Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138954.D
Acq On : 13 Aug 2024 01:27
Operator : RC/JU
Sample : P3543-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Quant Time: Aug 13 02:16:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	45273	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	187416	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	109876	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	190369	20.000	ng		0.00
76) Chrysene-d12	14.004	240	94067	20.000	ng	#	0.00
86) Perylene-d12	15.463	264	85424	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	461747	157.440	ng		0.02
7) Phenol-d6	6.498	99	599299	152.197	ng		0.01
23) Nitrobenzene-d5	7.410	82	404292	105.468	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	156081	173.417	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	761545	104.137	ng		0.00
79) Terphenyl-d14	12.945	244	745329	132.659	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	49527	38.572	ng	#	81
3) Pyridine	3.569	79	59432	19.107	ng		97
4) n-Nitrosodimethylamine	3.481	42	114642	61.884	ng		85
6) Aniline	6.510	93	62471	17.790	ng	#	1
8) 2-Chlorophenol	6.640	128	186119	60.317	ng		97
9) Benzaldehyde	6.404	77	5008	2.122	ng		88
10) Phenol	6.510	94	231899	55.935	ng		98
11) bis(2-Chloroethyl)ether	6.581	93	176920	55.454	ng		99
12) 1,3-Dichlorobenzene	6.781	146	183037	52.992	ng		97
13) 1,4-Dichlorobenzene	6.857	146	186707	53.563	ng		98
14) 1,2-Dichlorobenzene	7.010	146	178777	54.878	ng		100
15) Benzyl Alcohol	6.998	79	174409	61.454	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	293910	53.530	ng	#	49
17) 2-Methylphenol	7.110	107	153660	60.306	ng	#	85
18) Hexachloroethane	7.345	117	70371	53.631	ng		96
19) n-Nitroso-di-n-propyla...	7.263	70	148448	62.419	ng		99
20) 3+4-Methylphenols	7.269	107	204924	62.684	ng	#	66
22) Acetophenone	7.257	105	262240	57.147	ng		98
24) Nitrobenzene	7.428	77	218448	56.003	ng		99
25) Isophorone	7.669	82	399222	60.991	ng		99
26) 2-Nitrophenol	7.745	139	102566	61.117	ng		96
27) 2,4-Dimethylphenol	7.787	122	134350	66.911	ng		97
28) bis(2-Chloroethoxy)met...	7.869	93	229370	57.543	ng		99
29) 2,4-Dichlorophenol	7.992	162	162969	63.163	ng		100
30) 1,2,4-Trichlorobenzene	8.063	180	166952	56.070	ng		99
31) Naphthalene	8.145	128	553322	56.089	ng		100
32) Benzoic acid	7.951	122	87202	55.248	ng		92
33) 4-Chloroaniline	8.210	127	26774	8.085	ng		96
34) Hexachlorobutadiene	8.251	225	99110	54.955	ng		99
35) Caprolactam	8.598	113	27701	35.981	ng		97
36) 4-Chloro-3-methylphenol	8.698	107	190816	64.712	ng		99
37) 2-Methylnaphthalene	8.834	142	375300	60.238	ng		99
38) 1-Methylnaphthalene	8.934	142	347271	56.882	ng		99
40) 1,2,4,5-Tetrachloroben...	8.998	216	158988	52.089	ng		99
41) Hexachlorocyclopentadiene	8.981	237	115768	137.787	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	111222	59.765	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138954.D
Acq On : 13 Aug 2024 01:27
Operator : RC/JU
Sample : P3543-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Quant Time: Aug 13 02:16:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	120505	59.233	ng		99
46) 1,1'-Biphenyl	9.298	154	454365	52.800	ng		99
47) 2-Chloronaphthalene	9.328	162	353903	55.297	ng		99
48) 2-Nitroaniline	9.434	65	125781	57.972	ng		99
49) Acenaphthylene	9.739	152	567995	62.574	ng		99
50) Dimethylphthalate	9.604	163	470585	66.981	ng		100
51) 2,6-Dinitrotoluene	9.675	165	94880	59.840	ng		91
52) Acenaphthene	9.910	154	351784	57.652	ng		99
53) 3-Nitroaniline	9.845	138	19149	11.683	ng		94
54) 2,4-Dinitrophenol	9.963	184	104003	142.493	ng		90
55) Dibenzofuran	10.086	168	514953	59.785	ng		99
56) 4-Nitrophenol	10.034	139	83497	84.710	ng		92
57) 2,4-Dinitrotoluene	10.081	165	131287	64.900	ng	#	81
58) Fluorene	10.428	166	424195	61.844	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	103166	66.329	ng		95
60) Diethylphthalate	10.298	149	437130	65.620	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	208814	61.899	ng		98
62) 4-Nitroaniline	10.463	138	67881	43.579	ng		88
63) Azobenzene	10.575	77	452980	61.311	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	77044	66.336	ng		94
66) n-Nitrosodiphenylamine	10.539	169	334399	56.197	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	122711	59.537	ng		97
68) Hexachlorobenzene	10.975	284	123796	58.172	ng		99
69) Atrazine	11.063	200	71673	46.685	ng		98
70) Pentachlorophenol	11.181	266	109036	113.671	ng		98
71) Phenanthrene	11.392	178	599467	61.155	ng		100
72) Anthracene	11.445	178	613883	63.570	ng		99
73) Carbazole	11.598	167	461837	55.433	ng		99
74) Di-n-butylphthalate	11.916	149	671299	71.675	ng		99
75) Fluoranthene	12.575	202	556279	60.787	ng		99
77) Benzidine	12.716	184	7741	3.441	ng	#	88
78) Pyrene	12.804	202	547770	61.848	ng		100
80) Butylbenzylphthalate	13.410	149	205666	72.516	ng		98
81) Benzo(a)anthracene	13.992	228	382614	59.067	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	12990	7.836	ng		99
83) Chrysene	14.027	228	352019	60.235	ng		98
84) Bis(2-ethylhexyl)phtha...	13.963	149	258684	62.287	ng		98
85) Di-n-octyl phthalate	14.574	149	397757	51.765	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	305142	49.845	ng		97
88) Benzo(b)fluoranthene	15.039	252	352043	66.480	ng		98
89) Benzo(k)fluoranthene	15.069	252	276550	60.318	ng		98
90) Benzo(a)pyrene	15.404	252	288727	64.821	ng		99
91) Dibenzo(a,h)anthracene	16.951	278	253833	50.512	ng		97
92) Benzo(g,h,i)perylene	17.386	276	217029	41.619	ng		97

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

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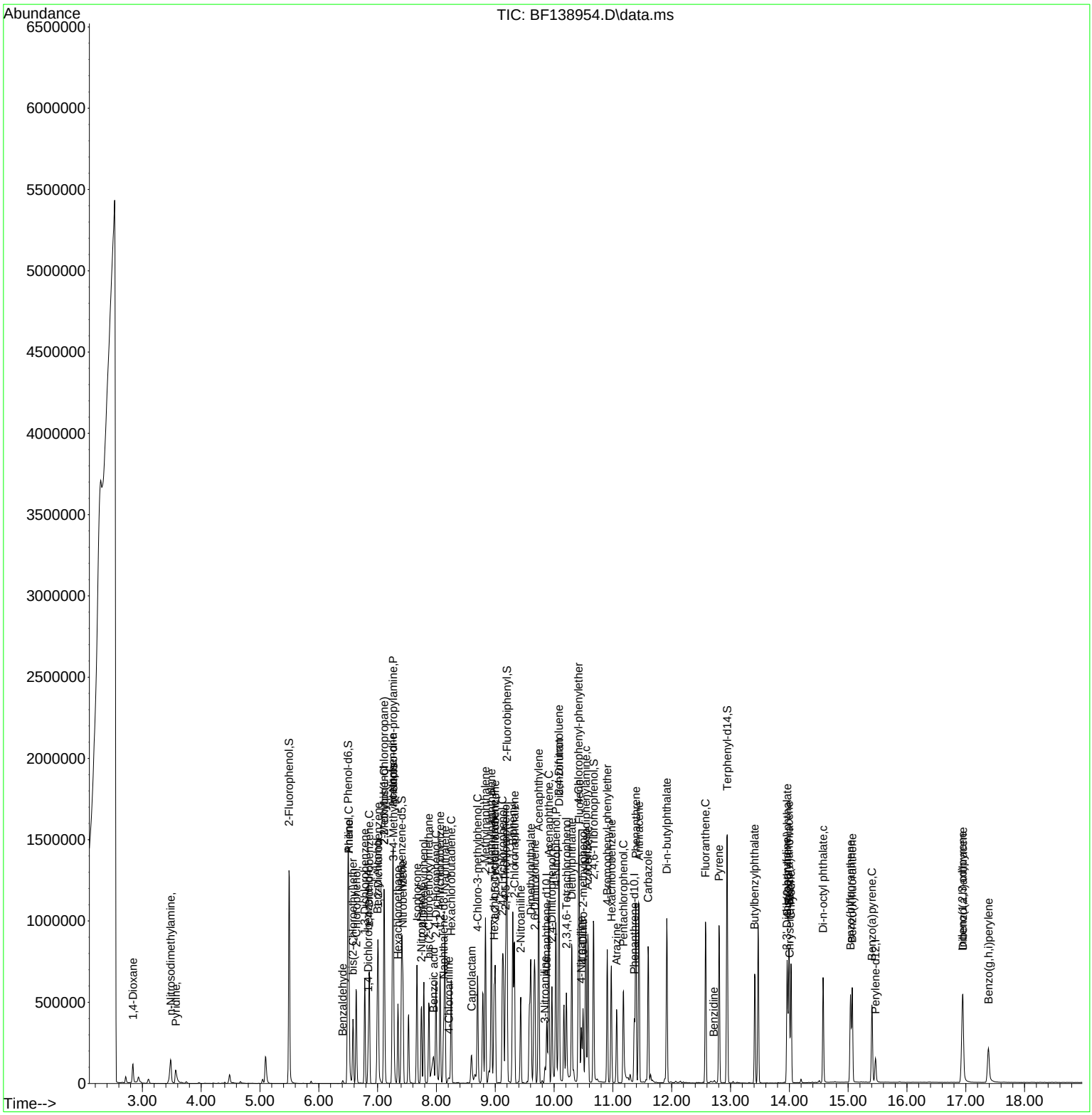
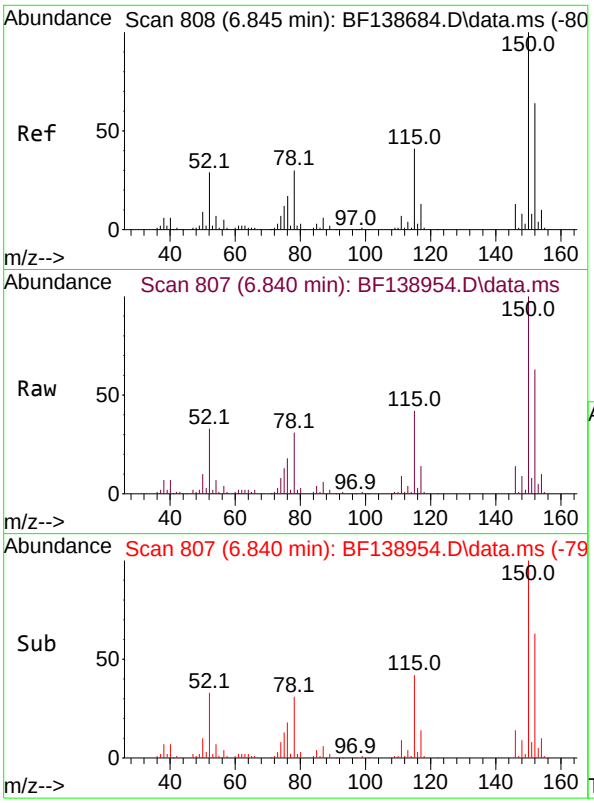
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138954.D
Acq On : 13 Aug 2024 01:27
Operator : RC/JU
Sample : P3543-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Quant Time: Aug 13 02:16:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration



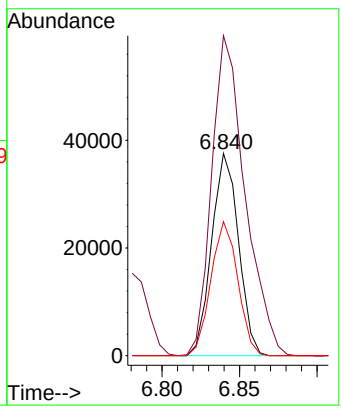


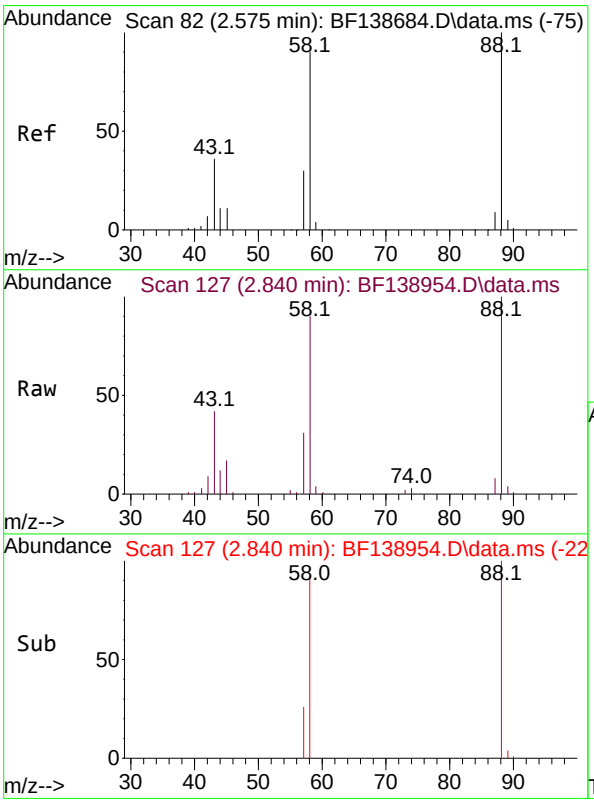
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:152 Resp: 45273

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.0	189.0
115	66.3	51.7	77.5

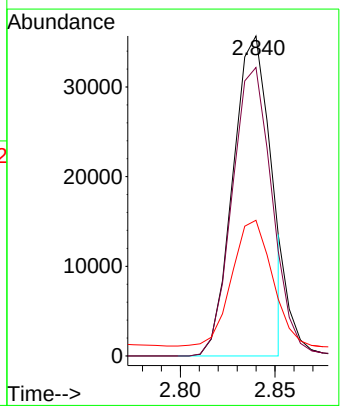


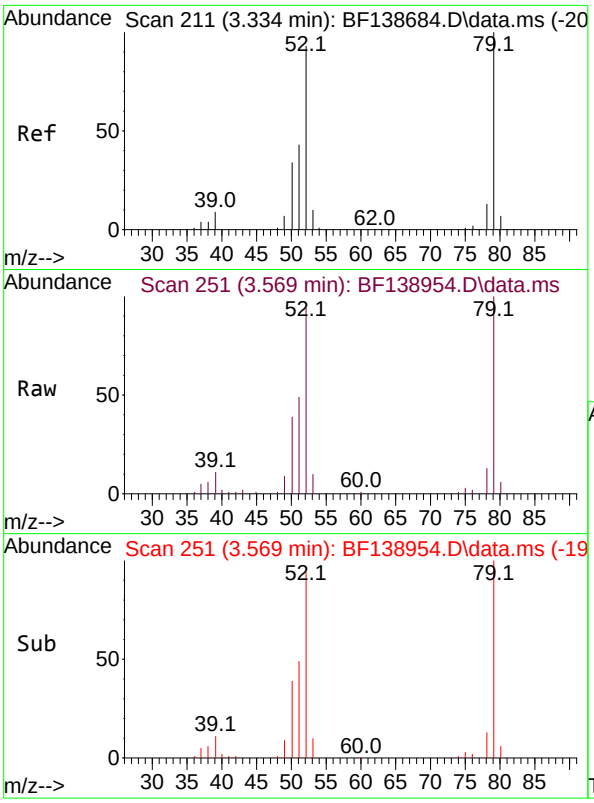


#2
1,4-Dioxane
Concen: 38.572 ng
RT: 2.840 min Scan# 127
Delta R.T. 0.265 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 88 Resp: 49527

Ion	Ratio	Lower	Upper
88	100		
58	91.0	71.6	107.4
43	0.0	28.7	43.1#



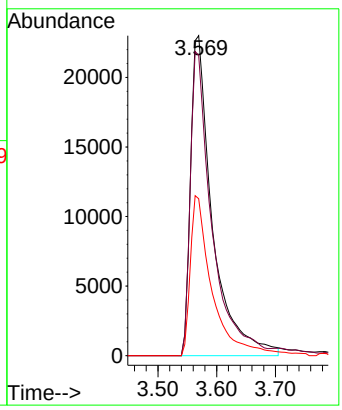


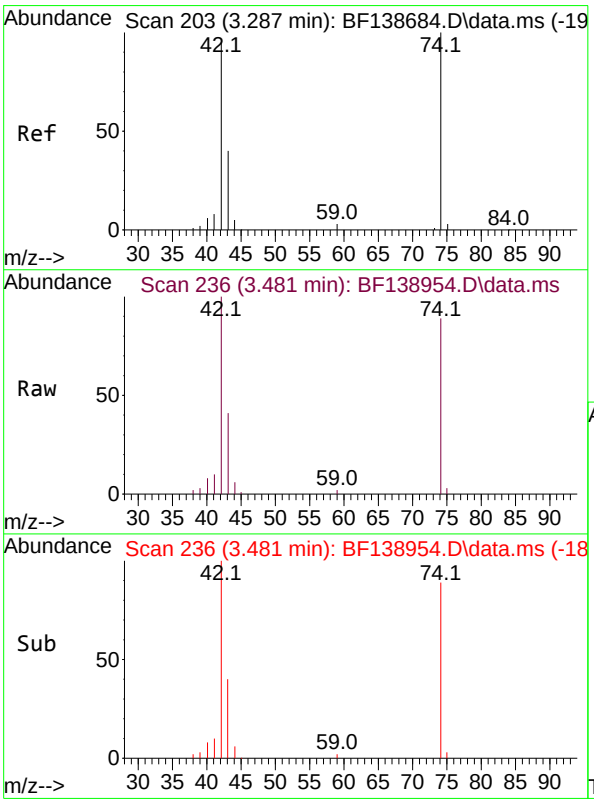
#3
Pyridine
Concen: 19.107 ng
RT: 3.569 min Scan# 2
Delta R.T. 0.235 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 79 Resp: 59432

Ion	Ratio	Lower	Upper
79	100		
52	93.9	74.7	112.1
51	49.1	34.6	51.8

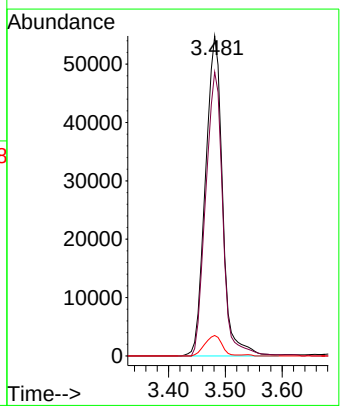


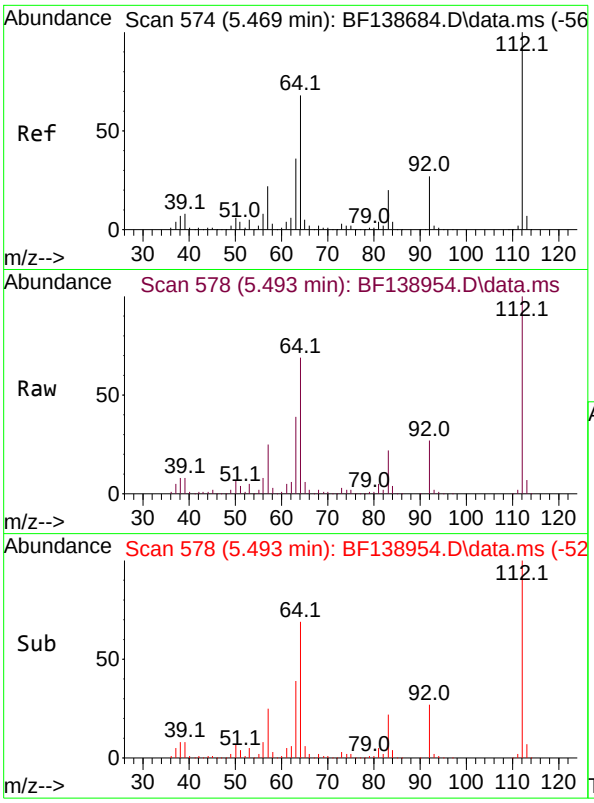


#4
n-Nitrosodimethylamine
Concen: 61.884 ng
RT: 3.481 min Scan# 236
Delta R.T. 0.194 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 42 Resp: 114642

Ion	Ratio	Lower	Upper
42	100		
74	88.7	84.2	126.4
44	6.4	4.9	7.3



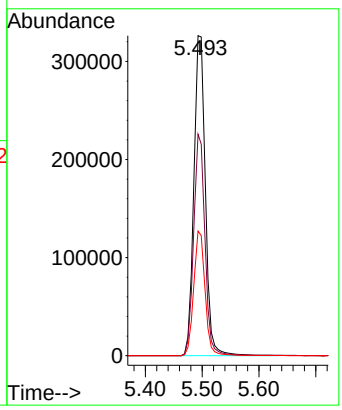


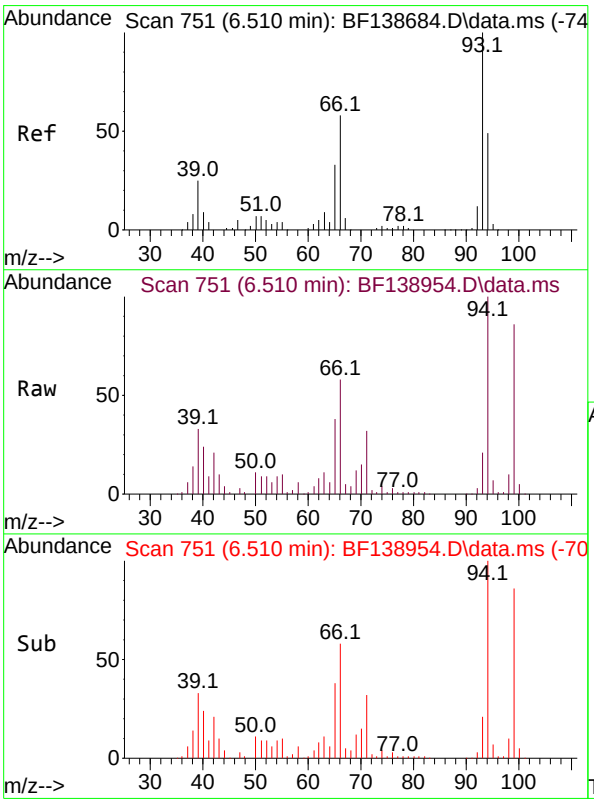
#5
2-Fluorophenol
Concen: 157.440 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.024 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:112 Resp: 461747

Ion	Ratio	Lower	Upper
112	100		
64	69.2	54.2	81.4
63	39.0	28.7	43.1

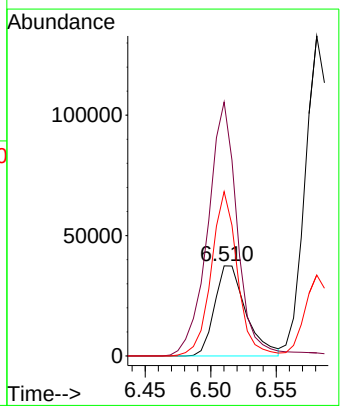


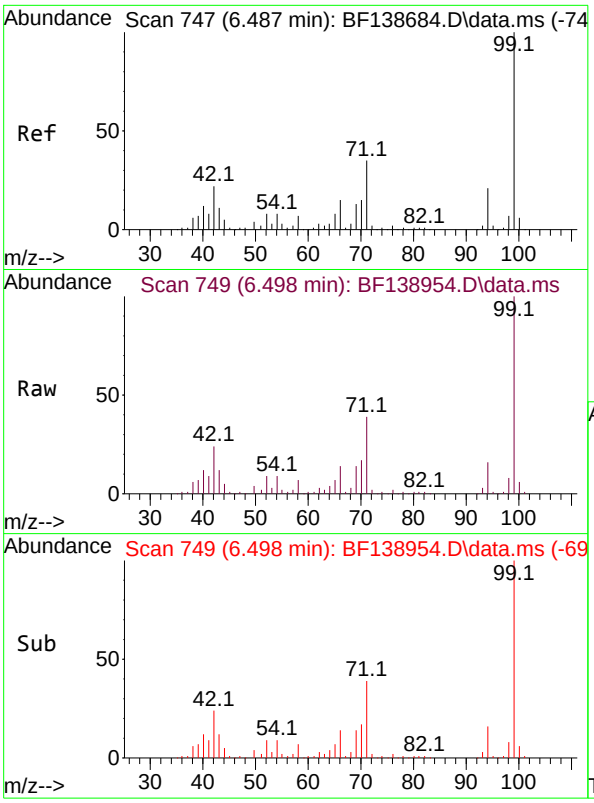


#6
Aniline
Concen: 17.790 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 93 Resp: 62471

Ion	Ratio	Lower	Upper
93	100		
66	282.0	46.9	70.3#
65	182.5	26.5	39.7#



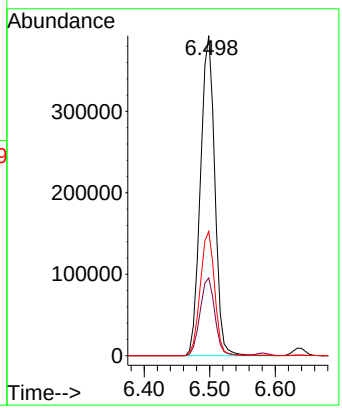


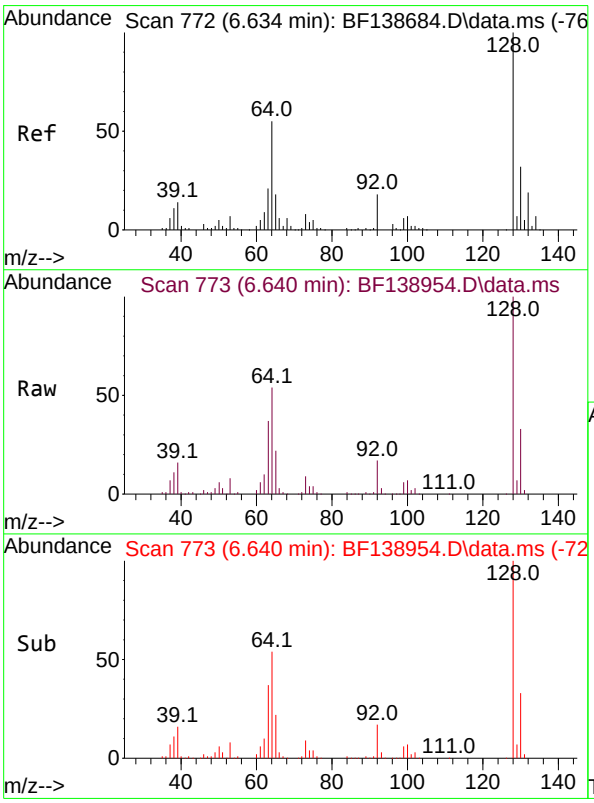
#7
Phenol-d6
Concen: 152.197 ng
RT: 6.498 min Scan# 7
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 99 Resp: 599299

Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.4	26.0
71	38.8	28.1	42.1

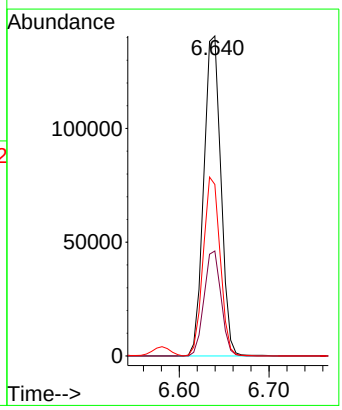


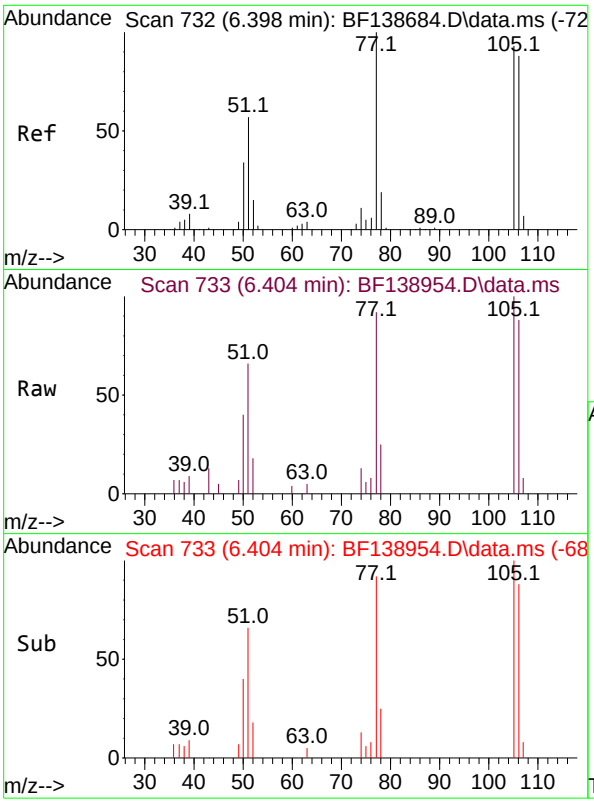


#8
2-Chlorophenol
Concen: 60.317 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:128 Resp: 186119

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	53.6	36.3	76.3



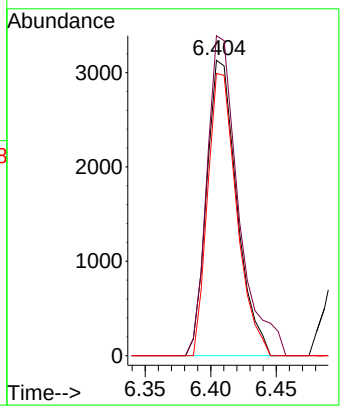


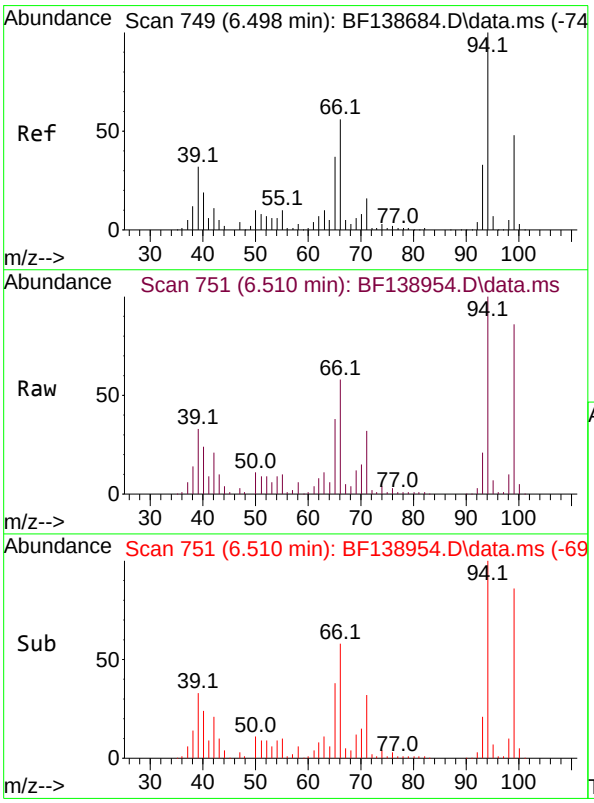
#9
Benzaldehyde
Concen: 2.122 ng
RT: 6.404 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 77 Resp: 5008

Ion	Ratio	Lower	Upper
77	100		
105	108.3	72.9	112.9
106	95.6	68.4	108.4

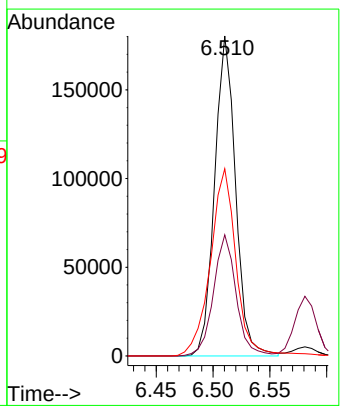


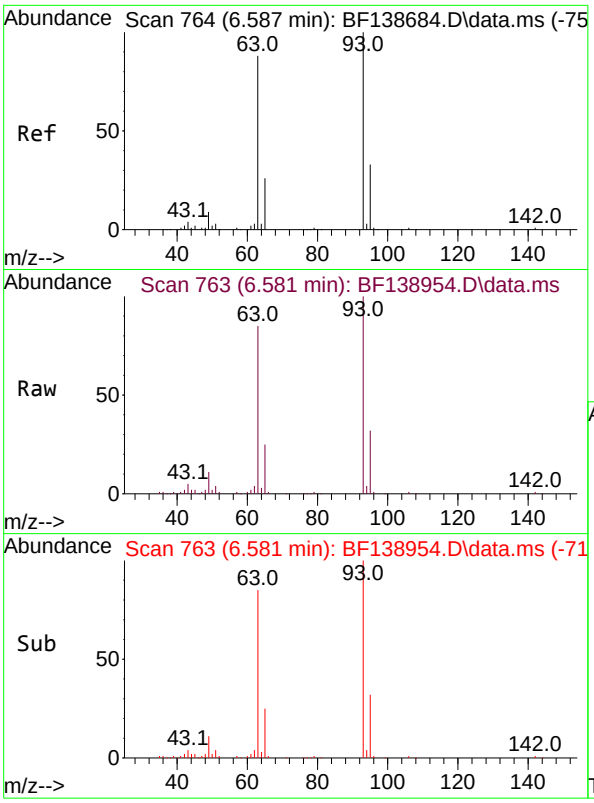


#10
Phenol
Concen: 55.935 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 94 Resp: 231899

Ion	Ratio	Lower	Upper
94	100		
65	37.9	16.9	56.9
66	58.5	36.5	76.5



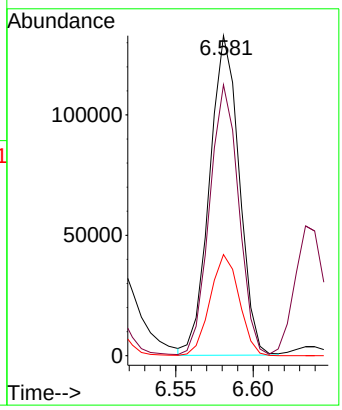


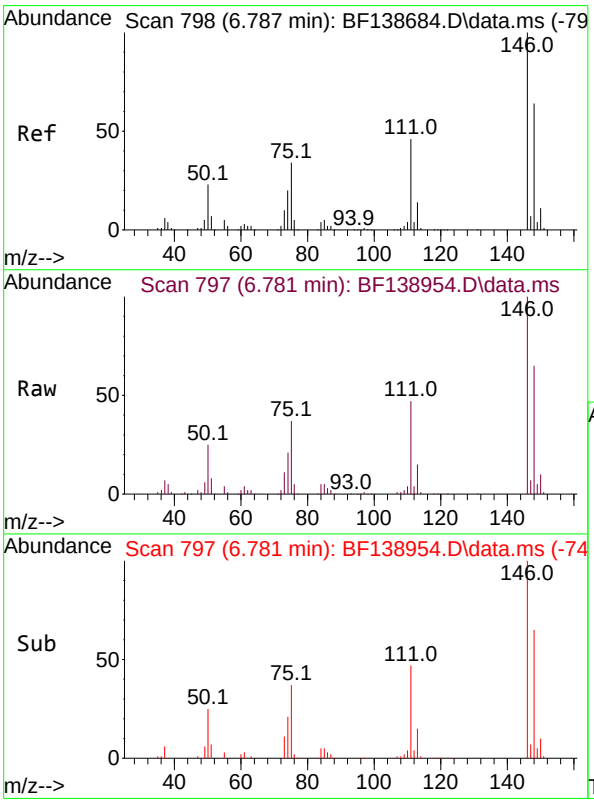
#11
bis(2-Chloroethyl)ether
Concen: 55.454 ng
RT: 6.581 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 93 Resp: 176920

Ion	Ratio	Lower	Upper
93	100		
63	84.6	65.3	105.3
95	31.6	12.4	52.4

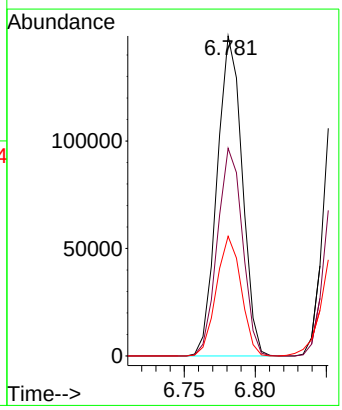


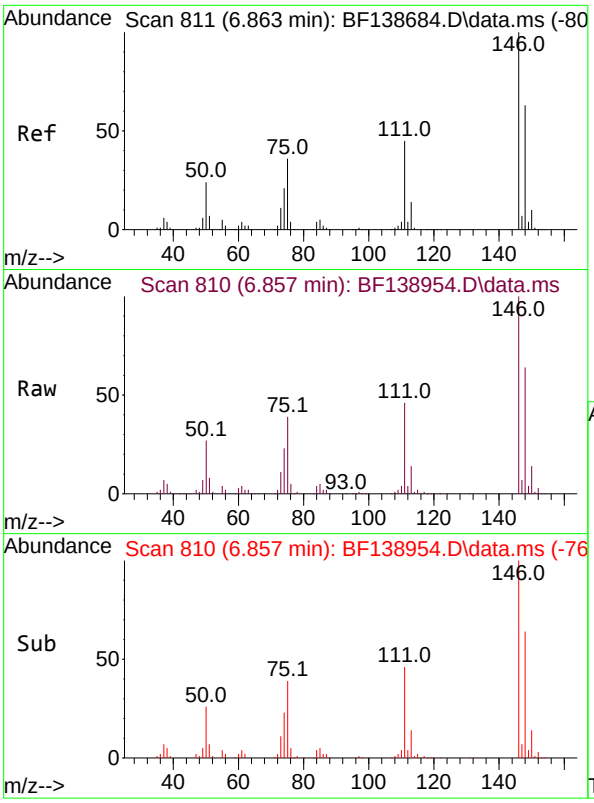


#12
1,3-Dichlorobenzene
Concen: 52.992 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:146 Resp: 183037

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
75	37.4	27.4	41.2



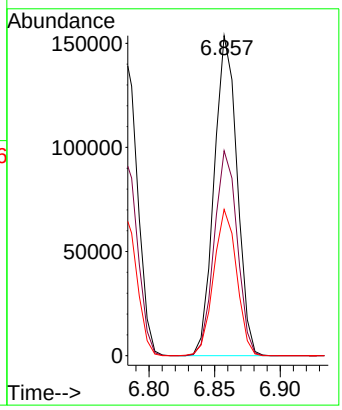


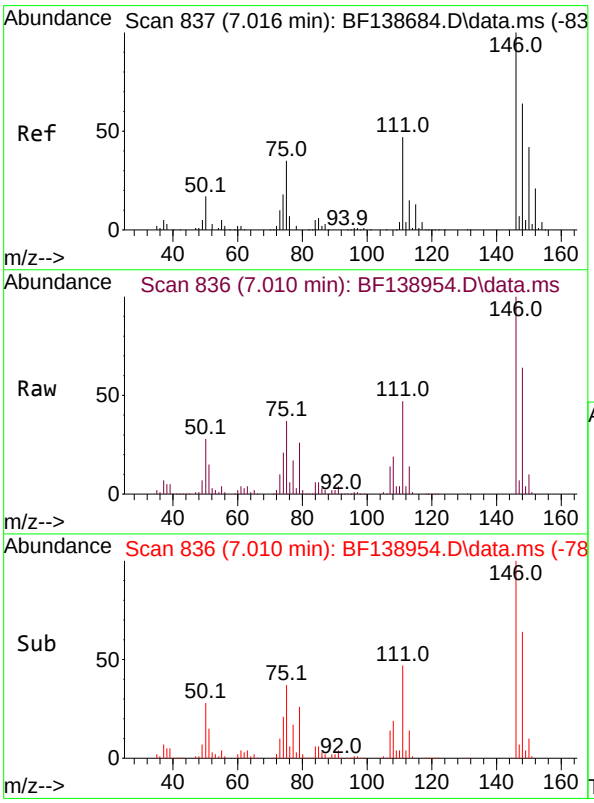
#13
1,4-Dichlorobenzene
Concen: 53.563 ng
RT: 6.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:146 Resp: 186707

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.2
111	45.7	35.9	53.9

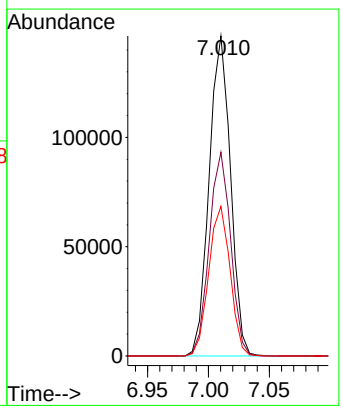


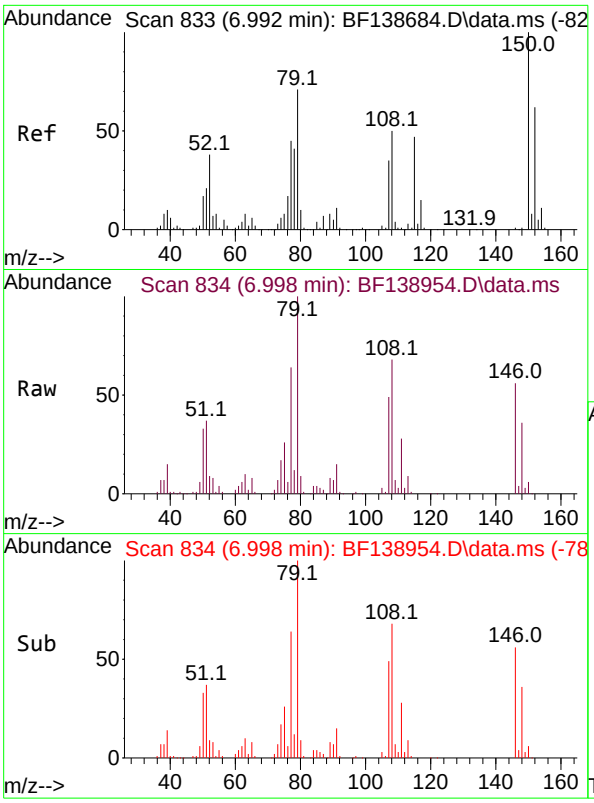


#14
1,2-Dichlorobenzene
Concen: 54.878 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:146 Resp: 178777

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	46.8	37.4	56.2



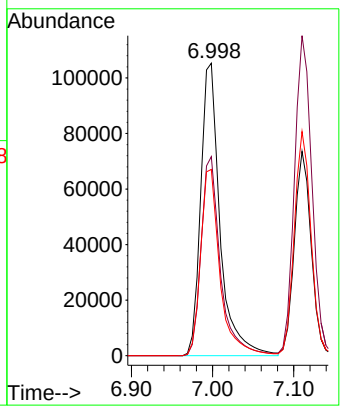


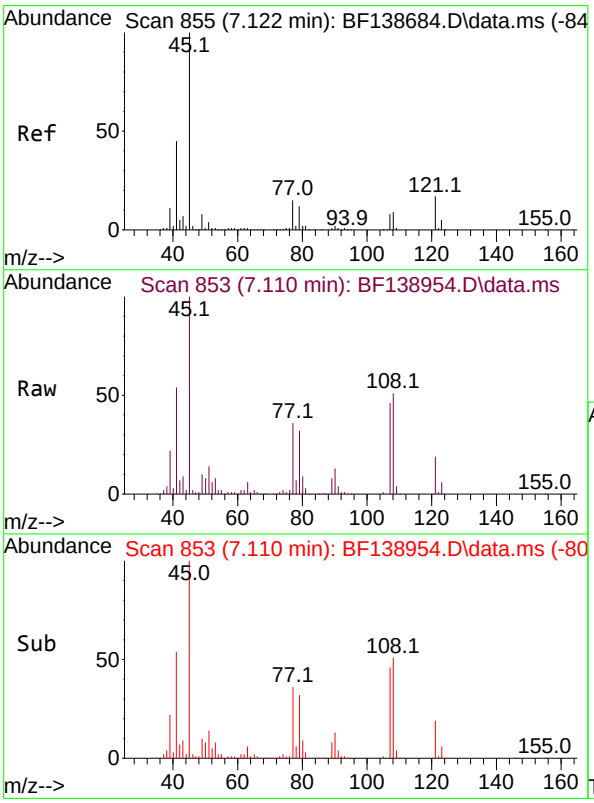
#15
Benzyl Alcohol
Concen: 61.454 ng
RT: 6.998 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 79 Resp: 174409

Ion	Ratio	Lower	Upper
79	100		
108	68.1	56.6	85.0
77	63.7	50.3	75.5

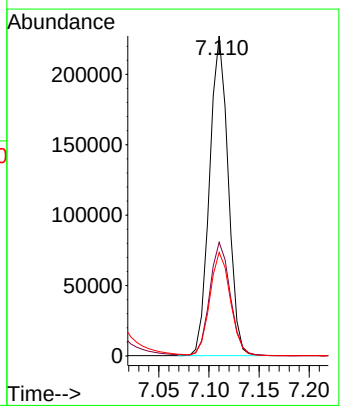


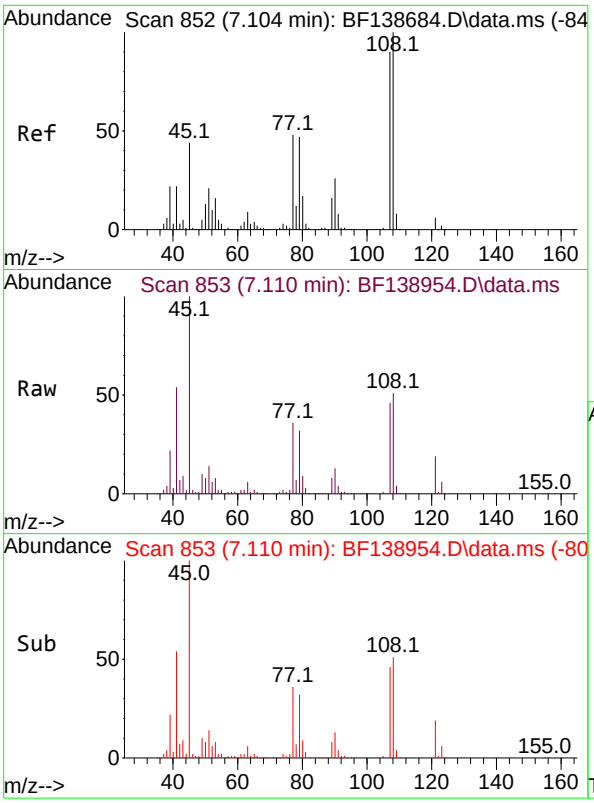


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.530 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 45 Resp: 293910

Ion	Ratio	Lower	Upper
45	100		
77	35.5	0.0	34.9#
79	32.4	0.0	32.2#



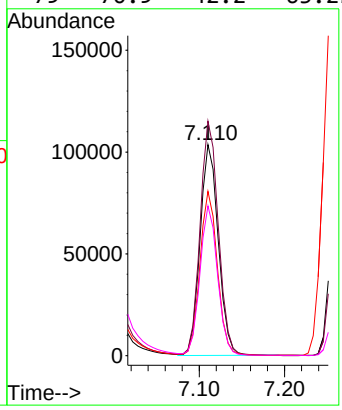


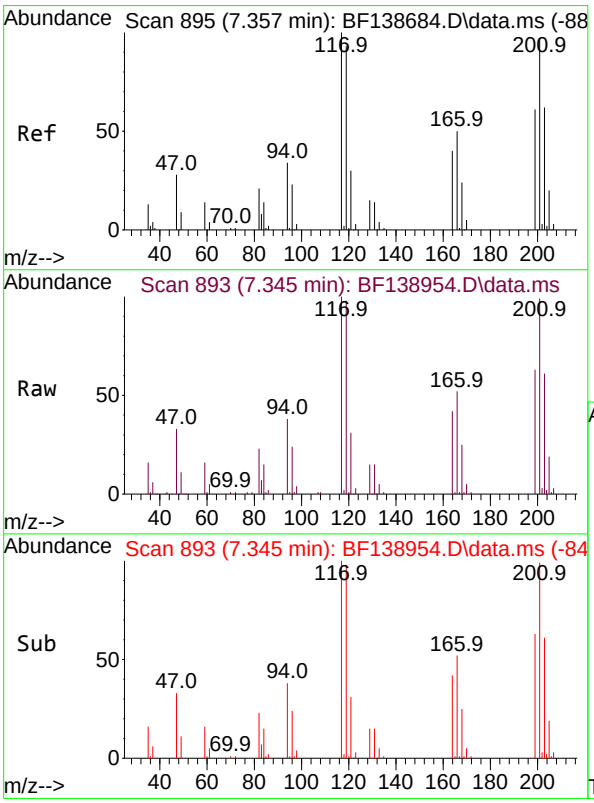
#17
2-Methylphenol
Concen: 60.306 ng
RT: 7.110 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:107 Resp: 153660

Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.2	133.8
77	77.8	43.0	64.4#
79	70.9	42.2	63.2#

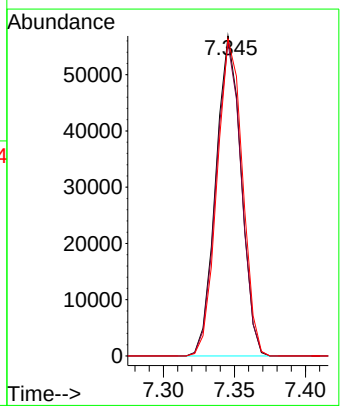


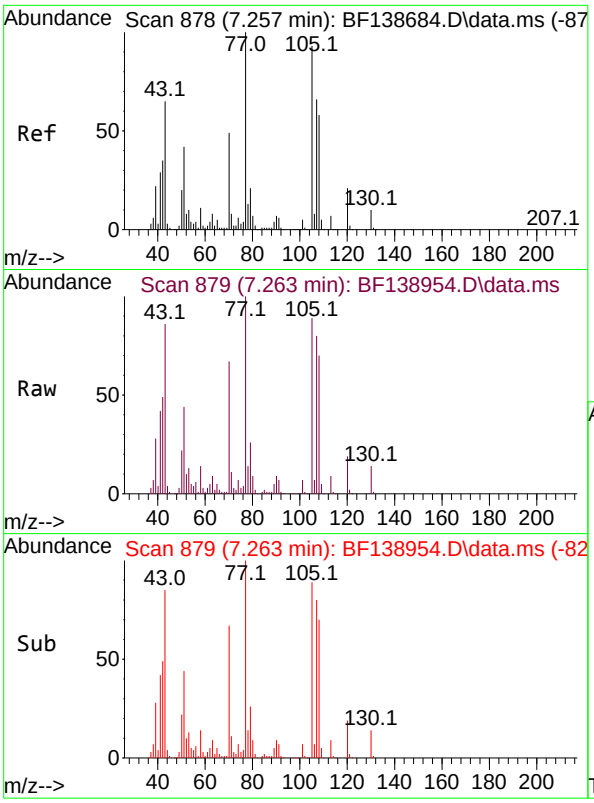


#18
Hexachloroethane
Concen: 53.631 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:117 Resp: 70371

Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.6	111.8
201	99.1	77.2	115.8



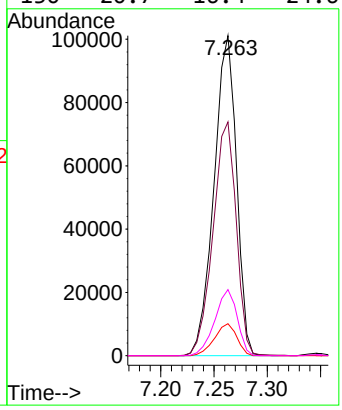


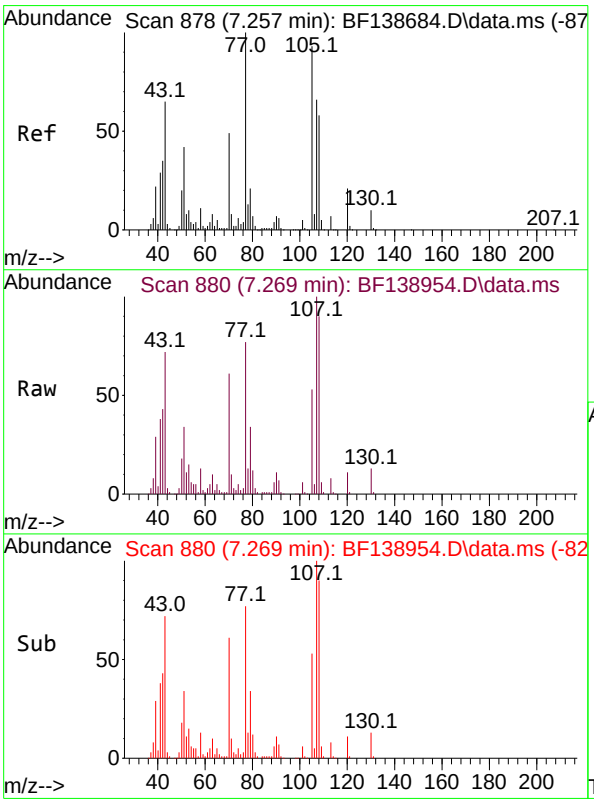
#19
n-Nitroso-di-n-propylamine
Concen: 62.419 ng
RT: 7.263 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 70 Resp: 148448

