Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128841.D
Acq On : 16 Jun 2022 16:02
Operator : CG\JU
Sample : N3305-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Quant Time: Jun 17 02:21:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	75000	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	295026	20.000	ng		0.00
39) Acenaphthene-d10	9.827	164	164533	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	303093	20.000	ng		0.00
76) Chrysene-d12	13.963	240	173506	20.000	ng	#	0.00
86) Perylene-d12	15.415	264	160289	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	506669	107.605	ng		0.01
7) Phenol-d6	6.445	99	646729	112.521	ng		0.00
23) Nitrobenzene-d5	7.351	82	453502	71.568	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	191982	98.754	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	833132	70.931	ng		0.00
79) Terphenyl-d14	12.904	244	900816	90.215	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	92854	53.119	ng		94
3) Pyridine	3.298	79	250963	54.045	ng		92
4) n-Nitrosodimethylamine	3.263	42	173790	53.969	ng	#	84
6) Aniline	6.445	93	251295	40.539	ng	#	61
8) 2-Chlorophenol	6.581	128	264937	54.989	ng		99
9) Benzaldehyde	6.334	77	150462	42.969	ng		93
10) Phenol	6.457	94	330061	54.325	ng		88
11) bis(2-Chloroethyl)ether	6.522	93	239639	53.827	ng		98
12) 1,3-Dichlorobenzene	6.722	146	295182	52.996	ng		98
13) 1,4-Dichlorobenzene	6.798	146	303327	53.921	ng		99
14) 1,2-Dichlorobenzene	6.951	146	285077	54.175	ng		97
15) Benzyl Alcohol	6.934	79	248934	51.764	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.057	45	361974	49.348	ng	#	1
17) 2-Methylphenol	7.057	107	219793	57.720	ng	#	85
18) Hexachloroethane	7.292	117	111682	53.363	ng		96
19) n-Nitroso-di-n-propyla...	7.204	70	197852	55.364	ng		97
20) 3+4-Methylphenols	7.210	107	284039	55.872	ng	#	81
22) Acetophenone	7.198	105	394415	51.115	ng		97
24) Nitrobenzene	7.369	77	304120	52.277	ng		96
25) Isophorone	7.610	82	518823	53.909	ng		97
26) 2-Nitrophenol	7.686	139	140239	54.713	ng	#	88
27) 2,4-Dimethylphenol	7.734	122	240173	61.513	ng		96
28) bis(2-Chloroethoxy)met...	7.822	93	298061	48.992	ng		100
29) 2,4-Dichlorophenol	7.939	162	226614	50.147	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	248588	48.855	ng		99
31) Naphthalene	8.092	128	775865	51.243	ng		99
32) Benzoic acid	7.886	122	73310	26.465	ng		91
33) 4-Chloroaniline	8.139	127	113282	19.844	ng		97
34) Hexachlorobutadiene	8.204	225	170365	47.211	ng		100
35) Caprolactam	8.528	113	40337	32.280	ng		94
36) 4-Chloro-3-methylphenol	8.651	107	254777	51.661	ng		98
37) 2-Methylnaphthalene	8.780	142	499412	51.858	ng		98
38) 1-Methylnaphthalene	8.880	142	472221	50.752	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	265363	51.931	ng		99
41) Hexachlorocyclopentadiene	8.933	237	184137	59.949	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	156084	45.169	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128841.D
Acq On : 16 Jun 2022 16:02
Operator : CG\JU
Sample : N3305-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Quant Time: Jun 17 02:21:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	165306	46.290	ng	#	94
46) 1,1'-Biphenyl	9.251	154	630448	51.068	ng		96
47) 2-Chloronaphthalene	9.275	162	485261	51.513	ng		99
48) 2-Nitroaniline	9.375	65	175703	54.545	ng		93
49) Acenaphthylene	9.692	152	780093	54.093	ng		99
50) Dimethylphthalate	9.551	163	567943	50.430	ng		99
51) 2,6-Dinitrotoluene	9.622	165	128242	57.695	ng		97
52) Acenaphthene	9.863	154	444854	47.368	ng		100
53) 3-Nitroaniline	9.786	138	80815	33.500	ng		95
54) 2,4-Dinitrophenol	9.910	184	88255	71.285	ng		88
55) Dibenzofuran	10.033	168	670433	49.673	ng		93
56) 4-Nitrophenol	9.986	139	123795	70.793	ng	#	72
57) 2,4-Dinitrotoluene	10.027	165	166729	56.206	ng	#	83
58) Fluorene	10.380	166	547400	52.297	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	128875	43.692	ng		96
60) Diethylphthalate	10.251	149	548006	48.415	ng		99
61) 4-Chlorophenyl-phenyle...	10.369	204	268026	49.369	ng		95
62) 4-Nitroaniline	10.410	138	123109	50.401	ng		87
63) Azobenzene	10.527	77	534318	47.951	ng		98
65) 4,6-Dinitro-2-methylph...	10.439	198	78036	43.627	ng		96
66) n-Nitrosodiphenylamine	10.492	169	490355	52.636	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	170445	50.427	ng		95
68) Hexachlorobenzene	10.927	284	196340	52.305	ng		96
69) Atrazine	11.022	200	165338	55.189	ng		98
70) Pentachlorophenol	11.133	266	106927	57.065	ng		98
71) Phenanthrene	11.339	178	795810	52.347	ng		99
72) Anthracene	11.392	178	805677	53.543	ng		99
73) Carbazole	11.551	167	707438	50.619	ng		99
74) Di-n-butylphthalate	11.874	149	829158	48.727	ng		100
75) Fluoranthene	12.533	202	823502	51.821	ng		96
77) Benzidine	12.651	184	327951	94.818	ng		99
78) Pyrene	12.763	202	810890	62.817	ng		98
80) Butylbenzylphthalate	13.374	149	291058	53.691	ng		100
81) Benzo(a)anthracene	13.951	228	575221	53.186	ng		100
82) 3,3'-Dichlorobenzidine	13.910	252	80461	34.774	ng		97
83) Chrysene	13.986	228	524584	50.876	ng		100
84) Bis(2-ethylhexyl)phtha...	13.933	149	346522	49.169	ng		99
85) Di-n-octyl phthalate	14.545	149	494944	46.629	ng		98
87) Indeno(1,2,3-cd)pyrene	16.874	276	609617	63.100	ng	#	90
88) Benzo(b)fluoranthene	14.998	252	507041	49.505	ng	#	97
89) Benzo(k)fluoranthene	15.027	252	473505	49.145	ng	#	97
90) Benzo(a)pyrene	15.357	252	479410	59.554	ng	#	97
91) Dibenzo(a,h)anthracene	16.886	278	528389	65.937	ng	#	95
92) Benzo(g,h,i)perylene	17.309	276	529035	66.611	ng	#	93

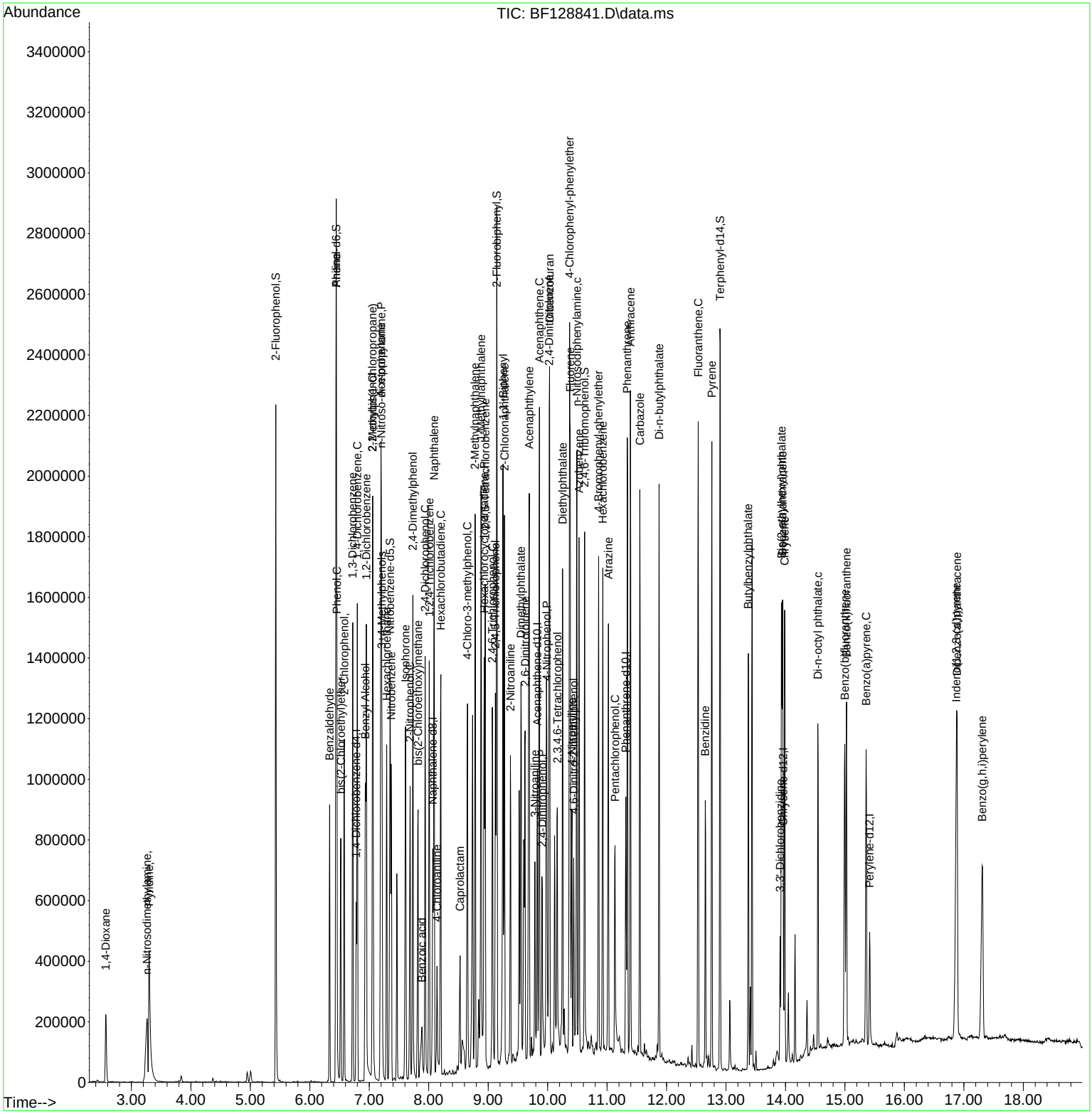
(#) = qualifier out of range (m) = manual integration (+) = signals summed

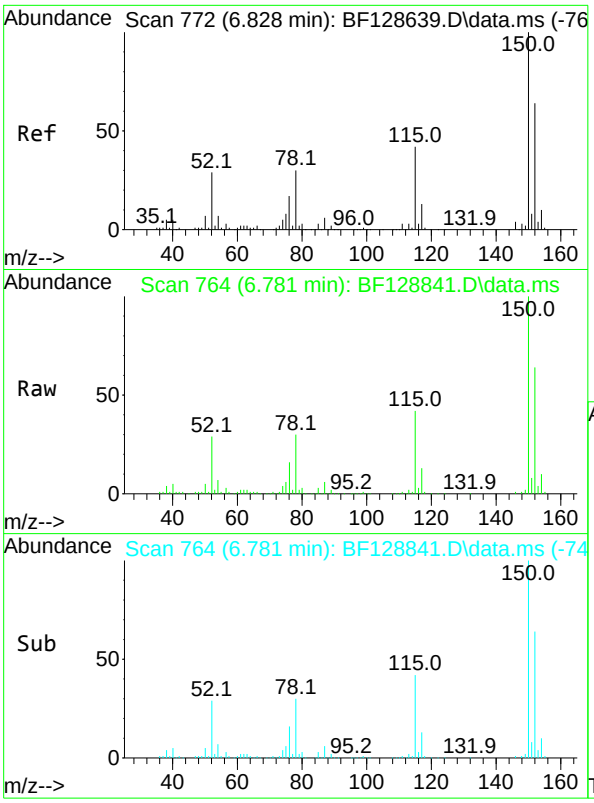
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128841.D
Acq On : 16 Jun 2022 16:02
Operator : CG\JU
Sample : N3305-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Quant Time: Jun 17 02:21:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration



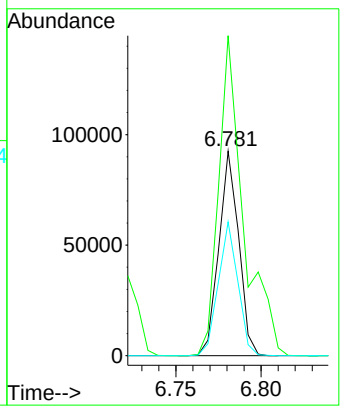


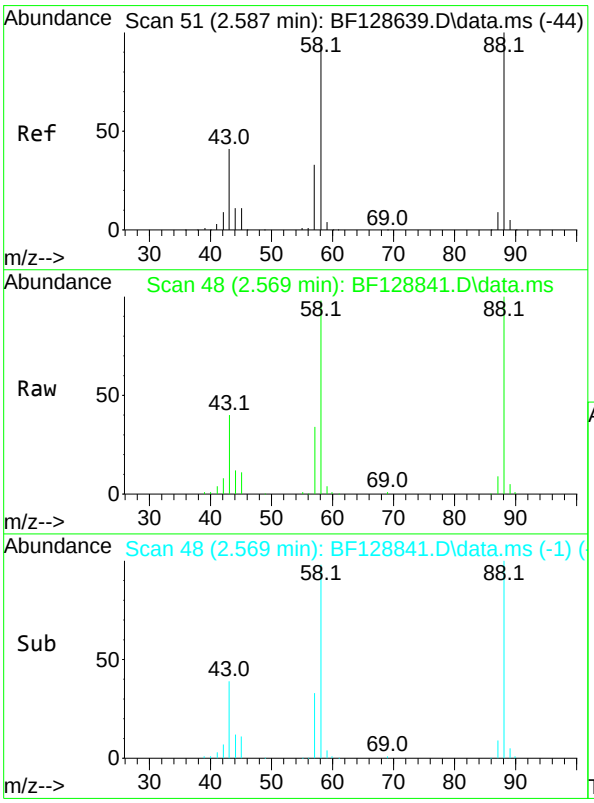
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:152 Resp: 75000

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.7	185.5
115	65.4	49.9	74.9

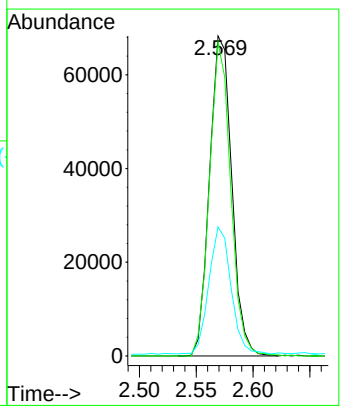


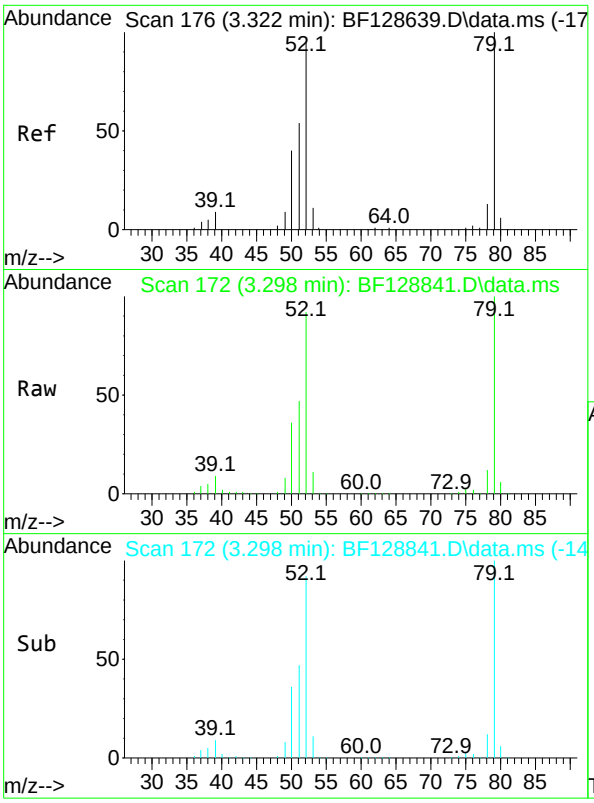


#2
1,4-Dioxane
Concen: 53.119 ng
RT: 2.569 min Scan# 48
Delta R.T. 0.070 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 88 Resp: 92854

Ion	Ratio	Lower	Upper
88	100		
58	93.9	71.8	107.8
43	39.3	26.6	39.8



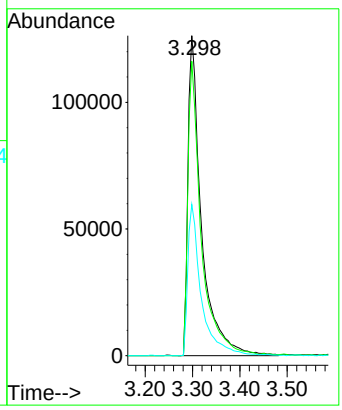


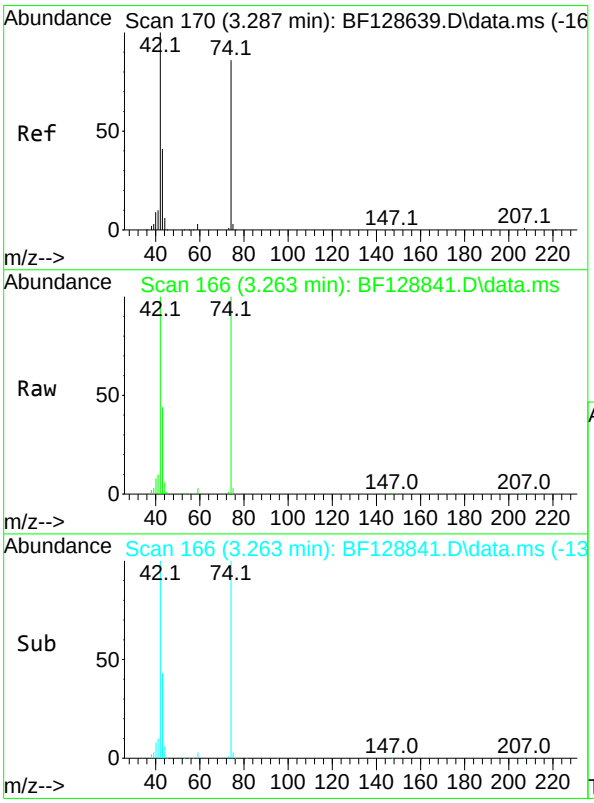
#3
Pyridine
Concen: 54.045 ng
RT: 3.298 min Scan# 1
Delta R.T. 0.070 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 79 Resp: 250963

Ion	Ratio	Lower	Upper
79	100		
52	92.0	68.6	102.8
51	47.3	32.9	49.3

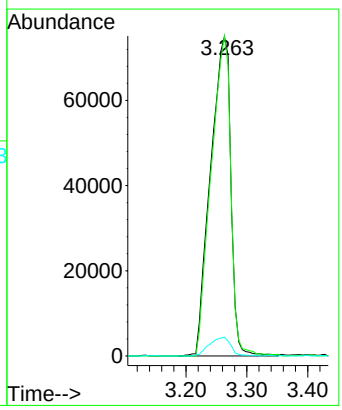


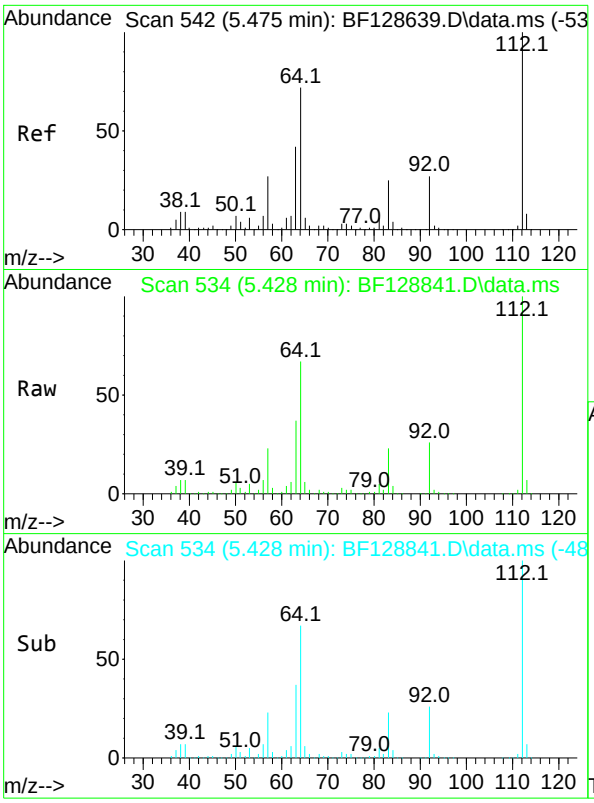


#4
n-Nitrosodimethylamine
Concen: 53.969 ng
RT: 3.263 min Scan# 166
Delta R.T. 0.070 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 42 Resp: 173790

Ion	Ratio	Lower	Upper
42	100		
74	100.1	94.8	142.2
44	5.9	6.6	10.0#



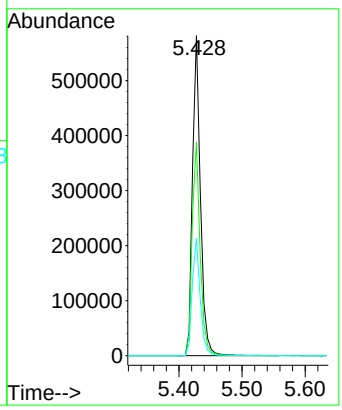


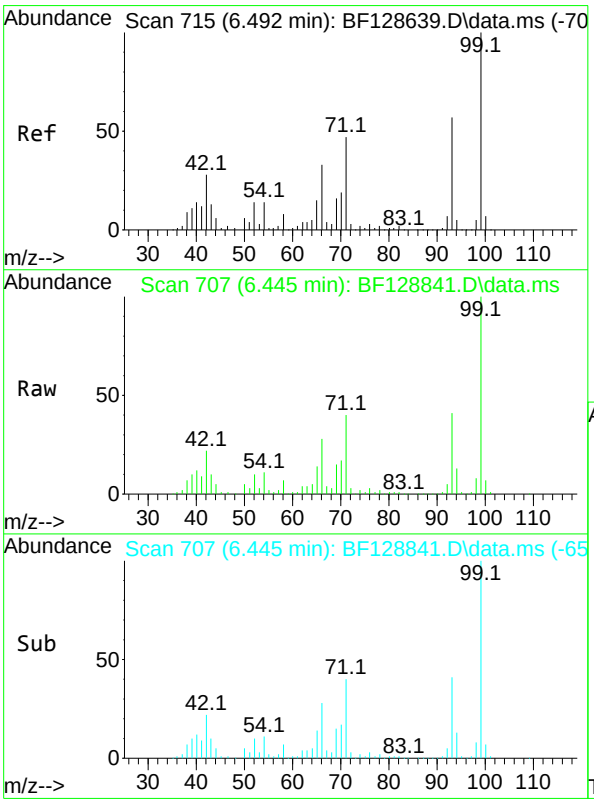
#5
2-Fluorophenol
Concen: 107.605 ng
RT: 5.428 min Scan# 5
Delta R.T. 0.012 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:112 Resp: 506669

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.3	79.9
63	36.8	28.0	42.0

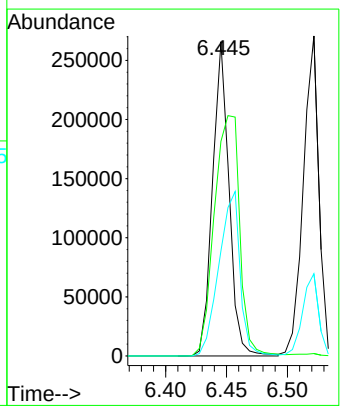


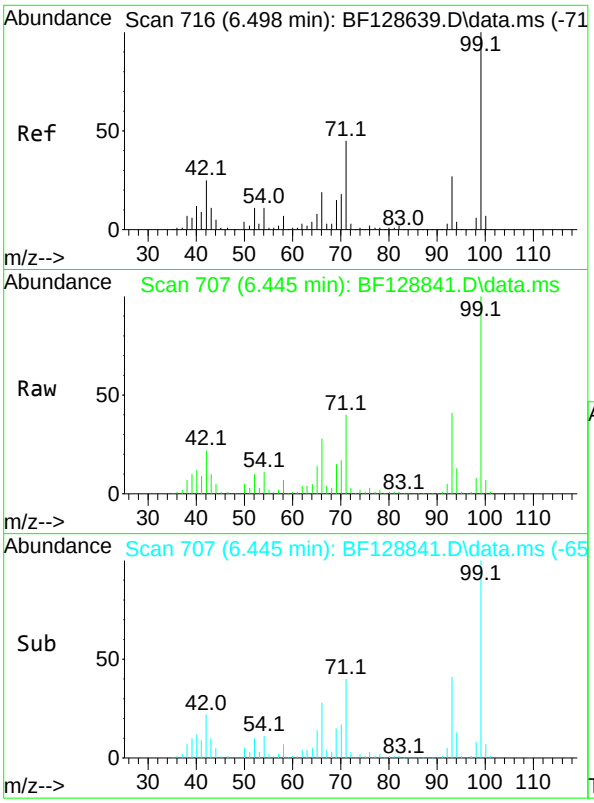


#6
Aniline
Concen: 40.539 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 93 Resp: 251295

