Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121754.D
Acq On : 30 Sep 2020 23:08
Operator : JU/CG
Sample : L4190-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B18-092920-10-20MS

Quant Time: Oct 01 00:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 11:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151546	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	598816	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	307873	20.00	ng		-0.01
64) Phenanthrene-d10	11.30	188	549603	20.00	ng		-0.01
76) Chrysene-d12	13.94	240	347358	20.00	ng		0.00
86) Perylene-d12	15.37	264	322672	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	946676	92.84	ng		0.00
7) Phenol-d6	6.42	99	1239962	92.68	ng		0.00
23) Nitrobenzene-d5	7.35	82	855837	76.74	ng		-0.01
42) 2,4,6-Tribromophenol	10.61	330	383765	100.29	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	1518640	74.71	ng		-0.01
79) Terphenyl-d14	12.89	244	1404117	81.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	176091	37.587	ng		98
3) Pyridine	3.30	79	508105	39.232	ng		98
4) n-Nitrosodimethylamine	3.26	42	244494	40.699	ng		98
6) Aniline	6.44	93	398639	22.879	ng	#	36
8) 2-Chlorophenol	6.56	128	456703	43.988	ng		98
9) Benzaldehyde	6.33	77	137805	15.757	ng		99
10) Phenol	6.43	94	585546	41.102	ng		88
11) bis(2-Chloroethyl)ether	6.52	93	455111	42.386	ng		99
12) 1,3-Dichlorobenzene	6.72	146	479862	41.409	ng		99
13) 1,4-Dichlorobenzene	6.79	146	484493	41.638	ng		99
14) 1,2-Dichlorobenzene	6.95	146	468142	43.673	ng		99
15) Benzyl Alcohol	6.93	79	404592	44.494	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	716952	41.494	ng		99
17) 2-Methylphenol	7.04	107	377525	42.735	ng		98
18) Hexachloroethane	7.29	117	178398	42.819	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	324007	42.022	ng		99
20) 3+4-Methylphenols	7.19	107	445209	41.946	ng		98
22) Acetophenone	7.19	105	601720	39.605	ng		99
24) Nitrobenzene	7.36	77	497778	41.267	ng		98
25) Isophorone	7.60	82	921897	41.063	ng		99
26) 2-Nitrophenol	7.68	139	240865	42.714	ng		95
27) 2,4-Dimethylphenol	7.72	122	407361	40.648	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	575603	41.414	ng		100
29) 2,4-Dichlorophenol	7.92	162	377311	41.337	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	397621	41.362	ng		98
31) Naphthalene	8.09	128	1301031	41.158	ng		99
32) Benzoic acid	7.87	122	249633	35.498	ng		99
33) 4-Chloroaniline	8.13	127	231034	16.861	ng		99
34) Hexachlorobutadiene	8.20	225	240172	42.564	ng		99
35) Caprolactam	8.52	113	77377	25.456	ng		97
36) 4-Chloro-3-methylphenol	8.63	107	418358	42.547	ng		97
37) 2-Methylnaphthalene	8.77	142	864775	41.745	ng		98
38) 1-Methylnaphthalene	8.87	142	797653	41.373	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	401720	41.772	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121754.D
Acq On : 30 Sep 2020 23:08
Operator : JU/CG
Sample : L4190-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B18-092920-10-20MS

Quant Time: Oct 01 00:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 11:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	294987	53.712 ng	98
43) 2,4,6-Trichlorophenol	9.06	196	272124	41.514 ng	100
44) 2,4,5-Trichlorophenol	9.10	196	290360	41.901 ng	96
46) 1,1'-Biphenyl	9.24	154	1017885	41.298 ng	99
47) 2-Chloronaphthalene	9.26	162	793199	40.839 ng	100
48) 2-Nitroaniline	9.36	65	272119	45.086 ng	96
49) Acenaphthylene	9.68	152	1226039	41.084 ng	100
50) Dimethylphthalate	9.55	163	1101440	49.361 ng	99
51) 2,6-Dinitrotoluene	9.61	165	214419	45.120 ng	93
52) Acenaphthene	9.85	154	730373	38.749 ng	100
53) 3-Nitroaniline	9.77	138	127207	23.107 ng	98
54) 2,4-Dinitrophenol	9.89	184	141519	54.840 ng	97
55) Dibenzofuran	10.02	168	1090519	41.083 ng	98
56) 4-Nitrophenol	9.95	139	305283	69.536 ng	94
57) 2,4-Dinitrotoluene	10.01	165	275793	46.131 ng	90
58) Fluorene	10.37	166	842490	41.504 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	233830	41.506 ng	99
60) Diethylphthalate	10.25	149	941656	43.283 ng	100
61) 4-Chlorophenyl-phenylether	10.36	204	403125	41.457 ng	98
62) 4-Nitroaniline	10.39	138	192173	35.158 ng	94
63) Azobenzene	10.52	77	954919	41.217 ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	114783	36.028 ng	91
66) n-Nitrosodiphenylamine	10.48	169	803373	42.607 ng	100
67) 4-Bromophenyl-phenylether	10.85	248	273524	43.712 ng	98
68) Hexachlorobenzene	10.92	284	305208	43.220 ng	96
69) Atrazine	11.00	200	188281	40.192 ng	98
70) Pentachlorophenol	11.11	266	294851	76.027 ng	98
71) Phenanthrene	11.33	178	1297821	43.341 ng	99
72) Anthracene	11.38	178	1277335	41.336 ng	99
73) Carbazole	11.53	167	1105833	39.656 ng	100
74) Di-n-butylphthalate	11.86	149	1403342	43.603 ng	100
75) Fluoranthene	12.52	202	1313285	41.084 ng	99
77) Benzidine	12.63	184	418074	36.305 ng	99
78) Pyrene	12.75	202	1279887	50.431 ng	100
80) Butylbenzylphthalate	13.36	149	531256	51.759 ng	92
81) Benzo(a)anthracene	13.93	228	959309	43.653 ng	100
82) 3,3'-Dichlorobenzidine	13.89	252	267546	31.185 ng	99
83) Chrysene	13.97	228	952770	42.815 ng	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	687531	50.141 ng	98
85) Di-n-octyl phthalate	14.53	149	1128957	46.653 ng	99
87) Indeno(1,2,3-cd)pyrene	16.80	276	1052243	50.075 ng	99
88) Benzo(b)fluoranthene	14.96	252	998465	46.287 ng	97
89) Benzo(k)fluoranthene	14.99	252	781567	39.566 ng	99
90) Benzo(a)pyrene	15.32	252	817590	44.589 ng	98
91) Dibenzo(a,h)anthracene	16.82	278	843250	48.207 ng	99
92) Benzo(g,h,i)perylene	17.23	276	894117	52.000 ng	99

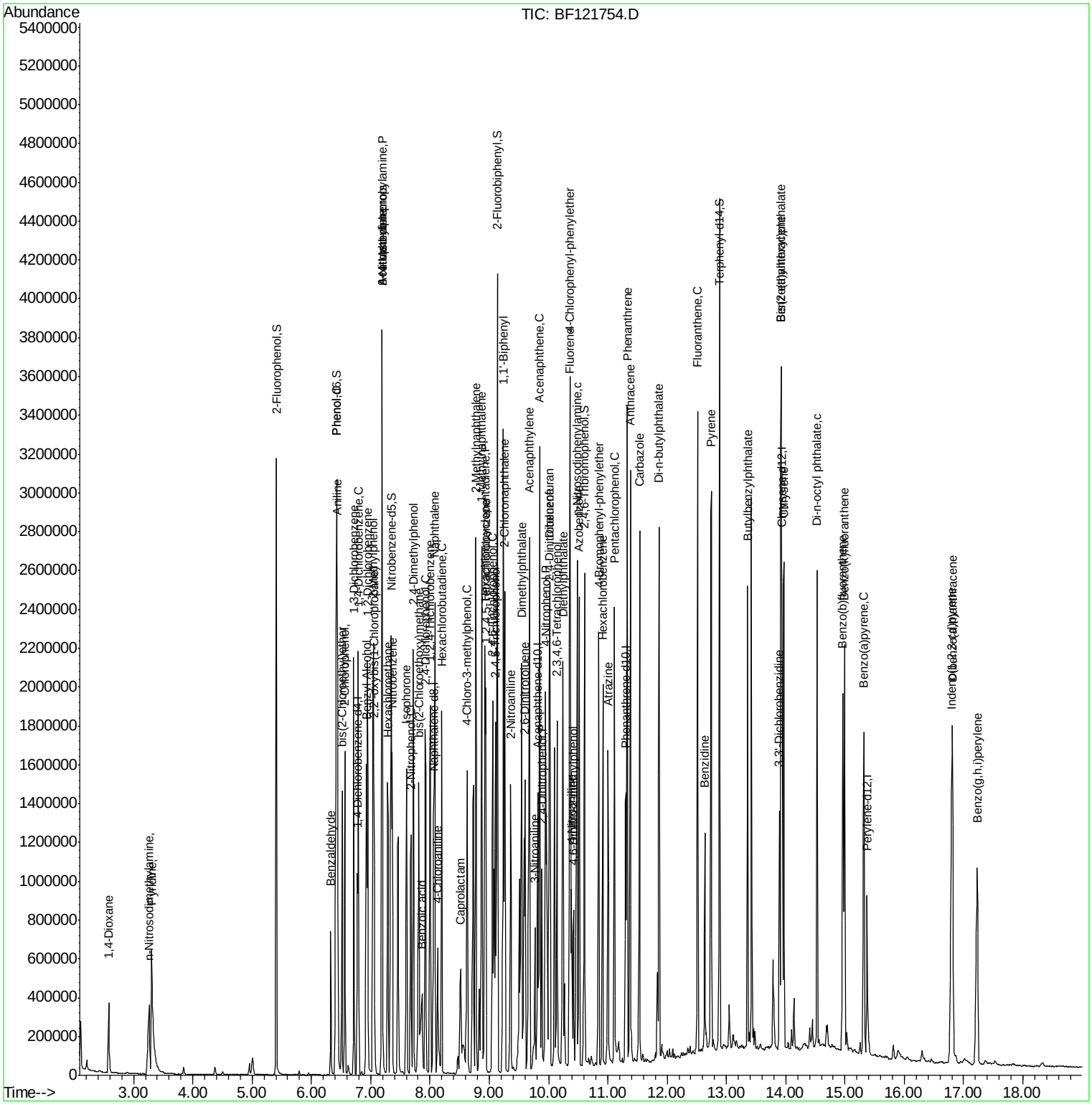
(#) = qualifier out of range (m) = manual integration (+) = signals summed

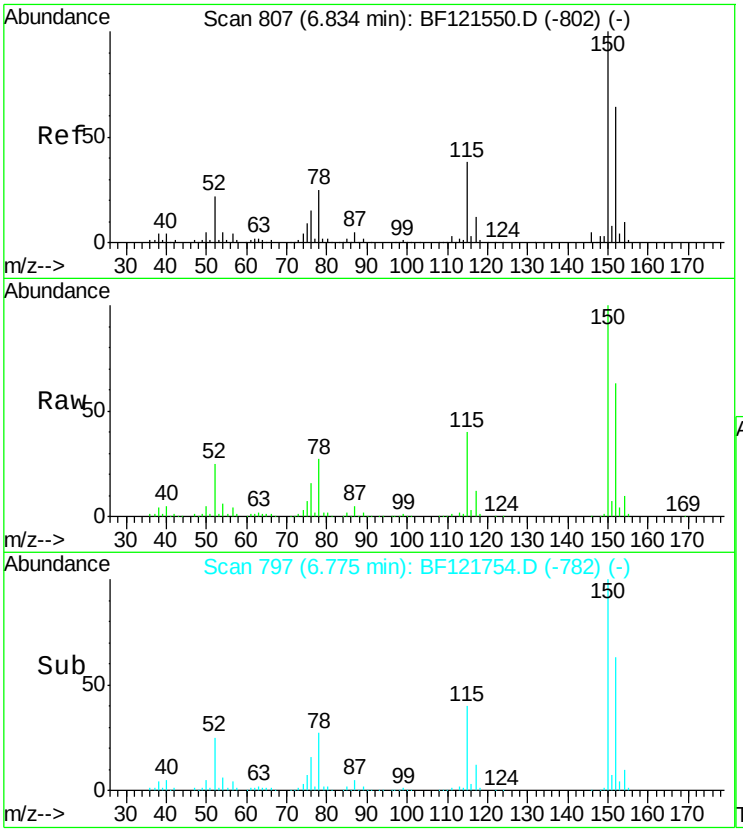
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121754.D
Acq On : 30 Sep 2020 23:08
Operator : JU/CG
Sample : L4190-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Quant Time: Oct 01 00:38:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 11:12:14 2020
Response via : Initial Calibration



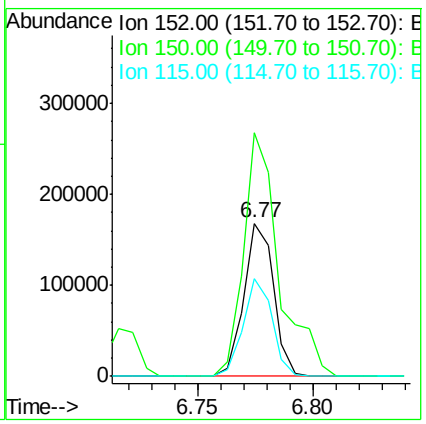


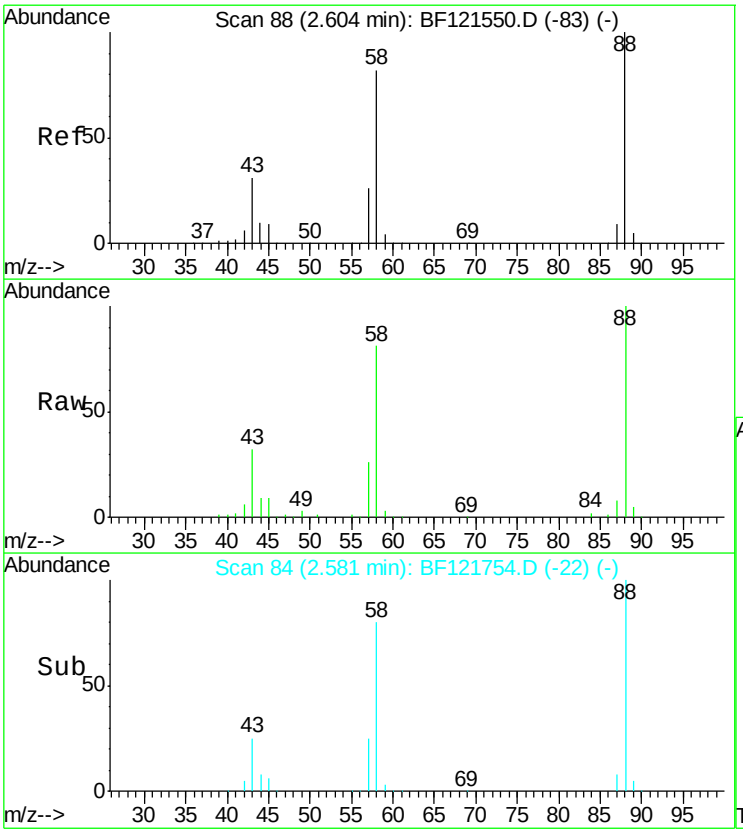
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:152 Resp: 151546

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.8
115	64.0	49.6	74.4

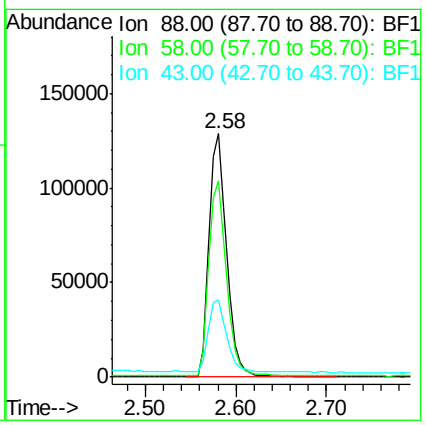


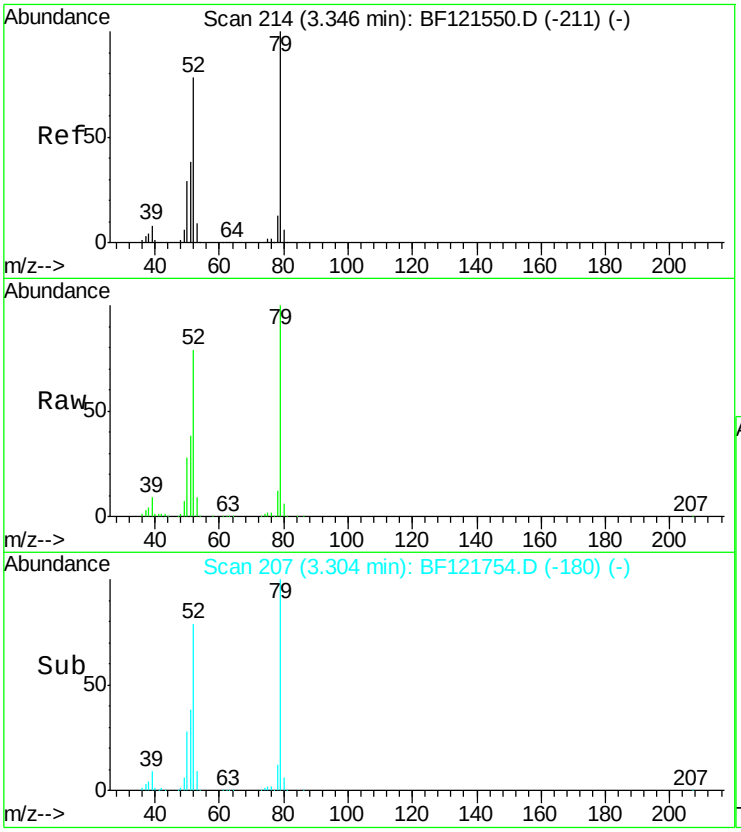


#2
1,4-Dioxane
Concen: 37.587 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 88 Resp: 176091

Ion	Ratio	Lower	Upper
88	100		
58	80.4	65.3	97.9
43	29.7	25.1	37.7



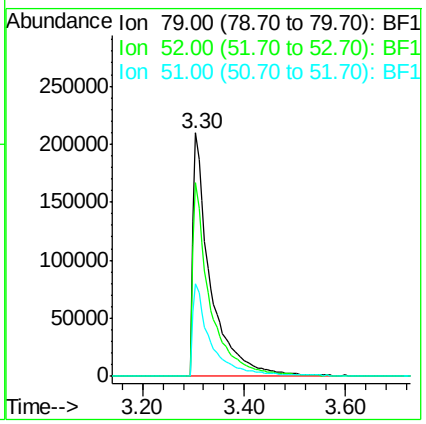


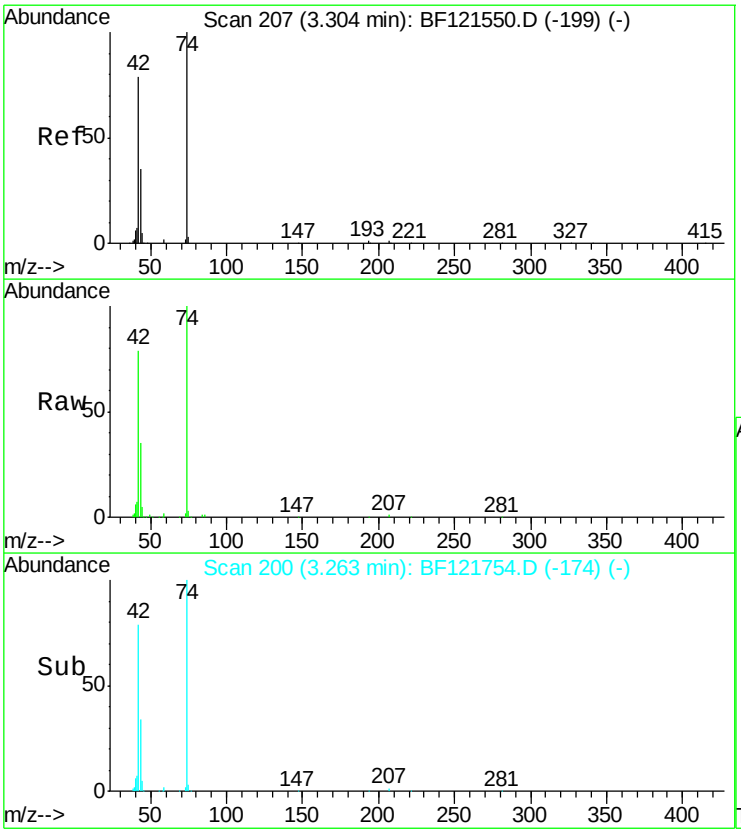
#3
Pyridine
Concen: 39.232 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.06 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 79 Resp: 508105

