Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138698.D
Acq On : 31 Jul 2024 12:59
Operator : RC/JU
Sample : P3393-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Quant Time: Jul 31 13:23:18 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	6.845	152	68277	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	267480	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	136590	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	208858	20.000	ng	0.00
76) Chrysene-d12	14.010	240	140105	20.000	ng	0.00
86) Perylene-d12	15.468	264	171938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	476198	107.662	ng	0.00
7) Phenol-d6	6.487	99	620895	104.555	ng	0.00
23) Nitrobenzene-d5	7.410	82	389198	71.140	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	116090	103.758	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	617245	67.897	ng	0.00
79) Terphenyl-d14	12.951	244	557077	66.571	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	71823	37.090	ng	100
3) Pyridine	3.393	79	189090	40.310	ng	97
4) n-Nitrosodimethylamine	3.340	42	137264	49.131	ng	99
6) Aniline	6.510	93	240698	45.449	ng	96
8) 2-Chlorophenol	6.634	128	225467	48.450	ng	98
9) Benzaldehyde	6.398	77	12272	3.447	ng	98
10) Phenol	6.498	94	294660	47.127	ng	92
11) bis(2-Chloroethyl)ether	6.581	93	226946	47.168	ng	100
12) 1,3-Dichlorobenzene	6.787	146	236846	45.467	ng	99
13) 1,4-Dichlorobenzene	6.863	146	243333	46.288	ng	99
14) 1,2-Dichlorobenzene	7.016	146	227406	46.287	ng	99
15) Benzyl Alcohol	6.987	79	208284	48.663	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	392138	47.357	ng	91
17) 2-Methylphenol	7.104	107	179251	46.647	ng	95
18) Hexachloroethane	7.351	117	91775	46.378	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	169565	47.276	ng	98
20) 3+4-Methylphenols	7.257	107	222006	45.029	ng	92
22) Acetophenone	7.257	105	294111	44.908	ng	100
24) Nitrobenzene	7.428	77	255707	45.932	ng	97
25) Isophorone	7.669	82	452444	48.432	ng	100
26) 2-Nitrophenol	7.745	139	120626	50.363	ng	99
27) 2,4-Dimethylphenol	7.781	122	151757	52.957	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	275277	48.389	ng	100
29) 2,4-Dichlorophenol	7.987	162	177807	48.286	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	197570	46.492	ng	99
31) Naphthalene	8.145	128	660957	46.945	ng	99
32) Benzoic acid	7.910	122	87781	38.968	ng	97
33) 4-Chloroaniline	8.198	127	166505	35.231	ng	99
34) Hexachlorobutadiene	8.263	225	119609	46.469	ng	98
35) Caprolactam	8.569	113	33536	30.521	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	197594	46.952	ng	99
37) 2-Methylnaphthalene	8.839	142	414530	46.619	ng	99
38) 1-Methylnaphthalene	8.934	142	380928	43.719	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	173164	45.638	ng	99
41) Hexachlorocyclopentadiene	8.986	237	159467	151.925	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	115617	49.976	ng	96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138698.D
Acq On : 31 Jul 2024 12:59
Operator : RC/JU
Sample : P3393-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Quant Time: Jul 31 13:23:18 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	9.169	196	118457	46.838	ng	99
46) 1,1'-Biphenyl	9.304	154	481385	45.000	ng	100
47) 2-Chloronaphthalene	9.328	162	376324	47.300	ng	99
48) 2-Nitroaniline	9.428	65	129355	47.959	ng	98
49) Acenaphthylene	9.745	152	586183	51.948	ng	99
50) Dimethylphthalate	9.604	163	427434	48.940	ng	100
51) 2,6-Dinitrotoluene	9.669	165	93892	47.636	ng	99
52) Acenaphthene	9.916	154	357983	47.194	ng	99
53) 3-Nitroaniline	9.839	138	67982	33.364	ng	98
54) 2,4-Dinitrophenol	9.951	184	86776	95.638	ng	92
55) Dibenzofuran	10.086	168	509833	47.614	ng	99
56) 4-Nitrophenol	10.010	139	118115	96.395	ng	99
57) 2,4-Dinitrotoluene	10.075	165	119451	47.500	ng	96
58) Fluorene	10.428	166	401846	47.127	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	93211	48.208	ng	98
60) Diethylphthalate	10.304	149	398841	48.163	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	196035	46.746	ng	99
62) 4-Nitroaniline	10.451	138	91413	47.208	ng	97
63) Azobenzene	10.581	77	444124	48.356	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	65910	51.726	ng	97
66) n-Nitrosodiphenylamine	10.539	169	340250	52.118	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	112586	49.789	ng	100
68) Hexachlorobenzene	10.975	284	114544	49.060	ng	99
69) Atrazine	11.069	200	95011	56.408	ng	99
70) Pentachlorophenol	11.175	266	102085	97.003	ng	98
71) Phenanthrene	11.392	178	542635	50.456	ng	100
72) Anthracene	11.445	178	559408	52.801	ng	100
73) Carbazole	11.598	167	463088	50.663	ng	99
74) Di-n-butylphthalate	11.927	149	578055	56.256	ng	100
75) Fluoranthene	12.580	202	522106	52.003	ng	100
77) Benzidine	12.704	184	202483	60.423	ng	99
78) Pyrene	12.810	202	524267	39.743	ng	100
80) Butylbenzylphthalate	13.422	149	225622	53.411	ng	99
81) Benzo(a)anthracene	13.998	228	487888	50.569	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	134511	54.481	ng	99
83) Chrysene	14.033	228	446423	51.288	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	325363	52.599	ng	100
85) Di-n-octyl phthalate	14.592	149	593524	51.861	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	588886	47.793	ng	99
88) Benzo(b)fluoranthene	15.045	252	546436	51.268	ng	99
89) Benzo(k)fluoranthene	15.074	252	428739	46.459	ng	100
90) Benzo(a)pyrene	15.410	252	466970	52.086	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	473806	46.844	ng	99
92) Benzo(g,h,i)perylene	17.392	276	459560	43.785	ng	99

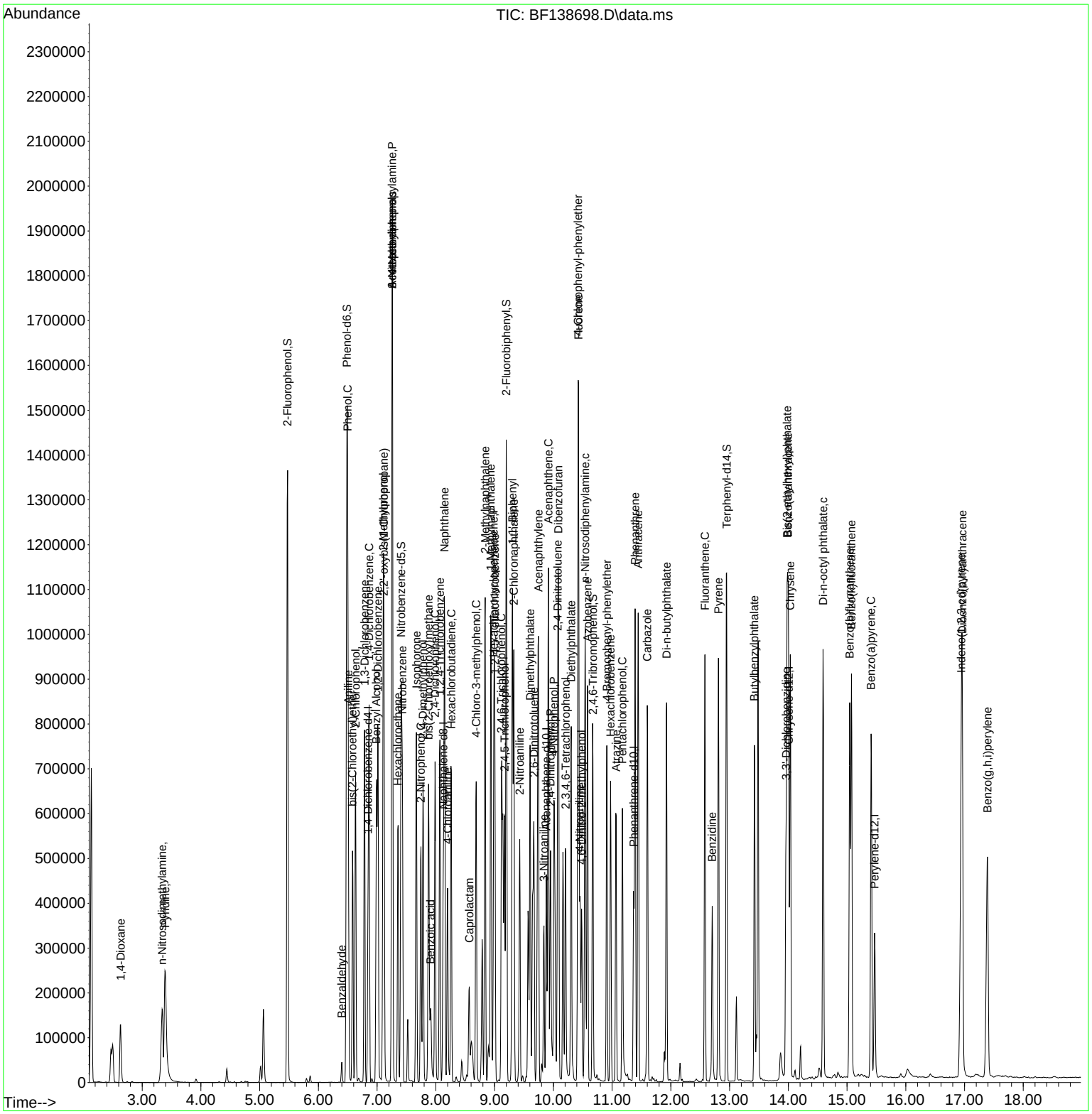
(#) = qualifier out of range (m) = manual integration (+) = signals summed

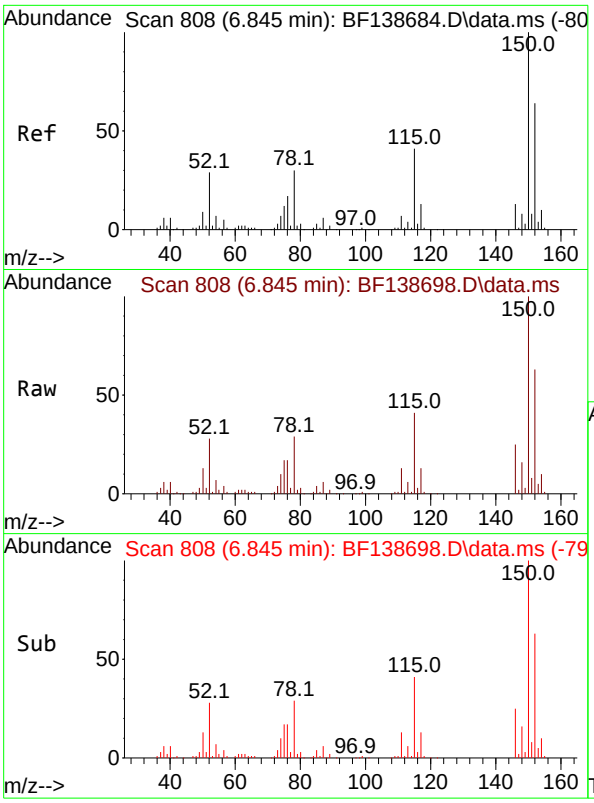
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
Data File : BF138698.D
Acq On : 31 Jul 2024 12:59
Operator : RC/JU
Sample : P3393-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Quant Time: Jul 31 13:23:18 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



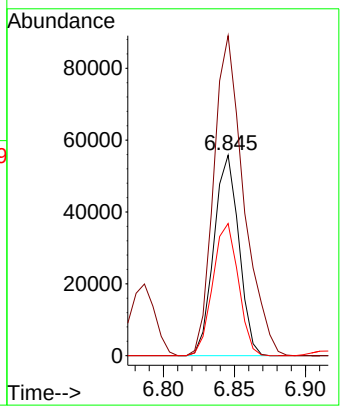


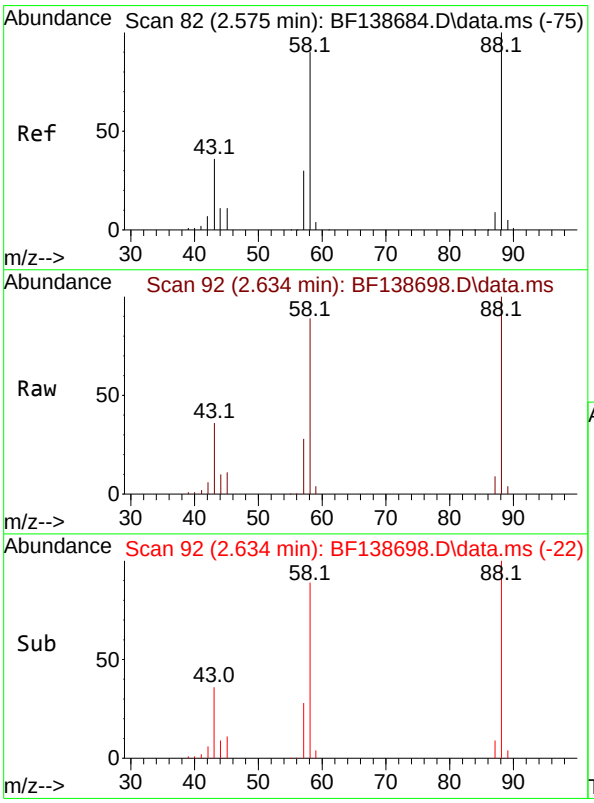
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:152 Resp: 68277

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.0	189.0
115	66.0	51.7	77.5

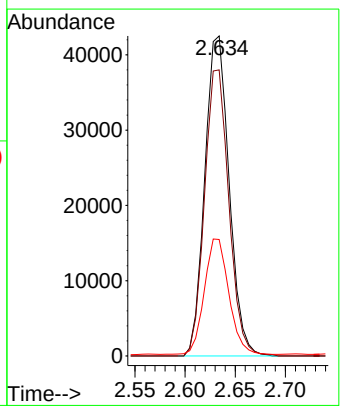


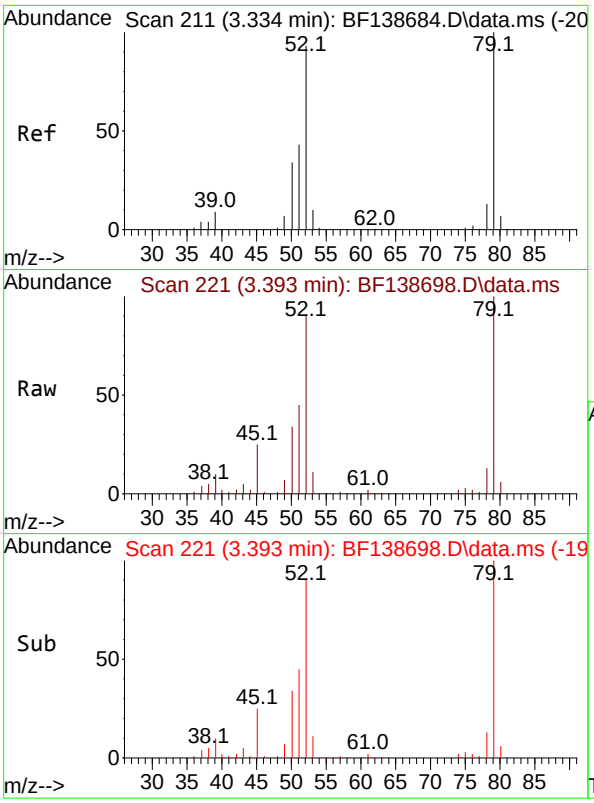


#2
1,4-Dioxane
Concen: 37.090 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.059 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 88 Resp: 71823

Ion	Ratio	Lower	Upper
88	100		
58	89.3	71.6	107.4
43	36.1	28.7	43.1



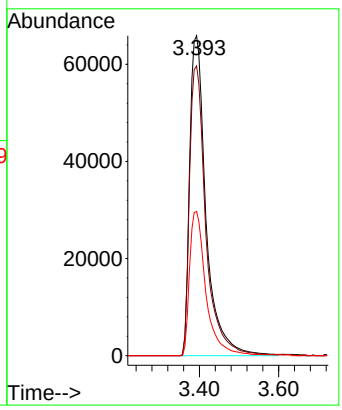


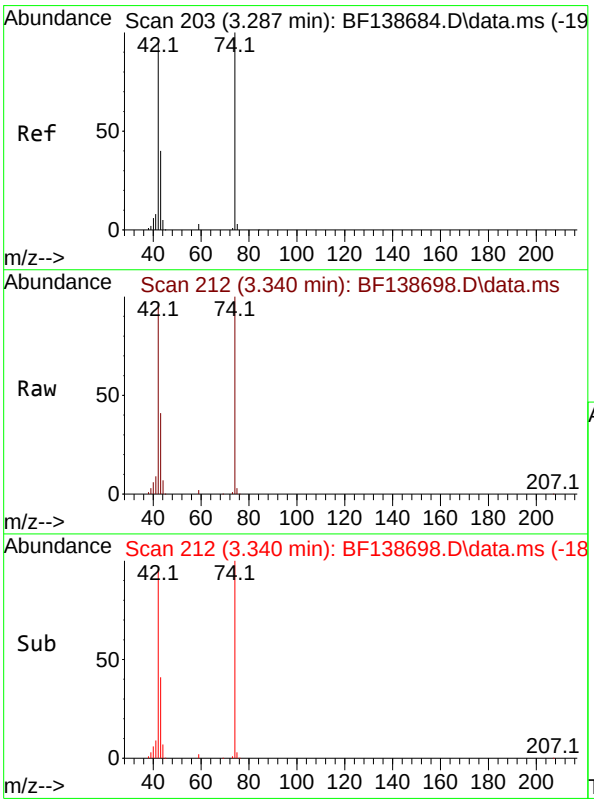
#3
Pyridine
Concen: 40.310 ng
RT: 3.393 min Scan# 2
Delta R.T. 0.059 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 79 Resp: 189090

Ion	Ratio	Lower	Upper
79	100		
52	90.5	74.7	112.1
51	45.0	34.6	51.8

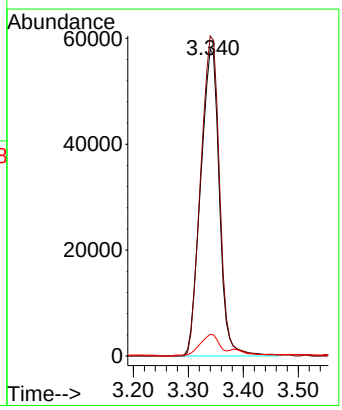


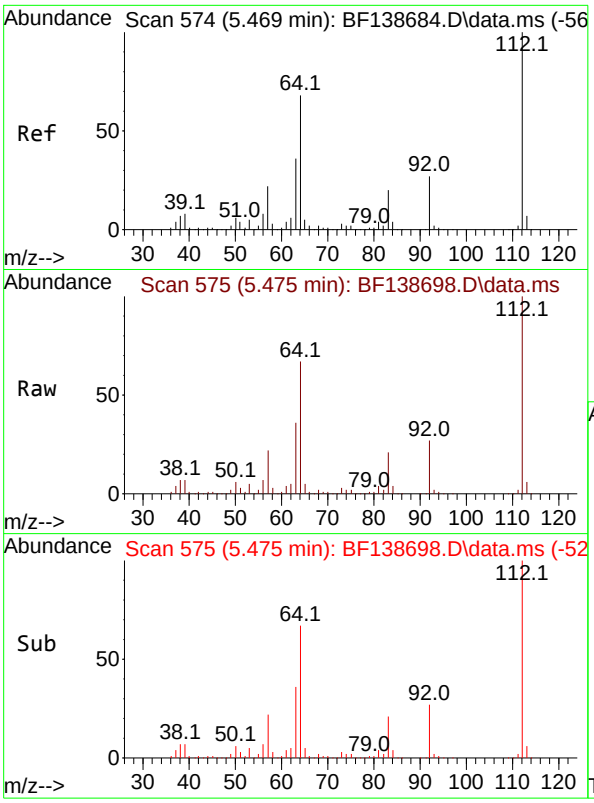


#4
n-Nitrosodimethylamine
Concen: 49.131 ng
RT: 3.340 min Scan# 212
Delta R.T. 0.053 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 42 Resp: 137264

Ion	Ratio	Lower	Upper
42	100		
74	104.4	84.2	126.4
44	7.1	4.9	7.3



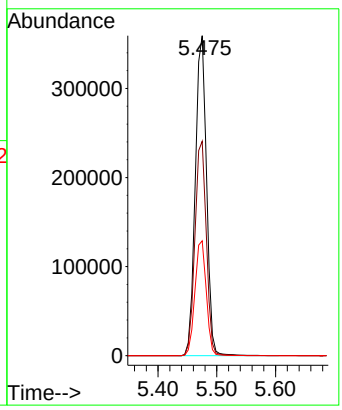


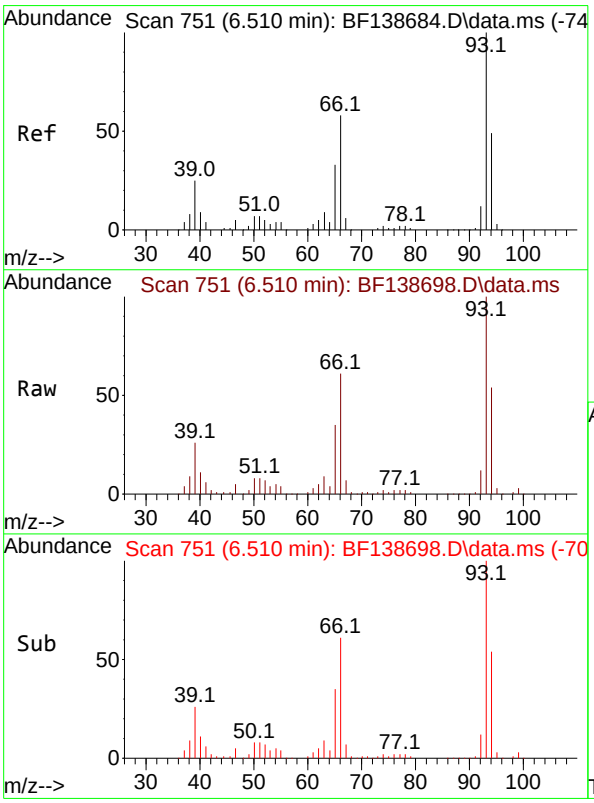
#5
2-Fluorophenol
Concen: 107.662 ng
RT: 5.475 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:112 Resp: 476198

Ion	Ratio	Lower	Upper
112	100		
64	67.0	54.2	81.4
63	35.9	28.7	43.1

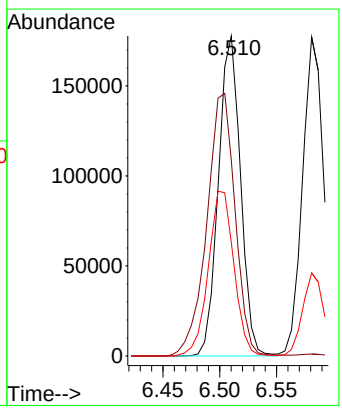


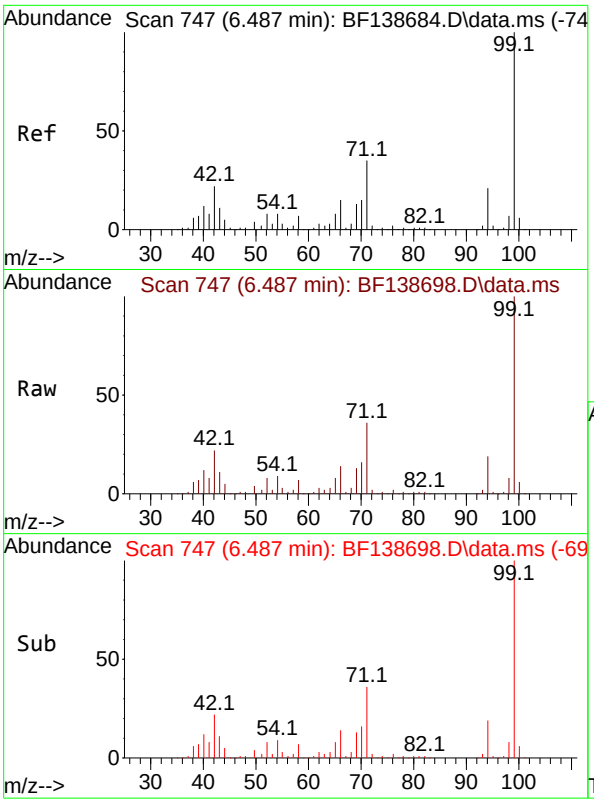


#6
Aniline
Concen: 45.449 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 93 Resp: 240698

Ion	Ratio	Lower	Upper
93	100		
66	61.2	46.9	70.3
65	35.4	26.5	39.7



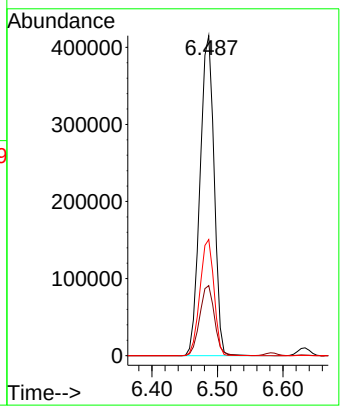


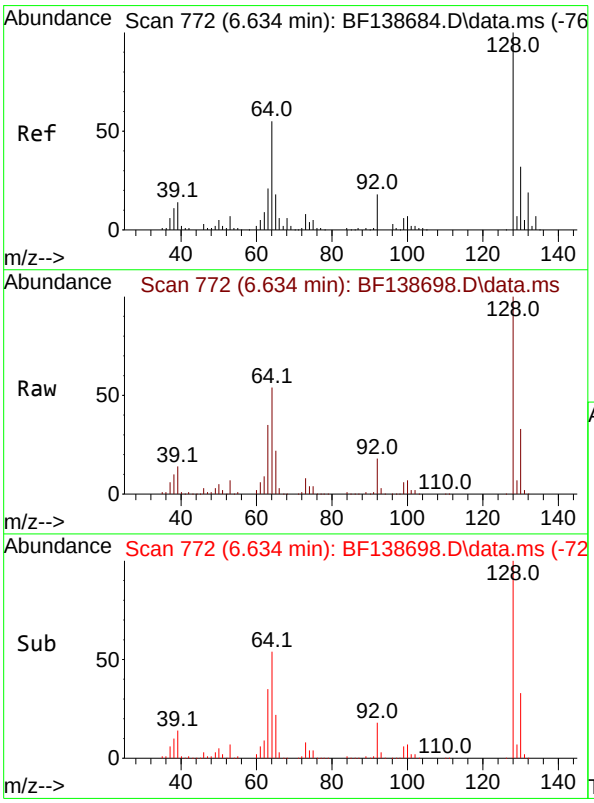
#7
Phenol-d6
Concen: 104.555 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 99 Resp: 620895

