Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140534.D
Acq On : 21 Nov 2024 13:51
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 21 15:14:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:50:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	126992	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	460987	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	252108	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	449876	20.000	ng		0.00
76) Chrysene-d12	14.051	240	226512	20.000	ng		0.00
86) Perylene-d12	15.539	264	216239	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	858529	115.348	ng		0.00
7) Phenol-d6	6.522	99	1119751	113.799	ng		0.00
23) Nitrobenzene-d5	7.445	82	1043537	115.789	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	317506	117.756	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1875064	110.815	ng		0.00
79) Terphenyl-d14	12.992	244	1783980	122.638	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	172855	55.237	ng		100
3) Pyridine	3.422	79	414269	60.167	ng		97
4) n-Nitrosodimethylamine	3.398	42	240667	59.472	ng		99
6) Aniline	6.545	93	388609	56.111	ng	#	75
8) 2-Chlorophenol	6.669	128	460365	57.492	ng		99
9) Benzaldehyde	6.428	77	242020	46.462	ng		98
10) Phenol	6.539	94	567815	56.506	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	457231	59.461	ng		99
12) 1,3-Dichlorobenzene	6.816	146	518683	57.647	ng		99
13) 1,4-Dichlorobenzene	6.892	146	522883	57.394	ng		99
14) 1,2-Dichlorobenzene	7.051	146	482402	56.509	ng		99
15) Benzyl Alcohol	7.022	79	415427	56.931	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	524697	57.758	ng		98
17) 2-Methylphenol	7.139	107	365400	57.006	ng		97
18) Hexachloroethane	7.386	117	194336	57.114	ng		100
19) n-Nitroso-di-n-propyla...	7.298	70	326639	56.169	ng		98
20) 3+4-Methylphenols	7.292	107	460654	55.912	ng		95
22) Acetophenone	7.292	105	636564	56.641	ng		98
24) Nitrobenzene	7.463	77	540526	58.030	ng		100
25) Isophorone	7.698	82	876972	58.340	ng		99
26) 2-Nitrophenol	7.775	139	249133	60.355	ng		100
27) 2,4-Dimethylphenol	7.816	122	285825	57.873	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	531210	58.008	ng		100
29) 2,4-Dichlorophenol	8.022	162	379082	57.925	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	431792	57.787	ng		100
31) Naphthalene	8.181	128	1359743	57.265	ng		99
32) Benzoic acid	7.969	122	265434	59.698	ng		99
33) 4-Chloroaniline	8.233	127	425356	59.831	ng		99
34) Hexachlorobutadiene	8.292	225	286614	57.911	ng		98
35) Caprolactam	8.622	113	117351	57.943	ng		99
36) 4-Chloro-3-methylphenol	8.722	107	424528	57.938	ng		99
37) 2-Methylnaphthalene	8.869	142	857509	56.857	ng		100
38) 1-Methylnaphthalene	8.969	142	841528	56.925	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	427164	57.878	ng		99
41) Hexachlorocyclopentadiene	9.016	237	97536	60.727	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	272399	58.819	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140534.D
Acq On : 21 Nov 2024 13:51
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 21 15:14:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:50:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	300029	59.694 ng	98
46) 1,1'-Biphenyl	9.339	154	1072474	56.978 ng	99
47) 2-Chloronaphthalene	9.363	162	819966	57.492 ng	99
48) 2-Nitroaniline	9.463	65	269813	58.938 ng	96
49) Acenaphthylene	9.780	152	1227568	56.965 ng	99
50) Dimethylphthalate	9.639	163	960589	57.854 ng	100
51) 2,6-Dinitrotoluene	9.704	165	221428	58.802 ng	99
52) Acenaphthene	9.951	154	784102	56.194 ng	100
53) 3-Nitroaniline	9.875	138	212165	57.607 ng	99
54) 2,4-Dinitrophenol	9.986	184	113495	60.328 ng	97
55) Dibenzofuran	10.122	168	1158263	55.459 ng	98
56) 4-Nitrophenol	10.045	139	161782	64.410 ng	96
57) 2,4-Dinitrotoluene	10.110	165	293950	58.735 ng	98
58) Fluorene	10.469	166	925678	55.218 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	230786	59.746 ng	97
60) Diethylphthalate	10.333	149	959366	56.869 ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	457757	55.641 ng	99
62) 4-Nitroaniline	10.498	138	233877	60.547 ng	98
63) Azobenzene	10.616	77	912145	57.097 ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	158199	68.815 ng	98
66) n-Nitrosodiphenylamine	10.580	169	783428	58.887 ng	100
67) 4-Bromophenyl-phenylether	10.945	248	276260	59.628 ng	98
68) Hexachlorobenzene	11.016	284	317935	59.265 ng	99
69) Atrazine	11.104	200	264529	70.679 ng	100
70) Pentachlorophenol	11.216	266	162925	69.004 ng	99
71) Phenanthrene	11.433	178	1236004	57.156 ng	100
72) Anthracene	11.486	178	1220392	57.692 ng	99
73) Carbazole	11.639	167	1163411	57.171 ng	99
74) Di-n-butylphthalate	11.963	149	1359134	57.851 ng	100
75) Fluoranthene	12.621	202	1298953	55.323 ng	99
77) Benzidine	12.745	184	696576	105.771 ng	100
78) Pyrene	12.851	202	1289961	61.591 ng	100
80) Butylbenzylphthalate	13.463	149	458296	60.743 ng	98
81) Benzo(a)anthracene	14.039	228	909243	60.640 ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	284725	63.247 ng	99
83) Chrysene	14.080	228	797151	58.142 ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	571450	59.983 ng	100
85) Di-n-octyl phthalate	14.639	149	794359	61.012 ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	914265	64.878 ng	98
88) Benzo(b)fluoranthene	15.109	252	782997	57.648 ng	99
89) Benzo(k)fluoranthene	15.139	252	684548	57.594 ng	100
90) Benzo(a)pyrene	15.480	252	657502	59.538 ng	99
91) Dibenzo(a,h)anthracene	17.074	278	745614	64.606 ng	99
92) Benzo(g,h,i)perylene	17.521	276	753452	63.978 ng	98

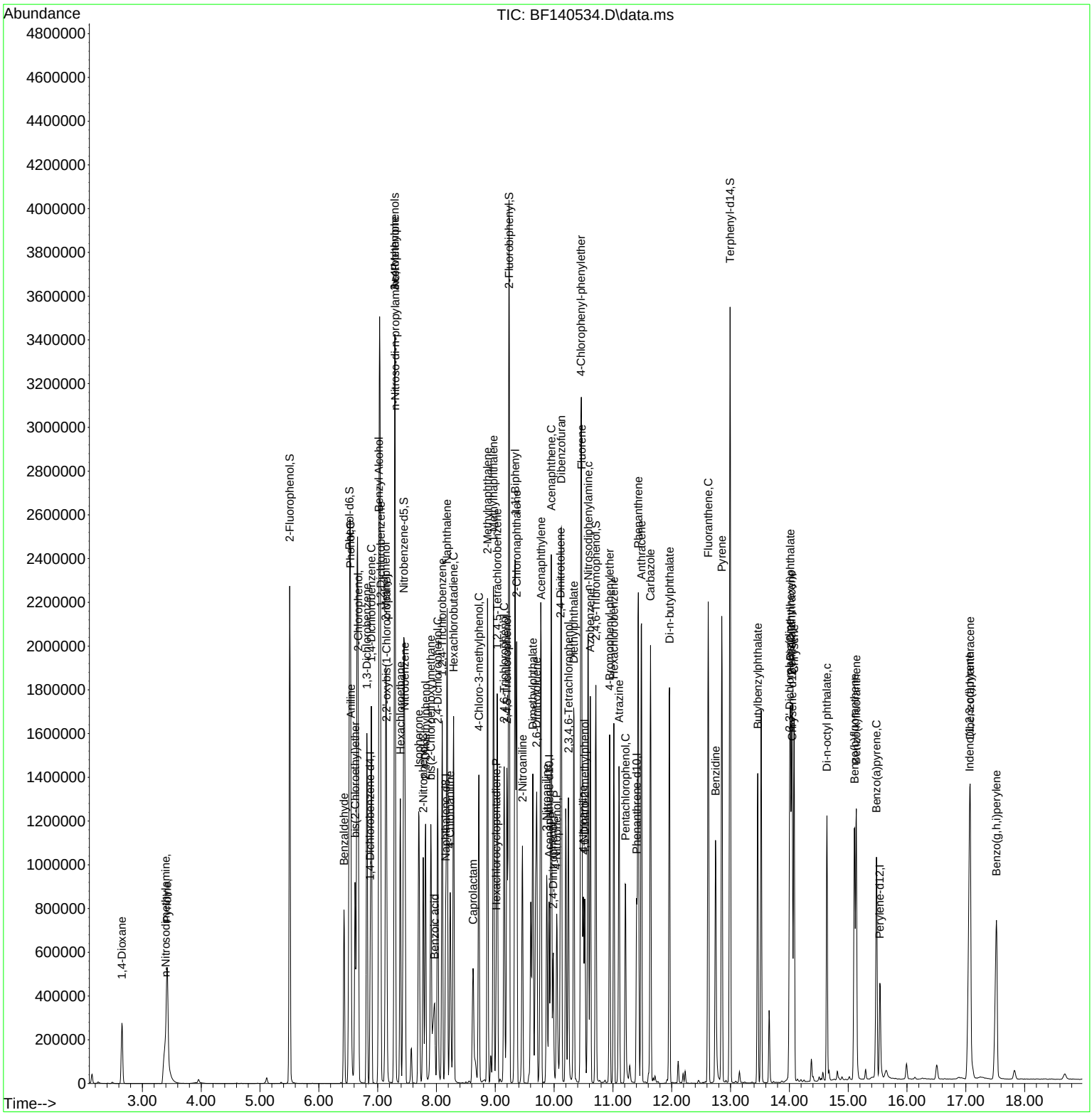
(#) = qualifier out of range (m) = manual integration (+) = signals summed

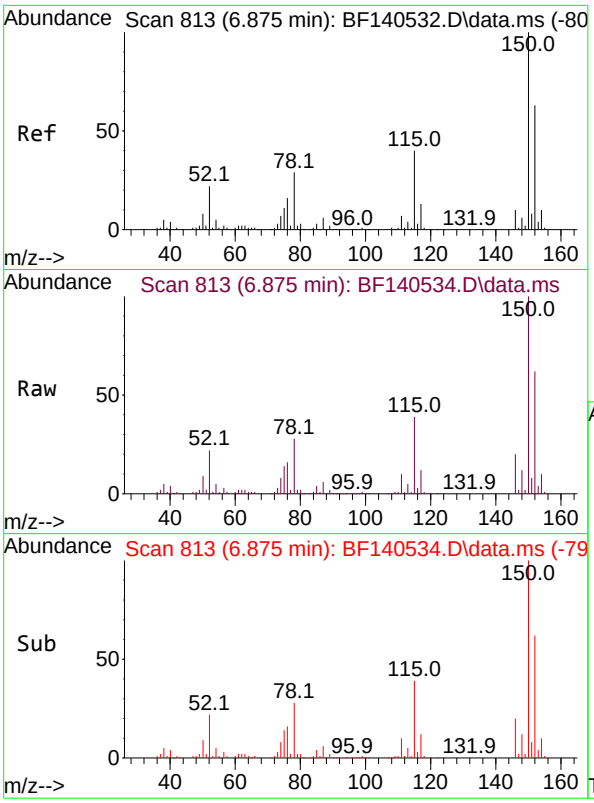
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140534.D
Acq On : 21 Nov 2024 13:51
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 21 15:14:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:50:10 2024
Response via : Initial Calibration



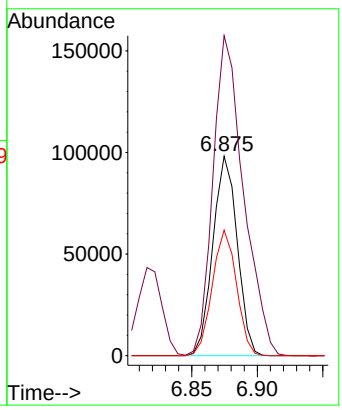


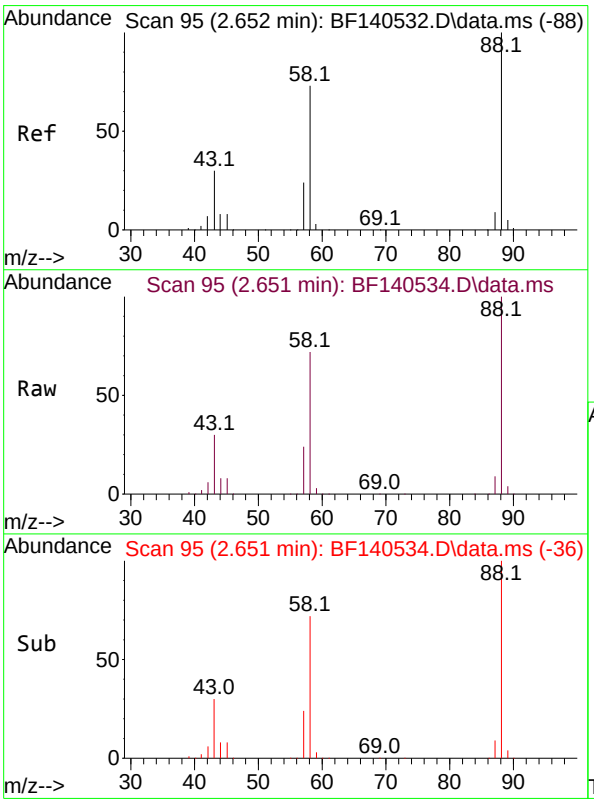
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 126992

Ion	Ratio	Lower	Upper
152	100		
150	160.5	128.5	192.7
115	62.9	50.2	75.4

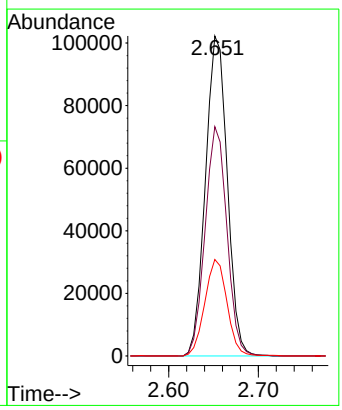


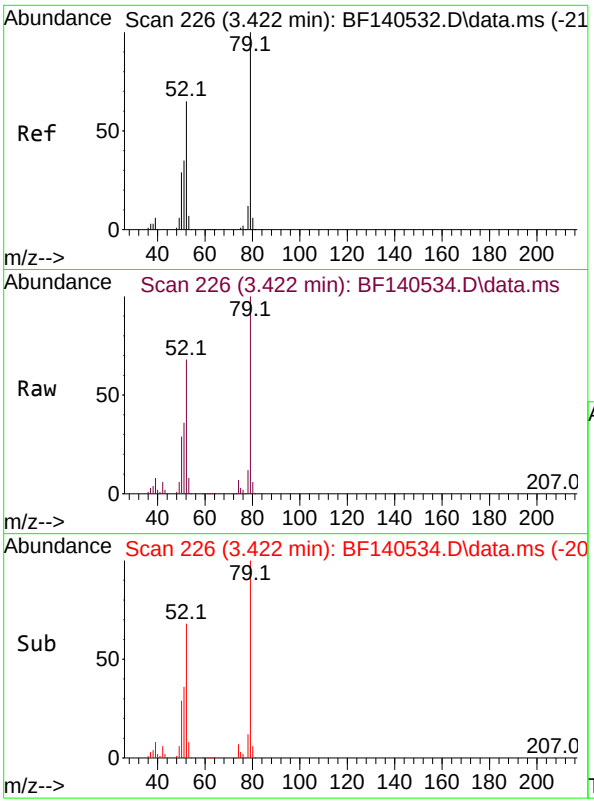


#2
1,4-Dioxane
Concen: 55.237 ng
RT: 2.651 min Scan# 95
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 88 Resp: 172855

Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.4	86.2
43	30.7	24.3	36.5



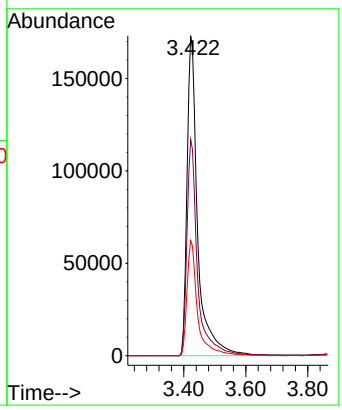


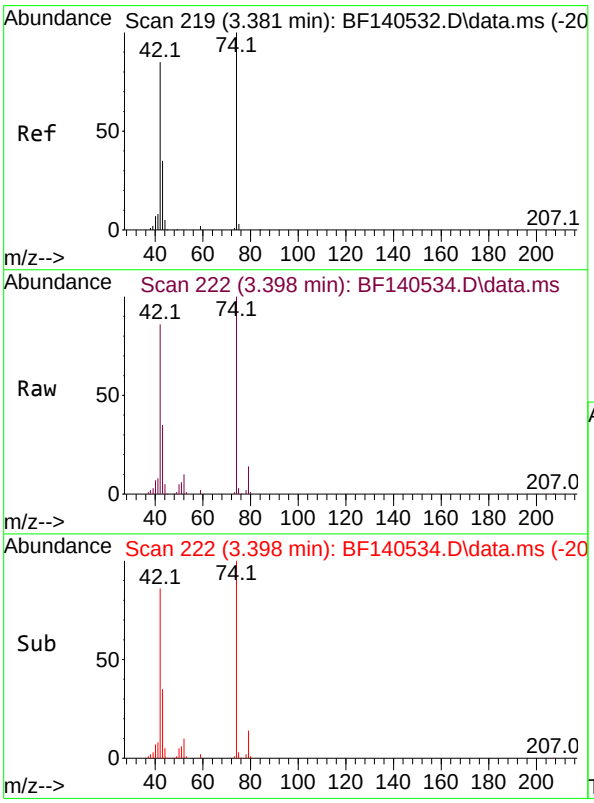
#3
Pyridine
Concen: 60.167 ng
RT: 3.422 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 414269

Ion	Ratio	Lower	Upper
79	100		
52	67.6	52.1	78.1
51	36.0	27.8	41.8

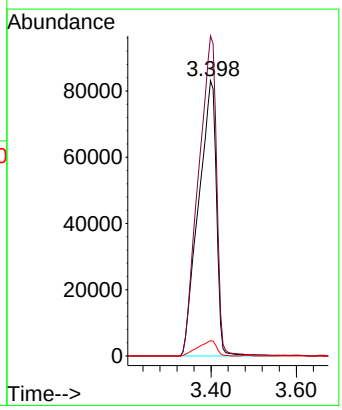


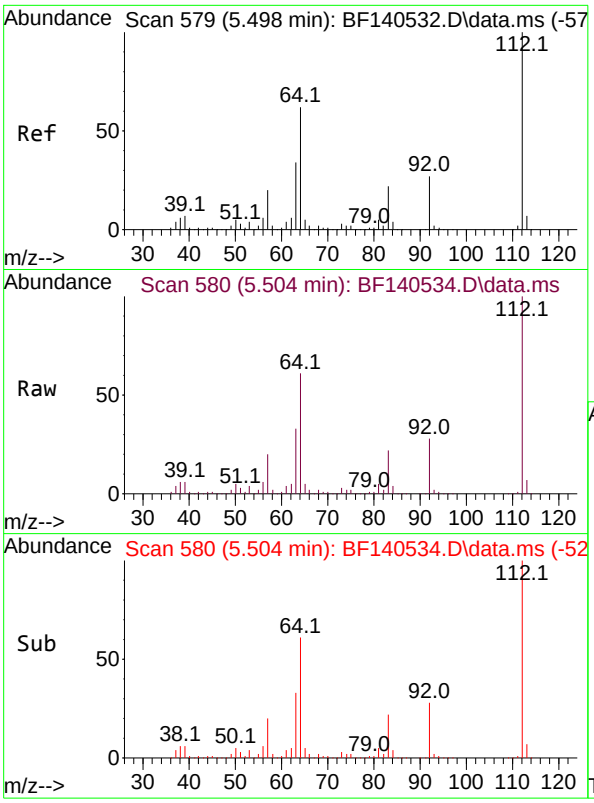


#4
n-Nitrosodimethylamine
Concen: 59.472 ng
RT: 3.398 min Scan# 222
Delta R.T. 0.018 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 42 Resp: 240667

Ion	Ratio	Lower	Upper
42	100		
74	116.3	93.8	140.6
44	5.6	4.6	6.8



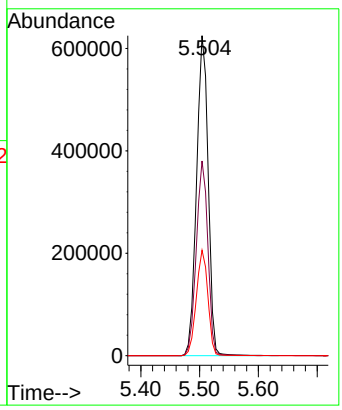


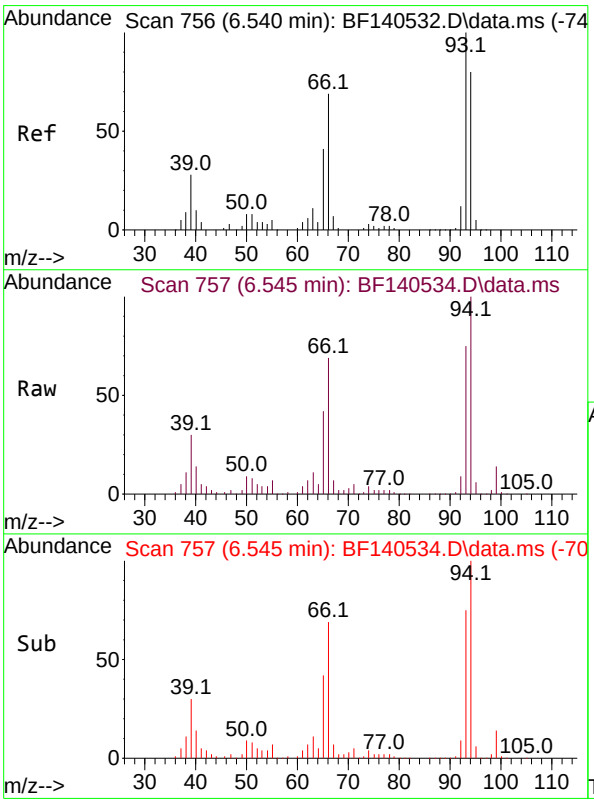
#5
2-Fluorophenol
Concen: 115.348 ng
RT: 5.504 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 858529

Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.2	73.8
63	32.9	27.0	40.4

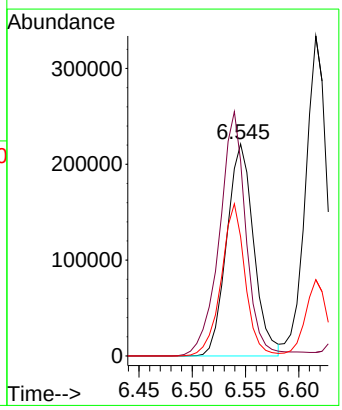


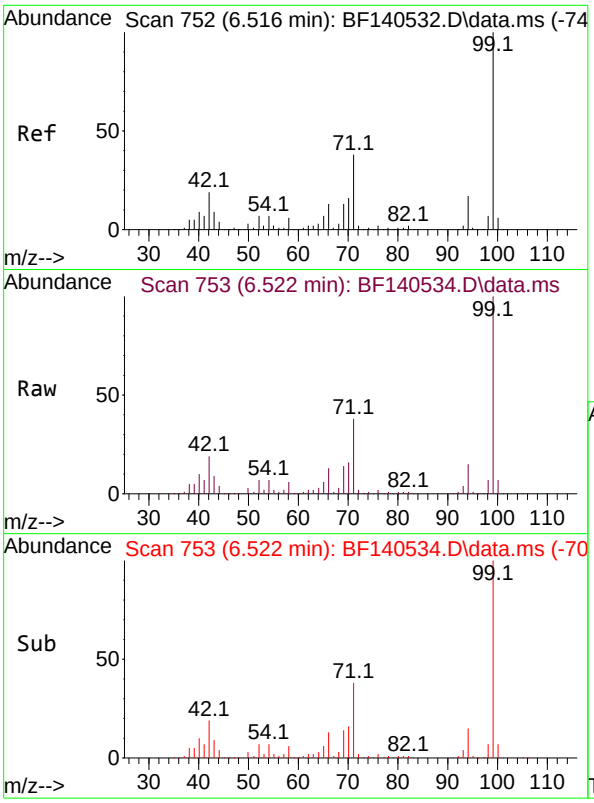


#6
Aniline
Concen: 56.111 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 93 Resp: 388609

Ion	Ratio	Lower	Upper
93	100		
66	92.0	56.5	84.7#
65	56.2	32.9	49.3#



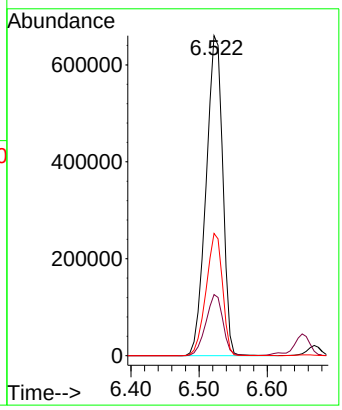


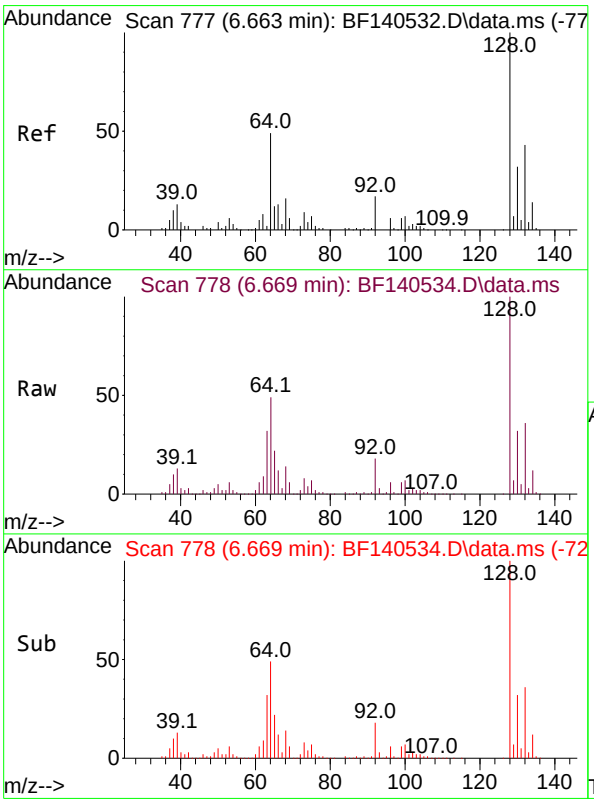
#7
Phenol-d6
Concen: 113.799 ng
RT: 6.522 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1119751

