Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124022.D
Acq On : 21 May 2021 17:14
Operator : JU/CG
Sample : M2366-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-SPOILS-5-11-21-AMSD

Quant Time: May 21 17:35:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	49327	20.00	ng		-0.01
21) Naphthalene-d8	8.175	136	190336	20.00	ng		#-0.01
39) Acenaphthene-d10	9.933	164	113352	20.00	ng		-0.01
64) Phenanthrene-d10	11.416	188	224961	20.00	ng		#-0.01
76) Chrysene-d12	14.063	240	177685	20.00	ng		0.00
86) Perylene-d12	15.545	264	145538	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	402911	114.68	ng		0.02
7) Phenol-d6	6.522	99	480390	105.41	ng		0.00
23) Nitrobenzene-d5	7.457	82	406472	92.01	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	219092	160.92	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	778971	84.57	ng		-0.01
79) Terphenyl-d14	13.010	244	1066913	90.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.846	88	51908	33.64	ng	#	81
3) Pyridine	3.551	79	107192	26.92	ng		96
4) n-Nitrosodimethylamine	3.493	42	103712	40.10	ng		87
6) Aniline	6.551	93	55852	10.79	ng	#	87
8) 2-Chlorophenol	6.675	128	150934	41.28	ng		90
9) Benzaldehyde	6.440	77	75041	38.05	ng		90
10) Phenol	6.534	94	188111	40.84	ng		93
11) bis(2-Chloroethyl)ether	6.628	93	153759	42.95	ng		98
12) 1,3-Dichlorobenzene	6.834	146	148384	34.84	ng		95
13) 1,4-Dichlorobenzene	6.910	146	156111	35.82	ng		95
14) 1,2-Dichlorobenzene	7.063	146	148388	36.44	ng		95
15) Benzyl Alcohol	7.034	79	175515	44.59	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	300387	41.68	ng		97
17) 2-Methylphenol	7.145	107	130353	43.97	ng		93
18) Hexachloroethane	7.404	117	54865	33.97	ng		89
19) n-Nitroso-di-n-propyla...	7.304	70	139371	45.26	ng		98
20) 3+4-Methylphenols	7.298	107	175017	44.82	ng	#	82
22) Acetophenone	7.304	105	241761	44.73	ng	#	98
24) Nitrobenzene	7.475	77	195629	43.31	ng		97
25) Isophorone	7.716	82	351912	41.41	ng	#	96
26) 2-Nitrophenol	7.787	139	86472	50.89	ng		98
27) 2,4-Dimethylphenol	7.828	122	142638	43.84	ng		91
28) bis(2-Chloroethoxy)met...	7.922	93	200467	46.91	ng		99
29) 2,4-Dichlorophenol	8.034	162	146280	44.42	ng		91
30) 1,2,4-Trichlorobenzene	8.116	180	143036	38.63	ng		95
31) Naphthalene	8.198	128	441326	39.18	ng		98
32) Benzoic acid	7.951	122	90772	50.83	ng		91
34) Hexachlorobutadiene	8.316	225	88056	36.33	ng		99
35) Caprolactam	8.616	113	23171	25.84	ng	#	90
36) 4-Chloro-3-methylphenol	8.722	107	171239	47.55	ng		94
37) 2-Methylnaphthalene	8.886	142	331855	43.47	ng		98
38) 1-Methylnaphthalene	8.986	142	302880	42.51	ng		93
40) 1,2,4,5-Tetrachloroben...	9.057	216	168764	41.28	ng		98
41) Hexachlorocyclopentadiene	9.045	237	180523	69.42	ng		96
43) 2,4,6-Trichlorophenol	9.163	196	112356	42.36	ng		98
44) 2,4,5-Trichlorophenol	9.204	196	124806	45.29	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.351	154	427187	42.79	ng		96
47) 2-Chloronaphthalene	9.381	162	320225	40.38	ng		98
48) 2-Nitroaniline	9.469	65	132710	49.56	ng		94
49) Acenaphthylene	9.798	152	505375	43.13	ng		98
50) Dimethylphthalate	9.657	163	436481	48.22	ng		99
51) 2,6-Dinitrotoluene	9.716	165	92044	50.29	ng		87
52) Acenaphthene	9.969	154	331184	41.29	ng		97
53) 3-Nitroaniline	9.880	138	45616	25.08	ng		95
54) 2,4-Dinitrophenol	9.992	184	103963	103.32	ng	#	88
55) Dibenzofuran	10.139	168	504184	43.77	ng		100
56) 4-Nitrophenol	10.045	139	145048	96.40	ng		94
57) 2,4-Dinitrotoluene	10.122	165	130399	58.08	ng		94
58) Fluorene	10.480	166	400209	46.11	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.257	232	111281	49.11	ng	#	91
60) Diethylphthalate	10.357	149	443236	49.45	ng		96
61) 4-Chlorophenyl-phenyle...	10.475	204	202661	46.59	ng		93
62) 4-Nitroaniline	10.504	138	93831	51.86	ng		95
63) Azobenzene	10.633	77	449585	45.10	ng		93
65) 4,6-Dinitro-2-methylph...	10.528	198	68722	47.48	ng		90
66) n-Nitrosodiphenylamine	10.592	169	352618	41.02	ng		97
67) 4-Bromophenyl-phenylether	10.963	248	126961	42.94	ng		93
68) Hexachlorobenzene	11.033	284	142282	43.11	ng	#	92
69) Atrazine	11.122	200	132869	54.73	ng		99
70) Pentachlorophenol	11.227	266	170610	87.19	ng		97
71) Phenanthrene	11.445	178	616606	43.25	ng		99
72) Anthracene	11.498	178	630539	43.64	ng		98
73) Carbazole	11.651	167	535477	42.37	ng		99
74) Di-n-butylphthalate	11.980	149	755549	47.76	ng		99
75) Fluoranthene	12.633	202	679235	46.01	ng		99
77) Benzidine	12.745	184	64864	15.13	ng	#	93
78) Pyrene	12.863	202	671734	42.58	ng		97
80) Butylbenzylphthalate	13.480	149	316132	51.10	ng		96
81) Benzo(a)anthracene	14.051	228	541628	42.15	ng		98
82) 3,3'-Dichlorobenzidine	14.010	252	75556	18.93	ng	#	98
83) Chrysene	14.092	228	532419	43.08	ng		98
84) Bis(2-ethylhexyl)phtha...	14.039	149	455224	52.15	ng		99
85) Di-n-octyl phthalate	14.657	149	685803	51.97	ng		97
87) Indeno(1,2,3-cd)pyrene	17.057	276	463435	41.23	ng		96
88) Benzo(b)fluoranthene	15.115	252	479566	42.60	ng		99
89) Benzo(k)fluoranthene	15.115	252	479566	46.74	ng		99
90) Benzo(a)pyrene	15.492	252	426322	43.81	ng		98
91) Dibenzo(a,h)anthracene	17.074	278	396282	41.87	ng		98
92) Benzo(g,h,i)perylene	17.515	276	380900	40.13	ng		99

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

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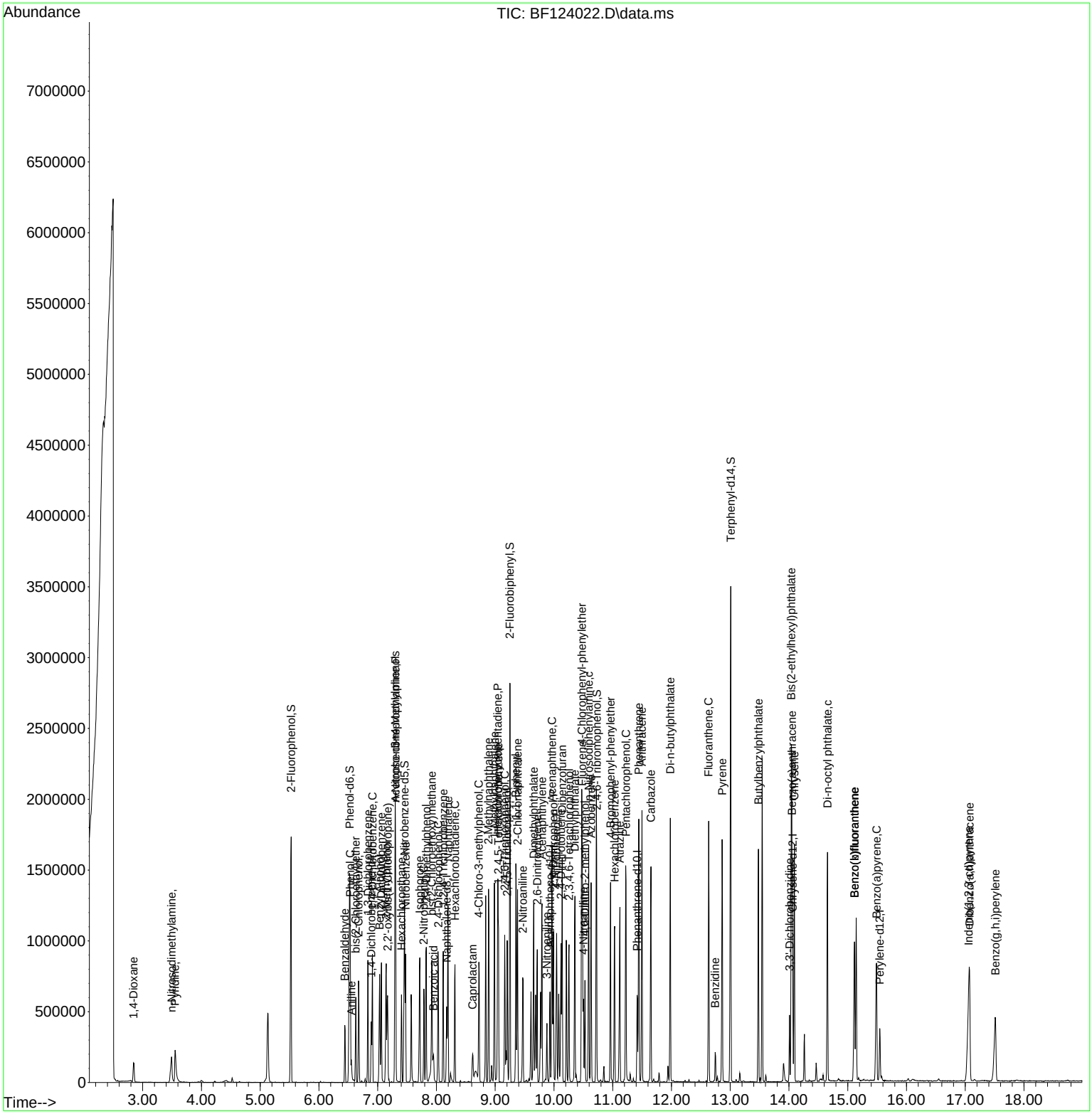
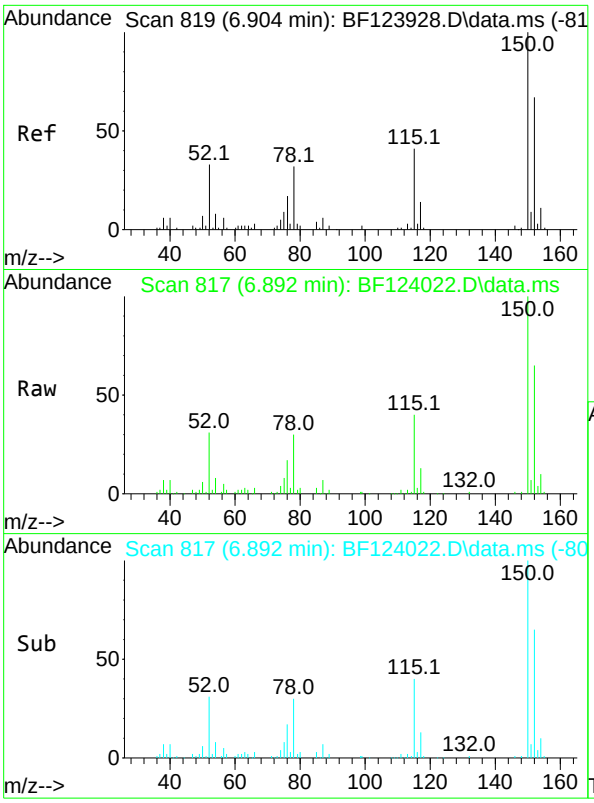
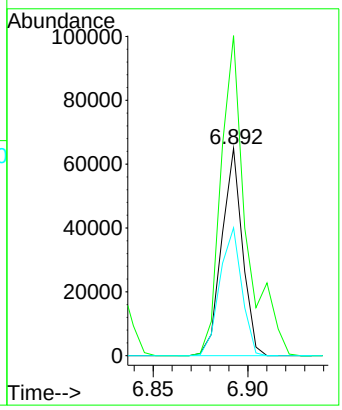




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:152 Resp: 49327

Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.0	190.6
115	61.6	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
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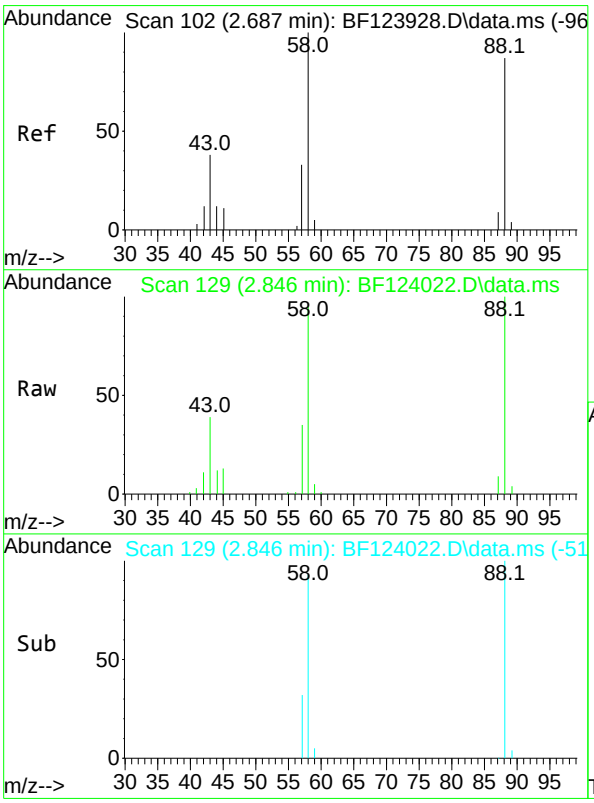
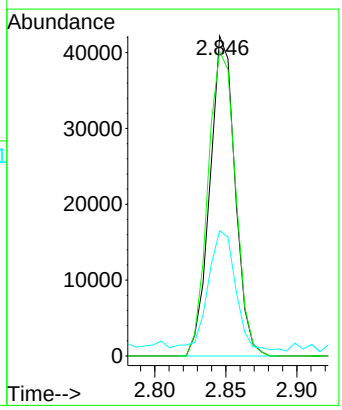
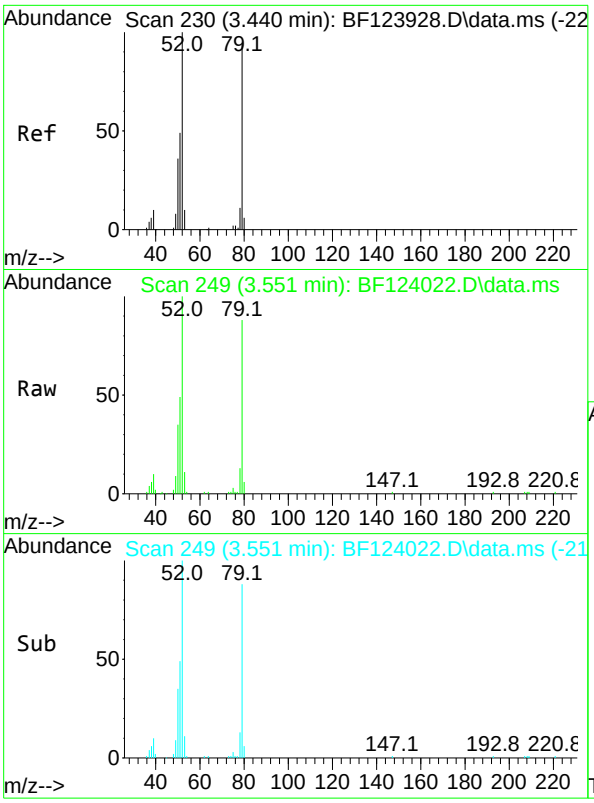


#2
1,4-Dioxane
Concen: 33.64 ng
RT: 2.846 min Scan# 129
Delta R.T. 0.159 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 88 Resp: 51908

Ion	Ratio	Lower	Upper
88	100		
58	104.0	83.8	125.8
43	0.0	32.2	48.4#

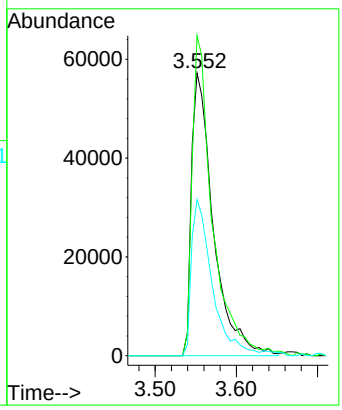




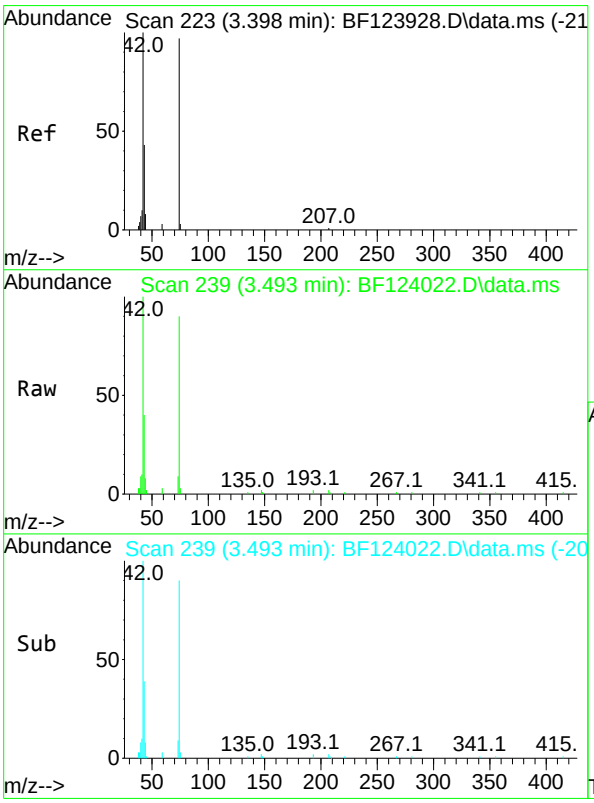
#3
Pyridine
Concen: 26.92 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.112 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 79 Resp: 107192

Ion	Ratio	Lower	Upper
79	100		
52	113.2	87.4	131.0
51	55.2	41.4	62.0



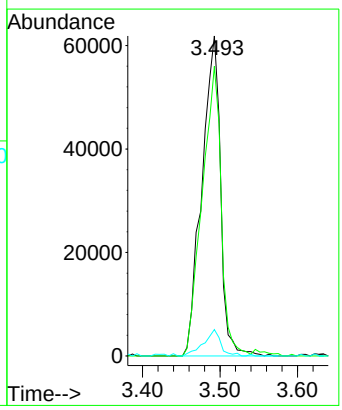
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



#4
n-Nitrosodimethylamine
Concen: 40.10 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.094 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 42 Resp: 103712

Ion	Ratio	Lower	Upper
42	100		
74	90.5	83.5	125.3
44	8.2	5.7	8.5



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ClientSampleId :
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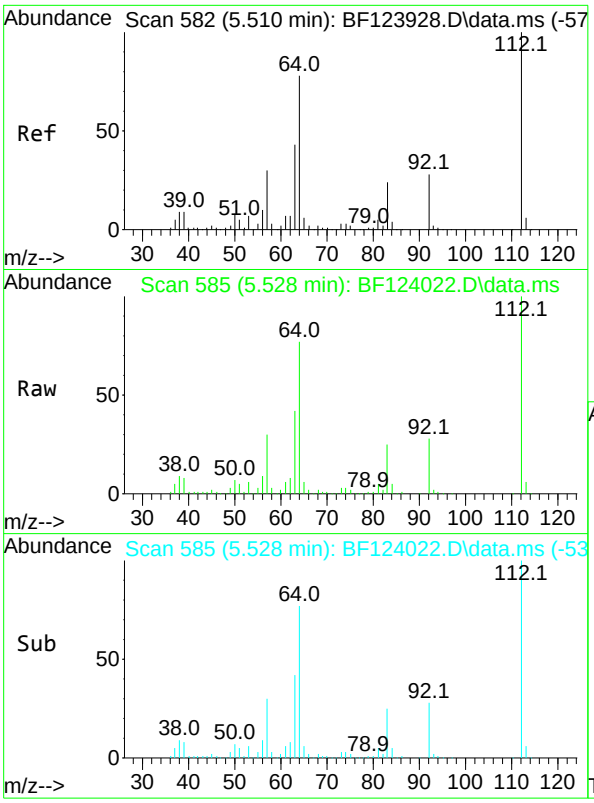
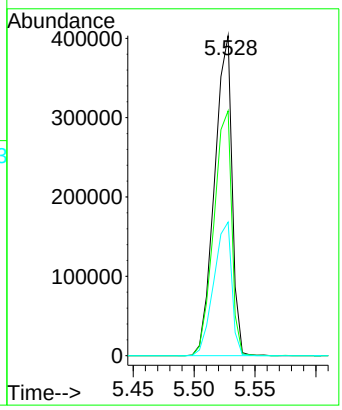
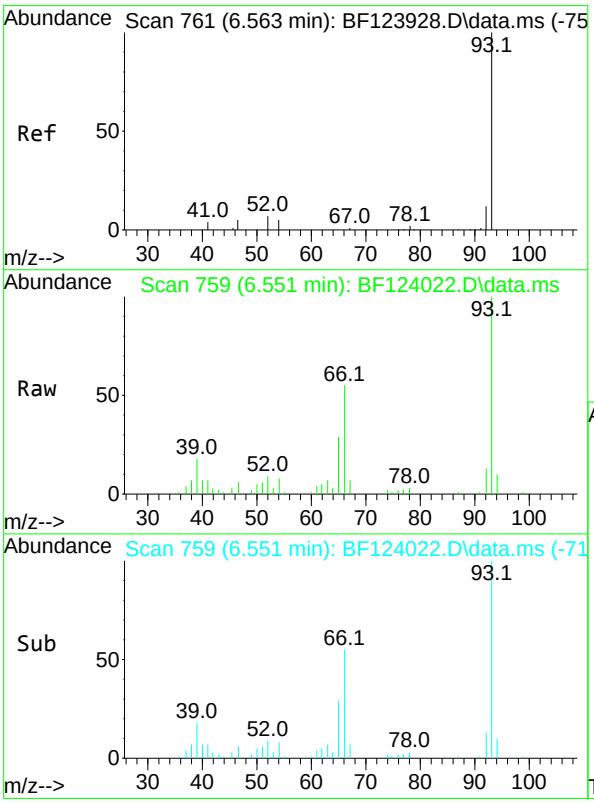


#5
2-Fluorophenol
Concen: 114.68 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:112 Resp: 402911

Ion	Ratio	Lower	Upper
112	100		
64	76.5	61.4	92.0
63	41.7	33.0	49.4

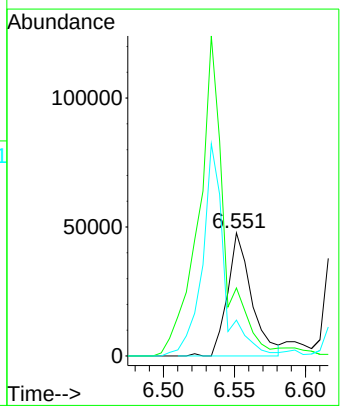


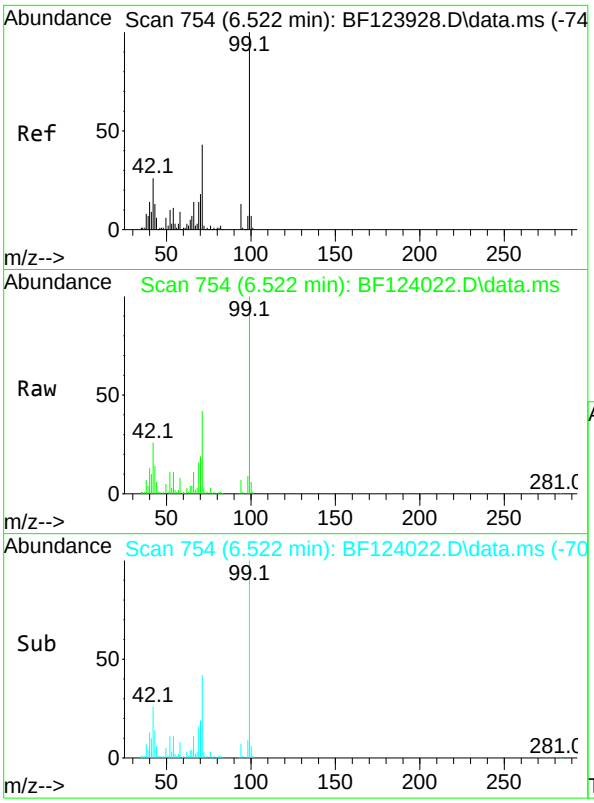


#6
Aniline
Concen: 10.79 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 93 Resp: 55852

Ion	Ratio	Lower	Upper
93	100		
66	55.3	36.4	54.6#
65	29.2	19.4	29.0#

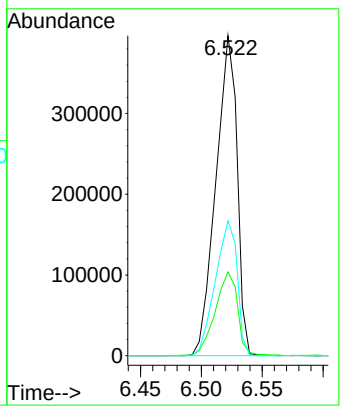




#7
Phenol-d6
Concen: 105.41 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 99 Resp: 480390

