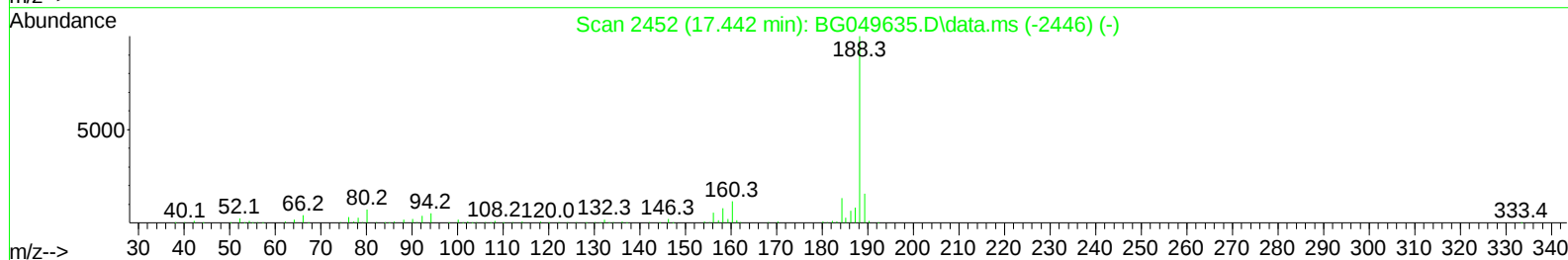
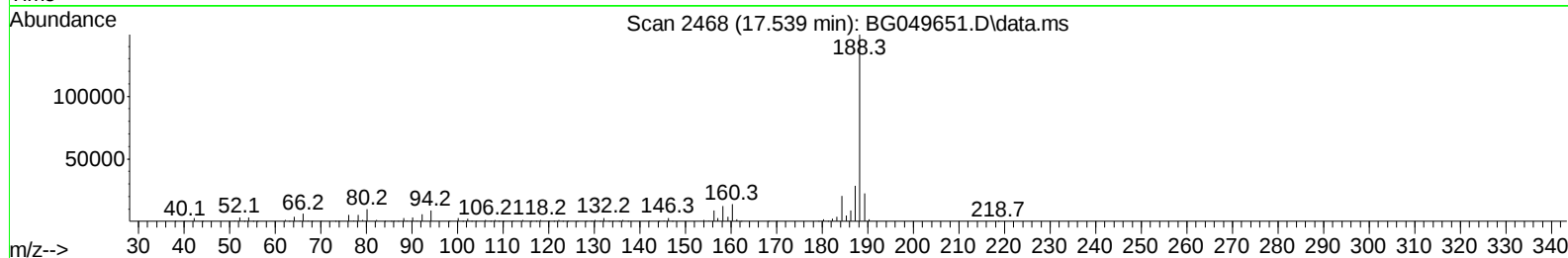
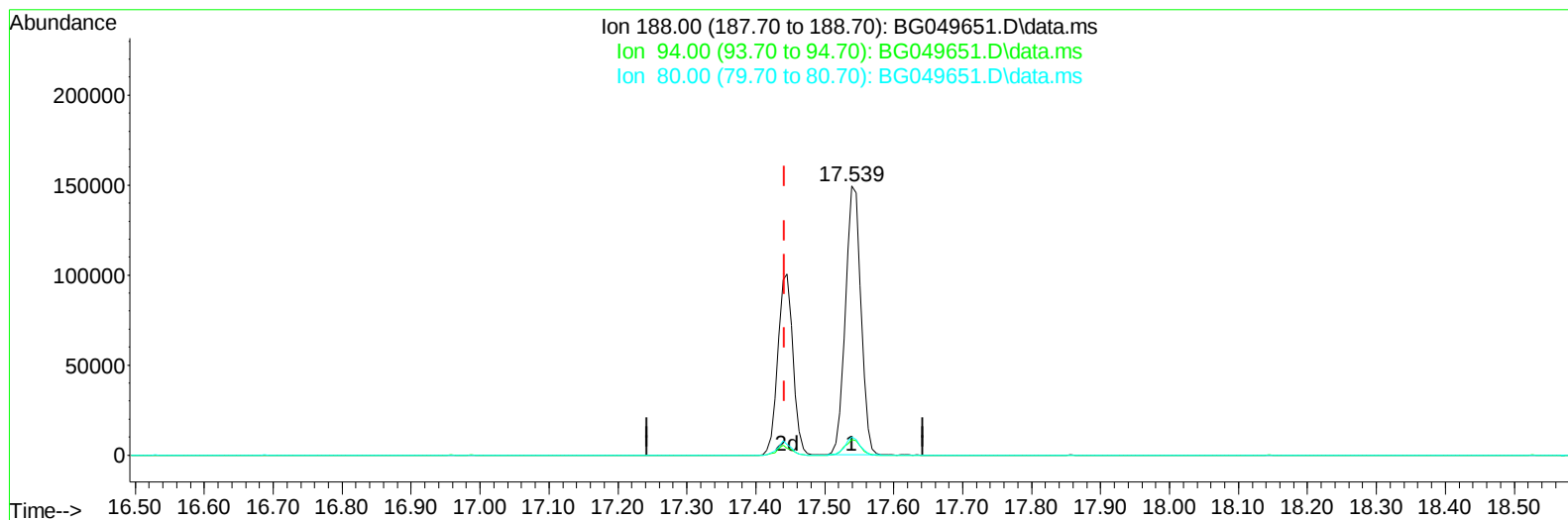


Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049651.D
Acq On : 5 Aug 2021 15:55
Operator : CG/JU
Sample : M3162-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Quant Time: Aug 05 17:08:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



TIC: BG049651.D\data.ms

(64) Phenanthrene-d10 (I)

17.539min (+ 0.097) 20.00 ng/u1

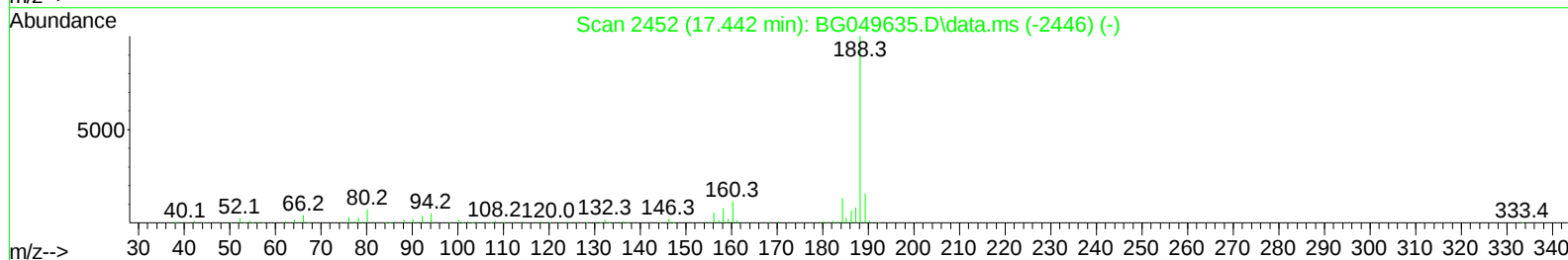
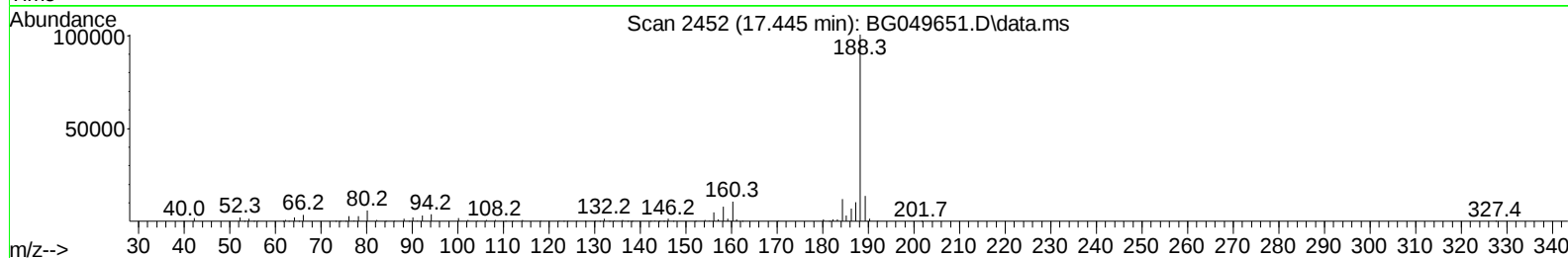
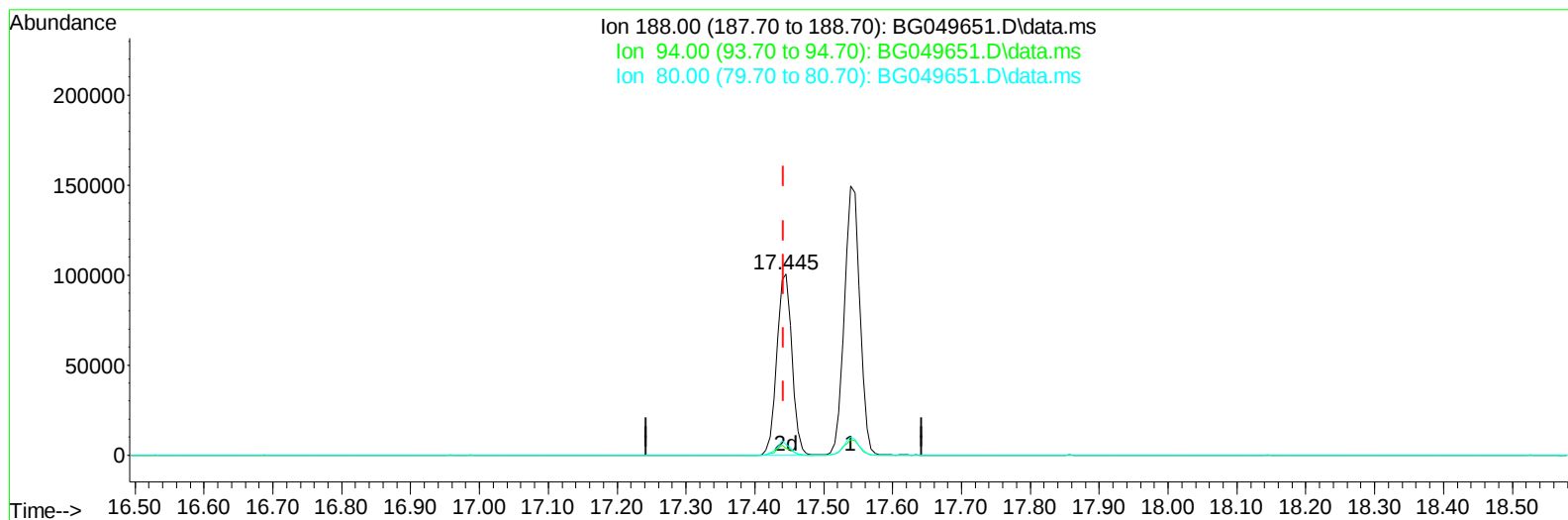
response 232445

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.91
80.00	7.30	6.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049651.D
Acq On : 5 Aug 2021 15:55
Operator : CG/JU
Sample : M3162-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Quant Time: Aug 05 17:08:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



TIC: BG049651.D\data.ms

(64) Phenanthrene-d10 (I)

17.445min (+ 0.003) 20.00 ng/ul m

response 152235

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	3.86#
80.00	7.30	5.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049651.D
 Acq On : 5 Aug 2021 15:55
 Operator : CG/JU
 Sample : M3162-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Quant Time: Aug 05 17:08:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

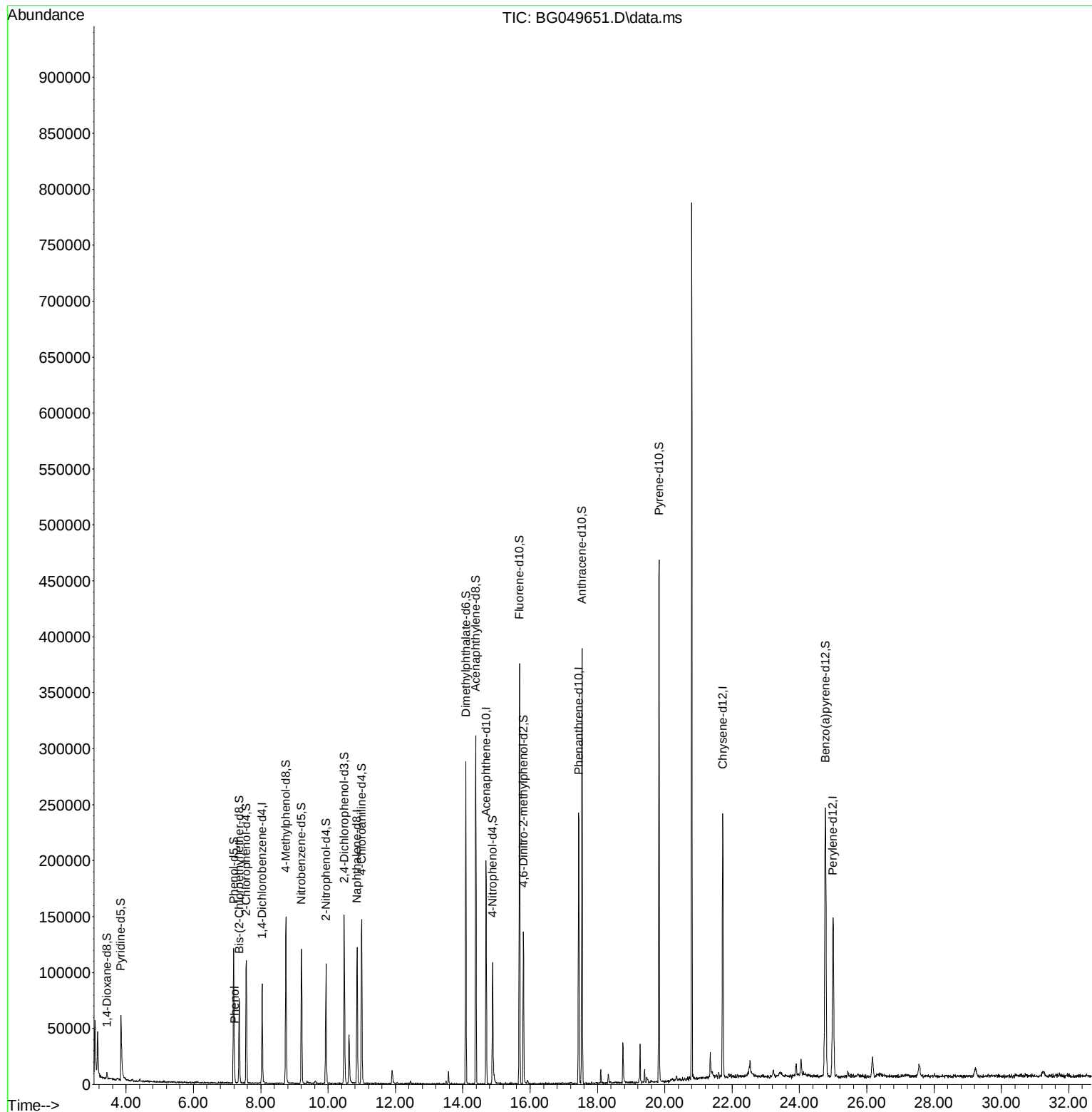
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	24274	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.860	136	101899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.690	164	69787	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	152235m	20.000	ng/ul	0.00
79) Chrysene-d12	21.722	240	148277	20.000	ng/ul	# 0.00
88) Perylene-d12	24.994	264	151800	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.429	96	2837	5.464	ng/uL	0.00
4) Pyridine-d5	3.846	84	38599	24.775	ng/ul	0.00
7) Phenol-d5	7.195	99	63763	28.944	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.359	67	37058	29.285	ng/ul	0.00
11) 2-Chlorophenol-d4	7.571	132	45437	28.817	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113	53776	32.015	ng/ul	0.00
21) Nitrobenzene-d5	9.209	128	26030	32.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	28991	31.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	51019	29.517	ng/ul	0.00
31) 4-Chloroaniline-d4	10.995	131	69840	29.515	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	179556	32.786	ng/ul	0.00
49) Acenaphthylene-d8	14.385	160	212211	32.570	ng/ul	0.00
54) 4-Nitrophenol-d4	14.884	143	23712	26.779	ng/ul	0.00
60) Fluorene-d10	15.683	176	149666	31.793	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.801	200	27965	27.293	ng/ul	0.00
73) Anthracene-d10	17.539	188	232658	32.376	ng/ul	0.00
81) Pyrene-d10	19.830	212	271202	33.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.771	264	262865	31.603	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.224	94	3333	1.527	ng/ul#	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049651.D
Acq On : 5 Aug 2021 15:55
Operator : CG/JU
Sample : M3162-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Quant Time: Aug 05 17:08:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124947.D
 Acq On : 5 Aug 2021 16:54
 Operator : JU/CG
 Sample : M2262-02
 Misc : LOQ-SOIL-10ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Quant Time: Aug 05 17:18:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	6834	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	25627	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	14808	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	26797	20.000	ng	0.00
76) Chrysene-d12	13.998	240	20191	20.000	ng	0.00
86) Perylene-d12	15.462	264	17286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	41045	98.385	ng	0.00
7) Phenol-d6	6.469	99	52782	100.337	ng	0.00
23) Nitrobenzene-d5	7.398	82	26984	55.083	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	12961	97.971	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	54968	54.316	ng	0.00
79) Terphenyl-d14	12.945	244	60642	50.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	1264	8.099	ng	# 100
3) Pyridine	3.398	79	2780	7.665	ng	# 86
4) n-Nitrosodimethylamine	3.293	42	2697	10.472	ng	97
6) Aniline	6.498	93	6734	12.119	ng	# 96
8) 2-Chlorophenol	6.622	128	4886	10.677	ng	98
9) Benzaldehyde	6.387	77	3029	10.584	ng	96
10) Phenol	6.475	94	6214	11.448	ng	89
11) bis(2-Chloroethyl)ether	6.575	93	4724	11.602	ng	94
12) 1,3-Dichlorobenzene	6.775	146	5443	10.928	ng	96
13) 1,4-Dichlorobenzene	6.775	146	5443	10.931	ng	95
14) 1,2-Dichlorobenzene	6.851	146	5523	11.836	ng	93
15) Benzyl Alcohol	6.975	79	4055	10.686	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	7062	10.825	ng	94
17) 2-Methylphenol	7.081	107	3717	10.851	ng	# 92
18) Hexachloroethane	7.345	117	2167	11.116	ng	88
19) n-Nitroso-di-n-propyla...	7.239	70	3265	10.460	ng	90
20) 3+4-Methylphenols	7.234	107	5168	11.365	ng	82
22) Acetophenone	7.245	105	5668	9.031	ng	97
24) Nitrobenzene	7.416	77	5048	10.649	ng	91
25) Isophorone	7.651	82	8781	10.502	ng	94
26) 2-Nitrophenol	7.733	139	2440	10.137	ng	92
27) 2,4-Dimethylphenol	7.769	122	4218	12.361	ng	# 83
28) bis(2-Chloroethoxy)met...	7.863	93	5574	11.713	ng	97
29) 2,4-Dichlorophenol	7.975	162	3768	9.911	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	4891	11.480	ng	89
31) Naphthalene	8.139	128	14045	10.667	ng	98
32) Benzoic acid	7.863	122	461	9.367	ng	# 85
33) 4-Chloroaniline	8.186	127	6194	12.624	ng	98
34) Hexachlorobutadiene	8.257	225	2828	11.115	ng	95
35) Caprolactam	8.528	113	766	7.588	ng	# 85
36) 4-Chloro-3-methylphenol	8.663	107	4185	10.524	ng	94
37) 2-Methylnaphthalene	8.833	142	9819	11.092	ng	99
38) 1-Methylnaphthalene	8.928	142	9196	11.102	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	3702	8.710	ng	98
41) Hexachlorocyclopentadiene	8.986	237	1468	13.854	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124947.D
 Acq On : 5 Aug 2021 16:54
 Operator : JU/CG
 Sample : M2262-02
 Misc : LOQ-SOIL-10ppm
 ALS Vial : 7 Sample Multiplier: 1

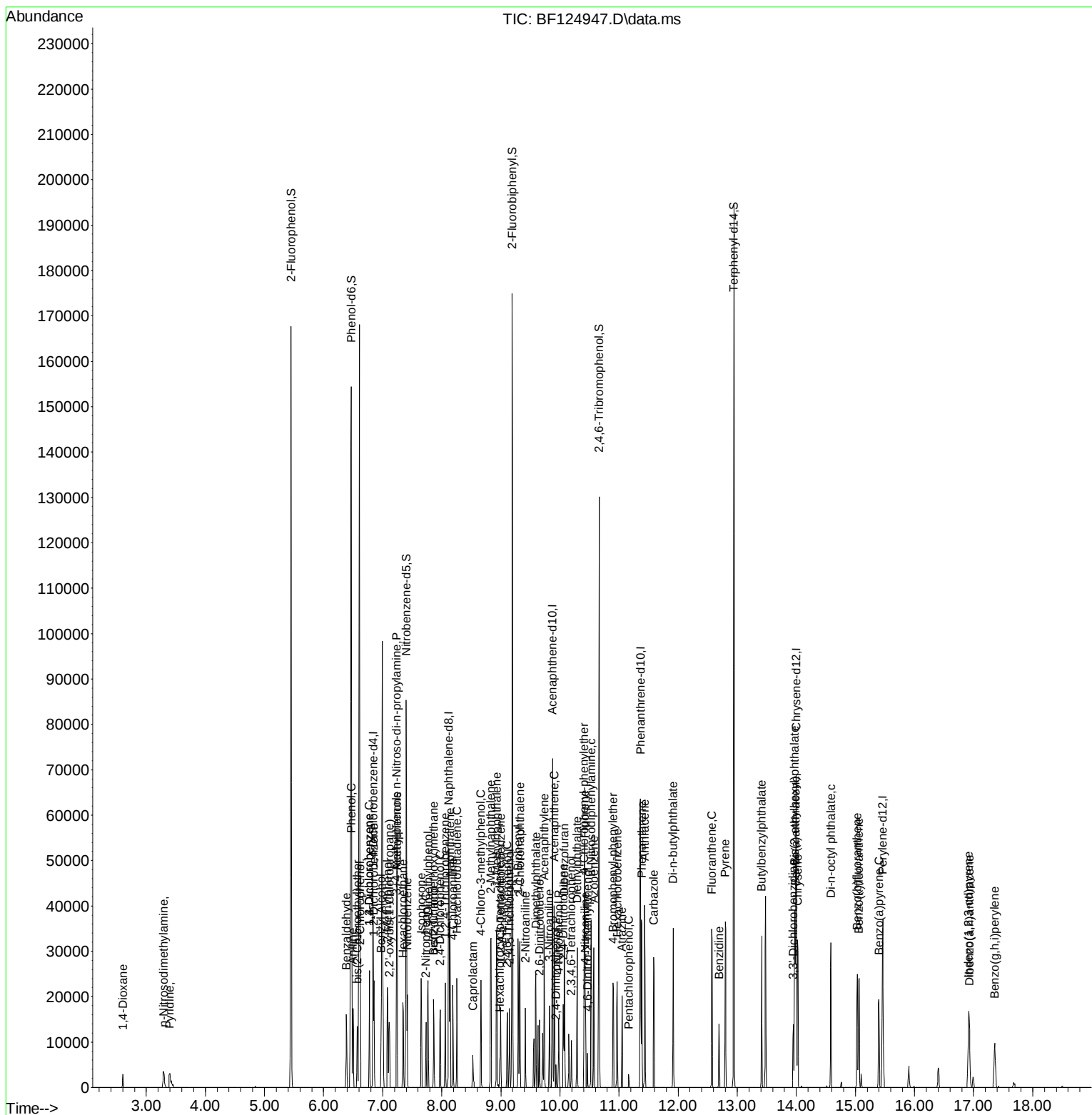
Instrument :
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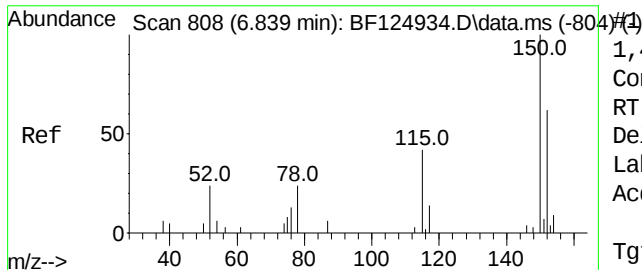
Quant Time: Aug 05 17:18:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.110	196	2644	9.344	ng	98
44) 2,4,5-Trichlorophenol	9.145	196	2928	10.223	ng	93
46) 1,1'-Biphenyl	9.292	154	9523	8.630	ng	96
47) 2-Chloronaphthalene	9.322	162	9256	10.543	ng	97
48) 2-Nitroaniline	9.416	65	2713	10.520	ng	95
49) Acenaphthylene	9.733	152	14212	10.657	ng	96
50) Dimethylphthalate	9.592	163	10650	10.613	ng	97
51) 2,6-Dinitrotoluene	9.657	165	2259	10.110	ng	91
52) Acenaphthene	9.904	154	8856	10.954	ng	97
53) 3-Nitroaniline	9.822	138	2410	10.240	ng	# 72
54) 2,4-Dinitrophenol	9.933	184	813	12.114	ng	# 82
55) Dibenzofuran	10.075	168	13301	10.527	ng	96
56) 4-Nitrophenol	9.980	139	2244	14.464	ng	94
57) 2,4-Dinitrotoluene	10.057	165	3149	10.380	ng	97
58) Fluorene	10.422	166	10711	11.056	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	1980	9.214	ng	# 89
60) Diethylphthalate	10.292	149	10993	10.675	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	5099	11.145	ng	99
62) 4-Nitroaniline	10.433	138	2591	11.339	ng	86
63) Azobenzene	10.574	77	10225	10.154	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	1353	8.059	ng	78
66) n-Nitrosodiphenylamine	10.527	169	8732	10.054	ng	94
67) 4-Bromophenyl-phenylether	10.904	248	3046	10.378	ng	90
68) Hexachlorobenzene	10.969	284	3428	10.736	ng	# 83
69) Atrazine	11.051	200	2474	9.480	ng	96
70) Pentachlorophenol	11.163	266	812	8.730	ng	# 86
71) Phenanthrene	11.386	178	15345	10.556	ng	98
72) Anthracene	11.433	178	15549	10.663	ng	99
73) Carbazole	11.592	167	13174	9.851	ng	97
74) Di-n-butylphthalate	11.916	149	18023	10.604	ng	# 98
75) Fluoranthene	12.574	202	15379	10.227	ng	98
77) Benzidine	12.692	184	6772	12.535	ng	96
78) Pyrene	12.798	202	16397	10.310	ng	96
80) Butylbenzylphthalate	13.415	149	7333	10.361	ng	97
81) Benzo(a)anthracene	13.986	228	13628	10.357	ng	95
82) 3,3'-Dichlorobenzidine	13.951	252	4322	12.459	ng	87
83) Chrysene	14.027	228	13021	10.237	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	10442	10.635	ng	# 99
85) Di-n-octyl phthalate	14.586	149	16235	10.481	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.915	276	9870	9.588	ng	94
88) Benzo(b)fluoranthene	15.033	252	12051	9.929	ng	94
89) Benzo(k)fluoranthene	15.062	252	11839	10.723	ng	97
90) Benzo(a)pyrene	15.398	252	11465	11.093	ng	94
91) Dibenzo(a,h)anthracene	16.933	278	8822	9.747	ng	# 93
92) Benzo(g,h,i)perylene	17.356	276	8460	9.745	ng	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 05 17:18:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 17:59:00 2021
Response via : Initial Calibration