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.0
71	38.2	30.6	46.0

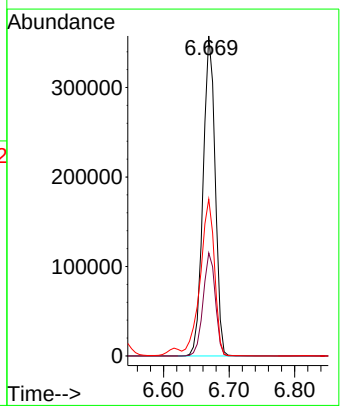


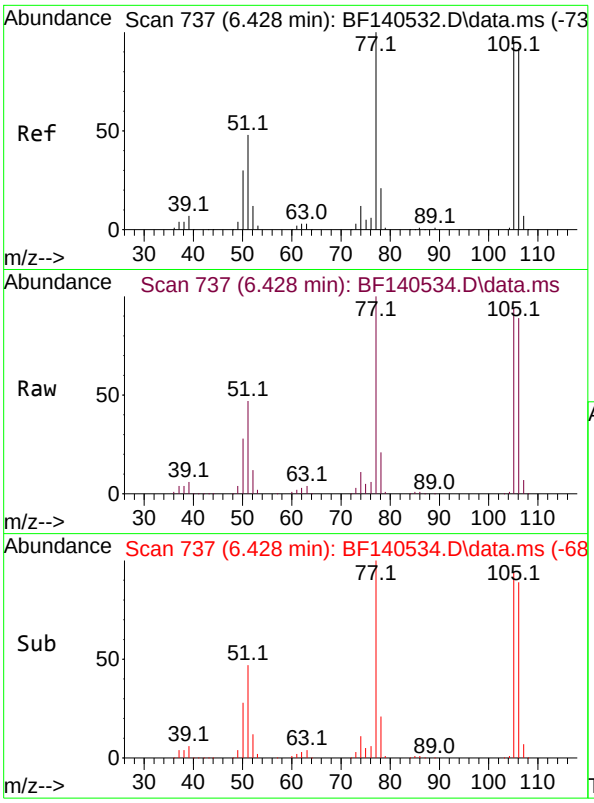


#8
2-Chlorophenol
Concen: 57.492 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:128 Resp: 460365

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	49.0	30.2	70.2



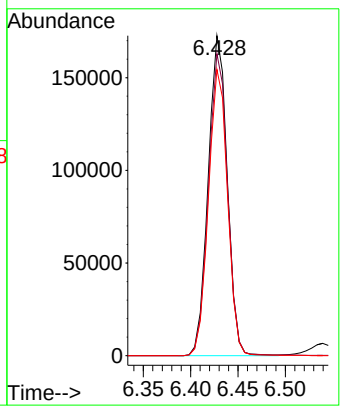


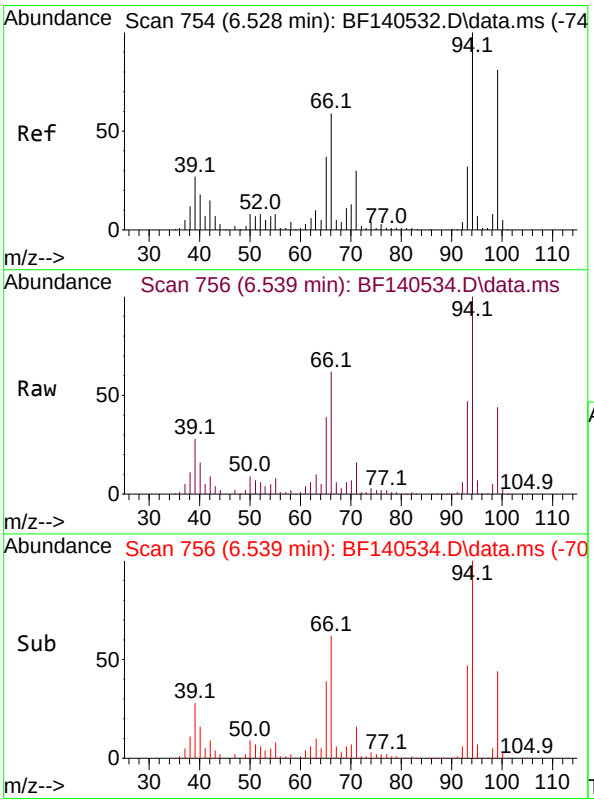
#9
Benzaldehyde
Concen: 46.462 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 242020

Ion	Ratio	Lower	Upper
77	100		
105	94.3	75.6	115.6
106	89.4	72.0	112.0

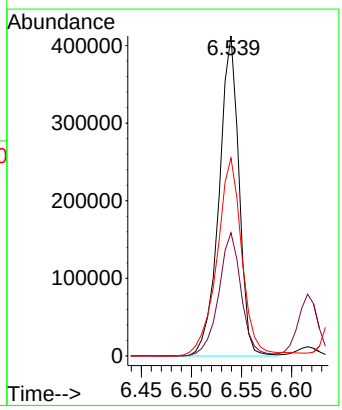


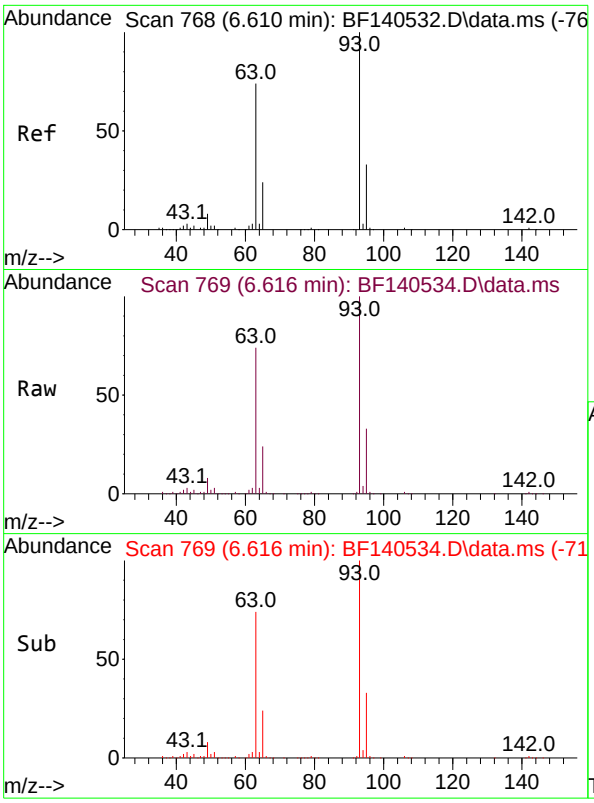


#10
Phenol
Concen: 56.506 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 94 Resp: 567815

Ion	Ratio	Lower	Upper
94	100		
65	38.5	17.2	57.2
66	61.8	39.2	79.2



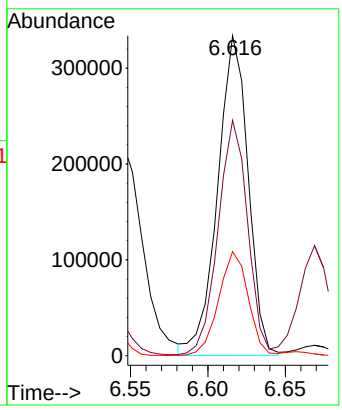


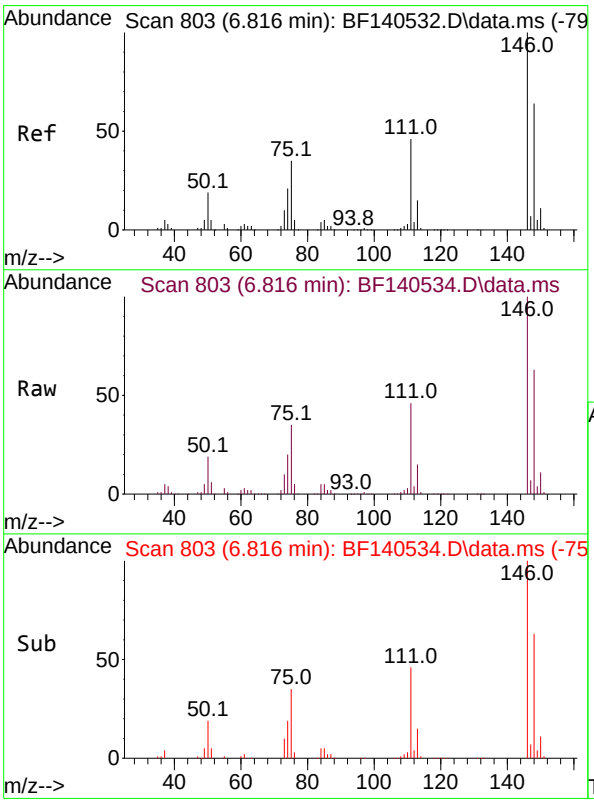
#11
bis(2-Chloroethyl)ether
Concen: 59.461 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 457231

Ion	Ratio	Lower	Upper
93	100		
63	73.6	52.8	92.8
95	32.5	12.3	52.3

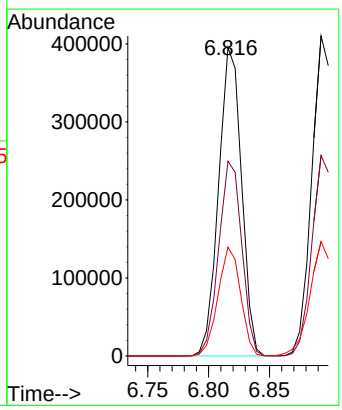


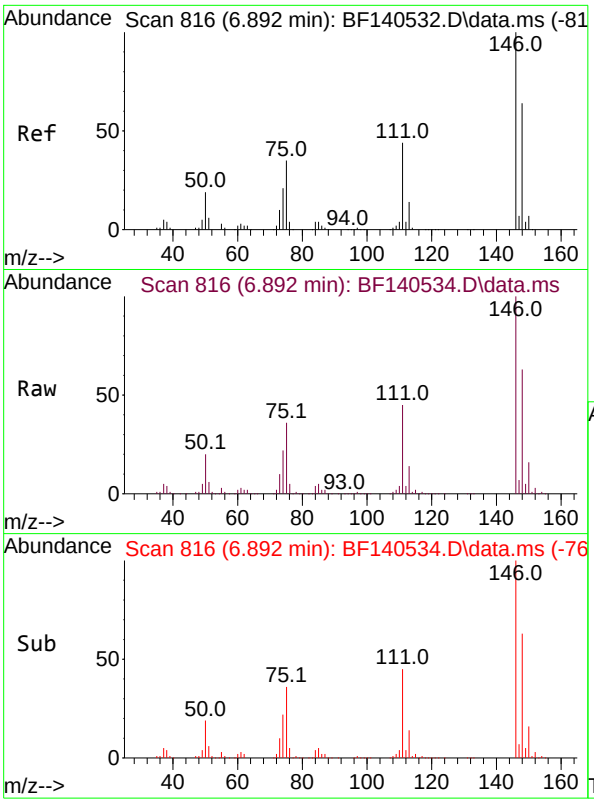


#12
1,3-Dichlorobenzene
Concen: 57.647 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:146 Resp: 518683

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
75	35.3	28.2	42.2



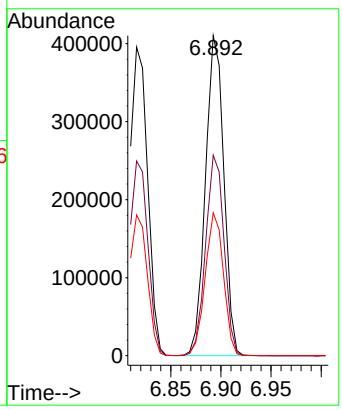


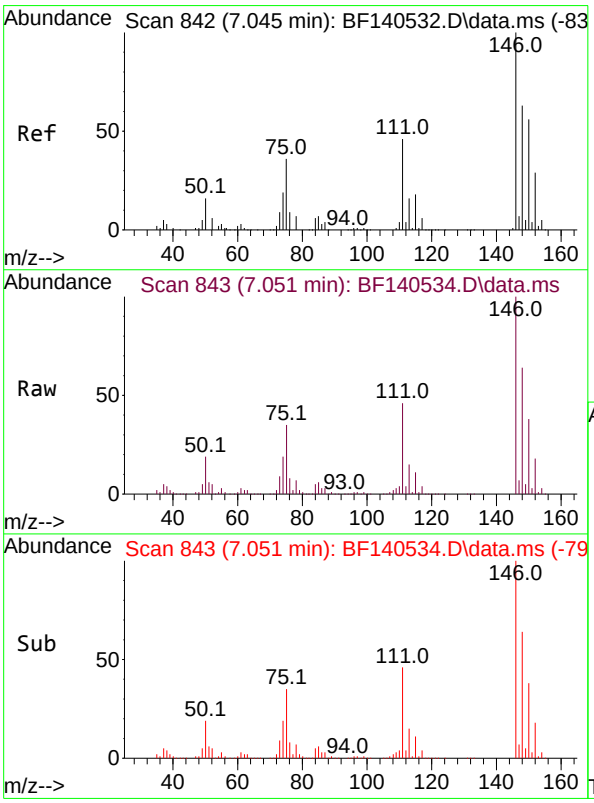
#13
1,4-Dichlorobenzene
Concen: 57.394 ng
RT: 6.892 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 522883

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	44.6	35.3	52.9

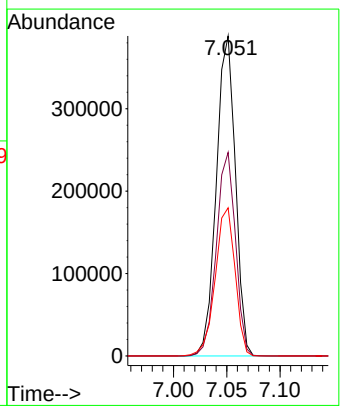


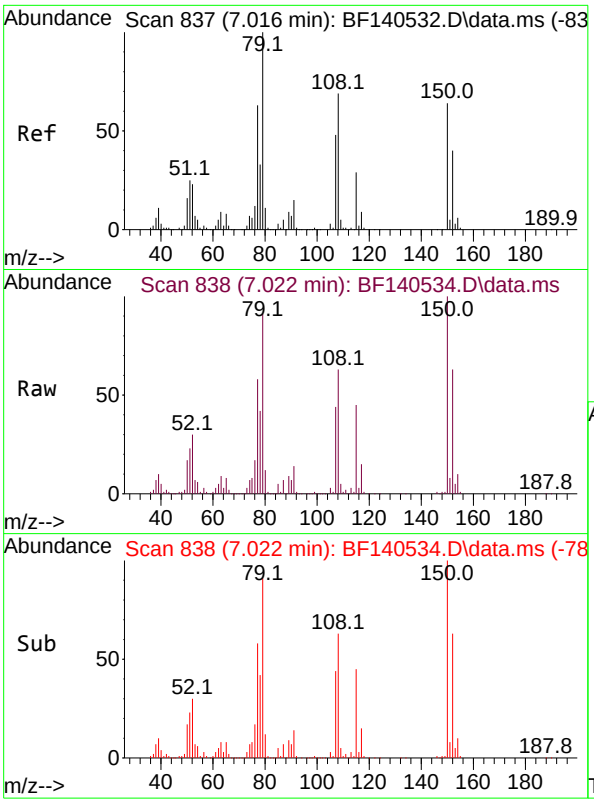


#14
1,2-Dichlorobenzene
Concen: 56.509 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:146 Resp: 482402

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.5	75.7
111	46.3	36.7	55.1



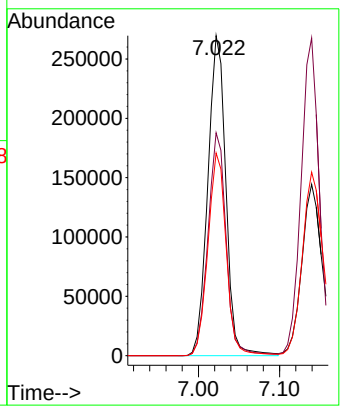


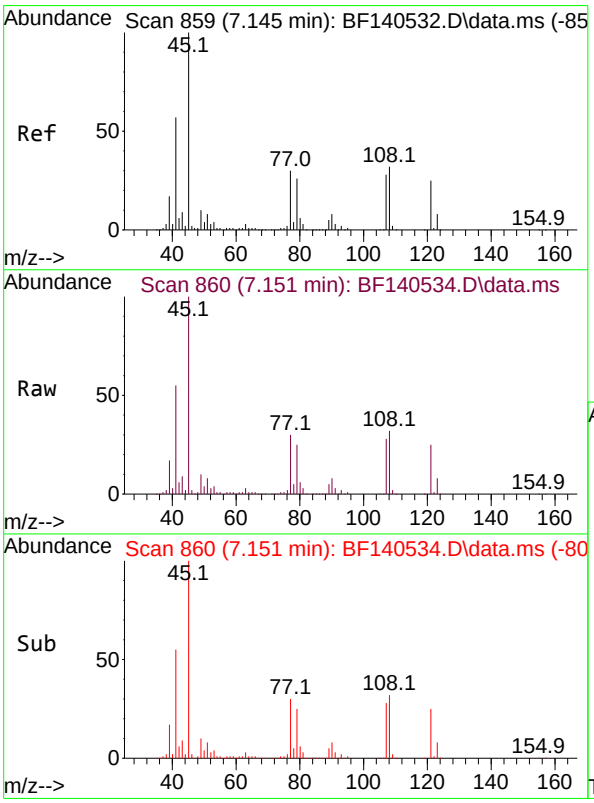
#15
Benzyl Alcohol
Concen: 56.931 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 415427

Ion	Ratio	Lower	Upper
79	100		
108	69.7	55.0	82.6
77	63.3	50.1	75.1

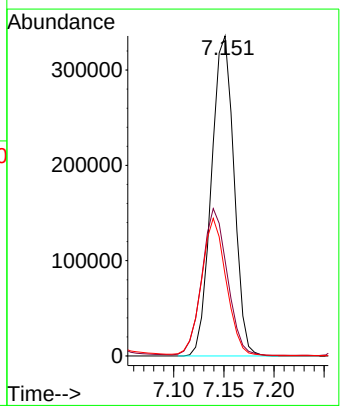


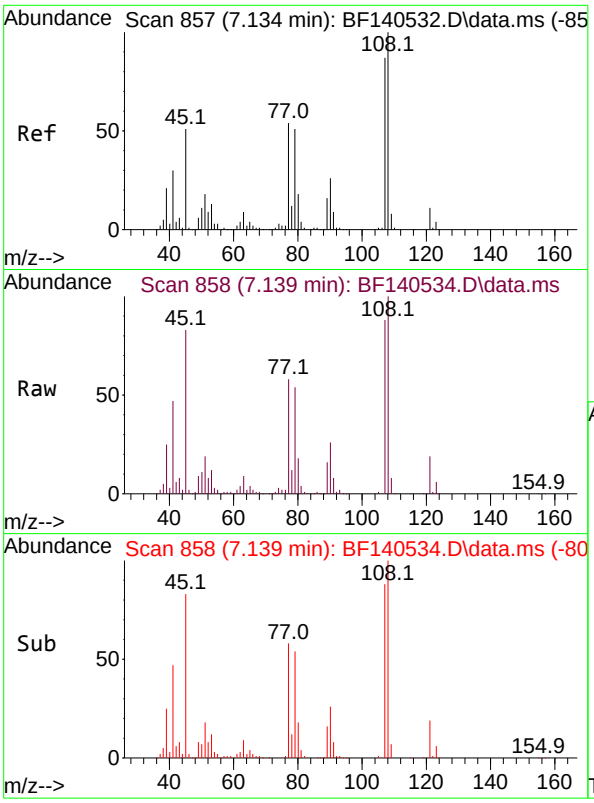


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.758 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 45 Resp: 524697

Ion	Ratio	Lower	Upper
45	100		
77	29.9	10.7	50.7
79	25.4	7.0	47.0



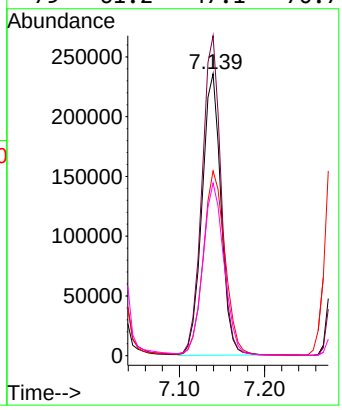


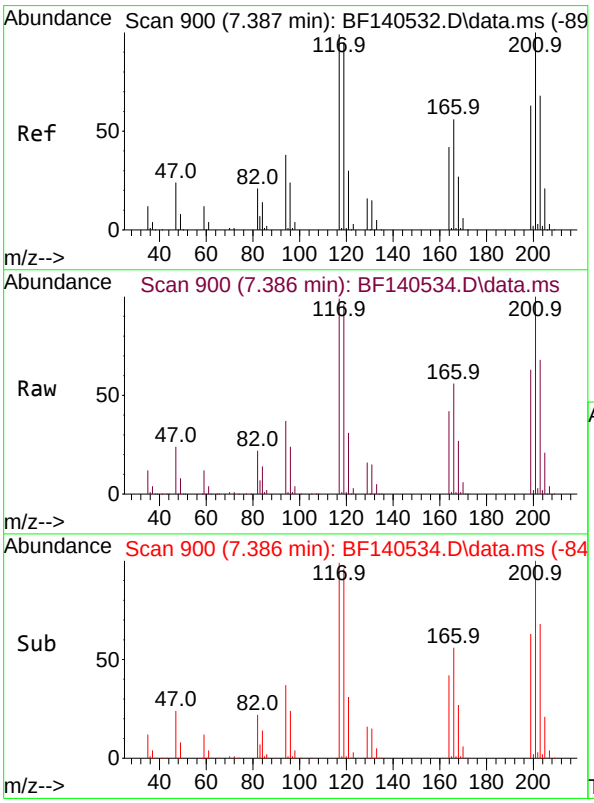
#17
2-Methylphenol
Concen: 57.006 ng
RT: 7.139 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 365400

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	65.5	49.3	73.9
79	61.2	47.1	70.7

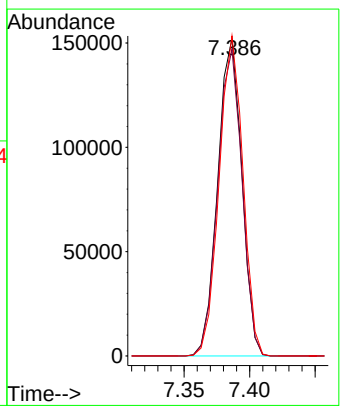


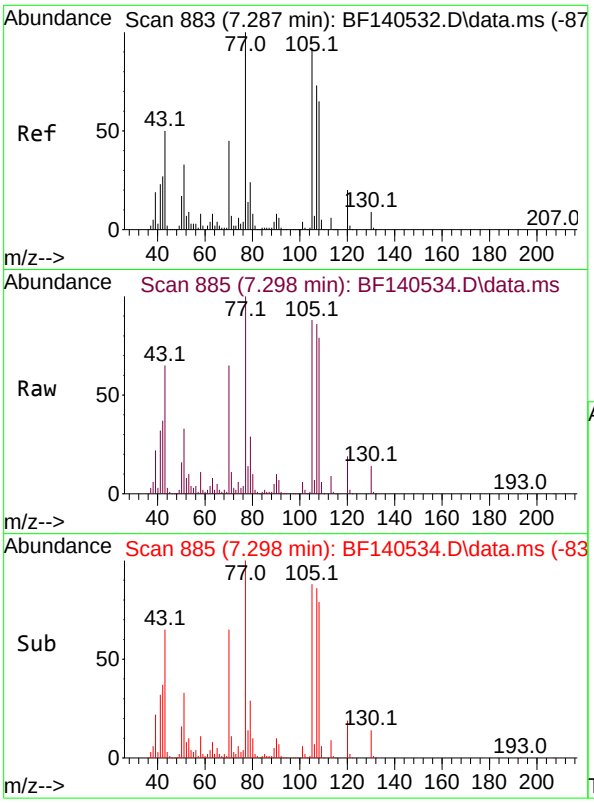


#18
Hexachloroethane
Concen: 57.114 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:117 Resp: 194336

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	100.8	81.1	121.7



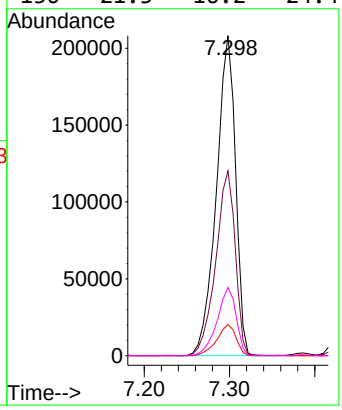


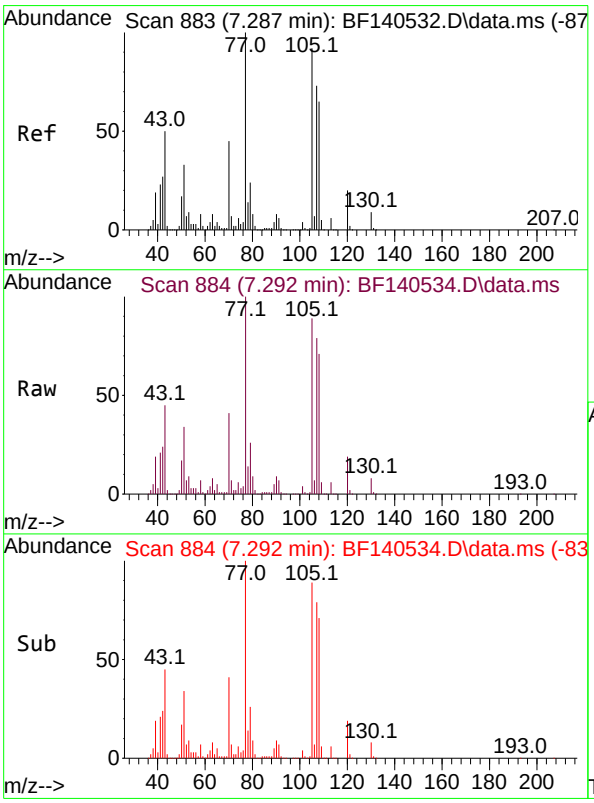
#19
n-Nitroso-di-n-propylamine
Concen: 56.169 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 326639

Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.6	71.4
101	9.8	7.6	11.4
130	21.3	16.2	24.4

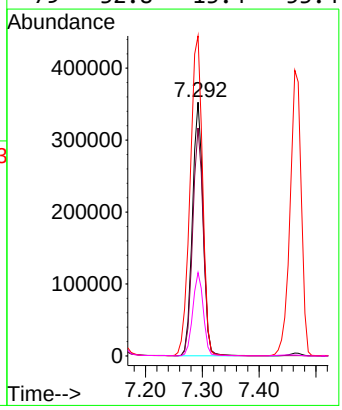


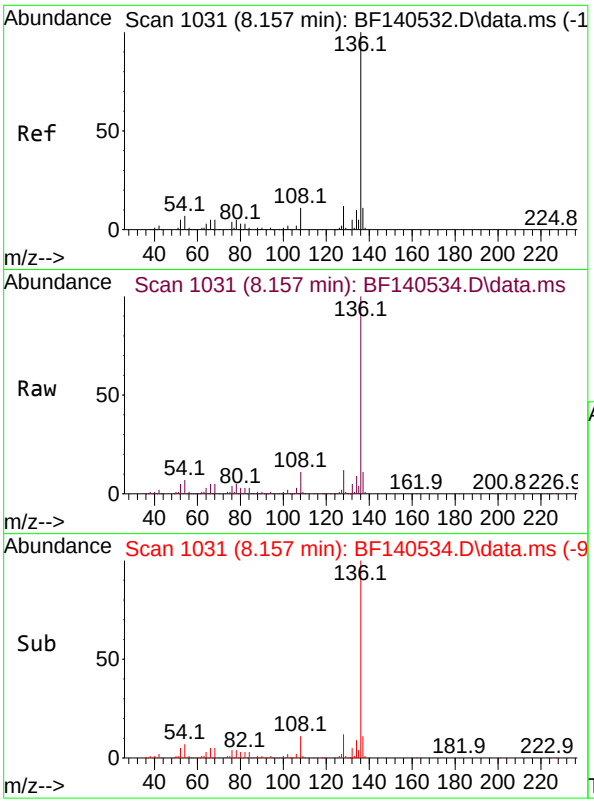


#20
3+4-Methylphenols
Concen: 55.912 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:107 Resp: 460654

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	126.1	117.7	157.7
79	32.8	13.4	53.4



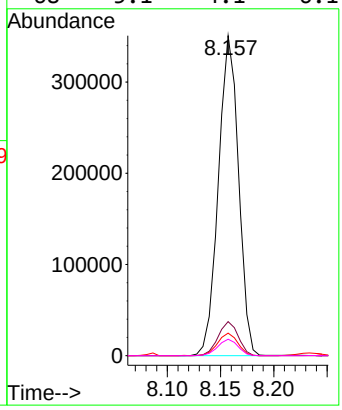


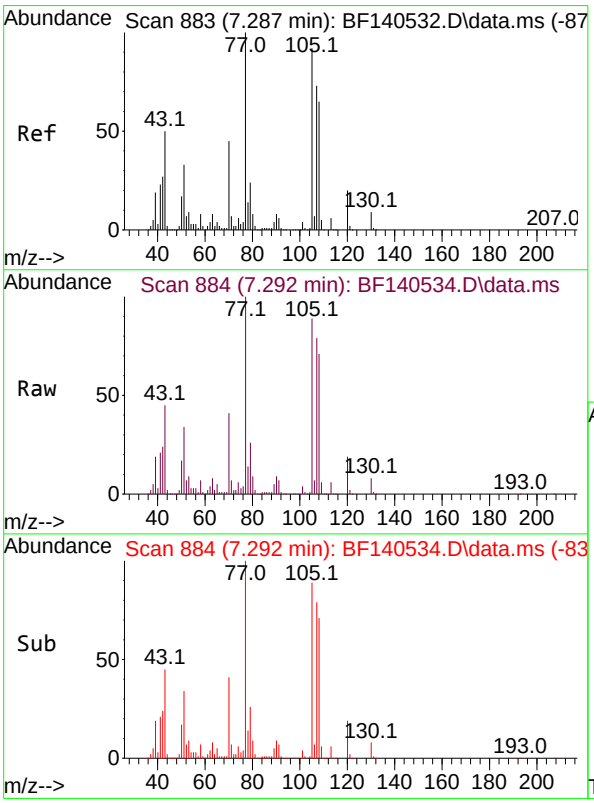
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 460987

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.0	5.8	8.8
68	5.1	4.1	6.1

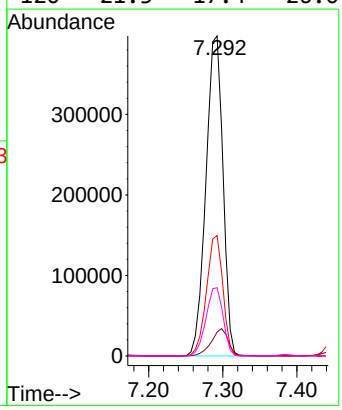


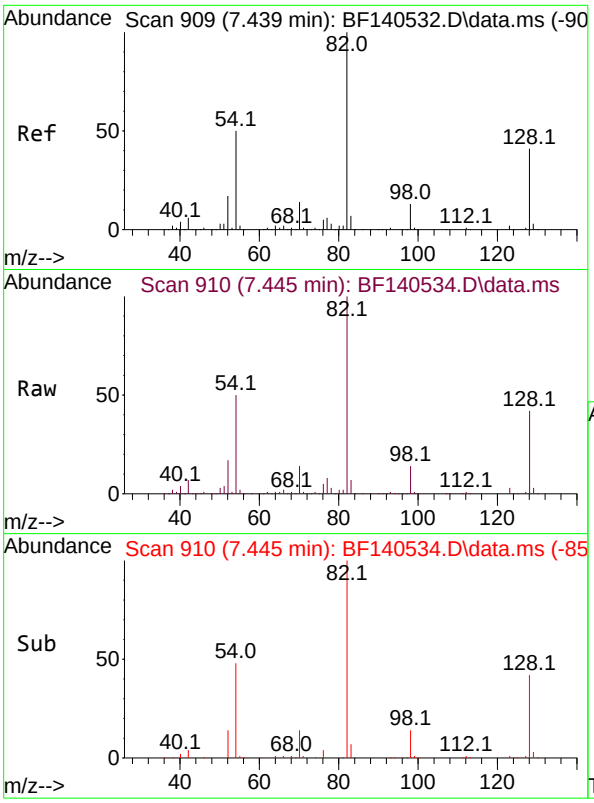


#22
Acetophenone
Concen: 56.641 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:105 Resp: 636564

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.2	9.2
51	37.6	29.0	43.6
120	21.3	17.4	26.0



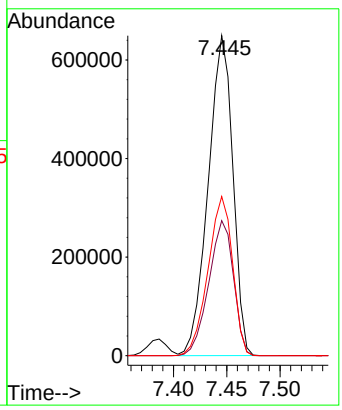


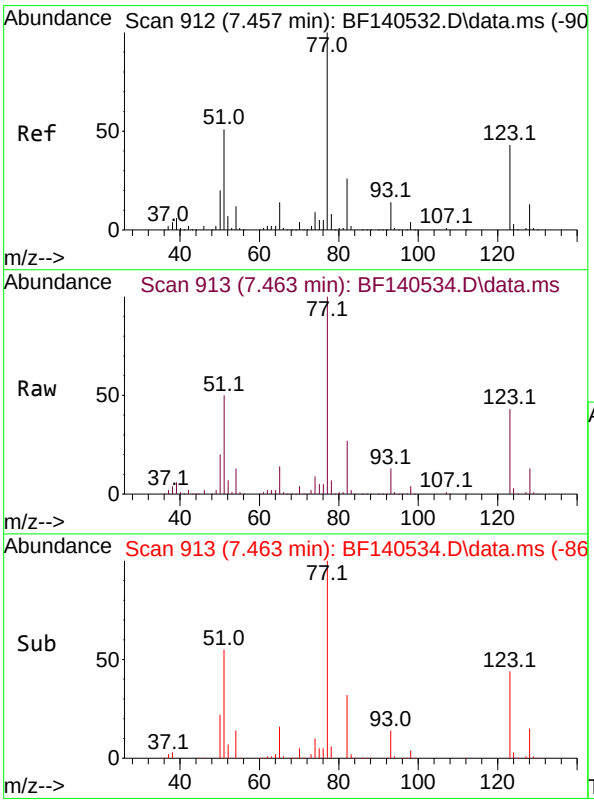
#23
Nitrobenzene-d5
Concen: 115.789 ng
RT: 7.445 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1043537

Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.4
54	49.7	39.5	59.3

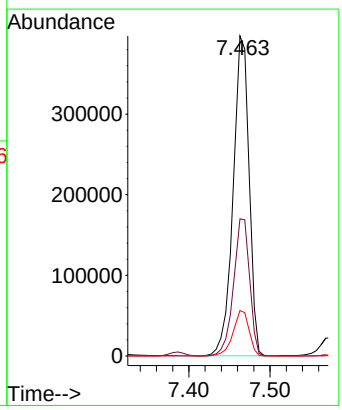


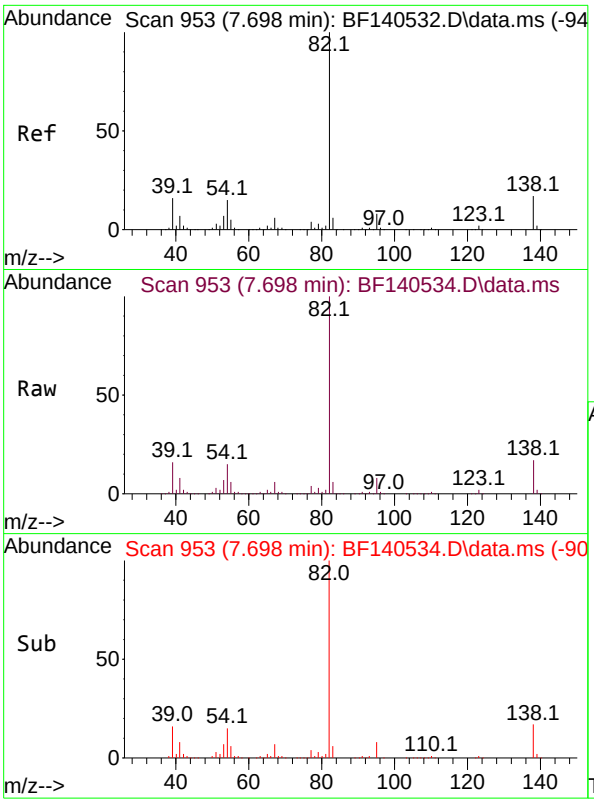


#24
Nitrobenzene
Concen: 58.030 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 77 Resp: 540526

Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.3	51.5
65	14.2	11.2	16.8



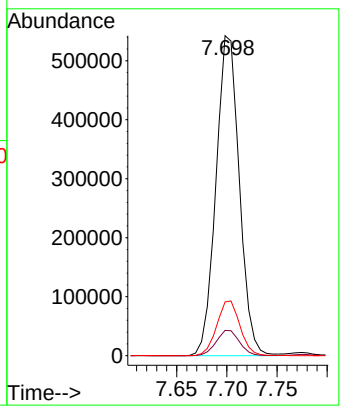


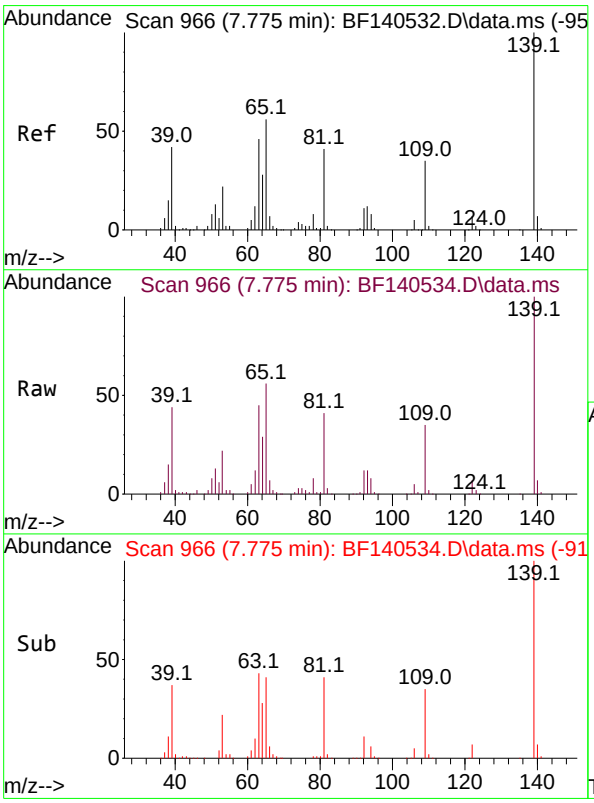
#25
Isophorone
Concen: 58.340 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 876972

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	16.8	13.8	20.6

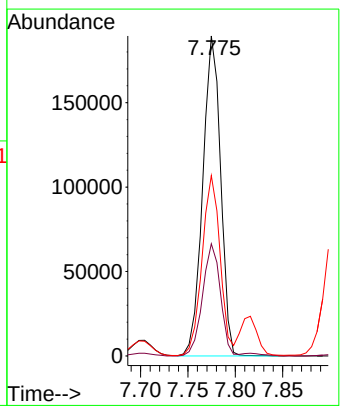


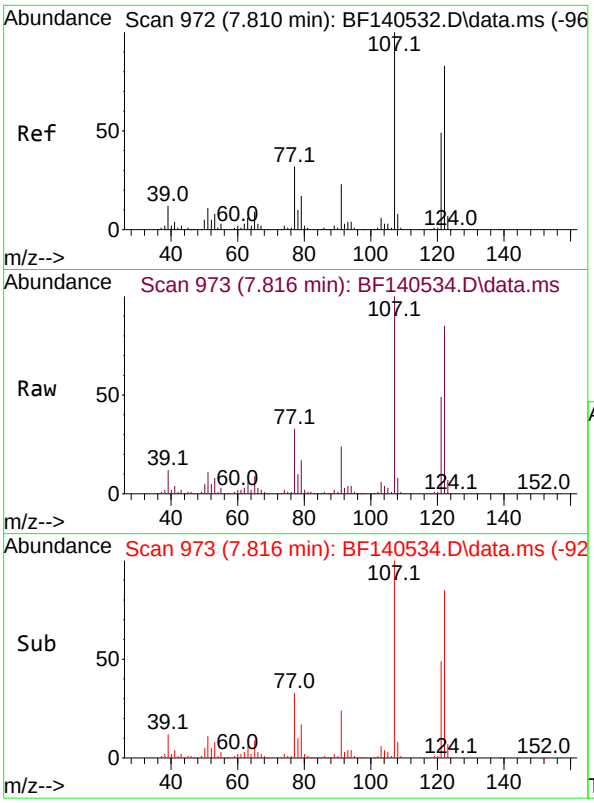


#26
2-Nitrophenol
Concen: 60.355 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:139 Resp: 249133

Ion	Ratio	Lower	Upper
139	100		
109	35.0	28.0	42.0
65	56.4	44.6	67.0



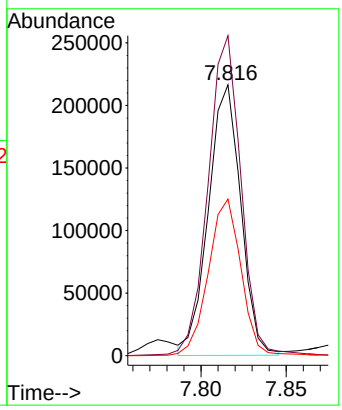


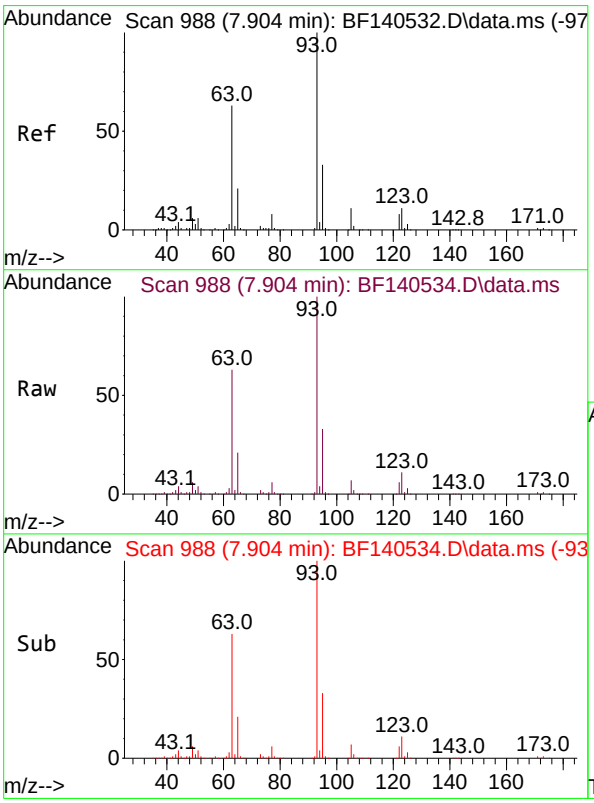
#27
2,4-Dimethylphenol
Concen: 57.873 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 285825

Ion	Ratio	Lower	Upper
122	100		
107	118.1	96.8	145.2
121	57.8	47.4	71.0

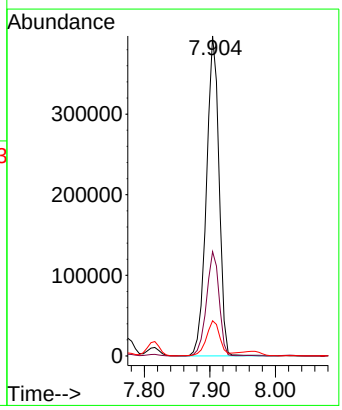


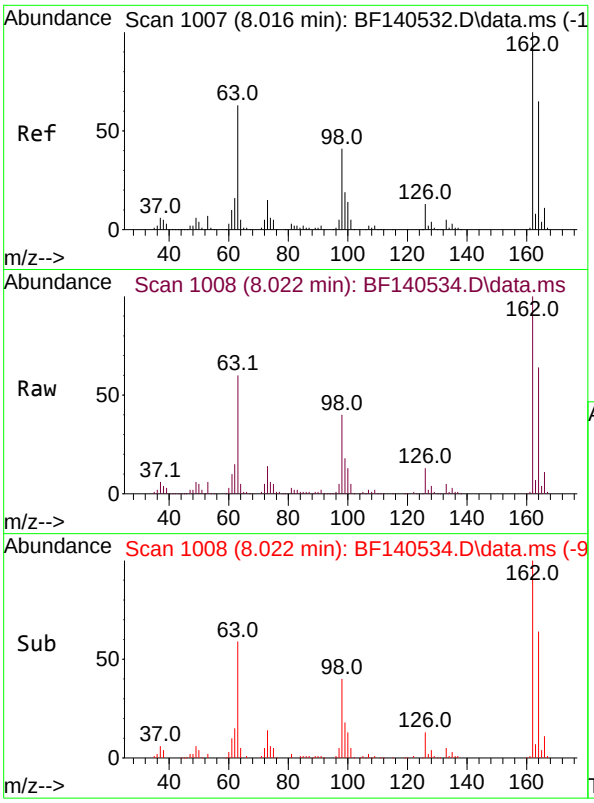


#28
bis(2-Chloroethoxy)methane
Concen: 58.008 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 93 Resp: 531210

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.0	9.1	13.7



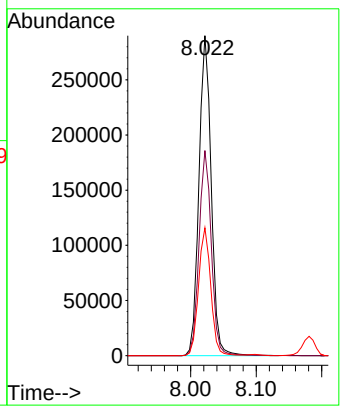


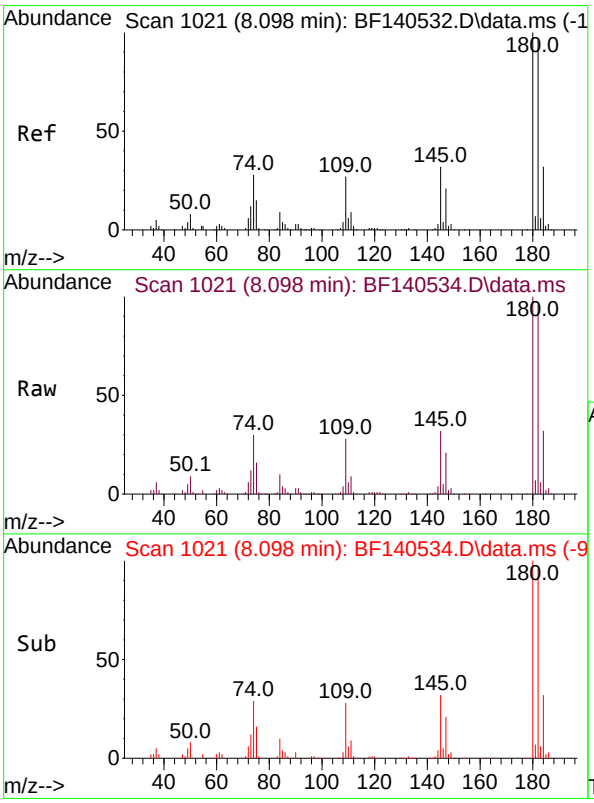
#29
2,4-Dichlorophenol
Concen: 57.925 ng
RT: 8.022 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 379082

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.8	84.8
98	39.9	21.2	61.2

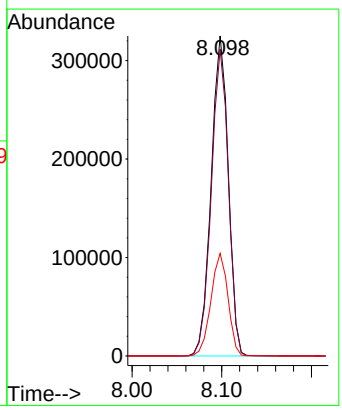


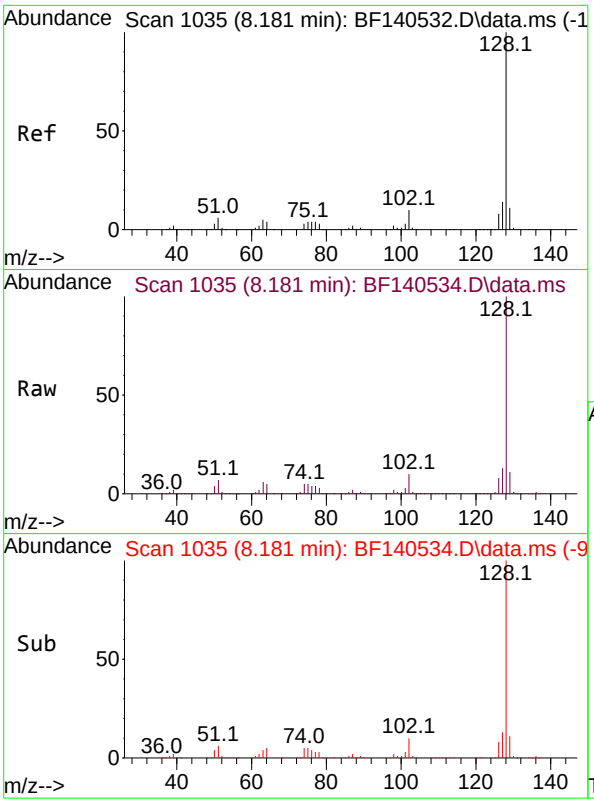


#30
1,2,4-Trichlorobenzene
Concen: 57.787 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:180 Resp: 431792

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	32.1	25.9	38.9



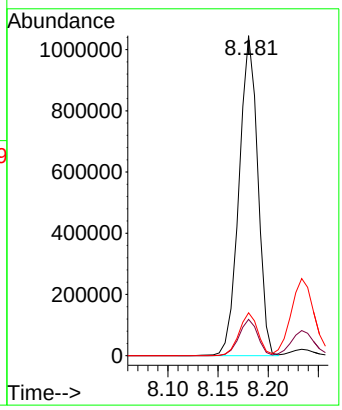


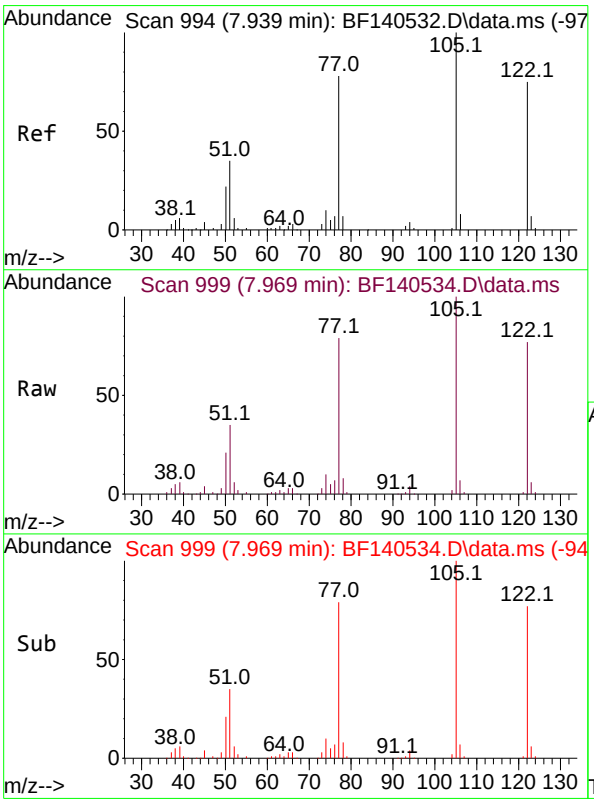
#31
Naphthalene
Concen: 57.265 ng
RT: 8.181 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1359743