Ion	Ratio	Lower	Upper
99	100		
42	26.2	19.8	29.8
71	42.1	31.1	46.7



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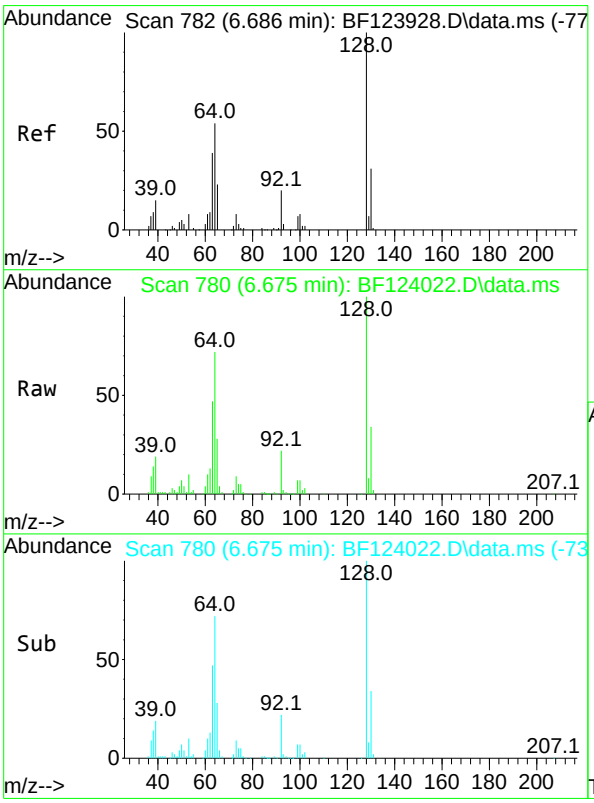
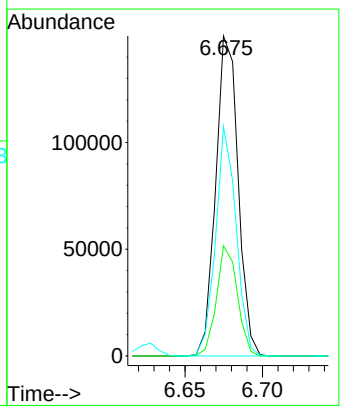


#8
2-Chlorophenol
Concen: 41.28 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:128 Resp: 150934

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.6	52.6
64	71.7	41.5	81.5



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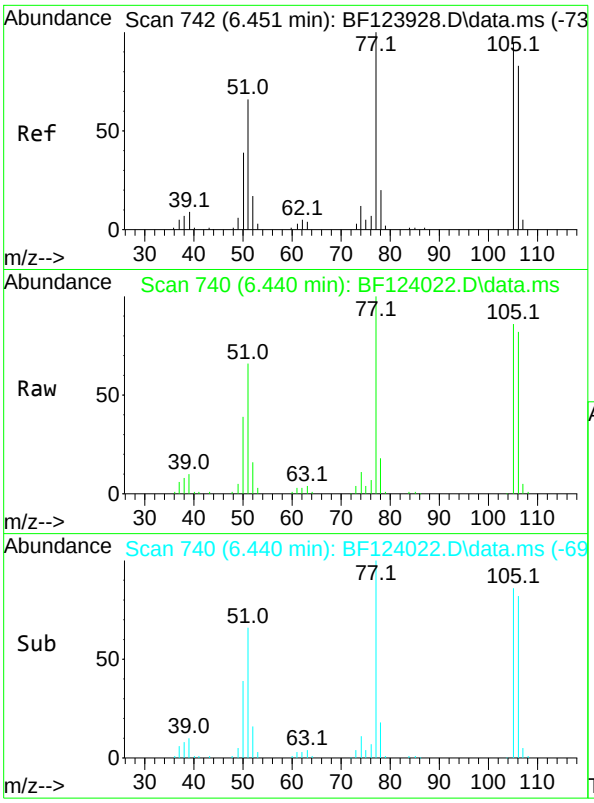
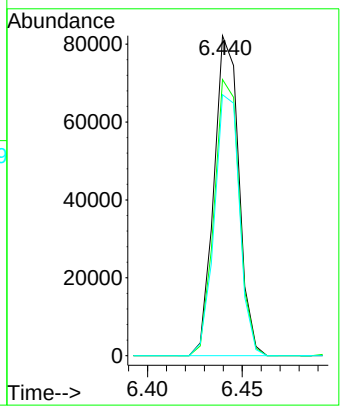
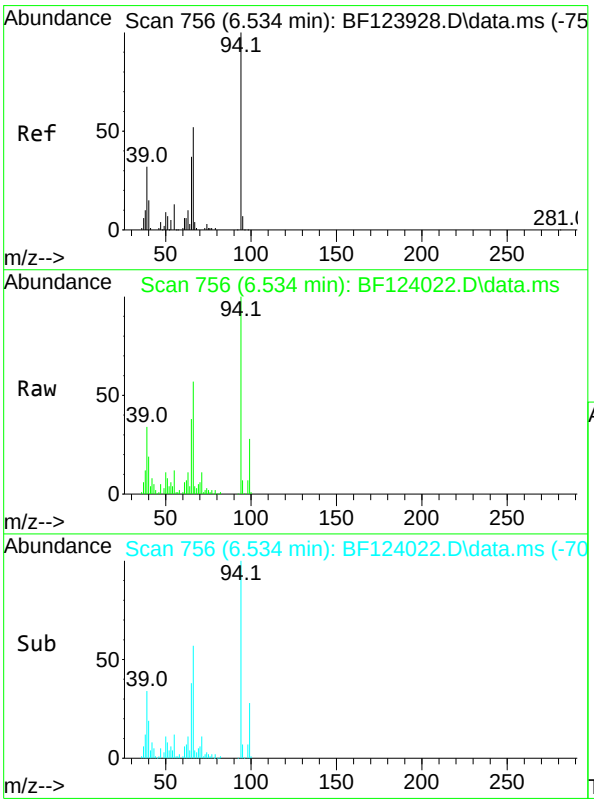


#9
Benzaldehyde
Concen: 38.05 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 77 Resp: 75041

Ion	Ratio	Lower	Upper
77	100		
105	86.3	75.2	115.2
106	81.5	71.6	111.6

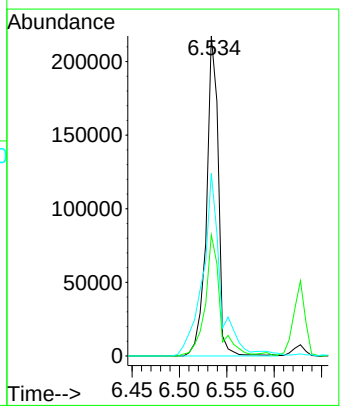




#10
Phenol
Concen: 40.84 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 94 Resp: 188111

Ion	Ratio	Lower	Upper
94	100		
65	37.9	18.1	58.1
66	57.1	29.0	69.0



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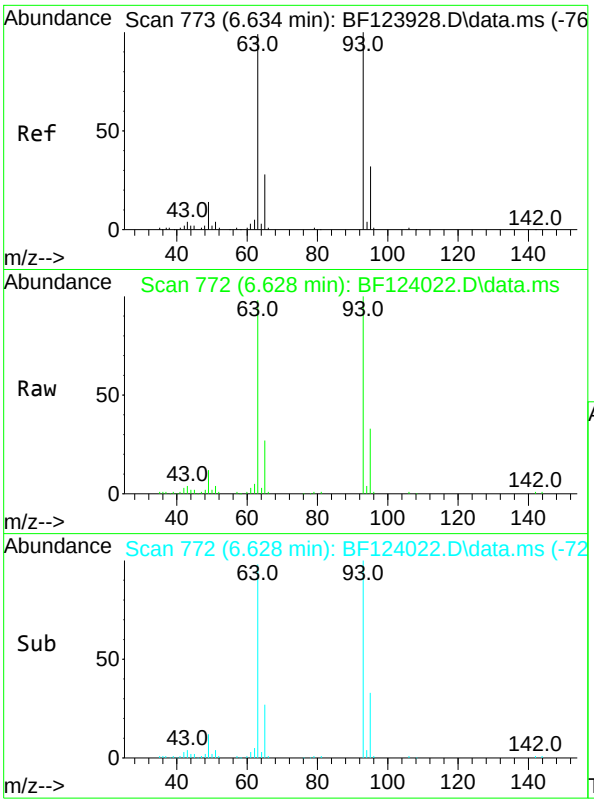
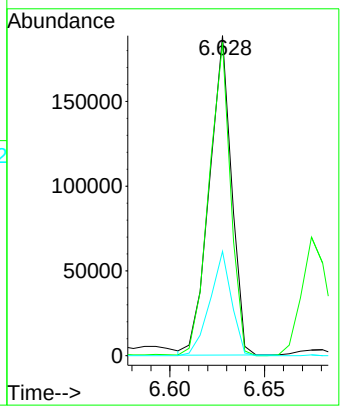
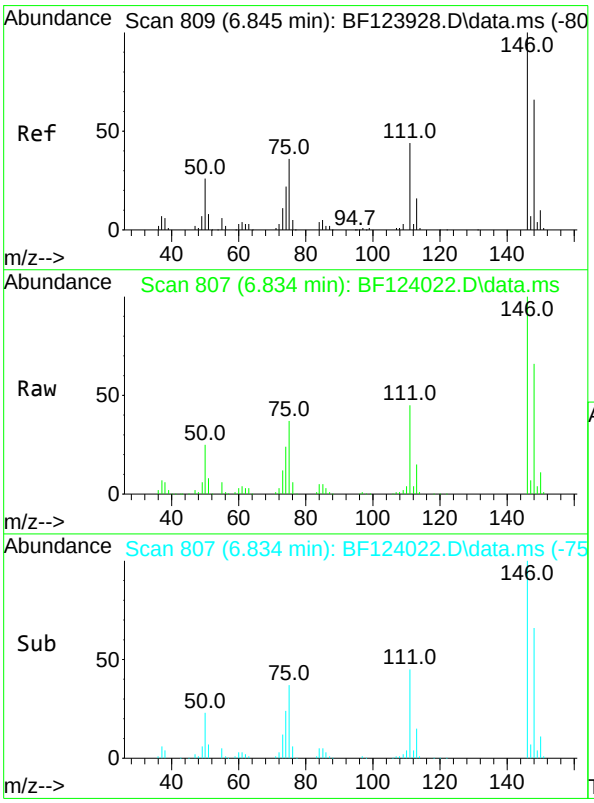


#11
bis(2-Chloroethyl)ether
Concen: 42.95 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 93 Resp: 153759

Ion	Ratio	Lower	Upper
93	100		
63	97.9	76.1	116.1
95	32.6	11.5	51.5

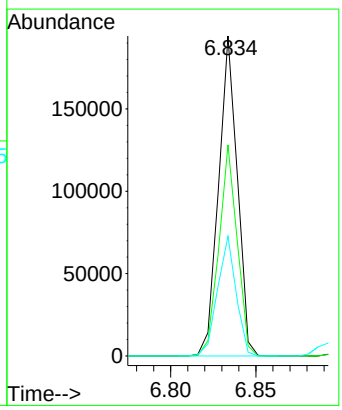


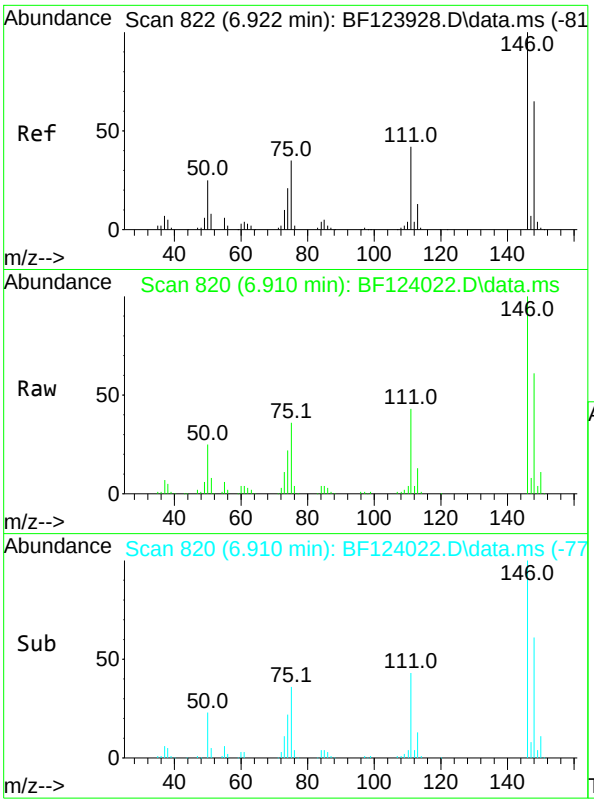


#12
1,3-Dichlorobenzene
Concen: 34.84 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:146 Resp: 148384

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	37.4	34.2	51.4

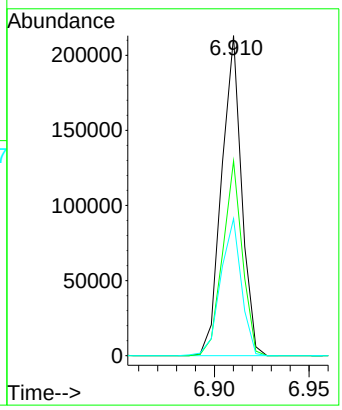




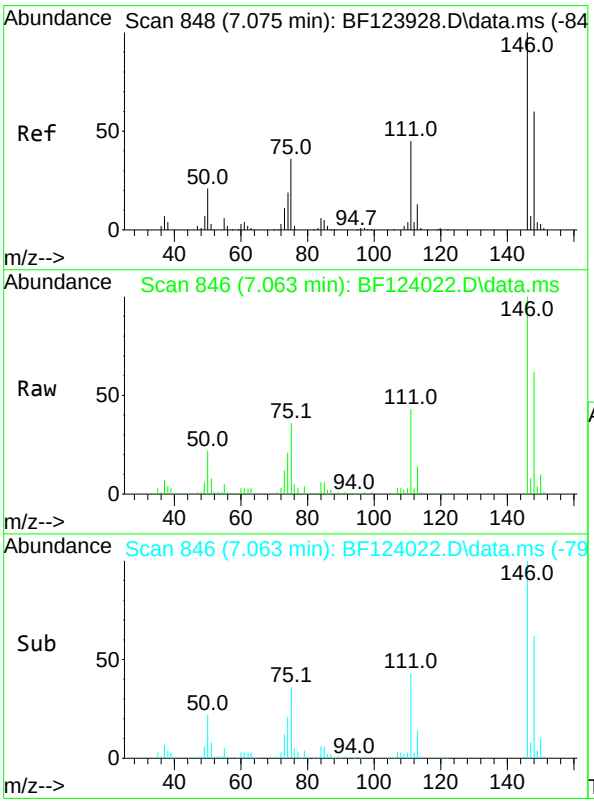
#13
1,4-Dichlorobenzene
Concen: 35.82 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:146 Resp: 156111

Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.9	74.9
111	42.8	39.5	59.3



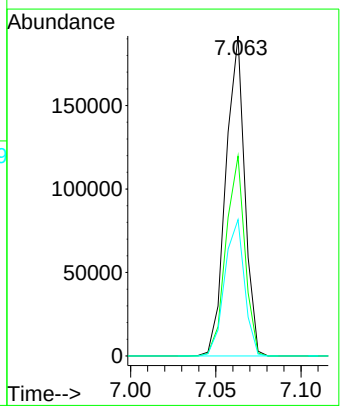
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



#14
1,2-Dichlorobenzene
Concen: 36.44 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:146 Resp: 148388

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	42.6	38.4	57.6



Instrument :
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ClientSampleId :
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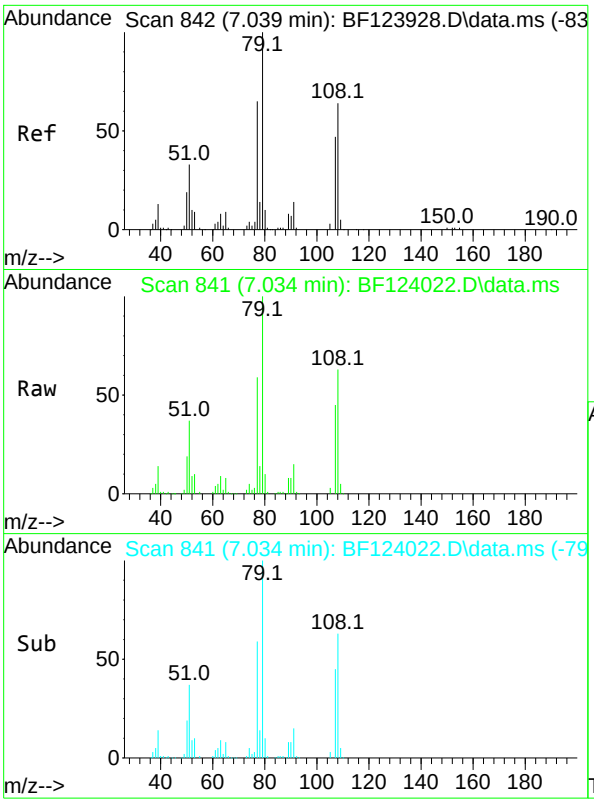
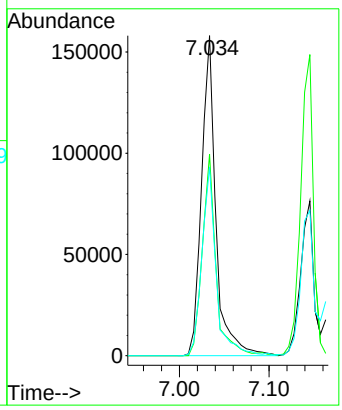
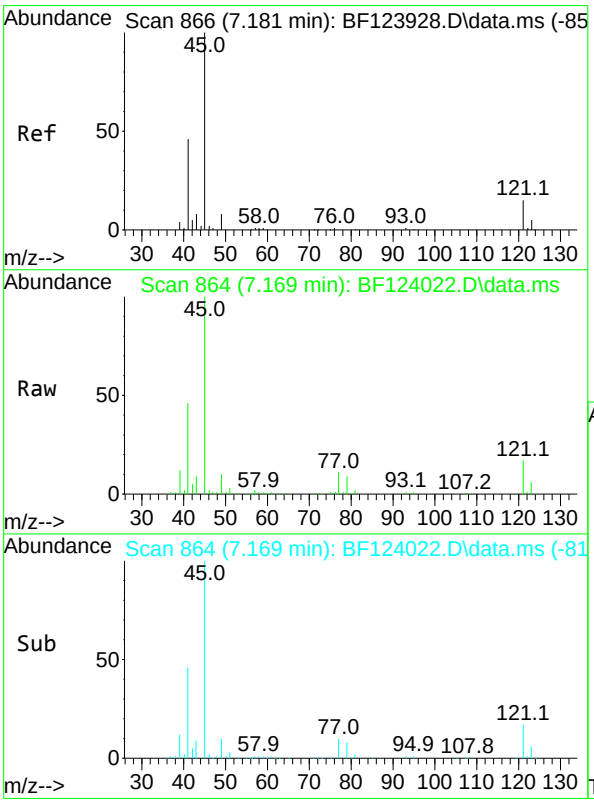


#15
Benzyl Alcohol
Concen: 44.59 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 79 Resp: 175515

Ion	Ratio	Lower	Upper
79	100		
108	63.0	55.8	83.8
77	59.0	49.9	74.9

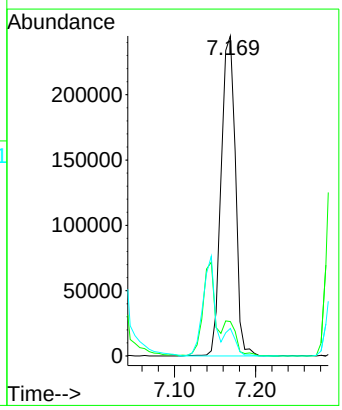




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.68 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 45 Resp: 300387

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.6	0.0	27.3



Instrument :
BNA_F
ClientSampleId :
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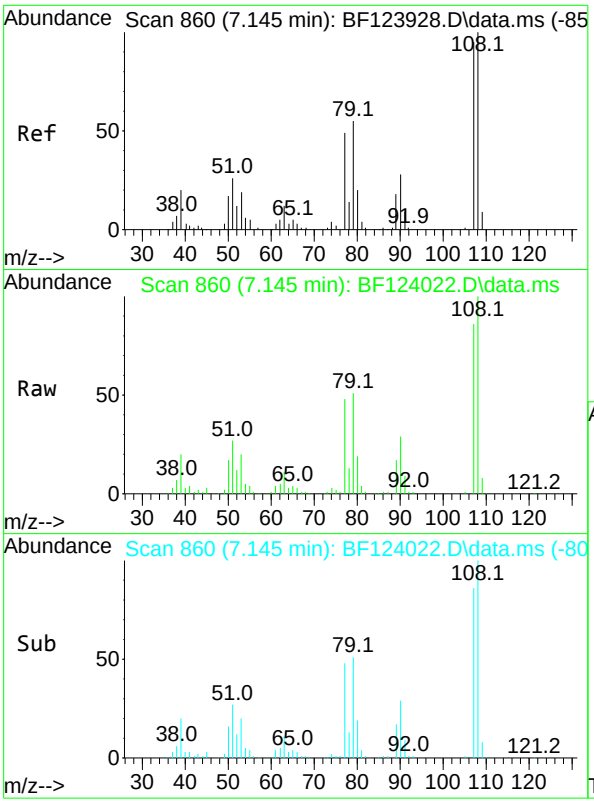
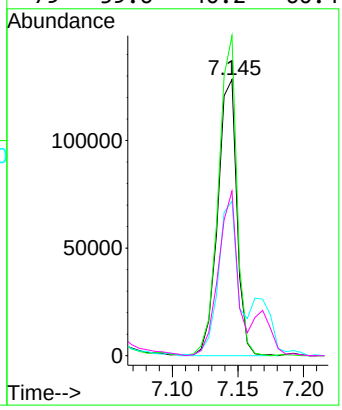
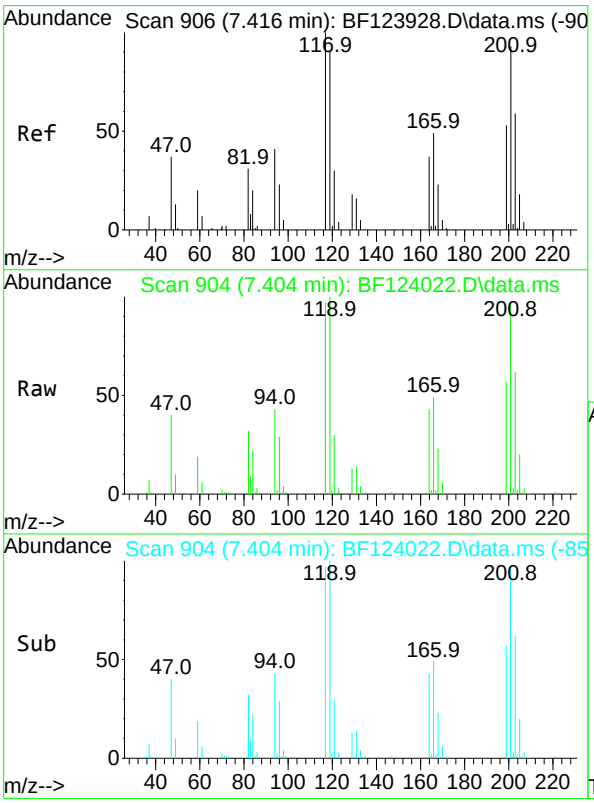


#17
2-Methylphenol
Concen: 43.97 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:107 Resp: 130353

Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.8	134.8
77	55.9	40.9	61.3
79	59.6	40.2	60.4

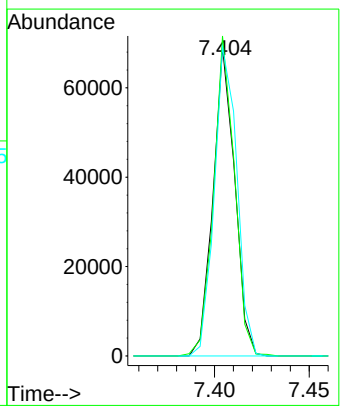


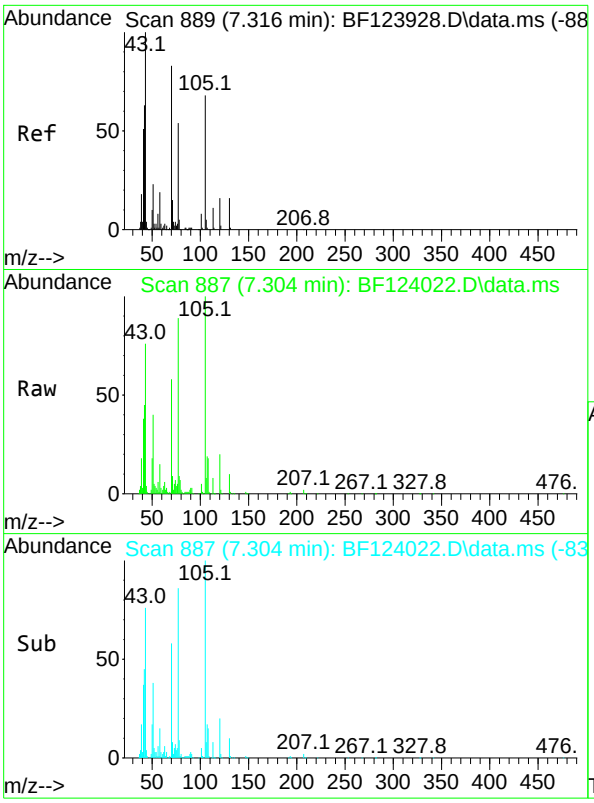


#18
Hexachloroethane
Concen: 33.97 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:117 Resp: 54865

Ion	Ratio	Lower	Upper
117	100		
119	103.6	77.8	116.8
201	100.0	67.8	101.8

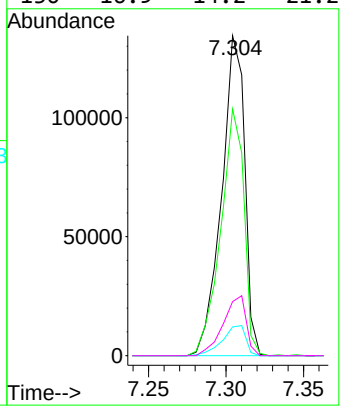




#19
n-Nitroso-di-n-propylamine
Concen: 45.26 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 70 Resp: 139371