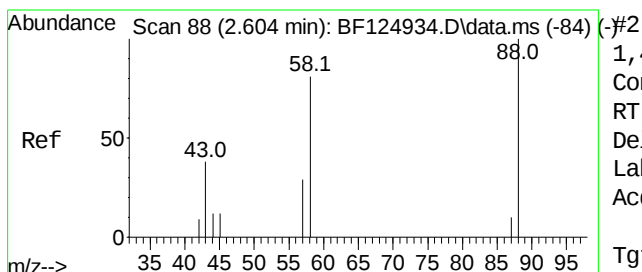
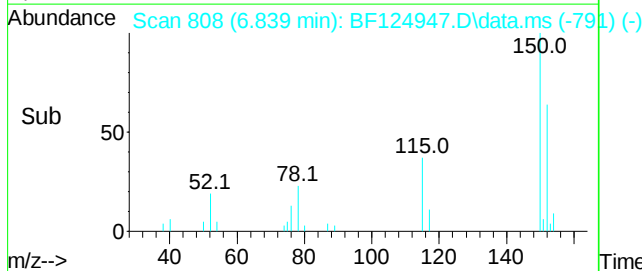
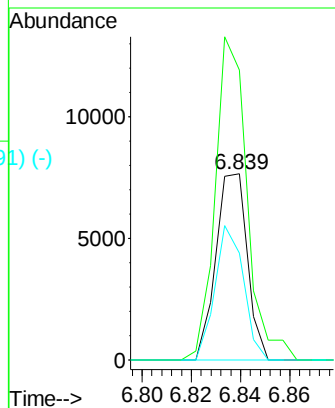
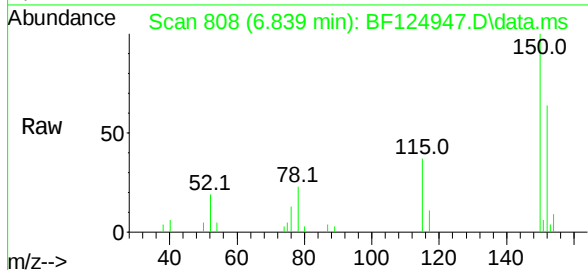




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 808
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

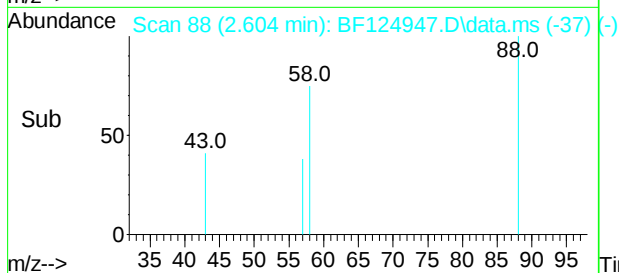
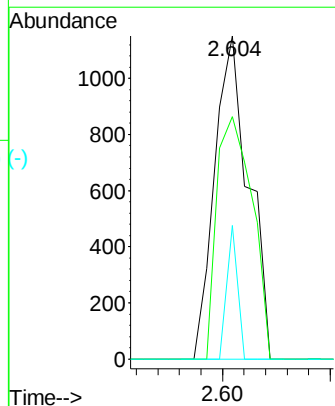
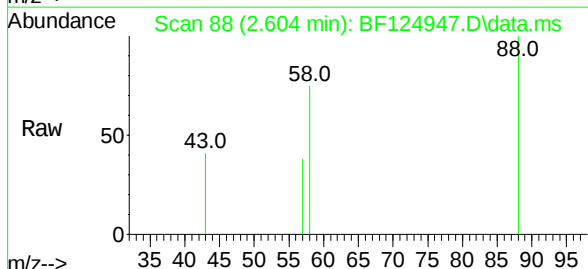
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

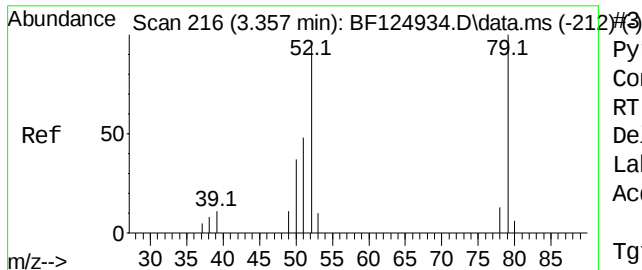
Tgt Ion:	152	Resp:	6834
Ion	Ratio	Lower	Upper
152	100		
150	155.5	117.6	176.4
115	57.5	47.1	70.7



1,4-Dioxane
 Concen: 8.099 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	88	Resp:	1264
Ion	Ratio	Lower	Upper
88	100		
58	78.3	0.0	0.0#
43	13.3	0.0	0.0#

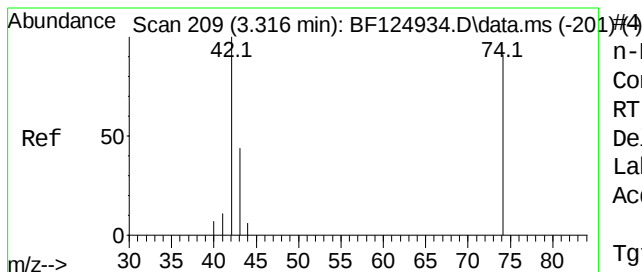
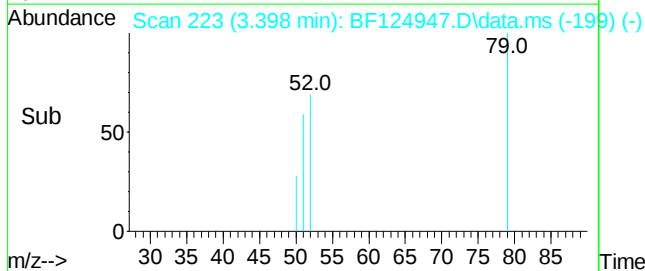
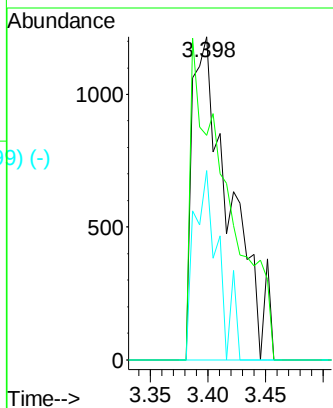
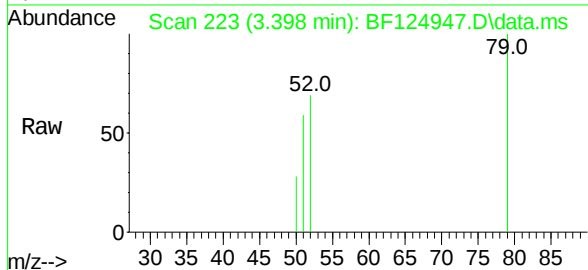




Pyridine
 Concen: 7.665 ng
 RT: 3.398 min Scan# 223
 Delta R.T. 0.041 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

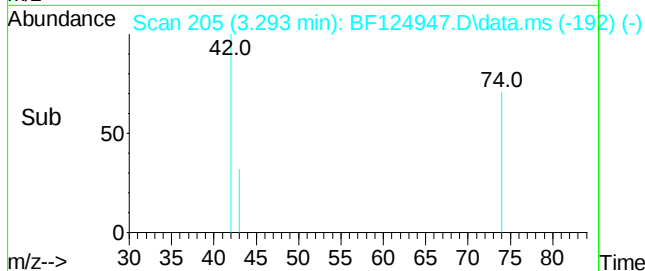
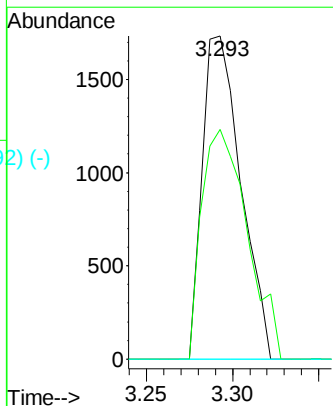
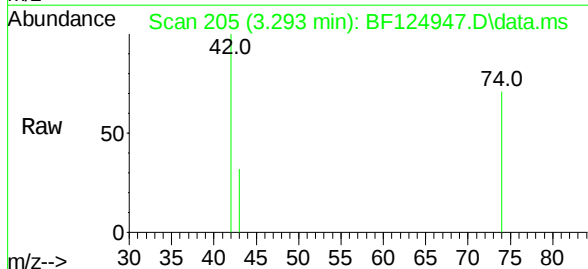
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

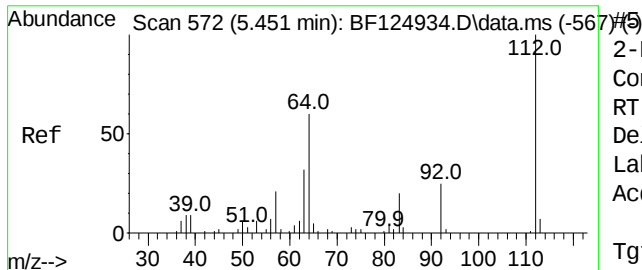
Tgt Ion:	79	Resp:	2780
Ion	Ratio	Lower	Upper
79	100		
52	69.4	70.3	105.5#
51	58.7	44.1	66.1



n-Nitrosodimethylamine
 Concen: 10.472 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.023 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	42	Resp:	2697
Ion	Ratio	Lower	Upper
42	100		
74	71.1	59.0	88.6
44	0.0	0.0	0.0

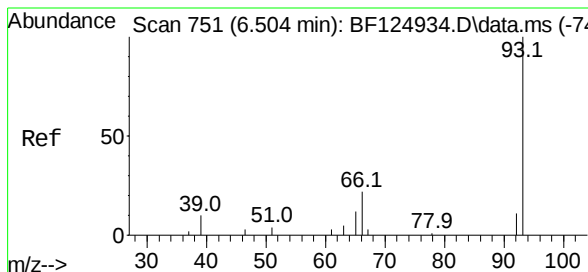
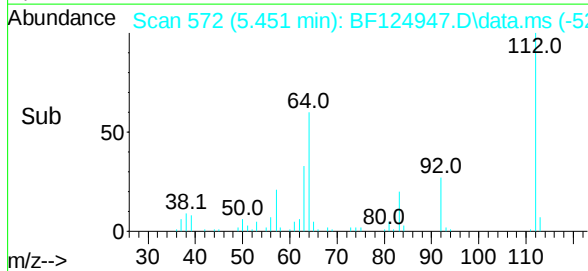
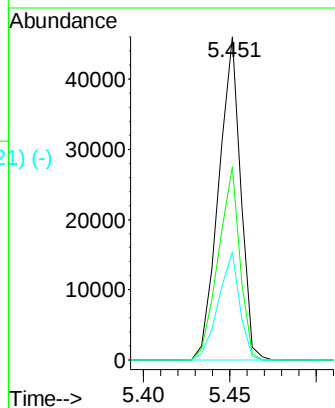
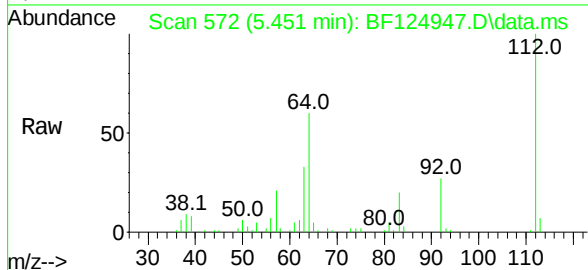




2-Fluorophenol
 Concen: 98.385 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

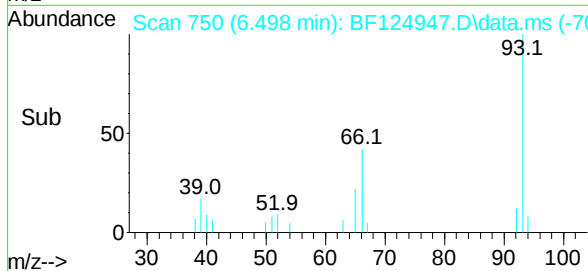
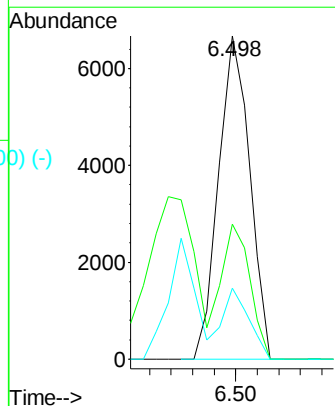
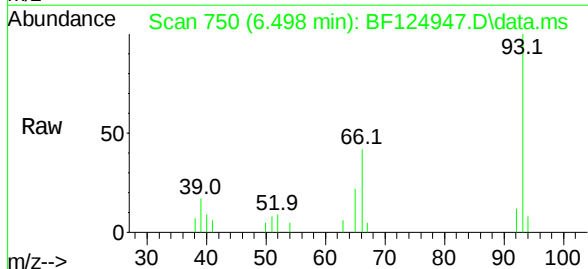
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

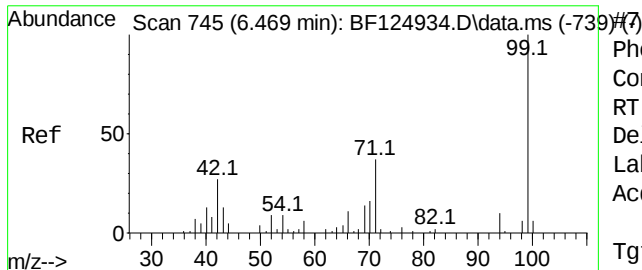
Tgt Ion:	112	Resp:	41045
Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.2	66.2
63	33.4	26.2	39.2



Aniline
 Concen: 12.119 ng
 RT: 6.498 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	93	Resp:	6734
Ion	Ratio	Lower	Upper
93	100		
66	41.7	32.7	49.1
65	22.1	14.2	21.4#

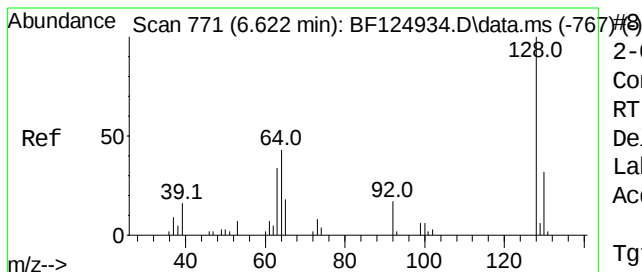
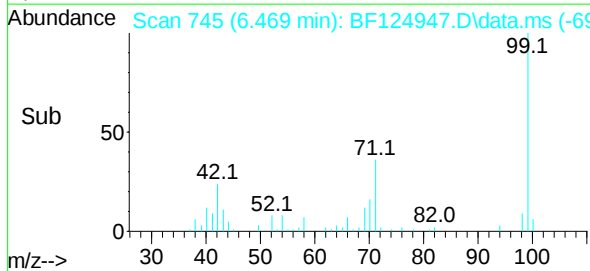
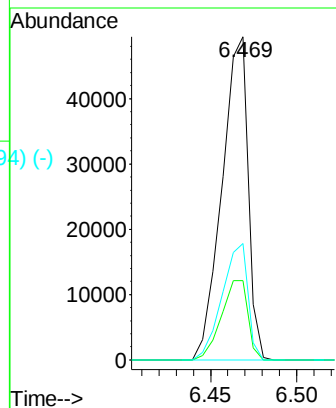
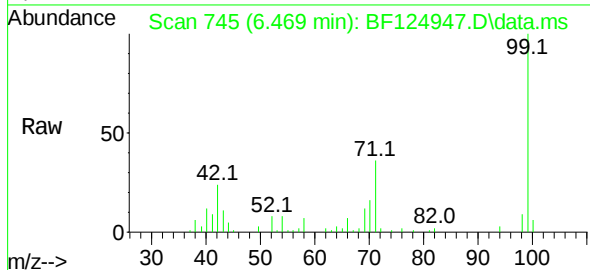




Phenol-d6
 Concen: 100.337 ng
 RT: 6.469 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

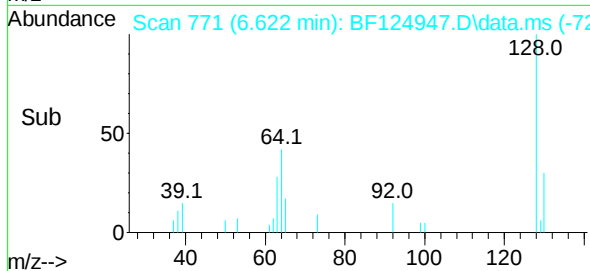
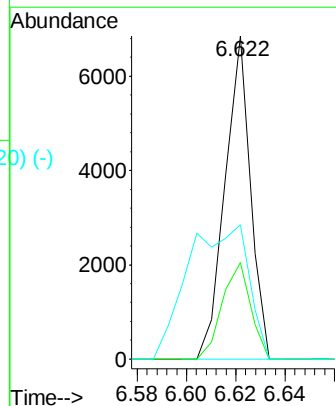
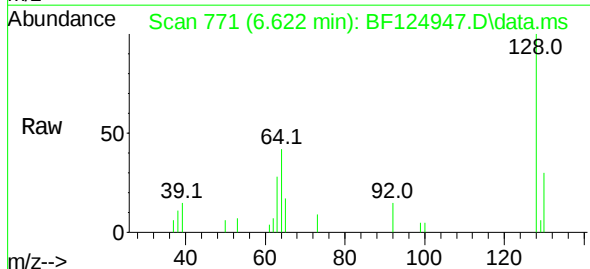
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

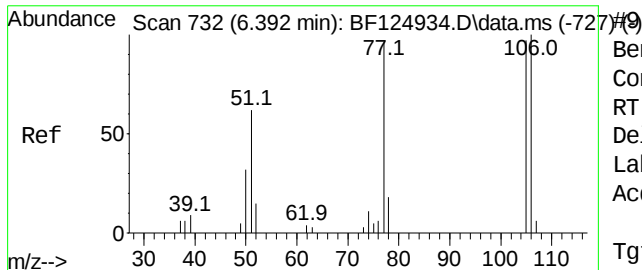
Tgt Ion:	99	Resp:	52782
Ion	Ratio	Lower	Upper
99	100		
42	24.5	23.5	35.3
71	36.0	25.6	38.4



2-Chlorophenol
 Concen: 10.677 ng
 RT: 6.622 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	128	Resp:	4886
Ion	Ratio	Lower	Upper
128	100		
130	29.8	10.5	50.5
64	41.6	20.3	60.3

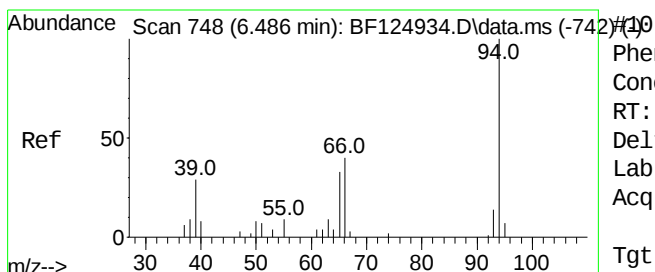
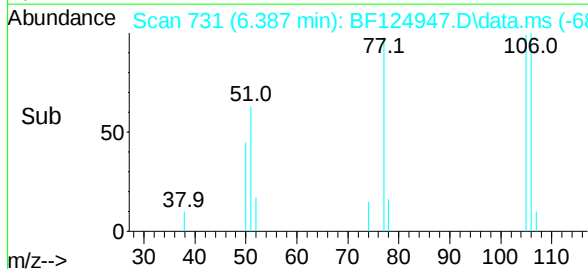
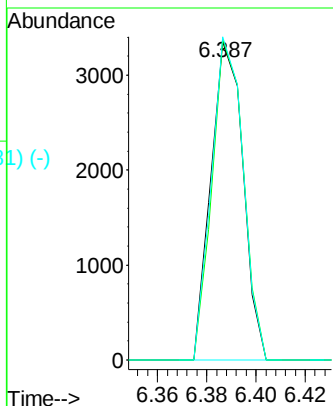
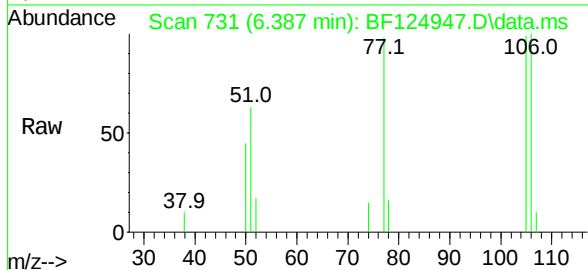




Benzaldehyde
Concen: 10.584 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

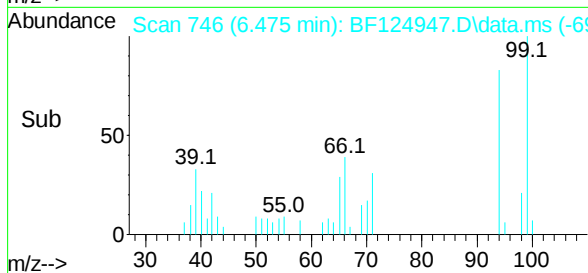
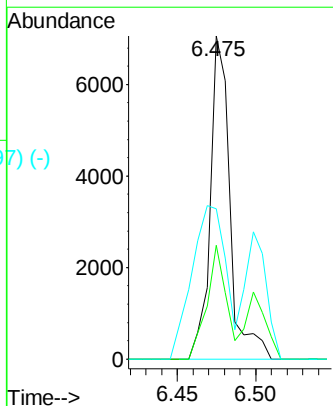
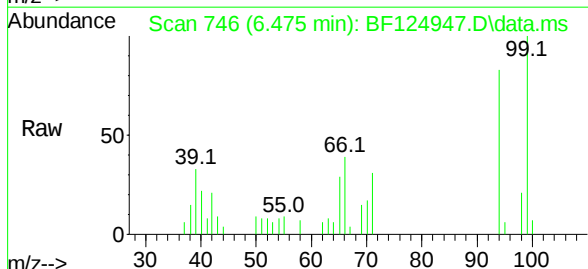
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Tgt Ion:	77	Resp:	3029
Ion	Ratio	Lower	Upper
77	100		
105	100.9	75.9	115.9
106	101.6	84.0	124.0



Phenol
Concen: 11.448 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

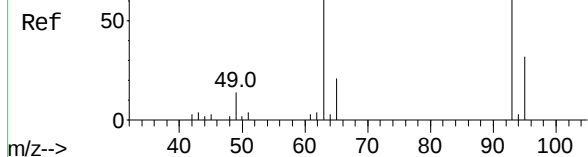
Tgt Ion:	94	Resp:	6214
Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.3	49.3
66	46.6	20.3	60.3



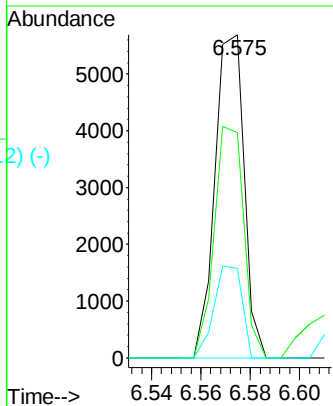
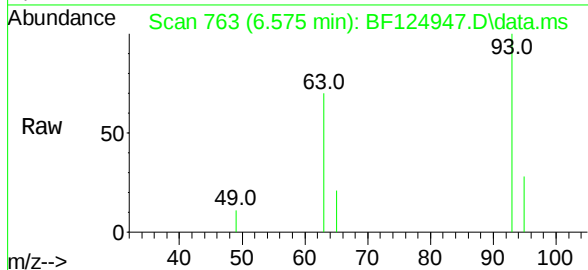
Abundance Scan 763 (6.575 min): BF124934.D\data.ms (-759) #1

bis(2-Chloroethyl)ether
Concen: 11.602 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

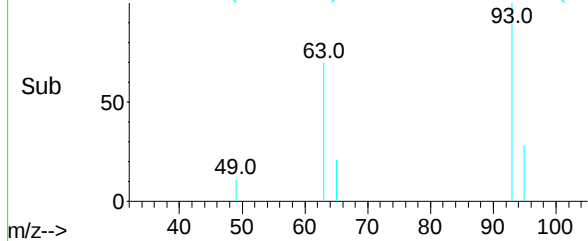
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	93	Resp:	4724
Ion	Ratio	Lower	Upper
93	100		
63	69.8	54.4	94.4
95	27.7	11.4	51.4



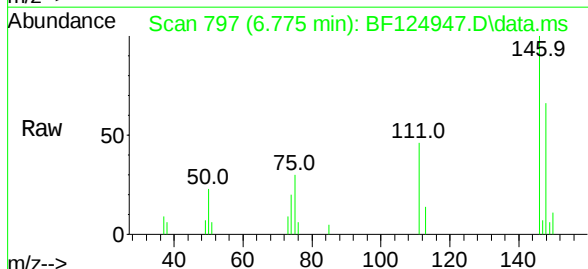
Abundance Scan 763 (6.575 min): BF124947.D\data.ms (-712) (-)



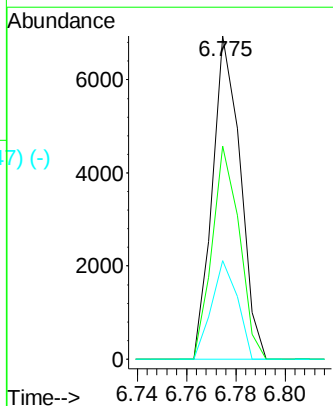
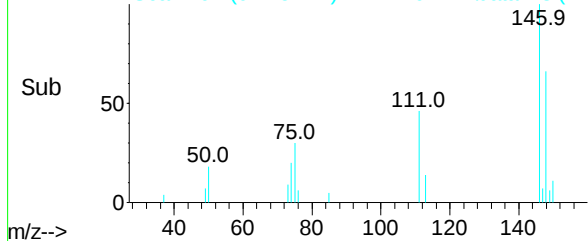
Abundance Scan 798 (6.781 min): BF124934.D\data.ms (-793) #12