Ion	Ratio	Lower	Upper
79	100		
52	79.3	62.2	93.2
51	38.0	30.9	46.3

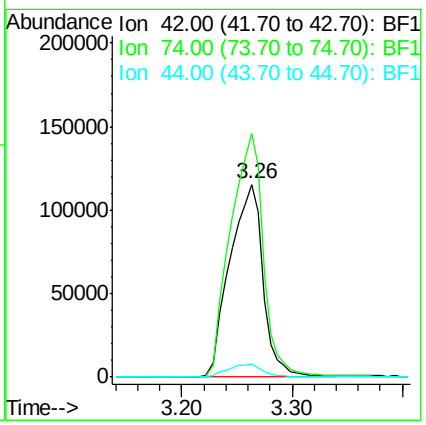


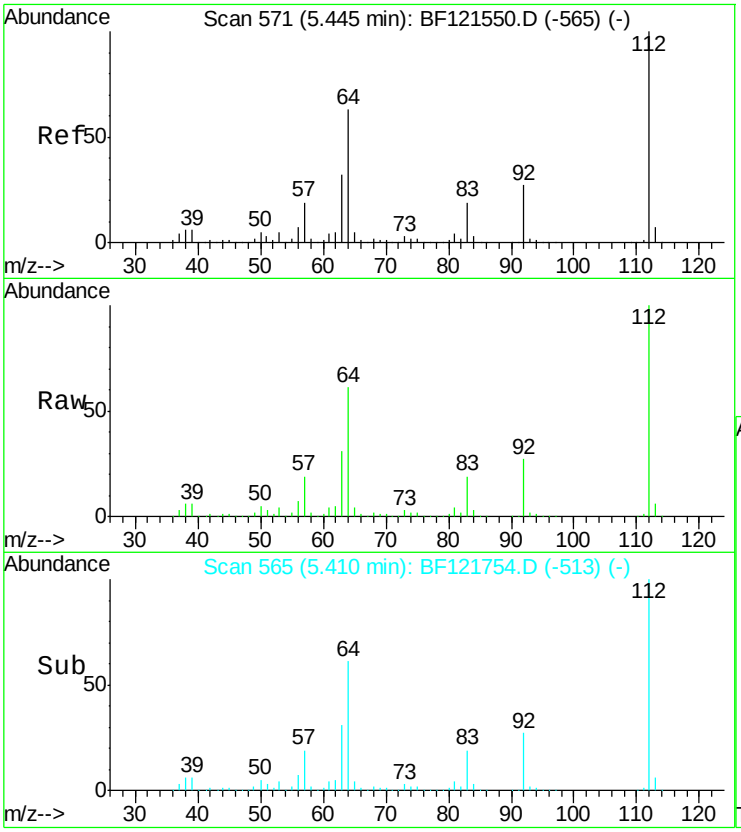


#4
n-Nitrosodimethylamine
Concen: 40.699 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.05 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 42 Resp: 244494

Ion	Ratio	Lower	Upper
42	100		
74	126.5	98.9	148.3
44	6.9	5.3	7.9



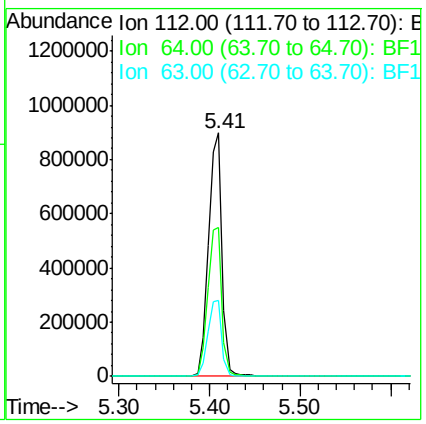


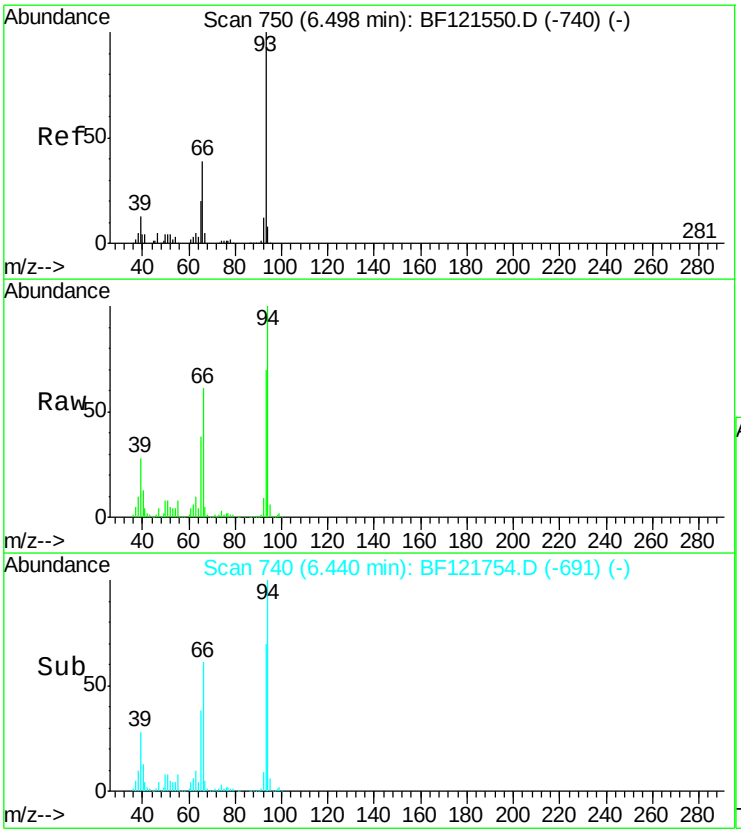
#5
2-Fluorophenol
Concen: 92.835 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:112 Resp: 946676

Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.2	76.8
63	31.3	25.9	38.9

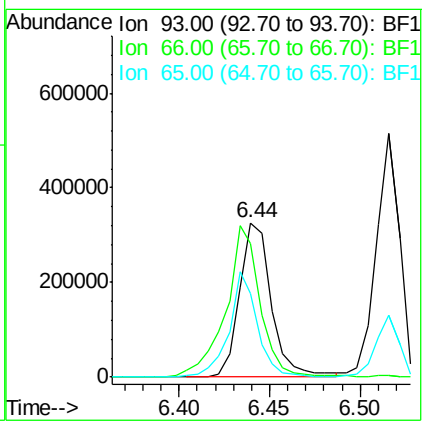


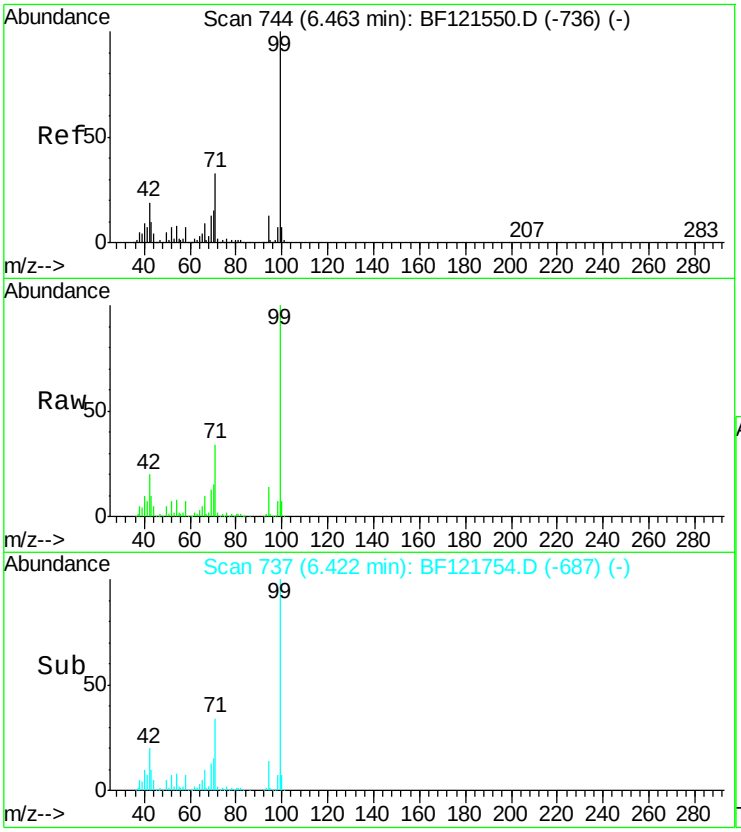


#6
Aniline
Concen: 22.879 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 93 Resp: 398639

Ion	Ratio	Lower	Upper
93	100		
66	86.5	35.8	53.6#
65	54.1	18.7	28.1#



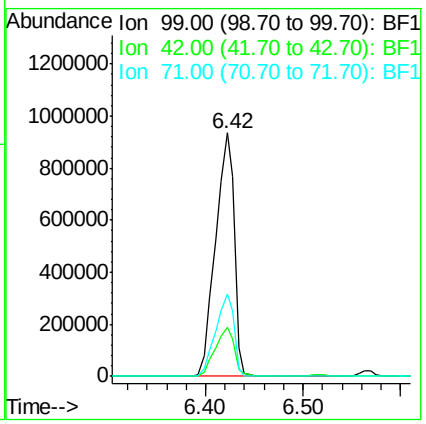


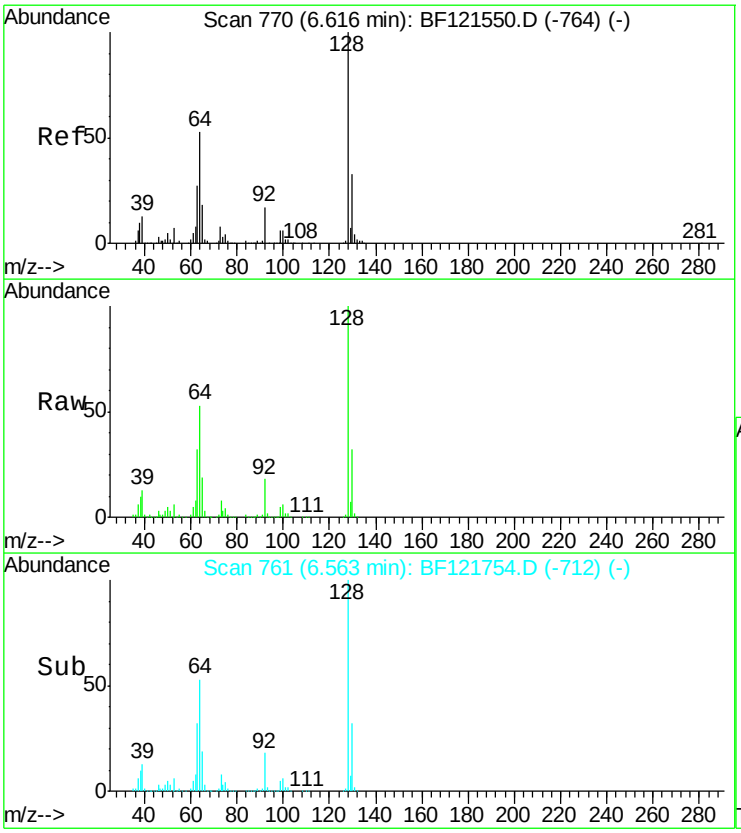
#7
Phenol-d6
Concen: 92.684 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 99 Resp: 1239962

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	34.0	27.8	41.6

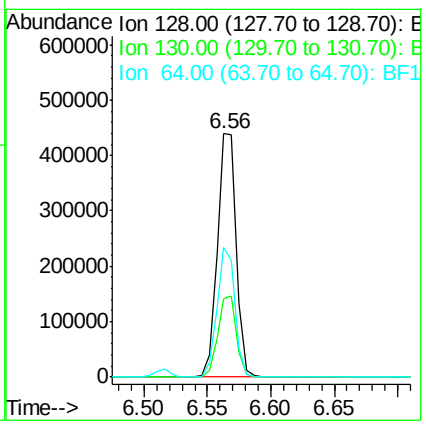


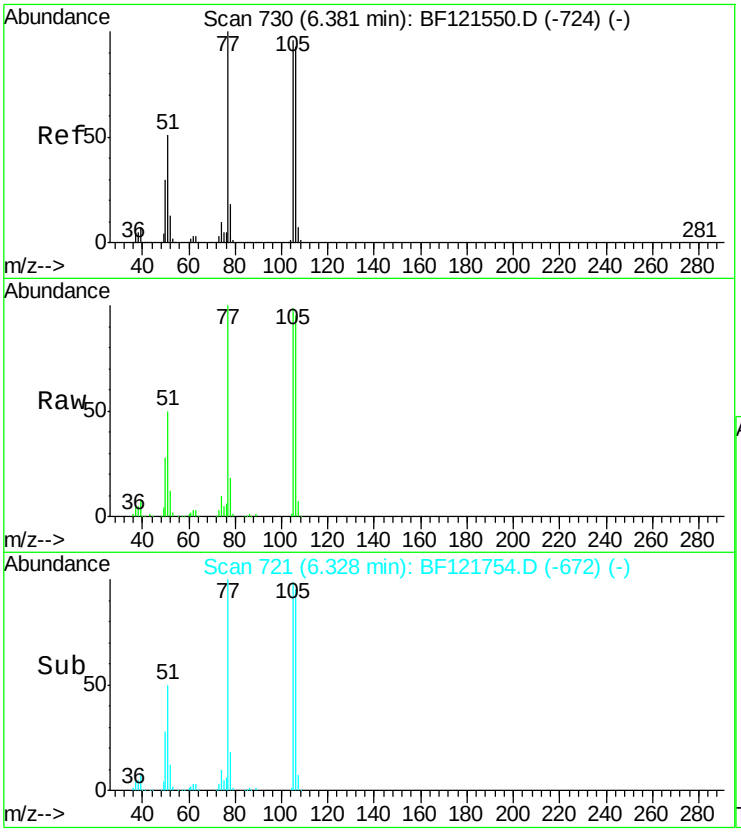


#8
2-Chlorophenol
Concen: 43.988 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:128 Resp: 456703

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	53.2	31.9	71.9



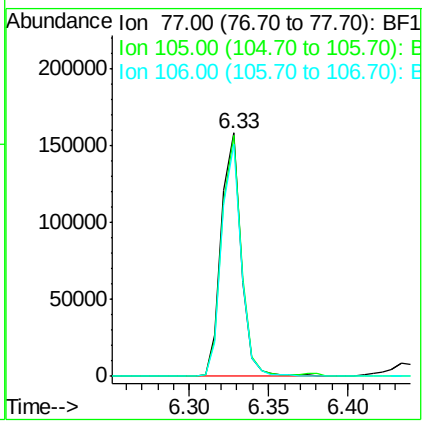


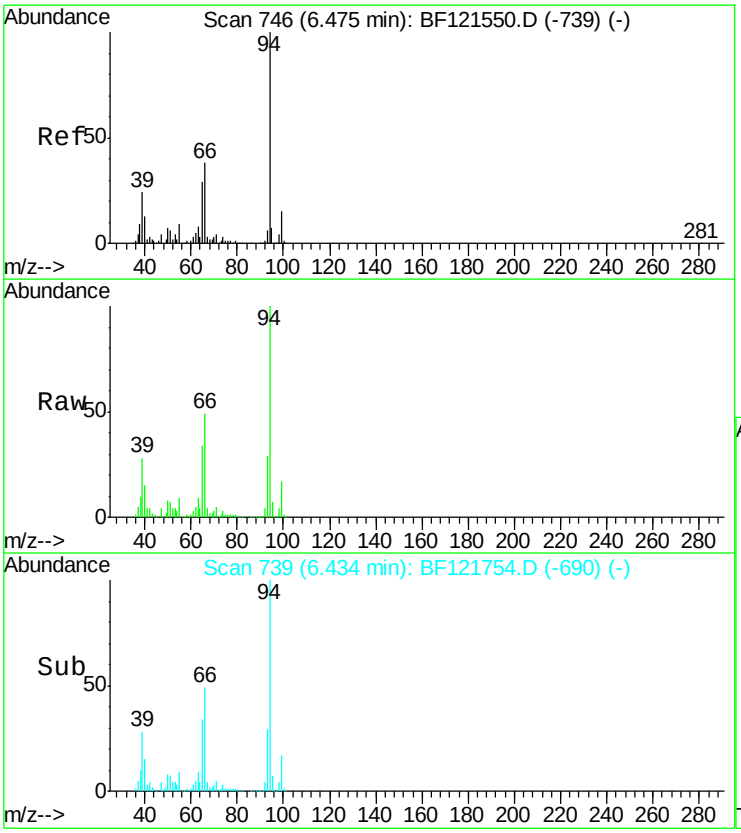
#9
Benzaldehyde
Concen: 15.757 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 77 Resp: 137805

Ion	Ratio	Lower	Upper
77	100		
105	99.1	80.8	120.8
106	95.1	75.4	115.4

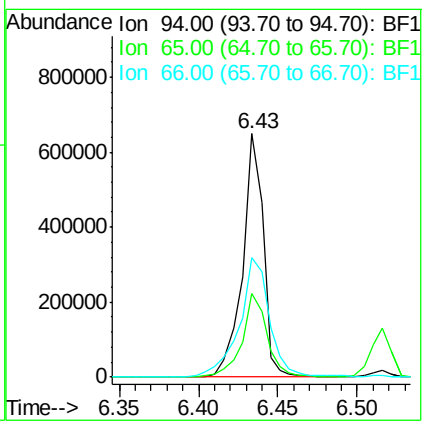


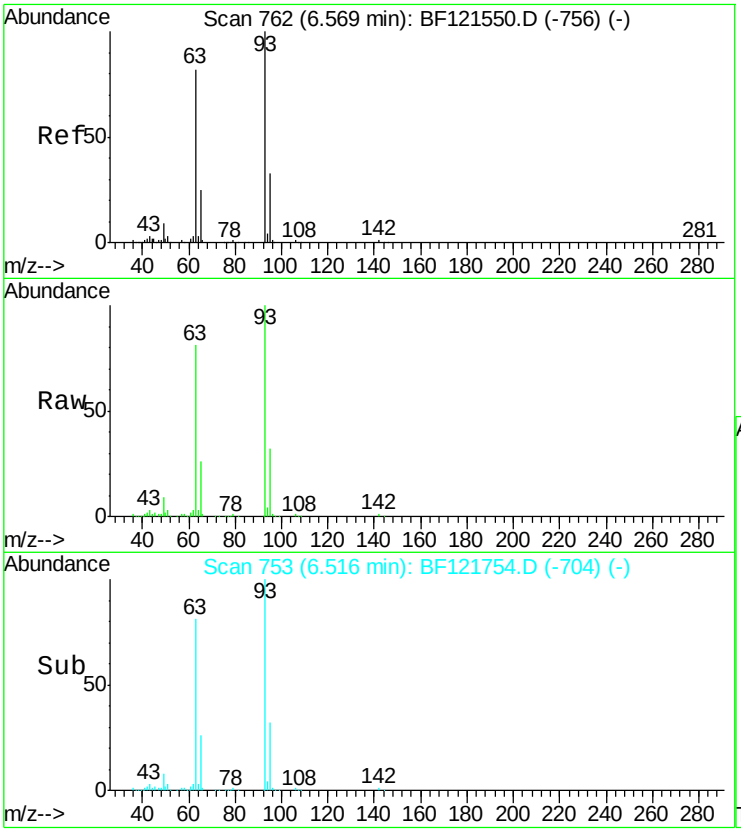


#10
Phenol
Concen: 41.102 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 94 Resp: 585546

Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.9	58.9
66	49.1	40.4	80.4



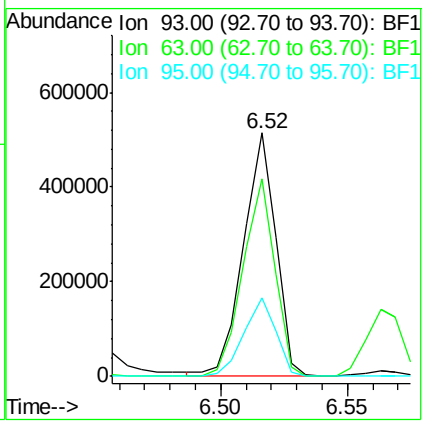


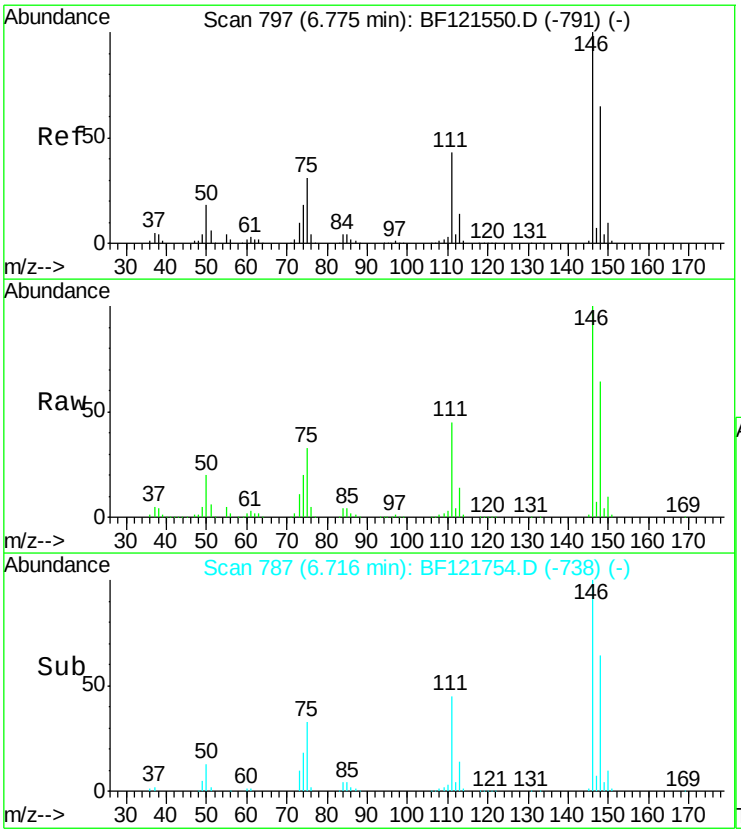
#11
bis(2-Chloroethyl)ether
Concen: 42.386 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 93 Resp: 455111