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.0
71	36.3	28.1	42.1

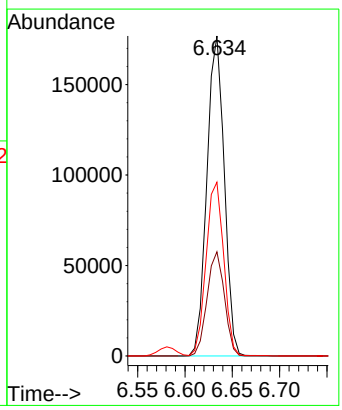


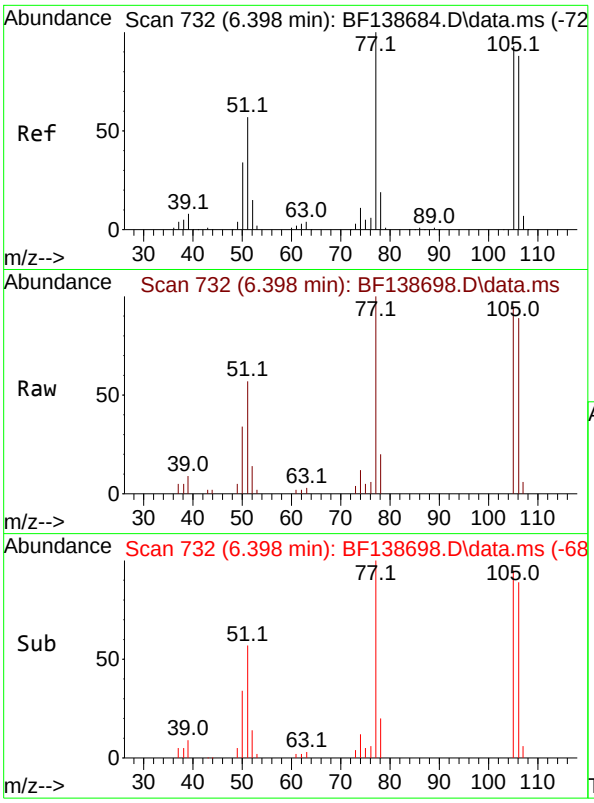


#8
2-Chlorophenol
Concen: 48.450 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:128 Resp: 225467

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	54.3	36.3	76.3



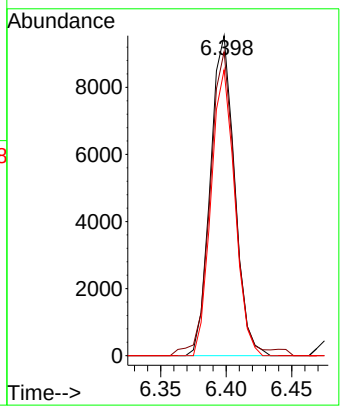


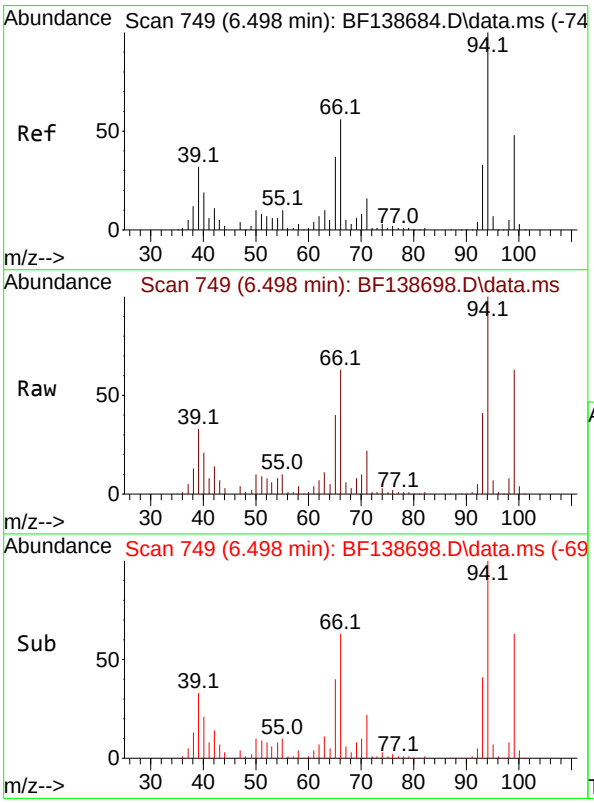
#9
Benzaldehyde
Concen: 3.447 ng
RT: 6.398 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 77 Resp: 12272

Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.9	112.9
106	89.4	68.4	108.4

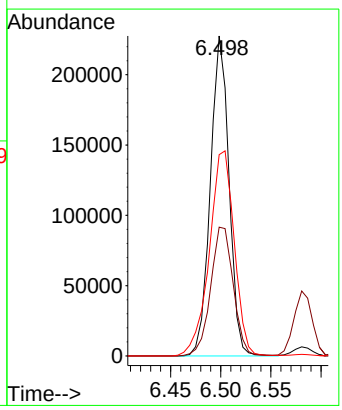


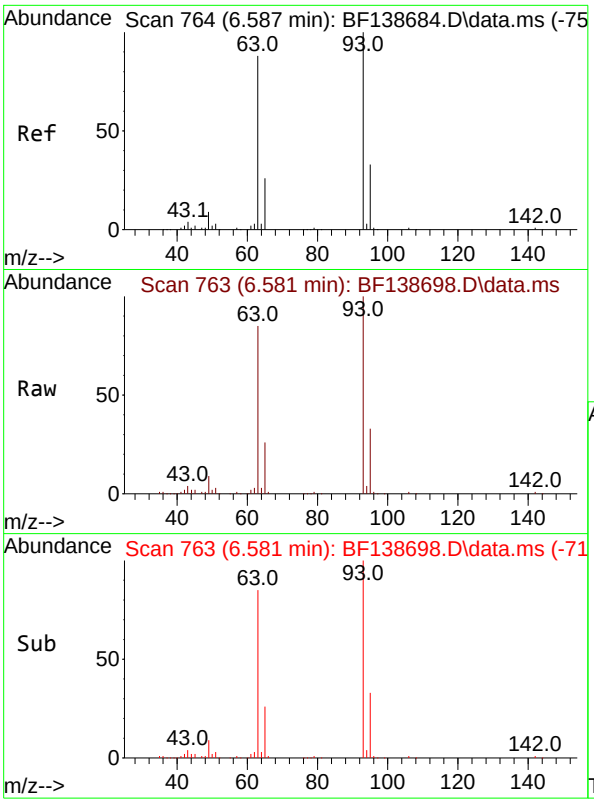


#10
Phenol
Concen: 47.127 ng
RT: 6.498 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 94 Resp: 294660

Ion	Ratio	Lower	Upper
94	100		
65	40.2	16.9	56.9
66	62.9	36.5	76.5



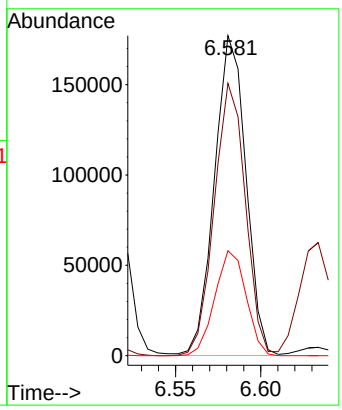


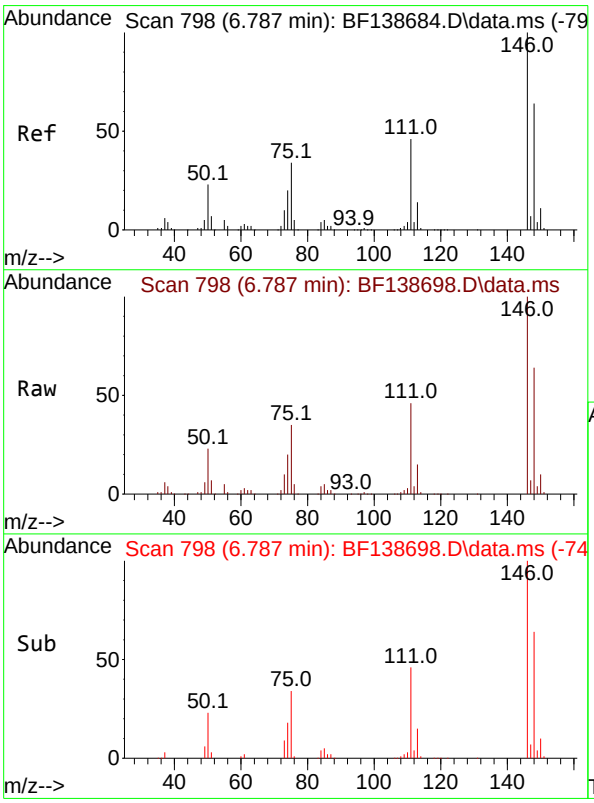
#11
bis(2-Chloroethyl)ether
Concen: 47.168 ng
RT: 6.581 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 93 Resp: 226946

Ion	Ratio	Lower	Upper
93	100		
63	85.1	65.3	105.3
95	32.8	12.4	52.4

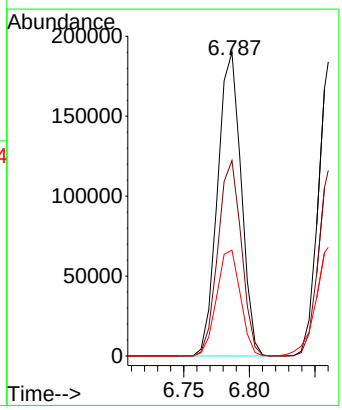


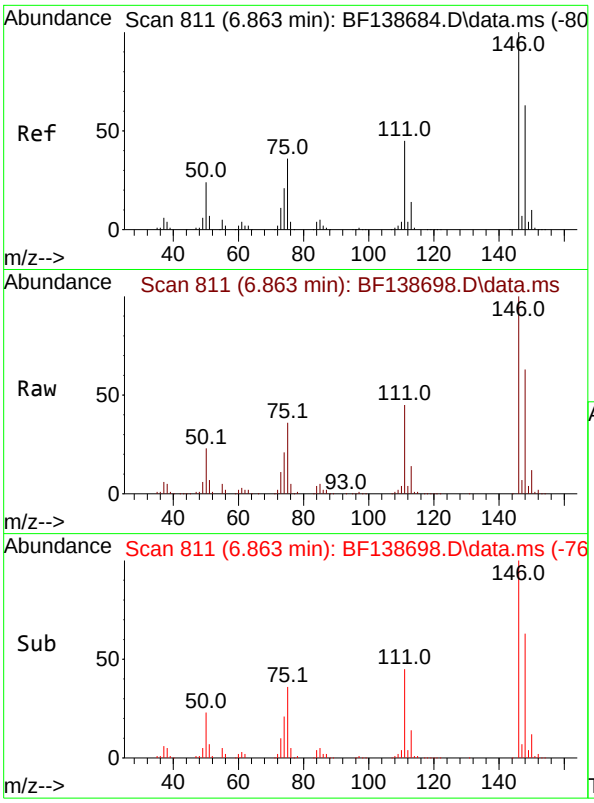


#12
1,3-Dichlorobenzene
Concen: 45.467 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:146 Resp: 236846

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
75	34.8	27.4	41.2



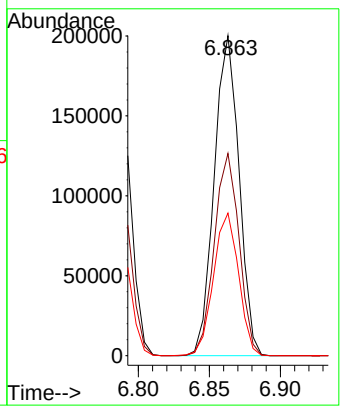


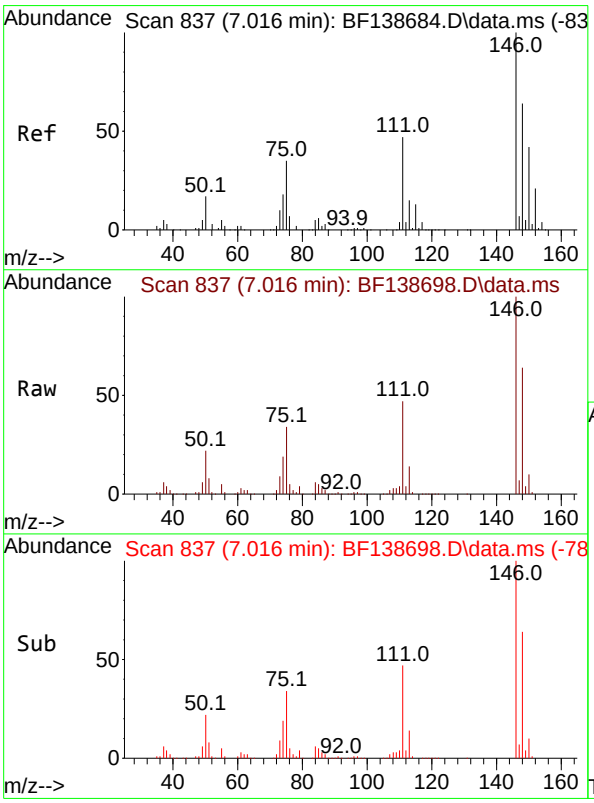
#13
1,4-Dichlorobenzene
Concen: 46.288 ng
RT: 6.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:146 Resp: 243333

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
111	44.5	35.9	53.9

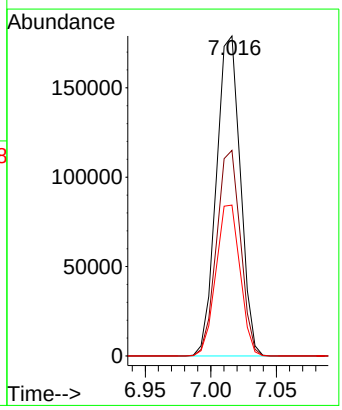


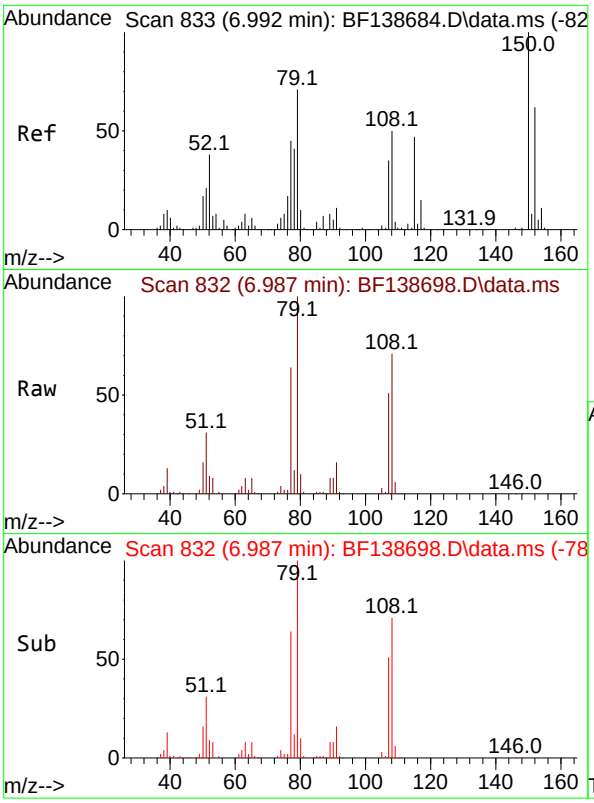


#14
1,2-Dichlorobenzene
Concen: 46.287 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:146 Resp: 227406

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	47.2	37.4	56.2



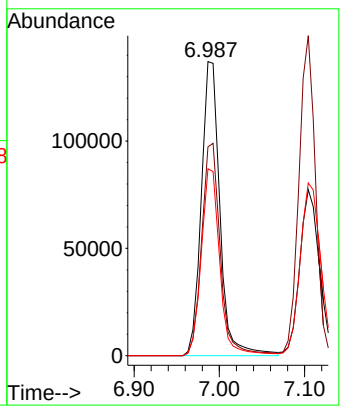


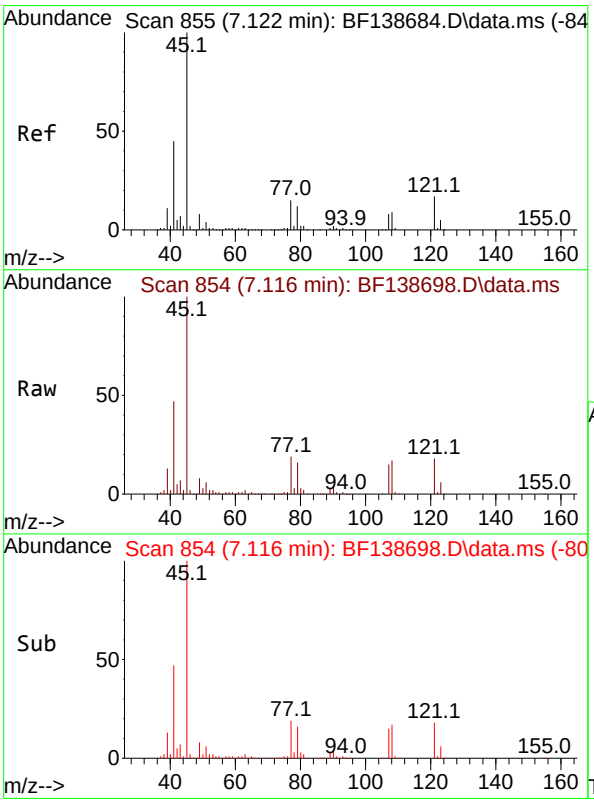
#15
Benzyl Alcohol
Concen: 48.663 ng
RT: 6.987 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 79 Resp: 208284

Ion	Ratio	Lower	Upper
79	100		
108	71.0	56.6	85.0
77	63.6	50.3	75.5

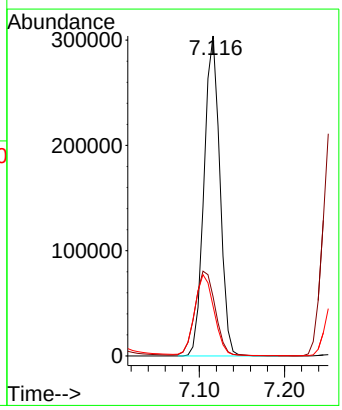


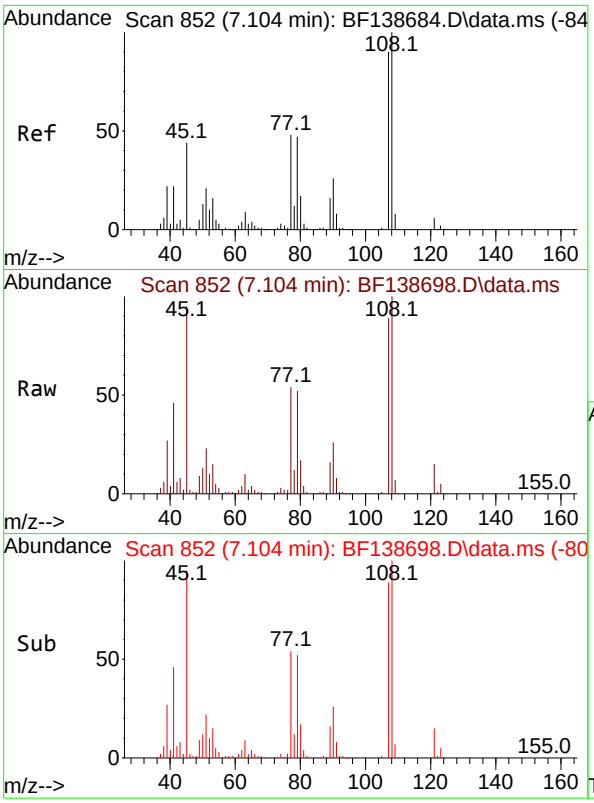


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.357 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 45 Resp: 392138

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	34.9
79	15.6	0.0	32.2



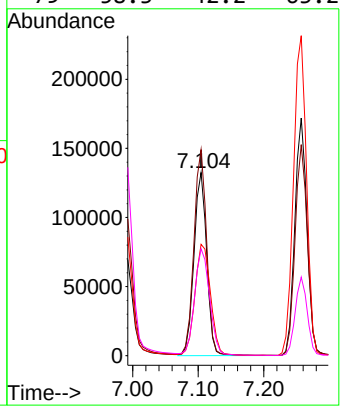


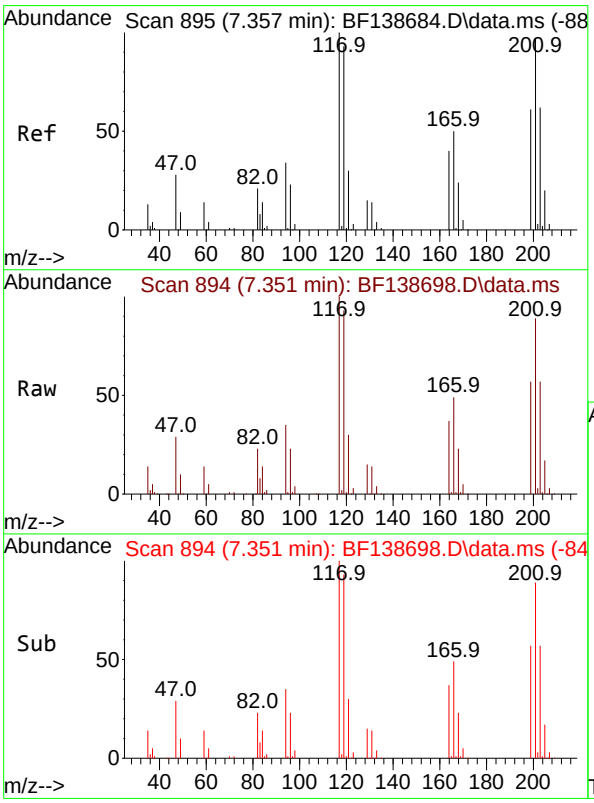
#17
2-Methylphenol
Concen: 46.647 ng
RT: 7.104 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:107 Resp: 179251

Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.2	133.8
77	60.7	43.0	64.4
79	58.3	42.2	63.2

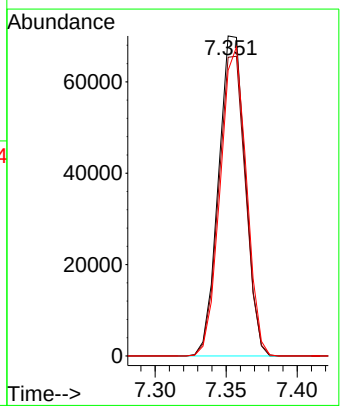


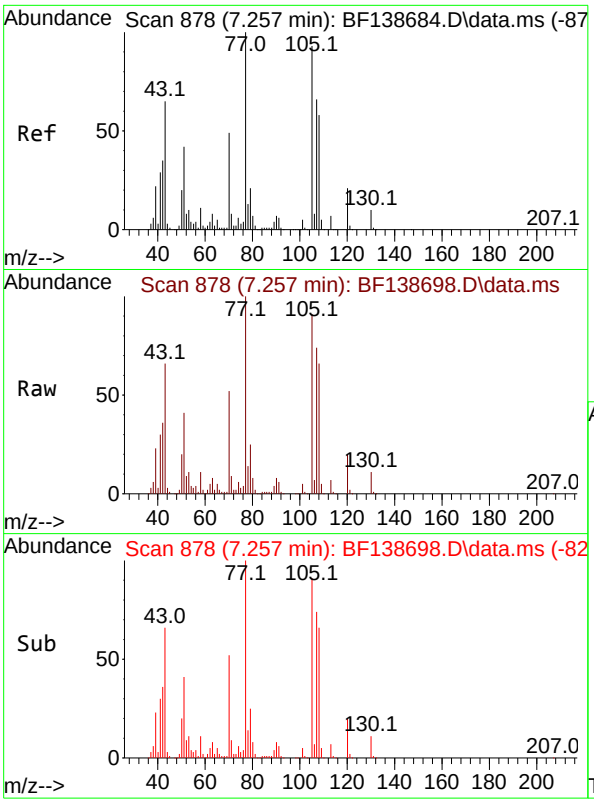


#18
Hexachloroethane
Concen: 46.378 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:117 Resp: 91775

Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.6	111.8
201	89.2	77.2	115.8



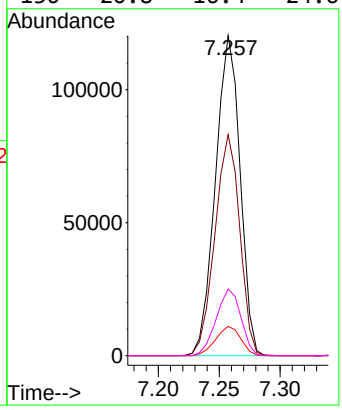


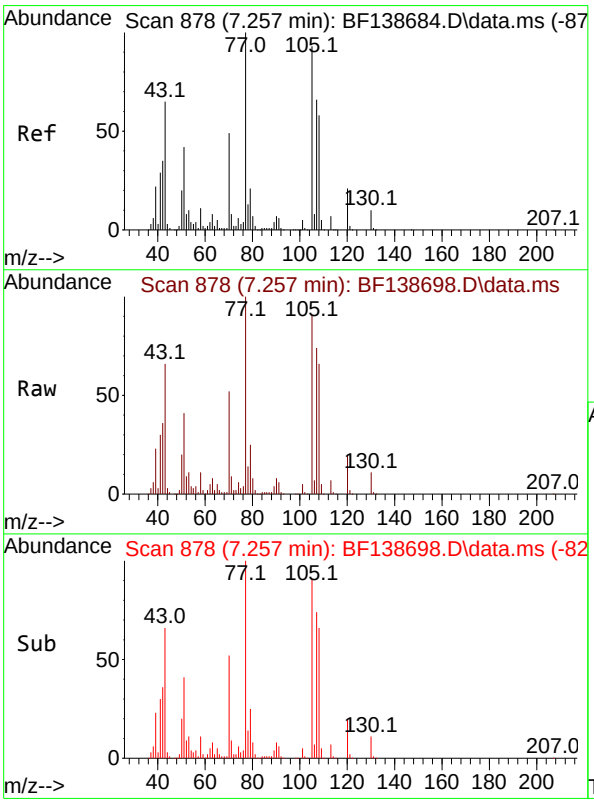
#19
n-Nitroso-di-n-propylamine
Concen: 47.276 ng
RT: 7.257 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 70 Resp: 169565

