Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140860.D
Acq On : 16 Dec 2024 15:23
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Dec 16 16:50:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:38:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	76886	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	285955	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	172713	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	351718	20.000	ng	0.00
76) Chrysene-d12	14.033	240	231973	20.000	ng	0.00
86) Perylene-d12	15.527	264	225570	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	473230	101.322	ng	0.00
7) Phenol-d6	6.498	99	605803	97.928	ng	0.00
23) Nitrobenzene-d5	7.422	82	568078	99.392	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	202693	99.228	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1161315	92.444	ng	0.00
79) Terphenyl-d14	12.957	244	1405567	95.545	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	100045	49.730	ng	100
3) Pyridine	3.399	79	234673	50.370	ng	98
4) n-Nitrosodimethylamine	3.363	42	119432	50.851	ng	99
6) Aniline	6.522	93	262131	49.559	ng	90
8) 2-Chlorophenol	6.645	128	252311	49.538	ng	98
9) Benzaldehyde	6.410	77	158111	46.127	ng	99
10) Phenol	6.516	94	315876	49.267	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	237699	49.712	ng	98
12) 1,3-Dichlorobenzene	6.792	146	287366	49.515	ng	98
13) 1,4-Dichlorobenzene	6.869	146	287394	48.784	ng	99
14) 1,2-Dichlorobenzene	7.022	146	269678	48.518	ng	98
15) Benzyl Alcohol	6.998	79	219795	49.692	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	276410	49.072	ng	94
17) 2-Methylphenol	7.116	107	199766	49.127	ng	99
18) Hexachloroethane	7.357	117	107131	48.849	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	180295	48.587	ng	99
20) 3+4-Methylphenols	7.269	107	261470	48.491	ng	94
22) Acetophenone	7.263	105	354645	49.578	ng	99
24) Nitrobenzene	7.439	77	291463	49.777	ng	99
25) Isophorone	7.675	82	474812	49.580	ng	99
26) 2-Nitrophenol	7.751	139	136187	50.500	ng	98
27) 2,4-Dimethylphenol	7.792	122	156314	49.632	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	299078	50.002	ng	99
29) 2,4-Dichlorophenol	7.998	162	215069	49.463	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	244191	48.990	ng	98
31) Naphthalene	8.151	128	779270	49.610	ng	100
32) Benzoic acid	7.951	122	157548	52.746	ng	100
33) 4-Chloroaniline	8.210	127	255688	49.011	ng	99
34) Hexachlorobutadiene	8.263	225	166884	49.763	ng	99
35) Caprolactam	8.592	113	63631	49.156	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	237414	48.512	ng	98
37) 2-Methylnaphthalene	8.839	142	500202	48.139	ng	100
38) 1-Methylnaphthalene	8.939	142	490420	47.724	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	248636	46.837	ng	99
41) Hexachlorocyclopentadiene	8.992	237	70543	50.029	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	154361	47.487	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140860.D
Acq On : 16 Dec 2024 15:23
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Dec 16 16:50:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:38:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	170411	47.697 ng	99
46) 1,1'-Biphenyl	9.304	154	631768	46.001 ng	99
47) 2-Chloronaphthalene	9.333	162	485339	46.194 ng	98
48) 2-Nitroaniline	9.439	65	147104	46.359 ng	96
49) Acenaphthylene	9.745	152	732431	47.437 ng	100
50) Dimethylphthalate	9.610	163	564903	46.392 ng	99
51) 2,6-Dinitrotoluene	9.680	165	130941	47.039 ng	97
52) Acenaphthene	9.922	154	475150	48.175 ng	100
53) 3-Nitroaniline	9.851	138	140148	50.732 ng	99
54) 2,4-Dinitrophenol	9.969	184	62738	48.955 ng	99
55) Dibenzofuran	10.092	168	736252	48.174 ng	100
56) 4-Nitrophenol	10.033	139	72965	50.818 ng	96
57) 2,4-Dinitrotoluene	10.086	165	181952	49.679 ng	99
58) Fluorene	10.433	166	617054	48.940 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	153671	52.784 ng	100
60) Diethylphthalate	10.304	149	624564	49.463 ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	313978	49.574 ng	99
62) 4-Nitroaniline	10.469	138	148255	51.356 ng	99
63) Azobenzene	10.586	77	586556	49.412 ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	103510	51.936 ng	98
66) n-Nitrosodiphenylamine	10.545	169	520491	48.132 ng	100
67) 4-Bromophenyl-phenylether	10.916	248	188429	47.888 ng	97
68) Hexachlorobenzene	10.986	284	215259	48.252 ng	99
69) Atrazine	11.075	200	134376	44.493 ng	99
70) Pentachlorophenol	11.192	266	89834	55.046 ng	99
71) Phenanthrene	11.398	178	868333	48.009 ng	99
72) Anthracene	11.451	178	860045	48.285 ng	99
73) Carbazole	11.610	167	854710	48.990 ng	99
74) Di-n-butylphthalate	11.927	149	1041587	50.870 ng	100
75) Fluoranthene	12.592	202	1000374	48.026 ng	99
77) Benzidine	12.716	184	285677	60.340 ng	99
78) Pyrene	12.821	202	1021434	49.516 ng	100
80) Butylbenzylphthalate	13.427	149	389705	51.343 ng	99
81) Benzo(a)anthracene	14.015	228	804868	48.956 ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	250344	50.470 ng	99
83) Chrysene	14.057	228	727490	48.661 ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	495633	50.642 ng	100
85) Di-n-octyl phthalate	14.621	149	777794	52.530 ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	625642	44.446 ng	99
88) Benzo(b)fluoranthene	15.098	252	712222	45.486 ng	99
89) Benzo(k)fluoranthene	15.127	252	644153	47.959 ng	99
90) Benzo(a)pyrene	15.468	252	595306	48.554 ng	99
91) Dibenzo(a,h)anthracene	17.039	278	517904	44.411 ng	99
92) Benzo(g,h,i)perylene	17.486	276	532268	44.846 ng	99

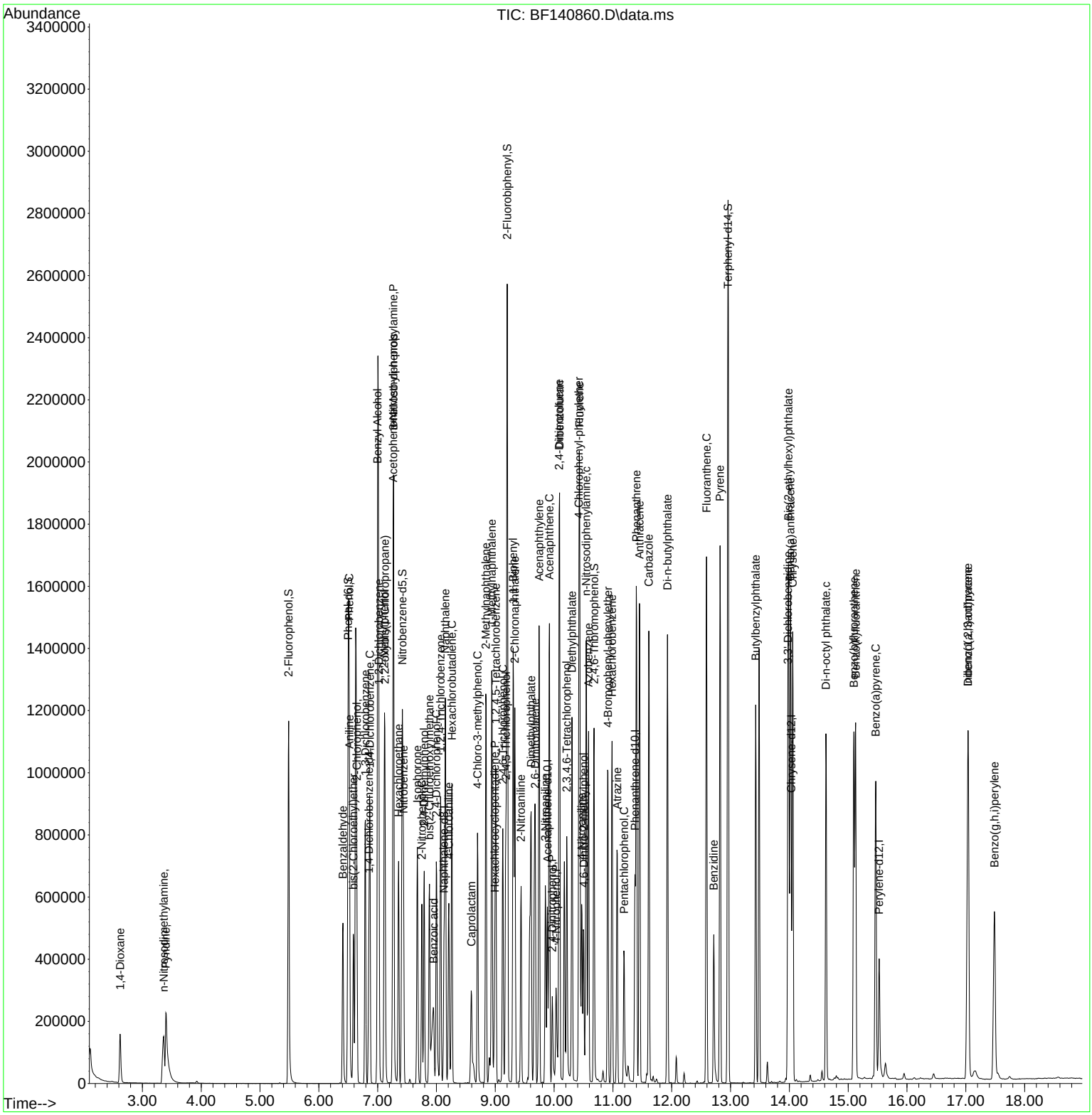
(#) = qualifier out of range (m) = manual integration (+) = signals summed

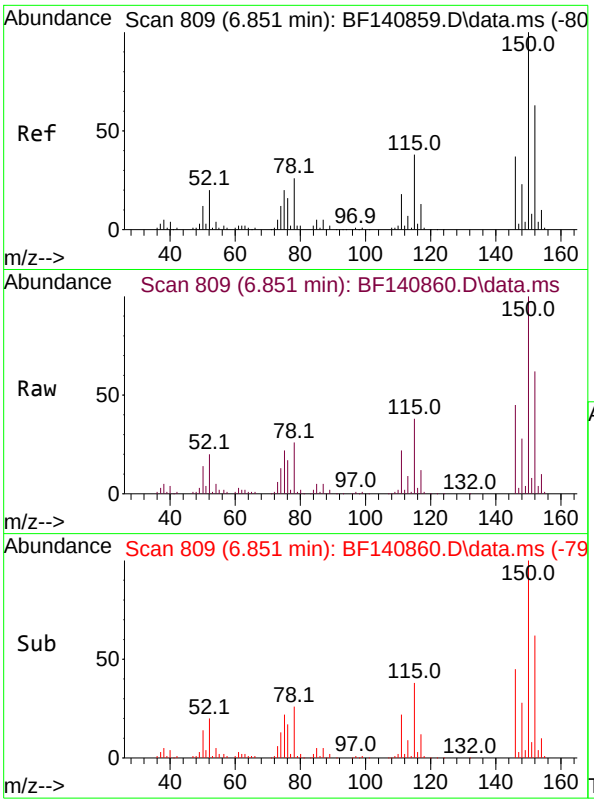
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140860.D
Acq On : 16 Dec 2024 15:23
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Dec 16 16:50:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:38:27 2024
Response via : Initial Calibration



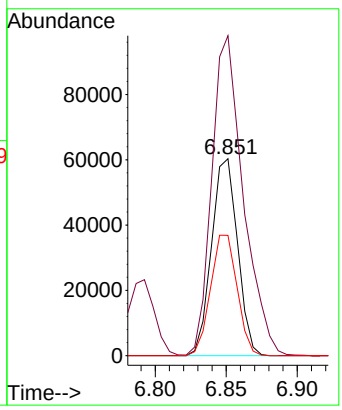


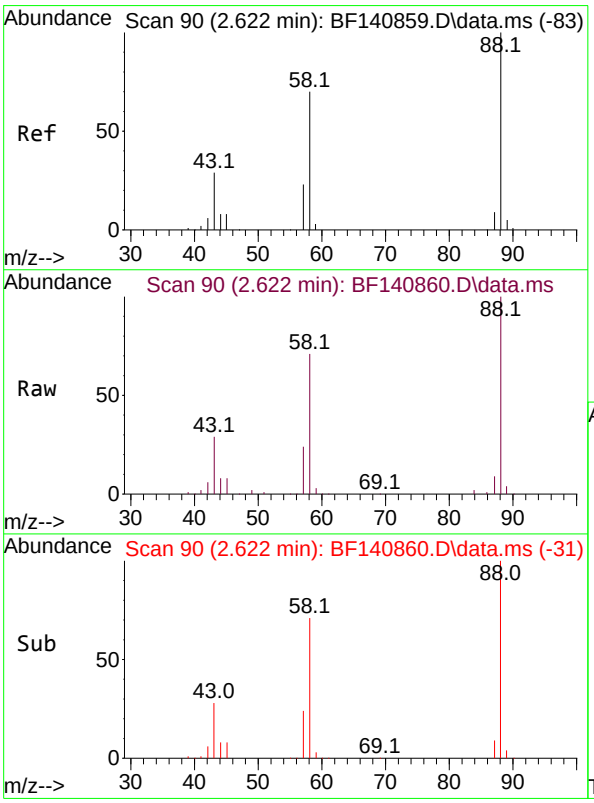
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 8(
Delta R.T. 0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 76886

Ion	Ratio	Lower	Upper
152	100		
150	162.5	127.9	191.9
115	61.1	48.0	72.0

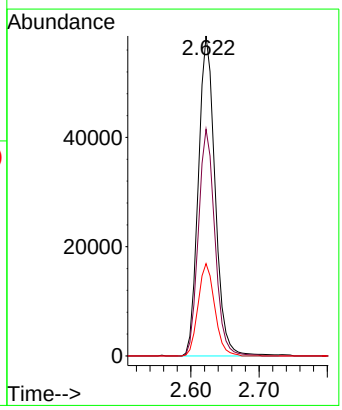


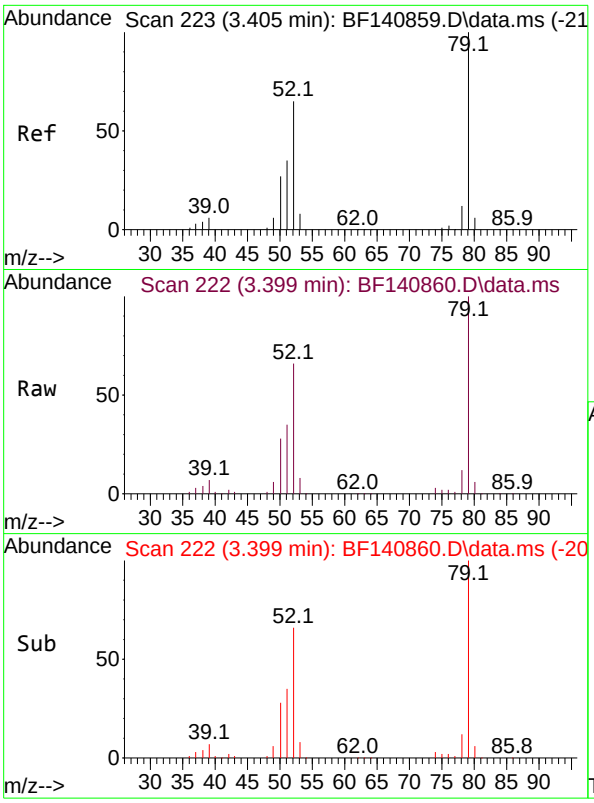


#2
1,4-Dioxane
Concen: 49.730 ng
RT: 2.622 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 88 Resp: 100045

Ion	Ratio	Lower	Upper
88	100		
58	69.7	55.8	83.8
43	28.5	22.7	34.1



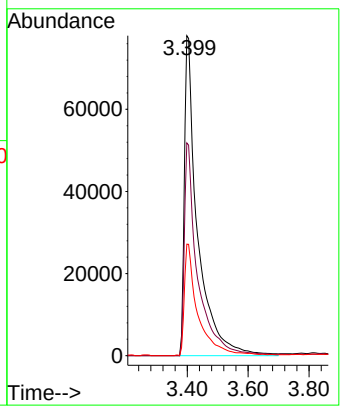


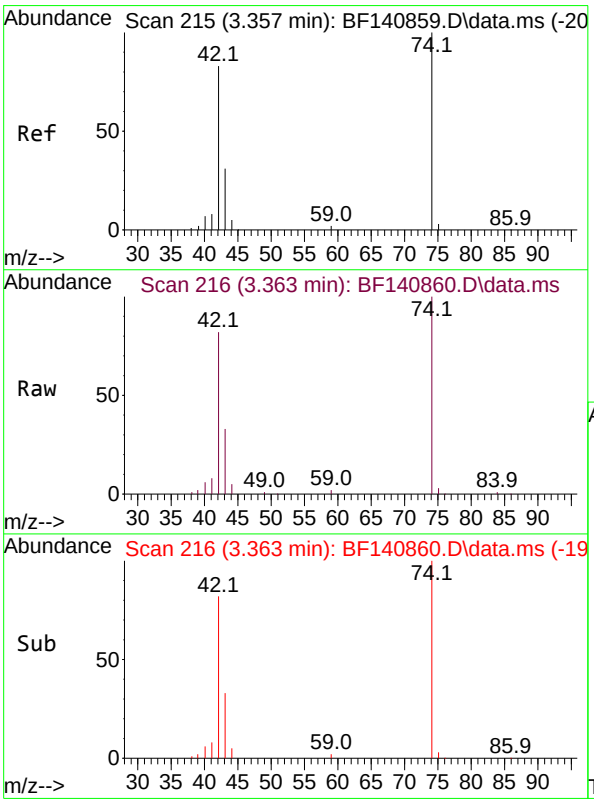
#3
Pyridine
Concen: 50.370 ng
RT: 3.399 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 234673

Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.7	77.5
51	34.9	28.2	42.4

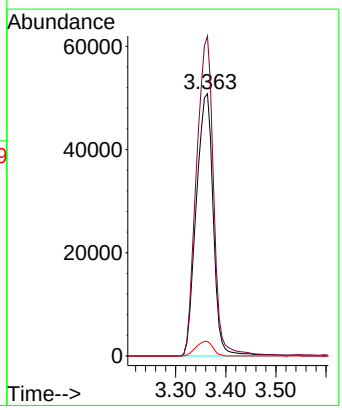


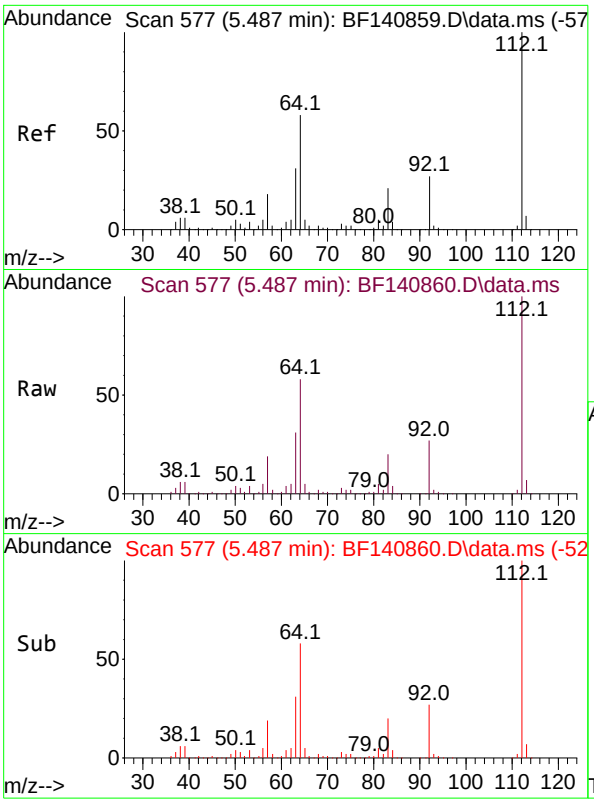


#4
n-Nitrosodimethylamine
Concen: 50.851 ng
RT: 3.363 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 42 Resp: 119432

Ion	Ratio	Lower	Upper
42	100		
74	122.0	96.9	145.3
44	5.5	4.4	6.6



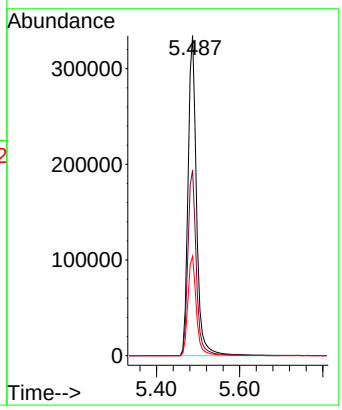


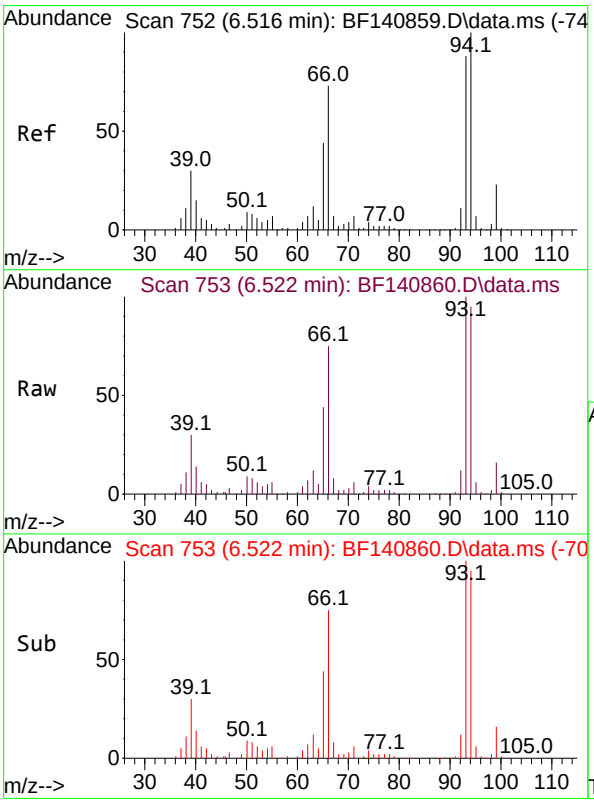
#5
2-Fluorophenol
Concen: 101.322 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 473230

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.1	69.1
63	31.1	24.9	37.3

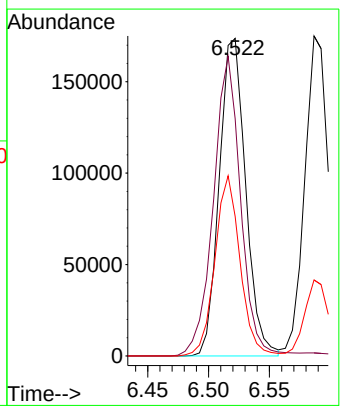


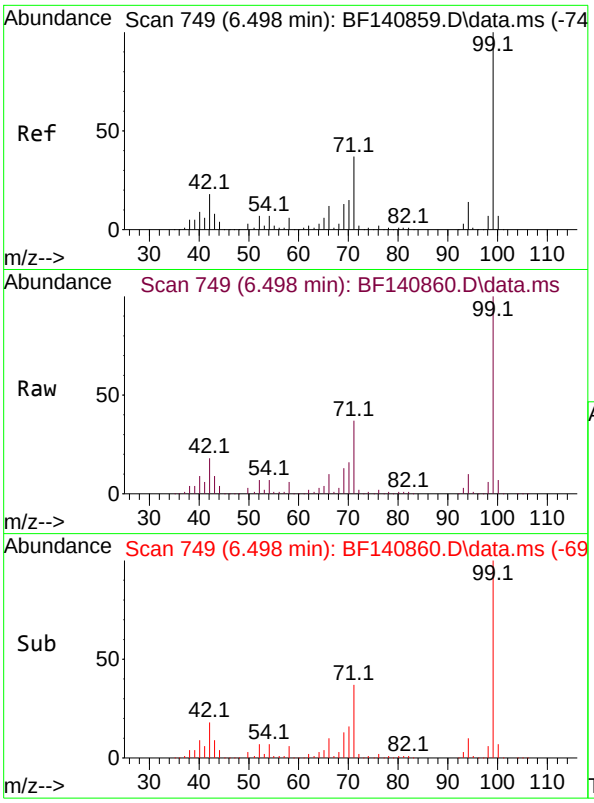


#6
Aniline
Concen: 49.559 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 93 Resp: 262131

Ion	Ratio	Lower	Upper
93	100		
66	74.7	67.0	100.4
65	43.9	40.4	60.6



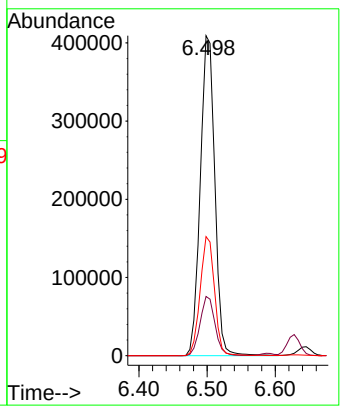


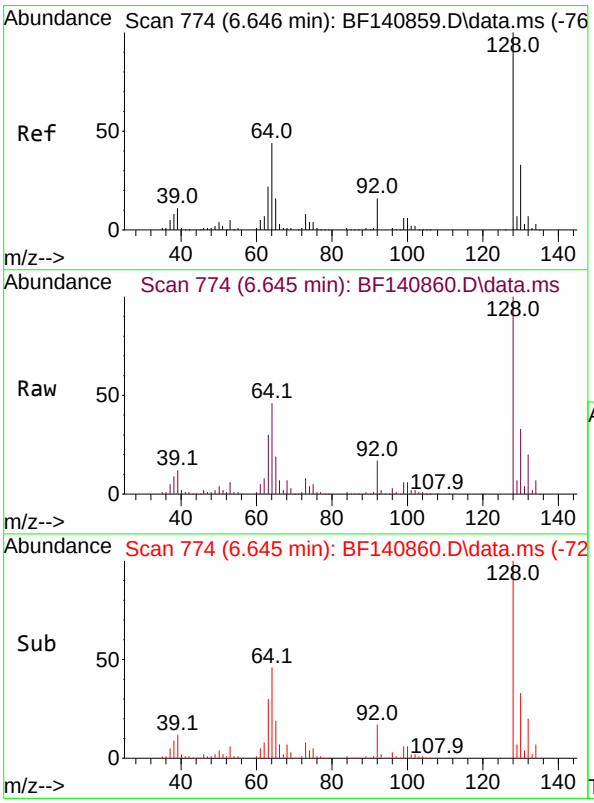
#7
Phenol-d6
Concen: 97.928 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 605803