Ion	Ratio	Lower	Upper
93	100		
63	81.2	59.8	99.8
95	32.3	12.4	52.4

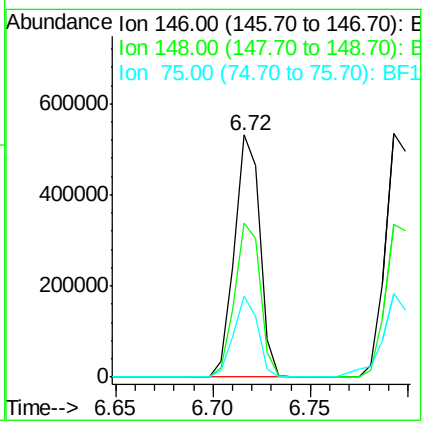


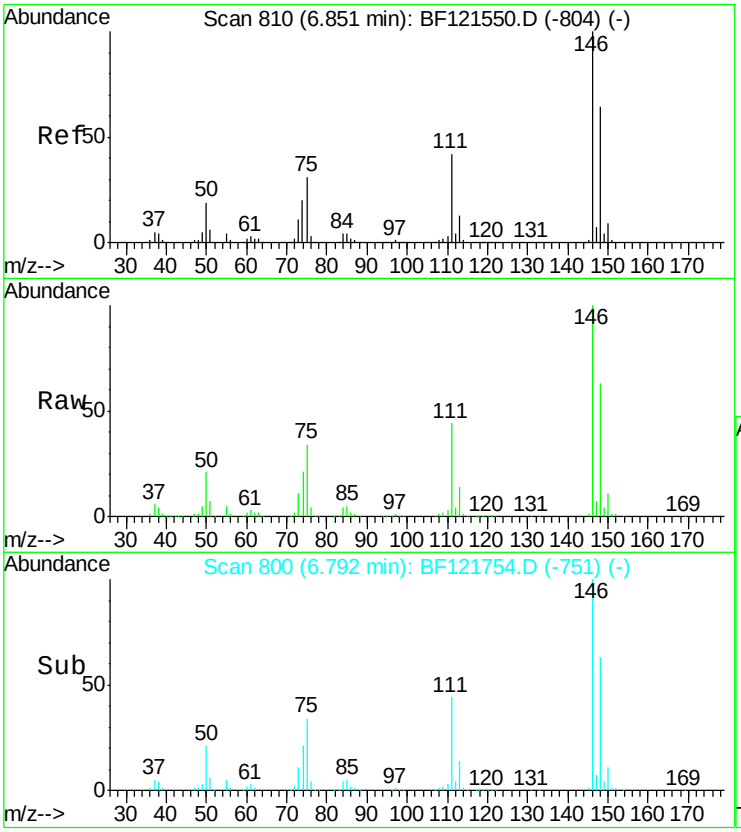


#12
1,3-Dichlorobenzene
Concen: 41.409 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:146 Resp: 479862

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	33.4	25.3	37.9



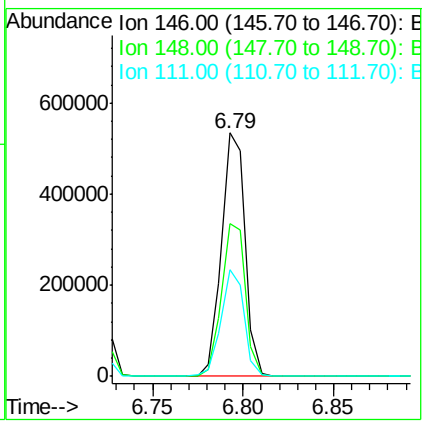


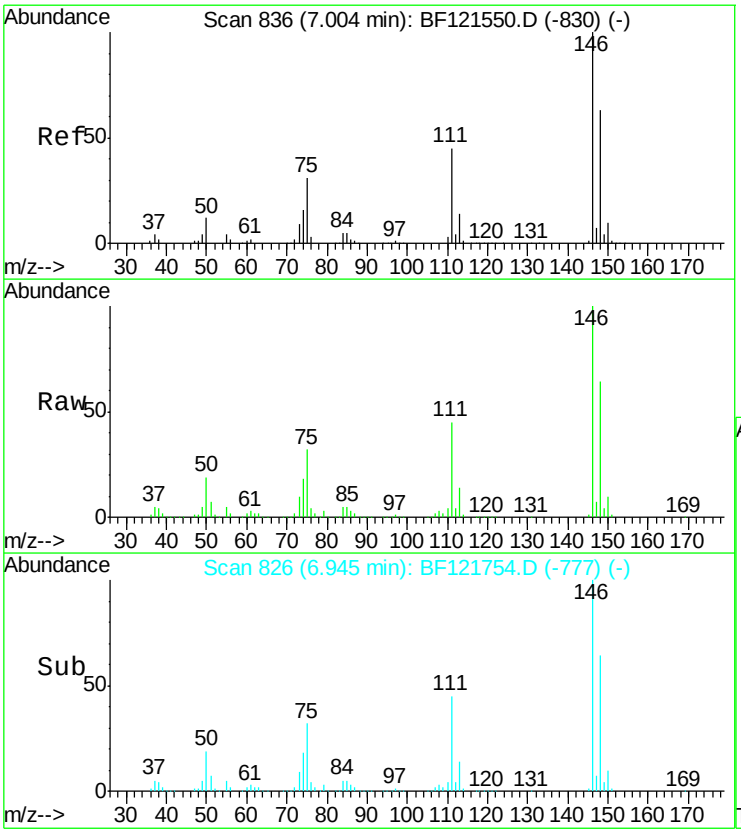
#13
1,4-Dichlorobenzene
Concen: 41.638 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:146 Resp: 484493

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.5	77.3
111	43.7	34.8	52.2

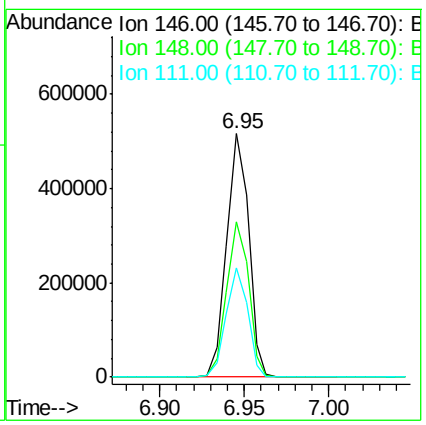


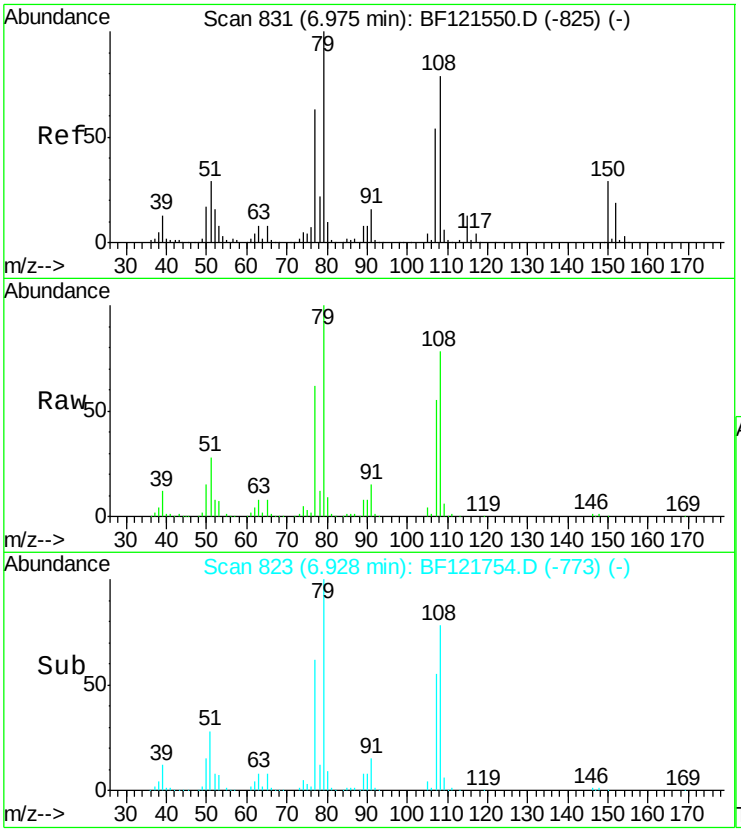


#14
1,2-Dichlorobenzene
Concen: 43.673 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:146 Resp: 468142

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	44.8	36.6	54.8



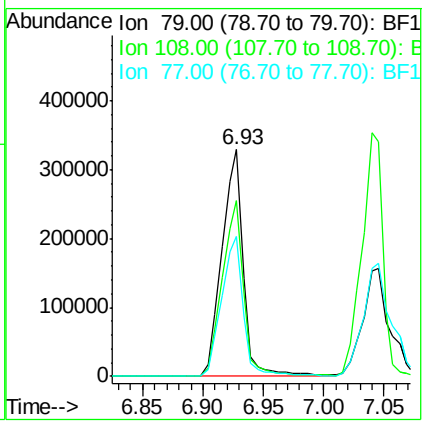


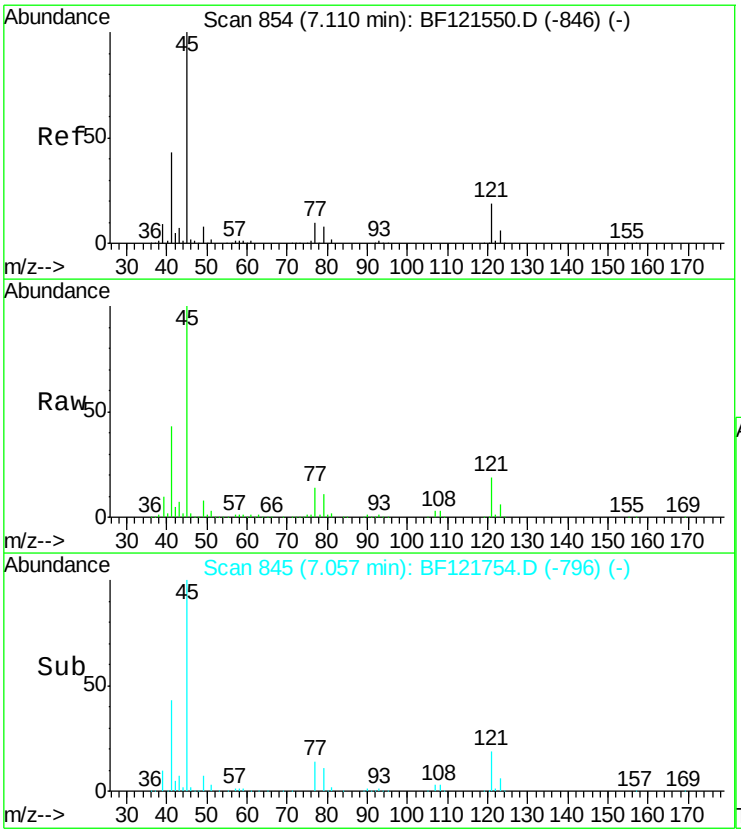
#15
Benzyl Alcohol
Concen: 44.494 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 79 Resp: 404592

Ion	Ratio	Lower	Upper
79	100		
108	77.8	60.2	90.2
77	61.9	51.0	76.4

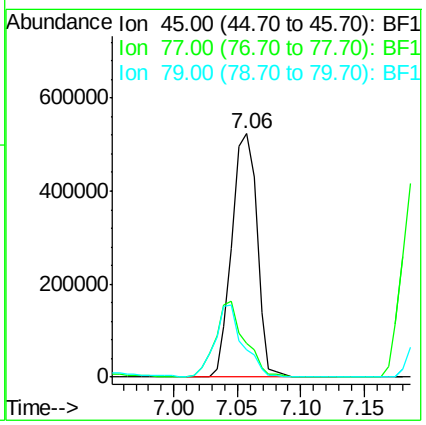


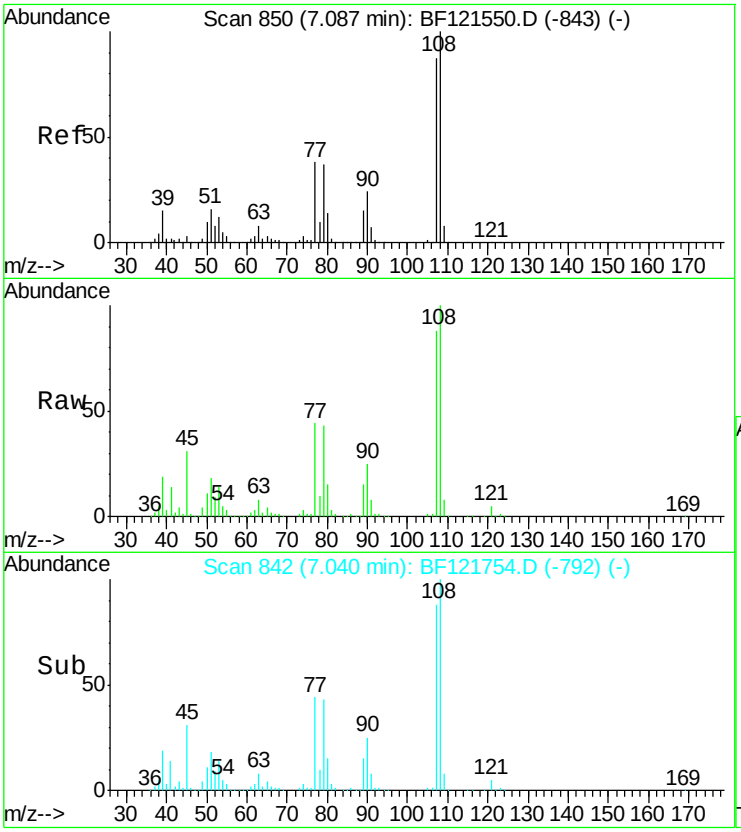


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.494 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 45 Resp: 716952

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.3
79	11.1	0.0	30.8



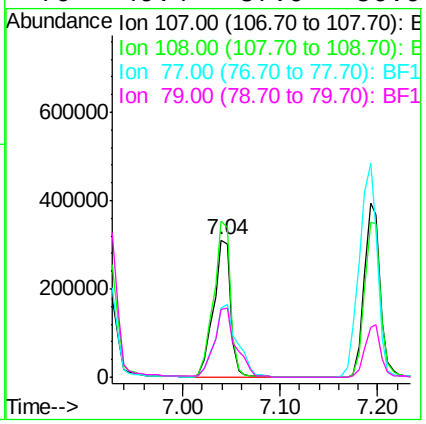


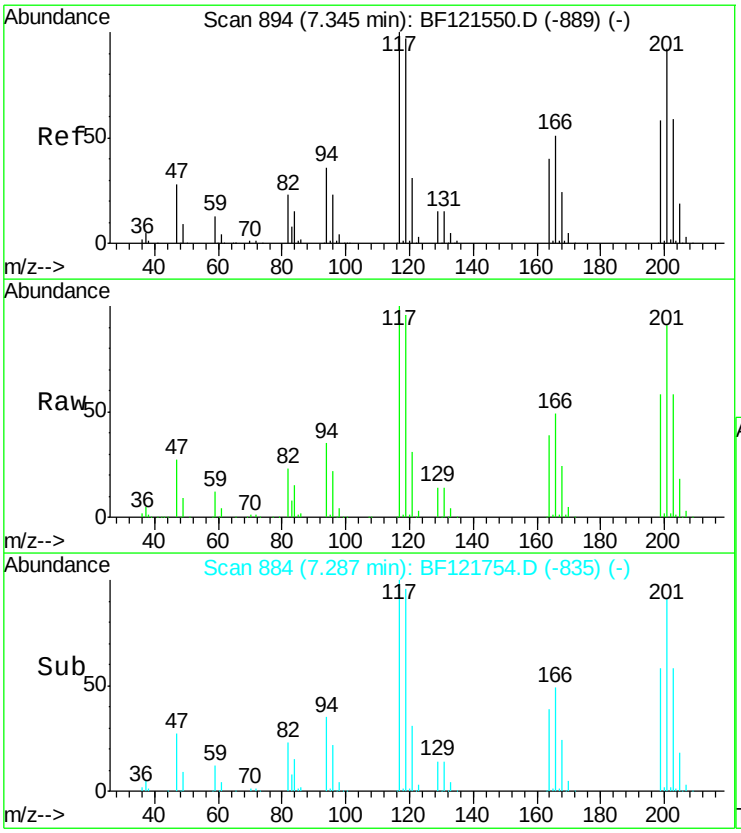
#17
2-Methylphenol
Concen: 42.735 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:107 Resp: 377525

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	50.4	38.4	57.6
79	49.4	37.9	56.9

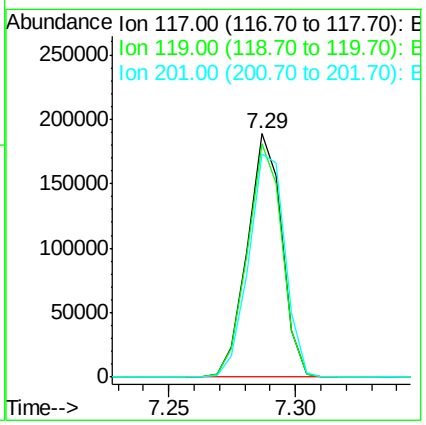


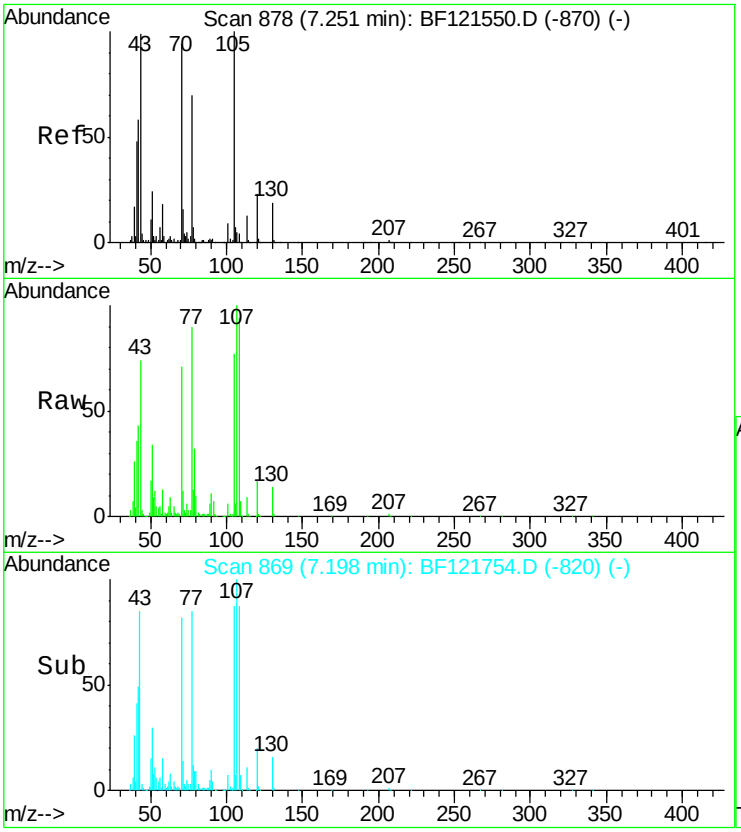


#18
Hexachloroethane
Concen: 42.819 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:117 Resp: 178398

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2
201	91.4	77.4	116.0



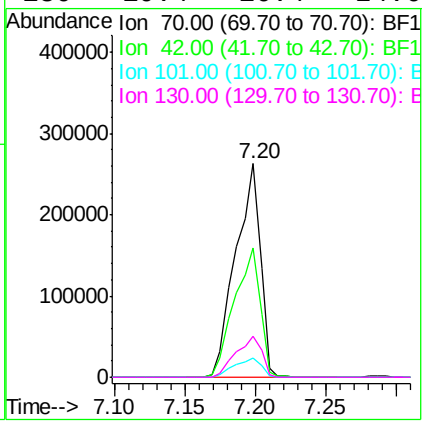


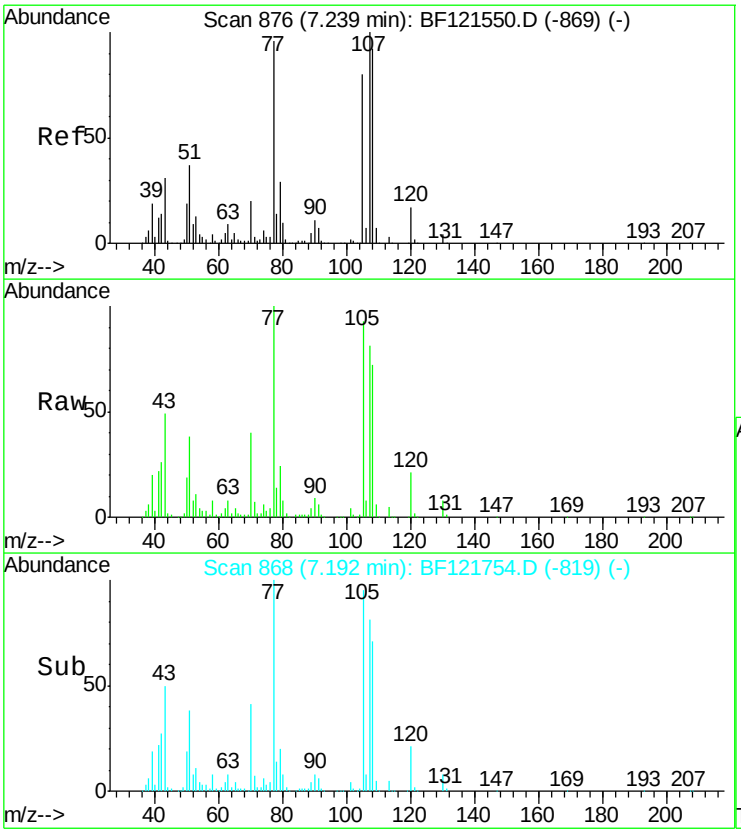
#19
n-Nitroso-di-n-propylamine
Concen: 42.022 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 70 Resp: 324007

Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.6	73.0
101	9.0	7.5	11.3
130	19.4	16.4	24.6

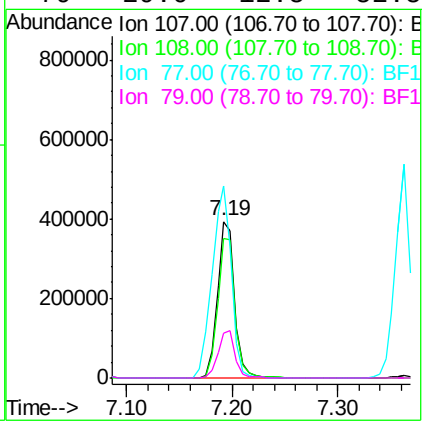


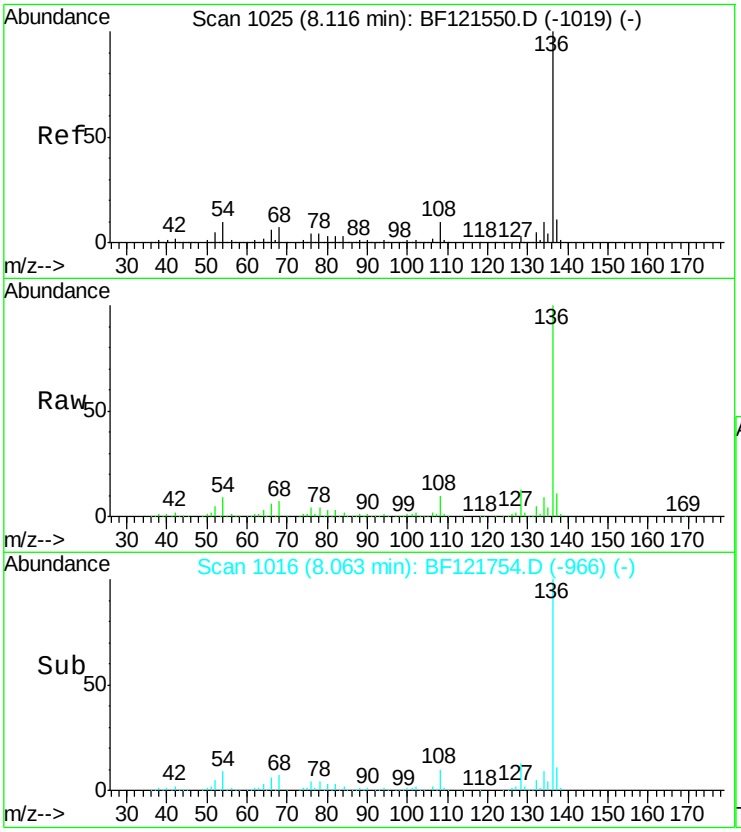


#20
3+4-Methylphenols
Concen: 41.946 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:107 Resp: 445209

Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.6	111.6
77	122.7	101.6	141.6
79	29.0	12.5	52.5



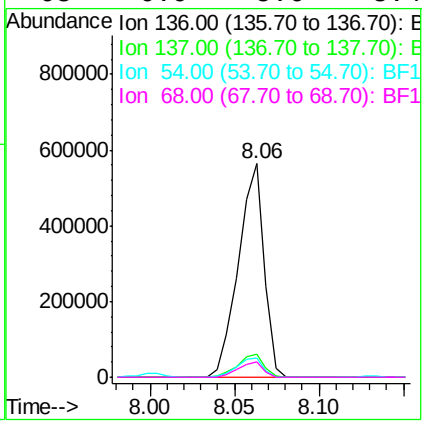


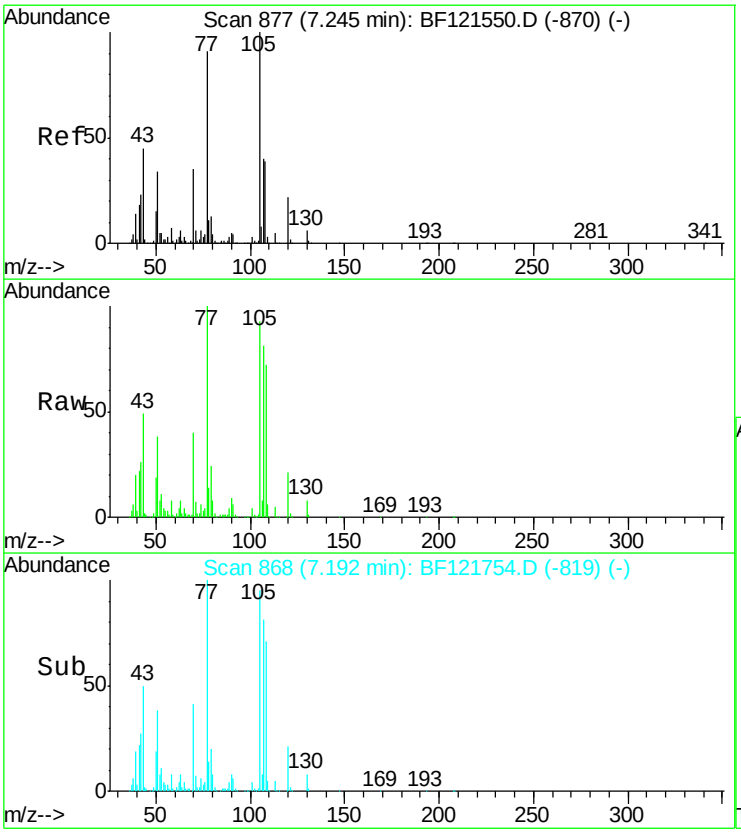
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:136 Resp: 598816

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.9	7.8	11.8
68	6.9	5.6	8.4

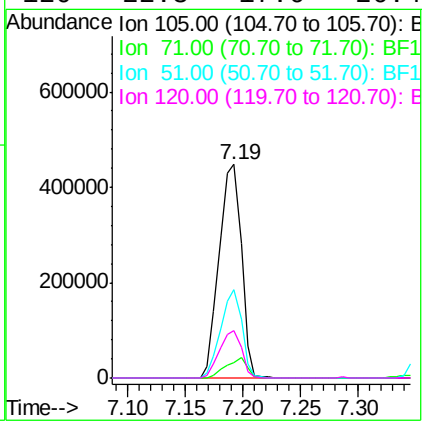


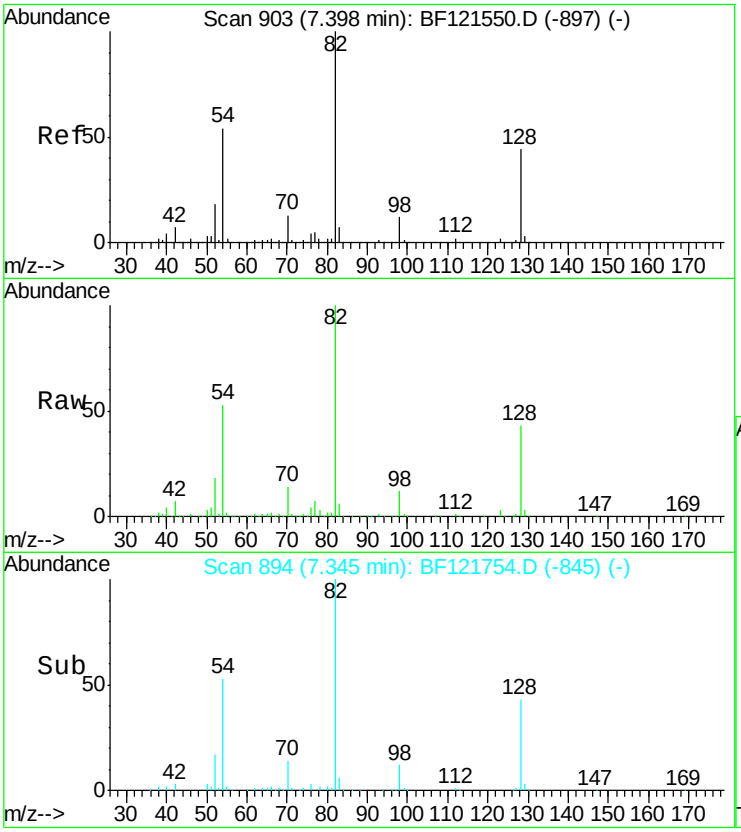


#22
Acetophenone
Concen: 39.605 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:105 Resp: 601720

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	41.1	31.9	47.9
120	22.3	17.6	26.4



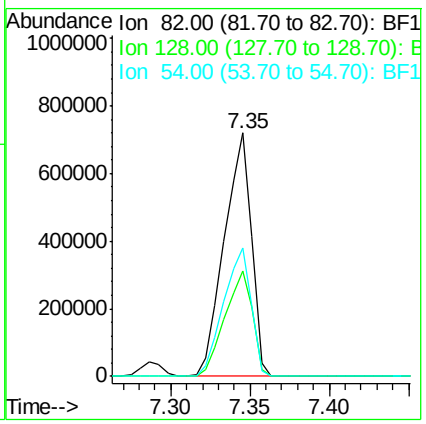


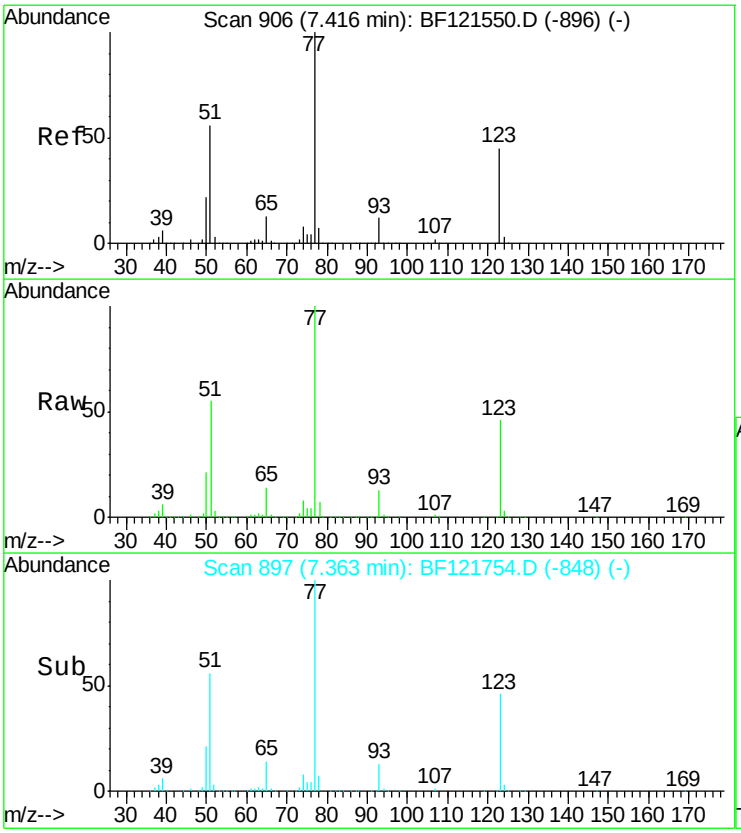
#23
Nitrobenzene-d5
Concen: 76.737 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 82 Resp: 855837

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.0	52.4
54	52.9	42.5	63.7

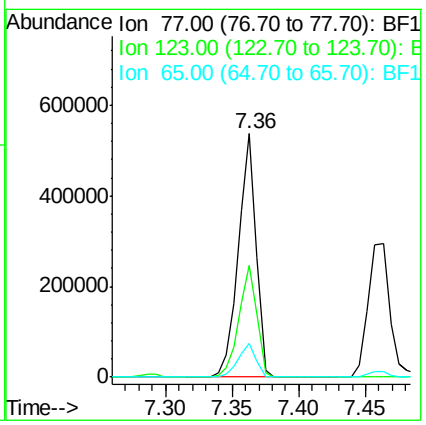


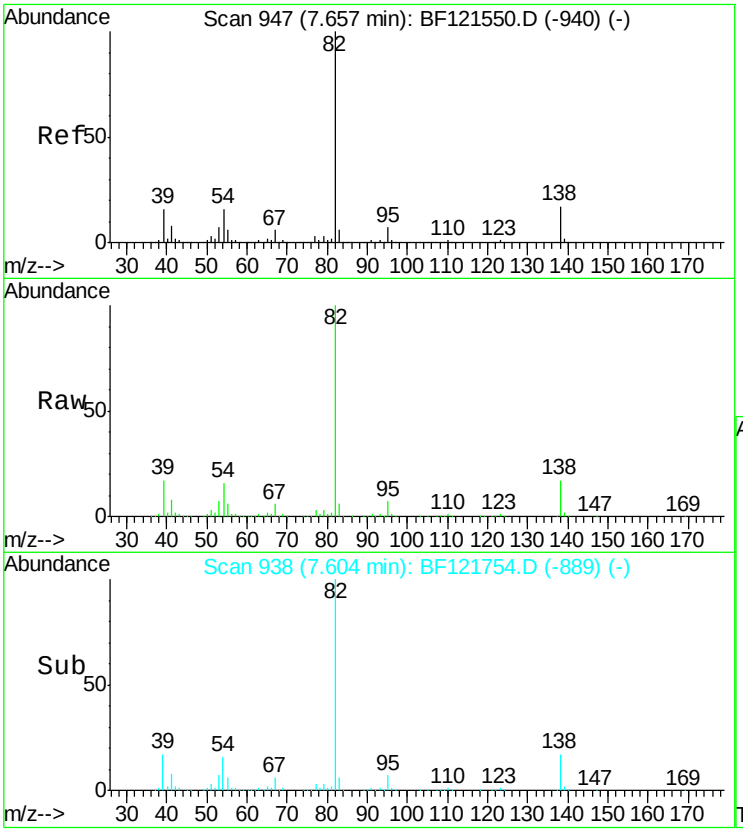


#24
Nitrobenzene
Concen: 41.267 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 77 Resp: 497778

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.6	56.4
65	13.8	11.1	16.7



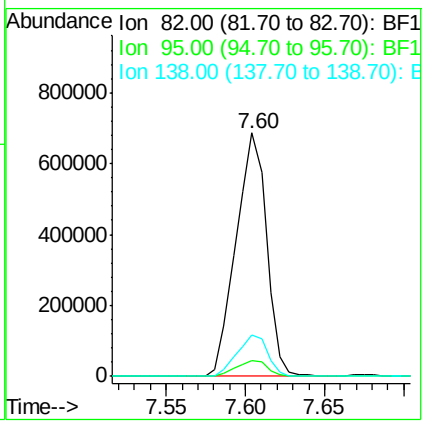


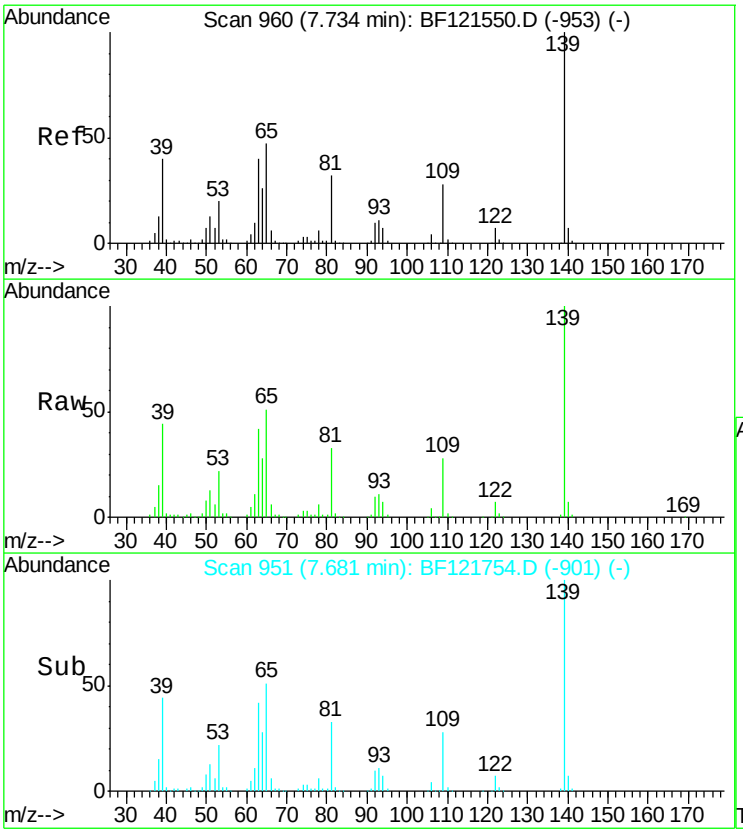
#25
Isophorone
Concen: 41.063 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 82 Resp: 921897

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	16.9	13.9	20.9

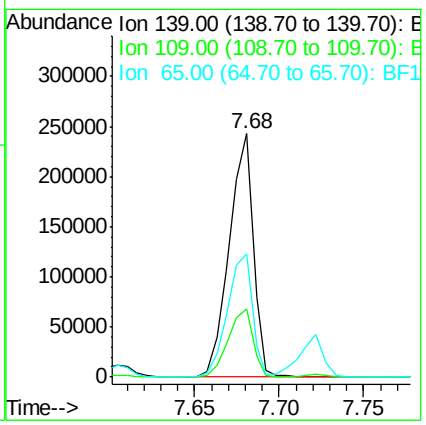


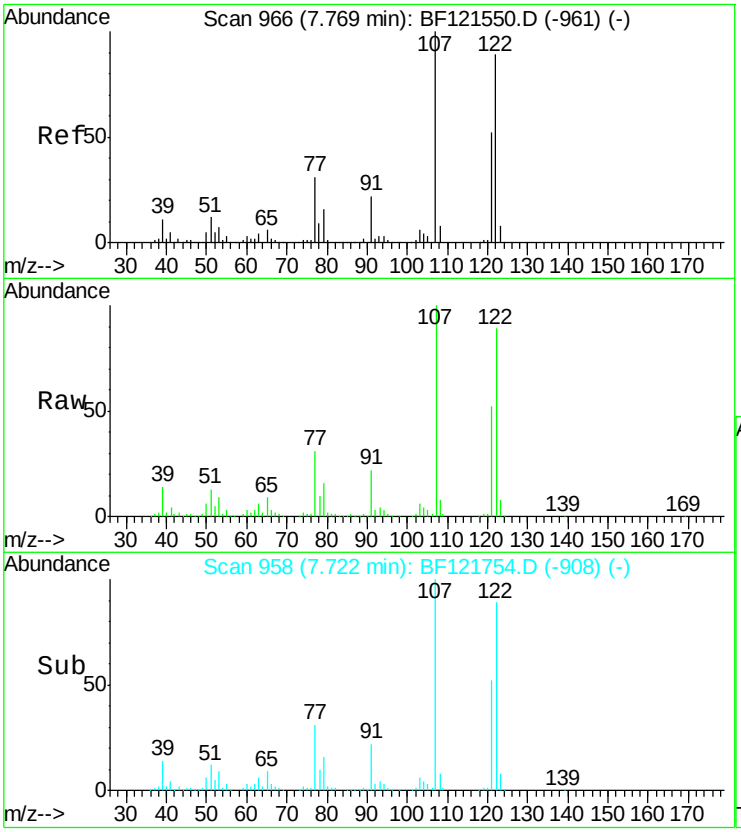


#26
2-Nitrophenol
Concen: 42.714 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:139 Resp: 240865

Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.1	36.1
65	50.7	43.8	65.8



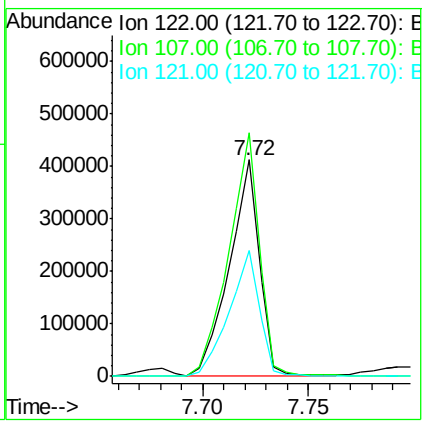


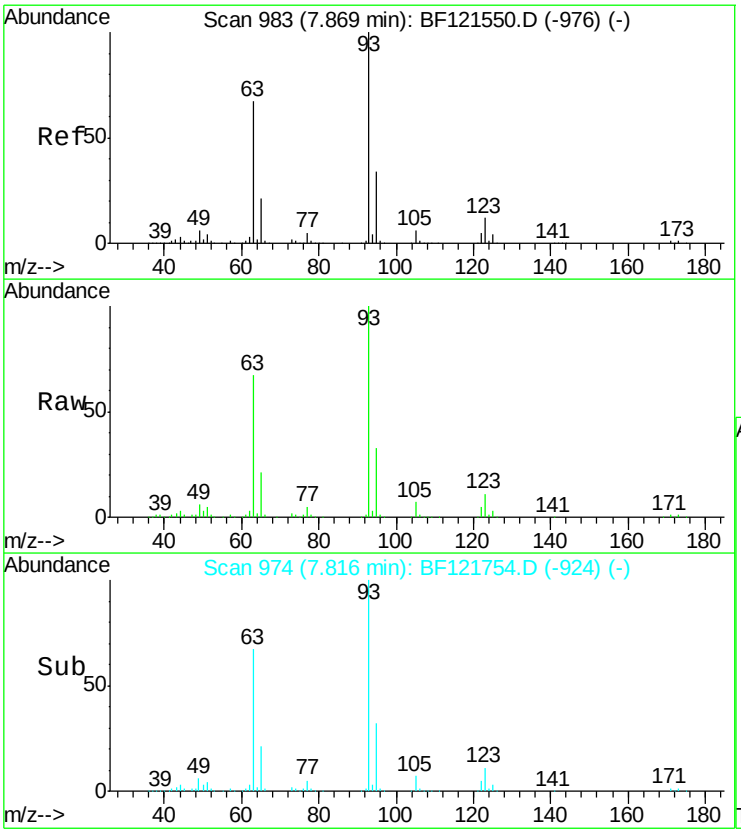
#27
2,4-Dimethylphenol
Concen: 40.648 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:122 Resp: 407361