1,3-Dichlorobenzene
Concen: 10.928 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

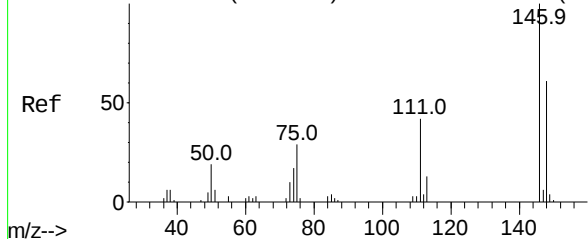
Tgt Ion:	146	Resp:	5443
Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.7	74.5
75	30.5	25.2	37.8



Abundance Scan 797 (6.775 min): BF124947.D\data.ms (-747) (-)



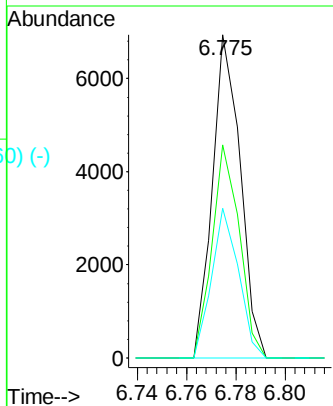
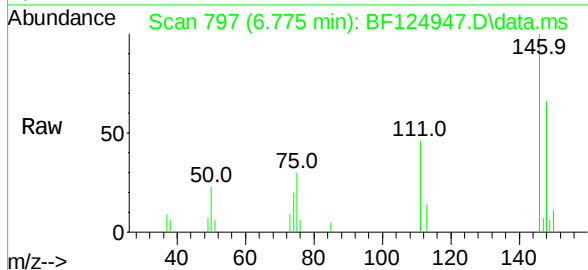
Abundance Scan 811 (6.857 min): BF124934.D\data.ms (-806) #13



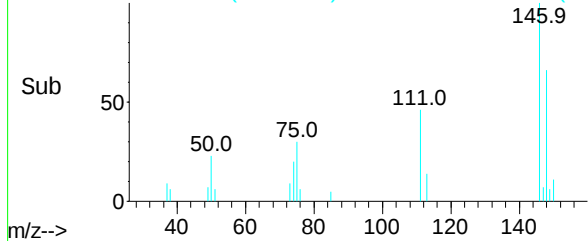
1,4-Dichlorobenzene
Concen: 10.931 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.082 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

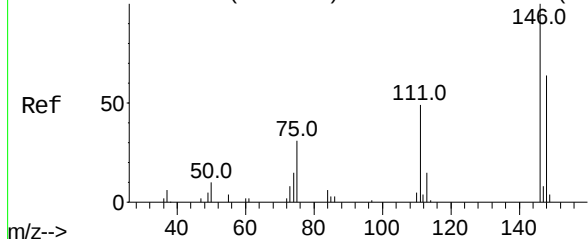
Tgt Ion:	146	Resp:	5443
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	46.4	31.8	47.6



Abundance Scan 797 (6.775 min): BF124947.D\data.ms (-760) (-)

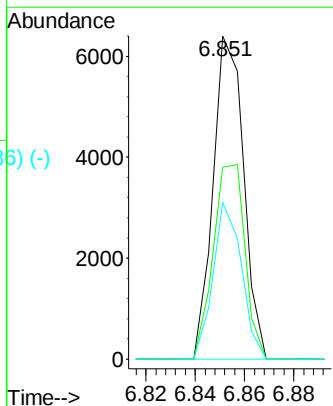
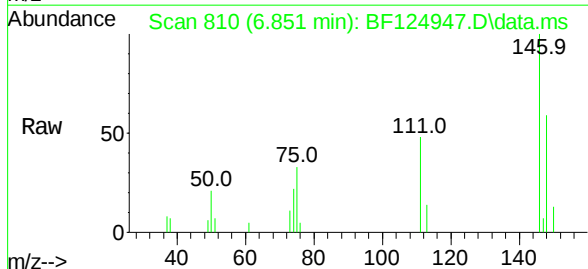


Abundance Scan 837 (7.010 min): BF124934.D\data.ms (-832) #14

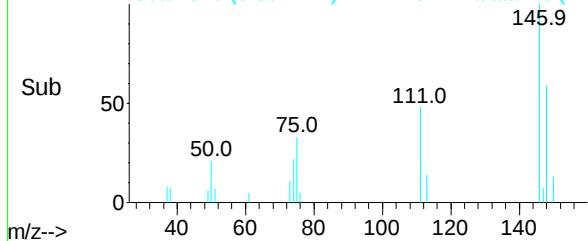


1,2-Dichlorobenzene
Concen: 11.836 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.159 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	146	Resp:	5523
Ion	Ratio	Lower	Upper
146	100		
148	59.4	50.6	75.8
111	48.5	33.5	50.3



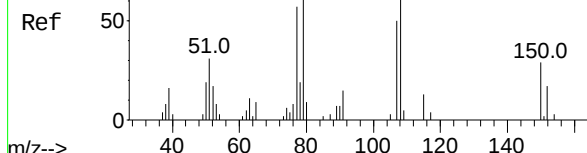
Abundance Scan 810 (6.851 min): BF124947.D\data.ms (-786) (-)



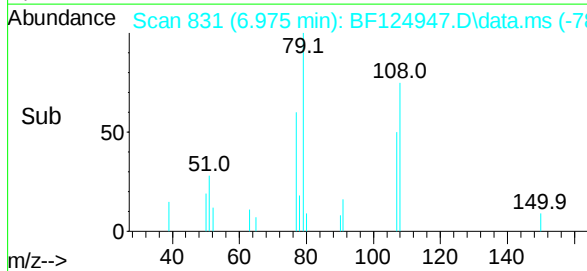
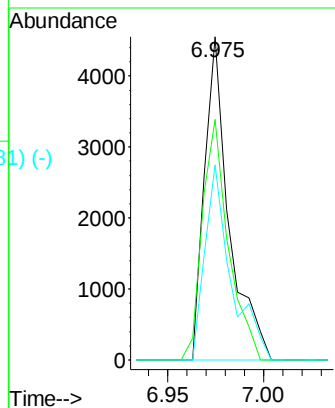
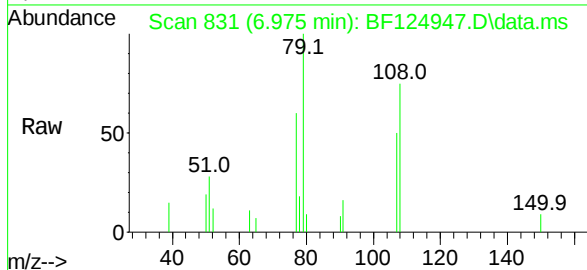
Abundance Scan 832 (6.981 min): BF124934.D\data.ms (-827) #15

Benzyl Alcohol
Concen: 10.686 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

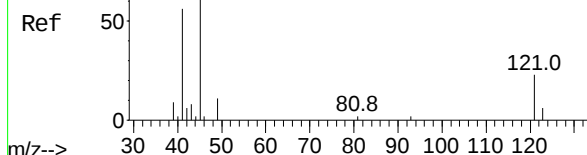


Tgt Ion:	79	Resp:	4055
Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.4	90.6
77	60.4	51.5	77.3

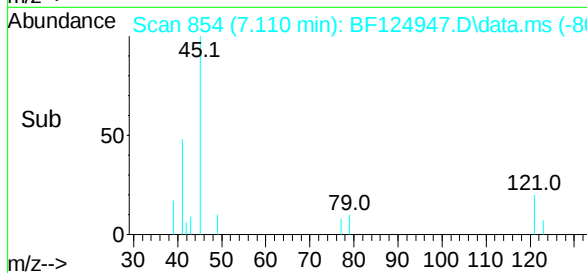
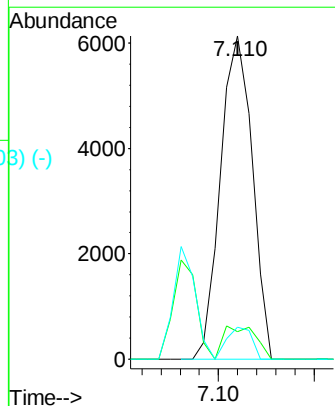
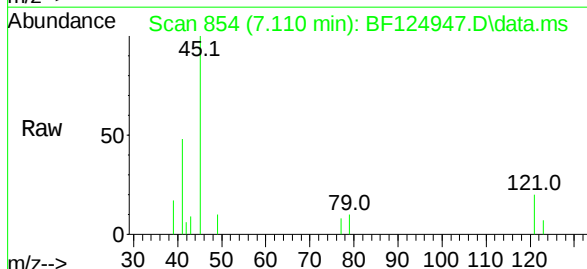


Abundance Scan 854 (7.110 min): BF124934.D\data.ms (-849) #16

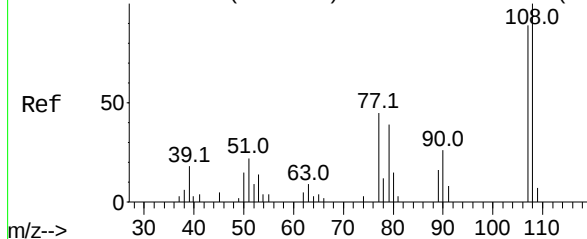
2,2'-oxybis(1-Chloropropane)
Concen: 10.825 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



Tgt Ion:	45	Resp:	7062
Ion	Ratio	Lower	Upper
45	100		
77	8.5	0.0	30.6
79	10.0	0.0	27.5

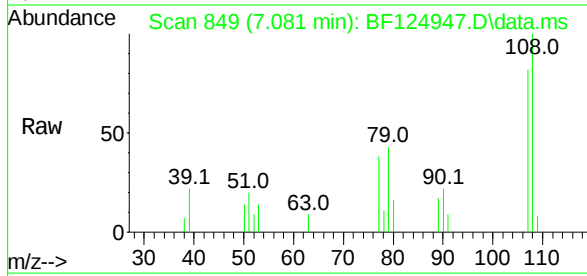


Abundance Scan 851 (7.092 min): BF124934.D\data.ms (-845) #17

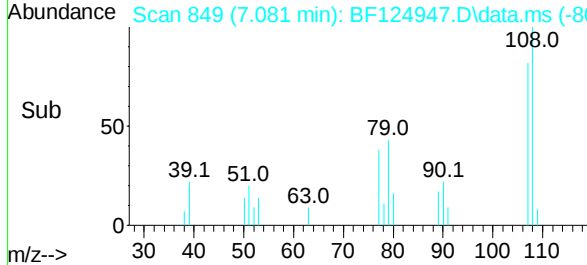
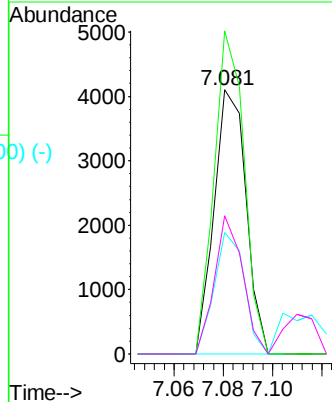


2-Methylphenol
Concen: 10.851 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

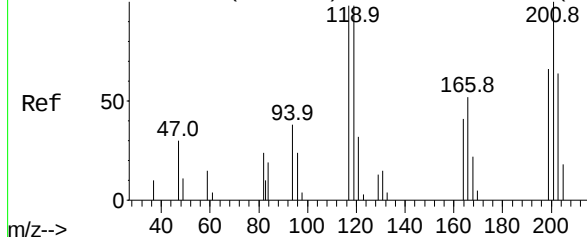
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion	Ratio	Lower	Upper
107	100		
108	122.1	90.6	135.8
77	45.9	35.7	53.5
79	52.1	34.0	51.0#

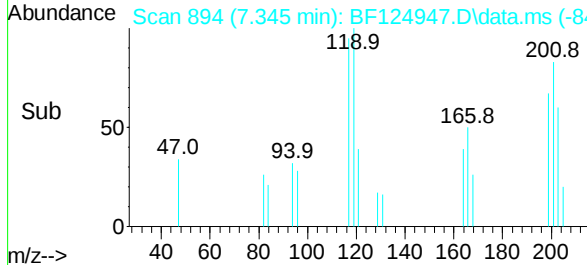
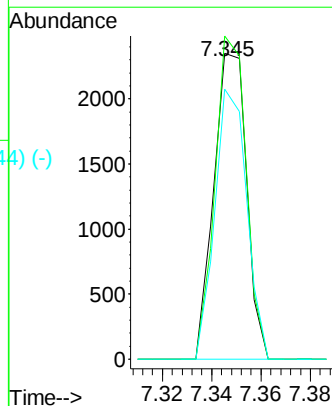
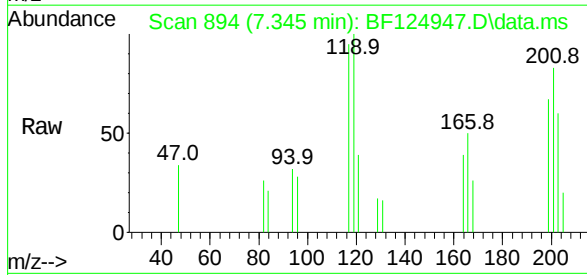


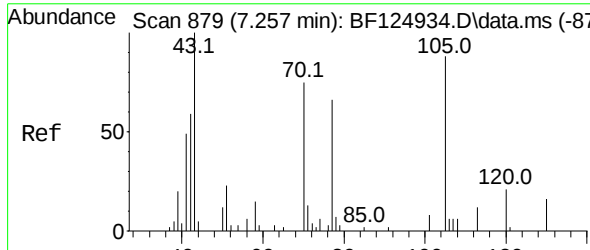
Abundance Scan 895 (7.351 min): BF124934.D\data.ms (-891) #18



Hexachloroethane
Concen: 11.116 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

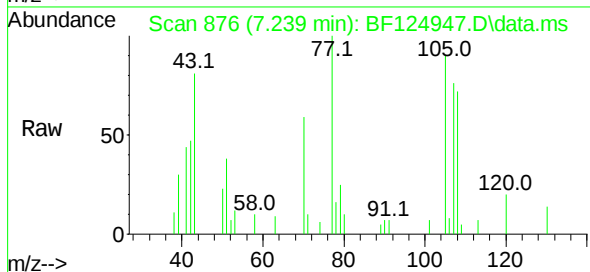
Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.7	73.4	110.2
201	88.3	64.9	97.3



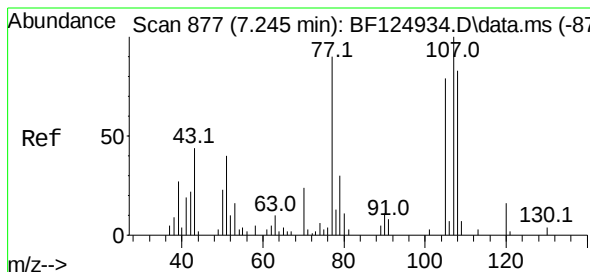
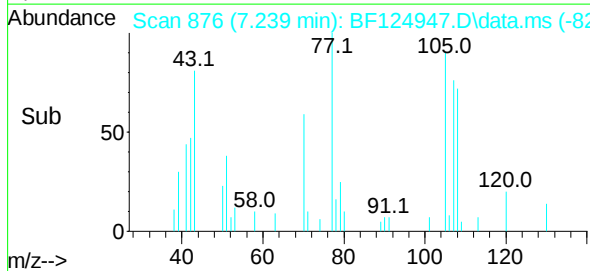
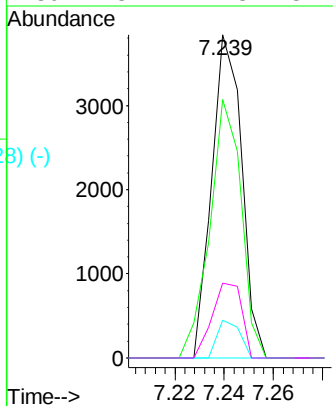


#19
n-Nitroso-di-n-propylamine
Concen: 10.460 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

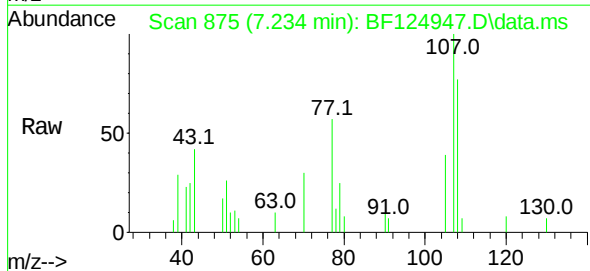
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



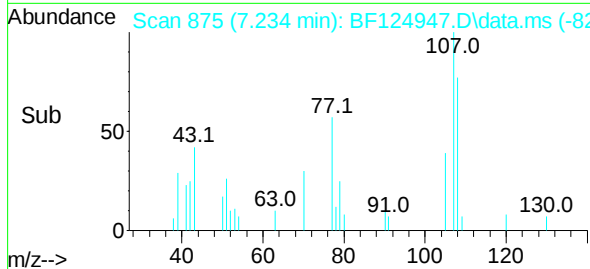
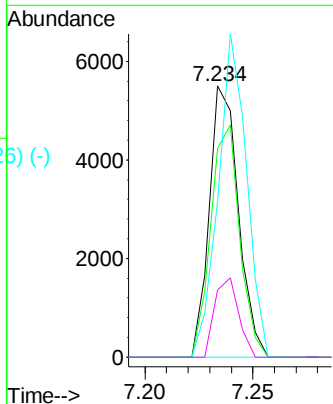
Tgt Ion:	70	Resp:	3265
Ion	Ratio	Lower	Upper
70	100		
42	80.1	72.2	108.2
101	11.7	7.8	11.8
130	23.1	21.8	32.6



#20
3+4-Methylphenols
Concen: 11.365 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



Tgt Ion:	107	Resp:	5168
Ion	Ratio	Lower	Upper
107	100		
108	76.9	76.6	116.6
77	57.3	53.3	93.3
79	24.7	8.7	48.7



Abundance Scan 1026 (8.122 min): BF124934.D\data.ms (-1026) #21

Naphthalene-d8

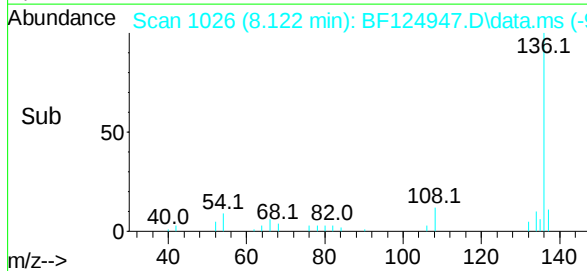
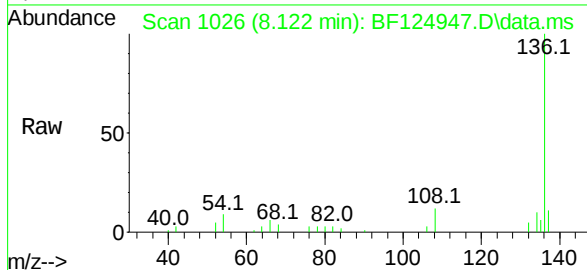
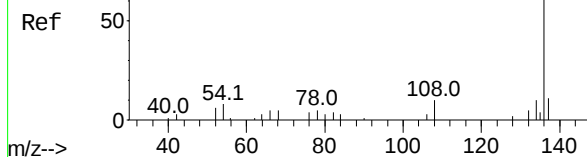
Concen: 20.000 ng

RT: 8.122 min Scan# 1026

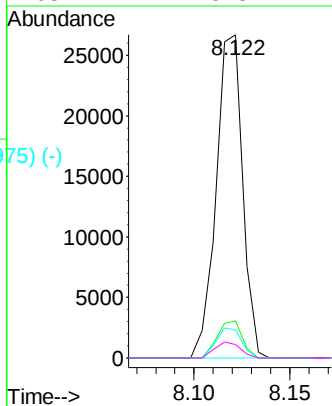
Delta R.T. -0.000 min

Lab File: BF124947.D

Acq: 5 Aug 2021 16:54



Tgt Ion:	136	Resp:	25627
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	8.7	6.4	9.6
68	4.1	3.3	4.9



Abundance Scan 878 (7.251 min): BF124934.D\data.ms (-878) #22

Acetophenone

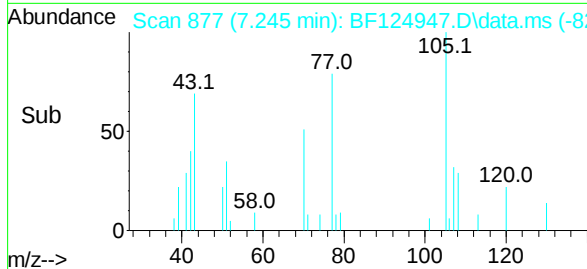
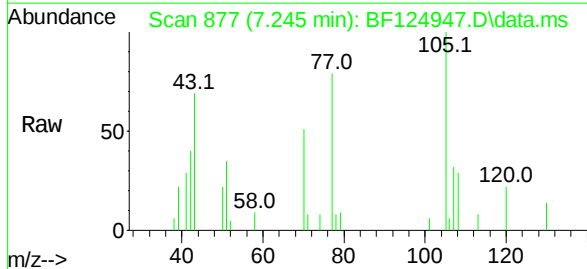
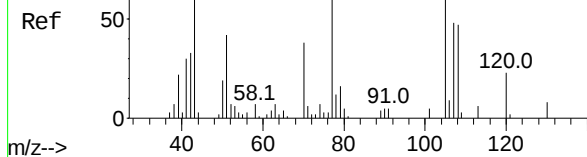
Concen: 9.031 ng

RT: 7.245 min Scan# 877

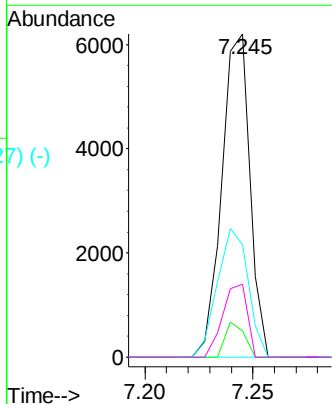
Delta R.T. -0.006 min

Lab File: BF124947.D

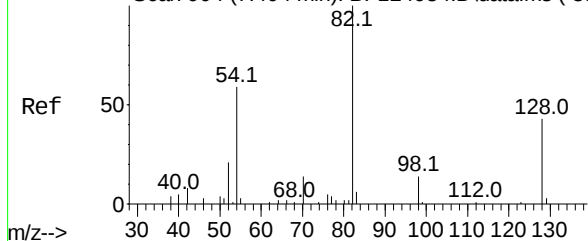
Acq: 5 Aug 2021 16:54



Tgt Ion:	105	Resp:	5668
Ion Ratio	Lower	Upper	
105	100		
71	8.1	5.5	8.3
51	34.9	26.0	39.0
120	22.5	18.5	27.7



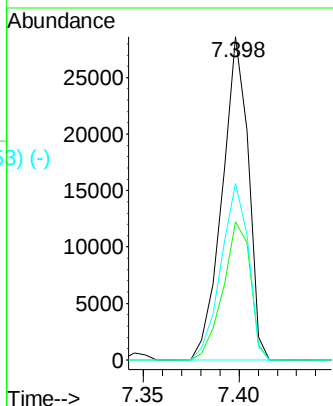
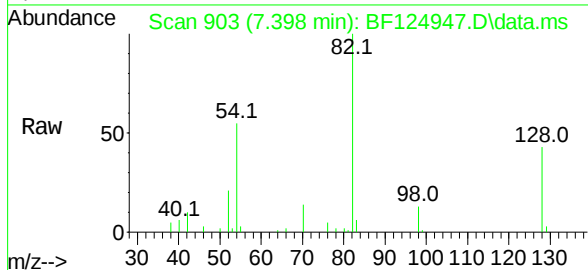
Abundance Scan 904 (7.404 min): BF124934.D\data.ms (-899) #23



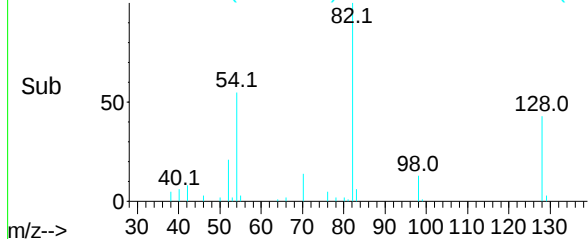
Nitrobenzene-d5
Concen: 55.083 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

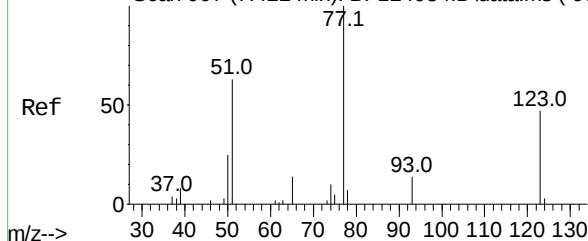
Tgt Ion:	82	Resp:	26984
Ion	Ratio	Lower	Upper
82	100		
128	42.8	40.6	60.8
54	54.6	49.6	74.4



Abundance Scan 903 (7.398 min): BF124947.D\data.ms (-853) (-)

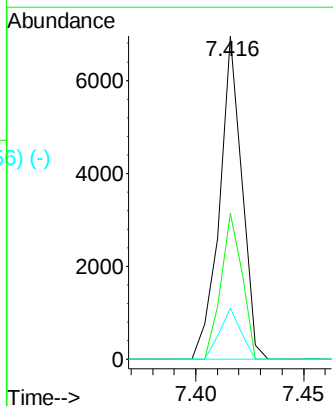
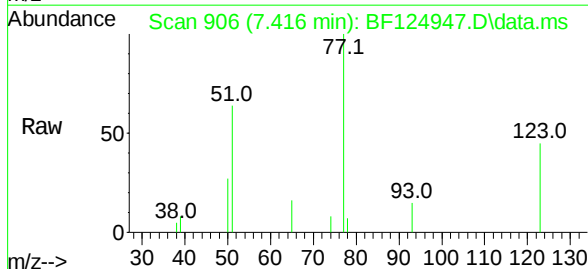