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.4	10.8	16.2

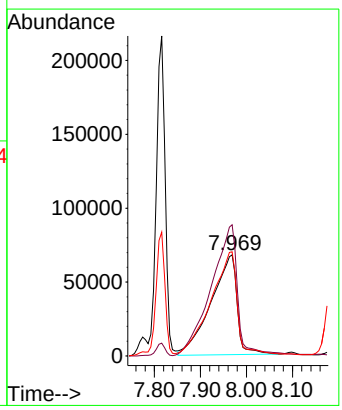


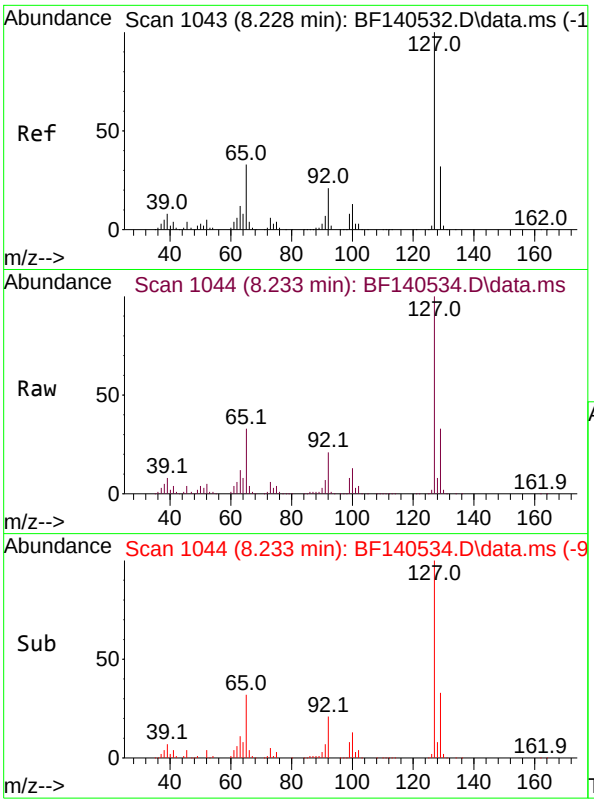


#32
Benzoic acid
Concen: 59.698 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:122 Resp: 265434

Ion	Ratio	Lower	Upper
122	100		
105	129.8	109.3	149.3
77	103.0	82.3	122.3



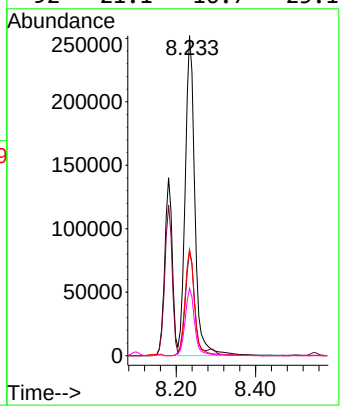


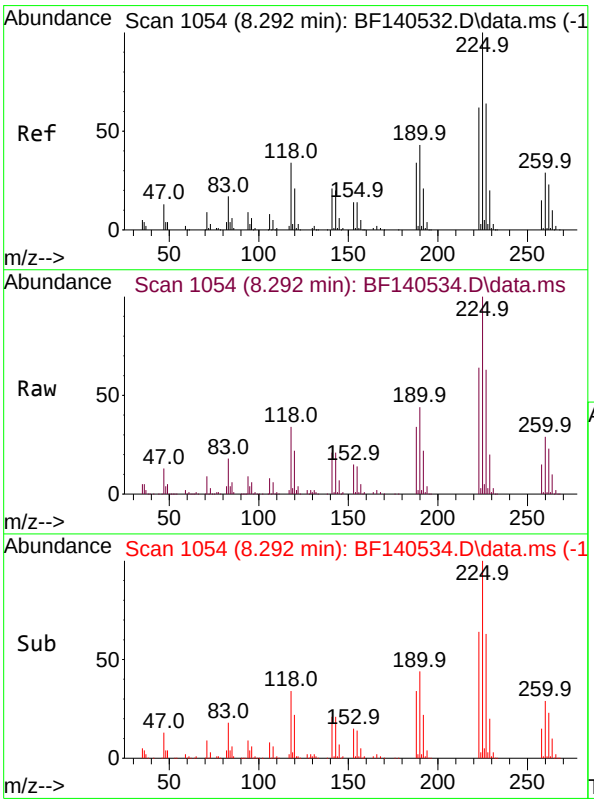
#33
4-Chloroaniline
Concen: 59.831 ng
RT: 8.233 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 425356

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	33.2	26.0	39.0
92	21.1	16.7	25.1

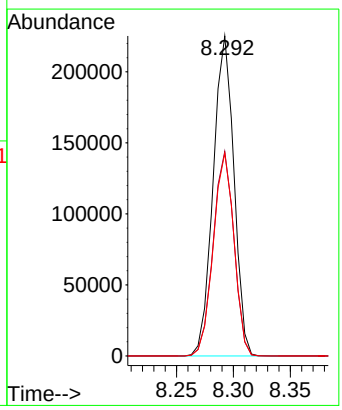


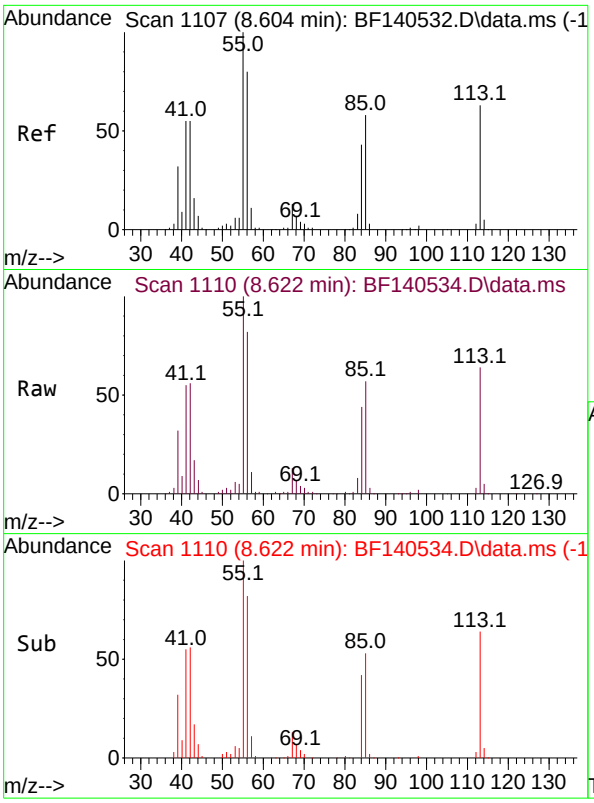


#34
Hexachlorobutadiene
Concen: 57.911 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:225 Resp: 286614

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.8
227	63.4	51.3	76.9



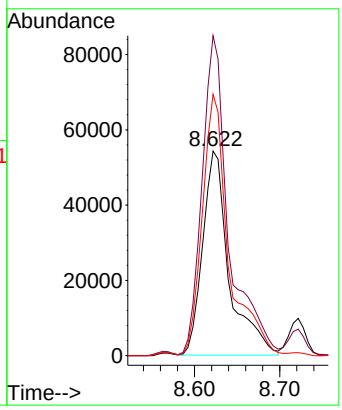


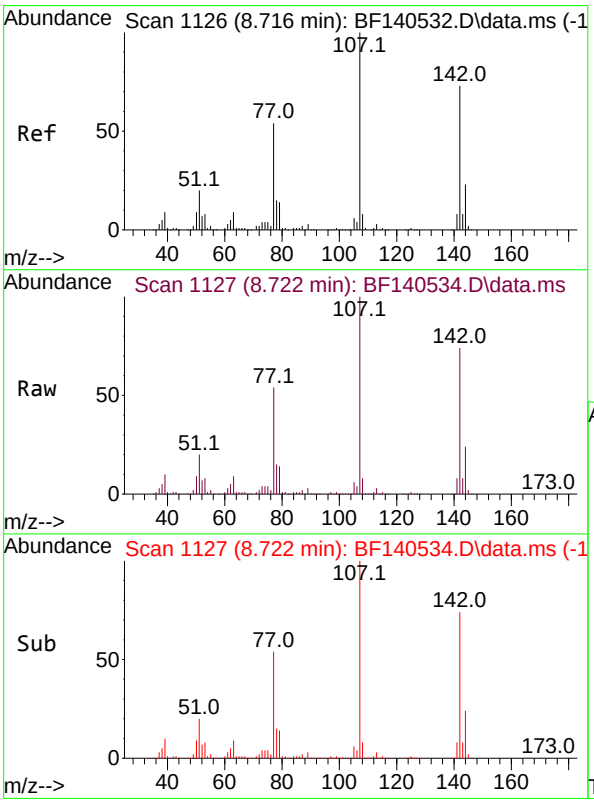
#35
Caprolactam
Concen: 57.943 ng
RT: 8.622 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 117351

Ion	Ratio	Lower	Upper
113	100		
55	156.4	137.7	177.7
56	127.7	106.4	146.4

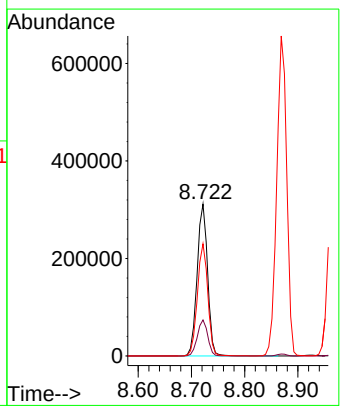


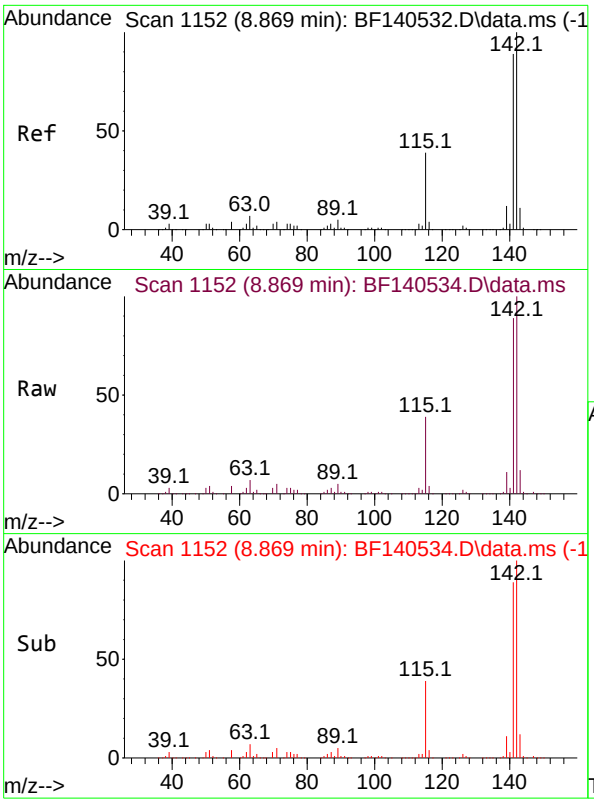


#36
4-Chloro-3-methylphenol
Concen: 57.938 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:107 Resp: 424528

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.7	28.1
142	73.8	58.3	87.5



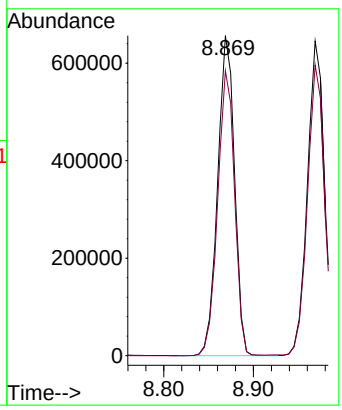


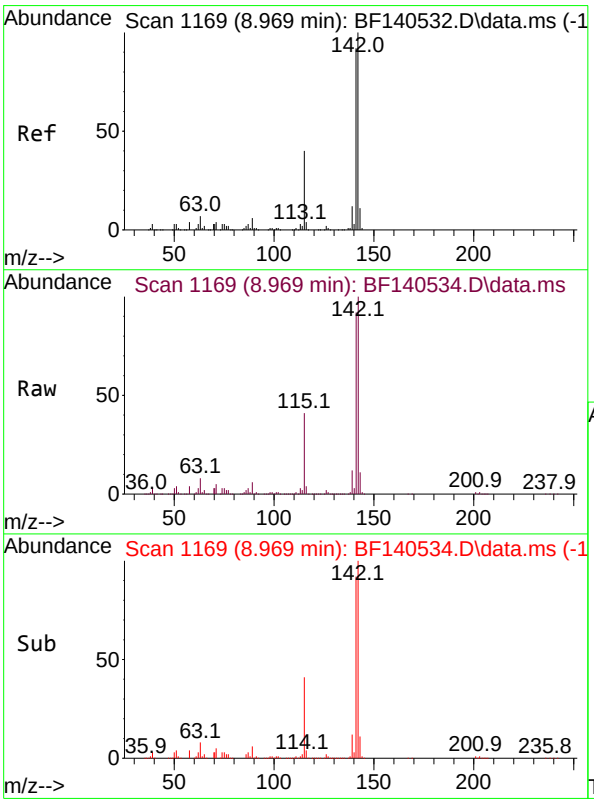
#37
2-Methylnaphthalene
Concen: 56.857 ng
RT: 8.869 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 857509

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6

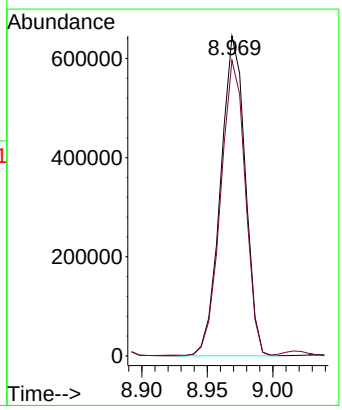


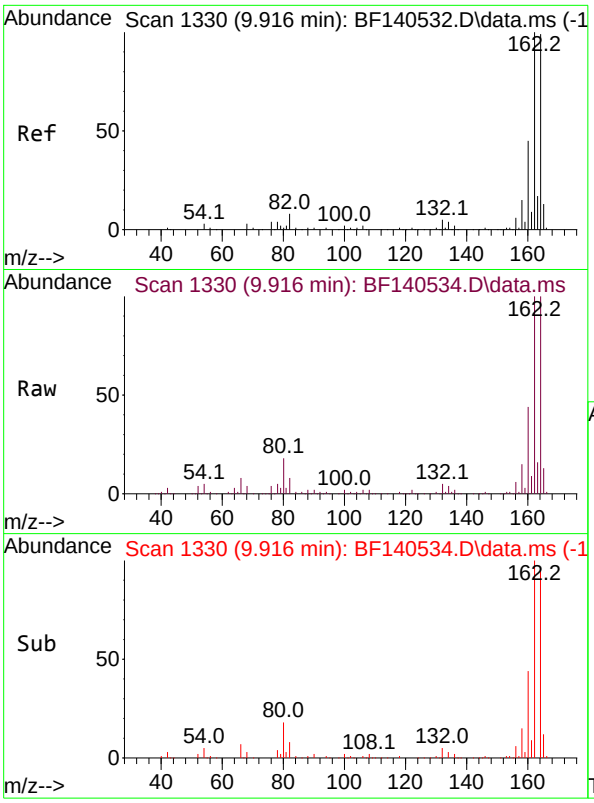


#38
1-Methylnaphthalene
Concen: 56.925 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:142 Resp: 841528

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.3	109.9



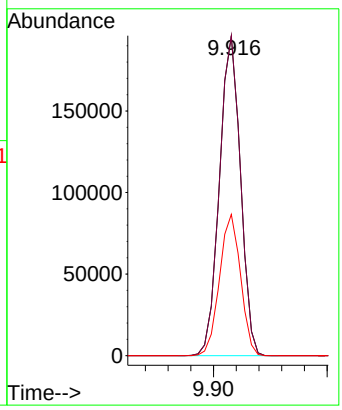


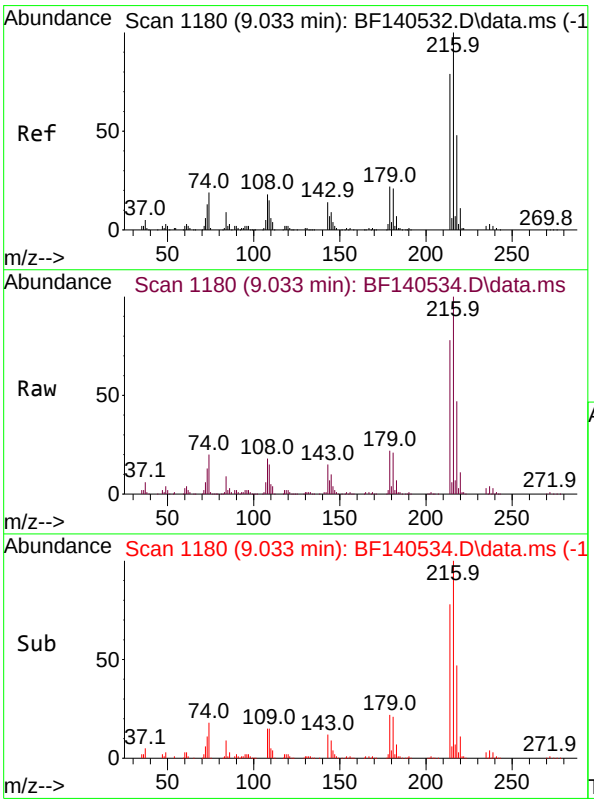
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 252108

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.6	120.8
160	44.3	36.2	54.4

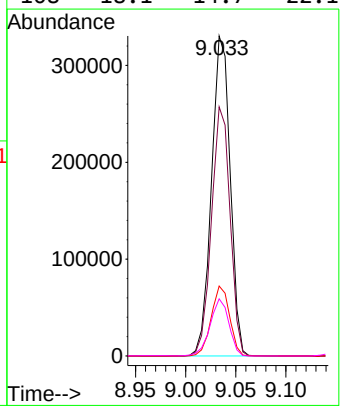


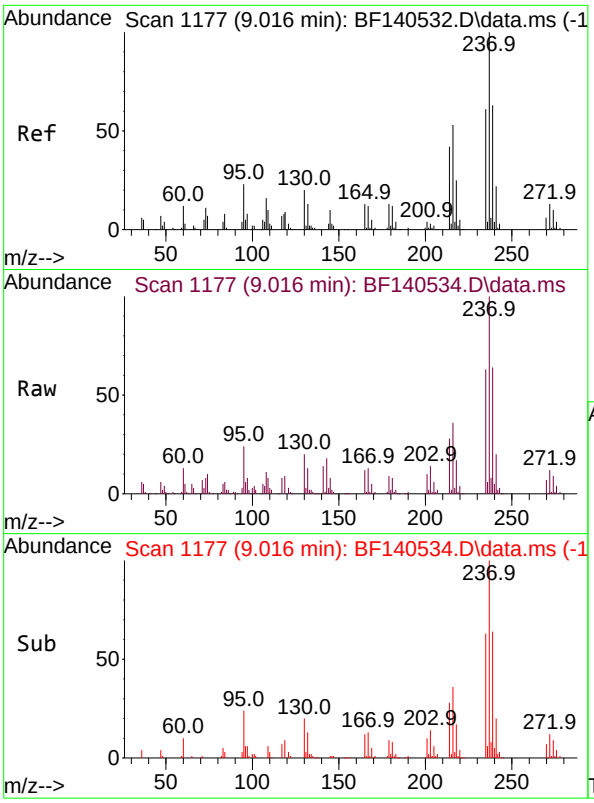


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.878 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:216 Resp: 427164

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	21.5	17.5	26.3
108	18.1	14.7	22.1



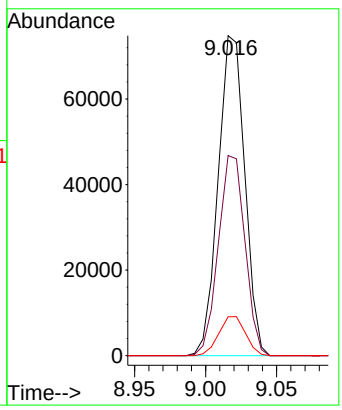


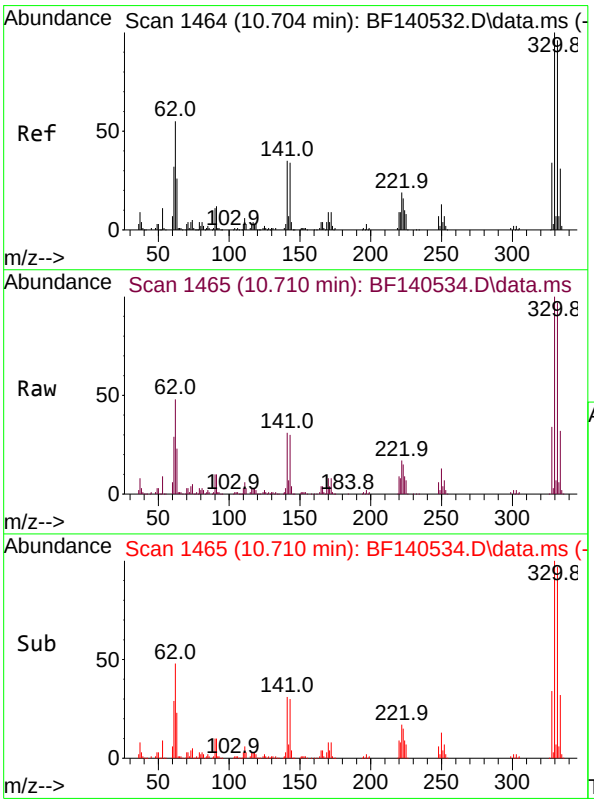
#41
Hexachlorocyclopentadiene
Concen: 60.727 ng
RT: 9.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 97536

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.1	81.1
272	12.1	0.0	32.6

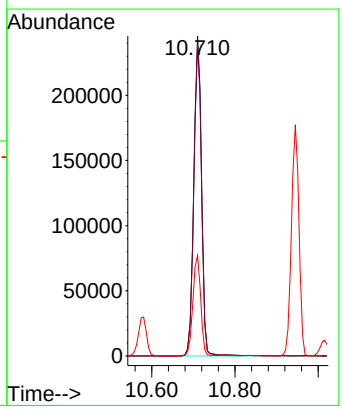


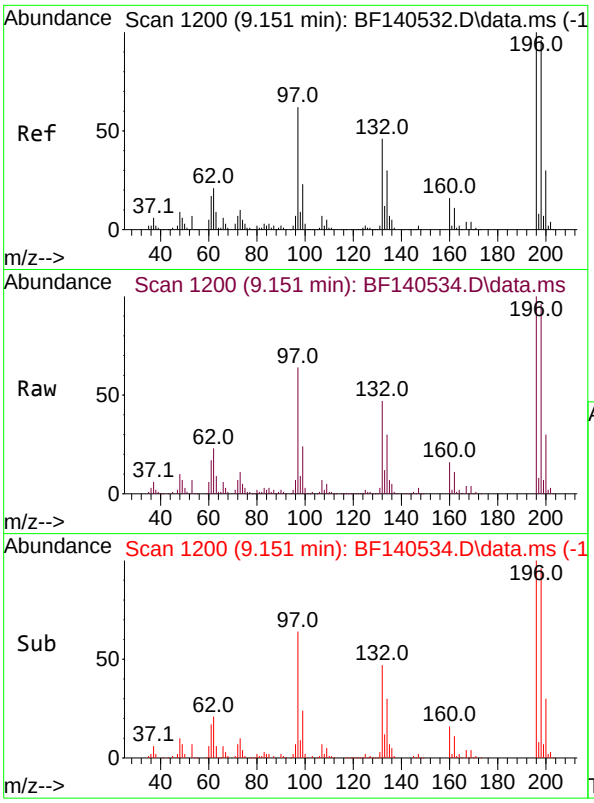


#42
2,4,6-Tribromophenol
Concen: 117.756 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:330 Resp: 317506

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	31.7	26.7	40.1



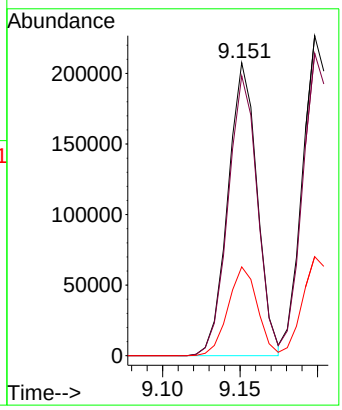


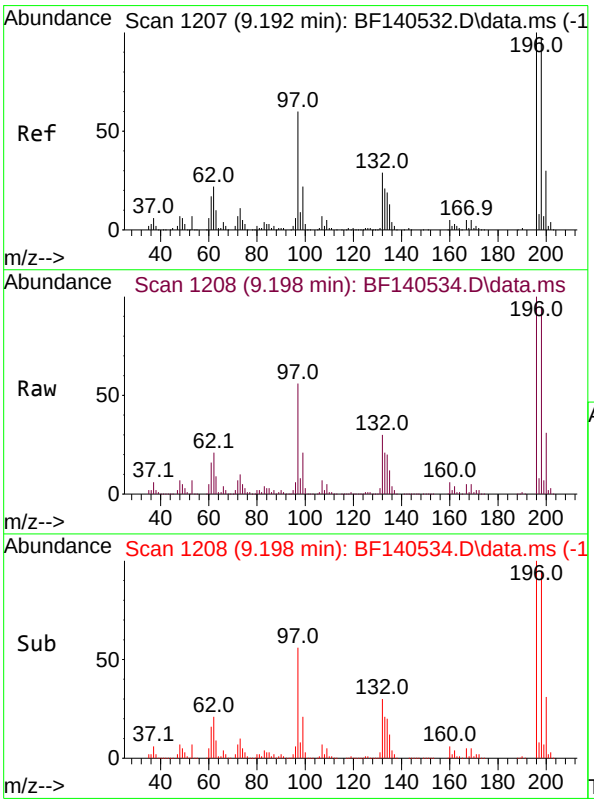
#43
2,4,6-Trichlorophenol
Concen: 58.819 ng
RT: 9.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 272399