Ion	Ratio	Lower	Upper
122	100		
107	112.4	92.3	138.5
121	58.0	46.8	70.2

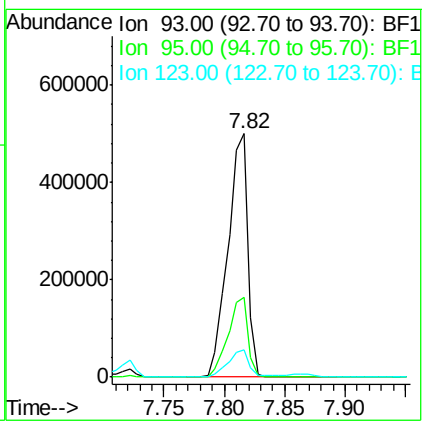


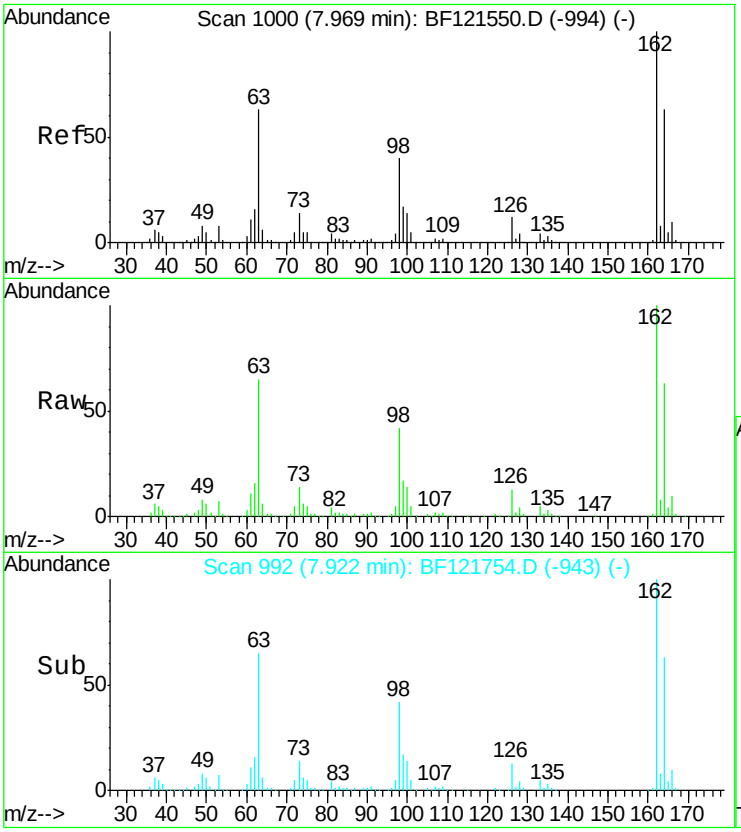


#28
bis(2-Chloroethoxy)methane
Concen: 41.414 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 93 Resp: 575603

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.4	8.7	13.1



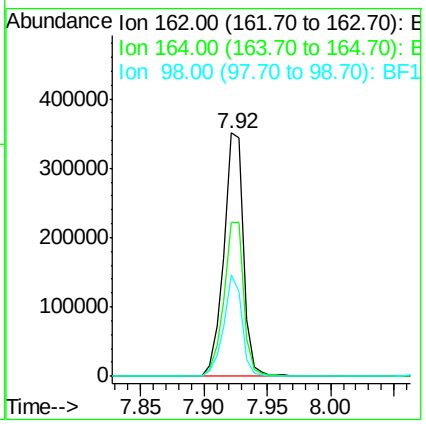


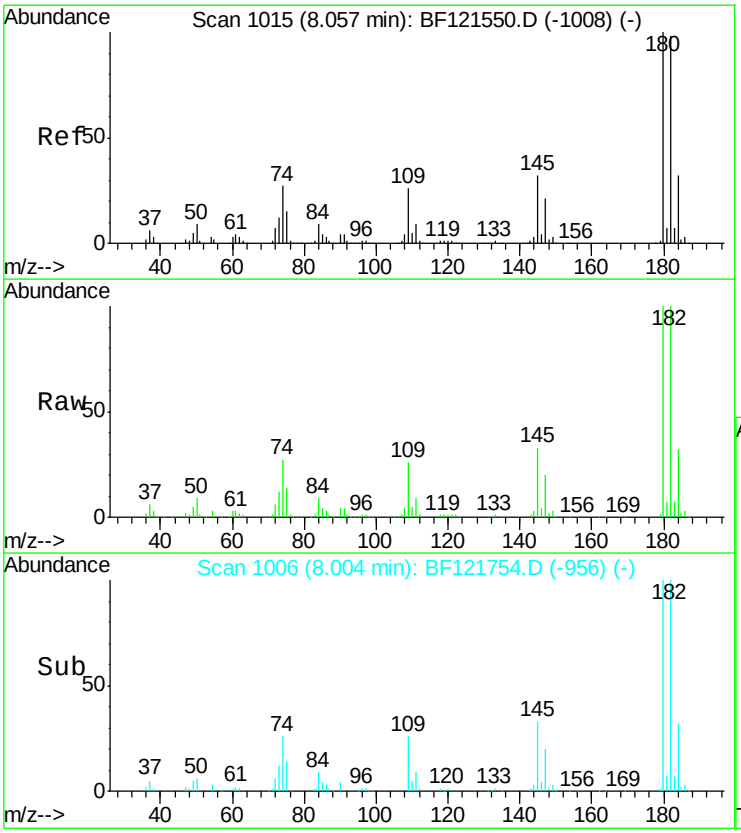
#29
2,4-Dichlorophenol
Concen: 41.337 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:162 Resp: 377311

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.2	84.2
98	41.5	18.5	58.5

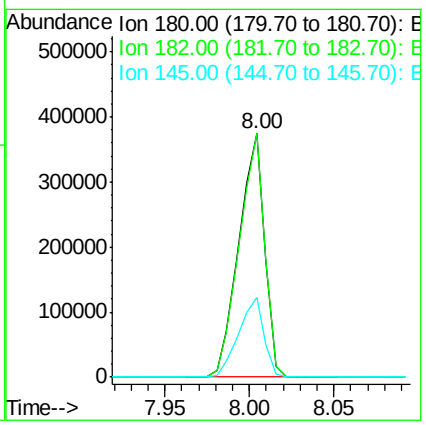


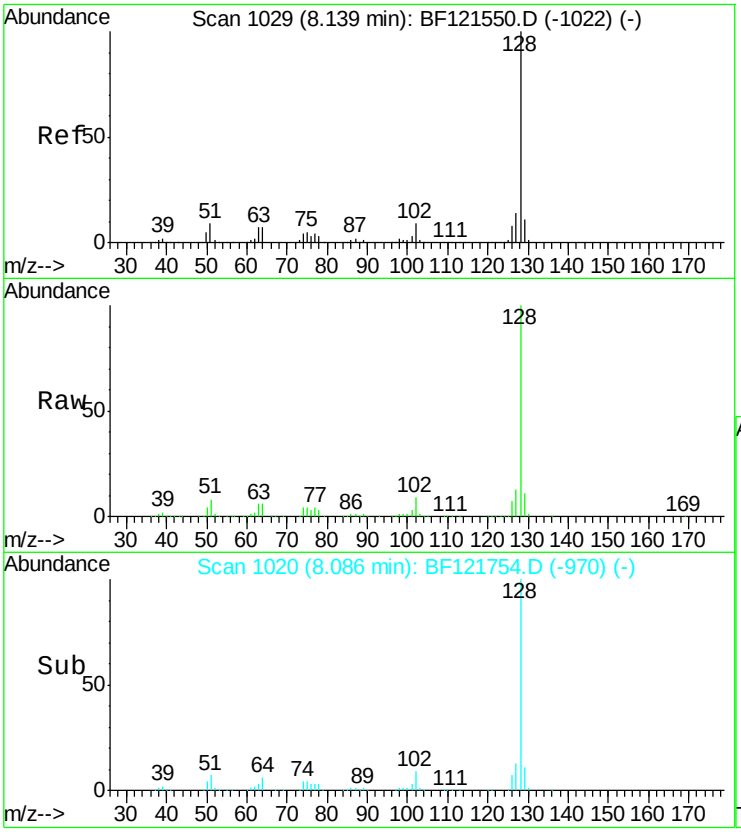


#30
1,2,4-Trichlorobenzene
Concen: 41.362 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:180 Resp: 397621

Ion	Ratio	Lower	Upper
180	100		
182	100.1	78.6	117.8
145	32.6	26.3	39.5



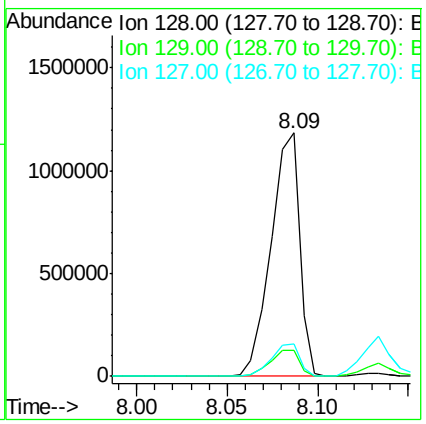


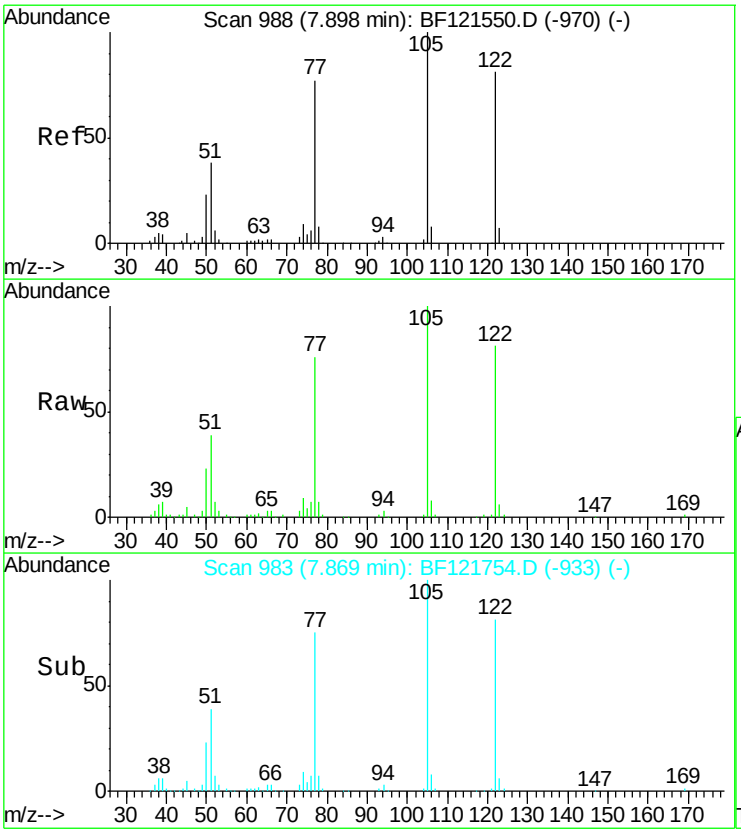
#31
Naphthalene
Concen: 41.158 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:128 Resp: 1301031

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.3	10.9	16.3

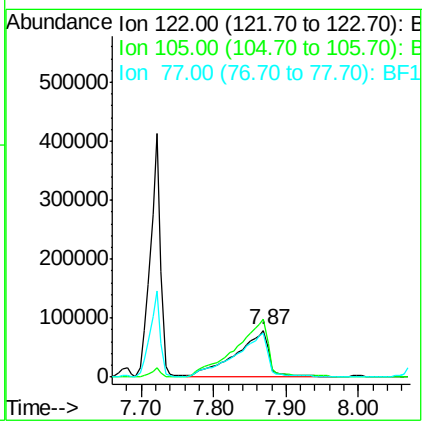


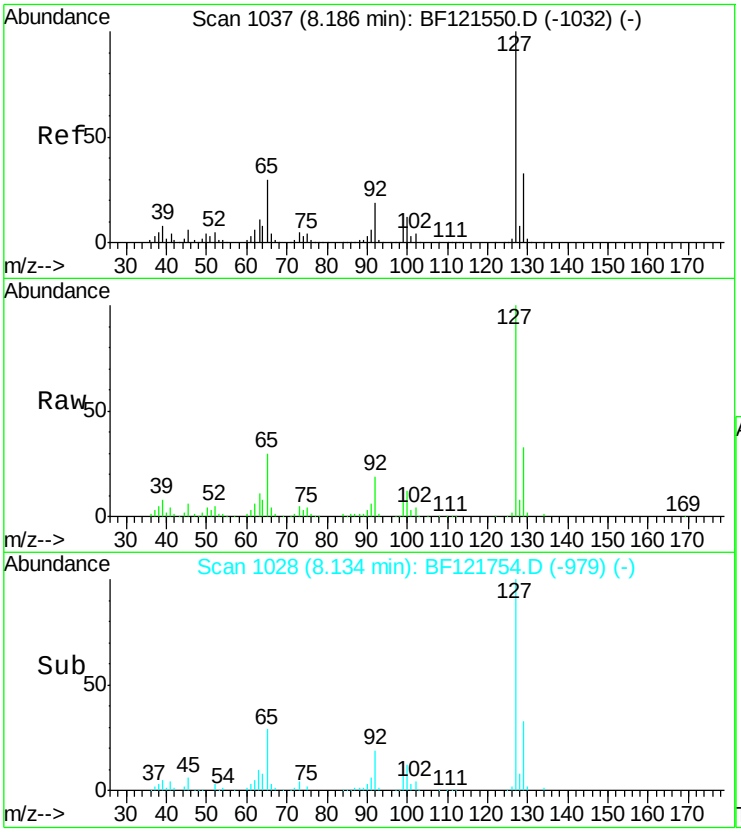


#32
Benzoic acid
Concen: 35.498 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:122 Resp: 249633

Ion	Ratio	Lower	Upper
122	100		
105	123.4	103.8	143.8
77	93.7	75.8	115.8



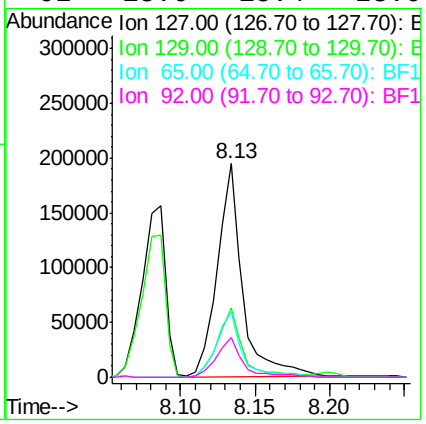


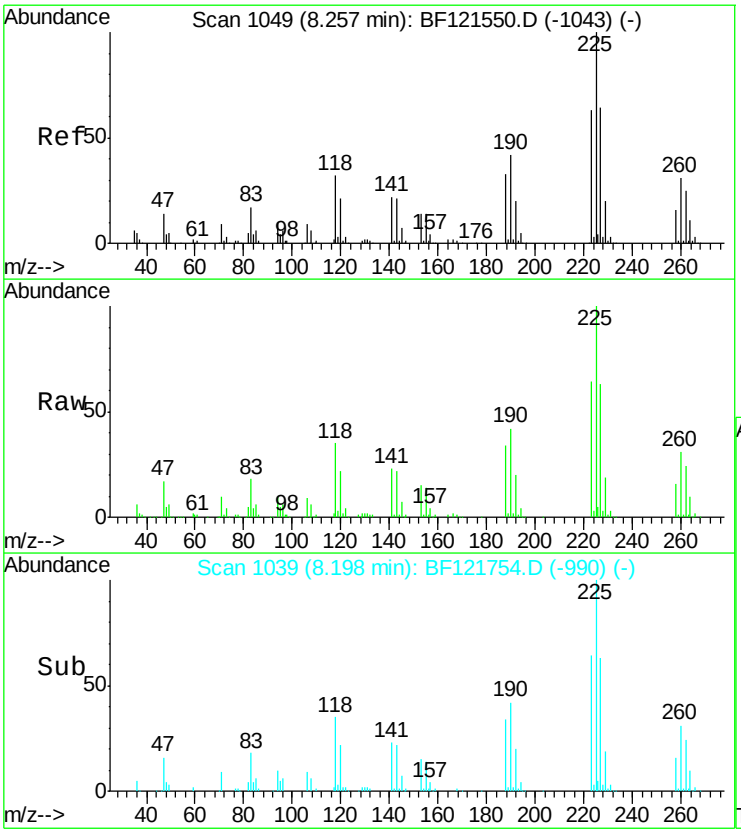
#33
4-Chloroaniline
Concen: 16.861 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:127 Resp: 231034

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	30.5	24.2	36.2
92	18.6	15.4	23.0

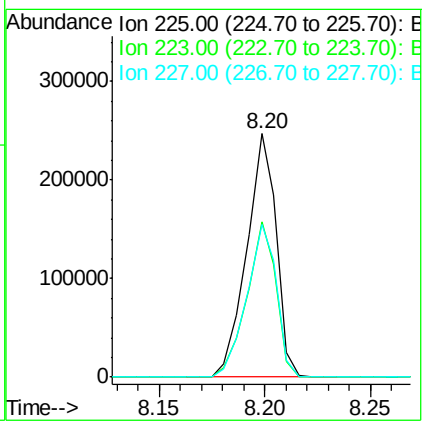


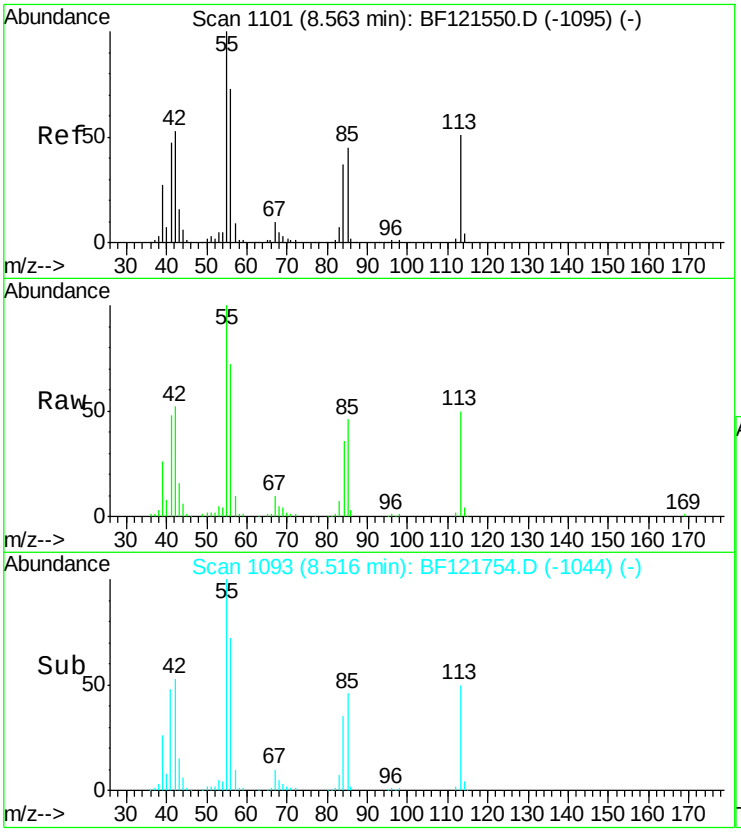


#34
Hexachlorobutadiene
Concen: 42.564 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:225 Resp: 240172

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.5	75.7
227	62.9	51.0	76.4



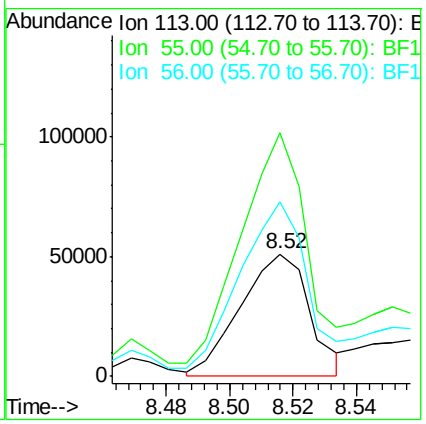


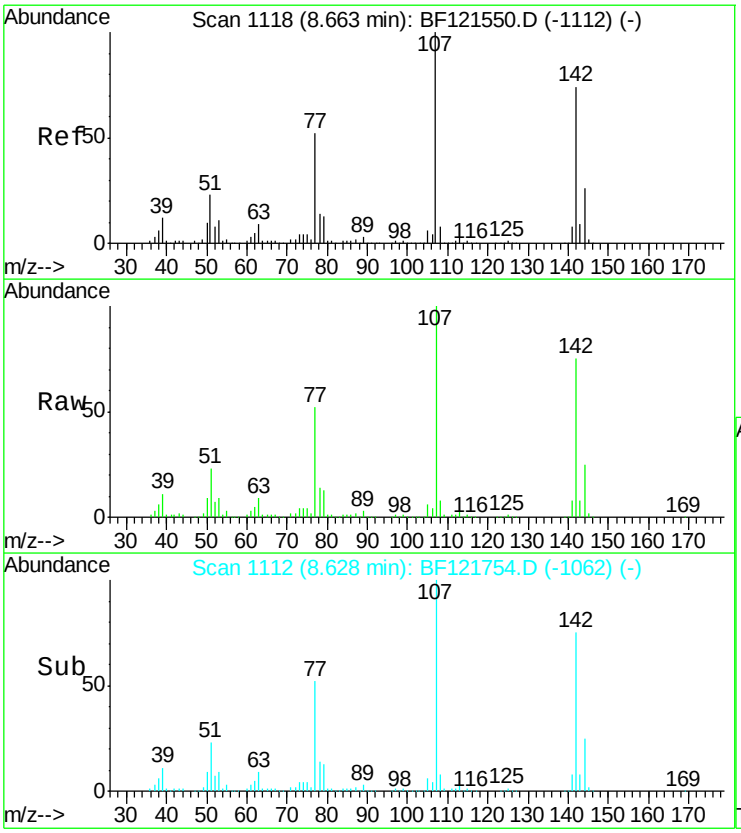
#35
Caprolactam
Concen: 25.456 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:113 Resp: 77377