Ion	Ratio	Lower	Upper
93	100		
66	68.2	32.5	48.7#
65	33.4	16.4	24.6#



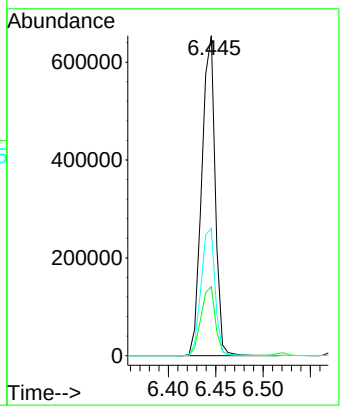


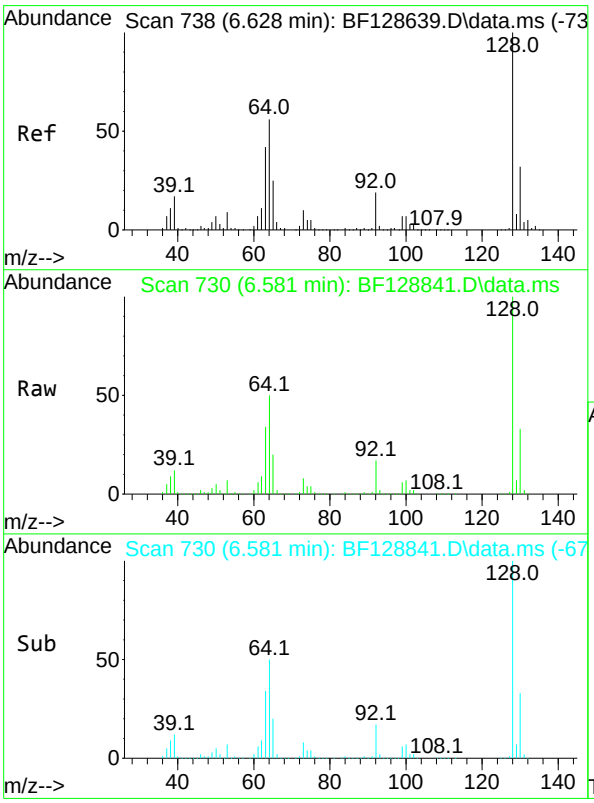
#7
Phenol-d6
Concen: 112.521 ng
RT: 6.445 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 99 Resp: 646729

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.3	25.9
71	39.7	28.9	43.3

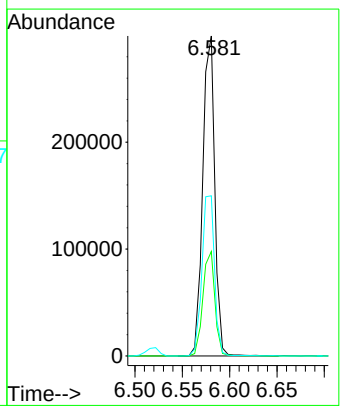


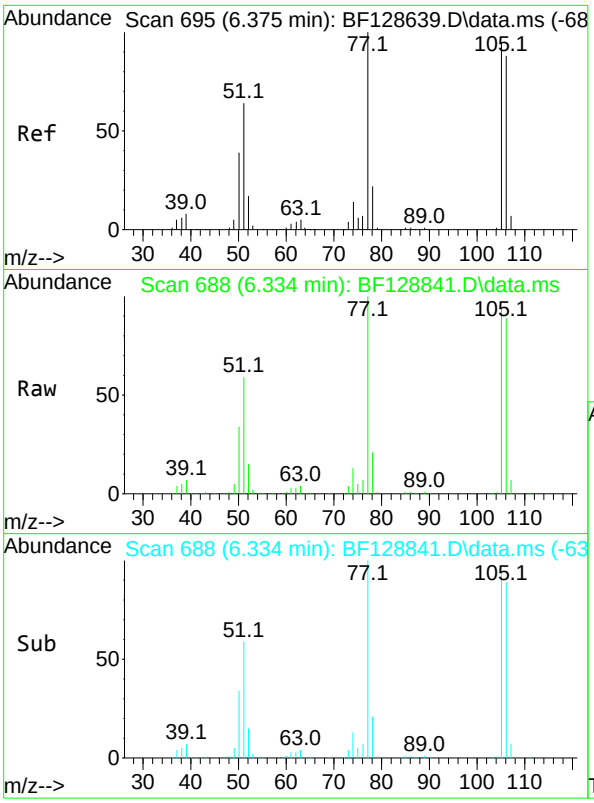


#8
2-Chlorophenol
Concen: 54.989 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:128 Resp: 264937

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	50.1	30.9	70.9



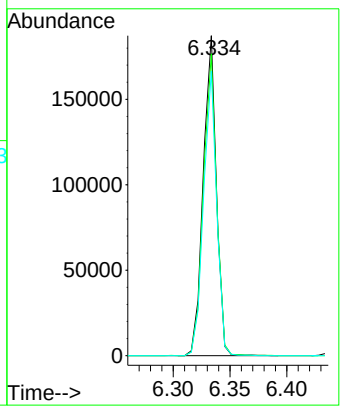


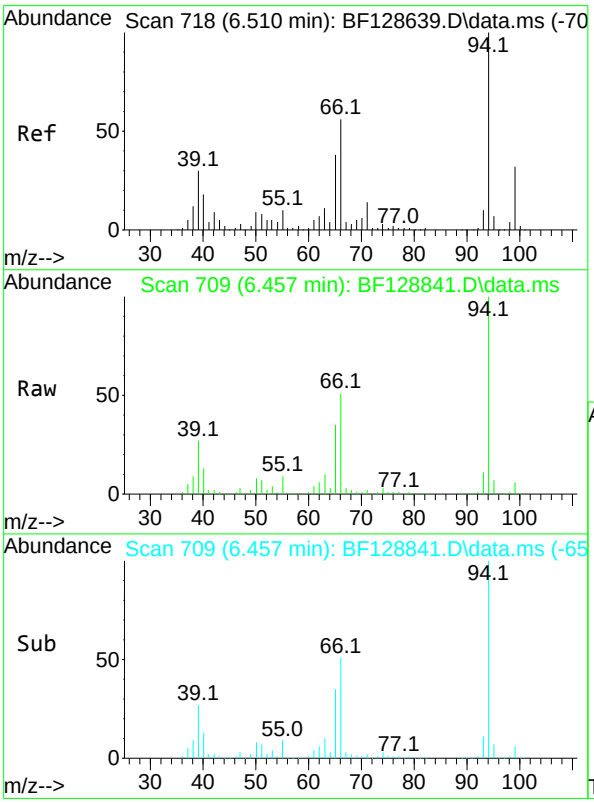
#9
Benzaldehyde
Concen: 42.969 ng
RT: 6.334 min Scan# 6
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 77 Resp: 150462

Ion	Ratio	Lower	Upper
77	100		
105	94.3	81.6	121.6
106	88.9	76.1	116.1

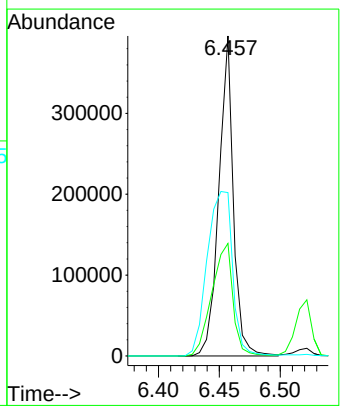


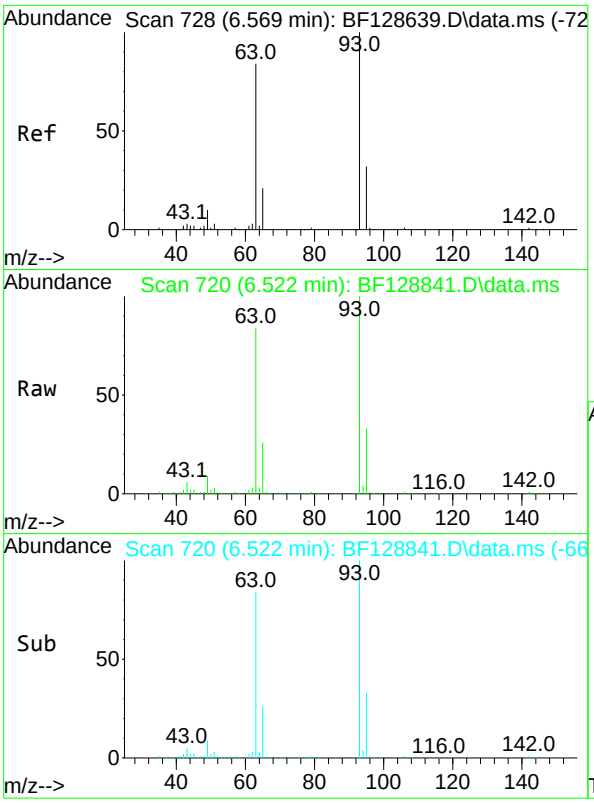


#10
Phenol
Concen: 54.325 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 94 Resp: 330061

Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.4	51.4
66	51.1	21.4	61.4



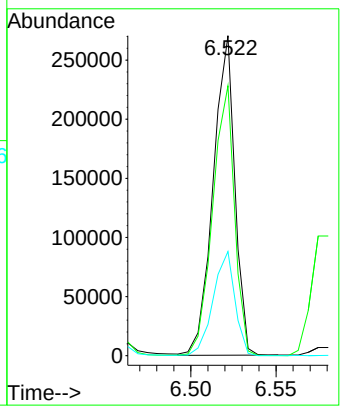


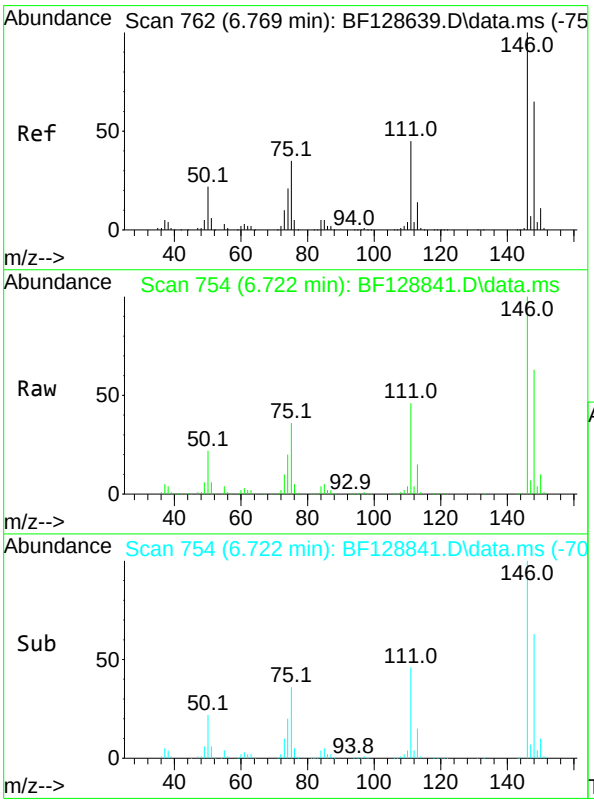
#11
bis(2-Chloroethyl)ether
Concen: 53.827 ng
RT: 6.522 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 93 Resp: 239639

Ion	Ratio	Lower	Upper
93	100		
63	84.3	67.4	107.4
95	32.6	12.7	52.7

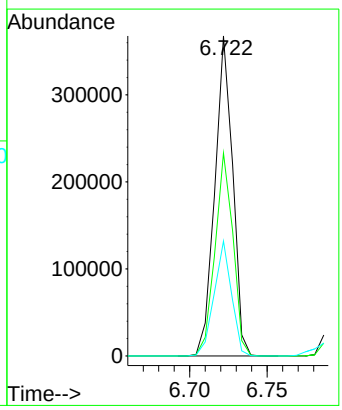


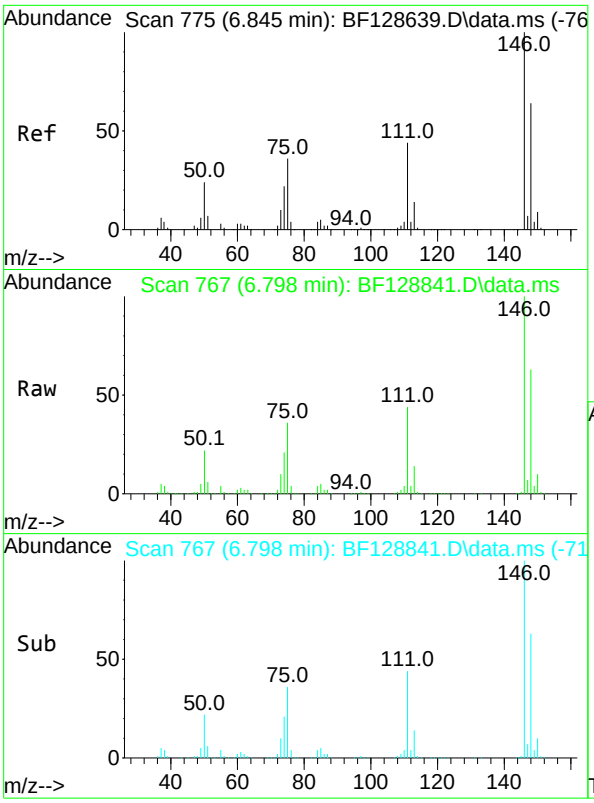


#12
1,3-Dichlorobenzene
Concen: 52.996 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:146 Resp: 295182

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
75	35.9	26.3	39.5



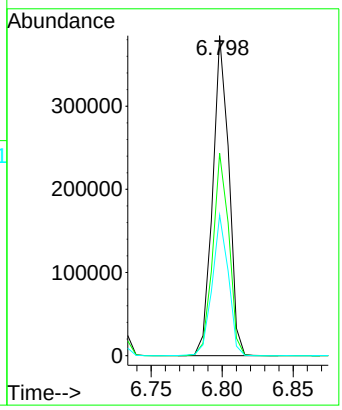


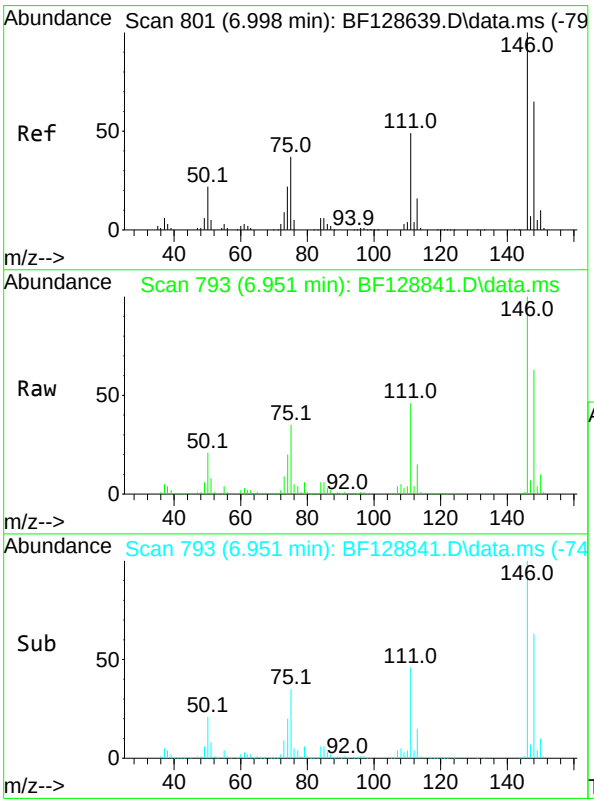
#13
1,4-Dichlorobenzene
Concen: 53.921 ng
RT: 6.798 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:146 Resp: 303327

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	44.0	34.2	51.4

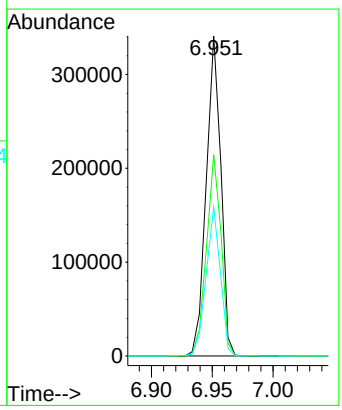


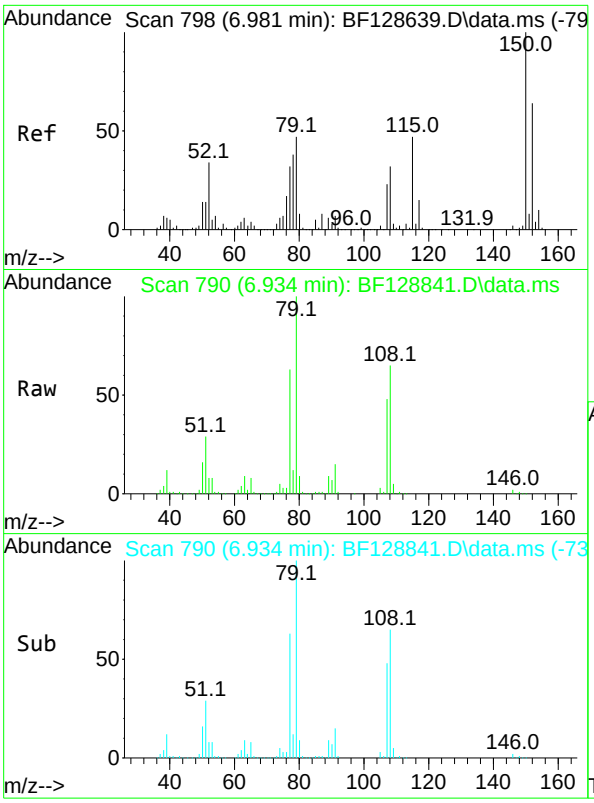


#14
1,2-Dichlorobenzene
Concen: 54.175 ng
RT: 6.951 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:146 Resp: 285077

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
111	46.4	35.1	52.7



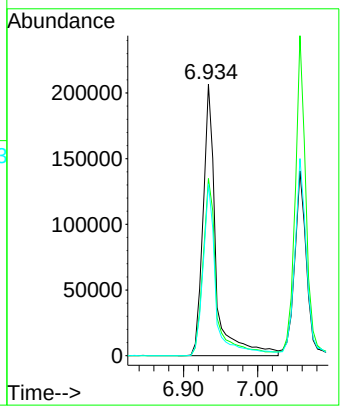


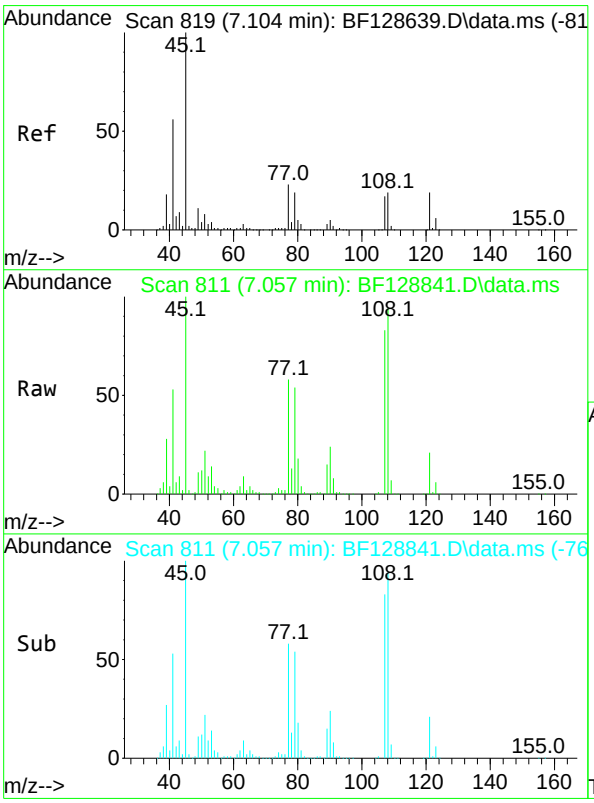
#15
Benzyl Alcohol
Concen: 51.764 ng
RT: 6.934 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 79 Resp: 248934

Ion	Ratio	Lower	Upper
79	100		
108	65.2	61.8	92.6
77	63.3	50.2	75.4

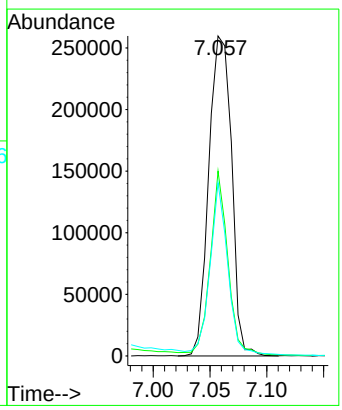


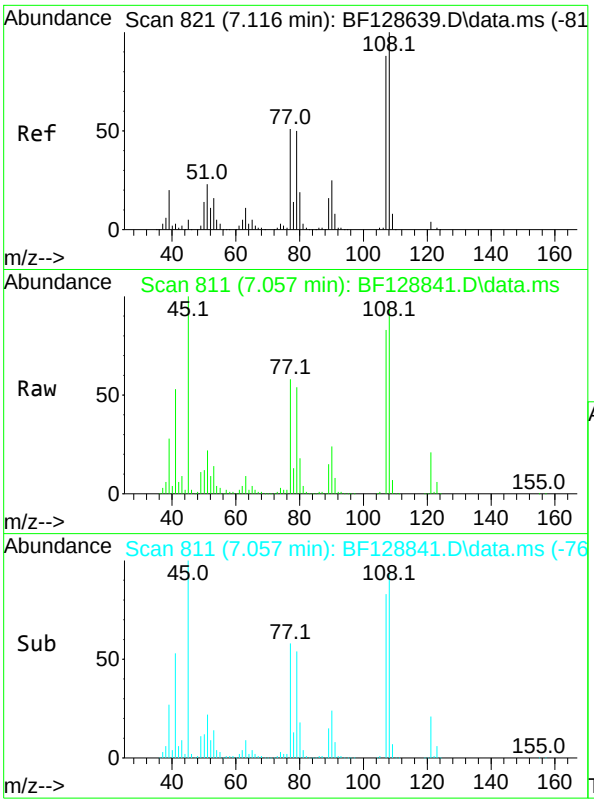


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.348 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 45 Resp: 361974

Ion	Ratio	Lower	Upper
45	100		
77	57.8	0.0	31.3#
79	54.2	0.0	28.3#



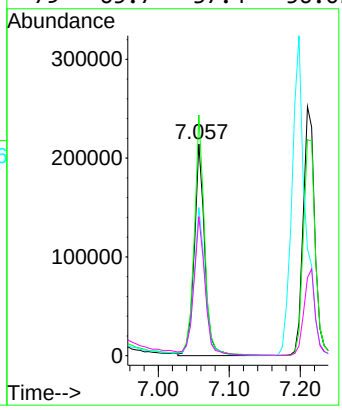


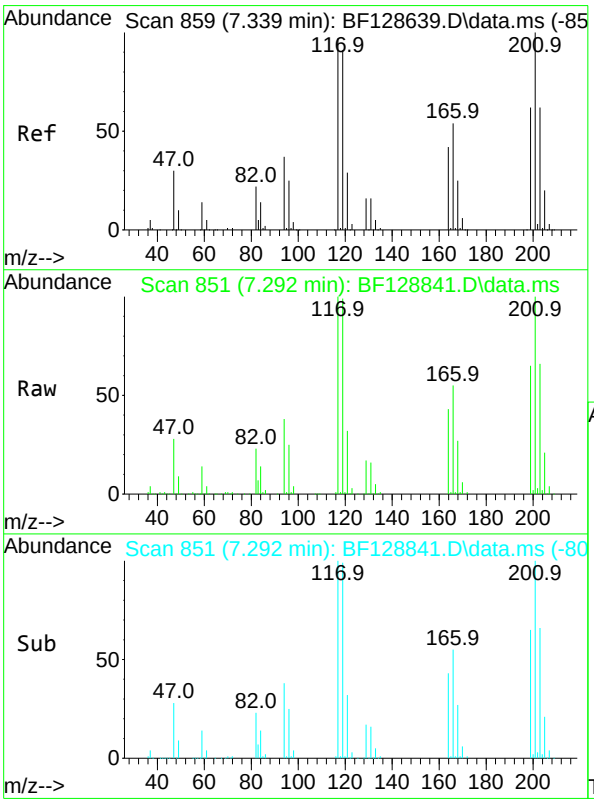
#17
2-Methylphenol
Concen: 57.720 ng
RT: 7.057 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:107 Resp: 219793

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.9	137.9
77	70.0	37.8	56.8#
79	65.7	37.4	56.0#

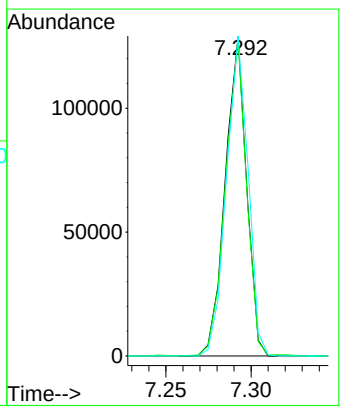


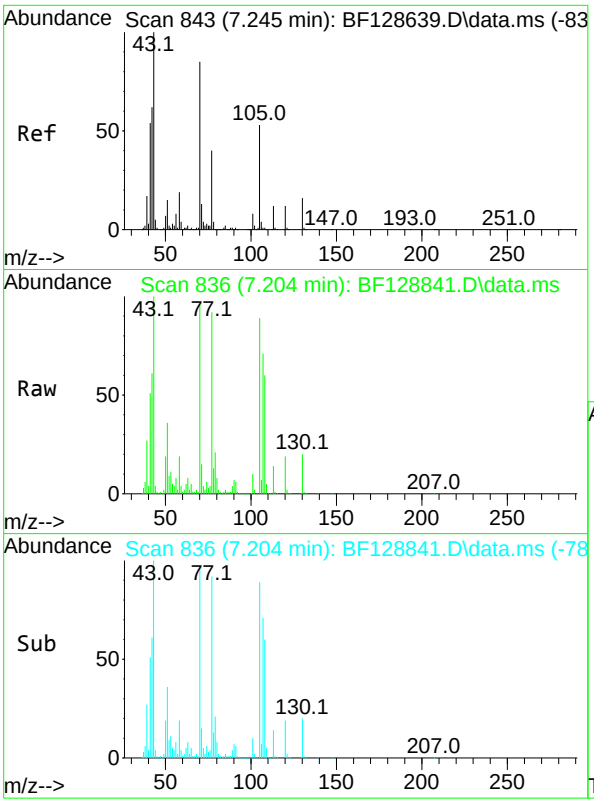


#18
Hexachloroethane
Concen: 53.363 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:117 Resp: 111682

Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.2
201	100.1	84.6	127.0



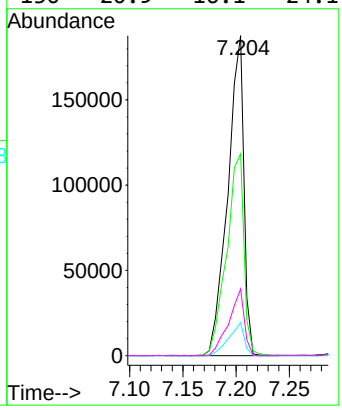


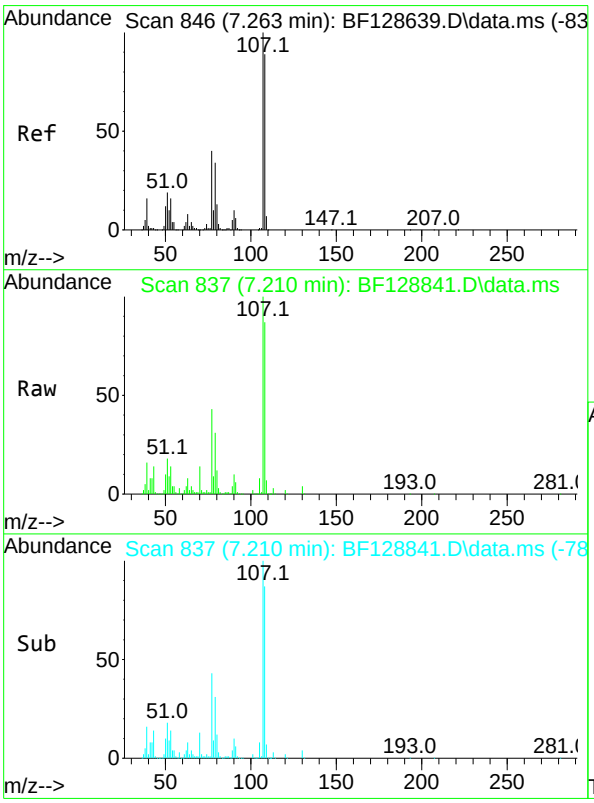
#19
n-Nitroso-di-n-propylamine
Concen: 55.364 ng
RT: 7.204 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 70 Resp: 197852