Ion	Ratio	Lower	Upper
70	100		
42	77.1	60.1	90.1
101	9.0	7.4	11.2
130	16.9	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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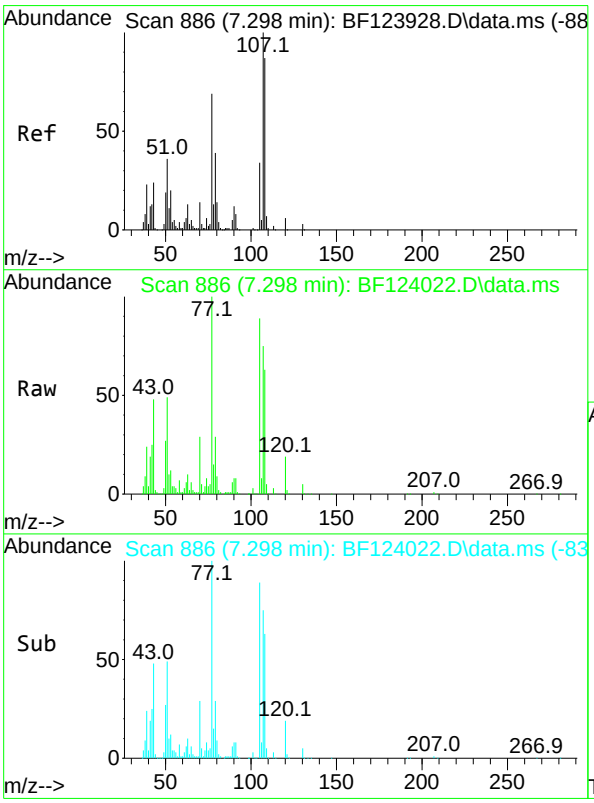
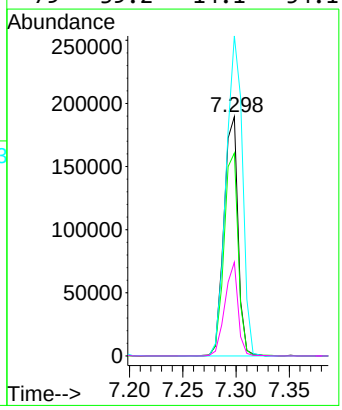
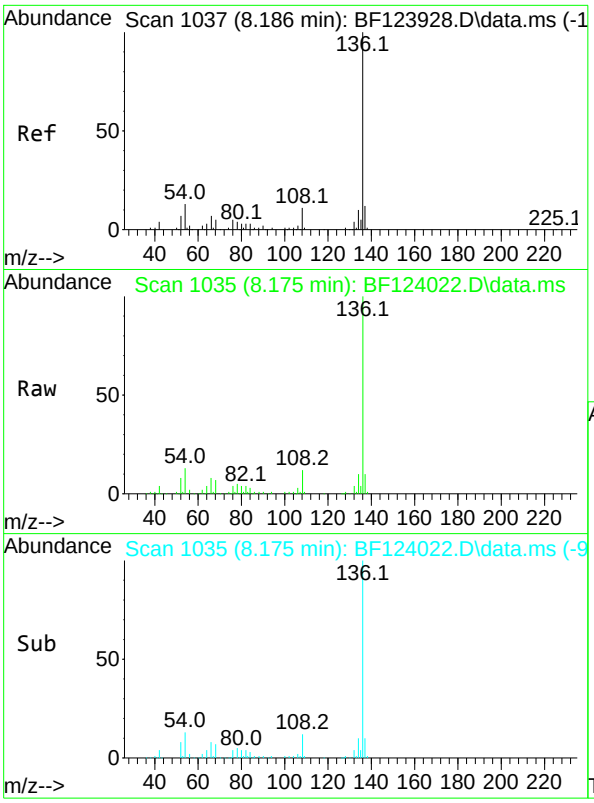


#20
3+4-Methylphenols
Concen: 44.82 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:107 Resp: 175017

Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.5	111.5
77	133.7	82.0	122.0#
79	39.2	14.1	54.1

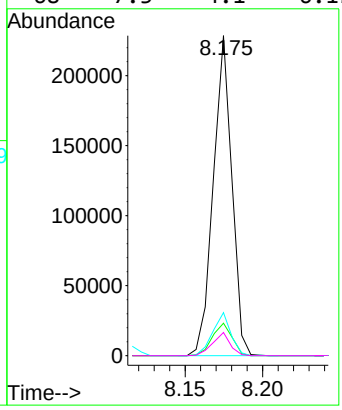




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:136 Resp: 190336

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	13.5	9.8	14.6
68	7.3	4.1	6.1#



Instrument :
BNA_F
ClientSampleId :
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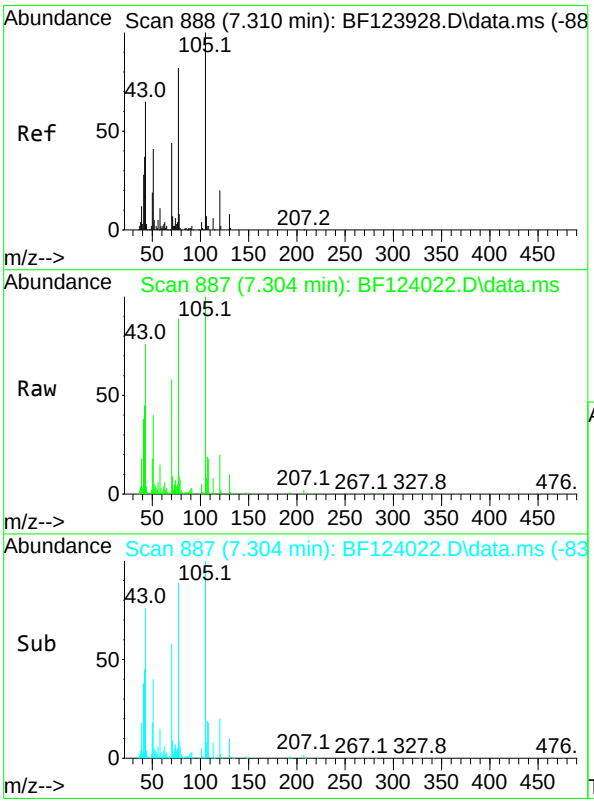
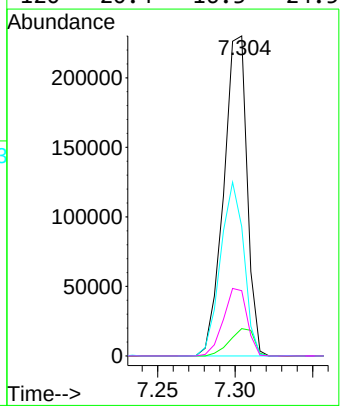


#22
Acetophenone
Concen: 44.73 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:105 Resp: 241761

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.2	6.4#
51	40.4	33.6	50.4
120	20.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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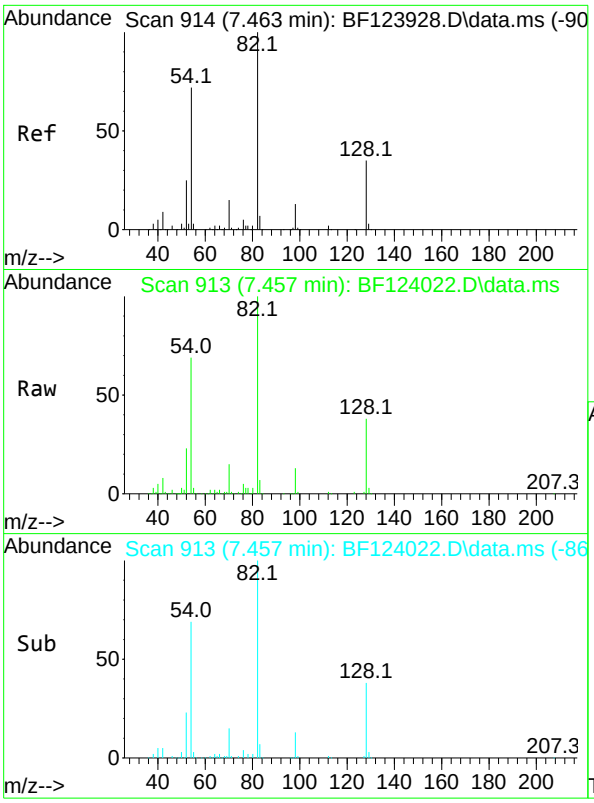
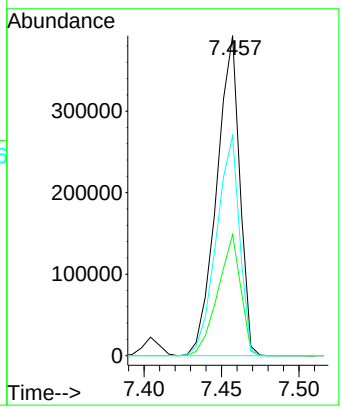
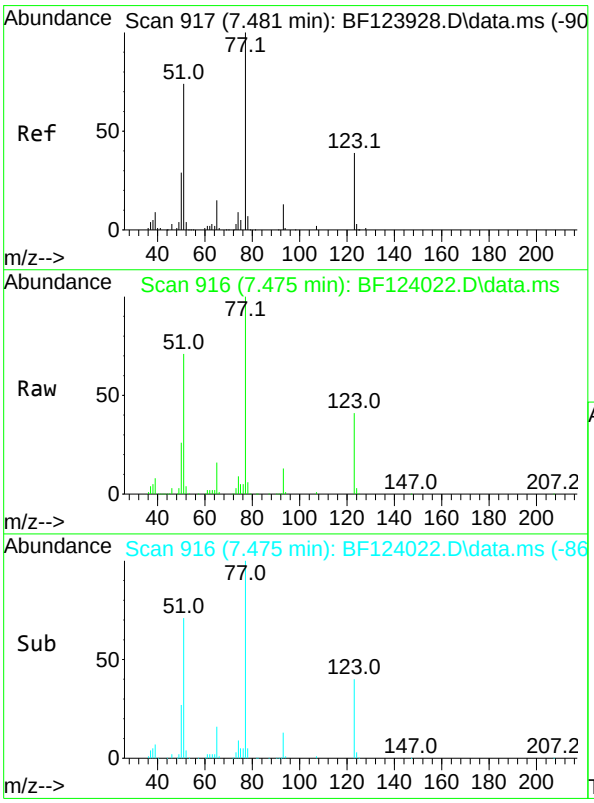


#23
Nitrobenzene-d5
Concen: 92.01 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 82 Resp: 406472

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	68.8	54.1	81.1

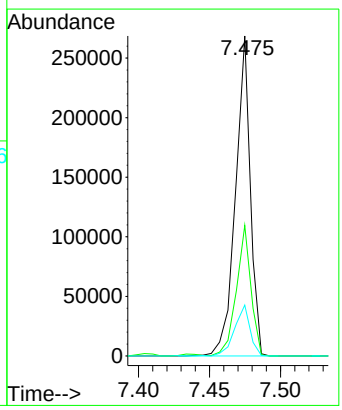




#24
Nitrobenzene
Concen: 43.31 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 77 Resp: 195629

Ion	Ratio	Lower	Upper
77	100		
123	40.8	34.5	51.7
65	15.9	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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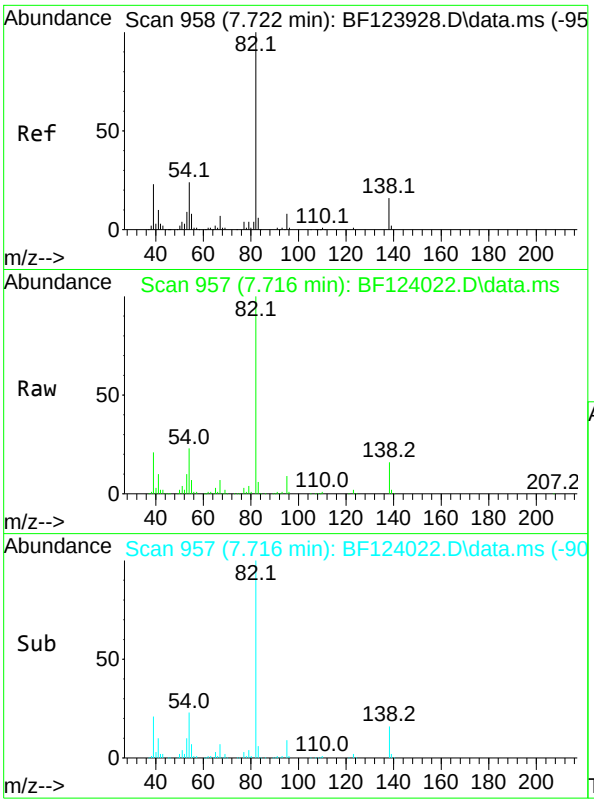
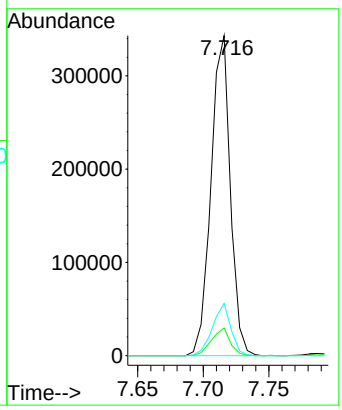
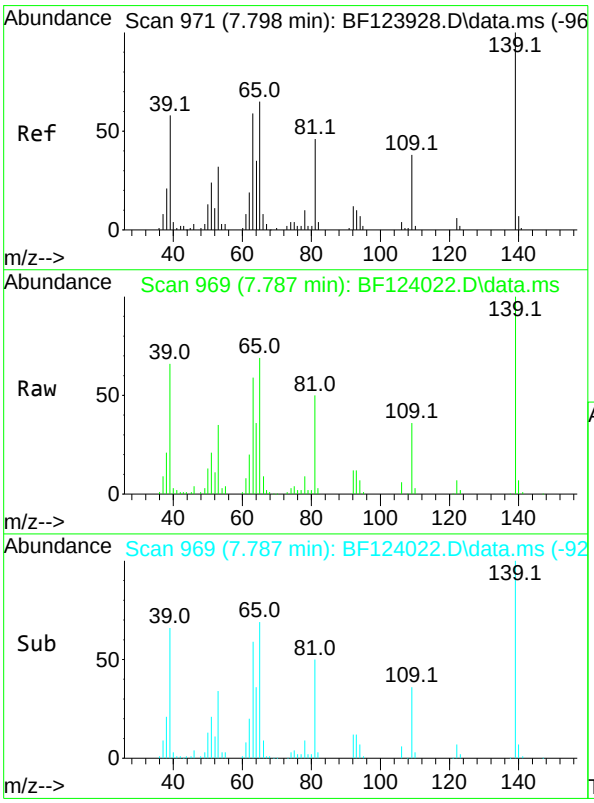


#25
Isophorone
Concen: 41.41 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 82 Resp: 351912

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	16.3	11.8	17.8

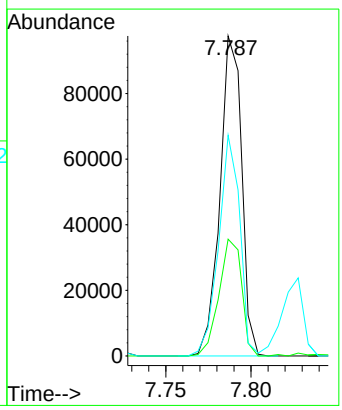




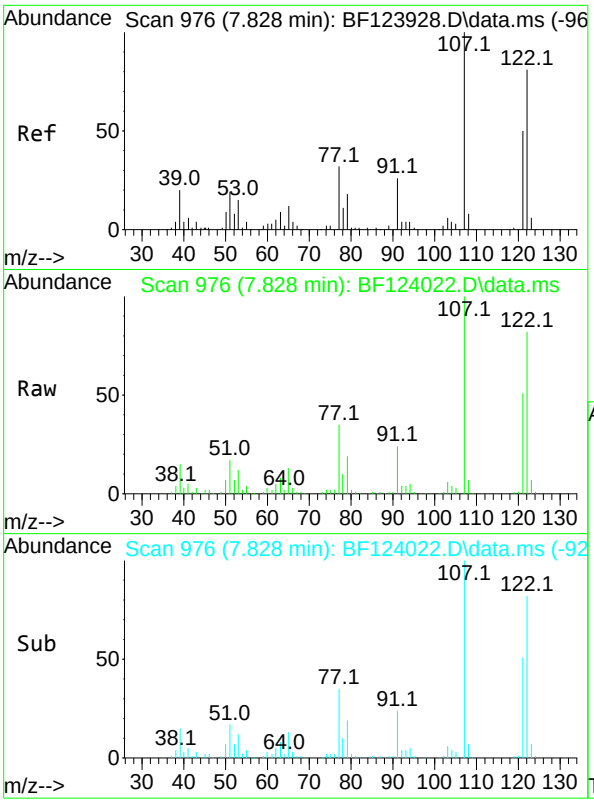
#26
2-Nitrophenol
Concen: 50.89 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:139 Resp: 86472

Ion	Ratio	Lower	Upper
139	100		
109	36.5	28.6	43.0
65	69.0	56.8	85.2



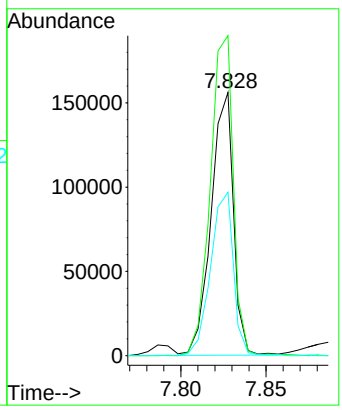
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

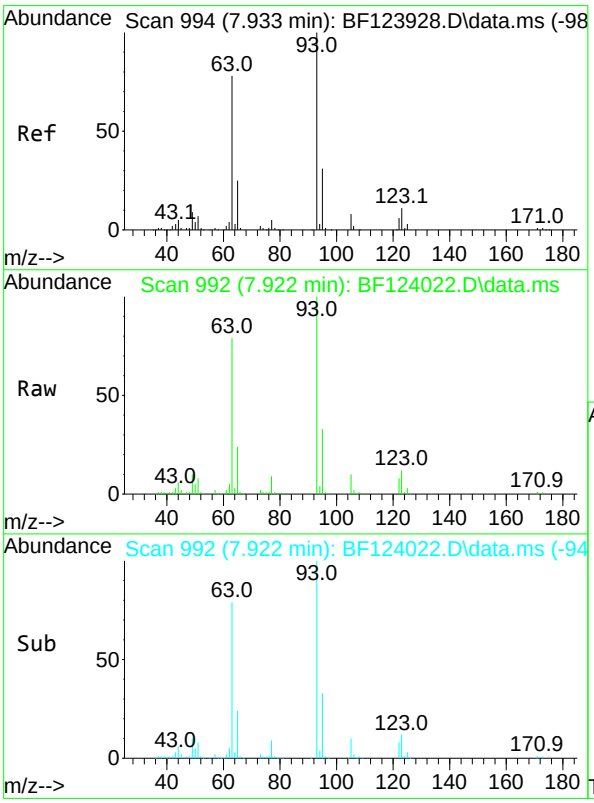


#27
2,4-Dimethylphenol
Concen: 43.84 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:122 Resp: 142638

Ion	Ratio	Lower	Upper
122	100		
107	121.5	106.3	159.5
121	62.1	45.4	68.0

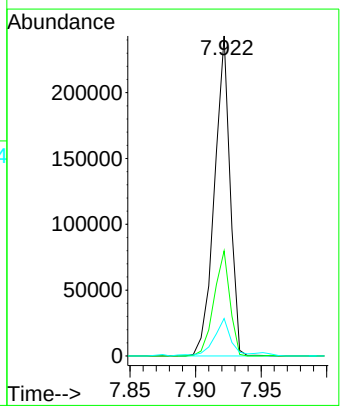




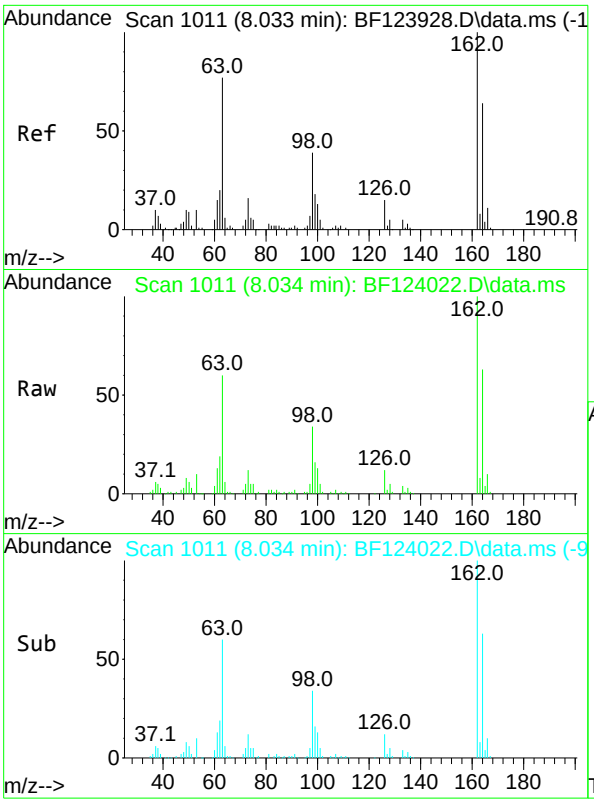
#28
bis(2-Chloroethoxy)methane
Concen: 46.91 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 93 Resp: 200467

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.7	8.4	12.6



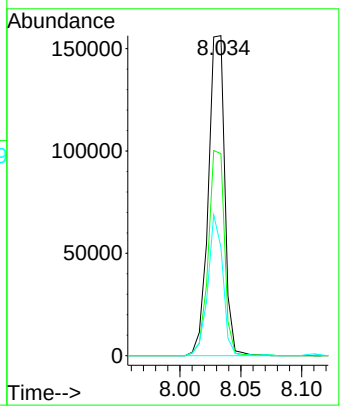
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

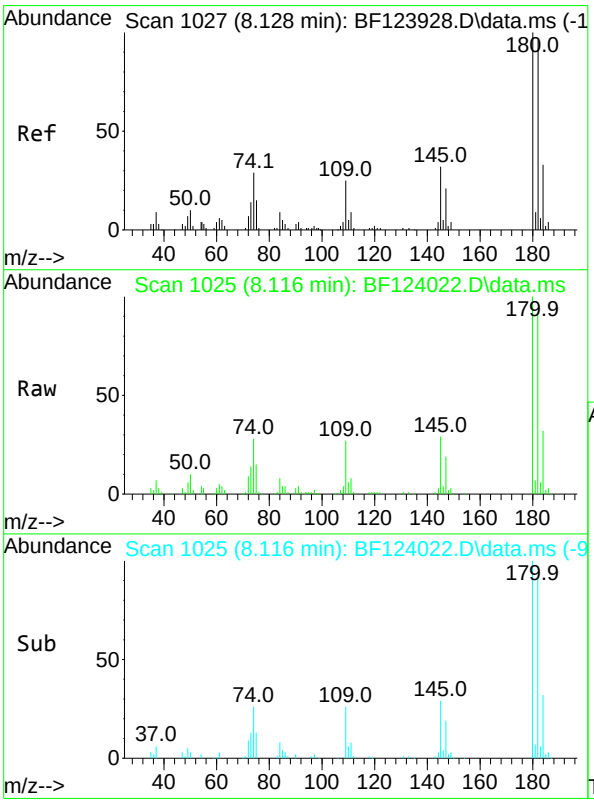


#29
2,4-Dichlorophenol
Concen: 44.42 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:162 Resp: 146280

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	34.0	27.3	67.3

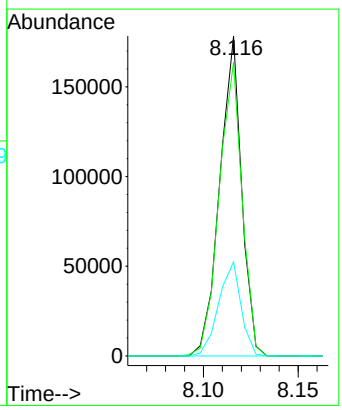


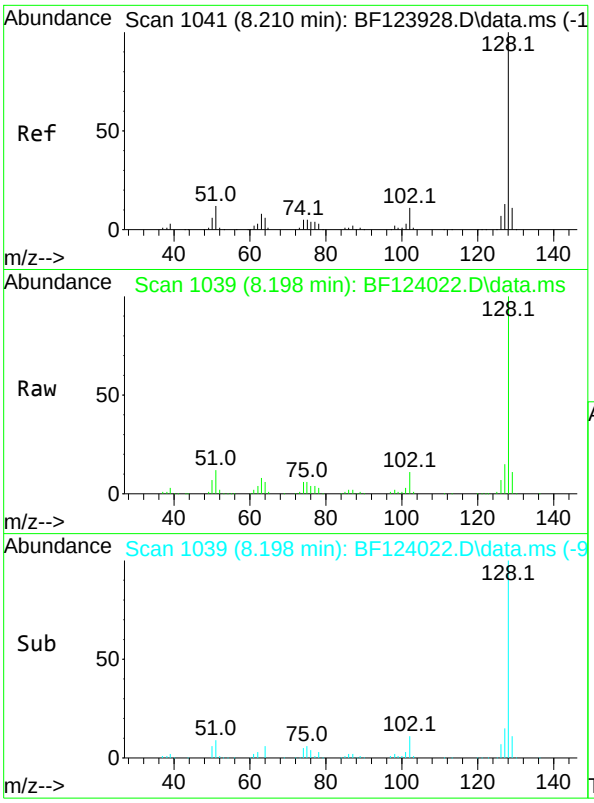


#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:180 Resp: 143036

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.2	115.8
145	29.4	26.0	39.0

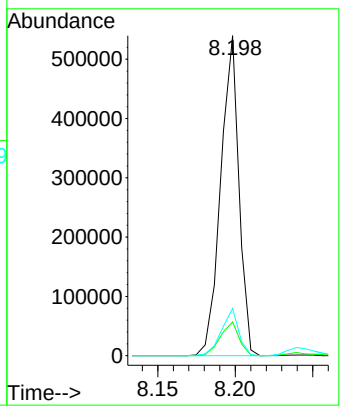




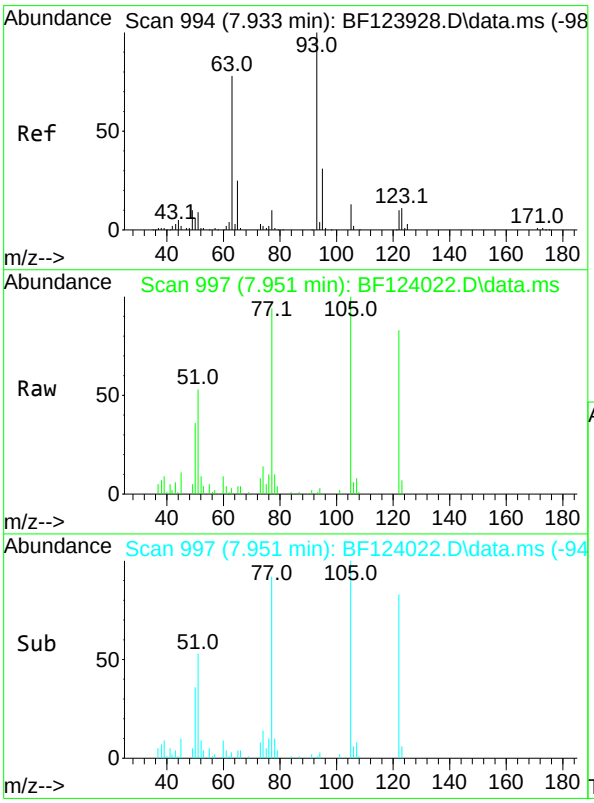
#31
Naphthalene
Concen: 39.18 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:128 Resp: 441326