Abundance Scan 907 (7.422 min): BF124934.D\data.ms (-902) #24

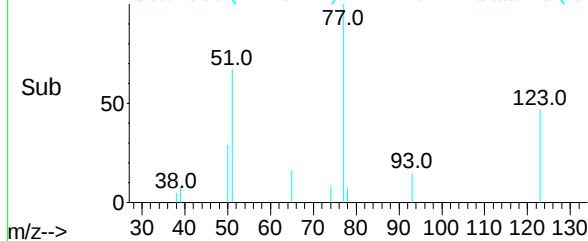


Nitrobenzene
Concen: 10.649 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

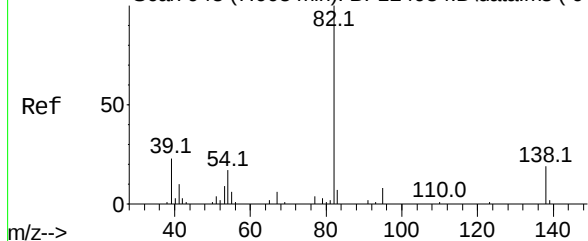
Tgt Ion:	77	Resp:	5048
Ion	Ratio	Lower	Upper
77	100		
123	45.1	42.3	63.5
65	15.7	12.4	18.6



Abundance Scan 906 (7.416 min): BF124947.D\data.ms (-856) (-)



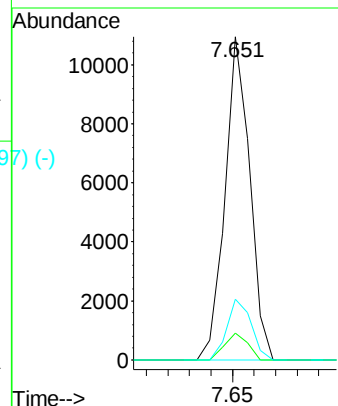
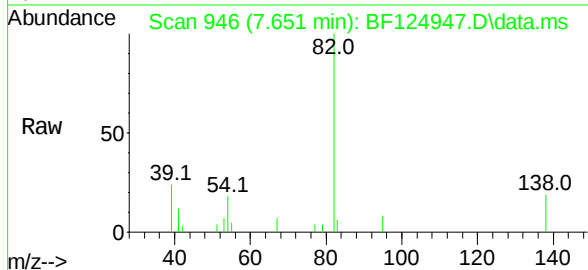
Abundance Scan 948 (7.663 min): BF124934.D\data.ms (-942) #25



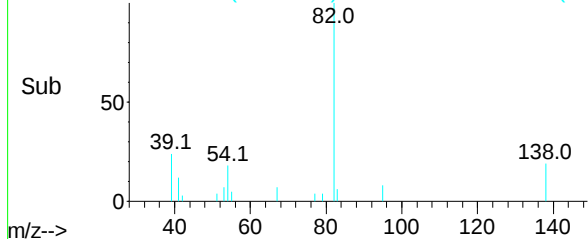
Isophorone
Concen: 10.502 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

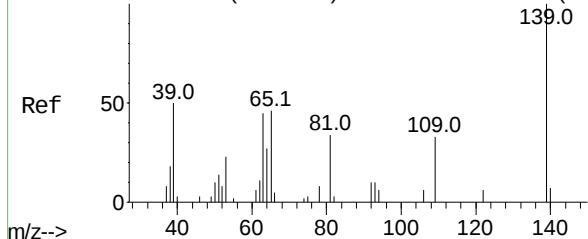
Tgt Ion:	82	Resp:	8781
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.5	9.7
138	18.8	18.4	27.6



Abundance Scan 946 (7.651 min): BF124947.D\data.ms (-897) (-)

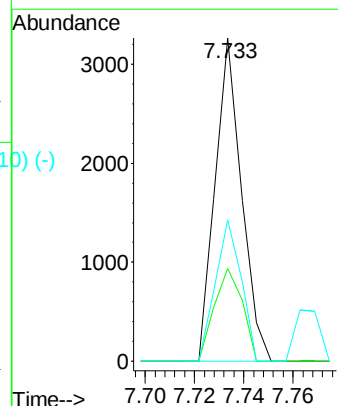
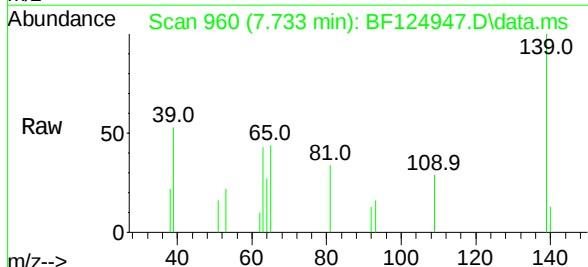


Abundance Scan 961 (7.739 min): BF124934.D\data.ms (-956) #26

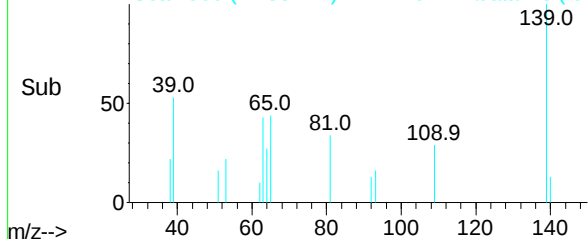


2-Nitrophenol
Concen: 10.137 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

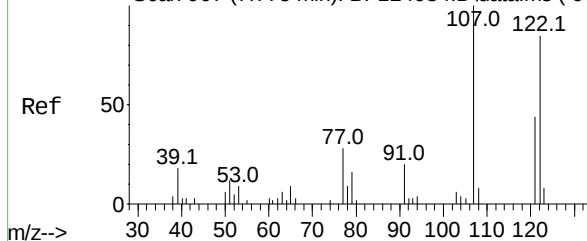
Tgt Ion:	139	Resp:	2440
Ion	Ratio	Lower	Upper
139	100		
109	28.7	26.0	39.0
65	43.8	31.0	46.4



Abundance Scan 960 (7.733 min): BF124947.D\data.ms (-910) (-)



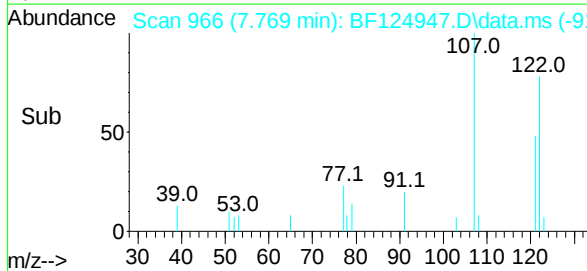
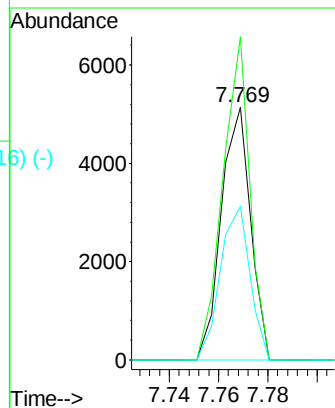
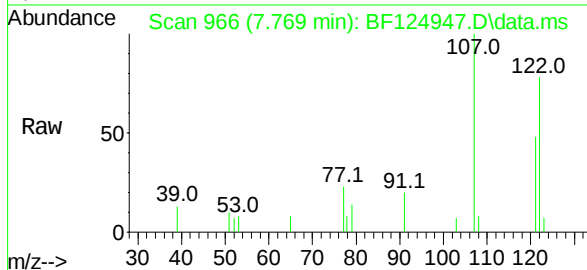
Abundance Scan 967 (7.775 min): BF124934.D\data.ms (-963) #27



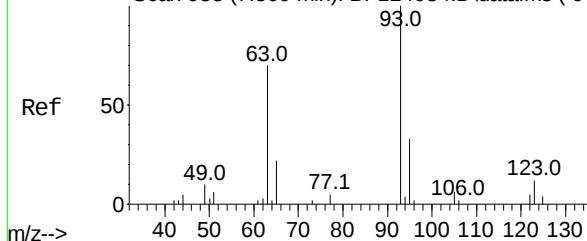
2,4-Dimethylphenol
Concen: 12.361 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Tgt Ion:	122	Resp:	4218
Ion	Ratio	Lower	Upper
122	100		
107	127.8	85.0	127.6#
121	60.8	43.3	64.9

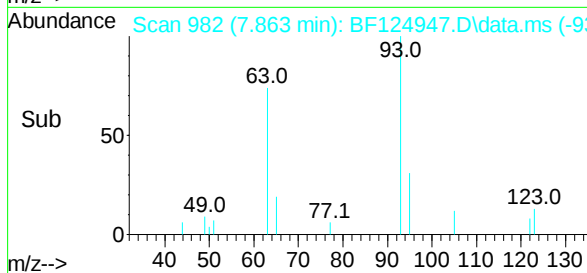
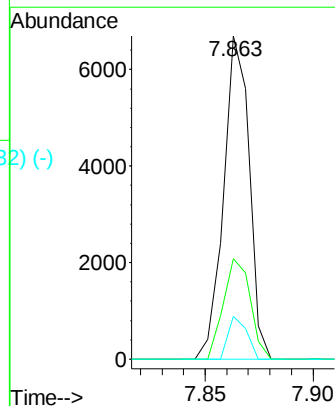
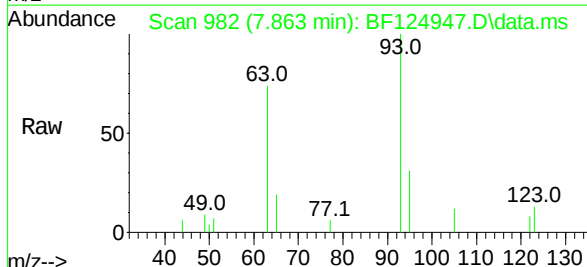


Abundance Scan 983 (7.869 min): BF124934.D\data.ms (-978) #28

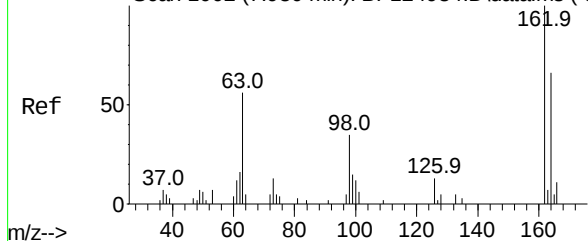


bis(2-Chloroethoxy)methane
Concen: 11.713 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	93	Resp:	5574
Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.1	39.1
123	13.3	11.7	17.5



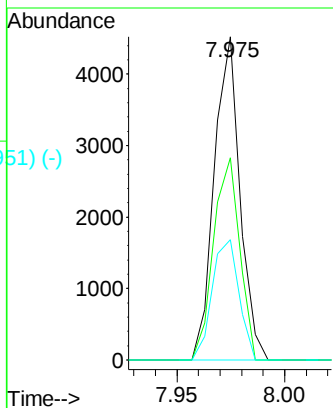
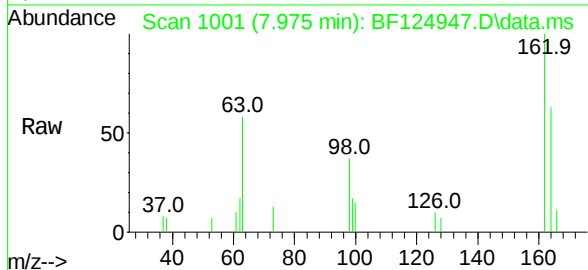
Abundance Scan 1002 (7.980 min): BF124934.D\data.ms (-99749)



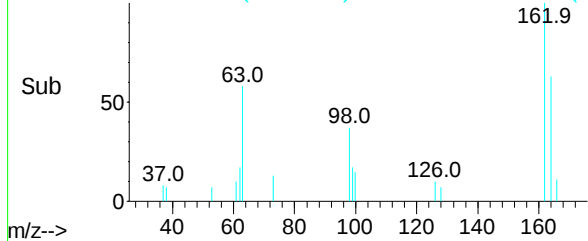
2,4-Dichlorophenol
Concen: 9.911 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

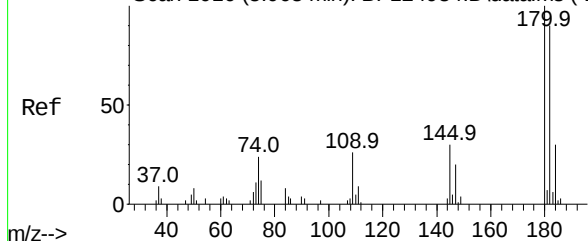
Tgt Ion:	162	Resp:	3768
Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.5	84.5
98	37.1	13.0	53.0



Abundance Scan 1001 (7.975 min): BF124947.D\data.ms (-951) (-)

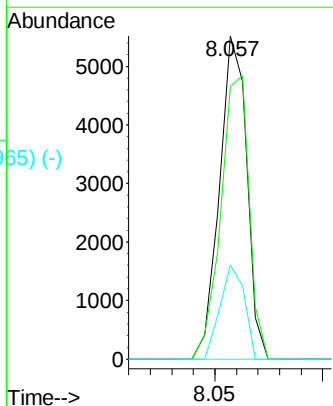
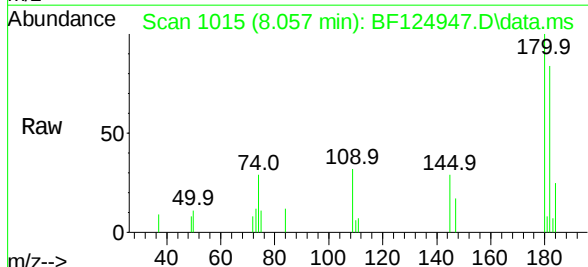


Abundance Scan 1016 (8.063 min): BF124934.D\data.ms (-10149)

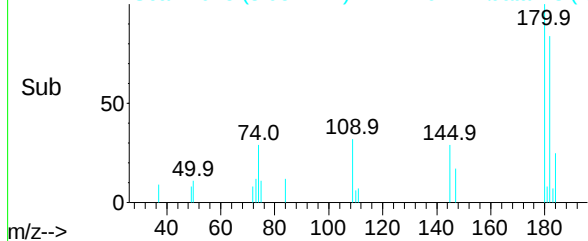


1,2,4-Trichlorobenzene
Concen: 11.480 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

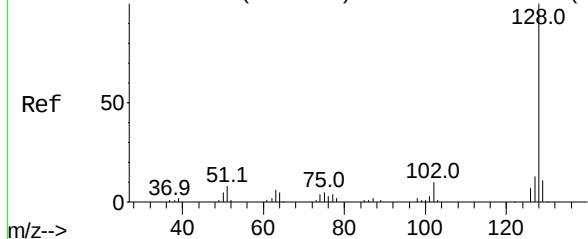
Tgt Ion:	180	Resp:	4891
Ion	Ratio	Lower	Upper
180	100		
182	84.4	76.8	115.2
145	29.1	26.7	40.1



Abundance Scan 1015 (8.057 min): BF124947.D\data.ms (-965) (-)



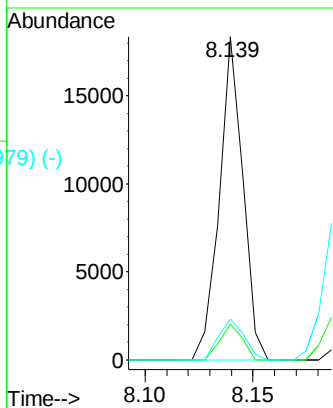
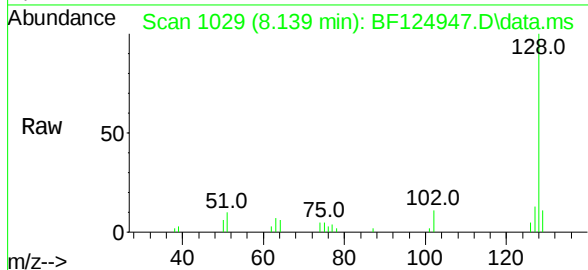
Abundance Scan 1030 (8.145 min): BF124934.D\data.ms (-1024)



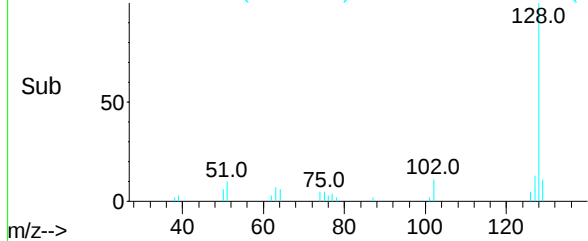
Naphthalene
Concen: 10.667 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

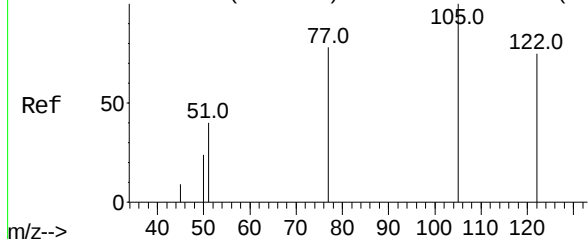
Tgt Ion:	128	Resp:	14045
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	12.8	10.9	16.3



Abundance Scan 1029 (8.139 min): BF124947.D\data.ms (-979) (-)

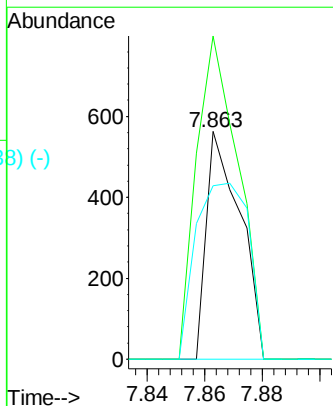
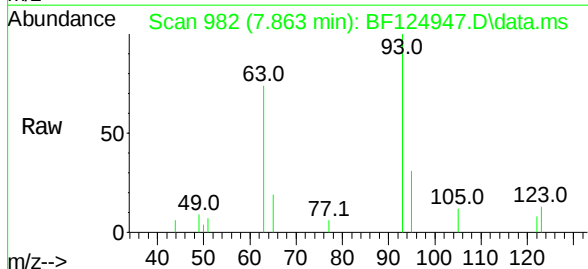


Abundance Scan 989 (7.904 min): BF124934.D\data.ms (-976)

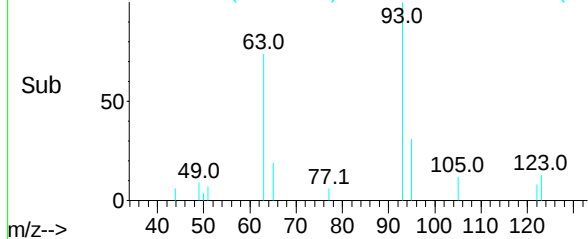


Benzoic acid
Concen: 9.367 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.041 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

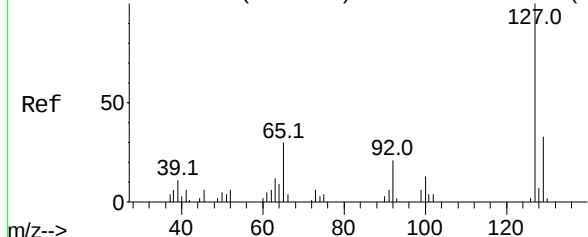
Tgt Ion:	122	Resp:	461
Ion	Ratio	Lower	Upper
122	100		
105	141.9	97.6	137.6#
77	76.0	59.6	99.6



Abundance Scan 982 (7.863 min): BF124947.D\data.ms (-938) (-)



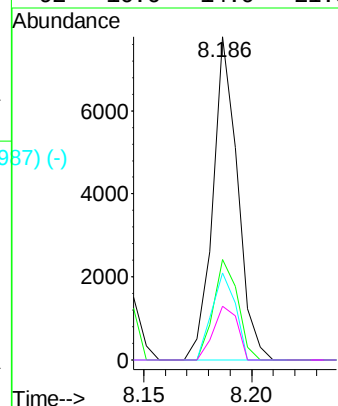
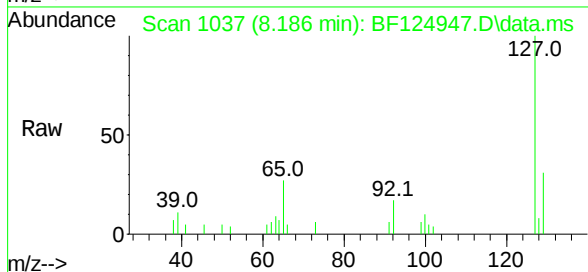
Abundance Scan 1038 (8.192 min): BF124934.D\data.ms (-1034)



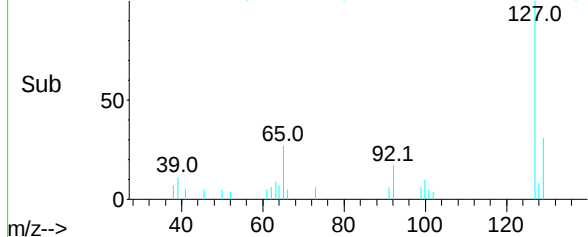
4-Chloroaniline
Concen: 12.624 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

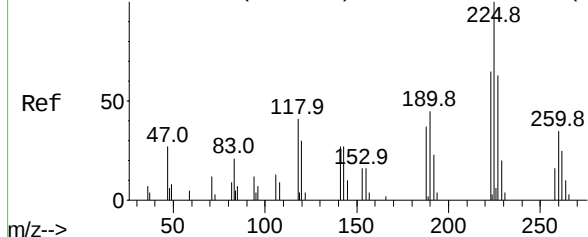
Tgt Ion:	127	Resp:	6194
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	27.0	21.2	31.8
92	16.6	14.0	21.0



Abundance Scan 1037 (8.186 min): BF124947.D\data.ms (-987) (-)

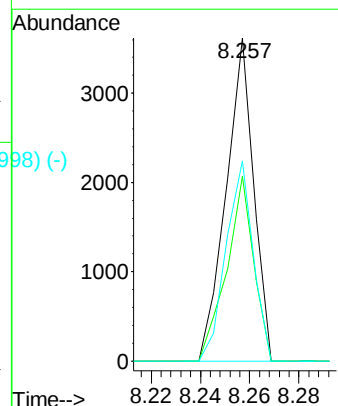
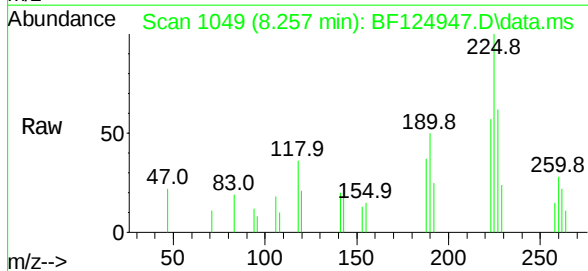


Abundance Scan 1049 (8.257 min): BF124934.D\data.ms (-1049)

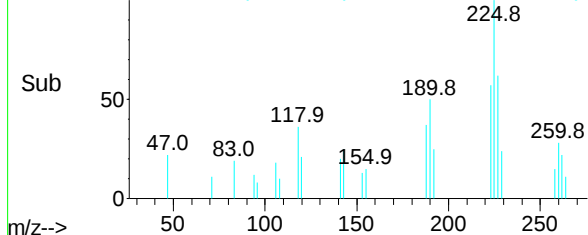


Hexachlorobutadiene
Concen: 11.115 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	225	Resp:	2828
Ion	Ratio	Lower	Upper
225	100		
223	57.2	50.6	76.0
227	62.0	50.6	75.8



Abundance Scan 1049 (8.257 min): BF124947.D\data.ms (-998) (-)



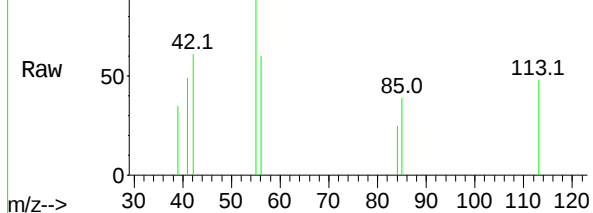
Abundance Scan 1103 (8.575 min): BF124934.D\data.ms (-10935)

Caprolactam
Concen: 7.588 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.047 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

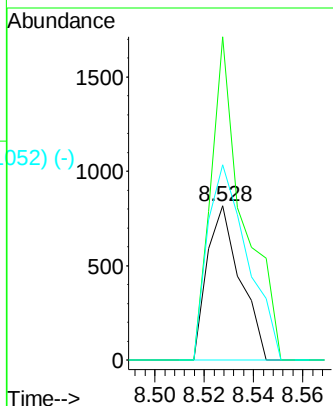
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Ref

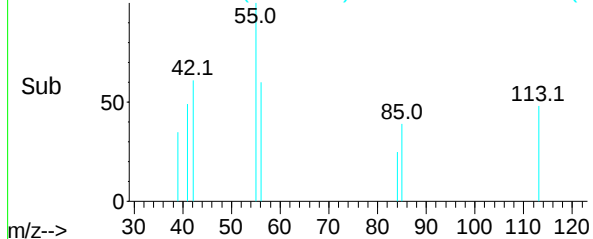
Abundance Scan 1095 (8.528 min): BF124947.D\data.ms



Tgt Ion:113 Resp: 766
Ion Ratio Lower Upper
113 100
55 209.4 154.1 194.1#
56 126.5 108.7 148.7



Abundance Scan 1095 (8.528 min): BF124947.D\data.ms (-1052) (-)

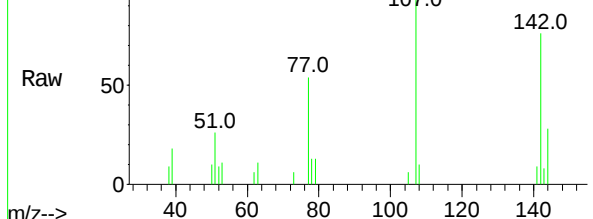


Abundance Scan 1120 (8.675 min): BF124934.D\data.ms (-11149)

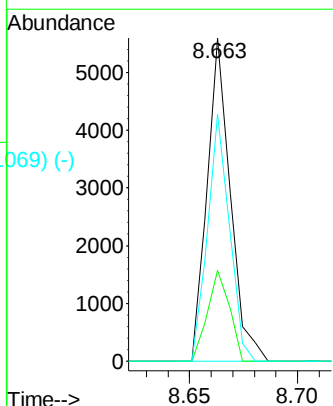
4-Chloro-3-methylphenol
Concen: 10.524 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Ref

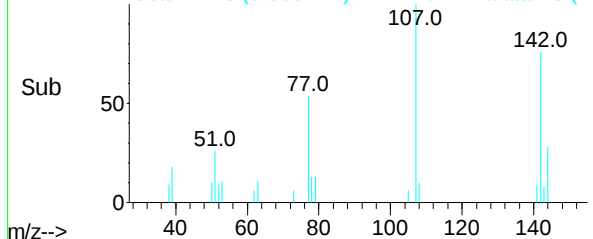
Abundance Scan 1118 (8.663 min): BF124947.D\data.ms