Ion	Ratio	Lower	Upper
70	100		
42	63.1	52.3	78.5
101	10.3	7.5	11.3
130	20.9	16.1	24.1

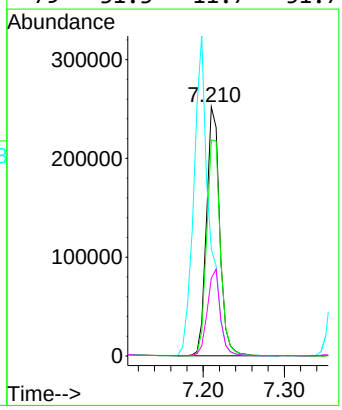


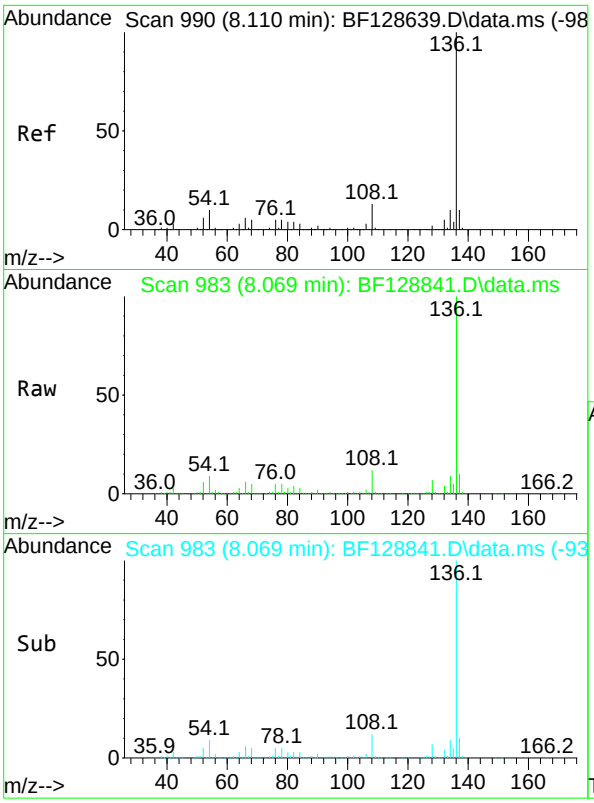


#20
3+4-Methylphenols
Concen: 55.872 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:107 Resp: 284039

Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.8	111.8
77	42.9	59.3	99.3#
79	31.3	11.7	51.7



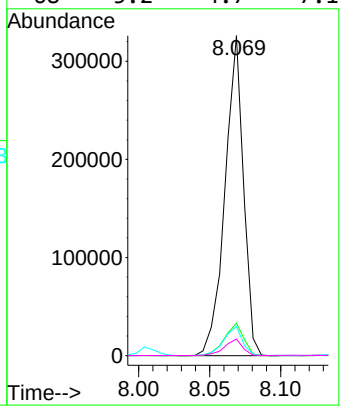


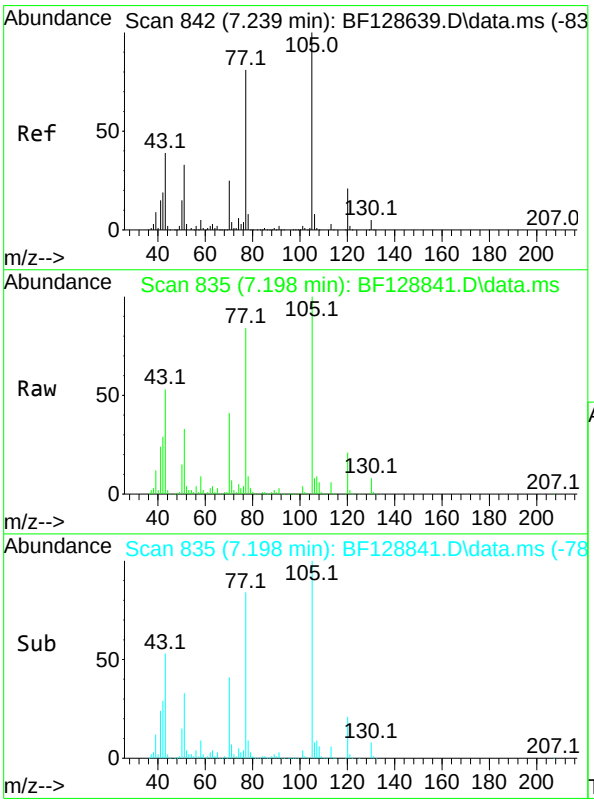
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:136 Resp: 295026

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	9.1	7.5	11.3
68	5.2	4.7	7.1

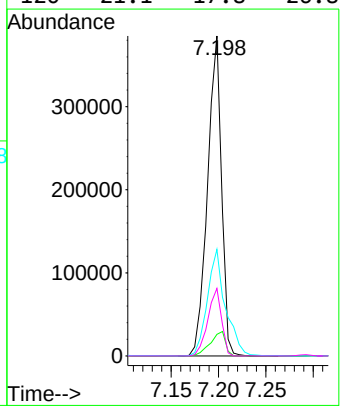


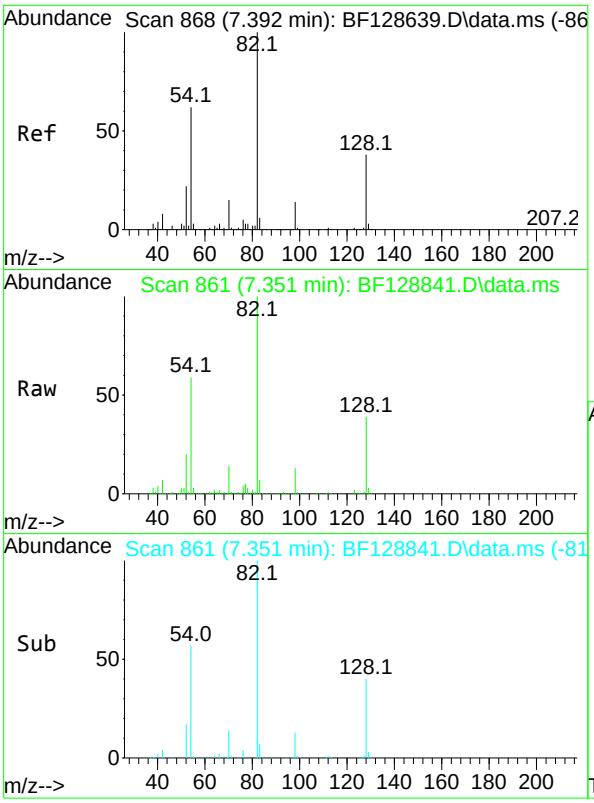


#22
Acetophenone
Concen: 51.115 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:105 Resp: 394415

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.0	7.4
51	33.3	25.0	37.4
120	21.1	17.8	26.8



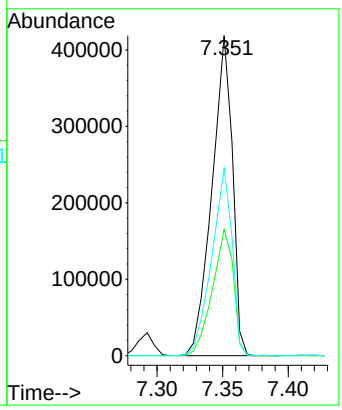


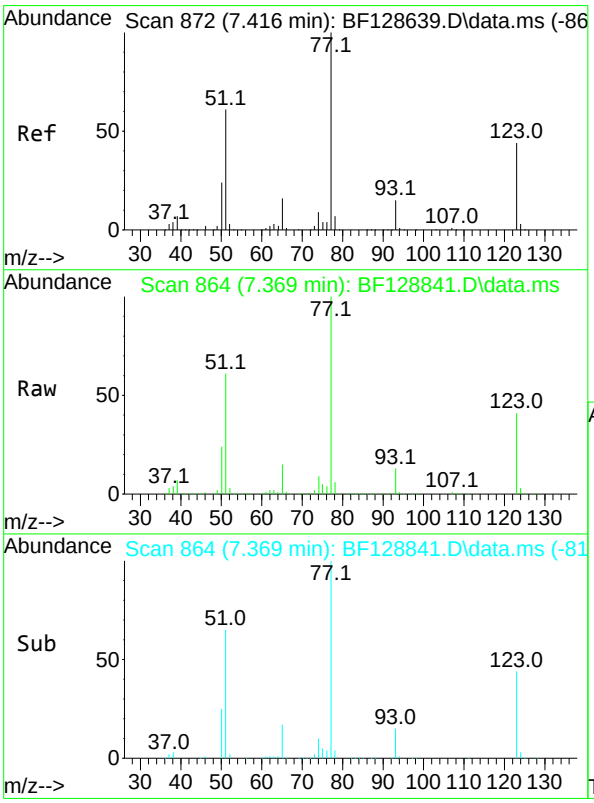
#23
Nitrobenzene-d5
Concen: 71.568 ng
RT: 7.351 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 82 Resp: 453502

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	58.6	46.9	70.3

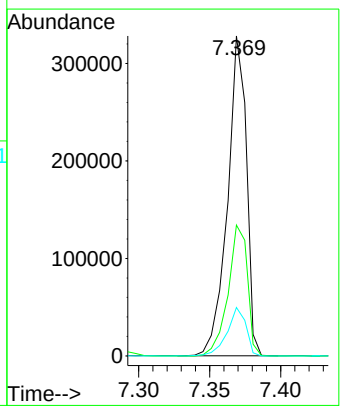


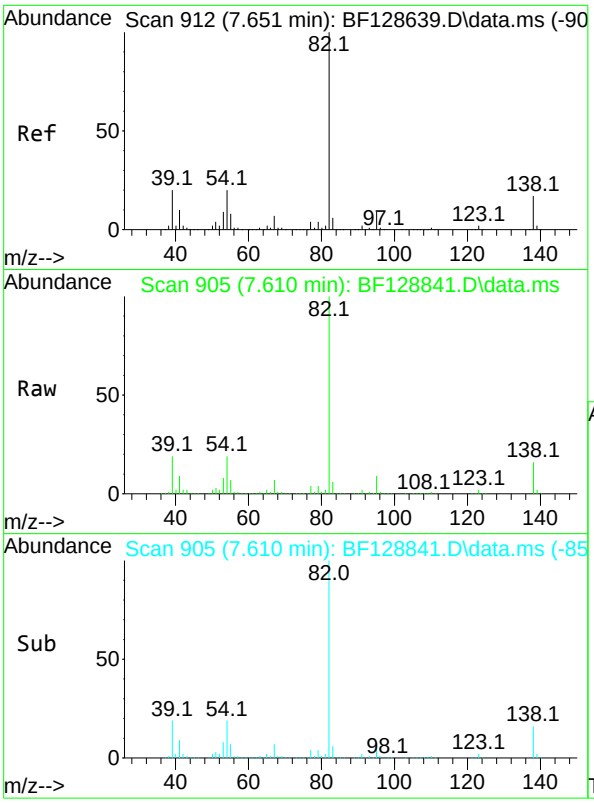


#24
Nitrobenzene
Concen: 52.277 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 77 Resp: 304120

Ion	Ratio	Lower	Upper
77	100		
123	40.9	35.4	53.2
65	15.2	11.8	17.8



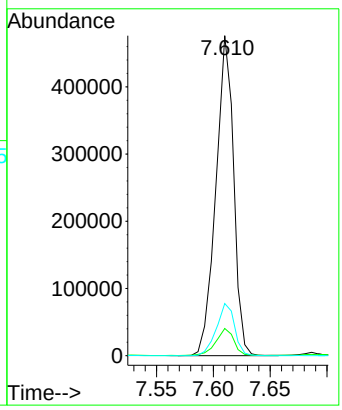


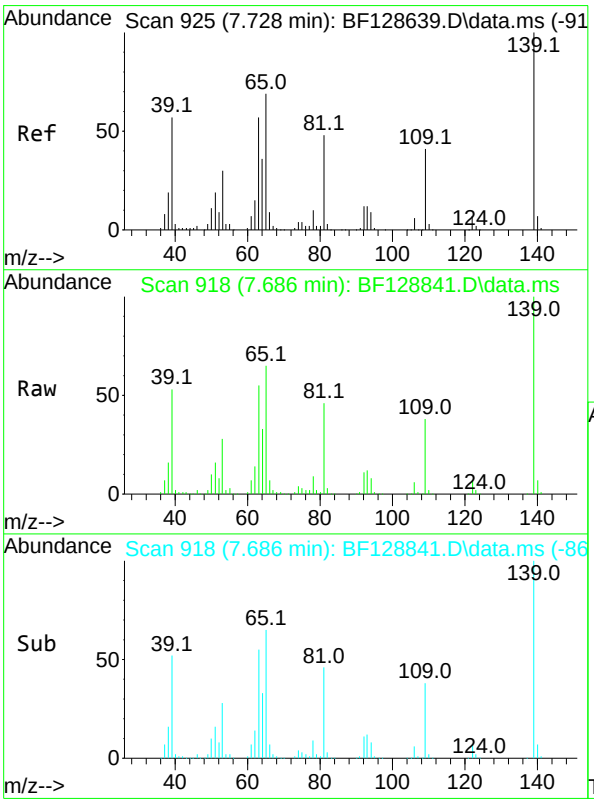
#25
Isophorone
Concen: 53.909 ng
RT: 7.610 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 82 Resp: 518823

Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.7	8.5
138	16.3	14.2	21.2

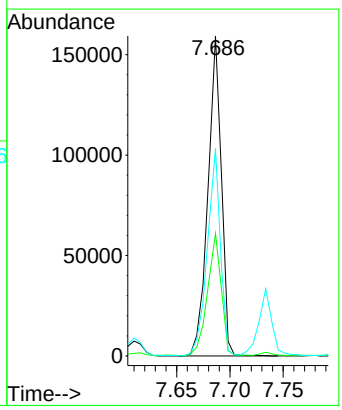


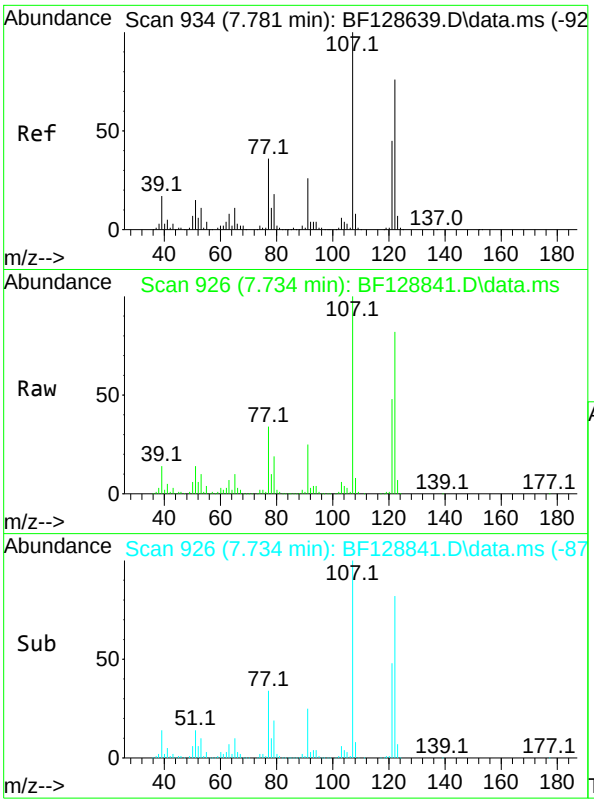


#26
2-Nitrophenol
Concen: 54.713 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:139 Resp: 140239

Ion	Ratio	Lower	Upper
139	100		
109	38.3	25.0	37.4#
65	64.8	45.1	67.7



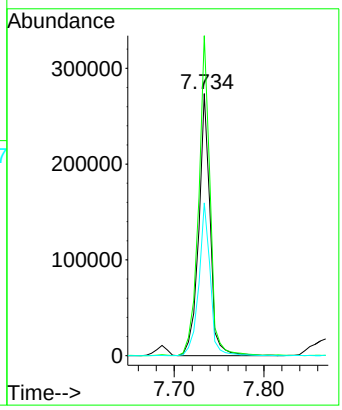


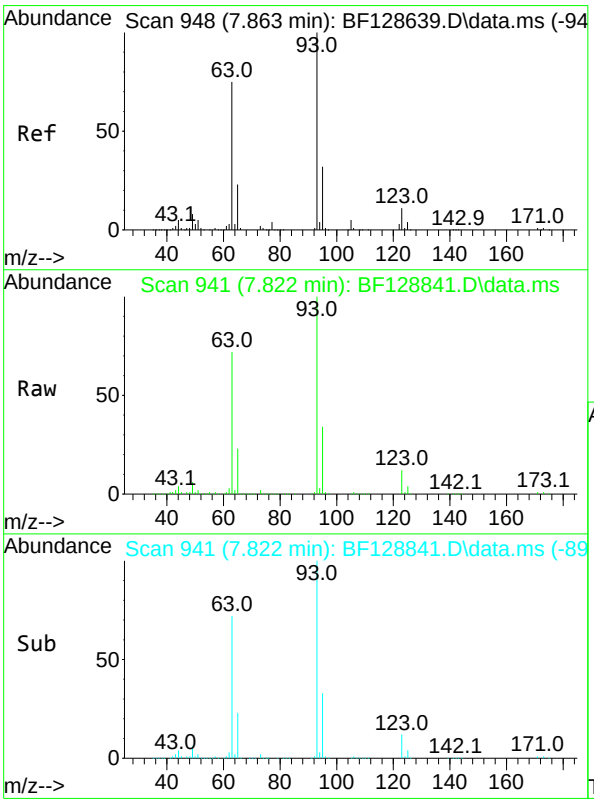
#27
2,4-Dimethylphenol
Concen: 61.513 ng
RT: 7.734 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:122 Resp: 240173

Ion	Ratio	Lower	Upper
122	100		
107	122.1	93.0	139.6
121	58.3	46.6	70.0

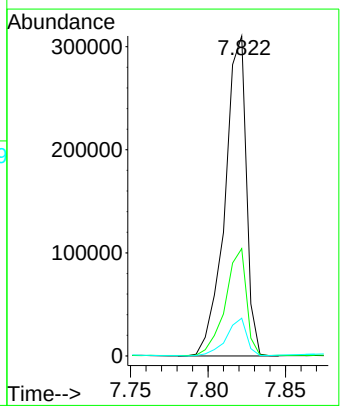


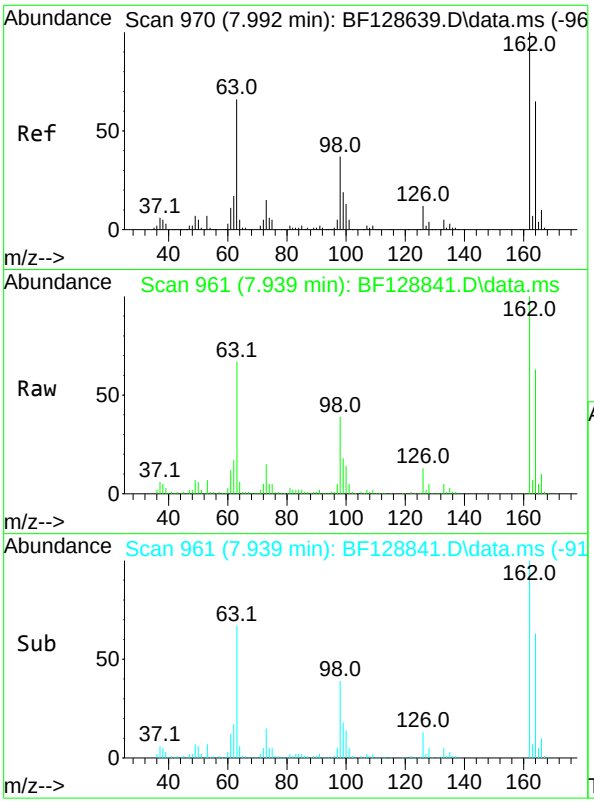


#28
bis(2-Chloroethoxy)methane
Concen: 48.992 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 93 Resp: 298061

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	11.8	9.2	13.8



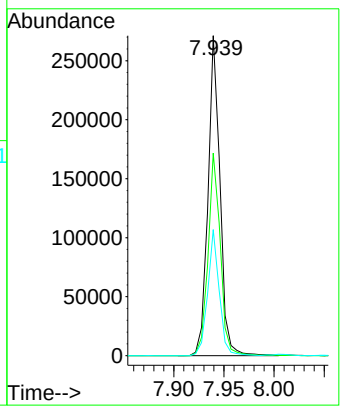


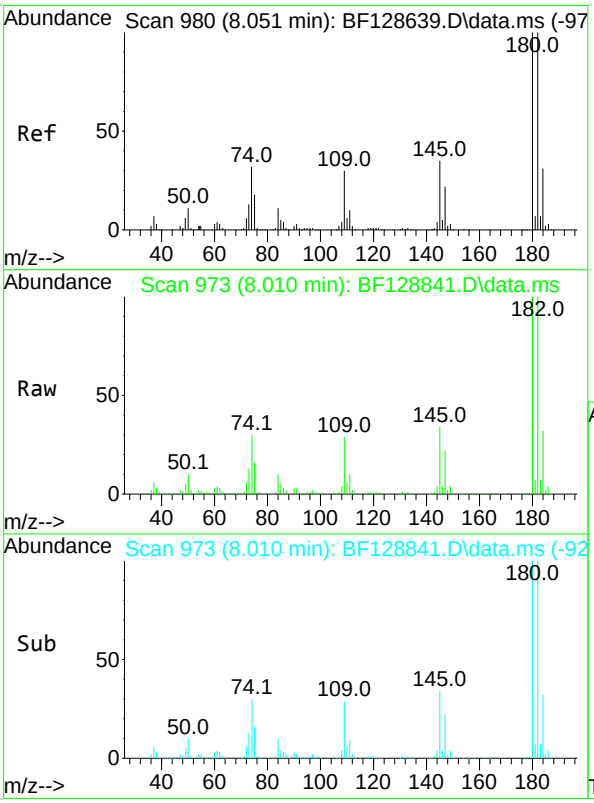
#29
2,4-Dichlorophenol
Concen: 50.147 ng
RT: 7.939 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:162 Resp: 226614

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.2	84.2
98	39.4	19.6	59.6

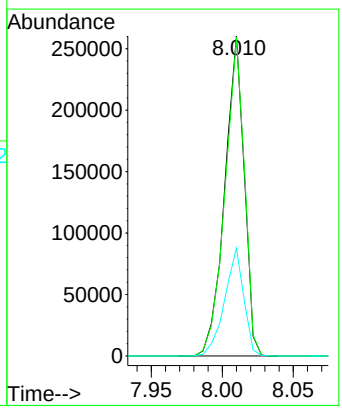


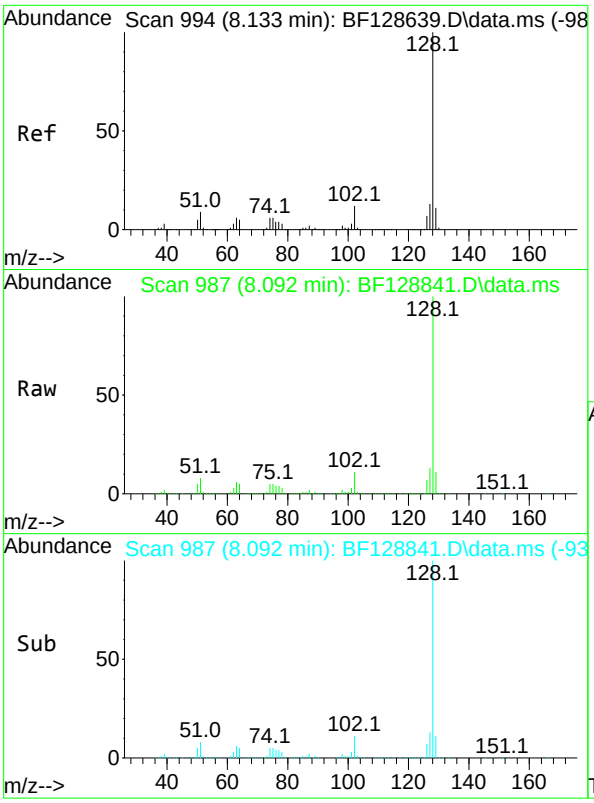


#30
1,2,4-Trichlorobenzene
Concen: 48.855 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:180 Resp: 248588

Ion	Ratio	Lower	Upper
180	100		
182	99.5	79.2	118.8
145	33.7	26.2	39.2



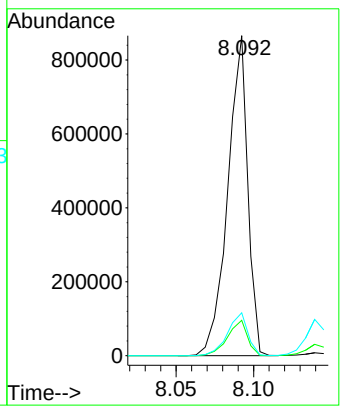


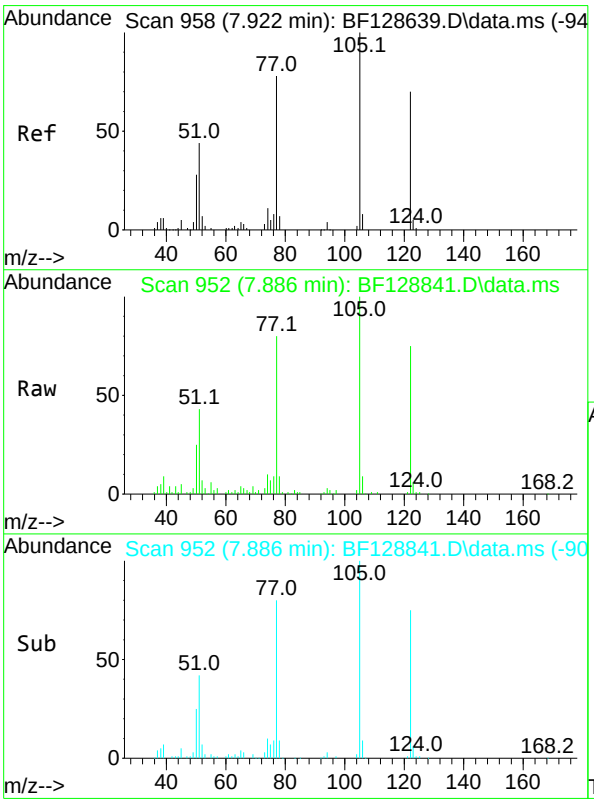
#31
Naphthalene
Concen: 51.243 ng
RT: 8.092 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:128 Resp: 775865