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.8	10.8	16.2



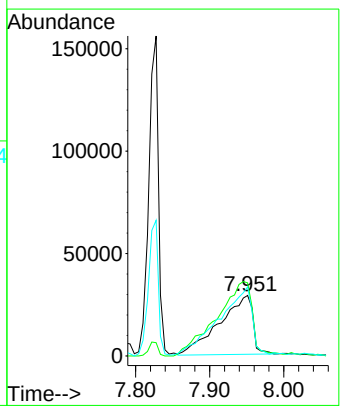
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



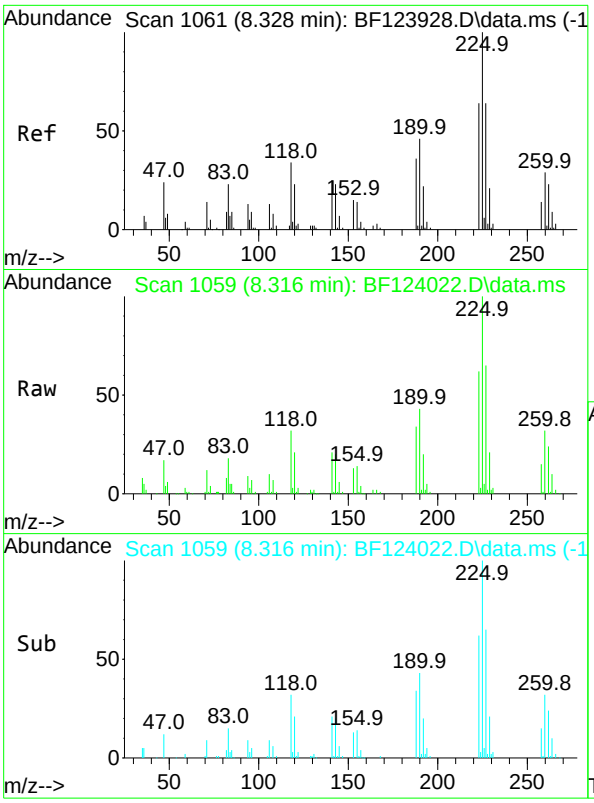
#32
Benzoic acid
Concen: 50.83 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:122 Resp: 90772

Ion	Ratio	Lower	Upper
122	100		
105	120.9	107.8	147.8
77	114.2	81.6	121.6



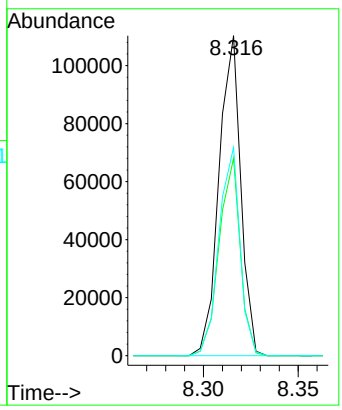
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

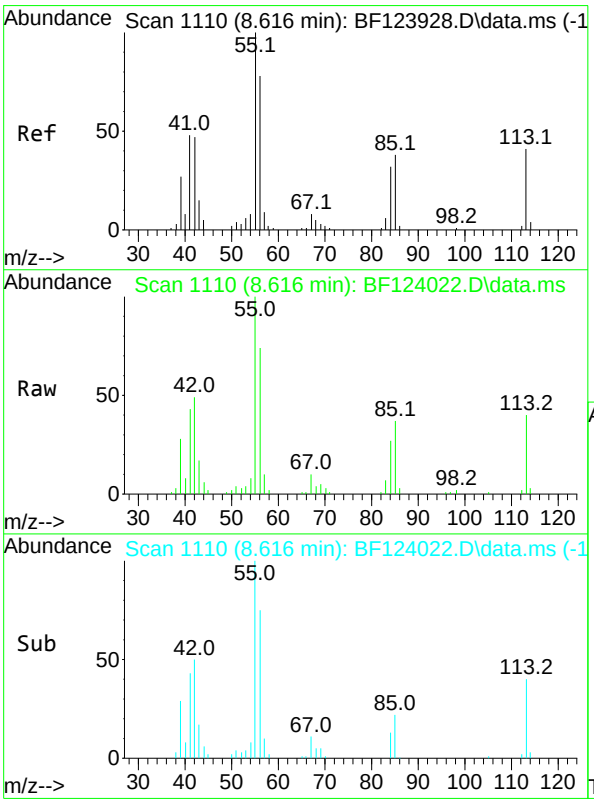


#34
Hexachlorobutadiene
Concen: 36.33 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:225 Resp: 88056

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	65.0	51.4	77.0

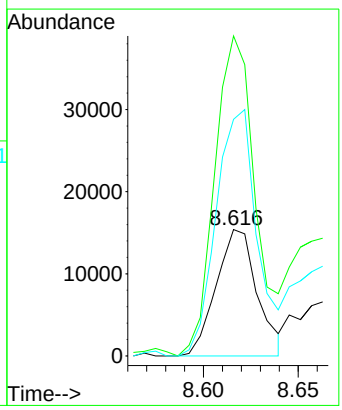




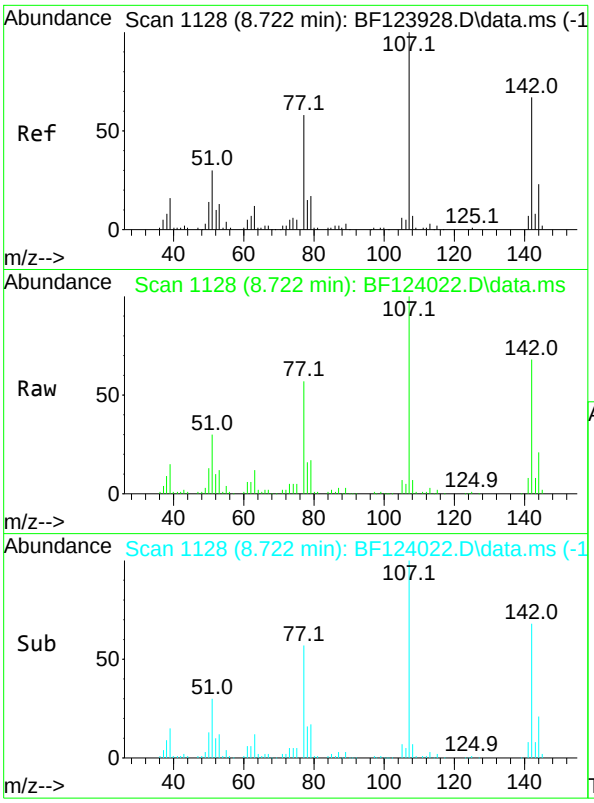
#35
Caprolactam
Concen: 25.84 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:113 Resp: 23171

Ion	Ratio	Lower	Upper
113	100		
55	253.0	254.9	294.9#
56	187.1	179.4	219.4



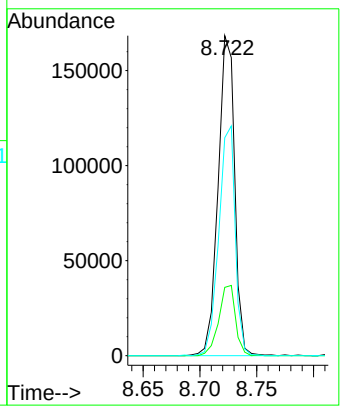
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

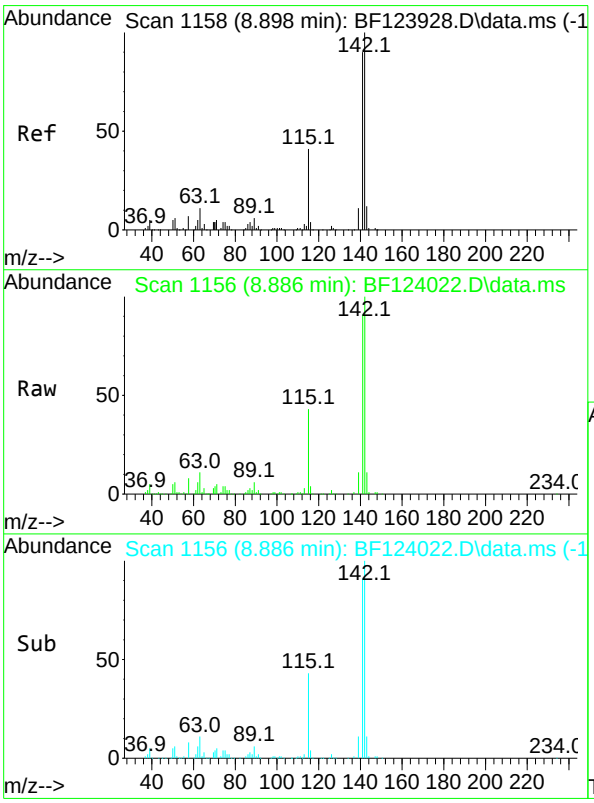


#36
4-Chloro-3-methylphenol
Concen: 47.55 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:107 Resp: 171239

Ion	Ratio	Lower	Upper
107	100		
144	21.4	16.3	24.5
142	68.1	50.1	75.1

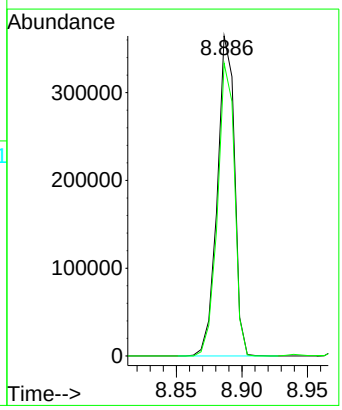


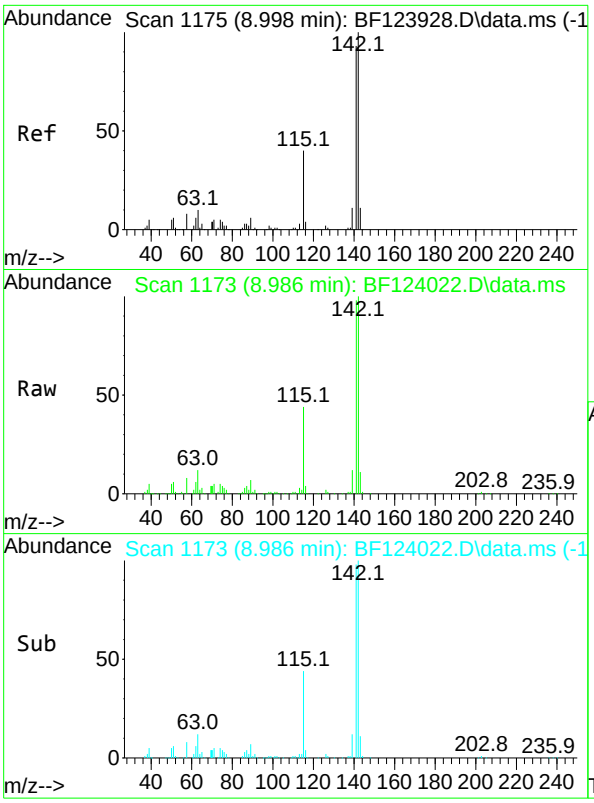


#37
2-Methylnaphthalene
Concen: 43.47 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:142 Resp: 331855

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.8	107.6

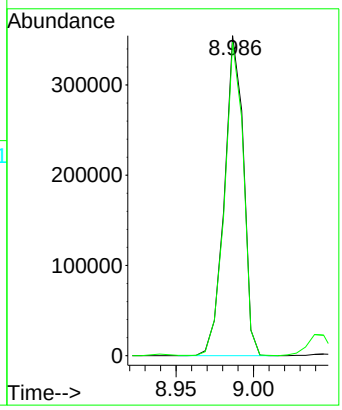




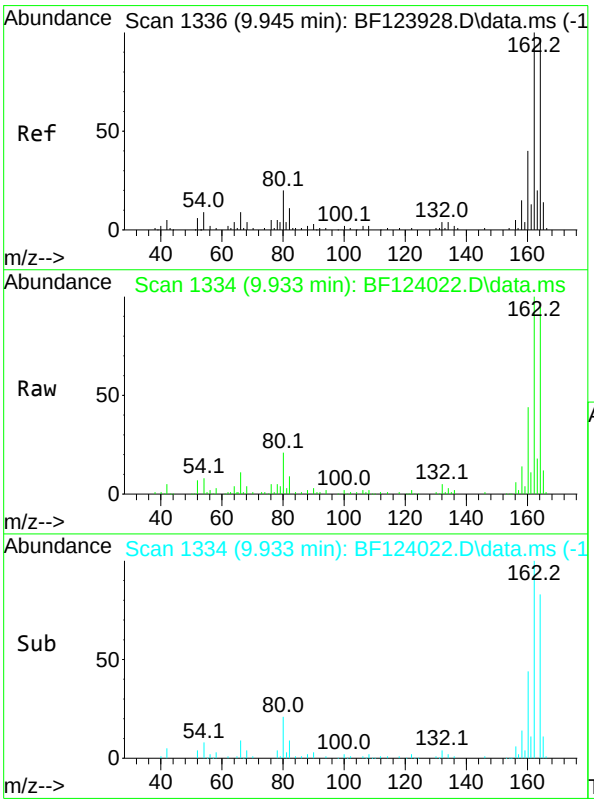
#38
1-Methylnaphthalene
Concen: 42.51 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:142 Resp: 302880

Ion	Ratio	Lower	Upper
142	100		
141	98.0	72.8	109.2



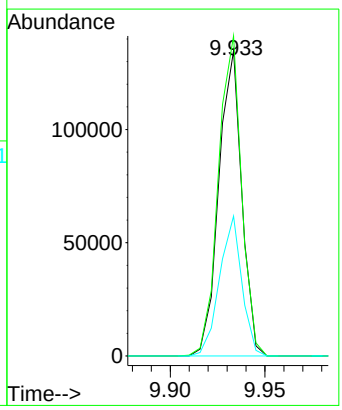
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



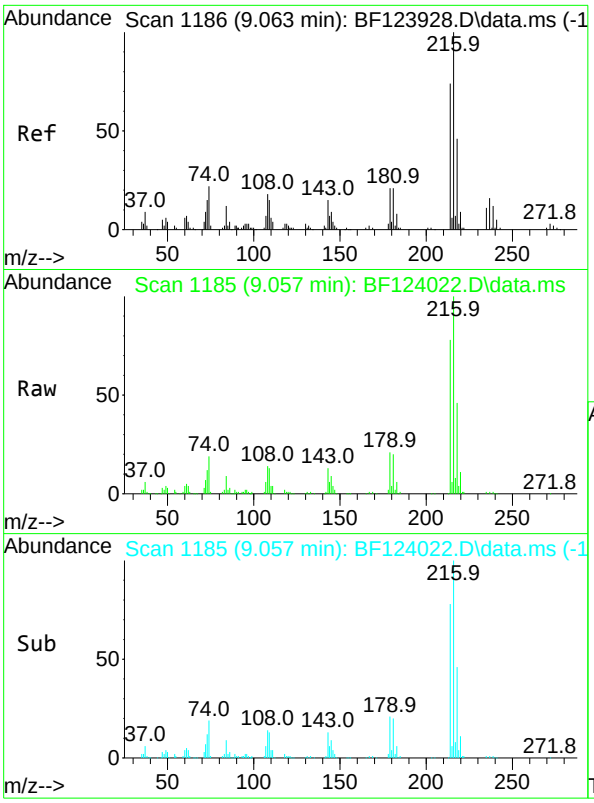
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:164 Resp: 113352

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.7	121.1
160	45.8	37.3	55.9



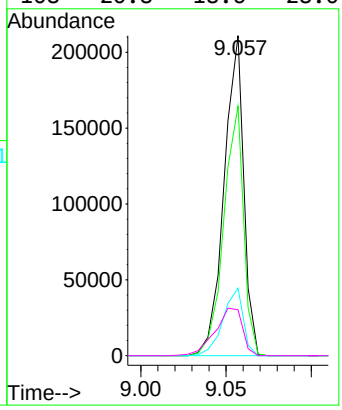
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

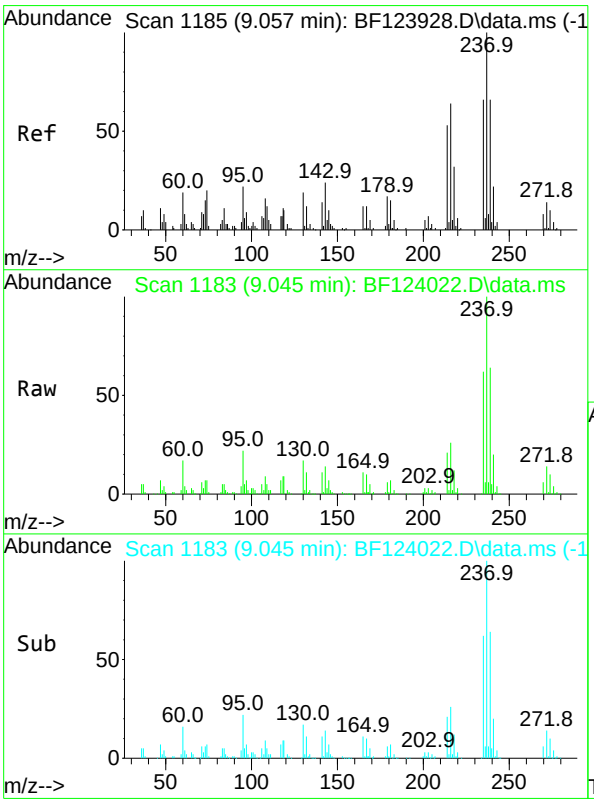


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.28 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:216 Resp: 168764

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.8
179	21.7	17.9	26.9
108	20.8	18.6	28.0

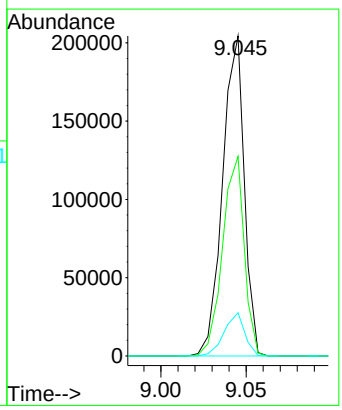




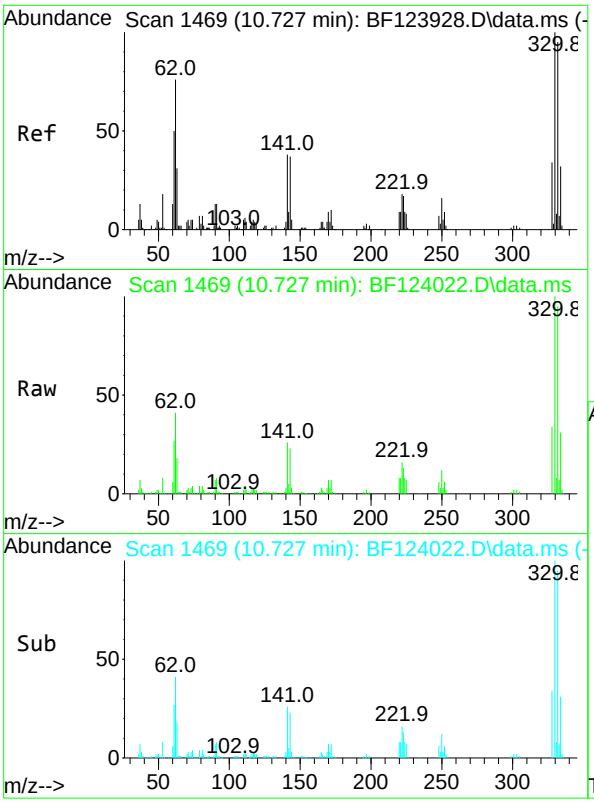
#41
Hexachlorocyclopentadiene
Concen: 69.42 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:237 Resp: 180523

Ion	Ratio	Lower	Upper
237	100		
235	62.4	38.8	78.8
272	13.5	0.0	32.4



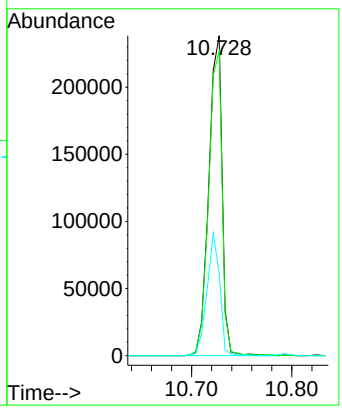
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

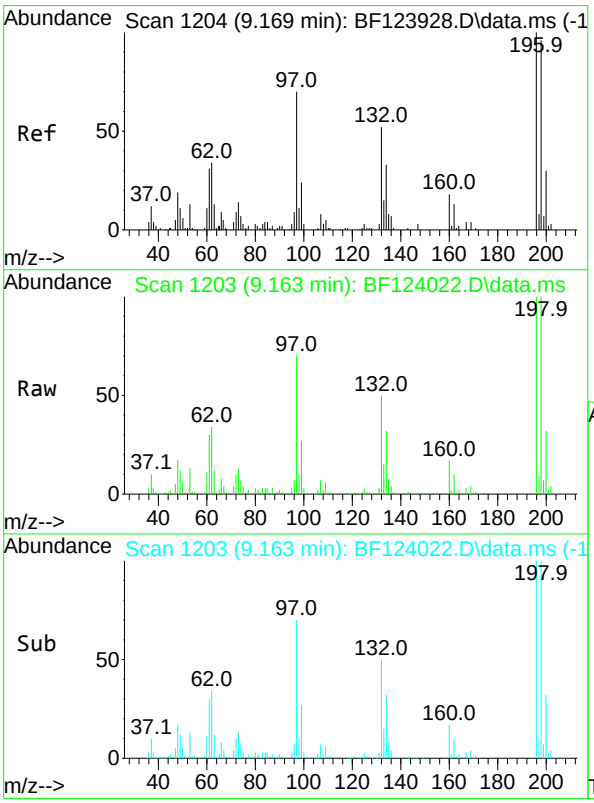


#42
2,4,6-Tribromophenol
Concen: 160.92 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:330 Resp: 219092

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.9	27.9	41.9

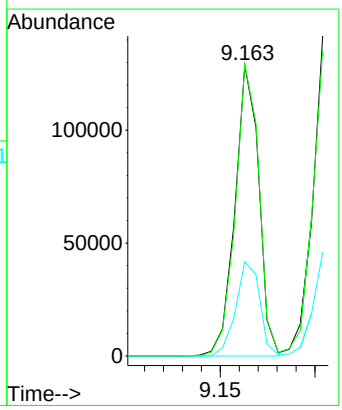


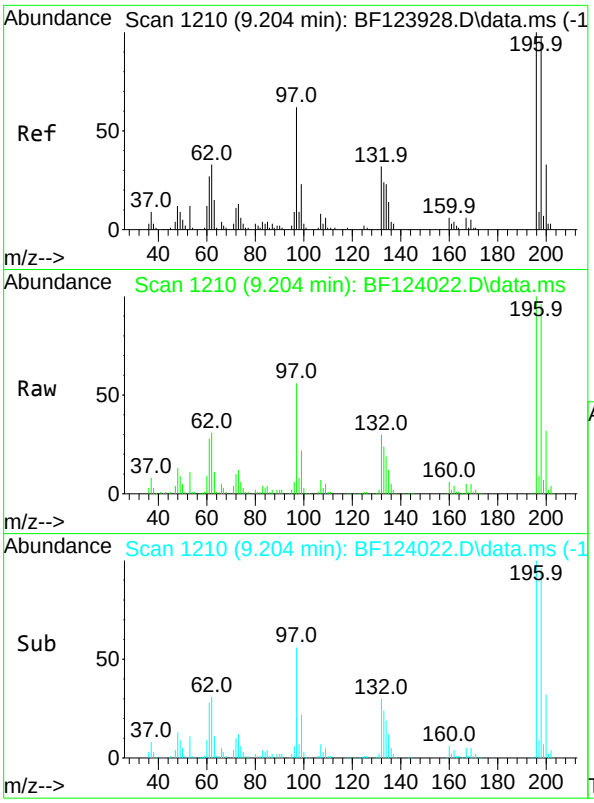


#43
2,4,6-Trichlorophenol
Concen: 42.36 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:196 Resp: 112356