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
200	30.3	24.3	36.5

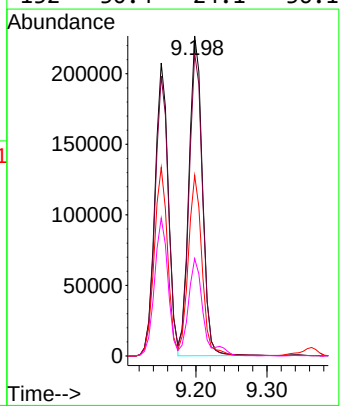


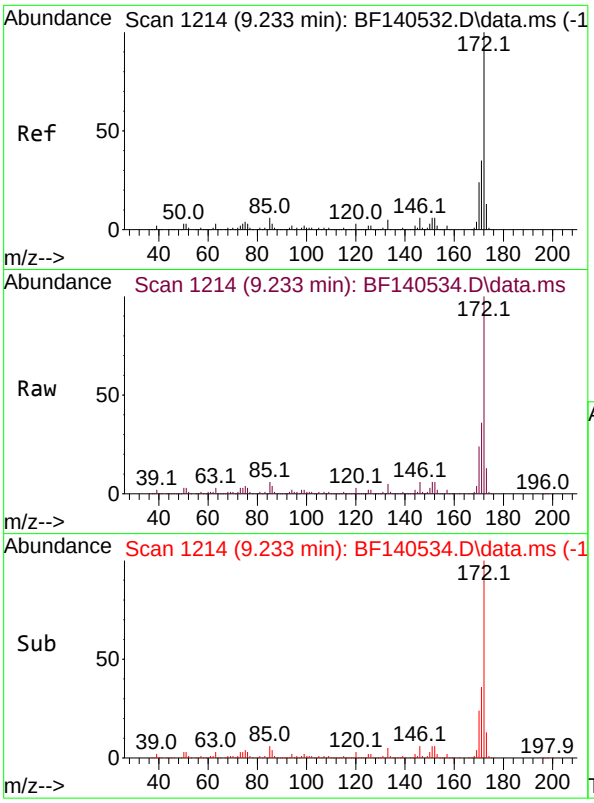


#44
2,4,5-Trichlorophenol
Concen: 59.694 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:196 Resp: 300029

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.2	115.8
97	56.4	47.1	70.7
132	30.4	24.1	36.1



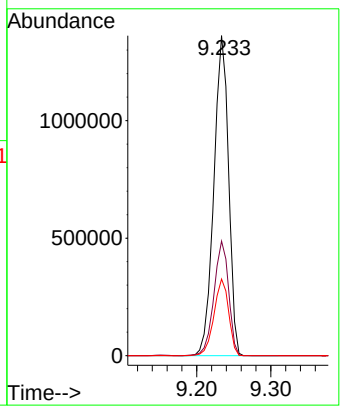


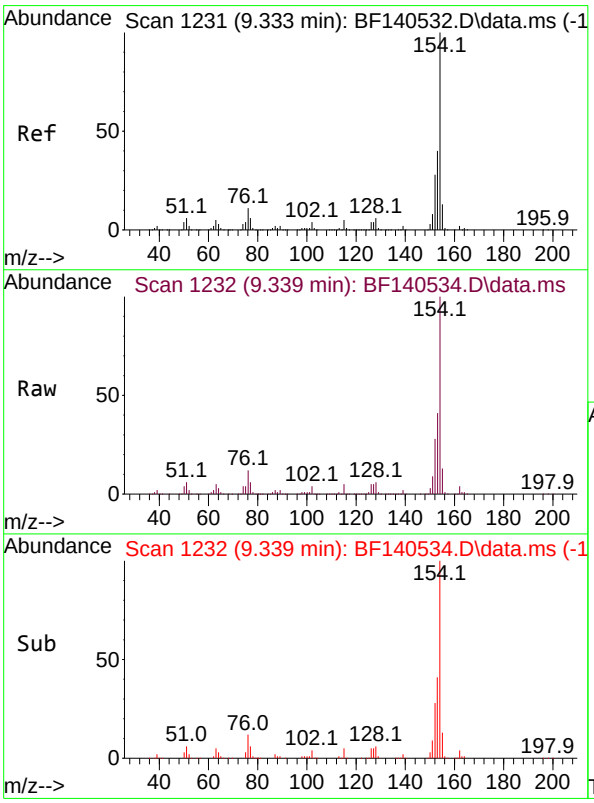
#45
2-Fluorobiphenyl
Concen: 110.815 ng
RT: 9.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 1875064

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.4	42.6
170	24.0	19.0	28.6

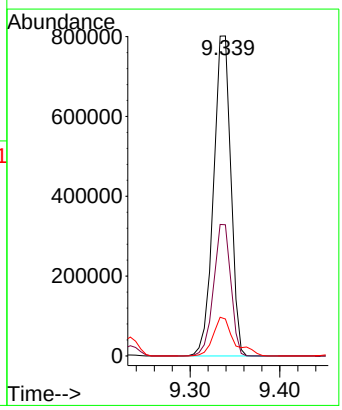


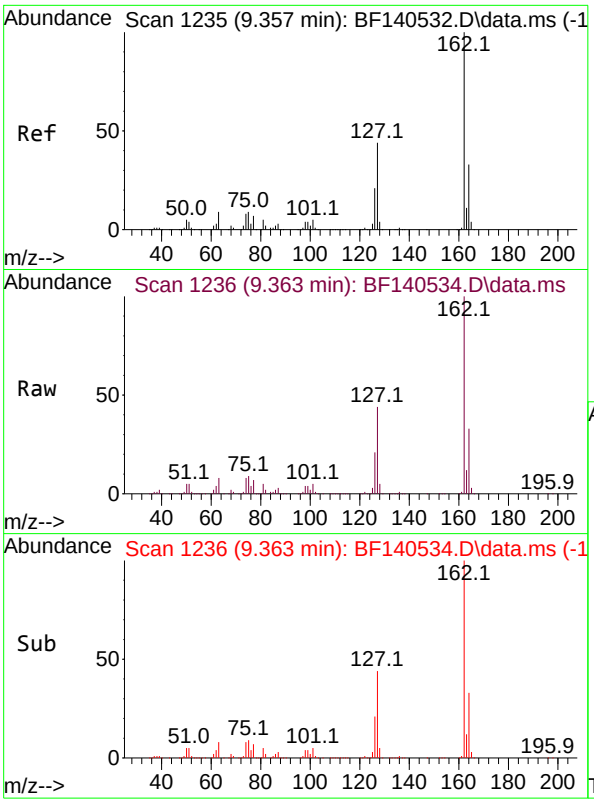


#46
1,1'-Biphenyl
Concen: 56.978 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:154 Resp: 1072474

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.4	60.4
76	11.5	0.0	31.2



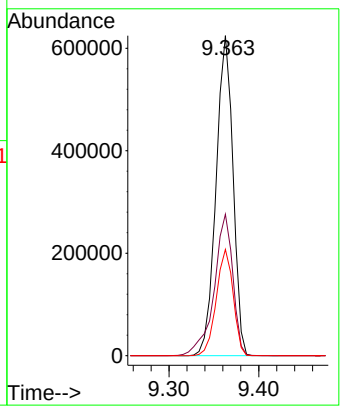


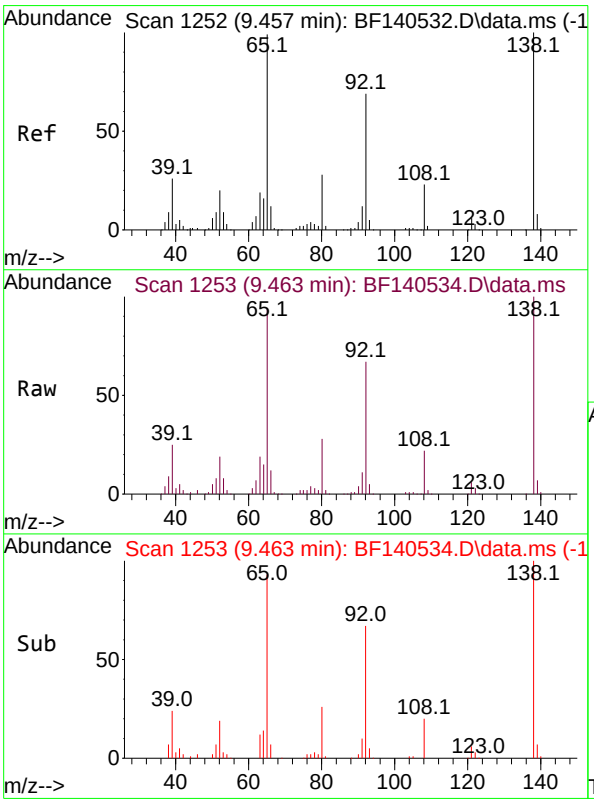
#47
2-Chloronaphthalene
Concen: 57.492 ng
RT: 9.363 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 819966

Ion	Ratio	Lower	Upper
162	100		
127	44.2	35.7	53.5
164	33.2	26.1	39.1

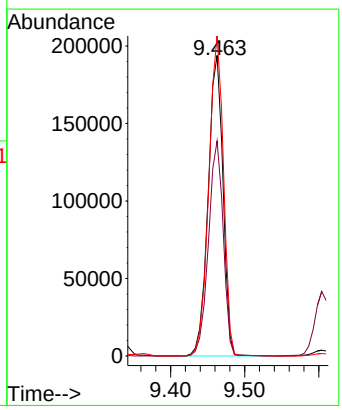


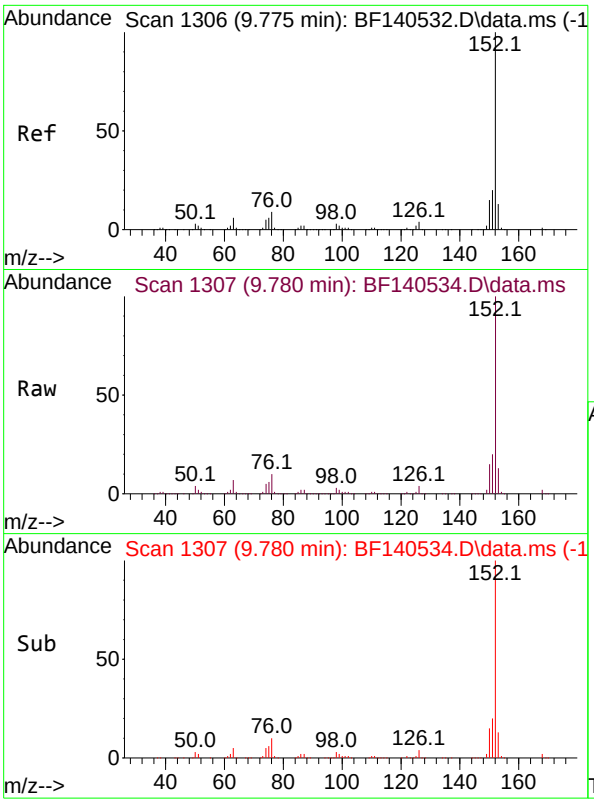


#48
2-Nitroaniline
Concen: 58.938 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion: 65 Resp: 269813

Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.1	84.1
138	106.4	81.0	121.6



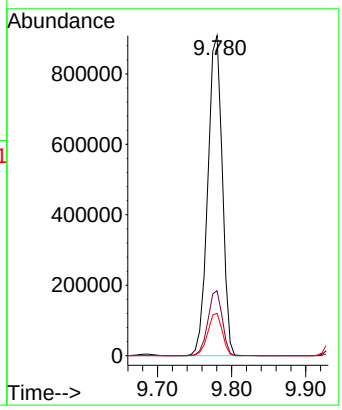


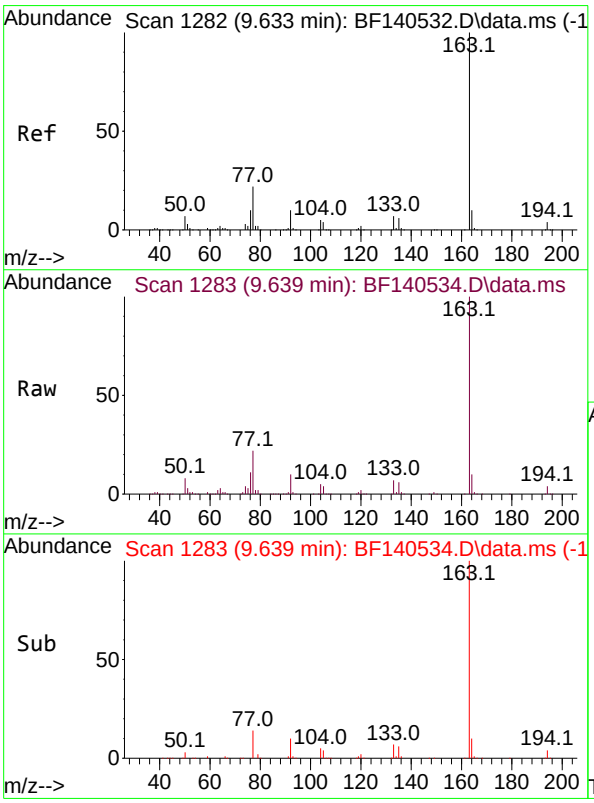
#49
Acenaphthylene
Concen: 56.965 ng
RT: 9.780 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 1227568

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.2	10.6	16.0

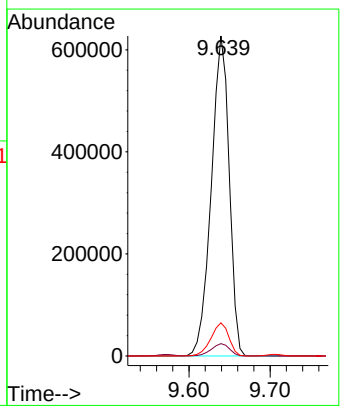


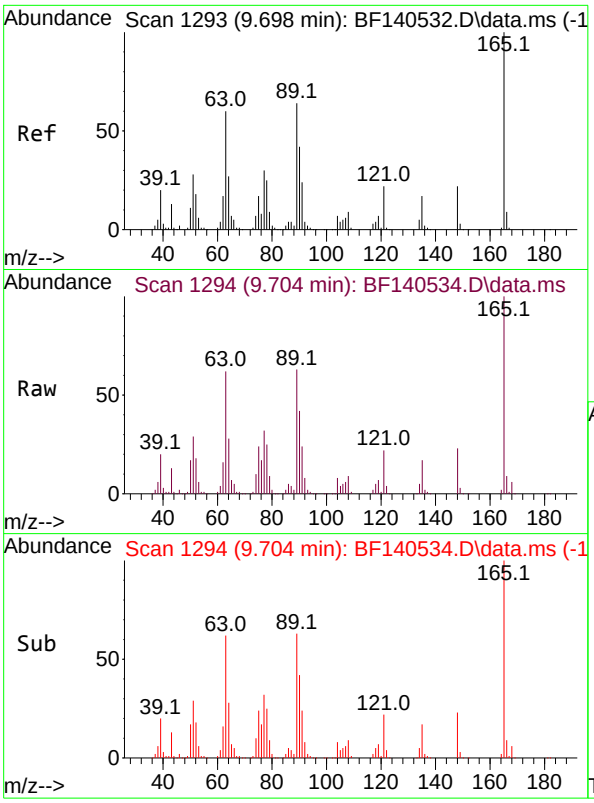


#50
Dimethylphthalate
Concen: 57.854 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:163 Resp: 960589

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.3	8.2	12.2



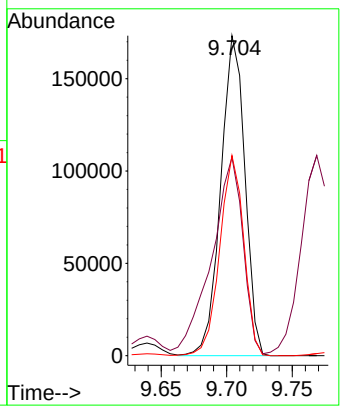


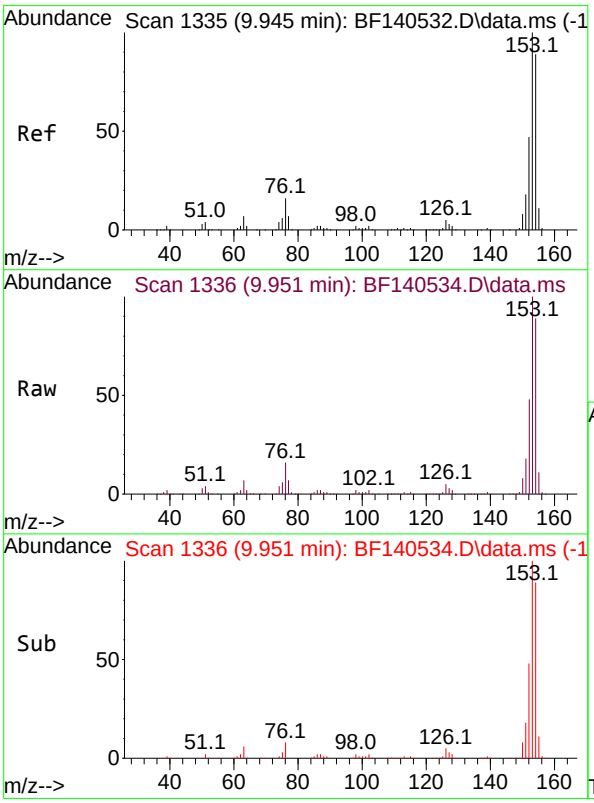
#51
2,6-Dinitrotoluene
Concen: 58.802 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 221428

Ion	Ratio	Lower	Upper
165	100		
63	62.0	49.9	74.9
89	62.5	50.9	76.3

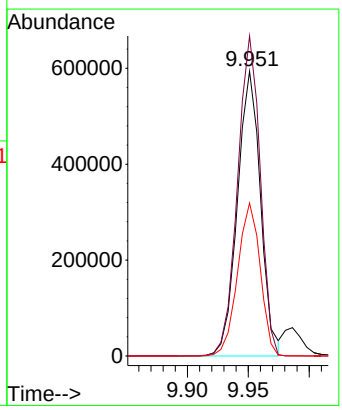


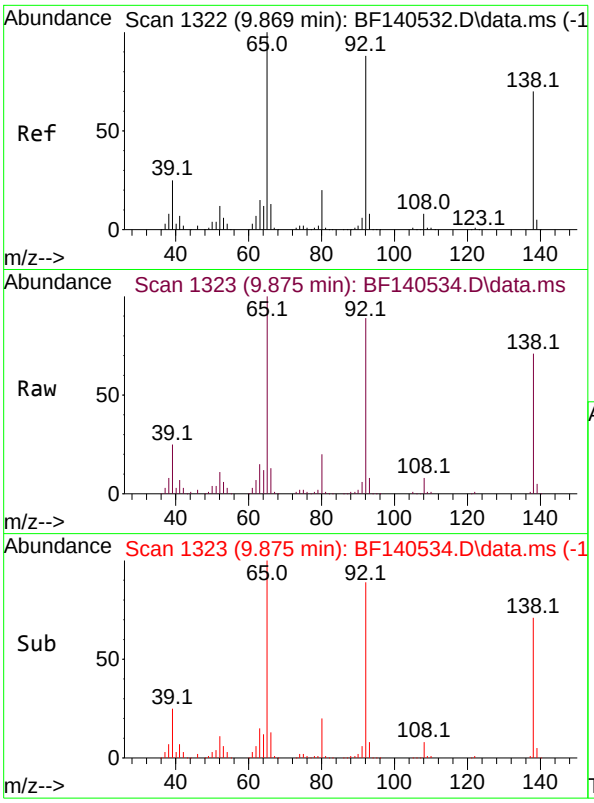


#52
Acenaphthene
Concen: 56.194 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:154 Resp: 784102

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.7	134.5
152	53.7	42.5	63.7



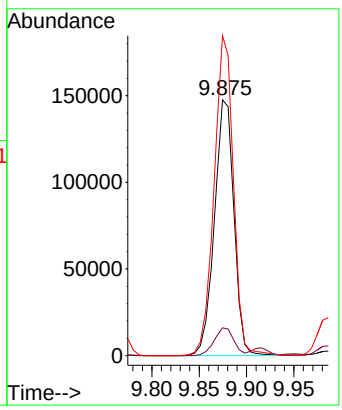


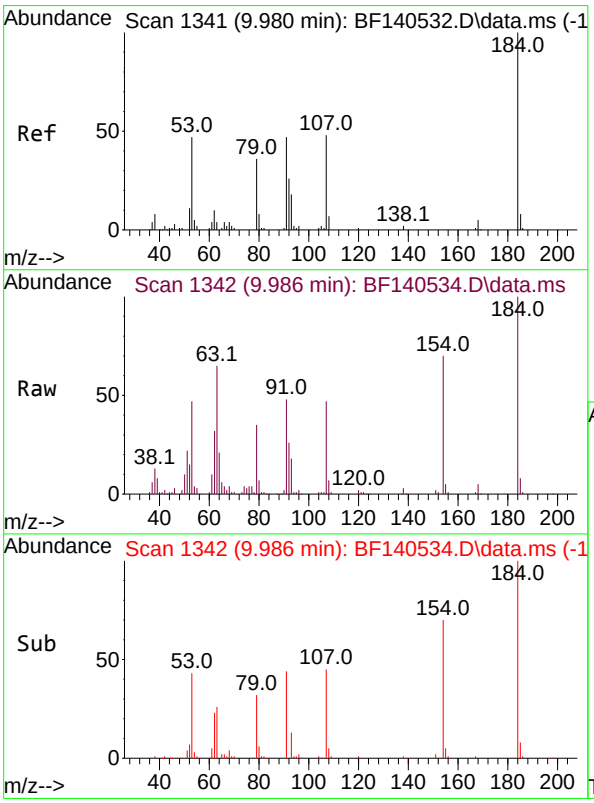
#53
3-Nitroaniline
Concen: 57.607 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 212165

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.2	13.8
92	125.1	100.6	150.8

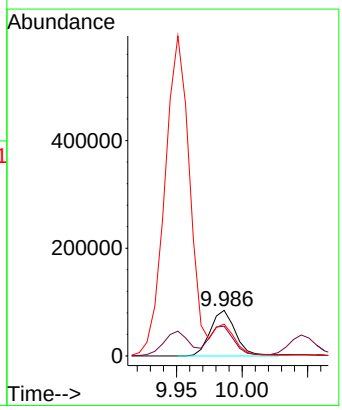


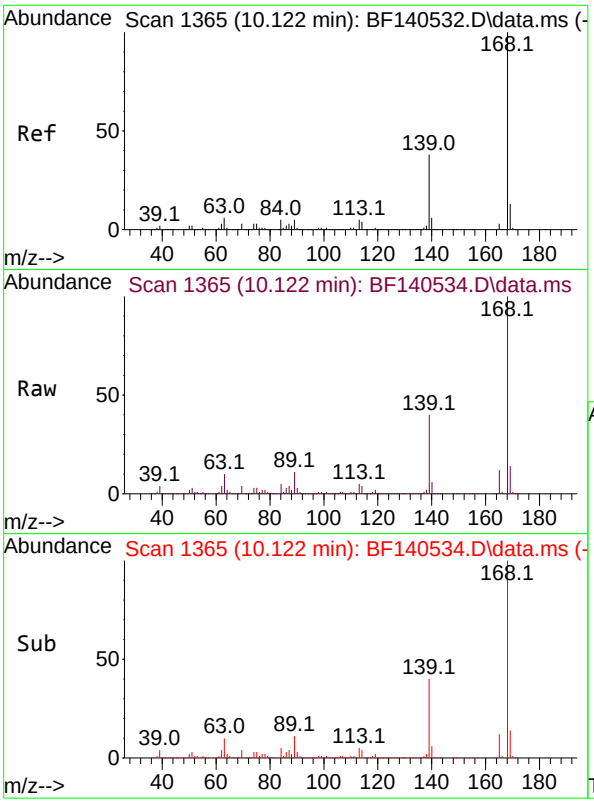


#54
2,4-Dinitrophenol
Concen: 60.328 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:184 Resp: 113495

Ion	Ratio	Lower	Upper
184	100		
63	65.3	54.1	81.1
154	69.8	57.4	86.0



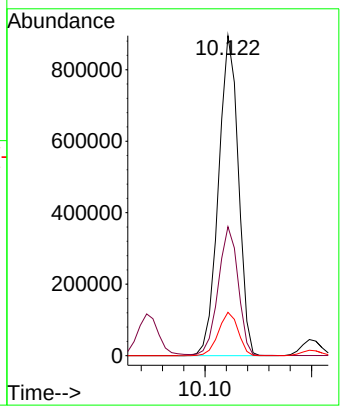


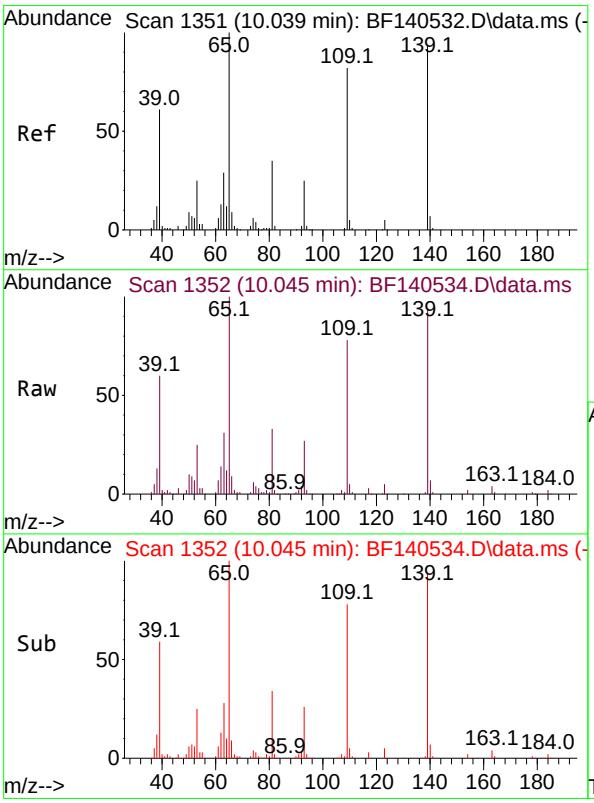
#55
Dibenzofuran
Concen: 55.459 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 1158263

Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.3	46.9
169	13.5	10.5	15.7

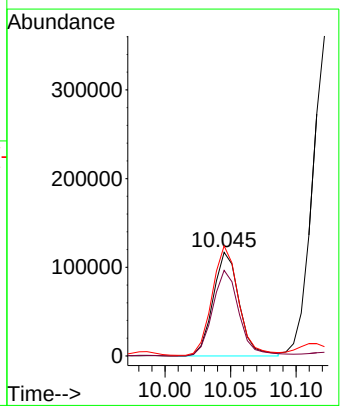


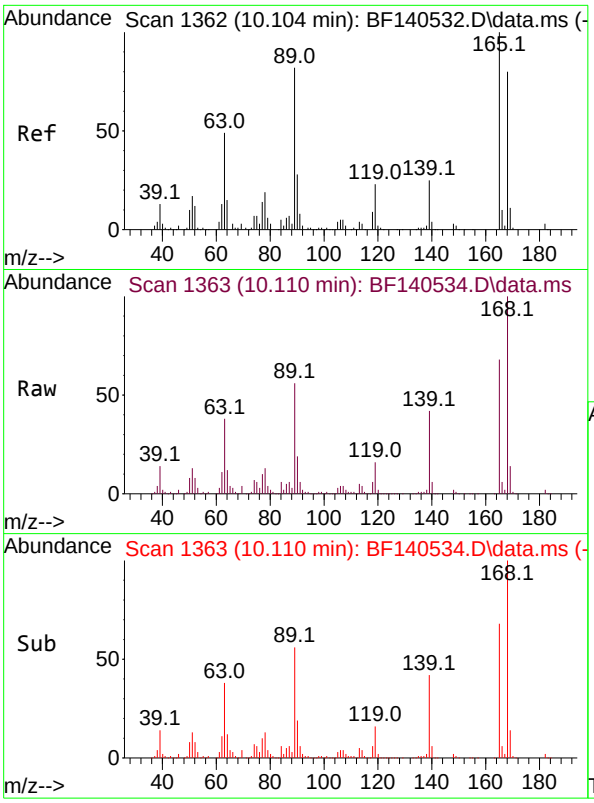


#56
4-Nitrophenol
Concen: 64.410 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:139 Resp: 161782

Ion	Ratio	Lower	Upper
139	100		
109	82.6	68.4	108.4
65	106.2	88.6	128.6



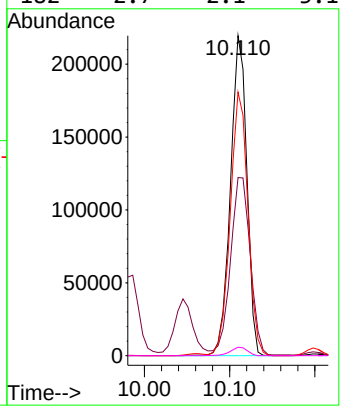


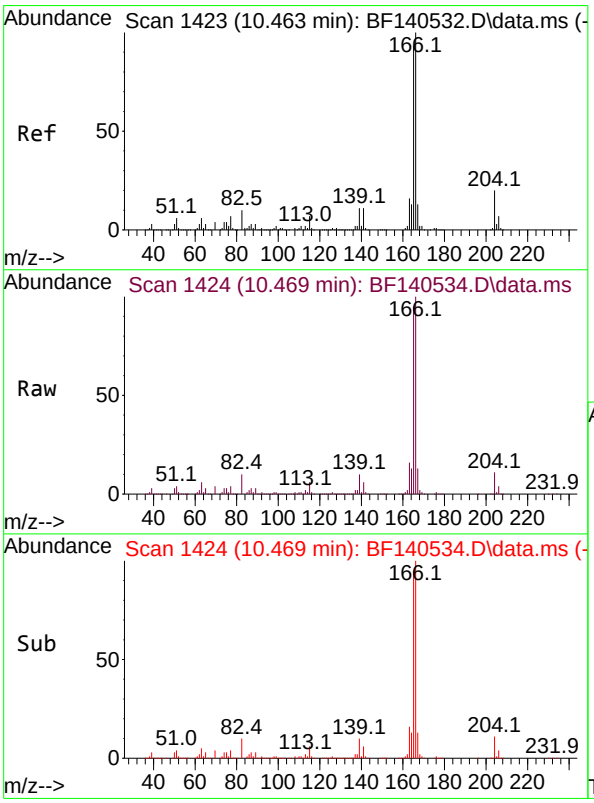
#57
2,4-Dinitrotoluene
Concen: 58.735 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 293950

Ion	Ratio	Lower	Upper
165	100		
63	55.7	41.7	62.5
89	82.4	65.8	98.8
182	2.7	2.1	3.1

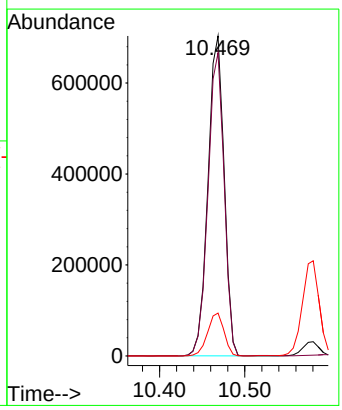


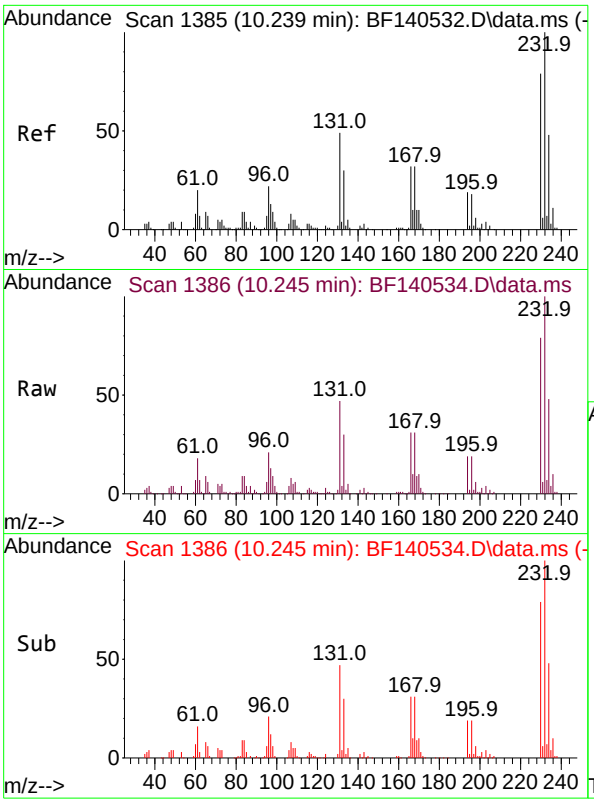


#58
Fluorene
Concen: 55.218 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:166 Resp: 925678

Ion	Ratio	Lower	Upper
166	100		
165	94.7	74.6	111.8
167	13.4	10.6	16.0



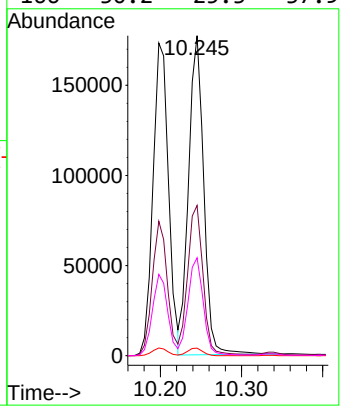


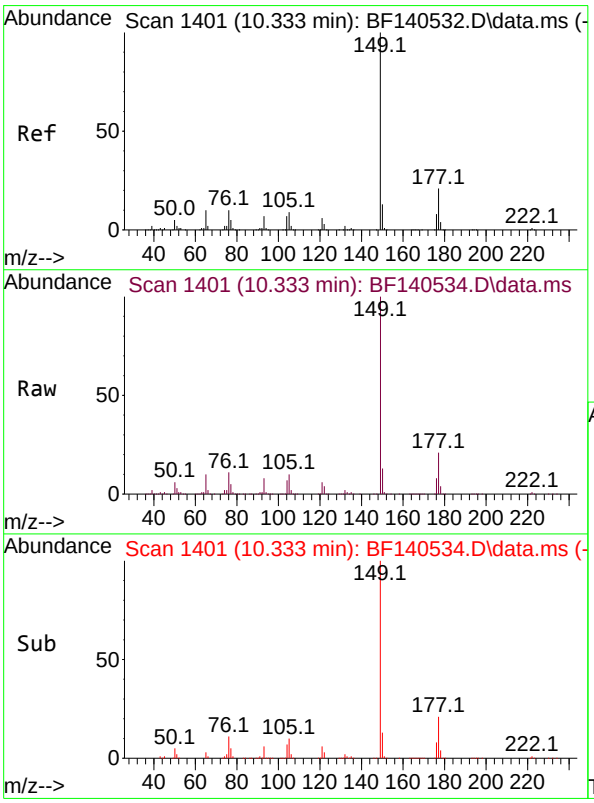
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.746 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 230786

Ion	Ratio	Lower	Upper
232	100		
131	47.5	39.6	59.4
130	2.4	1.9	2.9
166	30.2	25.3	37.9

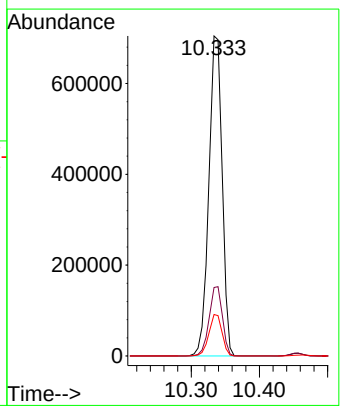


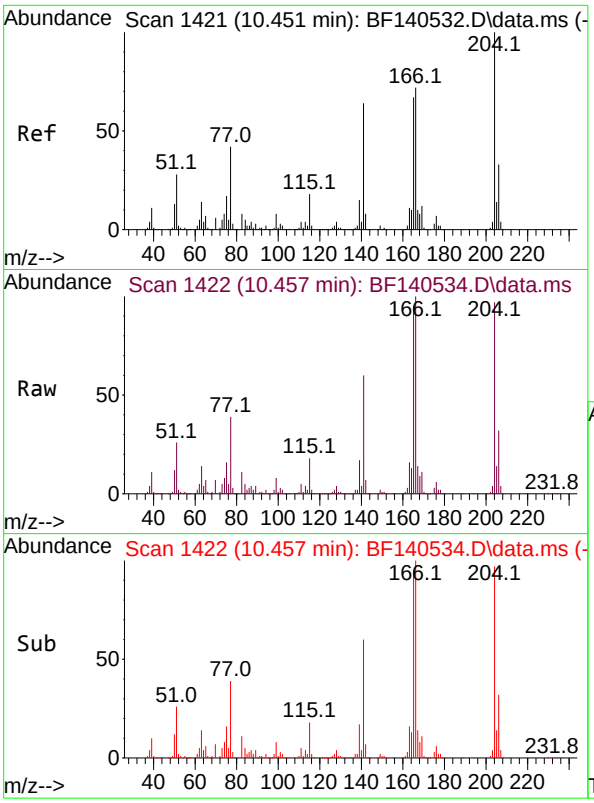


#60
Diethylphthalate
Concen: 56.869 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 959366

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.9	10.1	15.1



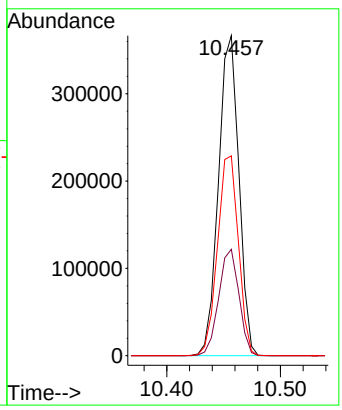


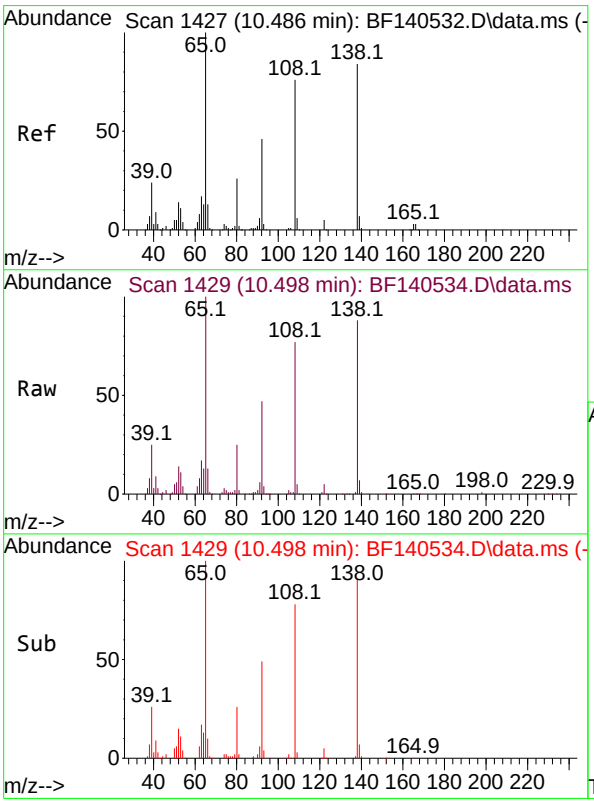
#61
4-Chlorophenyl-phenylether
Concen: 55.641 ng
RT: 10.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 457757

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	62.4	51.1	76.7

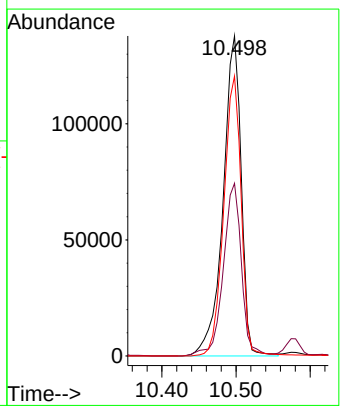


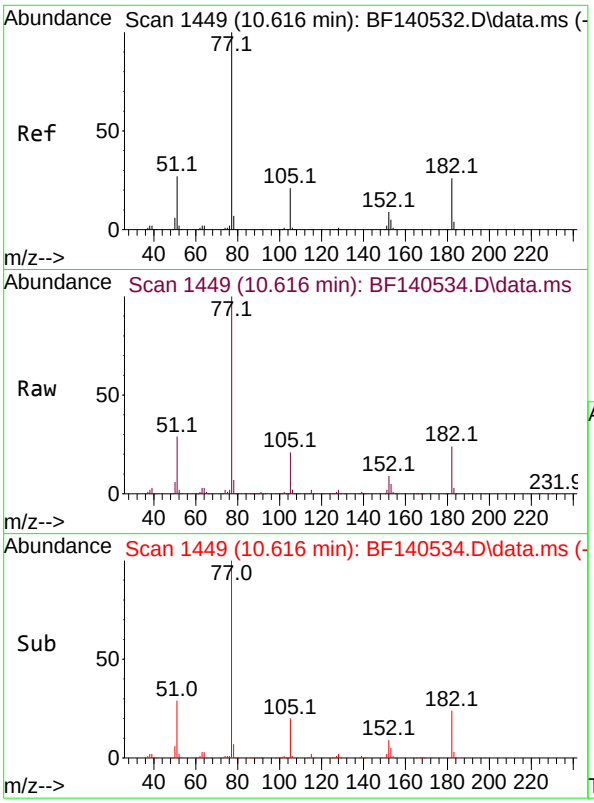


#62
4-Nitroaniline
Concen: 60.547 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:138 Resp: 233877

Ion	Ratio	Lower	Upper
138	100		
92	54.0	34.5	74.5
108	87.5	70.6	110.6



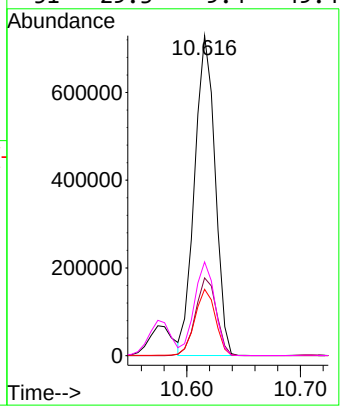


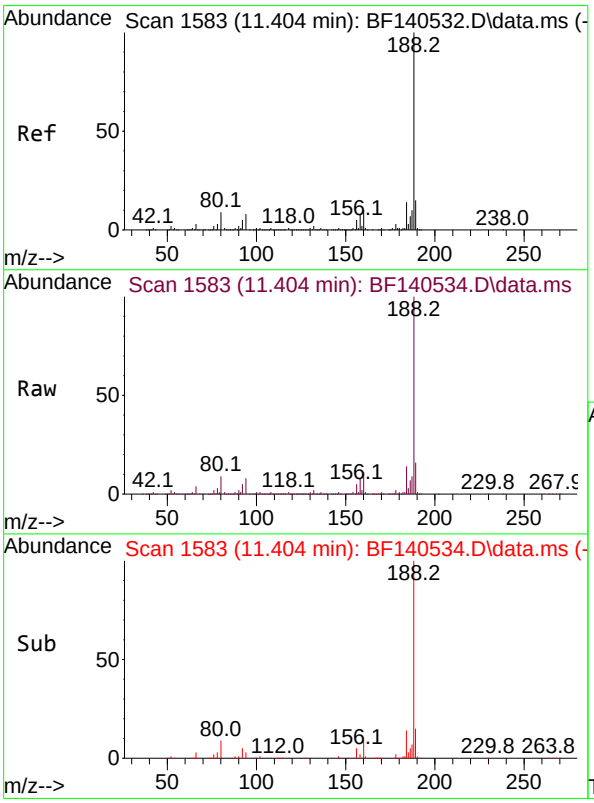
#63
Azobenzene
Concen: 57.097 ng
RT: 10.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 912145

Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.3	45.3
105	20.8	0.3	40.3
51	29.3	9.4	49.4

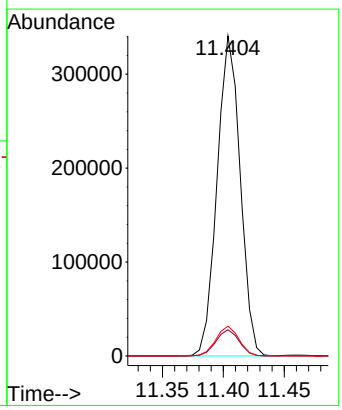


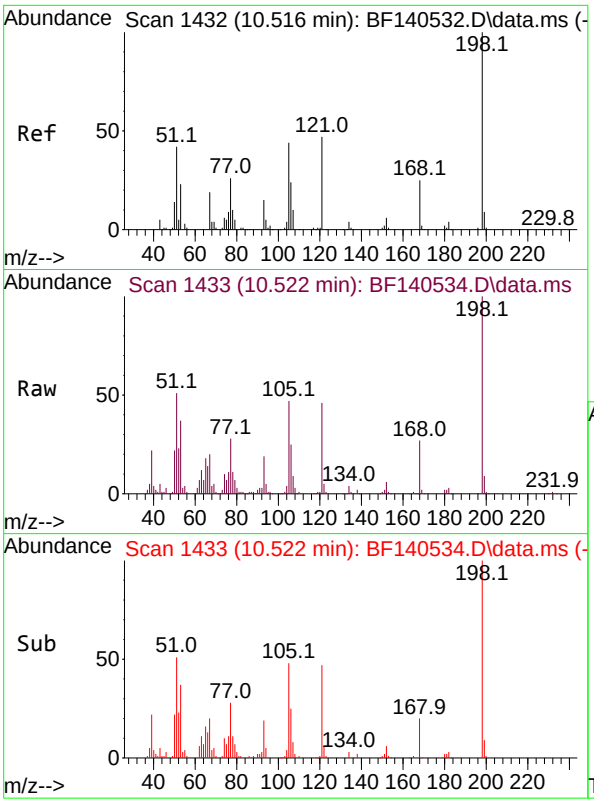


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:188 Resp: 449876

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	9.3	6.9	10.3



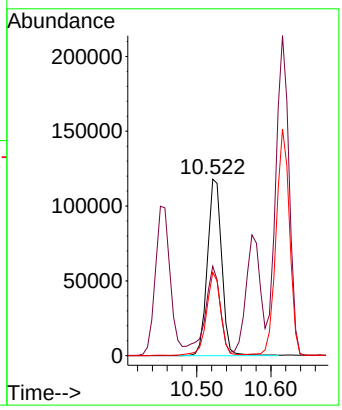


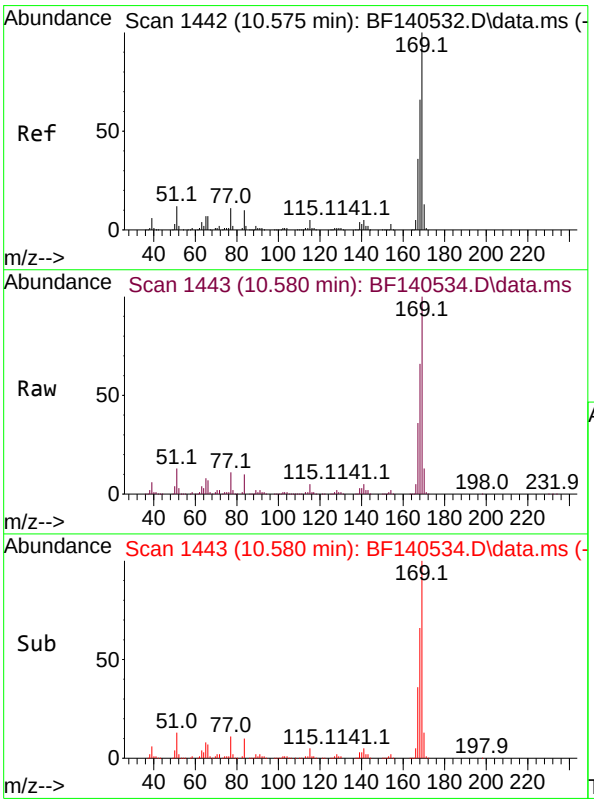
#65
4,6-Dinitro-2-methylphenol
Concen: 68.815 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 158199

Ion	Ratio	Lower	Upper
198	100		
51	50.6	29.4	69.4
105	47.2	25.4	65.4

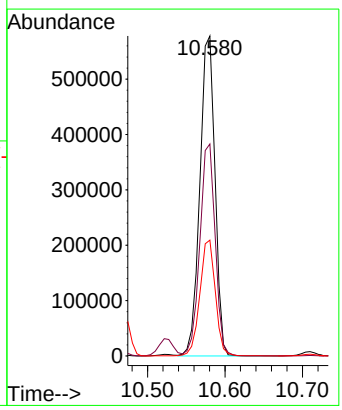


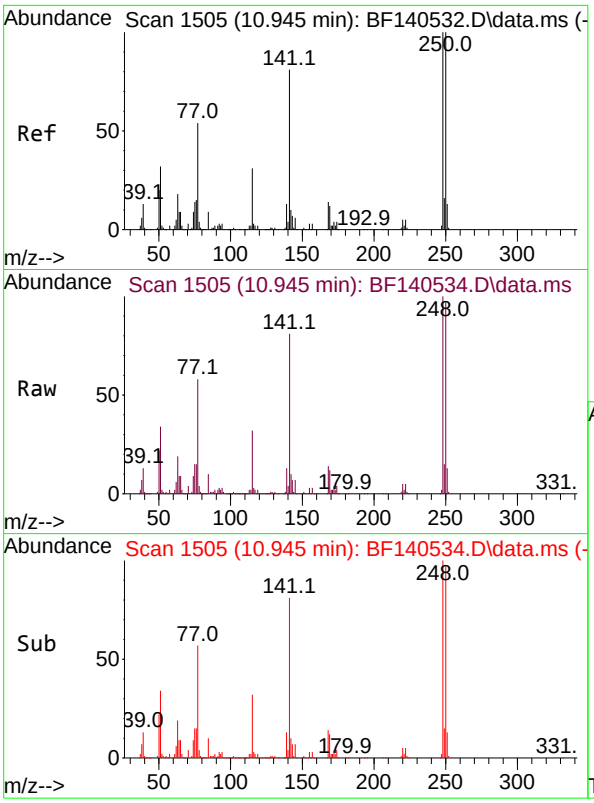


#66
n-Nitrosodiphenylamine
Concen: 58.887 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:169 Resp: 783428

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.2	79.8
167	36.2	29.0	43.6



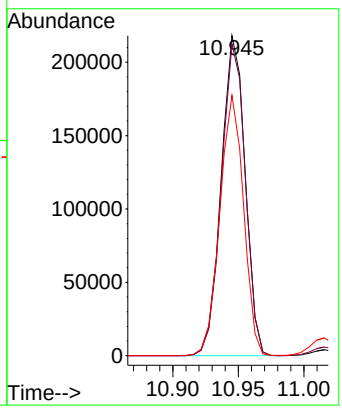


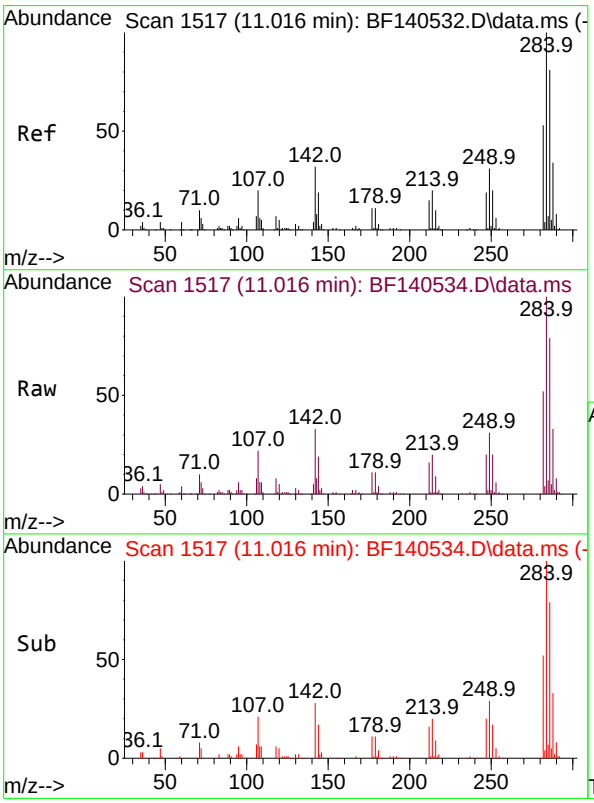
#67
4-Bromophenyl-phenylether
Concen: 59.628 ng
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 276260