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.3	21.5
71	37.2	29.9	44.9

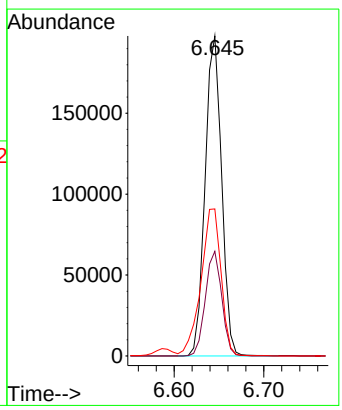


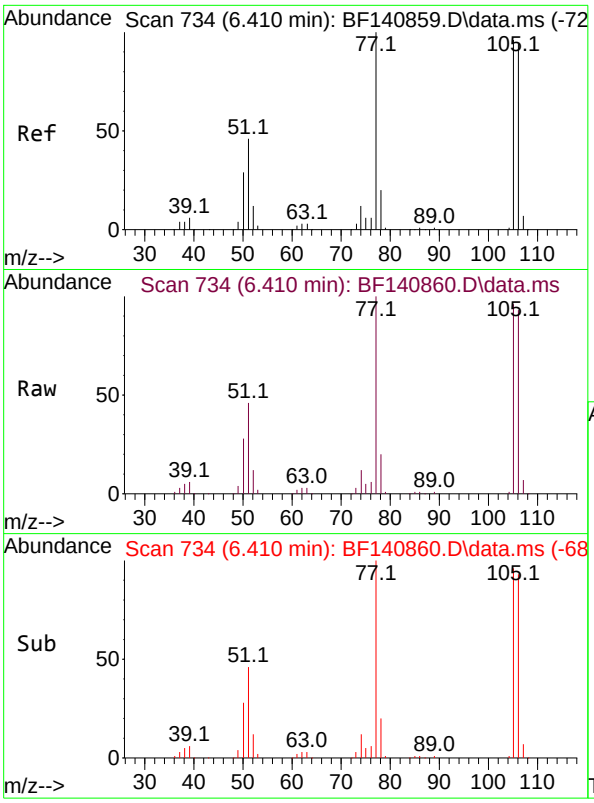


#8
2-Chlorophenol
Concen: 49.538 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:128 Resp: 252311

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	45.9	24.3	64.3



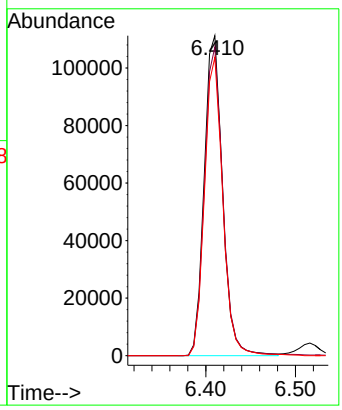


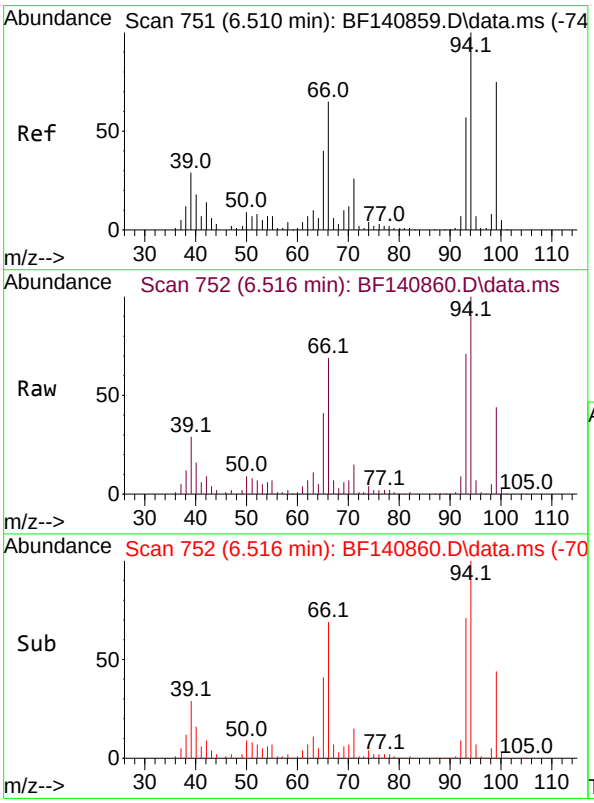
#9
Benzaldehyde
Concen: 46.127 ng
RT: 6.410 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 158111

Ion	Ratio	Lower	Upper
77	100		
105	96.4	75.8	115.8
106	93.2	74.1	114.1

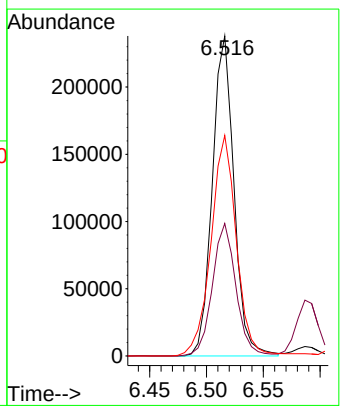


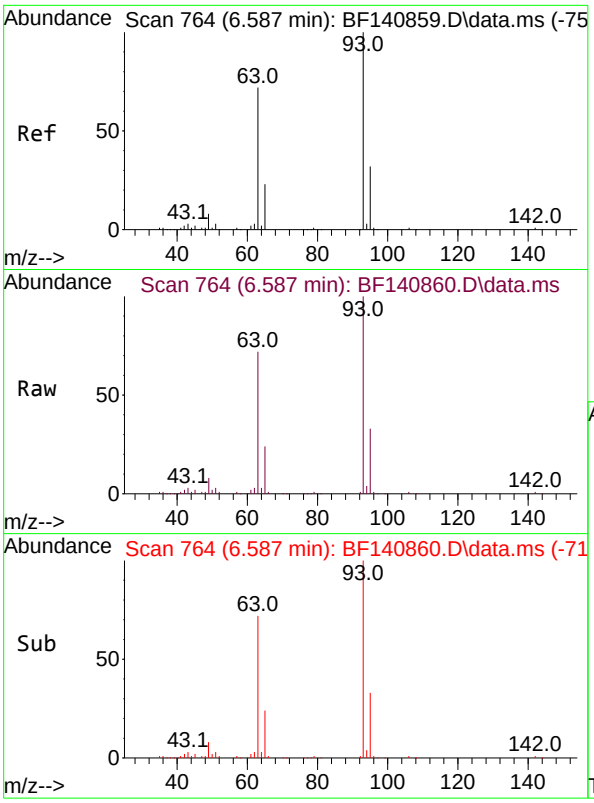


#10
Phenol
Concen: 49.267 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 94 Resp: 315876

Ion	Ratio	Lower	Upper
94	100		
65	41.4	19.9	59.9
66	68.9	45.6	85.6



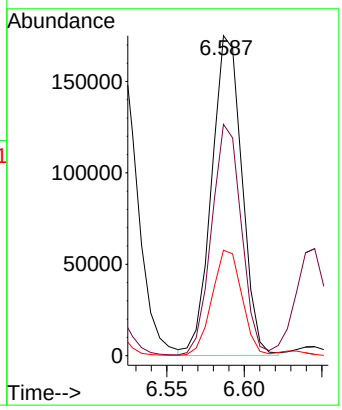


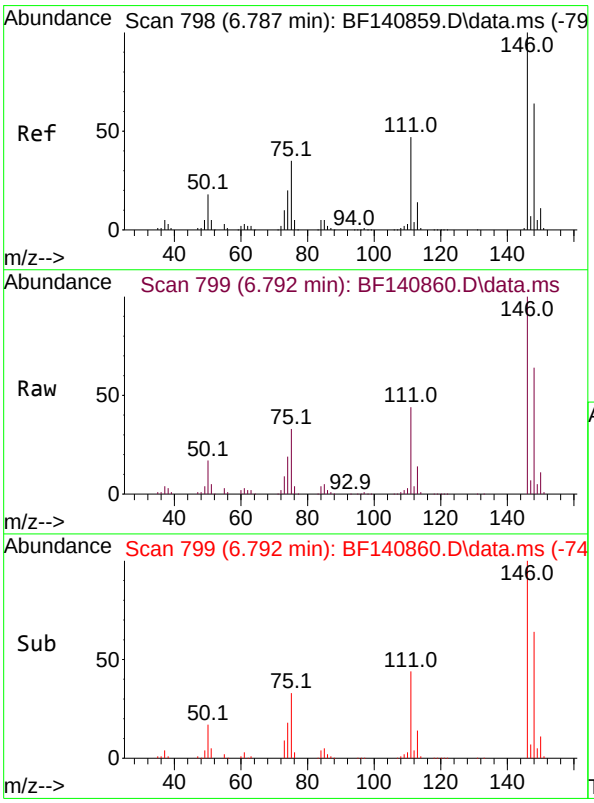
#11
bis(2-Chloroethyl)ether
Concen: 49.712 ng
RT: 6.587 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 237699

Ion	Ratio	Lower	Upper
93	100		
63	72.3	51.0	91.0
95	32.9	12.0	52.0

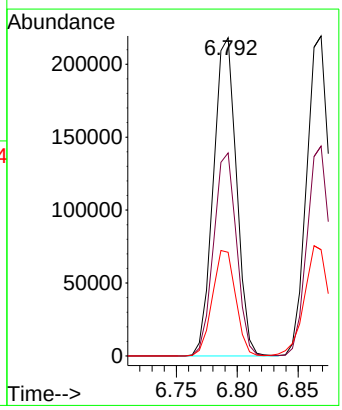


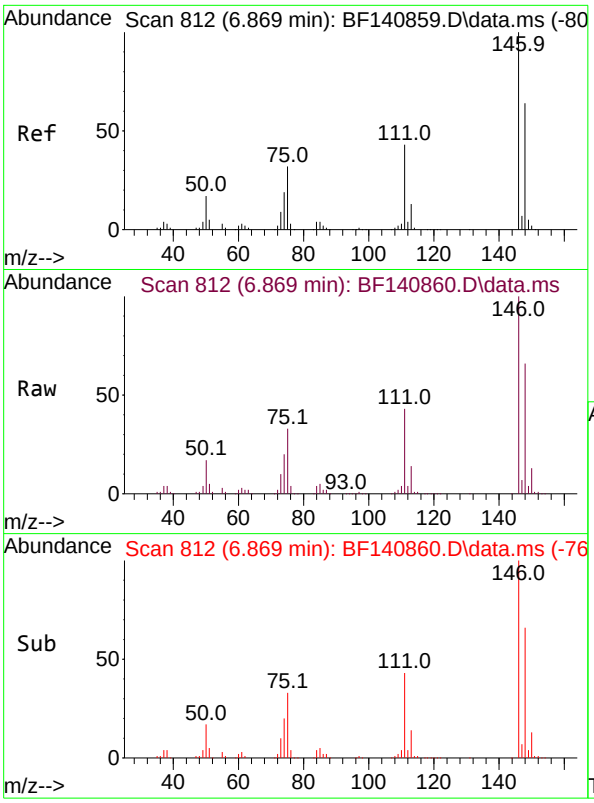


#12
1,3-Dichlorobenzene
Concen: 49.515 ng
RT: 6.792 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:146 Resp: 287366

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	32.6	28.1	42.1



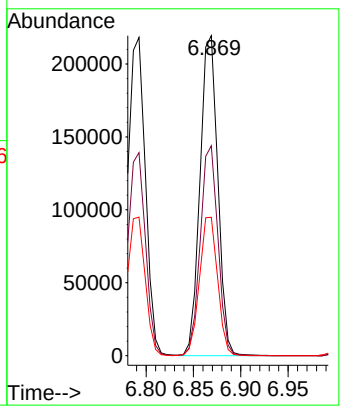


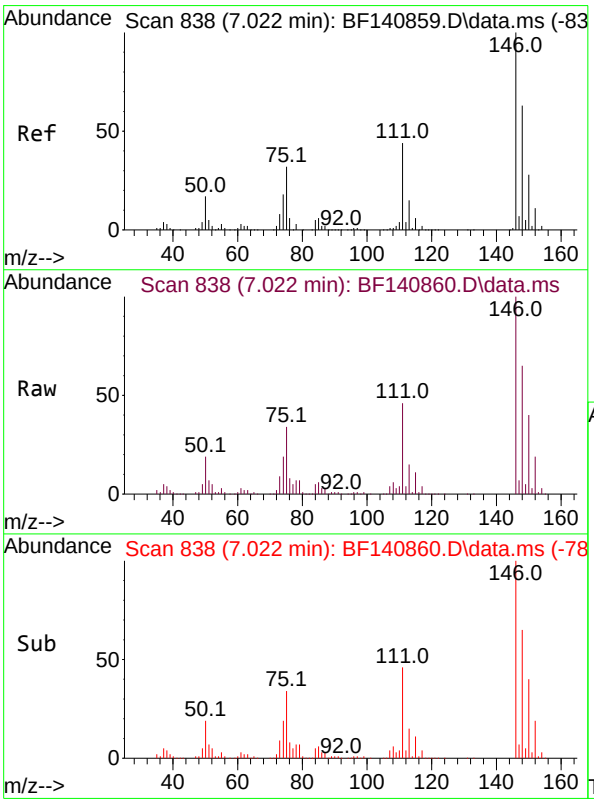
#13
1,4-Dichlorobenzene
Concen: 48.784 ng
RT: 6.869 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 287394

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	43.3	34.4	51.6

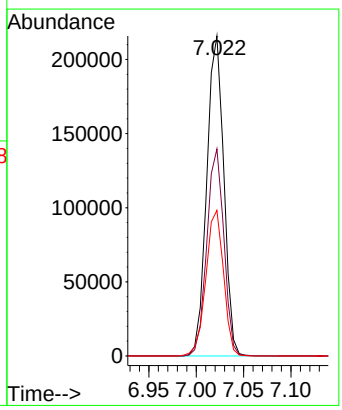


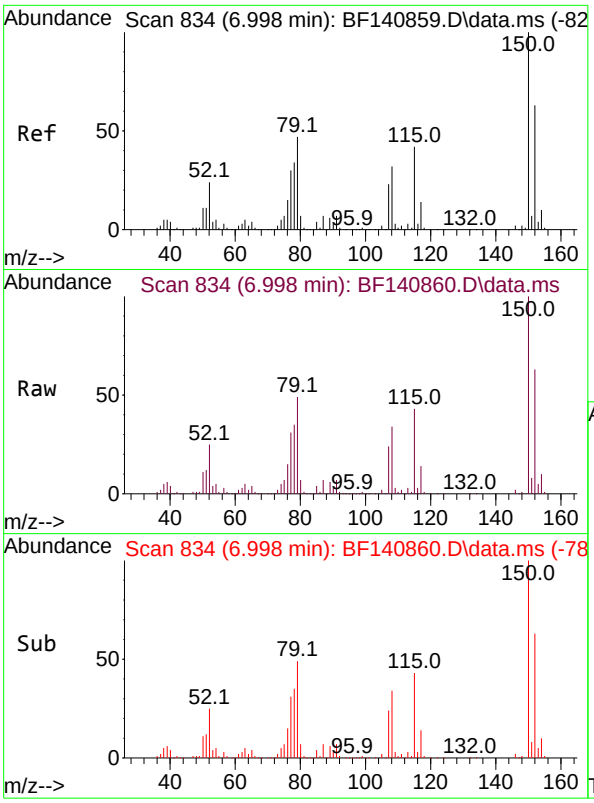


#14
1,2-Dichlorobenzene
Concen: 48.518 ng
RT: 7.022 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:146 Resp: 269678

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.0	75.0
111	45.5	35.6	53.4



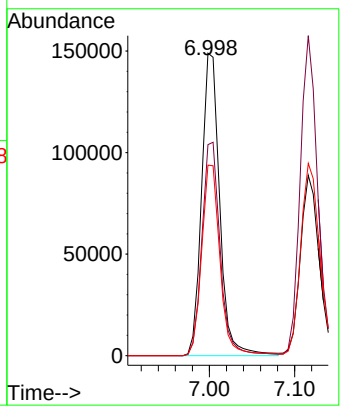


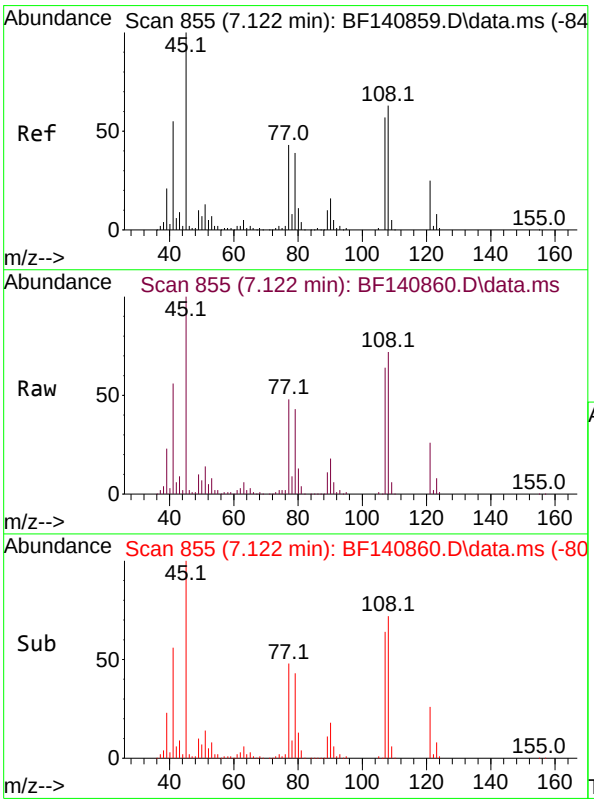
#15
Benzyl Alcohol
Concen: 49.692 ng
RT: 6.998 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 219795

Ion	Ratio	Lower	Upper
79	100		
108	69.7	55.1	82.7
77	63.0	50.6	76.0

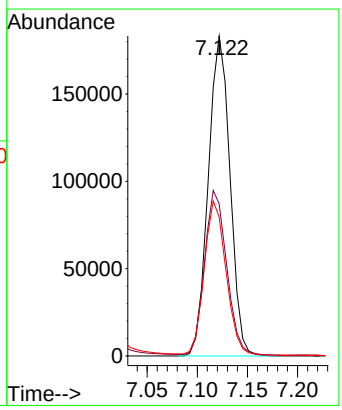


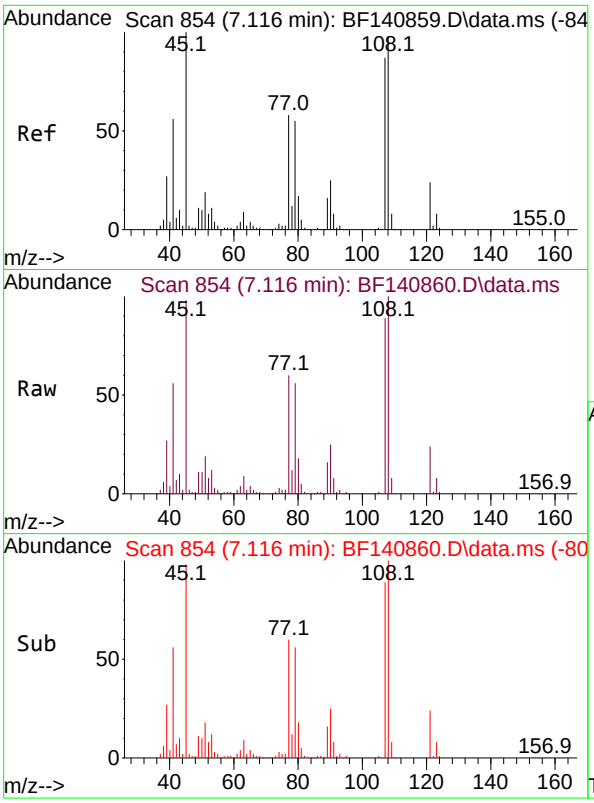


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.072 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 45 Resp: 276410

Ion	Ratio	Lower	Upper
45	100		
77	47.6	23.3	63.3
79	43.4	20.0	60.0



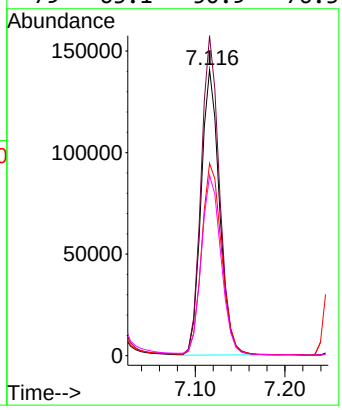


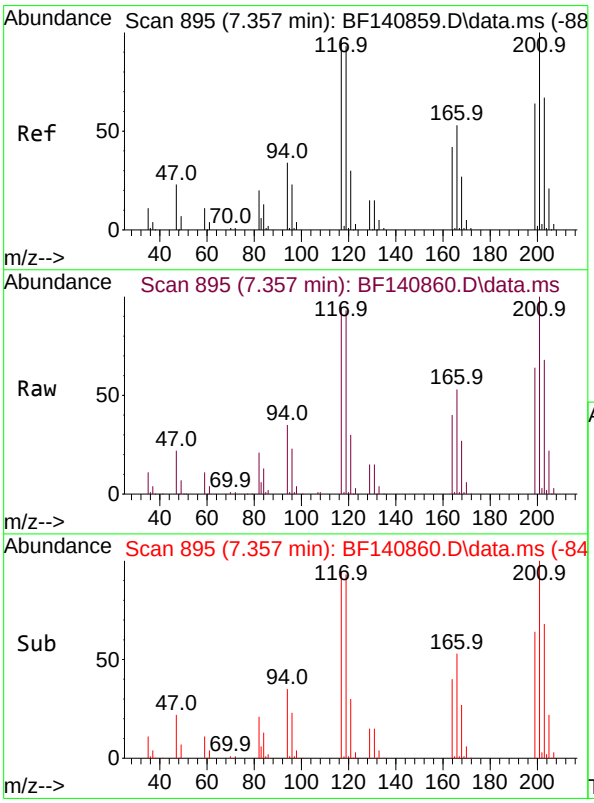
#17
2-Methylphenol
Concen: 49.127 ng
RT: 7.116 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 199766

Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.4
77	67.3	53.8	80.6
79	63.1	50.9	76.3

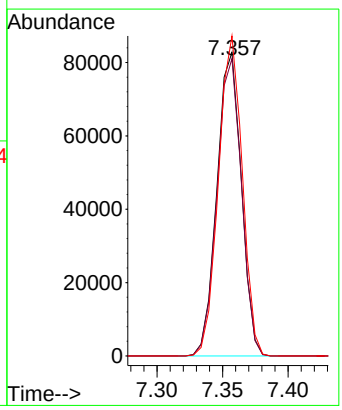


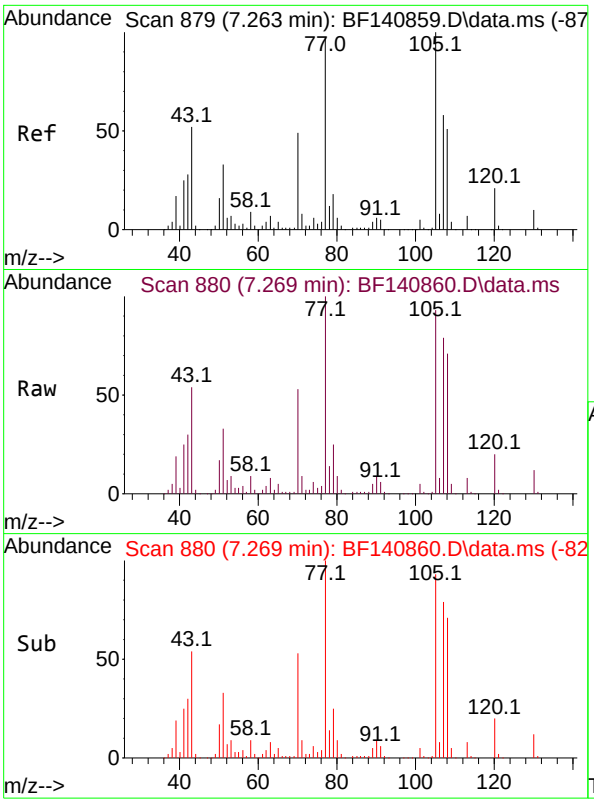


#18
Hexachloroethane
Concen: 48.849 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:117 Resp: 107131

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.0
201	105.4	83.4	125.0



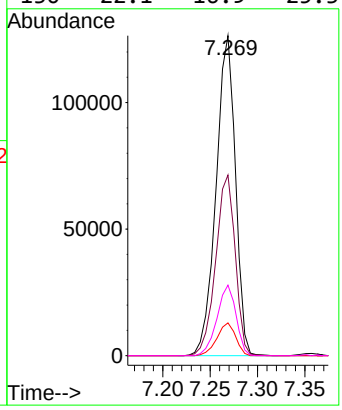


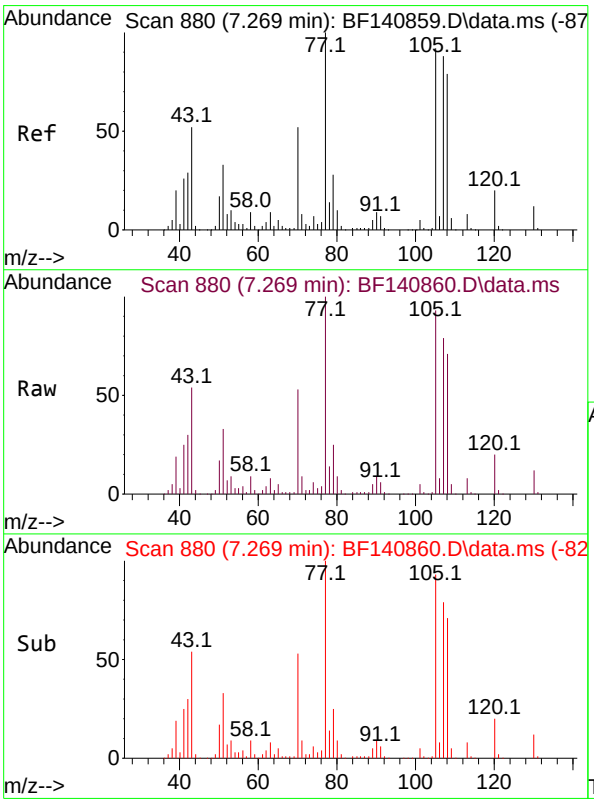
#19
n-Nitroso-di-n-propylamine
Concen: 48.587 ng
RT: 7.269 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 180295

Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.3	67.9
101	10.2	8.0	12.0
130	22.1	16.9	25.3

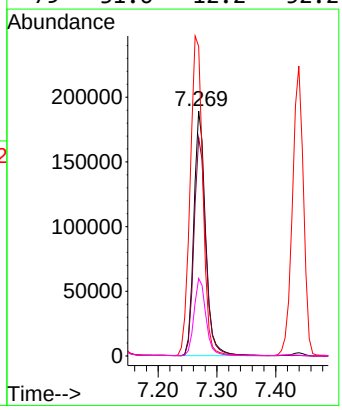


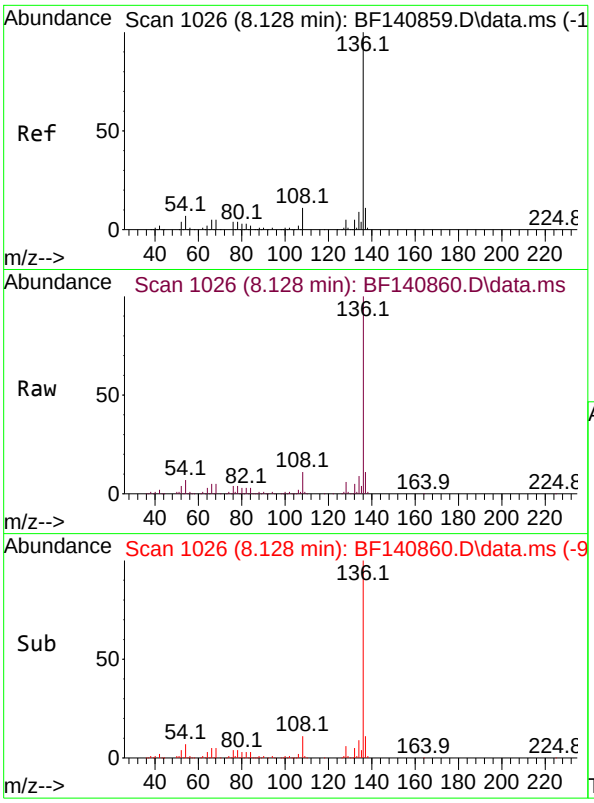


#20
3+4-Methylphenols
Concen: 48.491 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:107 Resp: 261470

Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.1	110.1
77	126.3	94.4	134.4
79	31.6	12.2	52.2



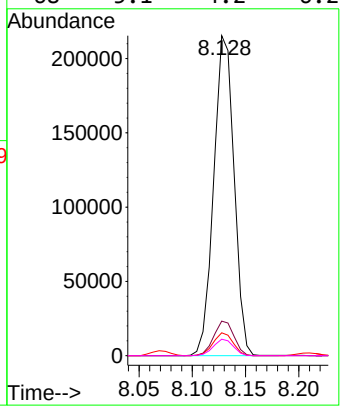


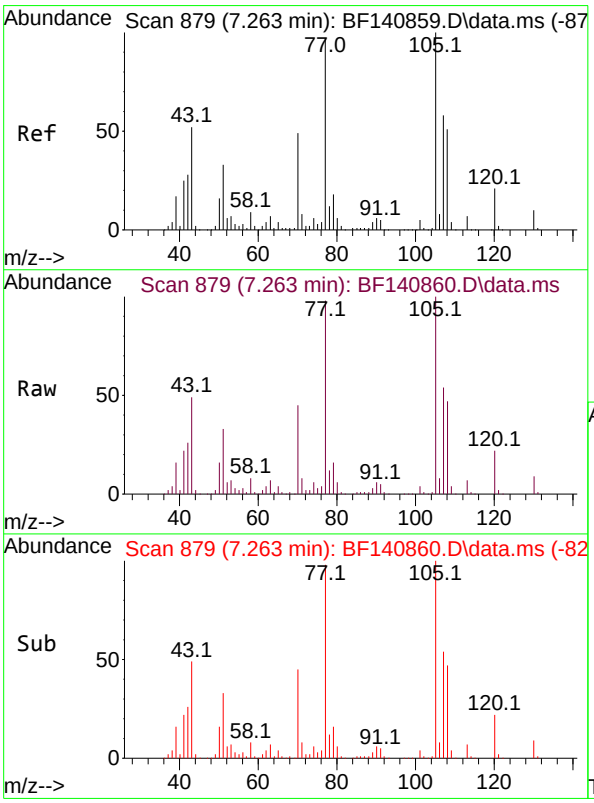
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 285955

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.1	5.6	8.4
68	5.1	4.2	6.2

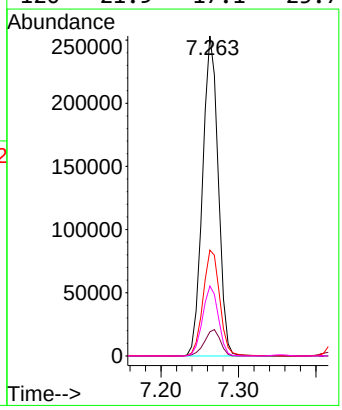


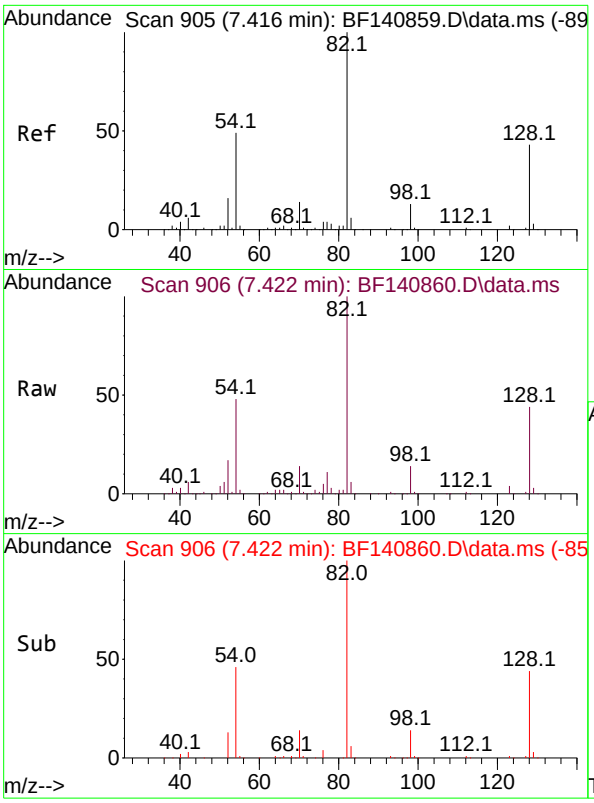


#22
Acetophenone
Concen: 49.578 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:105 Resp: 354645

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.2	9.4
51	33.1	26.3	39.5
120	21.9	17.1	25.7



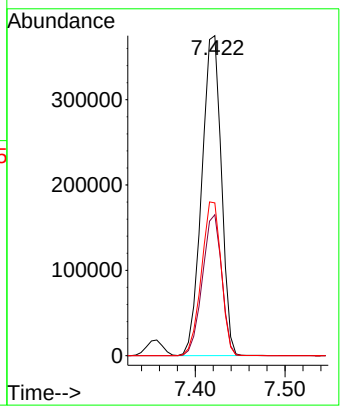


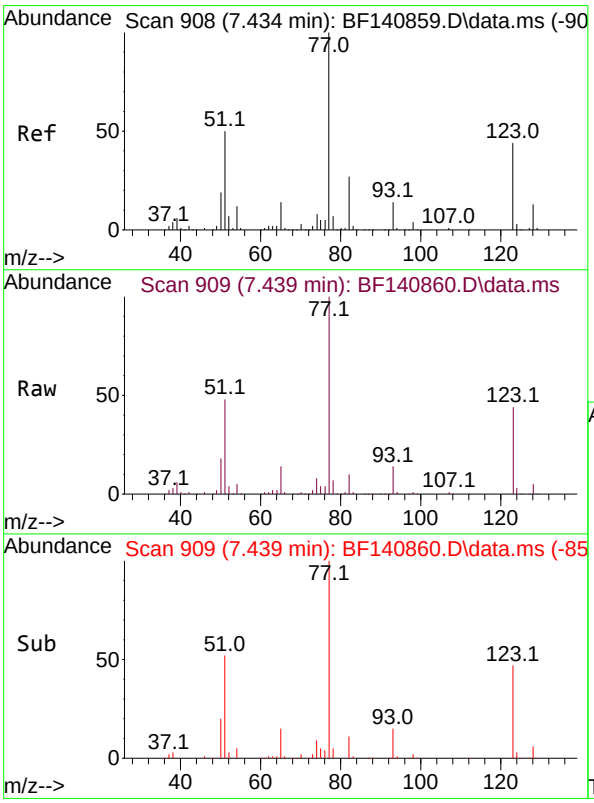
#23
Nitrobenzene-d5
Concen: 99.392 ng
RT: 7.422 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 568078

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.4	51.6
54	47.7	38.8	58.2

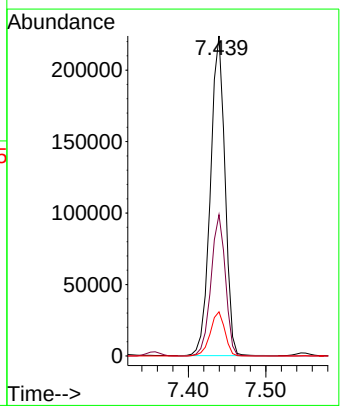


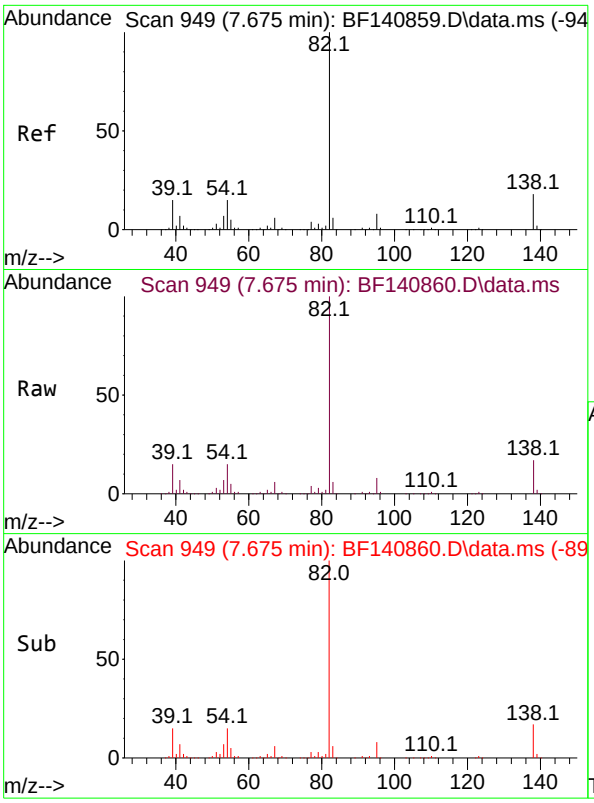


#24
Nitrobenzene
Concen: 49.777 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 77 Resp: 291463

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.0	52.4
65	13.8	11.4	17.0



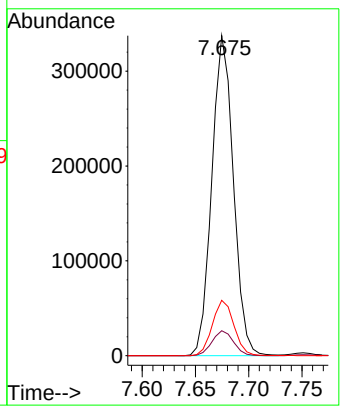


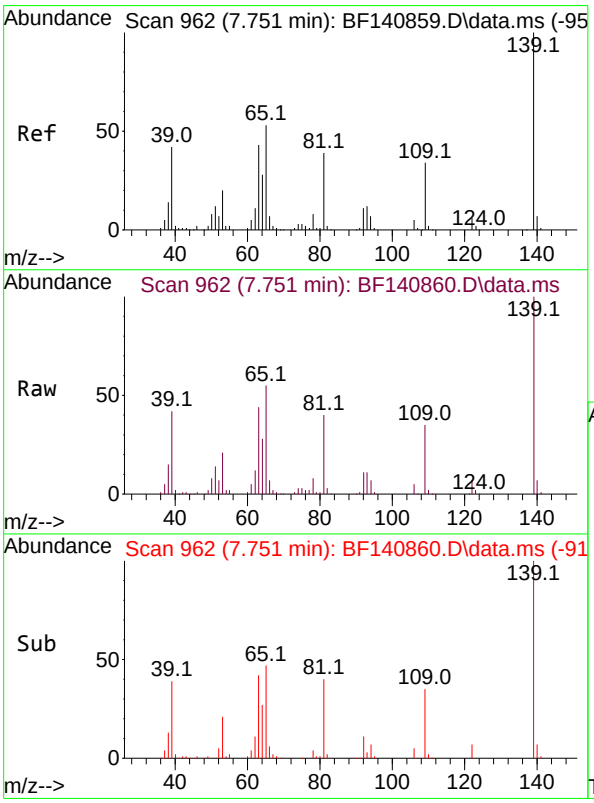
#25
Isophorone
Concen: 49.580 ng
RT: 7.675 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 474812

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	17.3	14.1	21.1

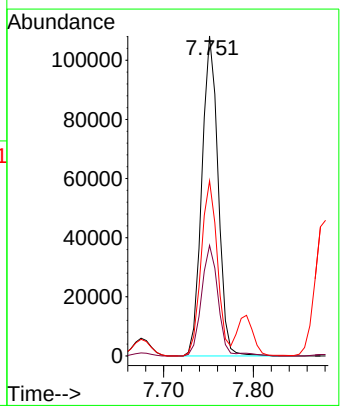


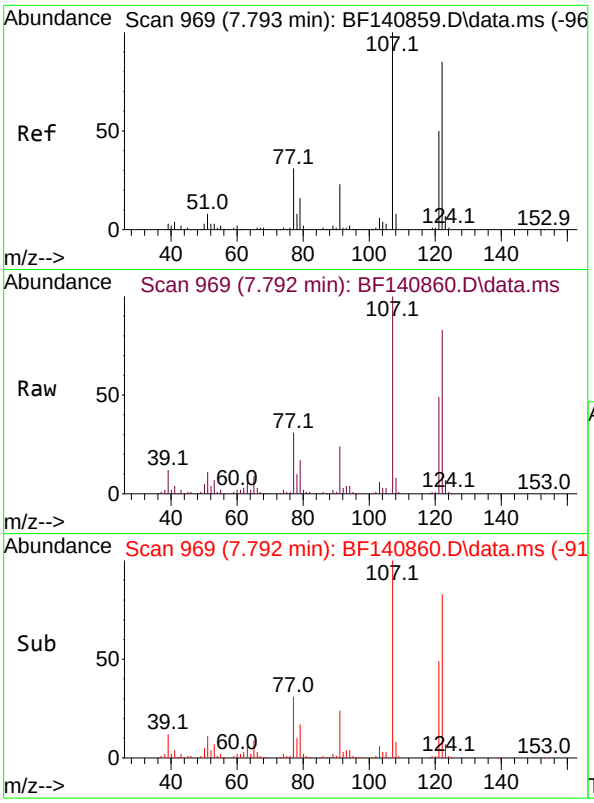


#26
2-Nitrophenol
Concen: 50.500 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:139 Resp: 136187

Ion	Ratio	Lower	Upper
139	100		
109	34.5	26.9	40.3
65	54.7	42.6	64.0



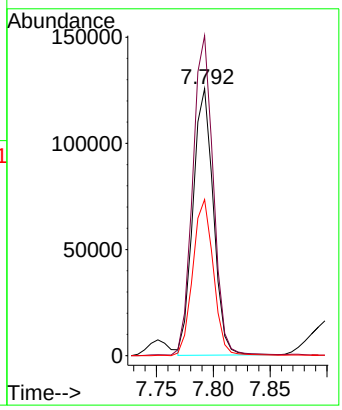


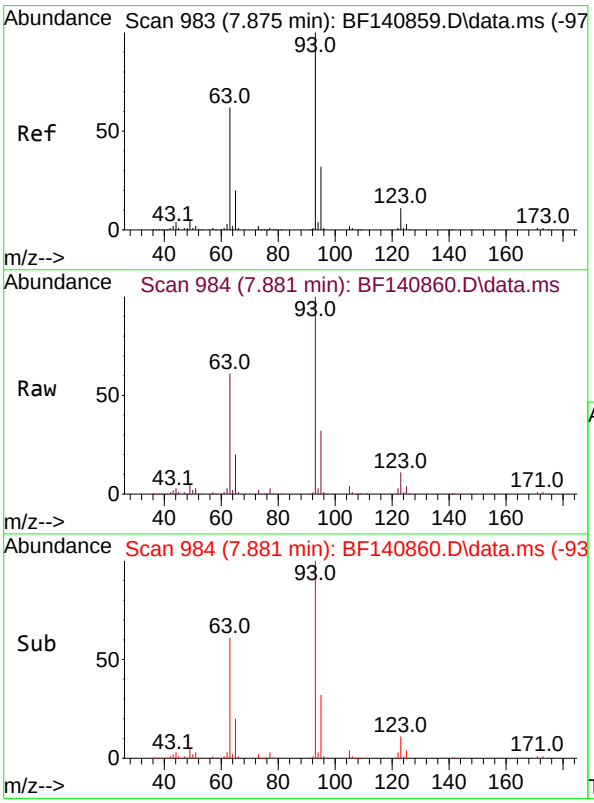
#27
2,4-Dimethylphenol
Concen: 49.632 ng
RT: 7.792 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 156314

Ion	Ratio	Lower	Upper
122	100		
107	119.8	92.6	139.0
121	58.5	45.8	68.8

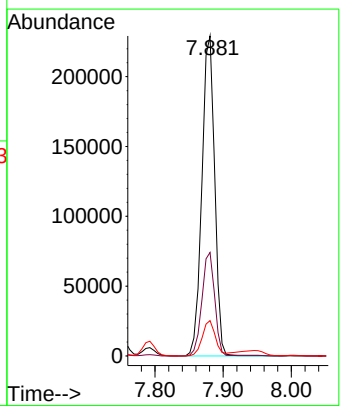


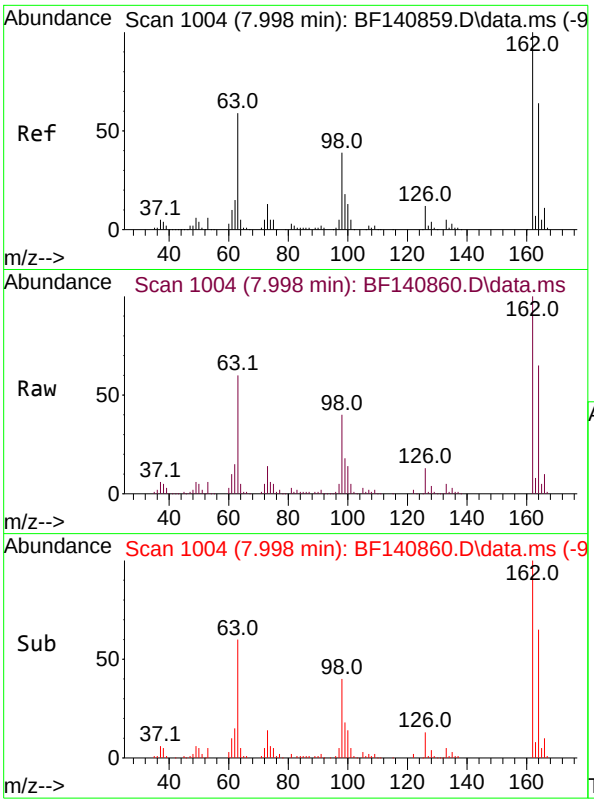


#28
bis(2-Chloroethoxy)methane
Concen: 50.002 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 93 Resp: 299078

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.3	37.9
123	11.0	8.6	13.0



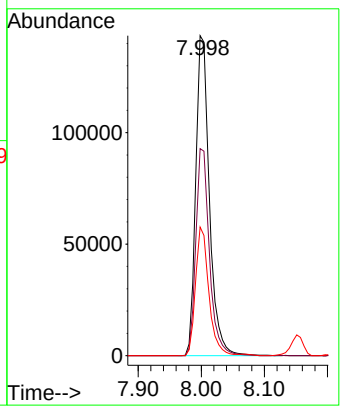


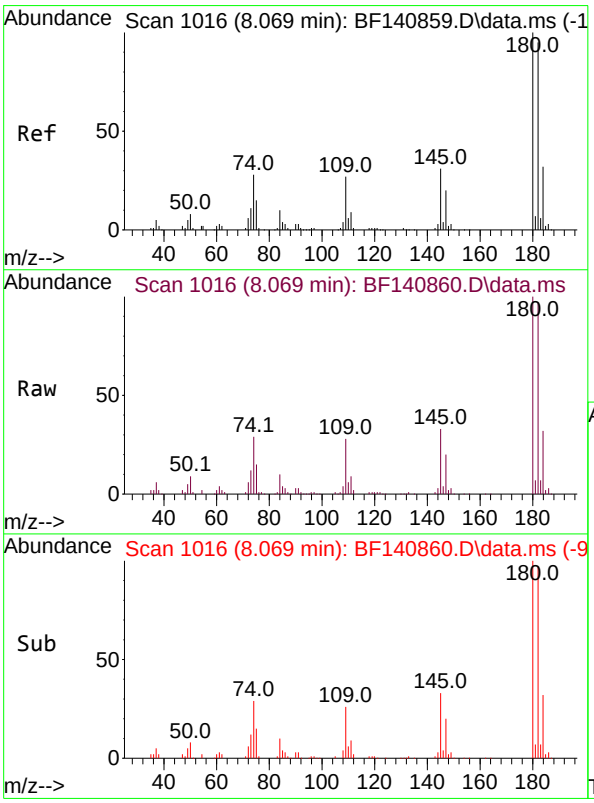
#29
2,4-Dichlorophenol
Concen: 49.463 ng
RT: 7.998 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 215069

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	40.2	18.6	58.6

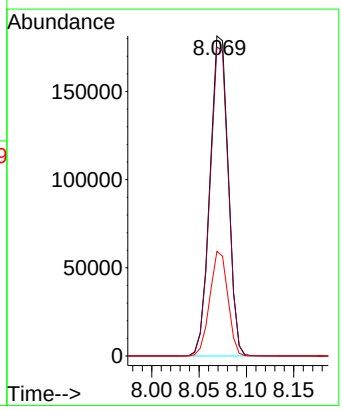


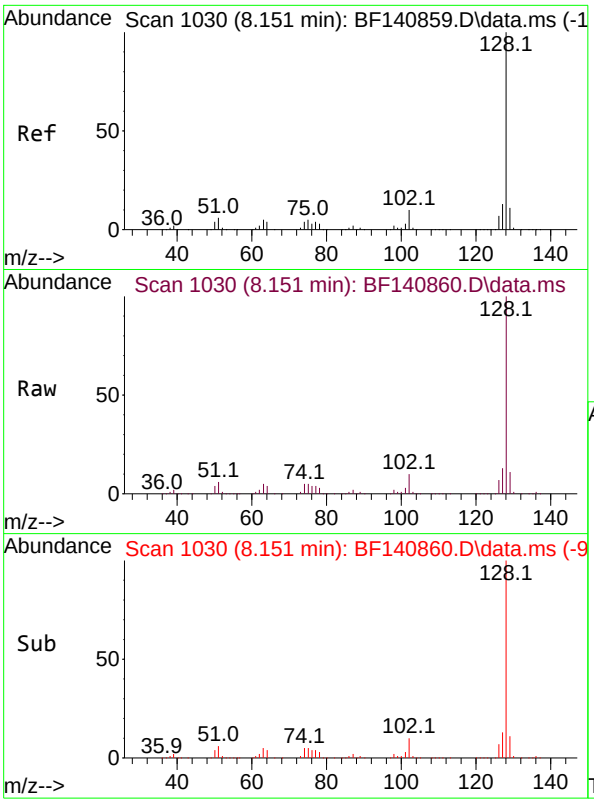


#30
1,2,4-Trichlorobenzene
Concen: 48.990 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:180 Resp: 244191

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	32.7	25.2	37.8



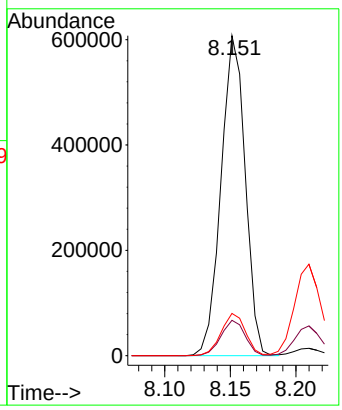


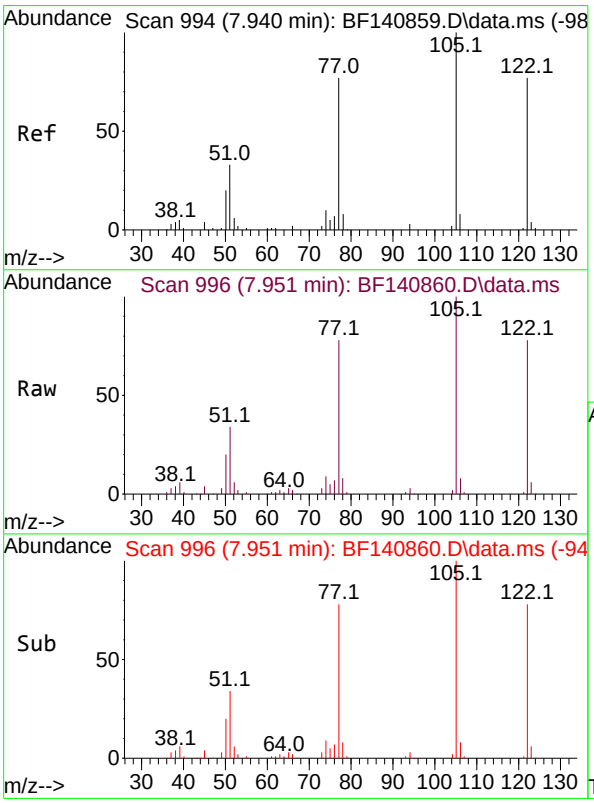
#31
Naphthalene
Concen: 49.610 ng
RT: 8.151 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 779270