Ion	Ratio	Lower	Upper
70	100		
42	69.0	57.4	86.0
101	9.2	7.5	11.3
130	20.8	16.4	24.6

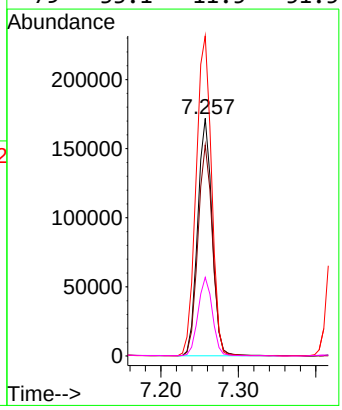


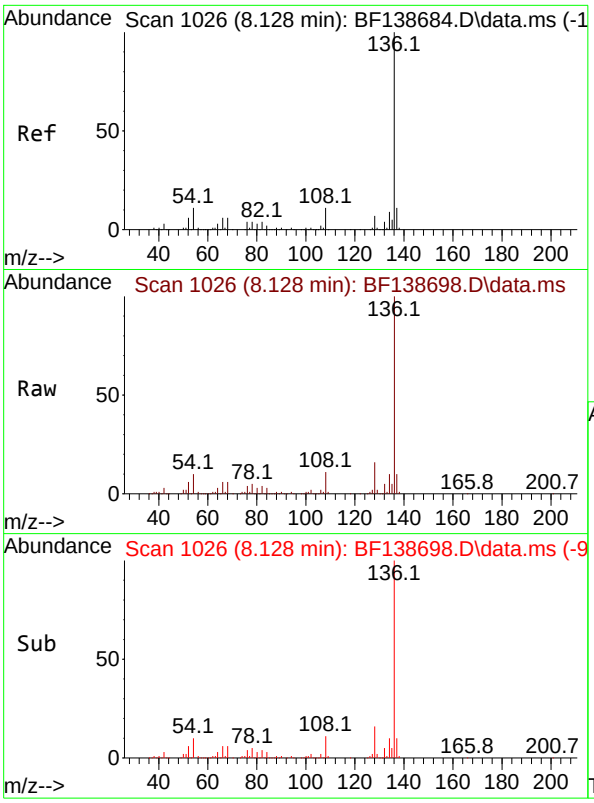


#20
3+4-Methylphenols
Concen: 45.029 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:107 Resp: 222006

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	134.7	132.1	172.1
79	33.1	11.5	51.5



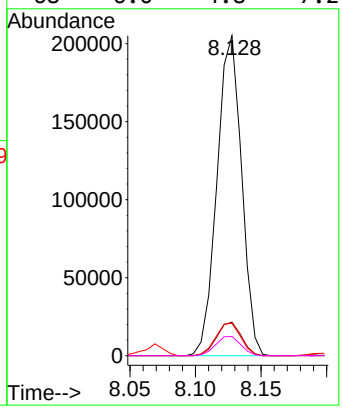


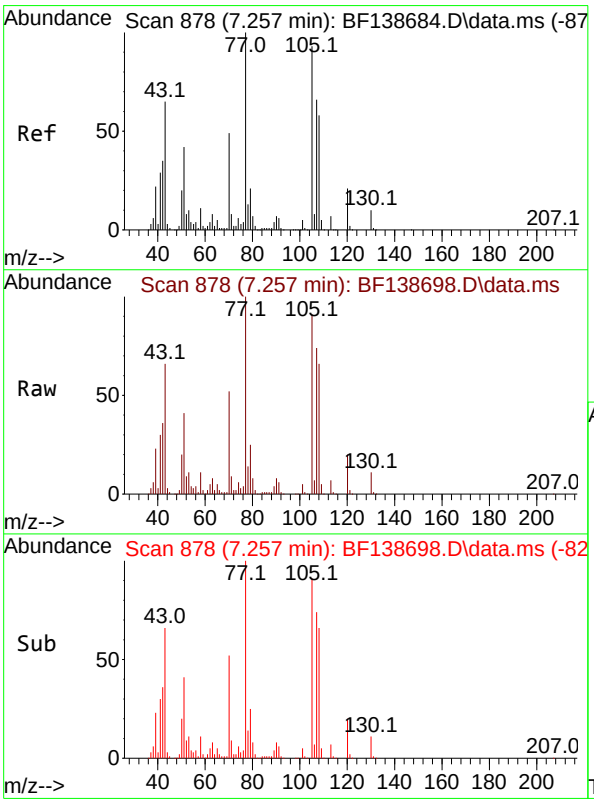
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:136 Resp: 267480

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.1	8.6	12.8
68	6.0	4.8	7.2

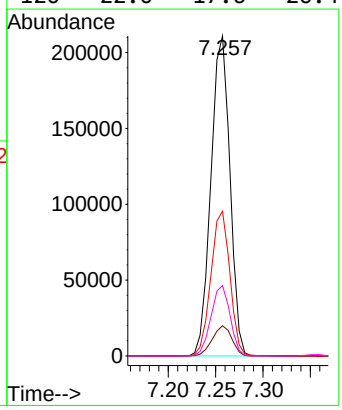


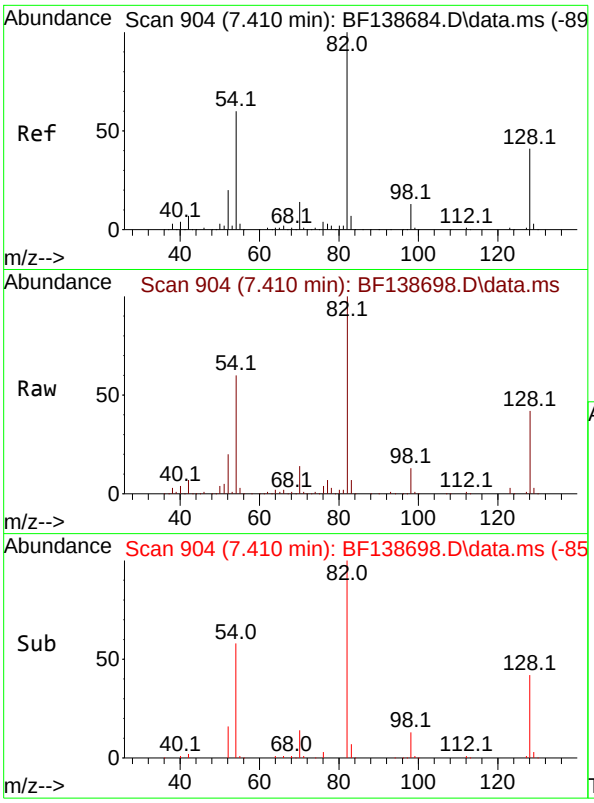


#22
Acetophenone
Concen: 44.908 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:105 Resp: 294111

Ion	Ratio	Lower	Upper
105	100		
71	9.4	7.2	10.8
51	45.3	35.9	53.9
120	22.0	17.6	26.4



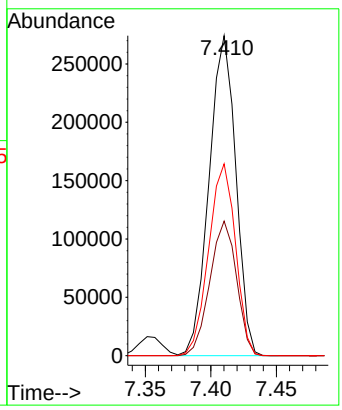


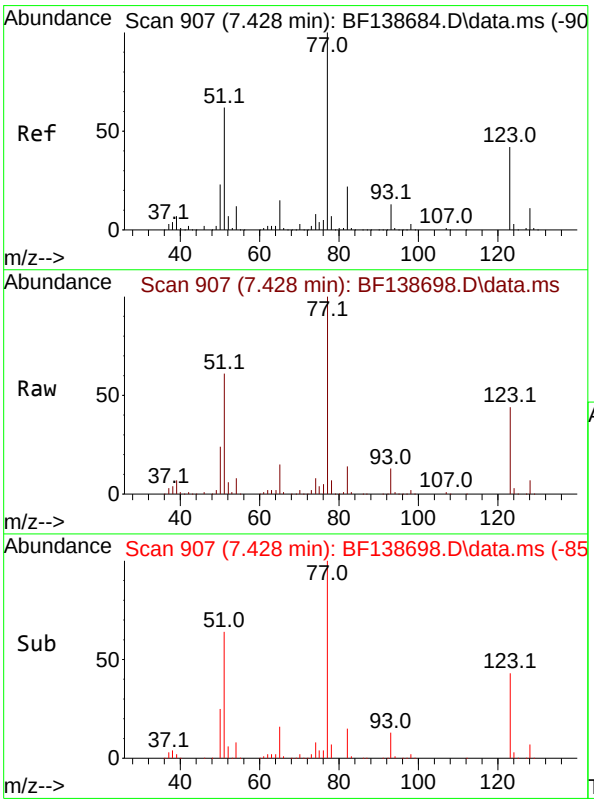
#23
Nitrobenzene-d5
Concen: 71.140 ng
RT: 7.410 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 82 Resp: 389198

Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	60.0	48.3	72.5

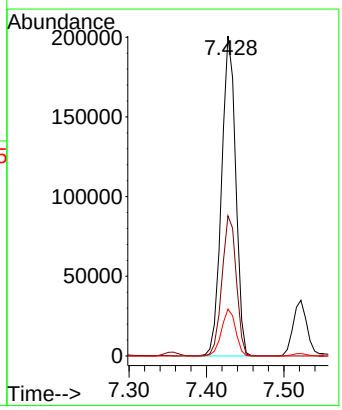


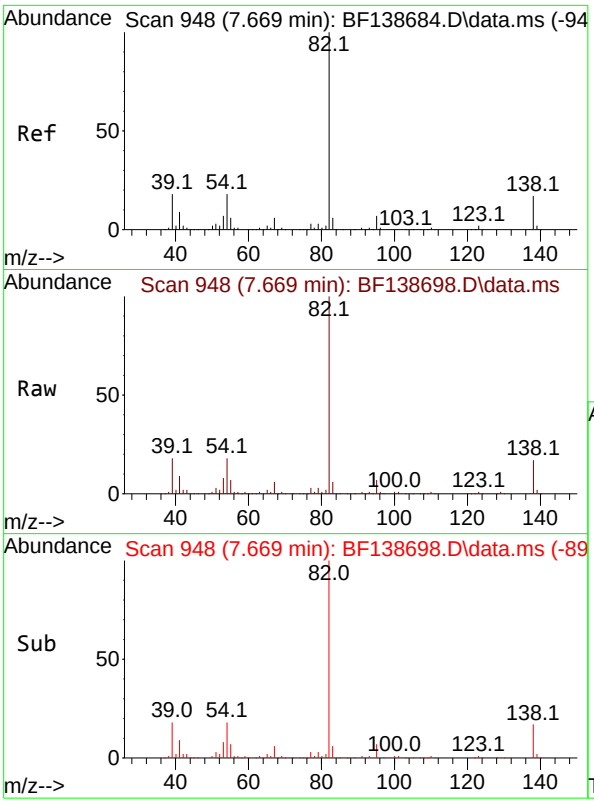


#24
Nitrobenzene
Concen: 45.932 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 77 Resp: 255707

Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.3	49.9
65	14.7	11.9	17.9



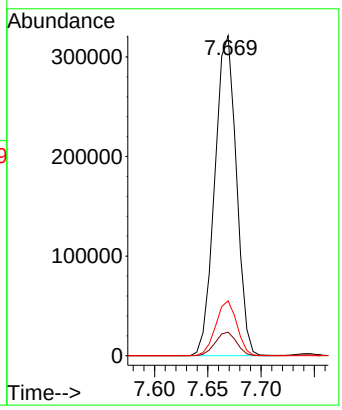


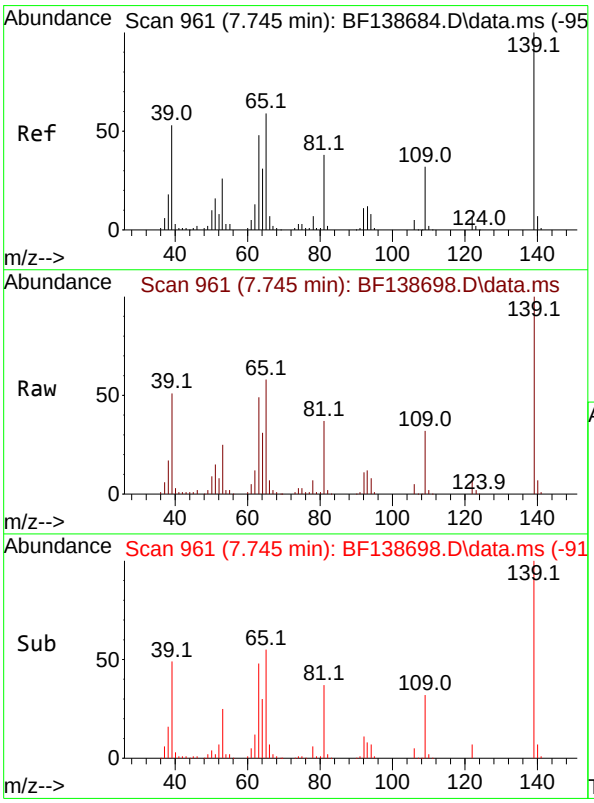
#25
Isophorone
Concen: 48.432 ng
RT: 7.669 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 82 Resp: 452444

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	17.1	13.7	20.5

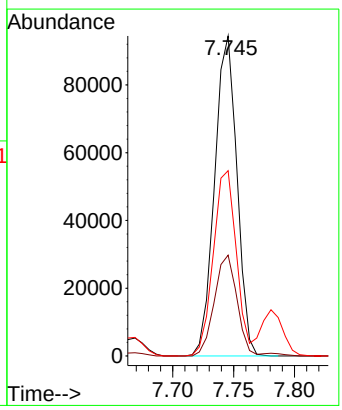


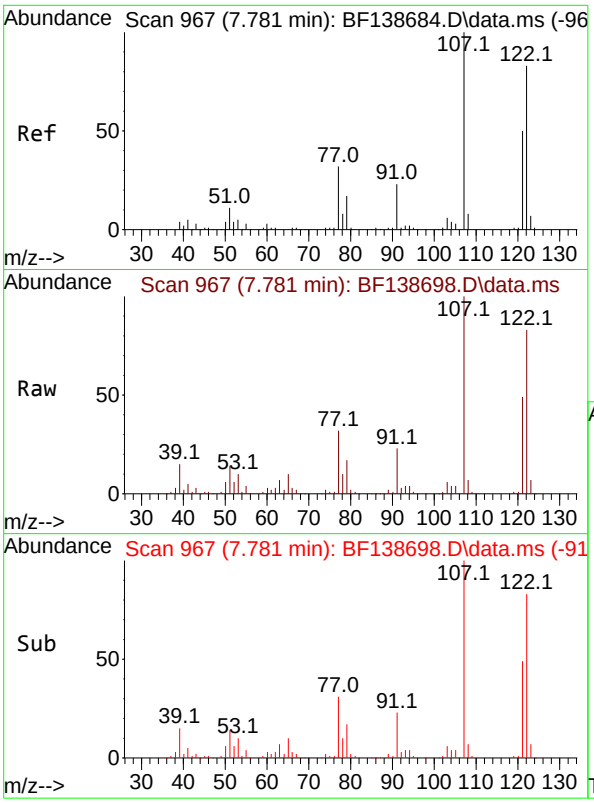


#26
2-Nitrophenol
Concen: 50.363 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:139 Resp: 120626

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.9	38.9
65	57.9	47.0	70.6



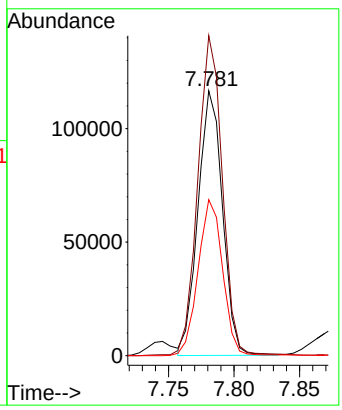


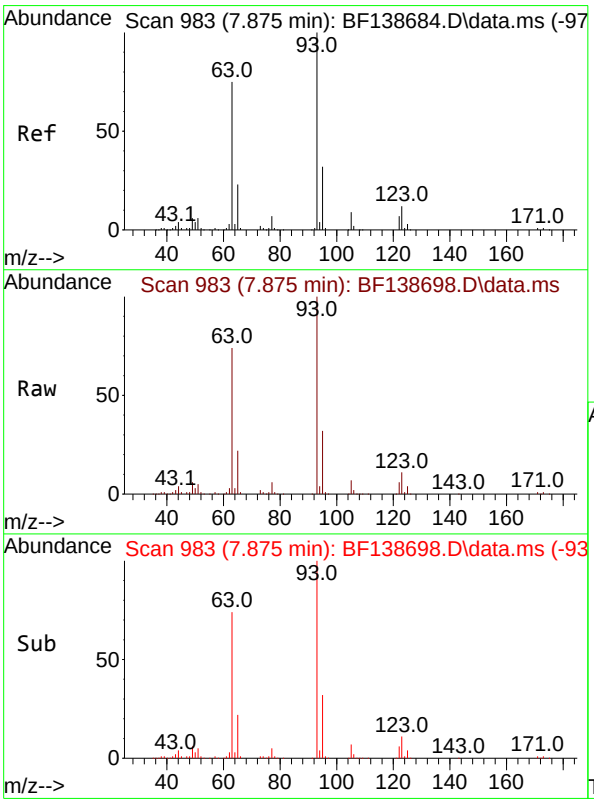
#27
2,4-Dimethylphenol
Concen: 52.957 ng
RT: 7.781 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:122 Resp: 151757

Ion	Ratio	Lower	Upper
122	100		
107	120.7	95.0	142.6
121	58.9	47.3	70.9

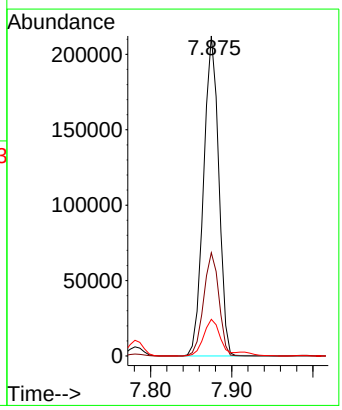


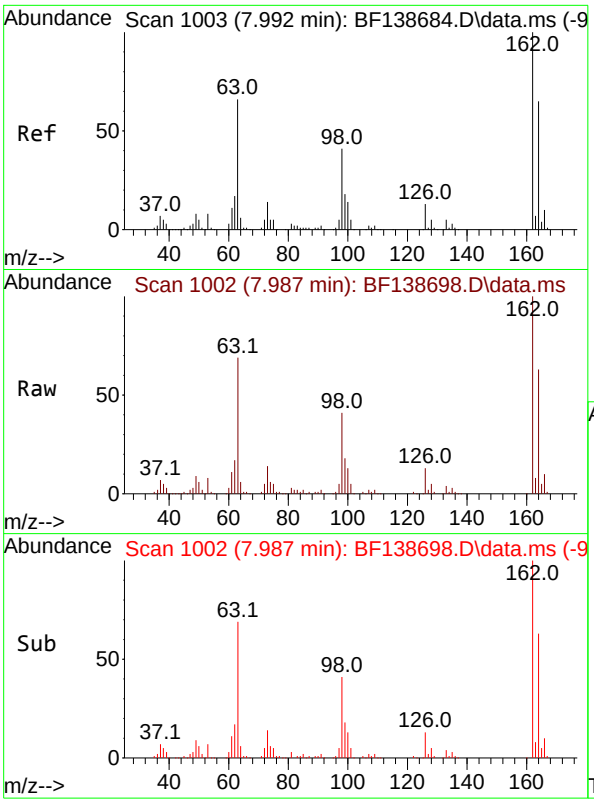


#28
bis(2-Chloroethoxy)methane
Concen: 48.389 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 93 Resp: 275277

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.5	9.4	14.0



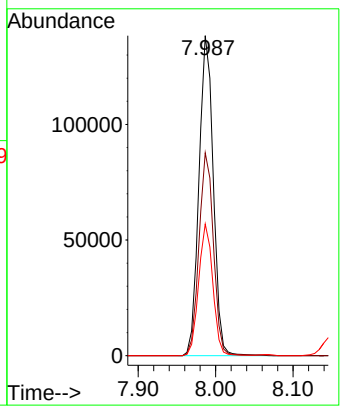


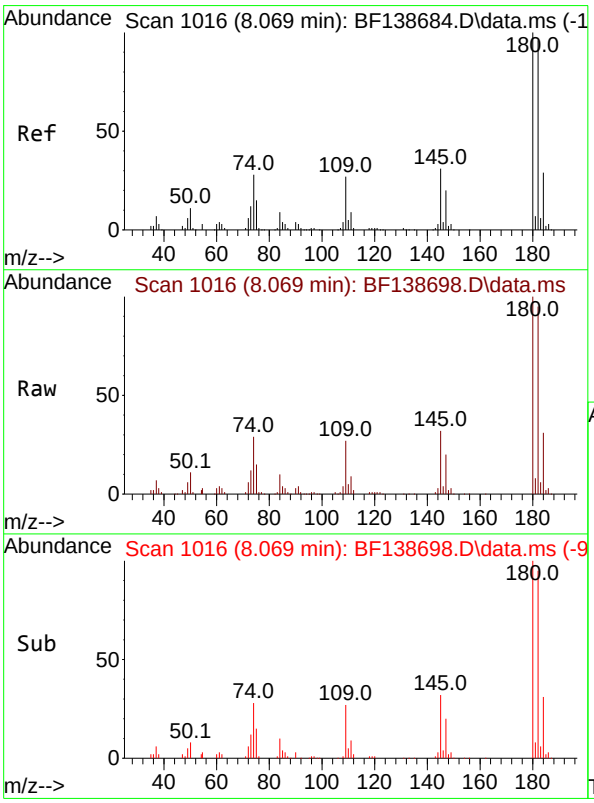
#29
2,4-Dichlorophenol
Concen: 48.286 ng
RT: 7.987 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:162 Resp: 177807

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.7	84.7
98	41.2	20.8	60.8

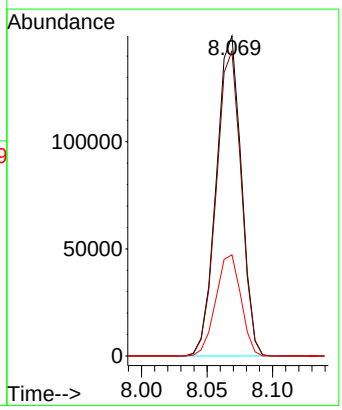


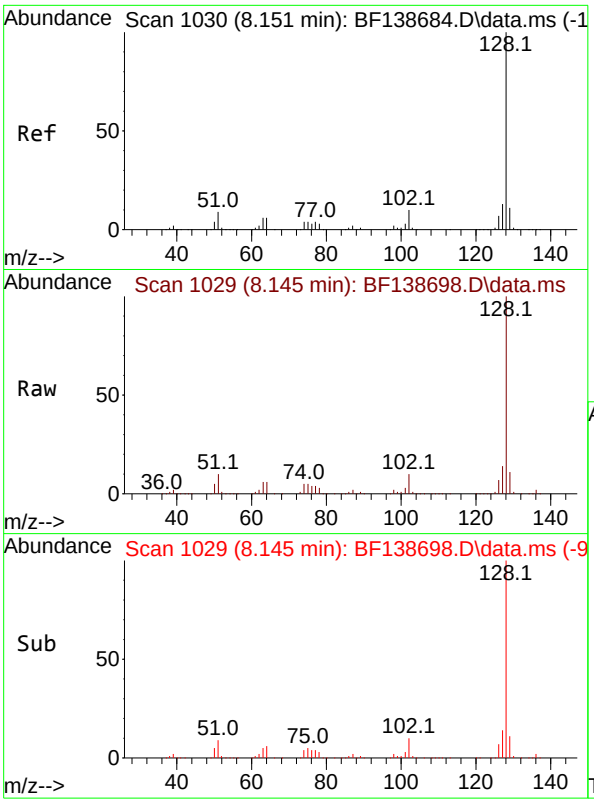


#30
1,2,4-Trichlorobenzene
Concen: 46.492 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:180 Resp: 197570

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	31.6	25.0	37.4



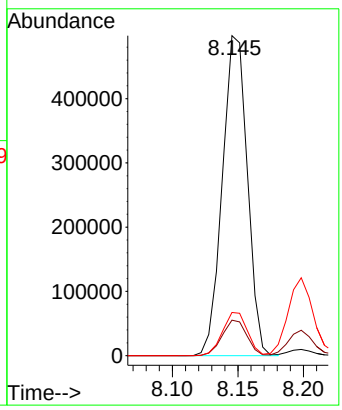


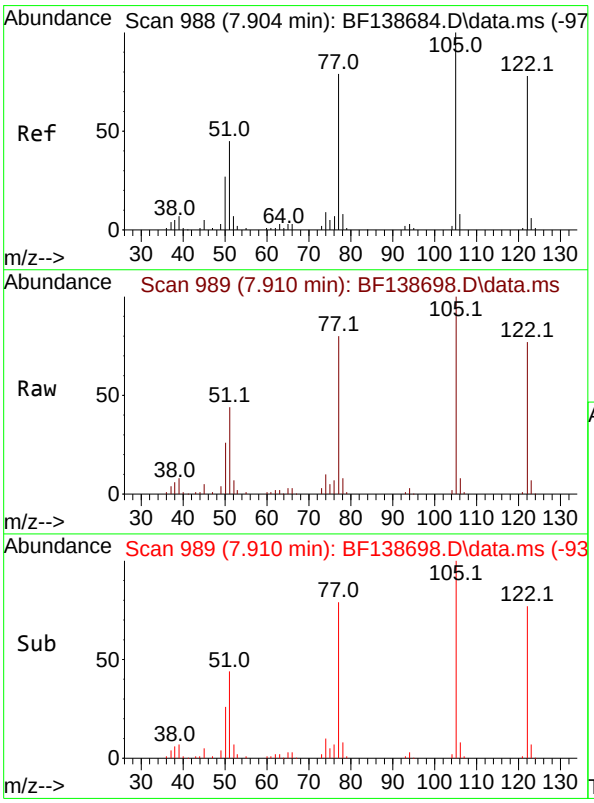
#31
Naphthalene
Concen: 46.945 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:128 Resp: 660957

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.5	10.6	16.0

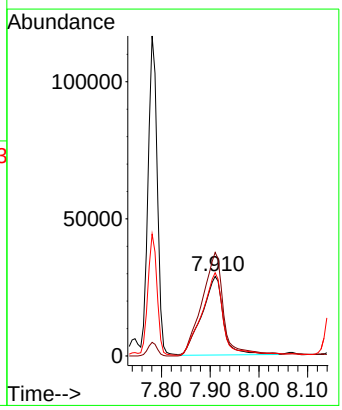


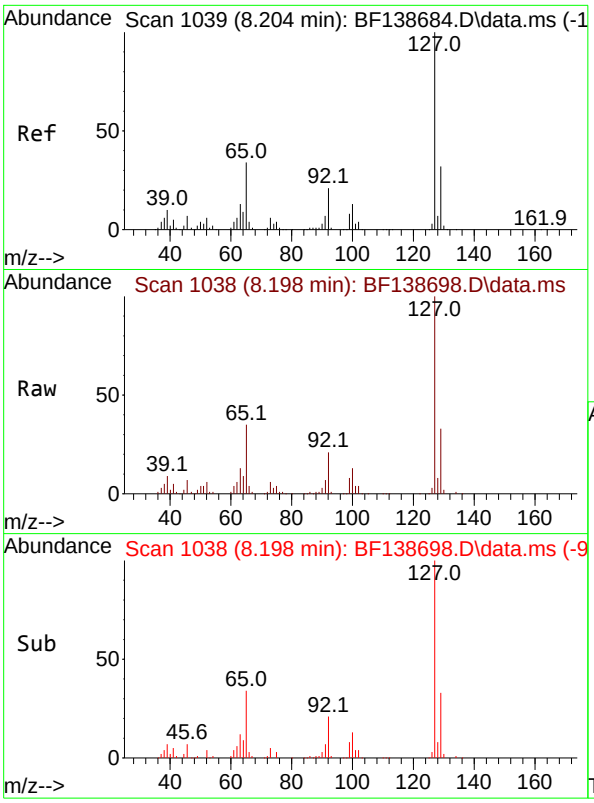


#32
Benzoic acid
Concen: 38.968 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:122 Resp: 87781

Ion	Ratio	Lower	Upper
122	100		
105	130.1	106.7	146.7
77	104.5	81.1	121.1



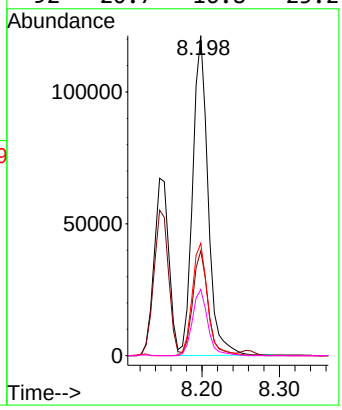


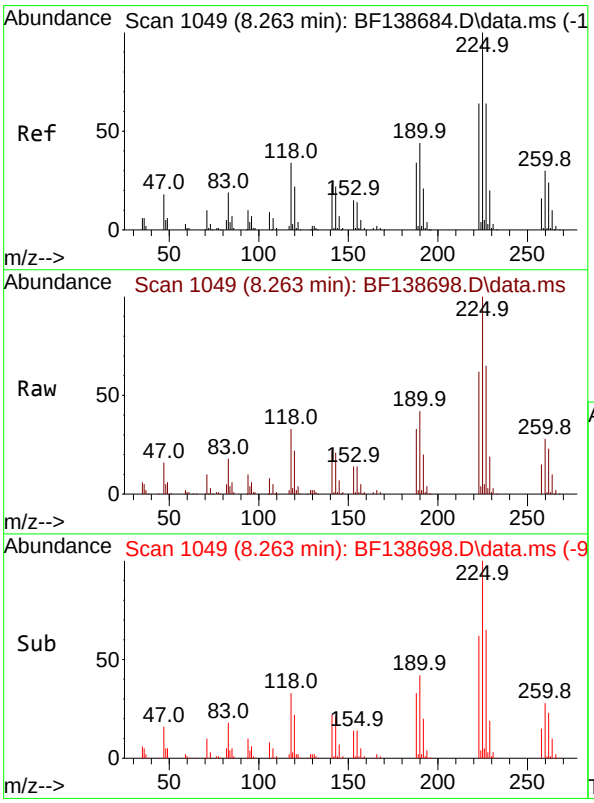
#33
4-Chloroaniline
Concen: 35.231 ng
RT: 8.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:127 Resp: 166505

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.1	27.6	41.4
92	20.7	16.8	25.2

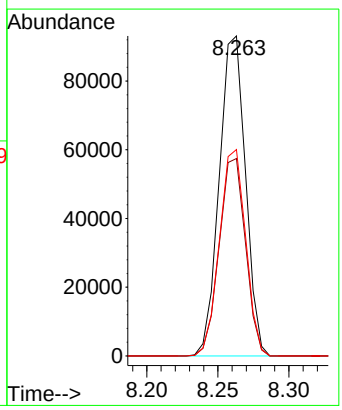


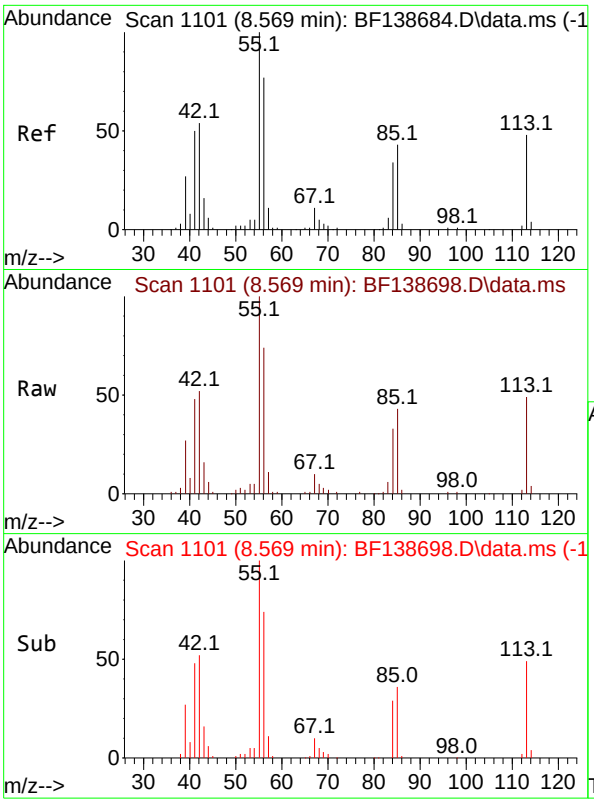


#34
Hexachlorobutadiene
Concen: 46.469 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:225 Resp: 119609

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.2	76.8
227	64.5	51.1	76.7



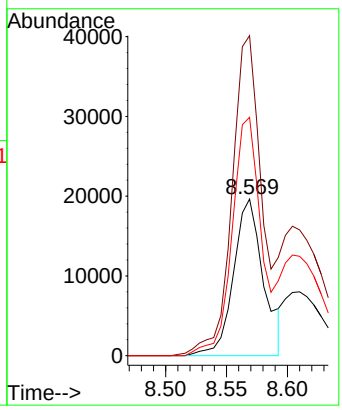


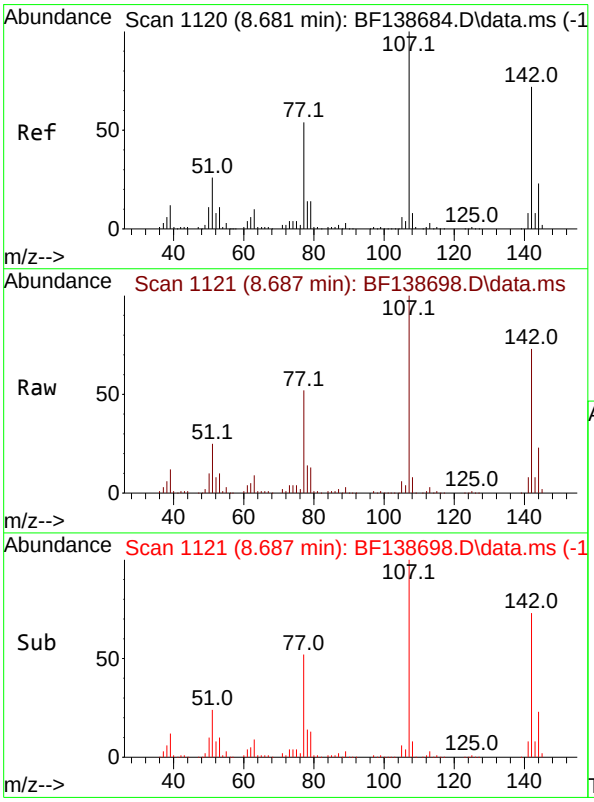
#35
Caprolactam
Concen: 30.521 ng
RT: 8.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:113 Resp: 33536

Ion	Ratio	Lower	Upper
113	100		
55	204.3	186.7	226.7
56	152.2	138.9	178.9

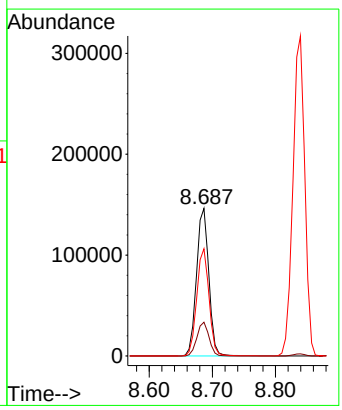


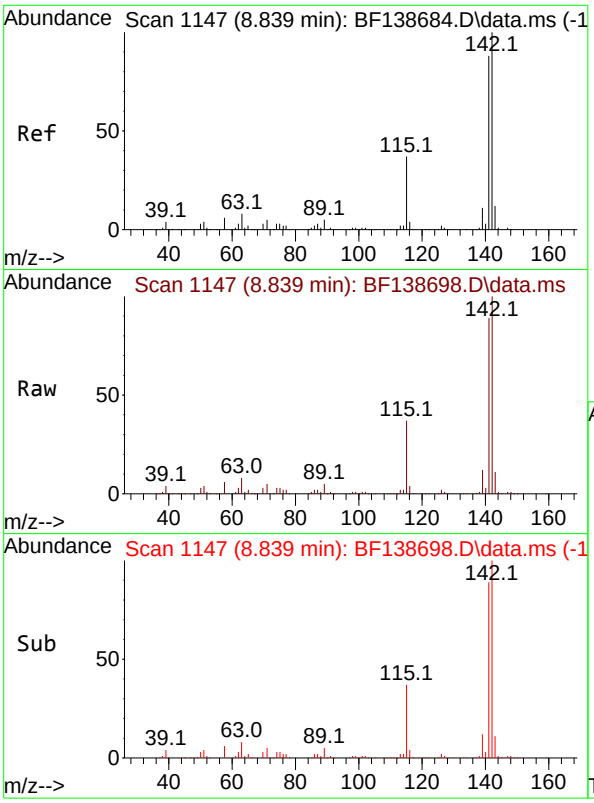


#36
4-Chloro-3-methylphenol
Concen: 46.952 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:107 Resp: 197594

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.2	27.2
142	72.7	57.4	86.2



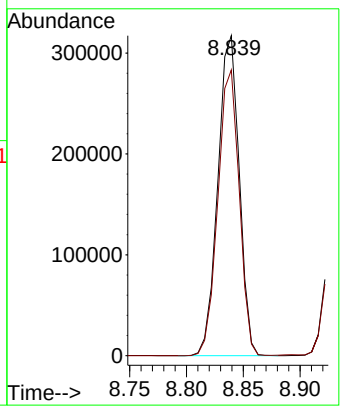


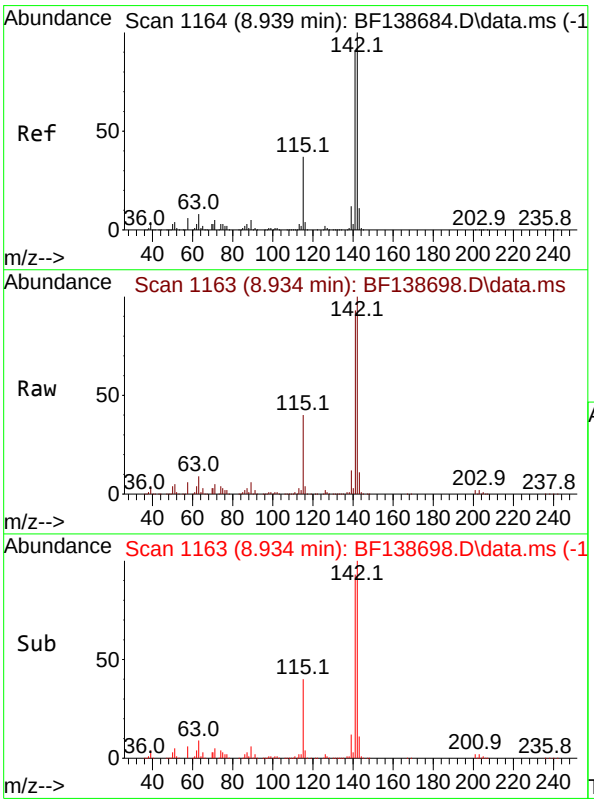
#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 8.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:142 Resp: 414530

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2

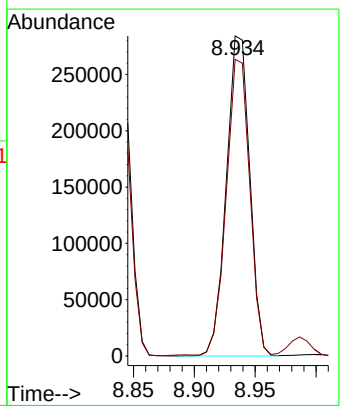


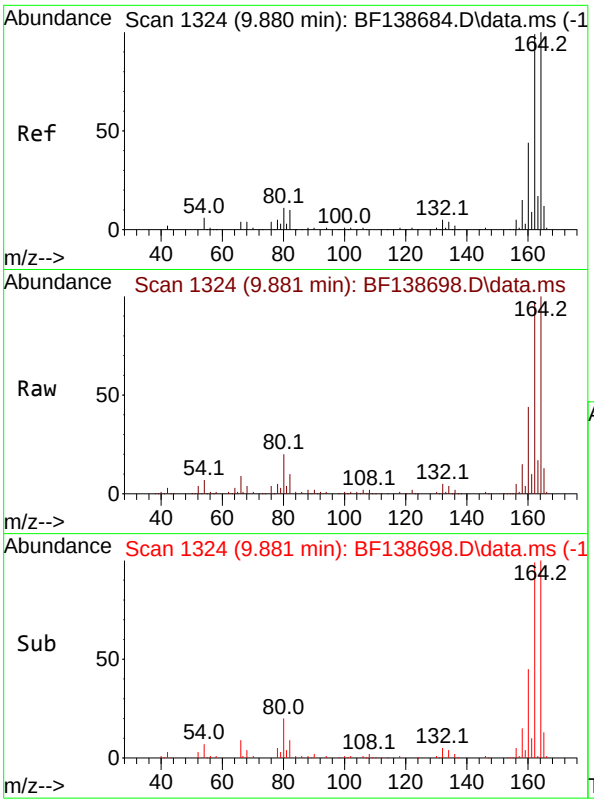


#38
1-Methylnaphthalene
Concen: 43.719 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:142 Resp: 380928

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.1	109.7



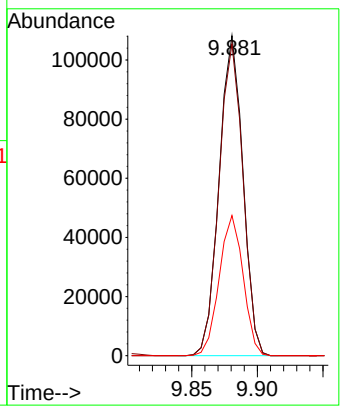


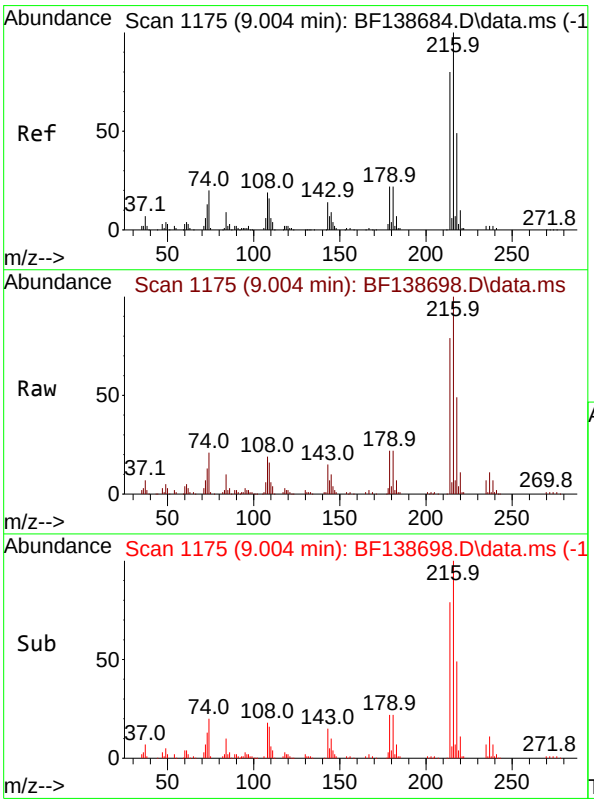
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1
Delta R.T. 0.001 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:164 Resp: 136590

Ion	Ratio	Lower	Upper
164	100		
162	97.5	79.4	119.0
160	43.8	35.1	52.7

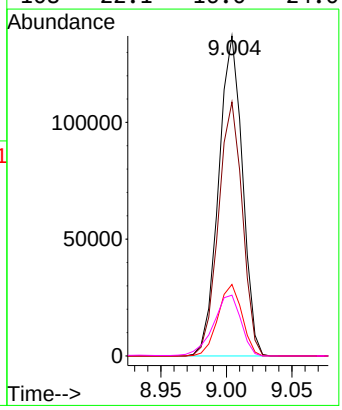


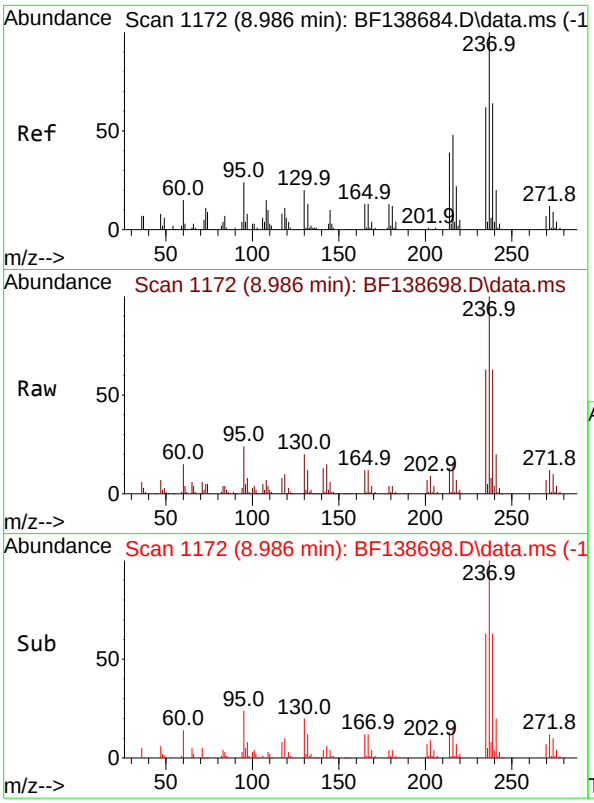


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.638 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:216 Resp: 173164

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.9	95.9
179	22.5	17.8	26.6
108	22.1	16.0	24.0



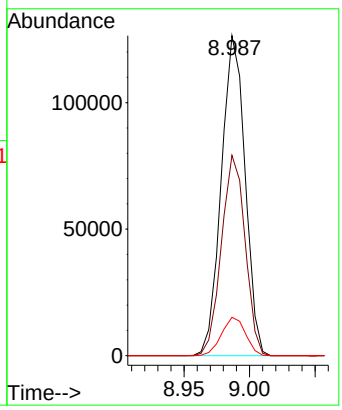


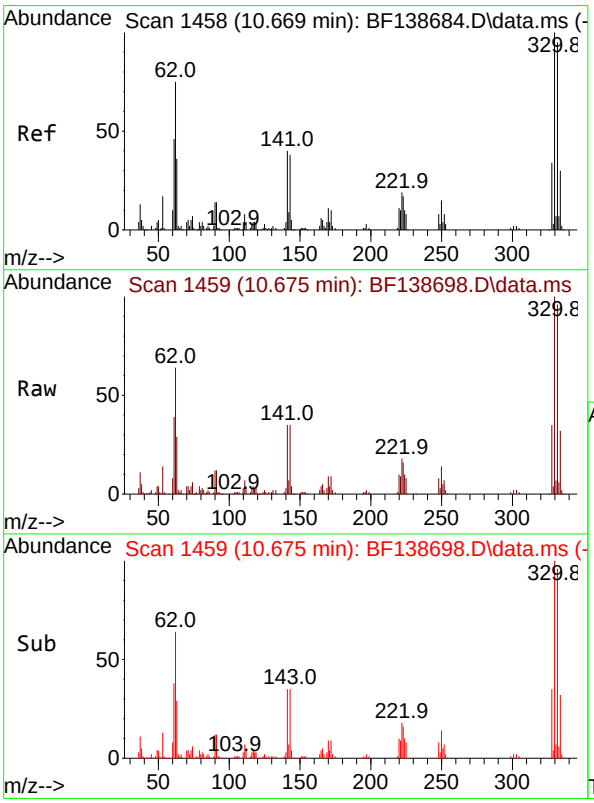
#41
Hexachlorocyclopentadiene
Concen: 151.925 ng
RT: 8.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:237 Resp: 159467

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.8	81.8
272	12.0	0.0	32.2

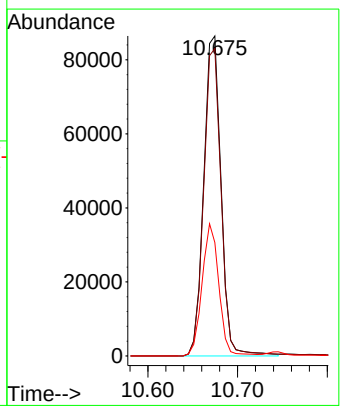


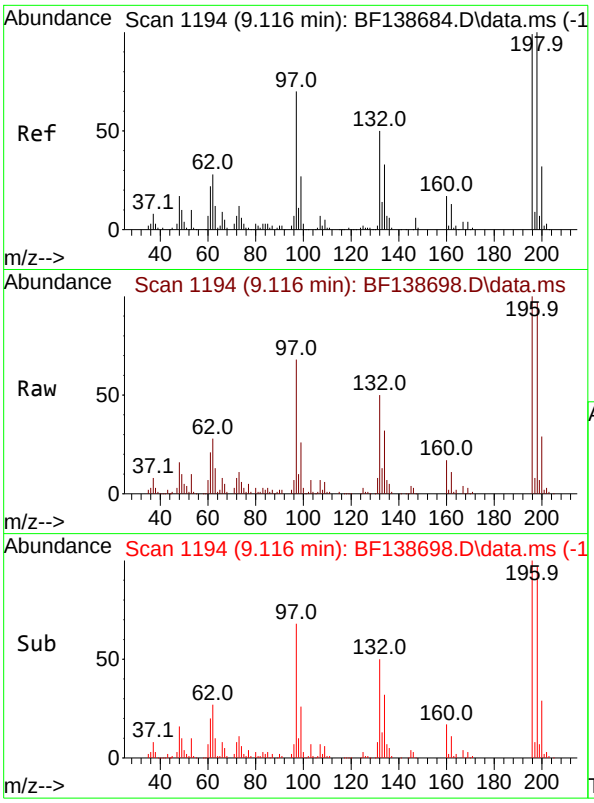


#42
2,4,6-Tribromophenol
Concen: 103.758 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:330 Resp: 116090

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.4	114.6
141	40.0	31.1	46.7



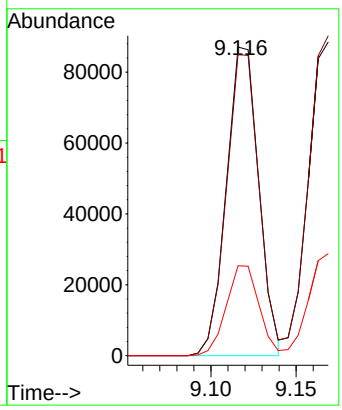


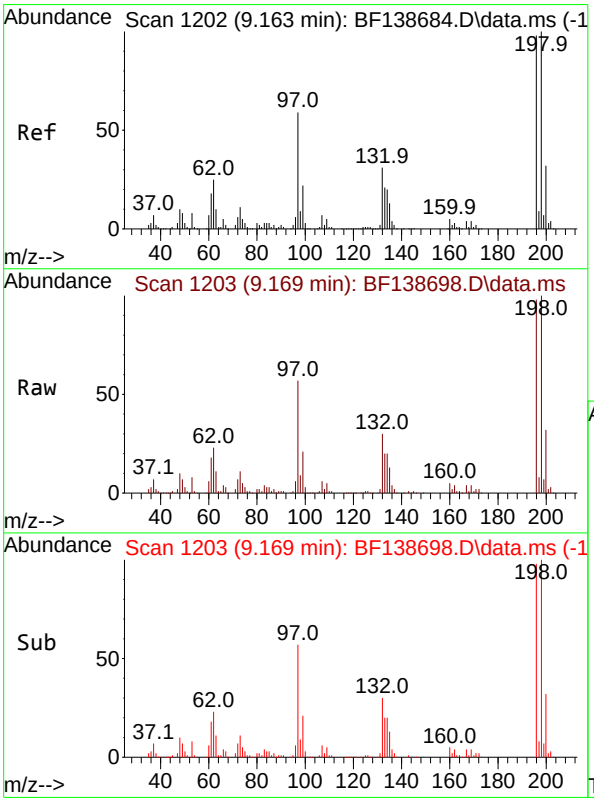
#43
2,4,6-Trichlorophenol
Concen: 49.976 ng
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:196 Resp: 115617

Ion	Ratio	Lower	Upper
196	100		
198	97.5	80.5	120.7
200	29.1	25.9	38.9

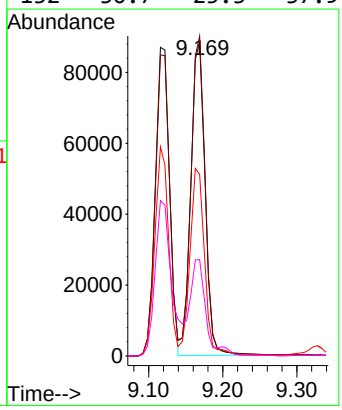


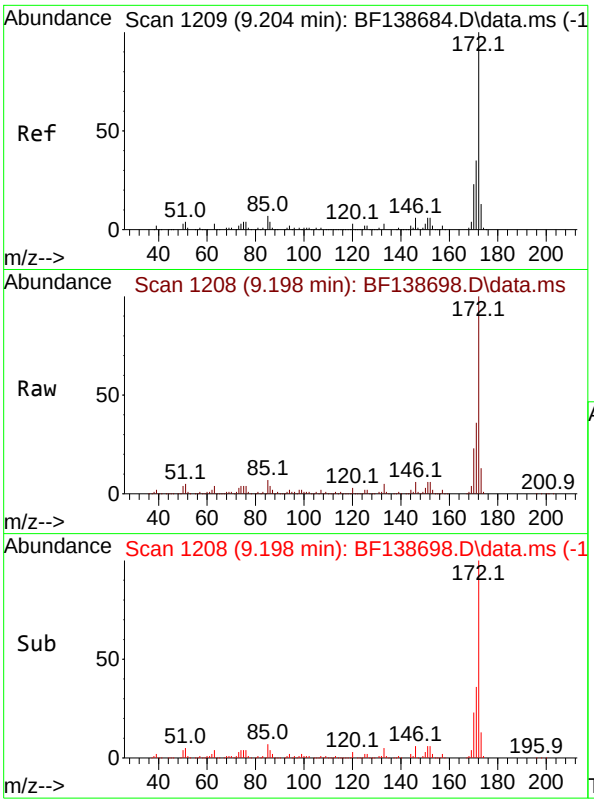


#44
2,4,5-Trichlorophenol
Concen: 46.838 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:196 Resp: 118457

Ion	Ratio	Lower	Upper
196	100		
198	102.0	81.2	121.8
97	57.9	47.8	71.6
132	30.7	25.3	37.9



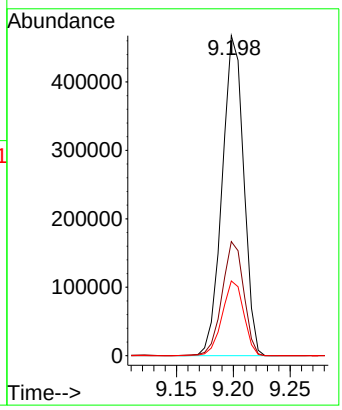


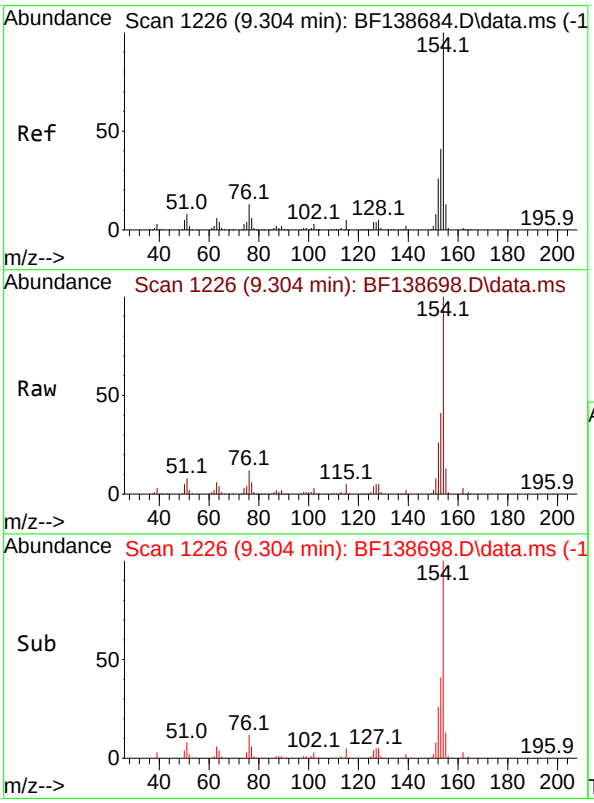
#45
2-Fluorobiphenyl
Concen: 67.897 ng
RT: 9.198 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:172 Resp: 617245

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.3	18.8	28.2

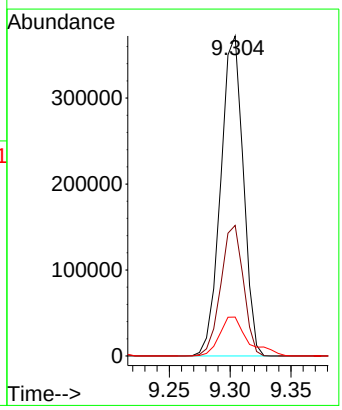


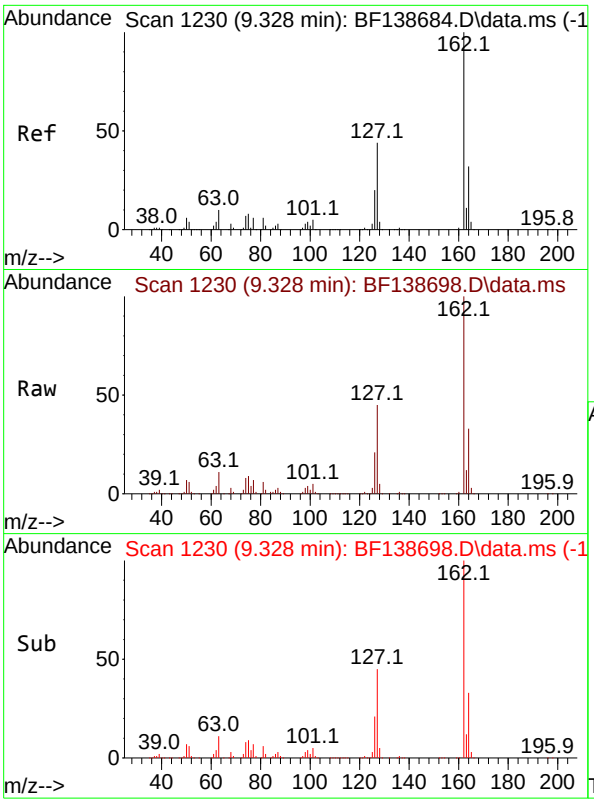


#46
1,1'-Biphenyl
Concen: 45.000 ng
RT: 9.304 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:154 Resp: 481385

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	12.1	0.0	32.8



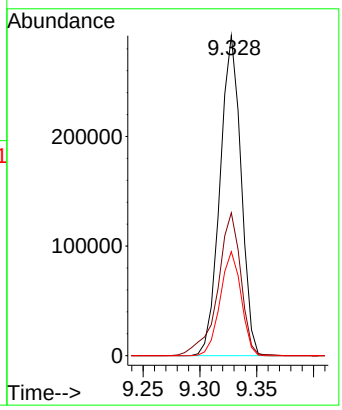


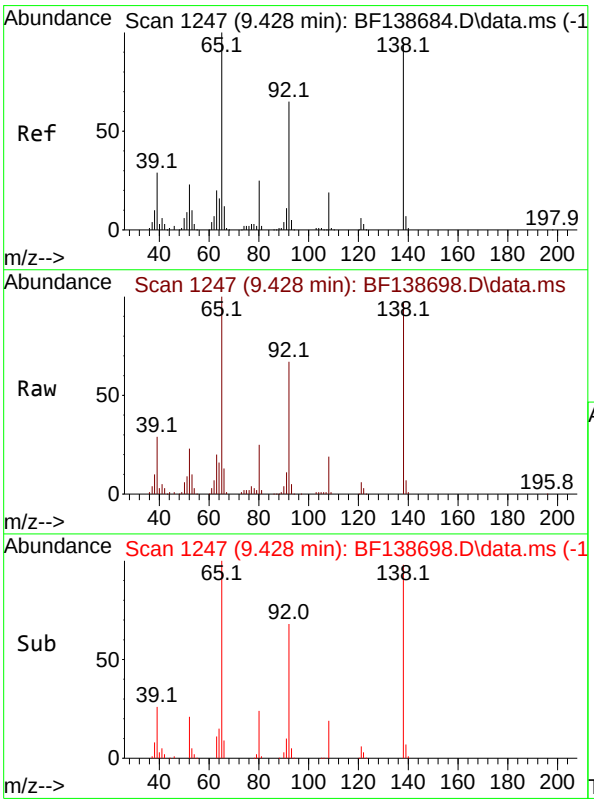
#47
2-Chloronaphthalene
Concen: 47.300 ng
RT: 9.328 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:162 Resp: 376324

Ion	Ratio	Lower	Upper
162	100		
127	44.6	35.4	53.2
164	32.5	25.6	38.4

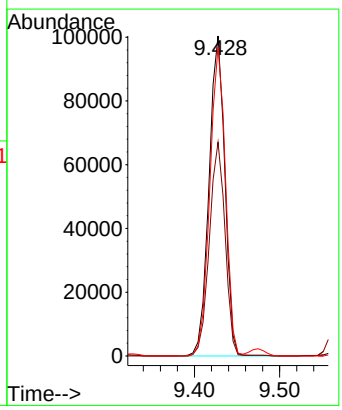


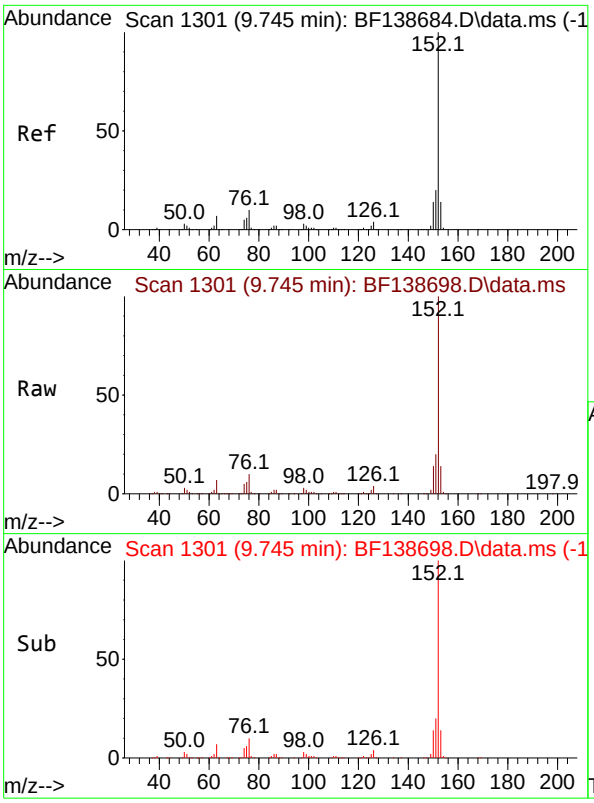


#48
2-Nitroaniline
Concen: 47.959 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion: 65 Resp: 129355

Ion	Ratio	Lower	Upper
65	100		
92	66.8	52.0	78.0
138	96.6	76.2	114.4



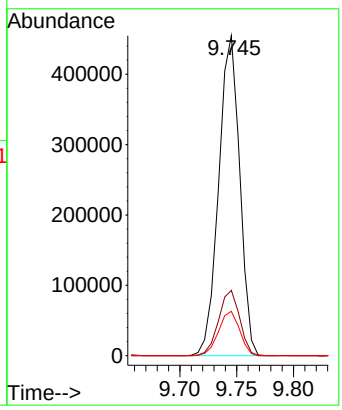


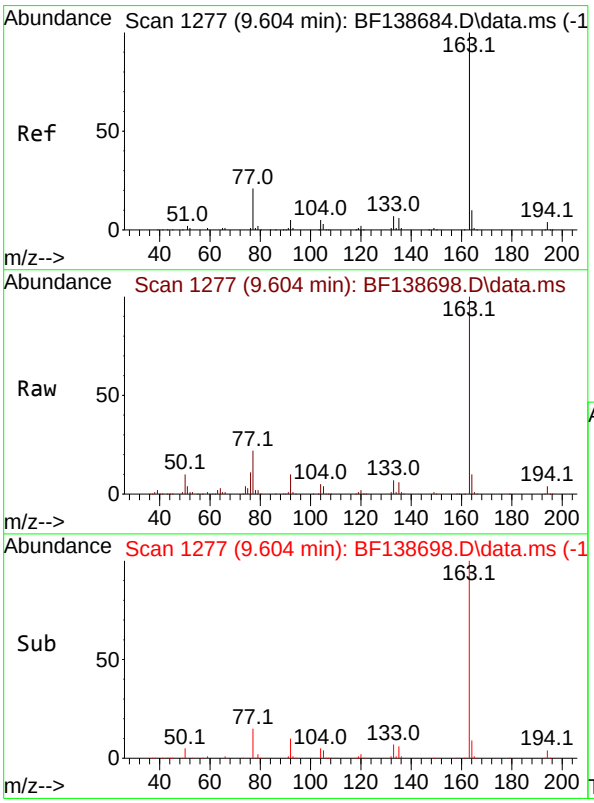
#49
Acenaphthylene
Concen: 51.948 ng
RT: 9.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:152 Resp: 586183

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.9	11.0	16.4

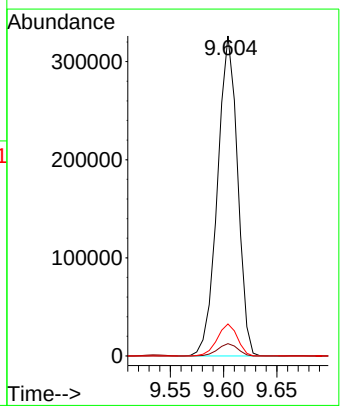


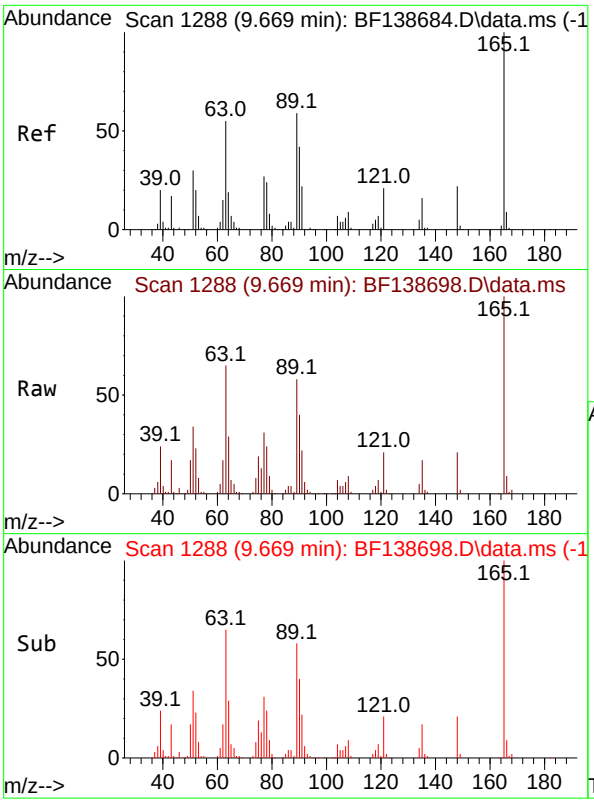


#50
Dimethylphthalate
Concen: 48.940 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:163 Resp: 427434

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	7.8	11.8



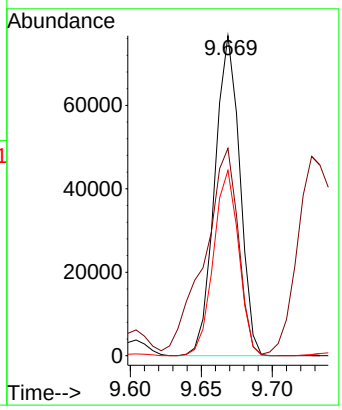


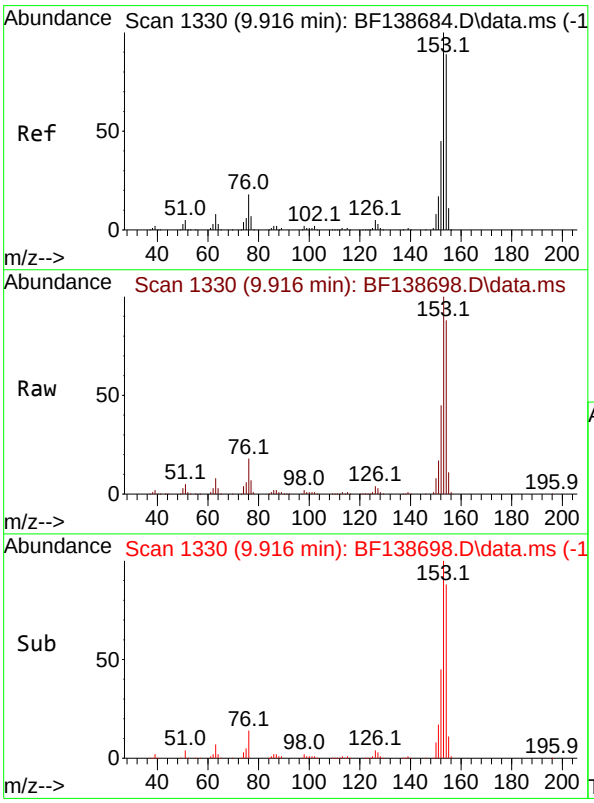
#51
2,6-Dinitrotoluene
Concen: 47.636 ng
RT: 9.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:165 Resp: 93892

Ion	Ratio	Lower	Upper
165	100		
63	64.8	52.0	78.0
89	57.9	47.0	70.6

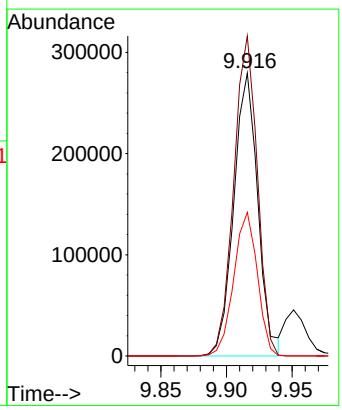


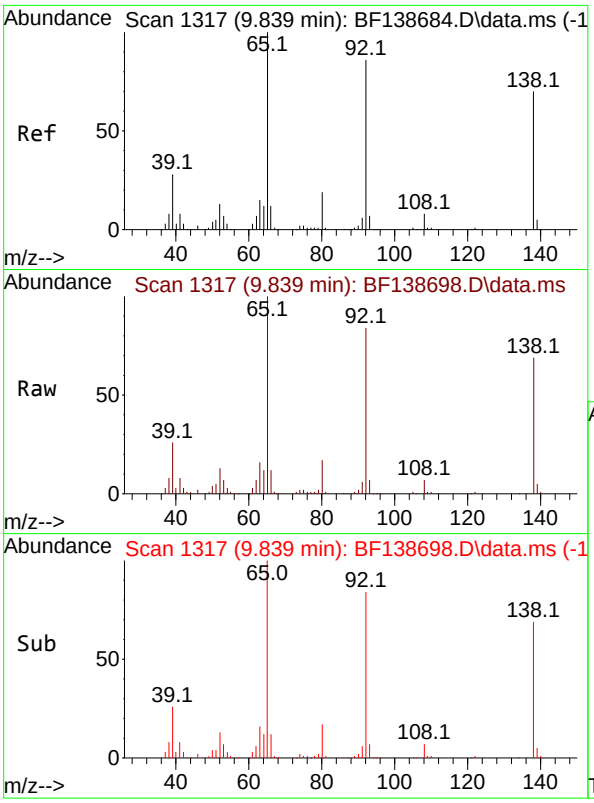


#52
Acenaphthene
Concen: 47.194 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:154 Resp: 357983

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.9	134.9
152	50.8	40.6	60.8



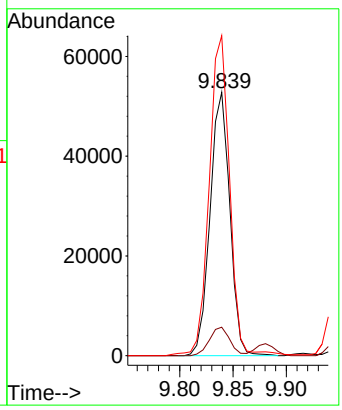


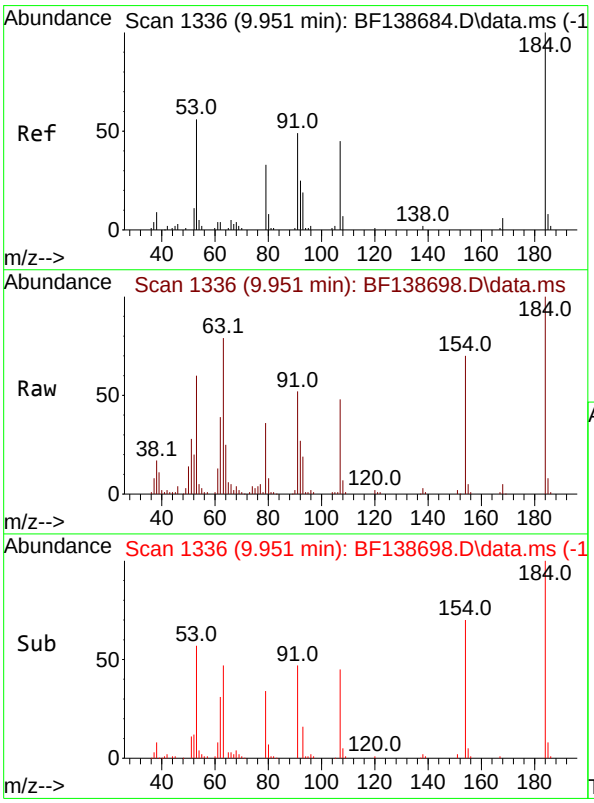
#53
3-Nitroaniline
Concen: 33.364 ng
RT: 9.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:138 Resp: 67982

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	121.5	98.7	148.1

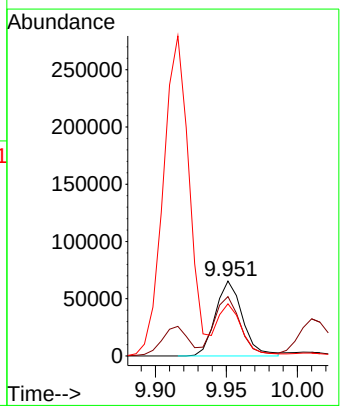


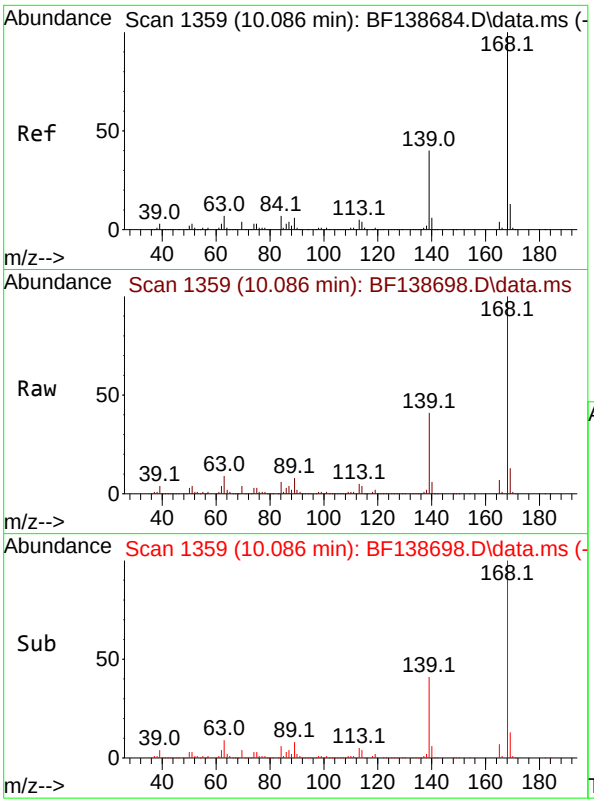


#54
2,4-Dinitrophenol
Concen: 95.638 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:184 Resp: 86776

Ion	Ratio	Lower	Upper
184	100		
63	79.3	57.5	86.3
154	69.6	51.7	77.5



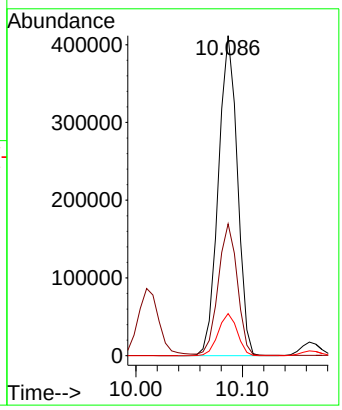


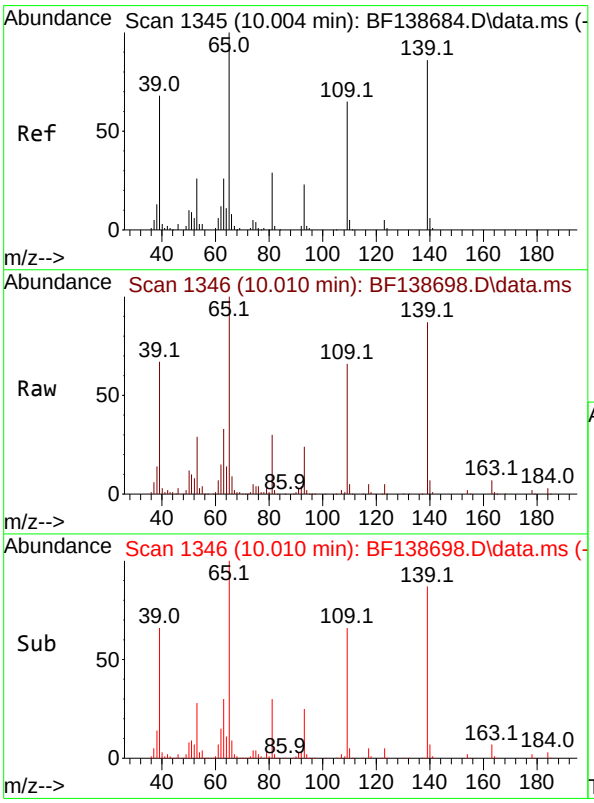
#55
Dibenzofuran
Concen: 47.614 ng
RT: 10.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:168 Resp: 509833

Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.6	49.0
169	13.2	10.7	16.1

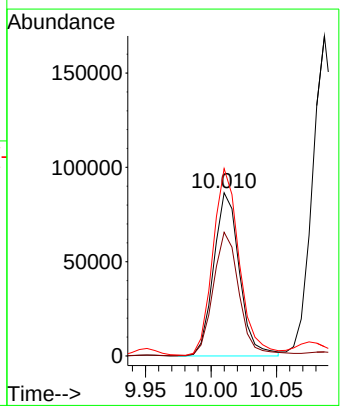


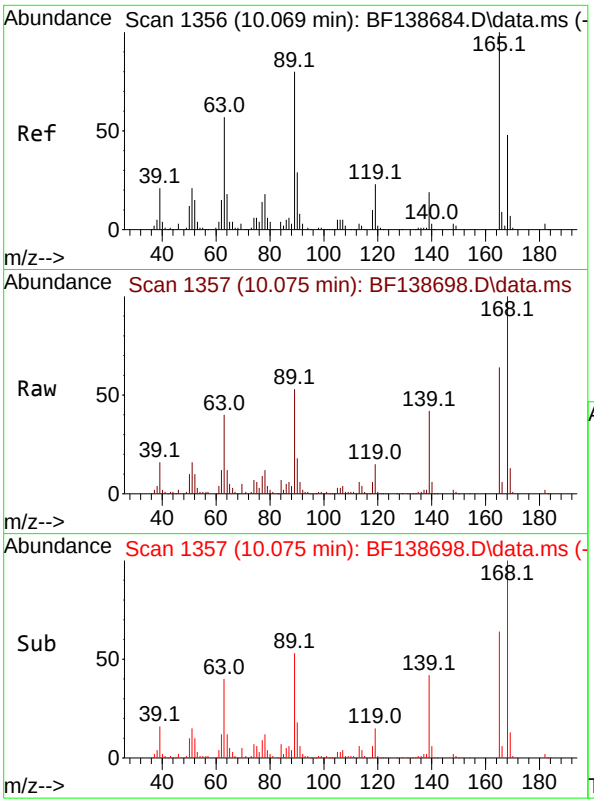


#56
4-Nitrophenol
Concen: 96.395 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:139 Resp: 118115

Ion	Ratio	Lower	Upper
139	100		
109	75.7	55.5	95.5
65	114.8	96.7	136.7



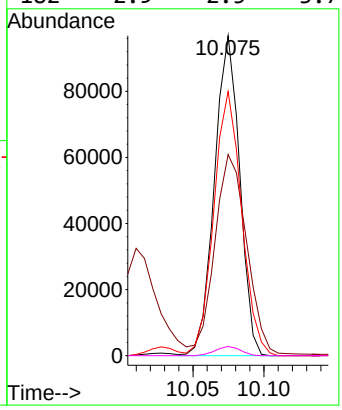


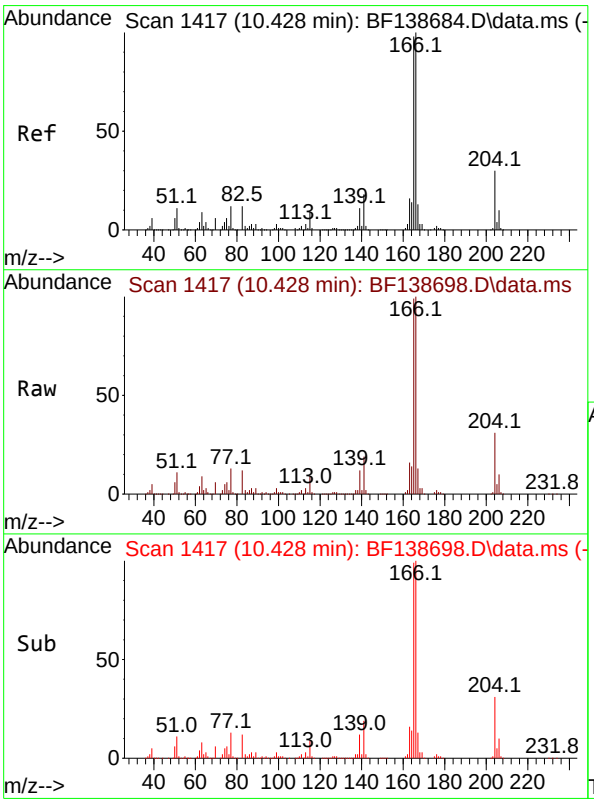
#57
2,4-Dinitrotoluene
Concen: 47.500 ng
RT: 10.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:165 Resp: 119451

Ion	Ratio	Lower	Upper
165	100		
63	62.9	46.3	69.5
89	82.5	64.2	96.4
182	2.9	2.5	3.7

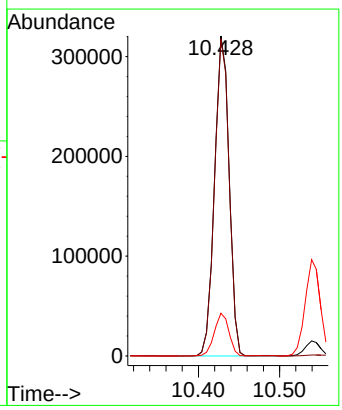


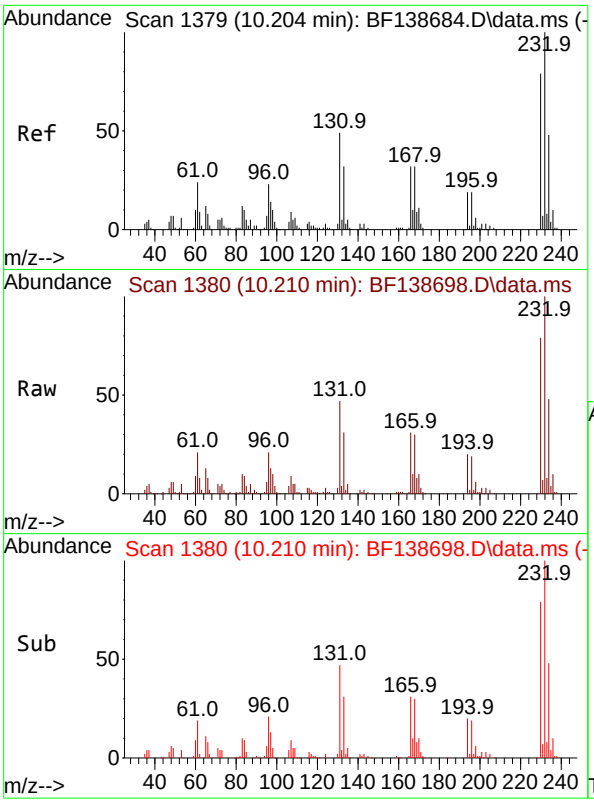


#58
Fluorene
Concen: 47.127 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:166 Resp: 401846

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.4	117.6
167	13.4	10.6	16.0



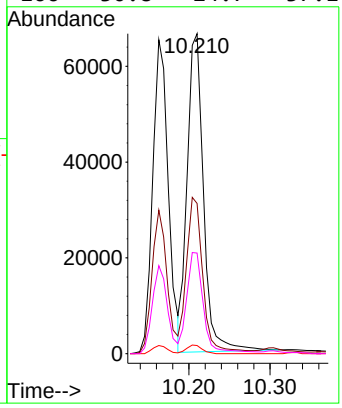


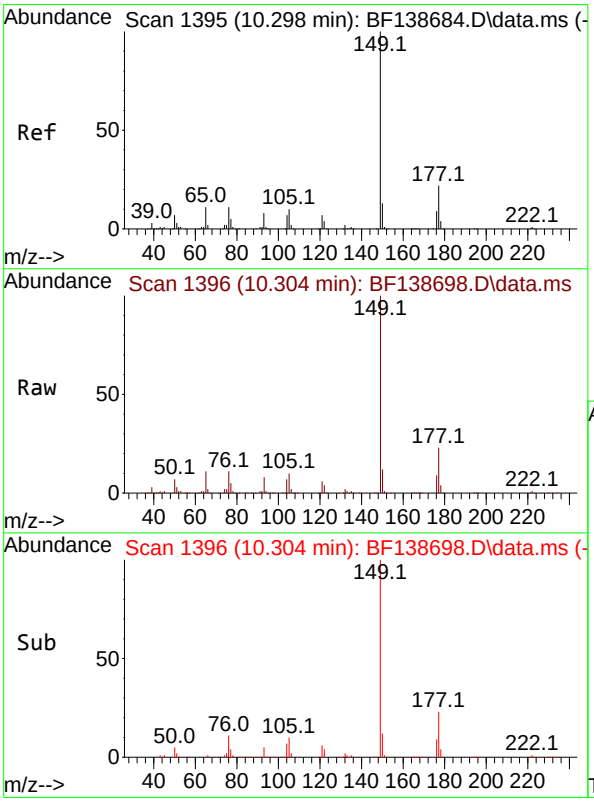
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.208 ng
RT: 10.210 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:232 Resp: 93211

Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.0	55.4
130	2.6	2.0	3.0
166	30.8	24.7	37.1

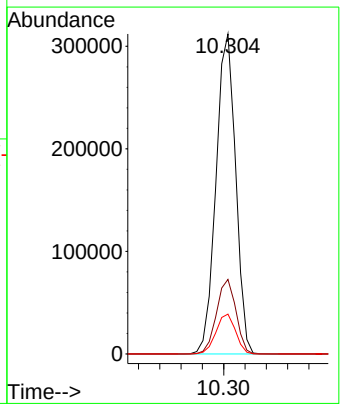


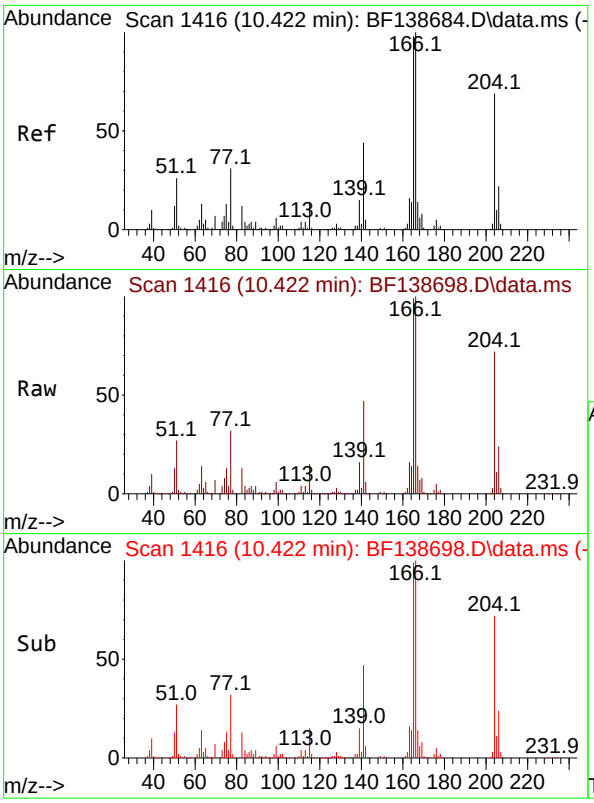


#60
Diethylphthalate
Concen: 48.163 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:149 Resp: 398841

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	12.4	10.1	15.1



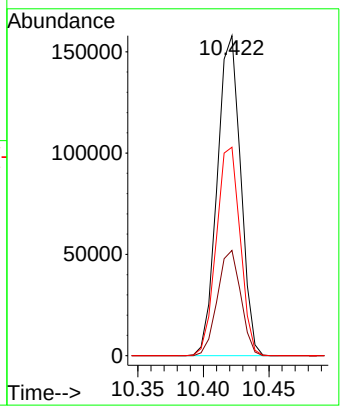


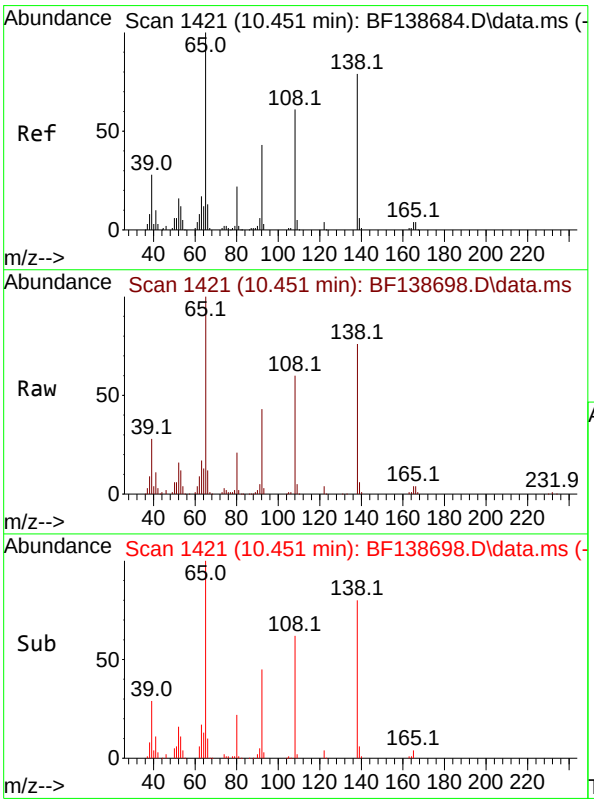
#61
4-Chlorophenyl-phenylether
Concen: 46.746 ng
RT: 10.422 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:204 Resp: 196035

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	65.1	51.4	77.0

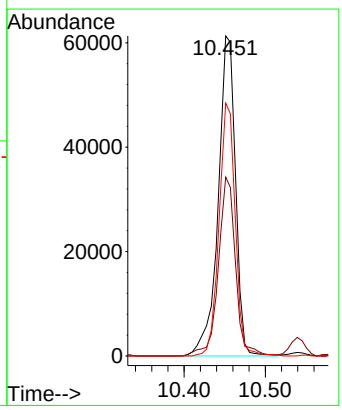


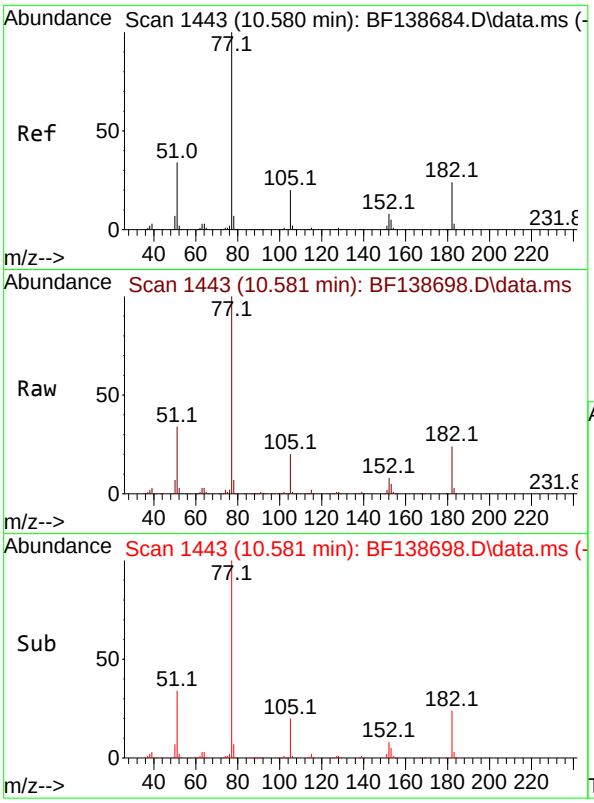


#62
4-Nitroaniline
Concen: 47.208 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:138 Resp: 91413

Ion	Ratio	Lower	Upper
138	100		
92	55.9	34.2	74.2
108	79.0	56.2	96.2



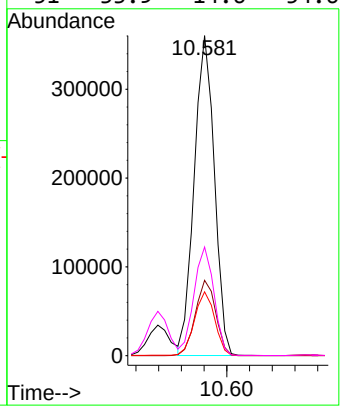


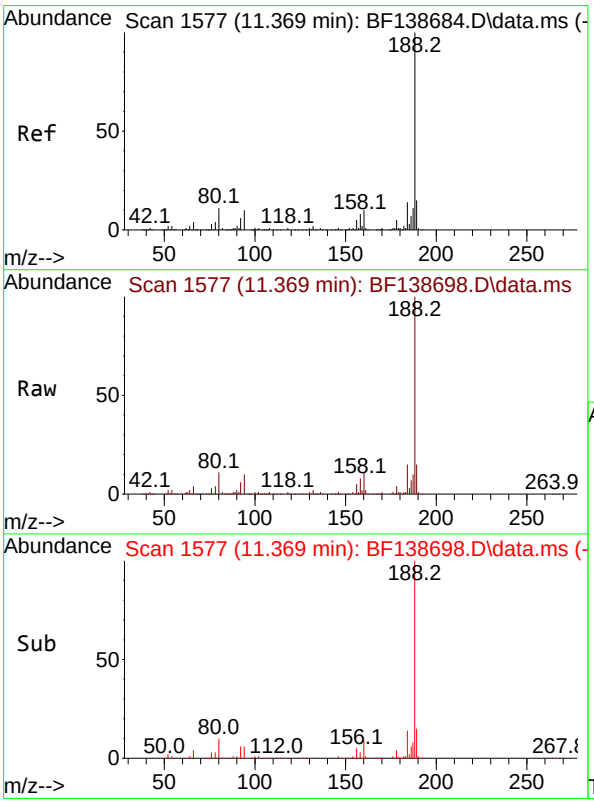
#63
Azobenzene
Concen: 48.356 ng
RT: 10.581 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion: 77 Resp: 444124

Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.4	43.4
105	20.0	0.2	40.2
51	33.9	14.6	54.6

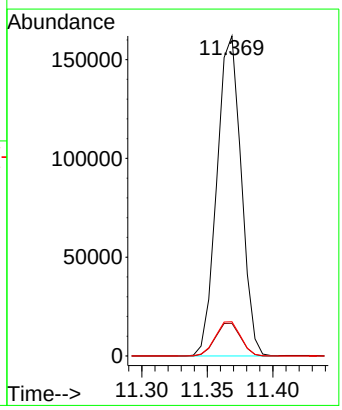


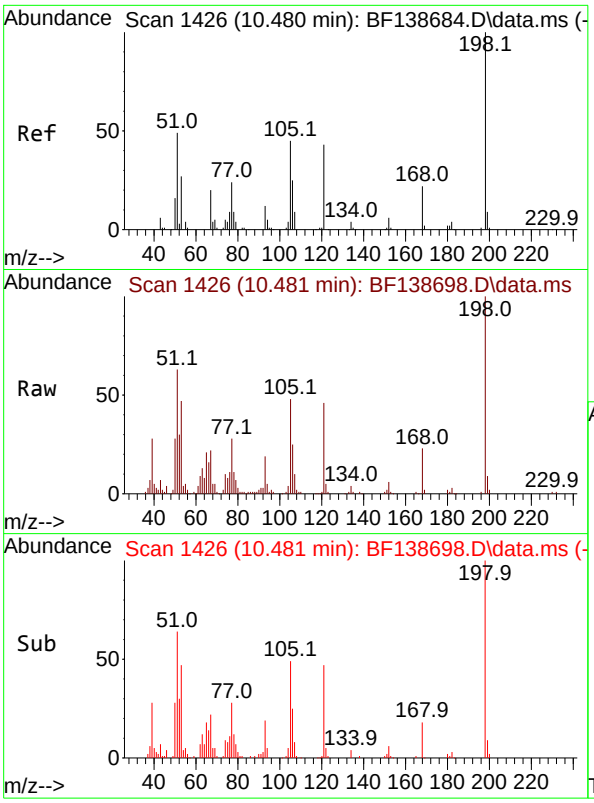


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:188 Resp: 208858

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.6	11.4
80	10.7	8.6	12.8



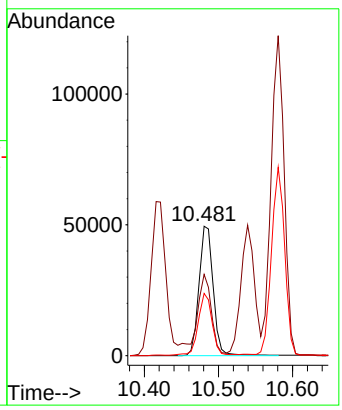


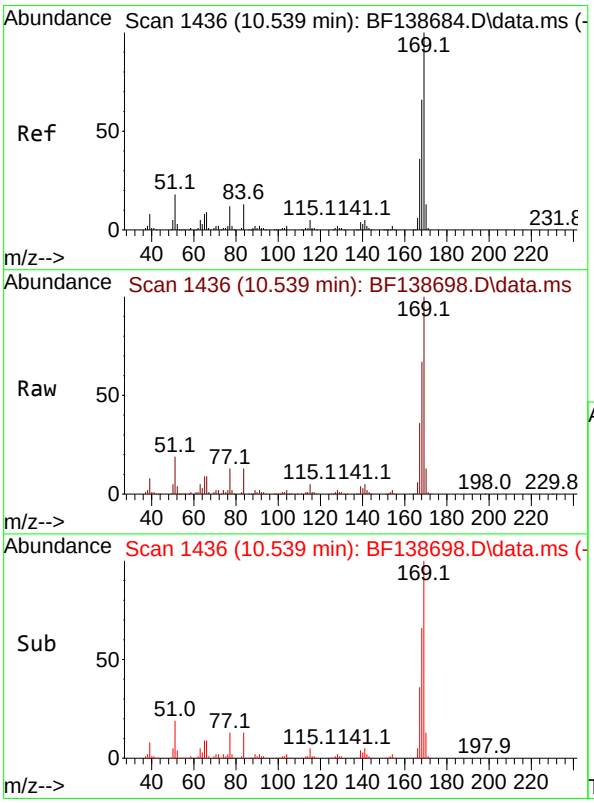
#65
4,6-Dinitro-2-methylphenol
Concen: 51.726 ng
RT: 10.481 min Scan# 14
Delta R.T. 0.001 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:198 Resp: 65910

Ion	Ratio	Lower	Upper
198	100		
51	62.8	39.9	79.9
105	48.1	26.1	66.1

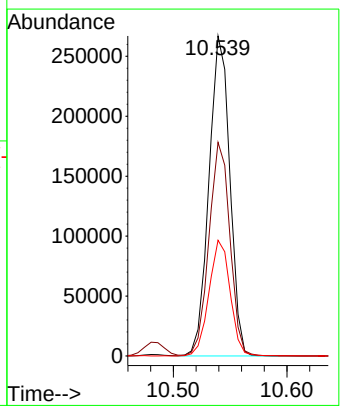


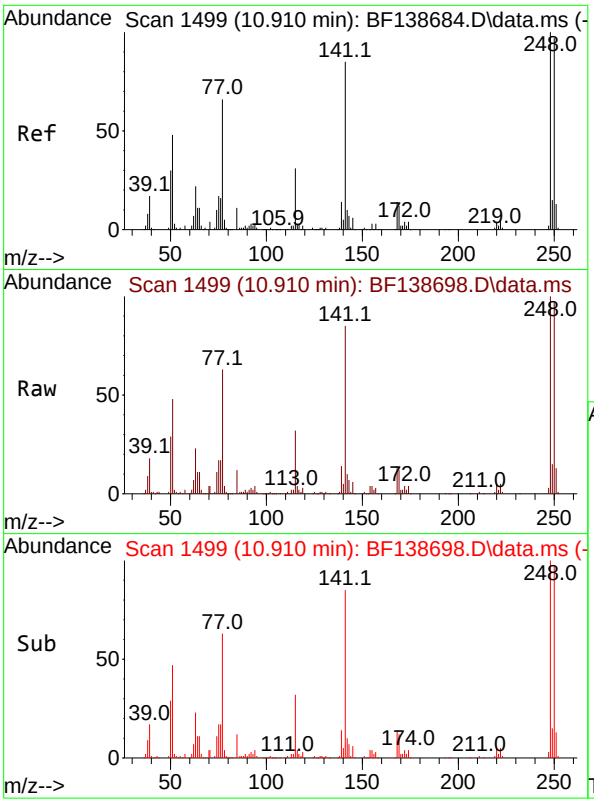


#66
n-Nitrosodiphenylamine
Concen: 52.118 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:169 Resp: 340250

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.0	79.6
167	36.2	29.0	43.6



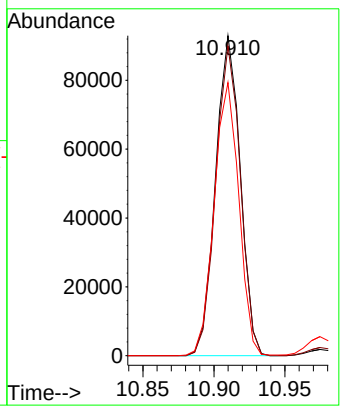


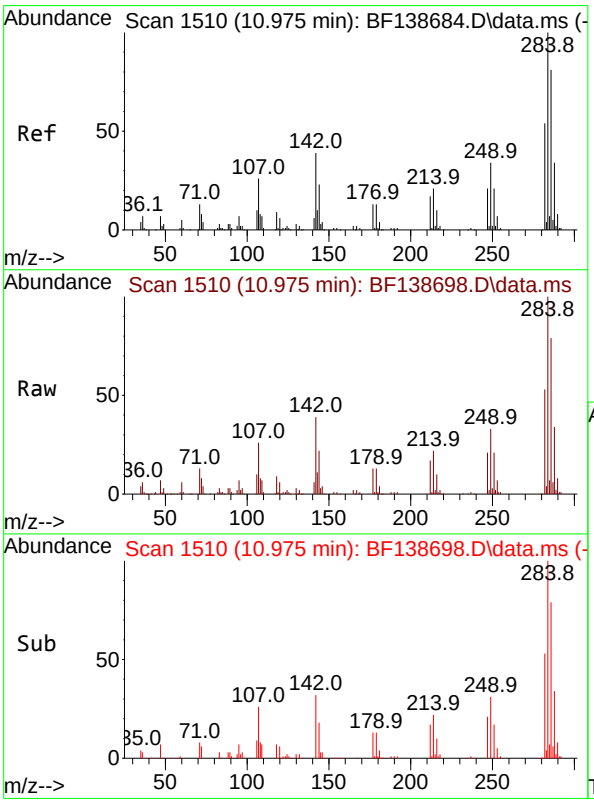
#67
4-Bromophenyl-phenylether
Concen: 49.789 ng
RT: 10.910 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:248 Resp: 112586

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.7	116.5
141	85.4	68.0	102.0

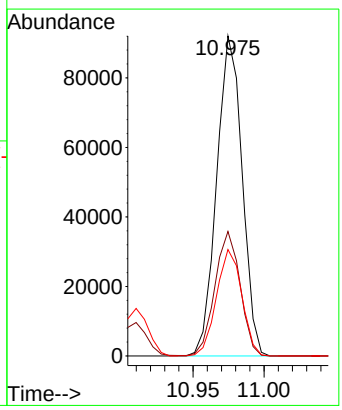


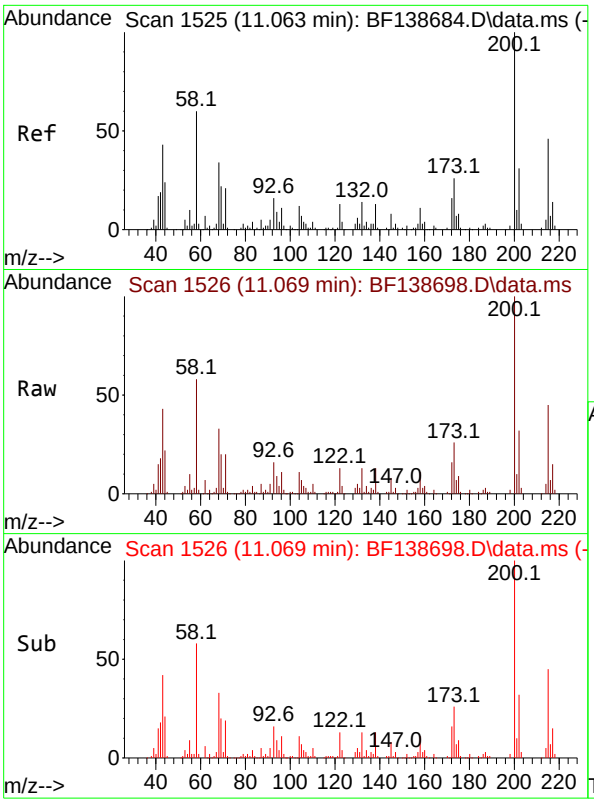


#68
Hexachlorobenzene
Concen: 49.060 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:284 Resp: 114544

Ion	Ratio	Lower	Upper
284	100		
142	38.9	31.3	46.9
249	33.3	27.2	40.8



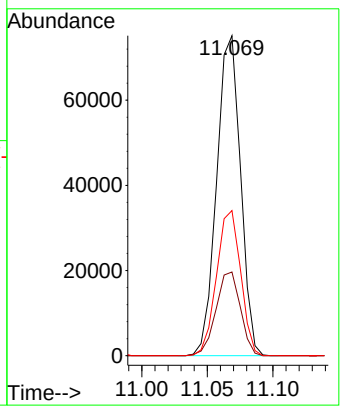


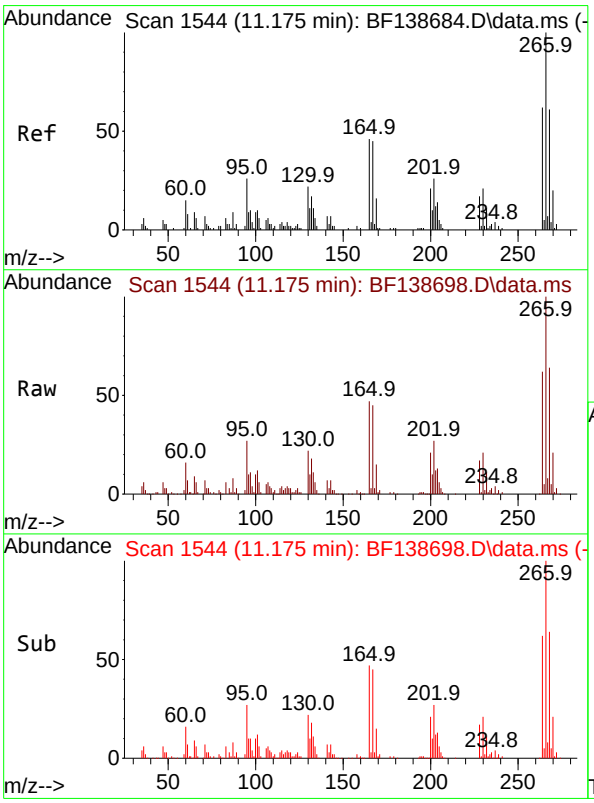
#69
Atrazine
Concen: 56.408 ng
RT: 11.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:200 Resp: 95011

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.0	46.0
215	45.4	26.1	66.1

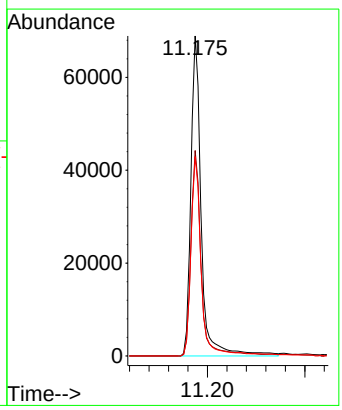


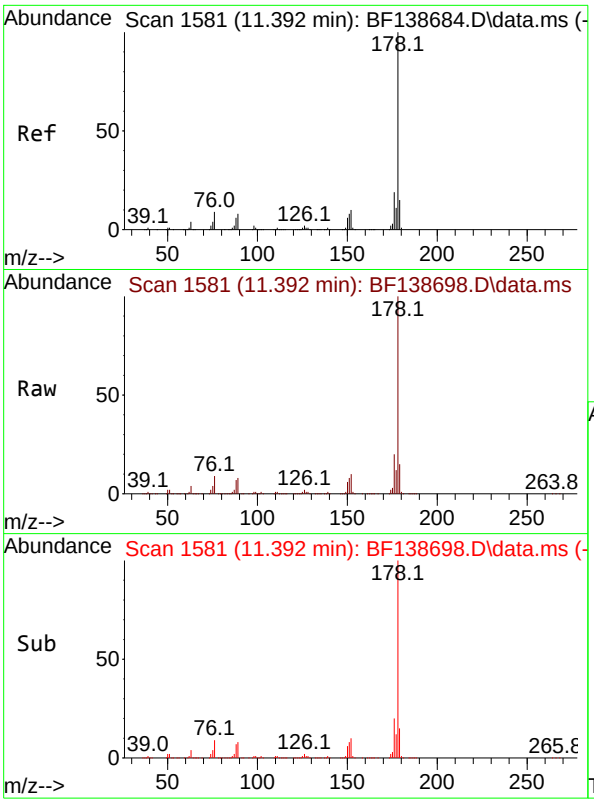


#70
Pentachlorophenol
Concen: 97.003 ng
RT: 11.175 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:266 Resp: 102085

Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.2	73.8
264	62.3	49.8	74.6



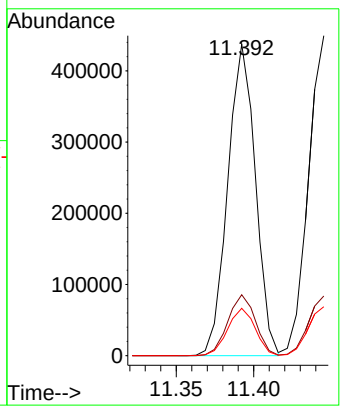


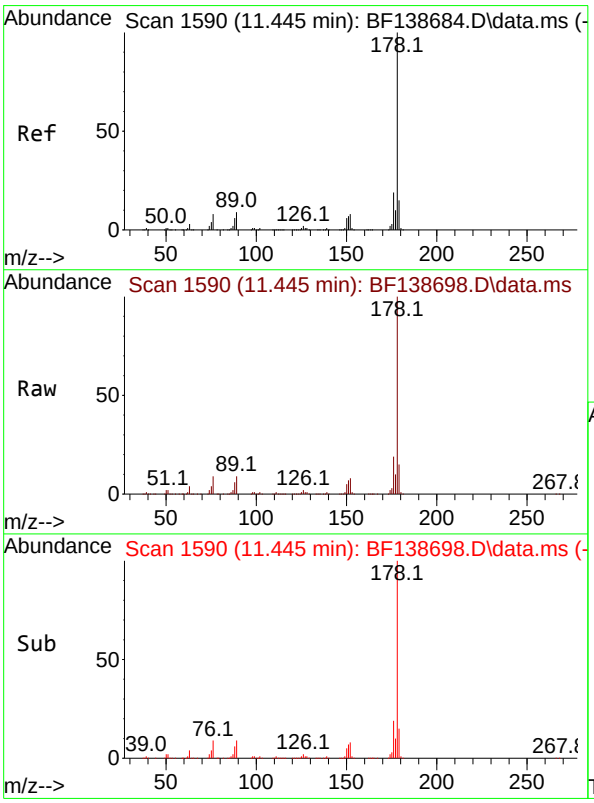
#71
Phenanthrene
Concen: 50.456 ng
RT: 11.392 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:178 Resp: 542635

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.2	12.2	18.2

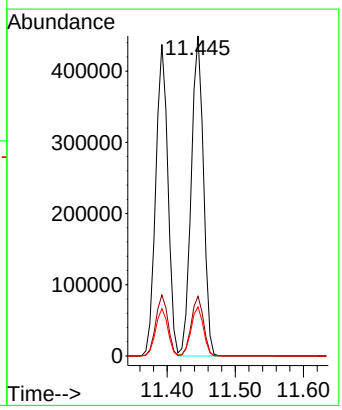


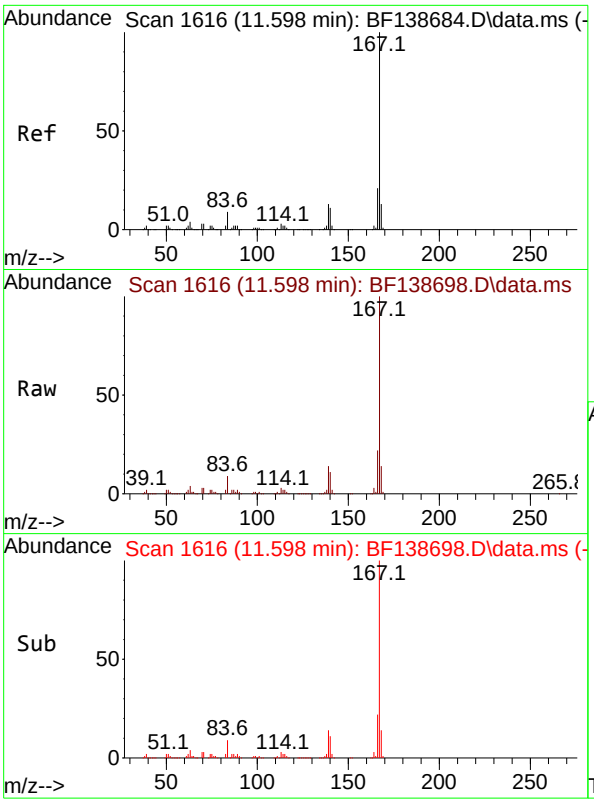


#72
Anthracene
Concen: 52.801 ng
RT: 11.445 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:178 Resp: 559408

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.4	18.6



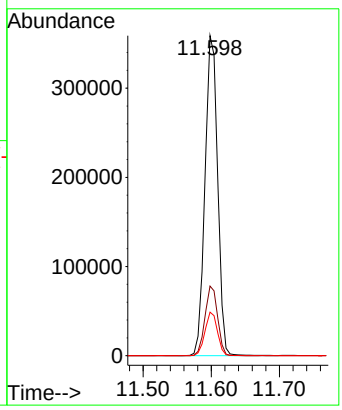


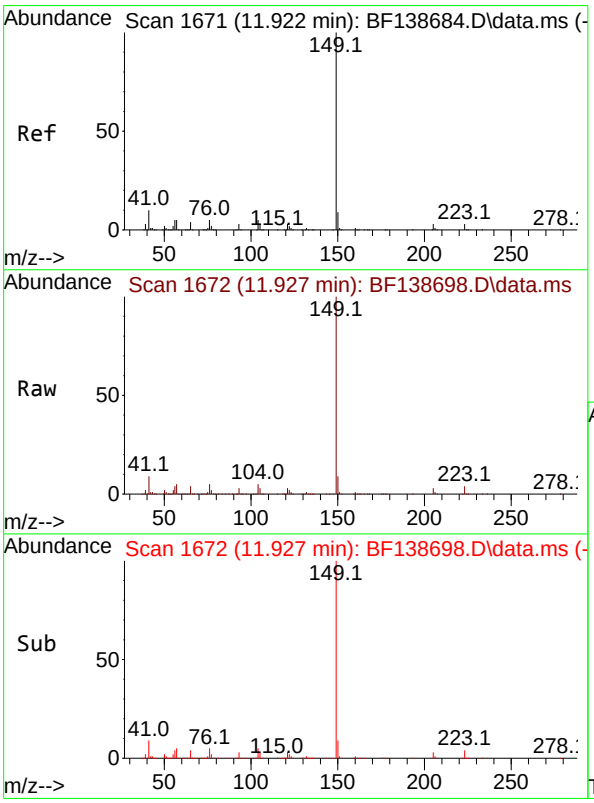
#73
Carbazole
Concen: 50.663 ng
RT: 11.598 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:167 Resp: 463088

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.6	16.0

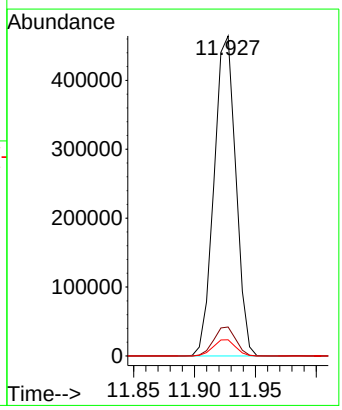


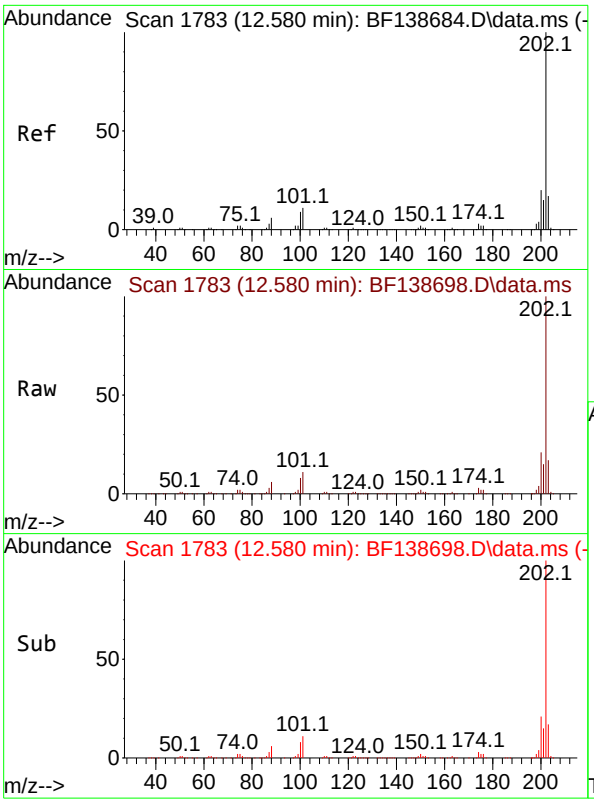


#74
Di-n-butylphthalate
Concen: 56.256 ng
RT: 11.927 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:149 Resp: 578055

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.1	6.1



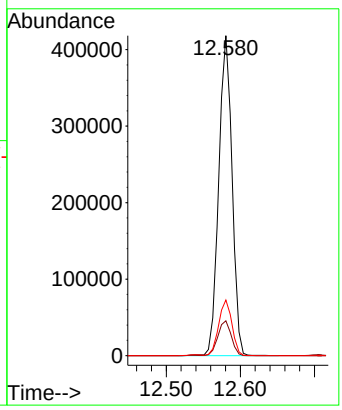


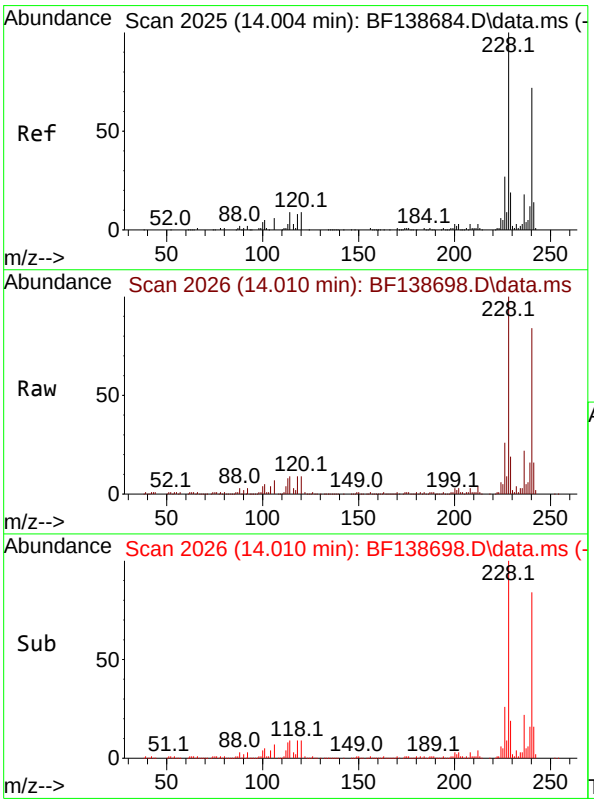
#75
Fluoranthene
Concen: 52.003 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:202 Resp: 522106

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.2
203	17.4	0.0	37.3

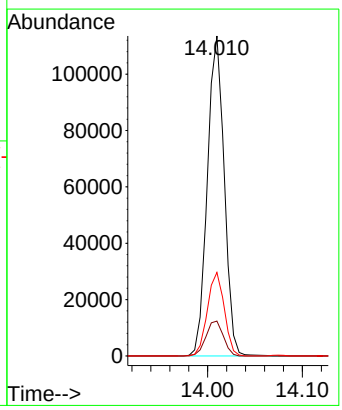


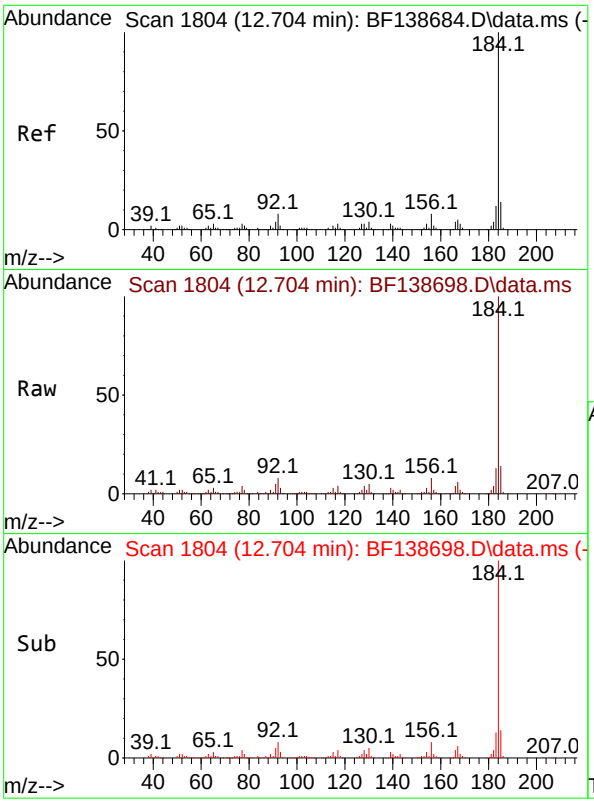


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:240 Resp: 140105

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.2	15.4
236	26.1	19.8	29.8



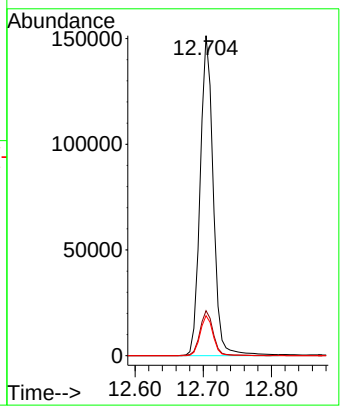


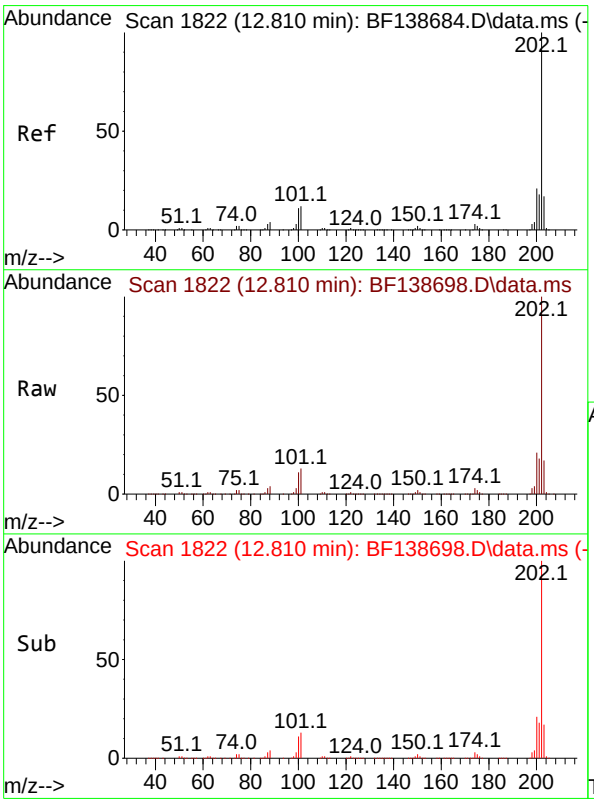
#77
Benzidine
Concen: 60.423 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:184 Resp: 202483

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.5	9.6	14.4

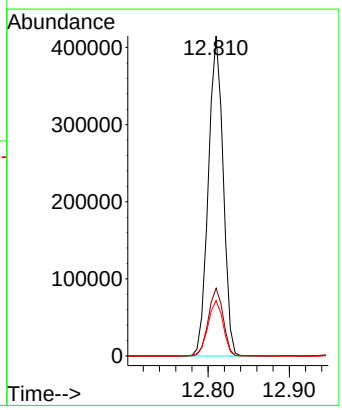


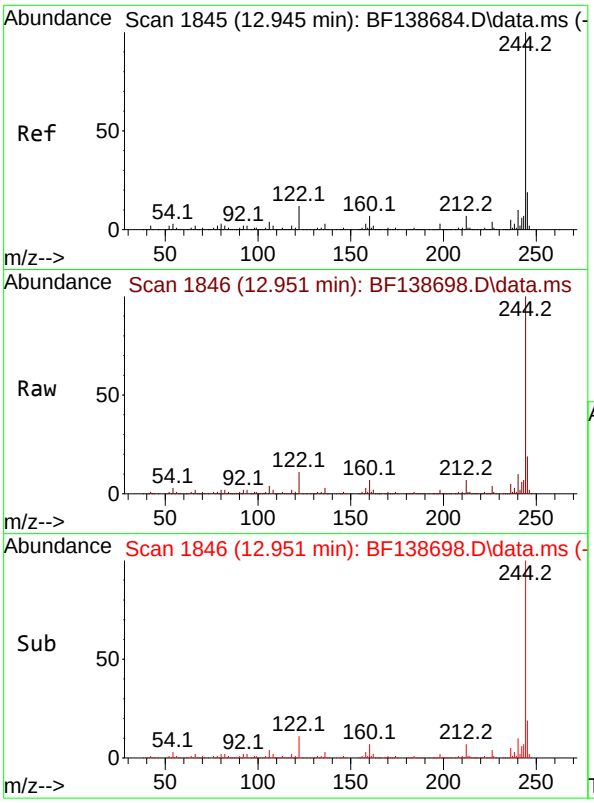


#78
Pyrene
Concen: 39.743 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:202 Resp: 524267

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.3	13.8	20.6



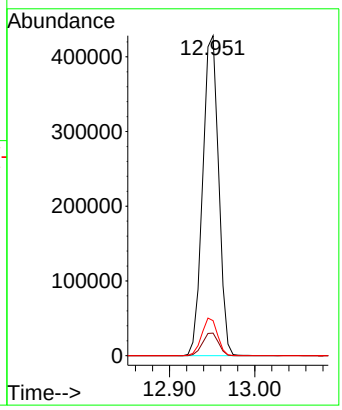


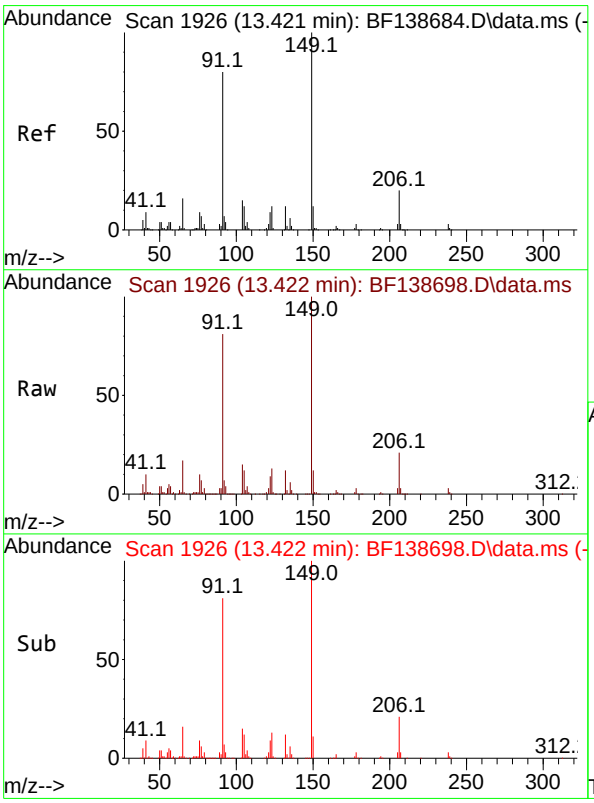
#79
Terphenyl-d14
Concen: 66.571 ng
RT: 12.951 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:244 Resp: 557077

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	10.9	9.6	14.4

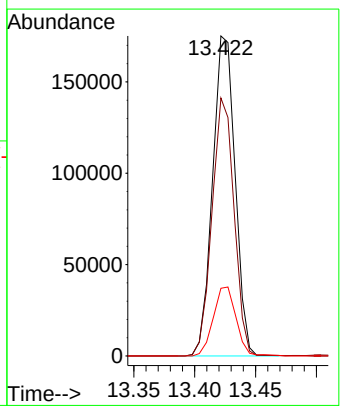


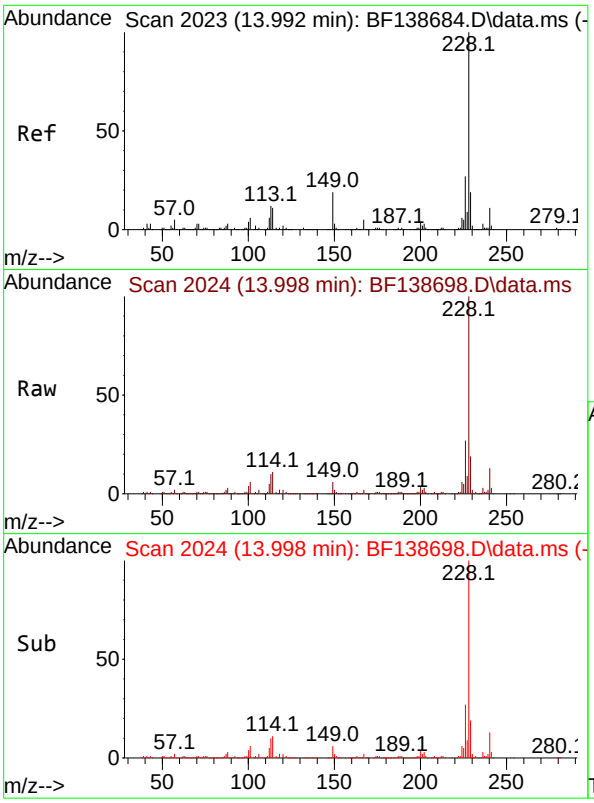


#80
Butylbenzylphthalate
Concen: 53.411 ng
RT: 13.422 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:149 Resp: 225622

Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.7	95.5
206	21.1	16.2	24.2



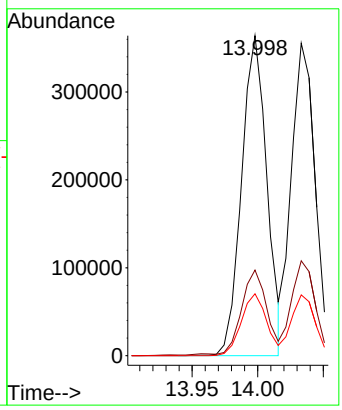


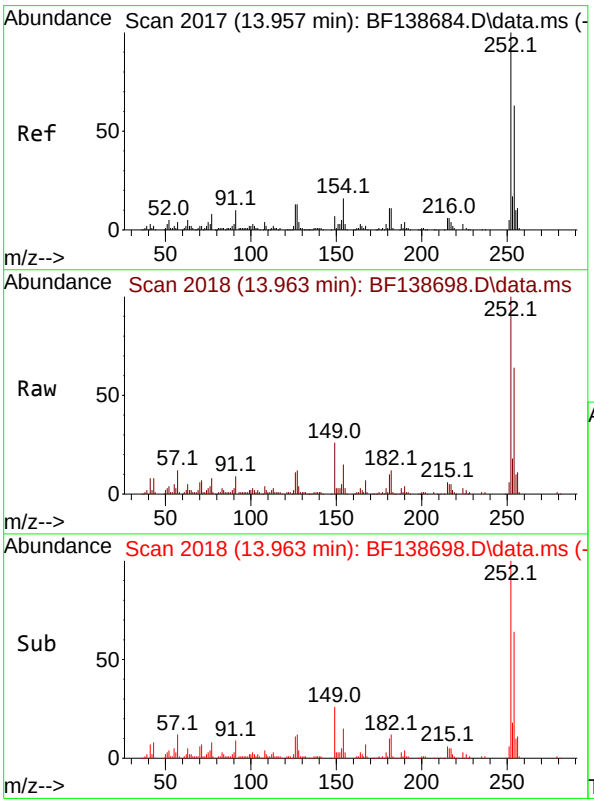
#81
Benzo(a)anthracene
Concen: 50.569 ng
RT: 13.998 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:228 Resp: 487888

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.3	15.4	23.0

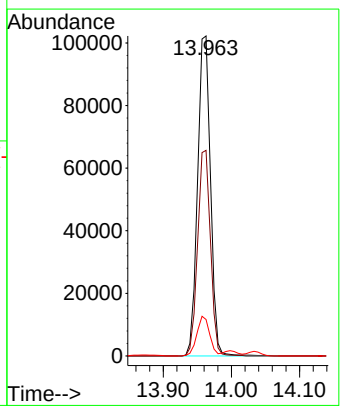


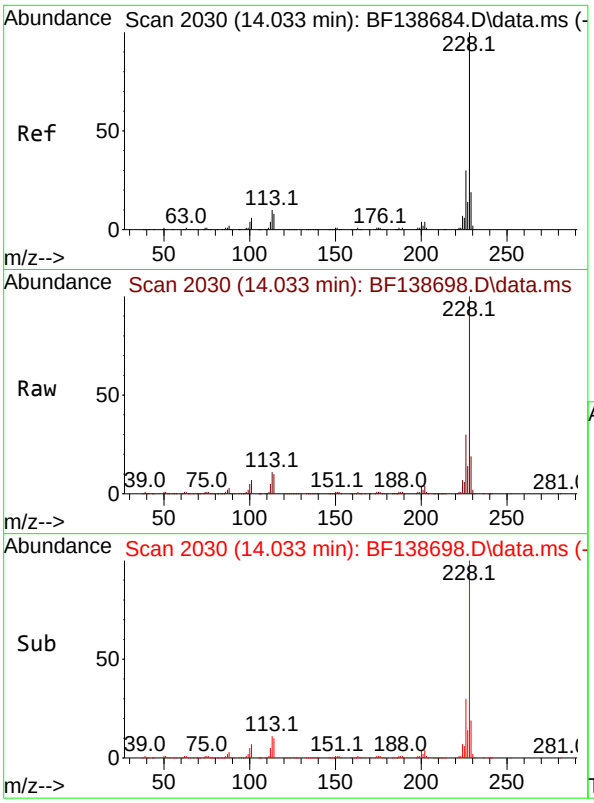


#82
3,3'-Dichlorobenzidine
Concen: 54.481 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:252 Resp: 134511

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	11.4	10.2	15.2



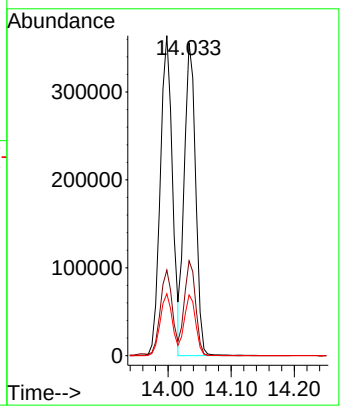


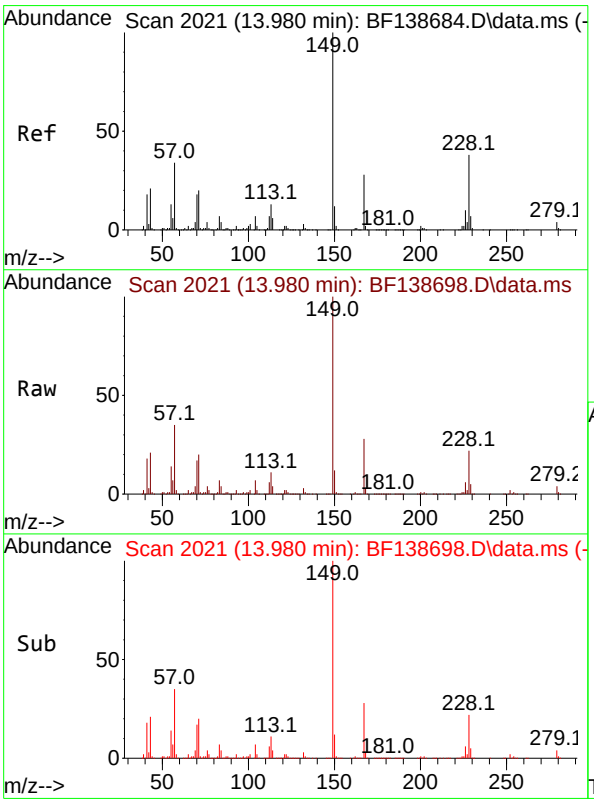
#83
Chrysene
Concen: 51.288 ng
RT: 14.033 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:228 Resp: 446423

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	19.5	15.0	22.6

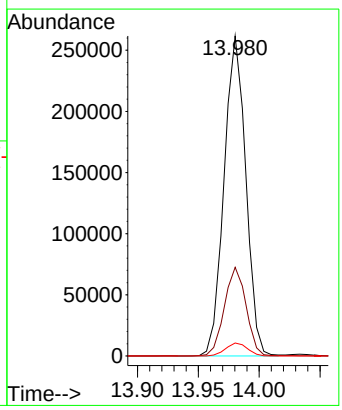


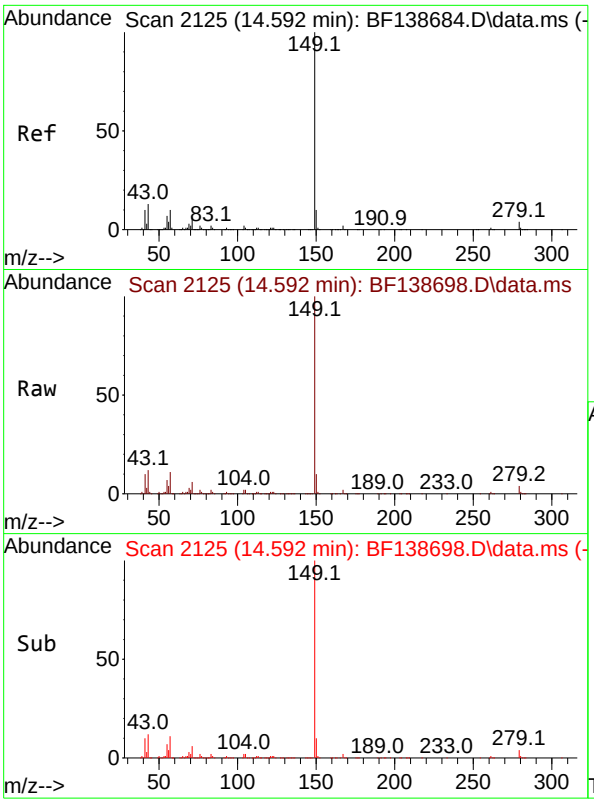


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.599 ng
RT: 13.980 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:149 Resp: 325363

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.0	3.4	5.0



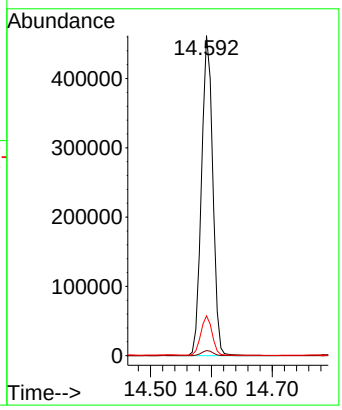


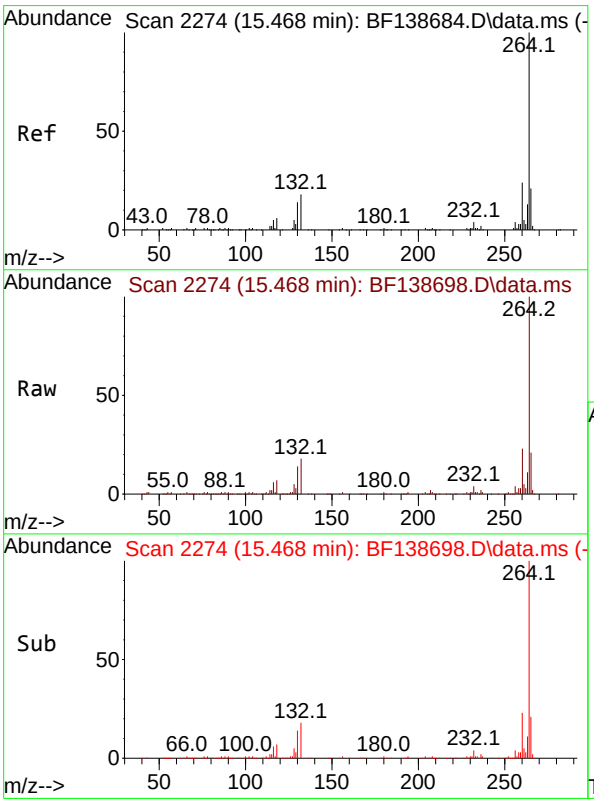
#85
Di-n-octyl phthalate
Concen: 51.861 ng
RT: 14.592 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:149 Resp: 593524

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.4	10.4	15.6

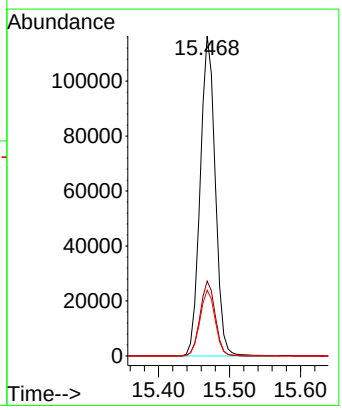


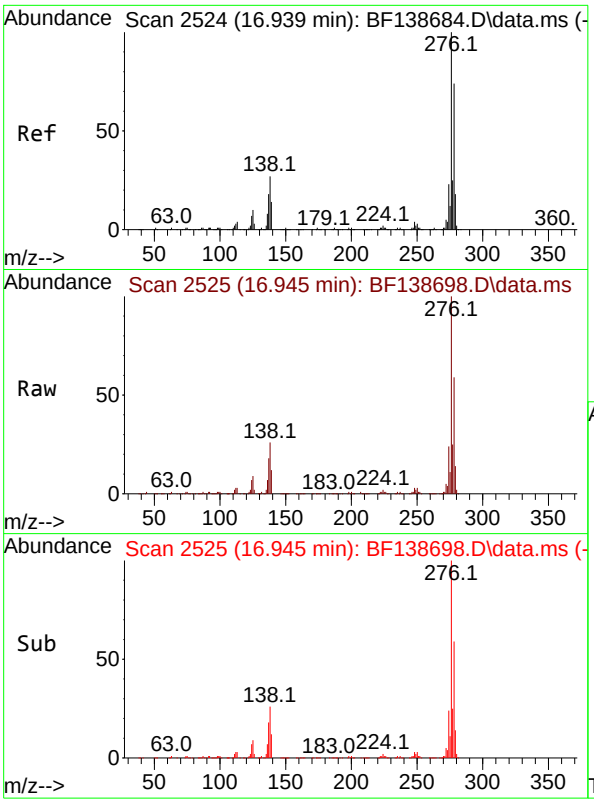


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:264 Resp: 171938

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	20.6	17.0	25.6



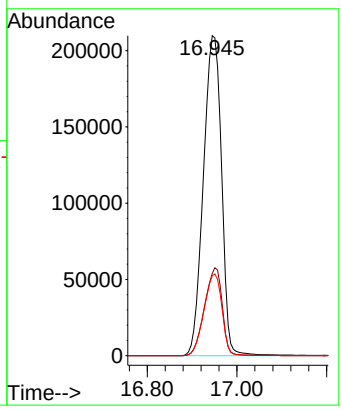


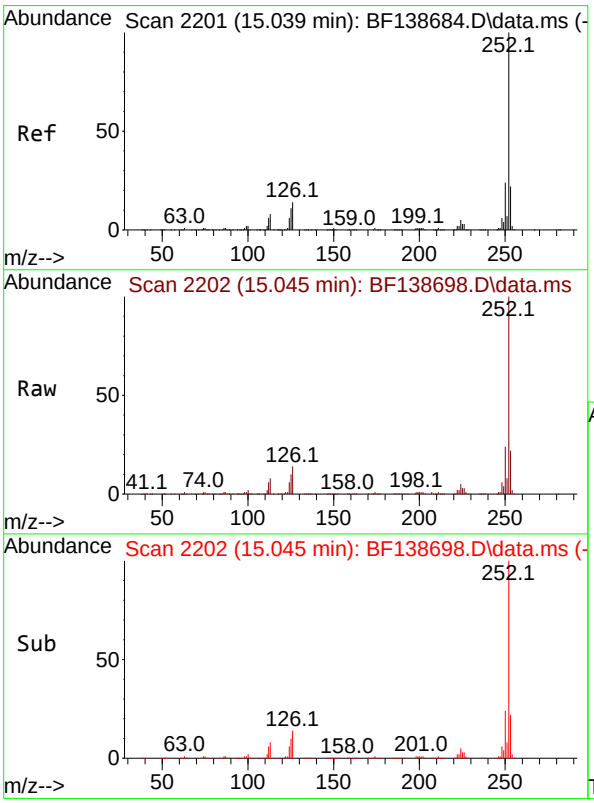
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.793 ng
RT: 16.945 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:276 Resp: 588886

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.8	32.8
277	25.3	20.6	30.8

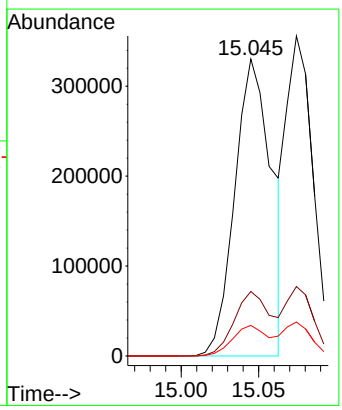


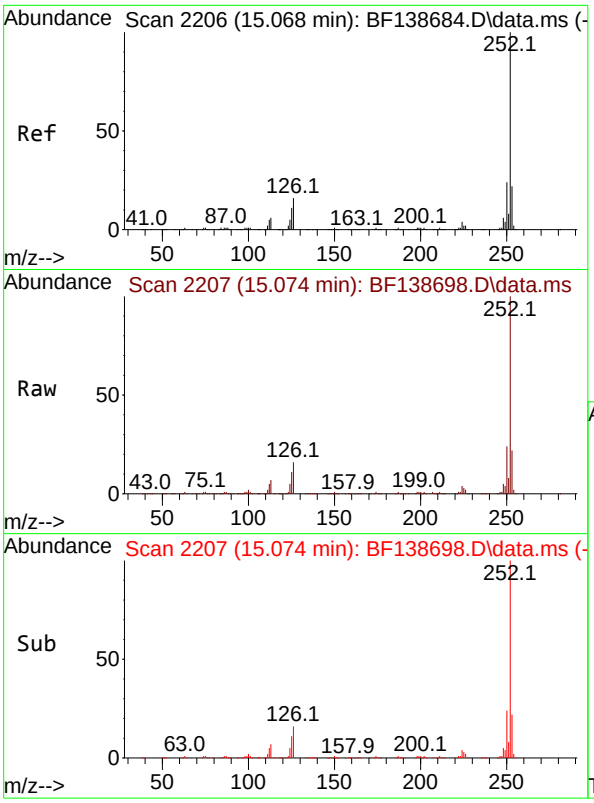


#88
Benzo(b)fluoranthene
Concen: 51.268 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:252 Resp: 546436

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	8.9	13.3



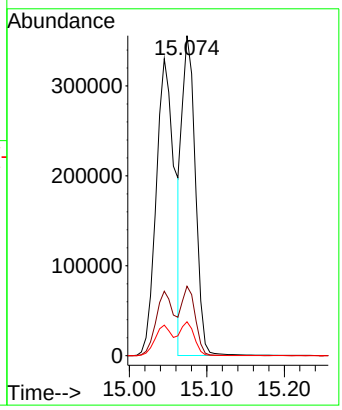


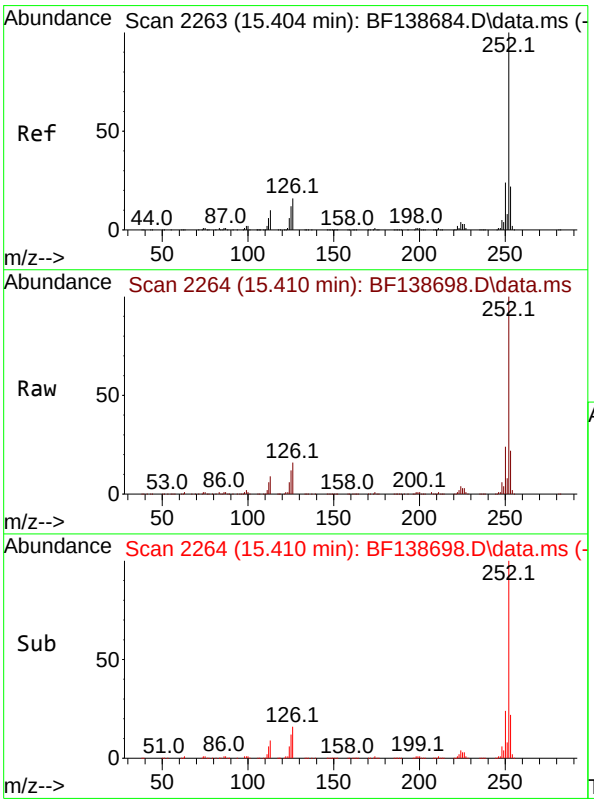
#89
Benzo(k)fluoranthene
Concen: 46.459 ng
RT: 15.074 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:252 Resp: 428739

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.6	8.6	13.0

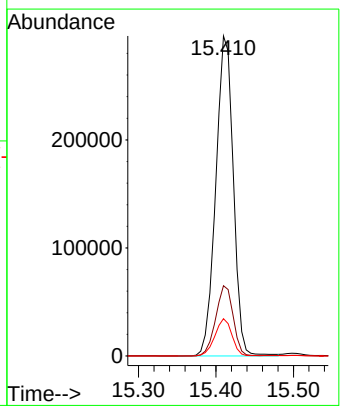


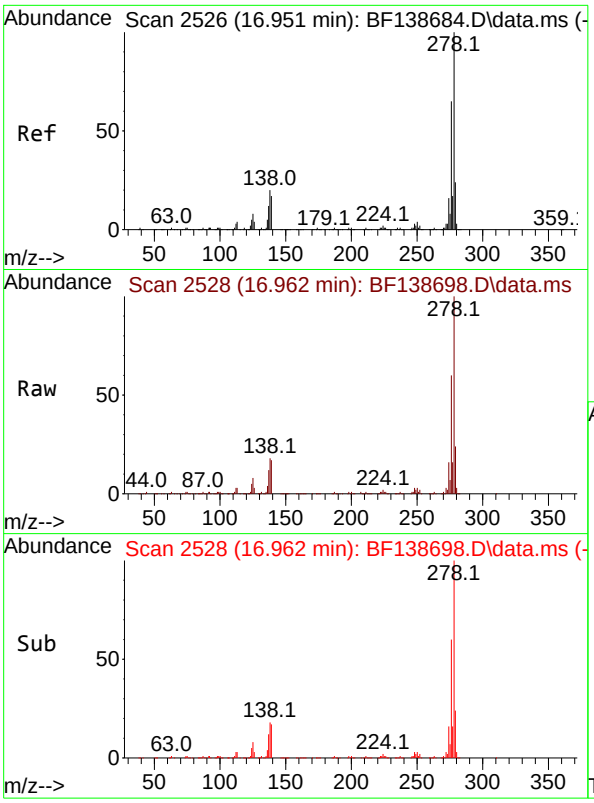


#90
Benzo(a)pyrene
Concen: 52.086 ng
RT: 15.410 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:252 Resp: 466970

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.7	9.5	14.3



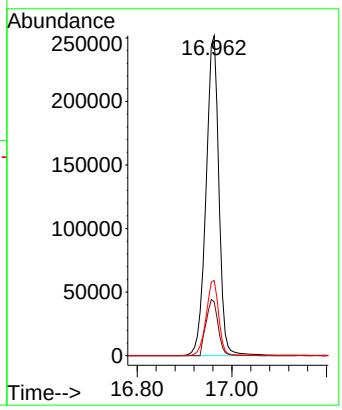


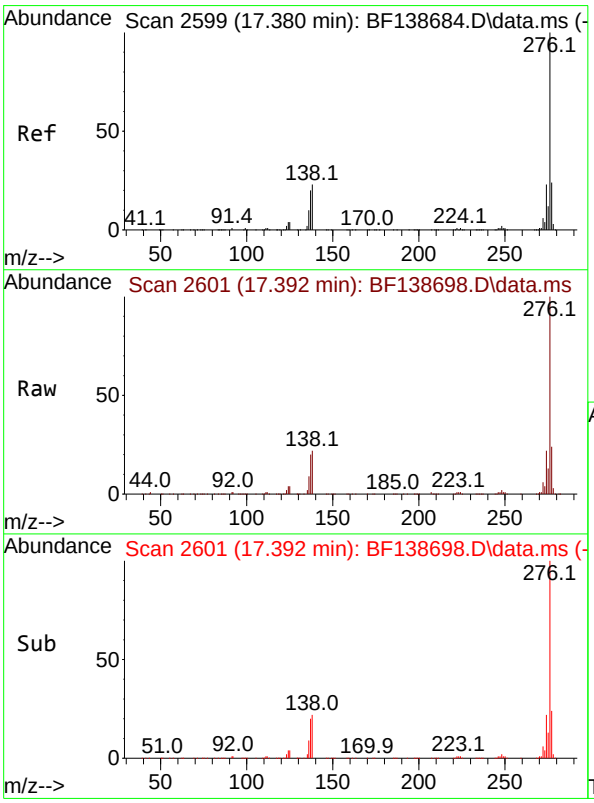
#91
Dibenzo(a,h)anthracene
Concen: 46.844 ng
RT: 16.962 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Tgt Ion:278 Resp: 473806

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.0	21.0
279	23.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 43.785 ng
RT: 17.392 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF138698.D
Acq: 31 Jul 2024 12:59

Tgt Ion:276 Resp: 459560

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	22.3	18.5	27.7