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.8	119.8
141	81.4	64.7	97.1

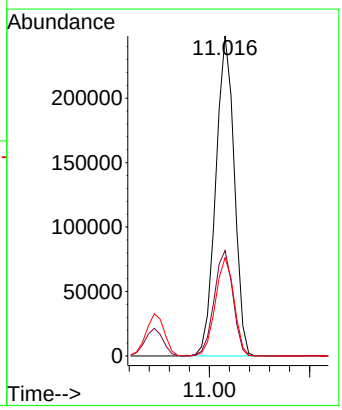


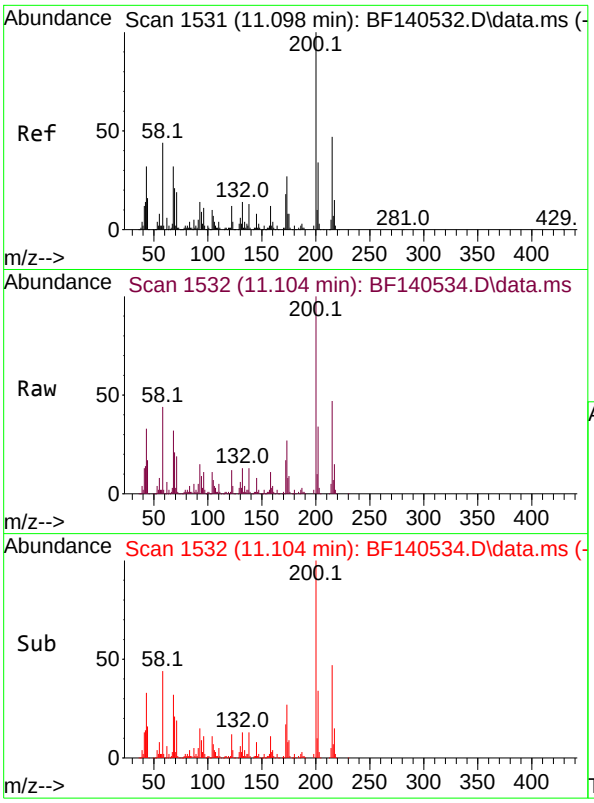


#68
Hexachlorobenzene
Concen: 59.265 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:284 Resp: 317935

Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.3	37.9
249	30.7	24.8	37.2



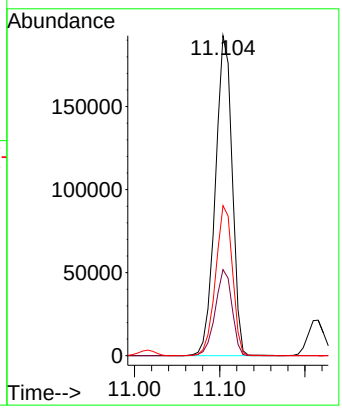


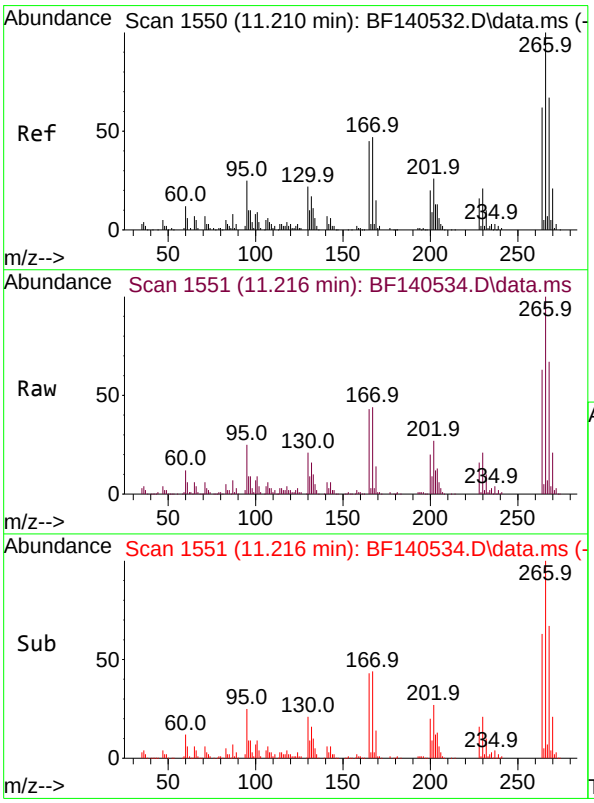
#69
Atrazine
Concen: 70.679 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 264529

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.0	47.0
215	46.9	26.7	66.7

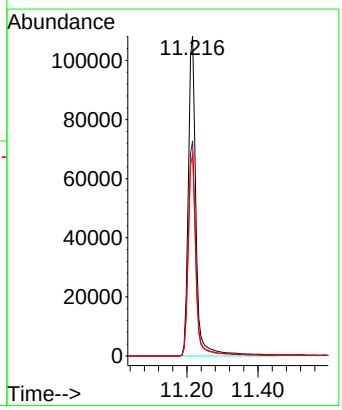


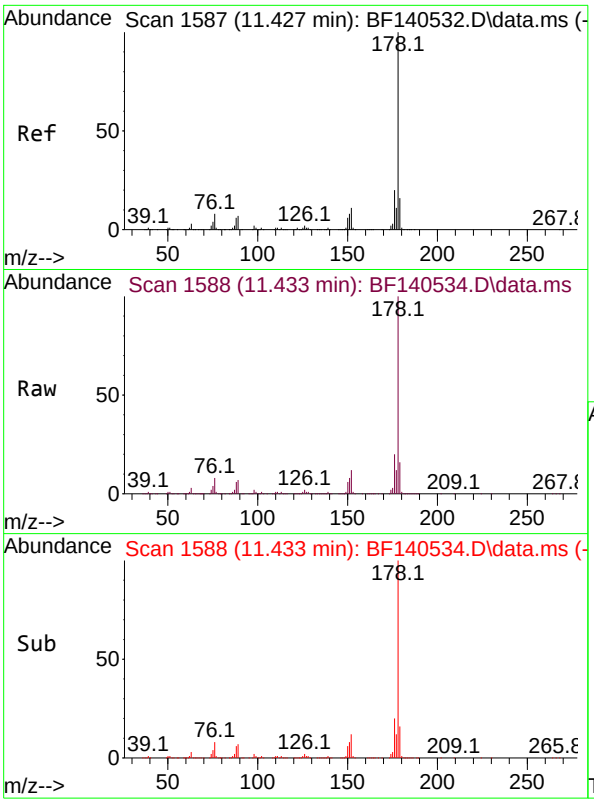


#70
Pentachlorophenol
Concen: 69.004 ng
RT: 11.216 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:266 Resp: 162925

Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.7	80.5
264	63.0	49.8	74.8



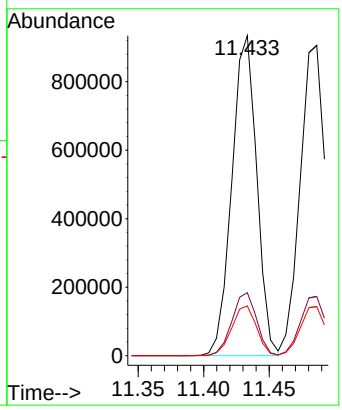


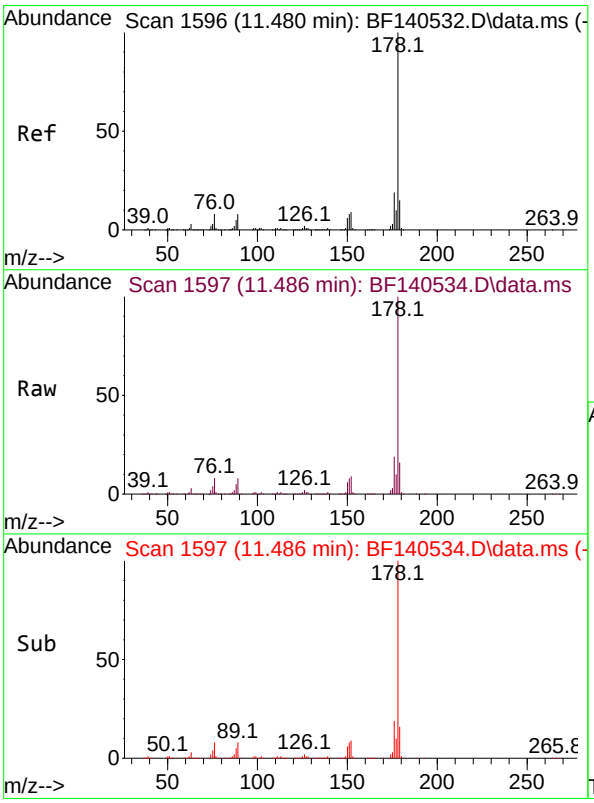
#71
Phenanthrene
Concen: 57.156 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1236004

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.6	12.4	18.6

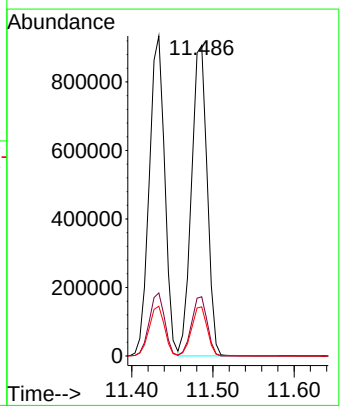


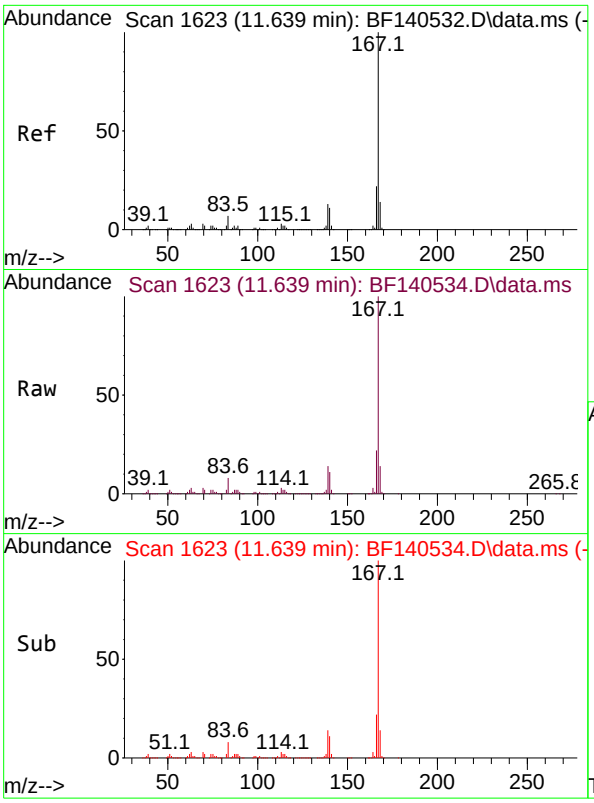


#72
Anthracene
Concen: 57.692 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:178 Resp: 1220392

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.8	12.2	18.4



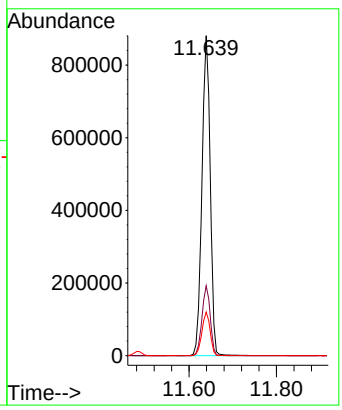


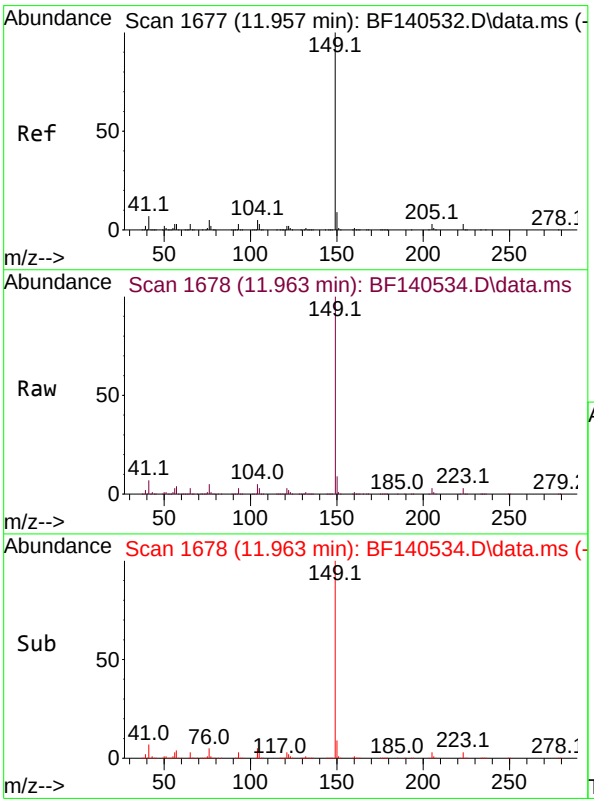
#73
Carbazole
Concen: 57.171 ng
RT: 11.639 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:167 Resp: 1163411

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.6	15.8

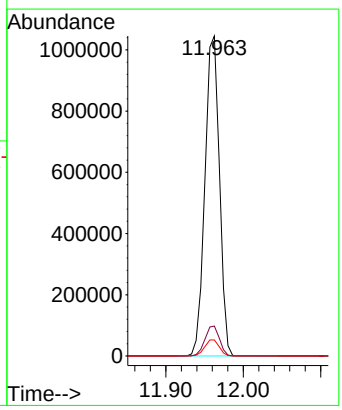


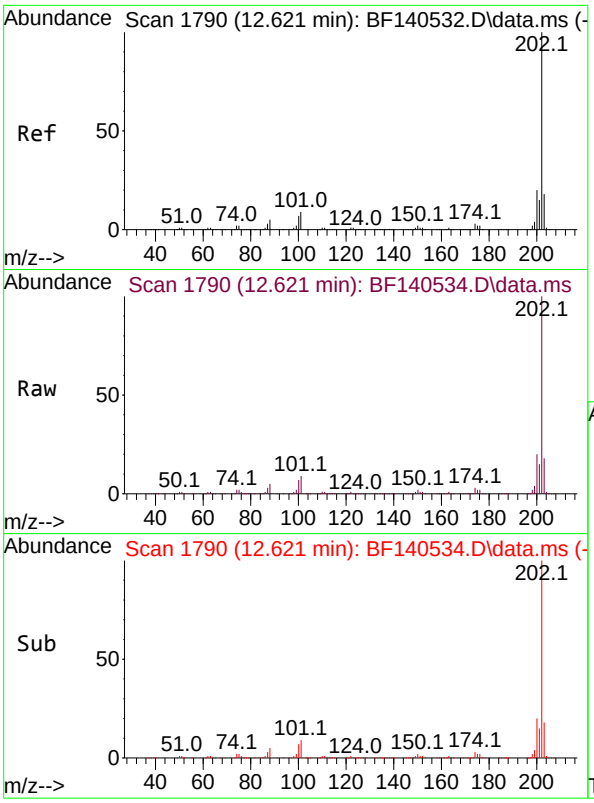


#74
Di-n-butylphthalate
Concen: 57.851 ng
RT: 11.963 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 1359134

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.1	6.1



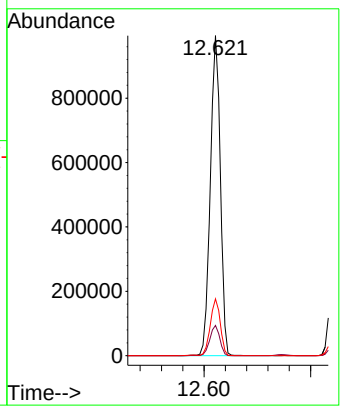


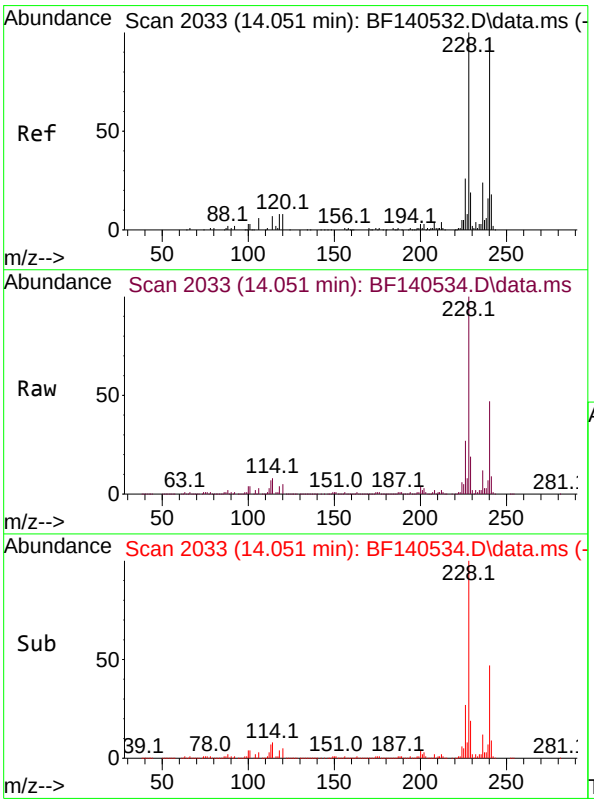
#75
Fluoranthene
Concen: 55.323 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 1298953

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.9
203	17.7	0.0	37.6

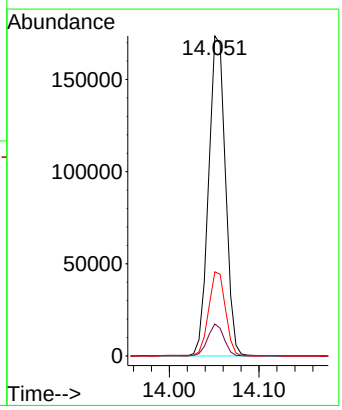


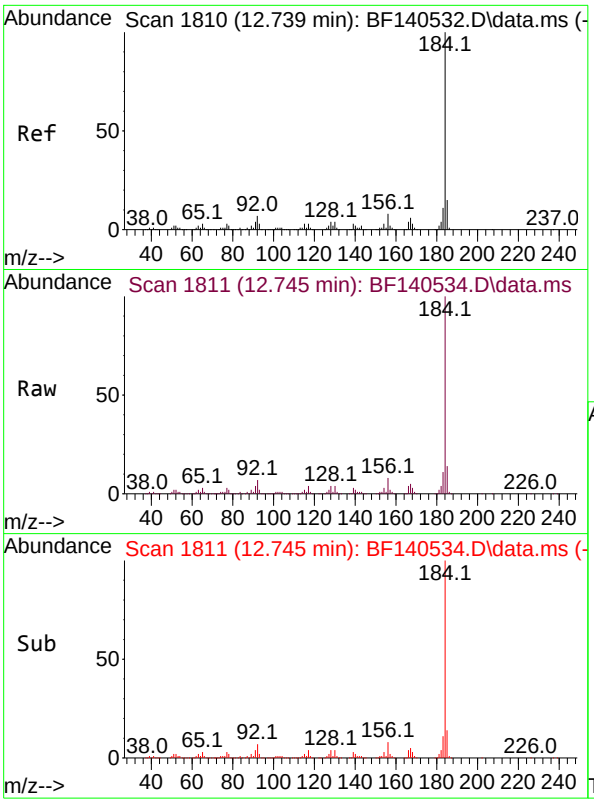


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:240 Resp: 226512

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.3	10.9
236	26.3	20.6	31.0



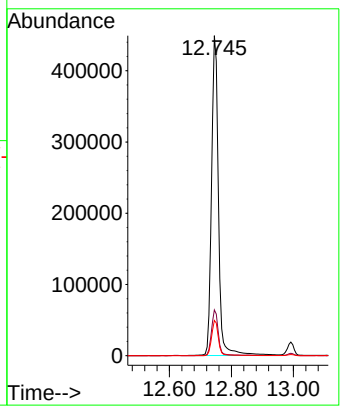


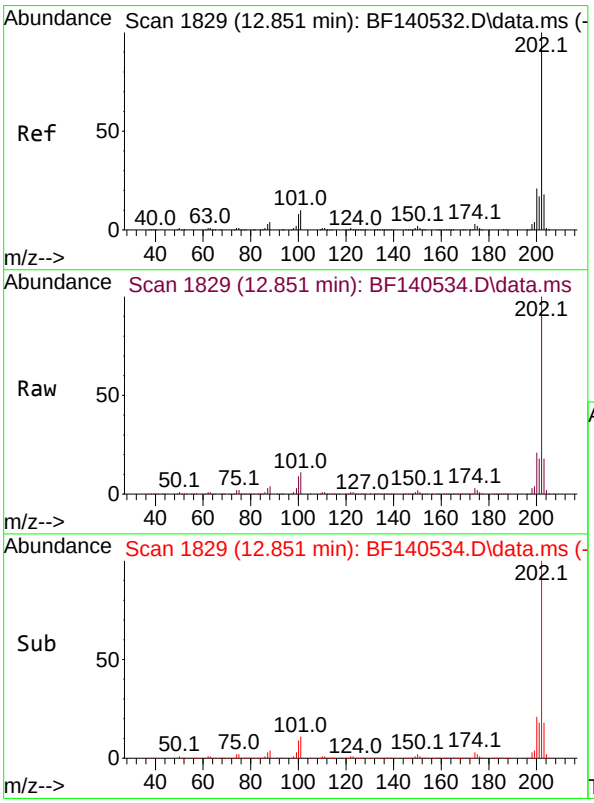
#77
Benzidine
Concen: 105.771 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 696576

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.7	17.5
183	11.0	8.8	13.2

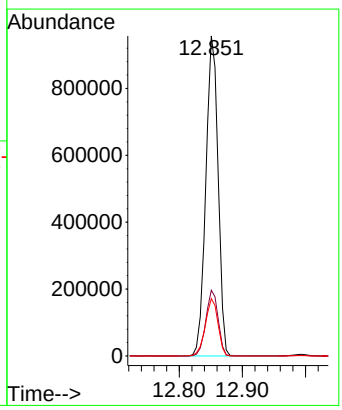


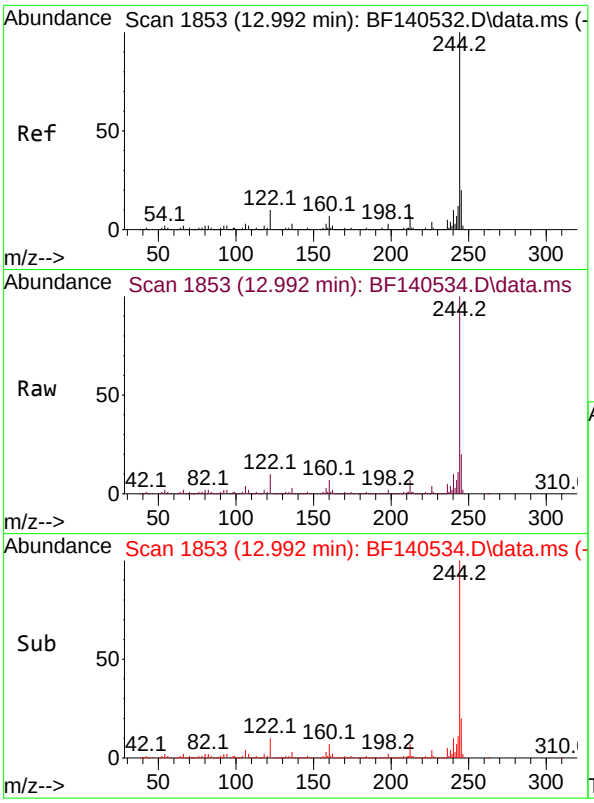


#78
Pyrene
Concen: 61.591 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:202 Resp: 1289961

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.9	14.2	21.4



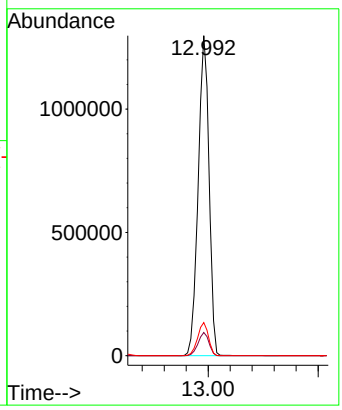


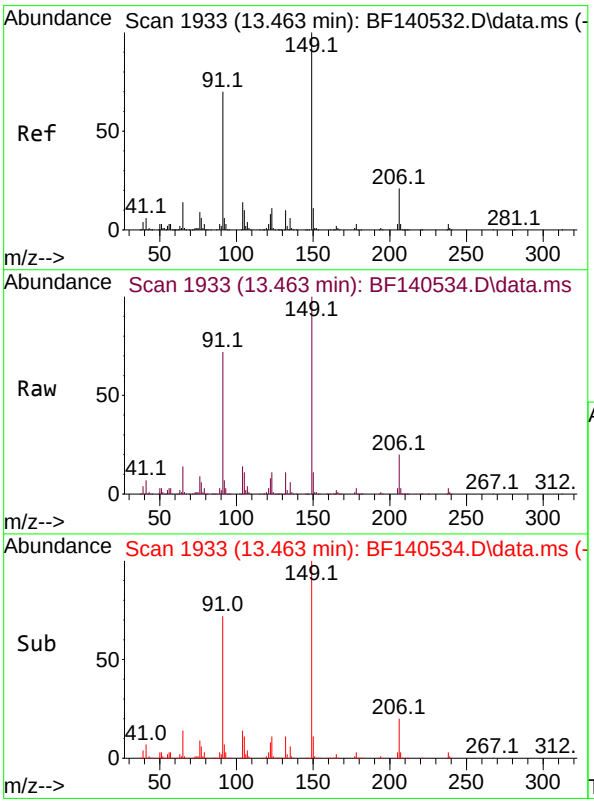
#79
Terphenyl-d14
Concen: 122.638 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:244 Resp: 1783980