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.6	16.0

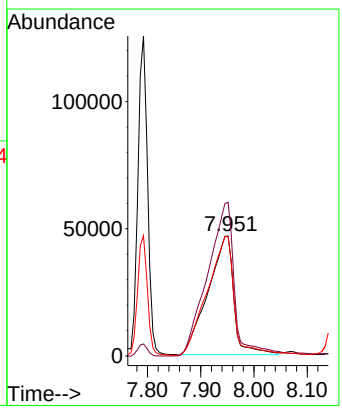


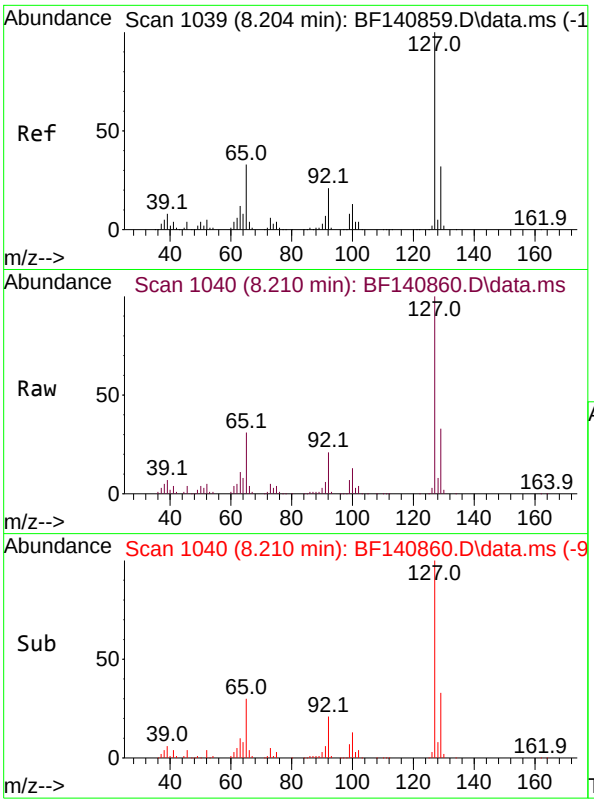


#32
Benzoic acid
Concen: 52.746 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.011 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:122 Resp: 157548

Ion	Ratio	Lower	Upper
122	100		
105	128.3	108.3	148.3
77	99.7	78.8	118.8



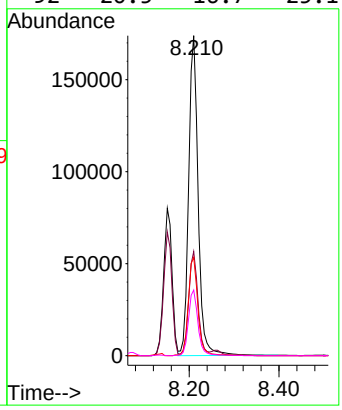


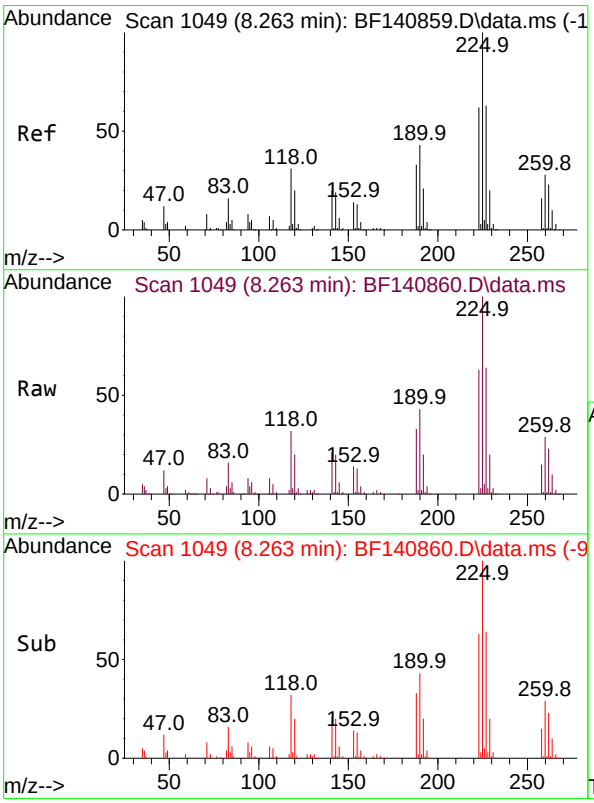
#33
4-Chloroaniline
Concen: 49.011 ng
RT: 8.210 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 255688

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.8	26.0	39.0
92	20.5	16.7	25.1

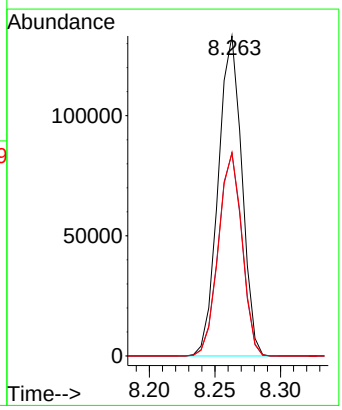


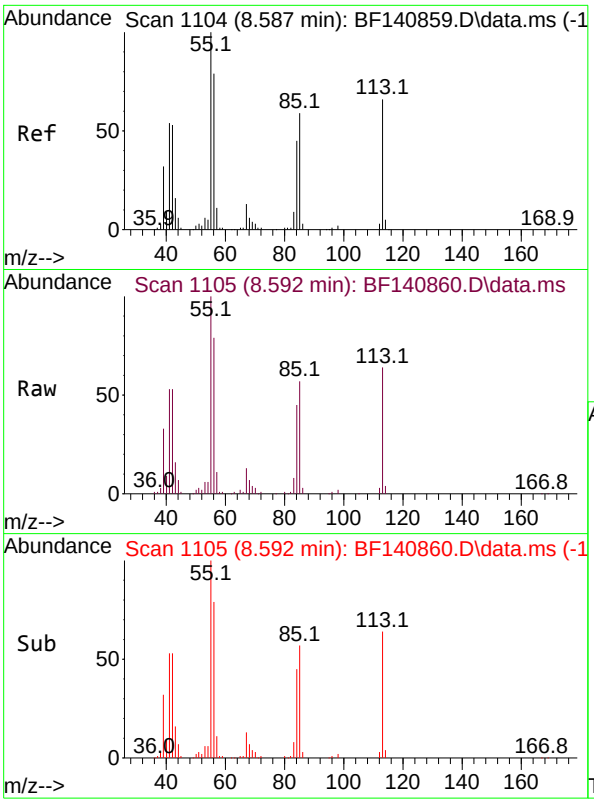


#34
Hexachlorobutadiene
Concen: 49.763 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:225 Resp: 166884

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	63.6	50.7	76.1



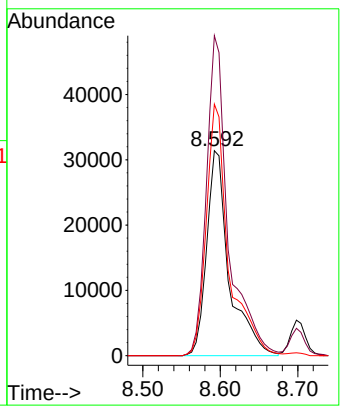


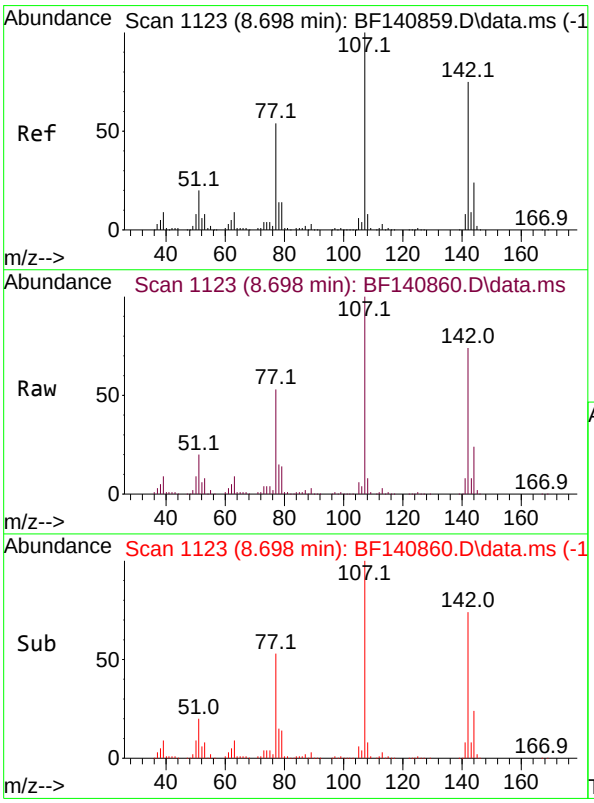
#35
Caprolactam
Concen: 49.156 ng
RT: 8.592 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 63631

Ion	Ratio	Lower	Upper
113	100		
55	156.1	132.3	172.3
56	122.7	100.3	140.3

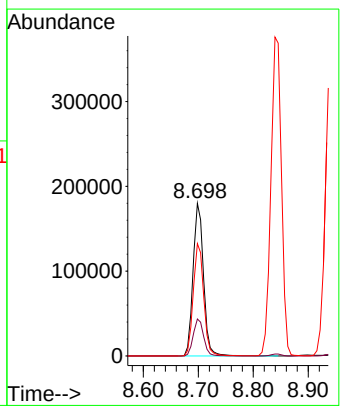


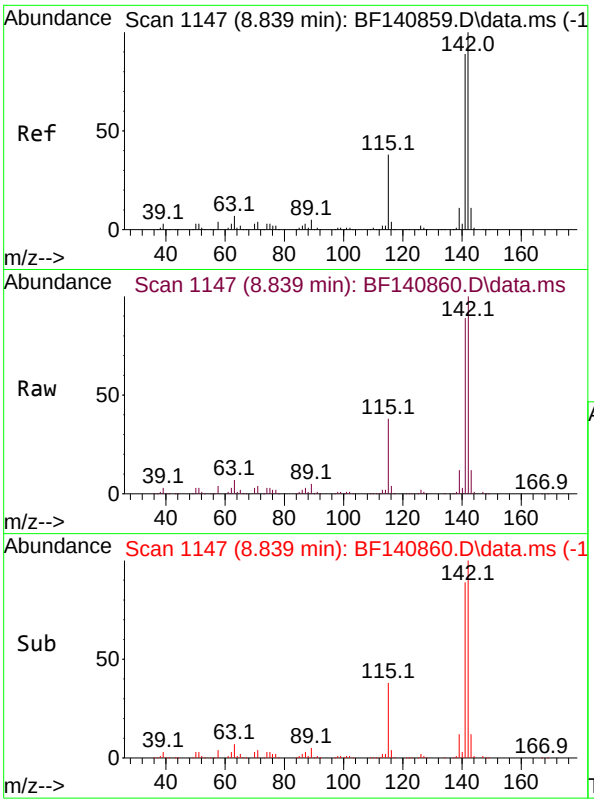


#36
4-Chloro-3-methylphenol
Concen: 48.512 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:107 Resp: 237414

Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.4	29.2
142	73.6	60.3	90.5



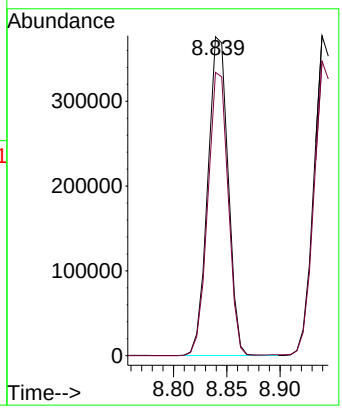


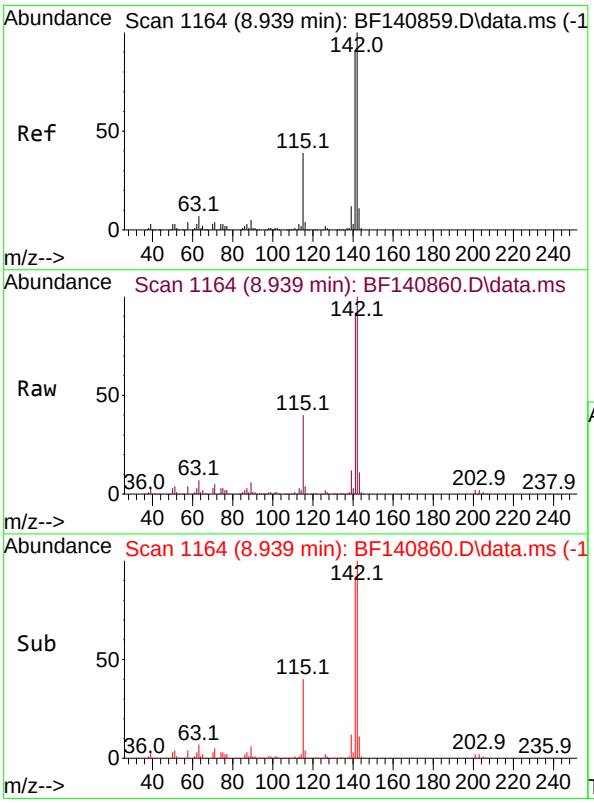
#37
2-Methylnaphthalene
Concen: 48.139 ng
RT: 8.839 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 500202

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6

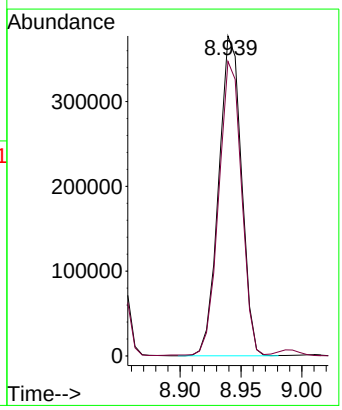


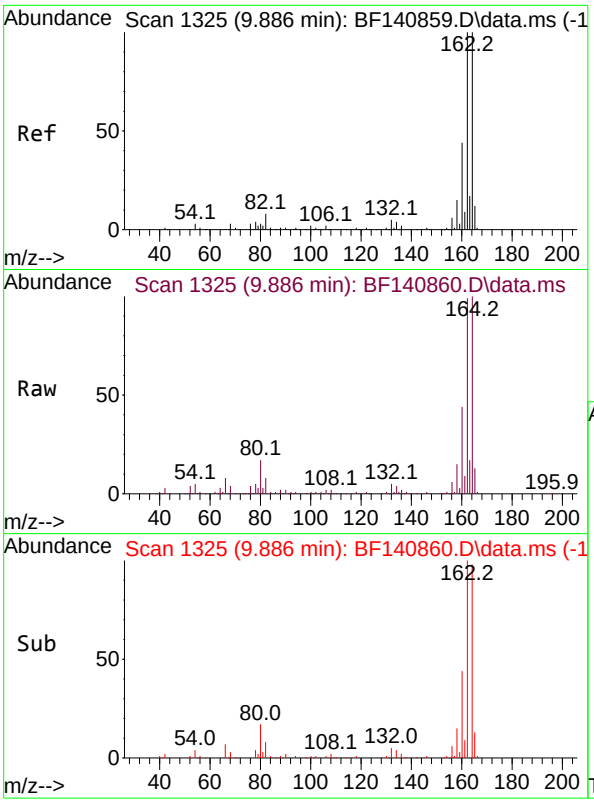


#38
1-Methylnaphthalene
Concen: 47.724 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:142 Resp: 490420

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.0



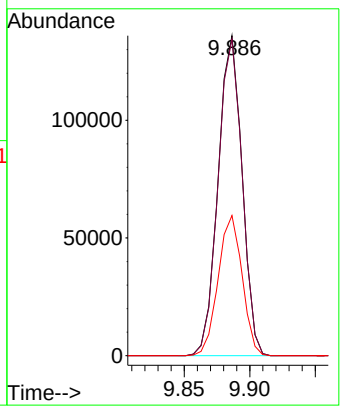


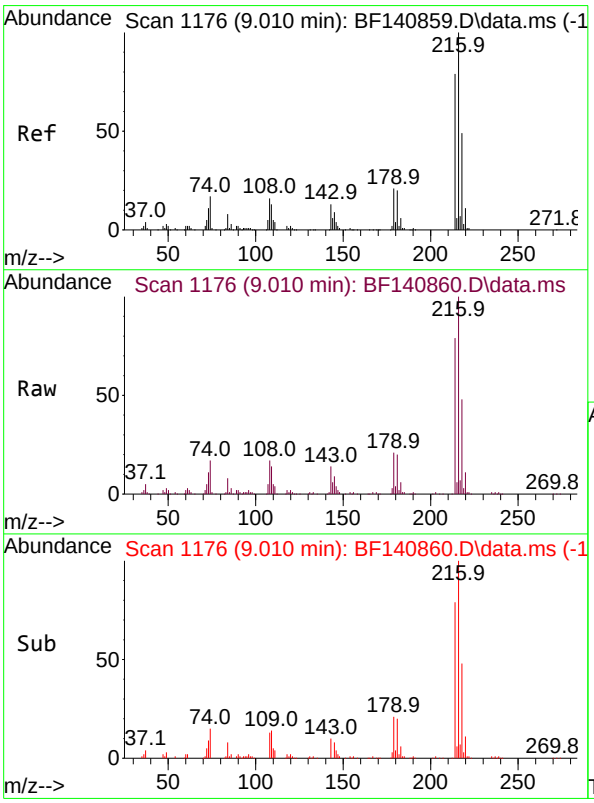
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 172713

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	43.8	35.2	52.8

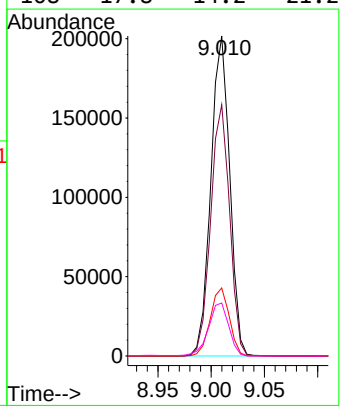


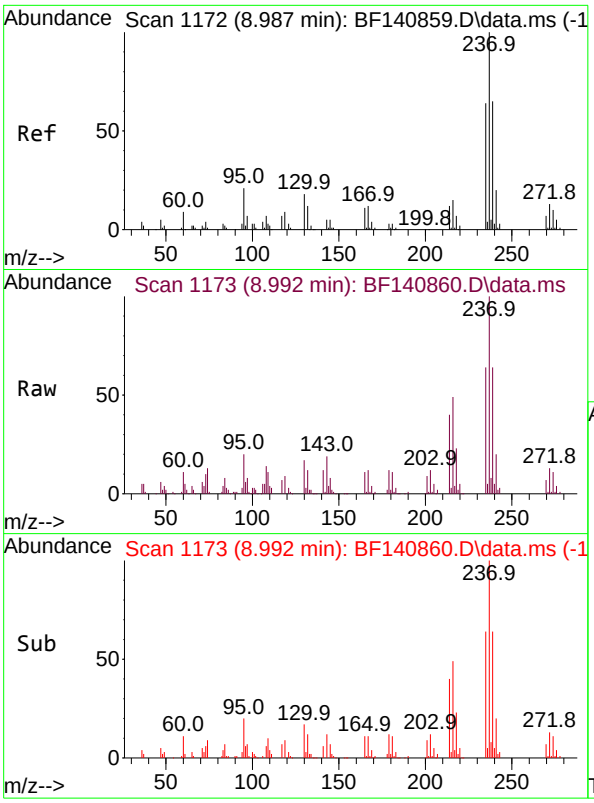


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.837 ng
RT: 9.010 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:216 Resp: 248636

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.6	95.4
179	21.4	17.0	25.4
108	17.8	14.2	21.2



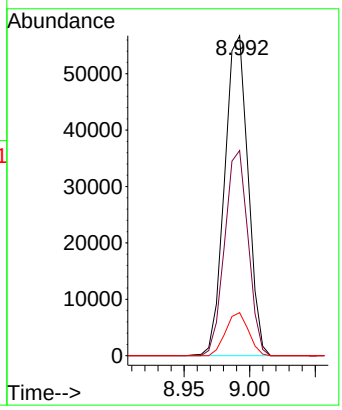


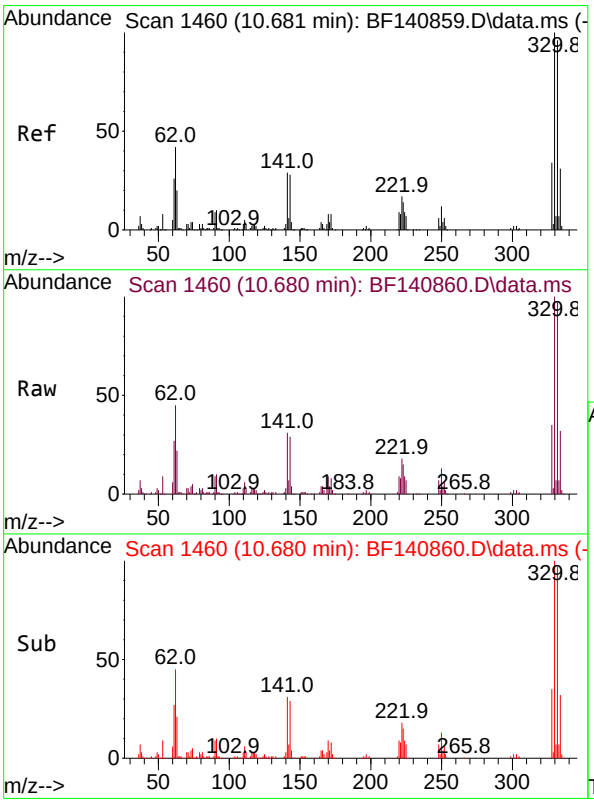
#41
Hexachlorocyclopentadiene
Concen: 50.029 ng
RT: 8.992 min Scan# 1
Delta R.T. 0.005 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 70543

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.7	83.7
272	13.5	0.0	32.9

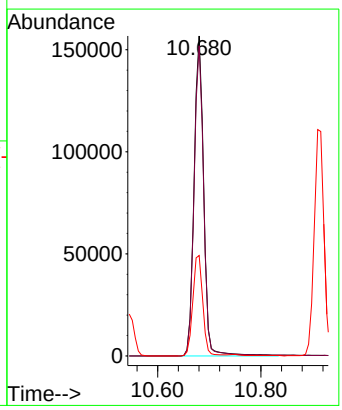


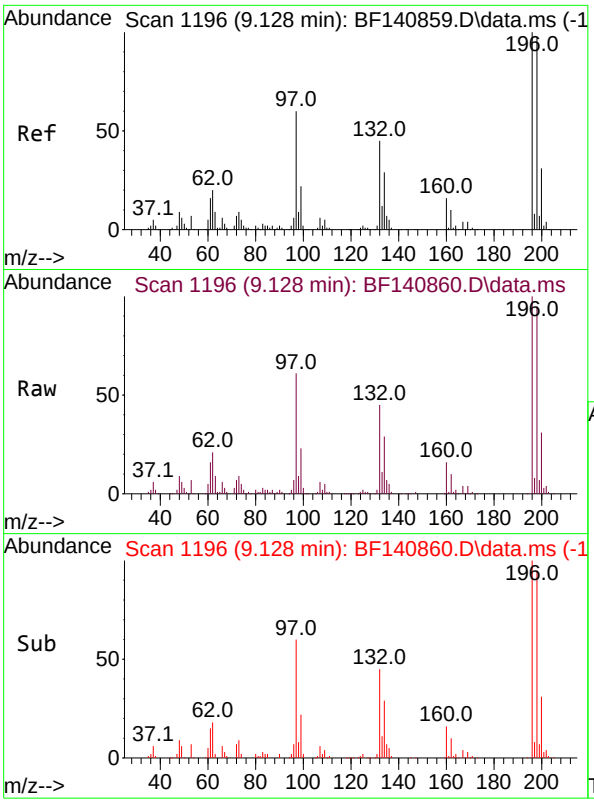


#42
2,4,6-Tribromophenol
Concen: 99.228 ng
RT: 10.680 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:330 Resp: 202693

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	32.4	24.9	37.3



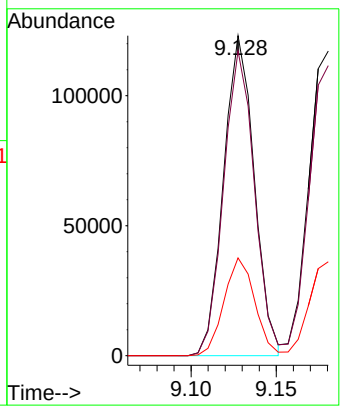


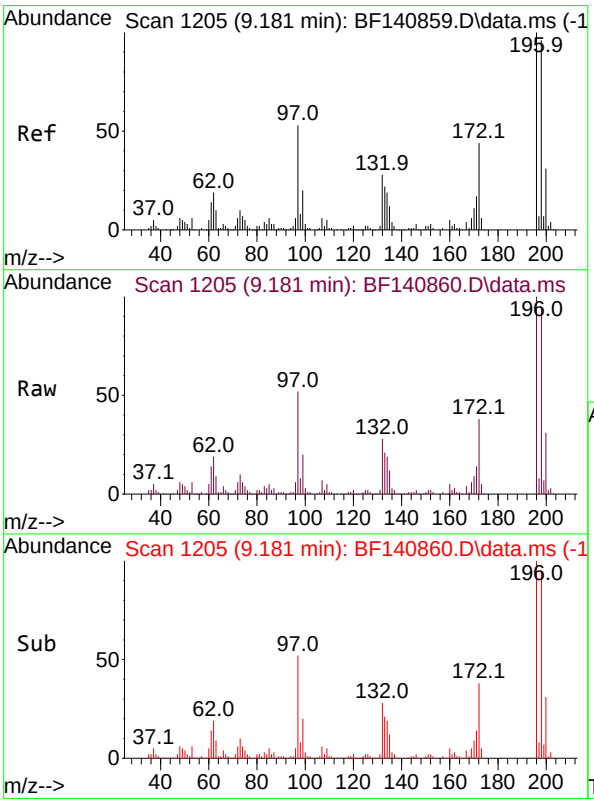
#43
2,4,6-Trichlorophenol
Concen: 47.487 ng
RT: 9.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 154361