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.2	117.2
200	32.5	25.0	37.6

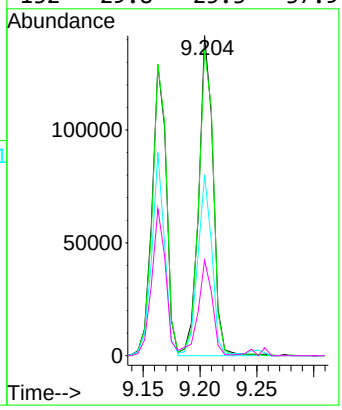




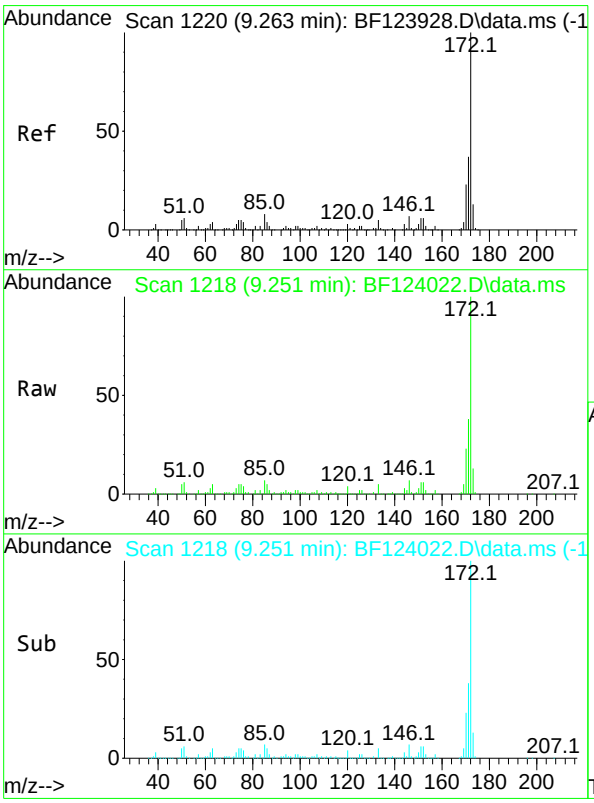
#44
2,4,5-Trichlorophenol
Concen: 45.29 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:196 Resp: 124806

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
97	56.5	52.9	79.3
132	29.8	25.3	37.9



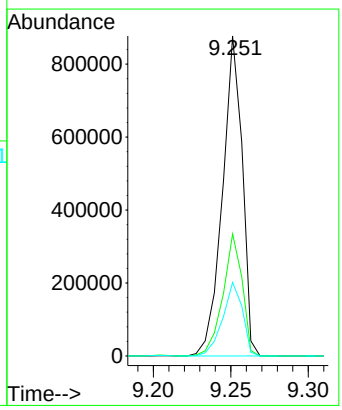
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



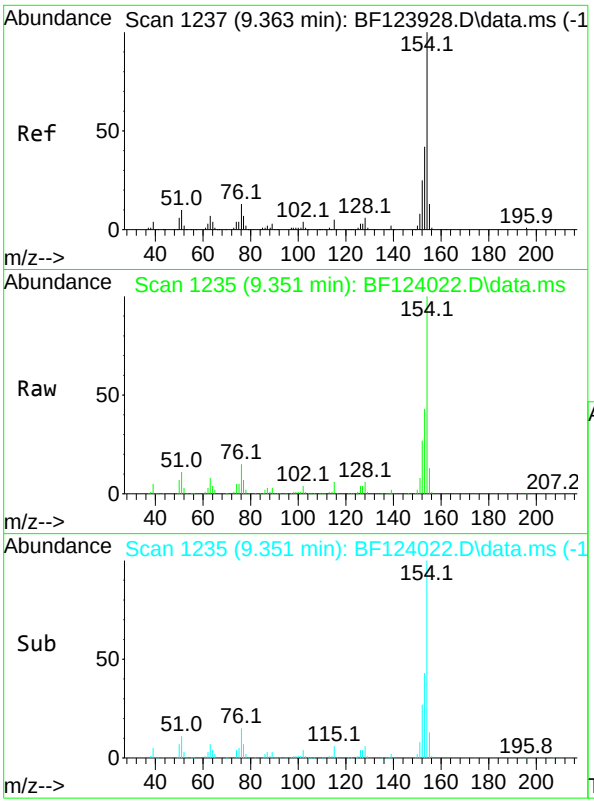
#45
2-Fluorobiphenyl
Concen: 84.57 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:172 Resp: 778971

Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.1	42.1
170	23.0	19.2	28.8



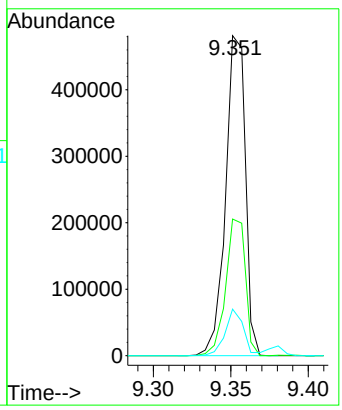
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

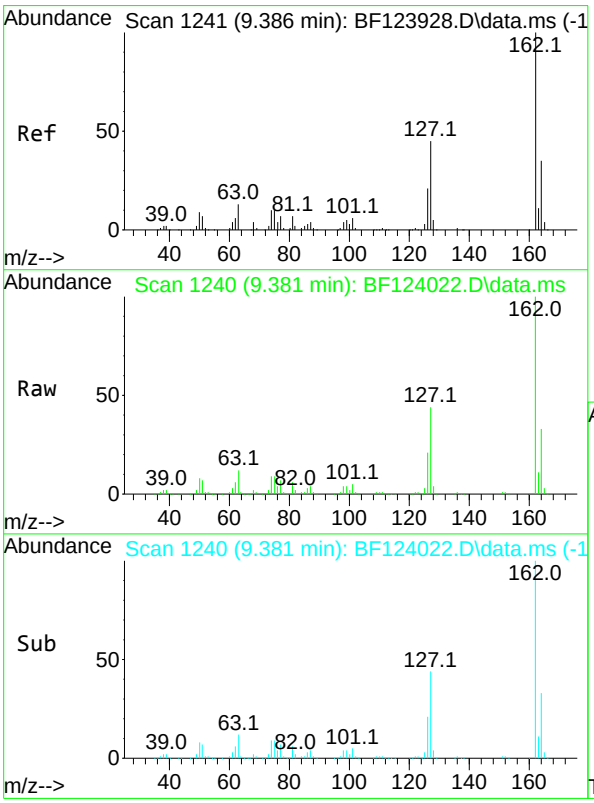


#46
1,1'-Biphenyl
Concen: 42.79 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:154 Resp: 427187

Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.7	60.7
76	14.6	0.0	31.7

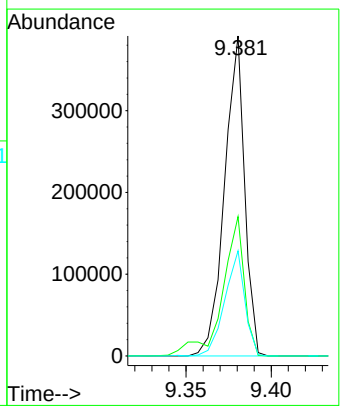




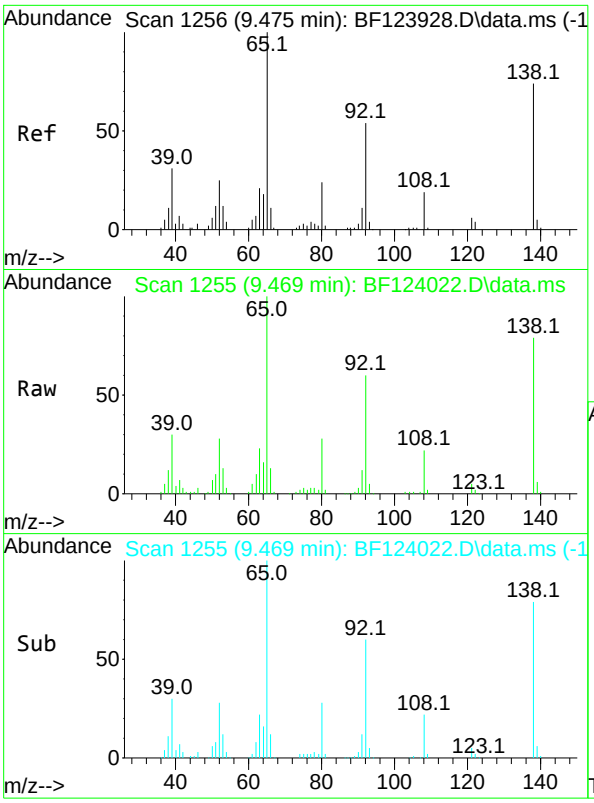
#47
2-Chloronaphthalene
Concen: 40.38 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:162 Resp: 320225

Ion	Ratio	Lower	Upper
162	100		
127	43.5	36.2	54.2
164	32.9	25.4	38.2



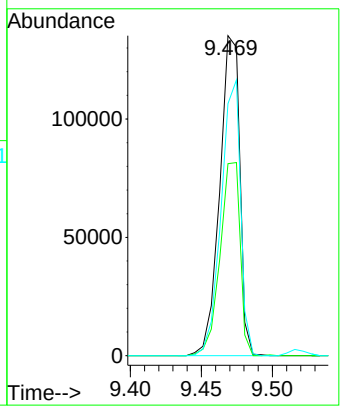
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

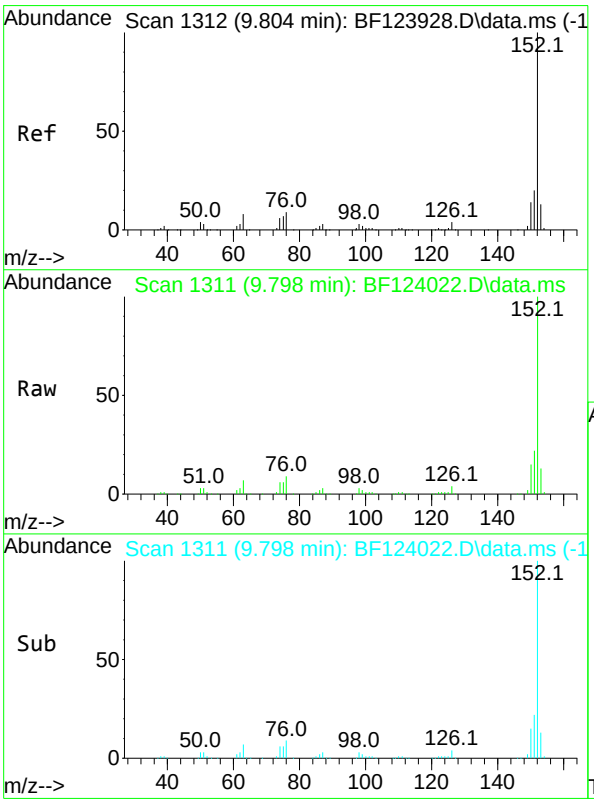


#48
2-Nitroaniline
Concen: 49.56 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 65 Resp: 132710

Ion	Ratio	Lower	Upper
65	100		
92	60.0	47.1	70.7
138	78.8	70.2	105.2

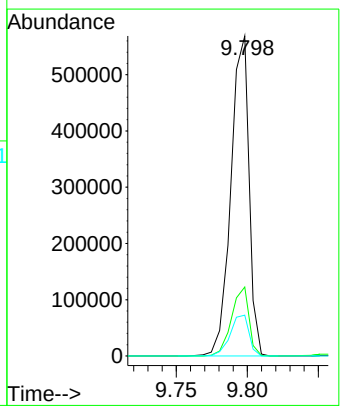


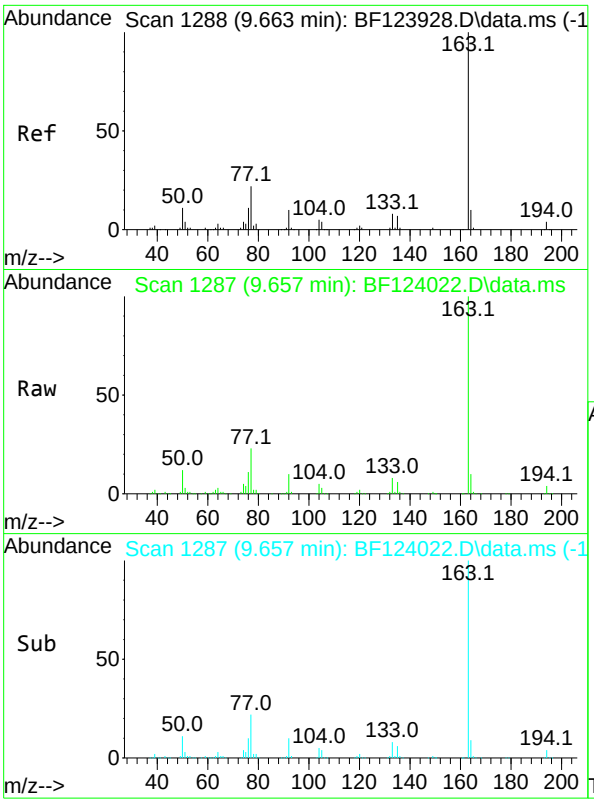


#49
Acenaphthylene
Concen: 43.13 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:152 Resp: 505375

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.0	24.0
153	12.8	10.4	15.6

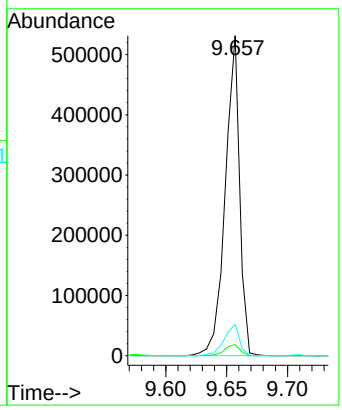




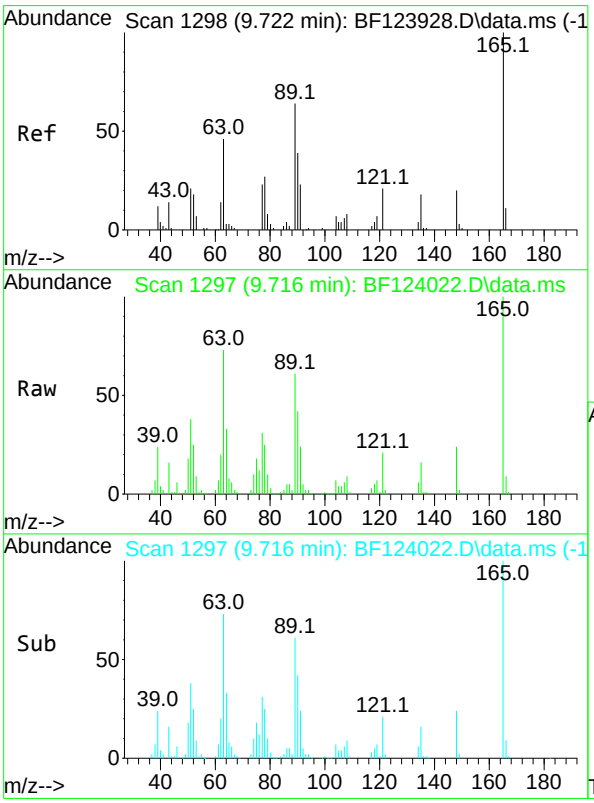
#50
Dimethylphthalate
Concen: 48.22 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:163 Resp: 436481

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	9.8	8.2	12.2



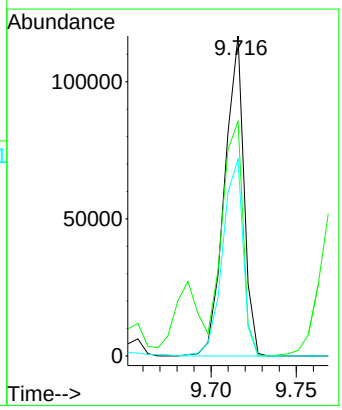
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



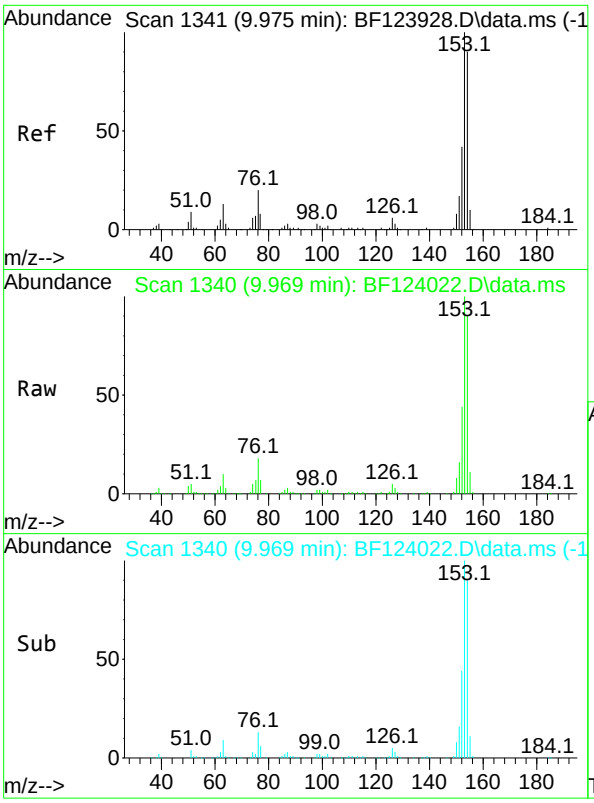
#51
2,6-Dinitrotoluene
Concen: 50.29 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:165 Resp: 92044

Ion	Ratio	Lower	Upper
165	100		
63	73.2	67.7	101.5
89	61.5	58.8	88.2



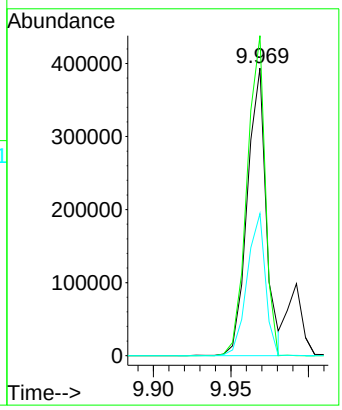
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

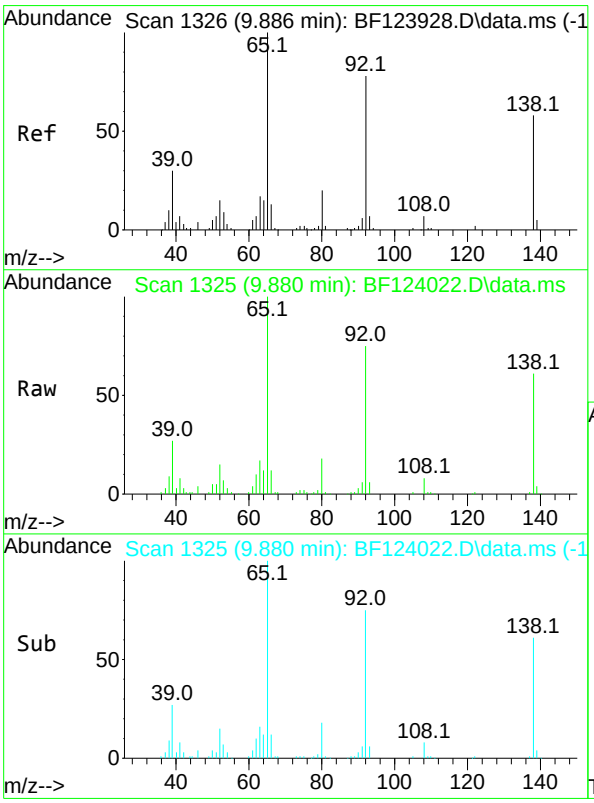


#52
Acenaphthene
Concen: 41.29 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:154 Resp: 331184

Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.1	132.1
152	49.4	43.4	65.0

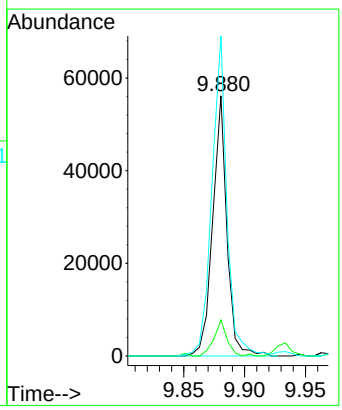


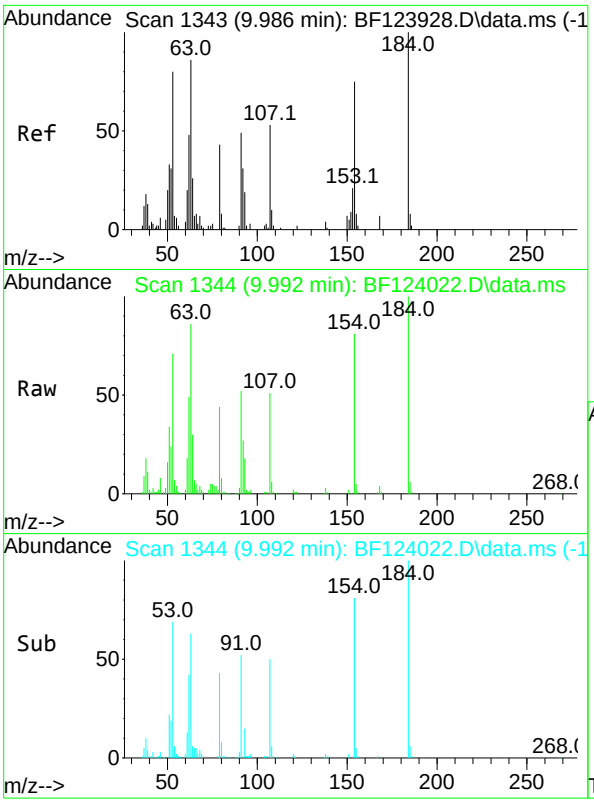


#53
3-Nitroaniline
Concen: 25.08 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:138 Resp: 45616

Ion	Ratio	Lower	Upper
138	100		
108	13.8	10.2	15.4
92	123.0	103.3	154.9

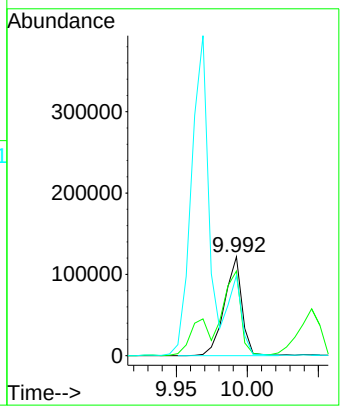




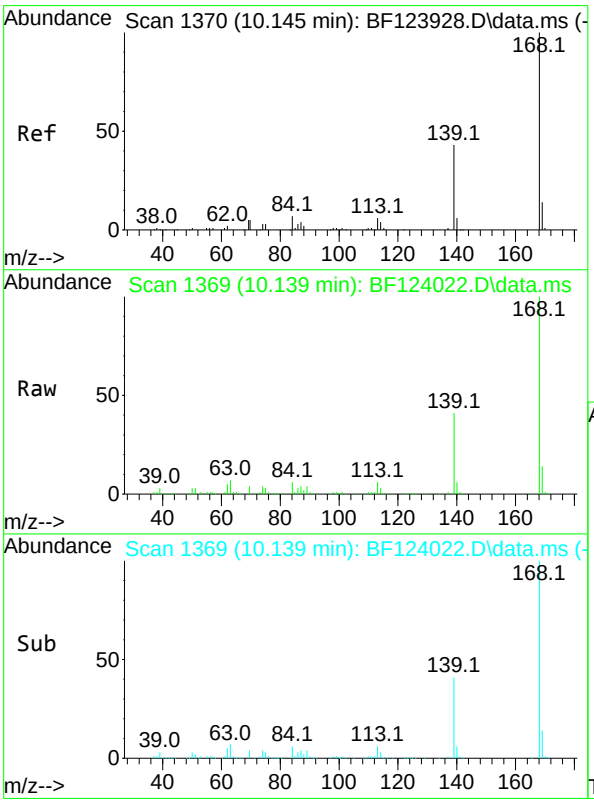
#54
2,4-Dinitrophenol
Concen: 103.32 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:184 Resp: 103963

Ion	Ratio	Lower	Upper
184	100		
63	85.5	73.5	110.3
154	81.0	52.5	78.7#



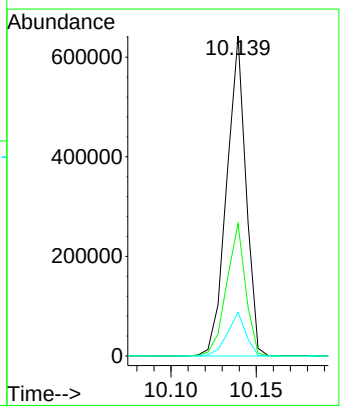
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



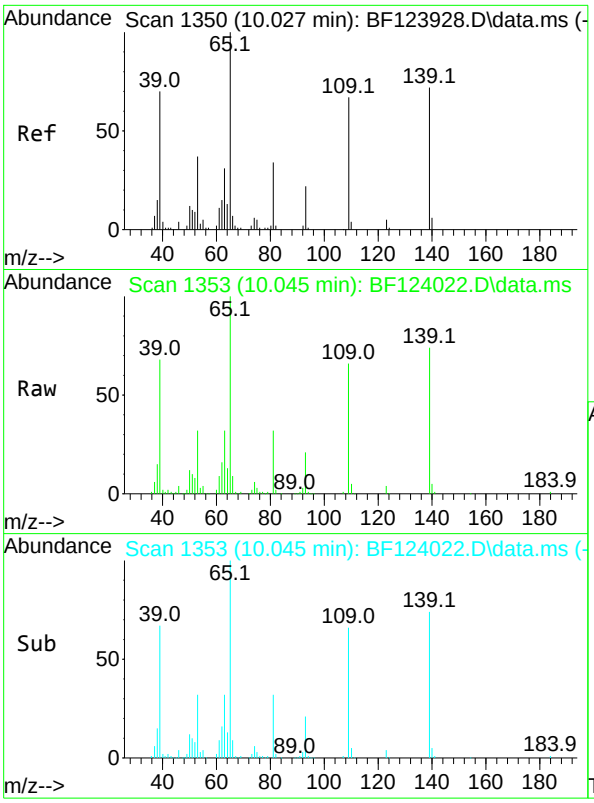
#55
Dibenzofuran
Concen: 43.77 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:168 Resp: 504184

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.2	49.8
169	13.7	10.8	16.2



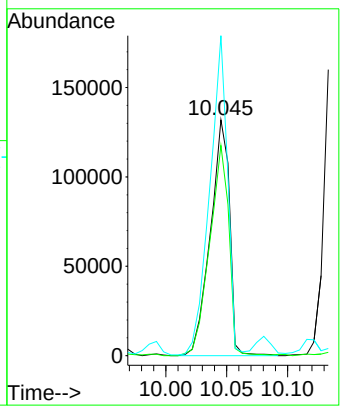
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