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.4	8.0	12.0

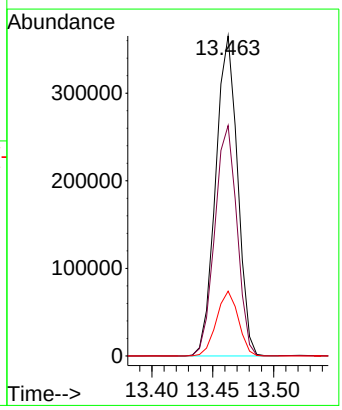


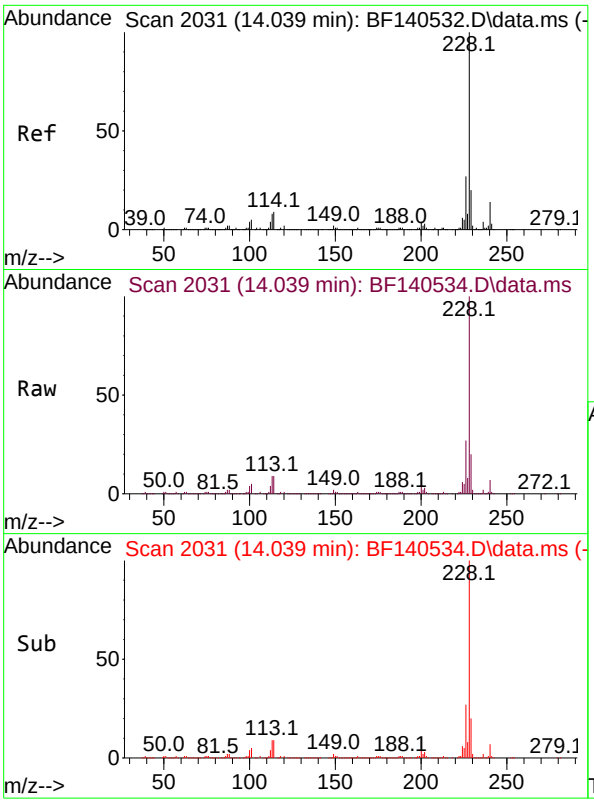


#80
Butylbenzylphthalate
Concen: 60.743 ng
RT: 13.463 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 458296

Ion	Ratio	Lower	Upper
149	100		
91	72.0	56.2	84.2
206	20.3	16.4	24.6



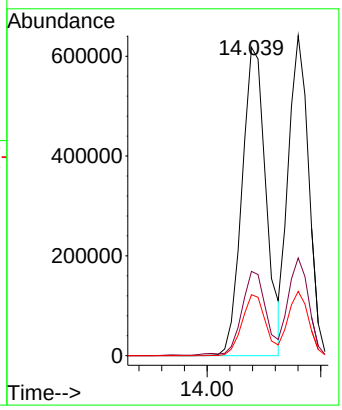


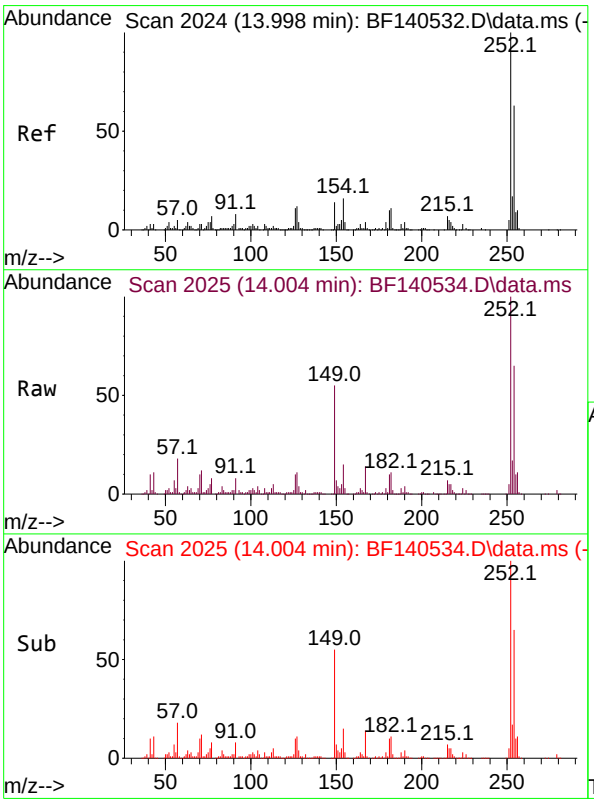
#81
Benzo(a)anthracene
Concen: 60.640 ng
RT: 14.039 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 909243

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.8	15.8	23.6

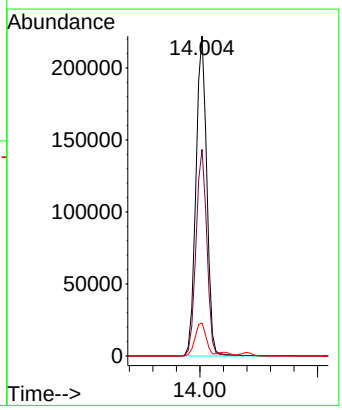


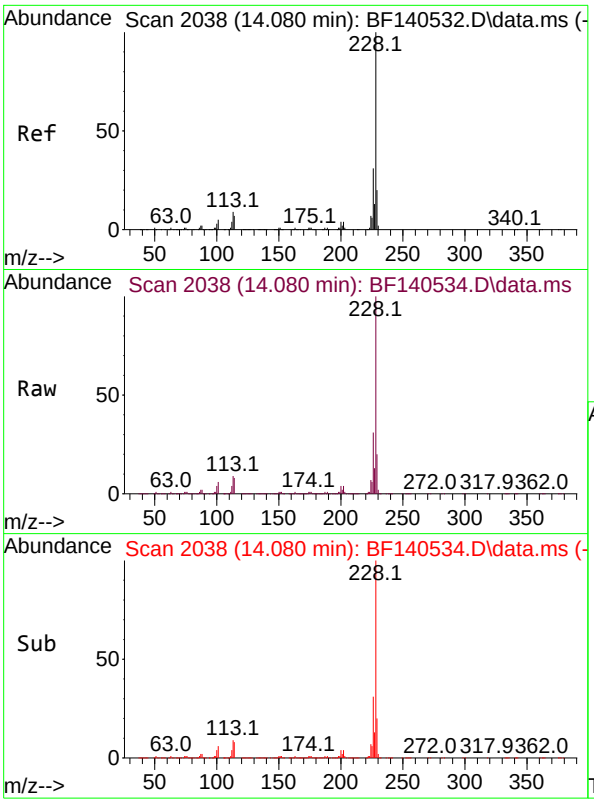


#82
3,3'-Dichlorobenzidine
Concen: 63.247 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:252 Resp: 284725

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	10.3	8.6	13.0



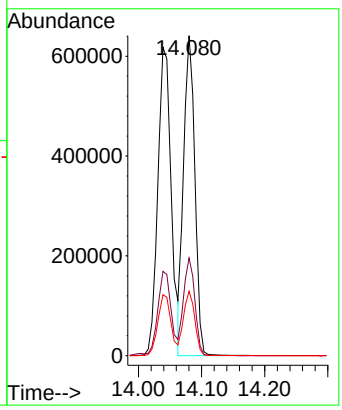


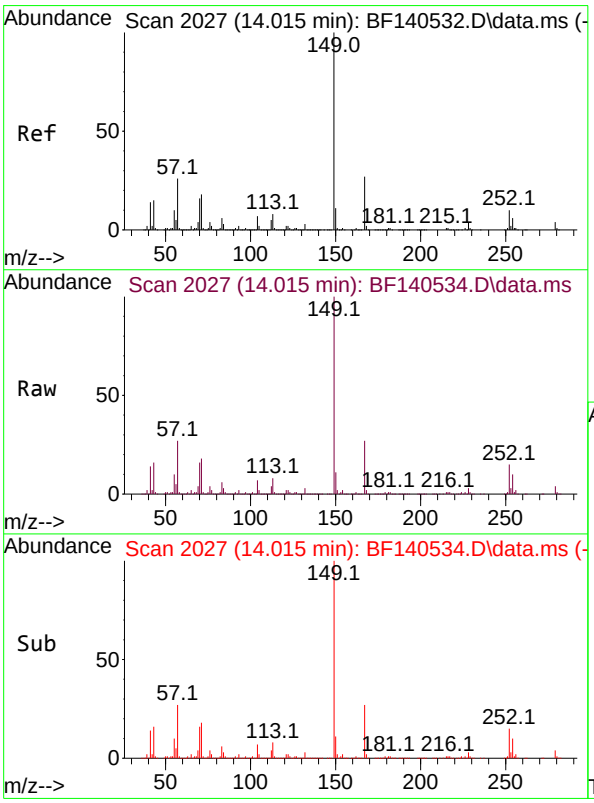
#83
Chrysene
Concen: 58.142 ng
RT: 14.080 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 797151

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.1	15.8	23.6

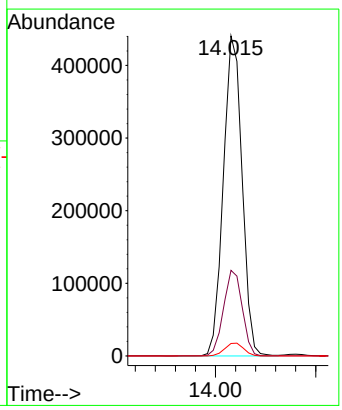


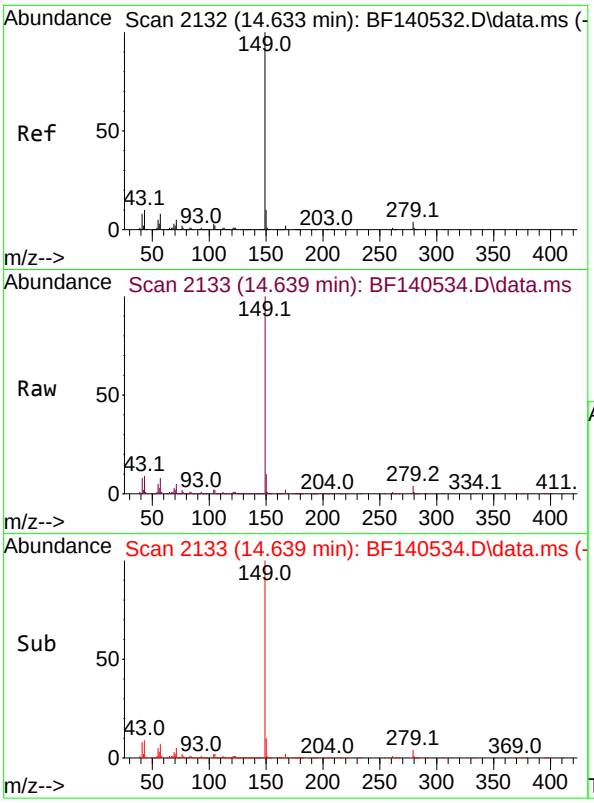


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.983 ng
RT: 14.015 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:149 Resp: 571450

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.2	31.8
279	3.9	3.2	4.8



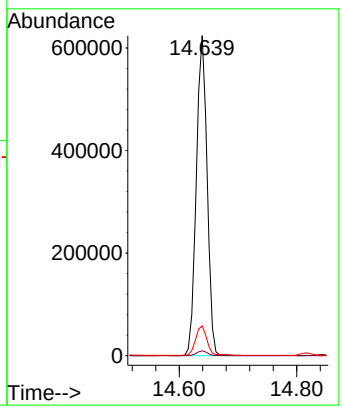


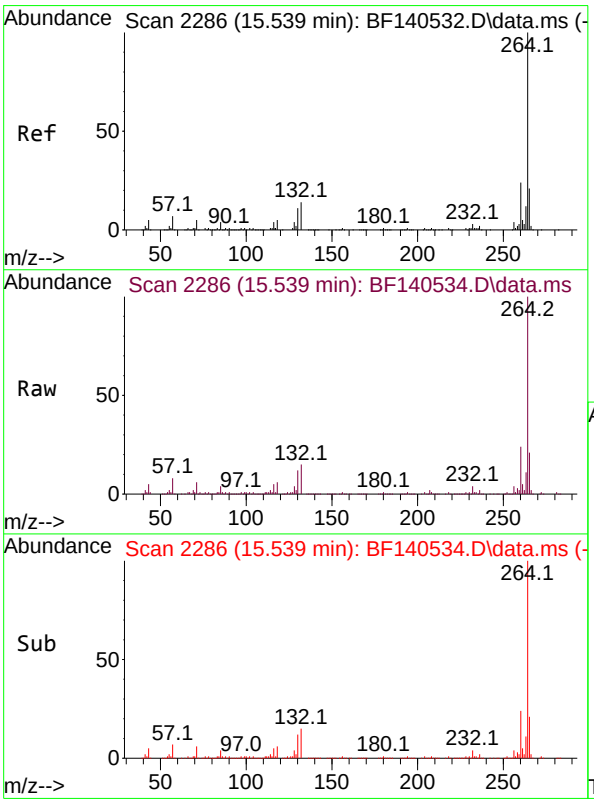
#85
Di-n-octyl phthalate
Concen: 61.012 ng
RT: 14.639 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 794359

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.7	11.5

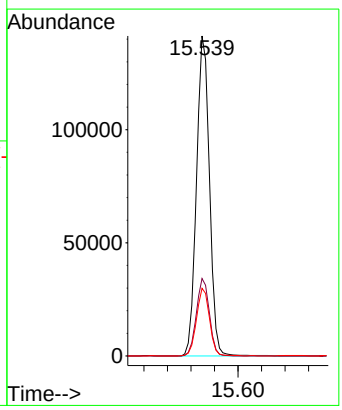


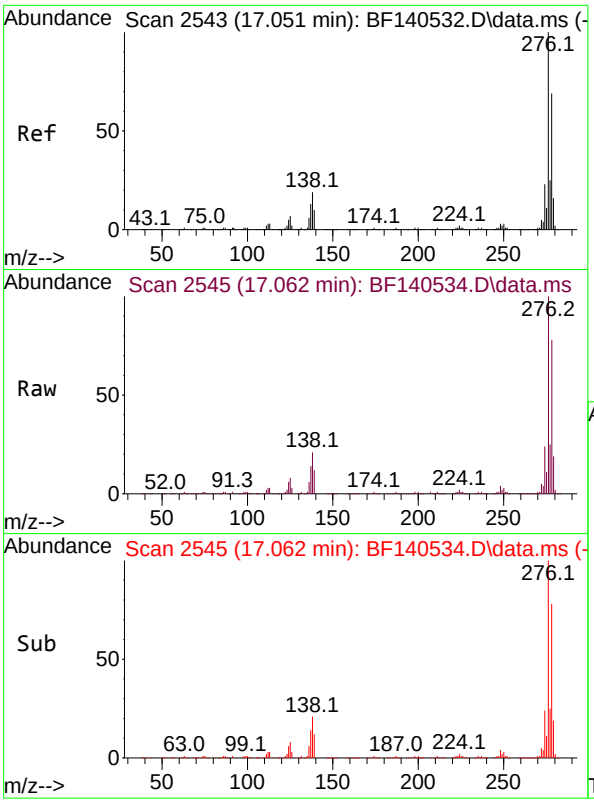


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:264 Resp: 216239

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.1	16.6	25.0



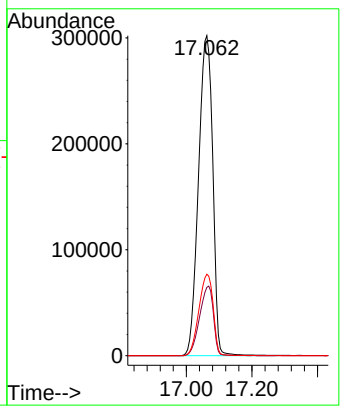


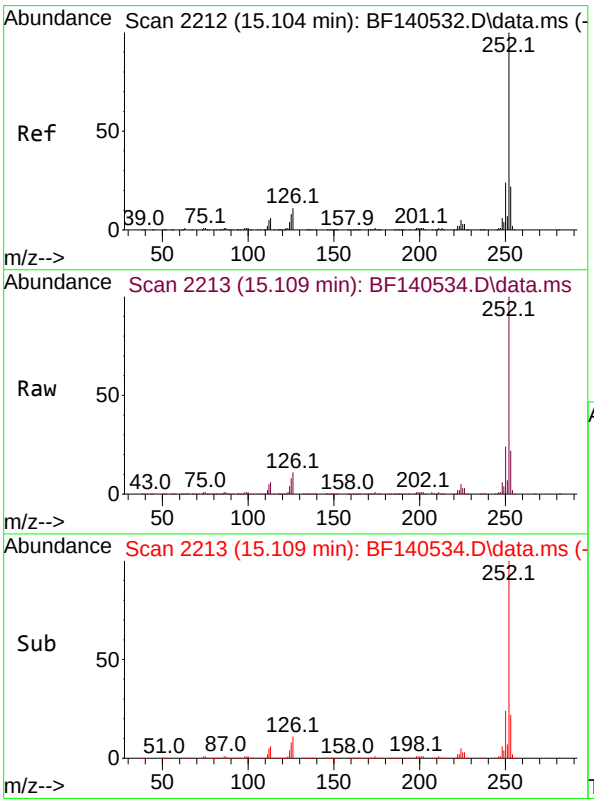
#87
Indeno(1,2,3-cd)pyrene
Concen: 64.878 ng
RT: 17.062 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 914265

Ion	Ratio	Lower	Upper
276	100		
138	21.0	15.5	23.3
277	25.4	20.1	30.1

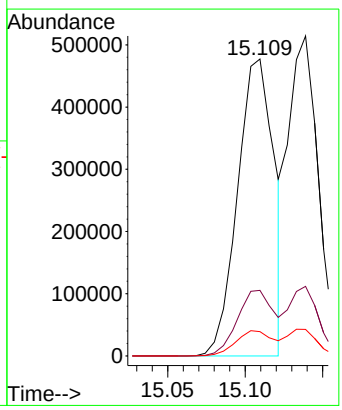


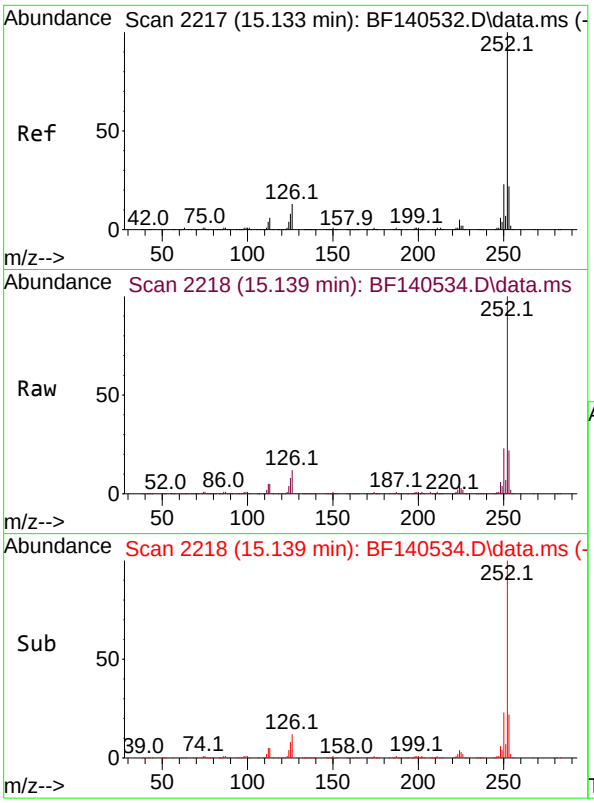


#88
Benzo(b)fluoranthene
Concen: 57.648 ng
RT: 15.109 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:252 Resp: 782997

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.2	6.7	10.1



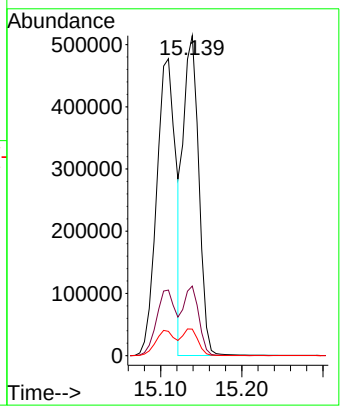


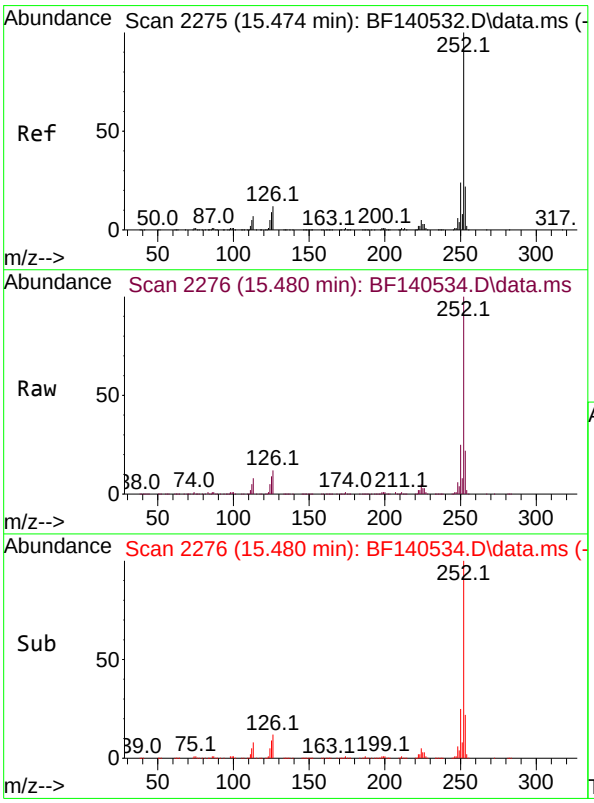
#89
Benzo(k)fluoranthene
Concen: 57.594 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 684548

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.3	6.5	9.7

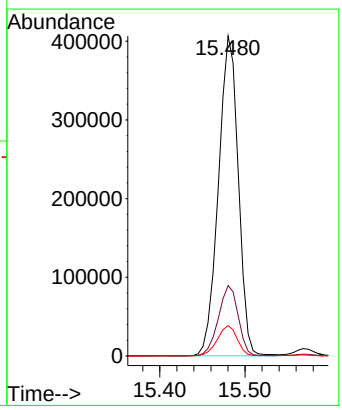


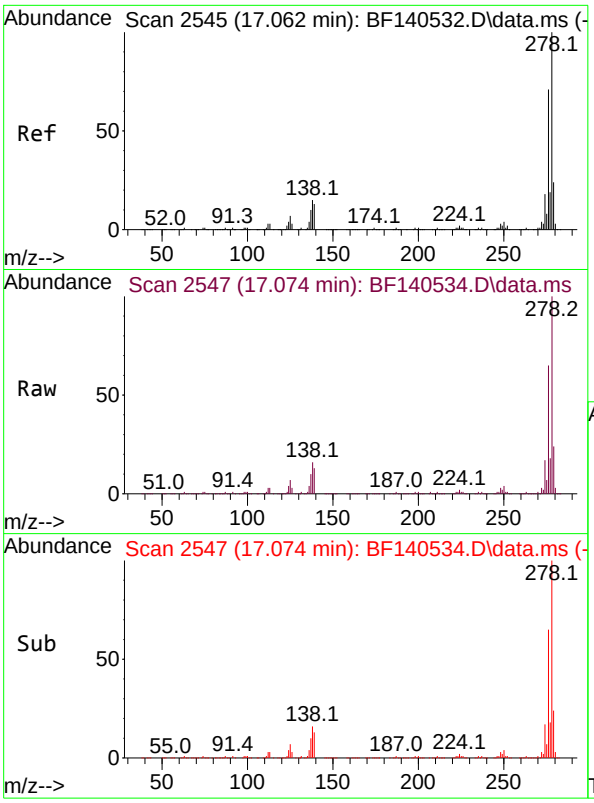


#90
Benzo(a)pyrene
Concen: 59.538 ng
RT: 15.480 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:252 Resp: 657502

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.5	7.0	10.6



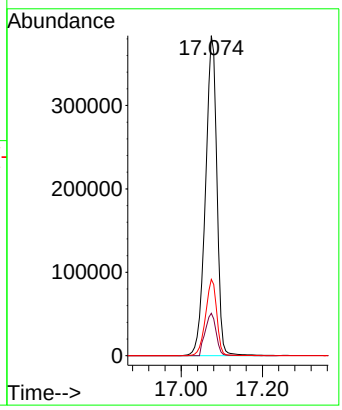


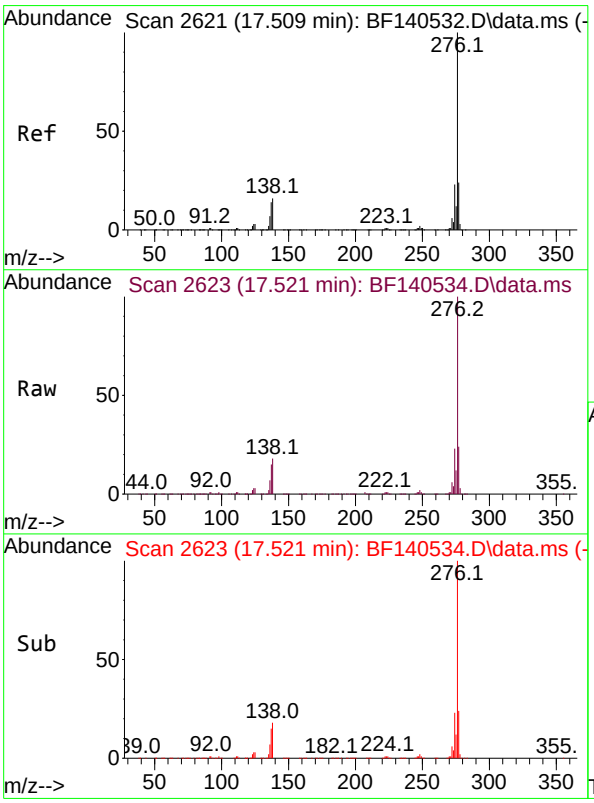
#91
Dibenzo(a,h)anthracene
Concen: 64.606 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

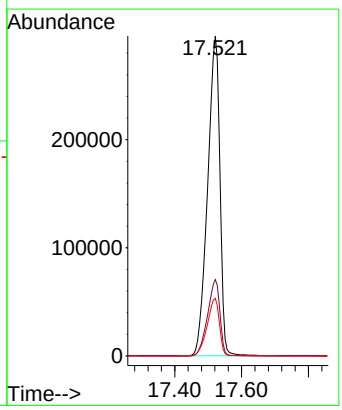
Tgt Ion:278 Resp: 745614

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.2	15.4
279	23.8	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 63.978 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.012 min
Lab File: BF140534.D
Acq: 21 Nov 2024 13:51

Tgt Ion:276 Resp: 753452

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	18.0	13.2	19.8