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.4	116.0
200	30.5	24.5	36.7

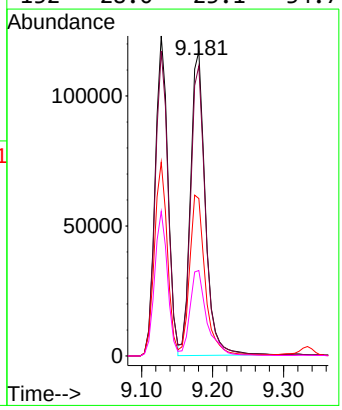


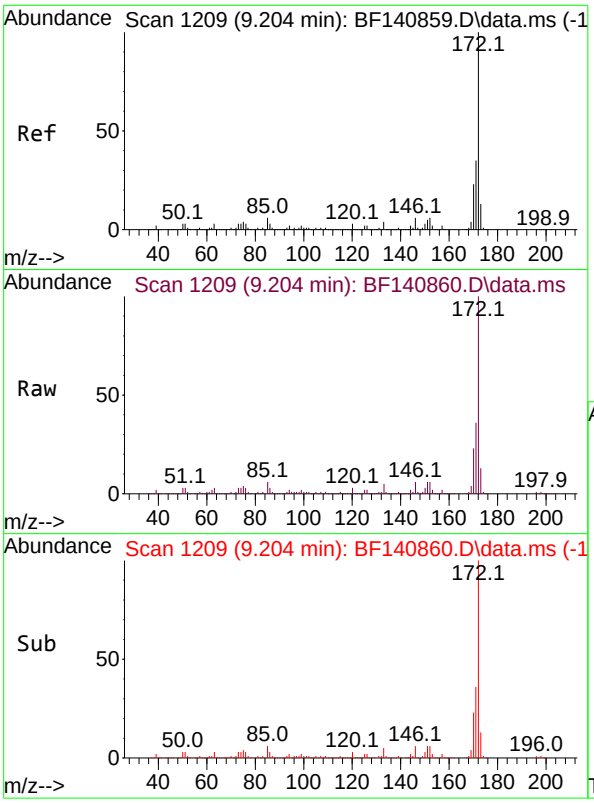


#44
2,4,5-Trichlorophenol
Concen: 47.697 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:196 Resp: 170411

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
97	51.7	42.2	63.4
132	28.0	23.1	34.7



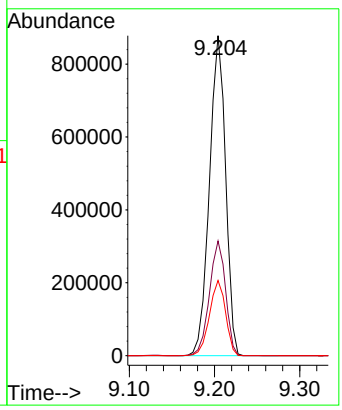


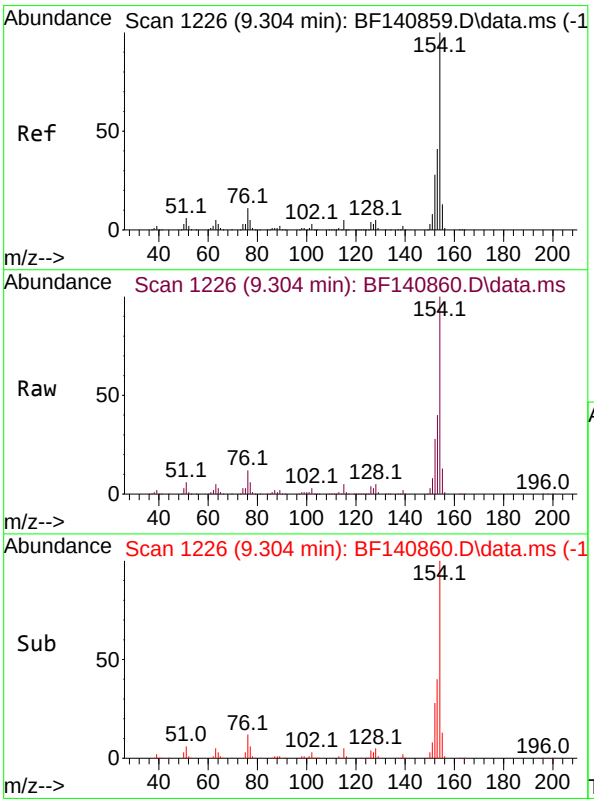
#45
2-Fluorobiphenyl
Concen: 92.444 ng
RT: 9.204 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 1161315

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.4	42.6
170	23.5	18.6	28.0

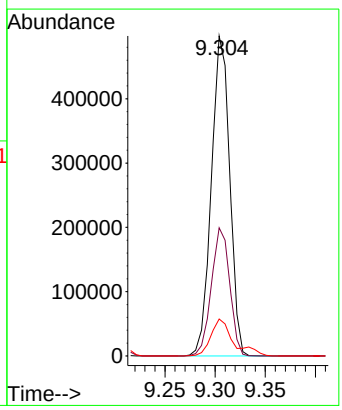


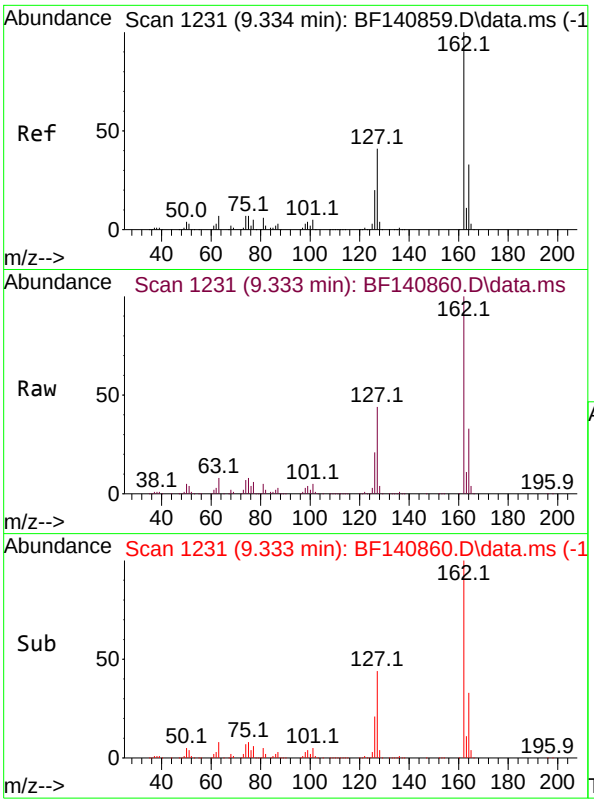


#46
1,1'-Biphenyl
Concen: 46.001 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:154 Resp: 631768

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	11.5	0.0	31.0



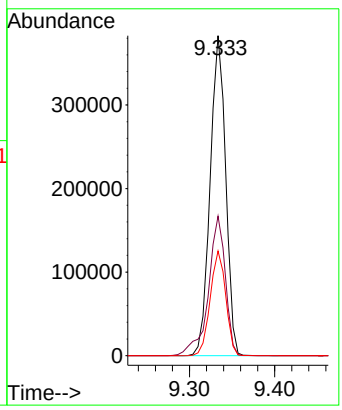


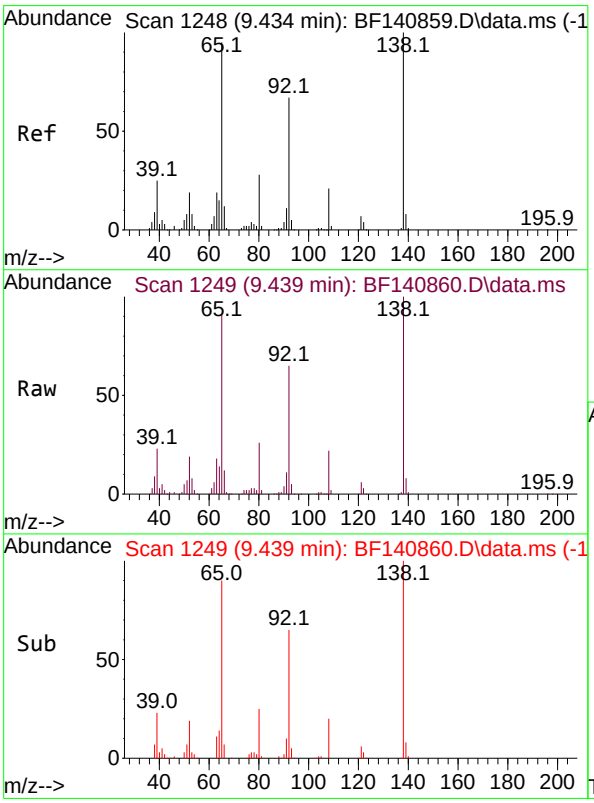
#47
2-Chloronaphthalene
Concen: 46.194 ng
RT: 9.333 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 485339

Ion	Ratio	Lower	Upper
162	100		
127	43.6	33.5	50.3
164	32.7	26.2	39.2

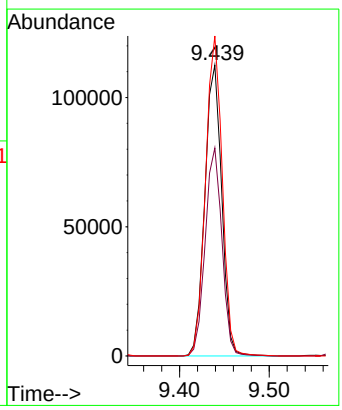


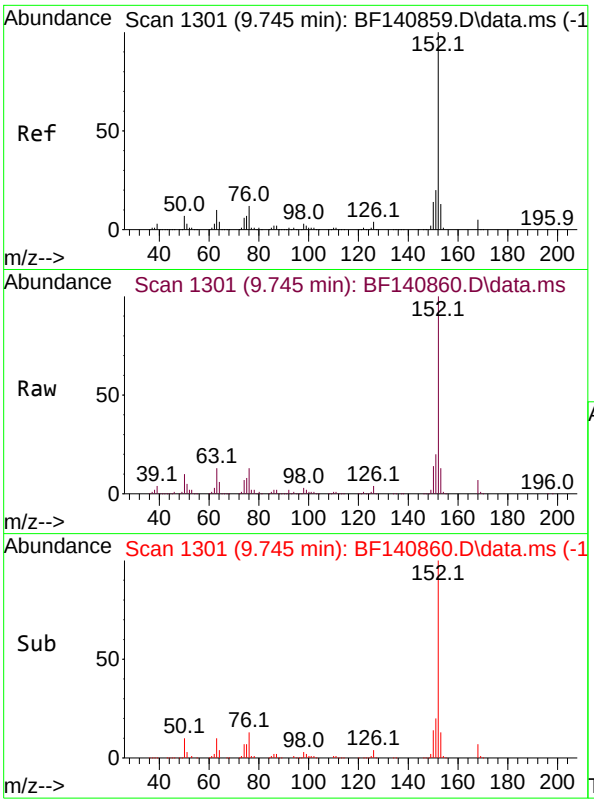


#48
2-Nitroaniline
Concen: 46.359 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion: 65 Resp: 147104

Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.3	84.5
138	110.0	83.8	125.6



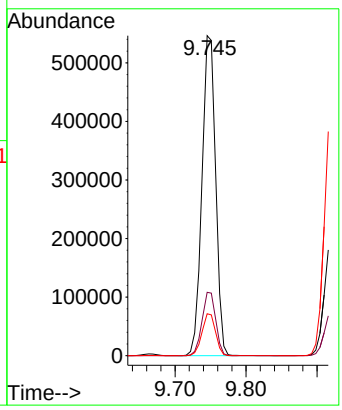


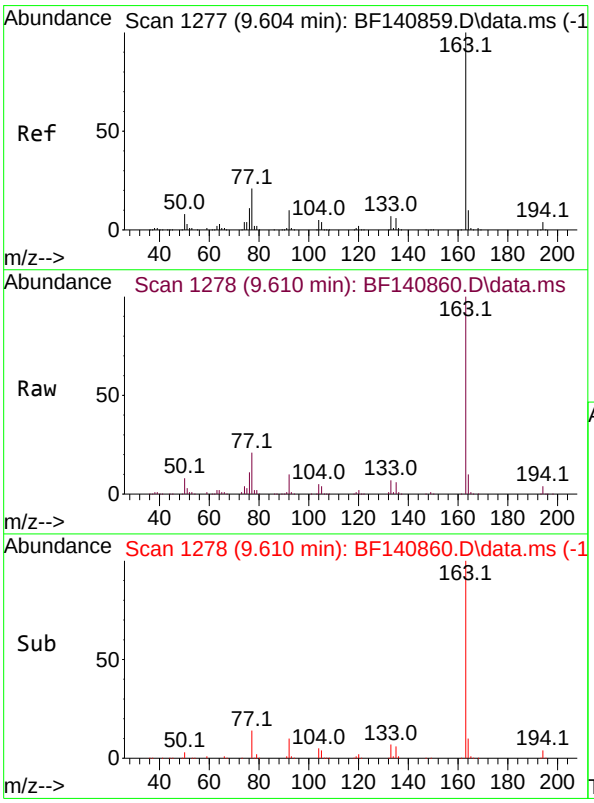
#49
Acenaphthylene
Concen: 47.437 ng
RT: 9.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 732431

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.1	10.6	16.0

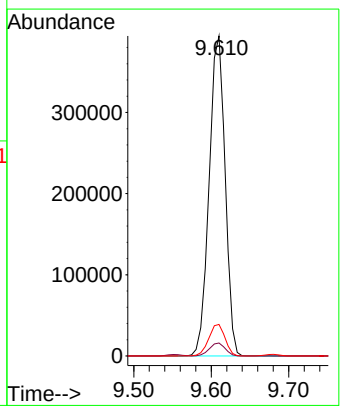


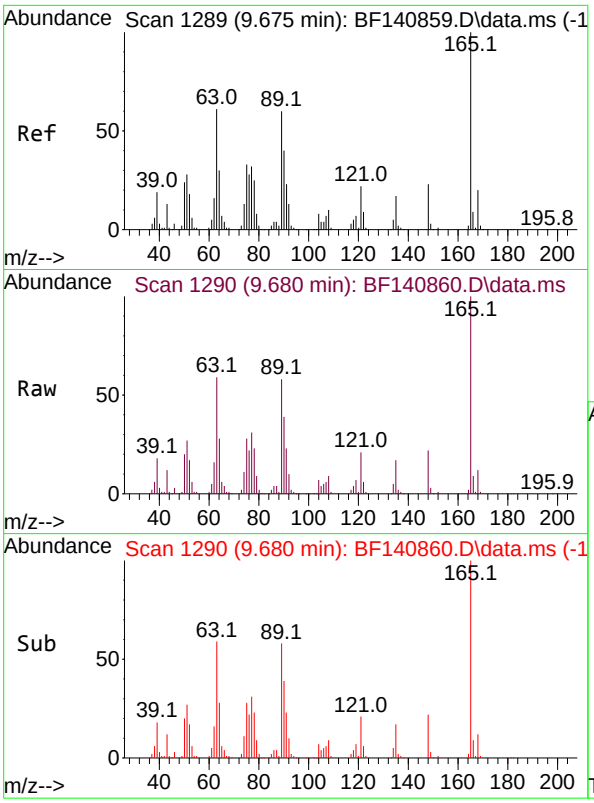


#50
Dimethylphthalate
Concen: 46.392 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:163 Resp: 564903

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.1	12.1



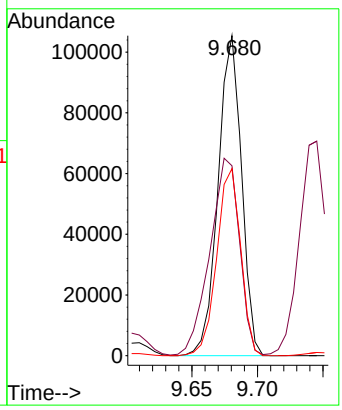


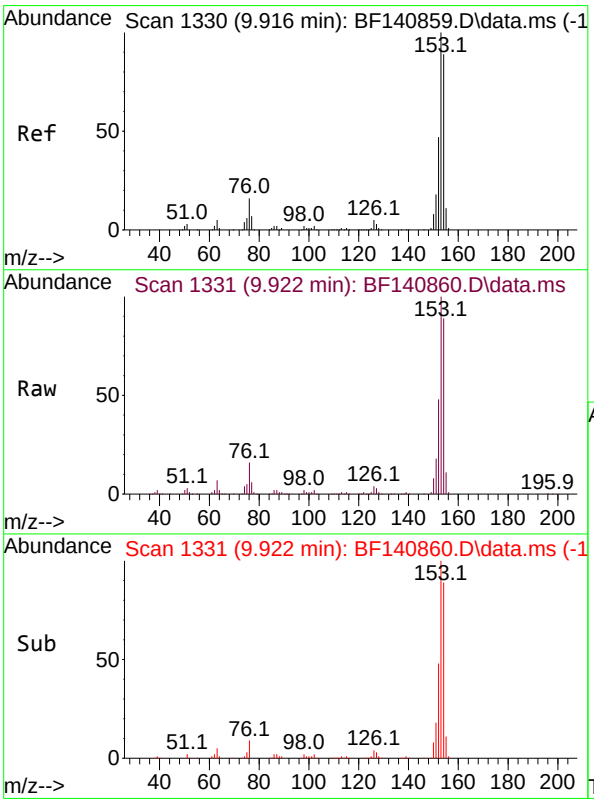
#51
2,6-Dinitrotoluene
Concen: 47.039 ng
RT: 9.680 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 130941

Ion	Ratio	Lower	Upper
165	100		
63	59.4	49.7	74.5
89	58.5	48.2	72.4

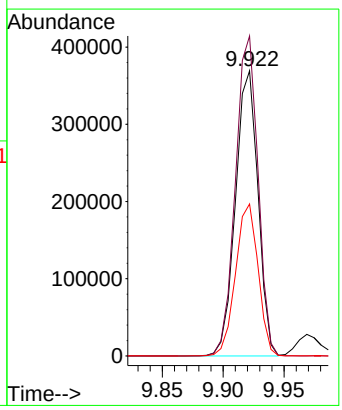


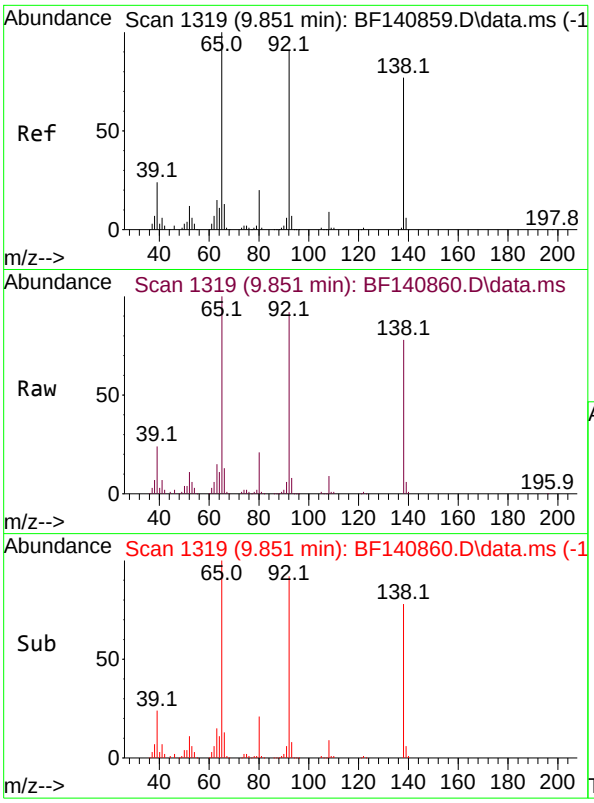


#52
Acenaphthene
Concen: 48.175 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:154 Resp: 475150

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.9	134.9
152	53.3	42.6	63.8



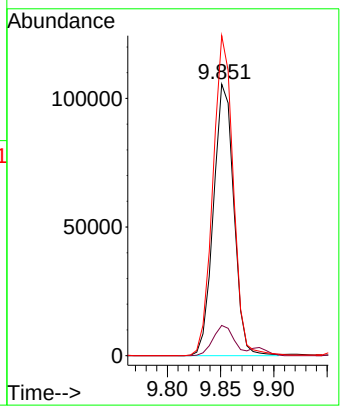


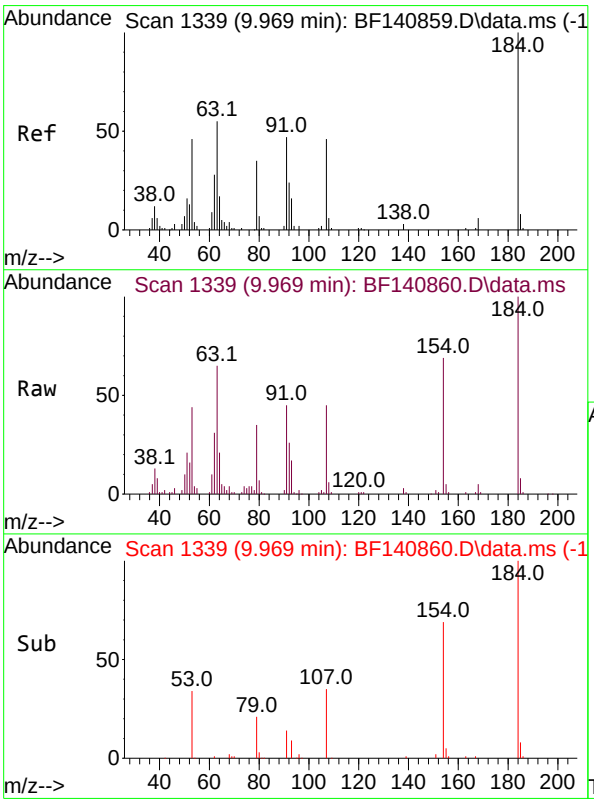
#53
3-Nitroaniline
Concen: 50.732 ng
RT: 9.851 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 140148

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	117.8	95.5	143.3

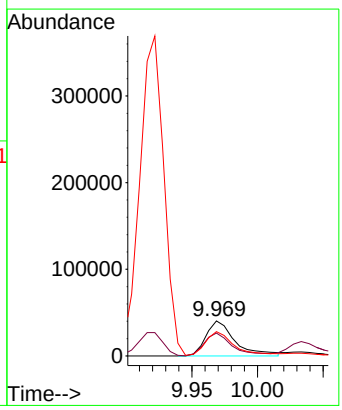


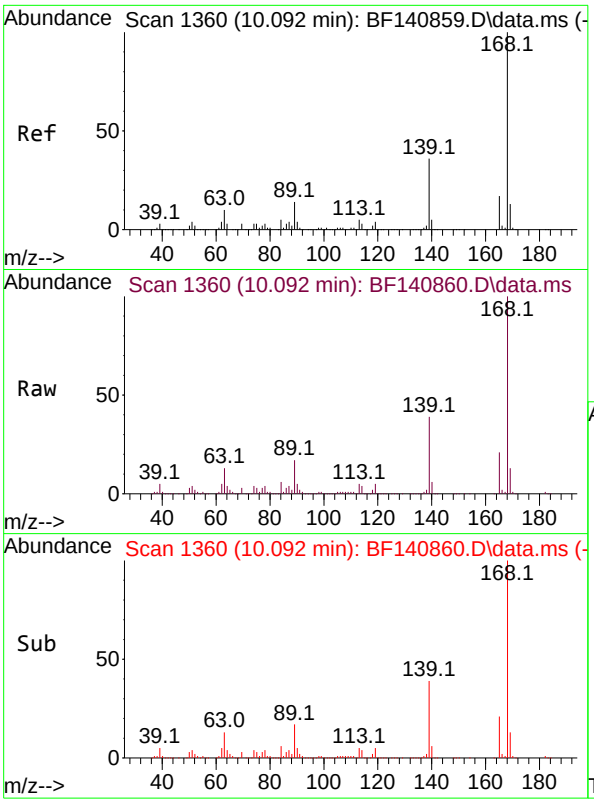


#54
2,4-Dinitrophenol
Concen: 48.955 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:184 Resp: 62738

Ion	Ratio	Lower	Upper
184	100		
63	65.4	51.6	77.4
154	69.1	56.1	84.1



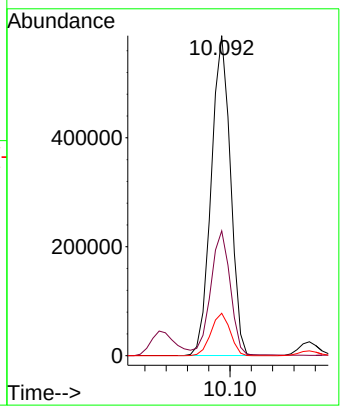


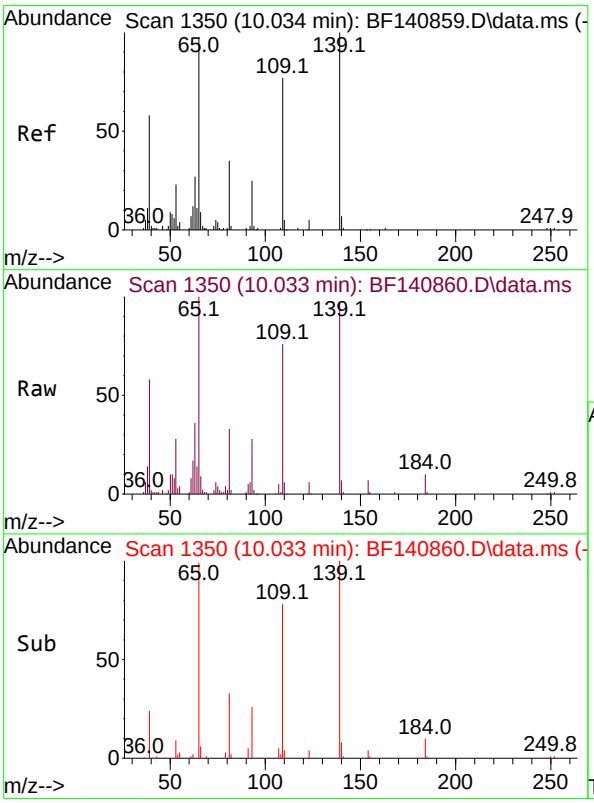
#55
Dibenzofuran
Concen: 48.174 ng
RT: 10.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 736252