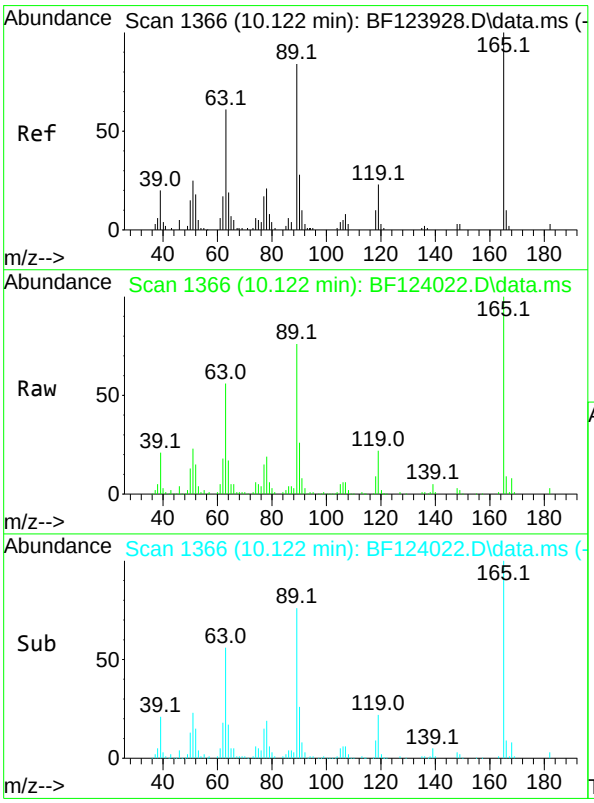


#56
4-Nitrophenol
Concen: 96.40 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:139 Resp: 145048

Ion	Ratio	Lower	Upper
139	100		
109	89.1	63.2	103.2
65	135.6	110.0	150.0

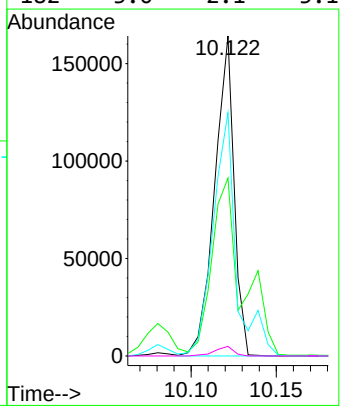




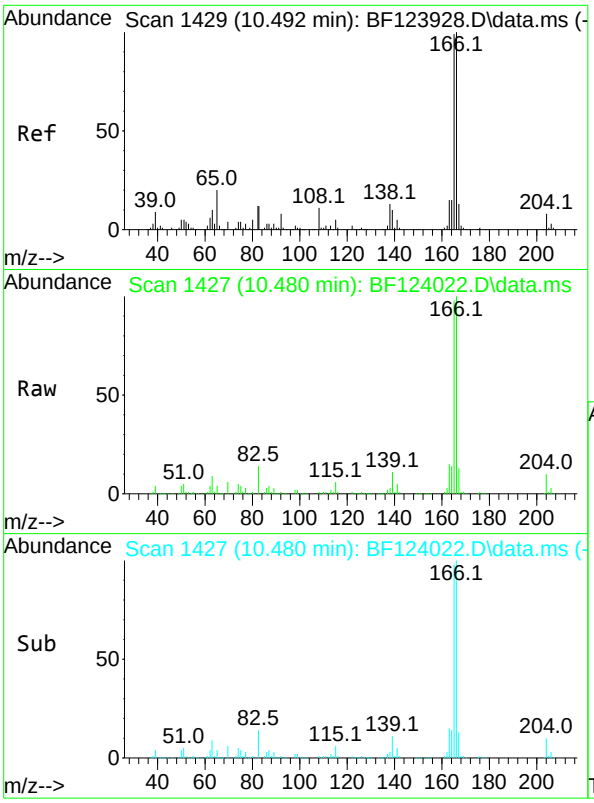
#57
2,4-Dinitrotoluene
Concen: 58.08 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:165 Resp: 130399

Ion	Ratio	Lower	Upper
165	100		
63	55.6	43.5	65.3
89	76.0	67.7	101.5
182	3.0	2.1	3.1



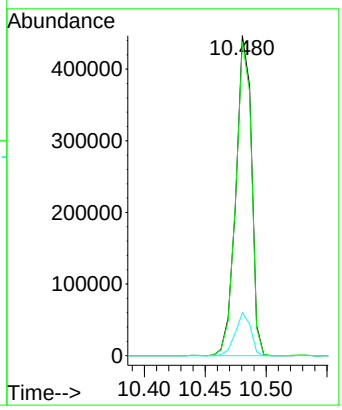
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

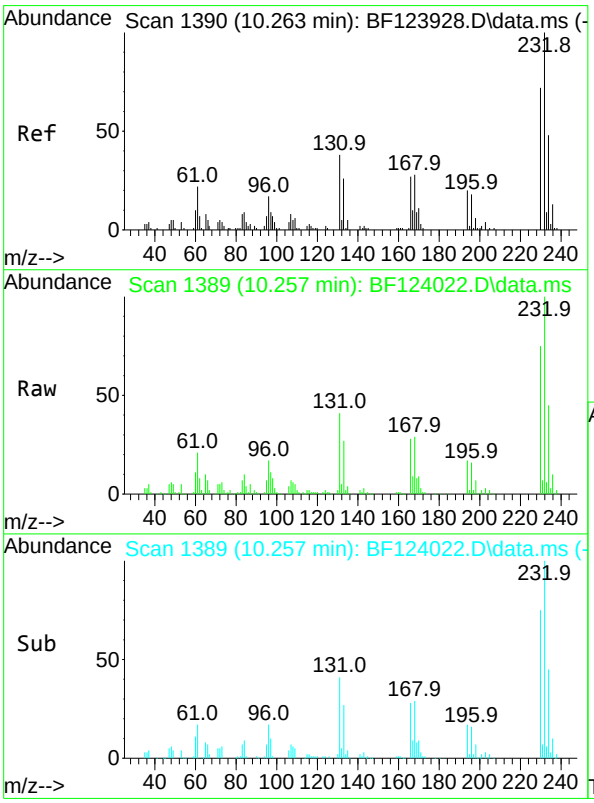


#58
Fluorene
Concen: 46.11 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:166 Resp: 400209

Ion	Ratio	Lower	Upper
166	100		
165	98.0	73.5	110.3
167	13.4	10.7	16.1

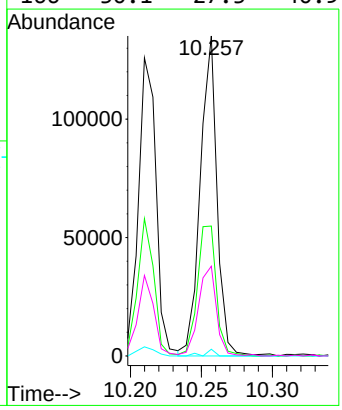




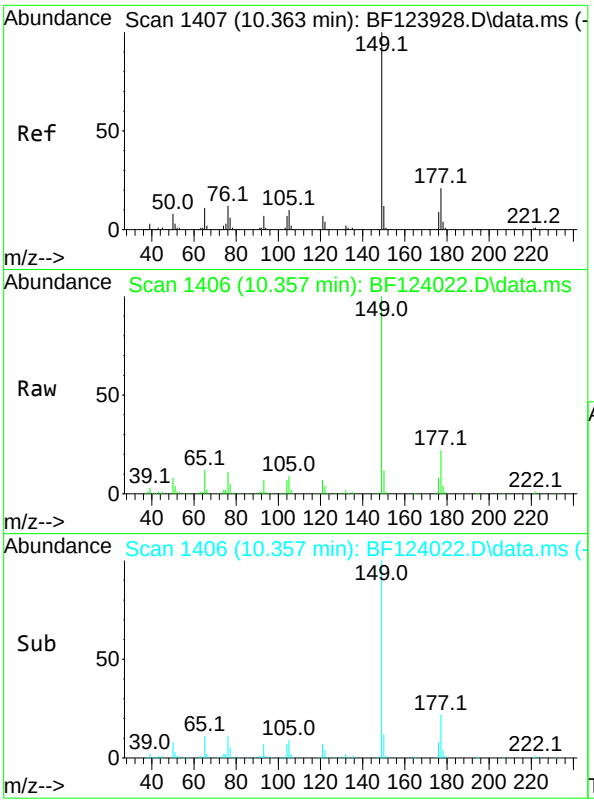
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.11 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:232 Resp: 111281

Ion	Ratio	Lower	Upper
232	100		
131	46.1	43.2	64.8
130	1.3	2.2	3.2#
166	30.1	27.3	40.9



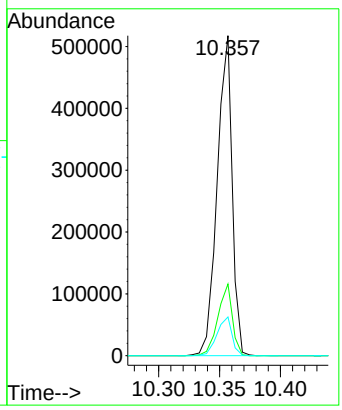
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

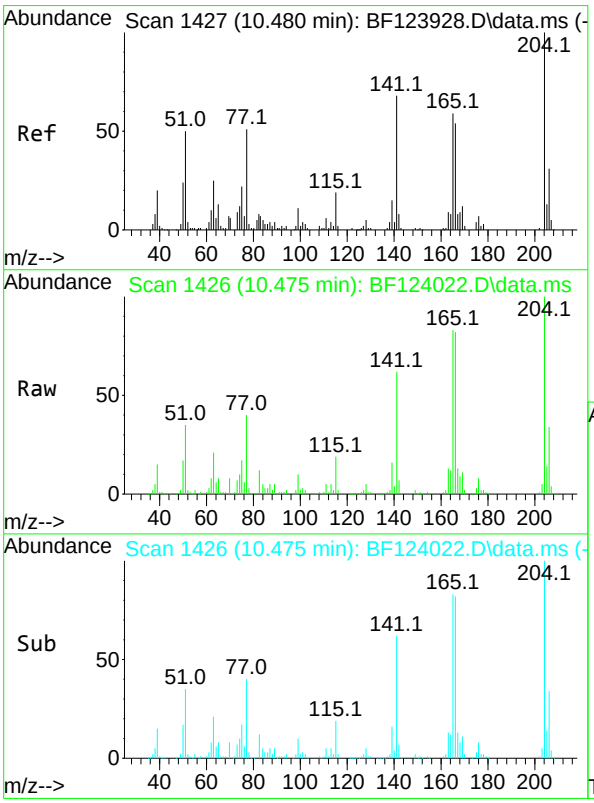


#60
Diethylphthalate
Concen: 49.45 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:149 Resp: 443236

Ion	Ratio	Lower	Upper
149	100		
177	22.4	15.4	23.2
150	12.1	9.9	14.9

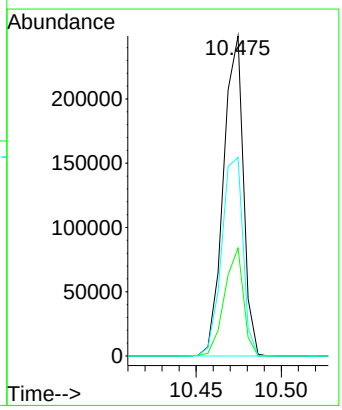


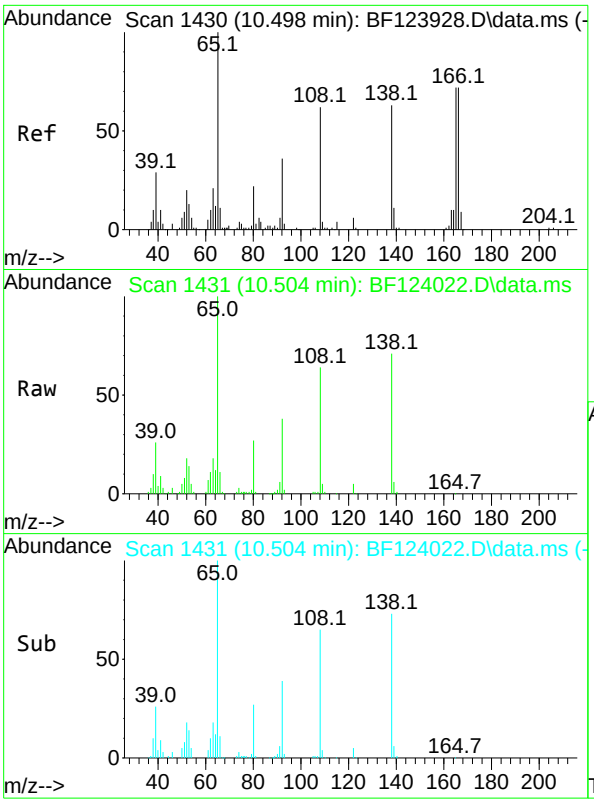


#61
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:204 Resp: 202661

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	62.0	55.5	83.3

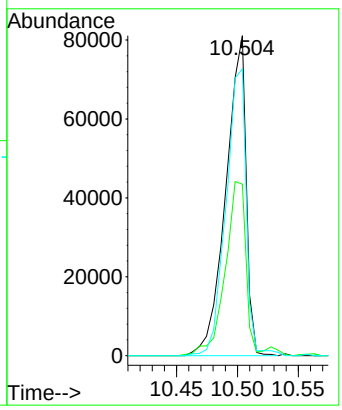




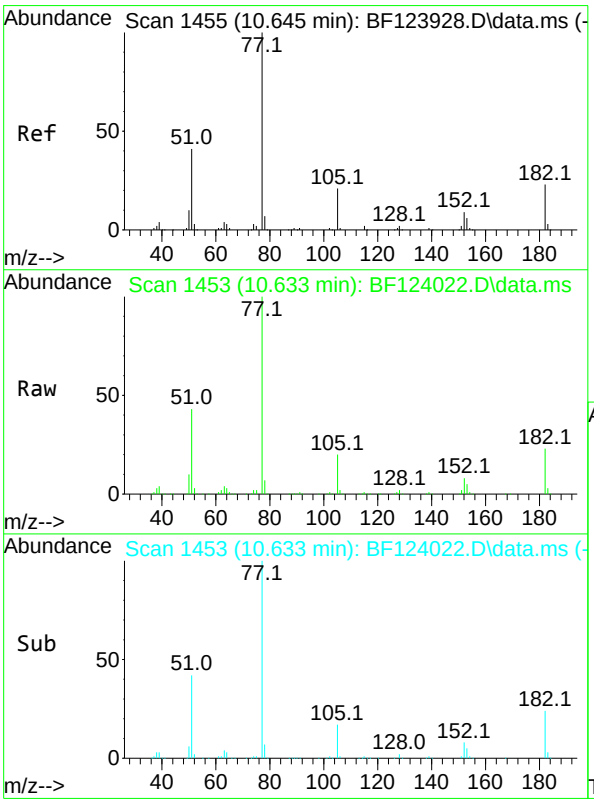
#62
4-Nitroaniline
Concen: 51.86 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:138 Resp: 93831

Ion	Ratio	Lower	Upper
138	100		
92	53.6	35.8	75.8
108	89.6	63.6	103.6



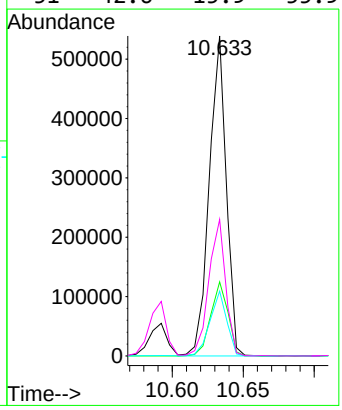
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

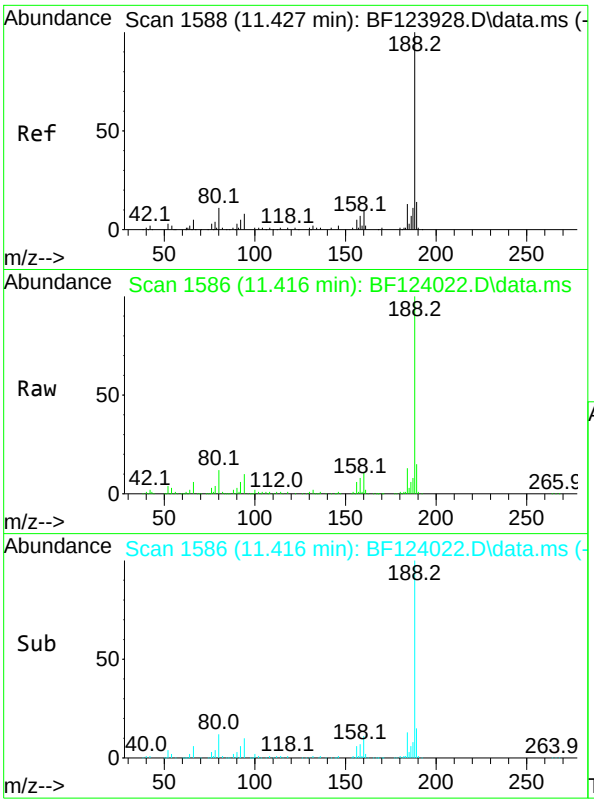


#63
Azobenzene
Concen: 45.10 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 77 Resp: 449585

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	20.3	1.7	41.7
51	42.6	15.9	55.9

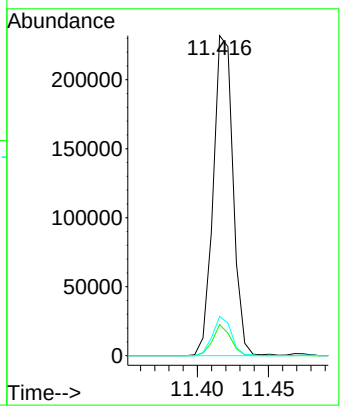




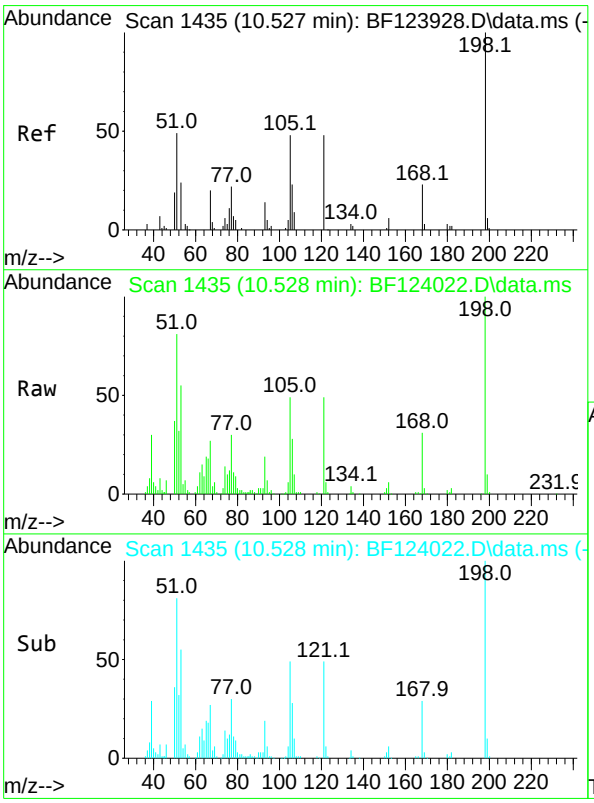
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:188 Resp: 224961

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	12.3	8.2	12.2#



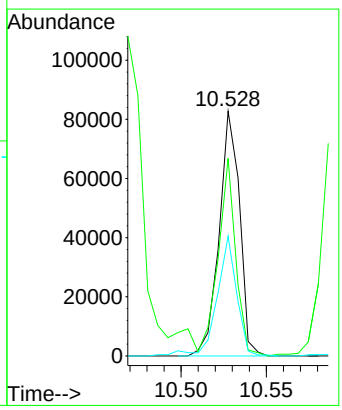
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



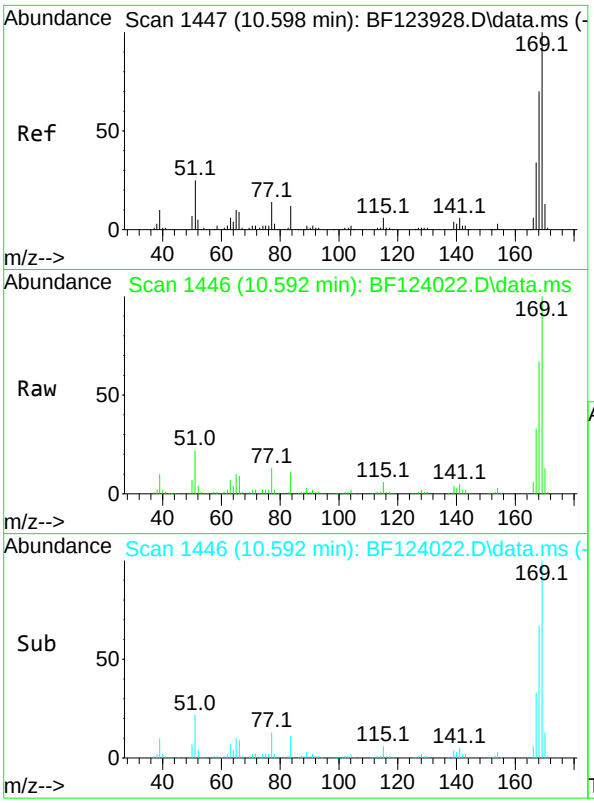
#65
4,6-Dinitro-2-methylphenol
Concen: 47.48 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:198 Resp: 68722

Ion	Ratio	Lower	Upper
198	100		
51	80.8	64.8	104.8
105	48.9	42.6	82.6



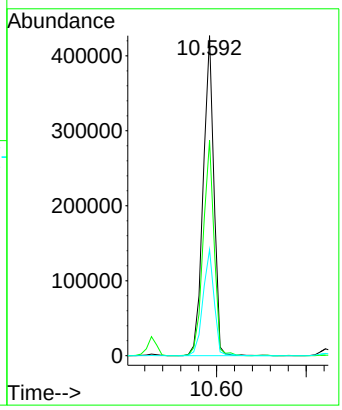
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

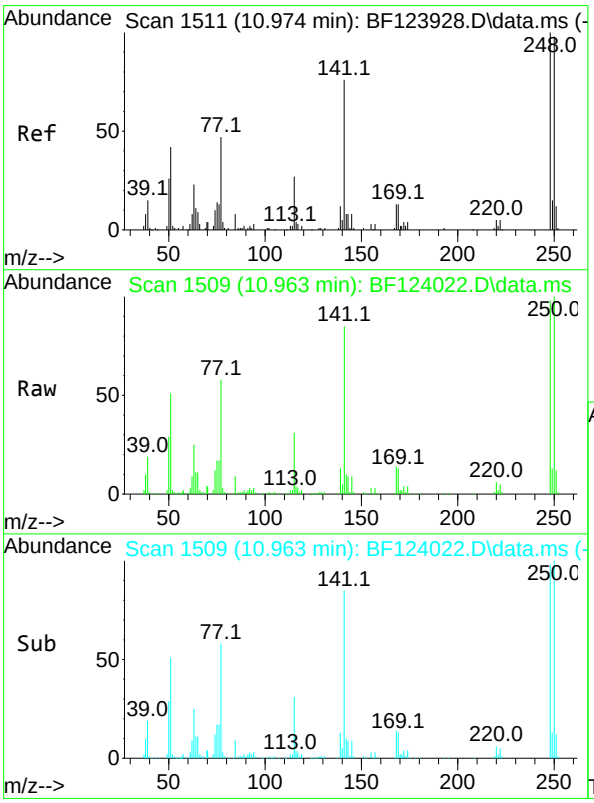


#66
n-Nitrosodiphenylamine
Concen: 41.02 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:169 Resp: 352618

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.3	79.9
167	33.1	29.9	44.9

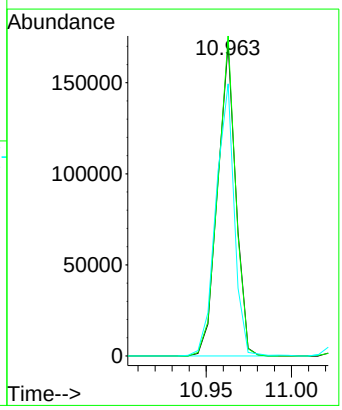




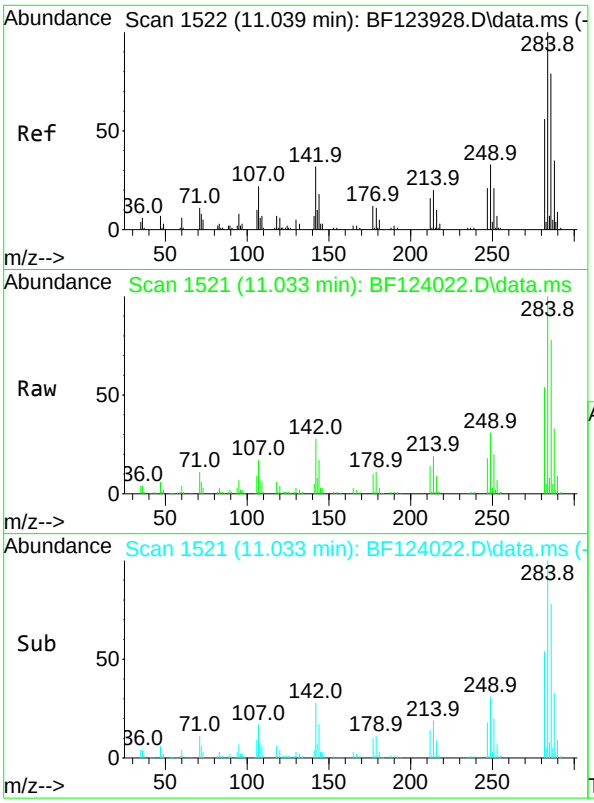
#67
4-Bromophenyl-phenylether
Concen: 42.94 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:248 Resp: 126961