Tgt Ion:107 Resp: 4185
Ion Ratio Lower Upper
107 100
144 28.0 21.9 32.9
142 76.5 67.1 100.7



Abundance Scan 1118 (8.663 min): BF124947.D\data.ms (-1069) (-)



Abundance Scan 1147 (8.833 min): BF124934.D\data.ms (-11437)

2-Methylnaphthalene

Concen: 11.092 ng

RT: 8.833 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF124947.D

Acq: 5 Aug 2021 16:54

Tgt Ion:142 Resp: 9819

Ion Ratio Lower Upper

142 100

141 88.2 71.2 106.8

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT2-2021

Abundance Scan 1147 (8.833 min): BF124947.D\data.ms

Ref 50

m/z-->

Abundance Scan 1147 (8.833 min): BF124947.D\data.ms

Raw 50

m/z-->

Abundance Scan 1147 (8.833 min): BF124947.D\data.ms (-1096) (-)

Sub 50

m/z-->

Abundance

10000

8000

6000

4000

2000

0

Time-->

Abundance Scan 1164 (8.933 min): BF124934.D\data.ms (-11538)

1-Methylnaphthalene

Concen: 11.102 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF124947.D

Acq: 5 Aug 2021 16:54

Tgt Ion:142 Resp: 9196

Ion Ratio Lower Upper

142 100

141 96.1 76.0 114.0

Abundance Scan 1163 (8.928 min): BF124947.D\data.ms

Ref 50

m/z-->

Abundance Scan 1163 (8.928 min): BF124947.D\data.ms

Raw 50

m/z-->

Abundance Scan 1163 (8.928 min): BF124947.D\data.ms (-1113) (-)

Sub 50

m/z-->

Abundance

10000

8000

6000

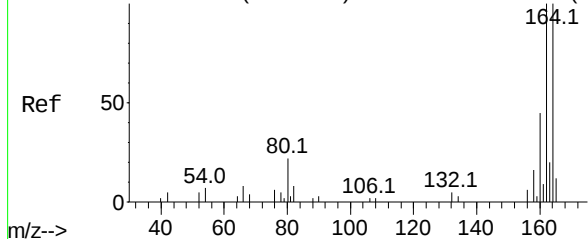
4000

2000

0

Time-->

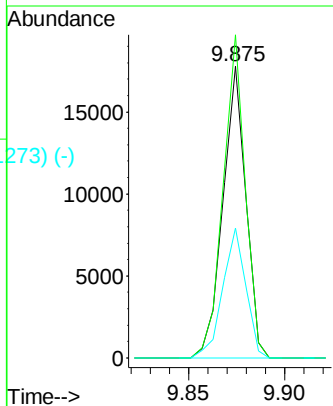
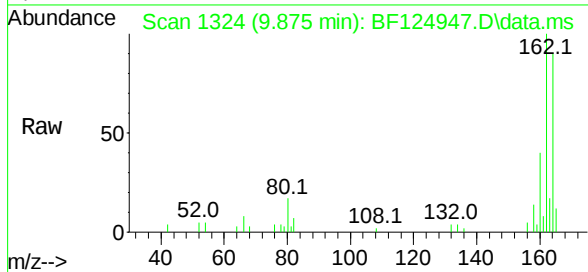
Abundance Scan 1324 (9.874 min): BF124934.D\data.ms (-1319)



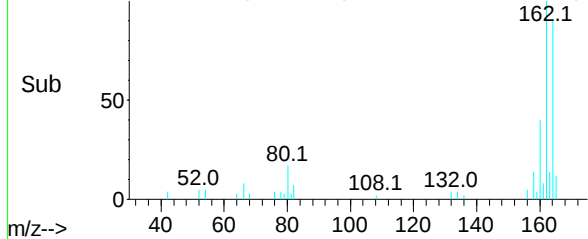
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

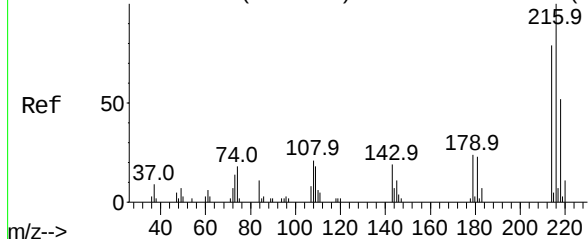
Tgt Ion:	164	Resp:	14808
Ion Ratio	Lower	Upper	
164	100		
162	110.7	81.3	121.9
160	44.6	38.0	57.0



Abundance Scan 1324 (9.875 min): BF124947.D\data.ms (-1273) (-)

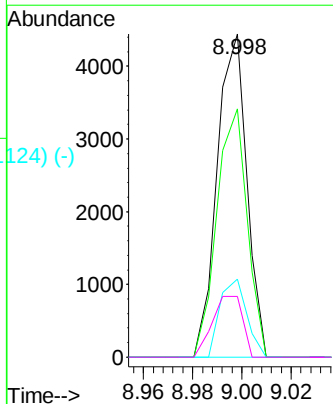
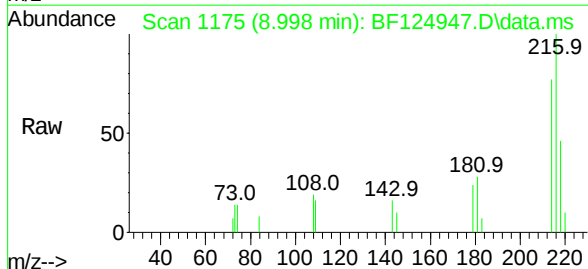


Abundance Scan 1175 (8.998 min): BF124934.D\data.ms (-1174)

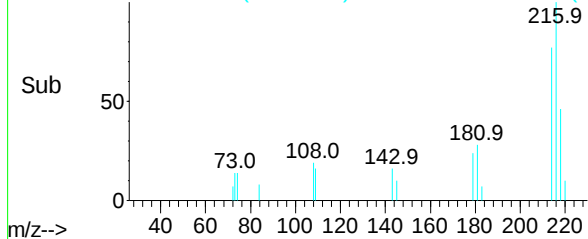


1,2,4,5-Tetrachlorobenzene
Concen: 8.710 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	216	Resp:	3702
Ion Ratio	Lower	Upper	
216	100		
214	78.7	64.9	97.3
179	21.9	17.4	26.2
108	19.4	16.5	24.7



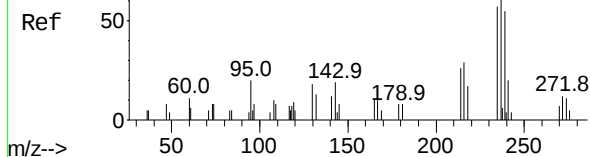
Abundance Scan 1175 (8.998 min): BF124947.D\data.ms (-1124) (-)



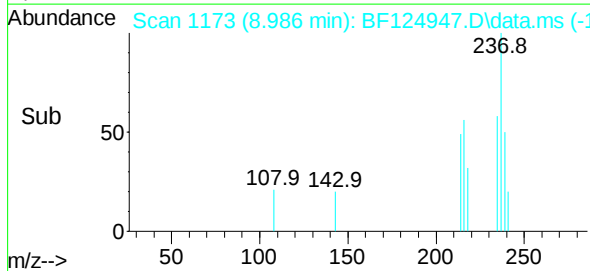
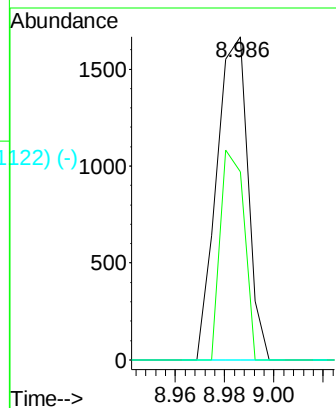
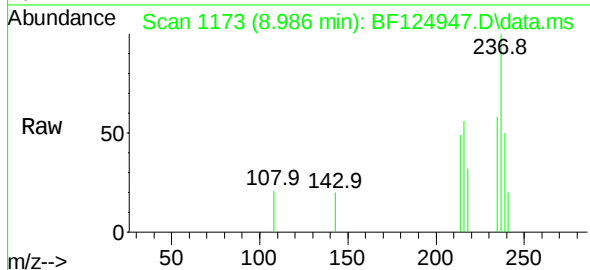
Abundance Scan 1173 (8.986 min): BF124934.D\data.ms (-11691-)

Hexachlorocyclopentadiene
Concen: 13.854 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



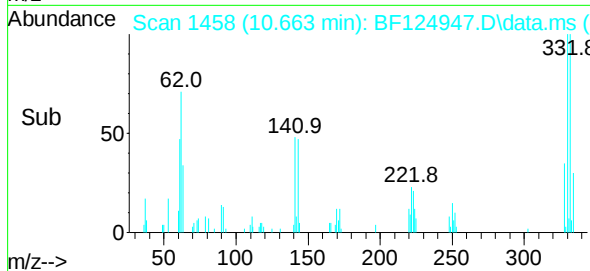
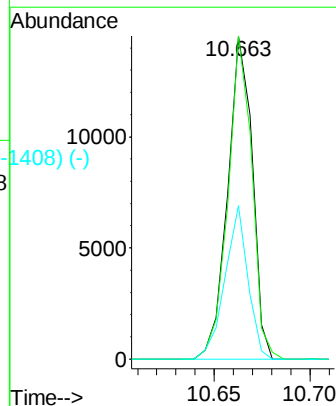
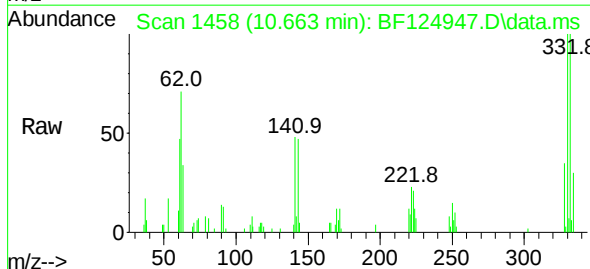
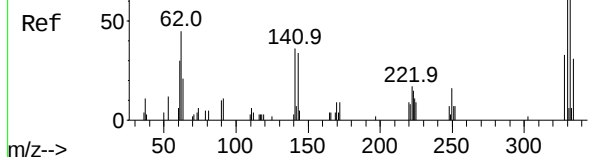
Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.3	44.7	84.7
272	0.0	0.0	31.6



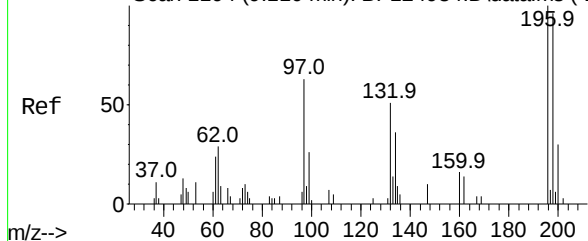
Abundance Scan 1459 (10.669 min): BF124934.D\data.ms (-14543-)

2,4,6-Tribromophenol
Concen: 97.971 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	44.5	44.6	66.8#



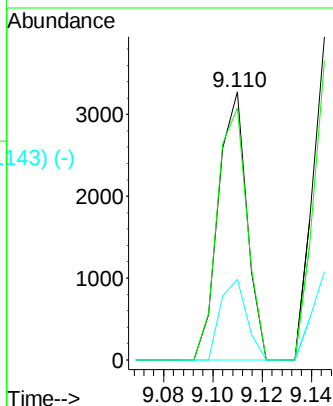
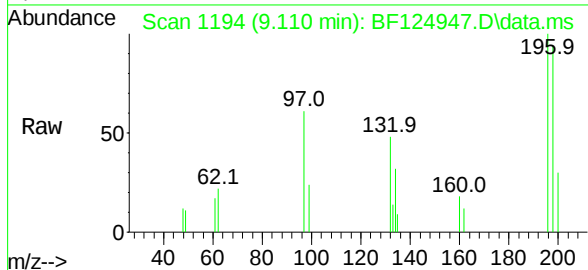
Abundance Scan 1194 (9.110 min): BF124934.D\data.ms (-11943)



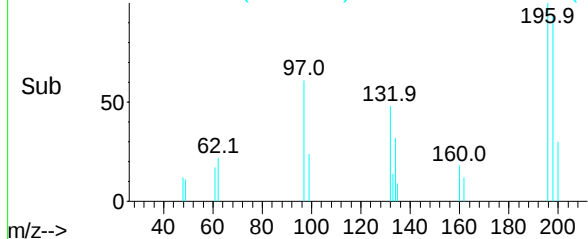
2,4,6-Trichlorophenol
Concen: 9.344 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

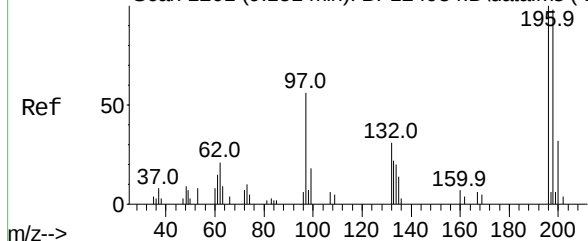
Tgt Ion:	196	Resp:	2644
Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.9	112.3
200	30.0	27.0	40.4



Abundance Scan 1194 (9.110 min): BF124947.D\data.ms (-1143) (-)

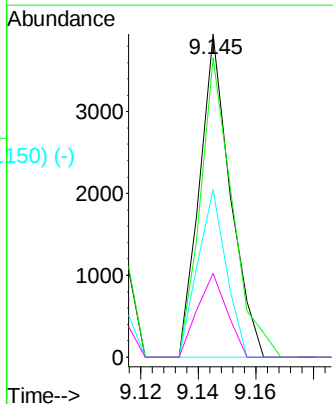
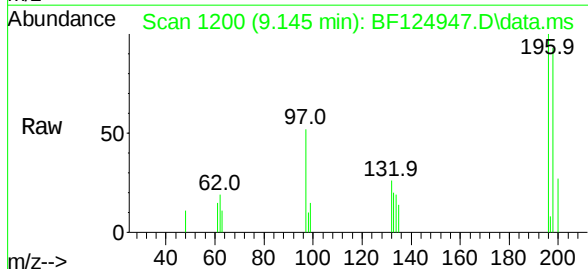


Abundance Scan 1201 (9.151 min): BF124934.D\data.ms (-11944)

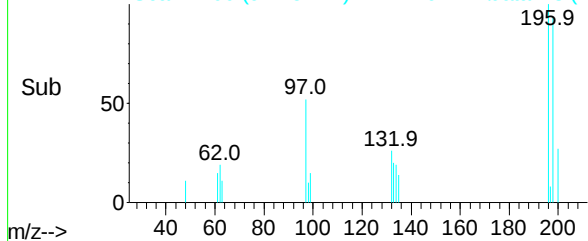


2,4,5-Trichlorophenol
Concen: 10.223 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

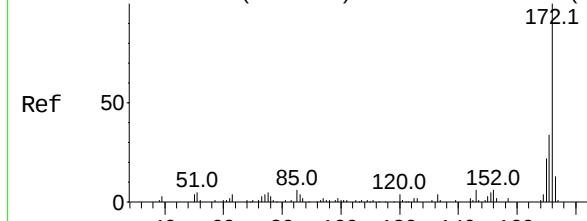
Tgt Ion:	196	Resp:	2928
Ion	Ratio	Lower	Upper
196	100		
198	92.7	80.2	120.2
97	52.0	44.0	66.0
132	25.9	25.4	38.0



Abundance Scan 1200 (9.145 min): BF124947.D\data.ms (-1150) (-)



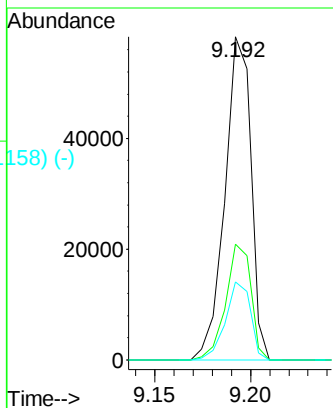
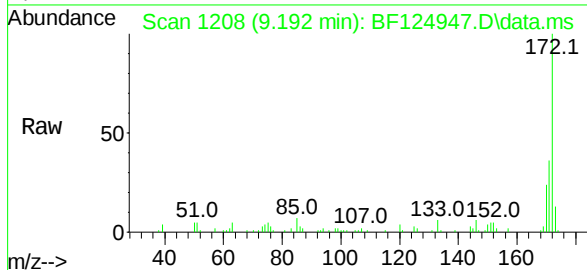
Abundance Scan 1209 (9.198 min): BF124934.D\data.ms (-12045)



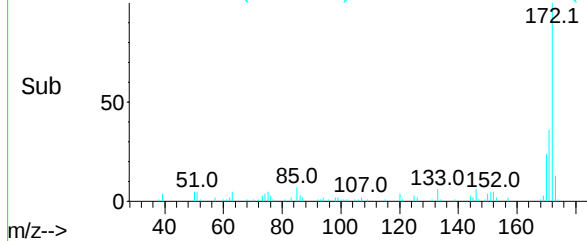
2-Fluorobiphenyl
Concen: 54.316 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

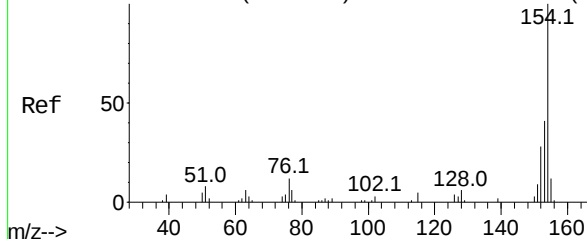
Tgt Ion:	172	Resp:	54968
Ion Ratio	Lower	Upper	
172	100		
171	35.7	26.5	39.7
170	24.0	18.8	28.2



Abundance Scan 1208 (9.192 min): BF124947.D\data.ms (-1158) (-)

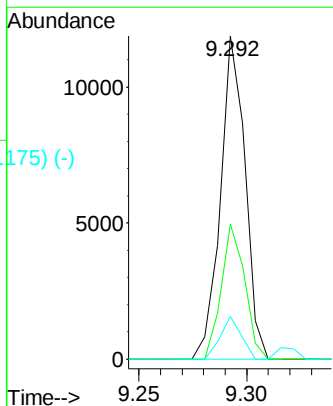
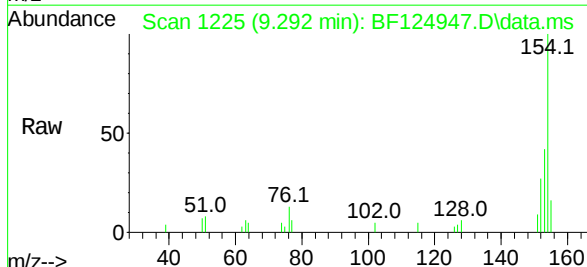


Abundance Scan 1226 (9.298 min): BF124934.D\data.ms (-12246)

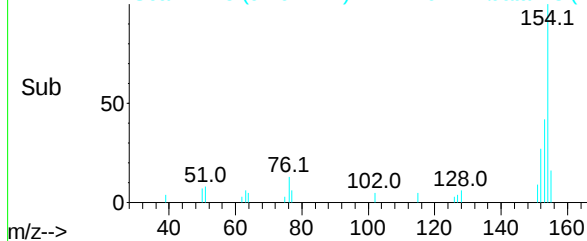


1,1'-Biphenyl
Concen: 8.630 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	154	Resp:	9523
Ion Ratio	Lower	Upper	
154	100		
153	41.8	20.0	60.0
76	13.4	0.0	30.3



Abundance Scan 1225 (9.292 min): BF124947.D\data.ms (-1175) (-)



Abundance Scan 1230 (9.322 min): BF124934.D\data.ms (-12517)

2-Chloronaphthalene

Concen: 10.543 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF124947.D

Acq: 5 Aug 2021 16:54

Tgt Ion:162 Resp: 9256

Ion Ratio Lower Upper

162 100

127 44.2 33.0 49.4

164 33.4 25.8 38.8

Instrument :

BNA_F

ClientSampleId :

LOQ-SOIL-02-QT2-2021

Abundance Scan 1230 (9.322 min): BF124947.D\data.ms

Ref 50

162.0

127.0

63.0 81.1 101.0

38.0

m/z-->

Abundance Scan 1230 (9.322 min): BF124947.D\data.ms

Raw 50

162.0

127.0

63.0 81.1 101.0

38.0

m/z-->

Abundance Scan 1230 (9.322 min): BF124947.D\data.ms (-1179) (-)

Sub 50

162.0

127.0

63.0 81.1 101.0

38.0

m/z-->

Abundance

10000

8000

6000

4000

2000

0

9.30 9.322 9.35

Time-->

Abundance Scan 1247 (9.422 min): BF124934.D\data.ms (-12418)

2-Nitroaniline

Concen: 10.520 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF124947.D

Acq: 5 Aug 2021 16:54

Tgt Ion: 65 Resp: 2713

Ion Ratio Lower Upper

65 100

92 71.7 55.5 83.3

138 110.8 93.5 140.3

Abundance Scan 1246 (9.416 min): BF124947.D\data.ms

Ref 50

138.0

92.0

65.1

39.0

m/z-->

Abundance Scan 1246 (9.416 min): BF124947.D\data.ms

Raw 50

138.0

92.0

65.1

39.0

m/z-->

Abundance Scan 1246 (9.416 min): BF124947.D\data.ms (-1196) (-)

Sub 50

138.0

92.0

65.1

39.0

m/z-->

Abundance

3000

2000

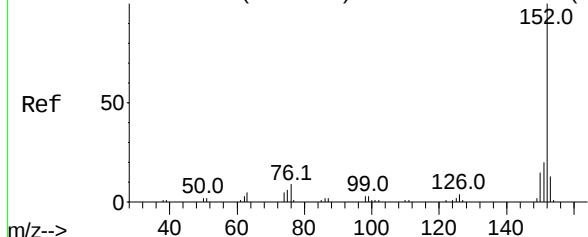
1000

0

9.38 9.40 9.416 9.44

Time-->

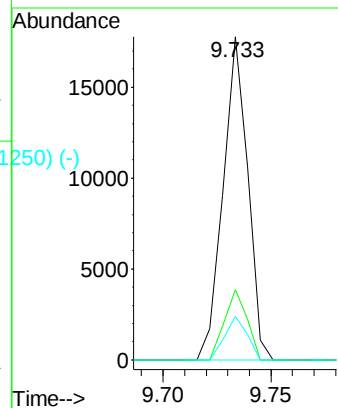
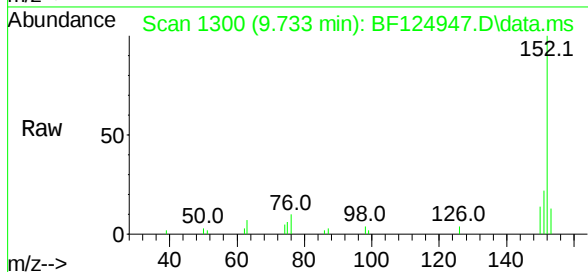
Abundance Scan 1301 (9.739 min): BF124934.D\data.ms (-1250)



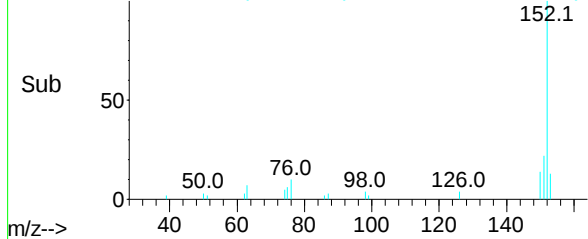
Acenaphthylene
Concen: 10.657 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

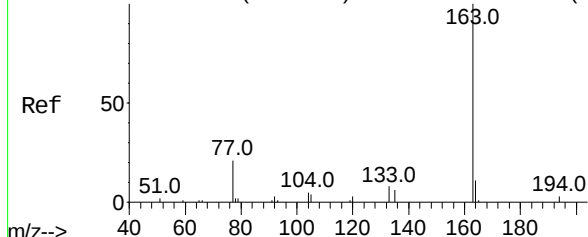
Tgt Ion:	152	Resp:	14212
Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	13.5	9.8	14.8



Abundance Scan 1300 (9.733 min): BF124947.D\data.ms (-1250) (-)

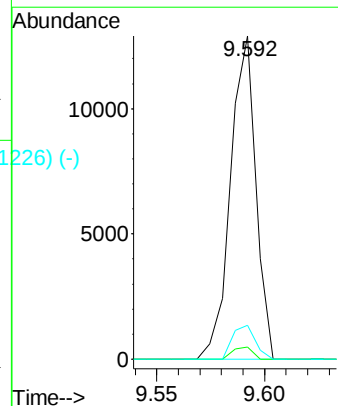
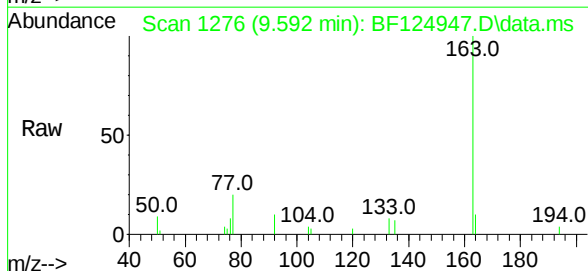


Abundance Scan 1277 (9.598 min): BF124934.D\data.ms (-1250)

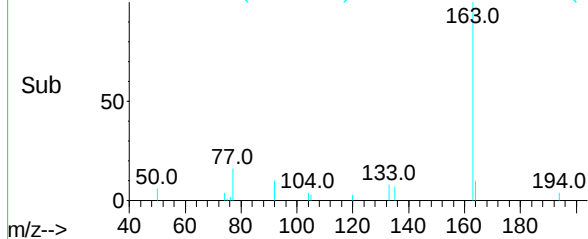


Dimethylphthalate
Concen: 10.613 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

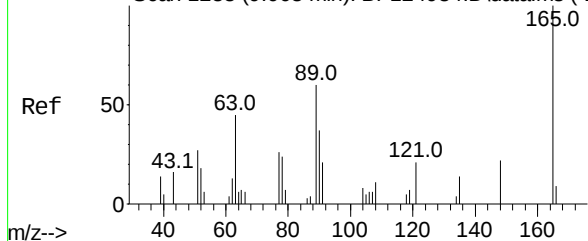
Tgt Ion:	163	Resp:	10650
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	10.4	7.4	11.0



Abundance Scan 1276 (9.592 min): BF124947.D\data.ms (-1226) (-)