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.1	46.7
169	13.2	10.6	16.0

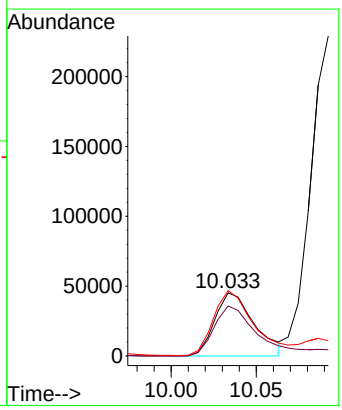


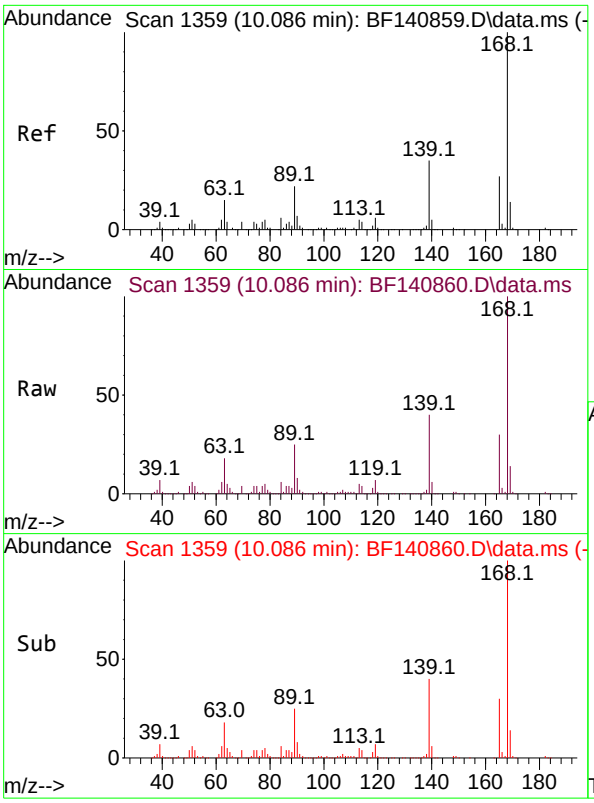


#56
4-Nitrophenol
Concen: 50.818 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:139 Resp: 72965

Ion	Ratio	Lower	Upper
139	100		
109	78.9	56.7	96.7
65	103.3	78.1	118.1



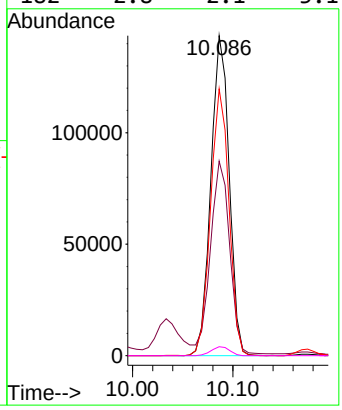


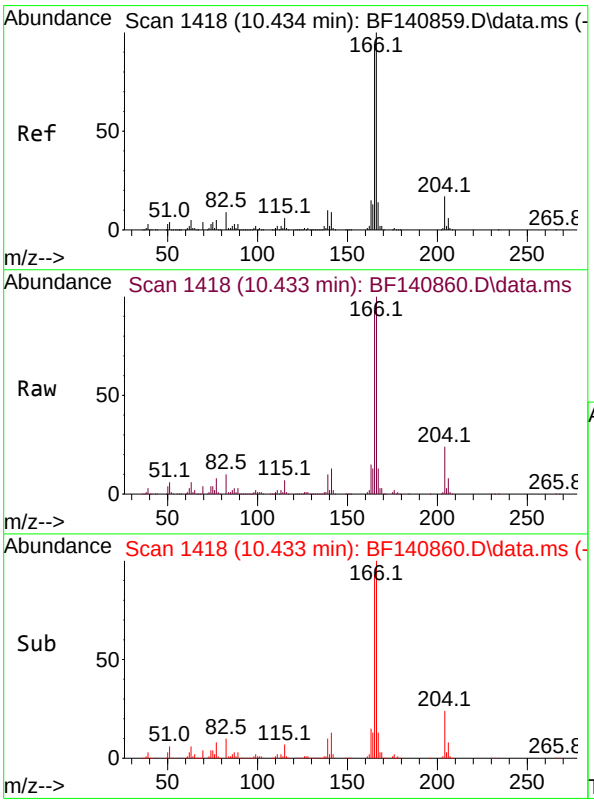
#57
2,4-Dinitrotoluene
Concen: 49.679 ng
RT: 10.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 181952

Ion	Ratio	Lower	Upper
165	100		
63	60.8	49.3	73.9
89	83.4	66.2	99.4
182	2.8	2.1	3.1

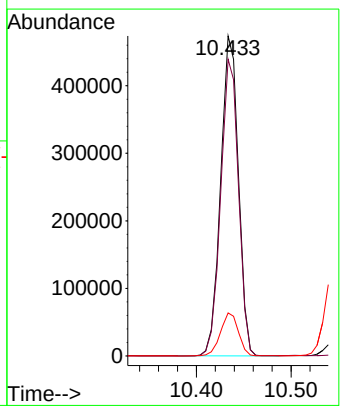


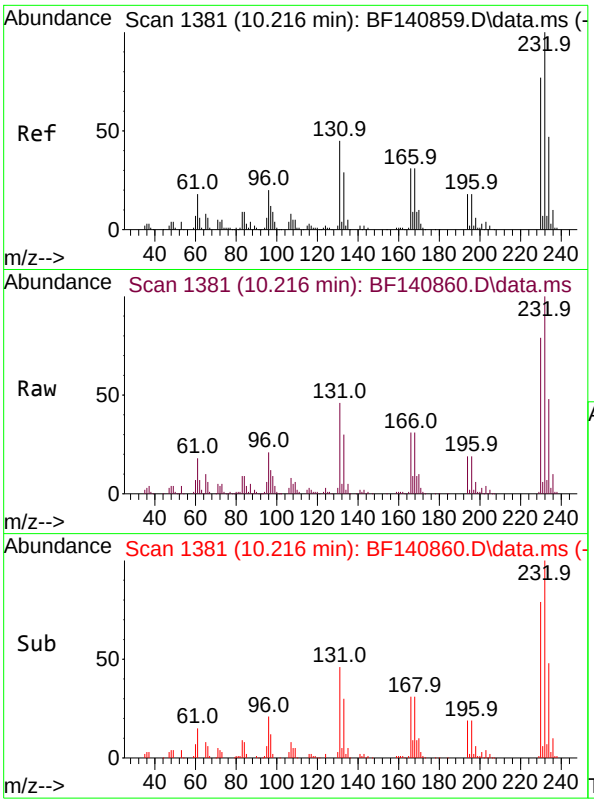


#58
Fluorene
Concen: 48.940 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:166 Resp: 617054

Ion	Ratio	Lower	Upper
166	100		
165	92.7	75.1	112.7
167	13.4	11.1	16.7



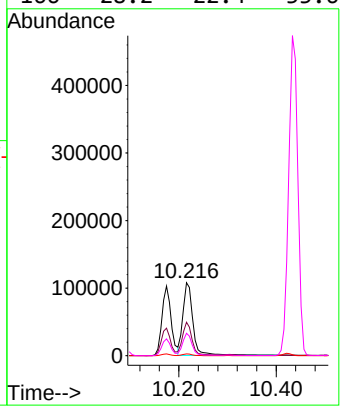


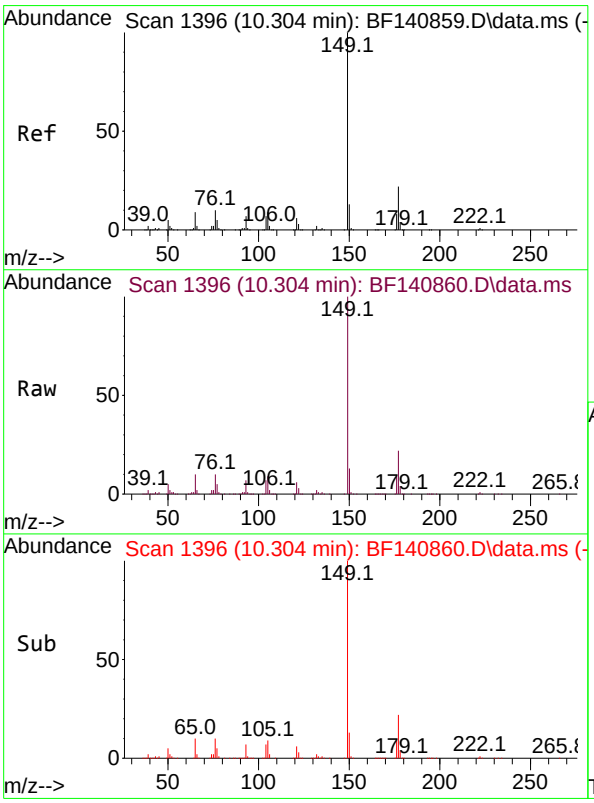
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.784 ng
RT: 10.216 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 153671

Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.1	52.7
130	2.4	1.8	2.8
166	28.2	22.4	33.6

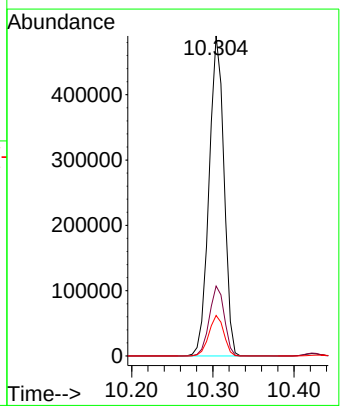


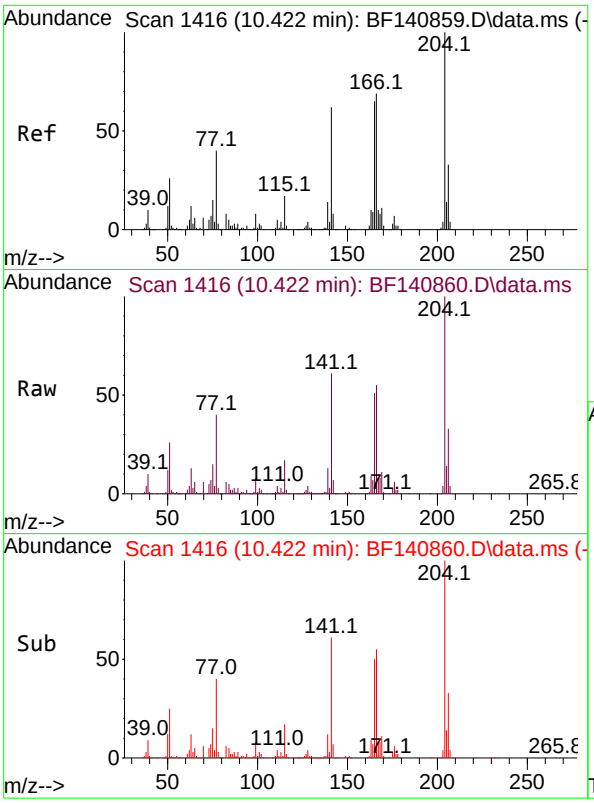


#60
Diethylphthalate
Concen: 49.463 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:149 Resp: 624564

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.7	10.1	15.1



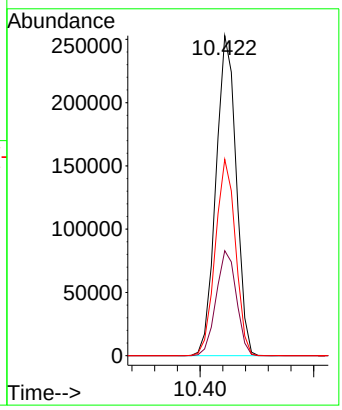


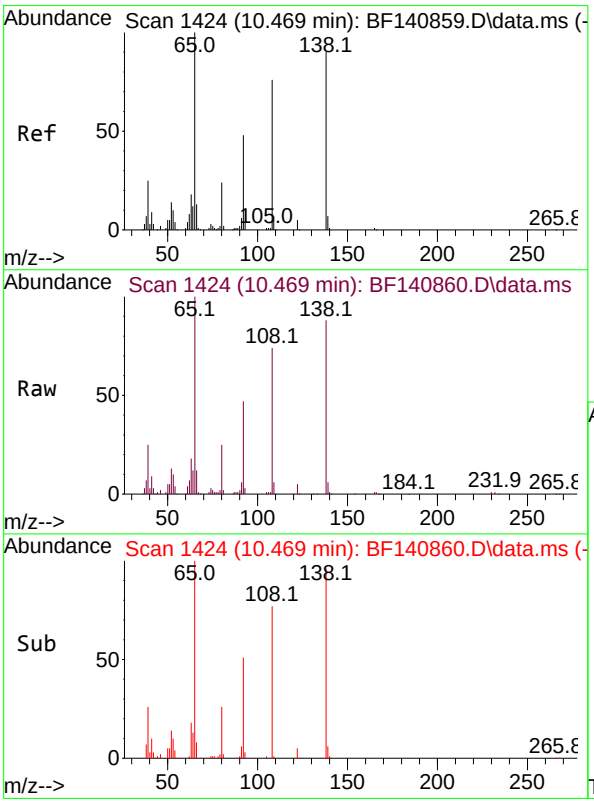
#61
4-Chlorophenyl-phenylether
Concen: 49.574 ng
RT: 10.422 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 313978

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.3	50.0	75.0

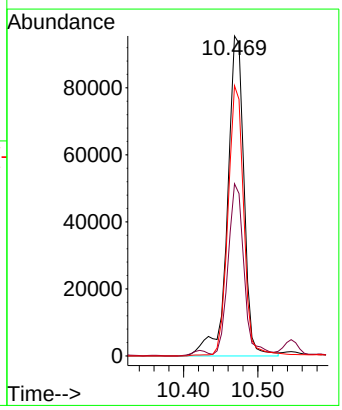


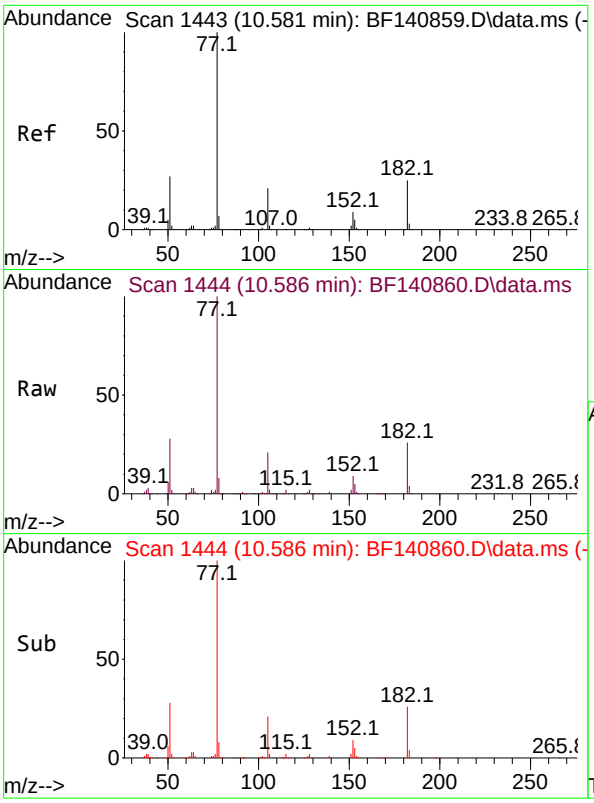


#62
4-Nitroaniline
Concen: 51.356 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:138 Resp: 148255

Ion	Ratio	Lower	Upper
138	100		
92	53.8	32.6	72.6
108	84.4	64.1	104.1



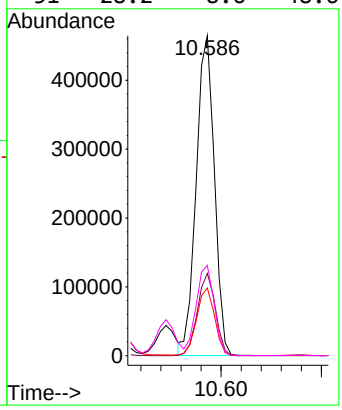


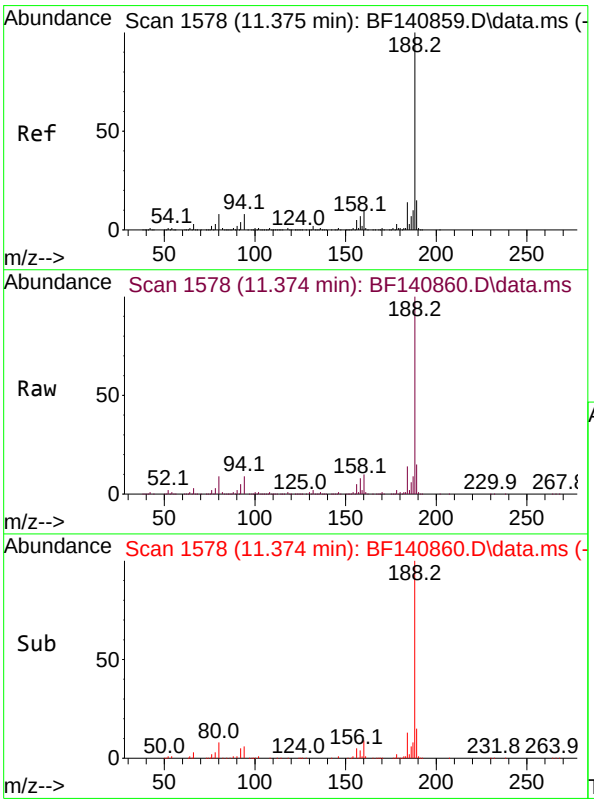
#63
Azobenzene
Concen: 49.412 ng
RT: 10.586 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 586556

Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.5	44.5
105	21.1	0.9	40.9
51	28.2	8.6	48.6

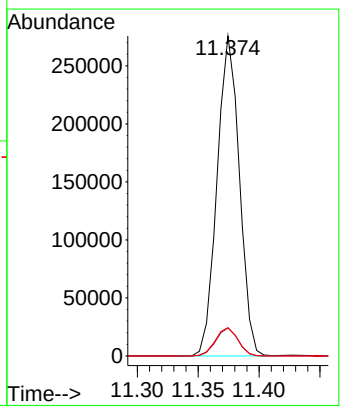


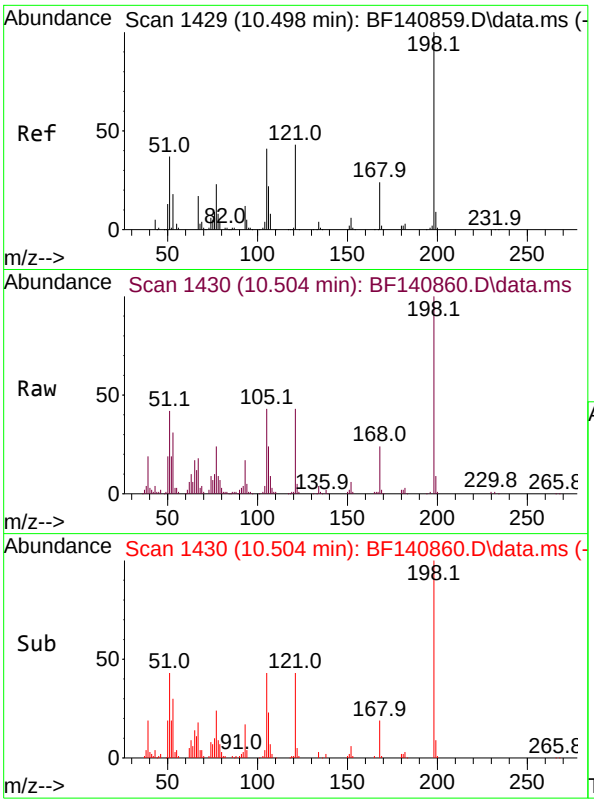


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:188 Resp: 351718

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.4	9.6
80	8.9	6.8	10.2



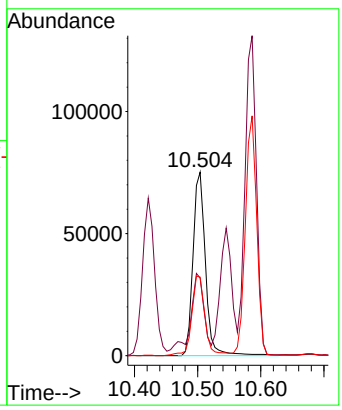


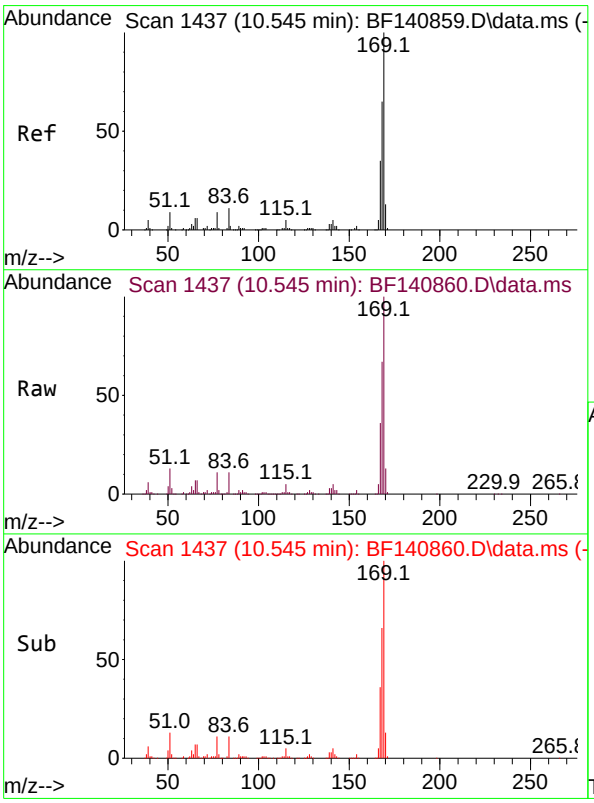
#65
4,6-Dinitro-2-methylphenol
Concen: 51.936 ng
RT: 10.504 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 103510

Ion	Ratio	Lower	Upper
198	100		
51	42.3	24.4	64.4
105	42.8	22.1	62.1

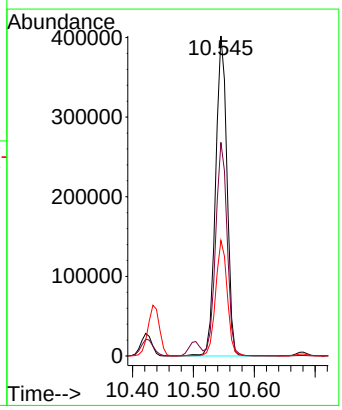


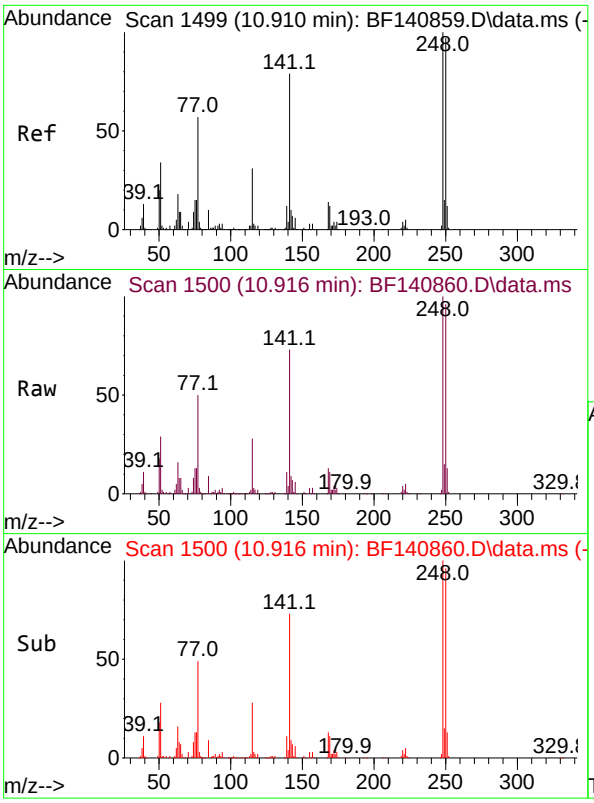


#66
n-Nitrosodiphenylamine
Concen: 48.132 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:169 Resp: 520491

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	36.1	28.3	42.5



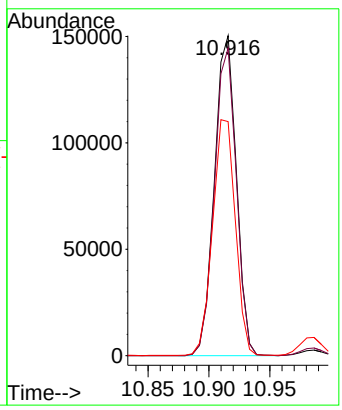


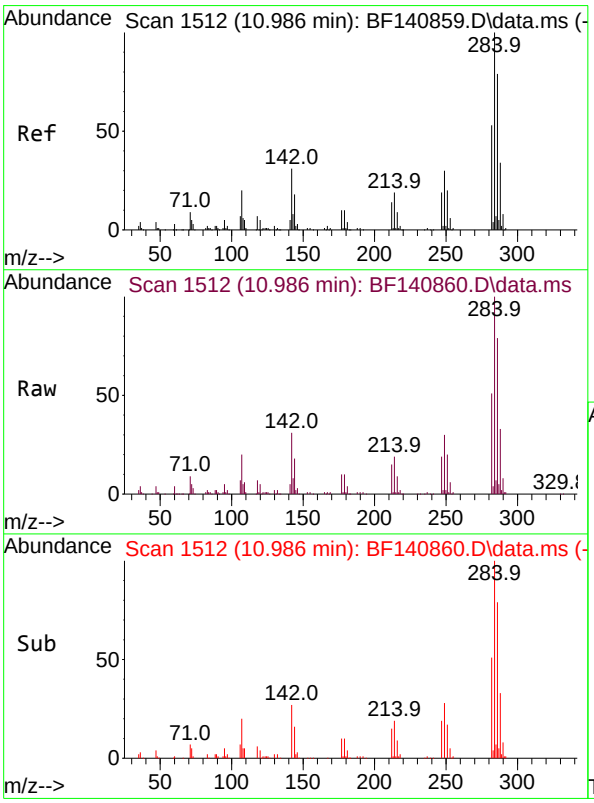
#67
4-Bromophenyl-phenylether
Concen: 47.888 ng
RT: 10.916 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 188429