Ion	Ratio	Lower	Upper
70	100		
42	73.0	57.4	86.0
101	10.0	7.5	11.3
130	20.7	16.4	24.6

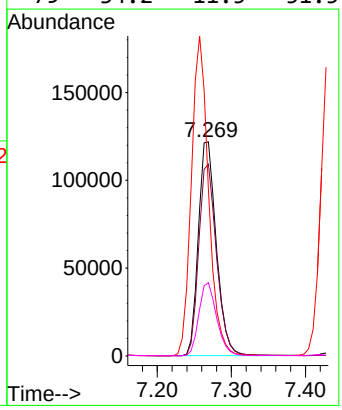


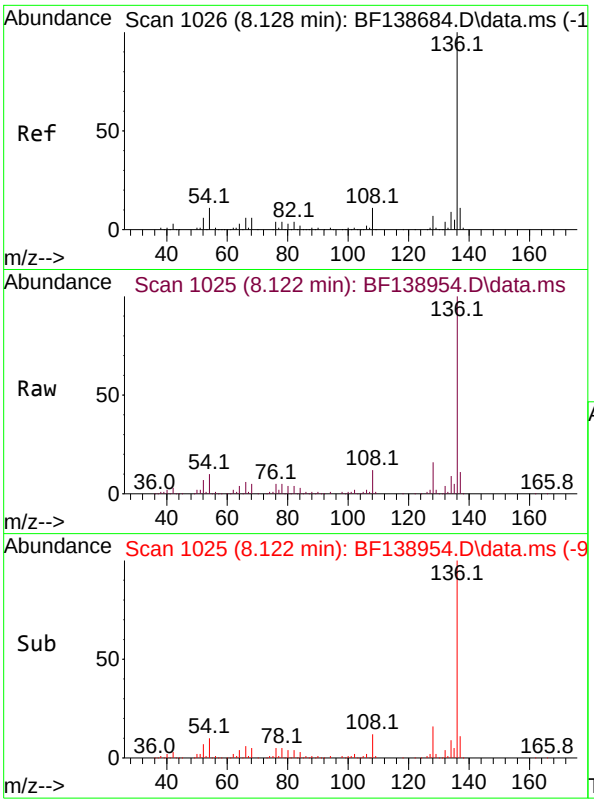


#20
3+4-Methylphenols
Concen: 62.684 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:107 Resp: 204924

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	77.3	132.1	172.1#
79	34.2	11.5	51.5



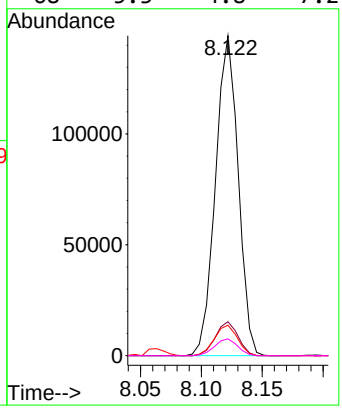


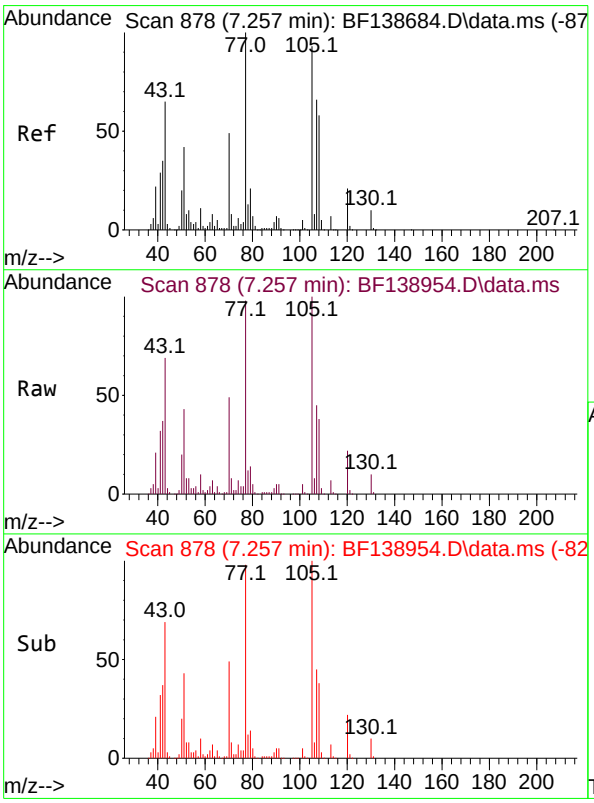
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:136 Resp: 187416

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.5	8.6	12.8
68	5.3	4.8	7.2

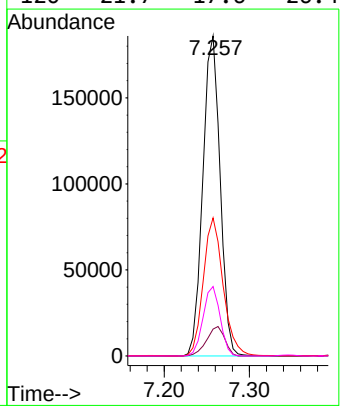


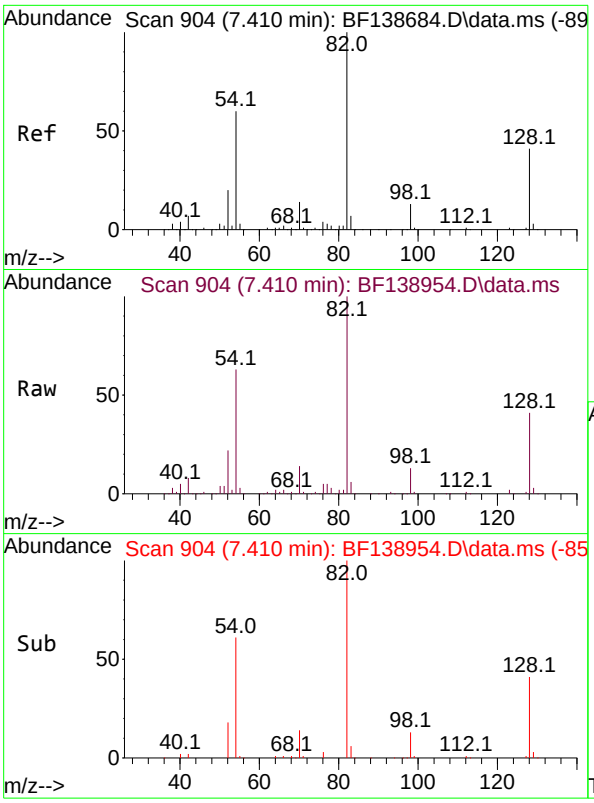


#22
Acetophenone
Concen: 57.147 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:105 Resp: 262240

Ion	Ratio	Lower	Upper
105	100		
71	8.4	7.2	10.8
51	43.2	35.9	53.9
120	21.7	17.6	26.4



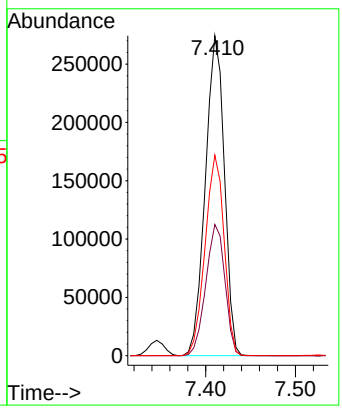


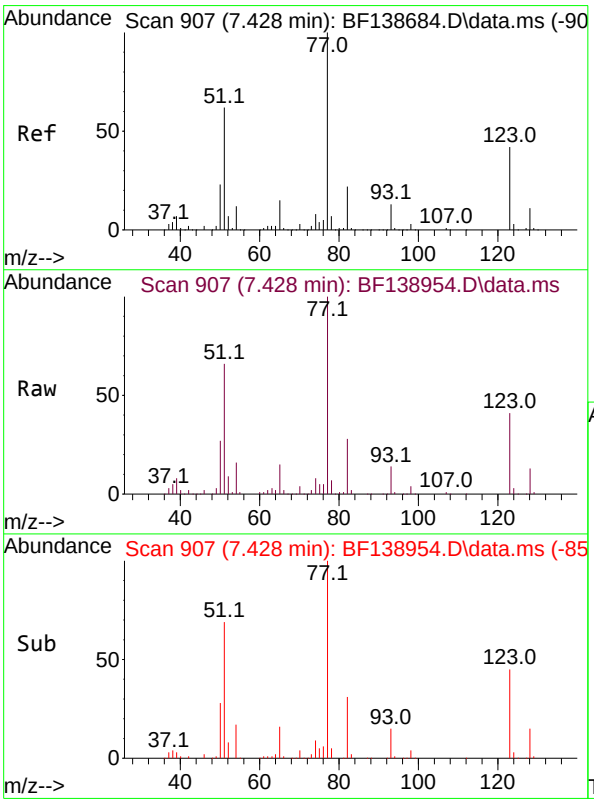
#23
Nitrobenzene-d5
Concen: 105.468 ng
RT: 7.410 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 82 Resp: 404292

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.8	49.2
54	62.7	48.3	72.5

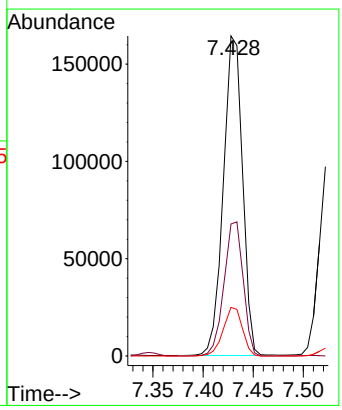


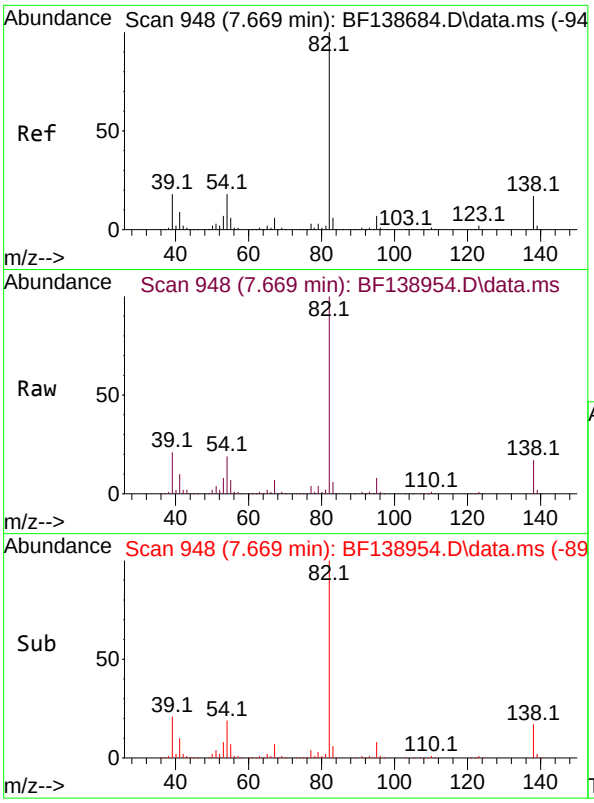


#24
Nitrobenzene
Concen: 56.003 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 77 Resp: 218448

Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.3	49.9
65	15.2	11.9	17.9



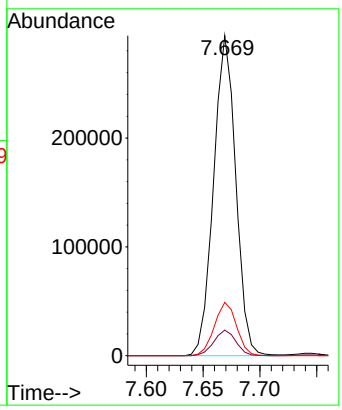


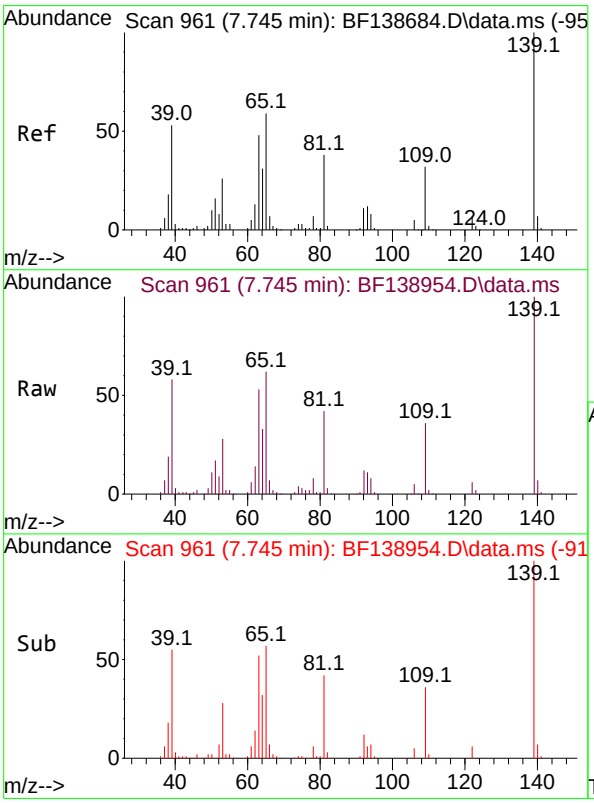
#25
Isophorone
Concen: 60.991 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 82 Resp: 399222

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.7	8.5
138	16.7	13.7	20.5

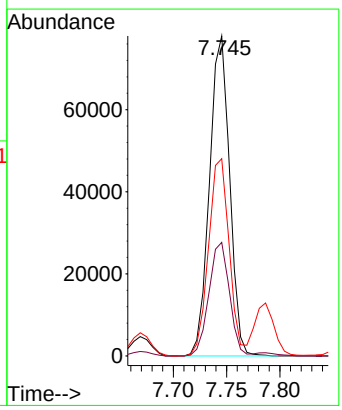


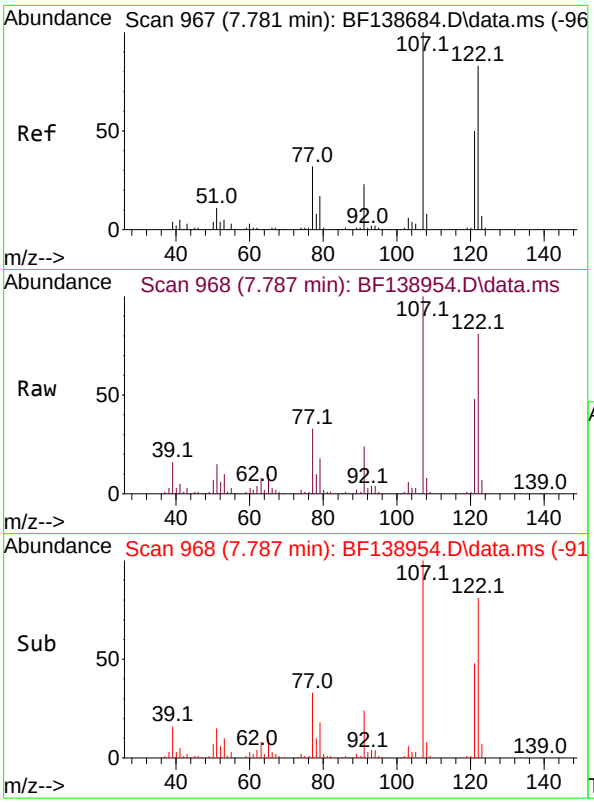


#26
2-Nitrophenol
Concen: 61.117 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:139 Resp: 102566

Ion	Ratio	Lower	Upper
139	100		
109	35.5	25.9	38.9
65	61.7	47.0	70.6



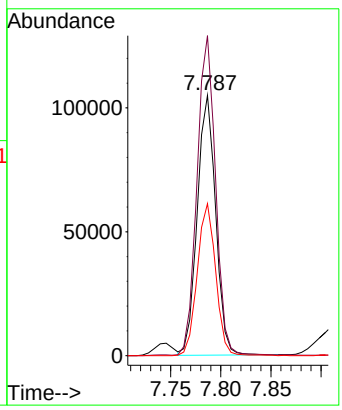


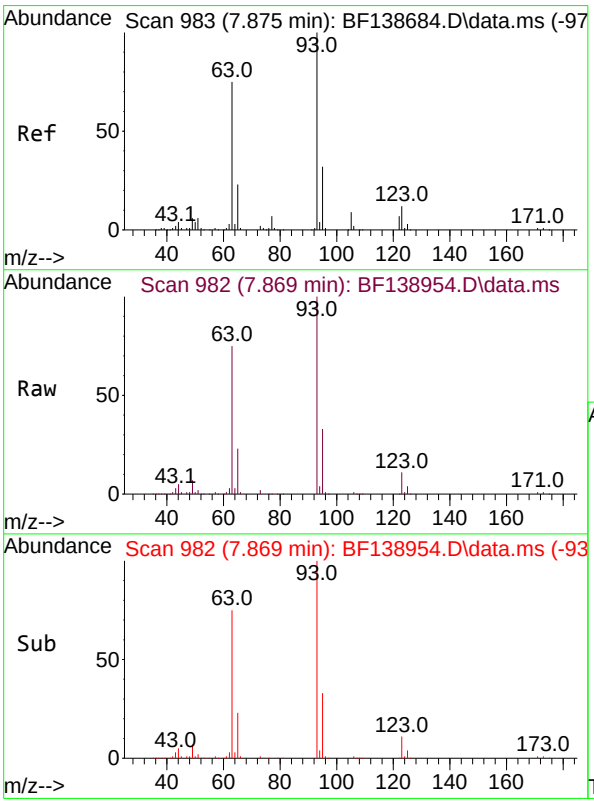
#27
2,4-Dimethylphenol
Concen: 66.911 ng
RT: 7.787 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:122 Resp: 134350

Ion	Ratio	Lower	Upper
122	100		
107	122.9	95.0	142.6
121	58.4	47.3	70.9

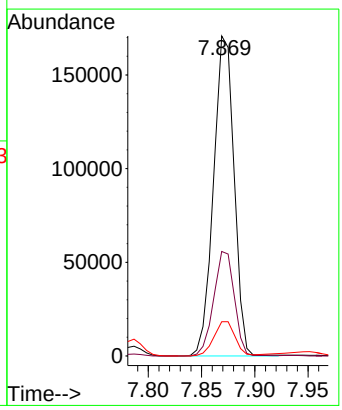


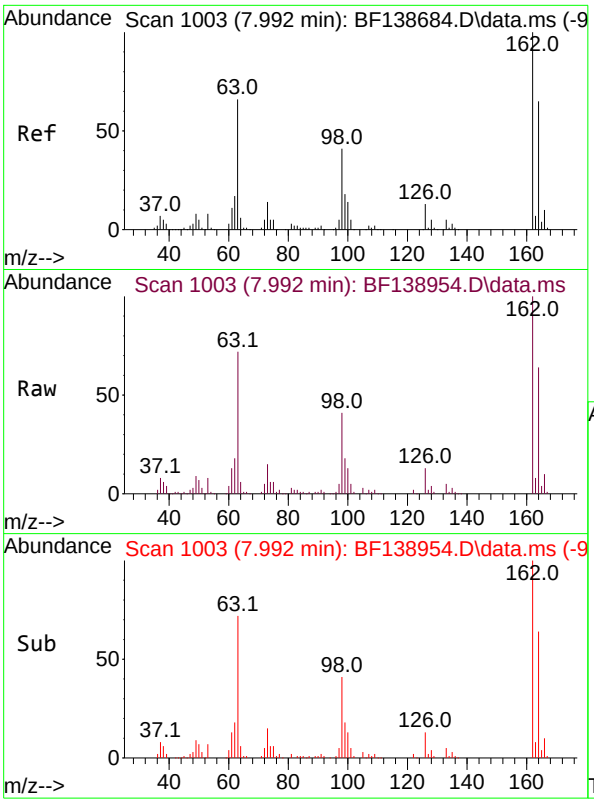


#28
bis(2-Chloroethoxy)methane
Concen: 57.543 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 93 Resp: 229370

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.7	9.4	14.0



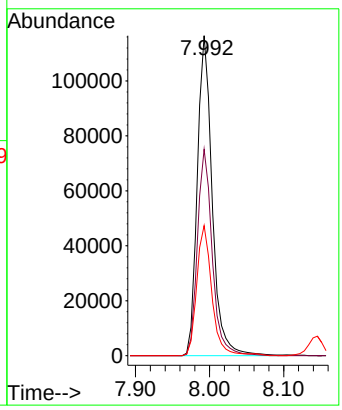


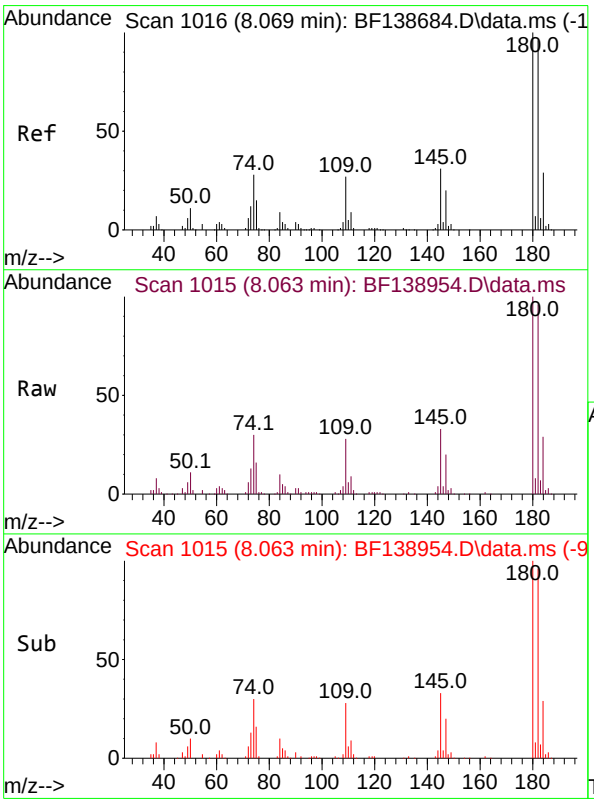
#29
2,4-Dichlorophenol
Concen: 63.163 ng
RT: 7.992 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:162 Resp: 162969

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.7	84.7
98	40.7	20.8	60.8

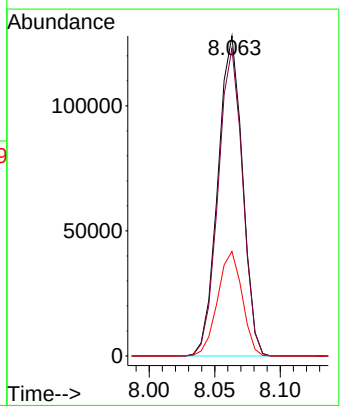


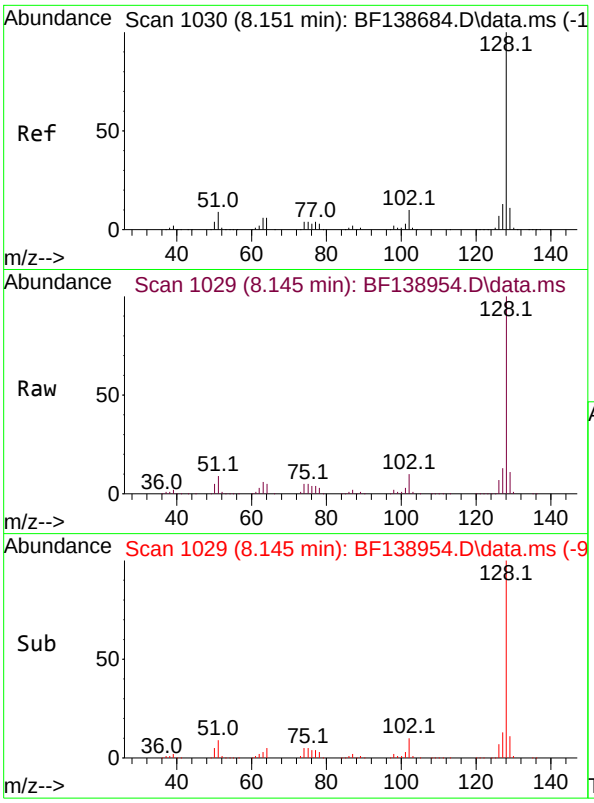


#30
1,2,4-Trichlorobenzene
Concen: 56.070 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:180 Resp: 166952

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.9	115.3
145	32.7	25.0	37.4



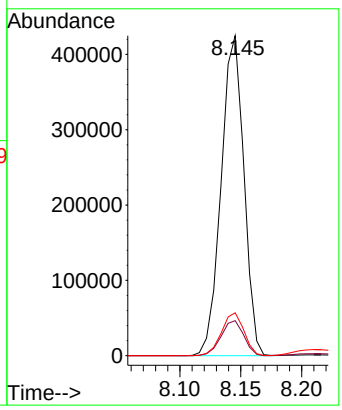


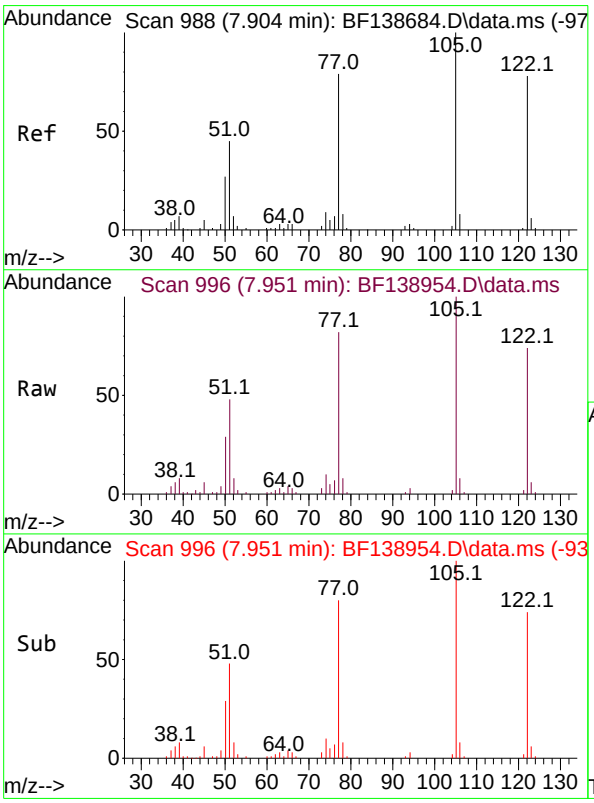
#31
Naphthalene
Concen: 56.089 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:128 Resp: 553322