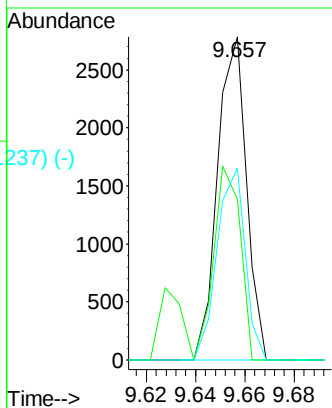
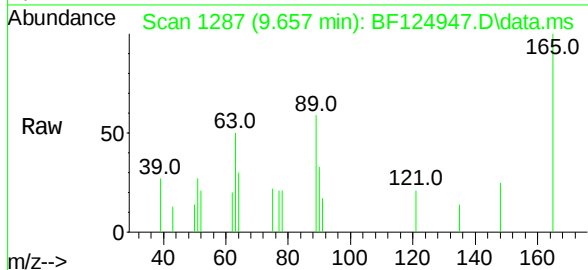
Abundance Scan 1288 (9.663 min): BF124934.D\data.ms (-1284)



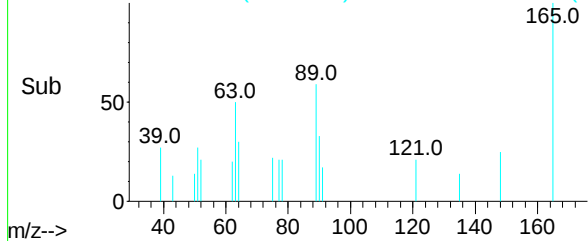
2,6-Dinitrotoluene
Concen: 10.110 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

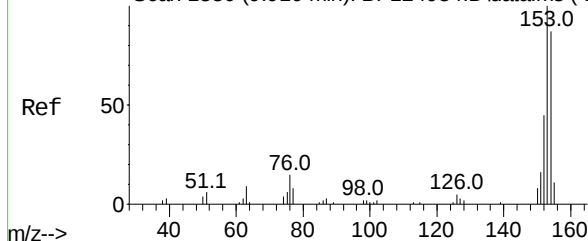
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	2259		
63	49.7		42.6	63.8
89	59.4		40.6	60.8



Abundance Scan 1287 (9.657 min): BF124947.D\data.ms (-1237) (-)

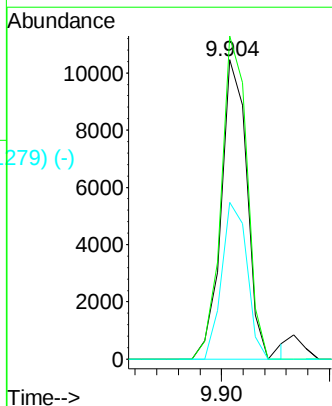
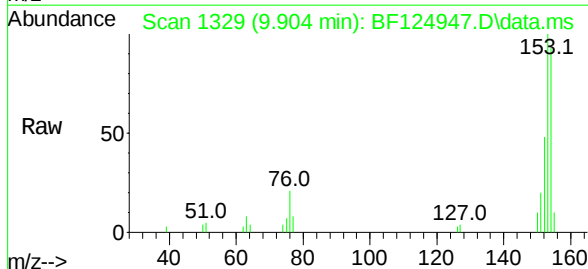


Abundance Scan 1330 (9.910 min): BF124934.D\data.ms (-1325)

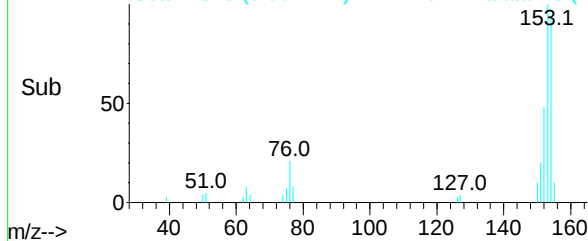


Acenaphthene
Concen: 10.954 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

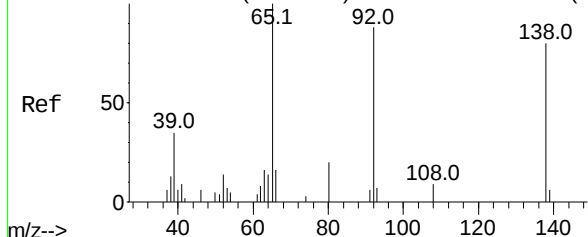
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	8856		
153	107.8		89.4	134.2
152	52.2		40.5	60.7



Abundance Scan 1329 (9.904 min): BF124947.D\data.ms (-1279) (-)



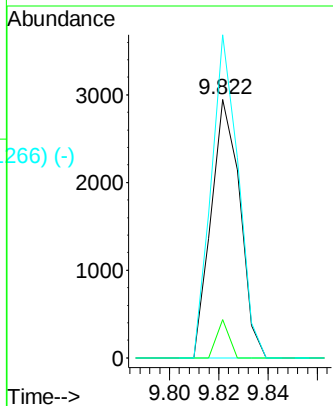
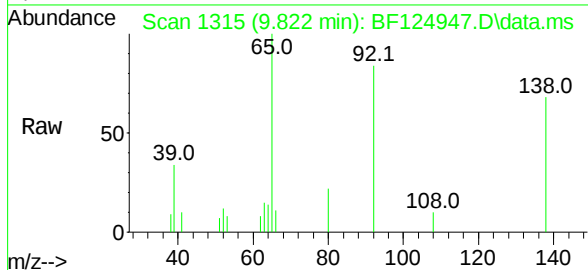
Abundance Scan 1317 (9.833 min): BF124934.D\data.ms (-1317)



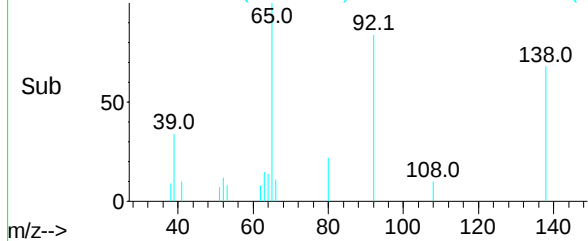
3-Nitroaniline
Concen: 10.240 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

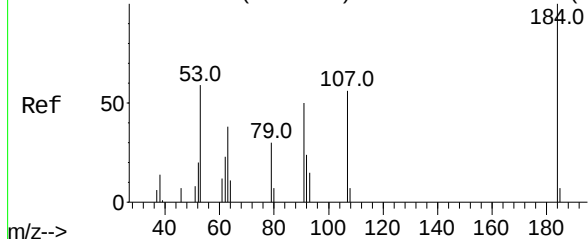
Tgt Ion:	138	Resp:	2410
Ion	Ratio	Lower	Upper
138	100		
108	14.8	9.3	13.9#
92	124.9	76.5	114.7#



Abundance Scan 1315 (9.822 min): BF124947.D\data.ms (-1266) (-)

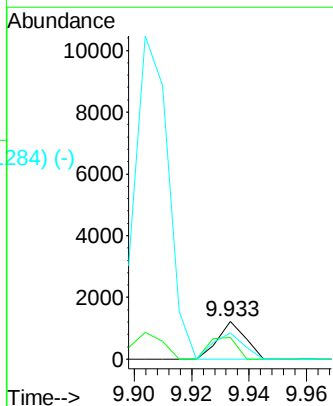
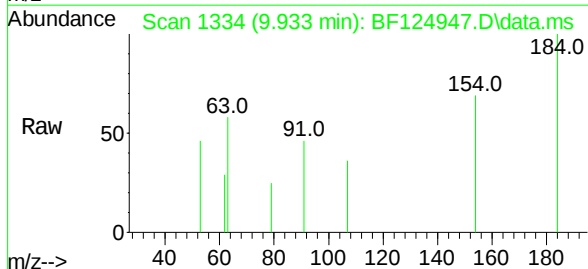


Abundance Scan 1335 (9.939 min): BF124934.D\data.ms (-1335)

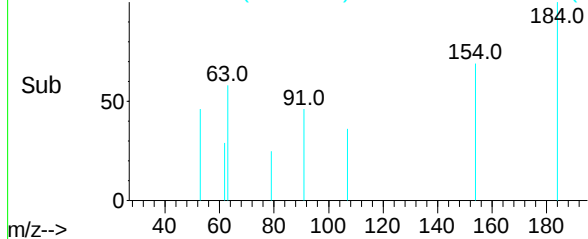


2,4-Dinitrophenol
Concen: 12.114 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	184	Resp:	813
Ion	Ratio	Lower	Upper
184	100		
63	58.2	59.3	88.9#
154	69.5	68.6	102.8



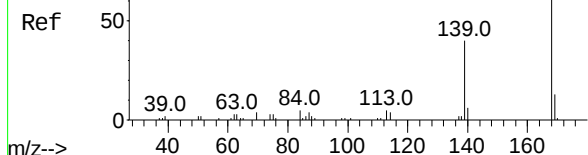
Abundance Scan 1334 (9.933 min): BF124947.D\data.ms (-1284) (-)



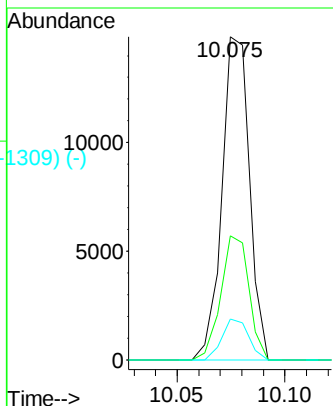
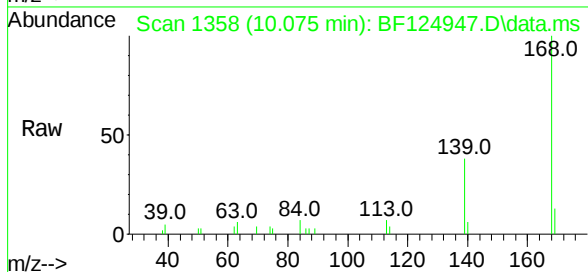
Abundance Scan 1360 (10.086 min): BF124934.D\data.ms (-1355) (-)

Dibenzofuran
Concen: 10.527 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

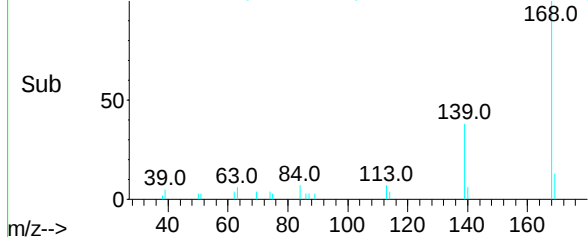
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	168	Resp:	13301
Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.7	49.1
169	12.7	11.2	16.8

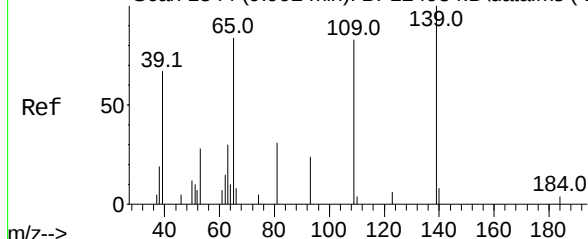


Abundance Scan 1358 (10.075 min): BF124947.D\data.ms (-1309) (-)

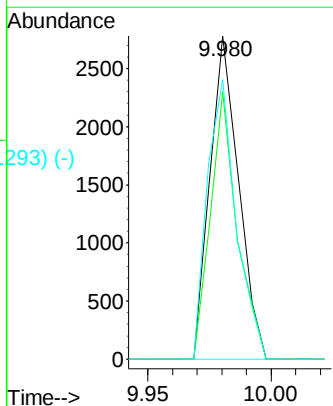
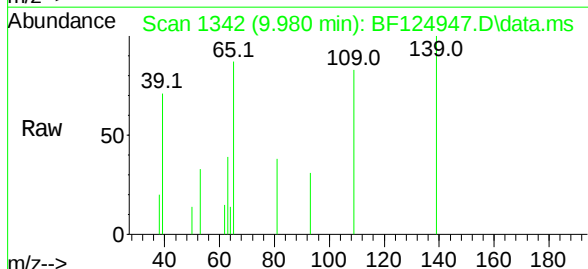


Abundance Scan 1344 (9.992 min): BF124934.D\data.ms (-1345) (-)

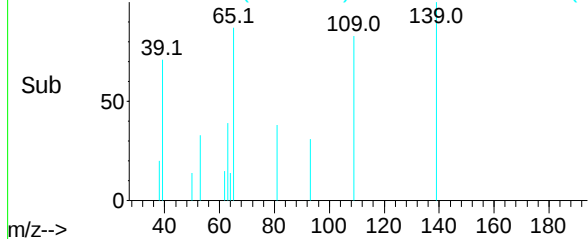
4-Nitrophenol
Concen: 14.464 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



Tgt Ion:	139	Resp:	2244
Ion	Ratio	Lower	Upper
139	100		
109	82.7	60.4	100.4
65	86.6	58.4	98.4



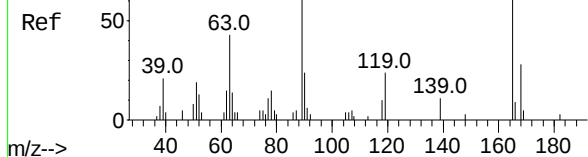
Abundance Scan 1342 (9.980 min): BF124947.D\data.ms (-1293) (-)



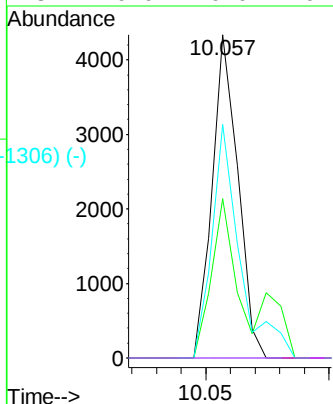
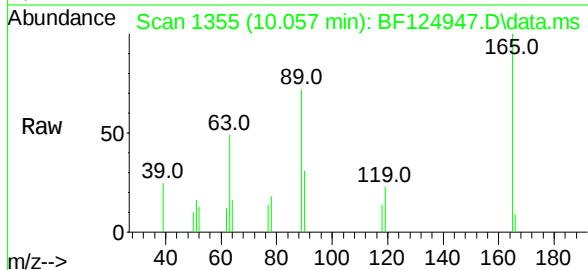
Abundance Scan 1357 (10.069 min): BF124934.D\data.ms (-1357) (-)

2,4-Dinitrotoluene
Concen: 10.380 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

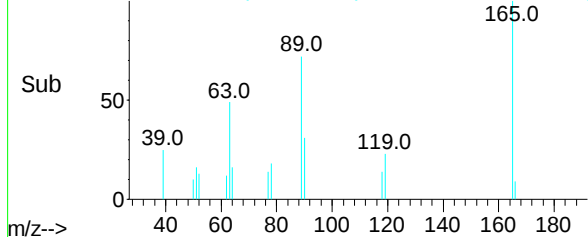
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	165	Resp:	3149
Ion	Ratio	Lower	Upper
165	100		
63	49.3	40.9	61.3
89	72.2	59.7	89.5
182	0.0	0.0	0.0



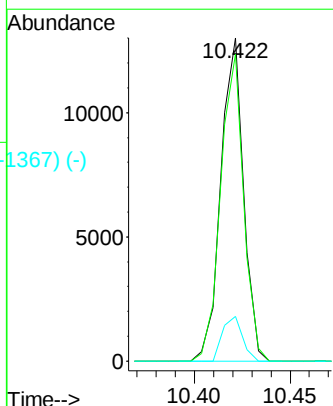
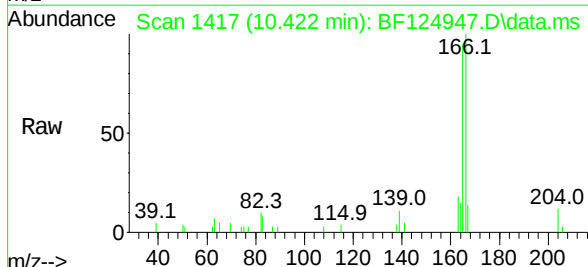
Abundance Scan 1355 (10.057 min): BF124947.D\data.ms (-1306) (-)



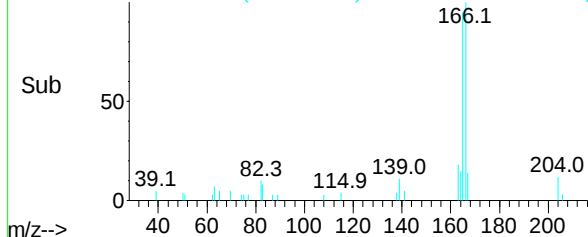
Abundance Scan 1418 (10.427 min): BF124934.D\data.ms (-1458) (-)

Fluorene
Concen: 11.056 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	166	Resp:	10711
Ion	Ratio	Lower	Upper
166	100		
165	95.0	78.1	117.1
167	13.7	11.1	16.7



Abundance Scan 1417 (10.422 min): BF124947.D\data.ms (-1367) (-)



Abundance Scan 1379 (10.198 min): BF124934.D\data.ms (-1379) (-)

2,3,4,6-Tetrachlorophenol
Concen: 9.214 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Ref 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Abundance Scan 1378 (10.192 min): BF124947.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200 220

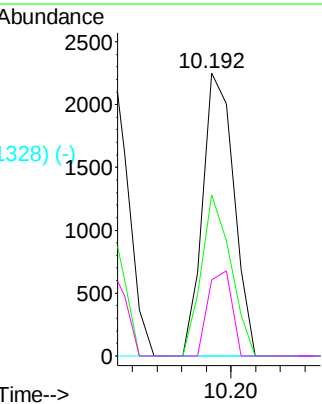
m/z-->

Abundance Scan 1378 (10.192 min): BF124947.D\data.ms (-1328) (-)

Sub 50 0 40 60 80 100 120 140 160 180 200 220

m/z-->

Tgt Ion:232 Resp: 1980
Ion Ratio Lower Upper
232 100
131 53.8 45.4 68.0
130 0.0 0.0 0.0
166 22.9 28.5 42.7#



Abundance Scan 1396 (10.298 min): BF124934.D\data.ms (-1396) (-)

Diethylphthalate
Concen: 10.675 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Ref 50 0 40 60 80 100 120 140 160 180

m/z-->

Abundance Scan 1395 (10.292 min): BF124947.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180

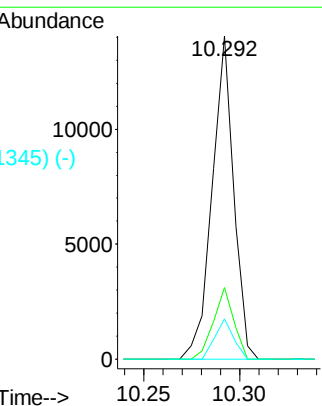
m/z-->

Abundance Scan 1395 (10.292 min): BF124947.D\data.ms (-1345) (-)

Sub 50 0 40 60 80 100 120 140 160 180

m/z-->

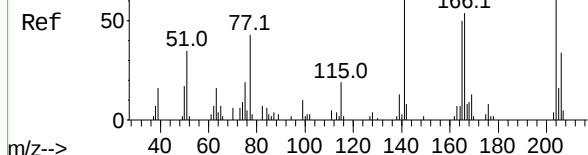
Tgt Ion:149 Resp: 10993
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.4 10.1 15.1



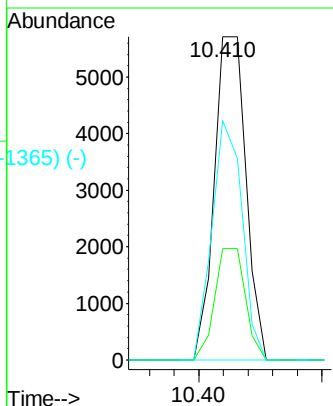
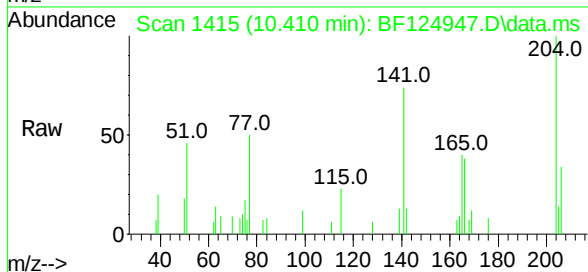
Abundance Scan 1416 (10.416 min): BF124934.D\data.ms (-1401) (-)

4-Chlorophenyl-phenylether
Concen: 11.145 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

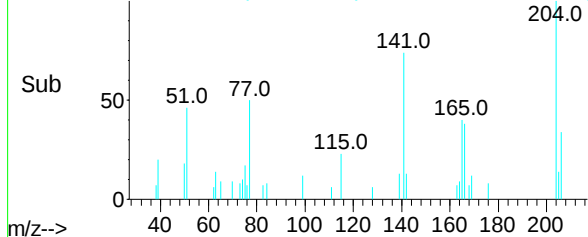
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	204	Resp:	5099
Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.6	41.4
141	74.0	58.6	88.0



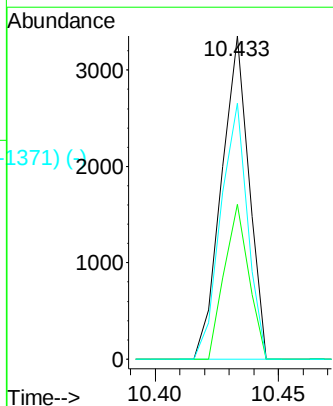
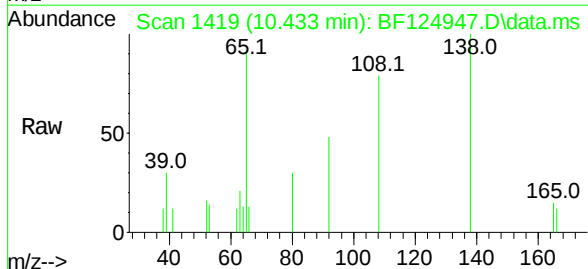
Abundance Scan 1415 (10.410 min): BF124947.D\data.ms (-1365) (-)



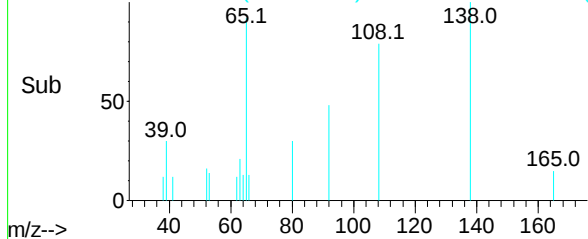
Abundance Scan 1422 (10.451 min): BF124934.D\data.ms (-1460) (-)

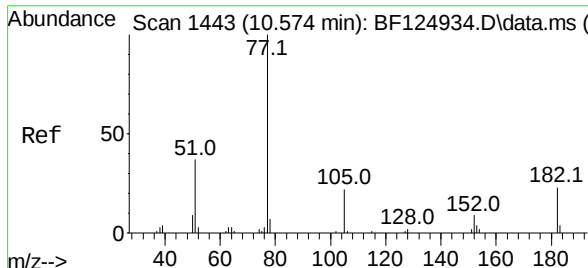
4-Nitroaniline
Concen: 11.339 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	138	Resp:	2591
Ion	Ratio	Lower	Upper
138	100		
92	47.9	29.6	69.6
108	79.2	78.1	118.1



Abundance Scan 1419 (10.433 min): BF124947.D\data.ms (-1371) (-)

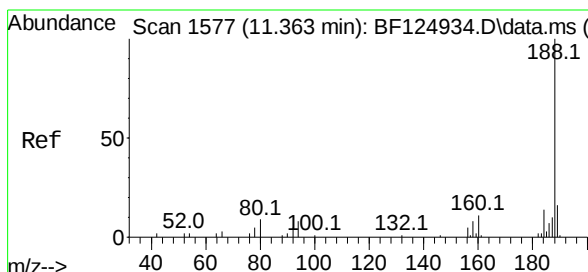
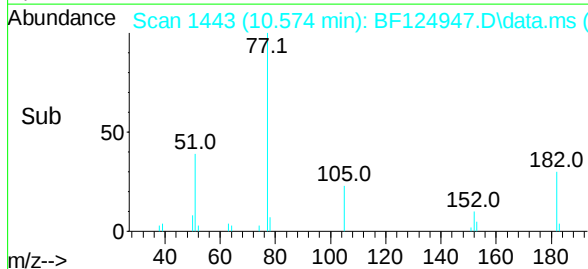
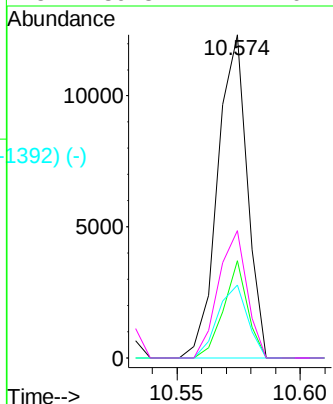
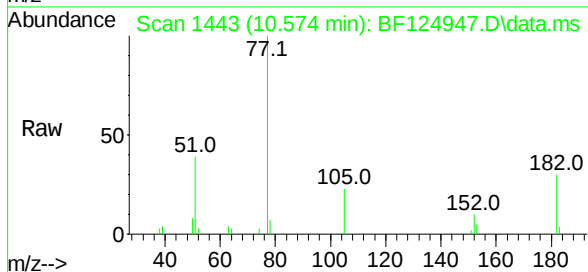




Scan 1443 (10.574 min): BF124934.D\data.ms (-1438) (-)
 Azobenzene
 Concen: 10.154 ng
 RT: 10.574 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

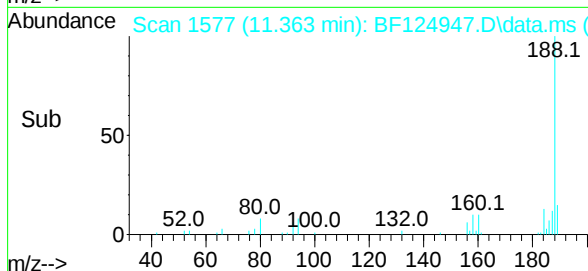
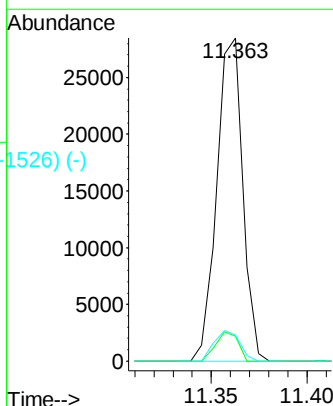
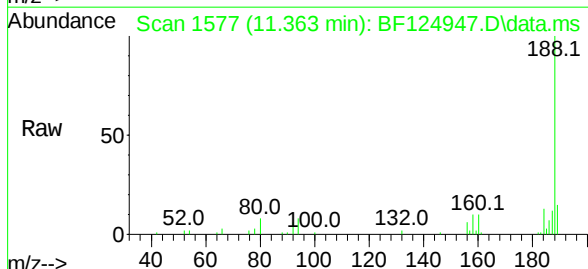
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Tgt Ion:	77	Resp:	10225
Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.3	46.3
105	22.6	2.9	42.9
51	39.3	24.1	64.1