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.2
141	73.1	62.9	94.3

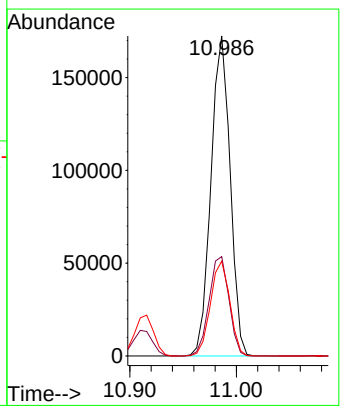


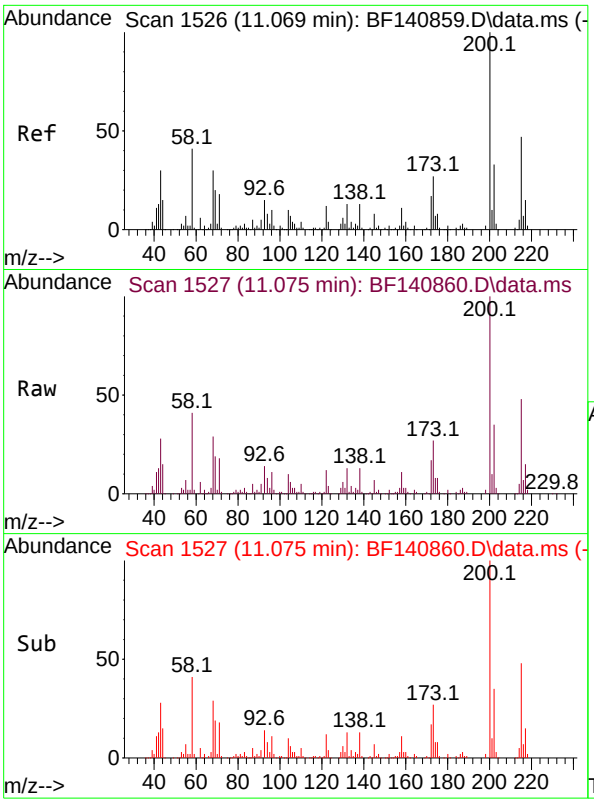


#68
Hexachlorobenzene
Concen: 48.252 ng
RT: 10.986 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:284 Resp: 215259

Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.6	36.8
249	29.6	24.3	36.5



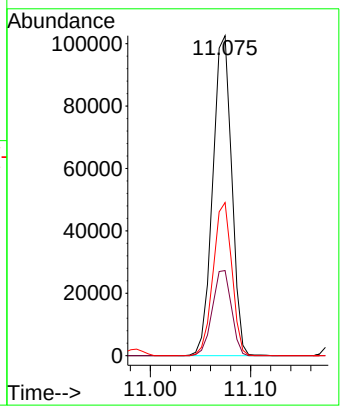


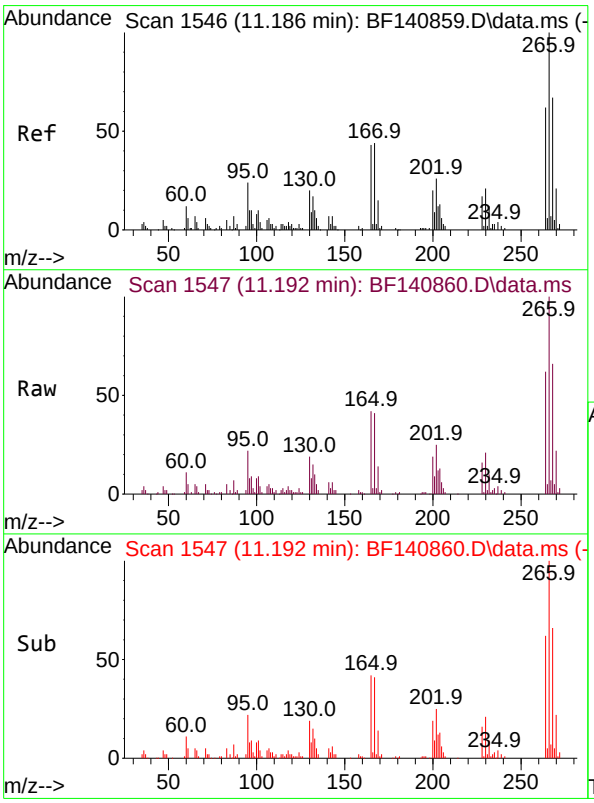
#69
Atrazine
Concen: 44.493 ng
RT: 11.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 134376

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	47.8	26.7	66.7

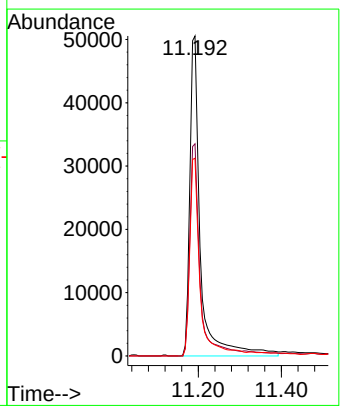


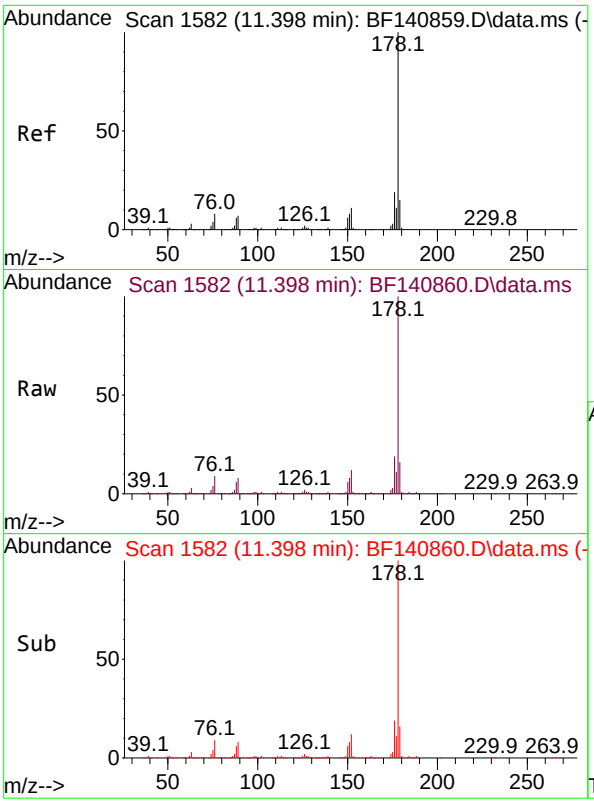


#70
Pentachlorophenol
Concen: 55.046 ng
RT: 11.192 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:266 Resp: 89834

Ion	Ratio	Lower	Upper
266	100		
268	66.3	54.0	81.0
264	61.8	49.4	74.2



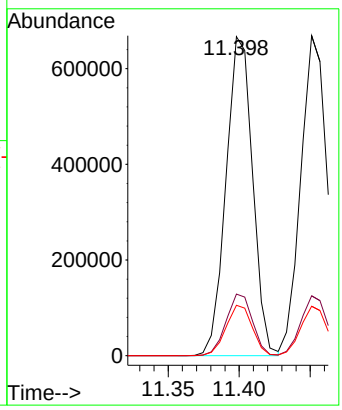


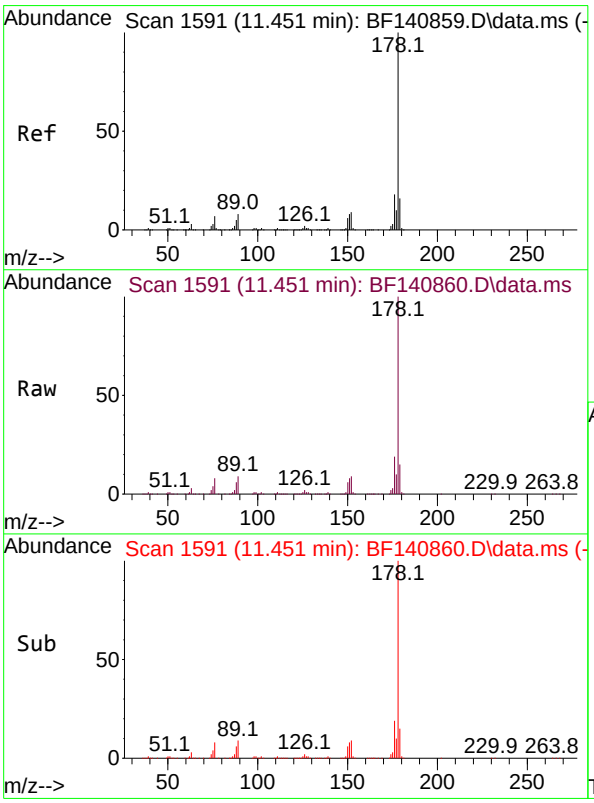
#71
Phenanthrene
Concen: 48.009 ng
RT: 11.398 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 868333

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.1	18.1

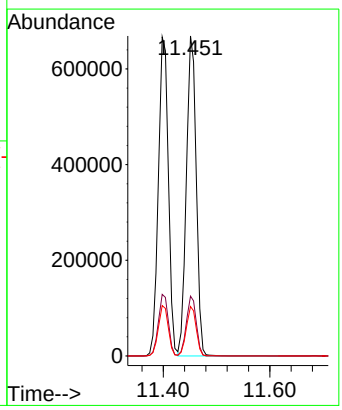


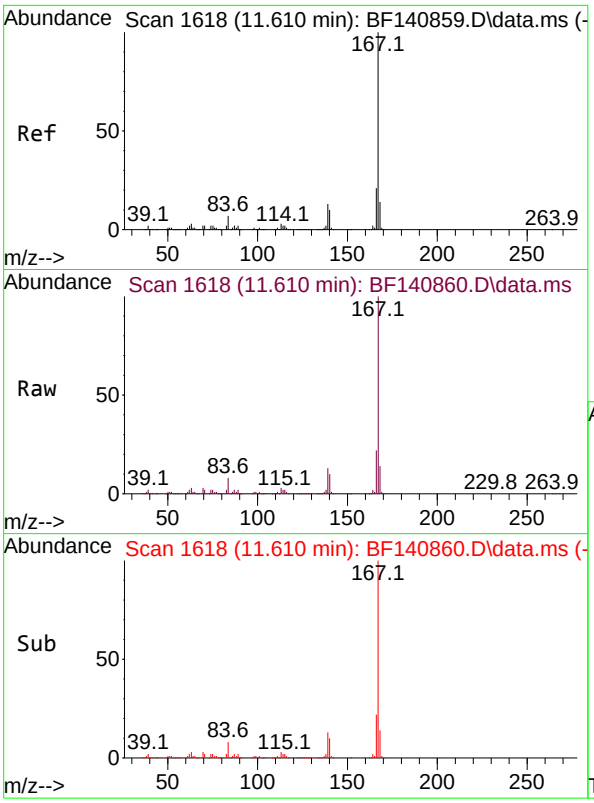


#72
Anthracene
Concen: 48.285 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:178 Resp: 860045

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.5	12.6	18.8



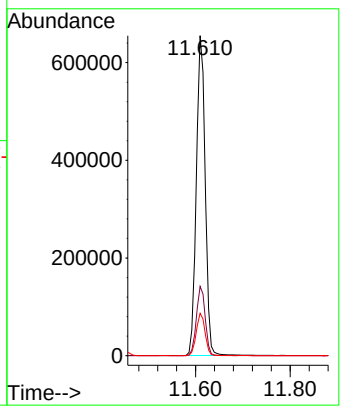


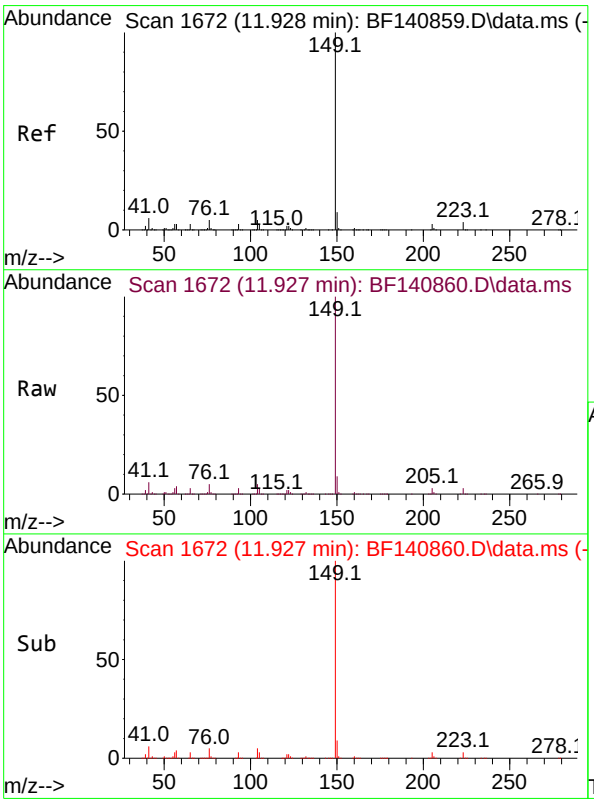
#73
Carbazole
Concen: 48.990 ng
RT: 11.610 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 854710

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.3	10.2	15.2

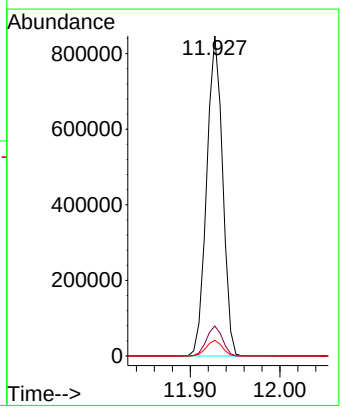


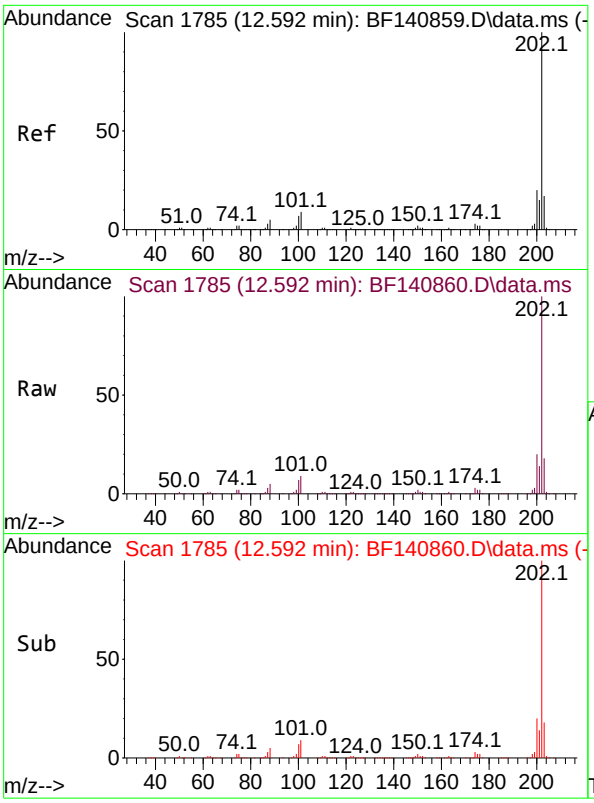


#74
Di-n-butylphthalate
Concen: 50.870 ng
RT: 11.927 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:149 Resp: 1041587

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.9	3.8	5.8



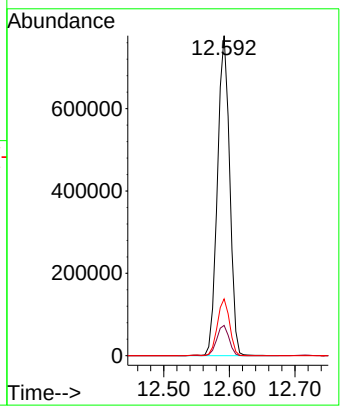


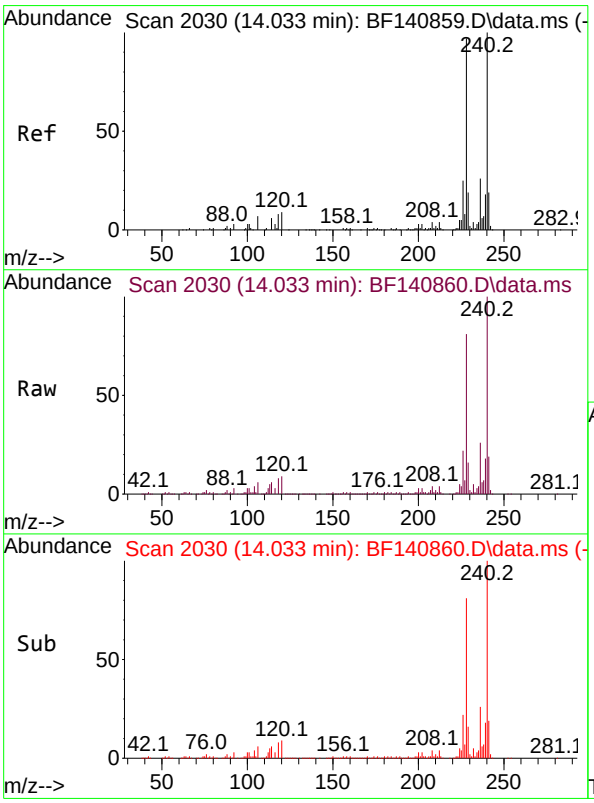
#75
Fluoranthene
Concen: 48.026 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 1000374

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.3
203	17.8	0.0	37.4

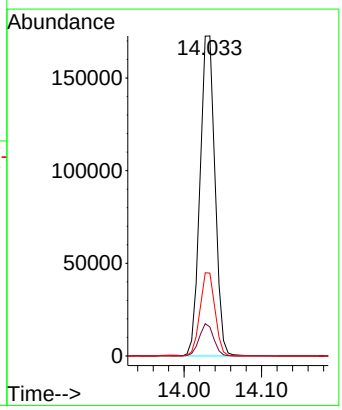


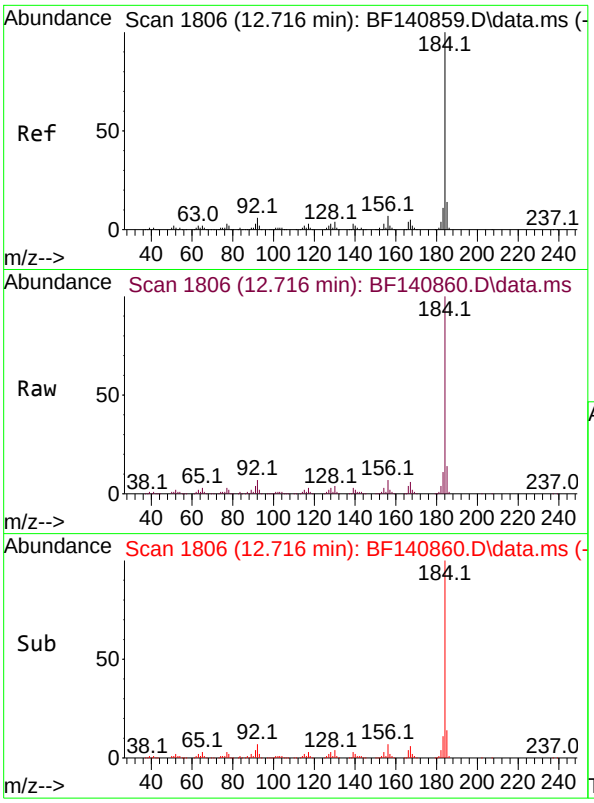


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:240 Resp: 231973

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.6	11.4
236	25.9	20.5	30.7



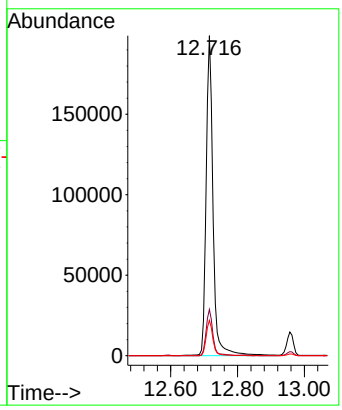


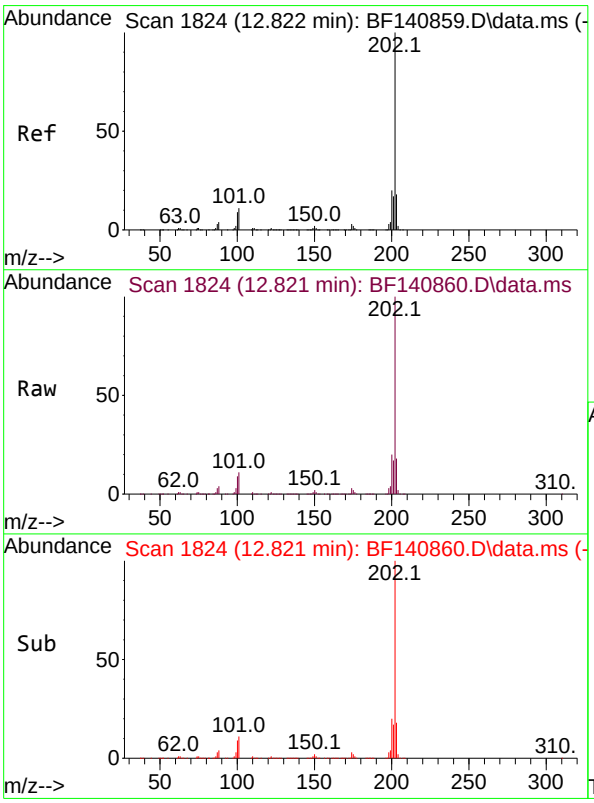
#77
Benzidine
Concen: 60.340 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 285677

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	11.1	9.0	13.4

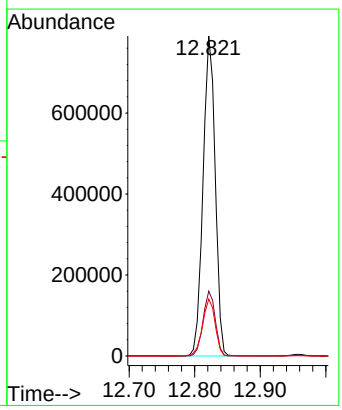


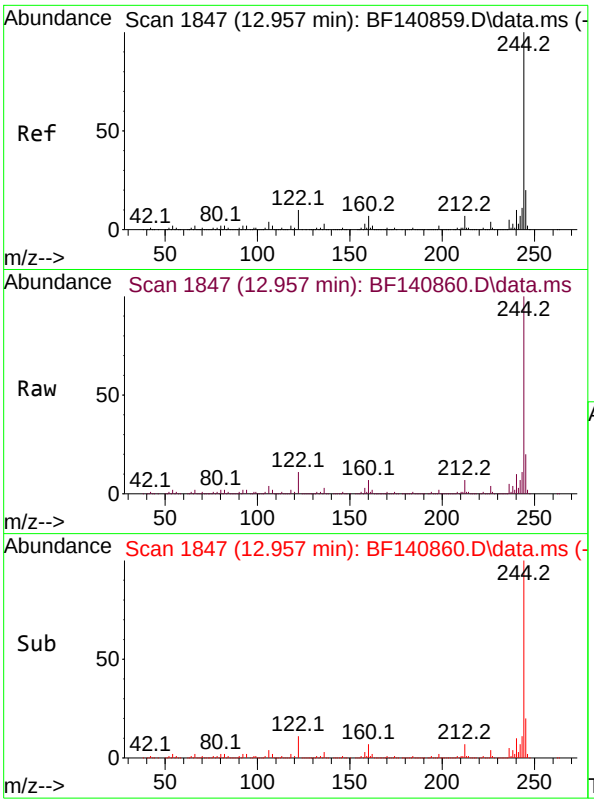


#78
Pyrene
Concen: 49.516 ng
RT: 12.821 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:202 Resp: 1021434

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.1	24.1
203	17.8	14.2	21.4



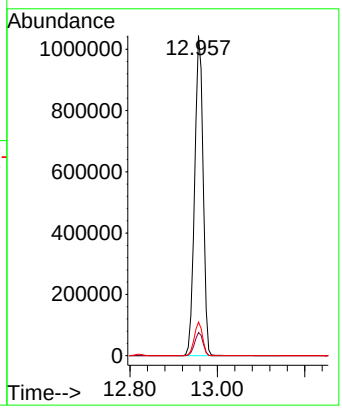


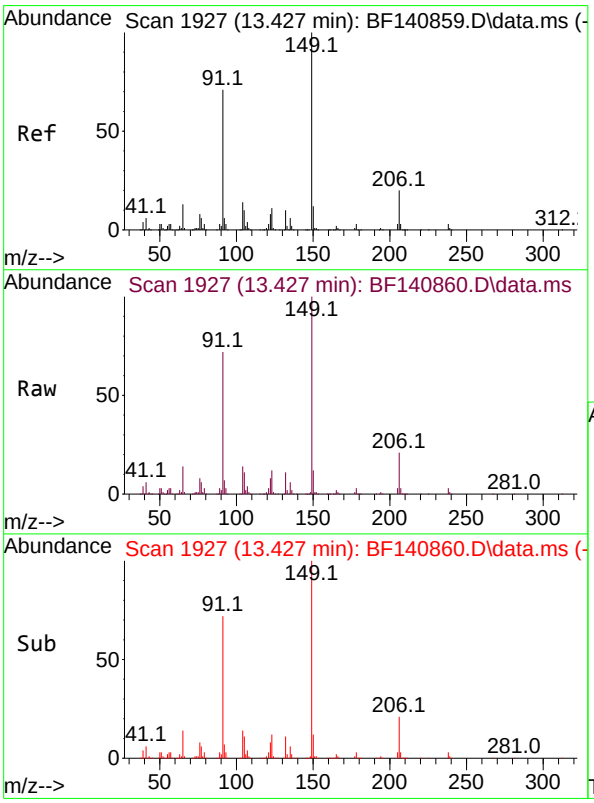
#79
Terphenyl-d14
Concen: 95.545 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 1405567