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.4	10.5	15.7

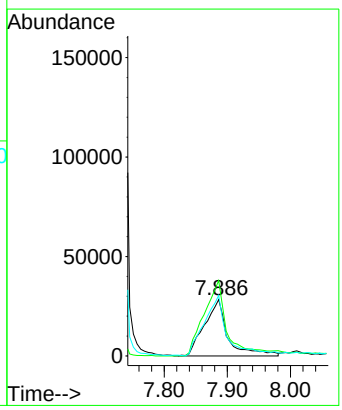


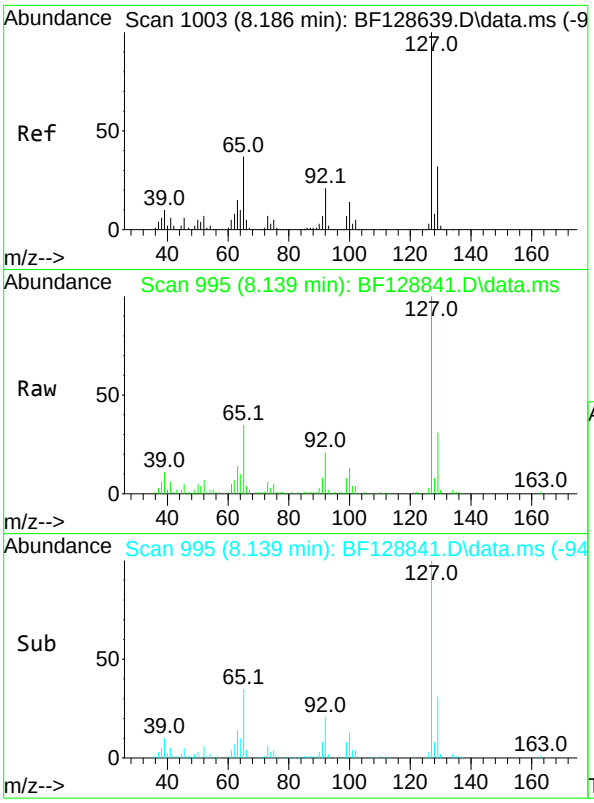


#32
Benzoic acid
Concen: 26.465 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:122 Resp: 73310

Ion	Ratio	Lower	Upper
122	100		
105	133.6	107.1	147.1
77	107.6	74.2	114.2



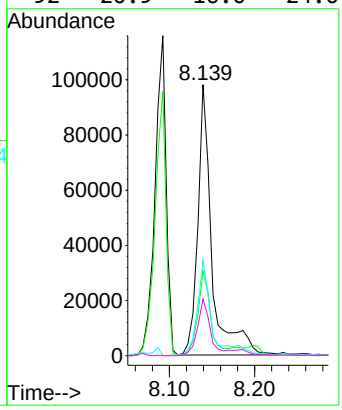


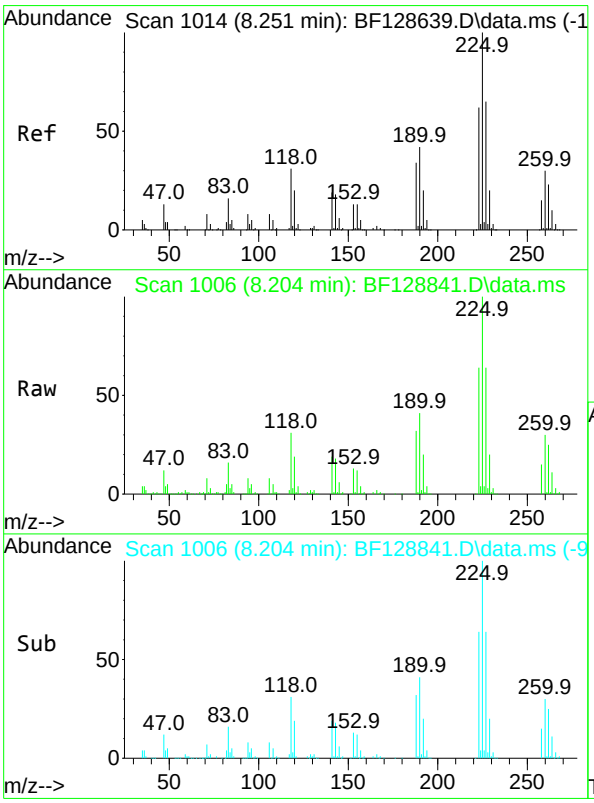
#33
4-Chloroaniline
Concen: 19.844 ng
RT: 8.139 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:127 Resp: 113282

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	35.1	26.4	39.6
92	20.9	16.0	24.0

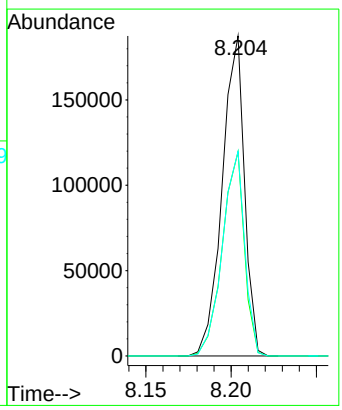


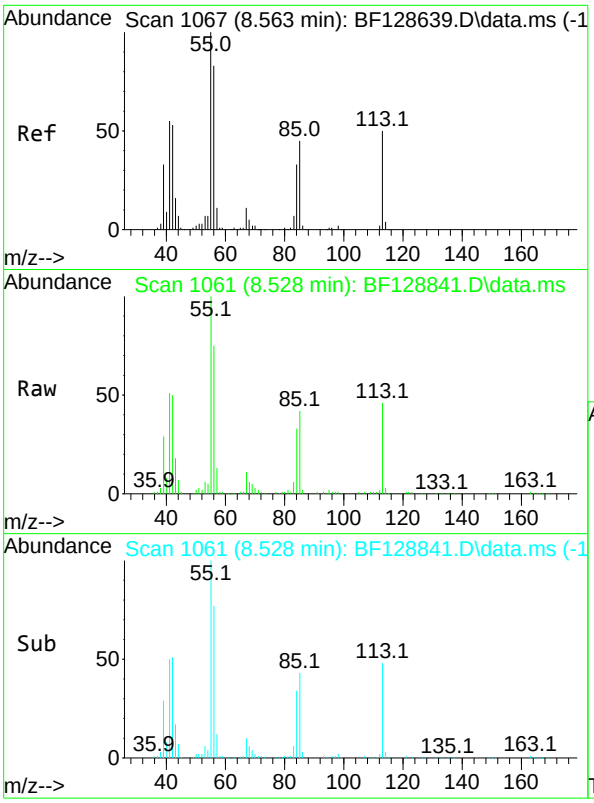


#34
Hexachlorobutadiene
Concen: 47.211 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:225 Resp: 170365

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	63.9	51.1	76.7



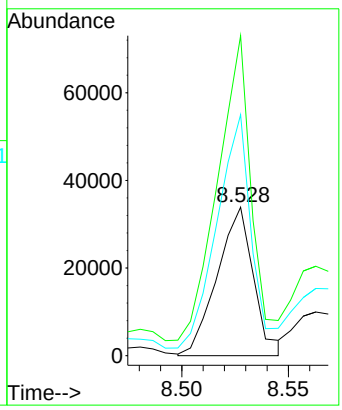


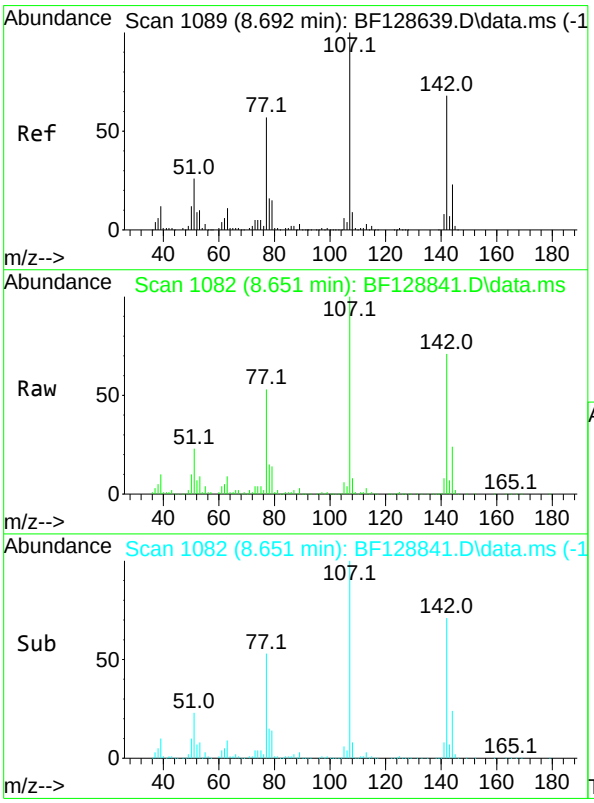
#35
Caprolactam
Concen: 32.280 ng
RT: 8.528 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:113 Resp: 40337

Ion	Ratio	Lower	Upper
113	100		
55	215.4	188.5	228.5
56	162.2	130.6	170.6

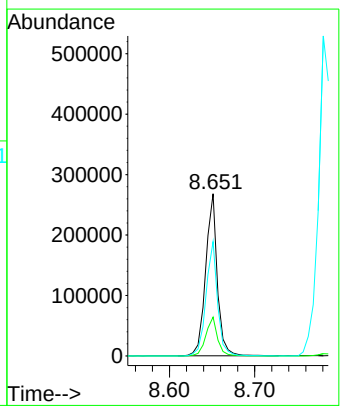


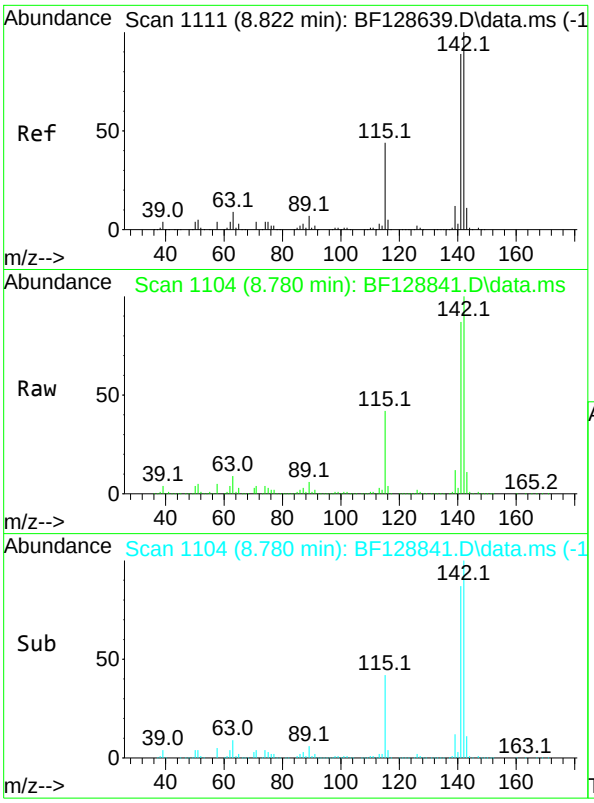


#36
4-Chloro-3-methylphenol
Concen: 51.661 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:107 Resp: 254777

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.5	29.3
142	70.5	58.2	87.4



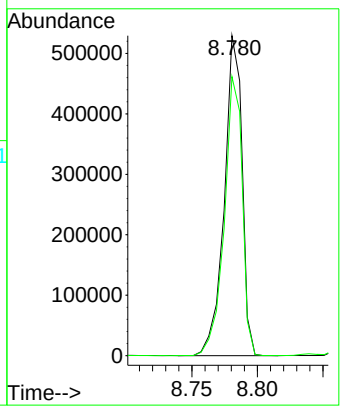


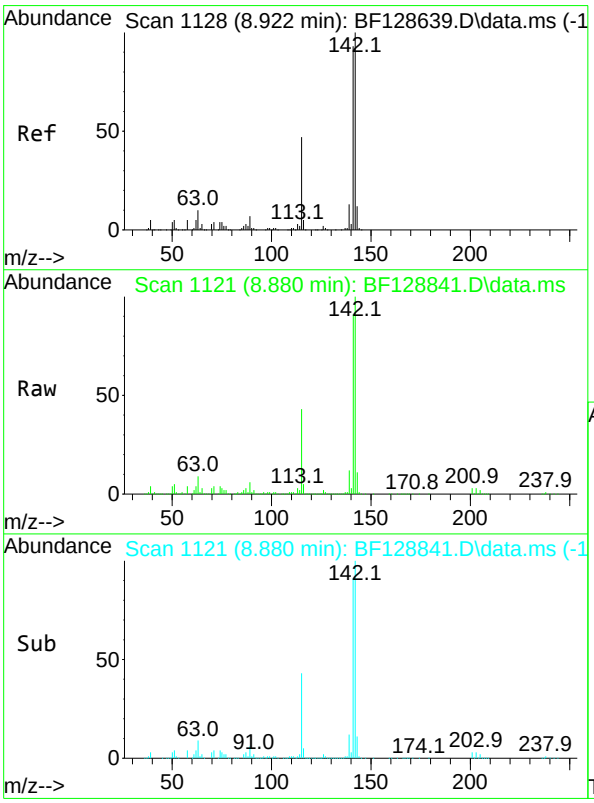
#37
2-Methylnaphthalene
Concen: 51.858 ng
RT: 8.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:142 Resp: 499412

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.0	106.4

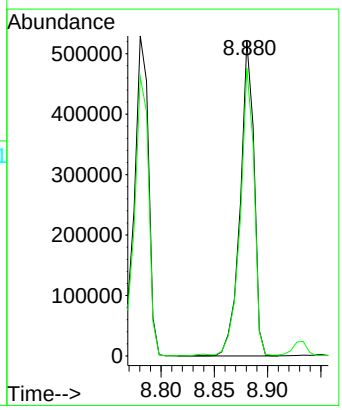


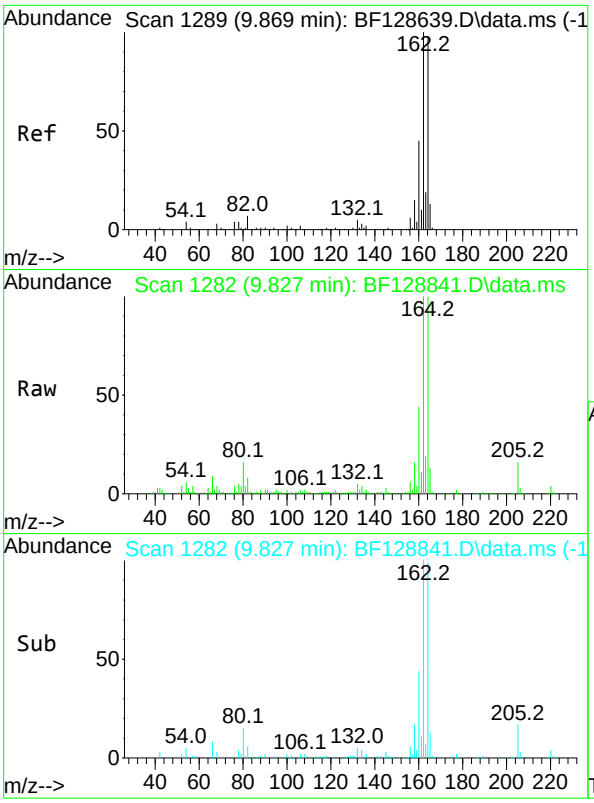


#38
1-Methylnaphthalene
Concen: 50.752 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:142 Resp: 472221

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4



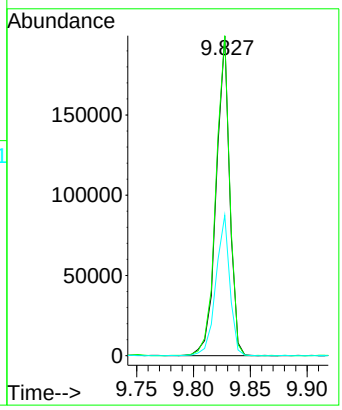


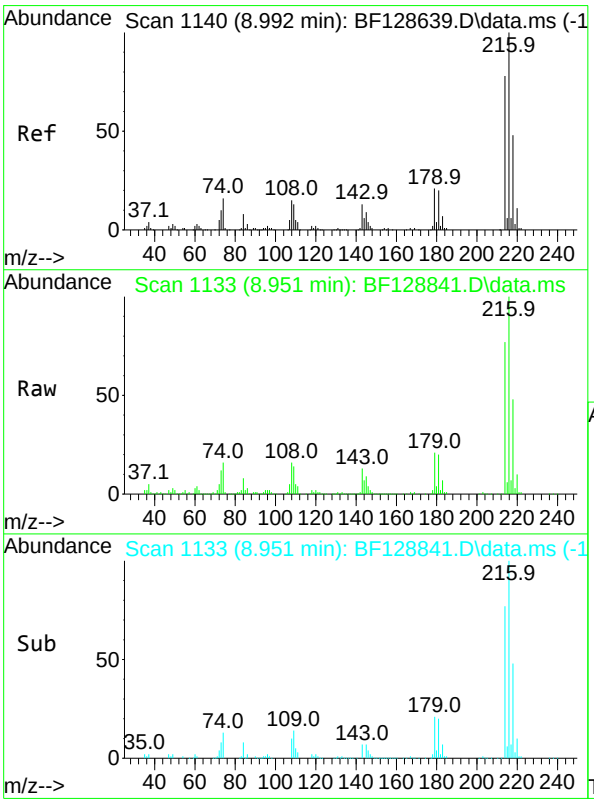
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:164 Resp: 164533

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.5	119.3
160	43.9	34.2	51.4

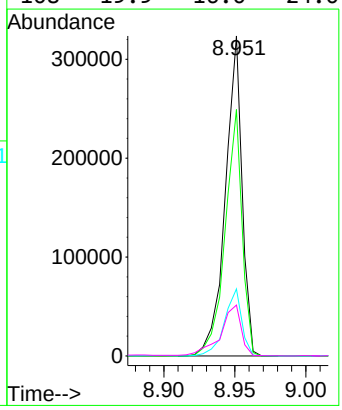


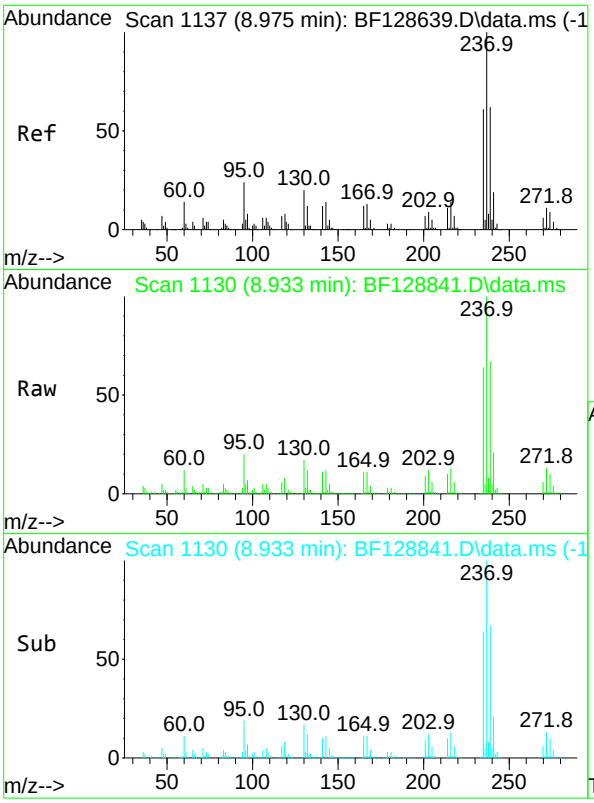


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.931 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:216 Resp: 265363

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.6	95.4
179	21.6	17.0	25.6
108	19.9	16.0	24.0



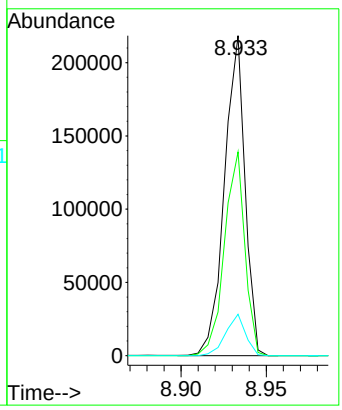


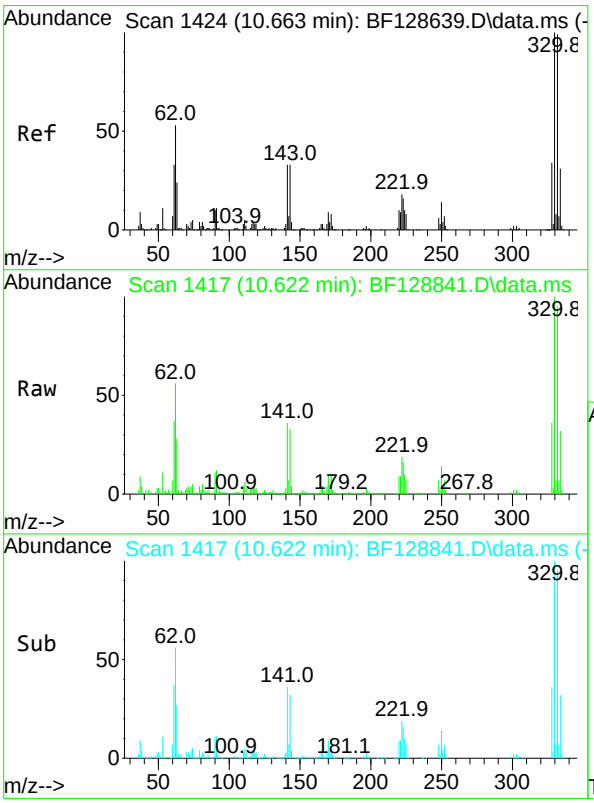
#41
Hexachlorocyclopentadiene
Concen: 59.949 ng
RT: 8.933 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:237 Resp: 184137

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.2	83.2
272	12.9	0.0	31.9

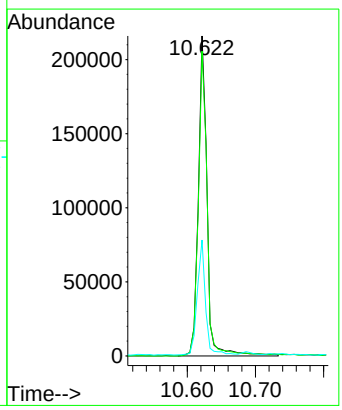


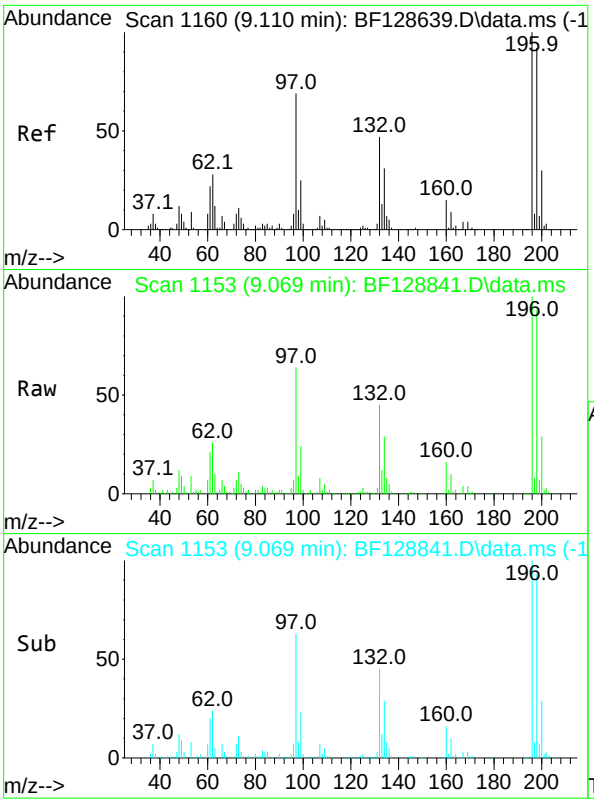


#42
2,4,6-Tribromophenol
Concen: 98.754 ng
RT: 10.622 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:330 Resp: 191982

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	34.0	28.0	42.0



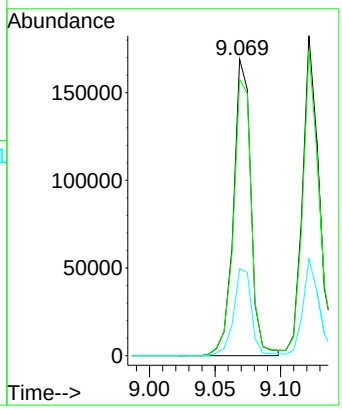


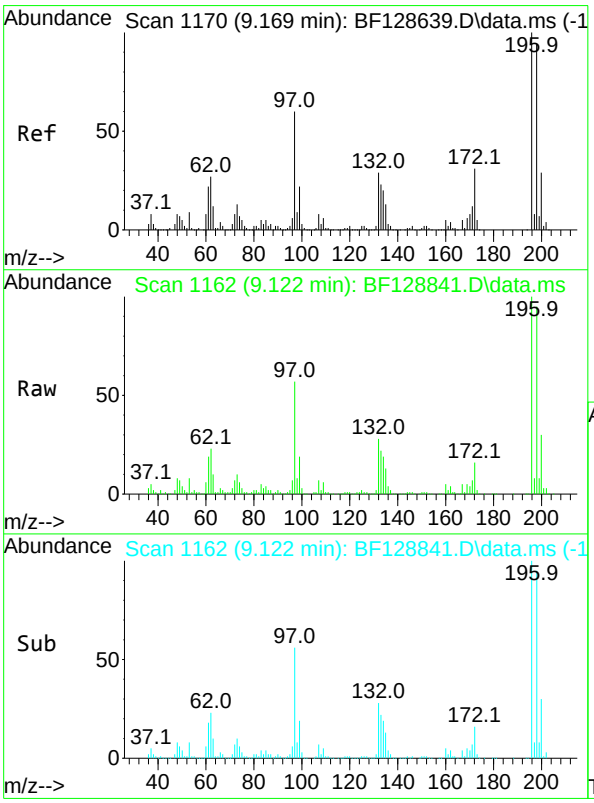
#43
2,4,6-Trichlorophenol
Concen: 45.169 ng
RT: 9.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:196 Resp: 156084