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.6	16.0

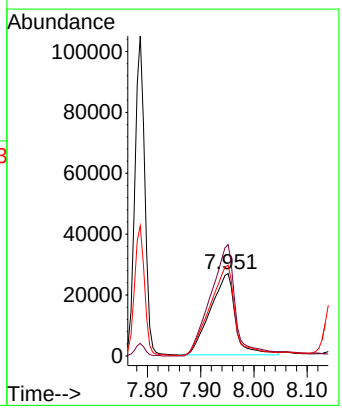


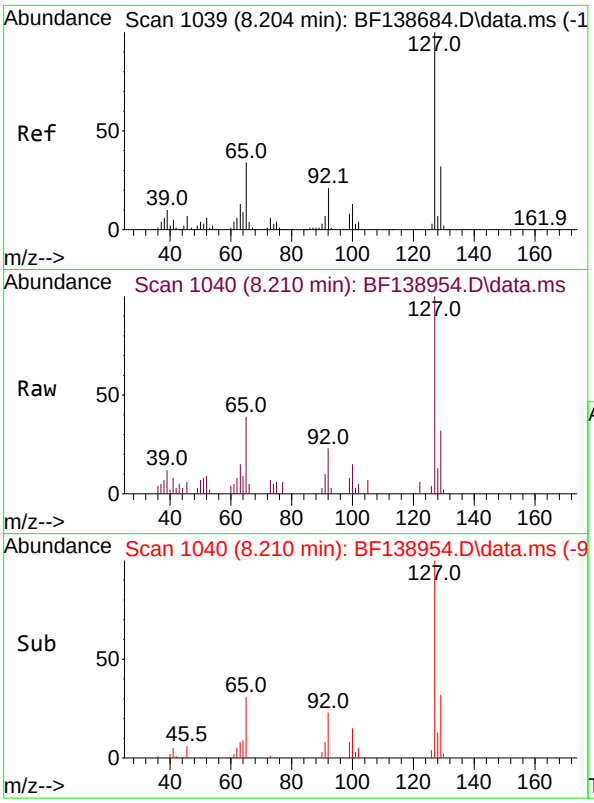


#32
Benzoic acid
Concen: 55.248 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.047 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:122 Resp: 87202

Ion	Ratio	Lower	Upper
122	100		
105	135.0	106.7	146.7
77	110.1	81.1	121.1



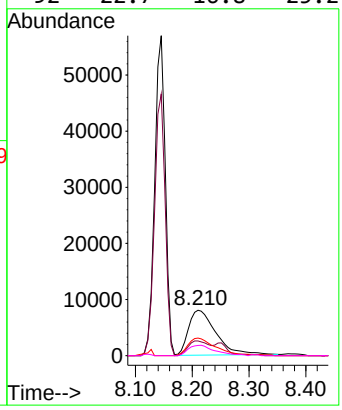


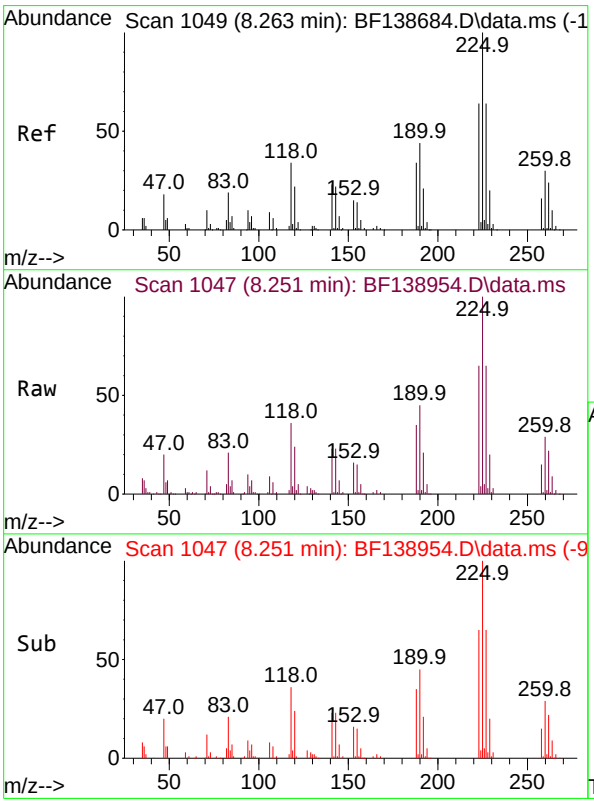
#33
4-Chloroaniline
Concen: 8.085 ng
RT: 8.210 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:127 Resp: 26774

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	38.9	27.6	41.4
92	22.7	16.8	25.2

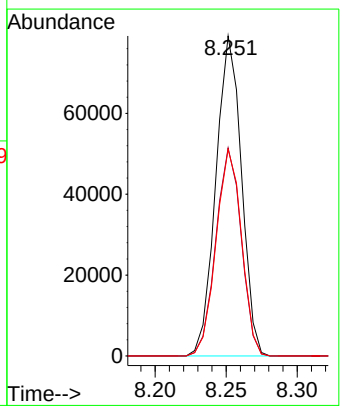


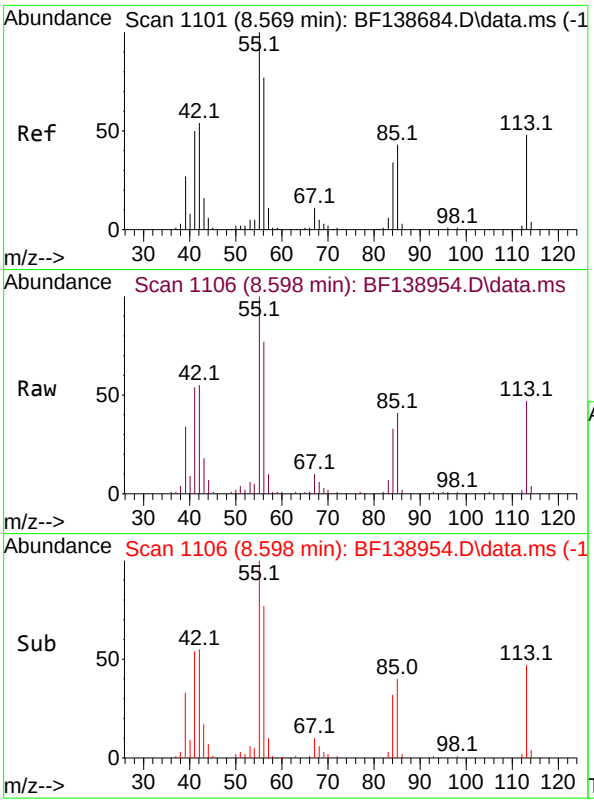


#34
Hexachlorobutadiene
Concen: 54.955 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:225 Resp: 99110

Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.2	76.8
227	64.6	51.1	76.7



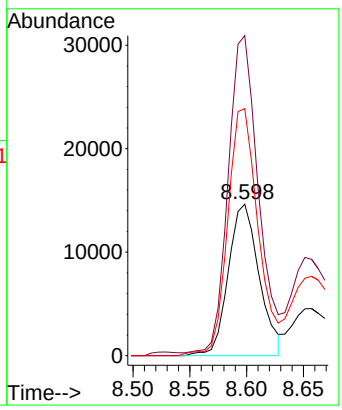


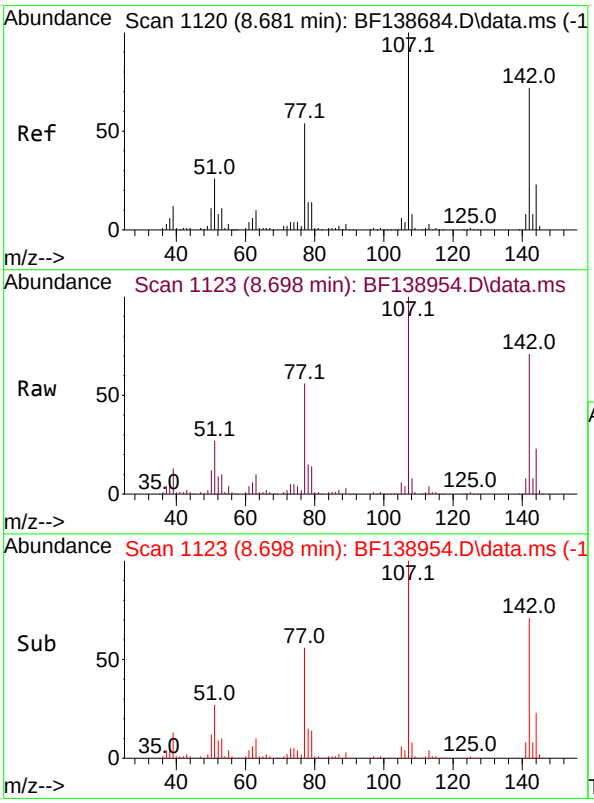
#35
Caprolactam
Concen: 35.981 ng
RT: 8.598 min Scan# 11
Delta R.T. 0.030 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:113 Resp: 27701

Ion	Ratio	Lower	Upper
113	100		
55	211.1	186.7	226.7
56	163.0	138.9	178.9

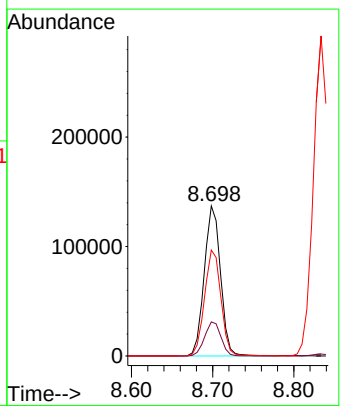


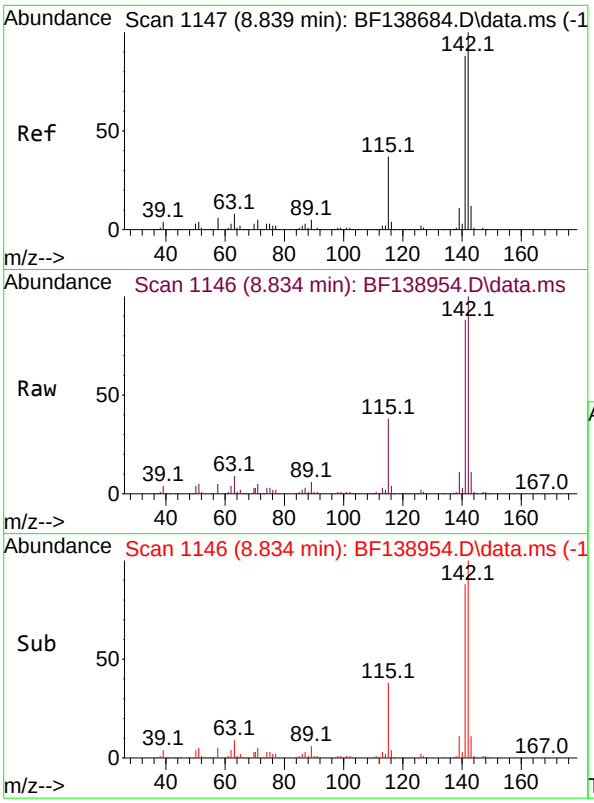


#36
4-Chloro-3-methylphenol
Concen: 64.712 ng
RT: 8.698 min Scan# 1123
Delta R.T. 0.018 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:107 Resp: 190816

Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.2
142	70.6	57.4	86.2



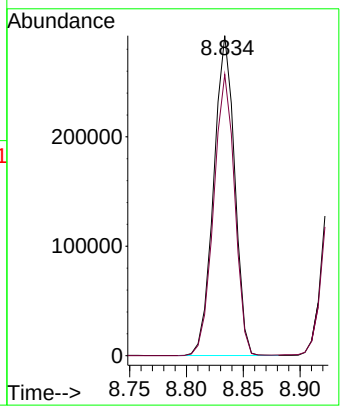


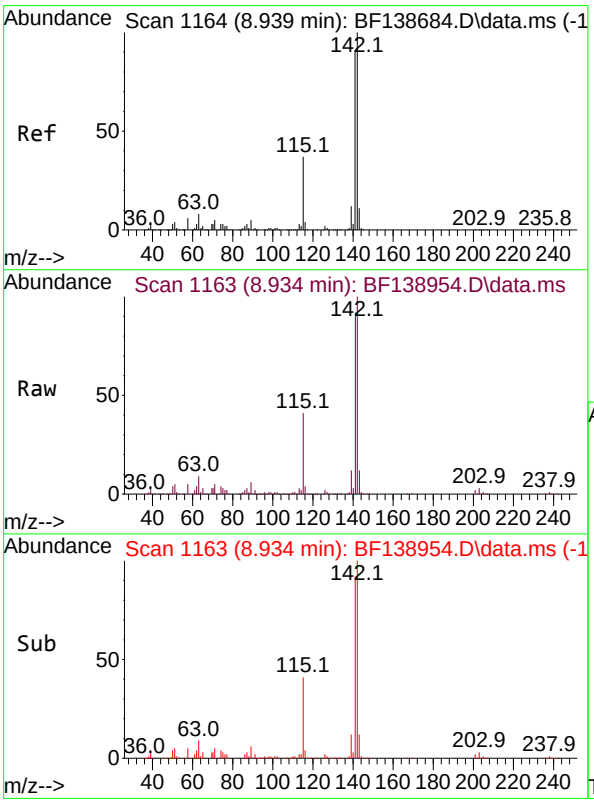
#37
2-Methylnaphthalene
Concen: 60.238 ng
RT: 8.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:142 Resp: 375300

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2

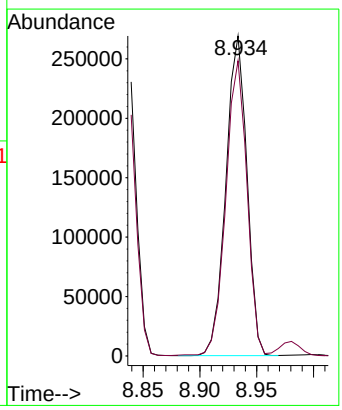


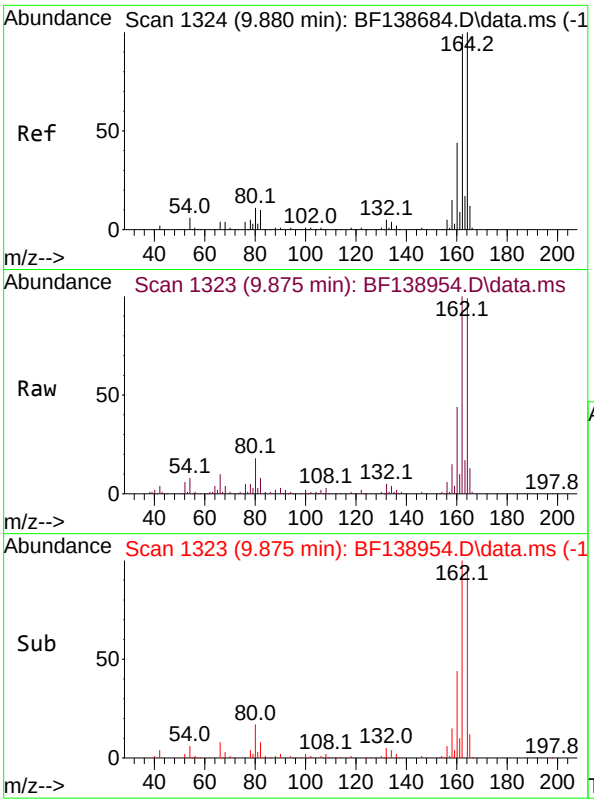


#38
1-Methylnaphthalene
Concen: 56.882 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:142 Resp: 347271

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.1	109.7



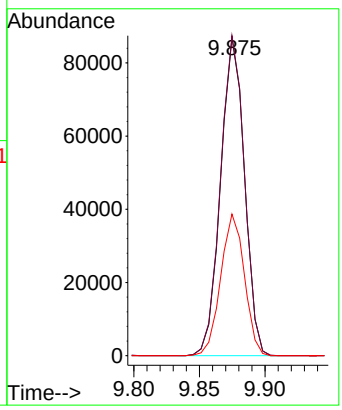


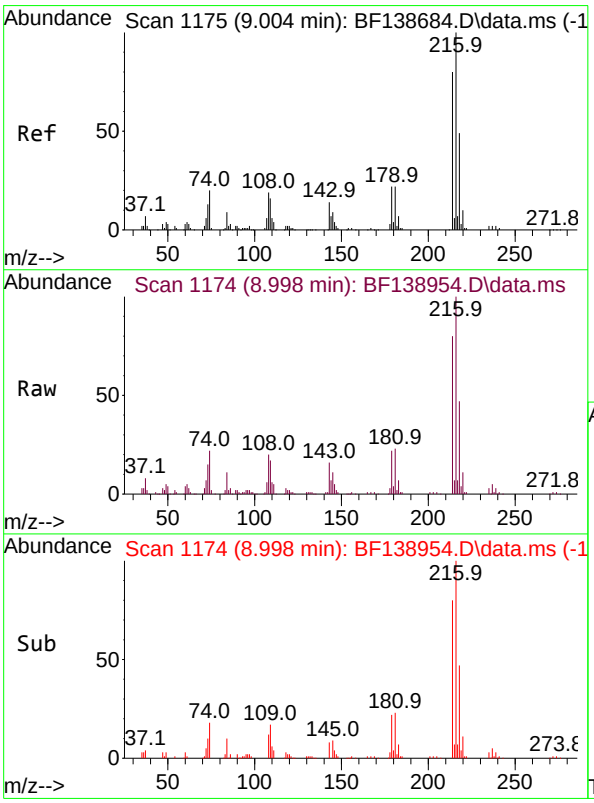
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:164 Resp: 109876

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.4	119.0
160	44.5	35.1	52.7

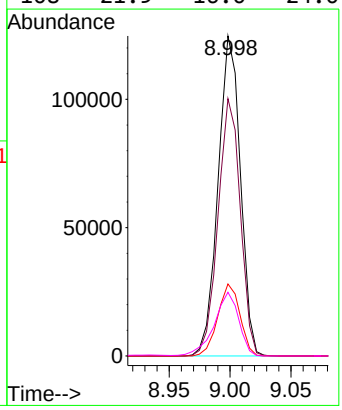


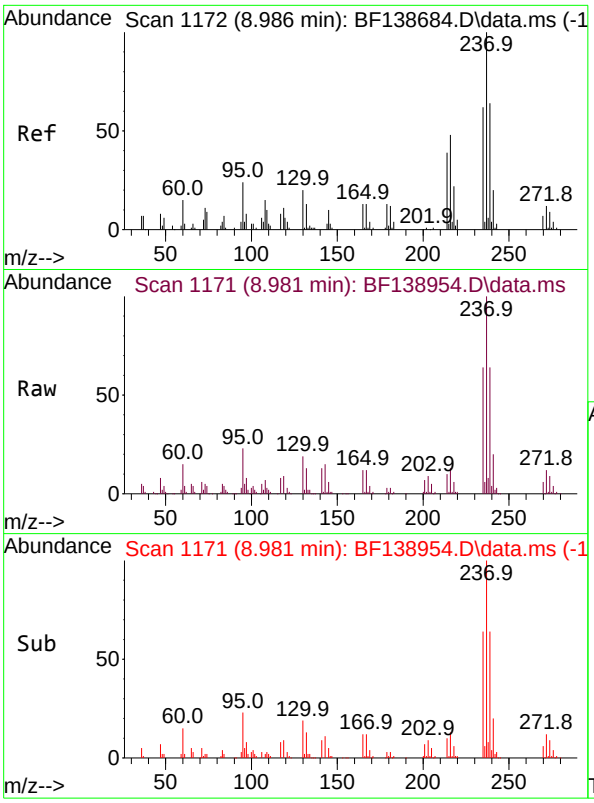


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.089 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:216 Resp: 158988

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.9	95.9
179	22.4	17.8	26.6
108	21.9	16.0	24.0



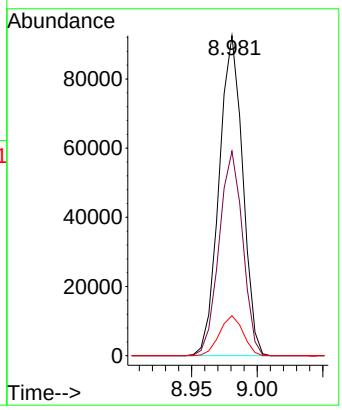


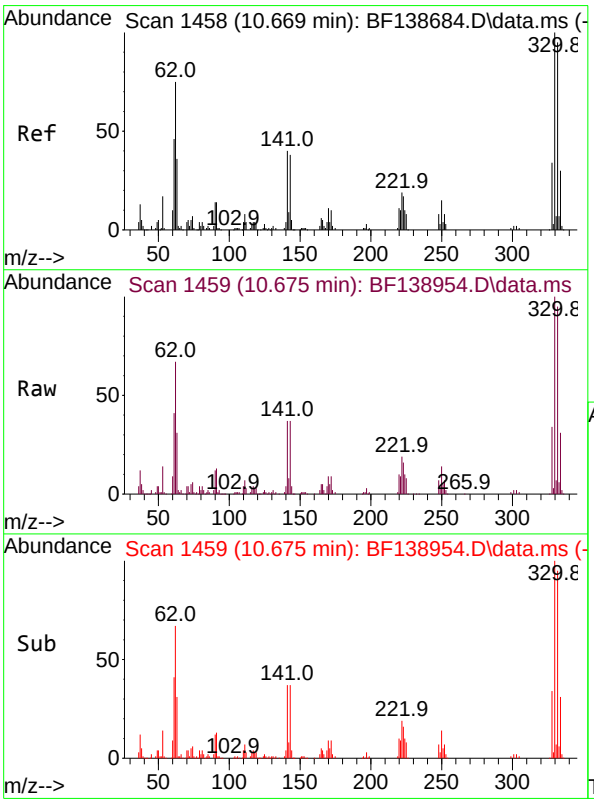
#41
Hexachlorocyclopentadiene
Concen: 137.787 ng
RT: 8.981 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:237 Resp: 115768

Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.8	81.8
272	12.5	0.0	32.2

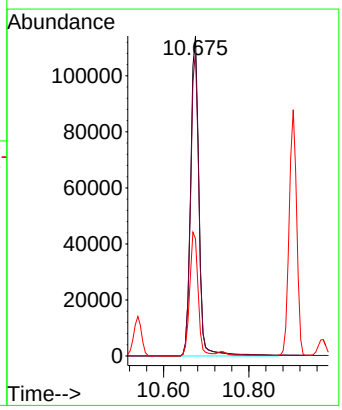


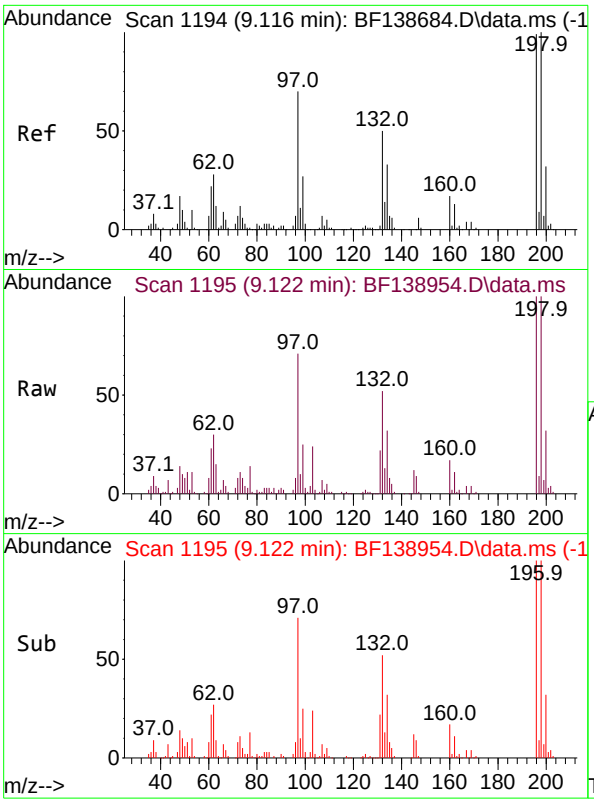


#42
2,4,6-Tribromophenol
Concen: 173.417 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:330 Resp: 156081

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.4	114.6
141	38.5	31.1	46.7



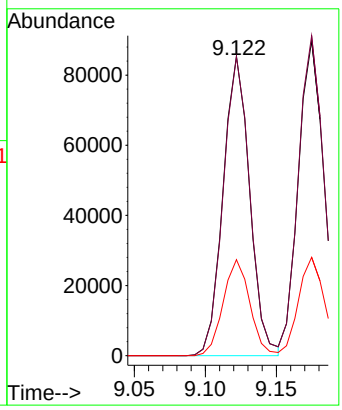


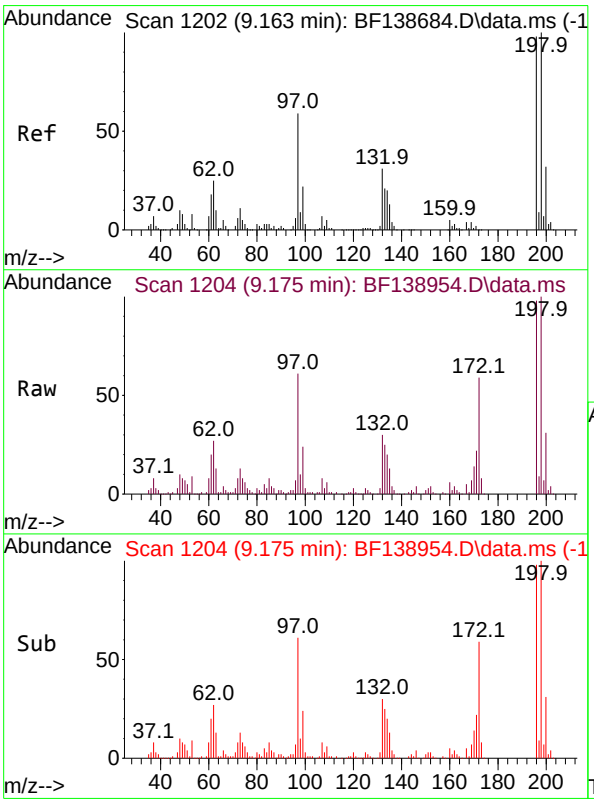
#43
2,4,6-Trichlorophenol
Concen: 59.765 ng
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:196 Resp: 111222