Scan 1577 (11.363 min): BF124934.D\data.ms (-1574) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	188	Resp:	26797
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	8.1	7.5	11.3



Abundance Scan 1426 (10.474 min): BF124934.D\data.ms (-1425) (-)

4,6-Dinitro-2-methylphenol
Concen: 8.059 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

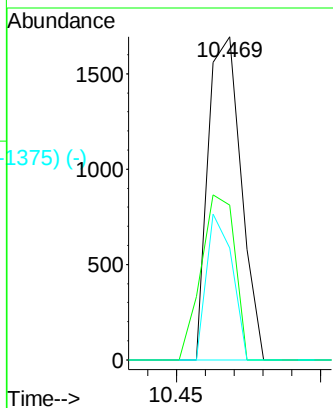
Ref 50 0 m/z-->

Abundance Scan 1425 (10.469 min): BF124947.D\data.ms

Raw 50 0 m/z-->

Sub 50 0 m/z-->

Tgt Ion:198 Resp: 1353
Ion Ratio Lower Upper
198 100
51 48.0 45.3 85.3
105 34.7 30.6 70.6



Abundance Scan 1437 (10.539 min): BF124934.D\data.ms (-1436) (-)

n-Nitrosodiphenylamine
Concen: 10.054 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

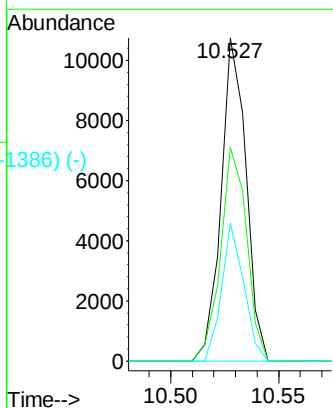
Ref 50 0 m/z-->

Abundance Scan 1435 (10.527 min): BF124947.D\data.ms

Raw 50 0 m/z-->

Sub 50 0 m/z-->

Tgt Ion:169 Resp: 8732
Ion Ratio Lower Upper
169 100
168 66.2 50.8 76.2
167 42.7 28.8 43.2



Abundance Scan 1499 (10.904 min): BF124934.D\data.ms (-1457) (-)

4-Bromophenyl-phenylether
Concen: 10.378 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Ref 50 39.1 77.0 141.0 169.0 220.0 250.0

m/z-->

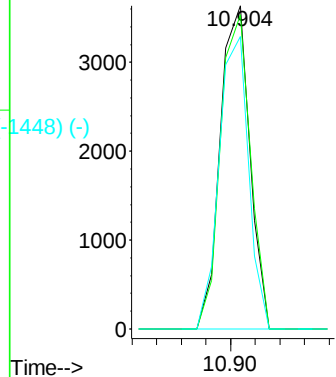
Tgt Ion:248 Resp: 3046
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 90.5 60.4 90.6

Abundance Scan 1499 (10.904 min): BF124947.D\data.ms

Raw 50 39.0 77.1 141.0 168.9 248.0

m/z-->

Abundance



Abundance Scan 1499 (10.904 min): BF124947.D\data.ms (-1448) (-)

Sub 50 39.0 77.1 141.0 168.9 248.0

m/z-->

Abundance Scan 1511 (10.974 min): BF124934.D\data.ms (-1508) (-)

Hexachlorobenzene
Concen: 10.736 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:284 Resp: 3428
Ion Ratio Lower Upper
284 100
142 29.5 36.4 54.6#
249 28.6 25.6 38.4

Ref 50 36.0 71.0 106.9 141.9 178.9 213.8 248.8 283.8

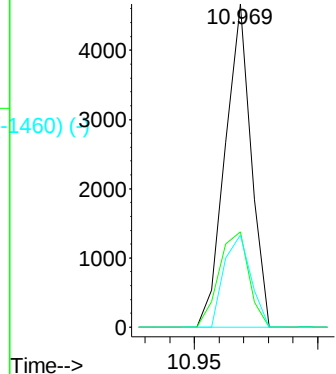
m/z-->

Abundance Scan 1510 (10.969 min): BF124947.D\data.ms

Raw 50 71.0 106.9 141.9 176.9 213.8 248.8 283.8

m/z-->

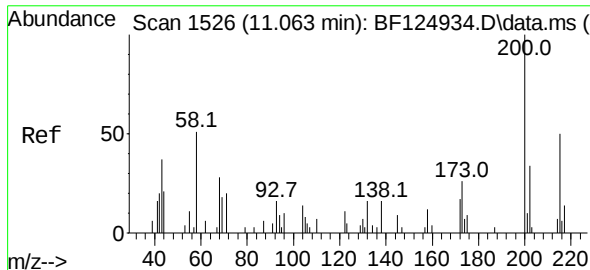
Abundance



Abundance Scan 1510 (10.969 min): BF124947.D\data.ms (-1460) (-)

Sub 50 71.0 106.9 141.9 176.9 213.8 248.8 283.8

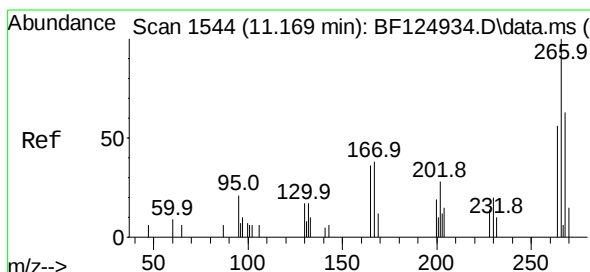
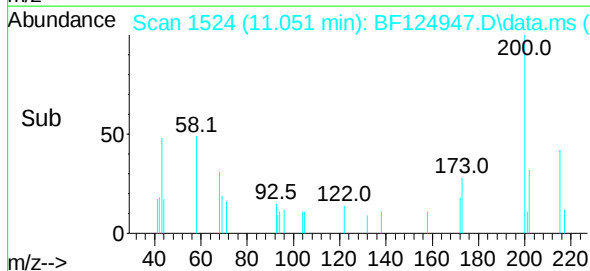
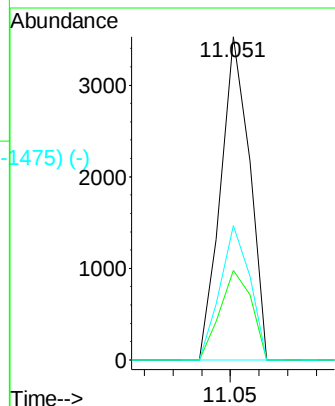
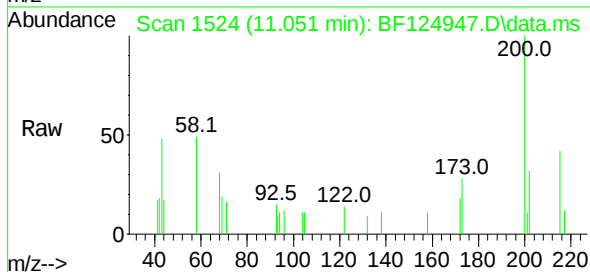
m/z-->



Atrazine
Concen: 9.480 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

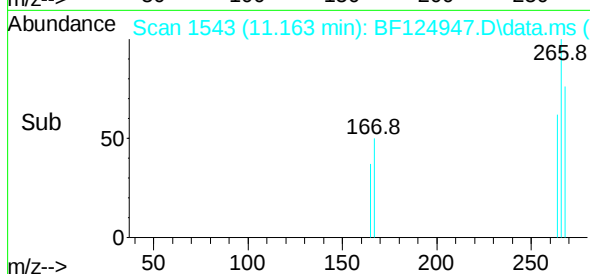
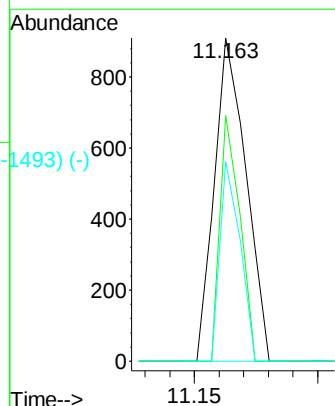
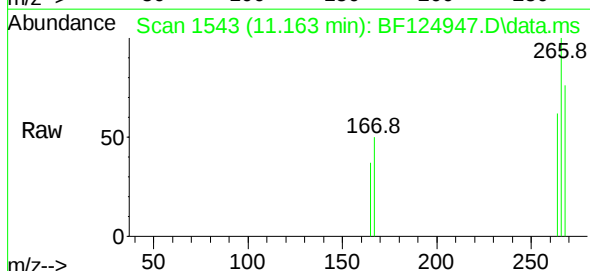
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Tgt Ion:	200	Resp:	2474
Ion	Ratio	Lower	Upper
200	100		
173	27.7	11.1	51.1
215	41.6	22.7	62.7



Pentachlorophenol
Concen: 8.730 ng
RT: 11.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

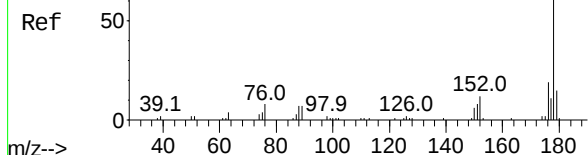
Tgt Ion:	266	Resp:	812
Ion	Ratio	Lower	Upper
266	100		
268	76.0	48.9	73.3#
264	61.8	55.9	83.9



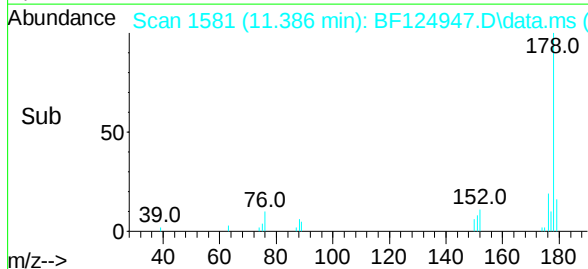
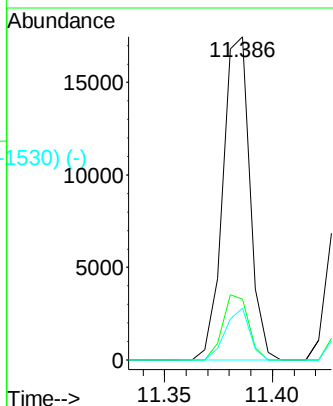
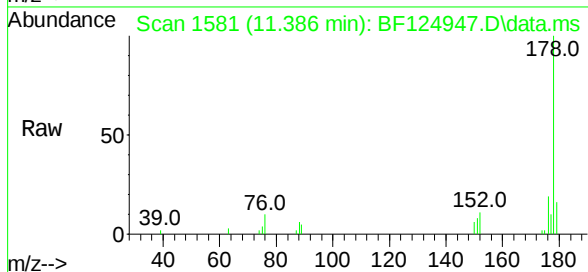
Abundance Scan 1581 (11.386 min): BF124934.D\data.ms (-1576) (-)

Phenanthrene
Concen: 10.556 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

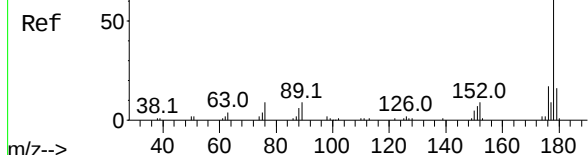


Tgt Ion:	178	Resp:	15345
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.7	22.1
179	16.0	11.5	17.3

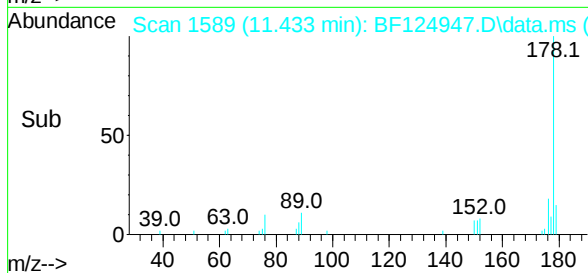
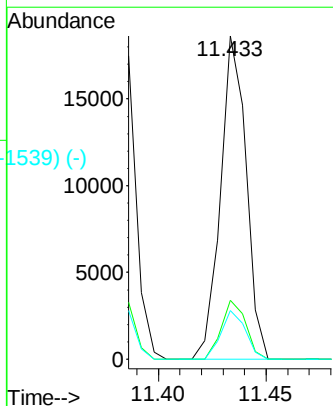
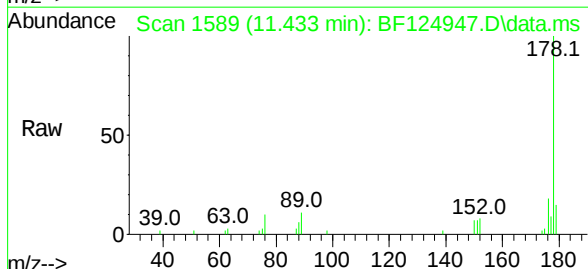


Abundance Scan 1590 (11.439 min): BF124934.D\data.ms (-1563) (-)

Anthracene
Concen: 10.663 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



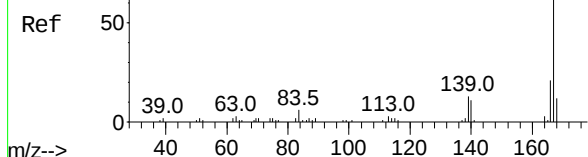
Tgt Ion:	178	Resp:	15549
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.3	21.5
179	15.0	12.2	18.4



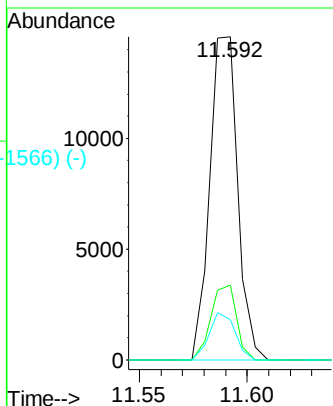
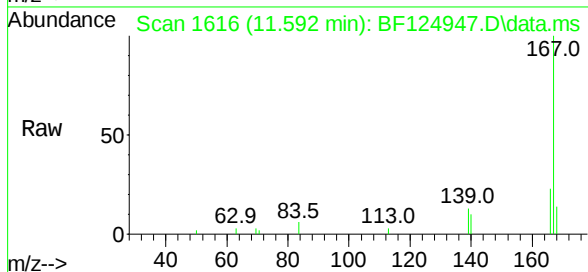
Abundance Scan 1617 (11.598 min): BF124934.D\data.ms (-1673 (-)

Carbazole
Concen: 9.851 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

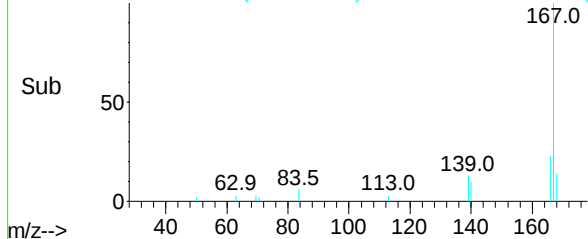
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	167	Resp:	13174
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.0
139	12.5	11.0	16.4



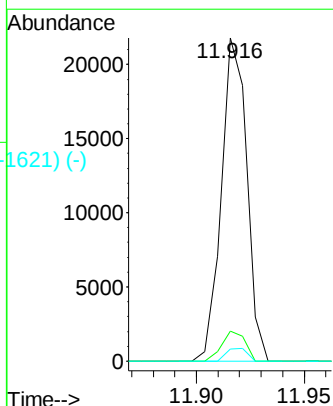
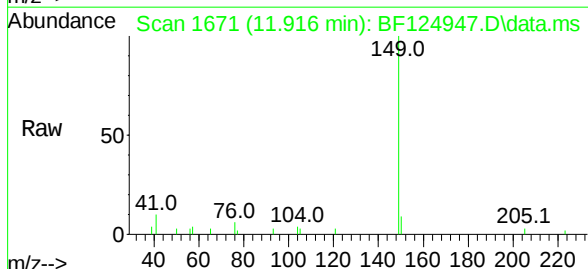
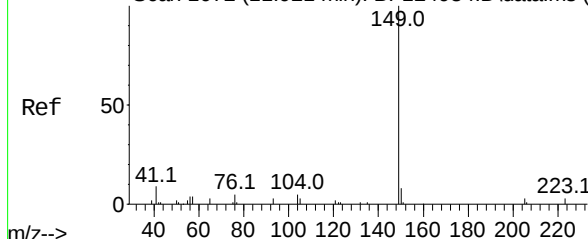
Abundance Scan 1616 (11.592 min): BF124947.D\data.ms (-1566 (-)



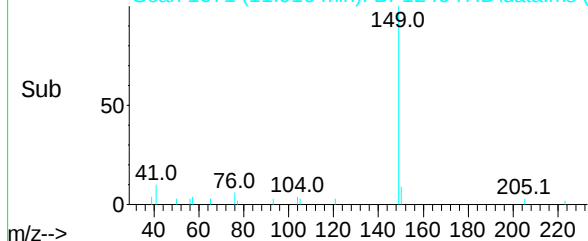
Abundance Scan 1672 (11.921 min): BF124934.D\data.ms (-1674 (-)

Di-n-butylphthalate
Concen: 10.604 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	149	Resp:	18023
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	3.8	4.1	6.1#



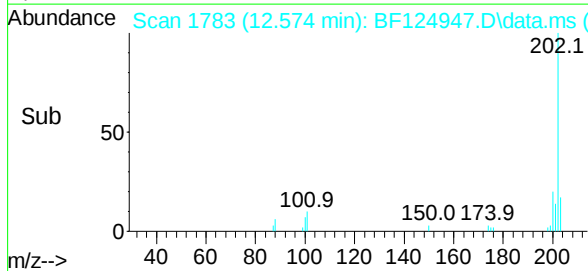
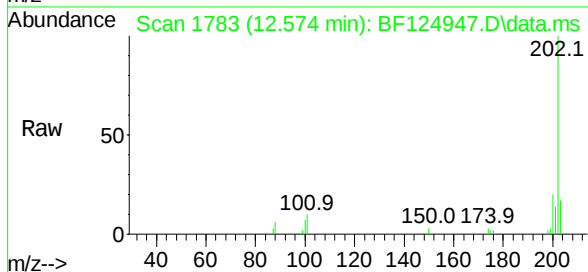
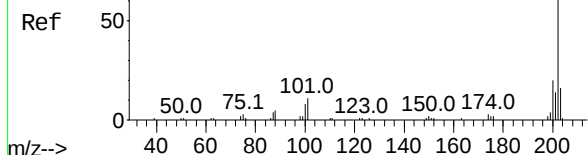
Abundance Scan 1671 (11.916 min): BF124947.D\data.ms (-1621 (-)



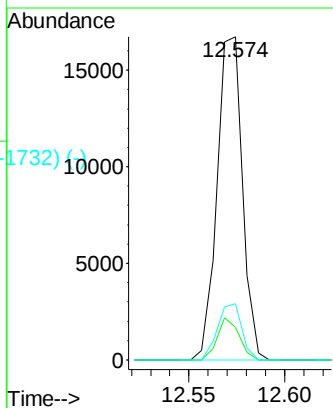
Abundance Scan 1783 (12.574 min): BF124934.D\data.ms (-1775) (-)

Fluoranthene
Concen: 10.227 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

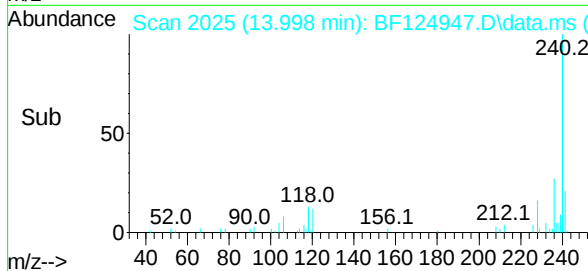
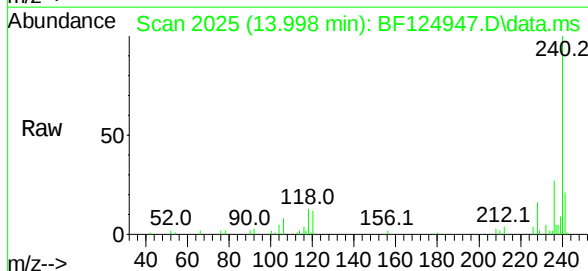
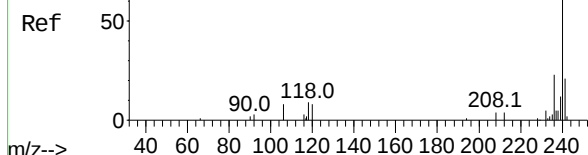


Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.7
203	17.5	0.0	36.3

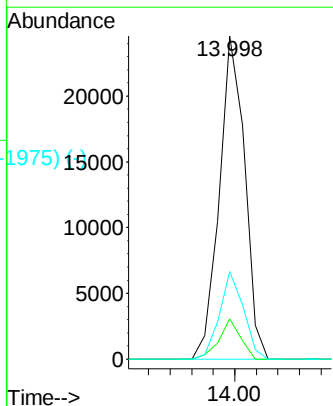


Abundance Scan 2026 (14.004 min): BF124934.D\data.ms (-2026) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



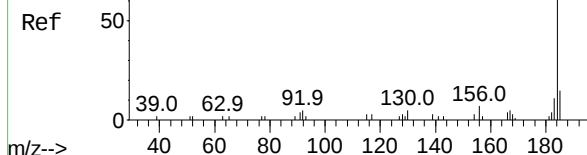
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.8	16.2
236	27.1	21.6	32.4



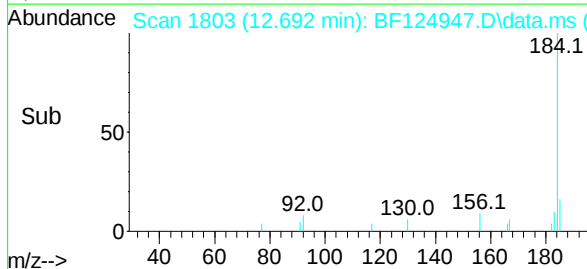
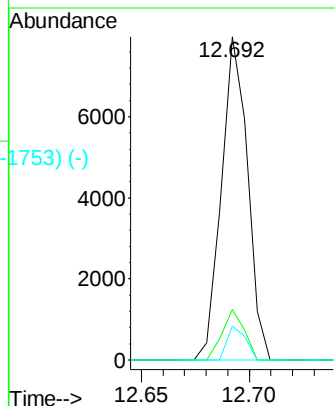
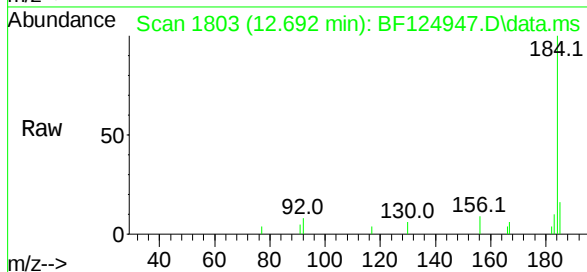
Abundance Scan 1804 (12.698 min): BF124934.D\data.ms (-1753) (-)

Benzidine
Concen: 12.535 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

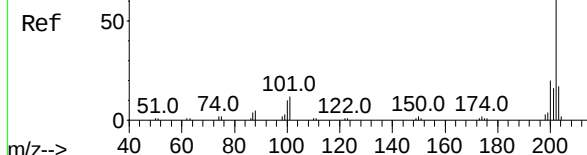


Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	10.8	16.2
183	10.5	8.1	12.1

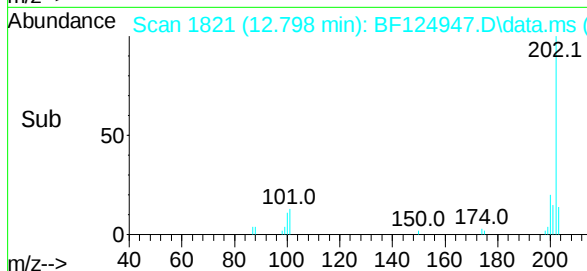
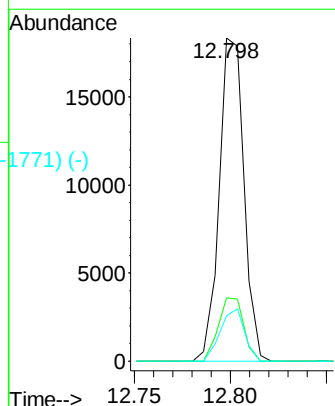
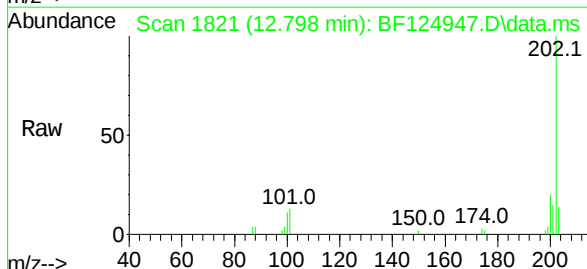


Abundance Scan 1822 (12.804 min): BF124934.D\data.ms (-1771) (-)

Pyrene
Concen: 10.310 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



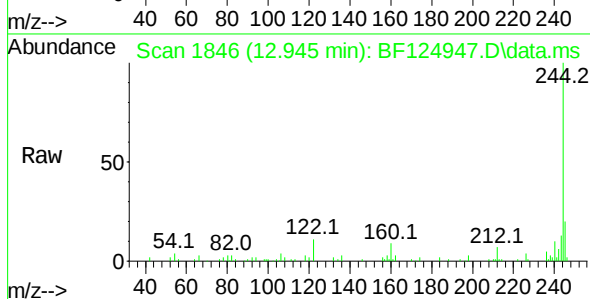
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.3	22.9
203	14.0	13.4	20.0



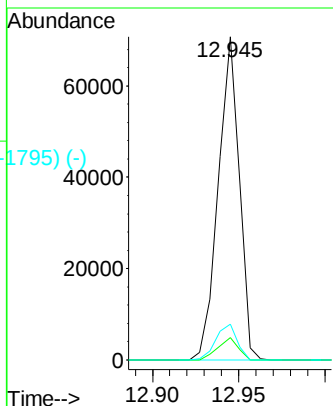
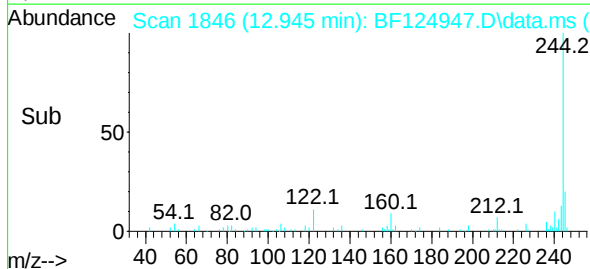
Abundance Scan 1846 (12.945 min): BF124934.D\data.ms (-1879) (-)