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.0	111.0
200	29.3	24.1	36.1

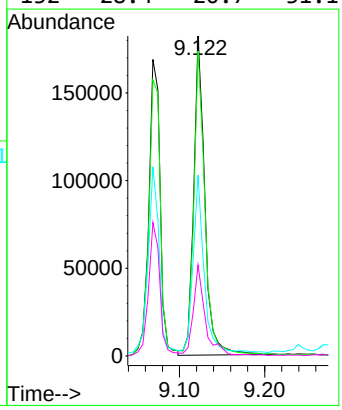


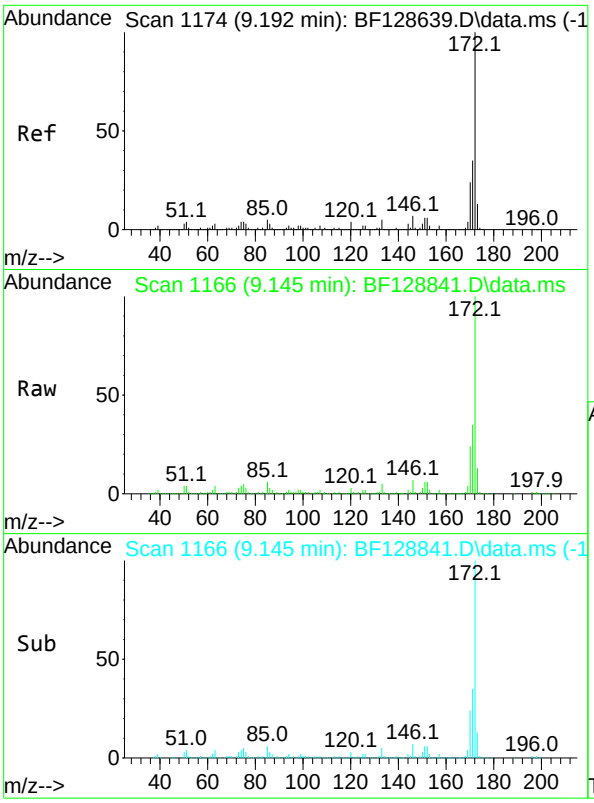


#44
2,4,5-Trichlorophenol
Concen: 46.290 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:196 Resp: 165306

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	56.5	36.4	54.6#
132	28.4	20.7	31.1



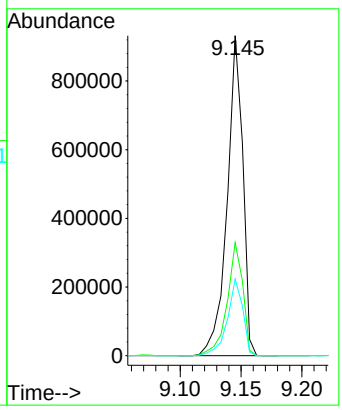


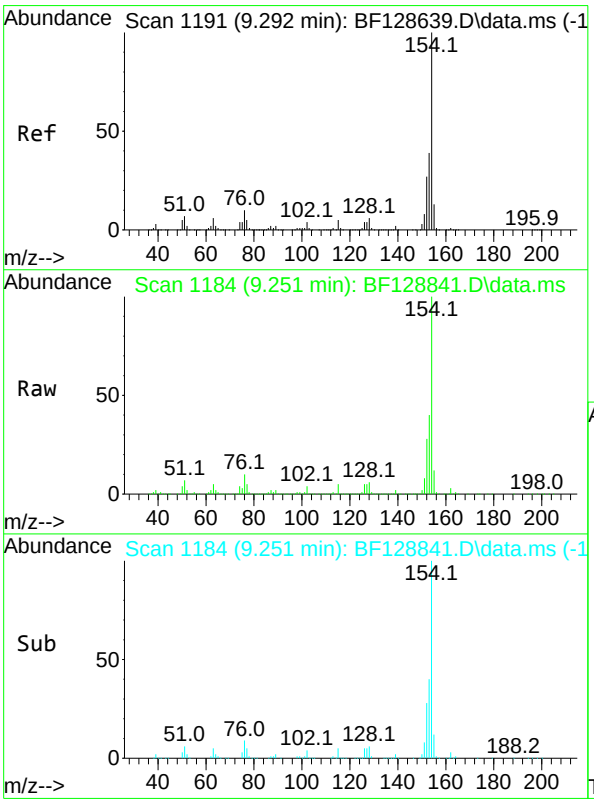
#45
2-Fluorobiphenyl
Concen: 70.931 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:172 Resp: 833132

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.8	43.2
170	24.0	19.8	29.8

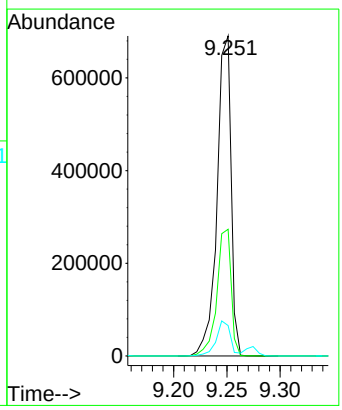


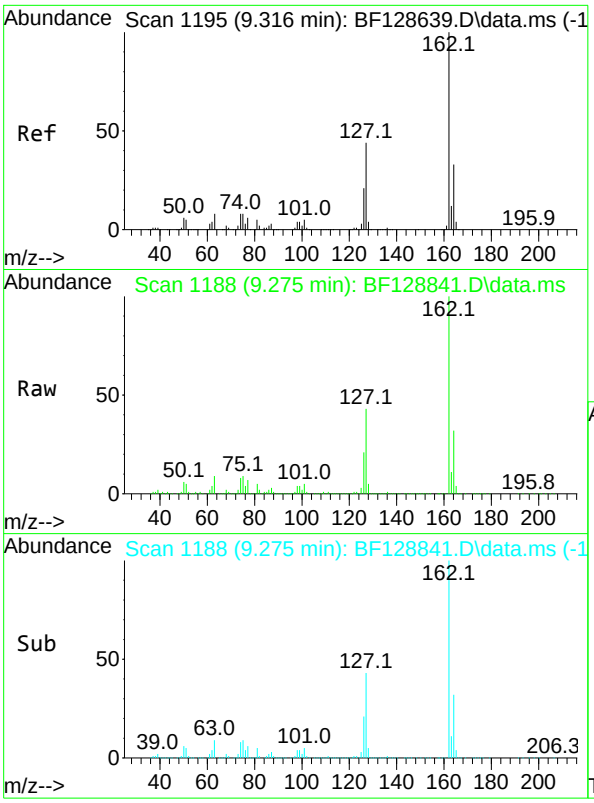


#46
1,1'-Biphenyl
Concen: 51.068 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:154 Resp: 630448

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.6	60.6
76	9.5	0.0	33.3



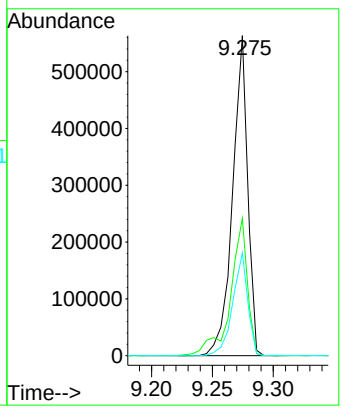


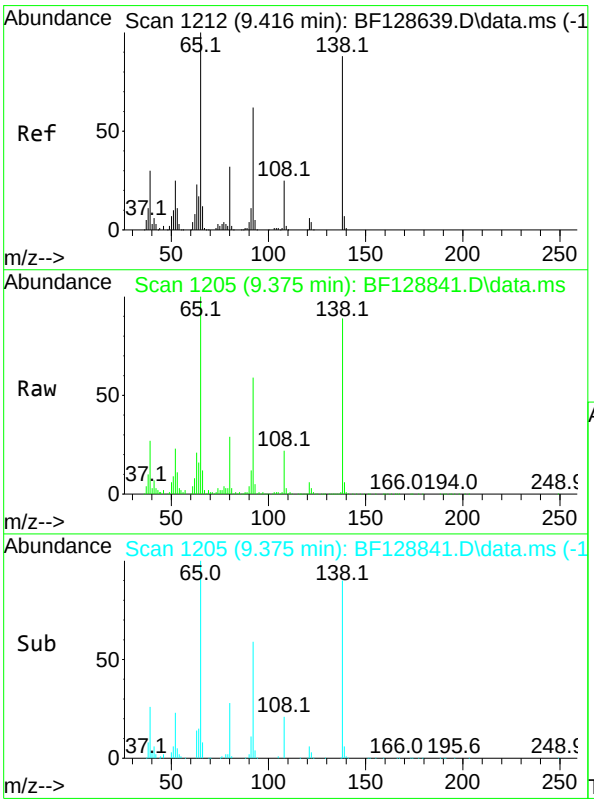
#47
2-Chloronaphthalene
Concen: 51.513 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:162 Resp: 485261

Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.5	51.7
164	32.1	26.5	39.7

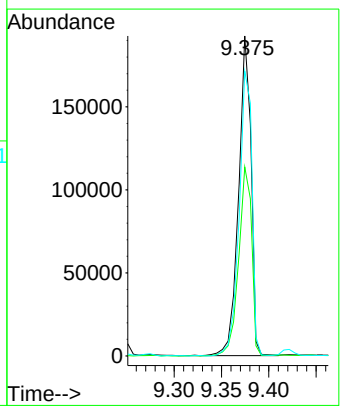


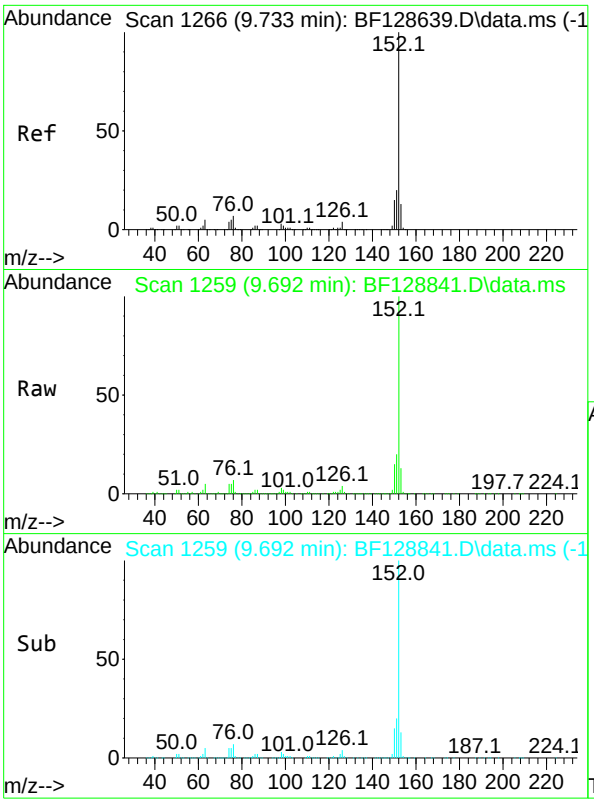


#48
2-Nitroaniline
Concen: 54.545 ng
RT: 9.375 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion: 65 Resp: 175703

Ion	Ratio	Lower	Upper
65	100		
92	59.0	51.9	77.9
138	89.0	76.4	114.6



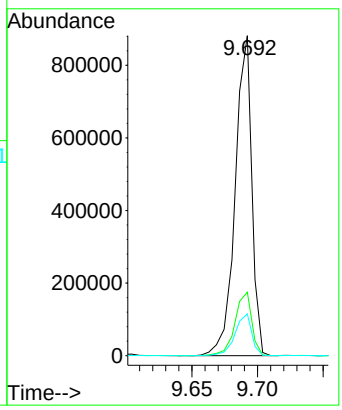


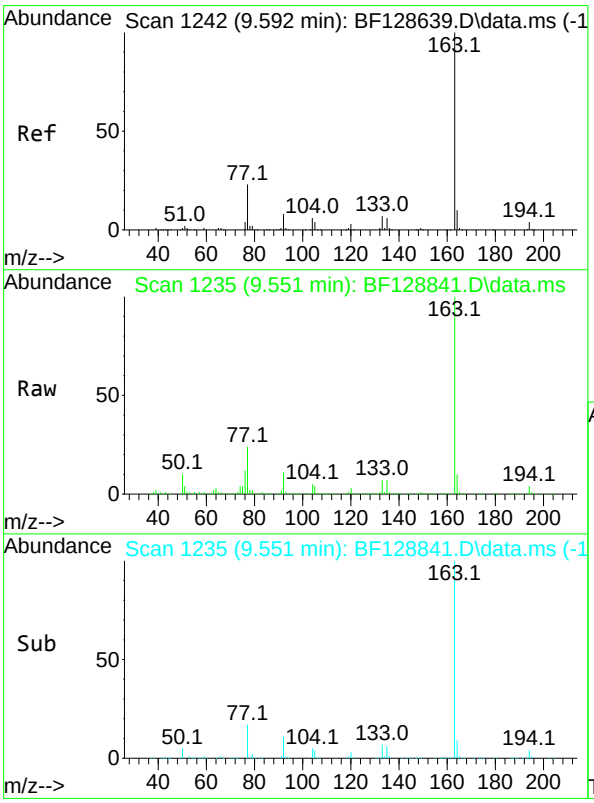
#49
Acenaphthylene
Concen: 54.093 ng
RT: 9.692 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:152 Resp: 780093

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.1	10.7	16.1

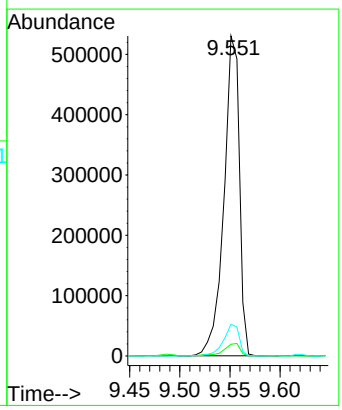


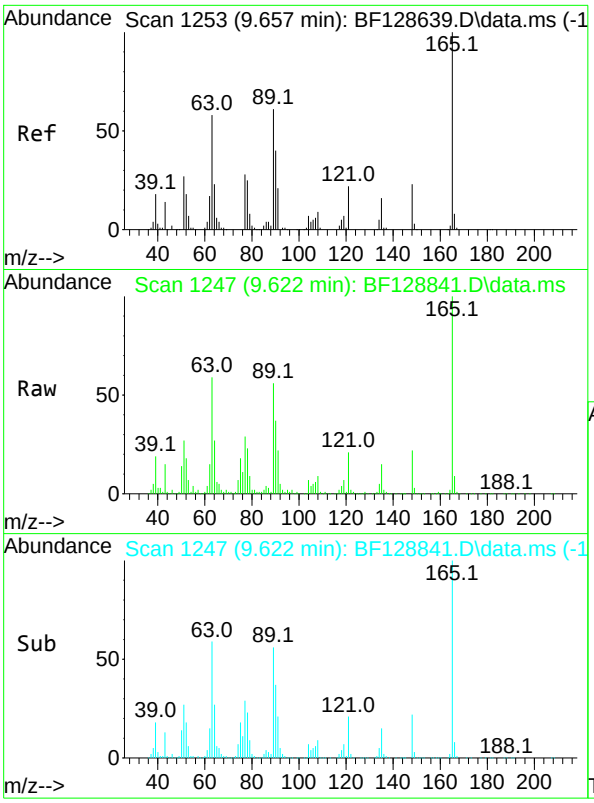


#50
Dimethylphthalate
Concen: 50.430 ng
RT: 9.551 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:163 Resp: 567943

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.9	8.2	12.2



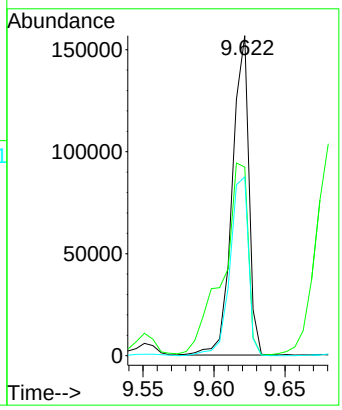


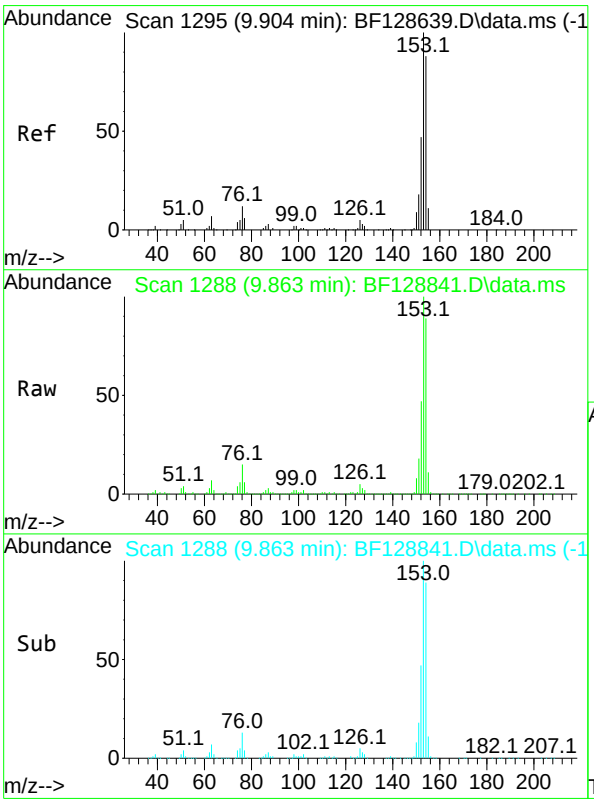
#51
2,6-Dinitrotoluene
Concen: 57.695 ng
RT: 9.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:165 Resp: 128242

Ion	Ratio	Lower	Upper
165	100		
63	59.0	44.9	67.3
89	55.9	43.6	65.4

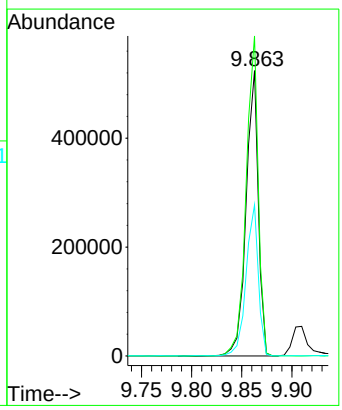


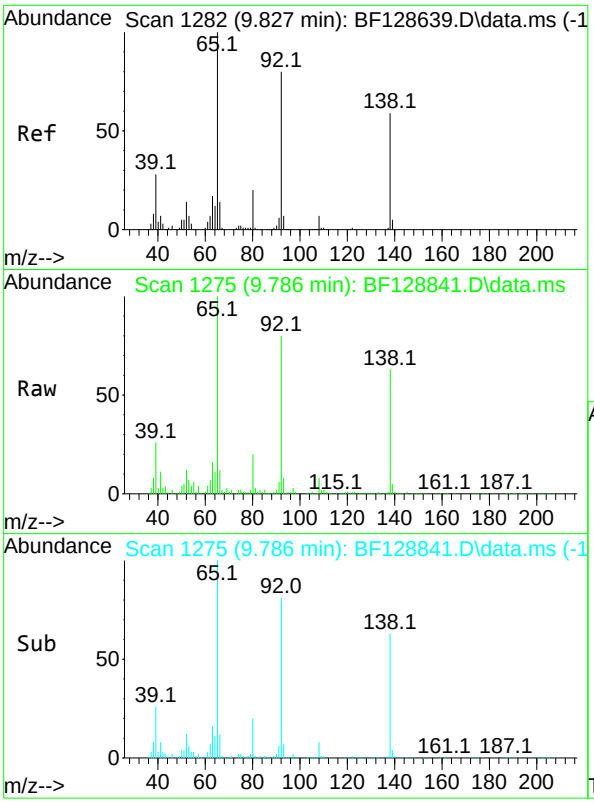


#52
Acenaphthene
Concen: 47.368 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:154 Resp: 444854

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.6	134.4
152	52.9	42.4	63.6



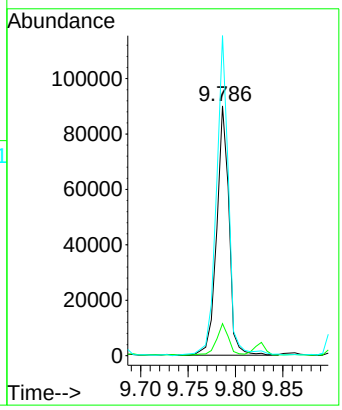


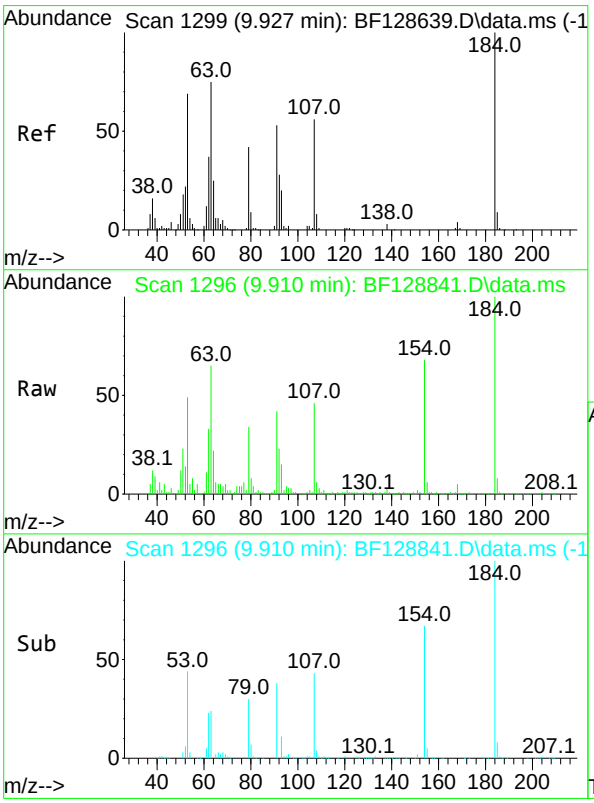
#53
3-Nitroaniline
Concen: 33.500 ng
RT: 9.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:138 Resp: 80815

Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.9	16.3
92	128.1	98.2	147.2

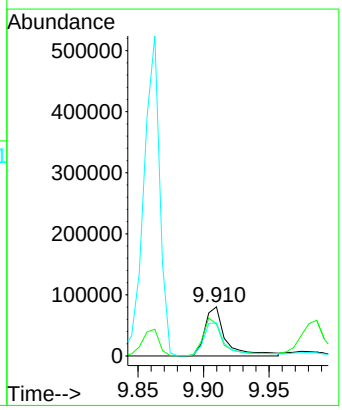


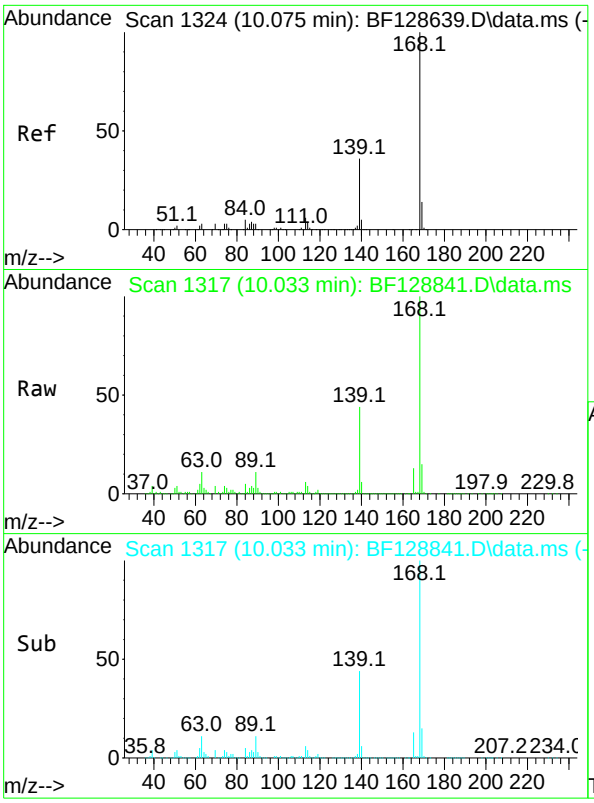


#54
2,4-Dinitrophenol
Concen: 71.285 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:184 Resp: 88255

Ion	Ratio	Lower	Upper
184	100		
63	65.1	64.5	96.7
154	67.6	50.6	75.8



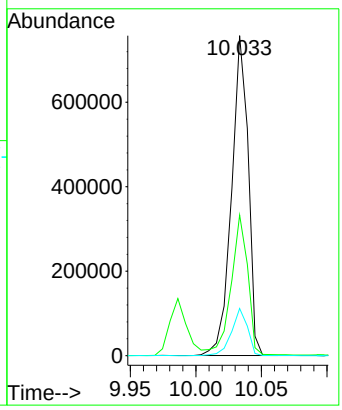


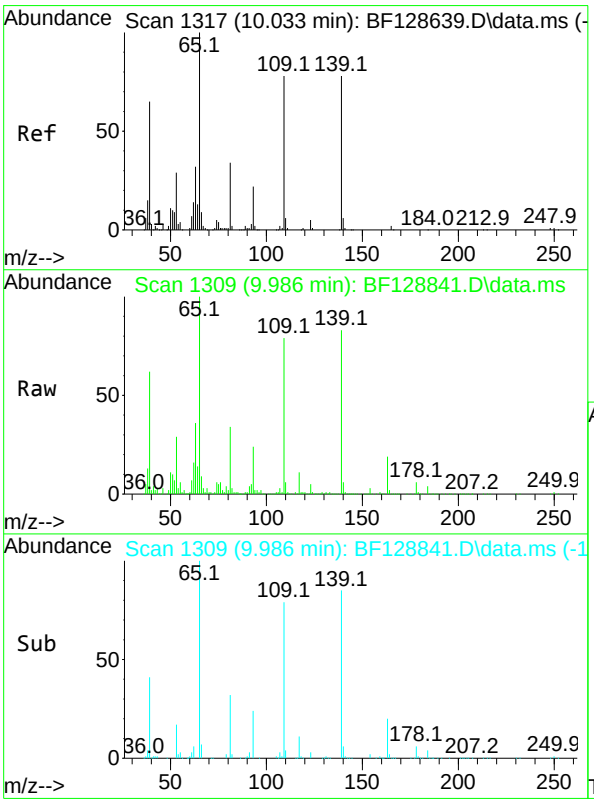
#55
Dibenzofuran
Concen: 49.673 ng
RT: 10.033 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:168 Resp: 670433