Ion	Ratio	Lower	Upper
196	100		
198	99.8	80.5	120.7
200	32.1	25.9	38.9

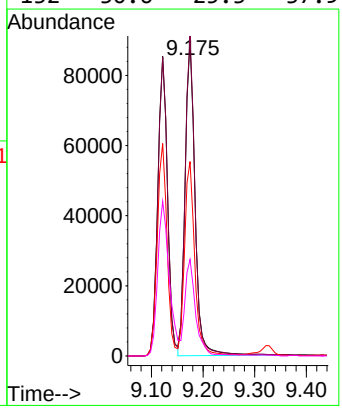


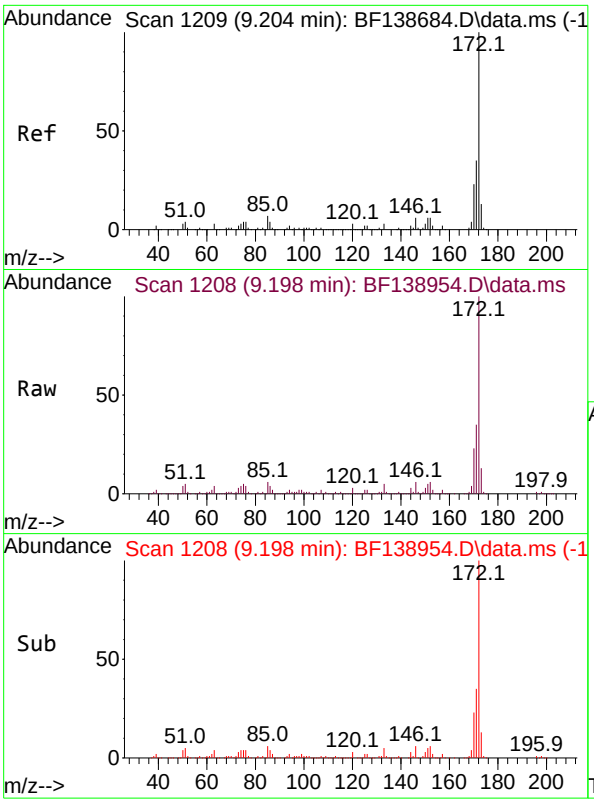


#44
2,4,5-Trichlorophenol
Concen: 59.233 ng
RT: 9.175 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:196 Resp: 120505

Ion	Ratio	Lower	Upper
196	100		
198	101.6	81.2	121.8
97	61.7	47.8	71.6
132	30.6	25.3	37.9



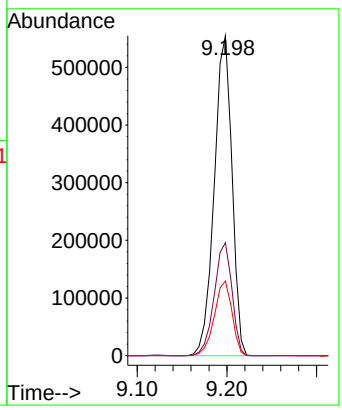


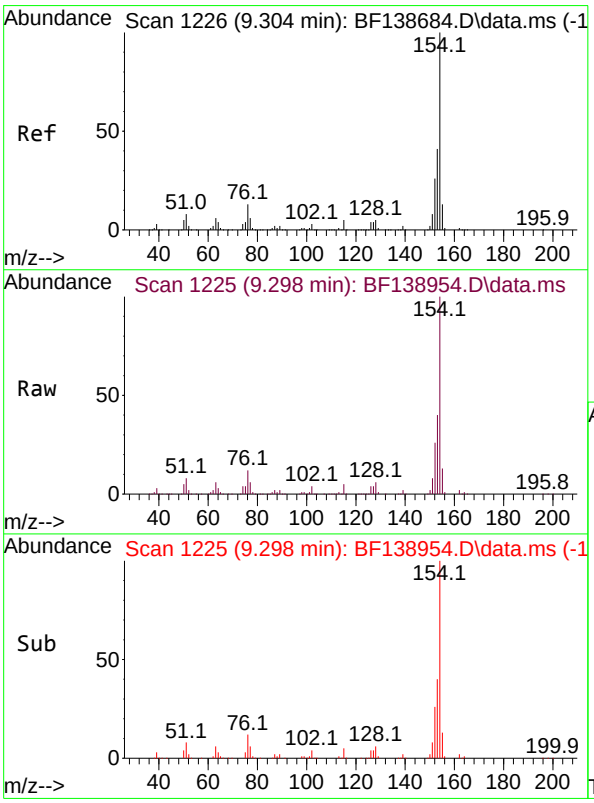
#45
2-Fluorobiphenyl
Concen: 104.137 ng
RT: 9.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:172 Resp: 761545

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.4	18.8	28.2

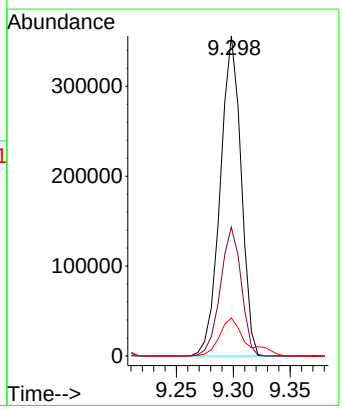


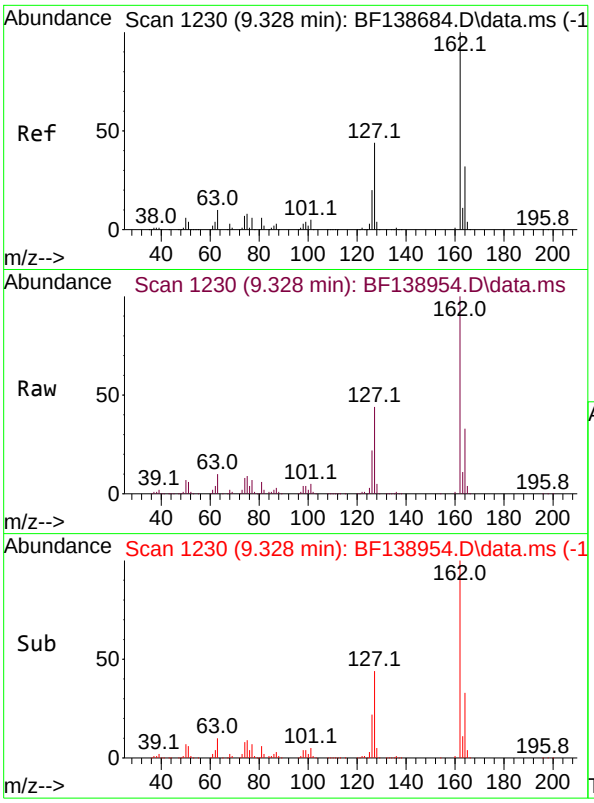


#46
1,1'-Biphenyl
Concen: 52.800 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:154 Resp: 454365

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	11.9	0.0	32.8



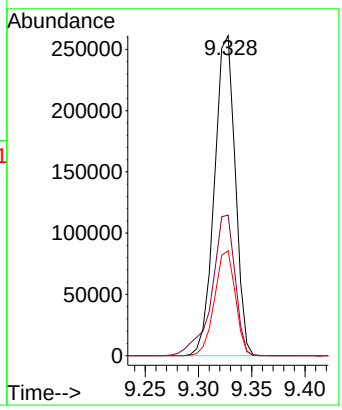


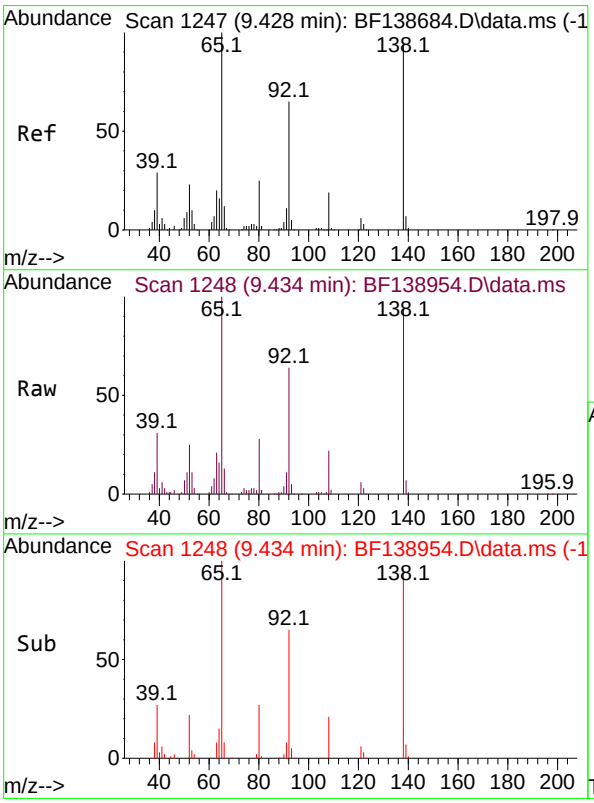
#47
2-Chloronaphthalene
Concen: 55.297 ng
RT: 9.328 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:162 Resp: 353903

Ion	Ratio	Lower	Upper
162	100		
127	44.0	35.4	53.2
164	32.8	25.6	38.4

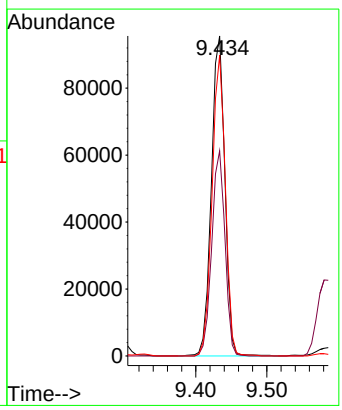


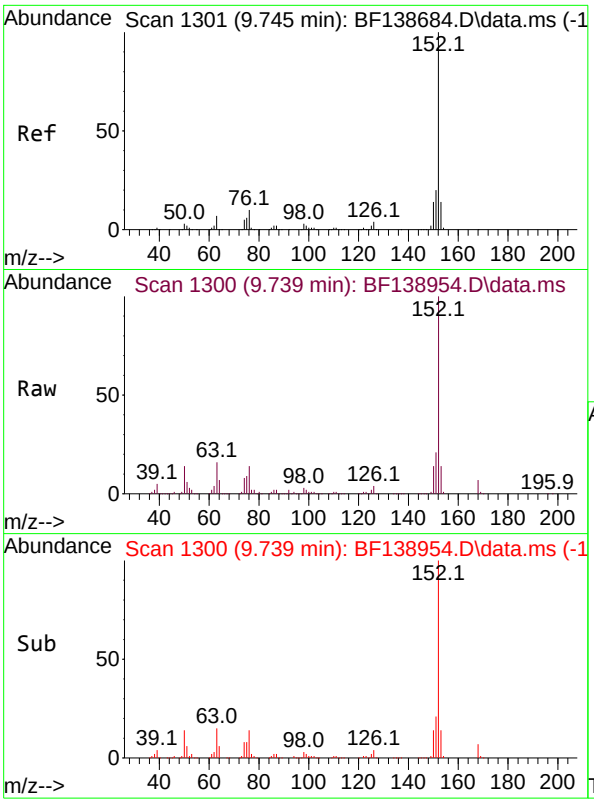


#48
2-Nitroaniline
Concen: 57.972 ng
RT: 9.434 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion: 65 Resp: 125781

Ion	Ratio	Lower	Upper
65	100		
92	64.1	52.0	78.0
138	94.0	76.2	114.4



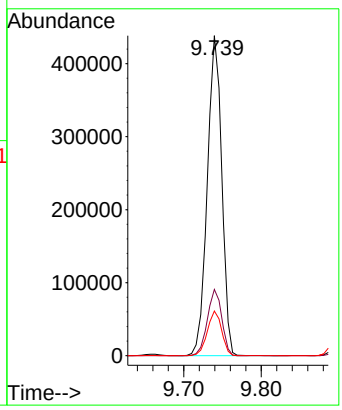


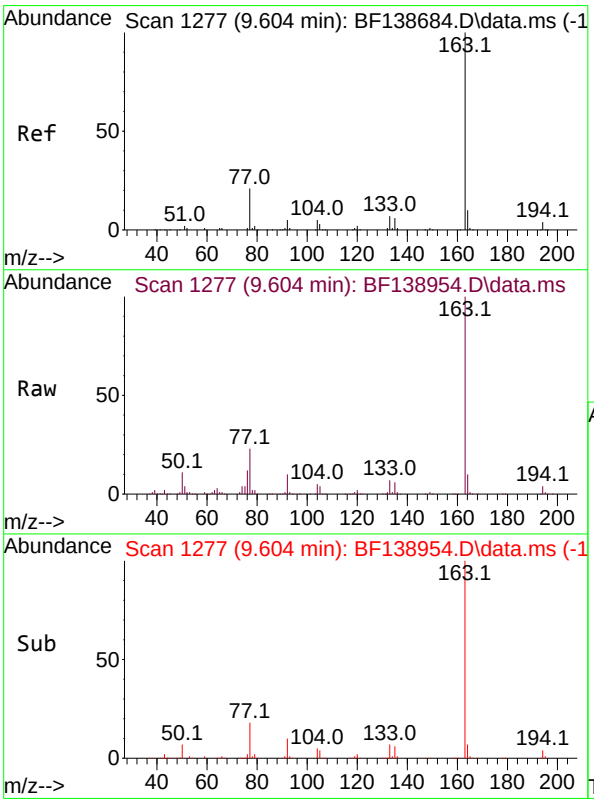
#49
Acenaphthylene
Concen: 62.574 ng
RT: 9.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:152 Resp: 567995

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.0	24.0
153	13.9	11.0	16.4

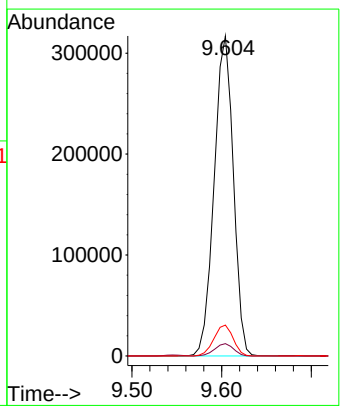


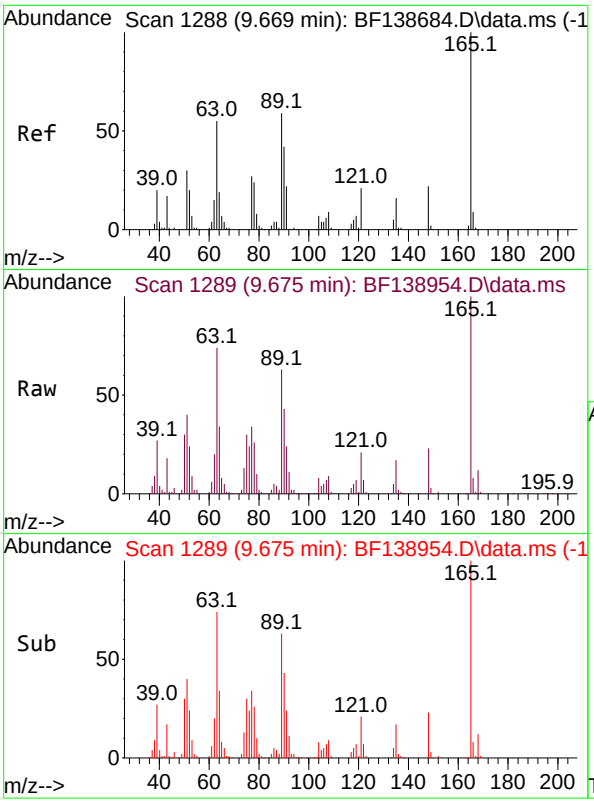


#50
Dimethylphthalate
Concen: 66.981 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:163 Resp: 470585

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.7	7.8	11.8



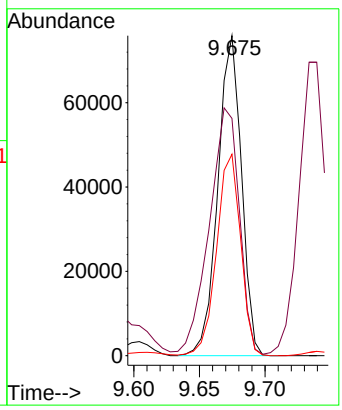


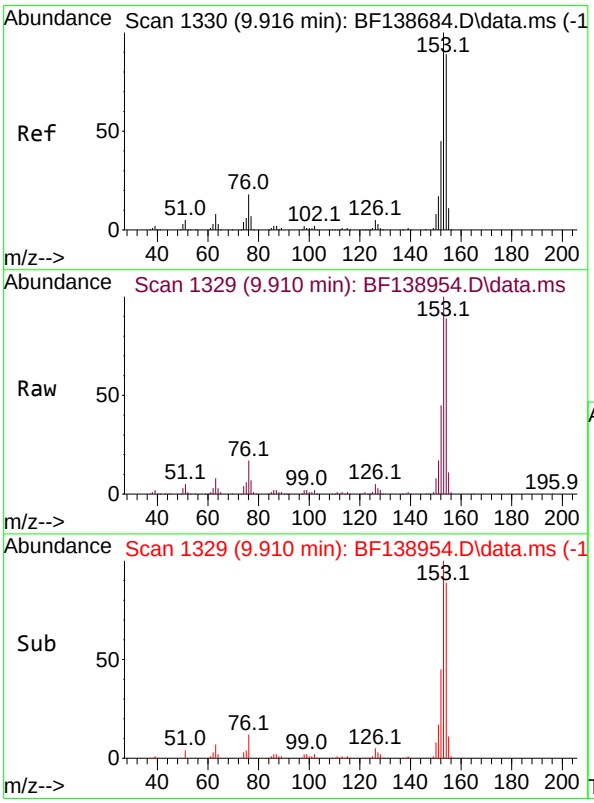
#51
2,6-Dinitrotoluene
Concen: 59.840 ng
RT: 9.675 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:165 Resp: 94880

Ion	Ratio	Lower	Upper
165	100		
63	74.2	52.0	78.0
89	63.0	47.0	70.6

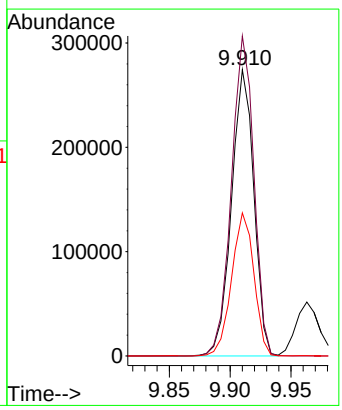


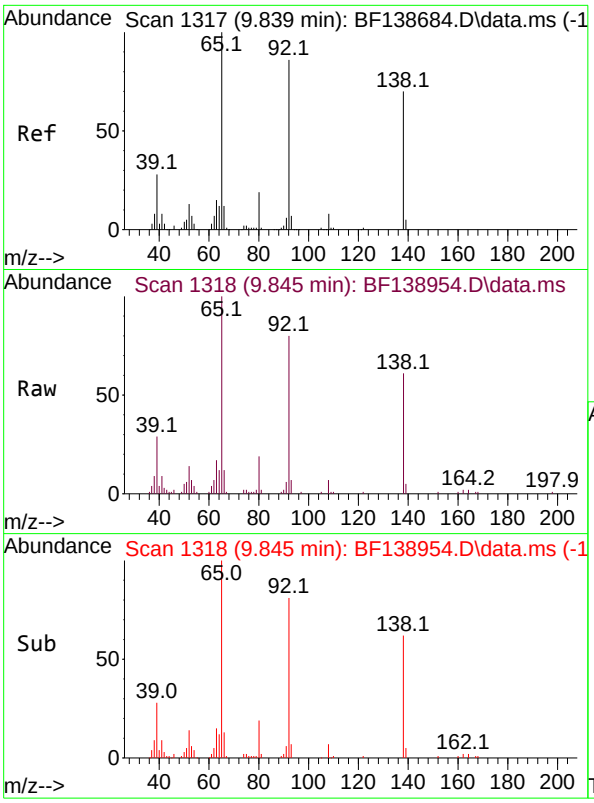


#52
Acenaphthene
Concen: 57.652 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:154 Resp: 351784

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.9	134.9
152	50.0	40.6	60.8



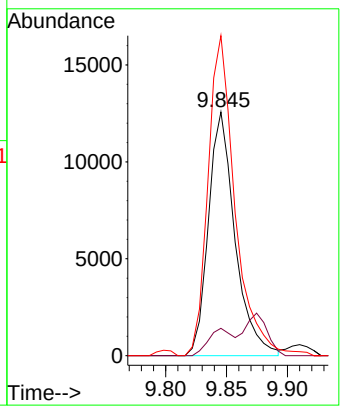


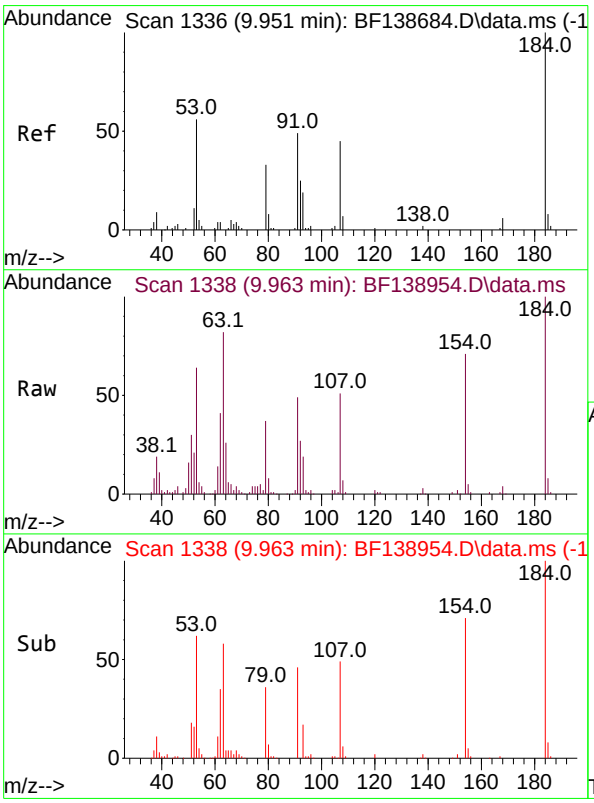
#53
3-Nitroaniline
Concen: 11.683 ng
RT: 9.845 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:138 Resp: 19149

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	131.3	98.7	148.1

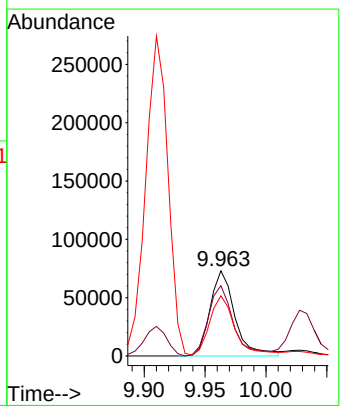


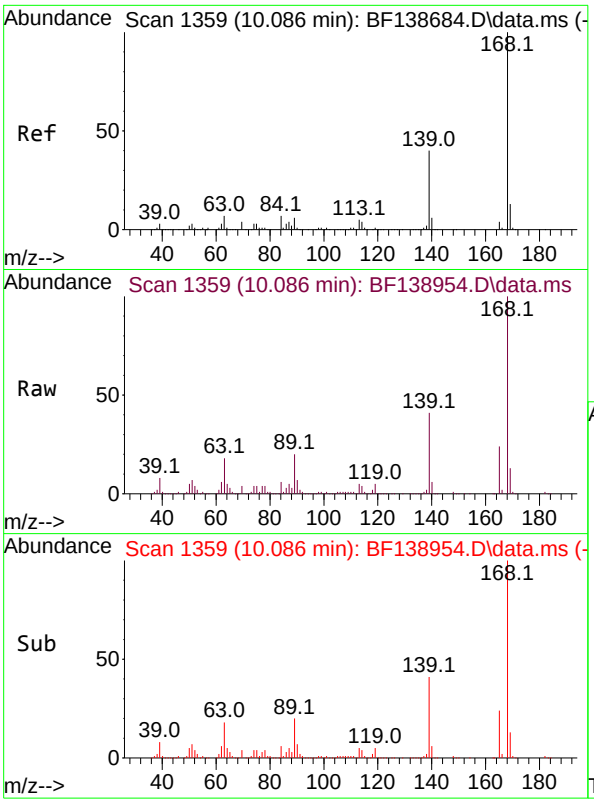


#54
2,4-Dinitrophenol
Concen: 142.493 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:184 Resp: 104003

Ion	Ratio	Lower	Upper
184	100		
63	82.5	57.5	86.3
154	70.7	51.7	77.5



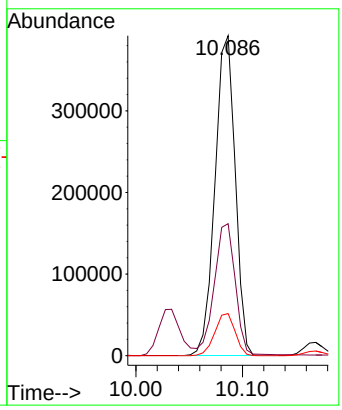


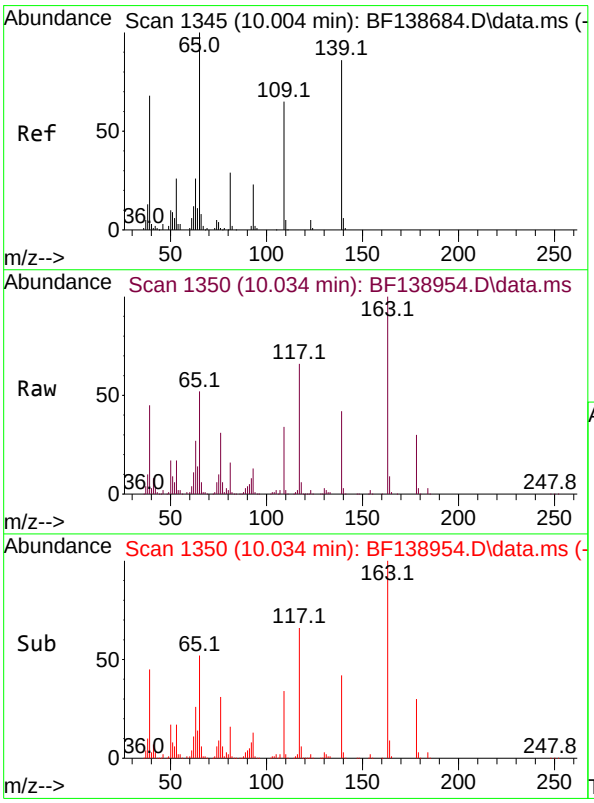
#55
Dibenzofuran
Concen: 59.785 ng
RT: 10.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:168 Resp: 514953

Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.6	49.0
169	13.1	10.7	16.1

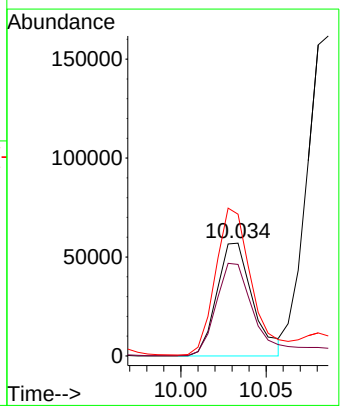


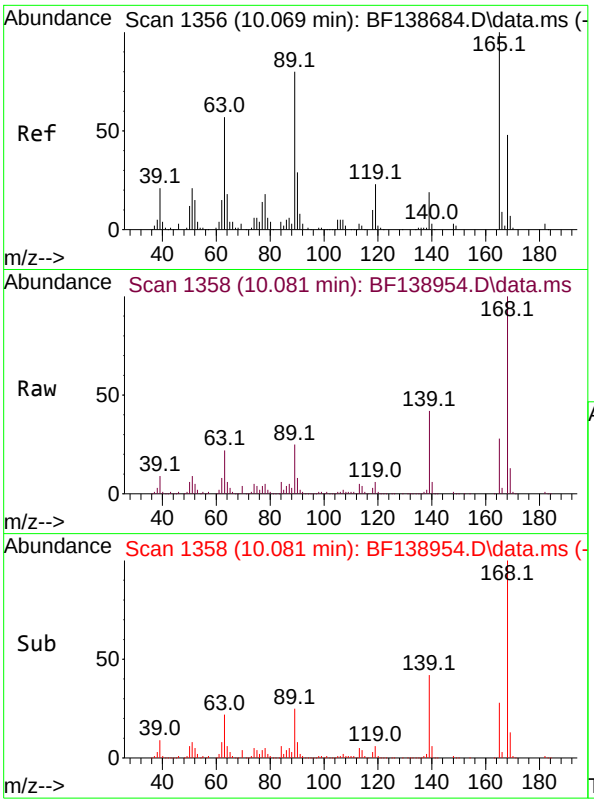


#56
4-Nitrophenol
Concen: 84.710 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.030 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:139 Resp: 83497

Ion	Ratio	Lower	Upper
139	100		
109	81.2	55.5	95.5
65	125.7	96.7	136.7



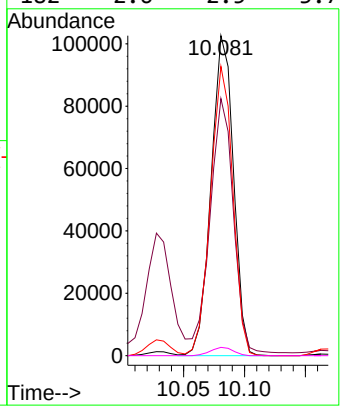


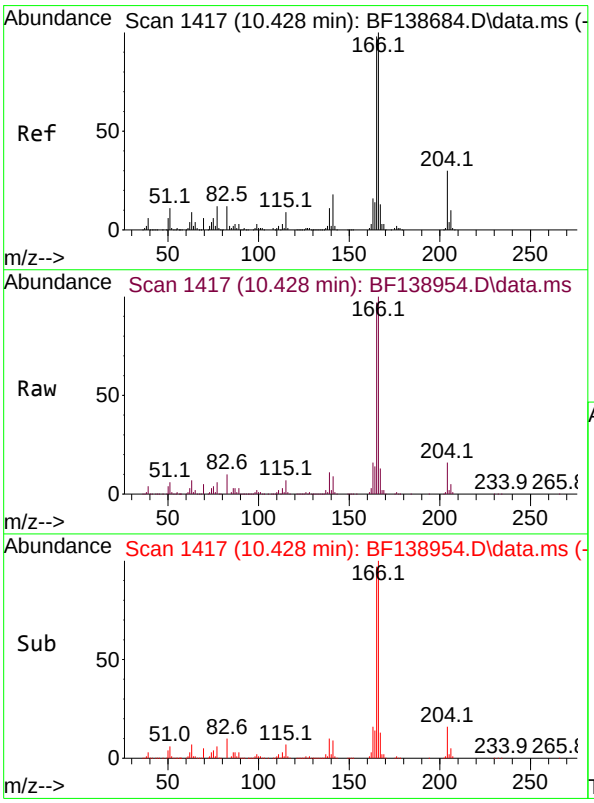
#57
2,4-Dinitrotoluene
Concen: 64.900 ng
RT: 10.081 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:165 Resp: 131287

Ion	Ratio	Lower	Upper
165	100		
63	80.4	46.3	69.5#
89	90.4	64.2	96.4
182	2.6	2.5	3.7

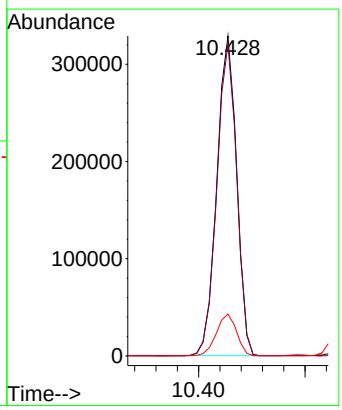


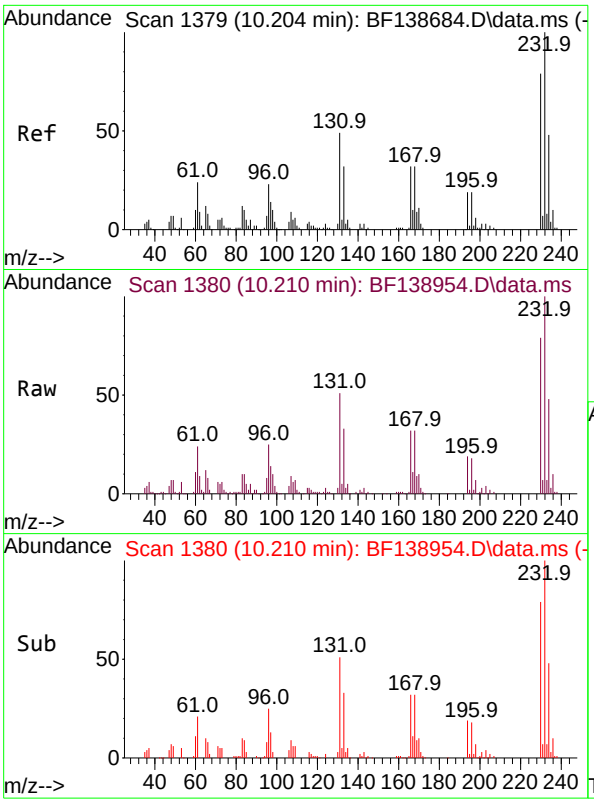


#58
Fluorene
Concen: 61.844 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:166 Resp: 424195

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.1	10.6	16.0



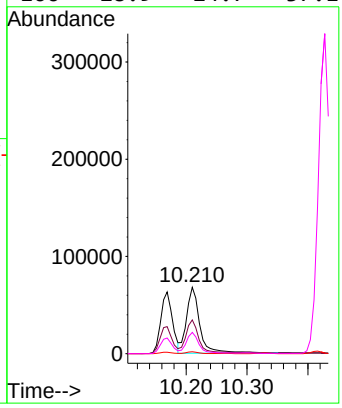


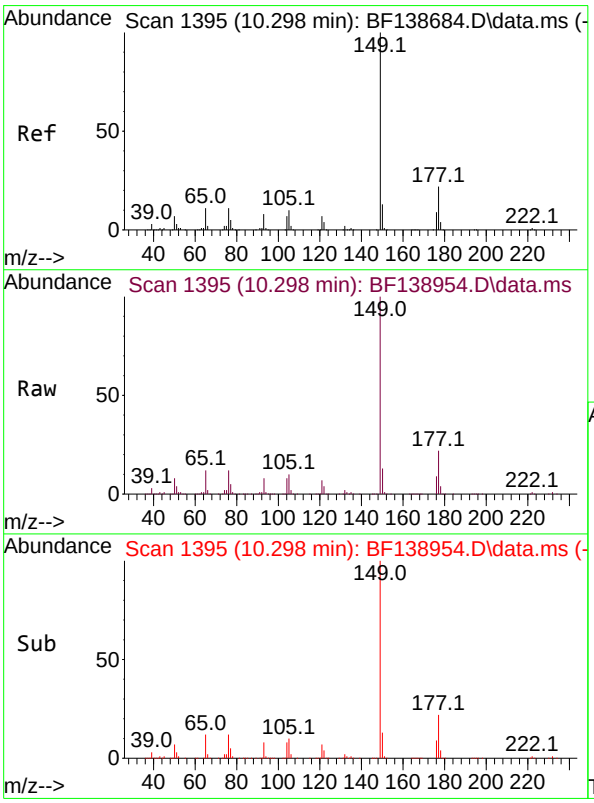
#59
2,3,4,6-Tetrachlorophenol
Concen: 66.329 ng
RT: 10.210 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:232 Resp: 103166

Ion	Ratio	Lower	Upper
232	100		
131	50.2	37.0	55.4
130	2.7	2.0	3.0
166	28.9	24.7	37.1

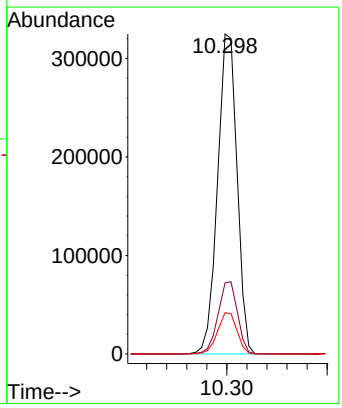


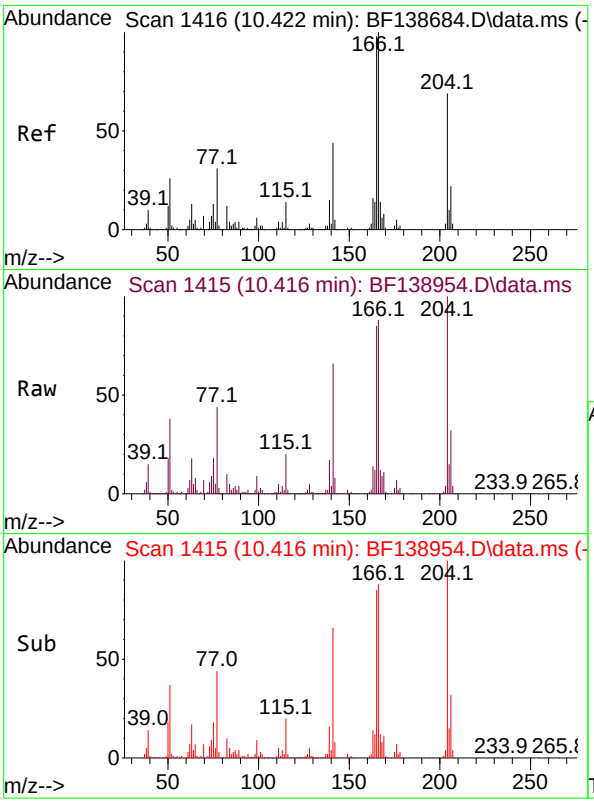


#60
Diethylphthalate
Concen: 65.620 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:149 Resp: 437130

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.9	10.1	15.1



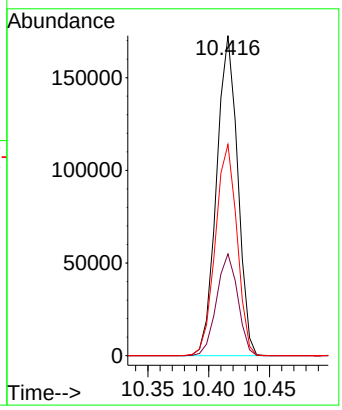


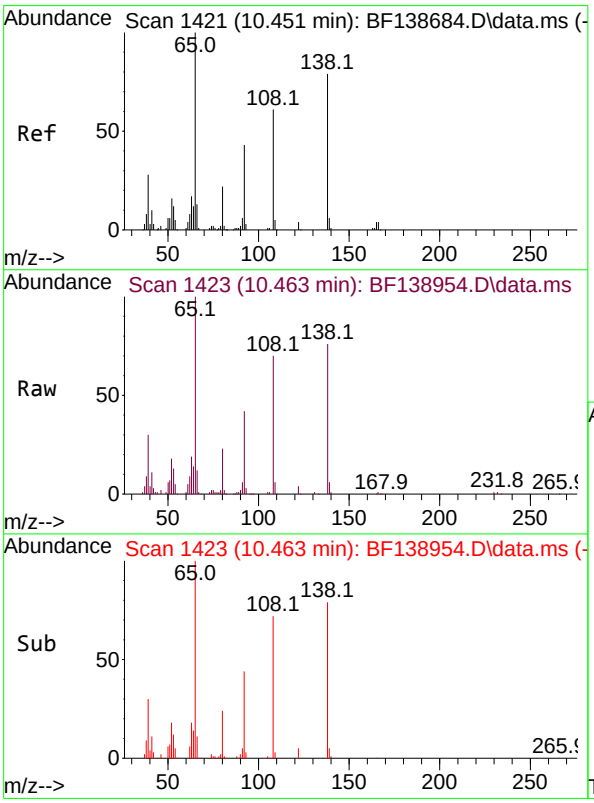
#61
4-Chlorophenyl-phenylether
Concen: 61.899 ng
RT: 10.416 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:204 Resp: 208814

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.1	39.1
141	66.0	51.4	77.0

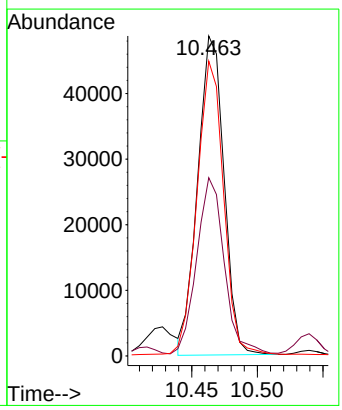


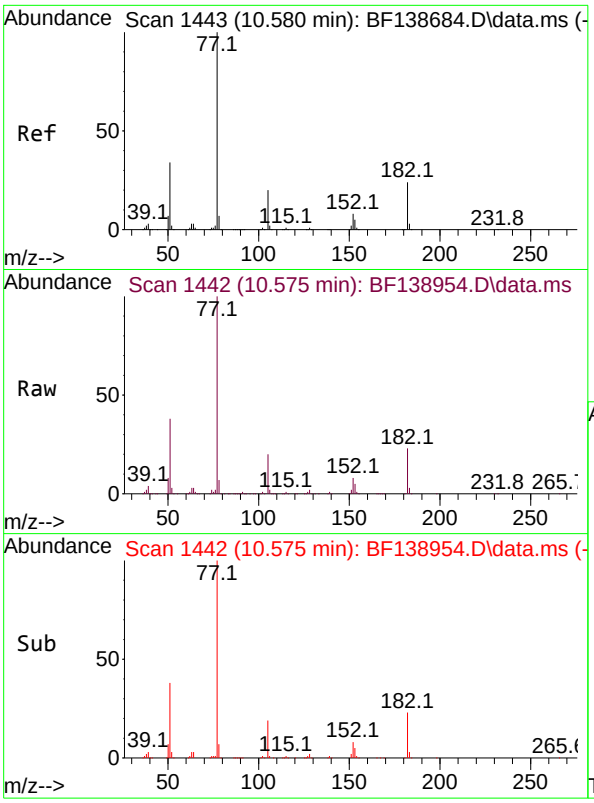


#62
4-Nitroaniline
Concen: 43.579 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:138 Resp: 67881

Ion	Ratio	Lower	Upper
138	100		
92	55.7	34.2	74.2
108	92.1	56.2	96.2



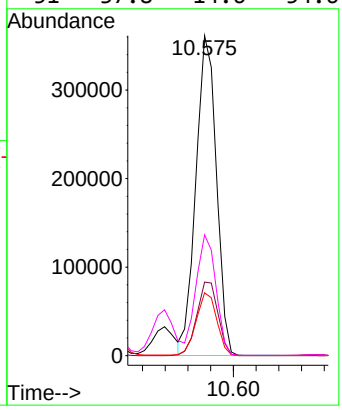


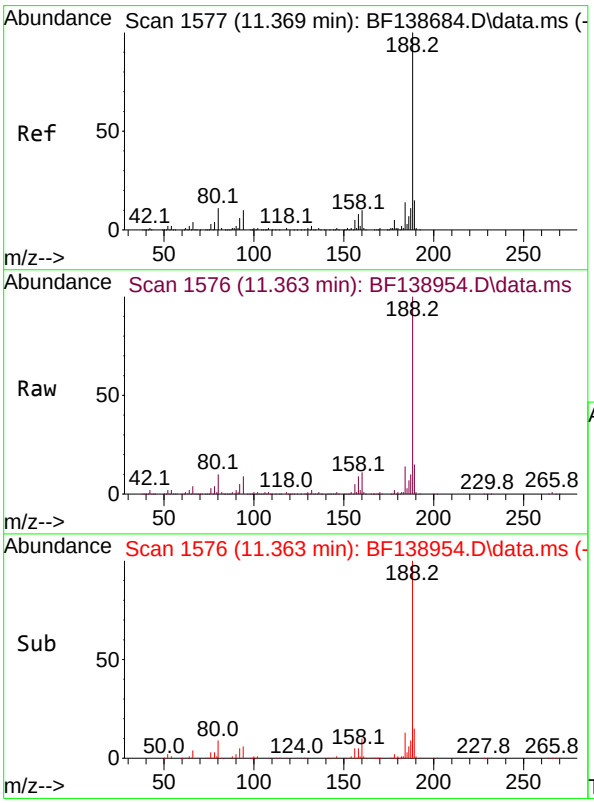
#63
Azobenzene
Concen: 61.311 ng
RT: 10.575 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion: 77 Resp: 452980

Ion	Ratio	Lower	Upper
77	100		
182	23.0	3.4	43.4
105	19.7	0.2	40.2
51	37.8	14.6	54.6

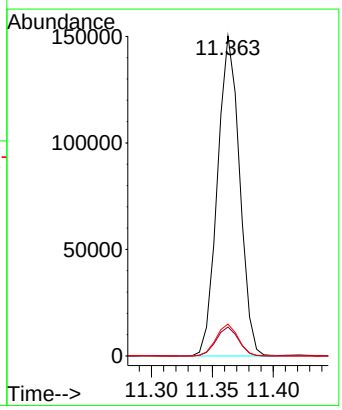


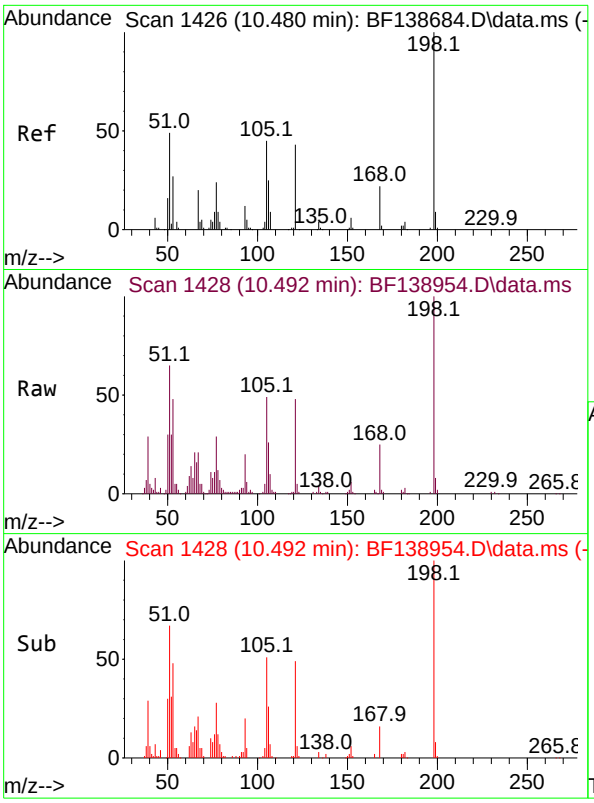


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:188 Resp: 190369

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	9.9	8.6	12.8



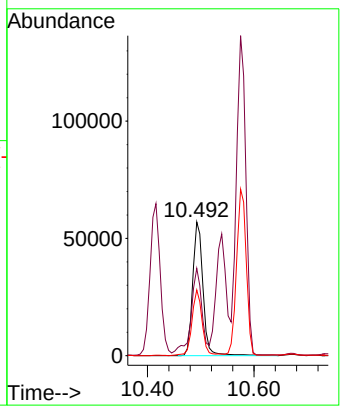


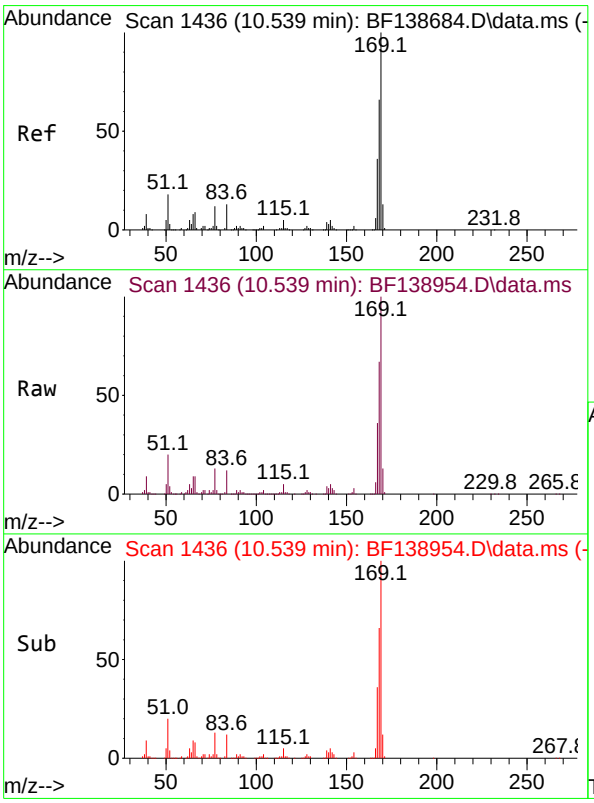
#65
4,6-Dinitro-2-methylphenol
Concen: 66.336 ng
RT: 10.492 min Scan# 14
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:198 Resp: 77044

Ion	Ratio	Lower	Upper
198	100		
51	65.4	39.9	79.9
105	49.2	26.1	66.1

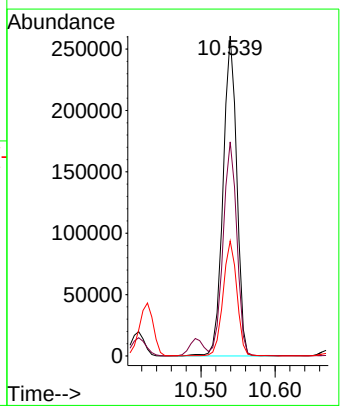


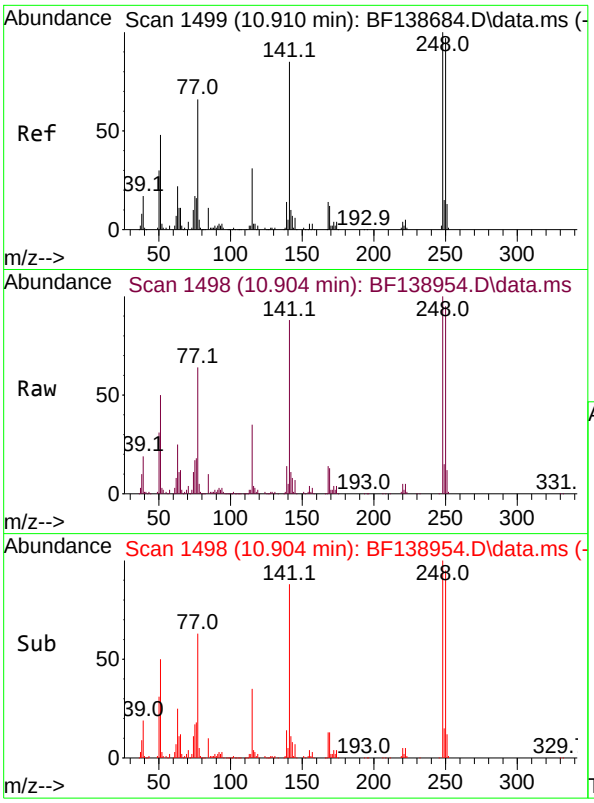


#66
n-Nitrosodiphenylamine
Concen: 56.197 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:169 Resp: 334399

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.0	79.6
167	36.0	29.0	43.6



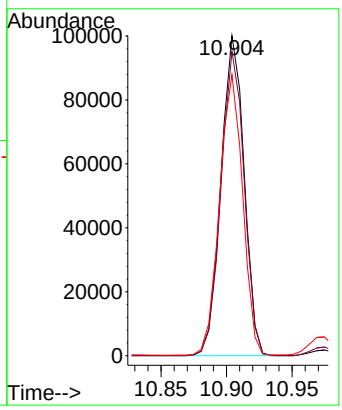


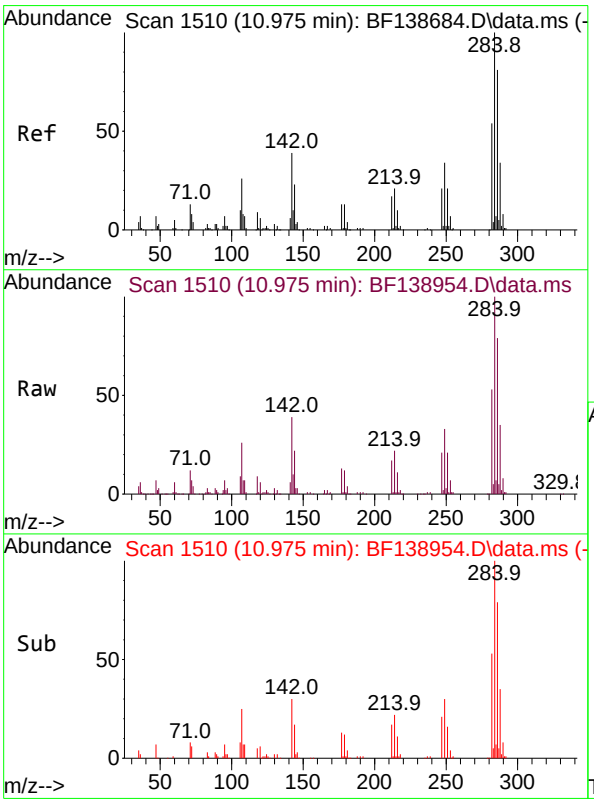
#67
4-Bromophenyl-phenylether
Concen: 59.537 ng
RT: 10.904 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:248 Resp: 122711

Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.7	116.5
141	87.8	68.0	102.0

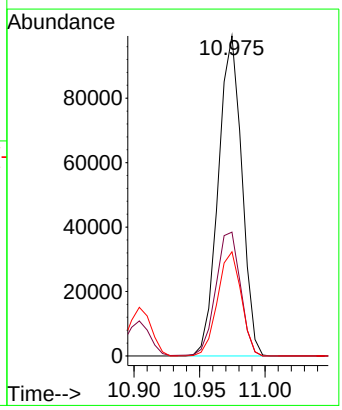


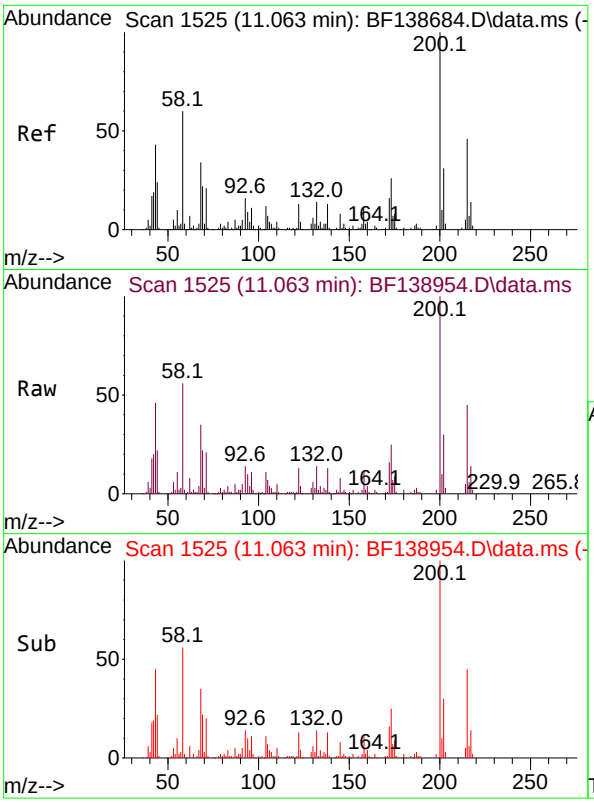


#68
Hexachlorobenzene
Concen: 58.172 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:284 Resp: 123796

Ion	Ratio	Lower	Upper
284	100		
142	38.7	31.3	46.9
249	32.6	27.2	40.8



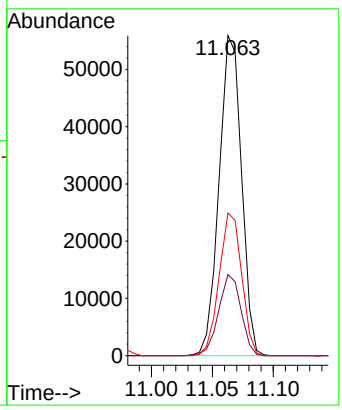


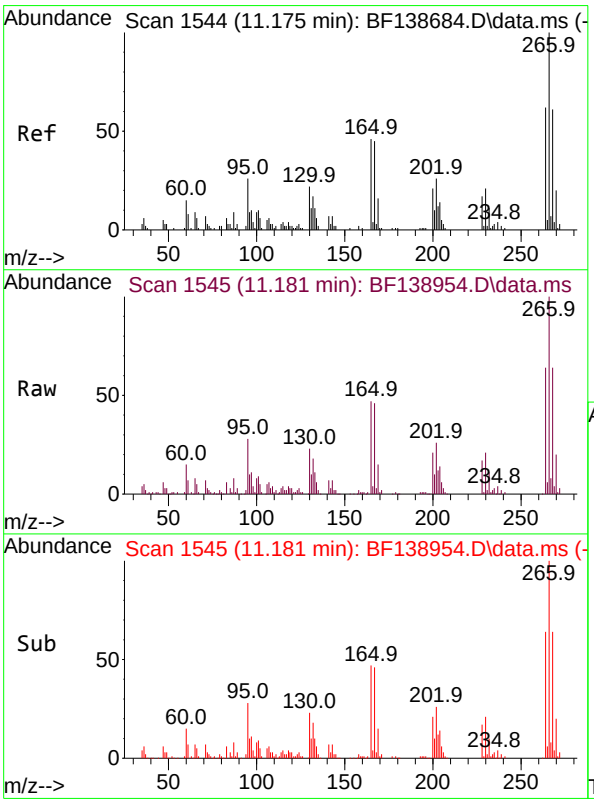
#69
Atrazine
Concen: 46.685 ng
RT: 11.063 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:200 Resp: 71673

Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.0	46.0
215	44.6	26.1	66.1

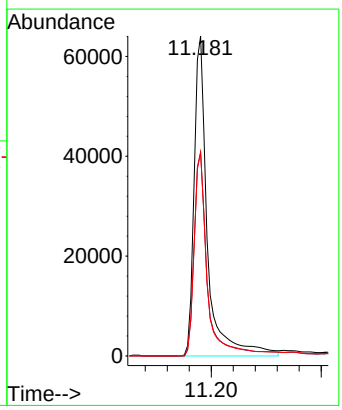


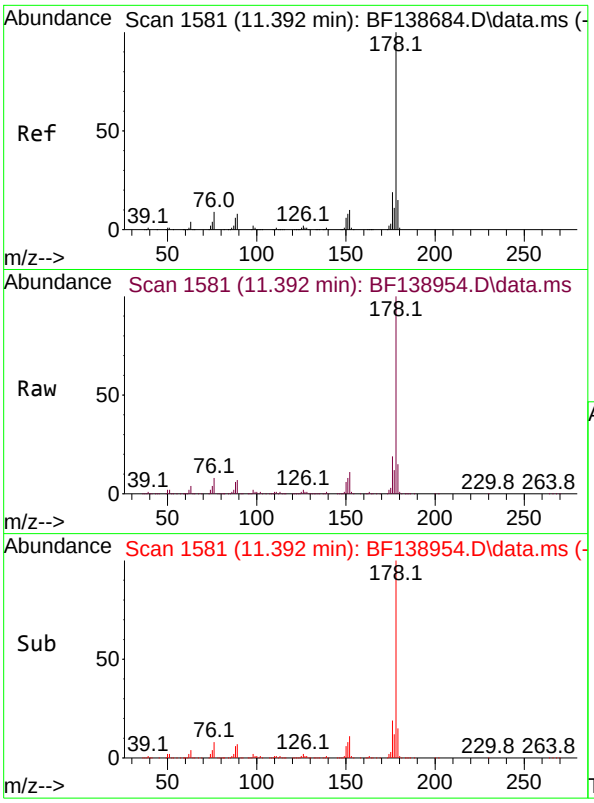


#70
Pentachlorophenol
Concen: 113.671 ng
RT: 11.181 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:266 Resp: 109036

Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.2	73.8
264	63.6	49.8	74.6



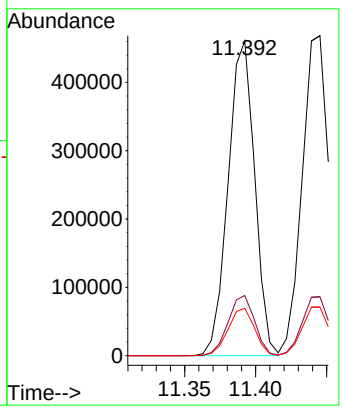


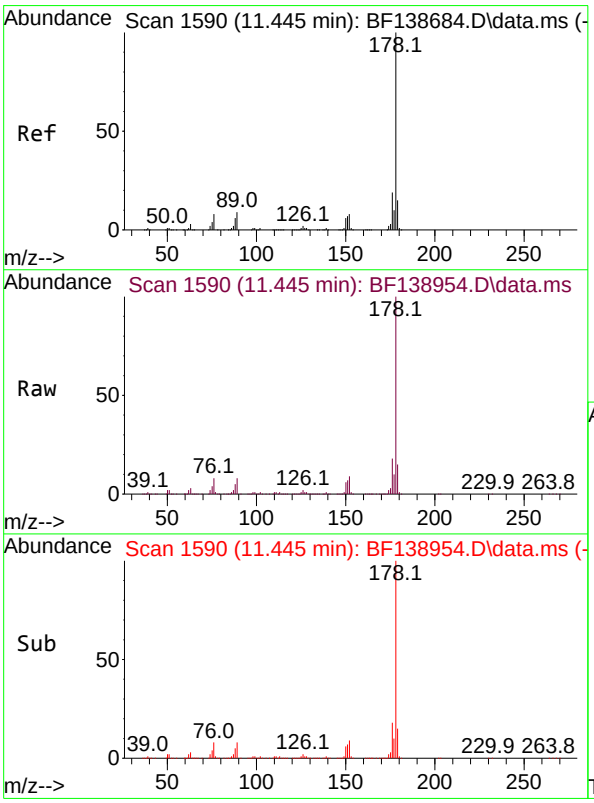
#71
Phenanthrene
Concen: 61.155 ng
RT: 11.392 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:178 Resp: 599467

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.0	12.2	18.2

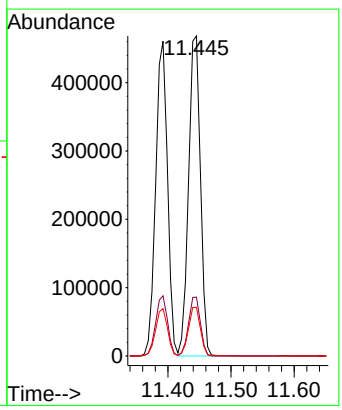


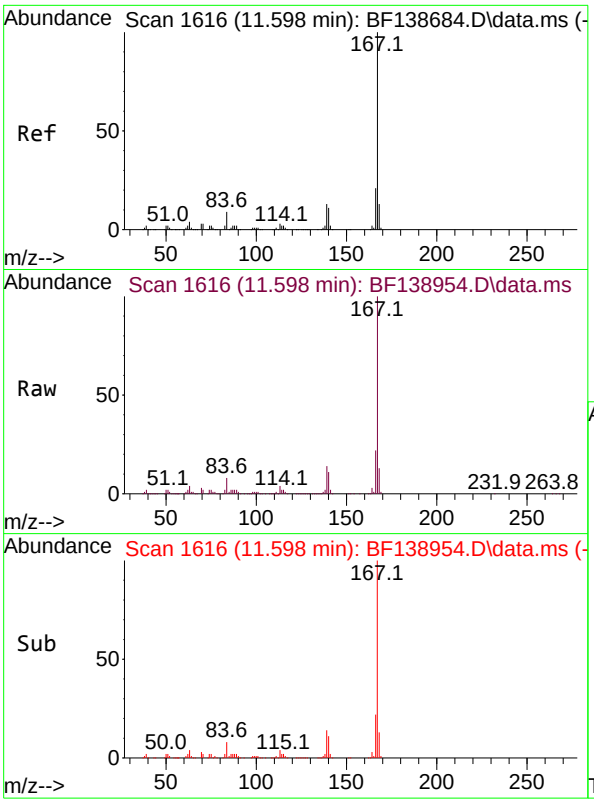


#72
Anthracene
Concen: 63.570 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:178 Resp: 613883

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.2	12.4	18.6



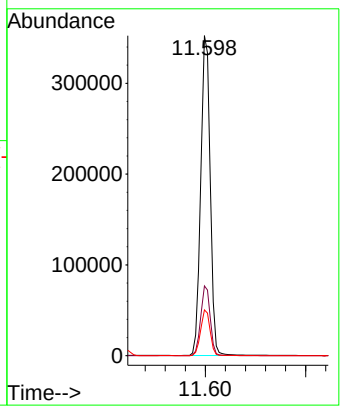


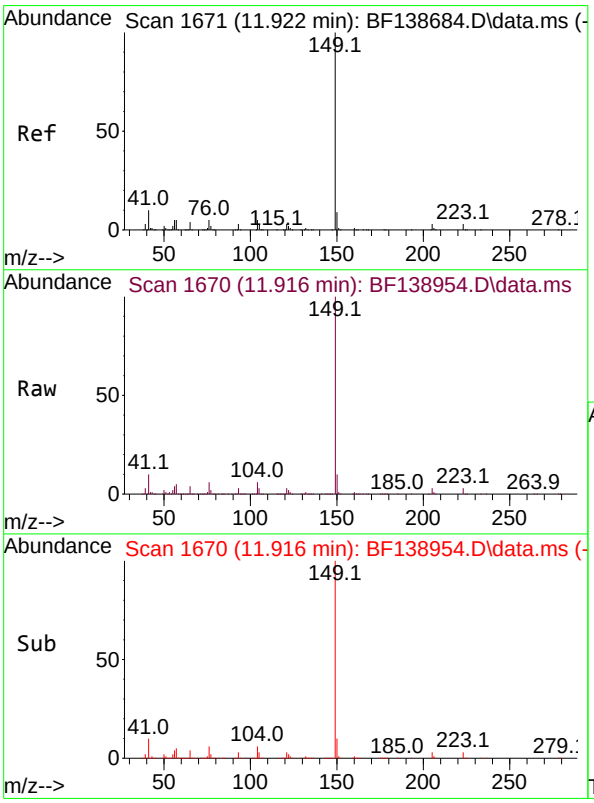
#73
Carbazole
Concen: 55.433 ng
RT: 11.598 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:167 Resp: 461837

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.3	10.6	16.0

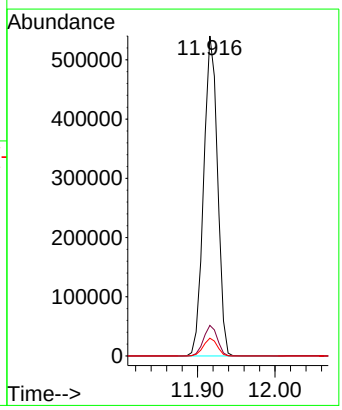


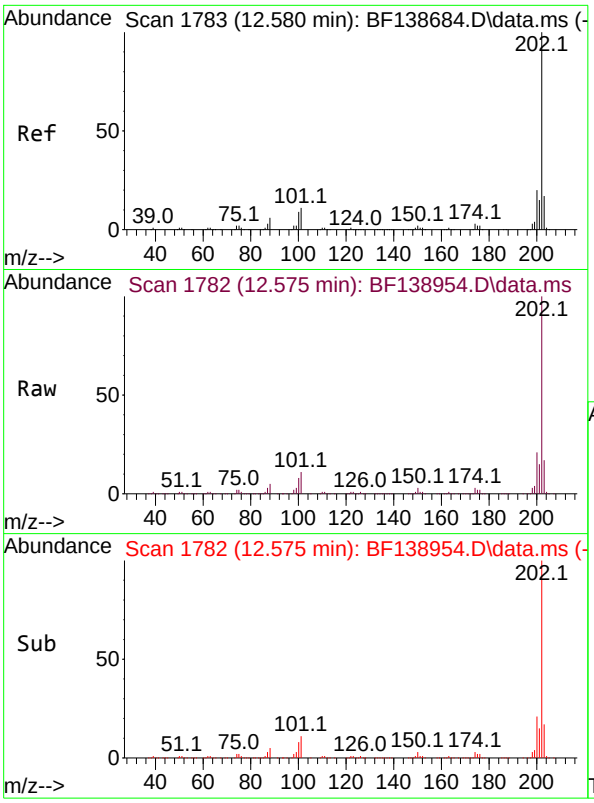


#74
Di-n-butylphthalate
Concen: 71.675 ng
RT: 11.916 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:149 Resp: 671299

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.5	4.1	6.1



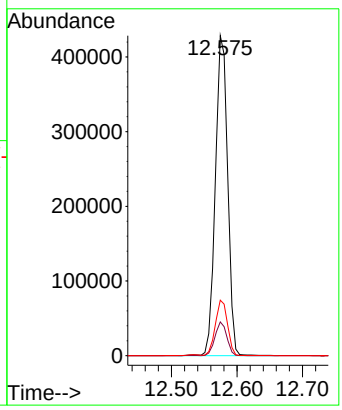


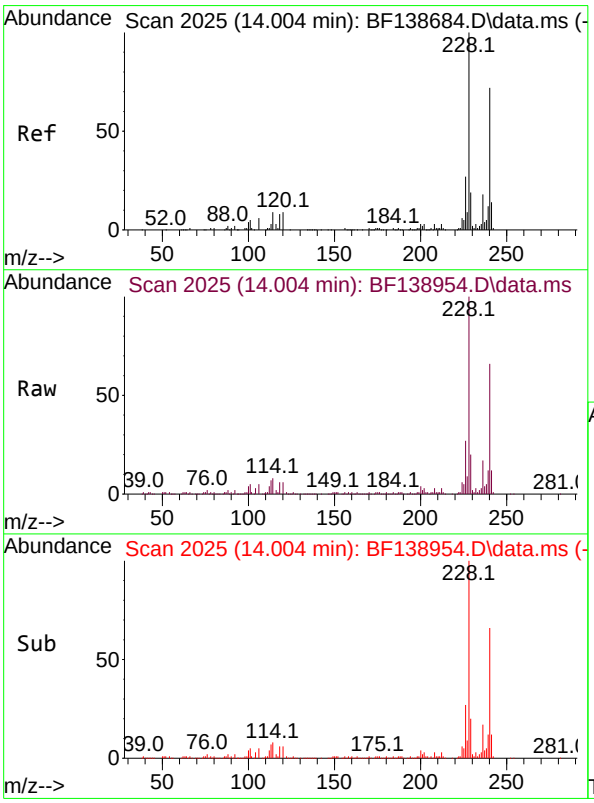
#75
Fluoranthene
Concen: 60.787 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:202 Resp: 556279

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.2
203	17.4	0.0	37.3

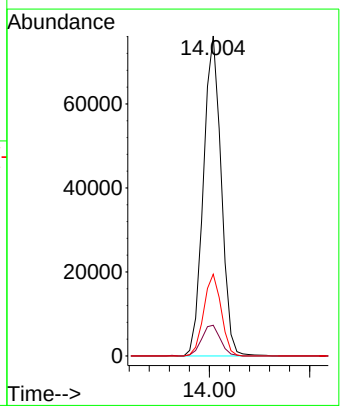


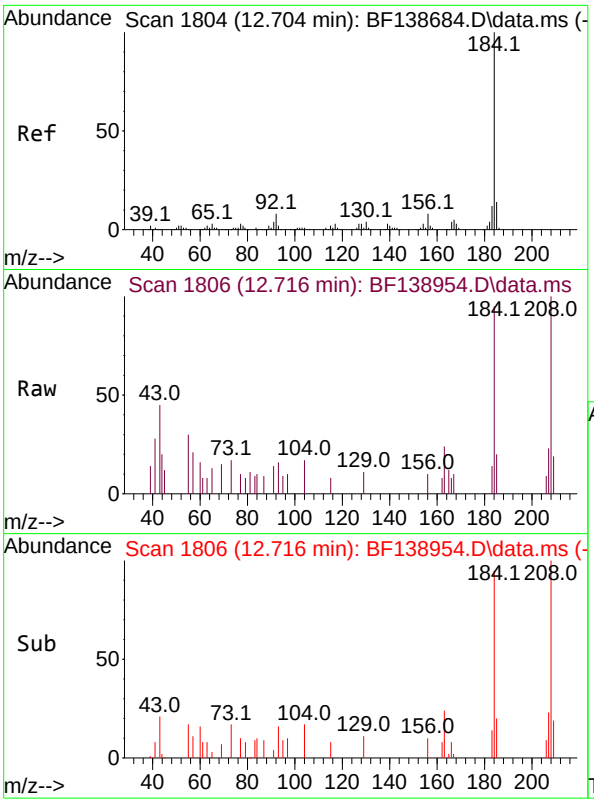


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:240 Resp: 94067

Ion	Ratio	Lower	Upper
240	100		
120	9.6	10.2	15.4#
236	25.6	19.8	29.8



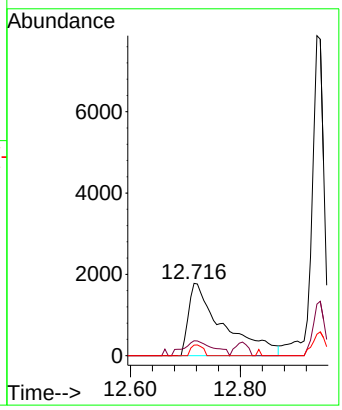


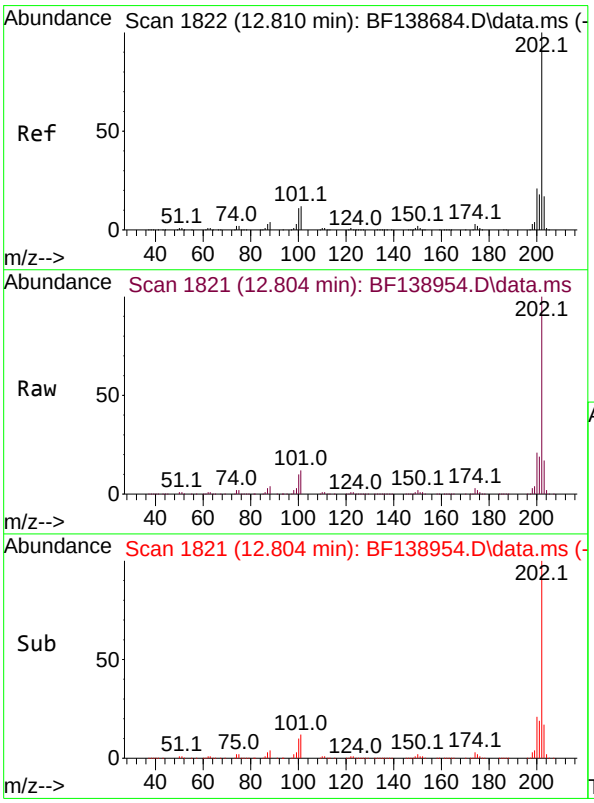
#77
Benzidine
Concen: 3.441 ng
RT: 12.716 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:184 Resp: 7741

Ion	Ratio	Lower	Upper
184	100		
185	20.6	11.1	16.7#
183	14.6	9.6	14.4#

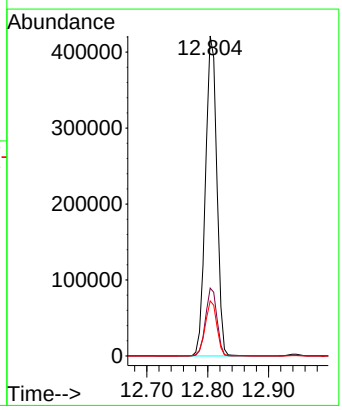


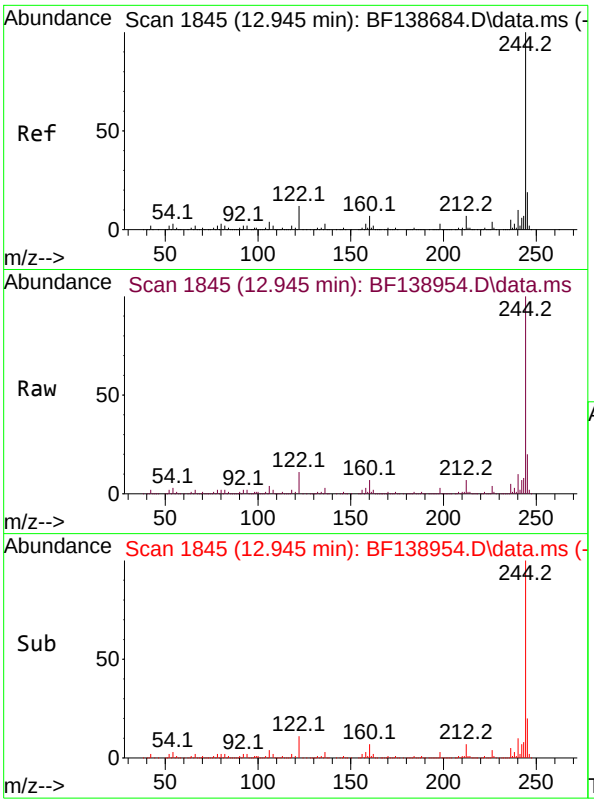


#78
Pyrene
Concen: 61.848 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:202 Resp: 547770

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.2	13.8	20.6



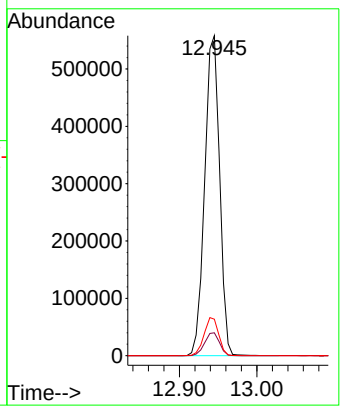


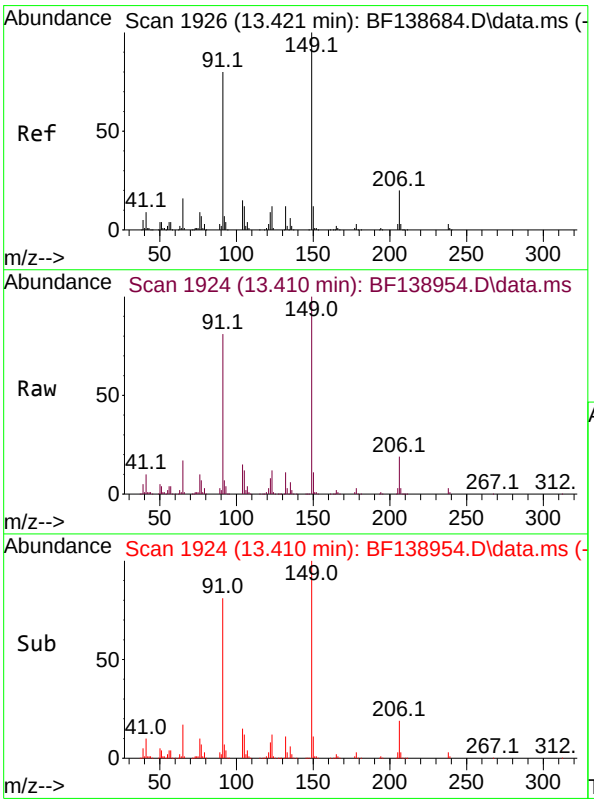
#79
Terphenyl-d14
Concen: 132.659 ng
RT: 12.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:244 Resp: 745329