Ion	Ratio	Lower	Upper
113	100		
55	198.9	170.7	210.7
56	142.3	122.1	162.1

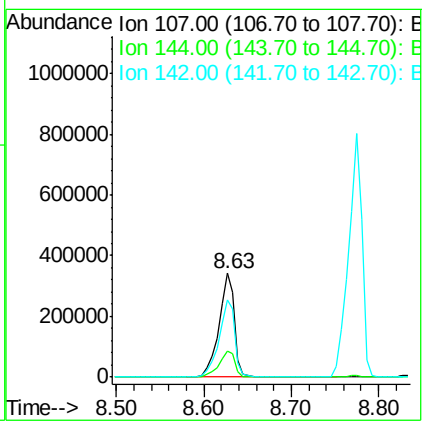


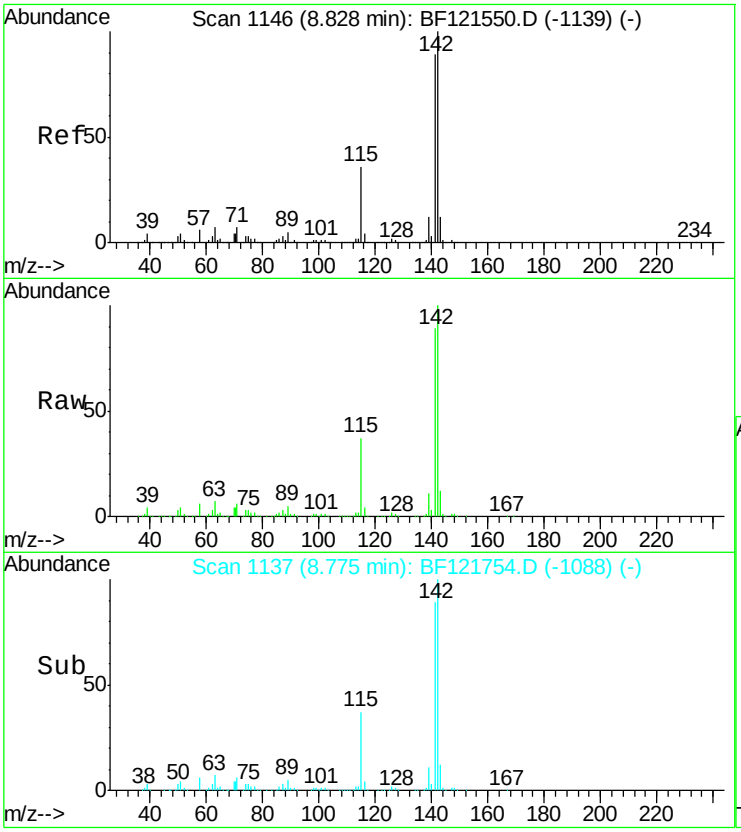


#36
4-Chloro-3-methylphenol
Concen: 42.547 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:107 Resp: 418358

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.2	31.8
142	74.8	62.2	93.2

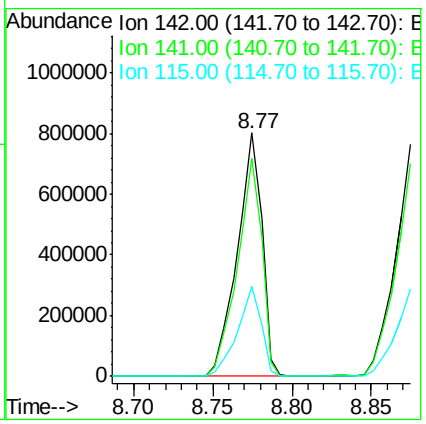




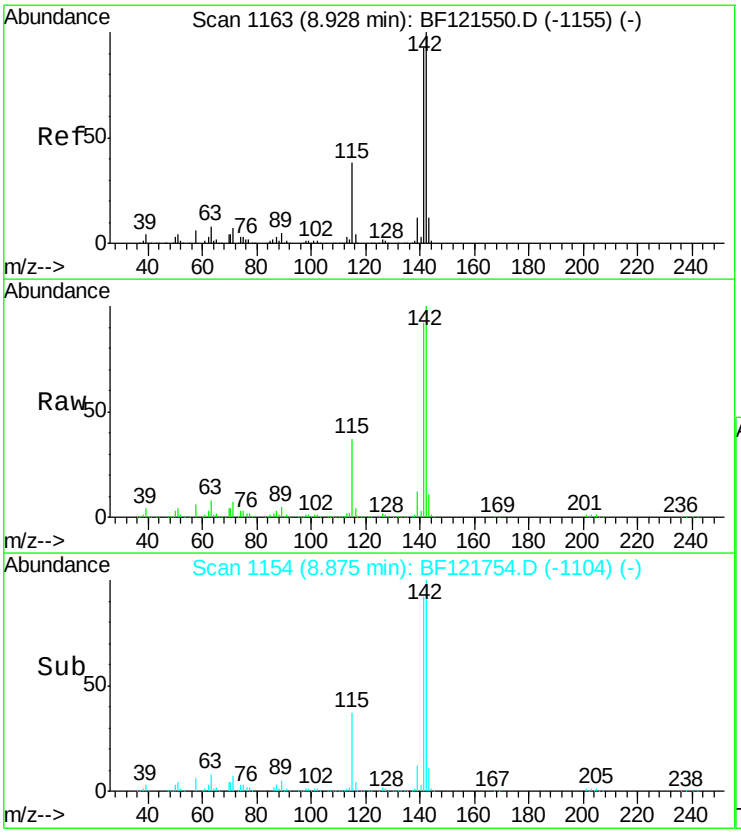
#37
2-Methylnaphthalene
Concen: 41.745 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:142 Resp: 864775

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.1	105.1
115	36.7	28.0	42.0



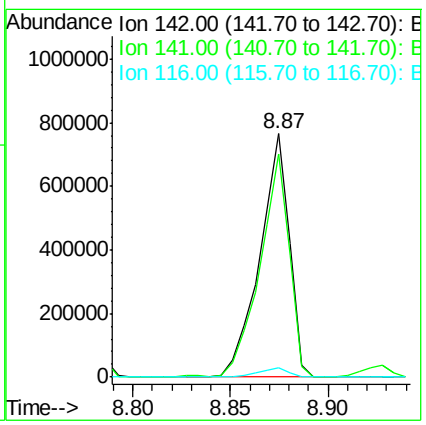
Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

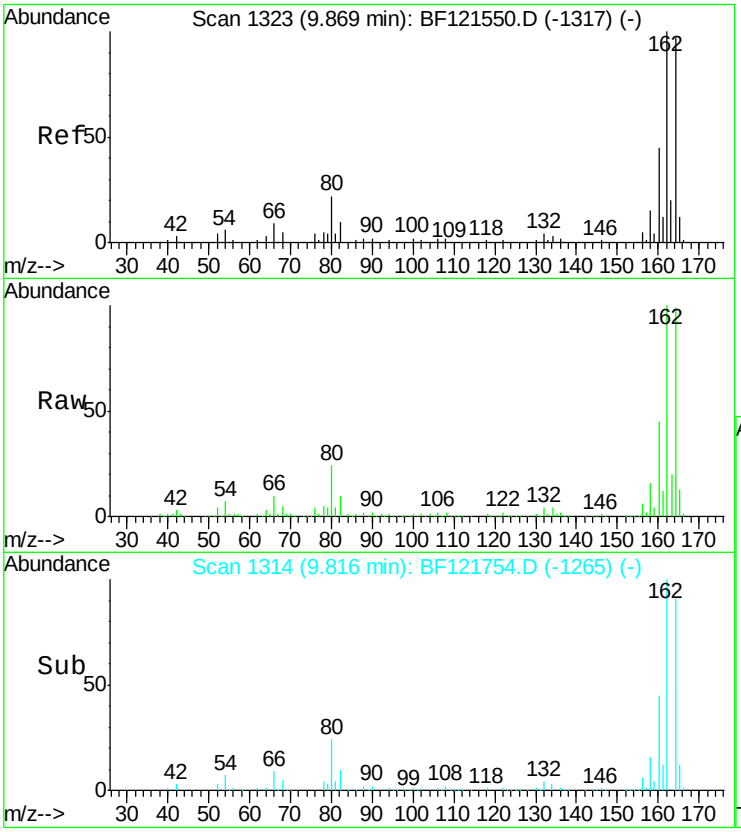


#38
1-Methylnaphthalene
Concen: 41.373 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:142 Resp: 797653

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	3.9	3.2	4.8



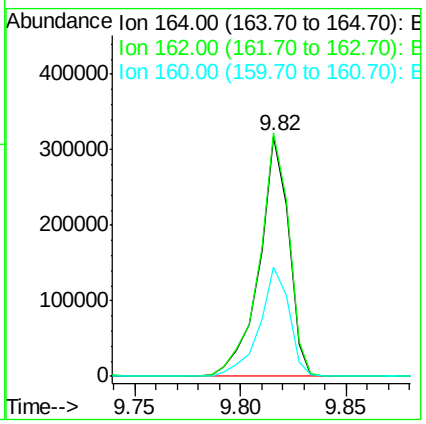


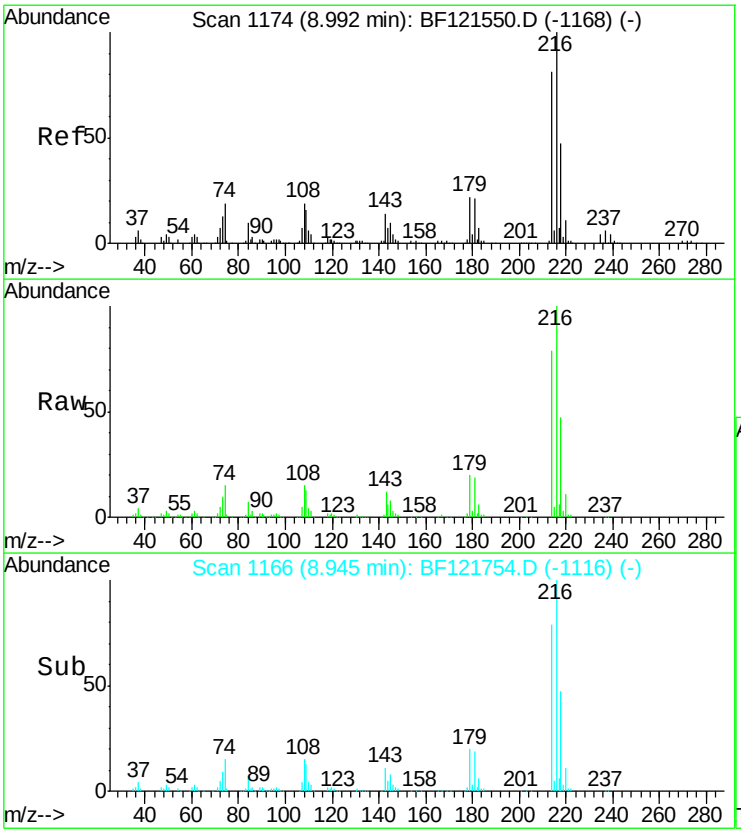
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:164 Resp: 307873

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	121.0
160	45.8	36.9	55.3

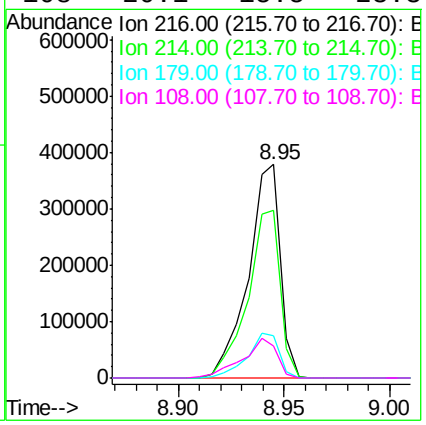


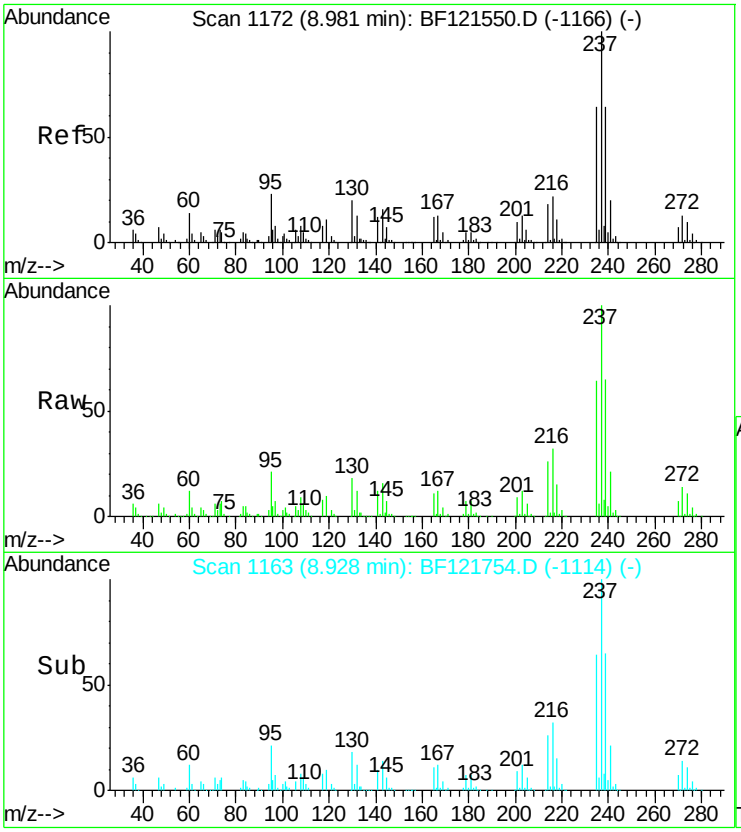


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.772 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:216 Resp: 401720

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	20.8	16.8	25.2
108	20.1	15.5	23.3



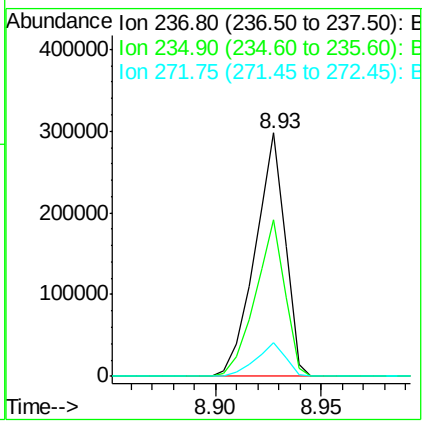


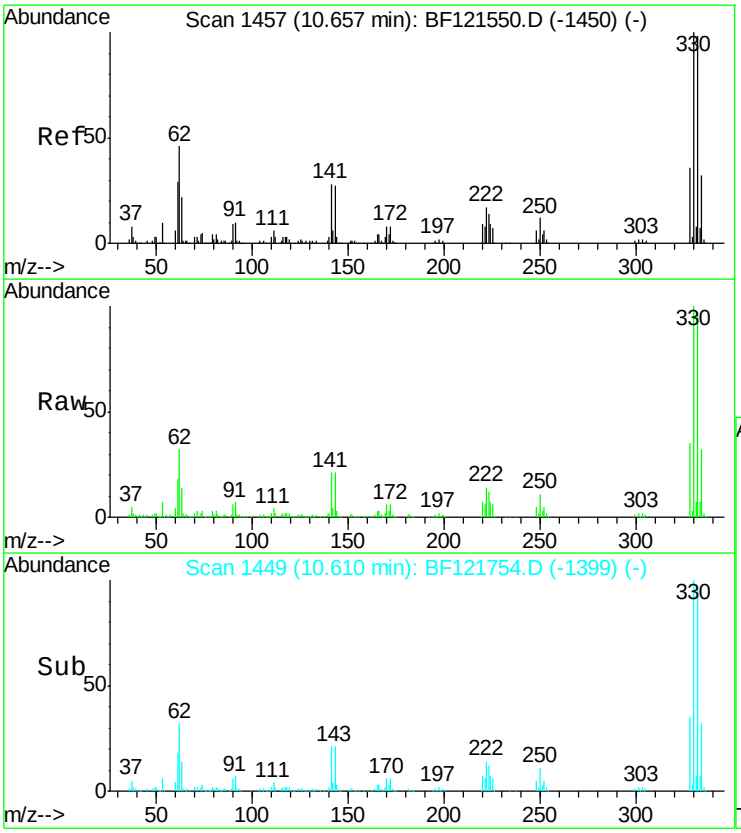
#41
Hexachlorocyclopentadiene
Concen: 53.712 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:237 Resp: 294987

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.3	82.3
272	13.8	0.0	33.4

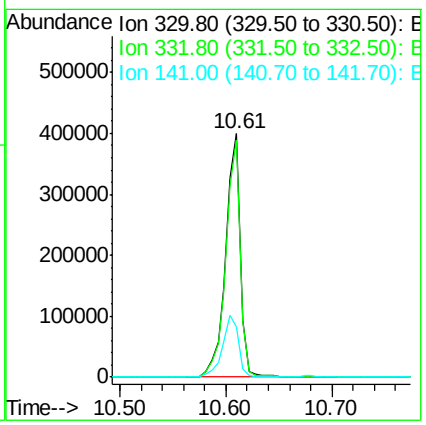


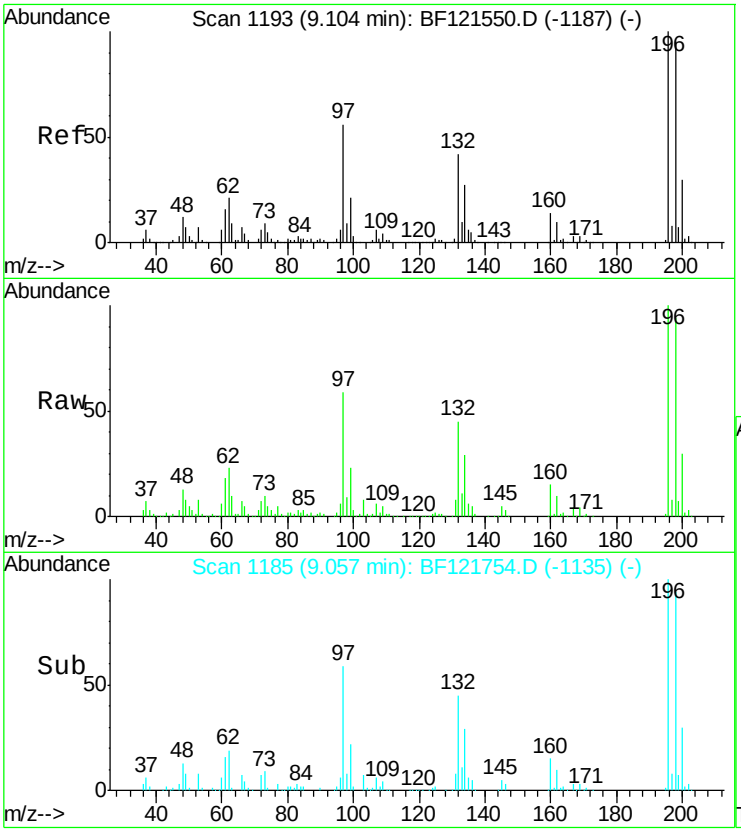


#42
2,4,6-Tribromophenol
Concen: 100.293 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:330 Resp: 383765

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.6	116.4
141	27.9	22.9	34.3



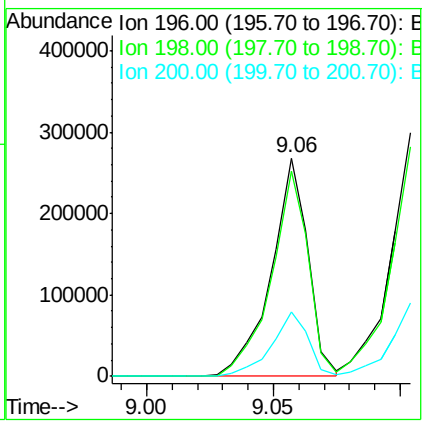


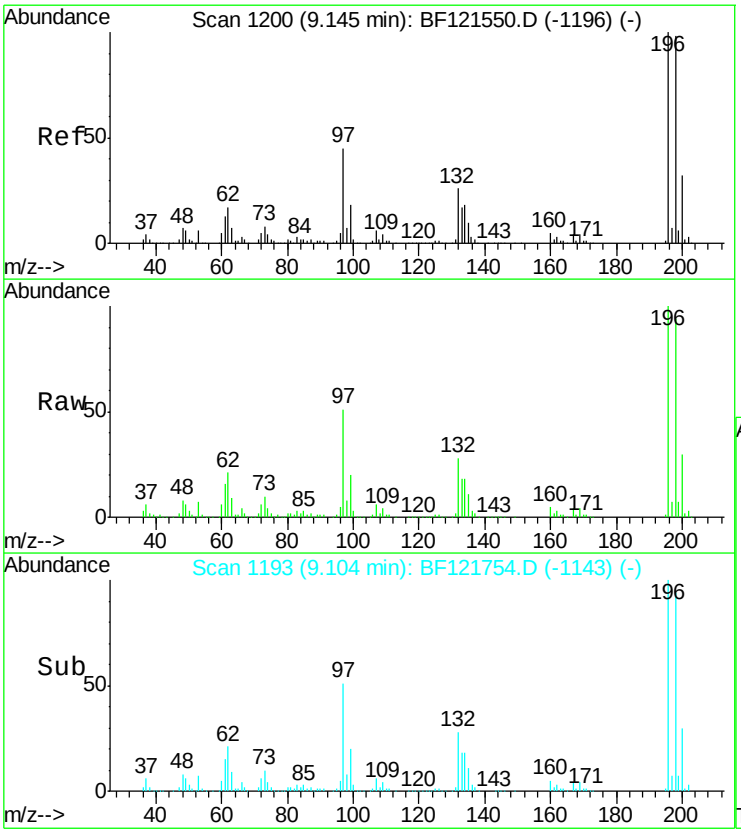
#43
2,4,6-Trichlorophenol
Concen: 41.514 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:196 Resp: 272124