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	10.5	8.2	12.2

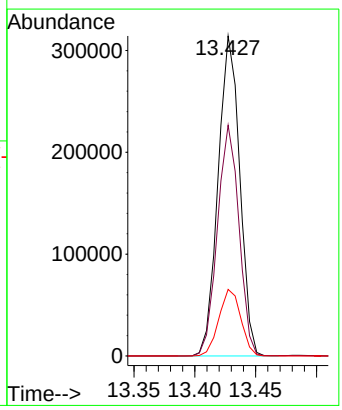


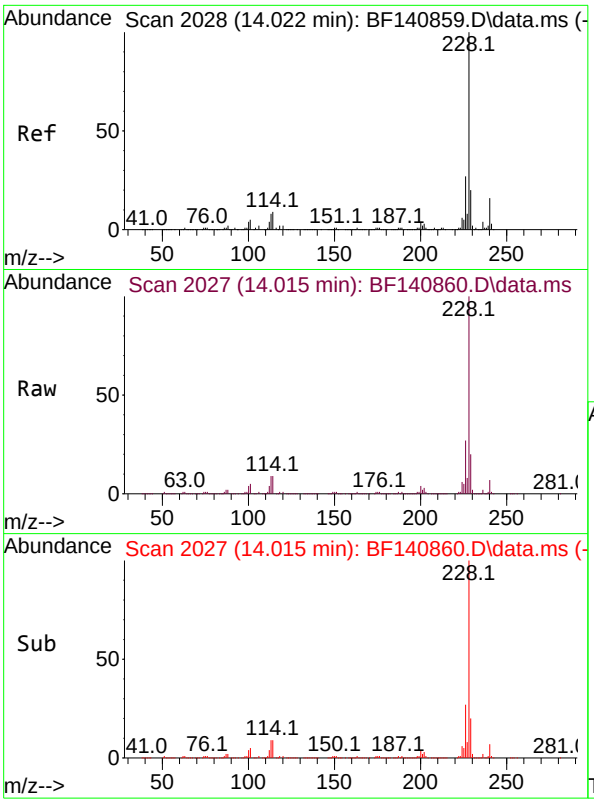


#80
Butylbenzylphthalate
Concen: 51.343 ng
RT: 13.427 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:149 Resp: 389705

Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.7	85.1
206	20.8	16.4	24.6



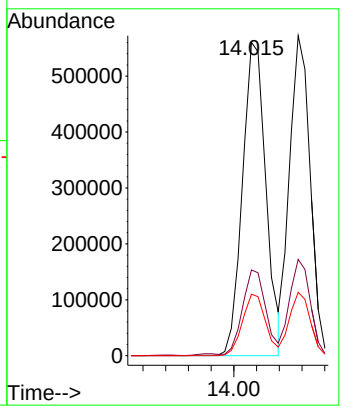


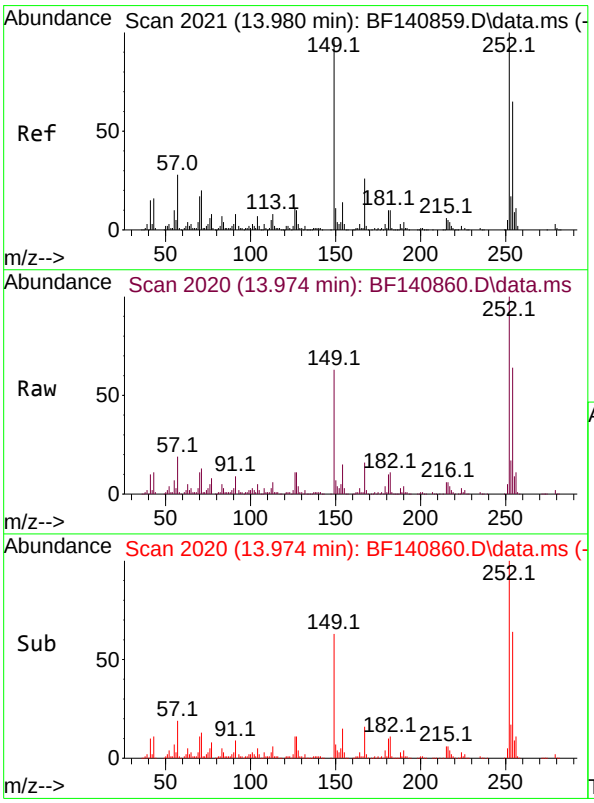
#81
Benzo(a)anthracene
Concen: 48.956 ng
RT: 14.015 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 804868

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.6	15.8	23.8

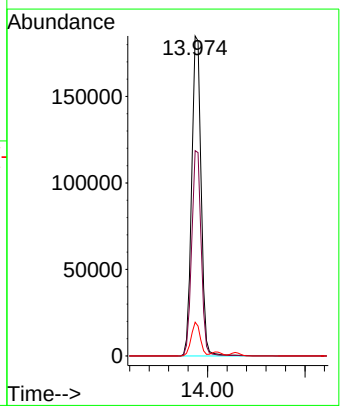


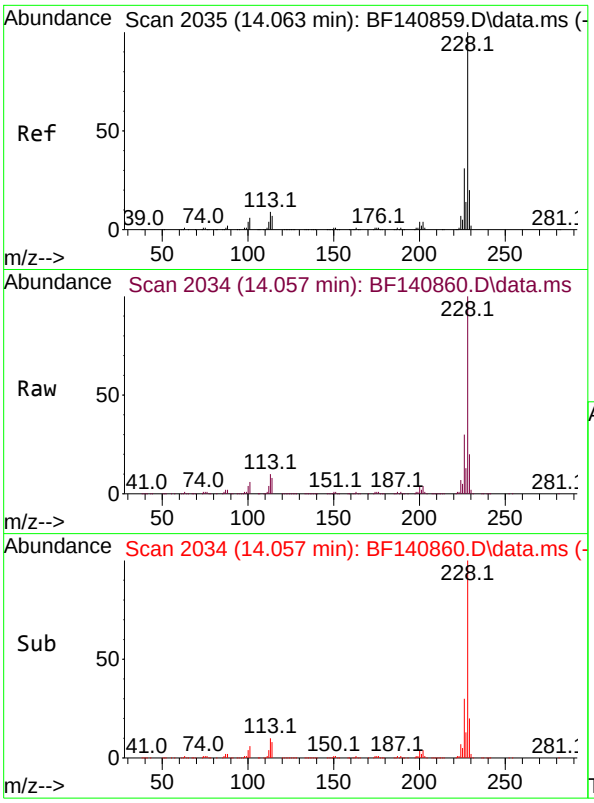


#82
3,3'-Dichlorobenzidine
Concen: 50.470 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:252 Resp: 250344

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	10.6	8.4	12.6



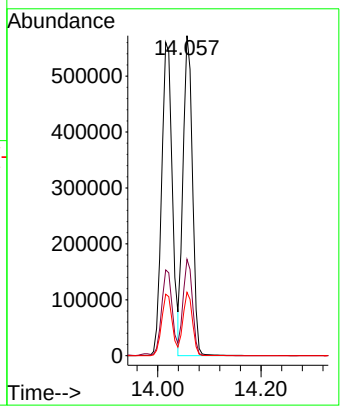


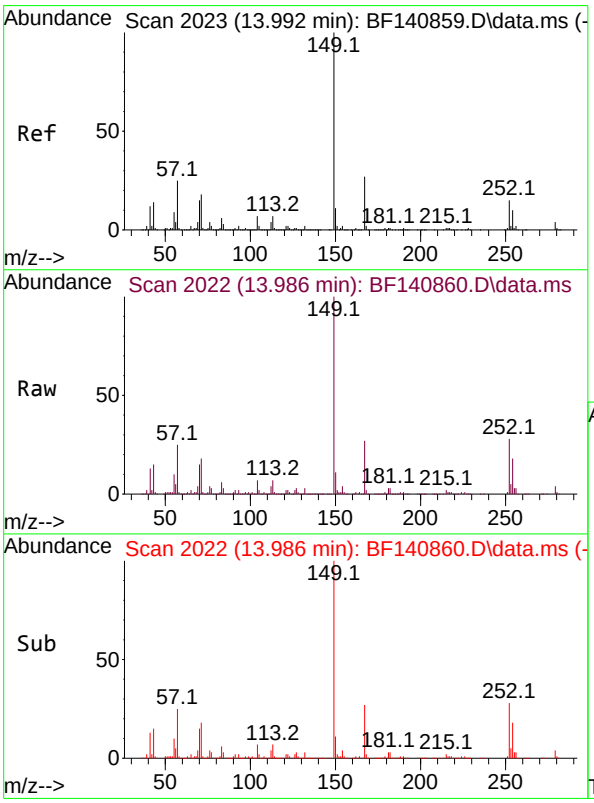
#83
Chrysene
Concen: 48.661 ng
RT: 14.057 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 727490

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.8	16.0	24.0

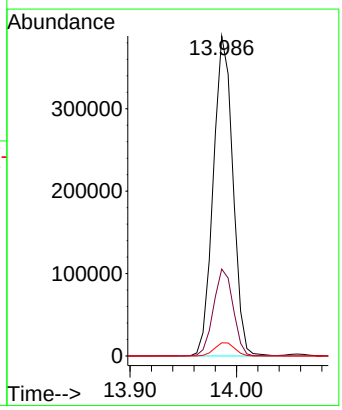


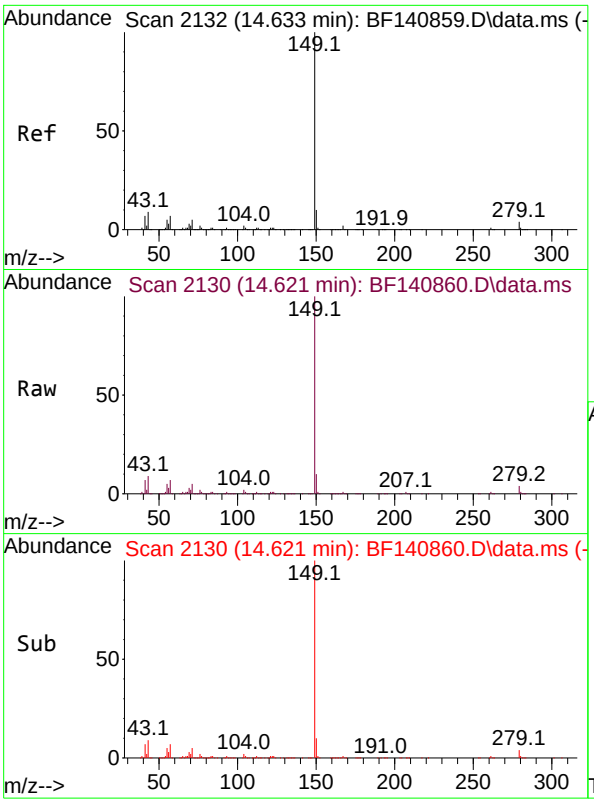


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.642 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:149 Resp: 495633

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	4.1	3.5	5.3



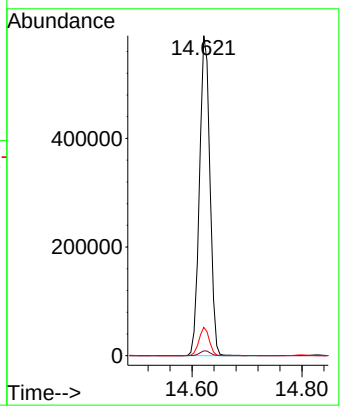


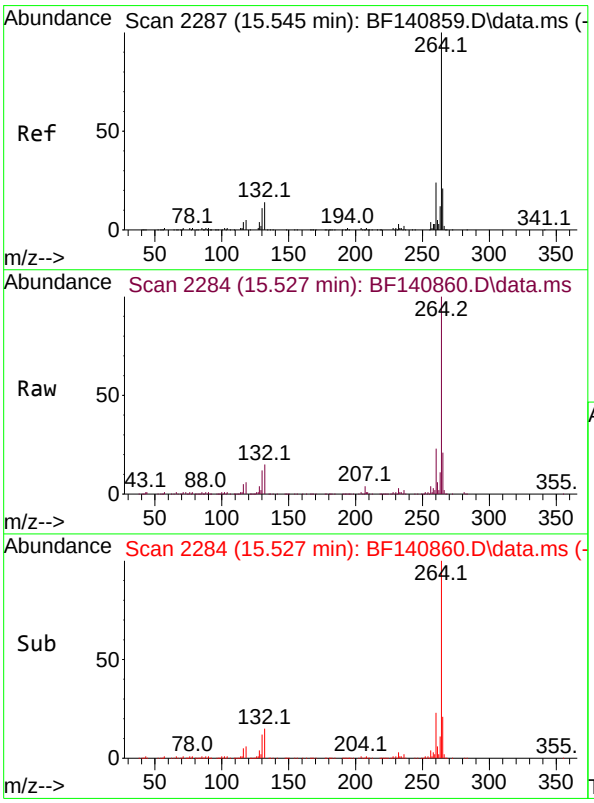
#85
Di-n-octyl phthalate
Concen: 52.530 ng
RT: 14.621 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 777794

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.0	10.6

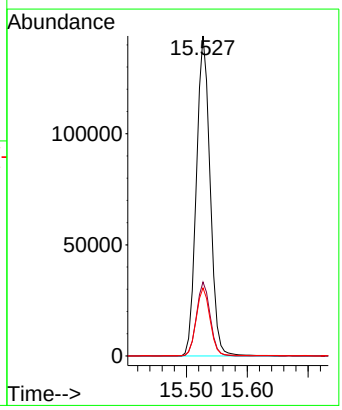


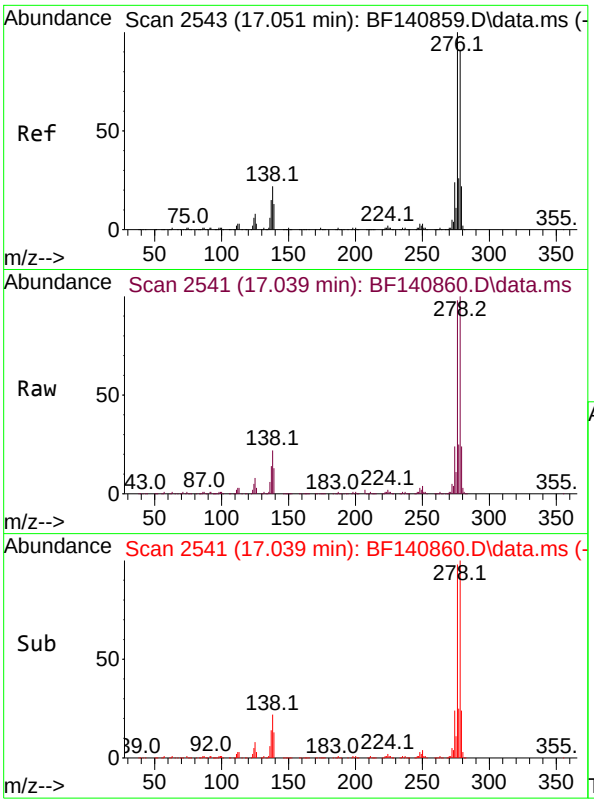


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:264 Resp: 225570

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.2	17.0	25.4



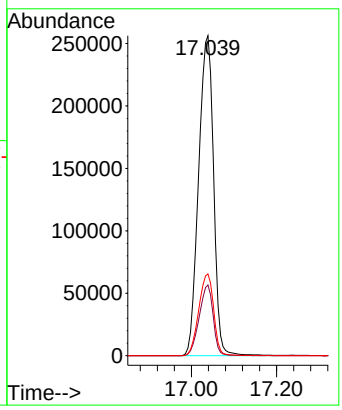


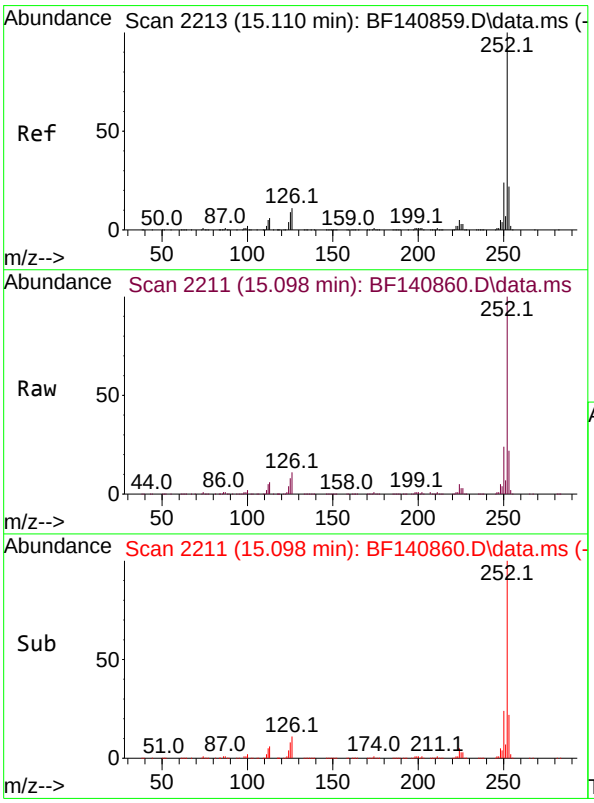
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.446 ng
RT: 17.039 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 625642

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.9	25.3
277	25.4	20.2	30.4

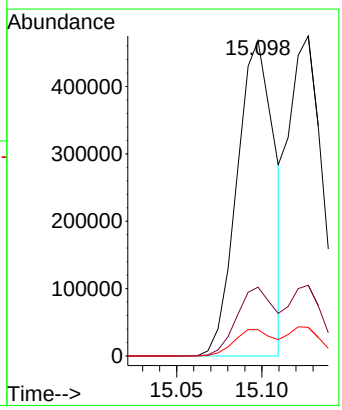


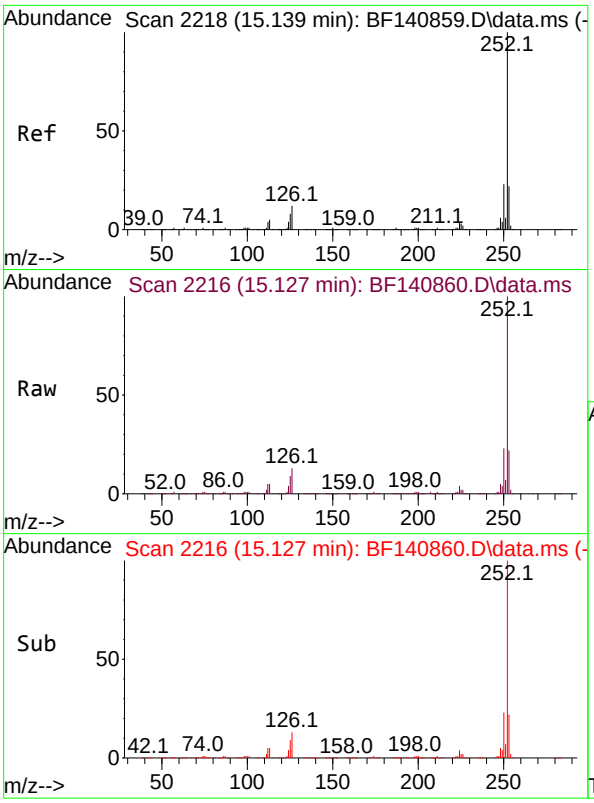


#88
Benzo(b)fluoranthene
Concen: 45.486 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:252 Resp: 712222

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.3	7.0	10.4



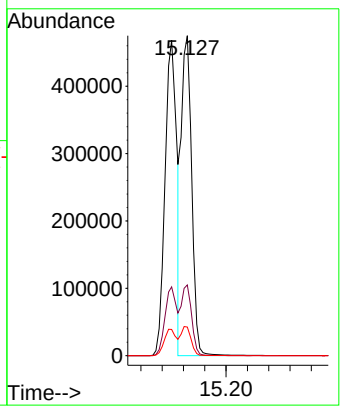


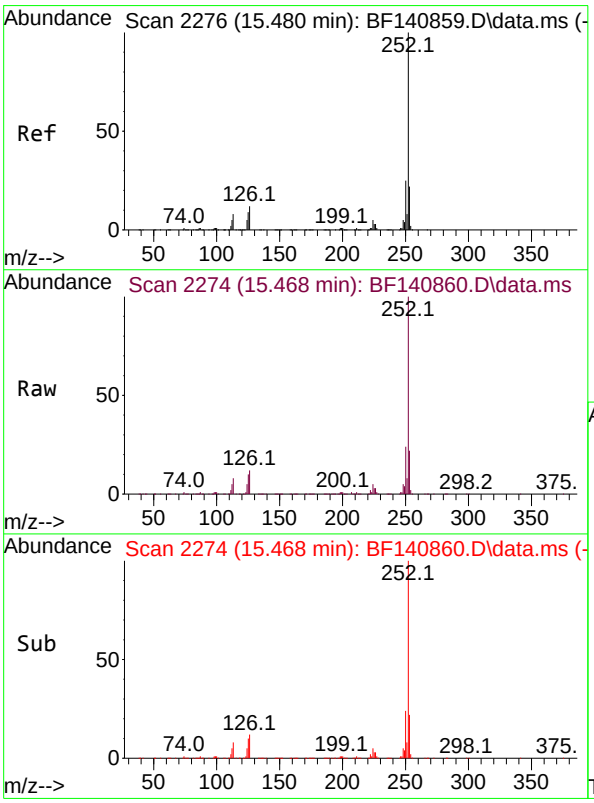
#89
Benzo(k)fluoranthene
Concen: 47.959 ng
RT: 15.127 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 644153

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	6.8	10.2

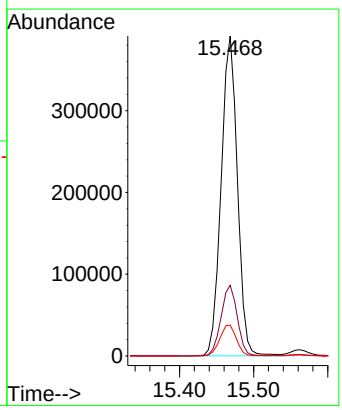


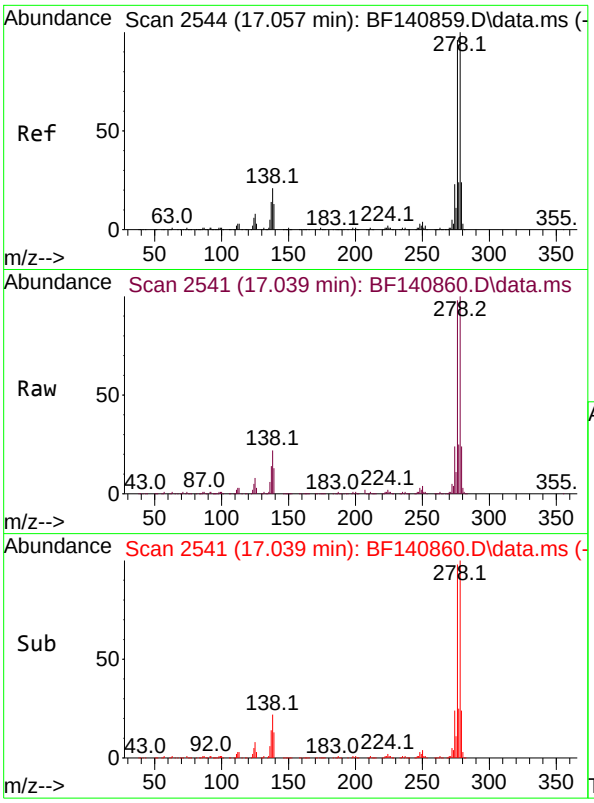


#90
Benzo(a)pyrene
Concen: 48.554 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:252 Resp: 595306

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.7	7.5	11.3



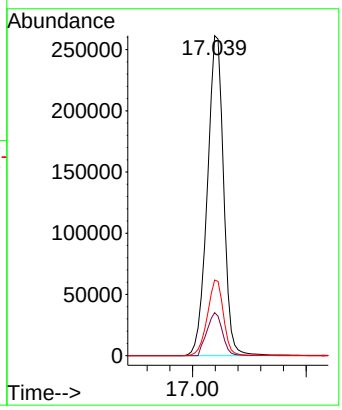


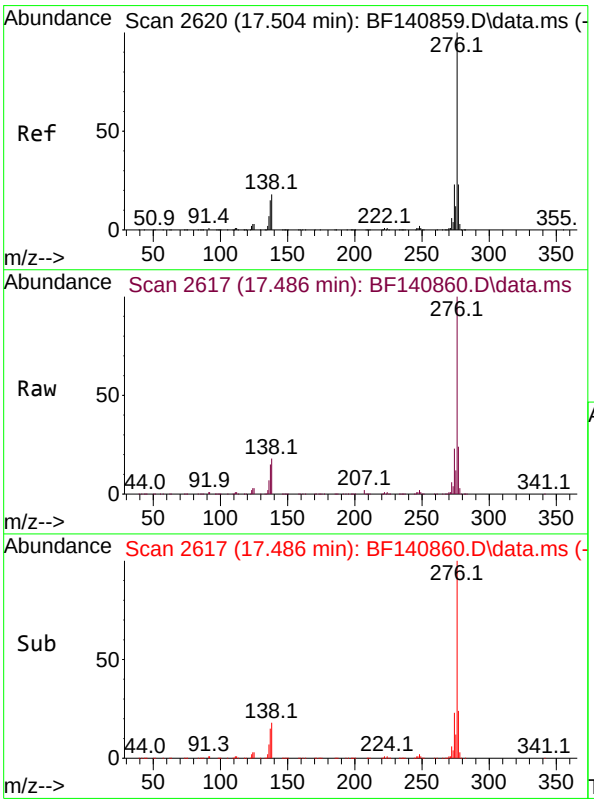
#91
Dibenzo(a,h)anthracene
Concen: 44.411 ng
RT: 17.039 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

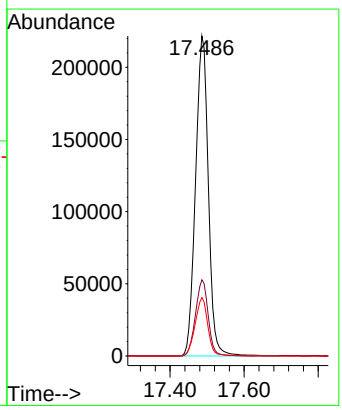
Tgt Ion:278 Resp: 517904

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.6	16.0
279	23.7	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 44.846 ng
RT: 17.486 min Scan# 2617
Delta R.T. -0.018 min
Lab File: BF140860.D
Acq: 16 Dec 2024 15:23

Tgt Ion:276 Resp: 532268

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	18.2	14.2	21.2