Ion	Ratio	Lower	Upper
248	100		
250	102.5	77.4	116.2
141	87.2	63.7	95.5



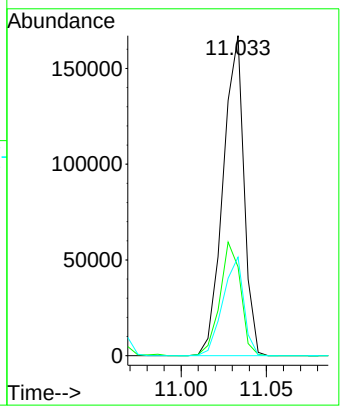
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

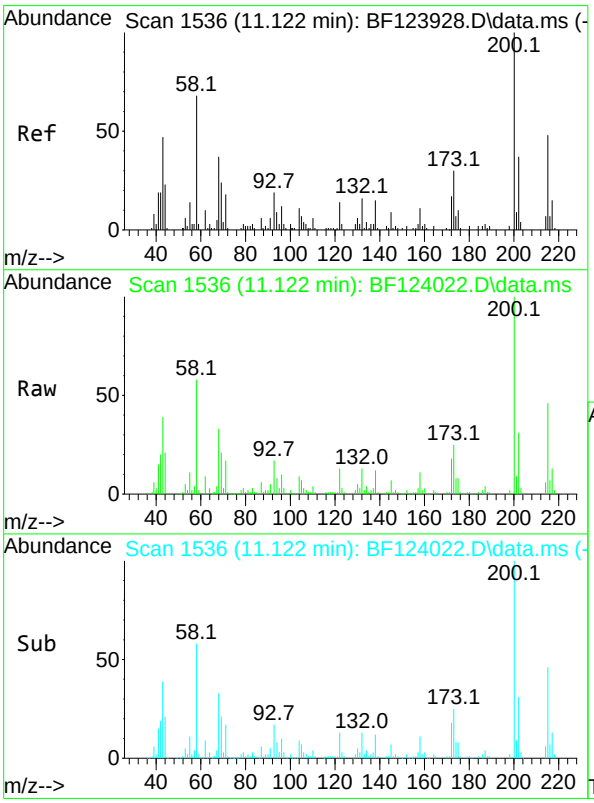


#68
Hexachlorobenzene
Concen: 43.11 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:284 Resp: 142282

Ion	Ratio	Lower	Upper
284	100		
142	27.7	28.3	42.5#
249	30.8	23.5	35.3

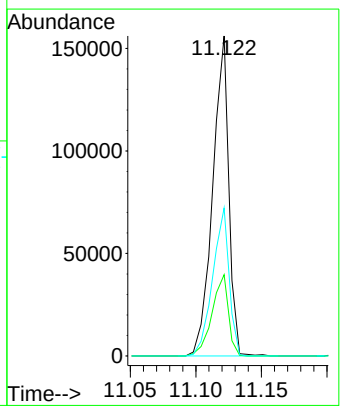




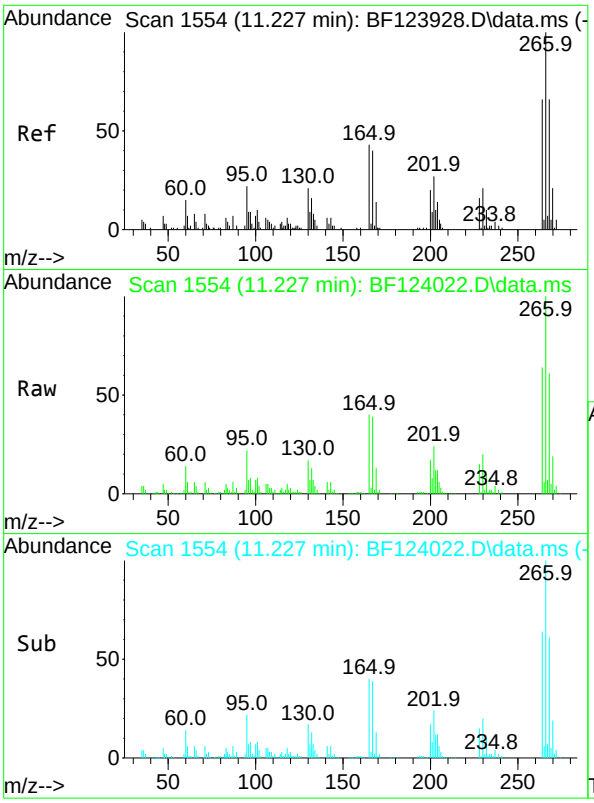
#69
Atrazine
Concen: 54.73 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:200 Resp: 132869

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.9	46.9
215	46.2	26.5	66.5



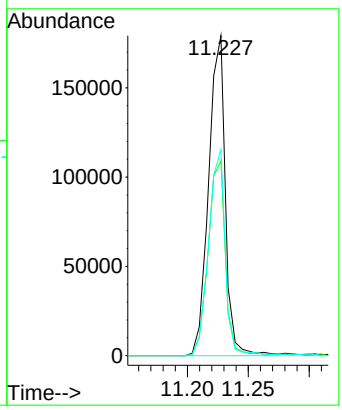
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

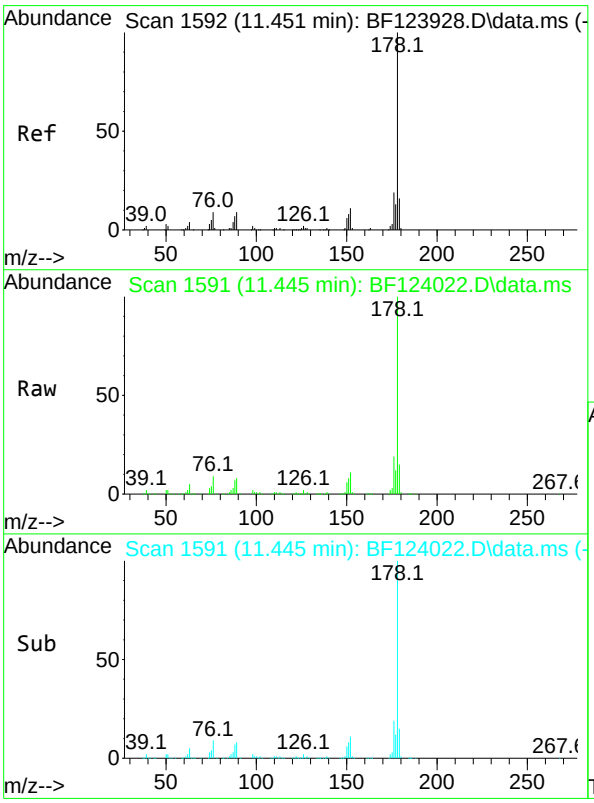


#70
Pentachlorophenol
Concen: 87.19 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:266 Resp: 170610

Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.6	77.4
264	64.3	52.6	78.8

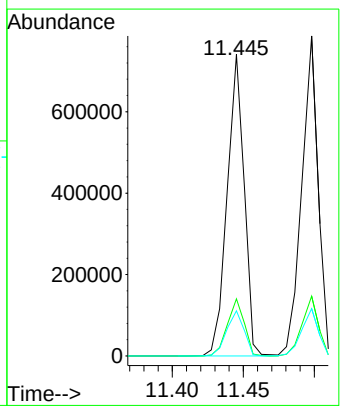




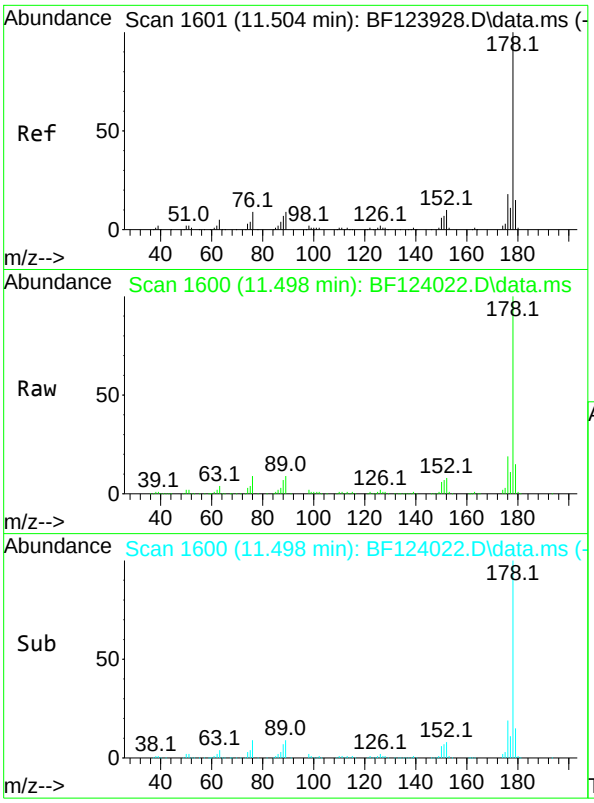
#71
Phenanthrene
Concen: 43.25 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:178 Resp: 616606

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.0	12.5	18.7



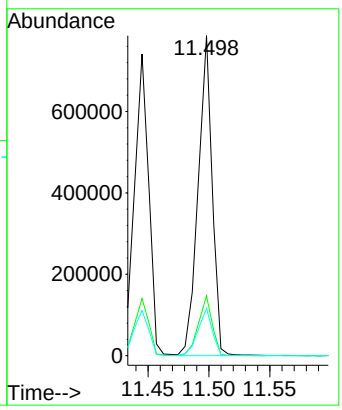
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

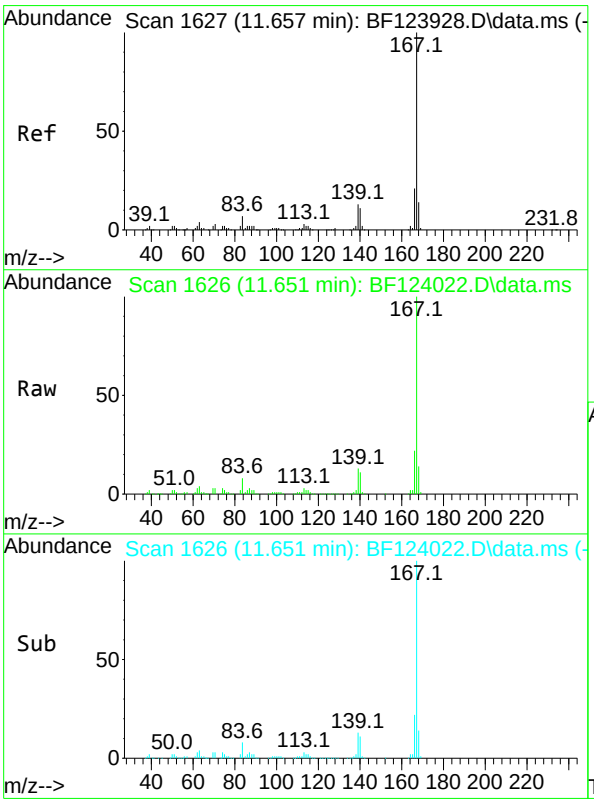


#72
Anthracene
Concen: 43.64 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:178 Resp: 630539

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.8	12.6	18.8

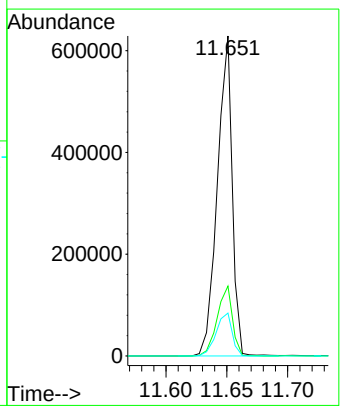


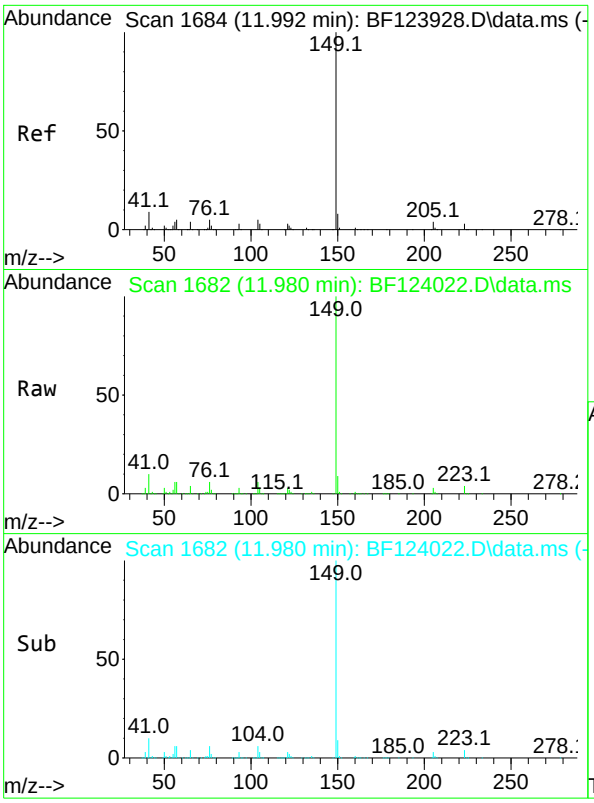


#73
Carbazole
Concen: 42.37 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:167 Resp: 535477

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.4	10.4	15.6

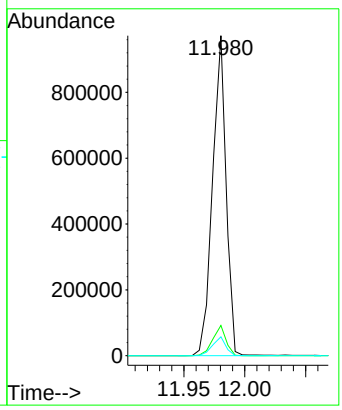




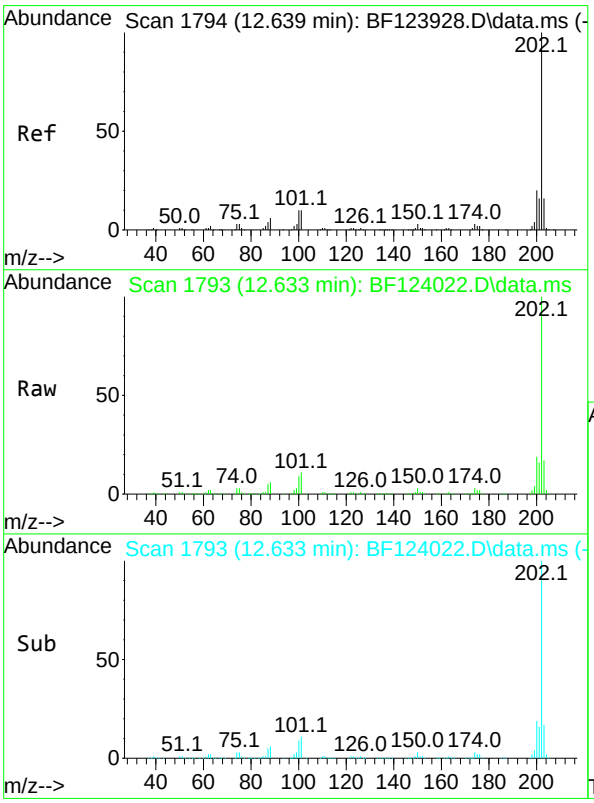
#74
Di-n-butylphthalate
Concen: 47.76 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:149 Resp: 755549

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.9	4.6	6.8



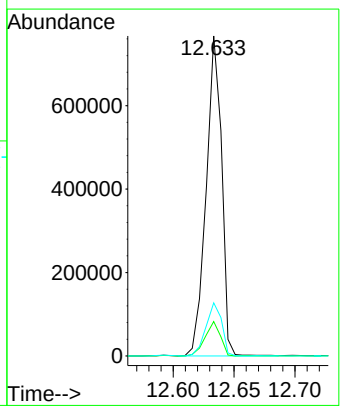
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



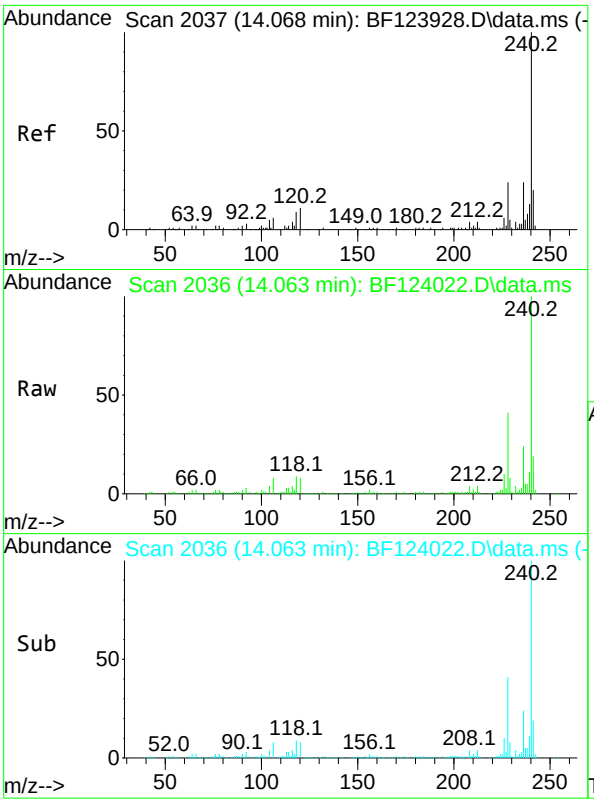
#75
Fluoranthene
Concen: 46.01 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:202 Resp: 679235

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.9
203	16.6	0.0	37.5



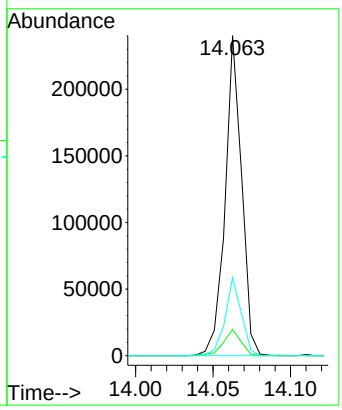
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

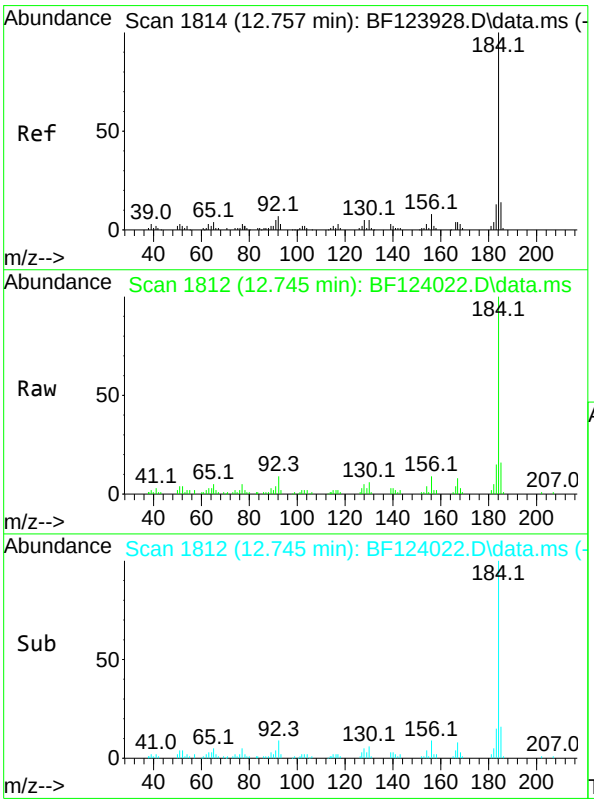


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:240 Resp: 177685

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.2	10.8
236	24.4	19.0	28.4

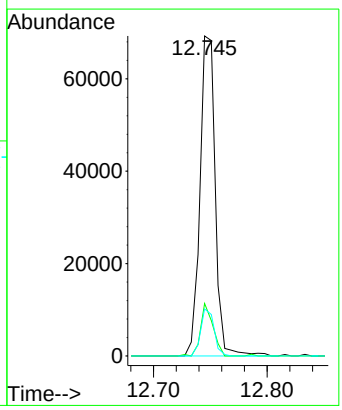




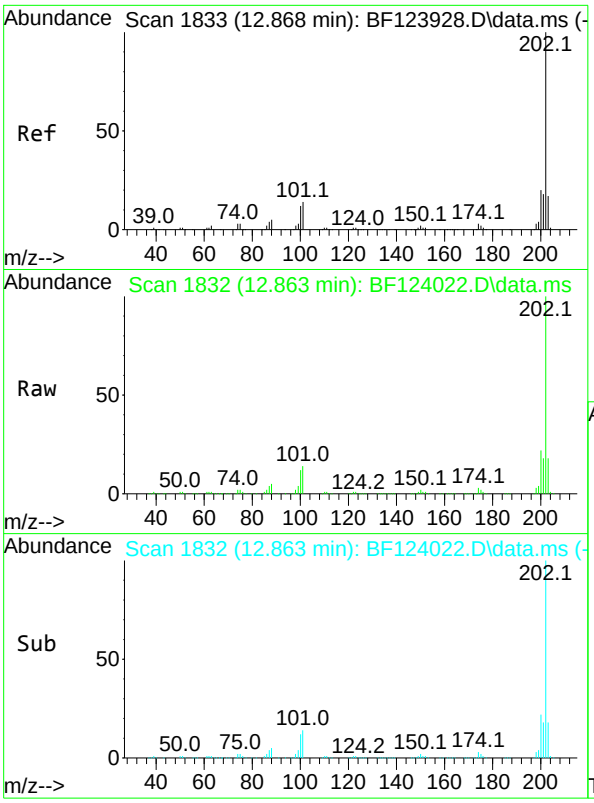
#77
Benzidine
Concen: 15.13 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:184 Resp: 64864

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.1	18.1
183	14.7	7.8	11.8#



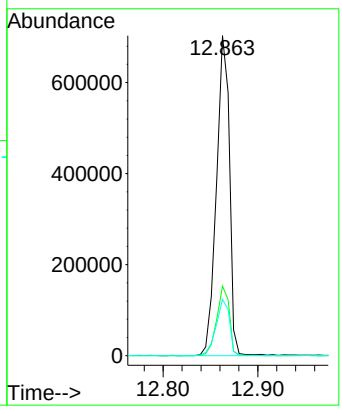
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

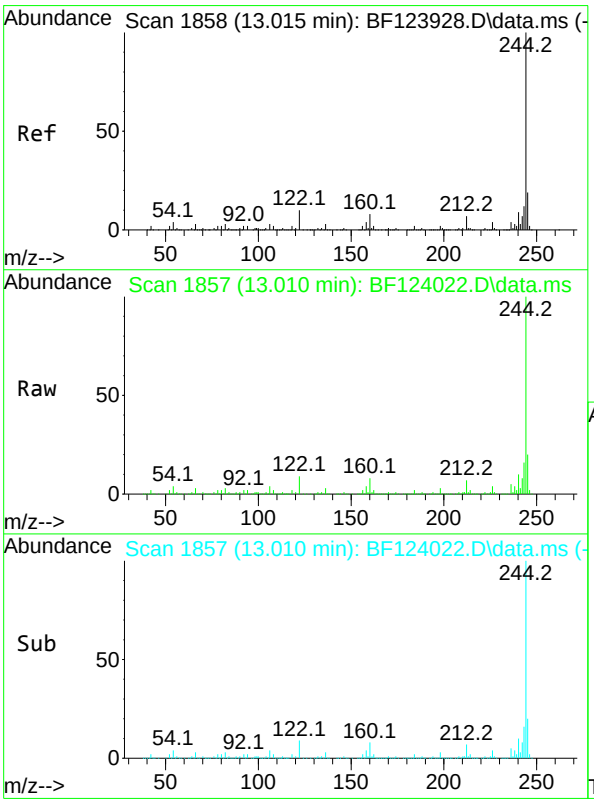


#78
Pyrene
Concen: 42.58 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:202 Resp: 671734

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.1	24.1
203	17.6	14.8	22.2

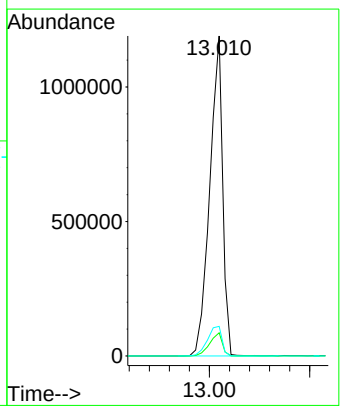




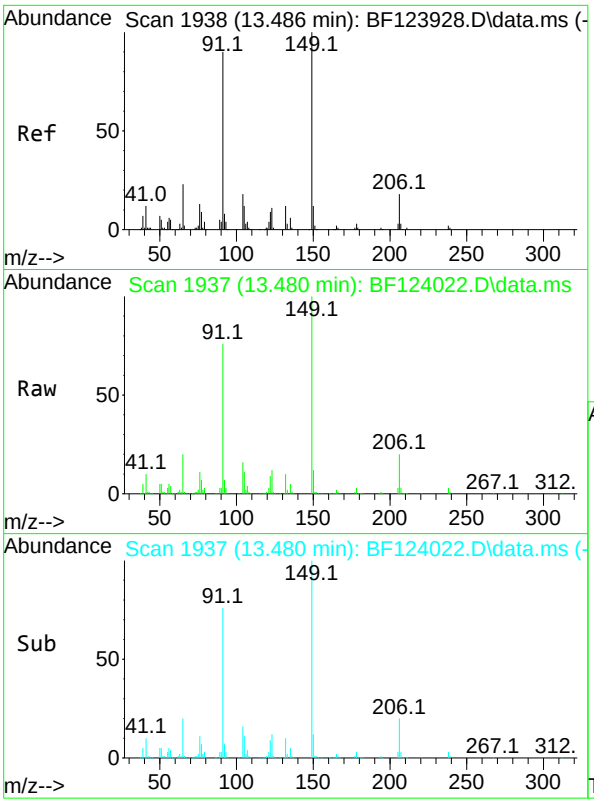
#79
Terphenyl-d14
Concen: 90.94 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:244 Resp: 1066913

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	9.2	9.7	14.5#



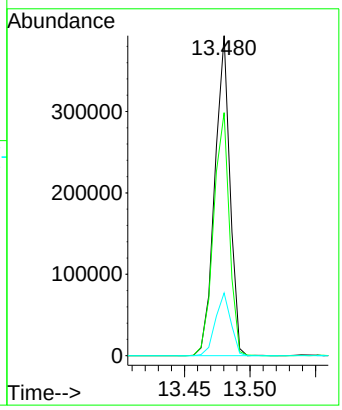
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