Ion	Ratio	Lower	Upper
168	100		
139	43.9	30.6	46.0
169	14.8	11.0	16.6

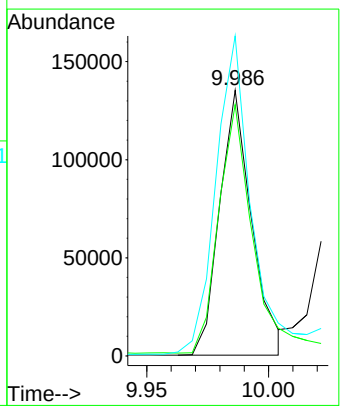


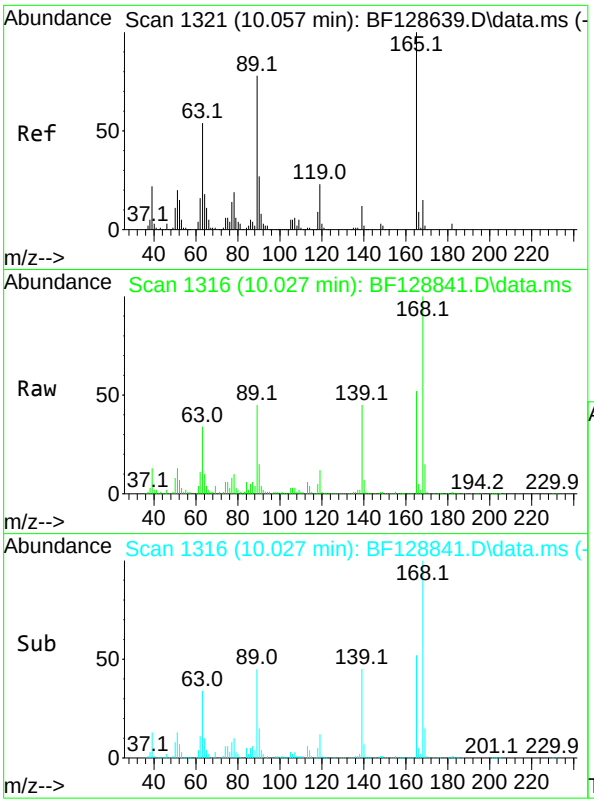


#56
4-Nitrophenol
Concen: 70.793 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:139 Resp: 123795

Ion	Ratio	Lower	Upper
139	100		
109	94.6	50.7	90.7#
65	120.5	74.5	114.5#



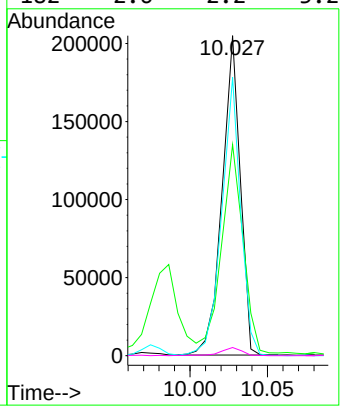


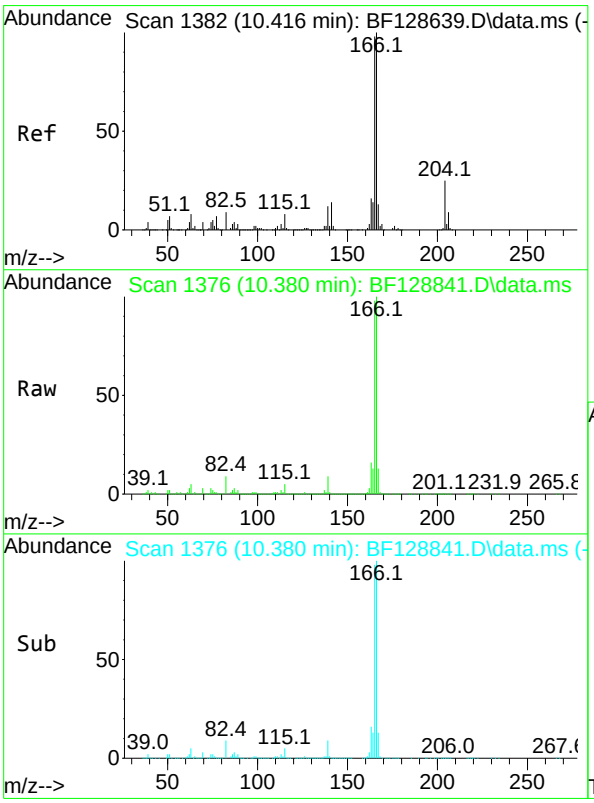
#57
2,4-Dinitrotoluene
Concen: 56.206 ng
RT: 10.027 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:165 Resp: 166729

Ion	Ratio	Lower	Upper
165	100		
63	66.0	39.8	59.6#
89	86.9	60.2	90.2
182	2.6	2.2	3.2

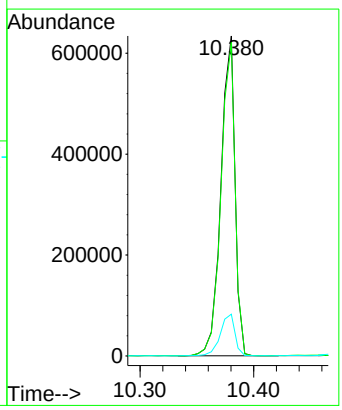


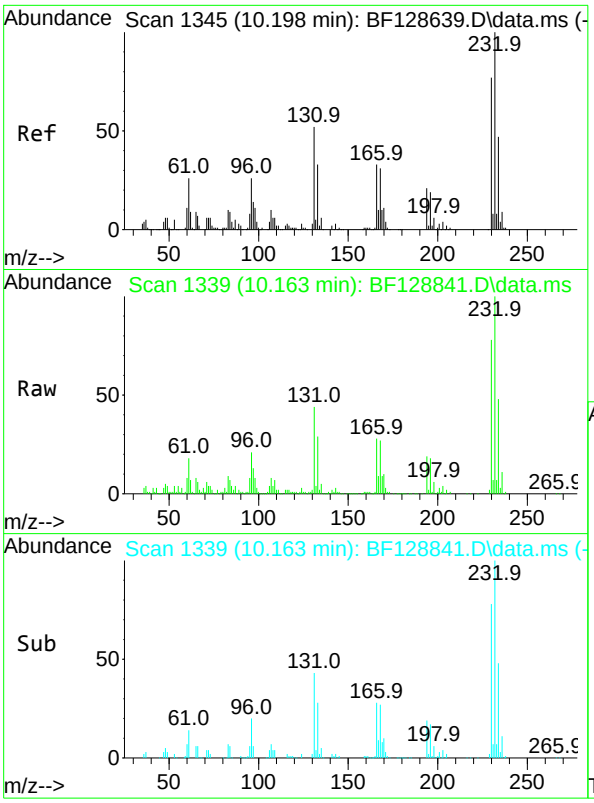


#58
Fluorene
Concen: 52.297 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:166 Resp: 547400

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.1	117.1
167	13.1	10.5	15.7



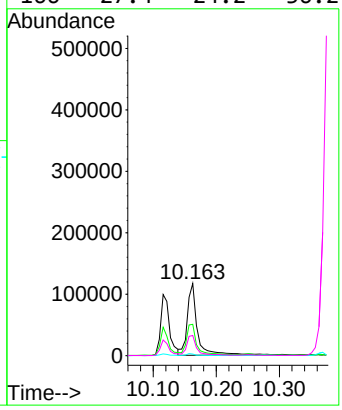


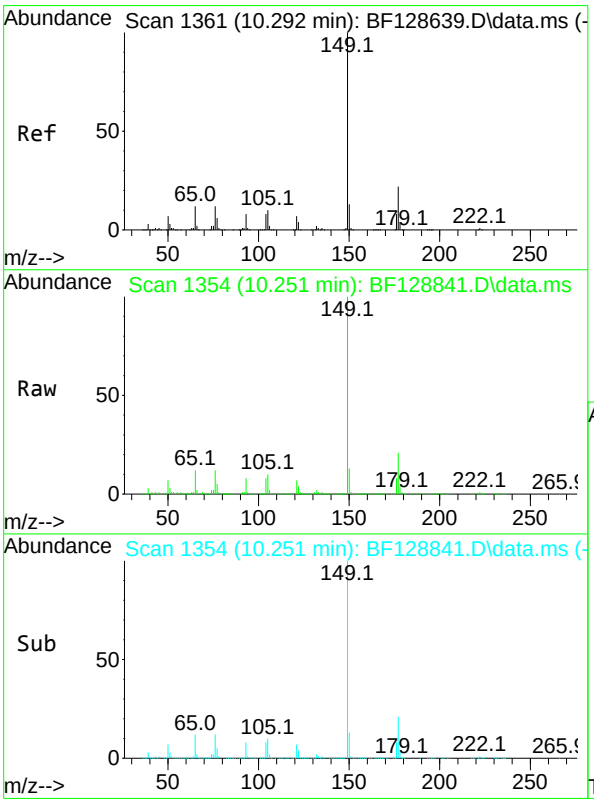
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.692 ng
RT: 10.163 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:232 Resp: 128875

Ion	Ratio	Lower	Upper
232	100		
131	42.7	36.1	54.1
130	2.4	1.8	2.8
166	27.4	24.2	36.2

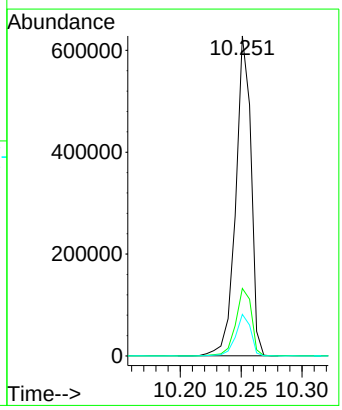


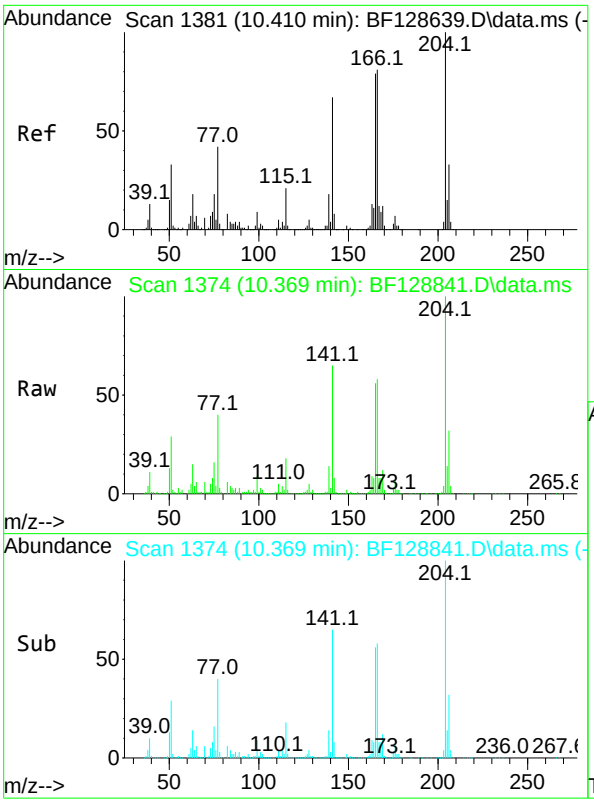


#60
Diethylphthalate
Concen: 48.415 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:149 Resp: 548006

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.3	25.9
150	13.0	10.2	15.2



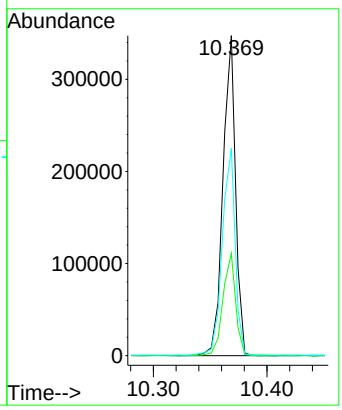


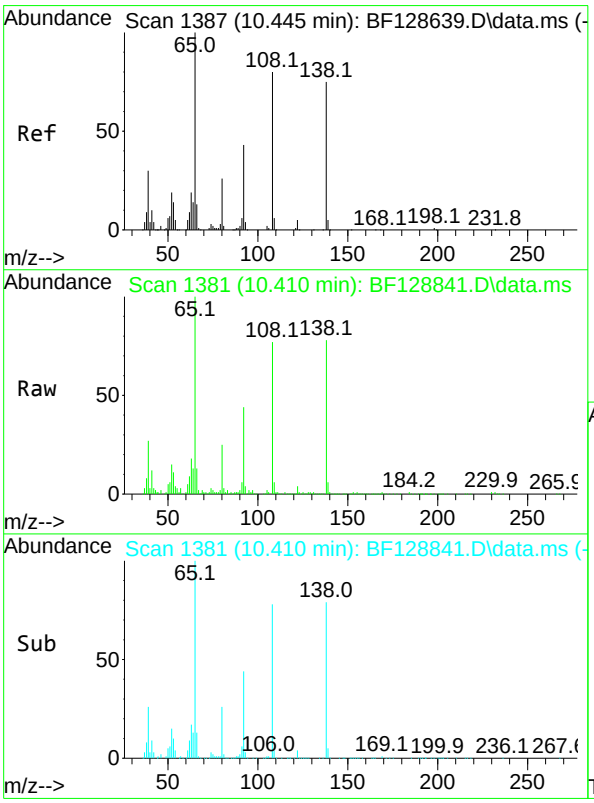
#61
4-Chlorophenyl-phenylether
Concen: 49.369 ng
RT: 10.369 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:204 Resp: 268026

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	64.8	47.0	70.4

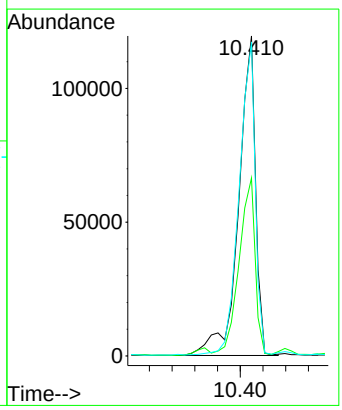


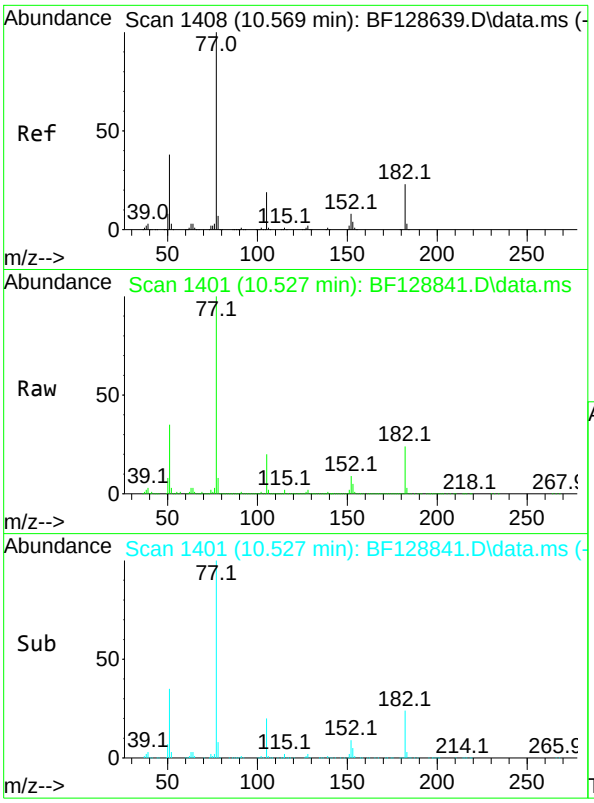


#62
4-Nitroaniline
Concen: 50.401 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:138 Resp: 123109

Ion	Ratio	Lower	Upper
138	100		
92	55.6	33.5	73.5
108	98.2	61.0	101.0



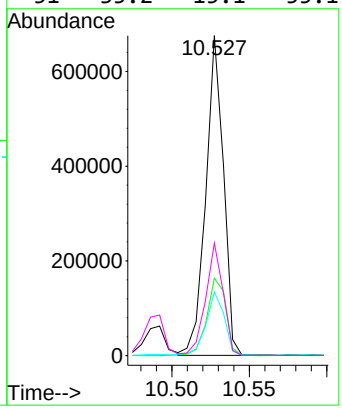


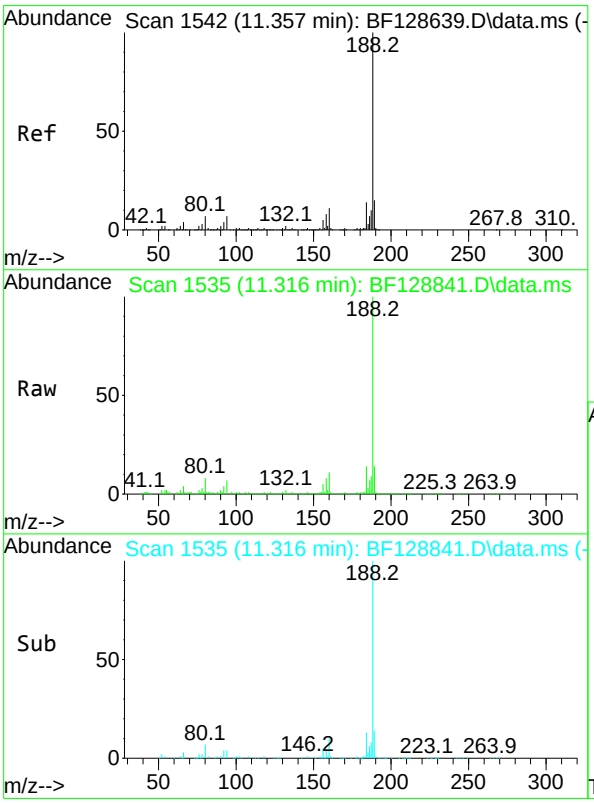
#63
Azobenzene
Concen: 47.951 ng
RT: 10.527 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion: 77 Resp: 534318

Ion	Ratio	Lower	Upper
77	100		
182	24.2	5.6	45.6
105	20.0	1.6	41.6
51	35.2	15.1	55.1

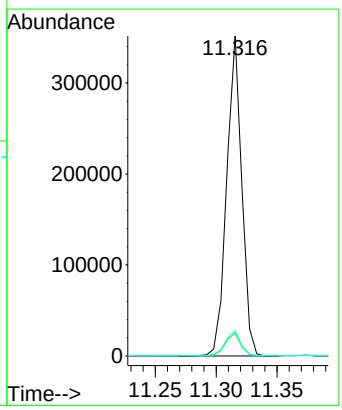


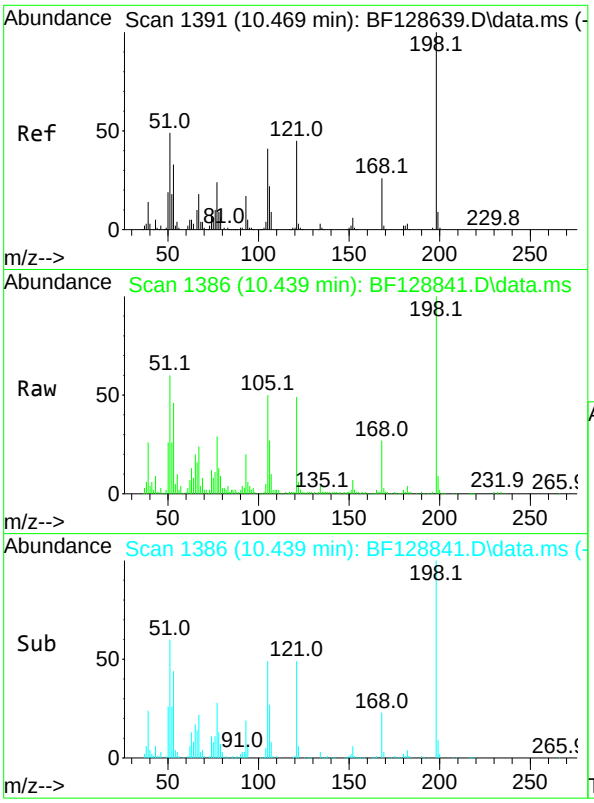


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:188 Resp: 303093

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.0	10.6
80	7.9	7.6	11.4



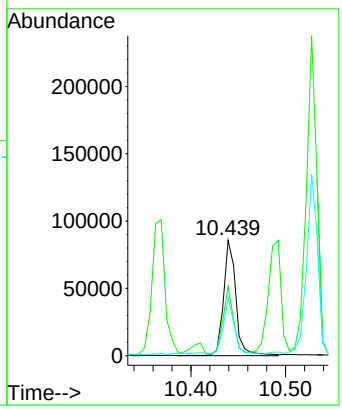


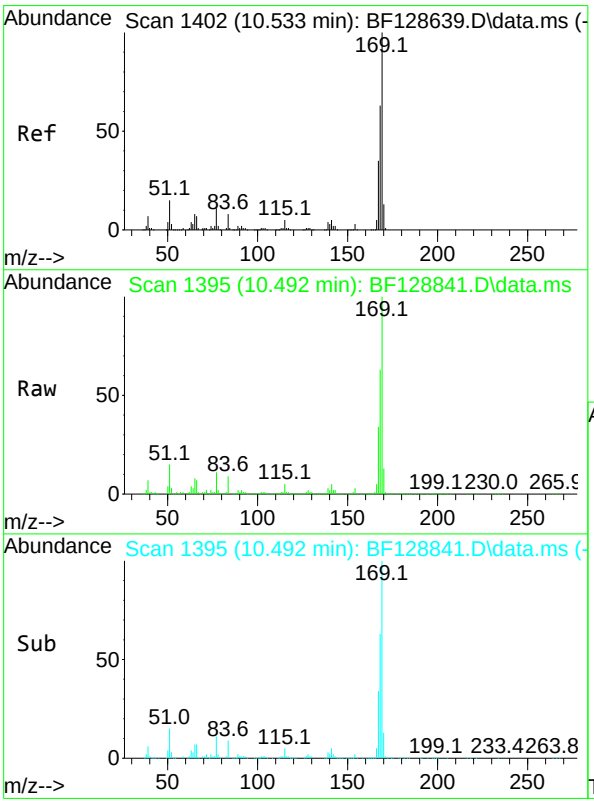
#65
4,6-Dinitro-2-methylphenol
Concen: 43.627 ng
RT: 10.439 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:198 Resp: 78036

Ion	Ratio	Lower	Upper
198	100		
51	59.9	37.6	77.6
105	49.9	27.0	67.0

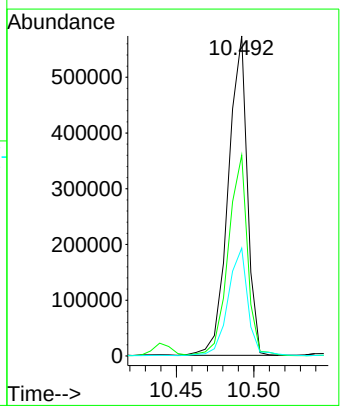


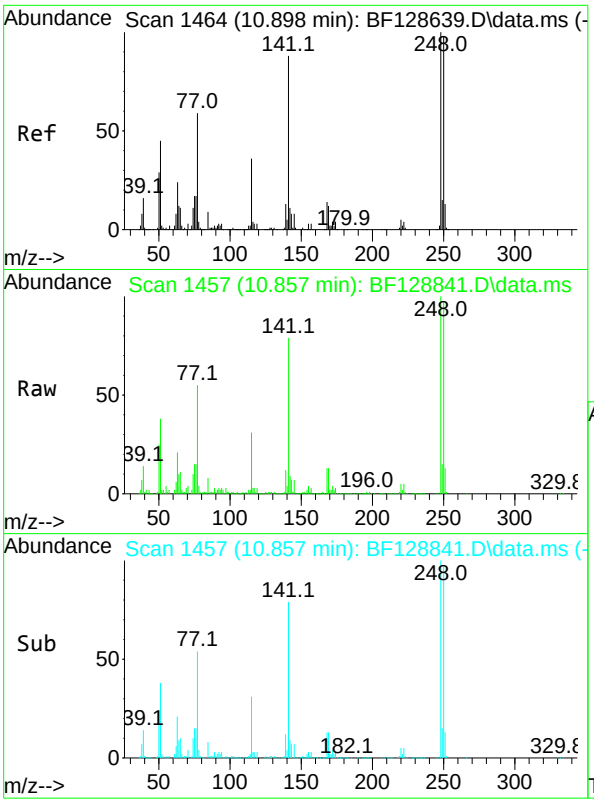


#66
n-Nitrosodiphenylamine
Concen: 52.636 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:169 Resp: 490355

Ion	Ratio	Lower	Upper
169	100		
168	62.8	50.1	75.1
167	33.7	27.9	41.9



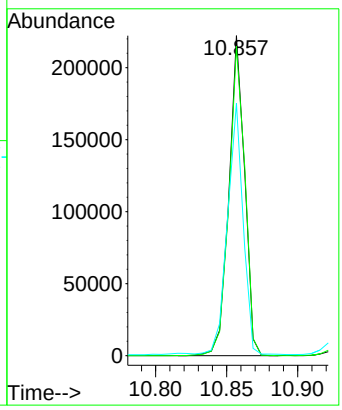


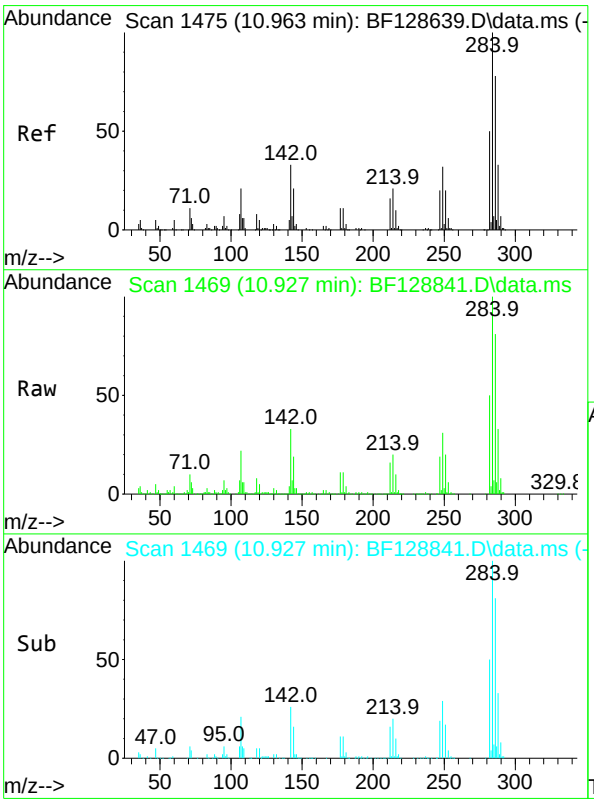
#67
4-Bromophenyl-phenylether
Concen: 50.427 ng
RT: 10.857 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:248 Resp: 170445

Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.6	120.8
141	78.9	58.9	88.3

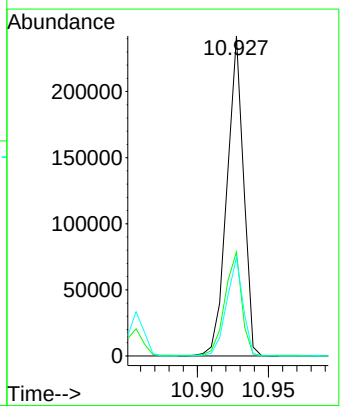


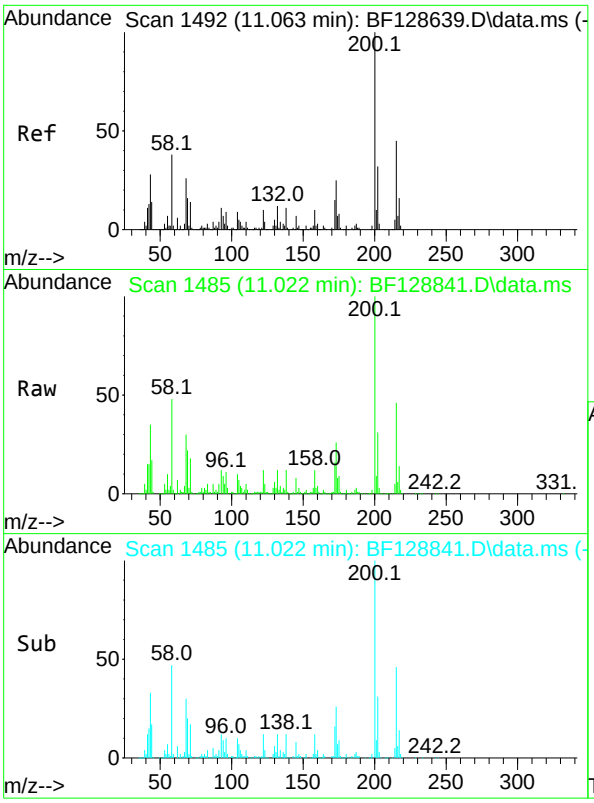


#68
Hexachlorobenzene
Concen: 52.305 ng
RT: 10.927 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:284 Resp: 196340

Ion	Ratio	Lower	Upper
284	100		
142	32.5	29.0	43.4
249	30.8	25.0	37.6



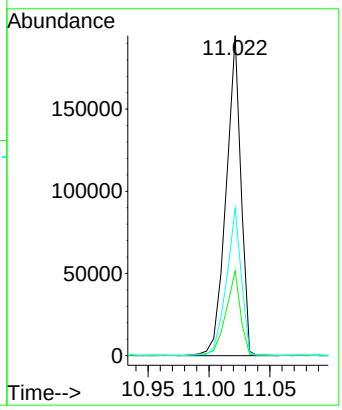


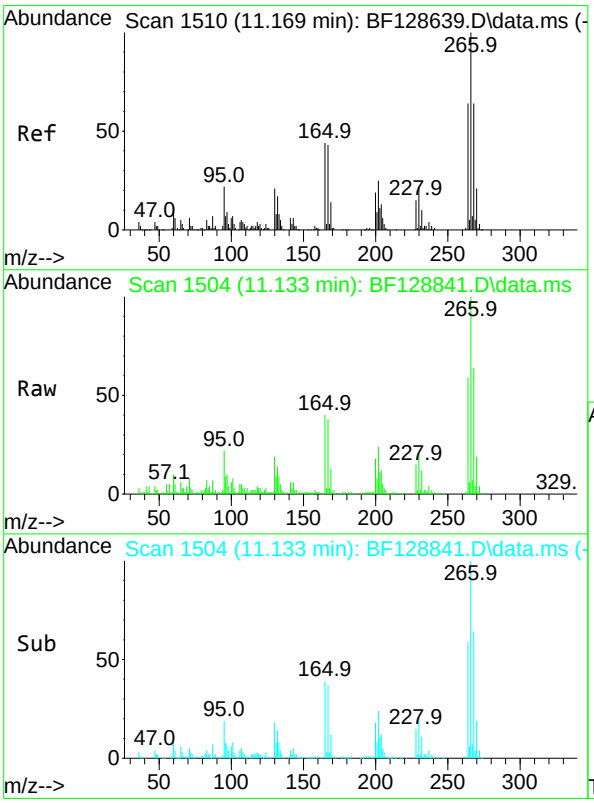
#69
Atrazine
Concen: 55.189 ng
RT: 11.022 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:200 Resp: 165338

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	46.1	28.3	68.3

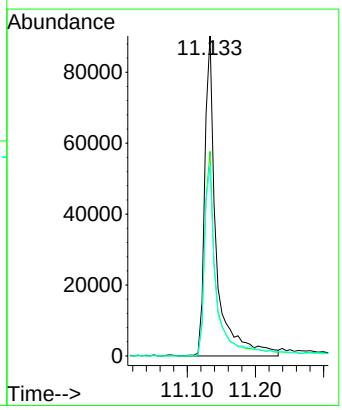


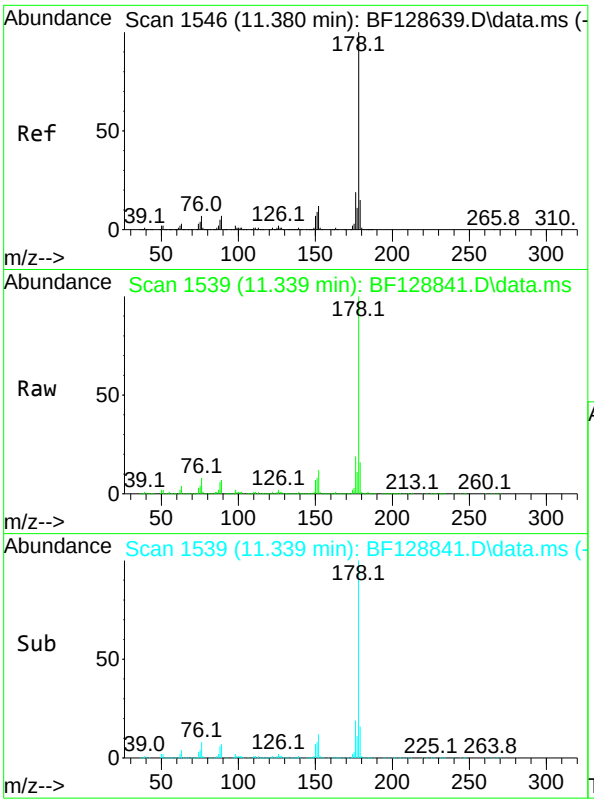


#70
Pentachlorophenol
Concen: 57.065 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:266 Resp: 106927

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.0	76.4
264	59.3	49.4	74.2



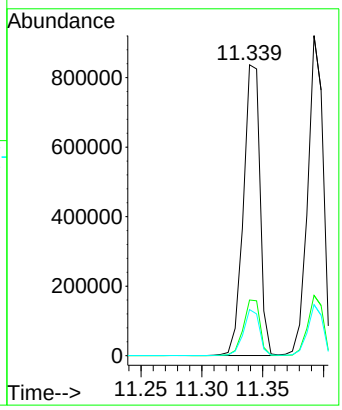


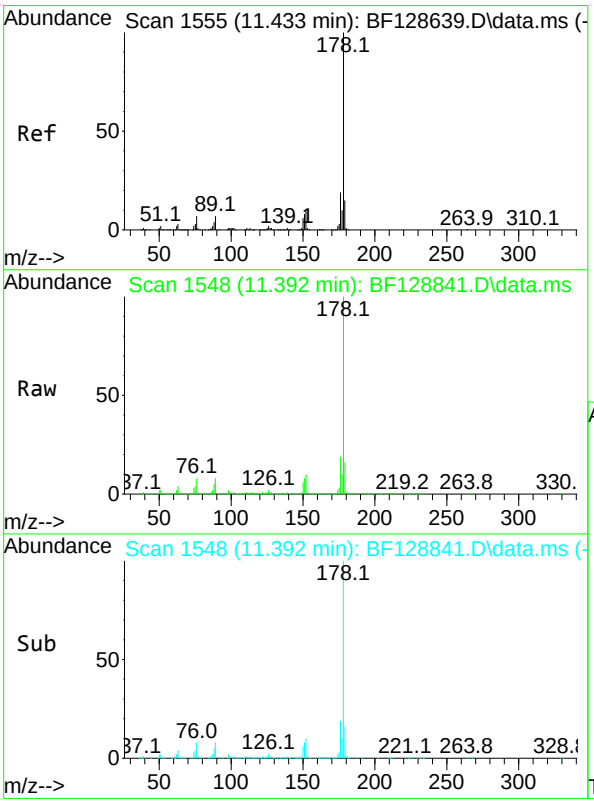
#71
Phenanthrene
Concen: 52.347 ng
RT: 11.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:178 Resp: 795810

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.8	12.6	19.0

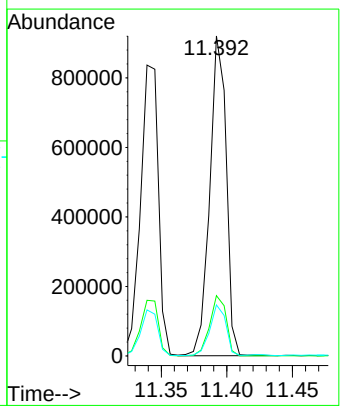


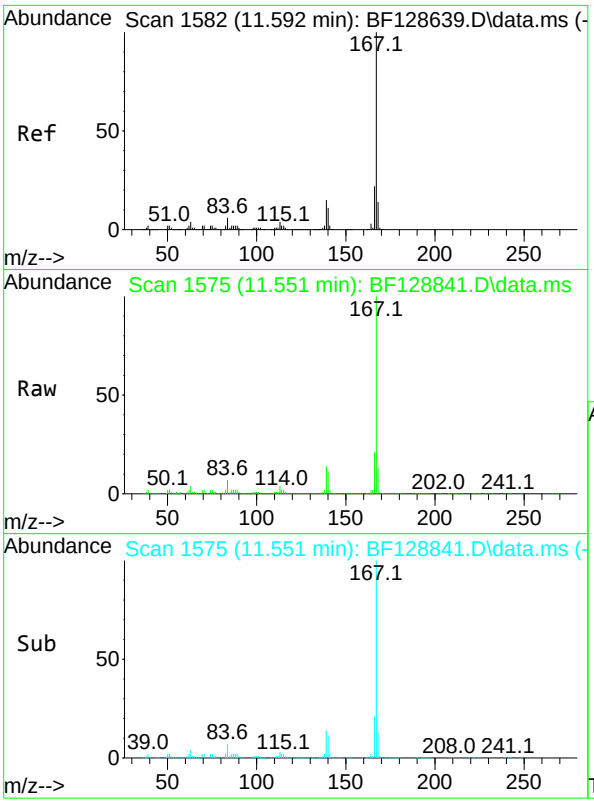


#72
Anthracene
Concen: 53.543 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:178 Resp: 805677

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.9	12.6	19.0



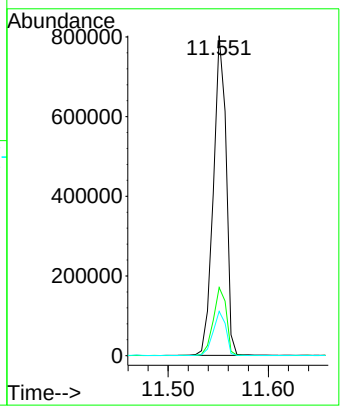


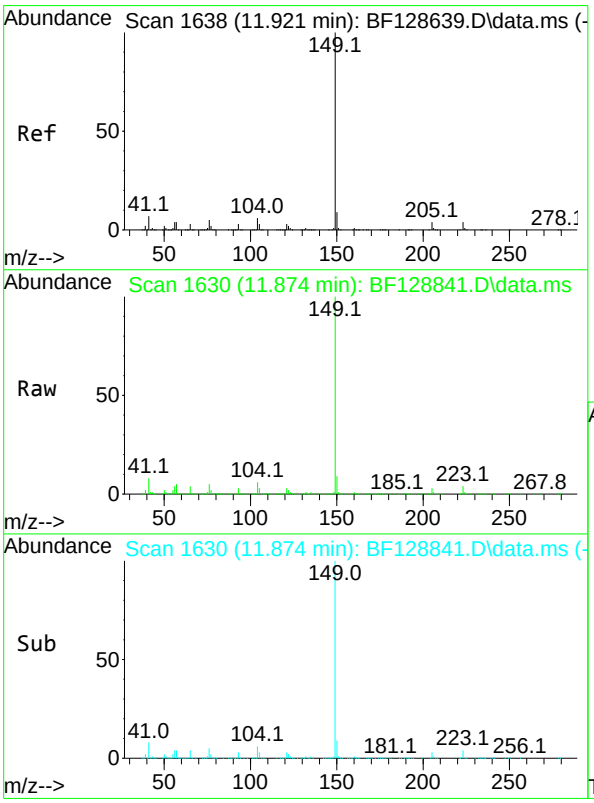
#73
Carbazole
Concen: 50.619 ng
RT: 11.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:167 Resp: 707438

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	13.9	11.2	16.8

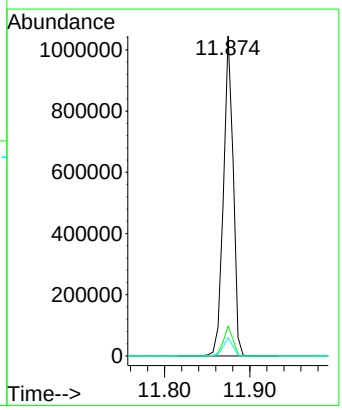


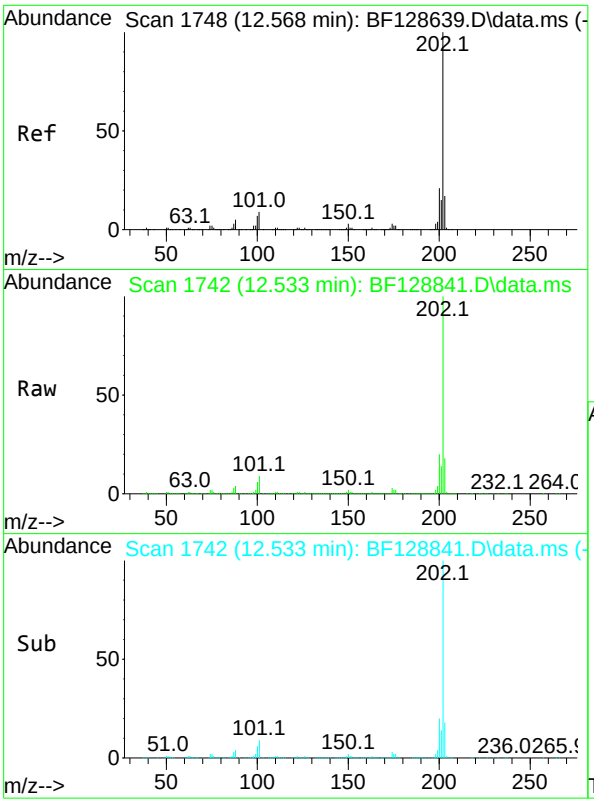


#74
Di-n-butylphthalate
Concen: 48.727 ng
RT: 11.874 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:149 Resp: 829158

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.6	4.4	6.6



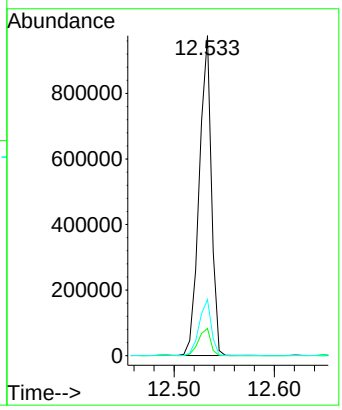


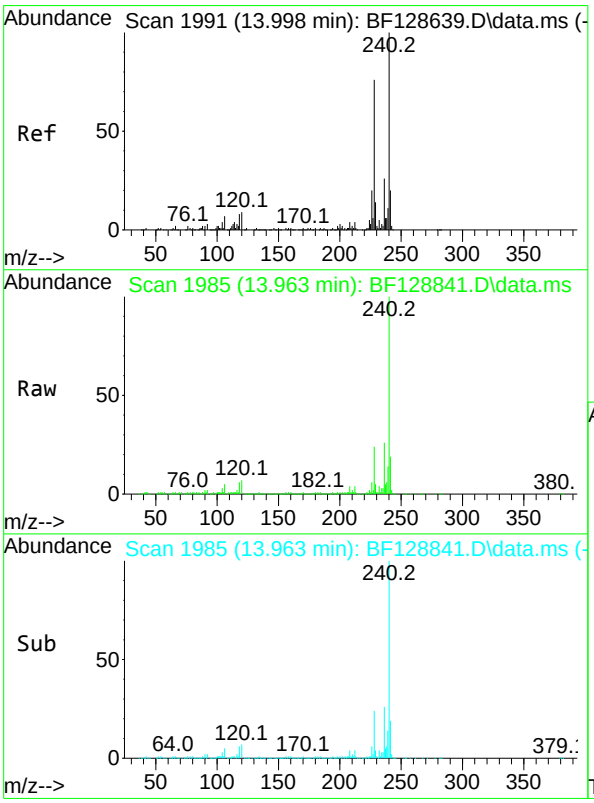
#75
Fluoranthene
Concen: 51.821 ng
RT: 12.533 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:202 Resp: 823502

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	31.4
203	17.5	0.0	38.0

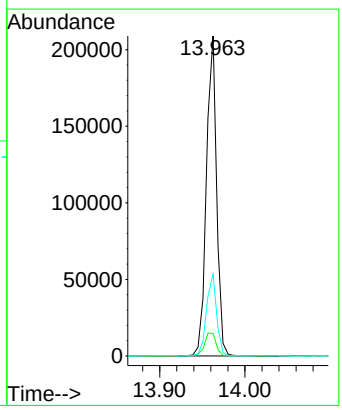


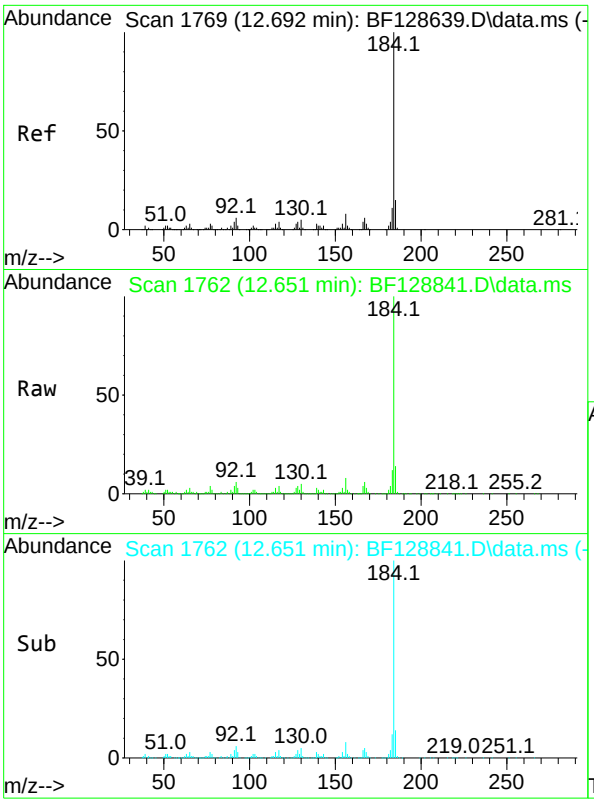


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:240 Resp: 173506

Ion	Ratio	Lower	Upper
240	100		
120	7.1	8.9	13.3#
236	25.6	20.8	31.2



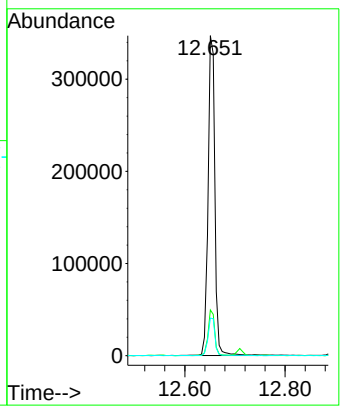


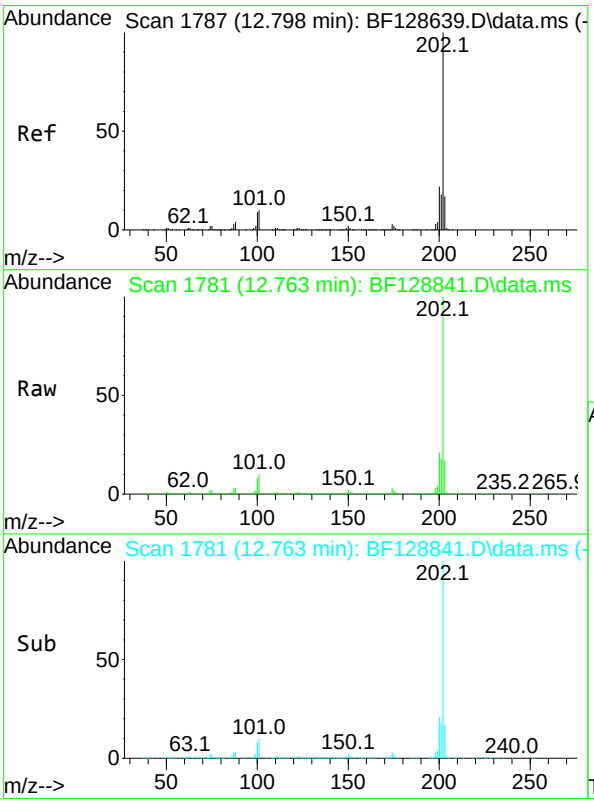
#77
Benzidine
Concen: 94.818 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:184 Resp: 327951

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.9	17.9
183	11.8	9.3	13.9

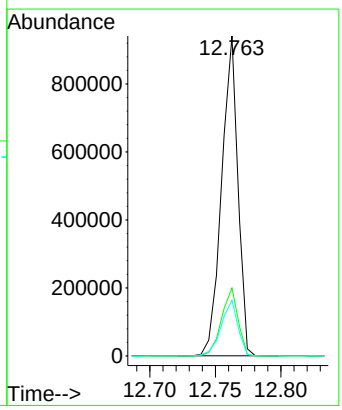


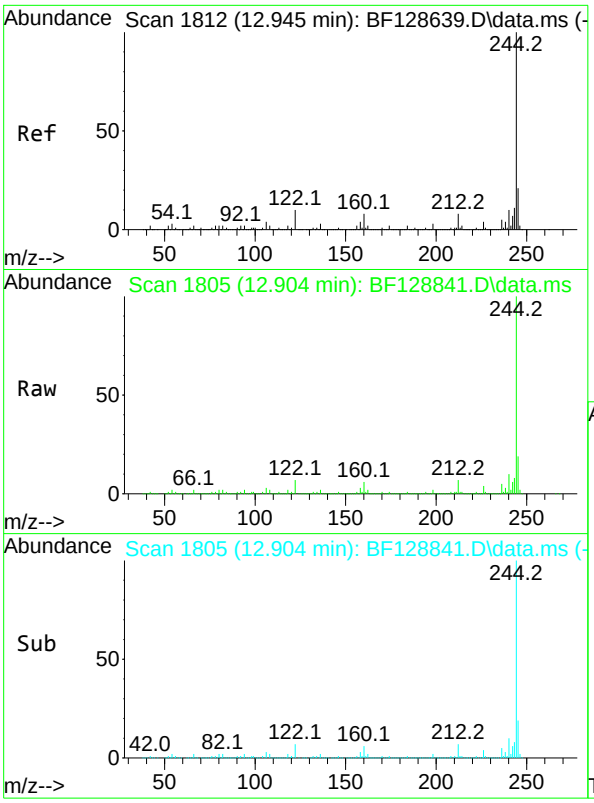


#78
Pyrene
Concen: 62.817 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:202 Resp: 810890

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.4	14.6	21.8



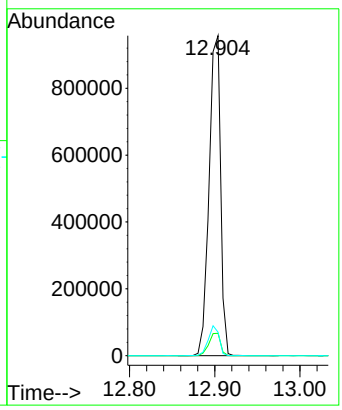


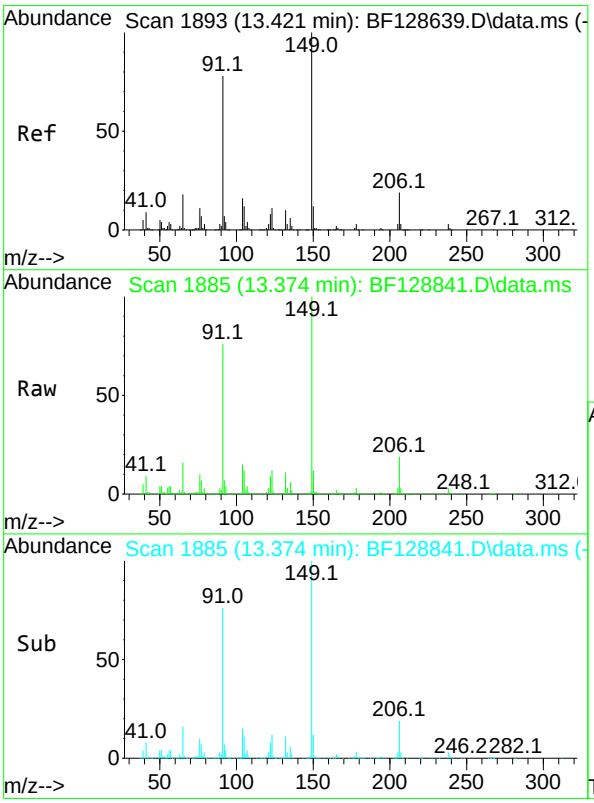
#79
Terphenyl-d14
Concen: 90.215 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:244 Resp: 900816

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	7.3	8.8	13.2#

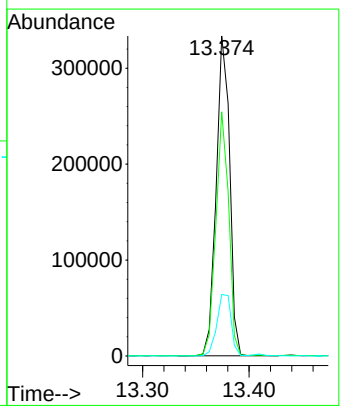


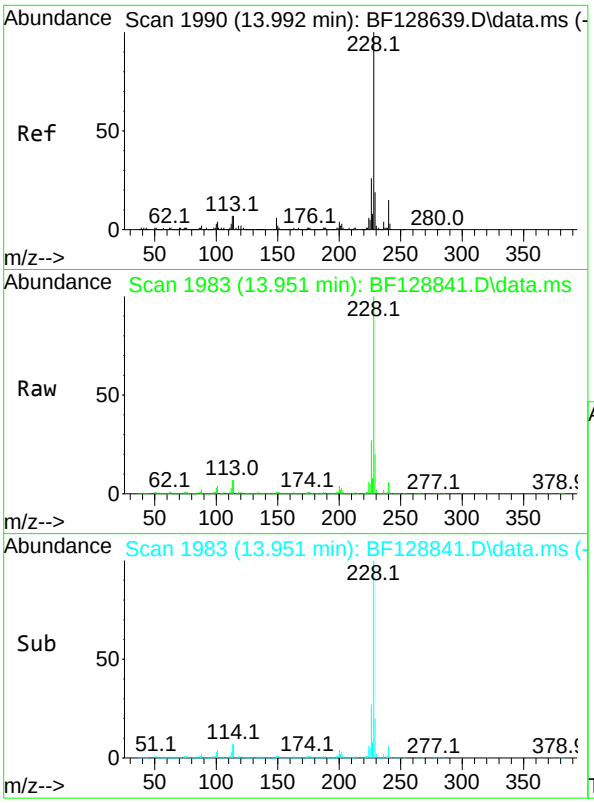


#80
Butylbenzylphthalate
Concen: 53.691 ng
RT: 13.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:149 Resp: 291058

Ion	Ratio	Lower	Upper
149	100		
91	76.3	61.2	91.8
206	19.2	15.7	23.5



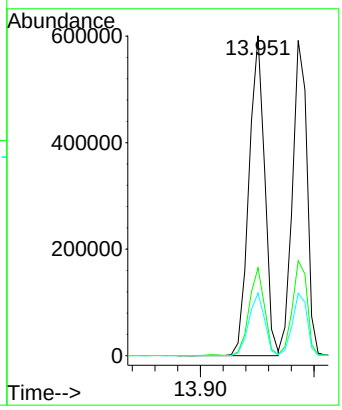


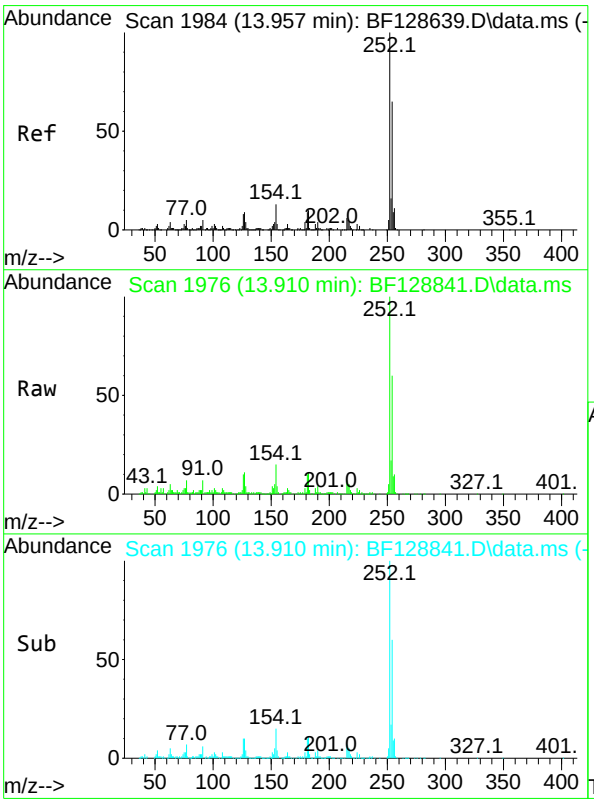
#81
Benzo(a)anthracene
Concen: 53.186 ng
RT: 13.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:228 Resp: 575221

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.6	15.8	23.8

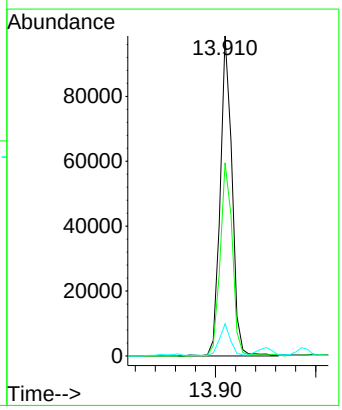


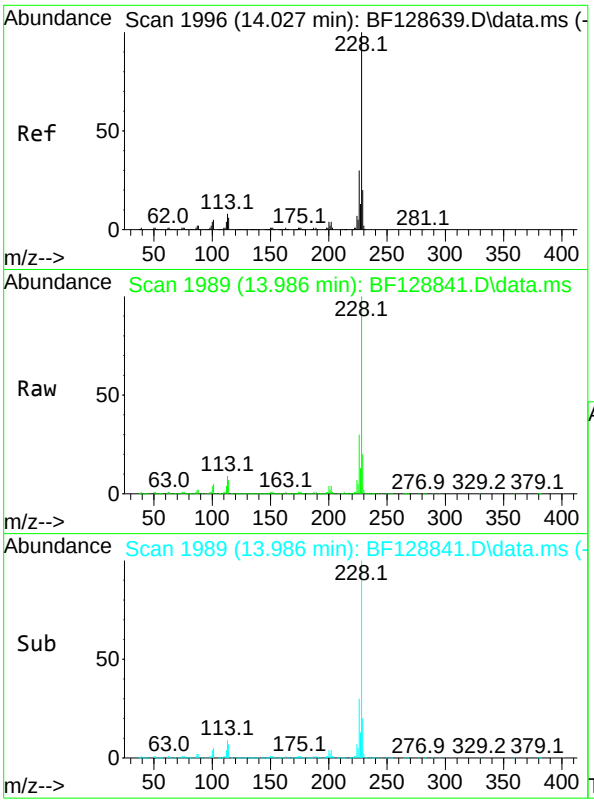


#82
3,3'-Dichlorobenzidine
Concen: 34.774 ng
RT: 13.910 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:252 Resp: 80461

Ion	Ratio	Lower	Upper
252	100		
254	60.4	50.2	75.4
126	10.1	8.2	12.4



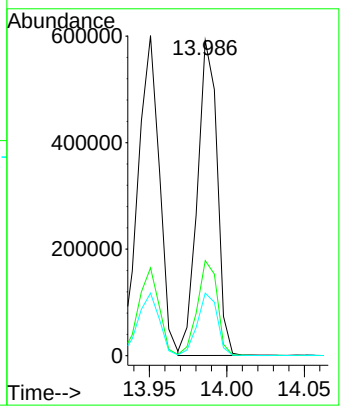


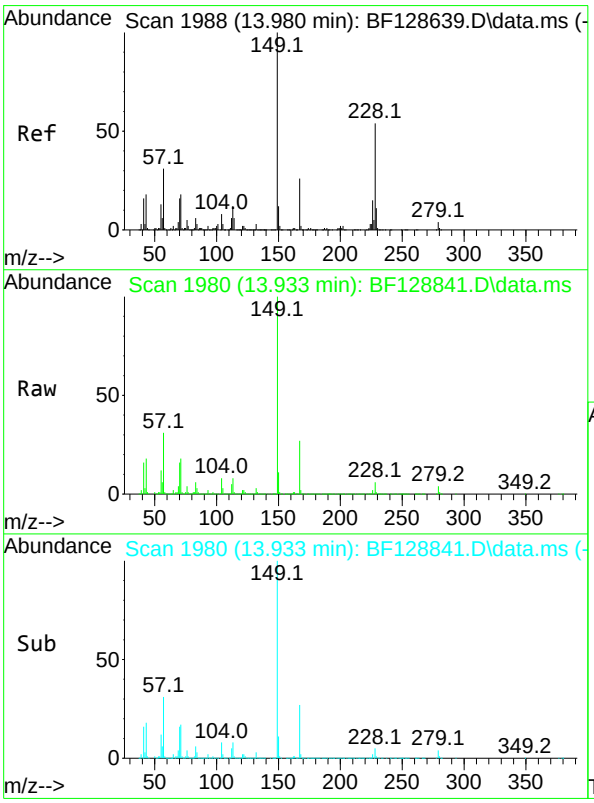
#83
Chrysene
Concen: 50.876 ng
RT: 13.986 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:228 Resp: 524584

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.8	15.9	23.9

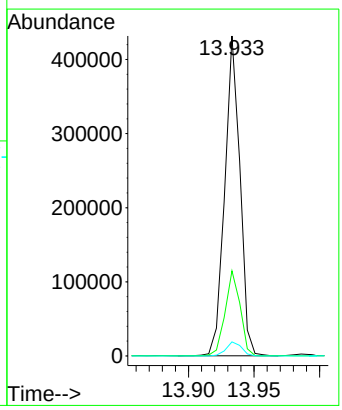


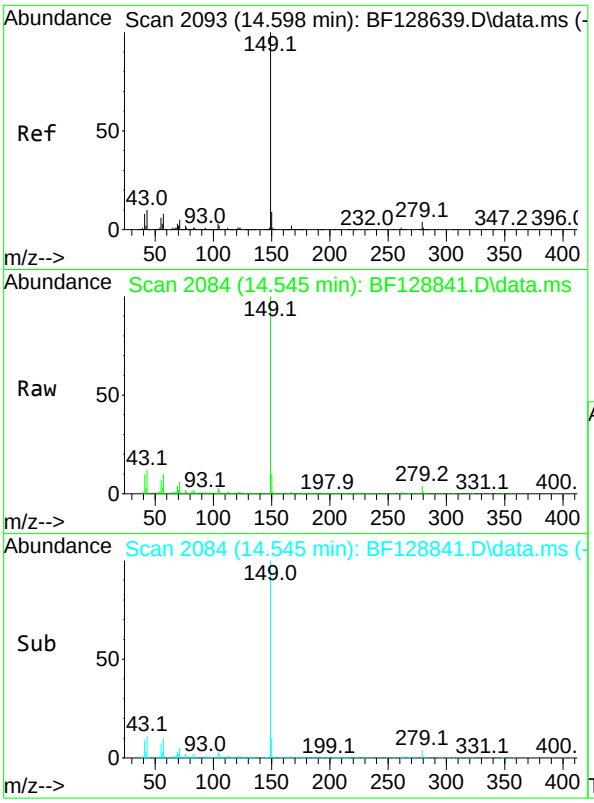


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.169 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:149 Resp: 346522

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	4.4	3.1	4.7



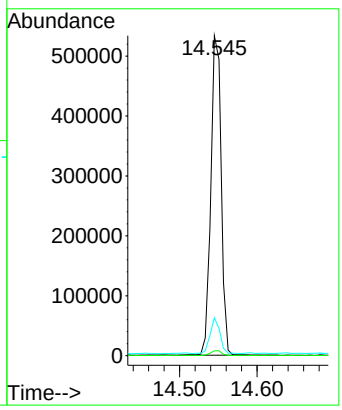


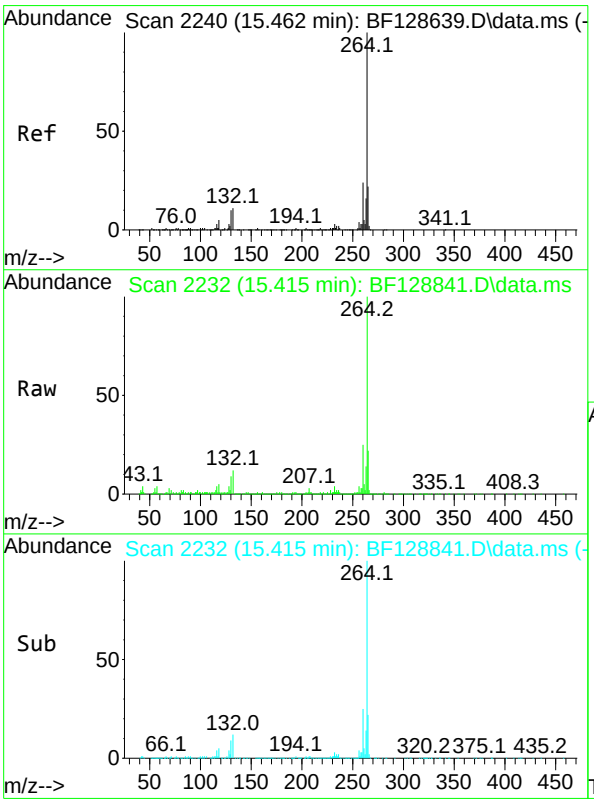
#85
Di-n-octyl phthalate
Concen: 46.629 ng
RT: 14.545 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:149 Resp: 494944

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	9.2	13.8

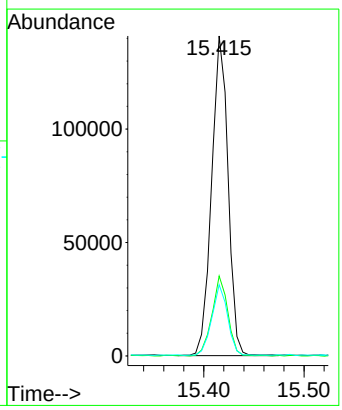


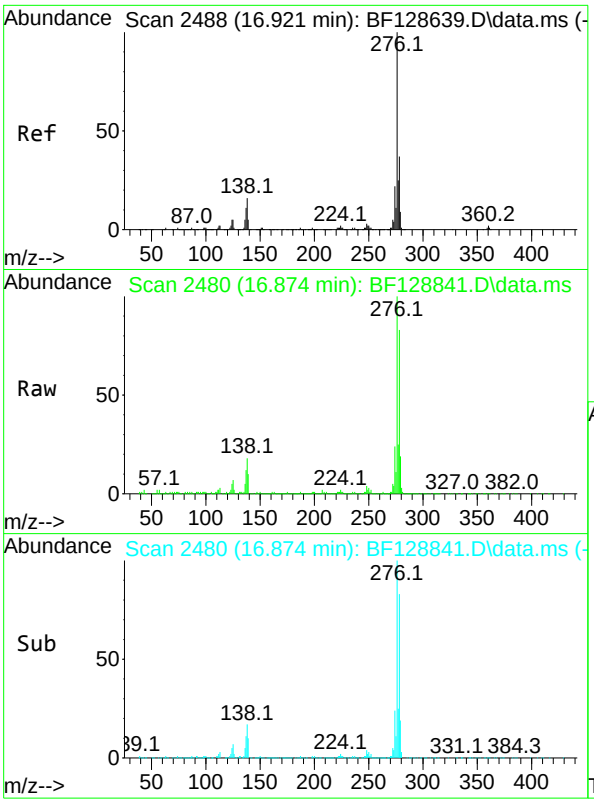


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:264 Resp: 160289

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.4	27.6
265	22.2	17.2	25.8



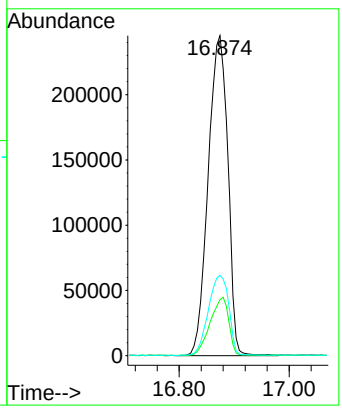


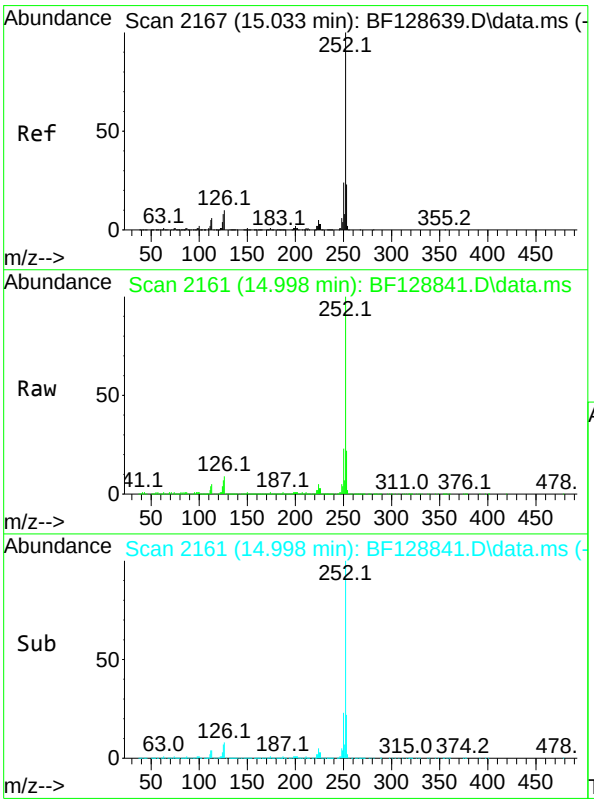
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.100 ng
RT: 16.874 min Scan# 24
Delta R.T. 0.012 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:276 Resp: 609617

Ion	Ratio	Lower	Upper
276	100		
138	17.2	21.1	31.7#
277	26.0	20.3	30.5

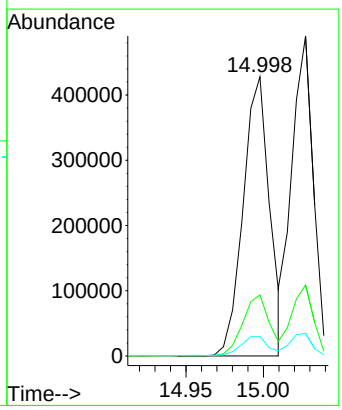


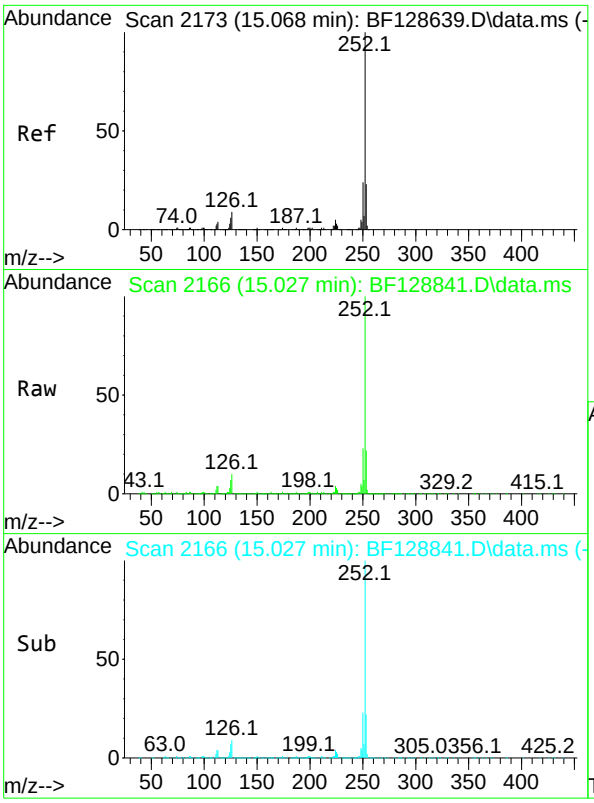


#88
Benzo(b)fluoranthene
Concen: 49.505 ng
RT: 14.998 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:252 Resp: 507041

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	6.9	8.0	12.0#



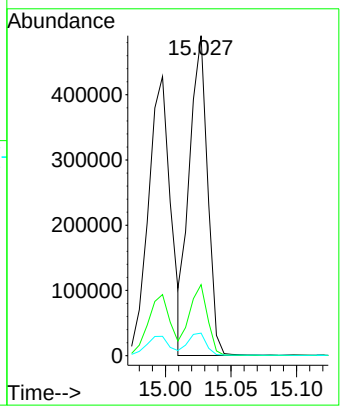


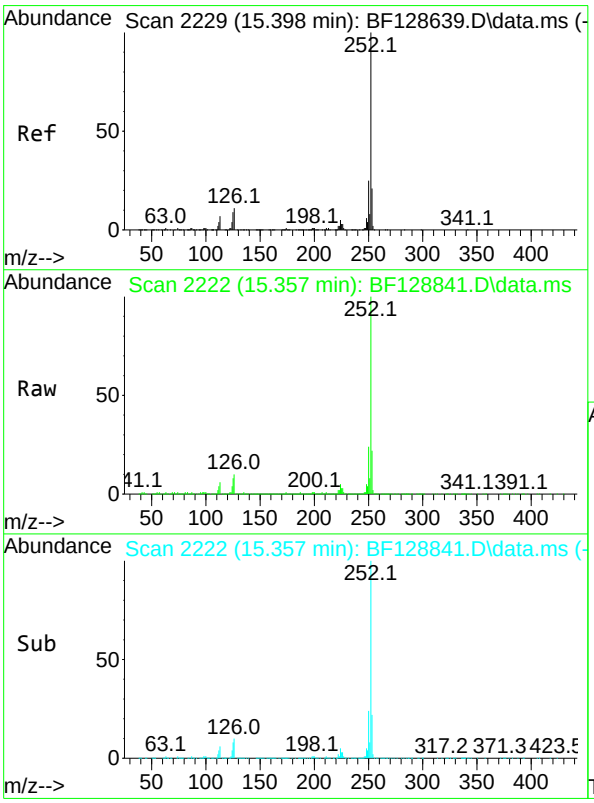
#89
Benzo(k)fluoranthene
Concen: 49.145 ng
RT: 15.027 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:252 Resp: 473505

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.1	8.3	12.5#

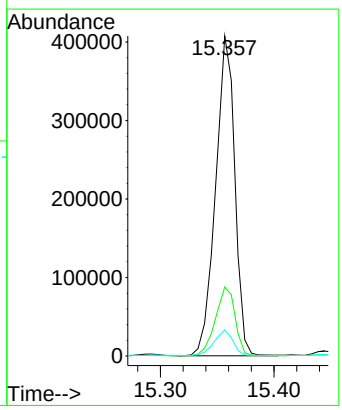


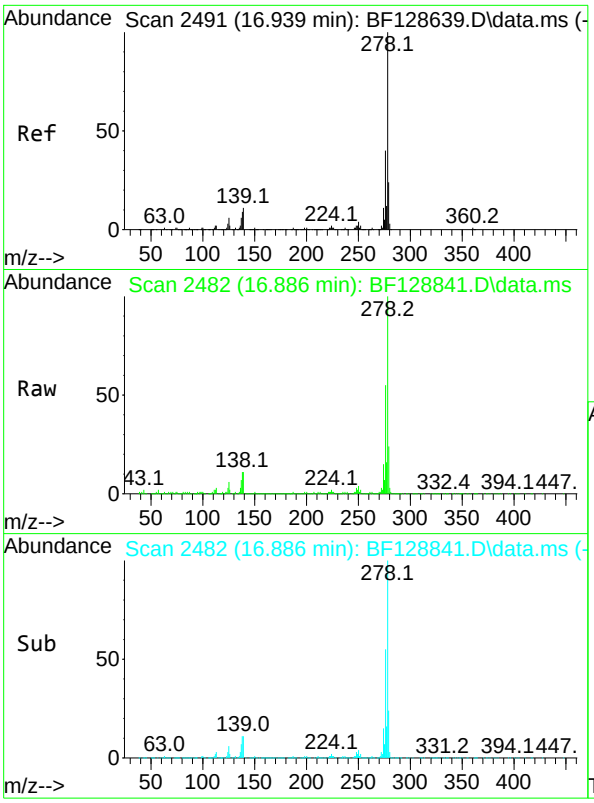


#90
Benzo(a)pyrene
Concen: 59.554 ng
RT: 15.357 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:252 Resp: 479410

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.2	8.8	13.2#



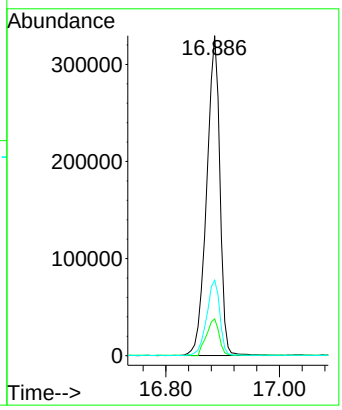


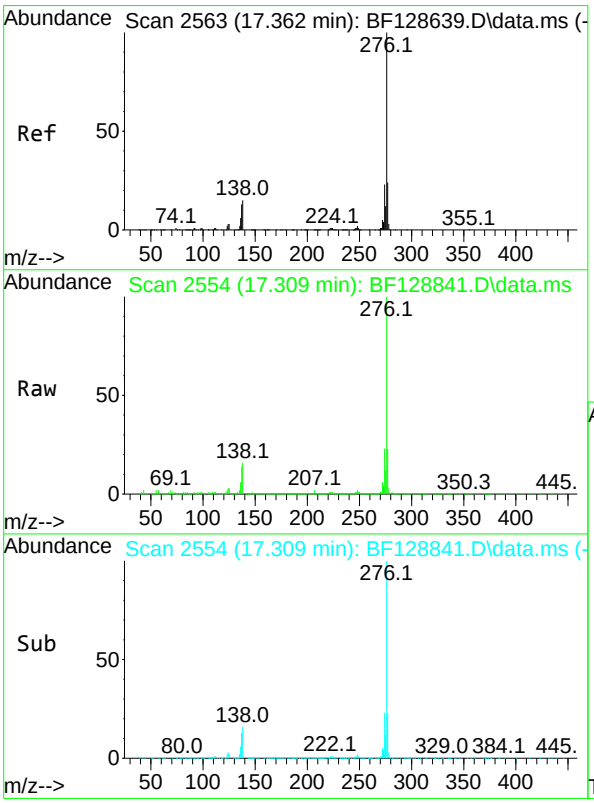
#91
Dibenzo(a,h)anthracene
Concen: 65.937 ng
RT: 16.886 min Scan# 24
Delta R.T. 0.012 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Instrument :
BNA_F
ClientSampleId :
B-107-(9-10)MSD

Tgt Ion:278 Resp: 528389

Ion	Ratio	Lower	Upper
278	100		
139	11.5	12.8	19.2#
279	23.6	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 66.611 ng
RT: 17.309 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BF128841.D
Acq: 16 Jun 2022 16:02

Tgt Ion:276 Resp: 529035

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.1	28.7
138	16.0	18.0	27.0#