Terphenyl-d14
Concen: 50.662 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

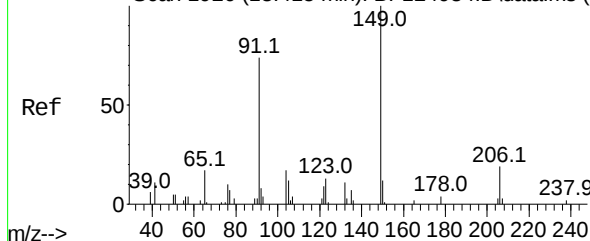


Tgt Ion:	244	Resp:	60642
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.9	8.9
122	11.0	9.0	13.4

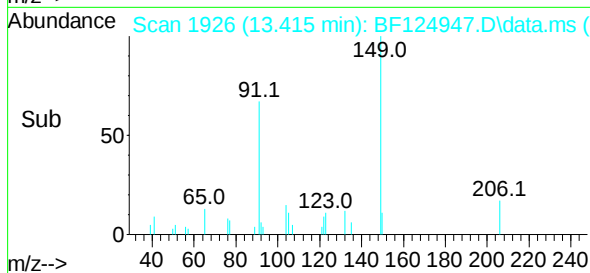
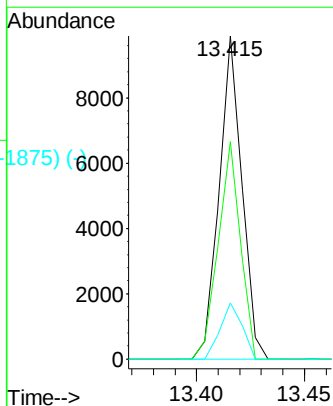
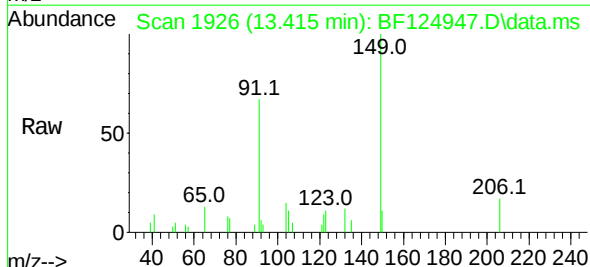


Abundance Scan 1926 (13.415 min): BF124934.D\data.ms (-1879) (-)

Butylbenzylphthalate
Concen: 10.361 ng
RT: 13.415 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



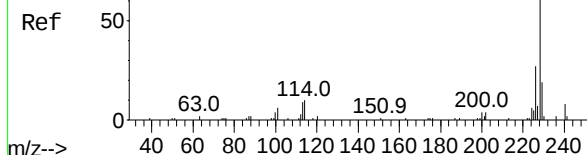
Tgt Ion:	149	Resp:	7333
Ion Ratio	Lower	Upper	
149	100		
91	67.4	51.8	77.8
206	17.4	14.5	21.7



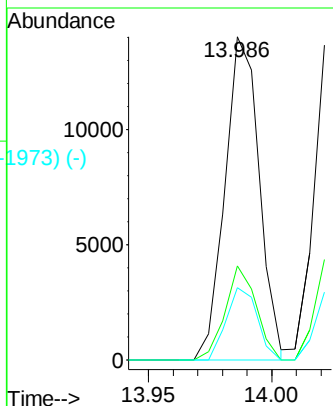
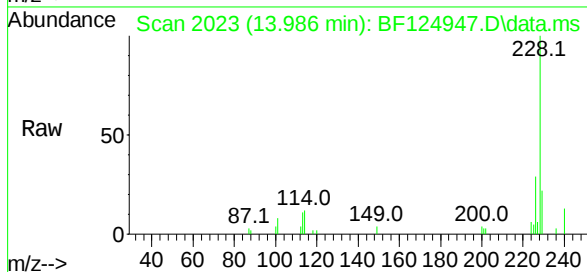
Abundance Scan 2024 (13.992 min): BF124934.D\data.ms (-2018) (-)

Benzo(a)anthracene
Concen: 10.357 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

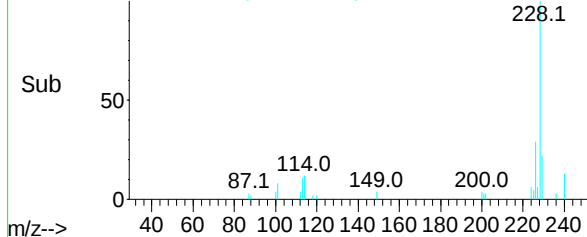
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.6	32.4
229	22.4	15.6	23.4



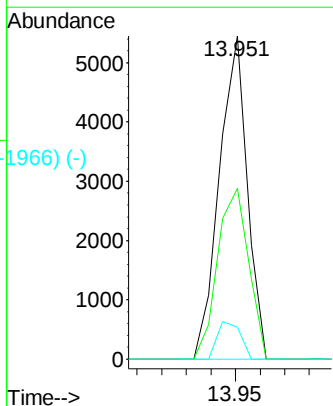
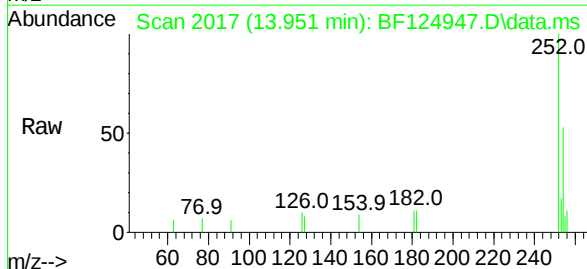
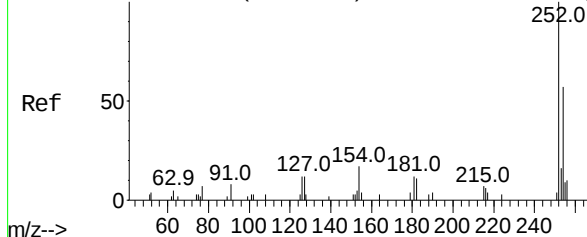
Abundance Scan 2023 (13.986 min): BF124947.D\data.ms (-1973) (-)



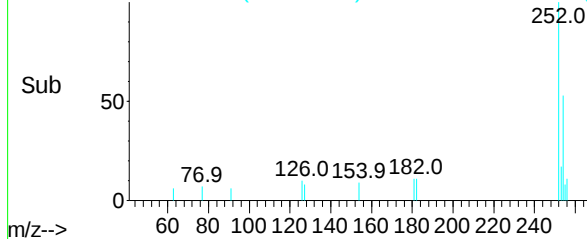
Abundance Scan 2017 (13.951 min): BF124934.D\data.ms (-2018) (-)

3,3'-Dichlorobenzidine
Concen: 12.459 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	52.9	51.4	77.0
126	9.8	9.5	14.3



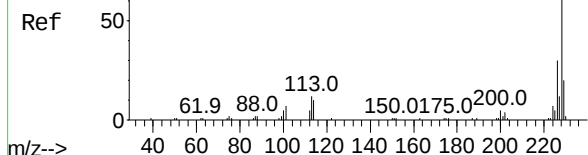
Abundance Scan 2017 (13.951 min): BF124947.D\data.ms (-1966) (-)



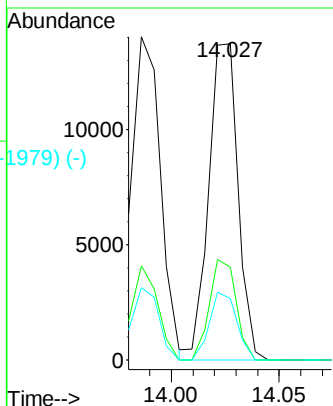
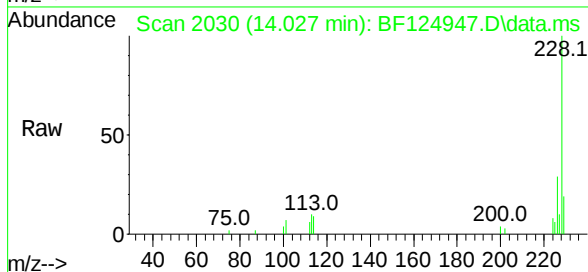
Abundance Scan 2030 (14.027 min): BF124934.D\data.ms (-2030) (-)

Chrysene
Concen: 10.237 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

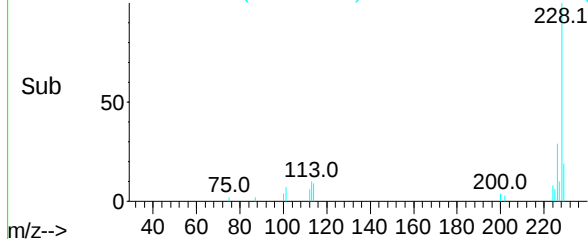
Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021



Tgt Ion:	228	Resp:	13021
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	19.4	15.9	23.9



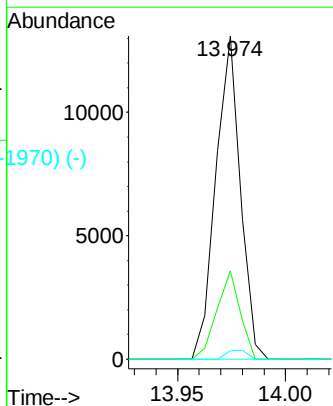
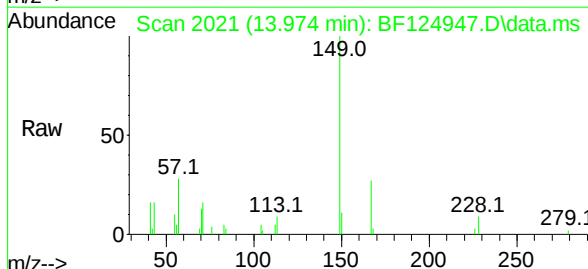
Abundance Scan 2030 (14.027 min): BF124947.D\data.ms (-1979) (-)



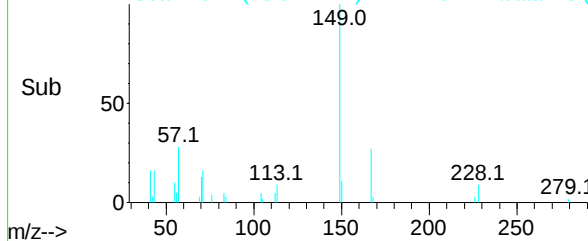
Abundance Scan 2021 (13.974 min): BF124934.D\data.ms (-2021) (-)

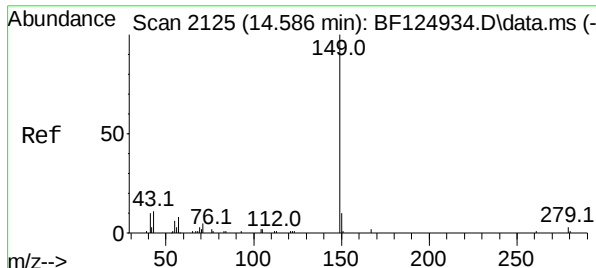
Bis(2-ethylhexyl)phthalate
Concen: 10.635 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion:	149	Resp:	10442
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	2.5	2.6	4.0#



Abundance Scan 2021 (13.974 min): BF124947.D\data.ms (-1970) (-)

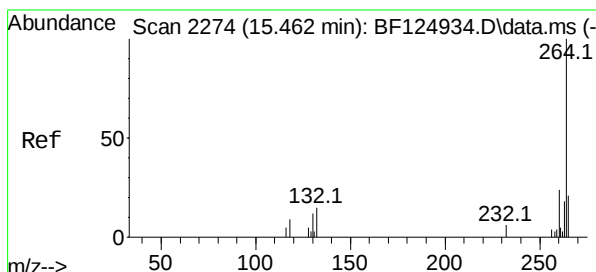
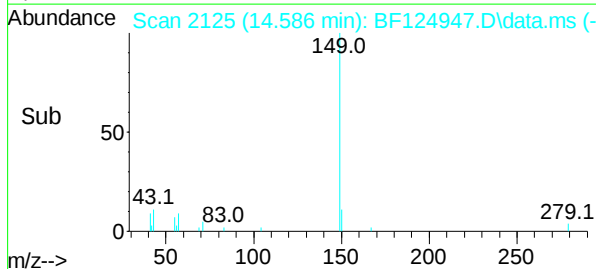
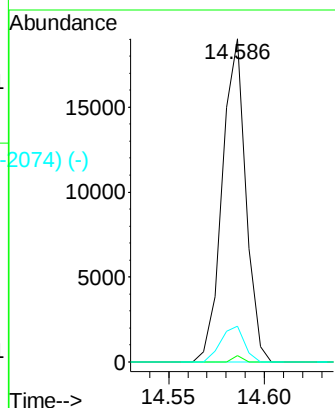
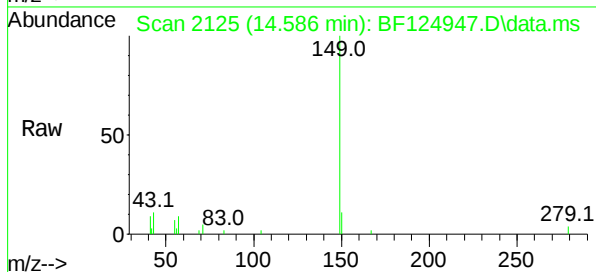




Di-n-octyl phthalate
 Concen: 10.481 ng
 RT: 14.586 min Scan# 2125
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

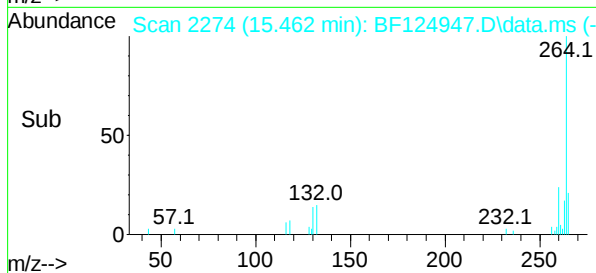
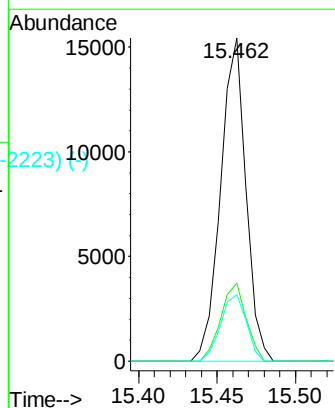
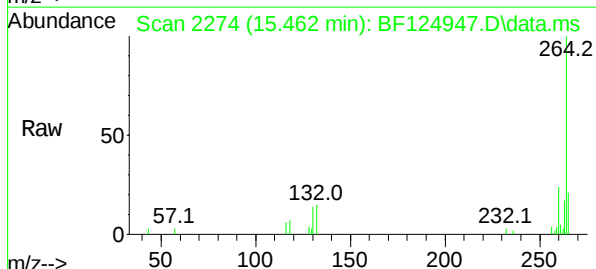
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Tgt Ion:	149	Resp:	16235
Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.0	1.6#
43	11.0	9.9	14.9

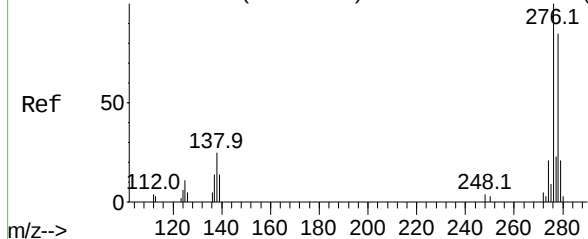


Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BF124947.D
 Acq: 5 Aug 2021 16:54

Tgt Ion:	264	Resp:	17286
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	20.6	17.2	25.8



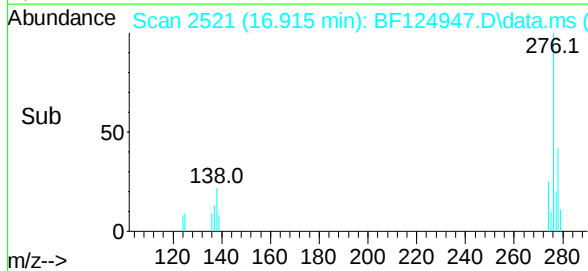
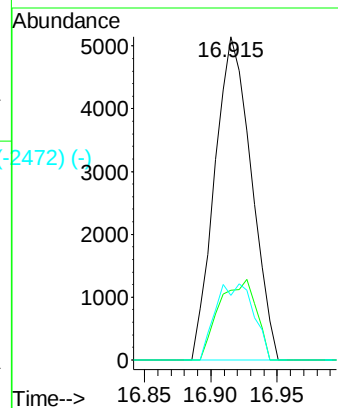
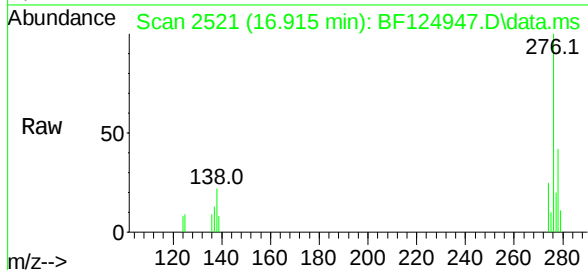
Abundance Scan 2523 (16.927 min): BF124934.D\data.ms (-2507) (-)



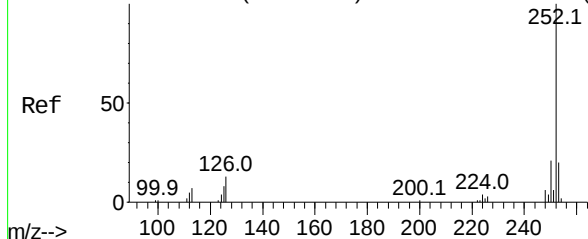
Indeno(1,2,3-cd)pyrene
Concen: 9.588 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	24.1	36.1
277	24.8	18.8	28.2

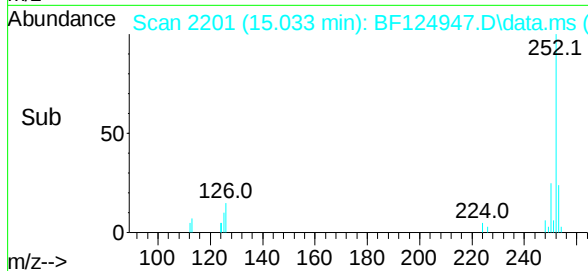
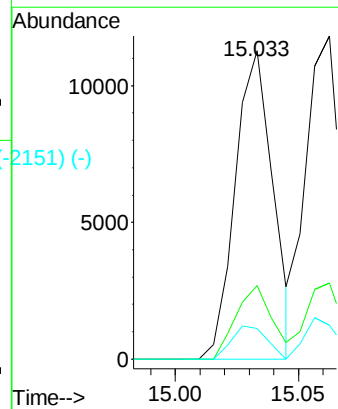
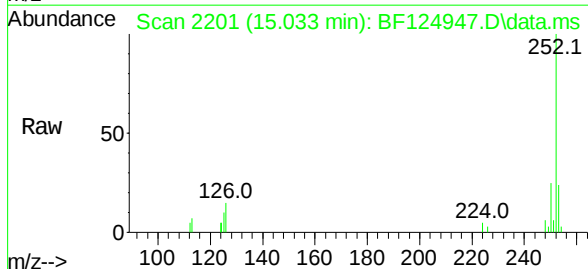


Abundance Scan 2202 (15.039 min): BF124934.D\data.ms (-2158) (-)

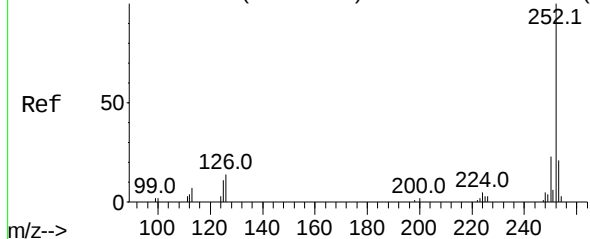


Benzo(b)fluoranthene
Concen: 9.929 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.8	25.2
125	9.9	9.8	14.8



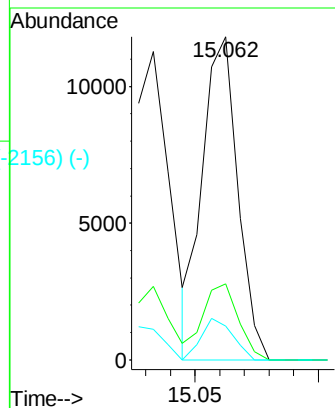
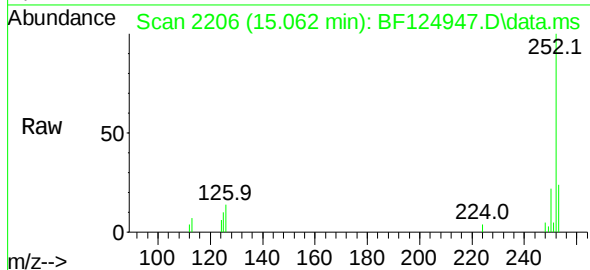
Abundance Scan 2207 (15.068 min): BF124934.D\data.ms (-2207) (-)



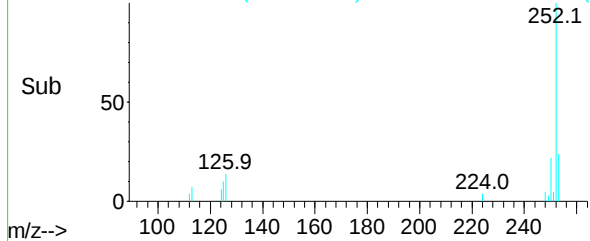
Benzo(k)fluoranthene
Concen: 10.723 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

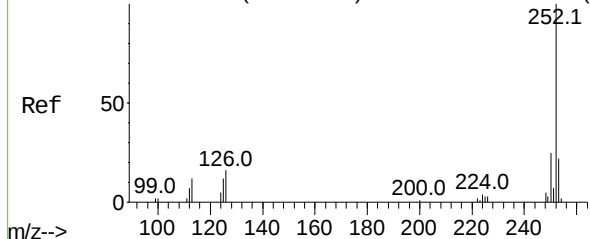
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	10.5	7.2	10.8



Abundance Scan 2206 (15.062 min): BF124947.D\data.ms (-2156) (-)

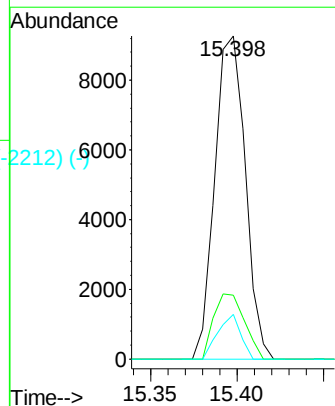
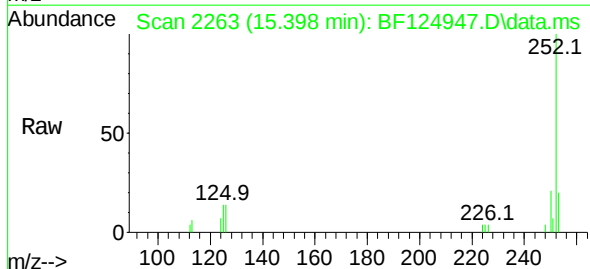


Abundance Scan 2263 (15.398 min): BF124934.D\data.ms (-2263) (-)

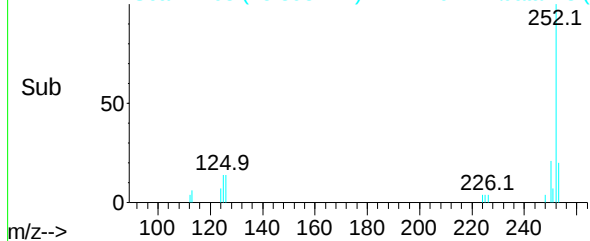


Benzo(a)pyrene
Concen: 11.093 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.4	27.6
125	13.9	9.9	14.9



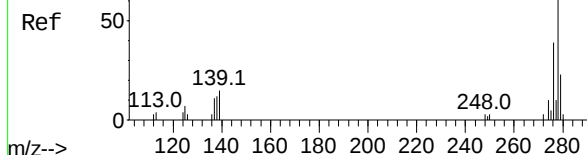
Abundance Scan 2263 (15.398 min): BF124947.D\data.ms (-2212) (-)



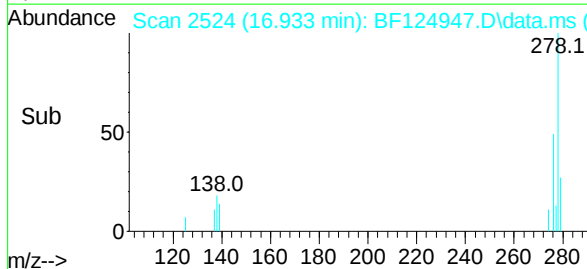
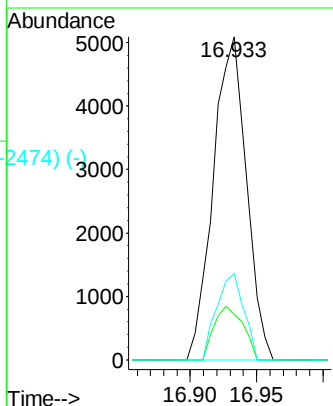
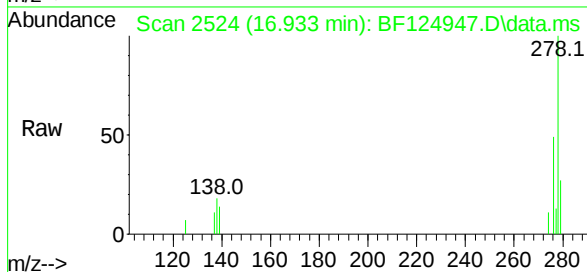
Abundance Scan 2525 (16.939 min): BF124934.D\data.ms (-2591) (-)

Dibenzo(a,h)anthracene
Concen: 9.747 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54

Instrument :
BNA_F
ClientSampleId :
LOQ-SOIL-02-QT2-2021

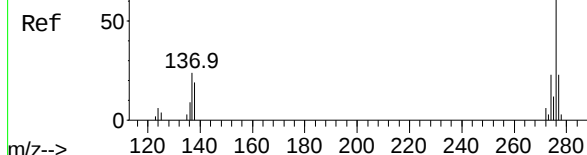


Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.9	22.3#
279	26.6	19.7	29.5



Abundance Scan 2597 (17.362 min): BF124934.D\data.ms (-2599) (-)

Benzo(g,h,i)perylene
Concen: 9.745 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.006 min
Lab File: BF124947.D
Acq: 5 Aug 2021 16:54



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	22.0	33.0
138	23.2	22.2	33.4