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.4	113.0
200	29.8	24.2	36.4

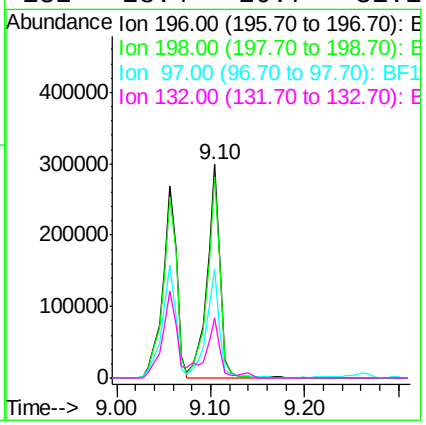


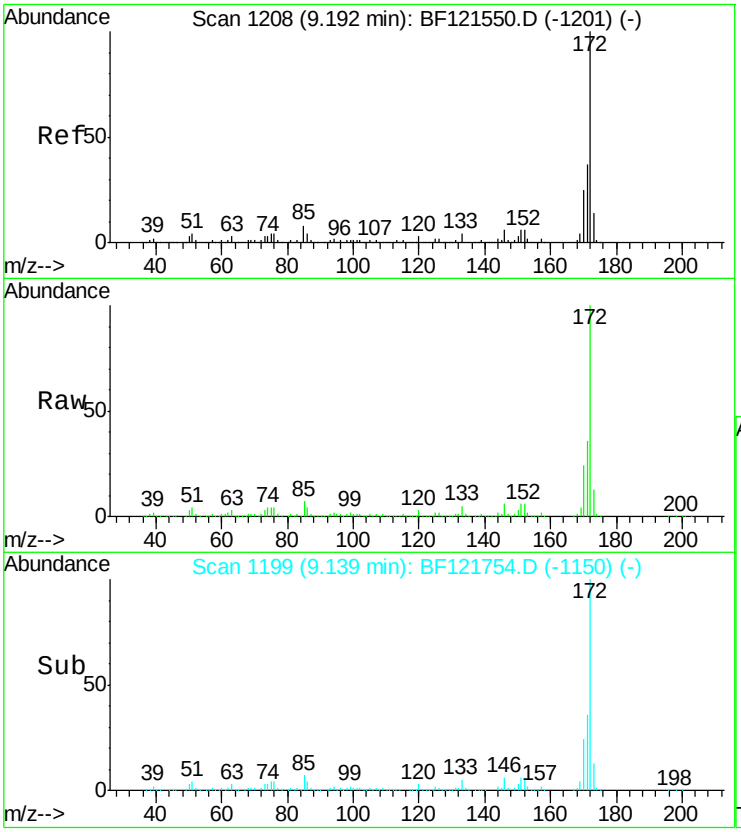


#44
2,4,5-Trichlorophenol
Concen: 41.901 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:196 Resp: 290360

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.9	115.3
97	50.8	36.9	55.3
132	28.4	20.7	31.1



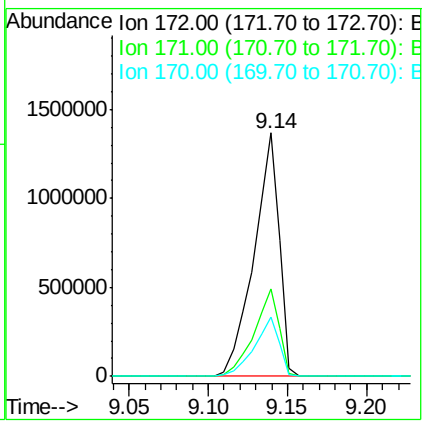


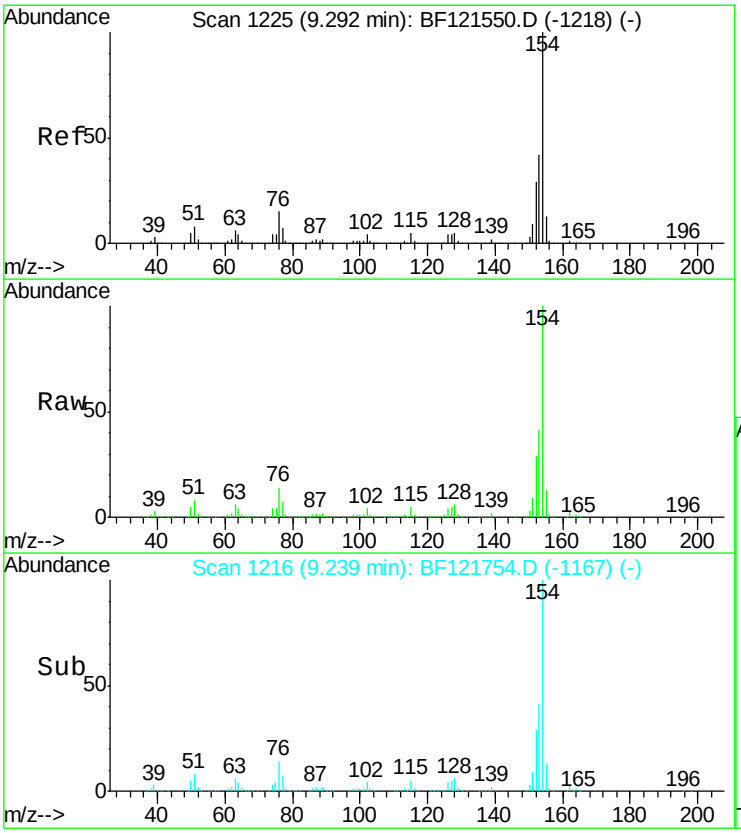
#45
2-Fluorobiphenyl
Concen: 74.707 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:172 Resp: 1518640

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.2	19.7	29.5

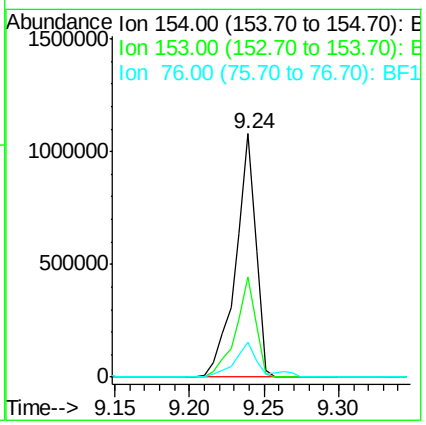


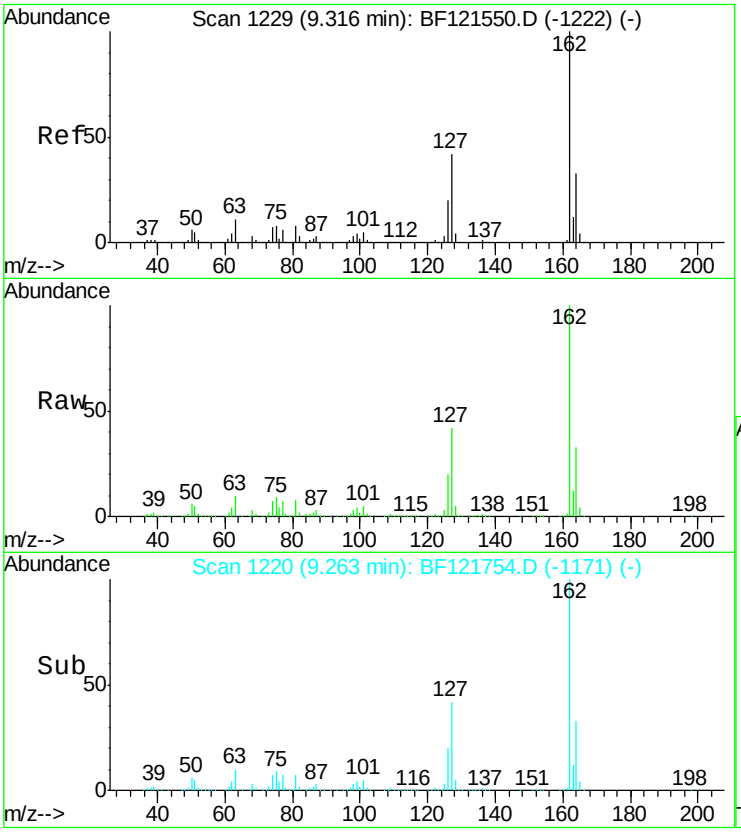


#46
1,1'-Biphenyl
Concen: 41.298 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:154 Resp: 1017885

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.5	0.0	33.3



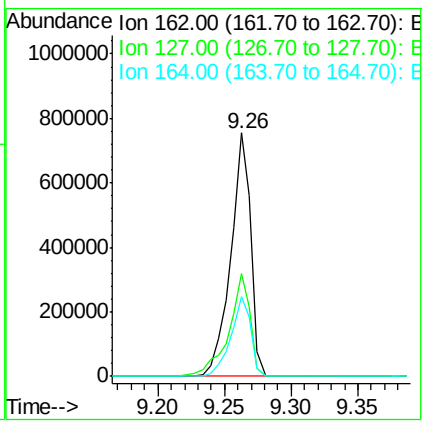


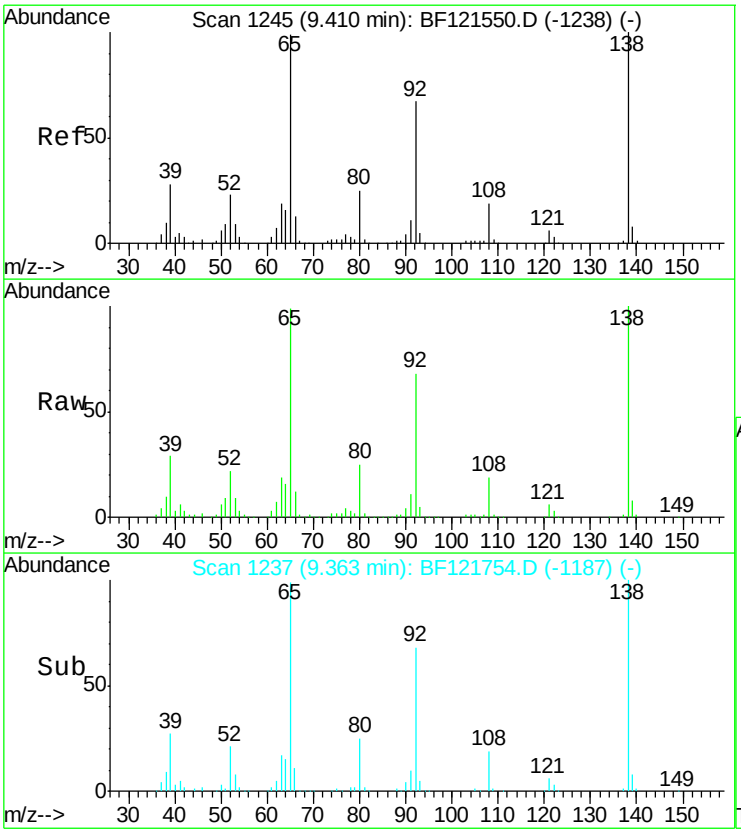
#47
2-Chloronaphthalene
Concen: 40.839 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:162 Resp: 793199

Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.6
164	32.9	26.2	39.4

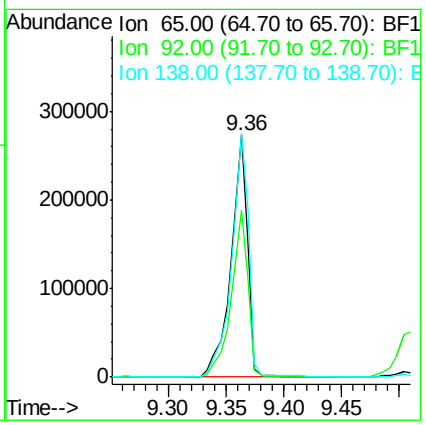


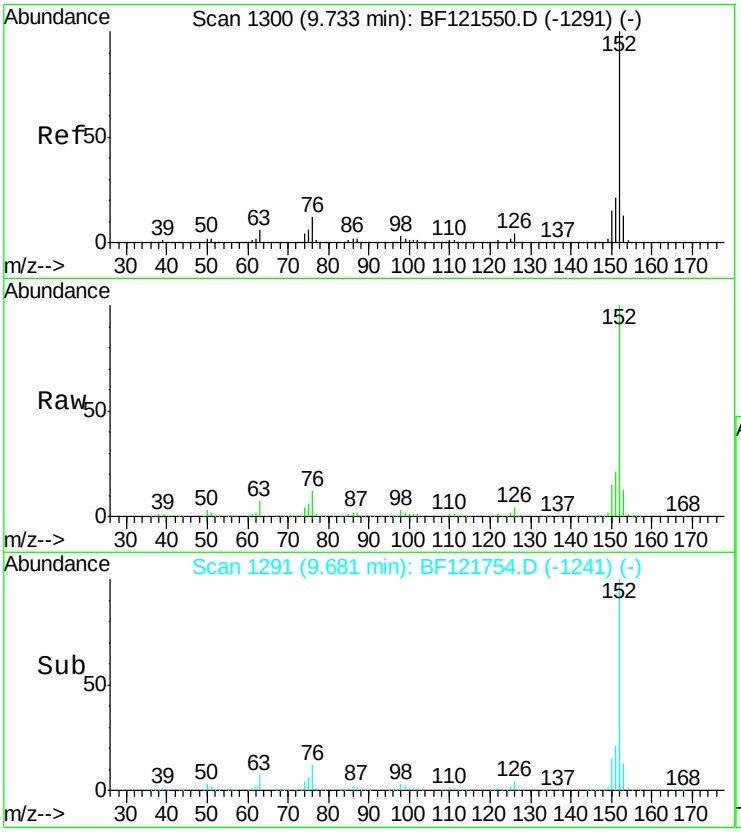


#48
2-Nitroaniline
Concen: 45.086 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion: 65 Resp: 272119

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.1	79.7
138	100.7	76.7	115.1



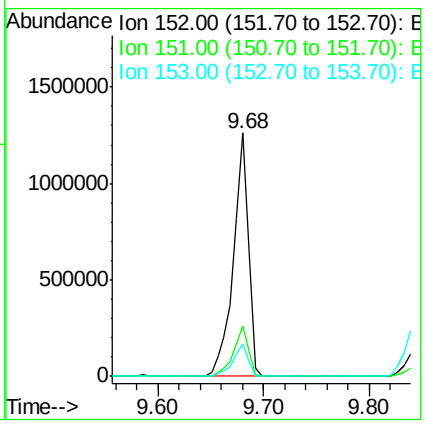


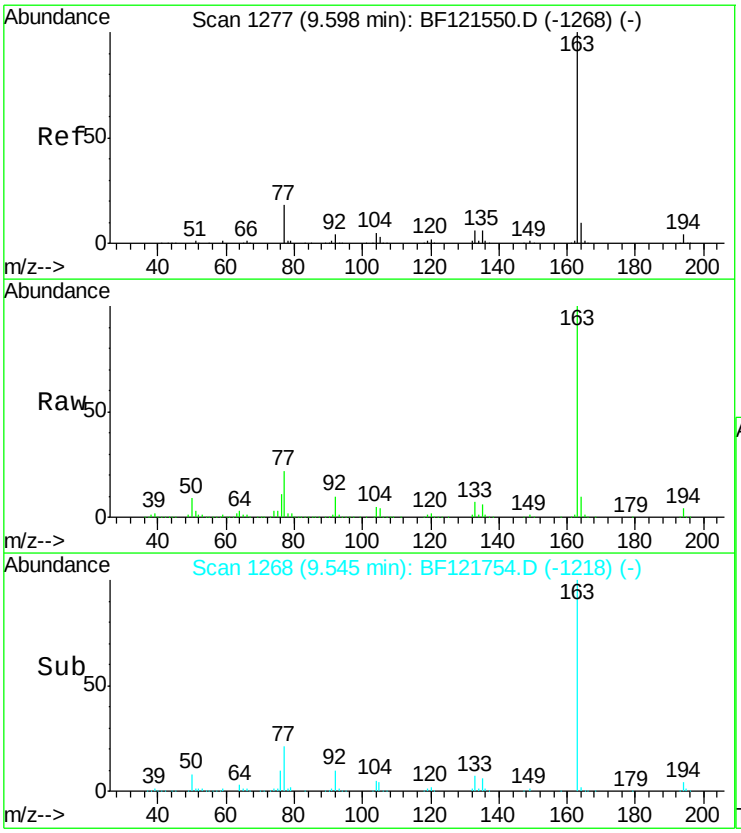
#49
Acenaphthylene
Concen: 41.084 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:152 Resp: 1226039

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.4	10.9	16.3

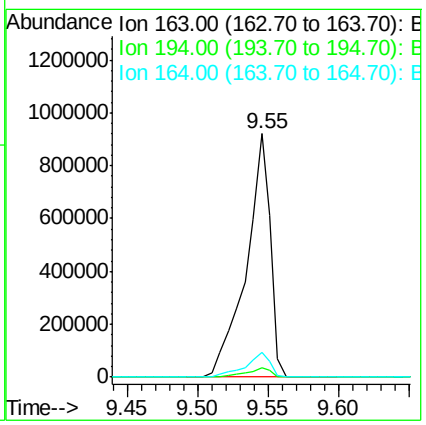


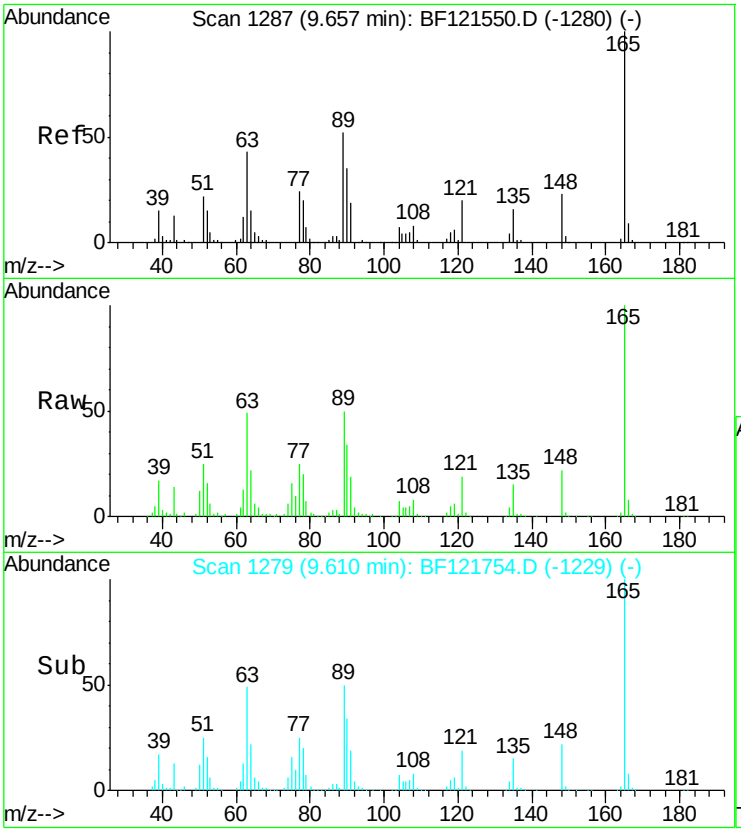


#50
Dimethylphthalate
Concen: 49.361 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:163 Resp: 1101440