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.4	9.6	14.4

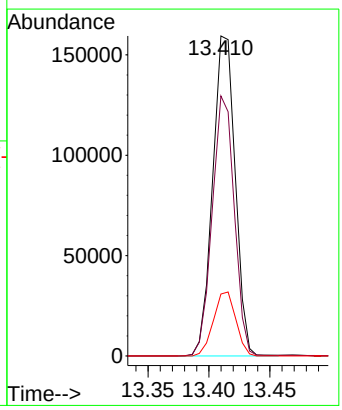


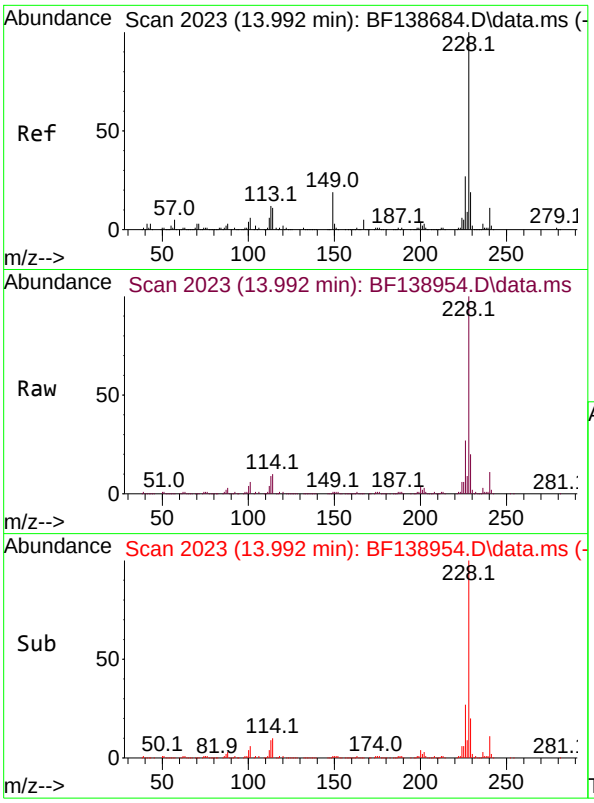


#80
Butylbenzylphthalate
Concen: 72.516 ng
RT: 13.410 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:149 Resp: 205666

Ion	Ratio	Lower	Upper
149	100		
91	81.2	63.7	95.5
206	19.4	16.2	24.2



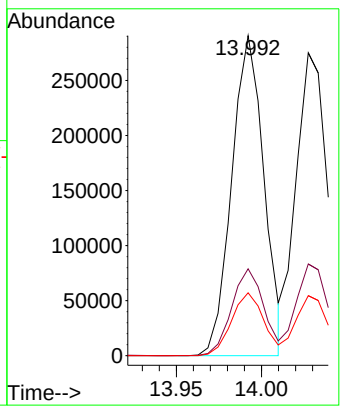


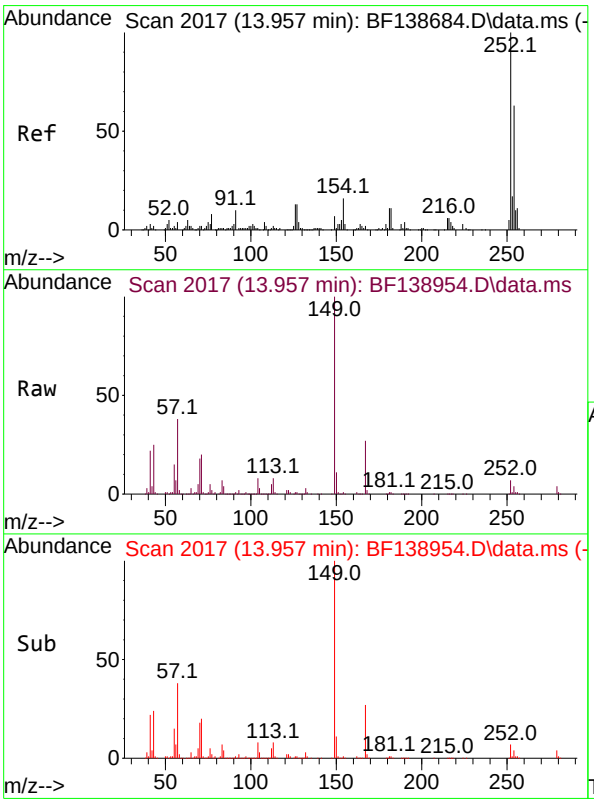
#81
Benzo(a)anthracene
Concen: 59.067 ng
RT: 13.992 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:228 Resp: 382614

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.6	15.4	23.0

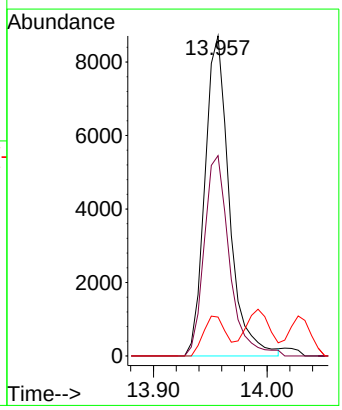


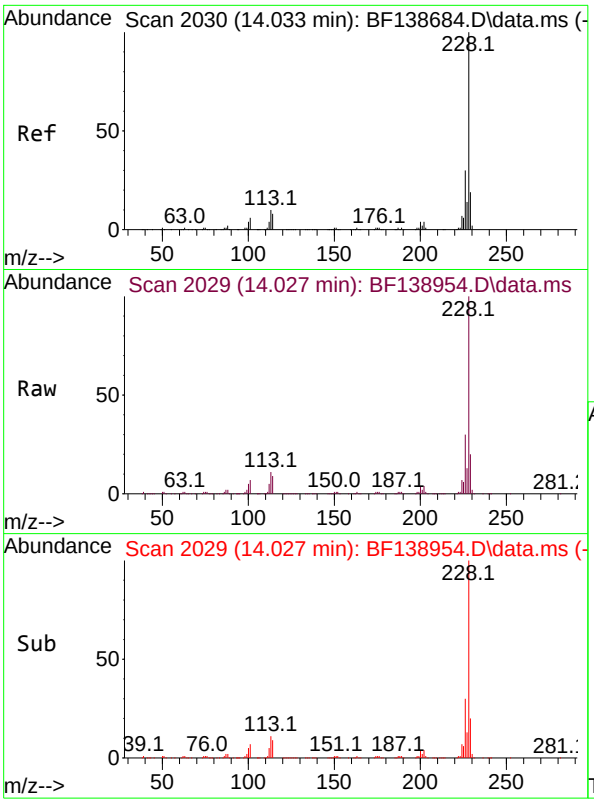


#82
3,3'-Dichlorobenzidine
Concen: 7.836 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:252 Resp: 12990

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	12.2	10.2	15.2



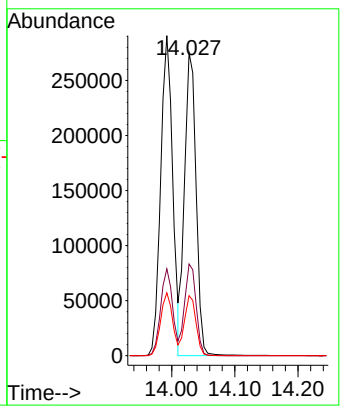


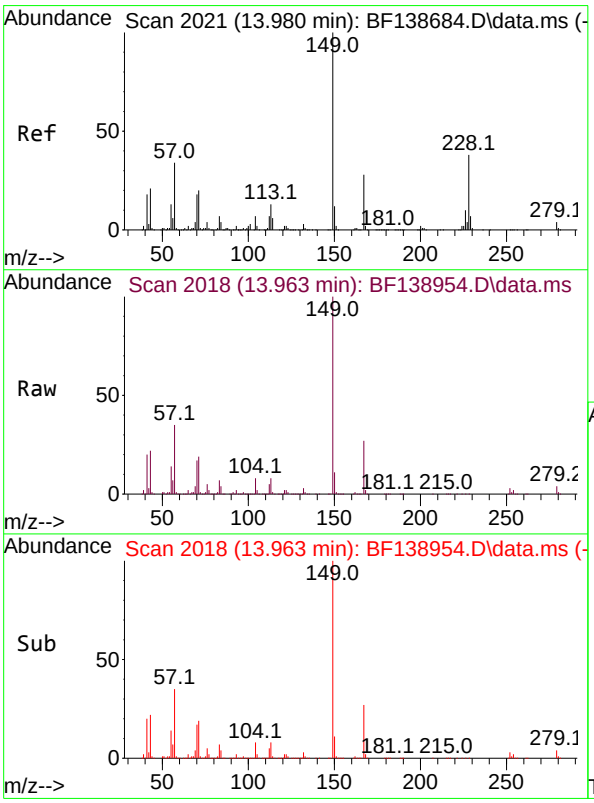
#83
Chrysene
Concen: 60.235 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:228 Resp: 352019

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	19.8	15.0	22.6

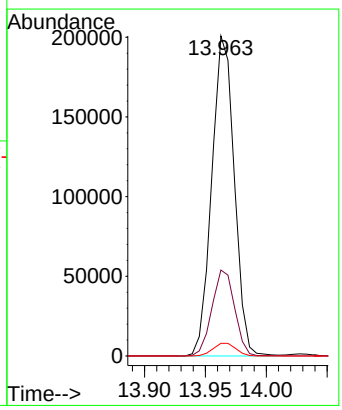


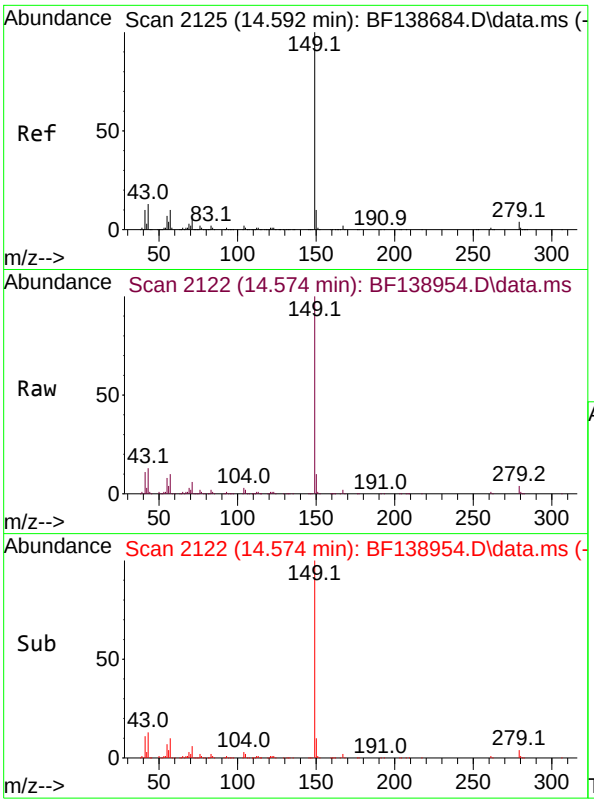


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.287 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:149 Resp: 258684

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.4
279	3.9	3.4	5.0



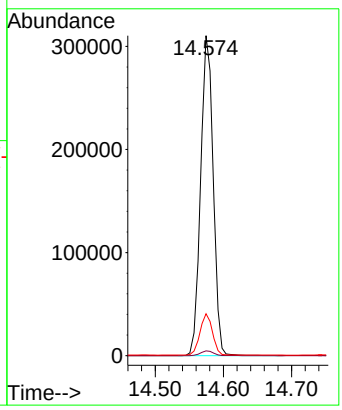


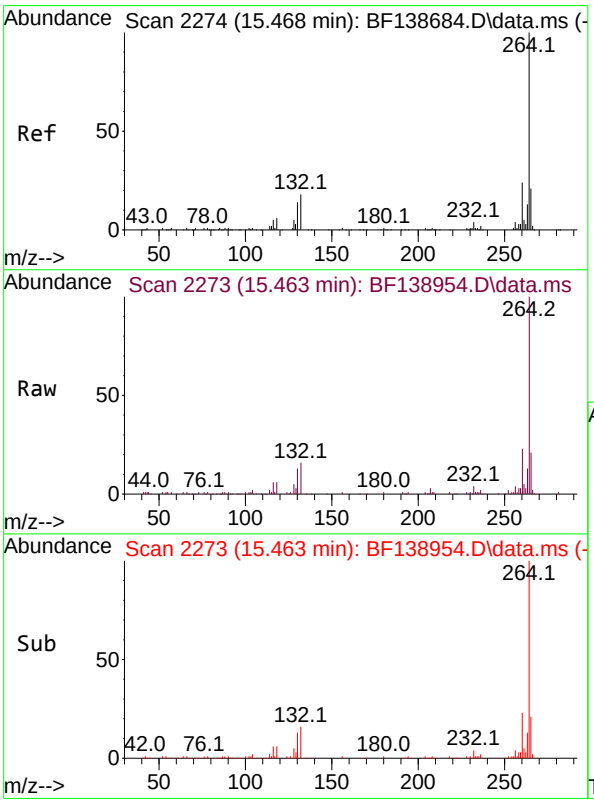
#85
Di-n-octyl phthalate
Concen: 51.765 ng
RT: 14.574 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:149 Resp: 397757

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.7	10.4	15.6

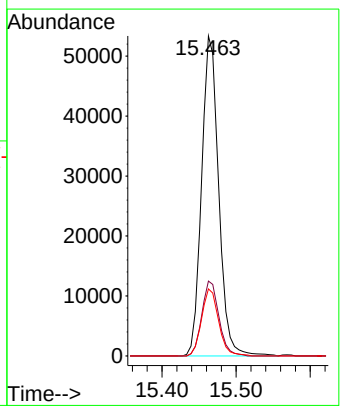


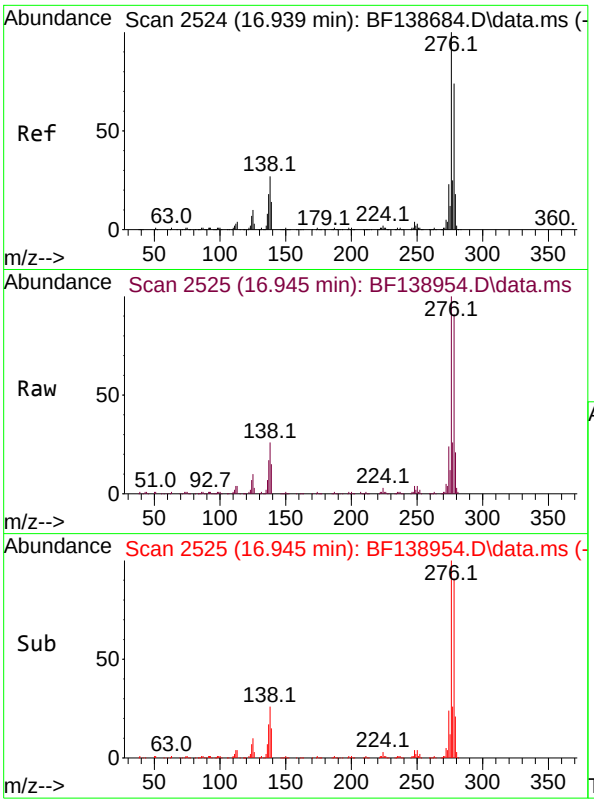


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:264 Resp: 85424

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.0	17.0	25.6



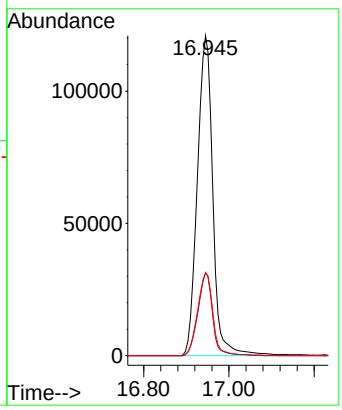


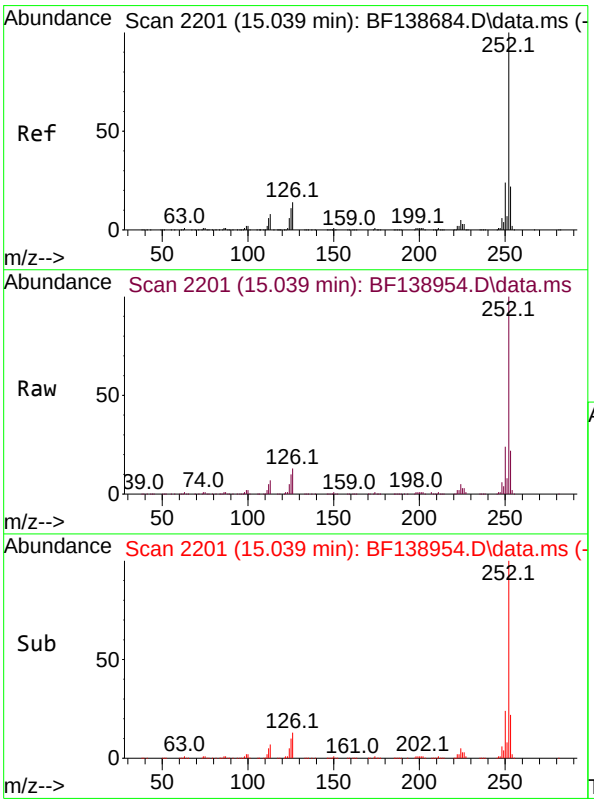
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.845 ng
RT: 16.945 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:276 Resp: 305142

Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.8	32.8
277	25.6	20.6	30.8

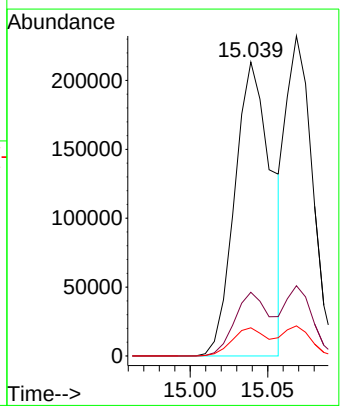


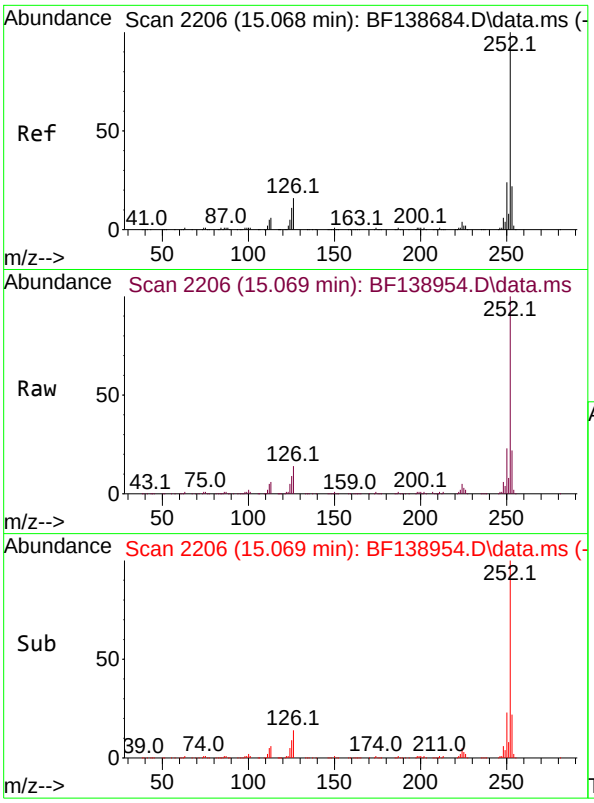


#88
Benzo(b)fluoranthene
Concen: 66.480 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:252 Resp: 352043

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.6	8.9	13.3



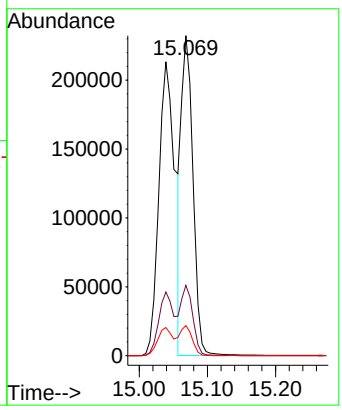


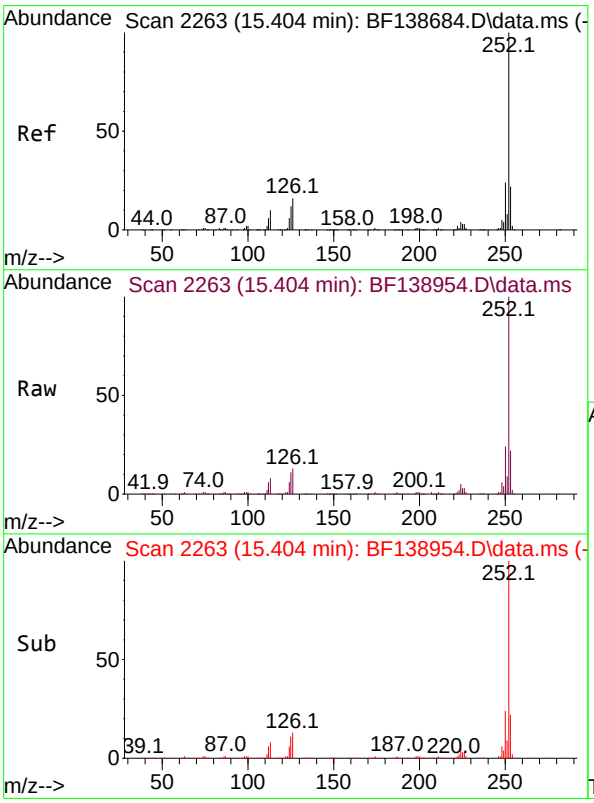
#89
Benzo(k)fluoranthene
Concen: 60.318 ng
RT: 15.069 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:252 Resp: 276550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.4	8.6	13.0

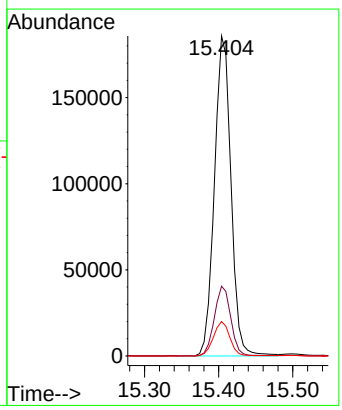


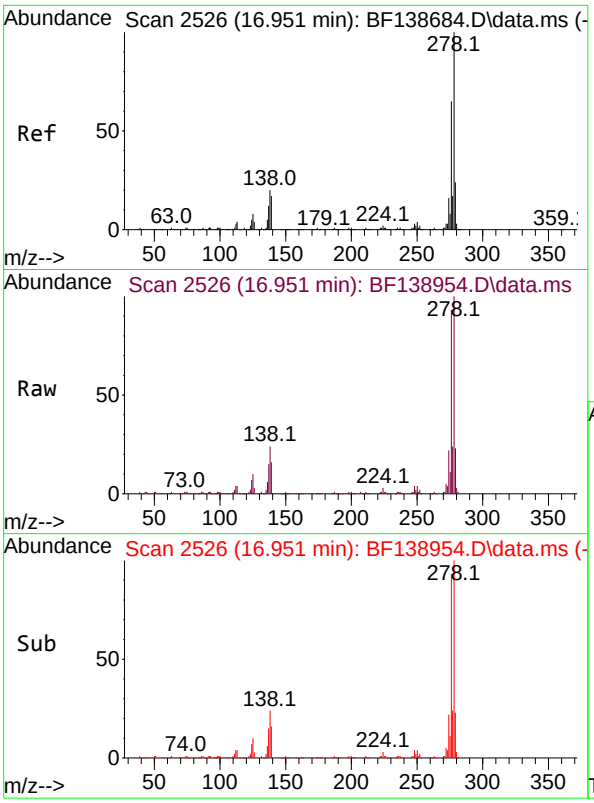


#90
Benzo(a)pyrene
Concen: 64.821 ng
RT: 15.404 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:252 Resp: 288727

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.8	9.5	14.3



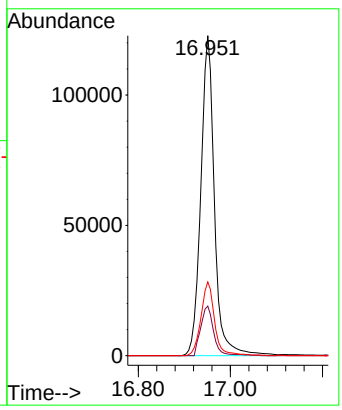


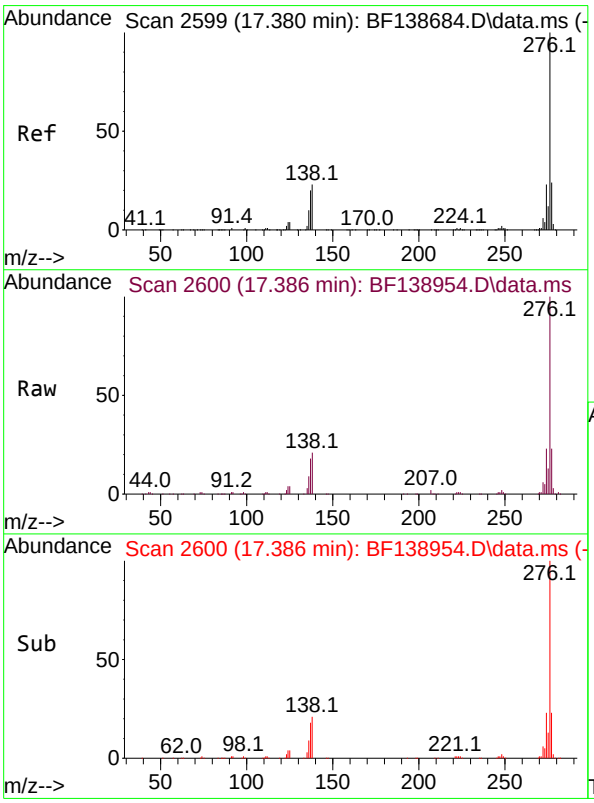
#91
Dibenzo(a,h)anthracene
Concen: 50.512 ng
RT: 16.951 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Instrument :
BNA_F
ClientSampleId :
ARS20-0019MSD

Tgt Ion:278 Resp: 253833

Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.0	21.0
279	23.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 41.619 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138954.D
Acq: 13 Aug 2024 01:27

Tgt Ion:276 Resp: 217029

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	20.6	18.5	27.7