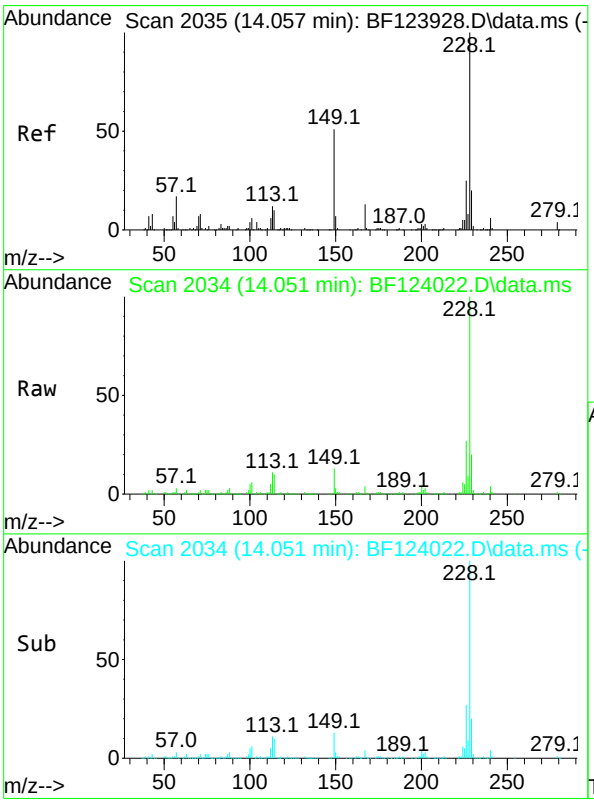


#80
Butylbenzylphthalate
Concen: 51.10 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:149 Resp: 316132

Ion	Ratio	Lower	Upper
149	100		
91	76.0	63.6	95.4
206	19.6	14.5	21.7

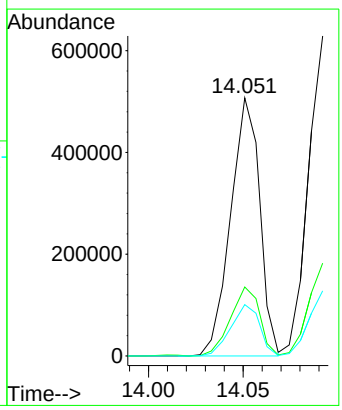




#81
Benzo(a)anthracene
Concen: 42.15 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:228 Resp: 541628

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.4	33.6
229	19.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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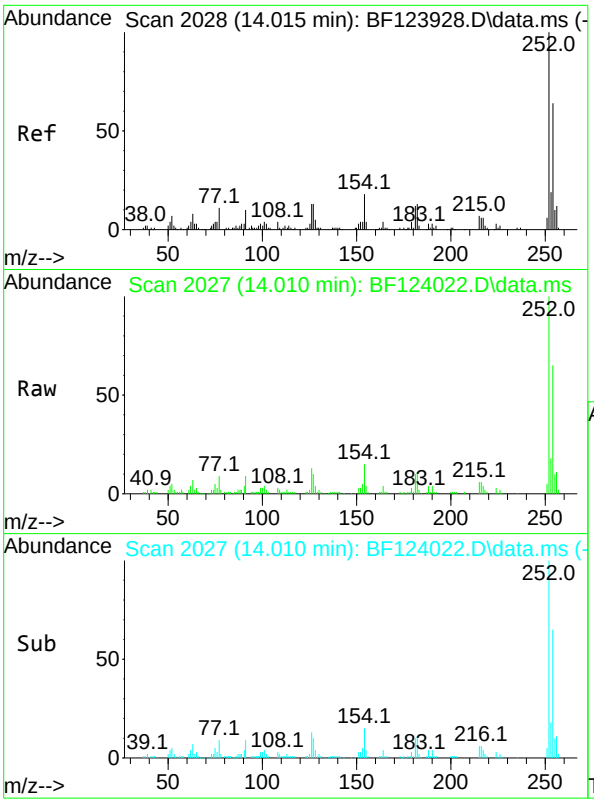
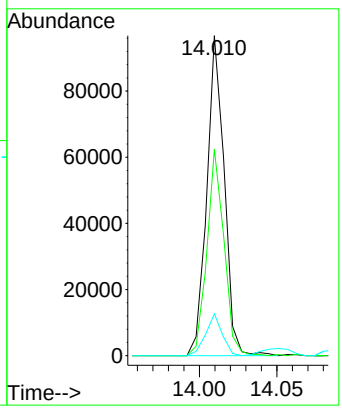
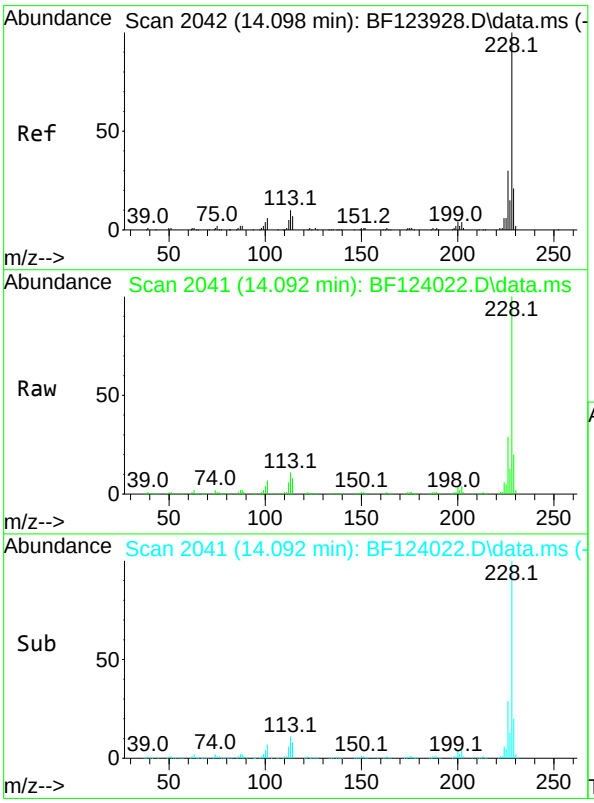


#82
3,3'-Dichlorobenzidine
Concen: 18.93 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 75556

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	13.1	7.7	11.5#

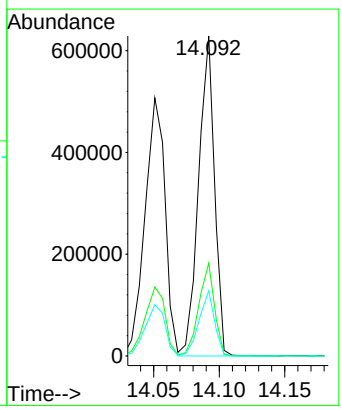


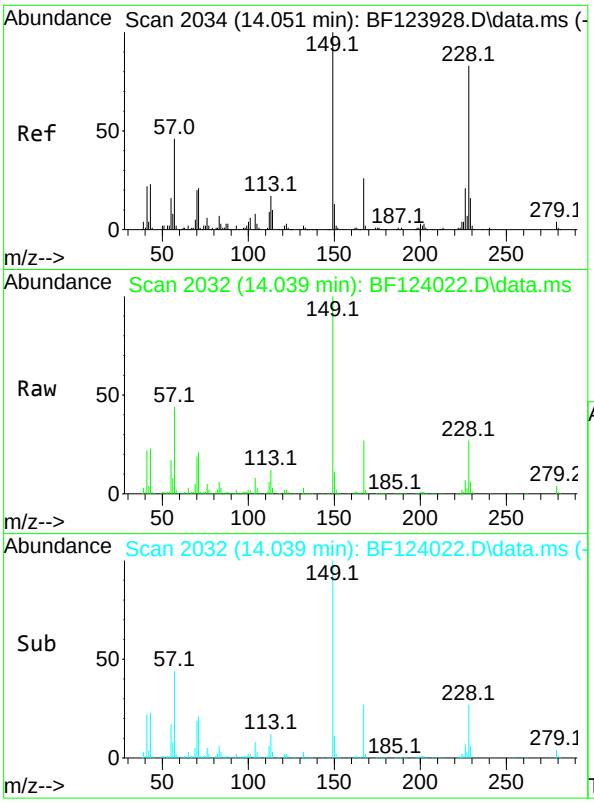


#83
Chrysene
Concen: 43.08 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:228 Resp: 532419

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.3	36.5
229	20.4	16.2	24.2

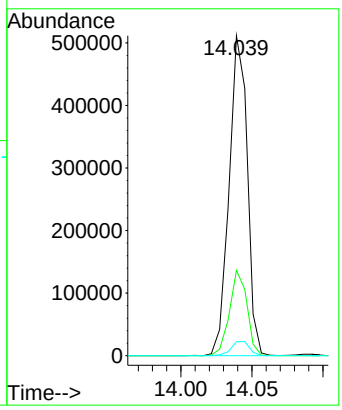




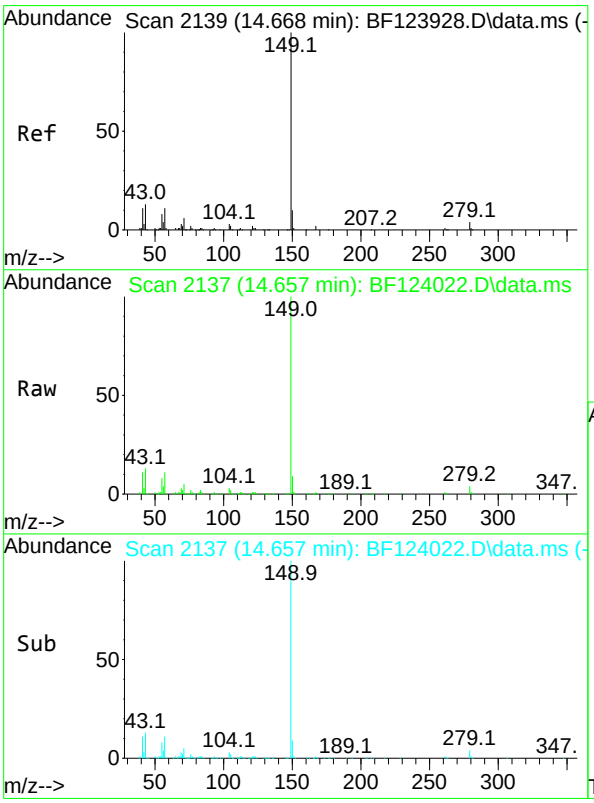
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.15 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:149 Resp: 455224

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.3	3.3	4.9



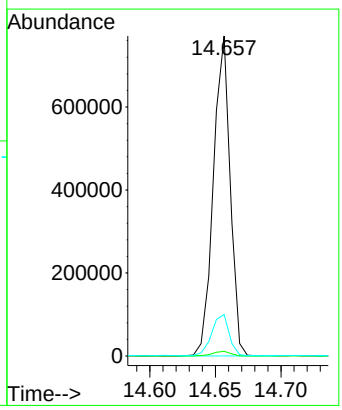
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



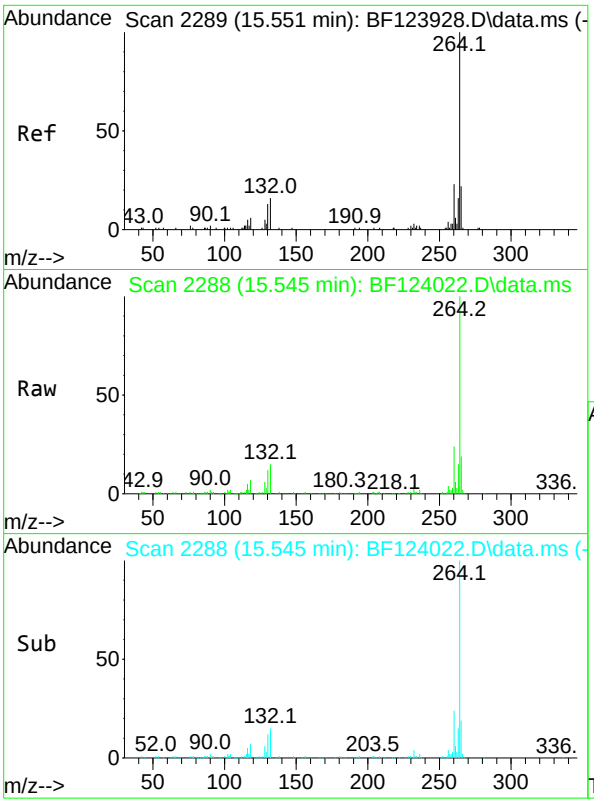
#85
Di-n-octyl phthalate
Concen: 51.97 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:149 Resp: 685803

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	11.8	17.6



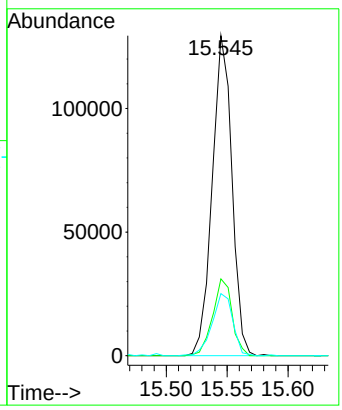
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

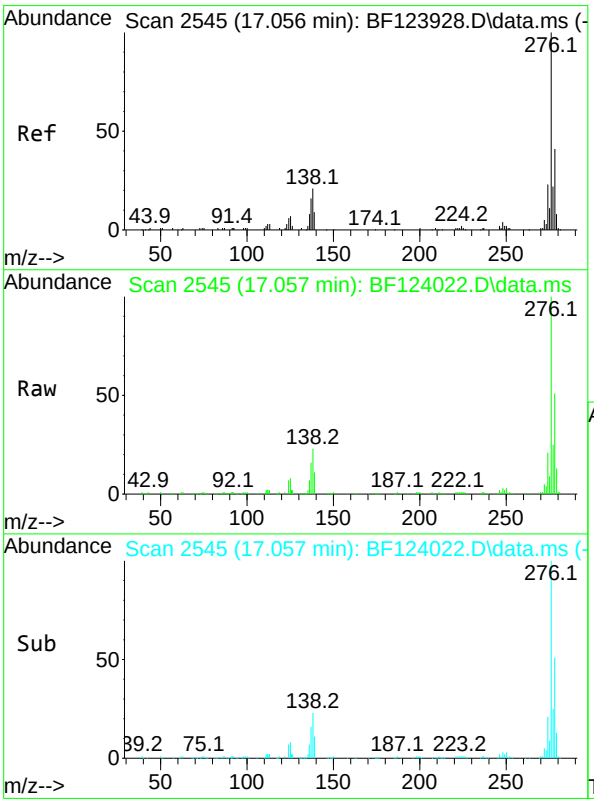


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:264 Resp: 145538

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	19.4	17.8	26.8

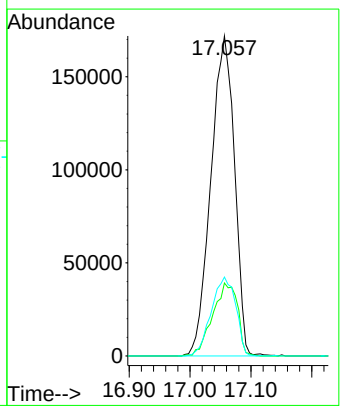




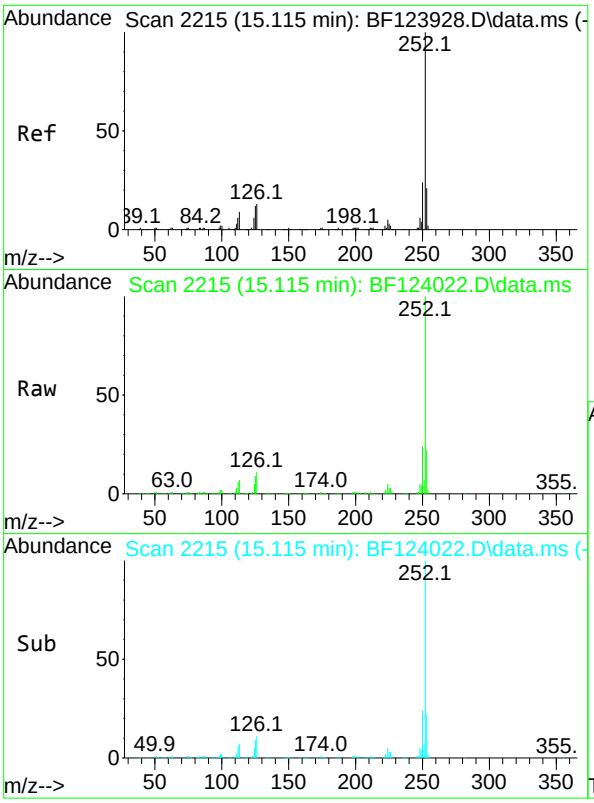
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.23 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:276 Resp: 463435

Ion	Ratio	Lower	Upper
276	100		
138	24.0	16.2	24.2
277	25.6	20.1	30.1



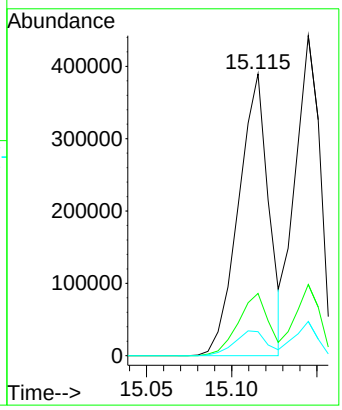
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

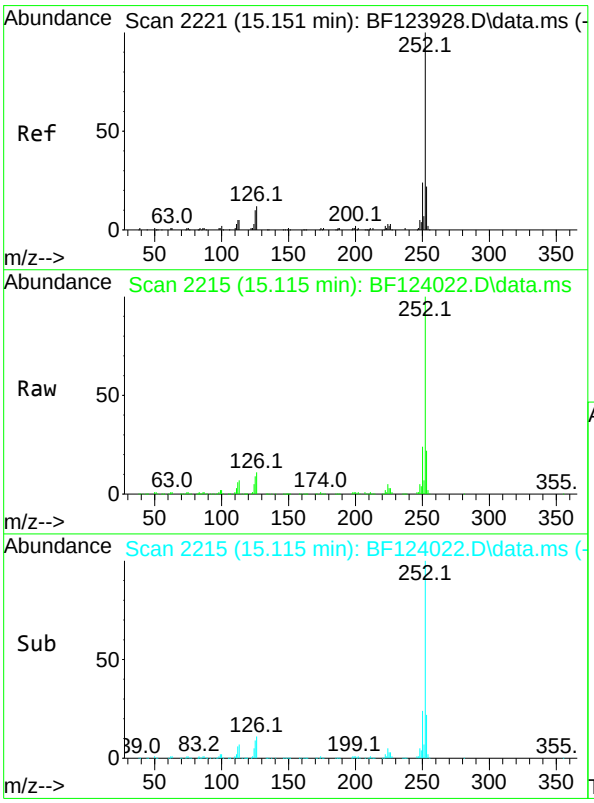


#88
Benzo(b)fluoranthene
Concen: 42.60 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 479566

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	8.5	6.2	9.4

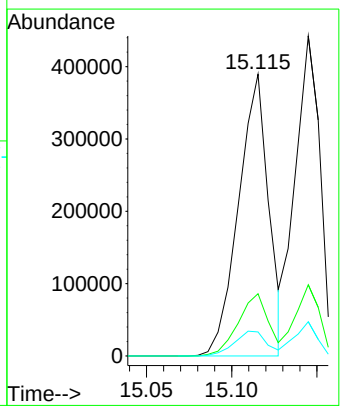




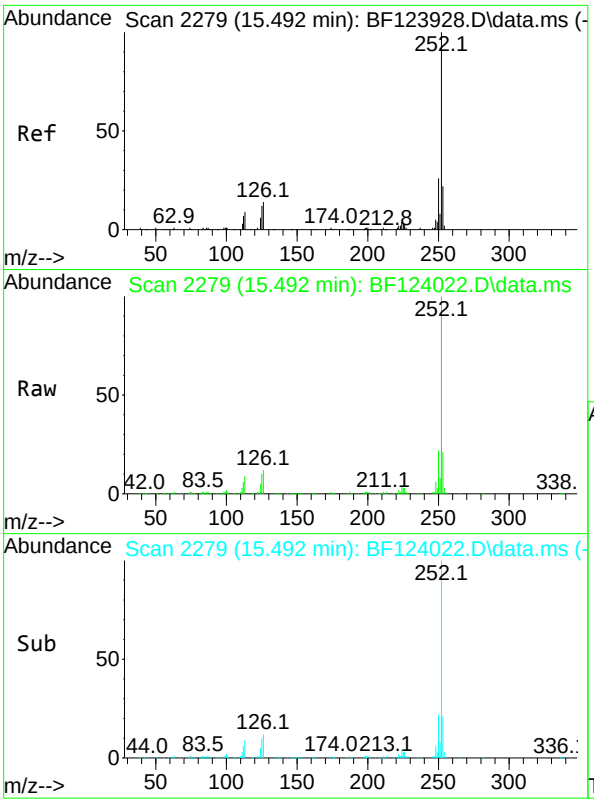
#89
Benzo(k)fluoranthene
Concen: 46.74 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.035 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 479566

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.5	7.0	10.6



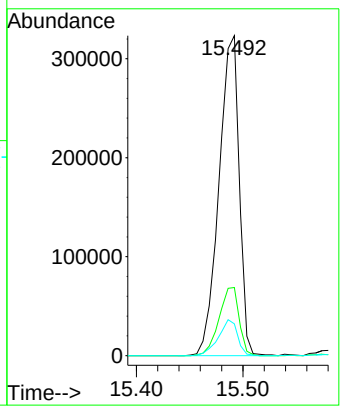
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

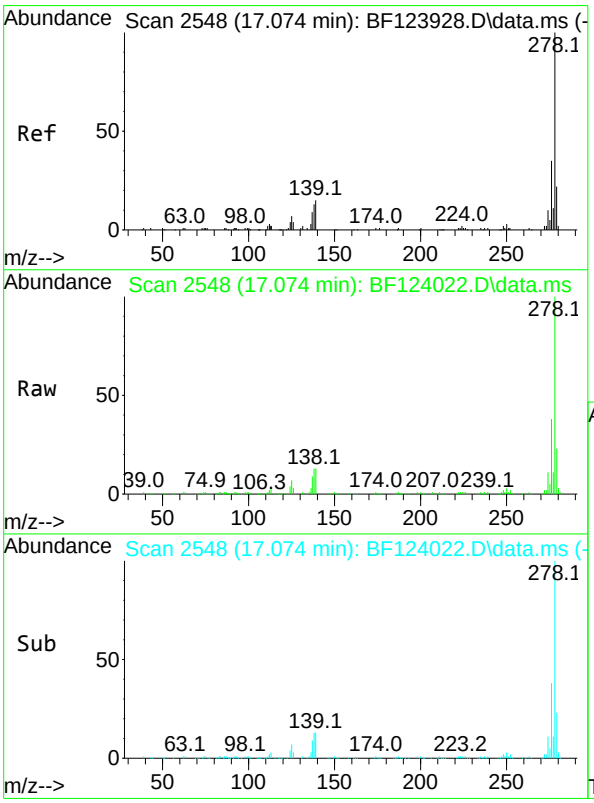


#90
Benzo(a)pyrene
Concen: 43.81 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 426322

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	10.0	8.0	12.0

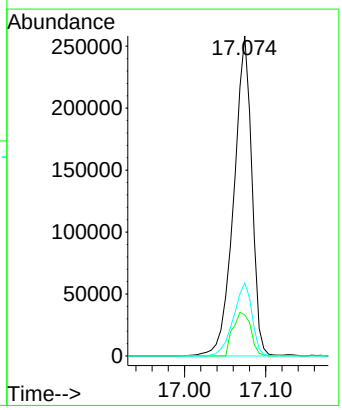


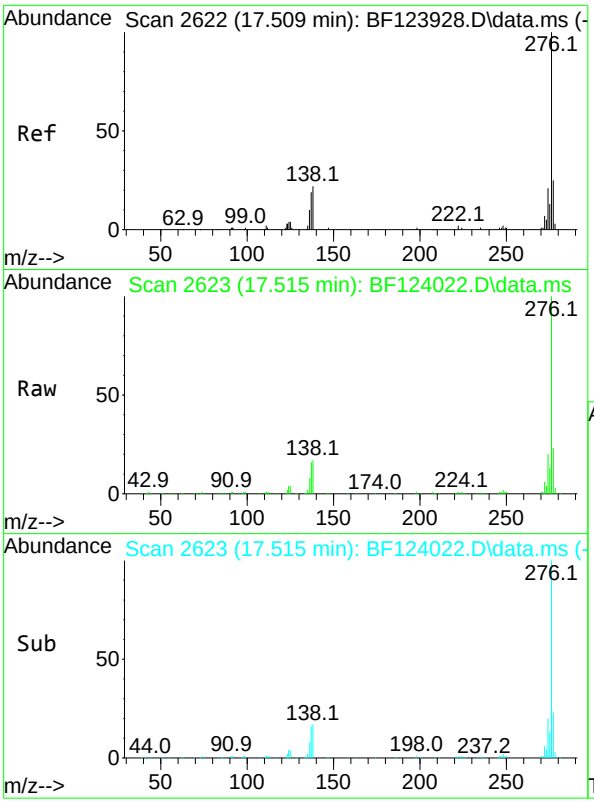


#91
Dibenzo(a,h)anthracene
Concen: 41.87 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:278 Resp: 396282

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.2	15.2
279	22.9	19.4	29.0

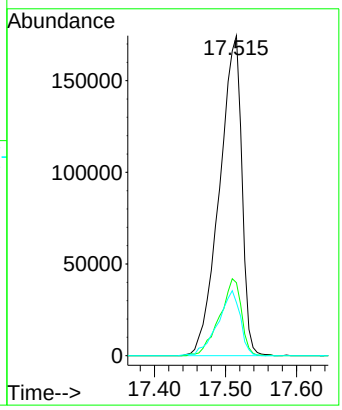




#92
Benzo(g,h,i)perylene
Concen: 40.13 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:276 Resp: 380900

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.2	27.2
138	16.6	13.8	20.6



Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD