Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
Data File : BF141763.D
Acq On : 25 Feb 2025 14:36
Operator : RC/JU
Sample : Q1421-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Quant Time: Feb 25 14:56:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	75675	20.000	ng		-0.01
21) Naphthalene-d8	8.063	136	299933	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	161806	20.000	ng		-0.02
64) Phenanthrene-d10	11.304	188	253973	20.000	ng		-0.01
76) Chrysene-d12	13.939	240	171769	20.000	ng		-0.02
86) Perylene-d12	15.386	264	186973	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	503086	104.223	ng		0.00
7) Phenol-d6	6.428	99	618991	101.458	ng		-0.01
23) Nitrobenzene-d5	7.346	82	390477	67.904	ng		-0.02
42) 2,4,6-Tribromophenol	10.610	330	152913	94.076	ng		-0.02
45) 2-Fluorobiphenyl	9.134	172	761811	72.536	ng		-0.02
79) Terphenyl-d14	12.886	244	725692	71.322	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.540	88	90202	46.430	ng		96
3) Pyridine	3.269	79	202708	43.847	ng		96
4) n-Nitrosodimethylamine	3.222	42	123575	40.369	ng		90
6) Aniline	6.446	93	205453	35.900	ng	#	82
8) 2-Chlorophenol	6.569	128	242733	46.538	ng		99
9) Benzaldehyde	6.334	77	93929	28.972	ng		97
10) Phenol	6.440	94	292013	45.987	ng		96
11) bis(2-Chloroethyl)ether	6.516	93	219996	46.126	ng		99
12) 1,3-Dichlorobenzene	6.722	146	256275	46.541	ng		96
13) 1,4-Dichlorobenzene	6.798	146	261559	46.492	ng		98
14) 1,2-Dichlorobenzene	6.951	146	248986	47.684	ng		99
15) Benzyl Alcohol	6.928	79	201189	43.003	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	346162	42.399	ng		69
17) 2-Methylphenol	7.046	107	186708	45.743	ng		96
18) Hexachloroethane	7.287	117	96120	46.165	ng		99
19) n-Nitroso-di-n-propyla...	7.193	70	164417	45.054	ng		95
20) 3+4-Methylphenols	7.204	107	243568	46.956	ng	#	72
22) Acetophenone	7.193	105	370440	49.650	ng		92
24) Nitrobenzene	7.363	77	248969	44.400	ng		99
25) Isophorone	7.604	82	434574	47.396	ng		98
26) 2-Nitrophenol	7.681	139	131754	47.227	ng		94
27) 2,4-Dimethylphenol	7.722	122	189959	58.286	ng		99
28) bis(2-Chloroethoxy)met...	7.816	93	271858	46.272	ng		99
29) 2,4-Dichlorophenol	7.934	162	198750	45.135	ng		100
30) 1,2,4-Trichlorobenzene	8.004	180	218056	45.473	ng		100
31) Naphthalene	8.087	128	695392	44.540	ng		100
32) Benzoic acid	7.845	122	60430	17.851	ng		95
33) 4-Chloroaniline	8.140	127	107639	19.747	ng		97
34) Hexachlorobutadiene	8.198	225	132624	46.070	ng		100
35) Caprolactam	8.545	113	16909	12.612	ng		89
36) 4-Chloro-3-methylphenol	8.634	107	209473	42.944	ng		97
37) 2-Methylnaphthalene	8.775	142	437531	43.065	ng		100
38) 1-Methylnaphthalene	8.875	142	424417	43.132	ng		98
40) 1,2,4,5-Tetrachloroben...	8.940	216	239737	51.212	ng		99
41) Hexachlorocyclopentadiene	8.928	237	211325	135.724	ng		100
43) 2,4,6-Trichlorophenol	9.057	196	135676	44.843	ng		99

Quantitation Report (Not Reviewed)

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Data File : BF141763.D
Acq On : 25 Feb 2025 14:36
Operator : RC/JU
Sample : Q1421-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Quant Time: Feb 25 14:56:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	141363	43.112	ng	97
46) 1,1'-Biphenyl	9.239	154	631200	50.317	ng	100
47) 2-Chloronaphthalene	9.263	162	429181	46.266	ng	99
48) 2-Nitroaniline	9.363	65	134953	43.349	ng	96
49) Acenaphthylene	9.675	152	653459	47.361	ng	99
50) Dimethylphthalate	9.539	163	484412	44.099	ng	99
51) 2,6-Dinitrotoluene	9.604	165	108763	45.293	ng	97
52) Acenaphthene	9.851	154	408252	44.012	ng	100
53) 3-Nitroaniline	9.775	138	67035	25.937	ng	97
54) 2,4-Dinitrophenol	9.892	184	87227	61.119	ng	93
55) Dibenzofuran	10.022	168	583197	42.834	ng	99
56) 4-Nitrophenol	9.957	139	140095	73.020	ng	95
57) 2,4-Dinitrotoluene	10.016	165	142466	44.566	ng	97
58) Fluorene	10.363	166	470483	44.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	116359	41.218	ng	96
60) Diethylphthalate	10.239	149	465458	43.068	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	227694	44.958	ng	97
62) 4-Nitroaniline	10.392	138	108386	41.300	ng	96
63) Azobenzene	10.516	77	502797	46.798	ng	94
65) 4,6-Dinitro-2-methylph...	10.422	198	67224	38.104	ng	97
66) n-Nitrosodiphenylamine	10.475	169	400020	49.203	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	139126	49.014	ng	99
68) Hexachlorobenzene	10.916	284	145837	49.895	ng	97
69) Atrazine	11.004	200	144195	59.121	ng	98
70) Pentachlorophenol	11.116	266	133292	71.320	ng	100
71) Phenanthrene	11.328	178	663667	47.472	ng	100
72) Anthracene	11.381	178	677206	48.188	ng	100
73) Carbazole	11.539	167	575834	45.538	ng	99
74) Di-n-butylphthalate	11.863	149	679207	46.518	ng	99
75) Fluoranthene	12.516	202	645460	43.549	ng	100
77) Benzidine	12.639	184	263831	69.645	ng	99
78) Pyrene	12.745	202	649308	44.406	ng	99
80) Butylbenzylphthalate	13.357	149	241762	47.735	ng	99
81) Benzo(a)anthracene	13.933	228	546463	47.859	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	128432	39.267	ng	97
83) Chrysene	13.969	228	478435	45.380	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	326027	57.076	ng	100
85) Di-n-octyl phthalate	14.527	149	549852	67.475	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	615192	53.250	ng	99
88) Benzo(b)fluoranthene	14.969	252	506088	40.312	ng	99
89) Benzo(k)fluoranthene	14.998	252	505399	47.144	ng	98
90) Benzo(a)pyrene	15.327	252	497890	49.012	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	496693	53.059	ng	98
92) Benzo(g,h,i)perylene	17.257	276	479696	48.968	ng	100

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
Data File : BF141763.D
Acq On : 25 Feb 2025 14:36
Operator : RC/JU
Sample : Q1421-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Quant Time: Feb 25 14:56:26 2025
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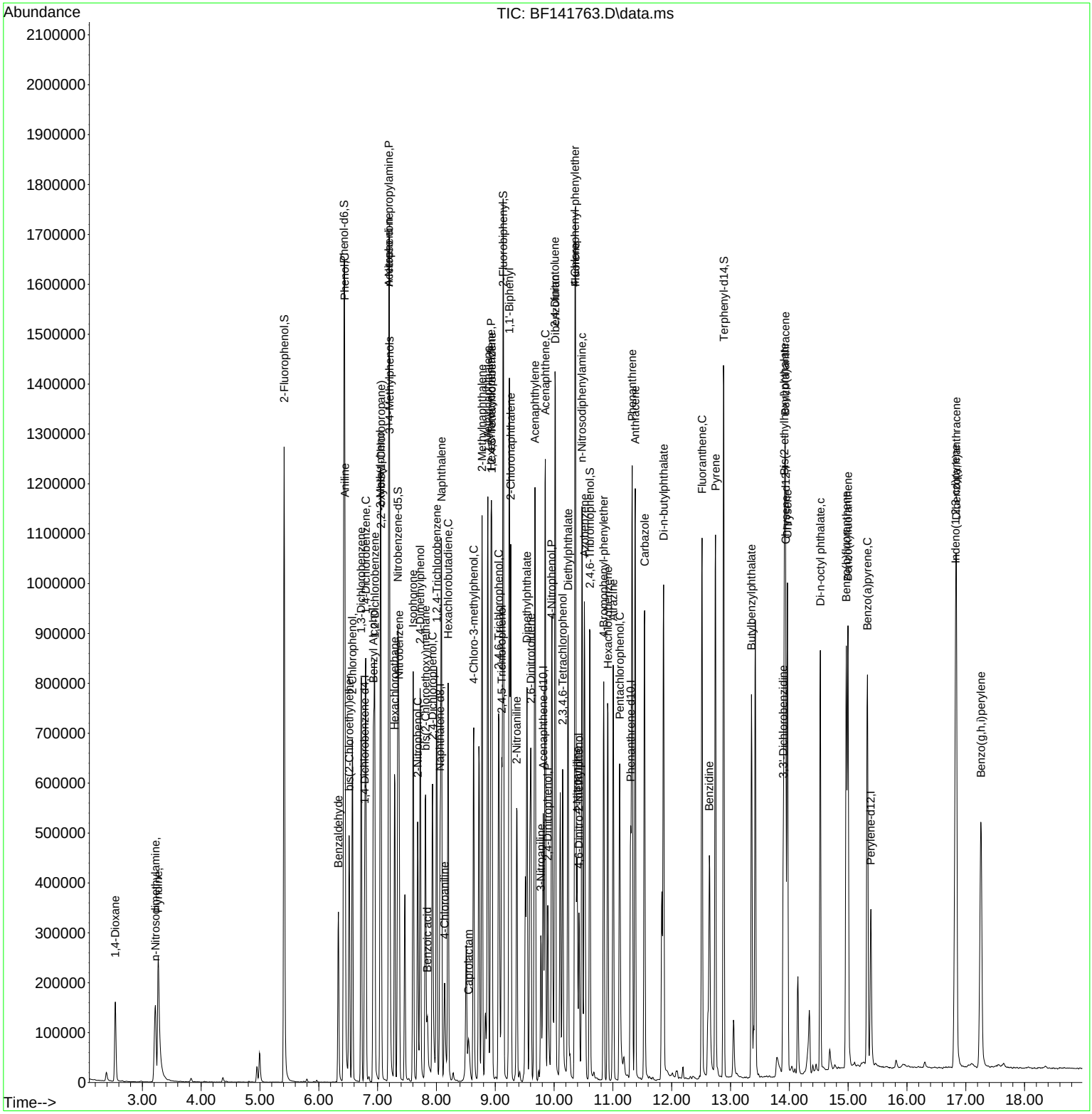
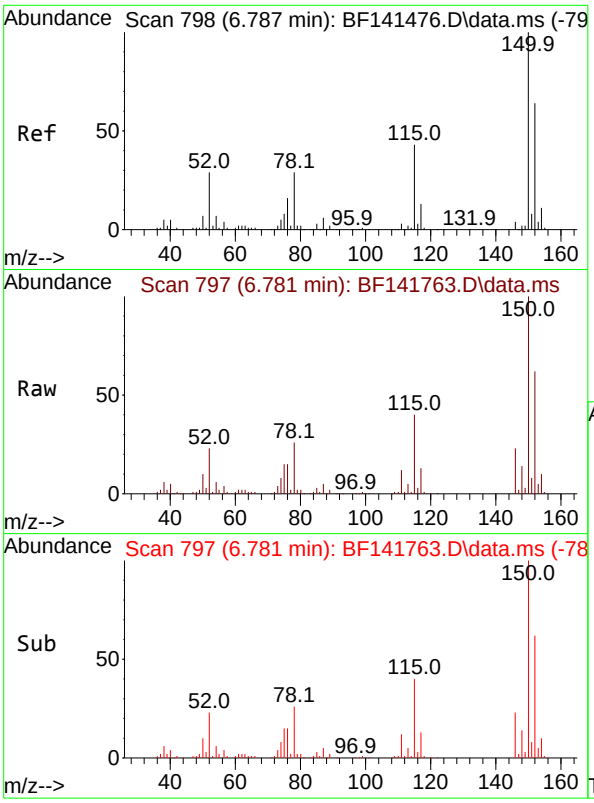
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration



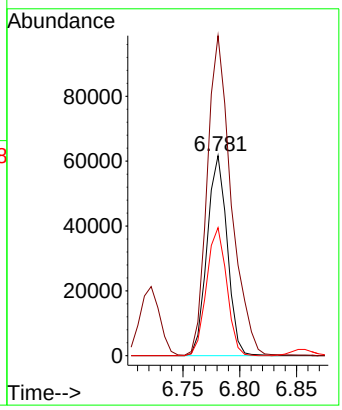


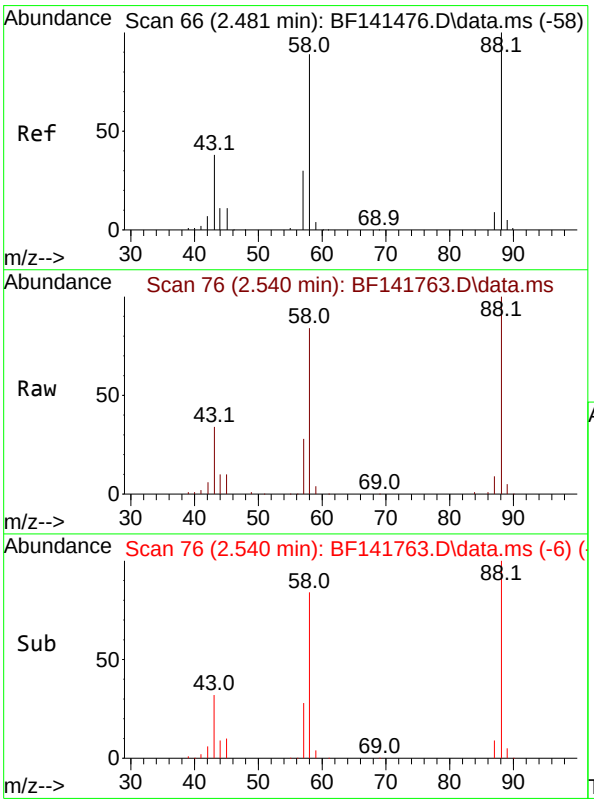
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 7
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:152 Resp: 75675

Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.0	187.4
115	64.1	53.6	80.4

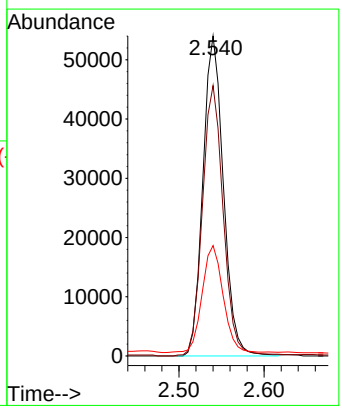


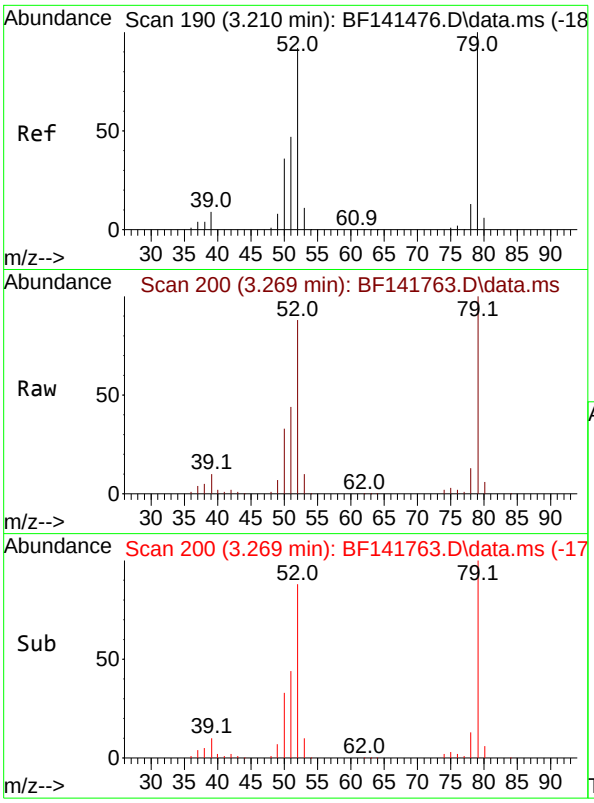


#2
1,4-Dioxane
Concen: 46.430 ng
RT: 2.540 min Scan# 76
Delta R.T. 0.059 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 88 Resp: 90202

Ion	Ratio	Lower	Upper
88	100		
58	86.2	71.1	106.7
43	34.2	30.6	46.0



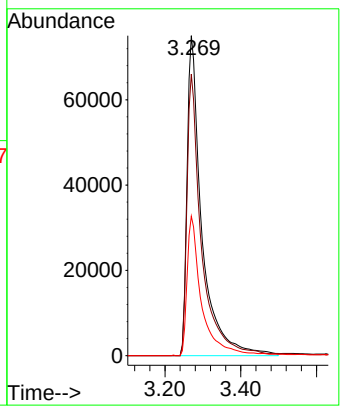


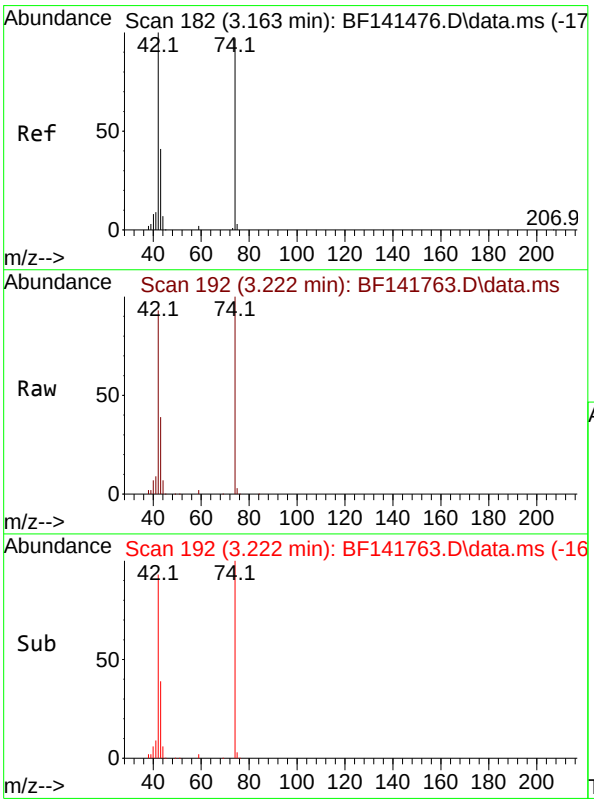
#3
Pyridine
Concen: 43.847 ng
RT: 3.269 min Scan# 2
Delta R.T. 0.053 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 79 Resp: 202708

Ion	Ratio	Lower	Upper
79	100		
52	88.0	73.7	110.5
51	43.6	37.5	56.3

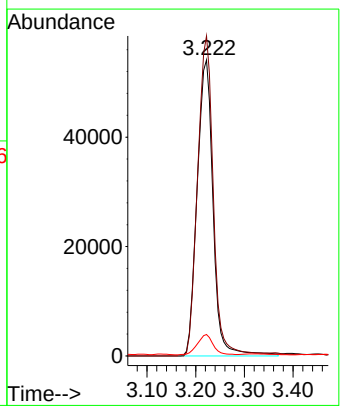


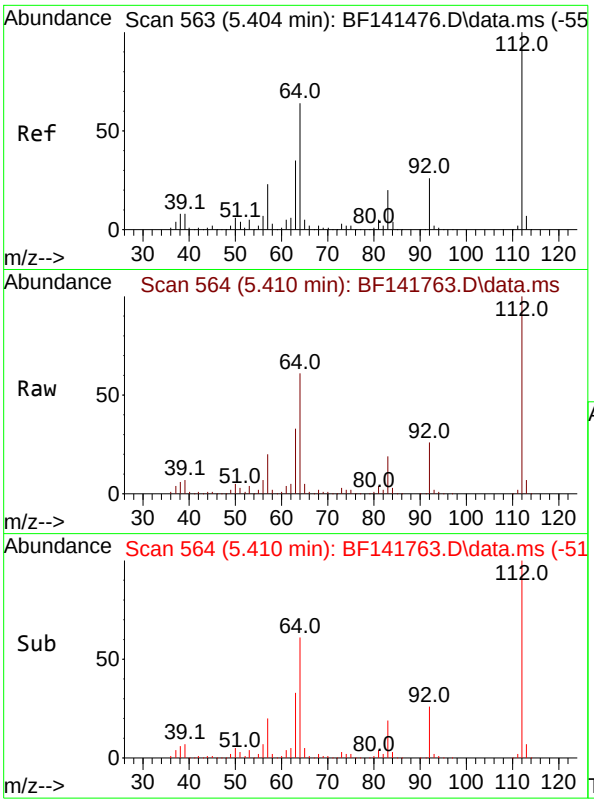


#4
n-Nitrosodimethylamine
Concen: 40.369 ng
RT: 3.222 min Scan# 192
Delta R.T. 0.036 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 42 Resp: 123575

Ion	Ratio	Lower	Upper
42	100		
74	108.1	78.0	117.0
44	7.3	5.4	8.2



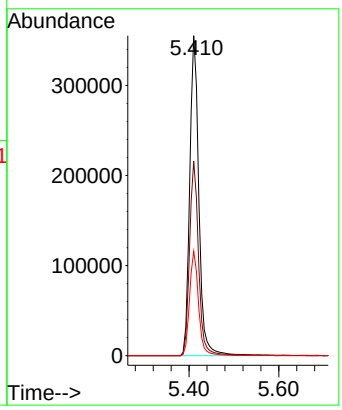


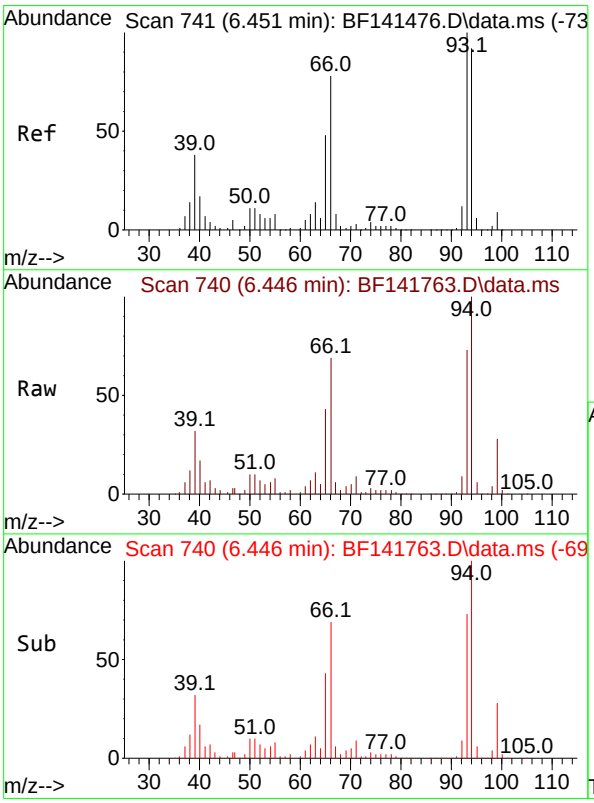
#5
2-Fluorophenol
Concen: 104.223 ng
RT: 5.410 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:112 Resp: 503086

Ion	Ratio	Lower	Upper
112	100		
64	60.8	51.1	76.7
63	32.6	28.4	42.6

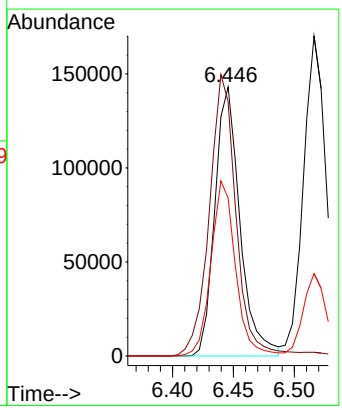


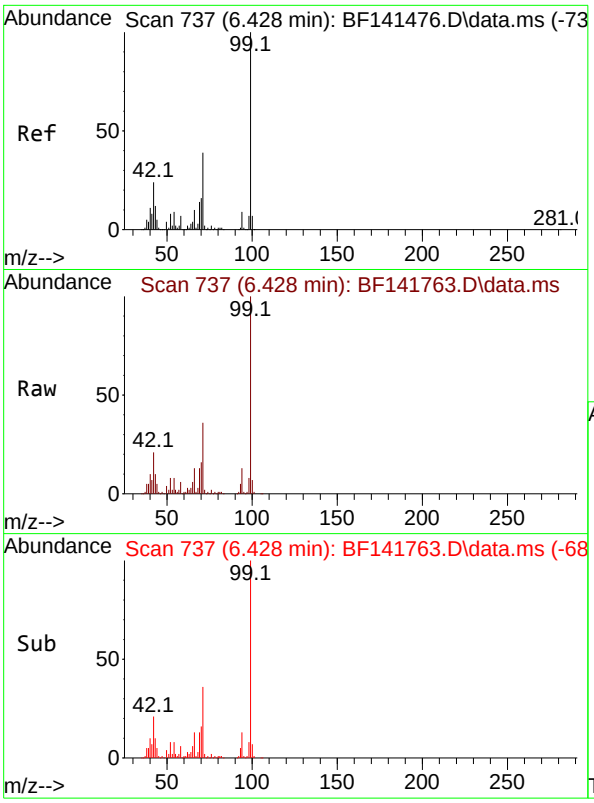


#6
Aniline
Concen: 35.900 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 93 Resp: 205453

Ion	Ratio	Lower	Upper
93	100		
66	94.5	62.6	94.0#
65	58.7	38.3	57.5#



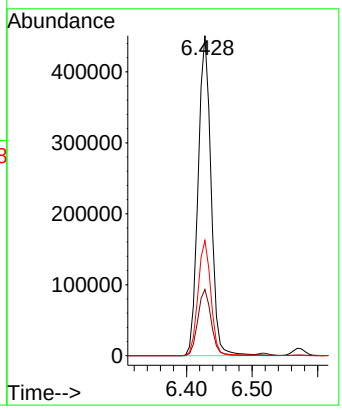


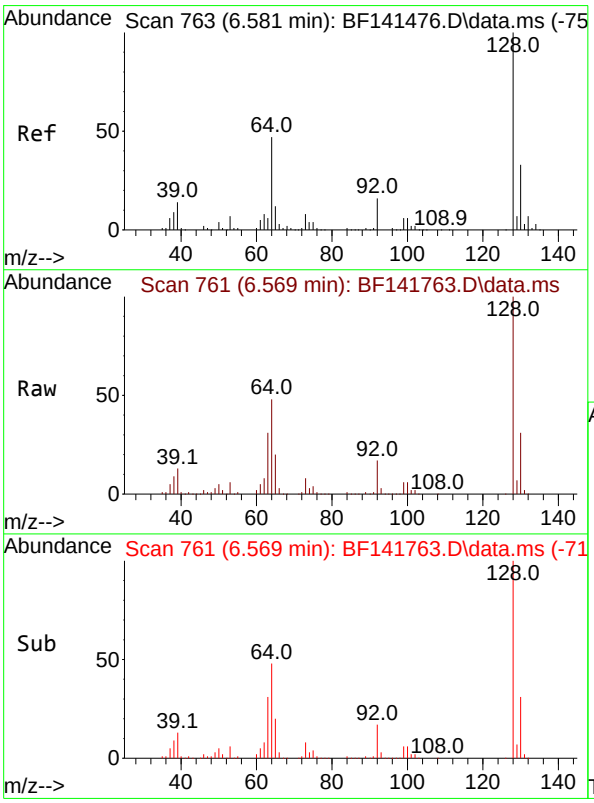
#7
Phenol-d6
Concen: 101.458 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 99 Resp: 618991

Ion	Ratio	Lower	Upper
99	100		
42	20.7	19.1	28.7
71	36.0	31.1	46.7

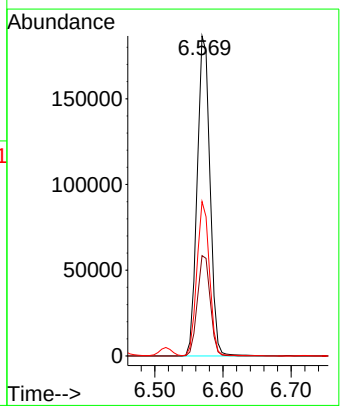


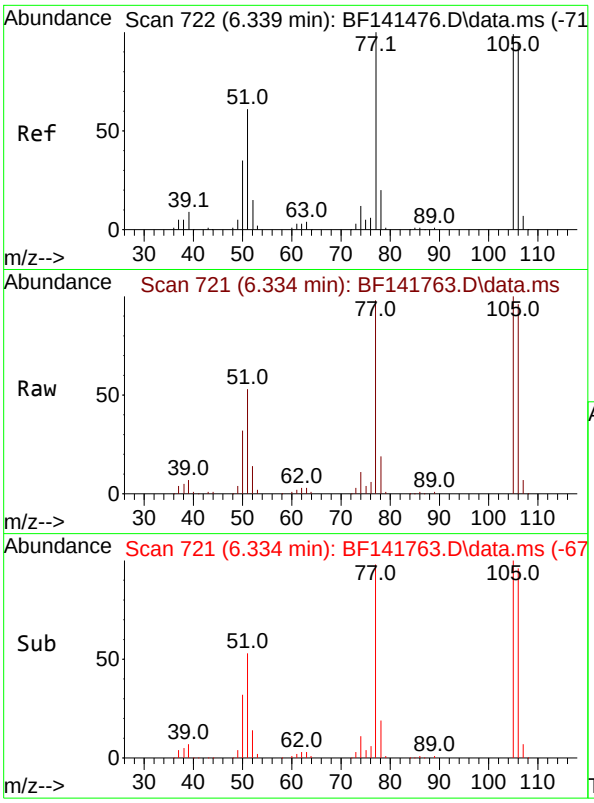


#8
2-Chlorophenol
Concen: 46.538 ng
RT: 6.569 min Scan# 761
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:128 Resp: 242733

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.7	52.7
64	48.3	28.3	68.3



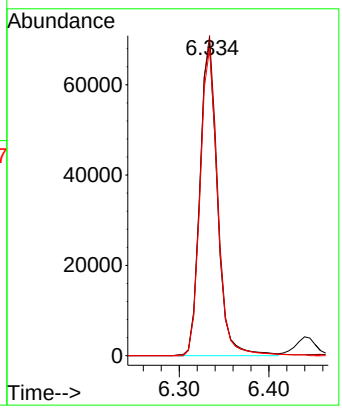


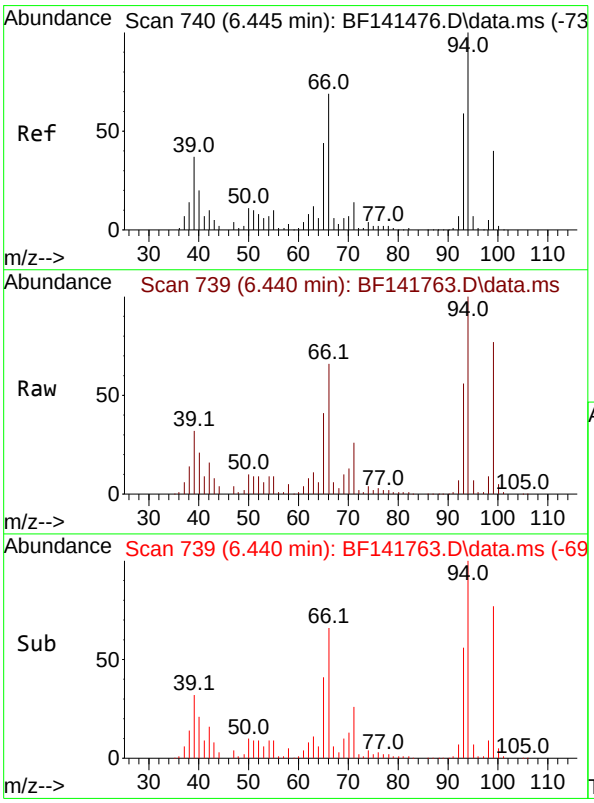
#9
Benzaldehyde
Concen: 28.972 ng
RT: 6.334 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 77 Resp: 93929

Ion	Ratio	Lower	Upper
77	100		
105	102.5	79.4	119.4
106	98.4	75.1	115.1

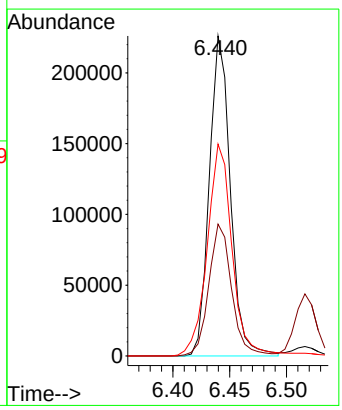


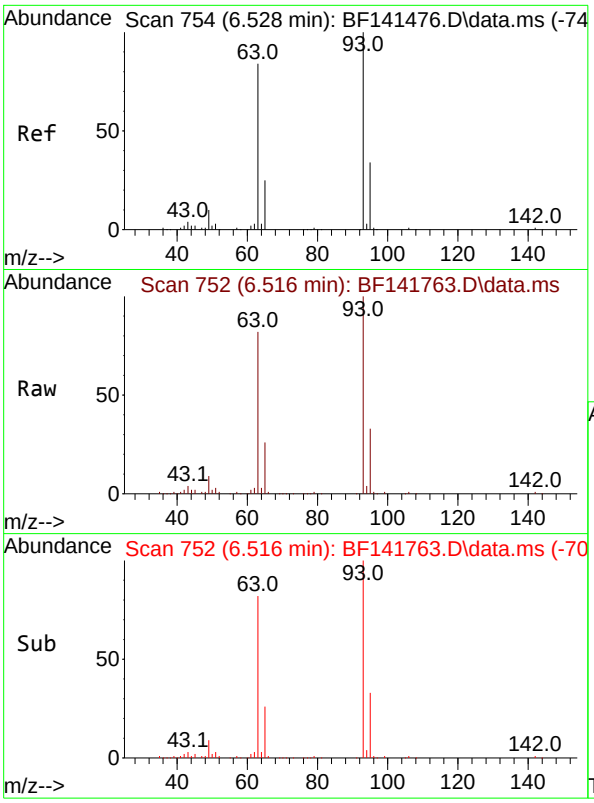


#10
Phenol
Concen: 45.987 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 94 Resp: 292013

Ion	Ratio	Lower	Upper
94	100		
65	41.2	23.7	63.7
66	66.2	49.3	89.3



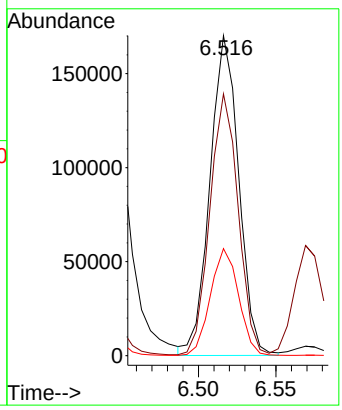


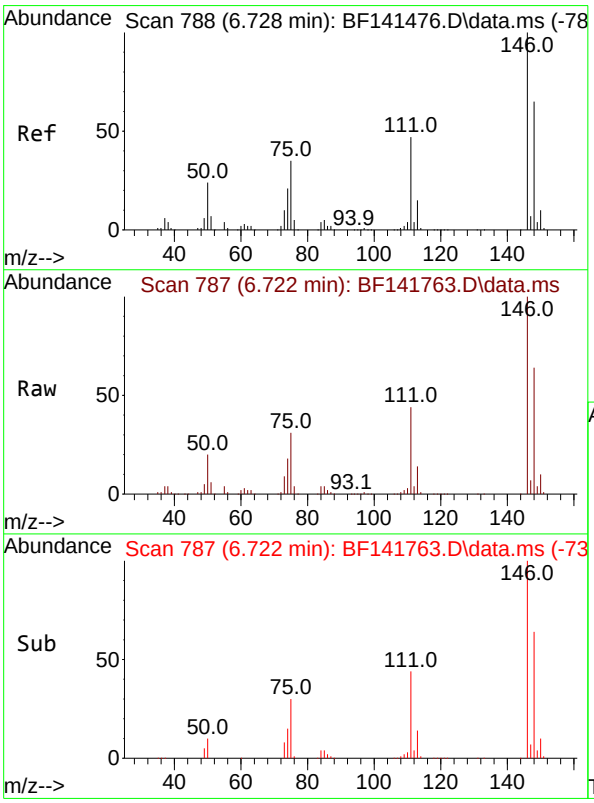
#11
bis(2-Chloroethyl)ether
Concen: 46.126 ng
RT: 6.516 min Scan# 7
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 93 Resp: 219996

Ion	Ratio	Lower	Upper
93	100		
63	81.8	62.0	102.0
95	33.5	12.6	52.6

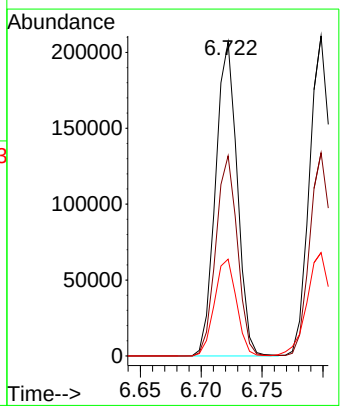


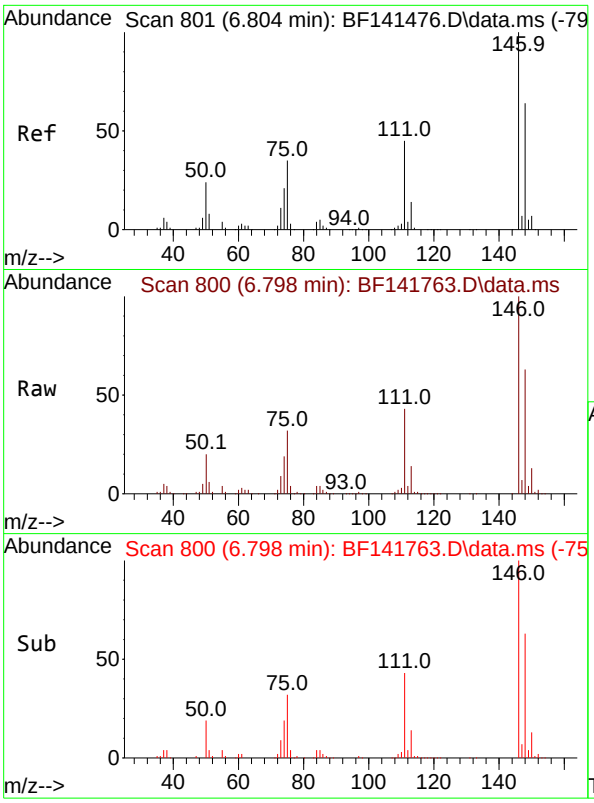


#12
1,3-Dichlorobenzene
Concen: 46.541 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:146 Resp: 256275

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	30.8	28.2	42.2



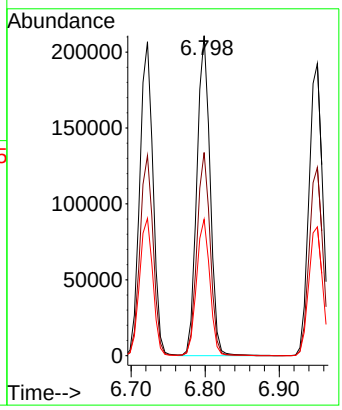


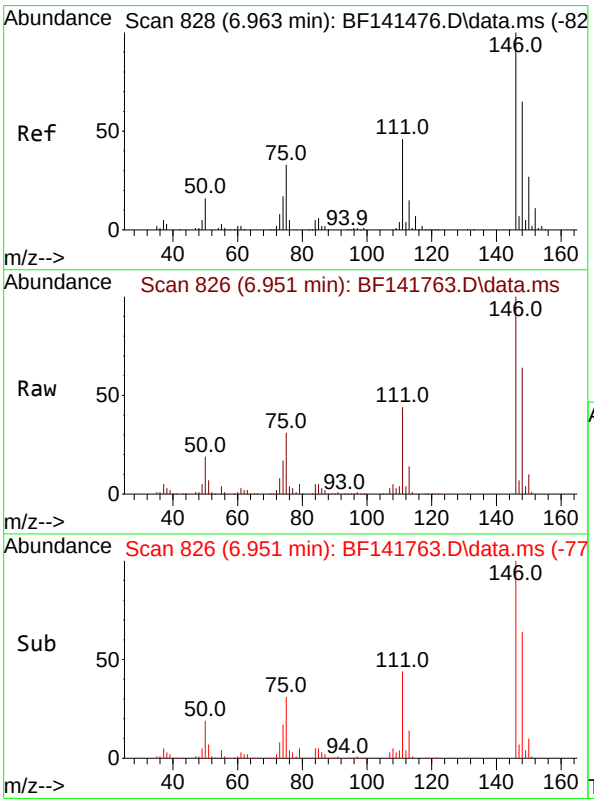
#13
1,4-Dichlorobenzene
Concen: 46.492 ng
RT: 6.798 min Scan# 8
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:146 Resp: 261559

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
111	42.6	35.9	53.9

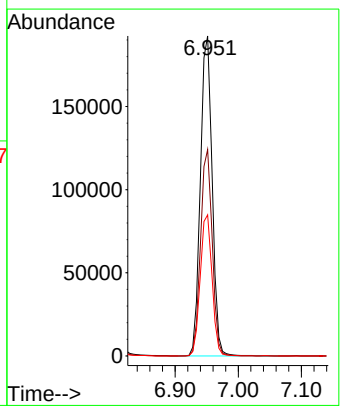


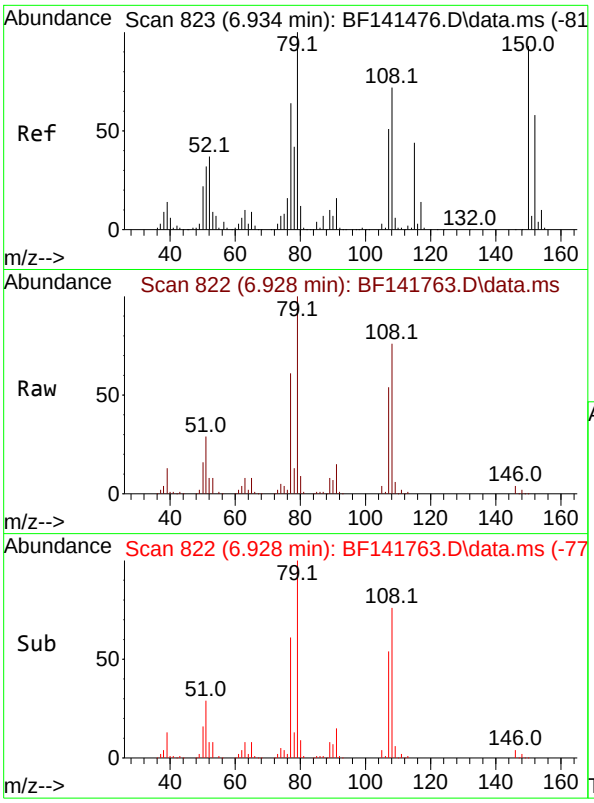


#14
1,2-Dichlorobenzene
Concen: 47.684 ng
RT: 6.951 min Scan# 826
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:146 Resp: 248986

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	44.1	37.0	55.4



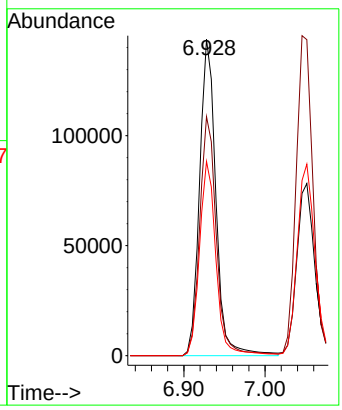


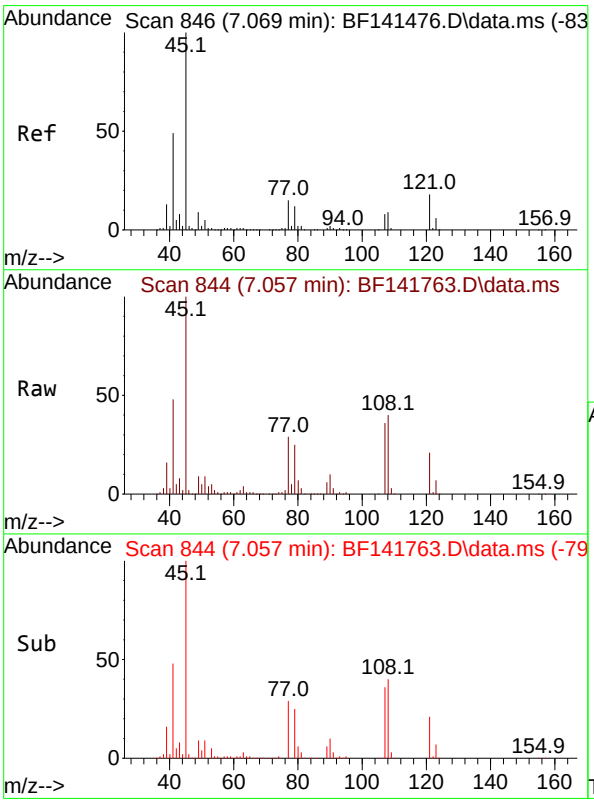
#15
Benzyl Alcohol
Concen: 43.003 ng
RT: 6.928 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 79 Resp: 201189

Ion	Ratio	Lower	Upper
79	100		
108	75.6	57.4	86.2
77	61.4	50.9	76.3

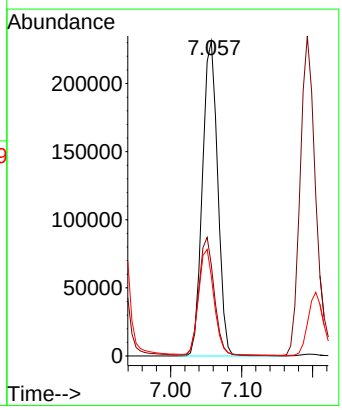


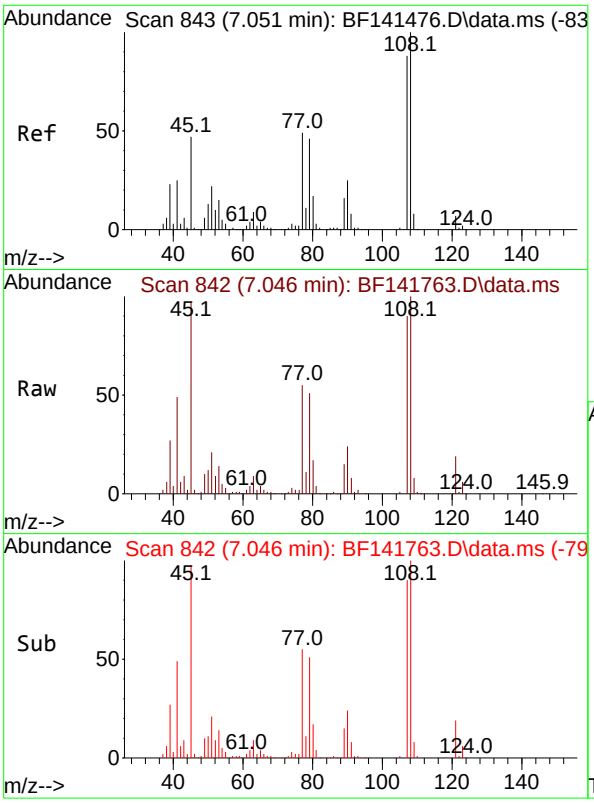


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.399 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 45 Resp: 346162

Ion	Ratio	Lower	Upper
45	100		
77	28.9	0.0	35.8
79	25.2	0.0	32.7



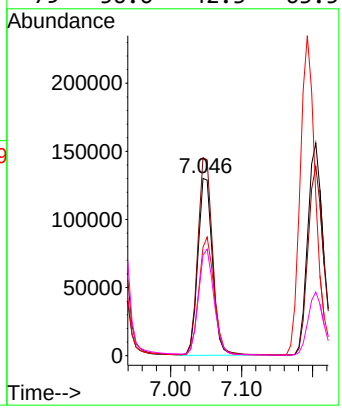


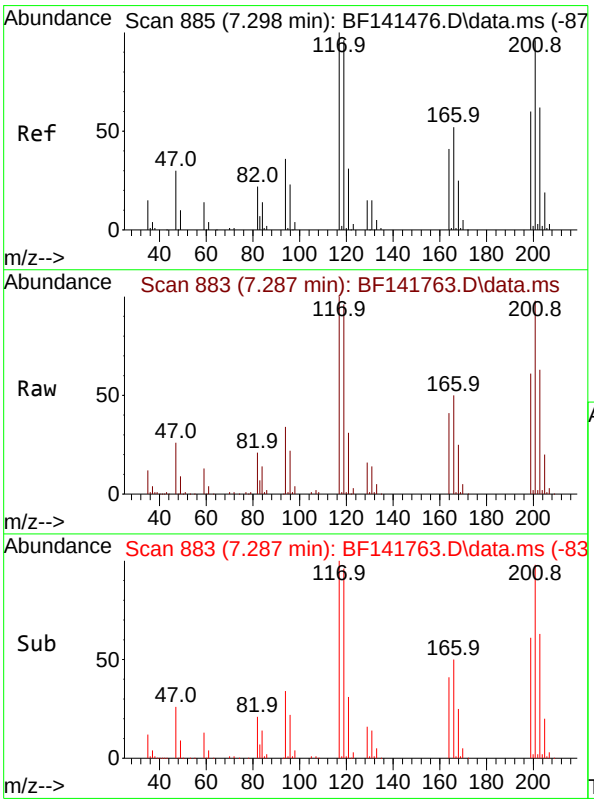
#17
2-Methylphenol
Concen: 45.743 ng
RT: 7.046 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:107 Resp: 186708

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	136.0
77	61.2	44.4	66.6
79	56.6	42.3	63.5

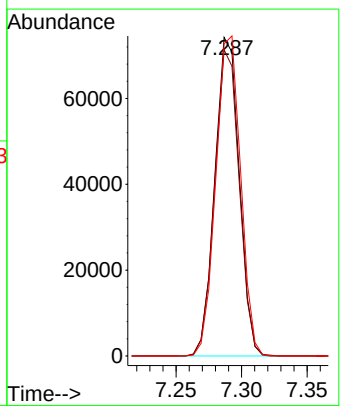


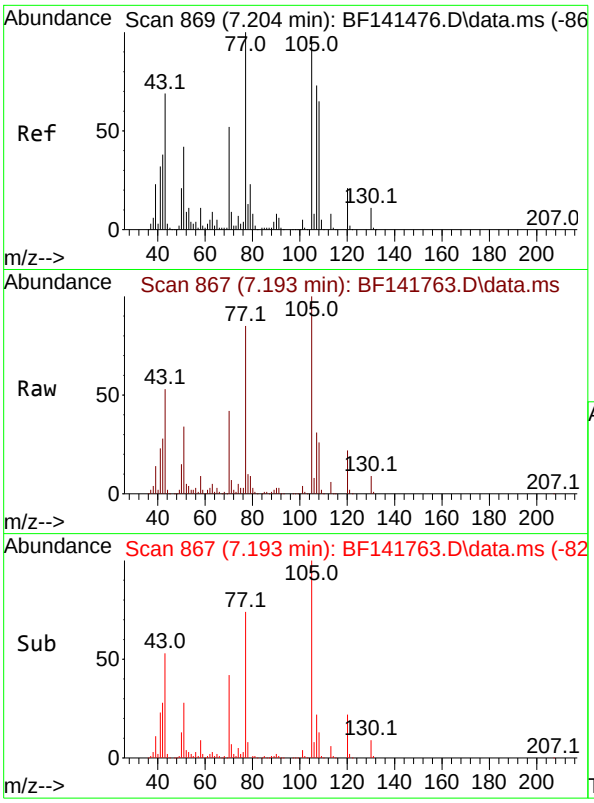


#18
Hexachloroethane
Concen: 46.165 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:117 Resp: 96120

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	98.0	76.7	115.1



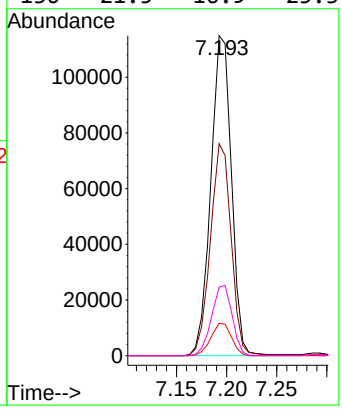


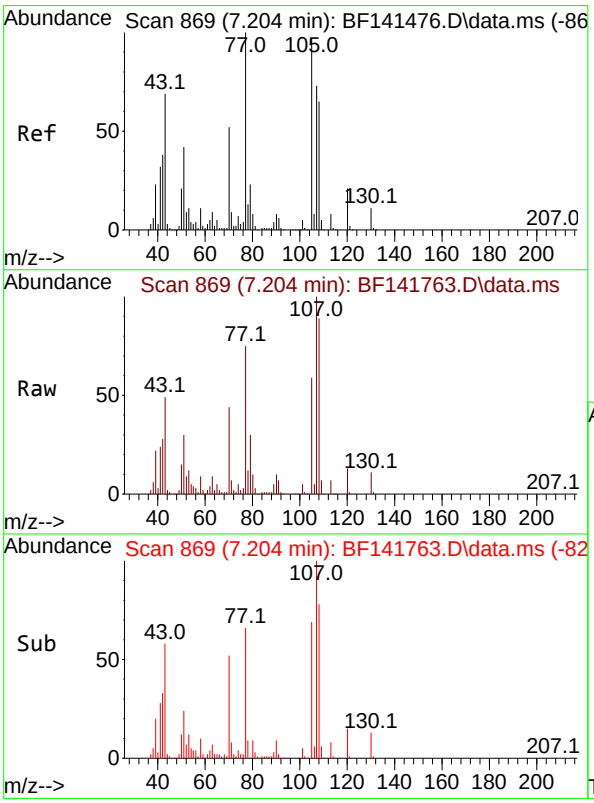
#19
n-Nitroso-di-n-propylamine
Concen: 45.054 ng
RT: 7.193 min Scan# 8
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 70 Resp: 164417

Ion	Ratio	Lower	Upper
70	100		
42	66.2	57.4	86.2
101	10.1	8.0	12.0
130	21.5	16.9	25.3

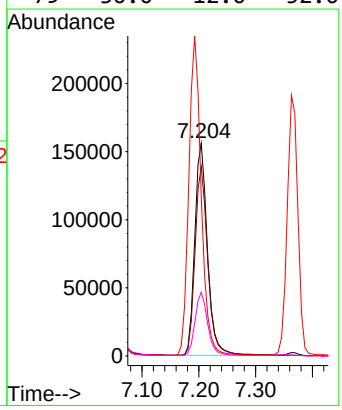


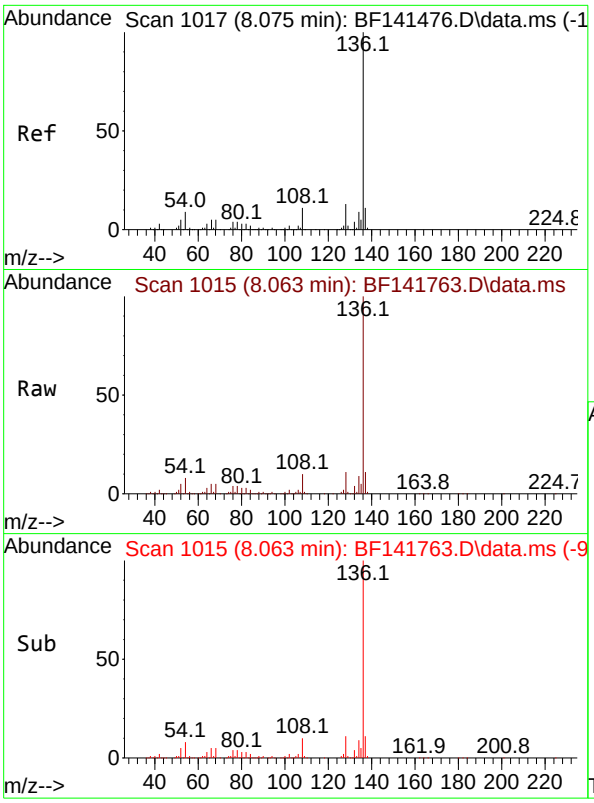


#20
3+4-Methylphenols
Concen: 46.956 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:107 Resp: 243568

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.5	108.5
77	75.0	116.5	156.5#
79	30.0	12.0	52.0



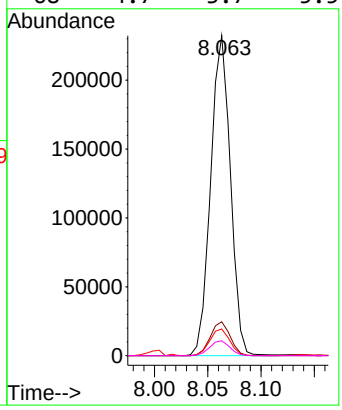


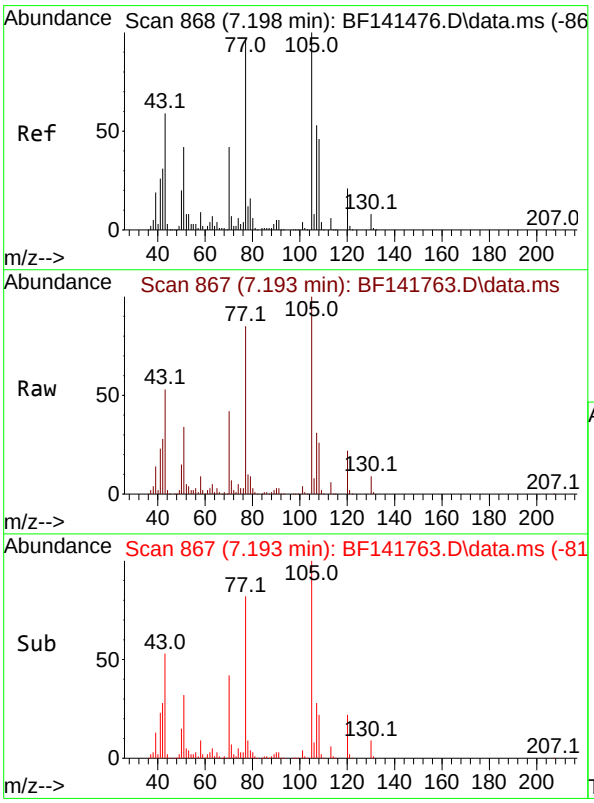
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:136 Resp: 299933

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.4	7.2	10.8
68	4.7	3.7	5.5

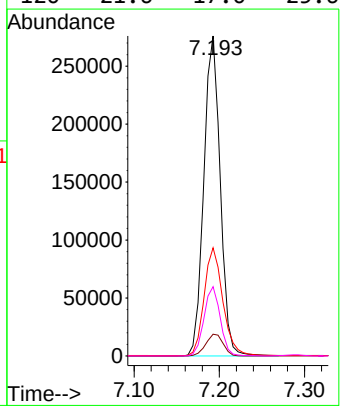


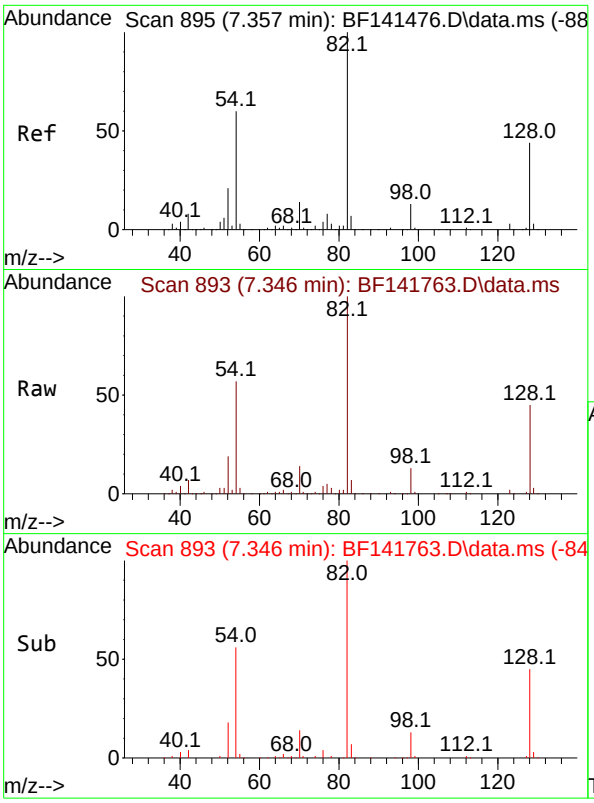


#22
Acetophenone
Concen: 49.650 ng
RT: 7.193 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:105 Resp: 370440

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.7	8.5
51	33.8	33.7	50.5
120	21.6	17.0	25.6



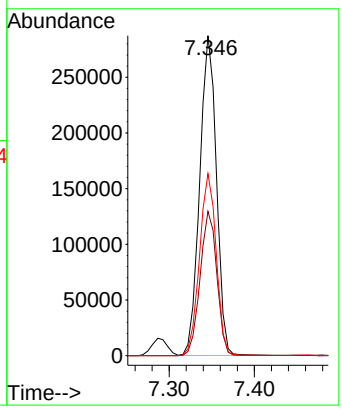


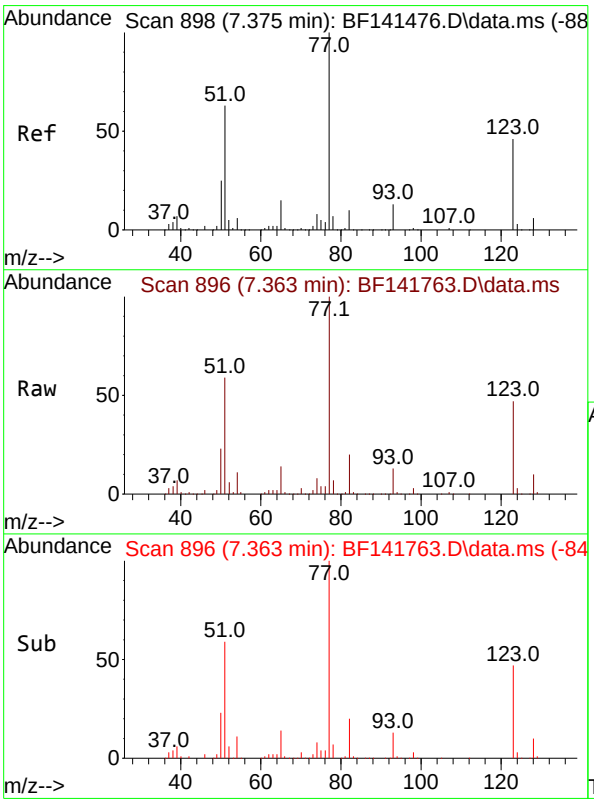
#23
Nitrobenzene-d5
Concen: 67.904 ng
RT: 7.346 min Scan# 8
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 82 Resp: 390477

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.8	52.2
54	56.9	48.2	72.4

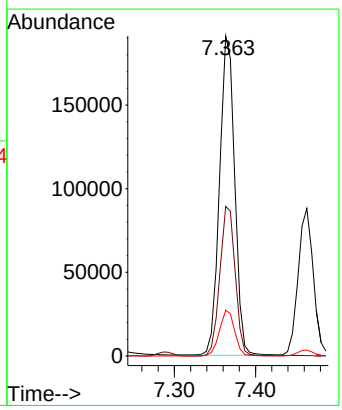


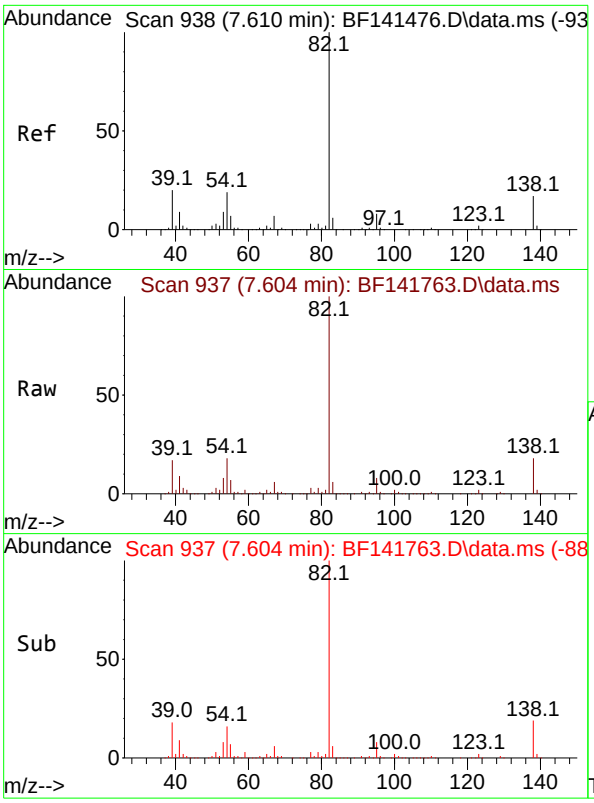


#24
Nitrobenzene
Concen: 44.400 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 77 Resp: 248969

Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.9	55.3
65	14.3	11.9	17.9



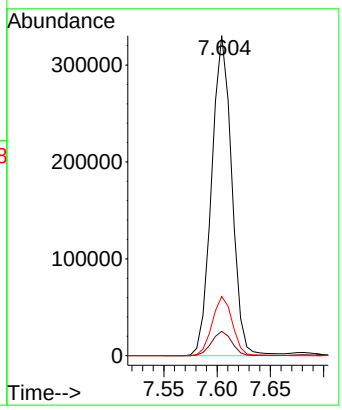


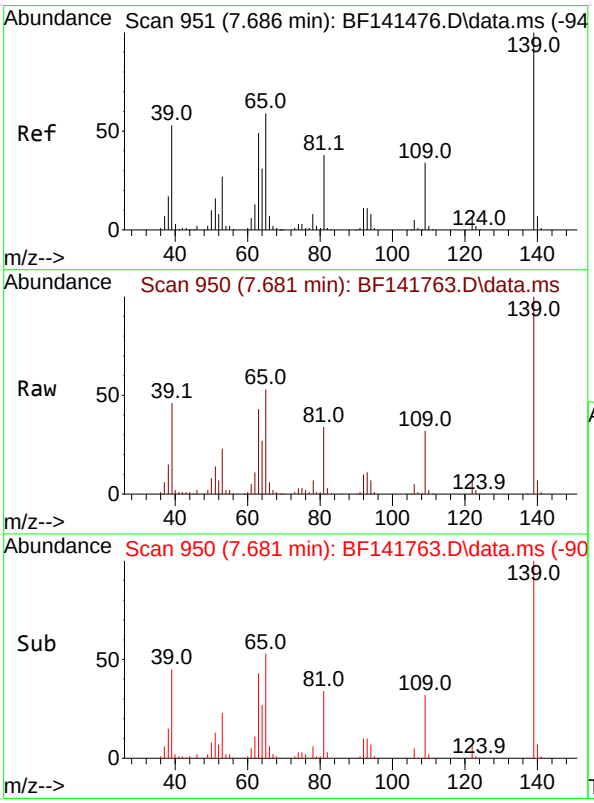
#25
Isophorone
Concen: 47.396 ng
RT: 7.604 min Scan# 9
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 82 Resp: 434574

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	18.5	13.9	20.9

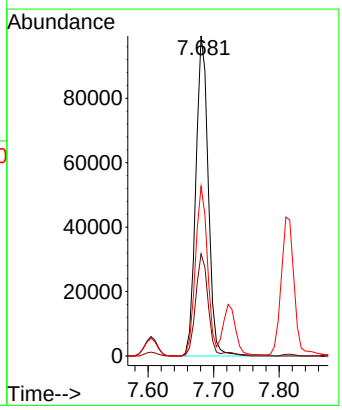


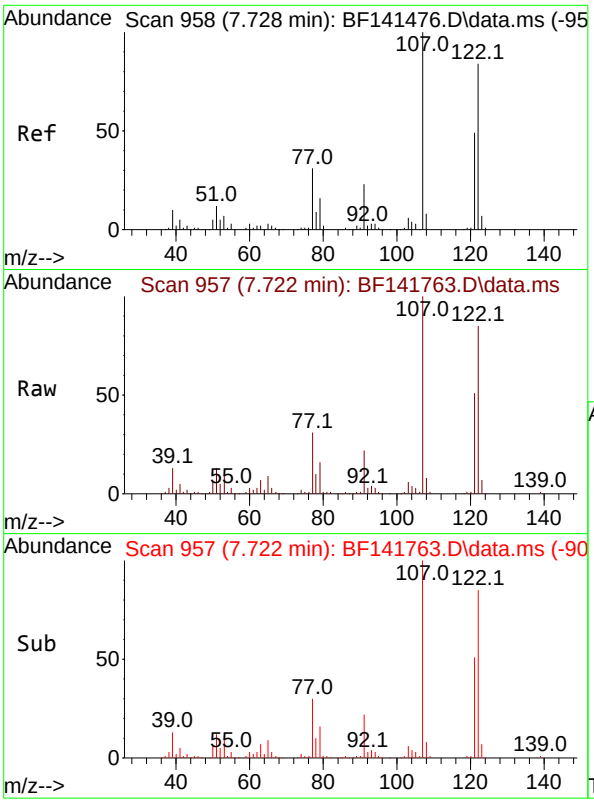


#26
2-Nitrophenol
Concen: 47.227 ng
RT: 7.681 min Scan# 950
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:139 Resp: 131754

Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.0	40.6
65	53.0	47.1	70.7



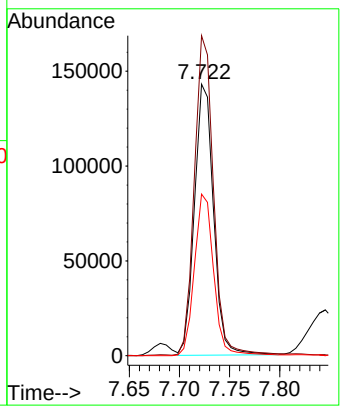


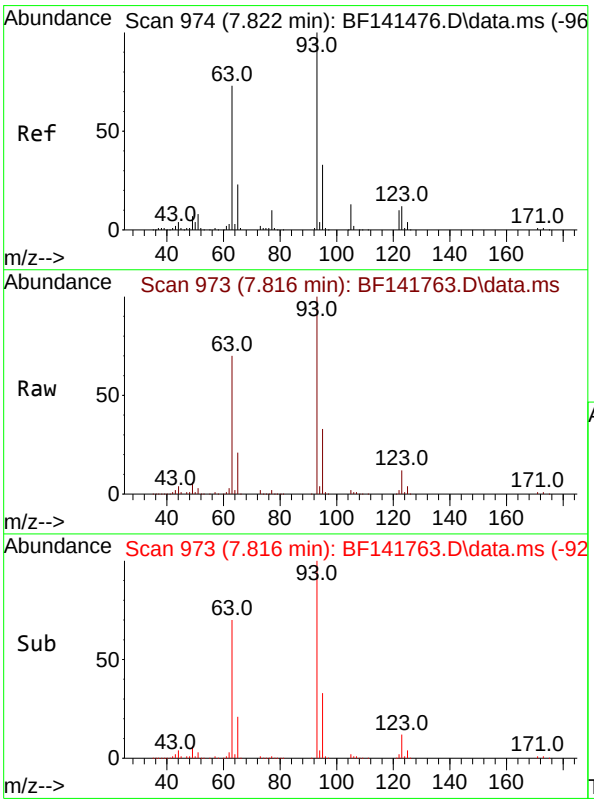
#27
2,4-Dimethylphenol
Concen: 58.286 ng
RT: 7.722 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:122 Resp: 189959

Ion	Ratio	Lower	Upper
122	100		
107	117.9	94.3	141.5
121	59.5	46.0	69.0

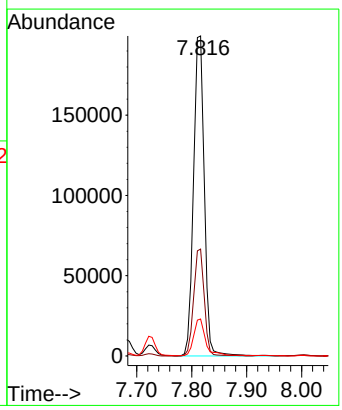


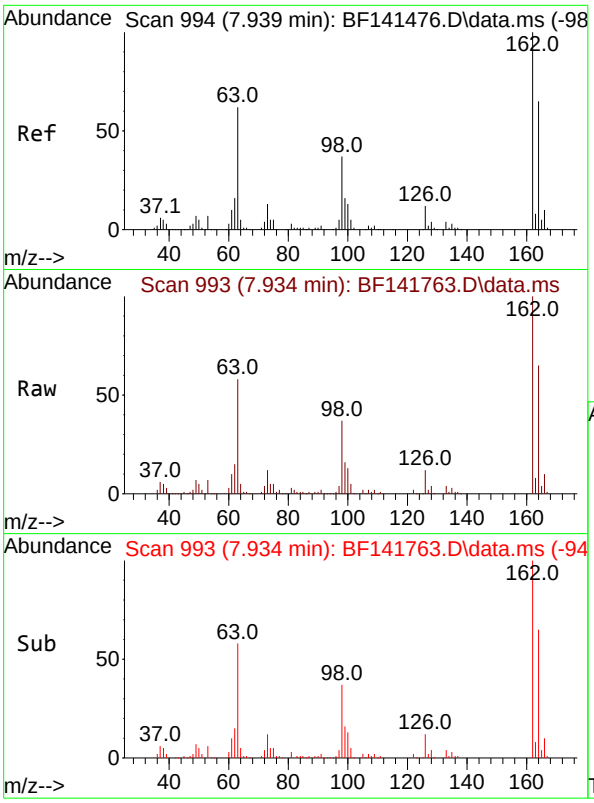


#28
bis(2-Chloroethoxy)methane
Concen: 46.272 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 93 Resp: 271858

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	11.6	9.5	14.3



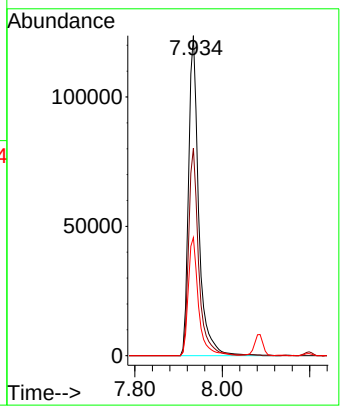


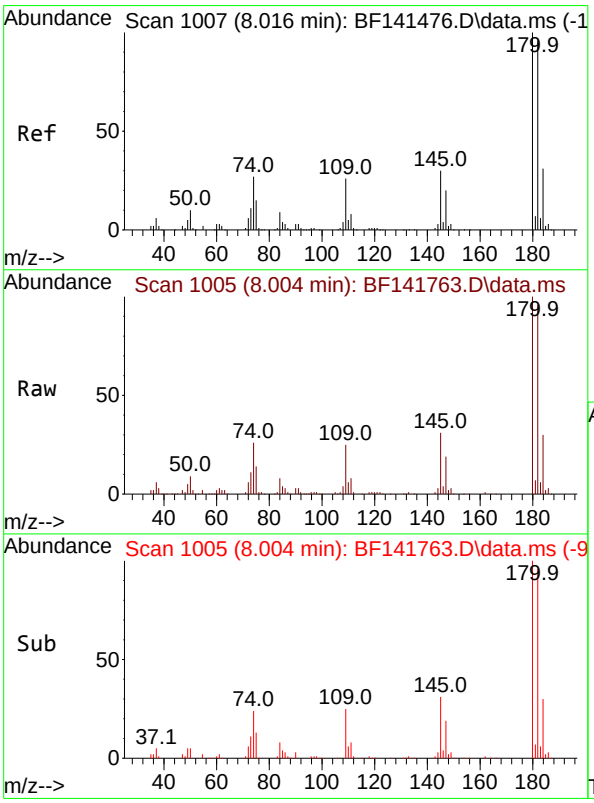
#29
2,4-Dichlorophenol
Concen: 45.135 ng
RT: 7.934 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:162 Resp: 198750

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.9	17.2	57.2

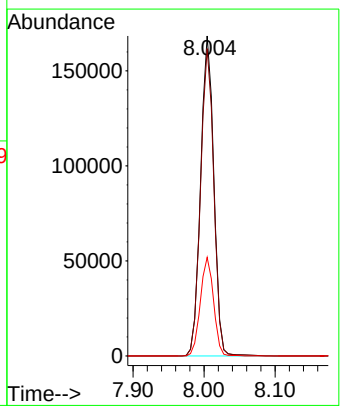


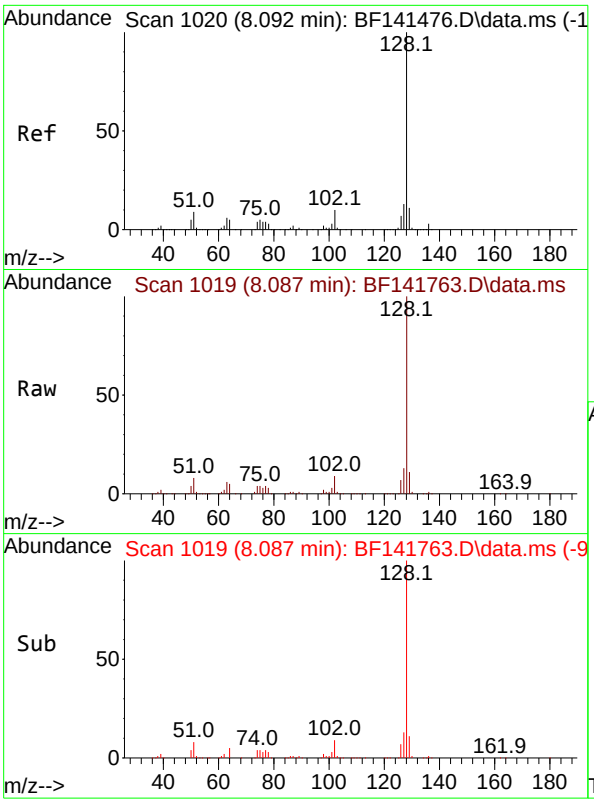


#30
1,2,4-Trichlorobenzene
Concen: 45.473 ng
RT: 8.004 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:180 Resp: 218056

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	30.8	24.2	36.4



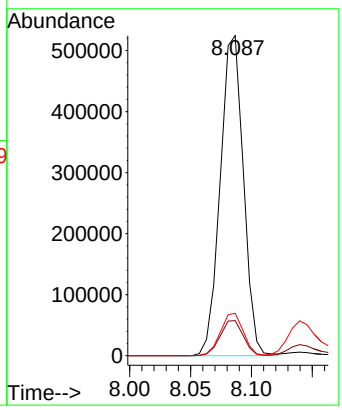


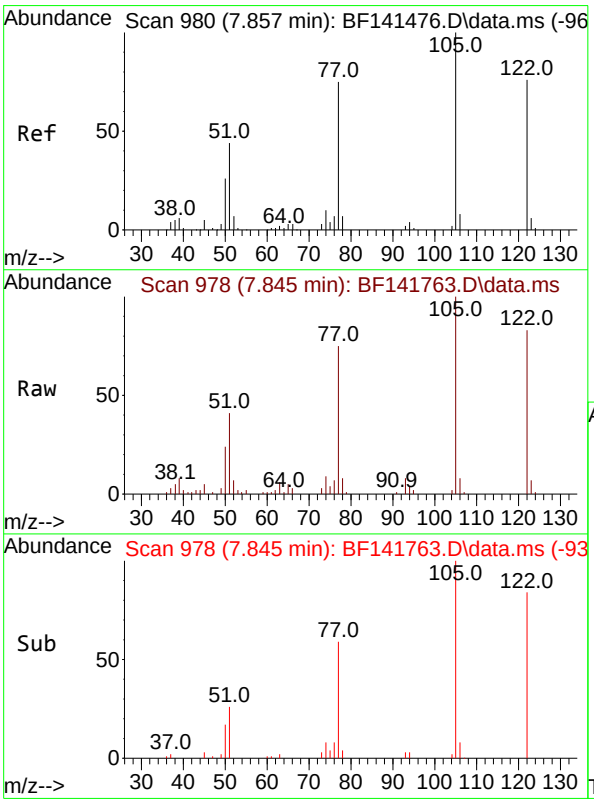
#31
Naphthalene
Concen: 44.540 ng
RT: 8.087 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:128 Resp: 695392

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.7	16.1

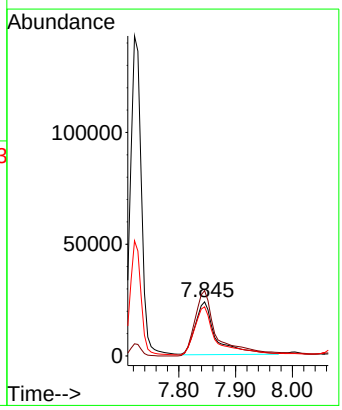


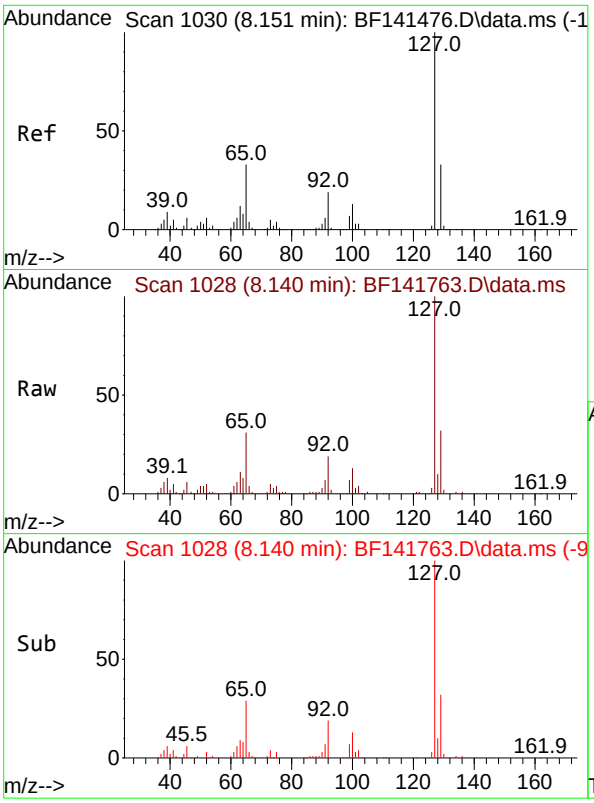


#32
Benzoic acid
Concen: 17.851 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.047 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:122 Resp: 60430

Ion	Ratio	Lower	Upper
122	100		
105	120.9	106.5	146.5
77	90.8	76.3	116.3



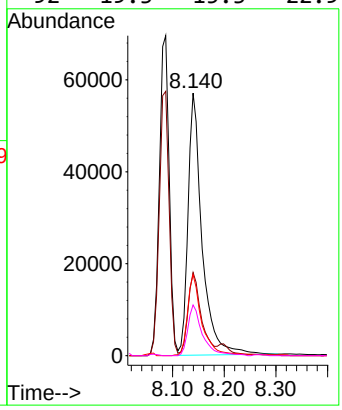


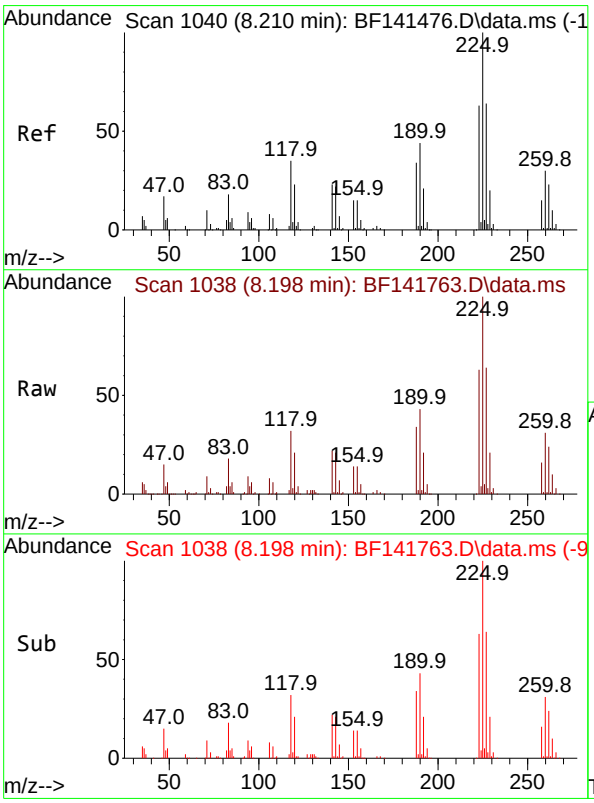
#33
4-Chloroaniline
Concen: 19.747 ng
RT: 8.140 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:127 Resp: 107639

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	30.8	26.4	39.6
92	19.3	15.3	22.9

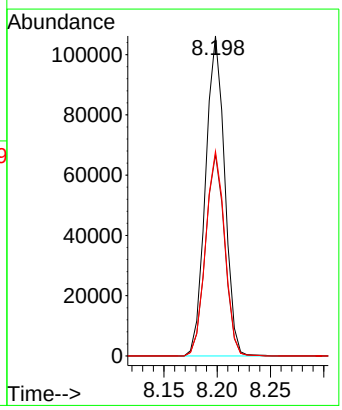


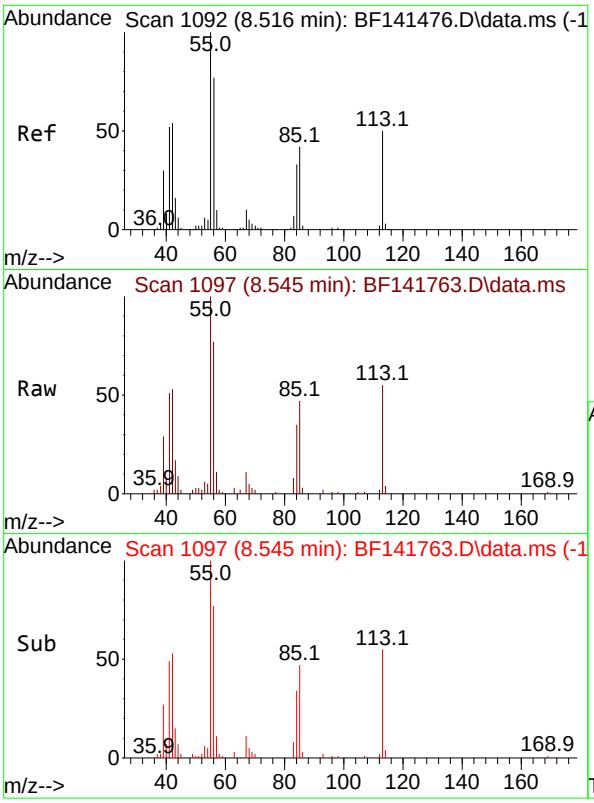


#34
Hexachlorobutadiene
Concen: 46.070 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:225 Resp: 132624

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.0	51.0	76.6



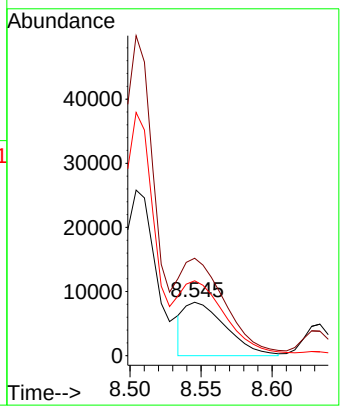


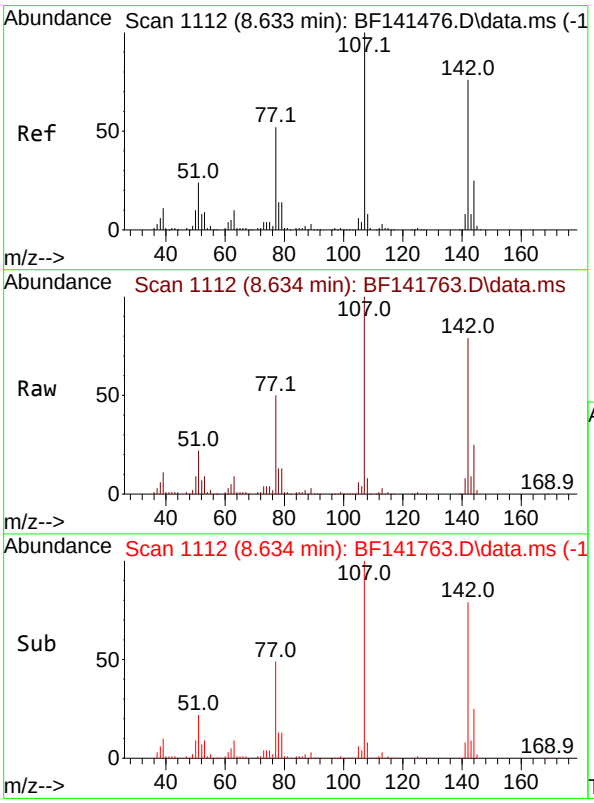
#35
Caprolactam
Concen: 12.612 ng
RT: 8.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:113 Resp: 16909

Ion	Ratio	Lower	Upper
113	100		
55	182.7	180.8	220.8
56	140.4	133.6	173.6

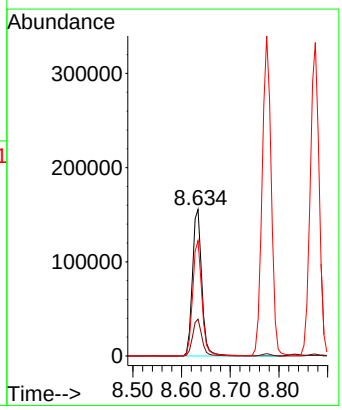


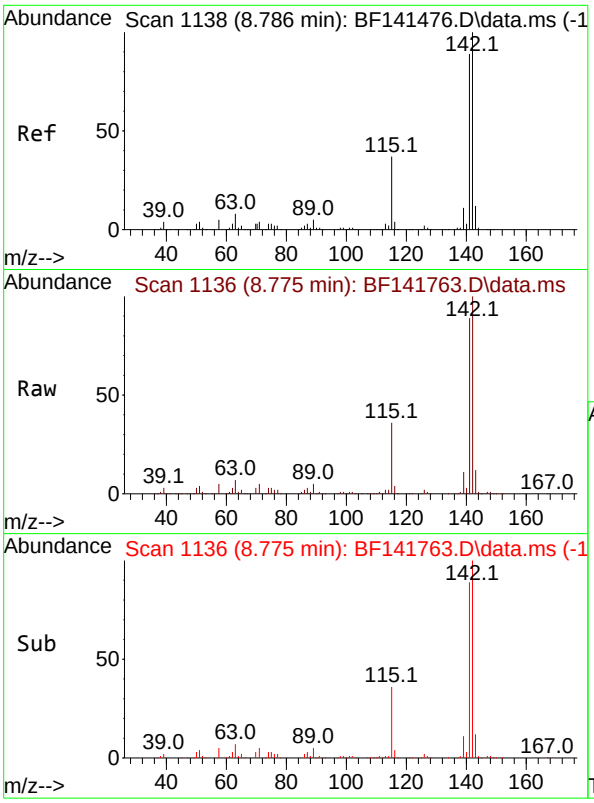


#36
4-Chloro-3-methylphenol
Concen: 42.944 ng
RT: 8.634 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:107 Resp: 209473

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.7	29.5
142	78.7	60.8	91.2



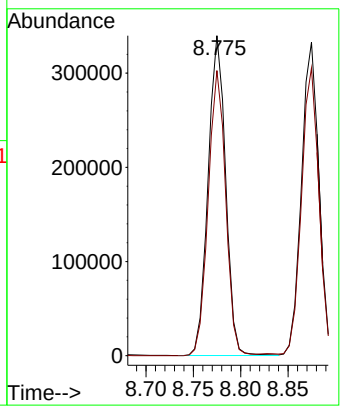


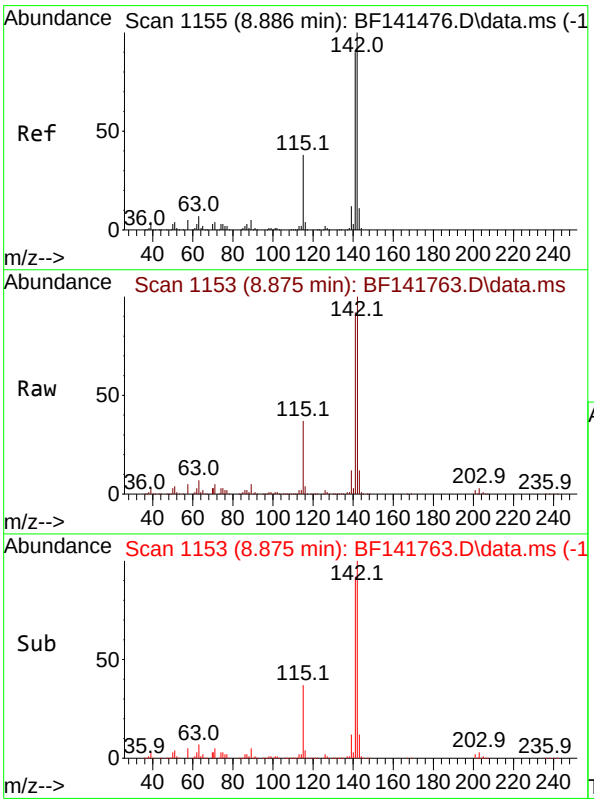
#37
2-Methylnaphthalene
Concen: 43.065 ng
RT: 8.775 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:142 Resp: 437531

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8

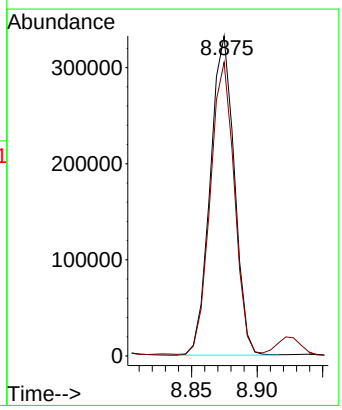


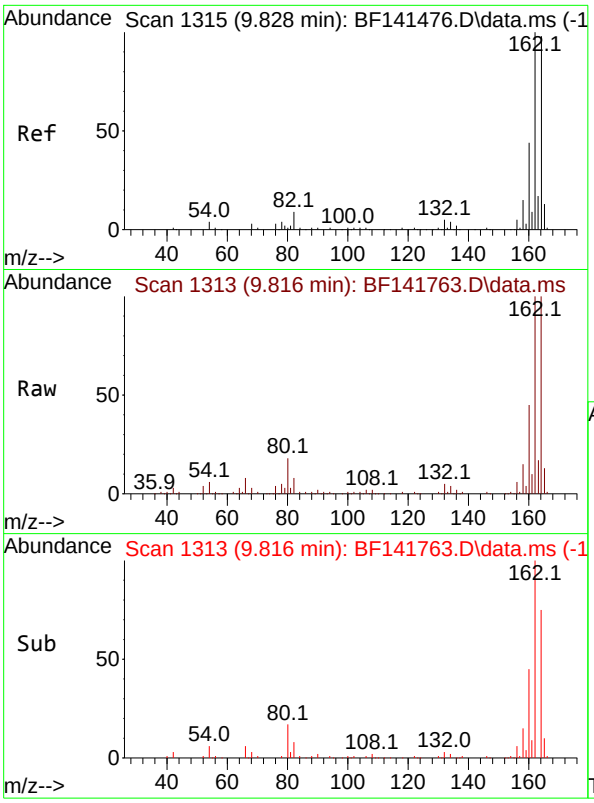


#38
1-Methylnaphthalene
Concen: 43.132 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:142 Resp: 424417

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.1	108.1



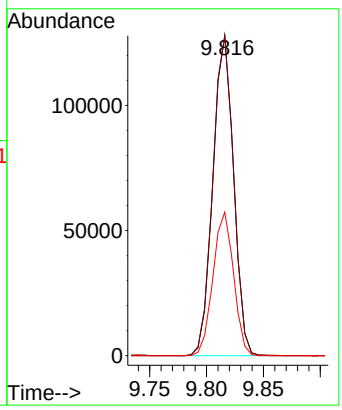


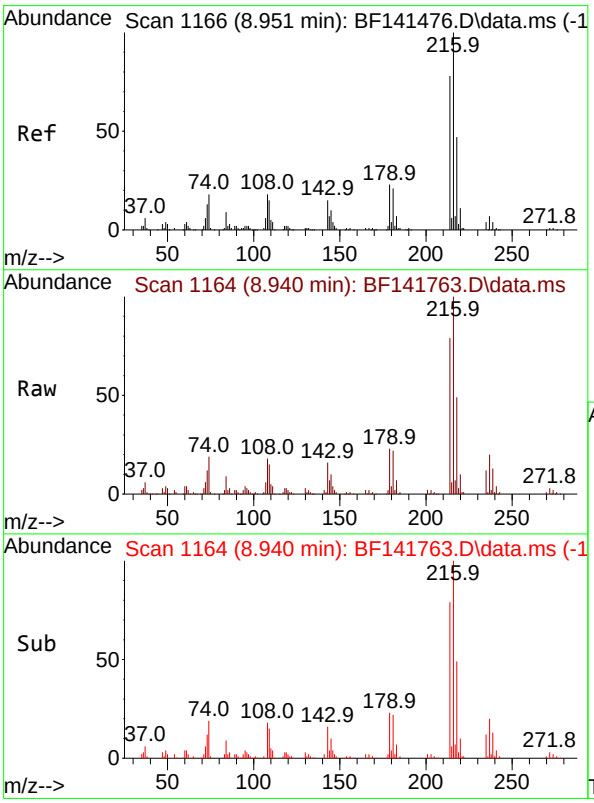
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:164 Resp: 161806

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.3	121.9
160	44.9	35.9	53.9

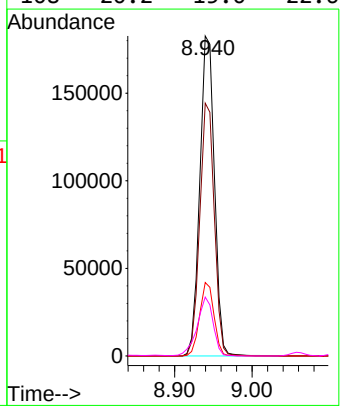


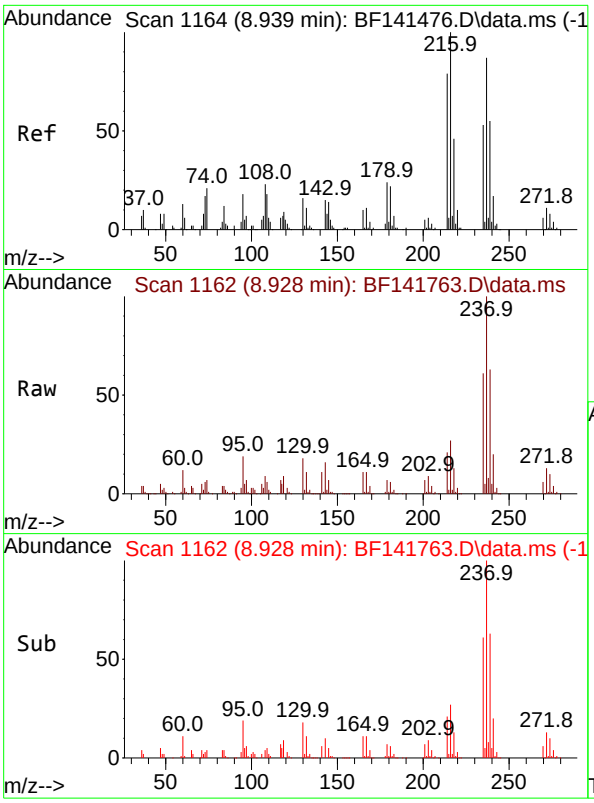


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.212 ng
RT: 8.940 min Scan# 1164
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:216 Resp: 239737

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
179	22.5	18.0	27.0
108	20.2	15.0	22.6



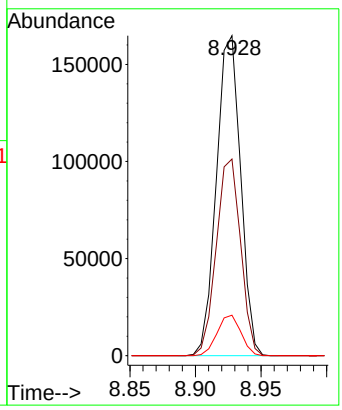


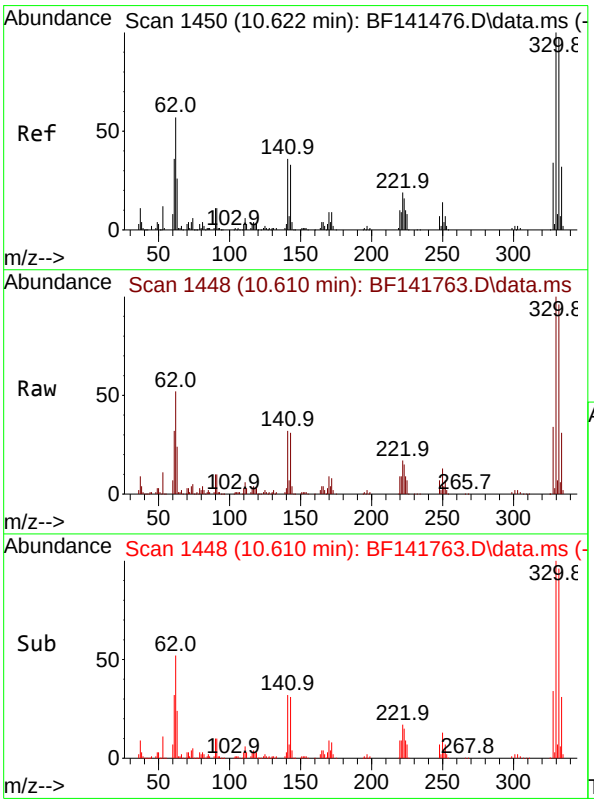
#41
Hexachlorocyclopentadiene
Concen: 135.724 ng
RT: 8.928 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:237 Resp: 211325

Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.4	81.4
272	12.7	0.0	32.4

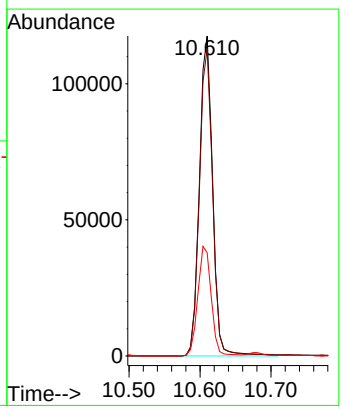


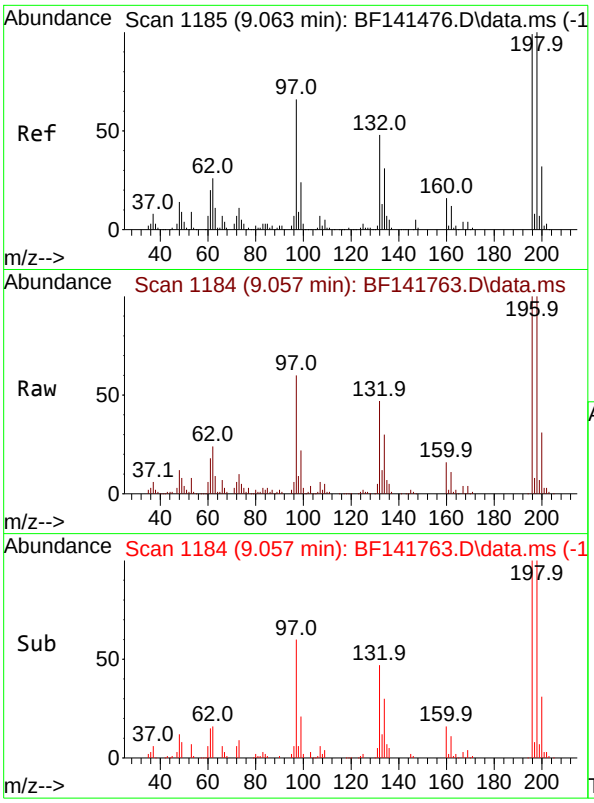


#42
2,4,6-Tribromophenol
Concen: 94.076 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:330 Resp: 152913

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.5	117.7
141	34.7	31.0	46.4



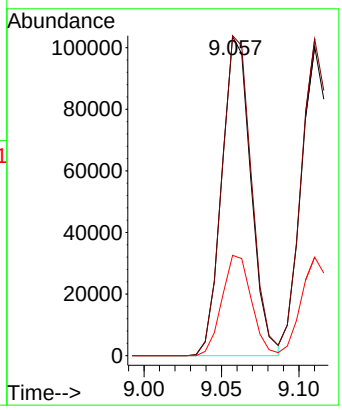


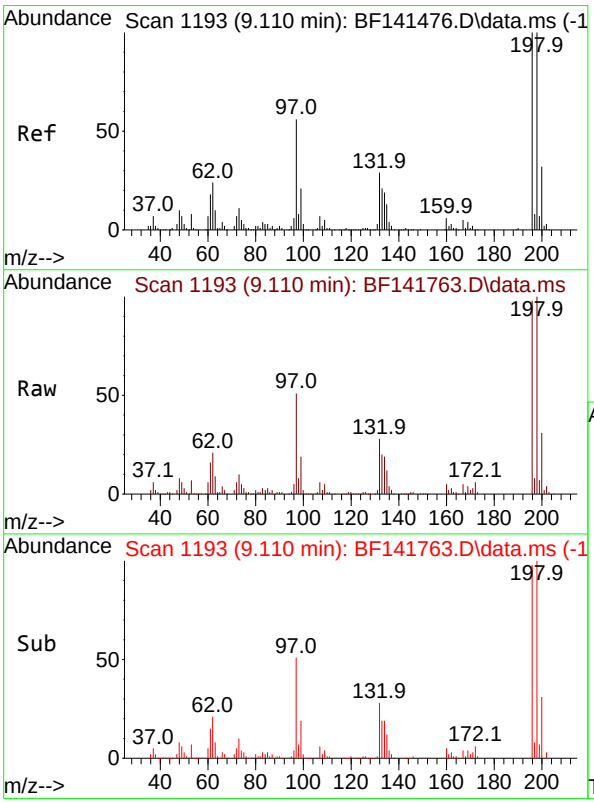
#43
2,4,6-Trichlorophenol
Concen: 44.843 ng
RT: 9.057 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:196 Resp: 135676

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.6	121.0
200	31.4	25.5	38.3

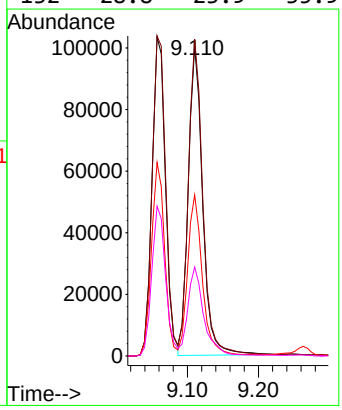


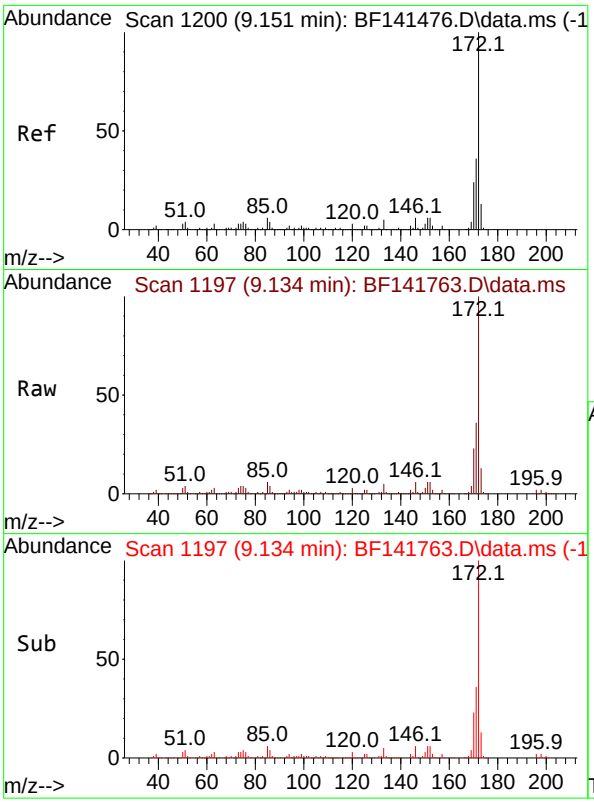


#44
2,4,5-Trichlorophenol
Concen: 43.112 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:196 Resp: 141363

Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.8	119.8
97	52.1	44.8	67.2
132	28.8	23.9	35.9



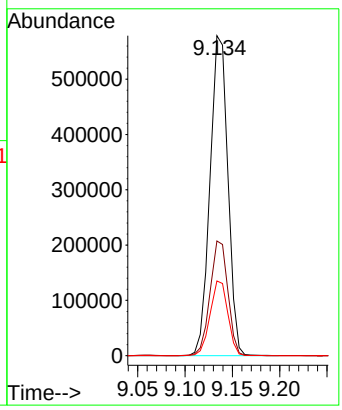


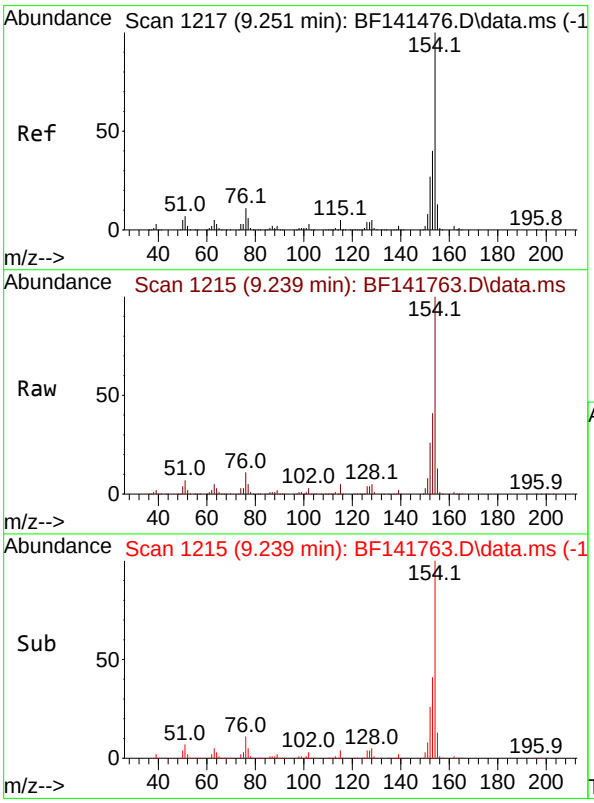
#45
2-Fluorobiphenyl
Concen: 72.536 ng
RT: 9.134 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:172 Resp: 761811

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.3	18.9	28.3

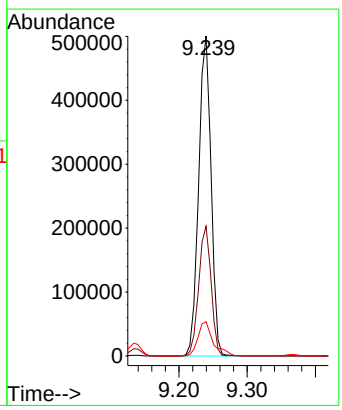


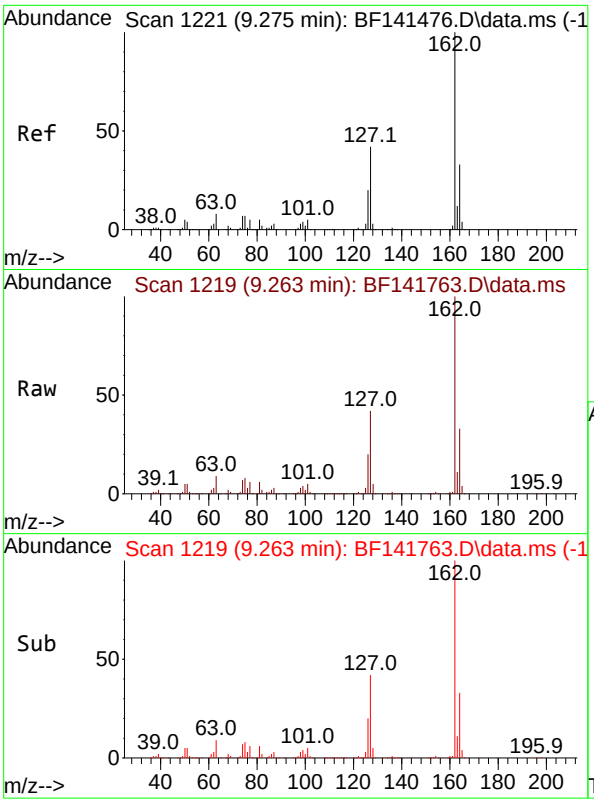


#46
1,1'-Biphenyl
Concen: 50.317 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:154 Resp: 631200

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	10.7	0.0	30.8



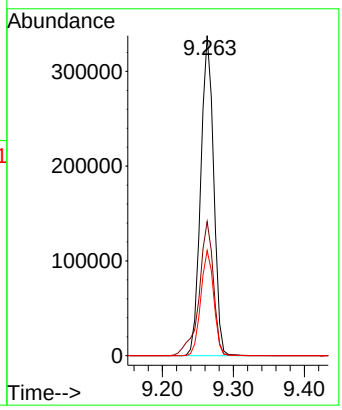


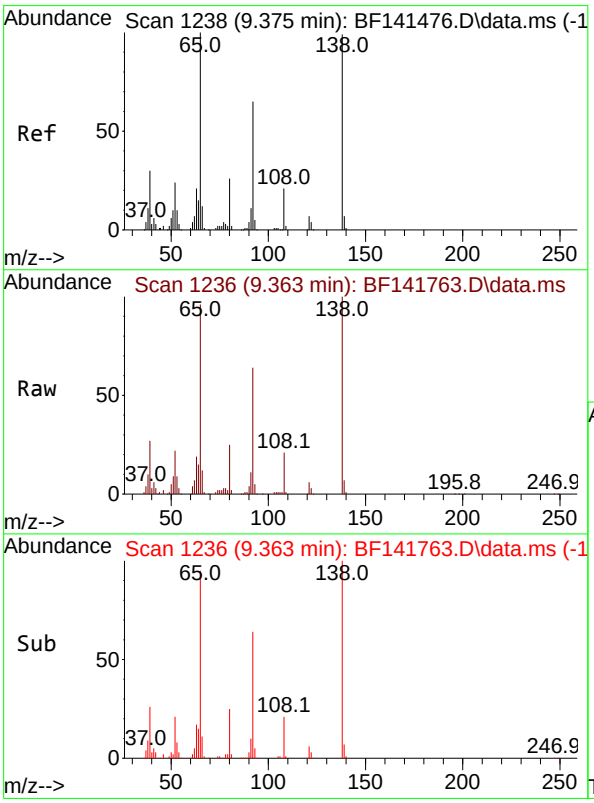
#47
2-Chloronaphthalene
Concen: 46.266 ng
RT: 9.263 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:162 Resp: 429181

Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.1	51.1
164	32.9	26.3	39.5

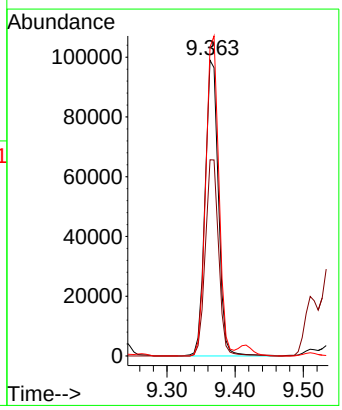


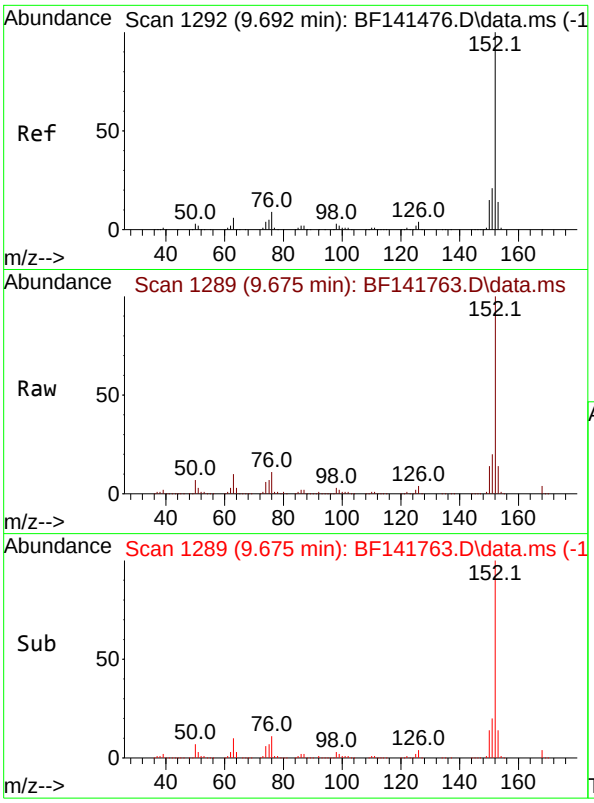


#48
2-Nitroaniline
Concen: 43.349 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion: 65 Resp: 134953

Ion	Ratio	Lower	Upper
65	100		
92	66.4	52.2	78.2
138	104.5	79.5	119.3



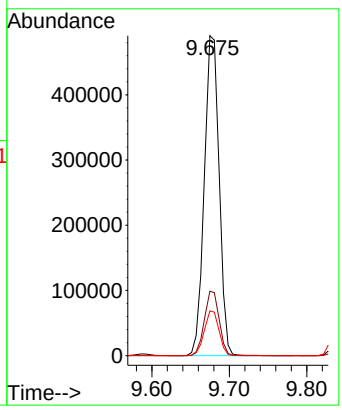


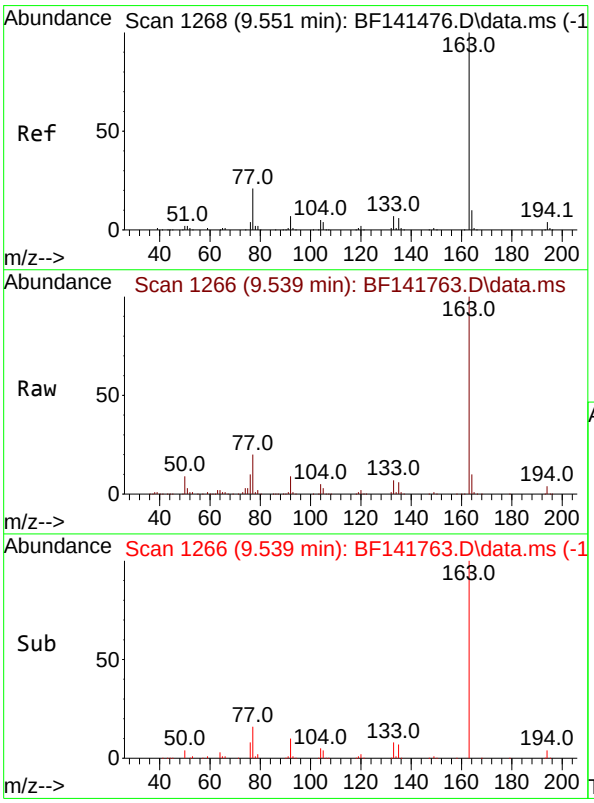
#49
Acenaphthylene
Concen: 47.361 ng
RT: 9.675 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:152 Resp: 653459

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.4	24.6
153	14.0	10.9	16.3

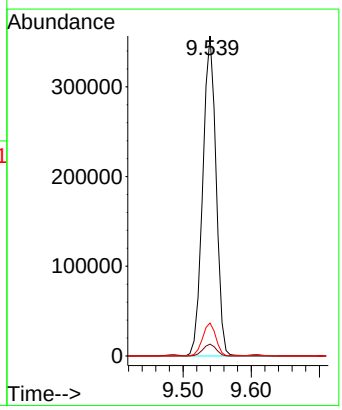


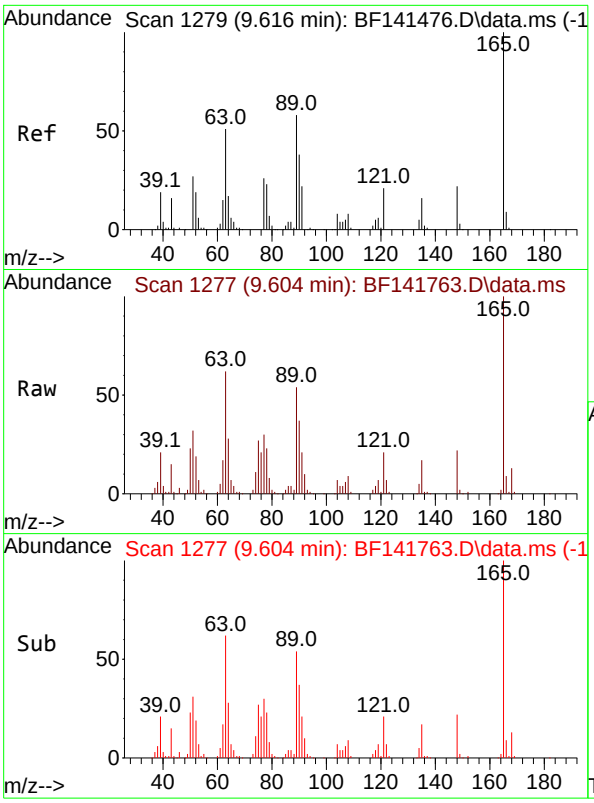


#50
Dimethylphthalate
Concen: 44.099 ng
RT: 9.539 min Scan# 1266
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:163 Resp: 484412

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.3	7.9	11.9



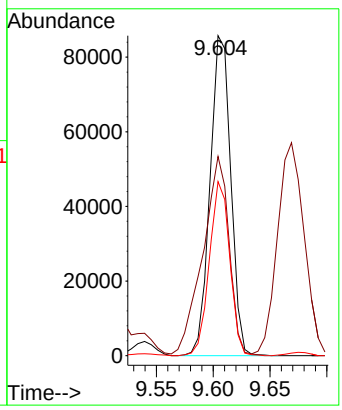


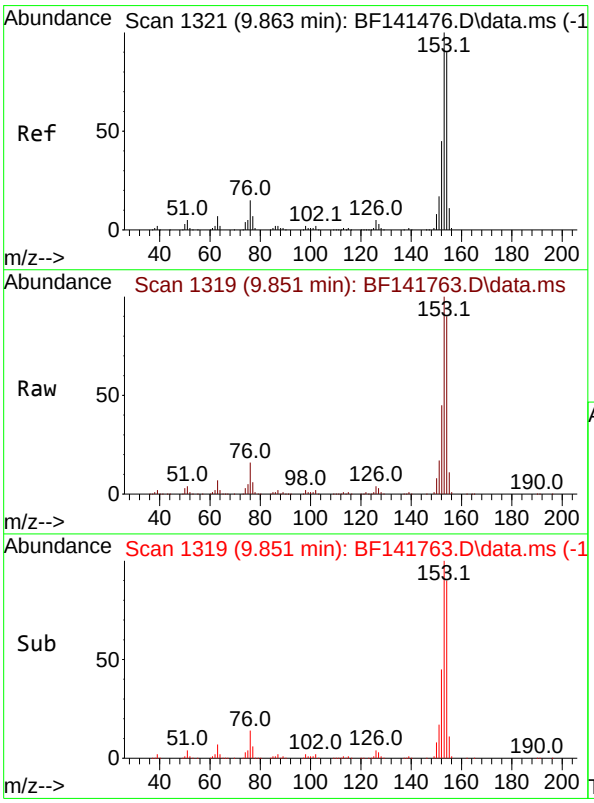
#51
2,6-Dinitrotoluene
Concen: 45.293 ng
RT: 9.604 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:165 Resp: 108763

Ion	Ratio	Lower	Upper
165	100		
63	62.2	49.4	74.0
89	54.4	46.5	69.7

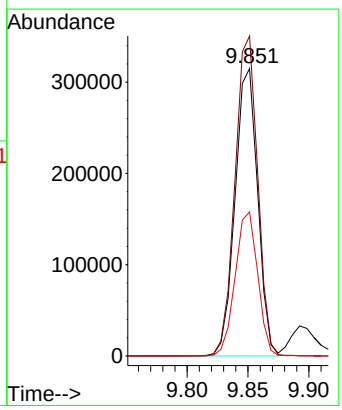


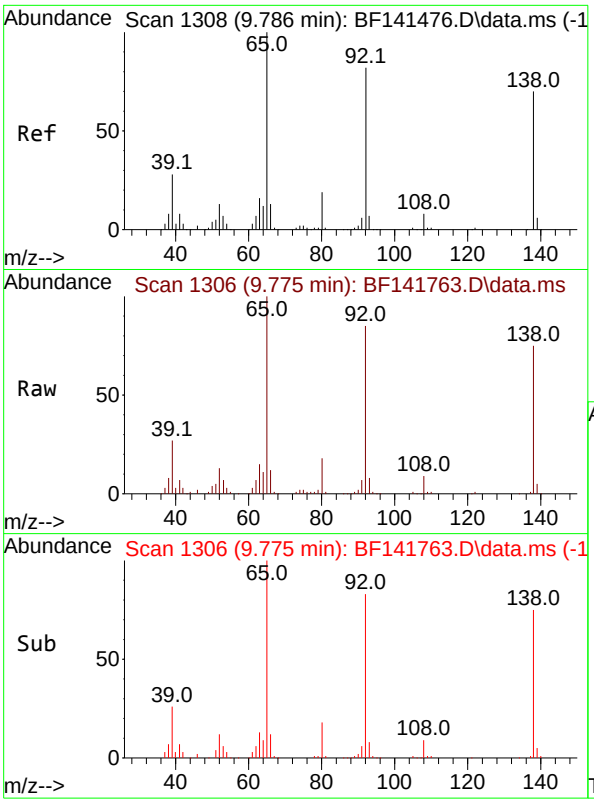


#52
Acenaphthene
Concen: 44.012 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:154 Resp: 408252

Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.2	133.8
152	50.1	39.8	59.8



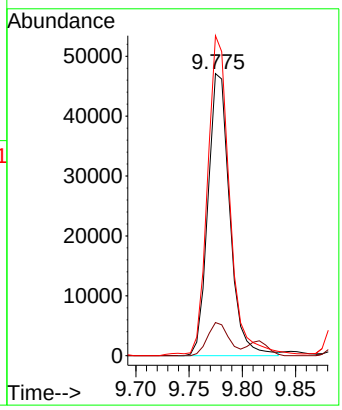


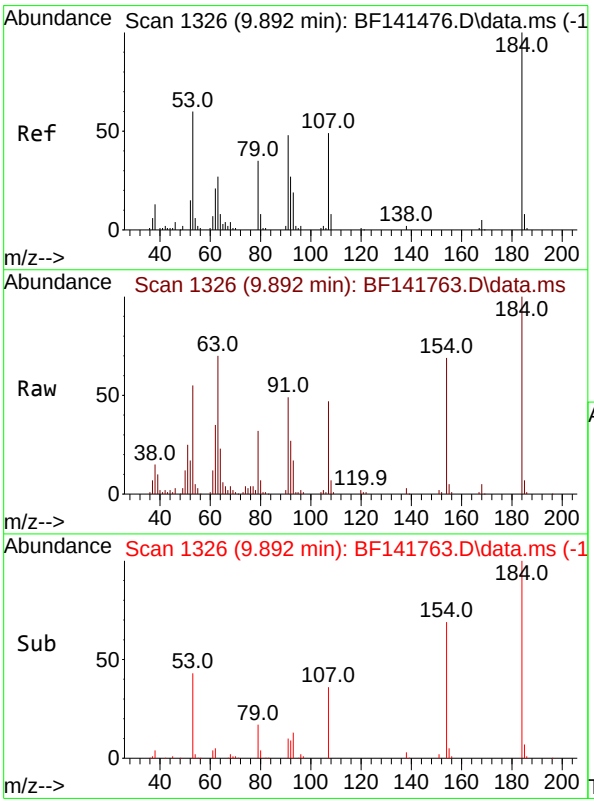
#53
3-Nitroaniline
Concen: 25.937 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:138 Resp: 67035

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.0	13.4
92	113.4	93.7	140.5

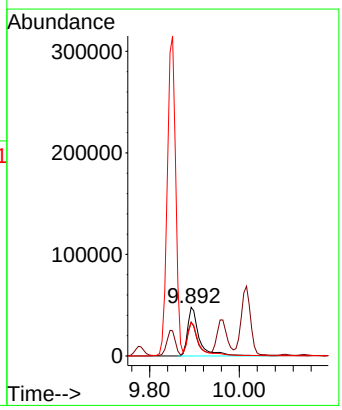


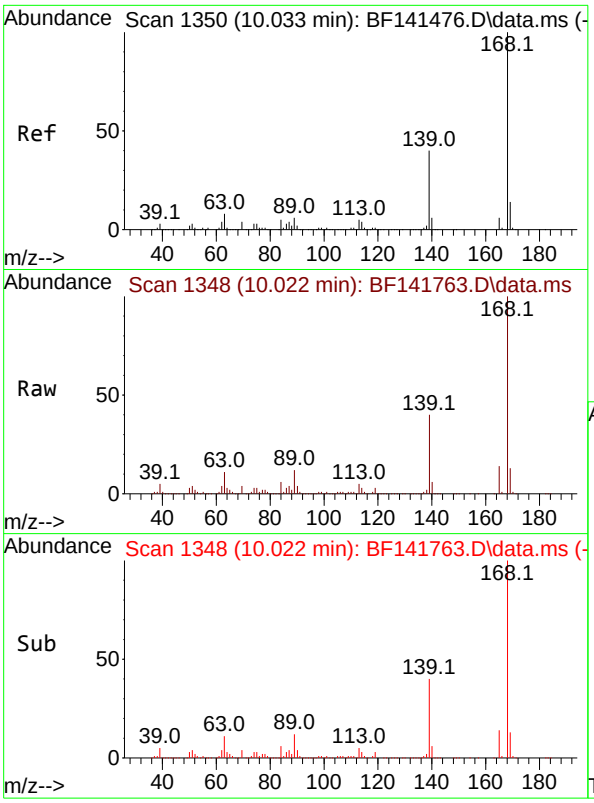


#54
2,4-Dinitrophenol
Concen: 61.119 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:184 Resp: 87227

Ion	Ratio	Lower	Upper
184	100		
63	69.9	61.0	91.6
154	68.7	59.9	89.9



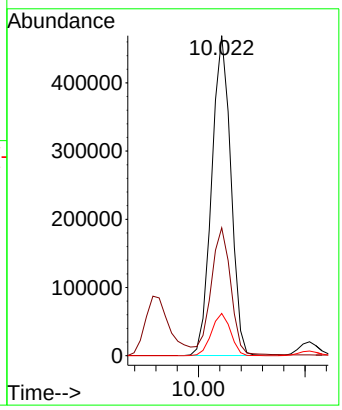


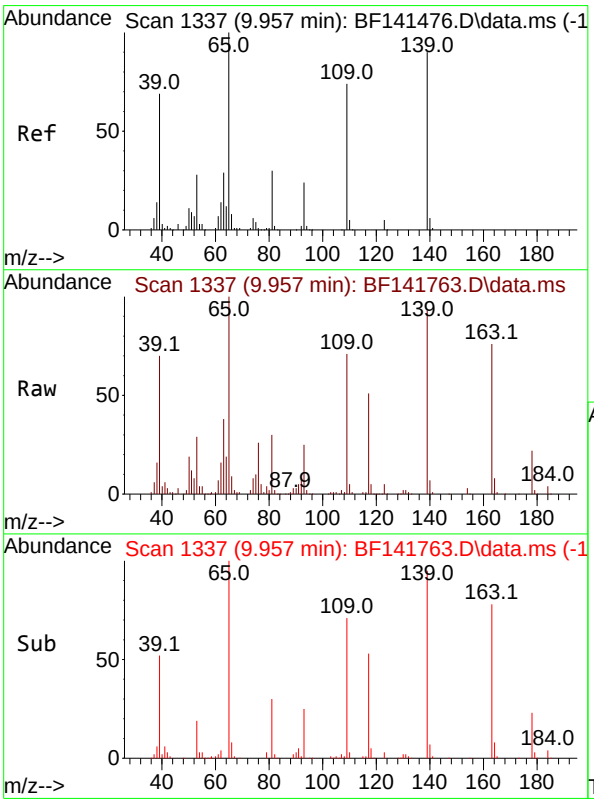
#55
Dibenzofuran
Concen: 42.834 ng
RT: 10.022 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:168 Resp: 583197

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.7	49.1
169	13.2	10.8	16.2

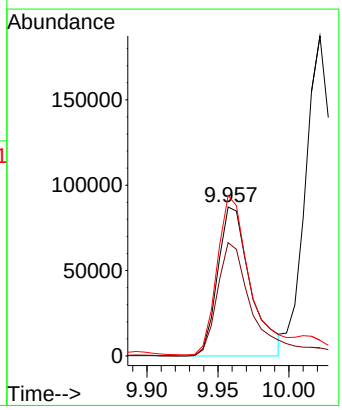


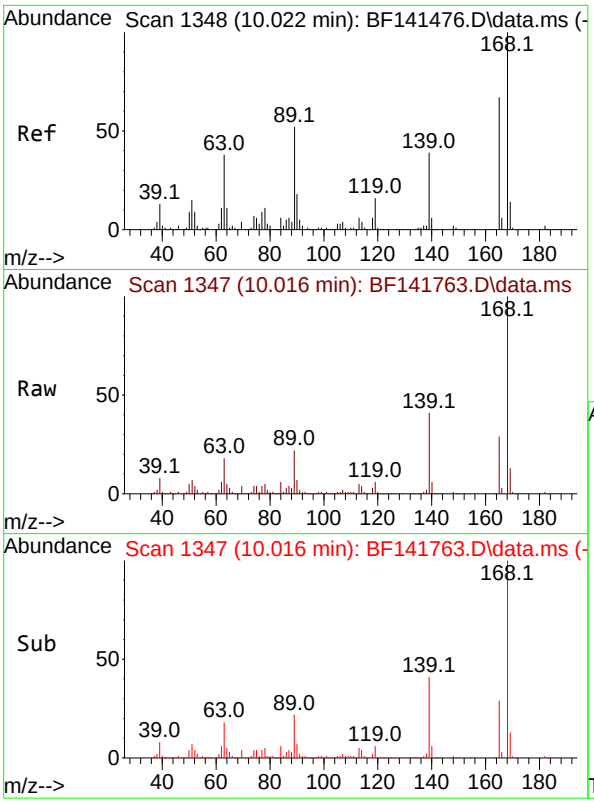


#56
4-Nitrophenol
Concen: 73.020 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:139 Resp: 140095

Ion	Ratio	Lower	Upper
139	100		
109	76.0	62.0	102.0
65	107.7	91.2	131.2



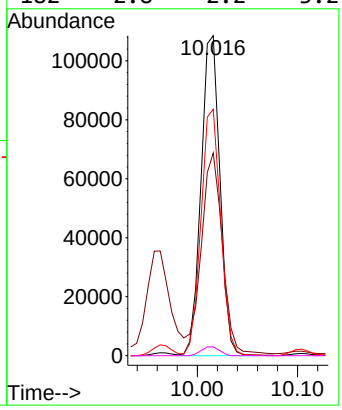


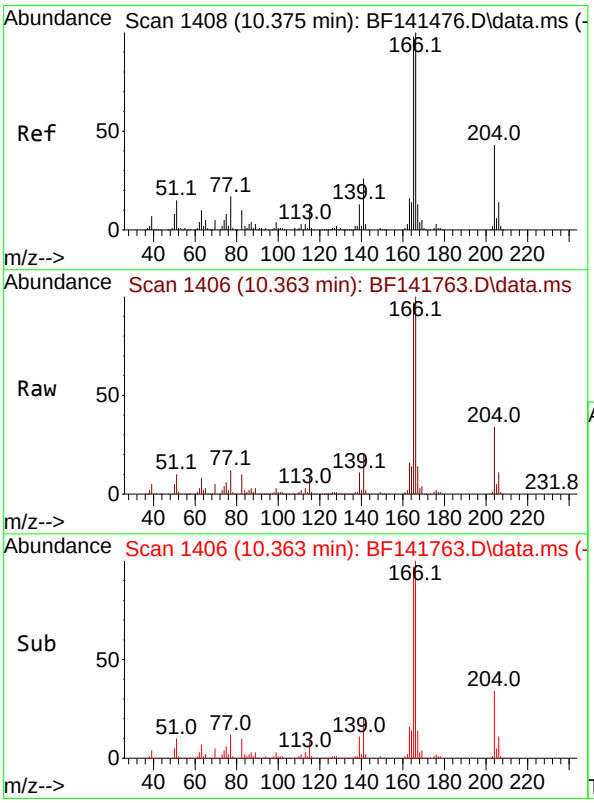
#57
2,4-Dinitrotoluene
Concen: 44.566 ng
RT: 10.016 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:165 Resp: 142466

Ion	Ratio	Lower	Upper
165	100		
63	63.4	46.4	69.6
89	77.0	61.8	92.6
182	2.8	2.2	3.2

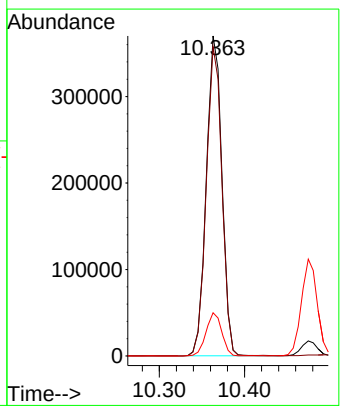


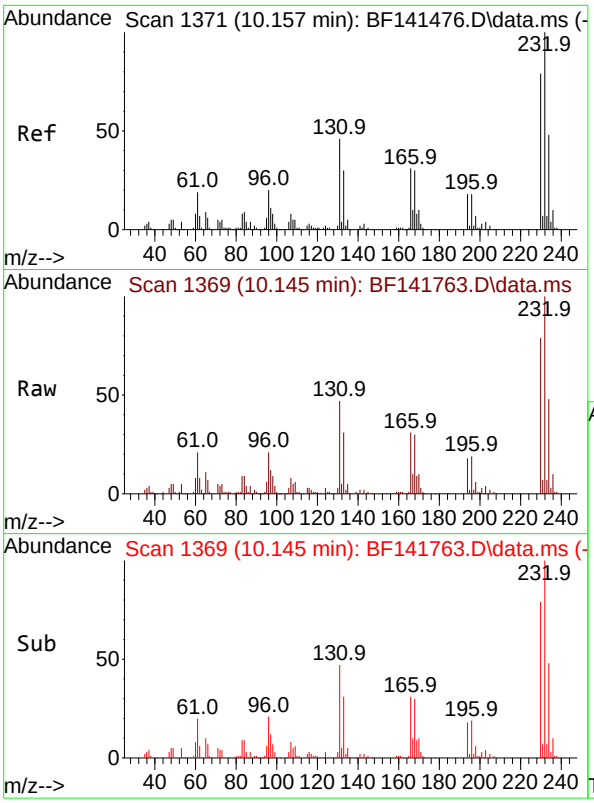


#58
Fluorene
Concen: 44.692 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:166 Resp: 470483

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.2	117.2
167	13.5	10.7	16.1



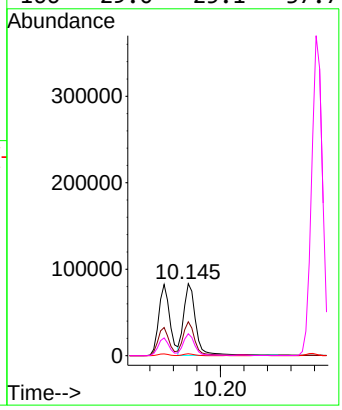


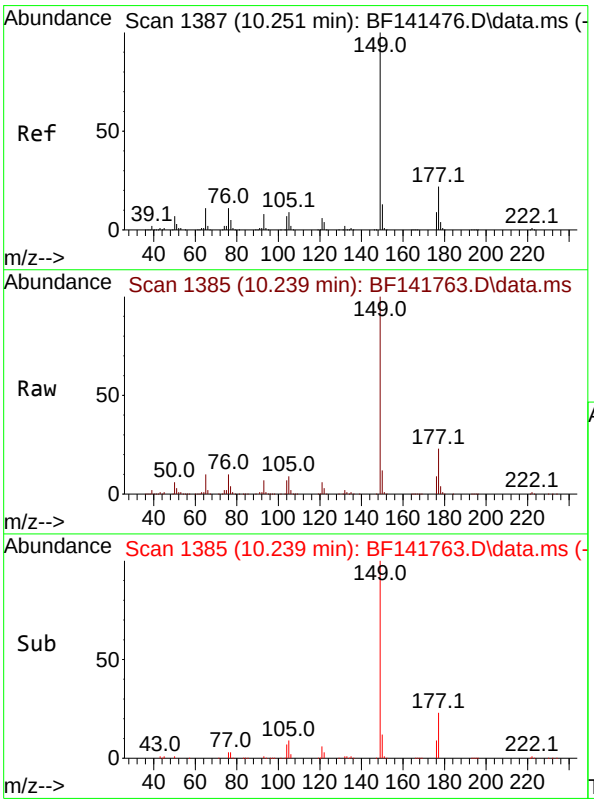
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.218 ng
RT: 10.145 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:232 Resp: 116359

Ion	Ratio	Lower	Upper
232	100		
131	46.6	39.2	58.8
130	2.5	2.1	3.1
166	29.0	25.1	37.7

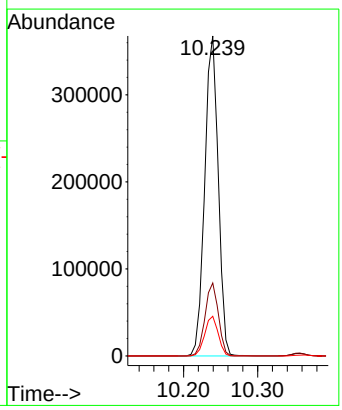


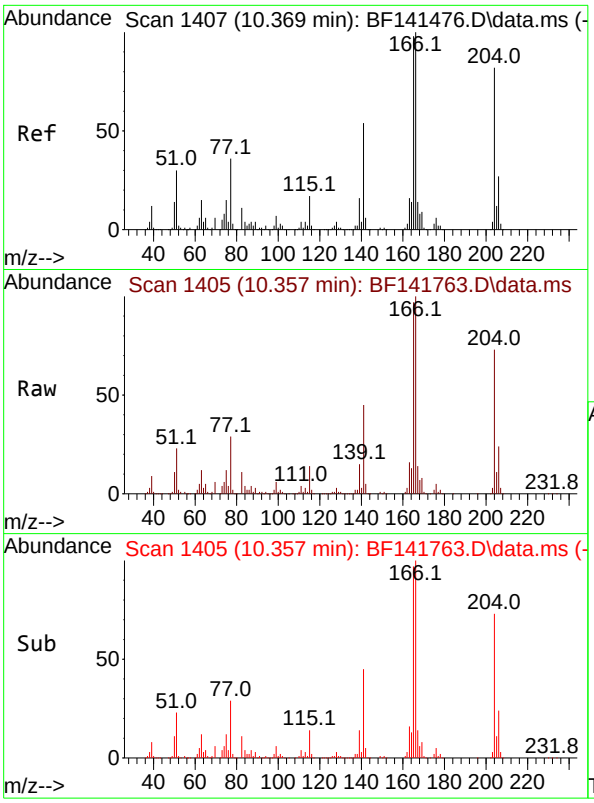


#60
Diethylphthalate
Concen: 43.068 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:149 Resp: 465458

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.4	10.1	15.1



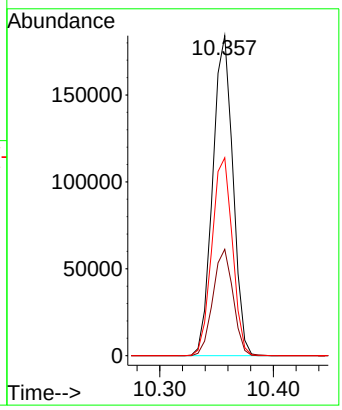


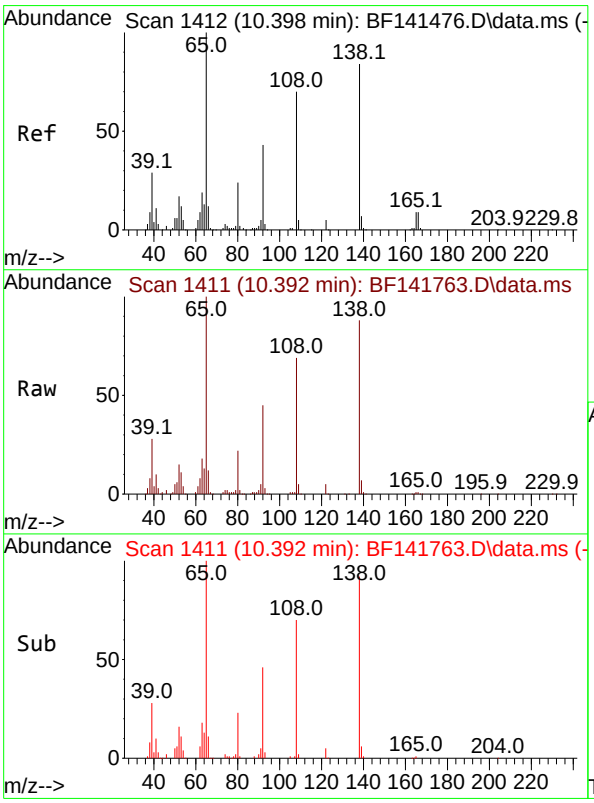
#61
4-Chlorophenyl-phenylether
Concen: 44.958 ng
RT: 10.357 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:204 Resp: 227694

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	61.8	51.9	77.9

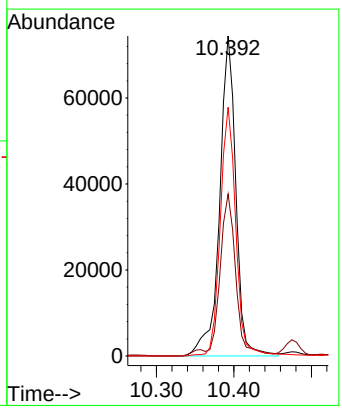


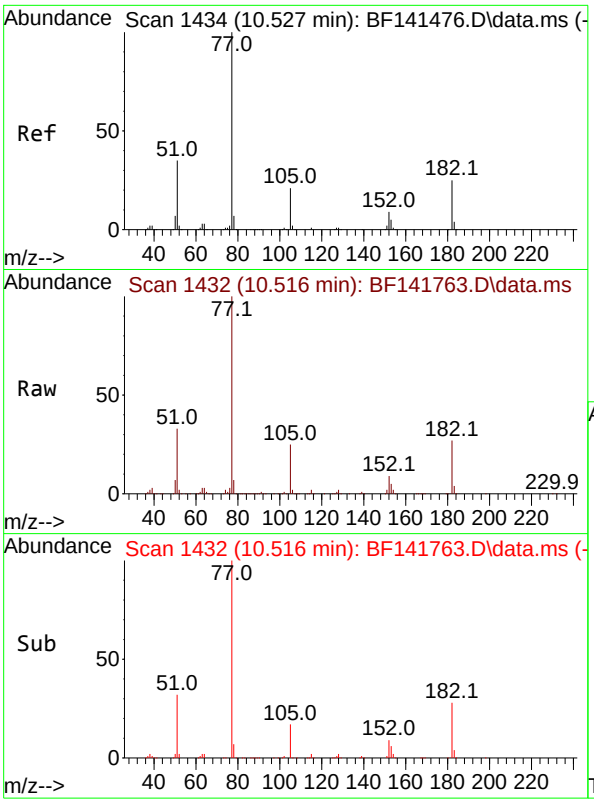


#62
4-Nitroaniline
Concen: 41.300 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:138 Resp: 108386

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.3	71.3
108	77.7	63.7	103.7



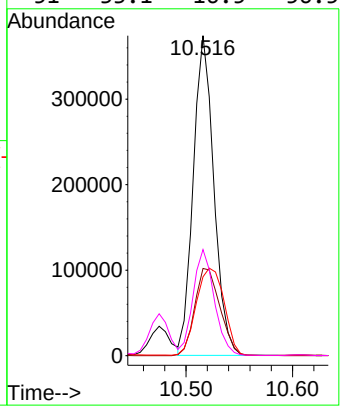


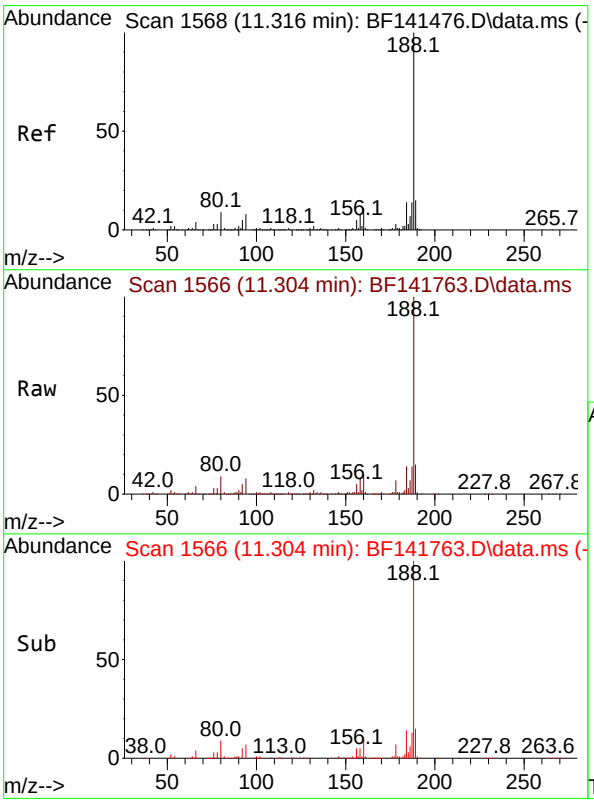
#63
Azobenzene
Concen: 46.798 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion: 77 Resp: 502797

Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.7	44.7
105	24.6	0.4	40.4
51	33.1	16.5	56.5

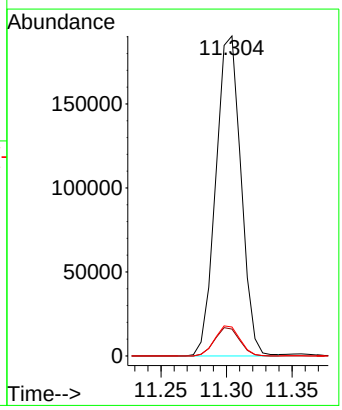


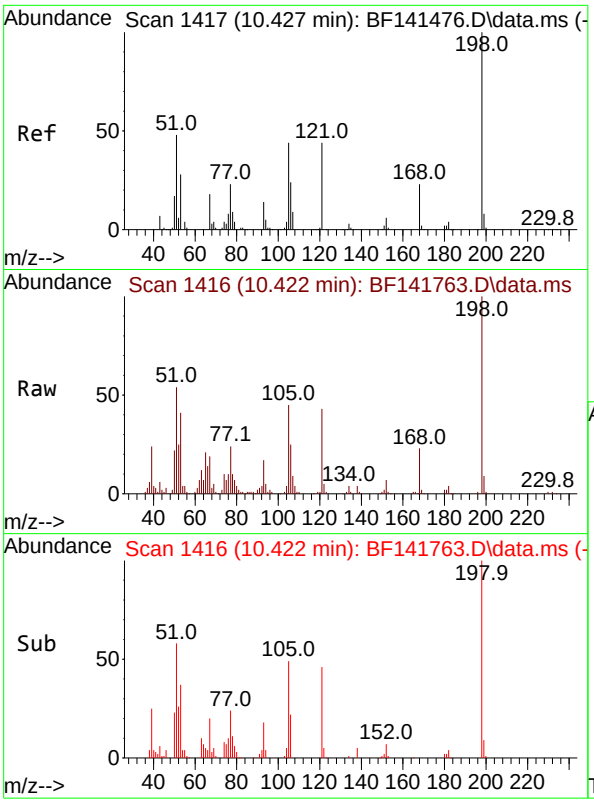


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1566
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:188 Resp: 253973

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.1	7.3	10.9



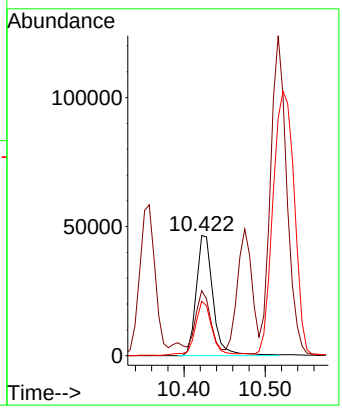


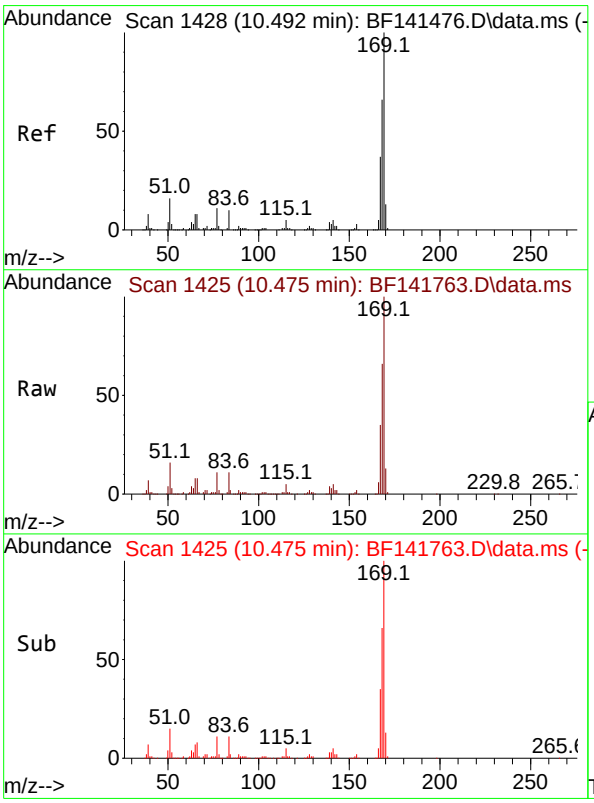
#65
4,6-Dinitro-2-methylphenol
Concen: 38.104 ng
RT: 10.422 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:198 Resp: 67224

Ion	Ratio	Lower	Upper
198	100		
51	54.1	37.4	77.4
105	45.2	25.2	65.2

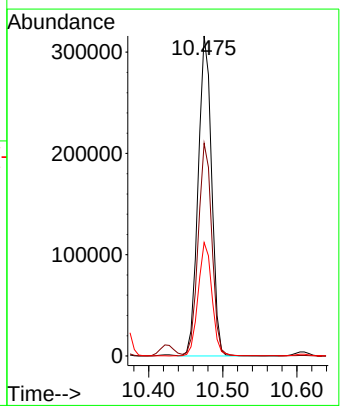


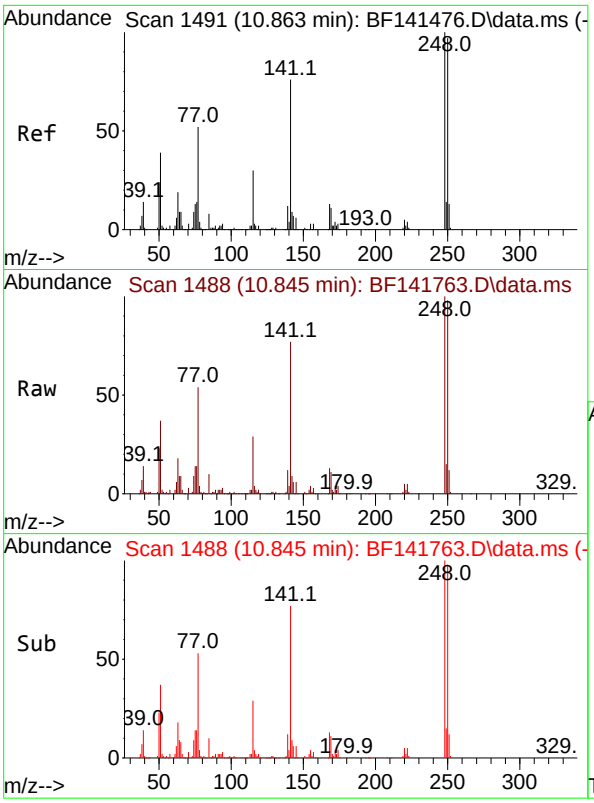


#66
n-Nitrosodiphenylamine
Concen: 49.203 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:169 Resp: 400020

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.3	79.9
167	35.4	29.4	44.2



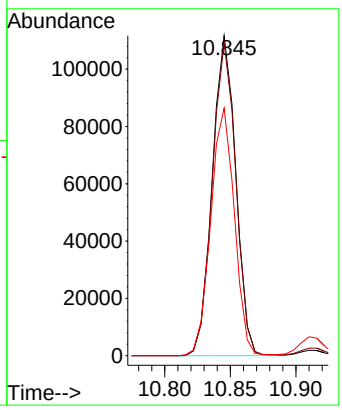


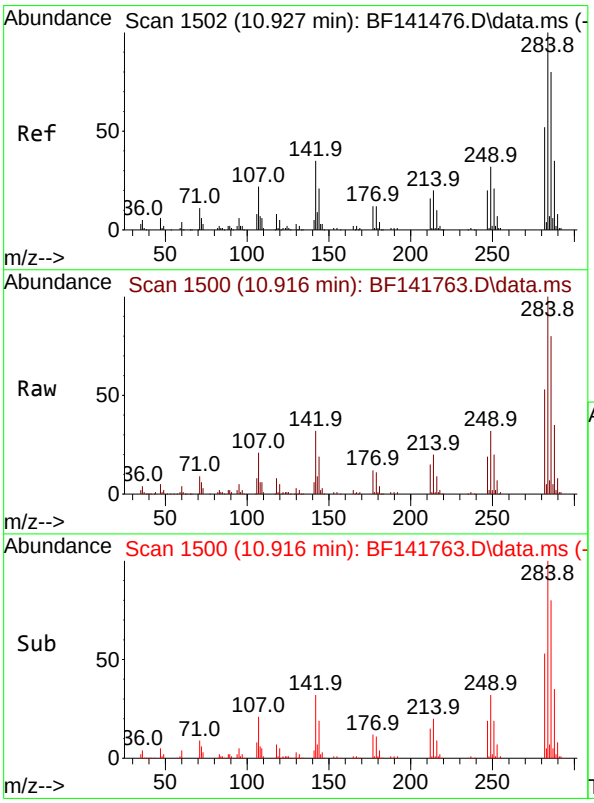
#67
4-Bromophenyl-phenylether
Concen: 49.014 ng
RT: 10.845 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:248 Resp: 139126

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.8	116.6
141	77.3	60.6	90.8

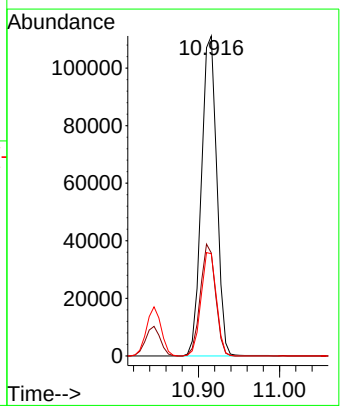


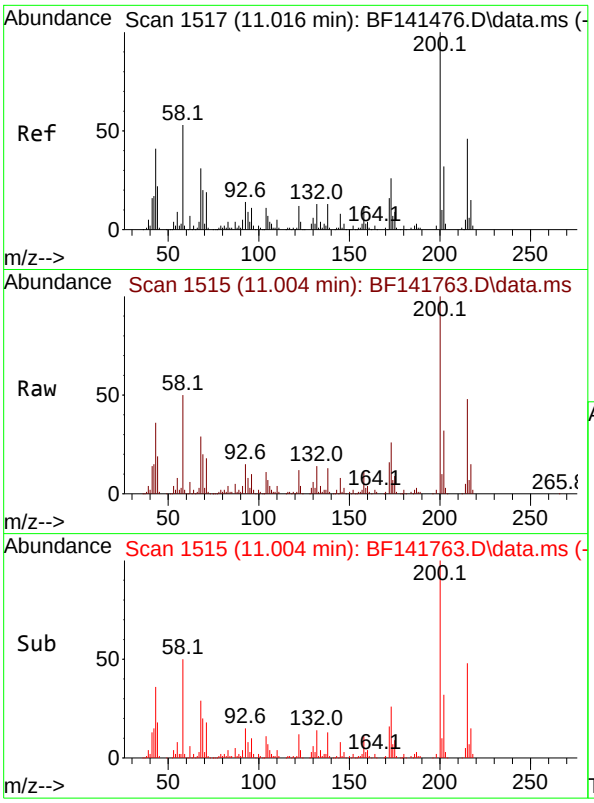


#68
Hexachlorobenzene
Concen: 49.895 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:284 Resp: 145837

Ion	Ratio	Lower	Upper
284	100		
142	32.2	28.0	42.0
249	32.0	25.8	38.8



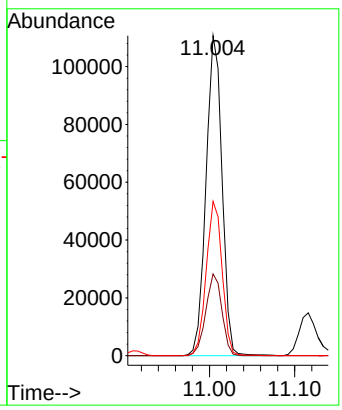


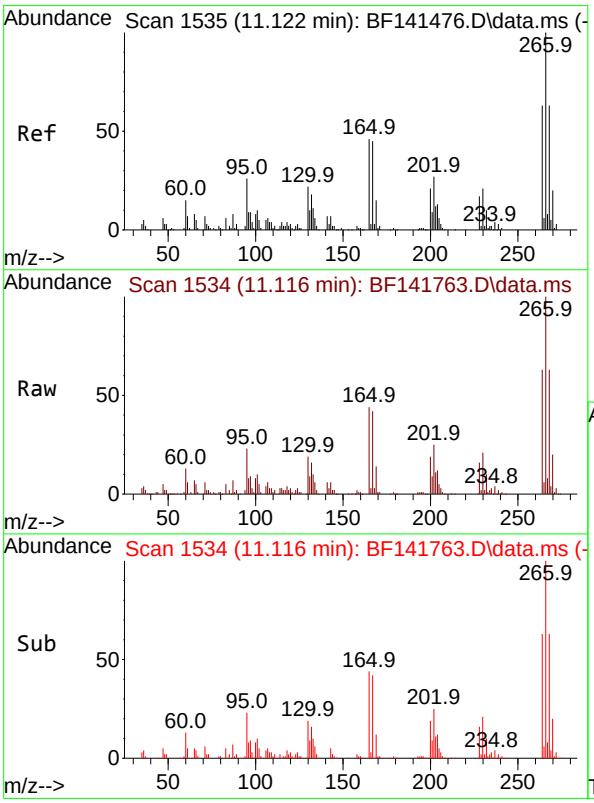
#69
Atrazine
Concen: 59.121 ng
RT: 11.004 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:200 Resp: 144195

Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	48.2	25.9	65.9

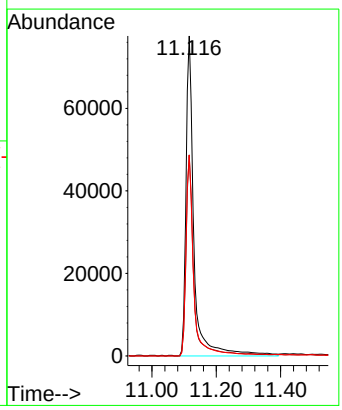


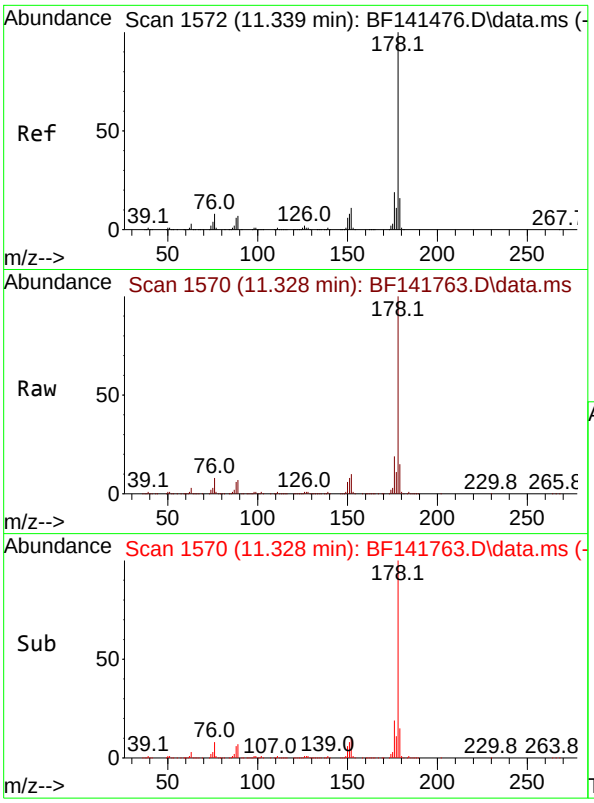


#70
Pentachlorophenol
Concen: 71.320 ng
RT: 11.116 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:266 Resp: 133292

Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.1	75.1
264	62.7	50.1	75.1



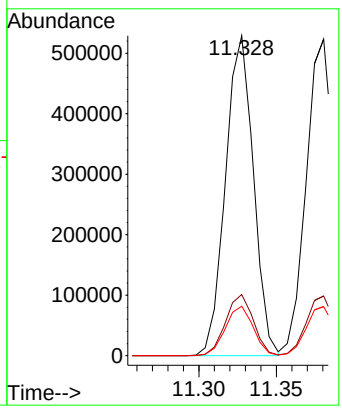


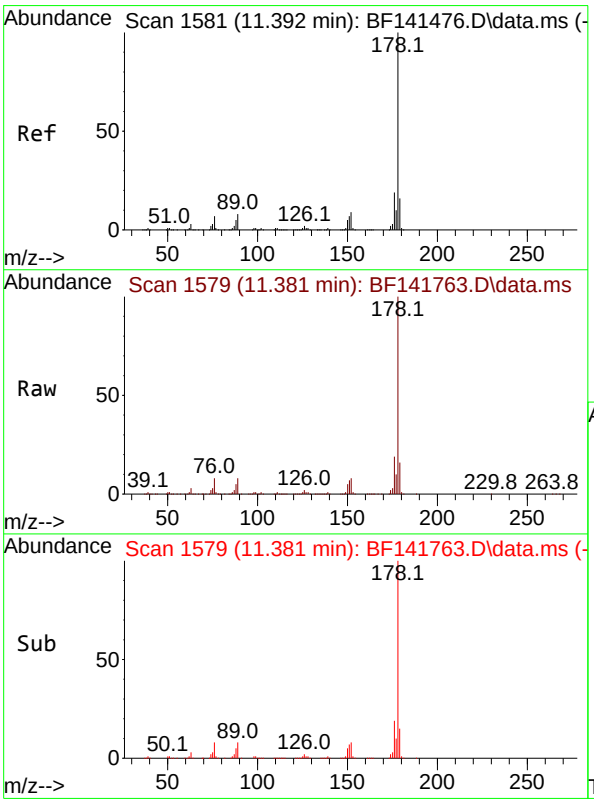
#71
Phenanthrene
Concen: 47.472 ng
RT: 11.328 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:178 Resp: 663667

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.5	12.4	18.6

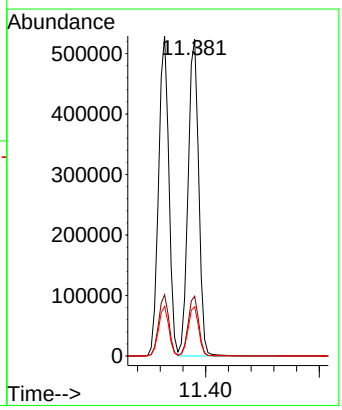


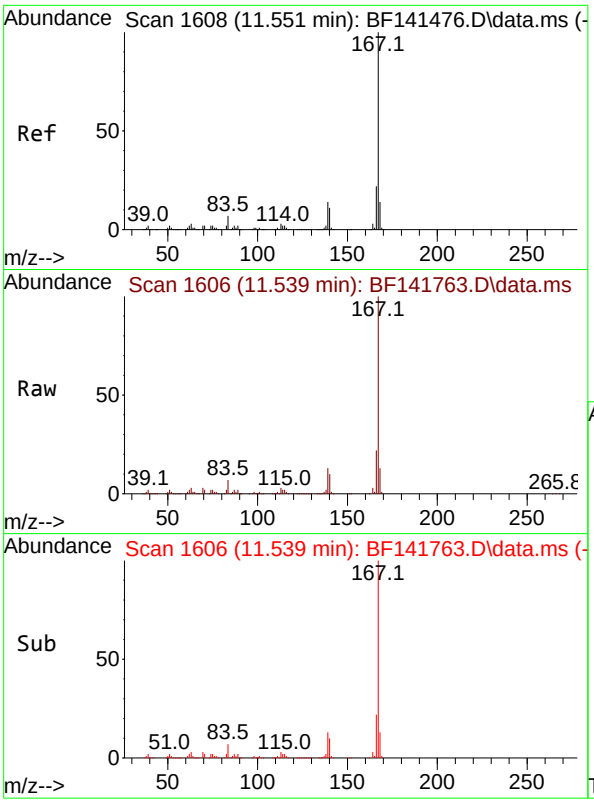


#72
Anthracene
Concen: 48.188 ng
RT: 11.381 min Scan# 1579
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:178 Resp: 677206

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.5	12.4	18.6



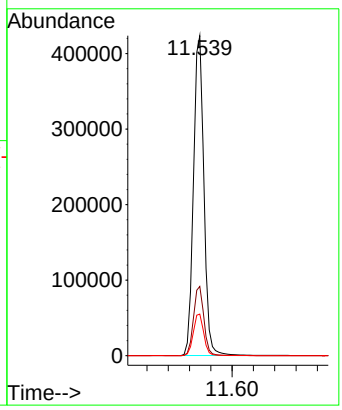


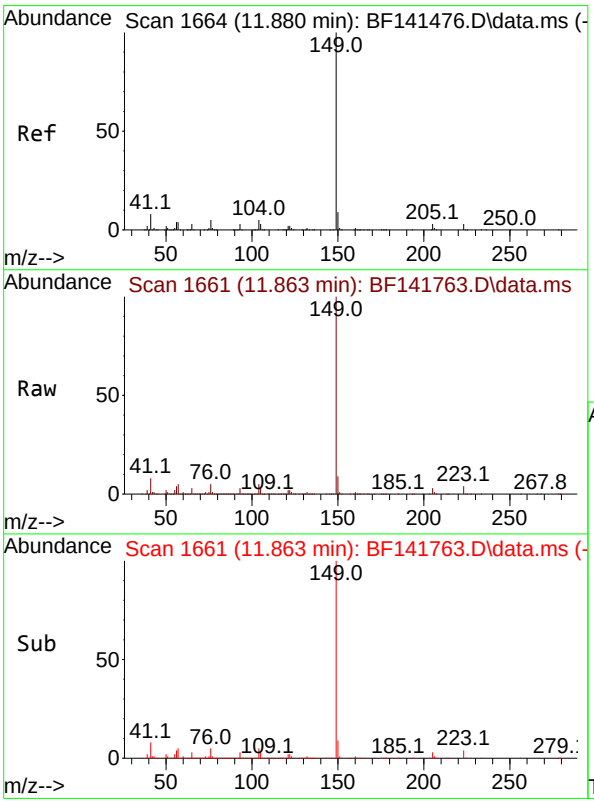
#73
Carbazole
Concen: 45.538 ng
RT: 11.539 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:167 Resp: 575834

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.0	10.9	16.3

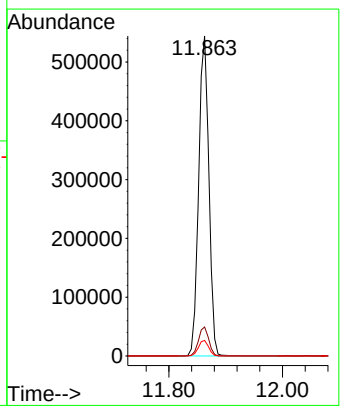


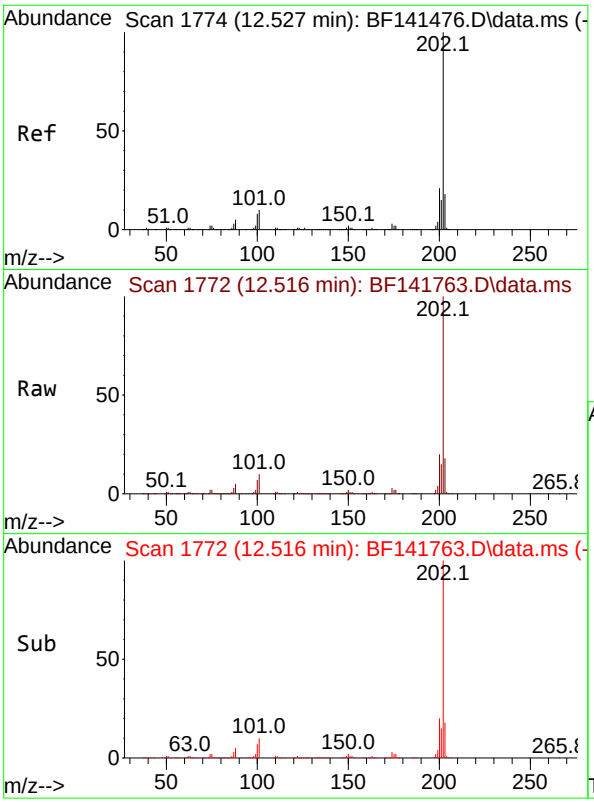


#74
Di-n-butylphthalate
Concen: 46.518 ng
RT: 11.863 min Scan# 1661
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:149 Resp: 679207

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.2	6.2



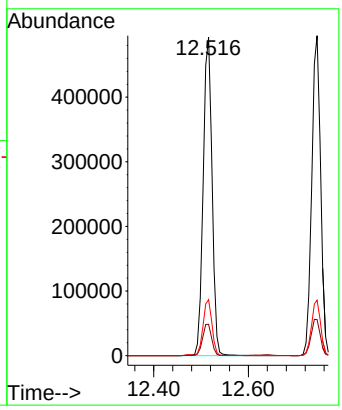


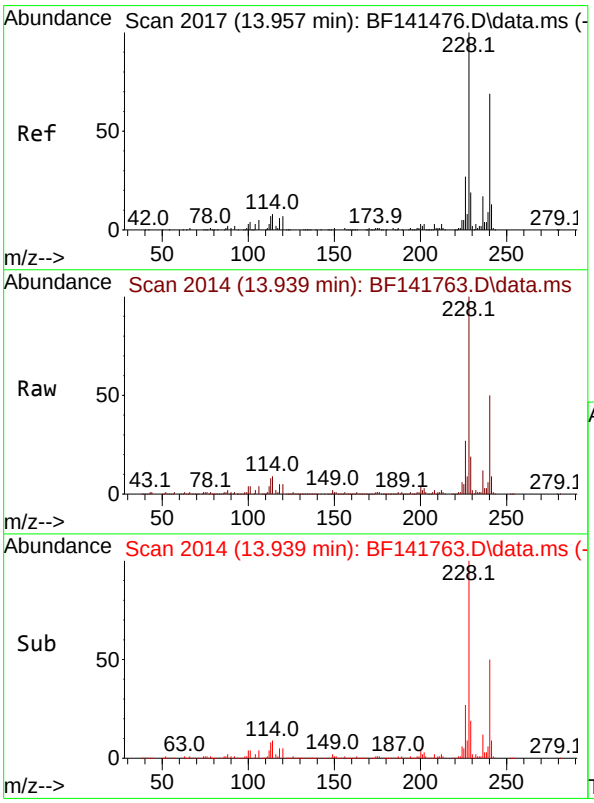
#75
Fluoranthene
Concen: 43.549 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:202 Resp: 645460

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.2
203	17.6	0.0	37.6

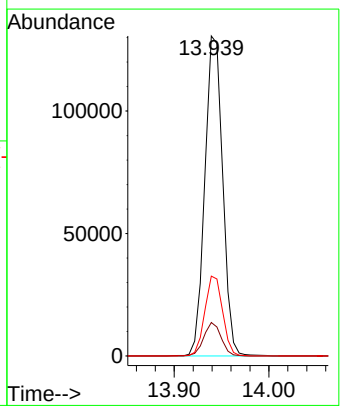


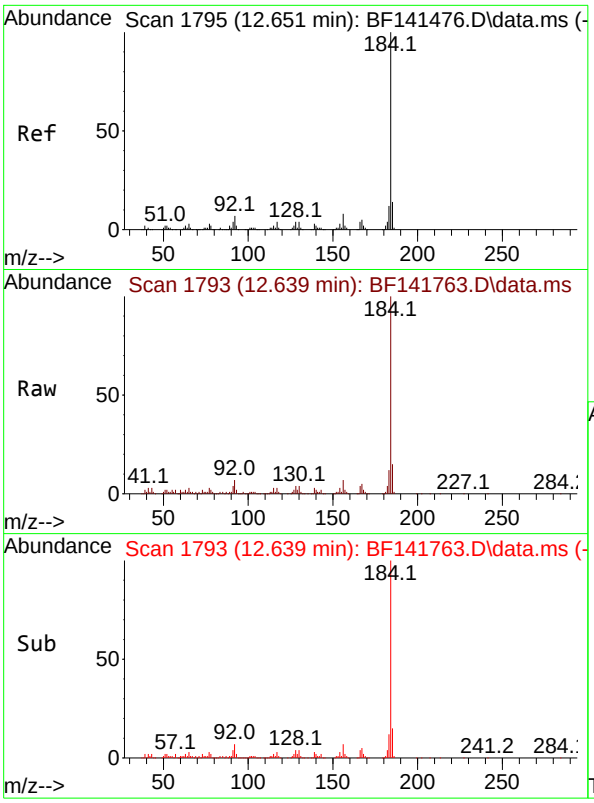


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:240 Resp: 171769

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.0	12.0
236	24.9	19.8	29.8



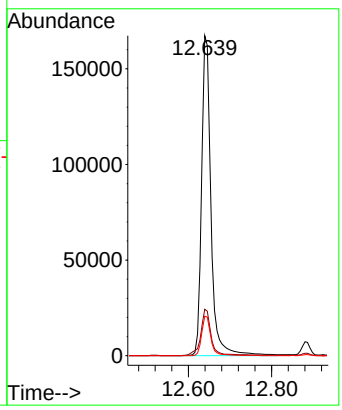


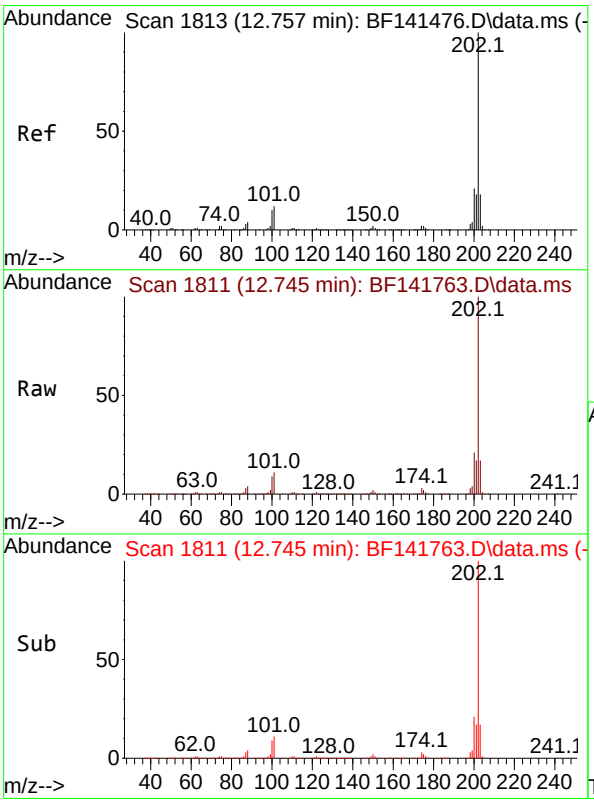
#77
Benzidine
Concen: 69.645 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:184 Resp: 263831

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	12.4	9.3	13.9

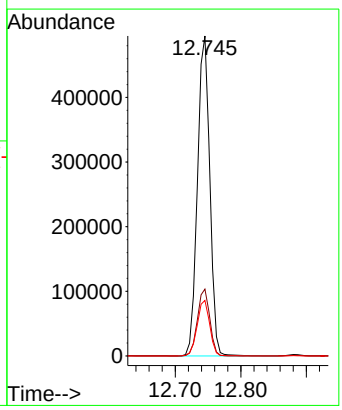


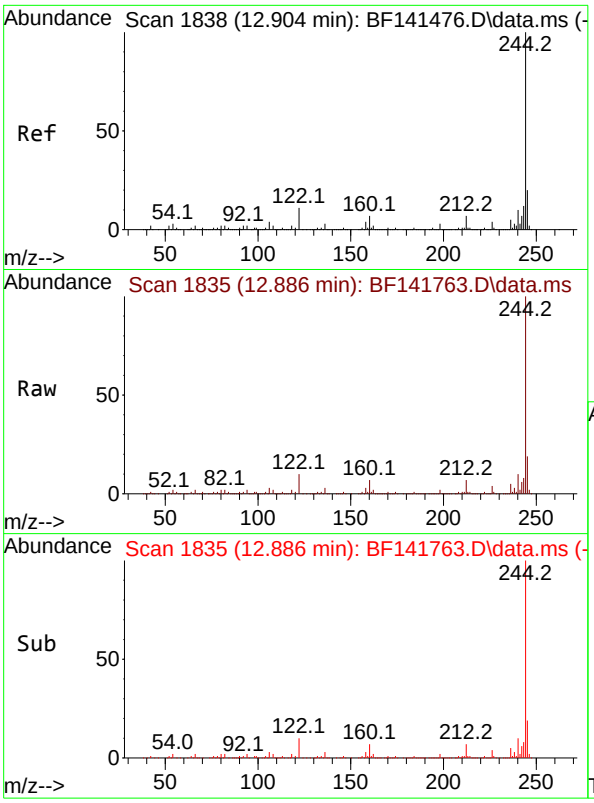


#78
Pyrene
Concen: 44.406 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:202 Resp: 649308

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.3	14.3	21.5



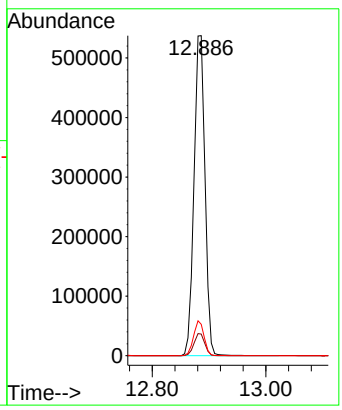


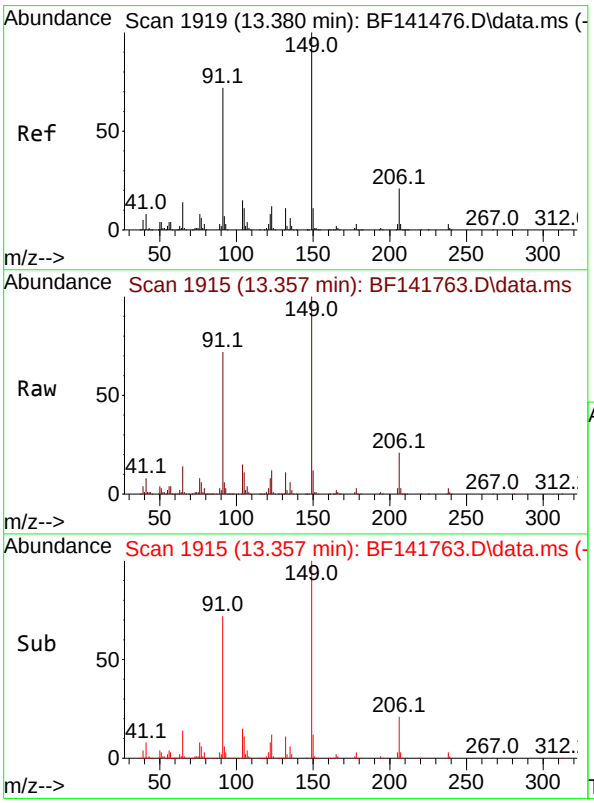
#79
Terphenyl-d14
Concen: 71.322 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:244 Resp: 725692

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	9.8	8.4	12.6

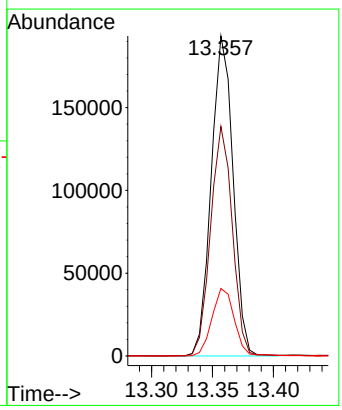


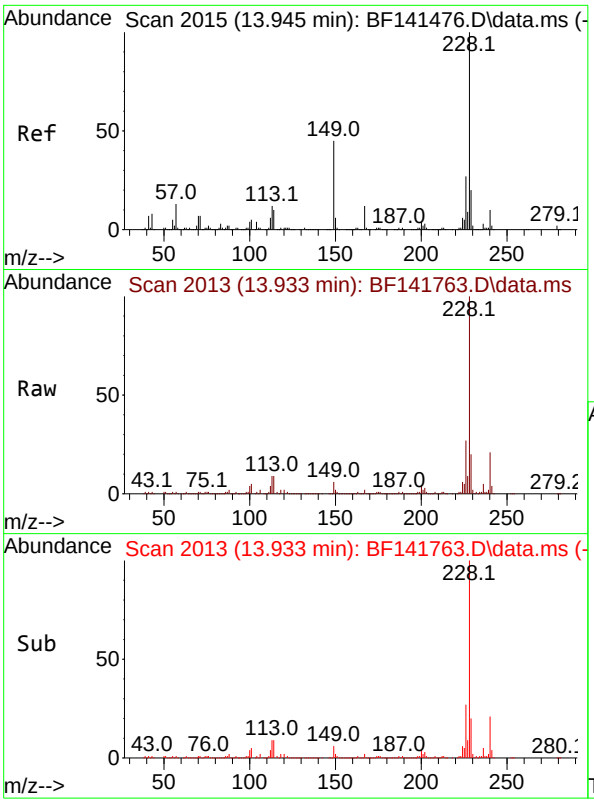


#80
Butylbenzylphthalate
Concen: 47.735 ng
RT: 13.357 min Scan# 1915
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:149 Resp: 241762

Ion	Ratio	Lower	Upper
149	100		
91	71.7	57.8	86.8
206	21.1	16.7	25.1



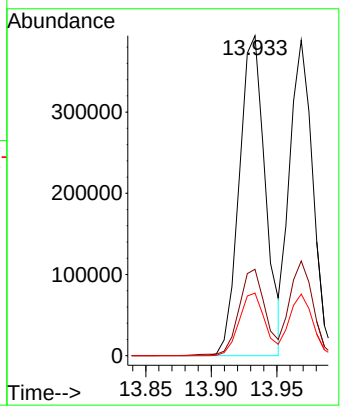


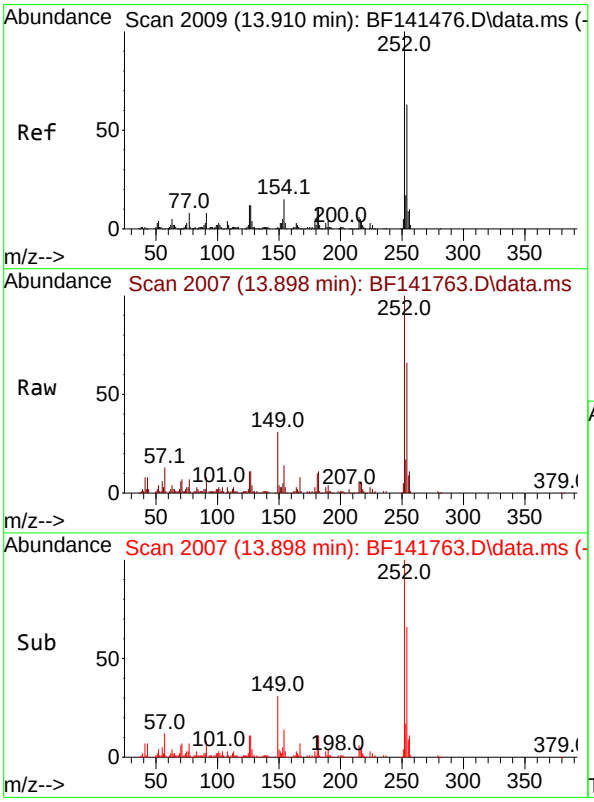
#81
Benzo(a)anthracene
Concen: 47.859 ng
RT: 13.933 min Scan# 2
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:228 Resp: 546463

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.5	15.8	23.6

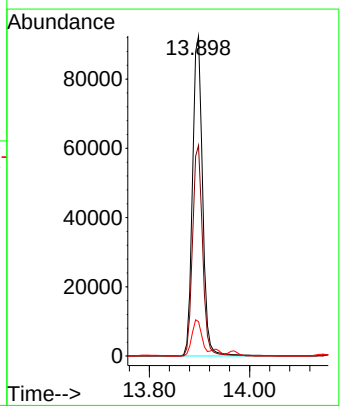


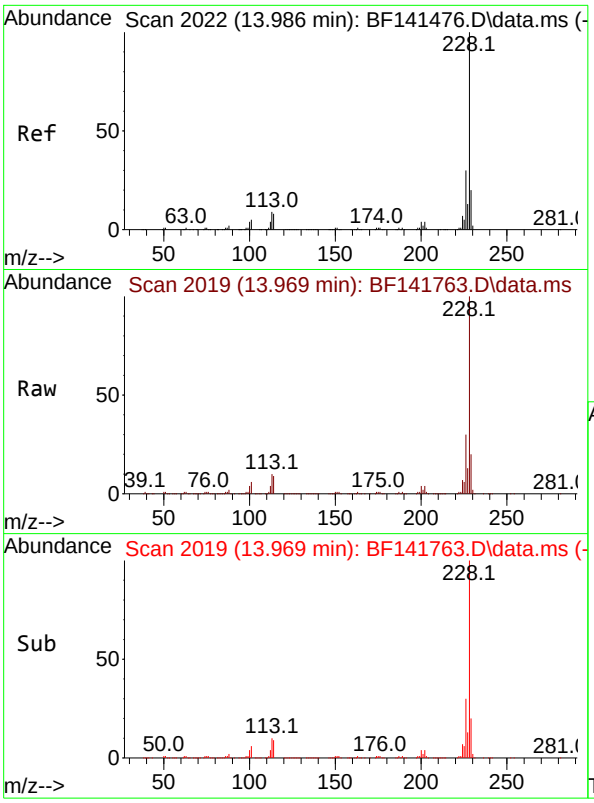


#82
3,3'-Dichlorobenzidine
Concen: 39.267 ng
RT: 13.898 min Scan# 2007
Delta R.T. -0.017 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:252 Resp: 128432

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.6	76.0
126	10.8	9.3	13.9



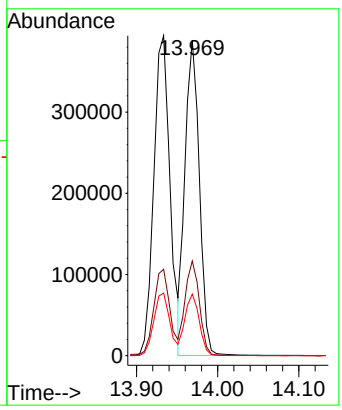


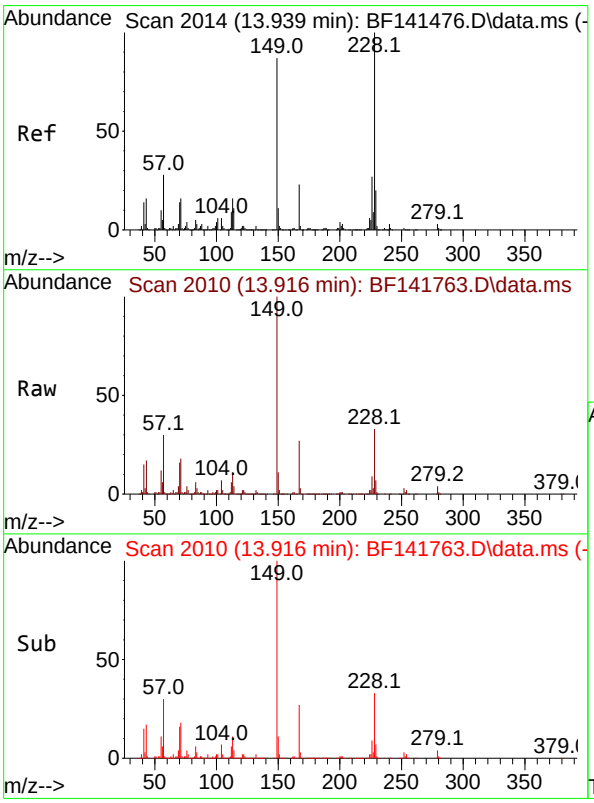
#83
Chrysene
Concen: 45.380 ng
RT: 13.969 min Scan# 2(
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:228 Resp: 478435

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.5	15.7	23.5

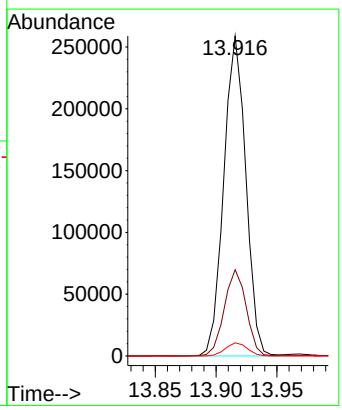


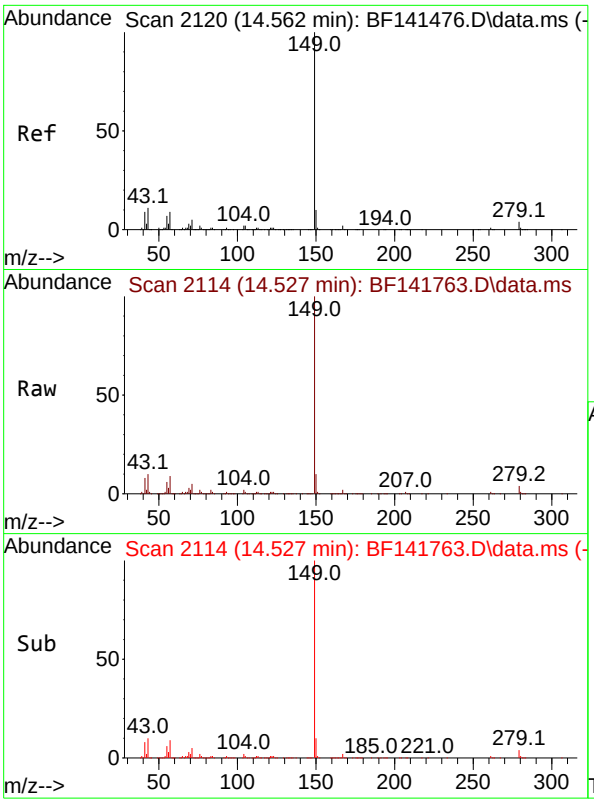


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.076 ng
RT: 13.916 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:149 Resp: 326027

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.1	3.1	4.7



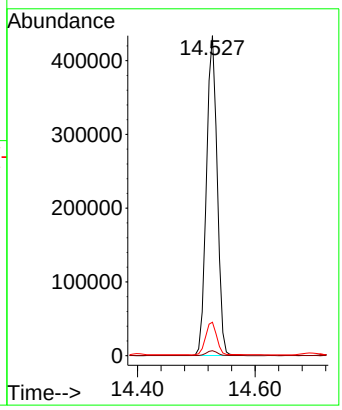


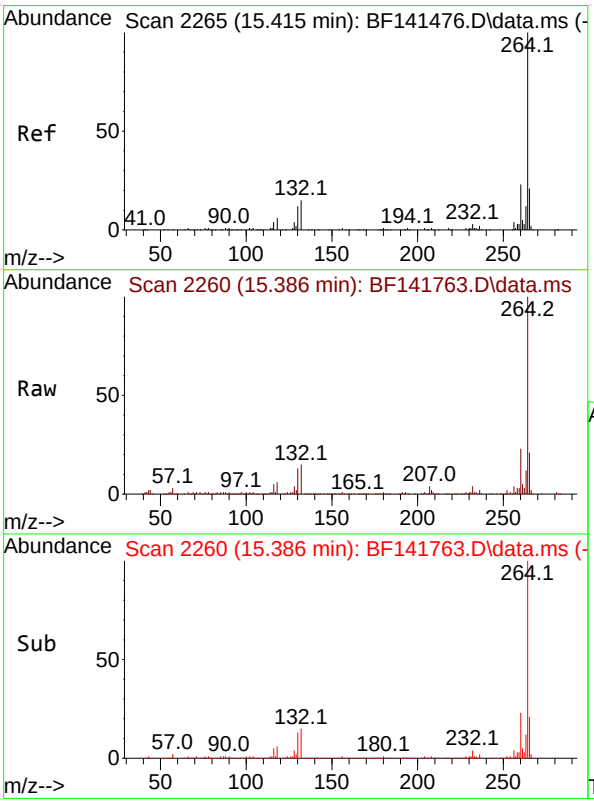
#85
Di-n-octyl phthalate
Concen: 67.475 ng
RT: 14.527 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:149 Resp: 549852

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.8	9.5	14.3

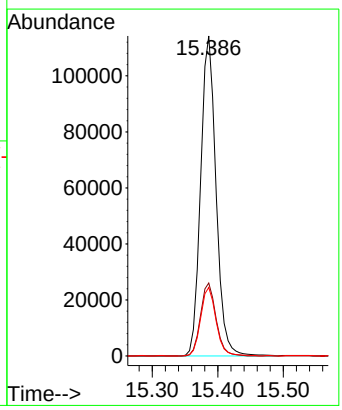


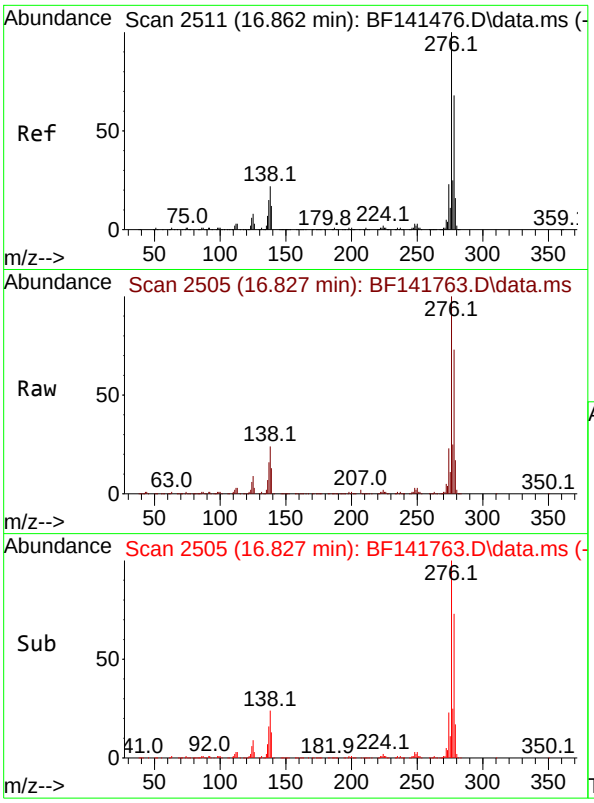


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2260
Delta R.T. -0.029 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:264 Resp: 186973

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.4	17.0	25.4



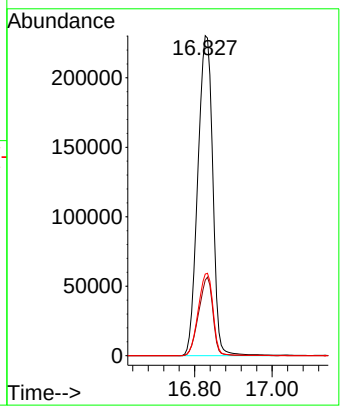


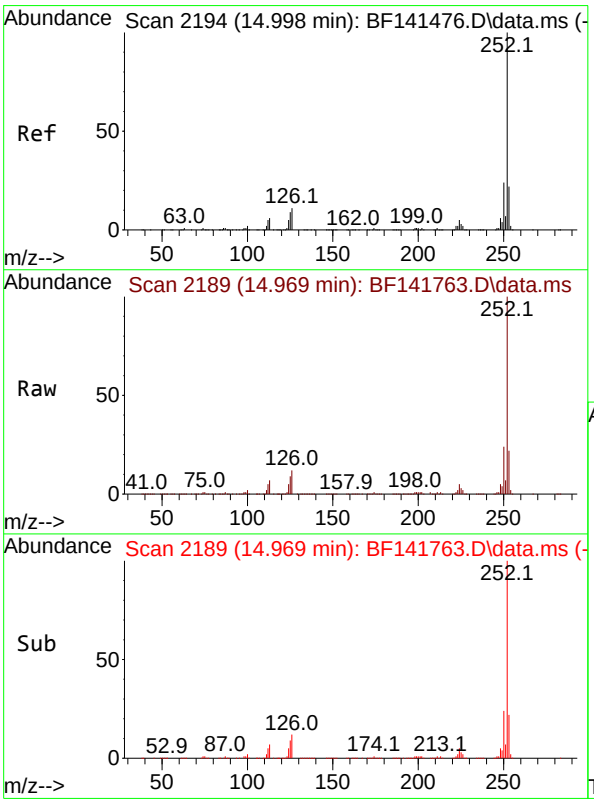
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.250 ng
RT: 16.827 min Scan# 2
Delta R.T. -0.047 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:276 Resp: 615192

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.0	27.0
277	25.4	20.4	30.6

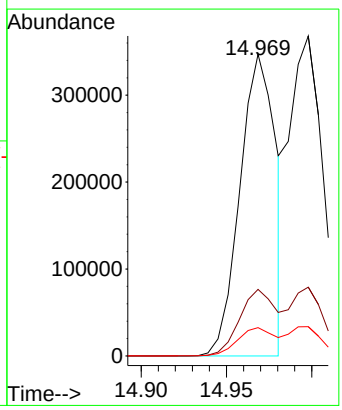


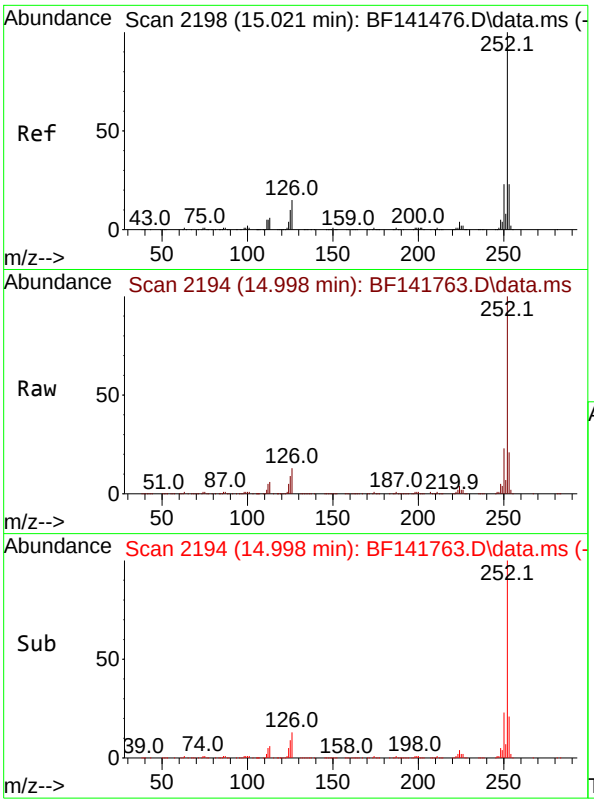


#88
Benzo(b)fluoranthene
Concen: 40.312 ng
RT: 14.969 min Scan# 2189
Delta R.T. -0.035 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:252 Resp: 506088

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.4	7.0	10.6



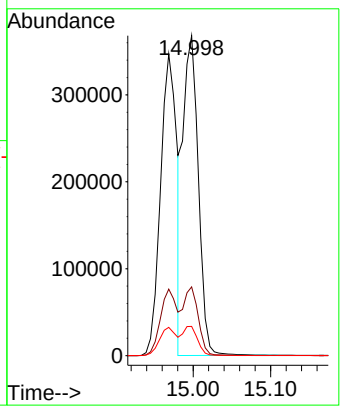


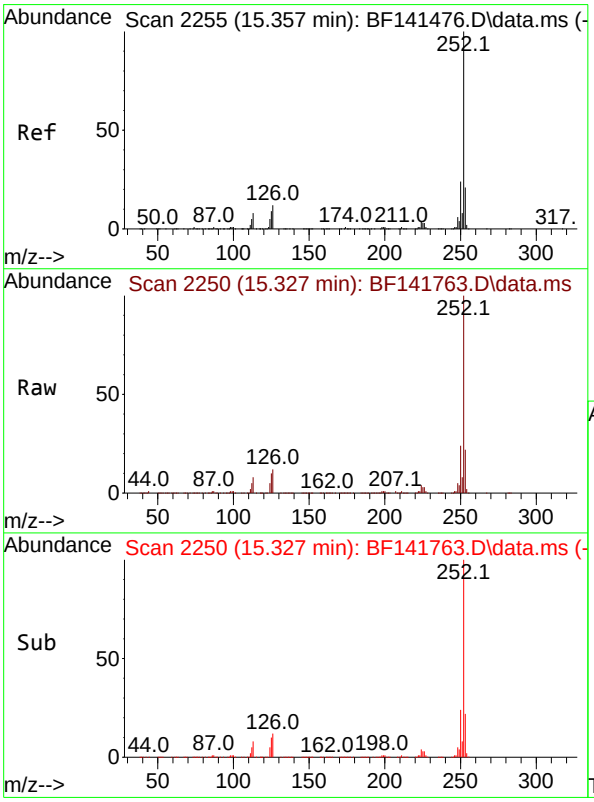
#89
Benzo(k)fluoranthene
Concen: 47.144 ng
RT: 14.998 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:252 Resp: 505399

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.2	7.4	11.0

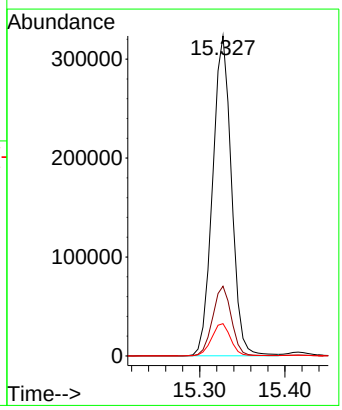


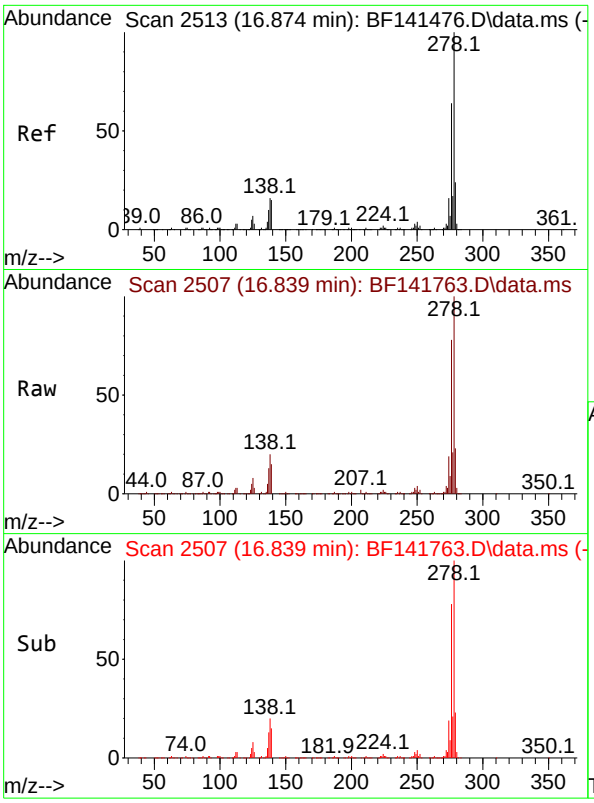


#90
Benzo(a)pyrene
Concen: 49.012 ng
RT: 15.327 min Scan# 2250
Delta R.T. -0.035 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:252 Resp: 497890

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.1	7.4	11.2



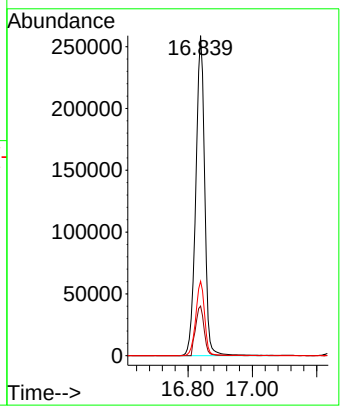


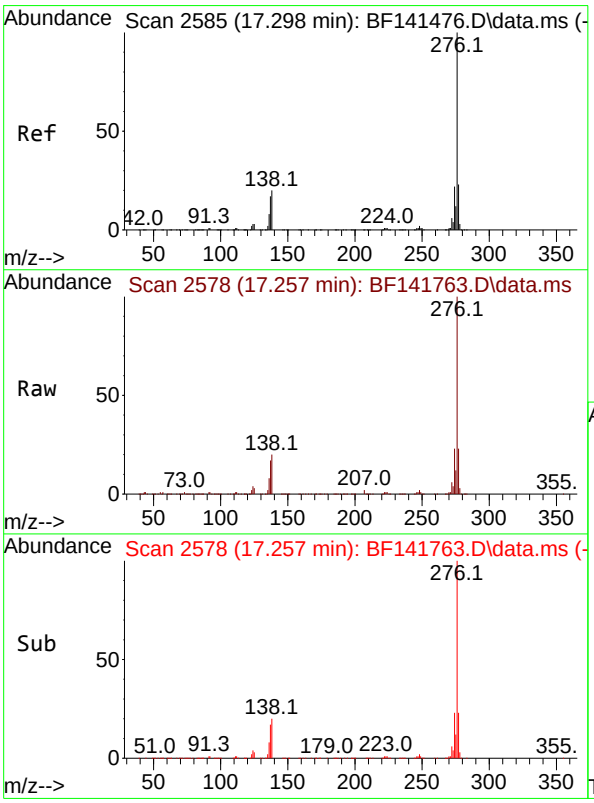
#91
Dibenzo(a,h)anthracene
Concen: 53.059 ng
RT: 16.839 min Scan# 2
Delta R.T. -0.053 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Instrument :
BNA_F
ClientSampleId :
P001-CLAY-CF01-01MSD

Tgt Ion:278 Resp: 496693

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.8	17.6
279	23.3	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 48.968 ng
RT: 17.257 min Scan# 2578
Delta R.T. -0.059 min
Lab File: BF141763.D
Acq: 25 Feb 2025 14:36

Tgt Ion:276 Resp: 479696

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	19.9	15.9	23.9