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.4	8.5	12.7



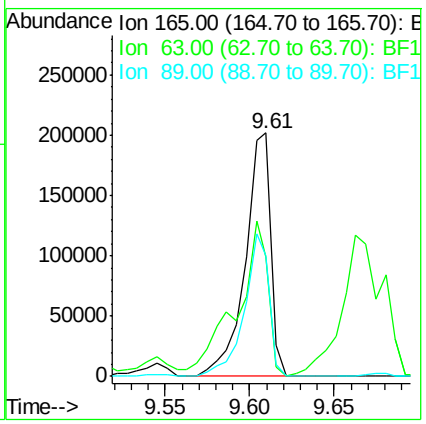


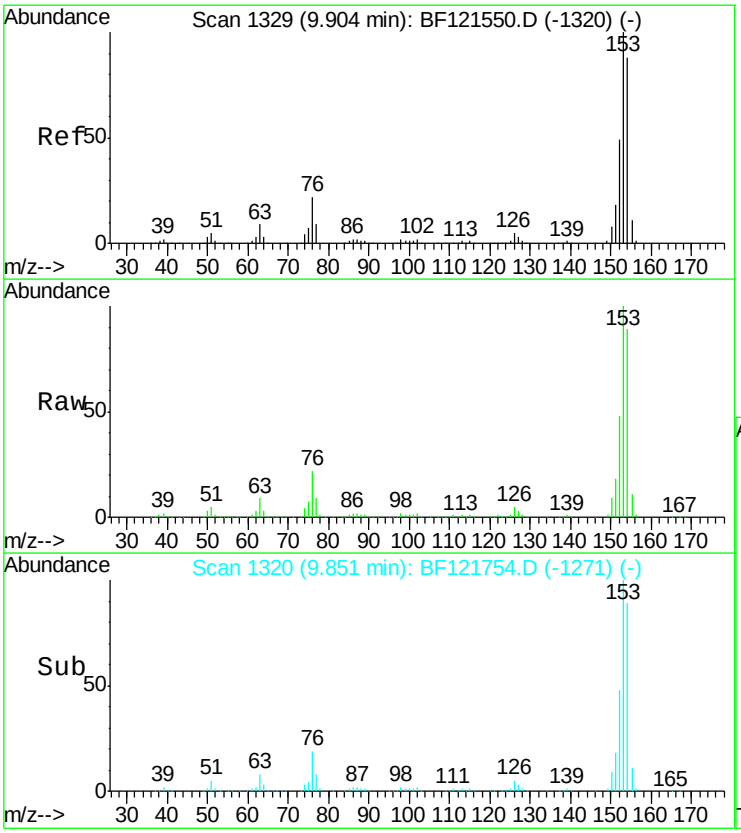
#51
2,6-Dinitrotoluene
Concen: 45.120 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:165 Resp: 214419

Ion	Ratio	Lower	Upper
165	100		
63	49.1	43.8	65.6
89	49.6	43.0	64.4

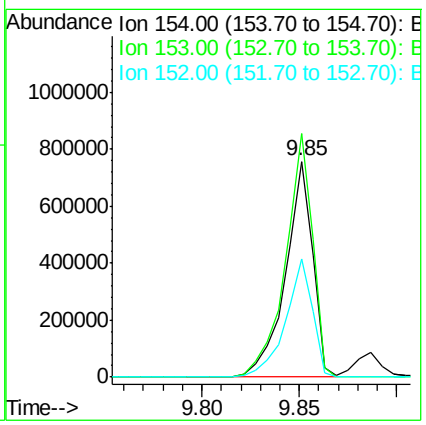


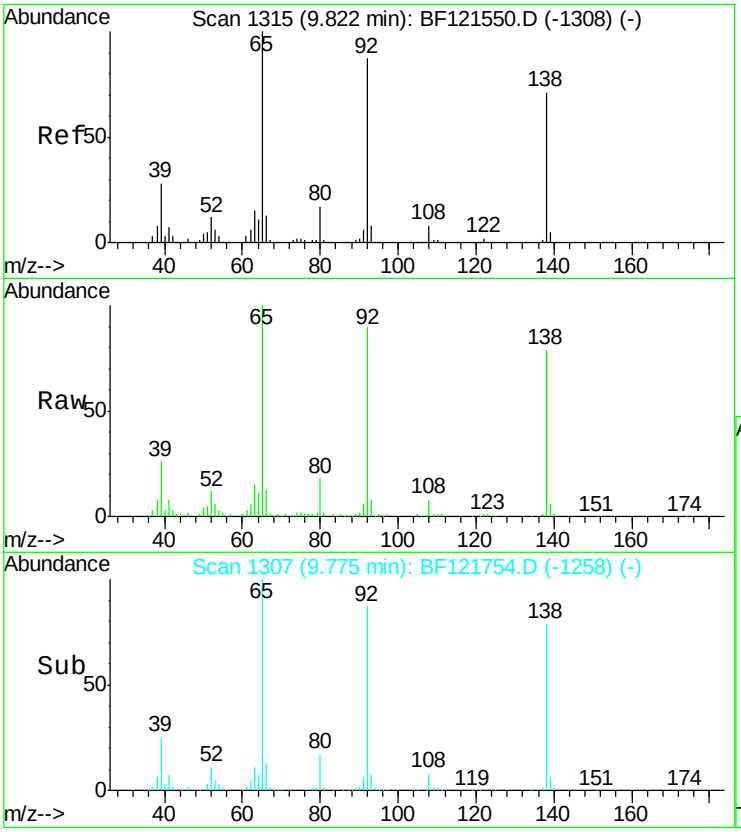


#52
Acenaphthene
Concen: 38.749 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:154 Resp: 730373

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.7	136.1
152	54.6	43.9	65.9



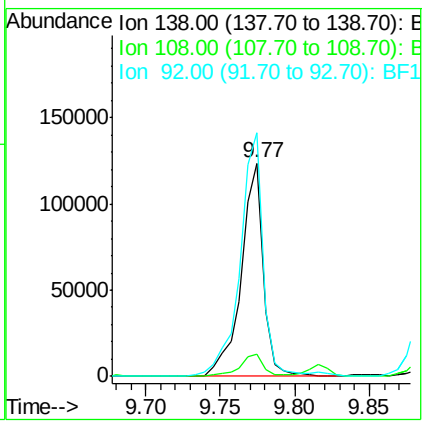


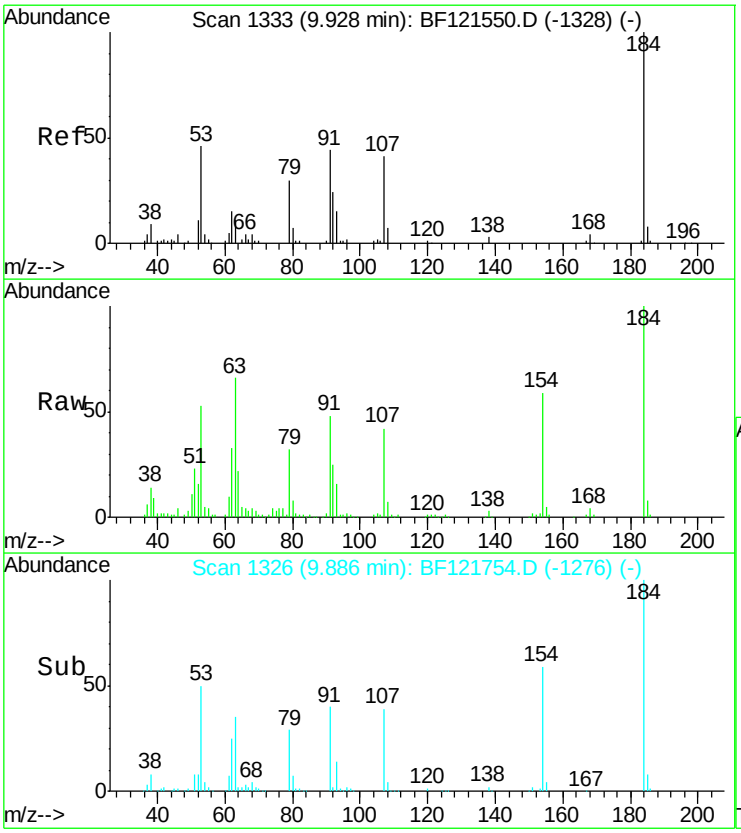
#53
3-Nitroaniline
Concen: 23.107 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:138 Resp: 127207

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	114.3	93.4	140.0

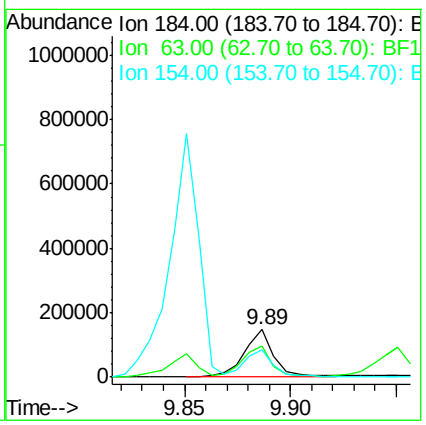


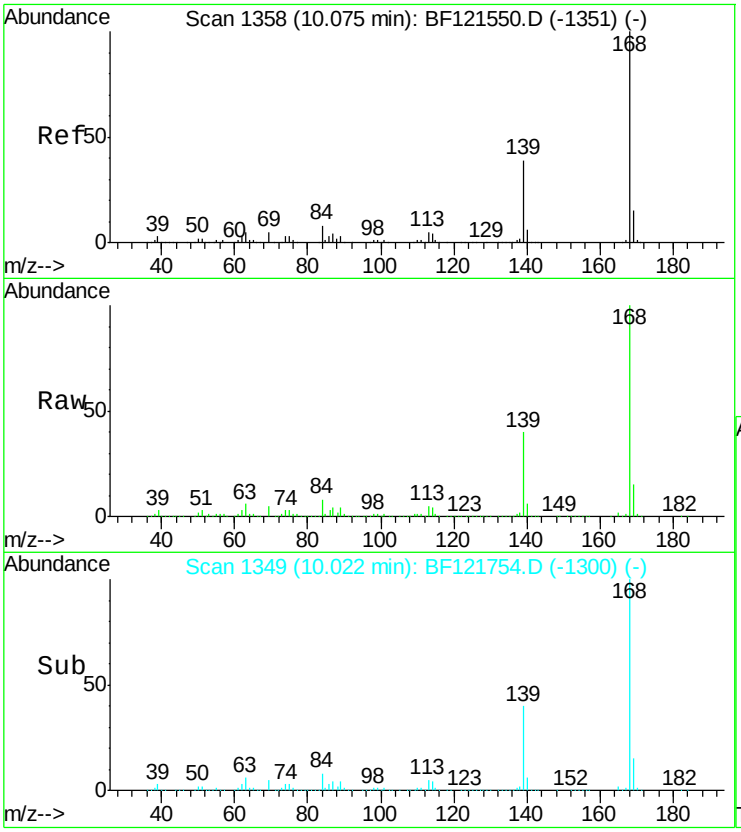


#54
2,4-Dinitrophenol
Concen: 54.840 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:184 Resp: 141519

Ion	Ratio	Lower	Upper
184	100		
63	66.1	50.1	75.1
154	59.2	47.0	70.6



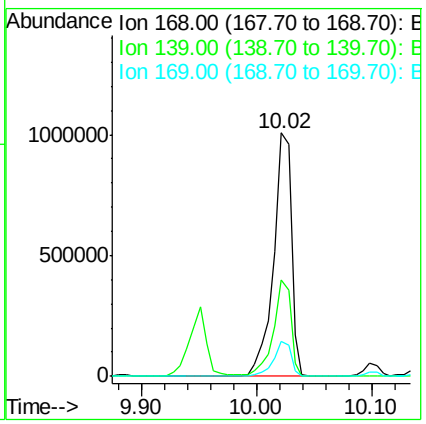


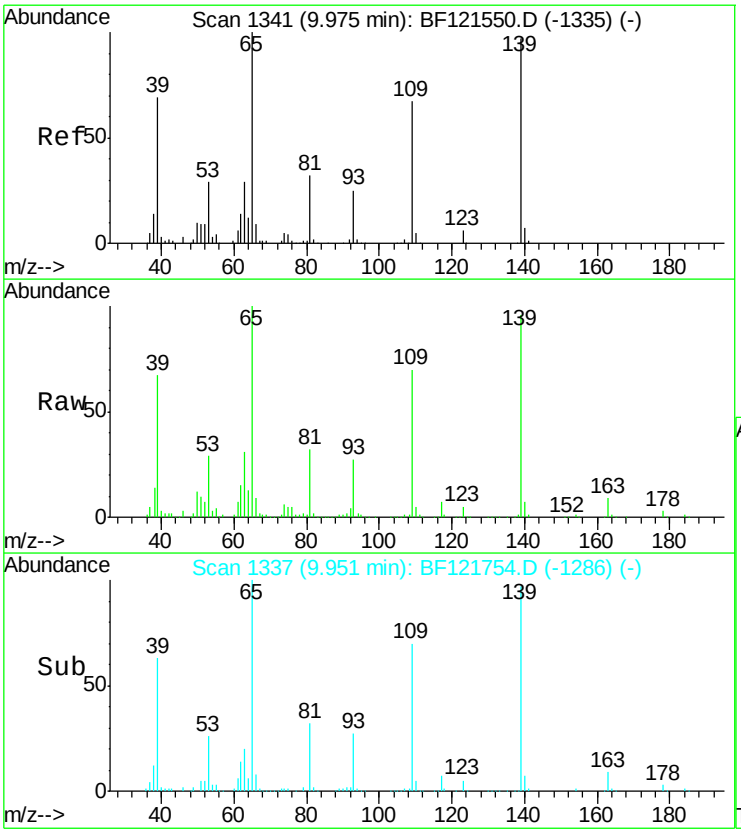
#55
Dibenzofuran
Concen: 41.083 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:168 Resp: 1090519

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.3	45.5
169	14.6	11.2	16.8

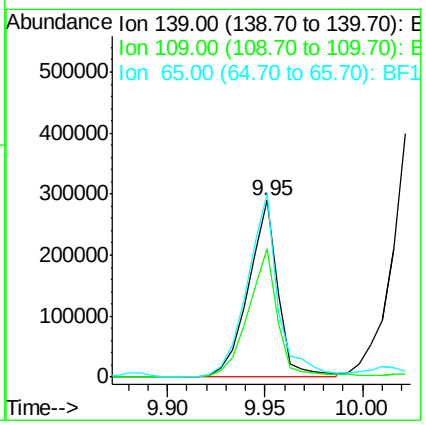


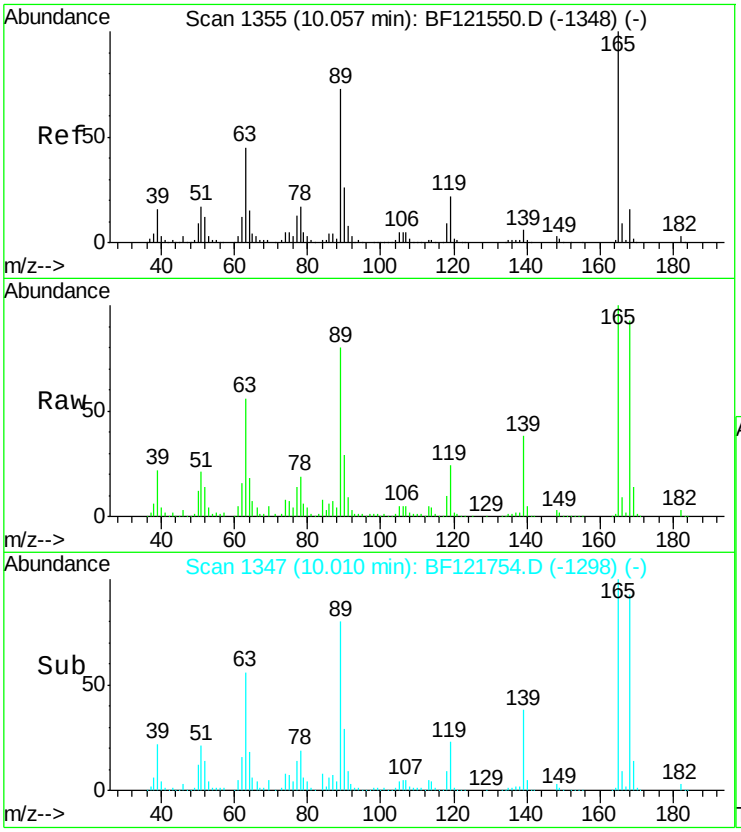


#56
4-Nitrophenol
Concen: 69.536 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:139 Resp: 305283

Ion	Ratio	Lower	Upper
139	100		
109	72.6	48.4	88.4
65	104.2	77.7	117.7



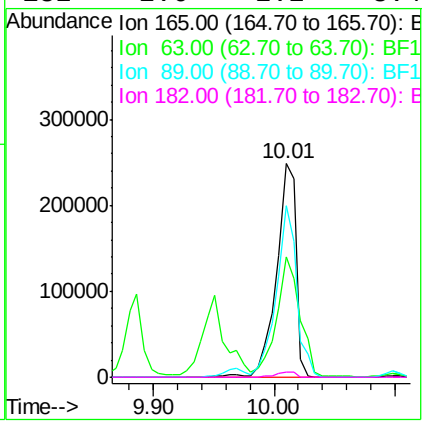


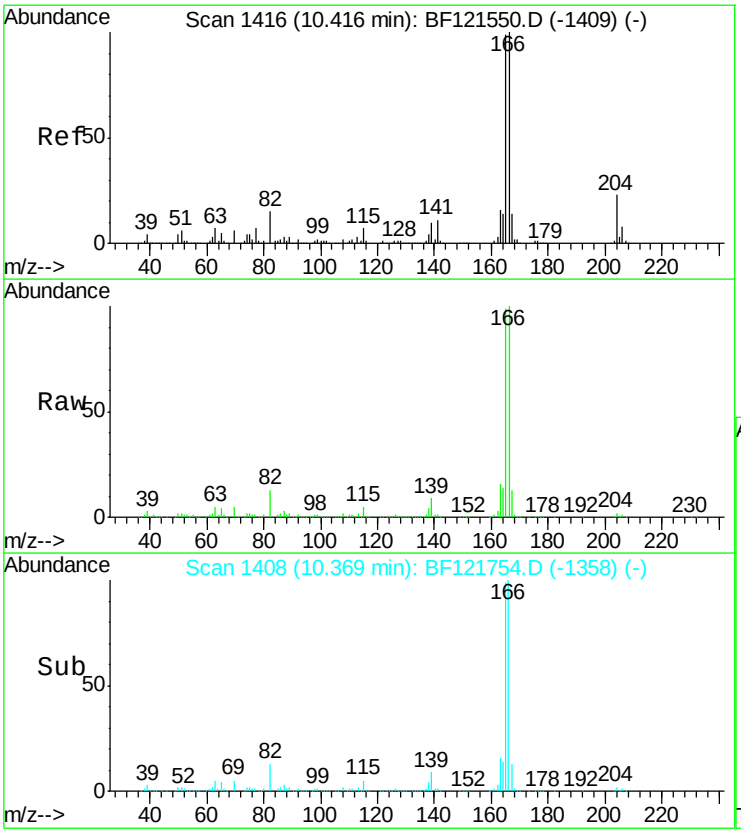
#57
2,4-Dinitrotoluene
Concen: 46.131 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:165 Resp: 275793

Ion	Ratio	Lower	Upper
165	100		
63	56.4	39.0	58.6
89	80.3	57.5	86.3
182	2.6	2.2	3.4

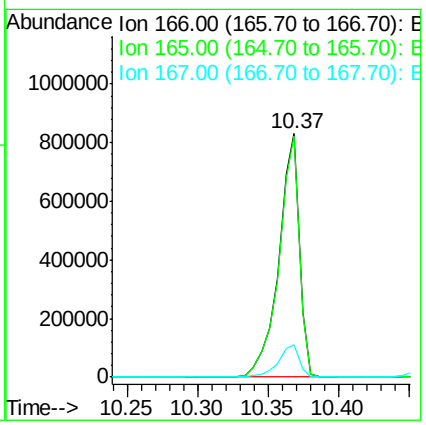


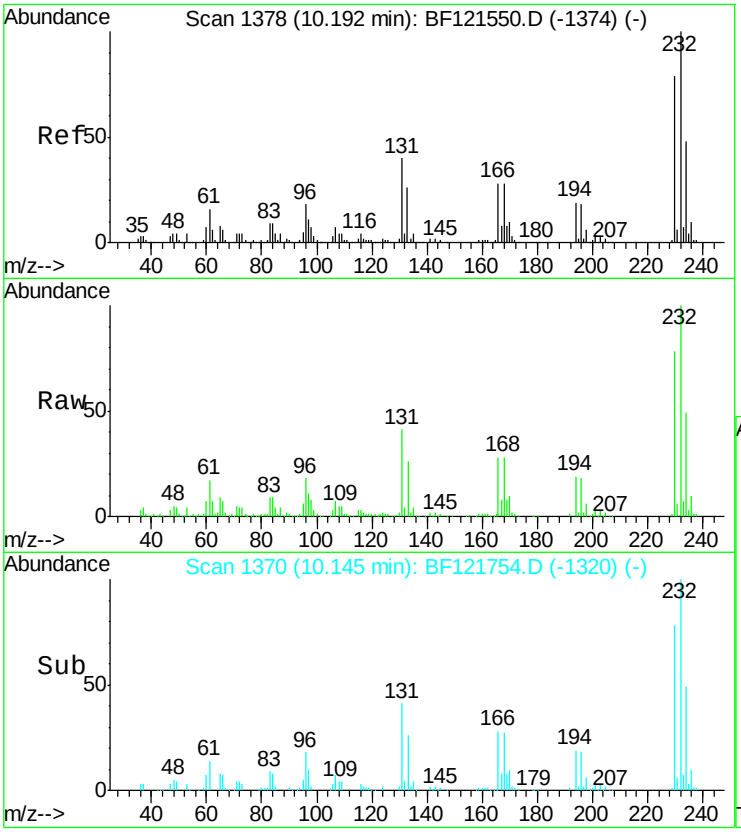


#58
Fluorene
Concen: 41.504 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:166 Resp: 842490

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.2	118.8
167	13.4	10.6	16.0



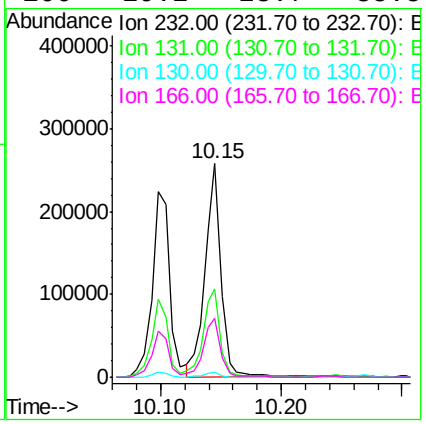


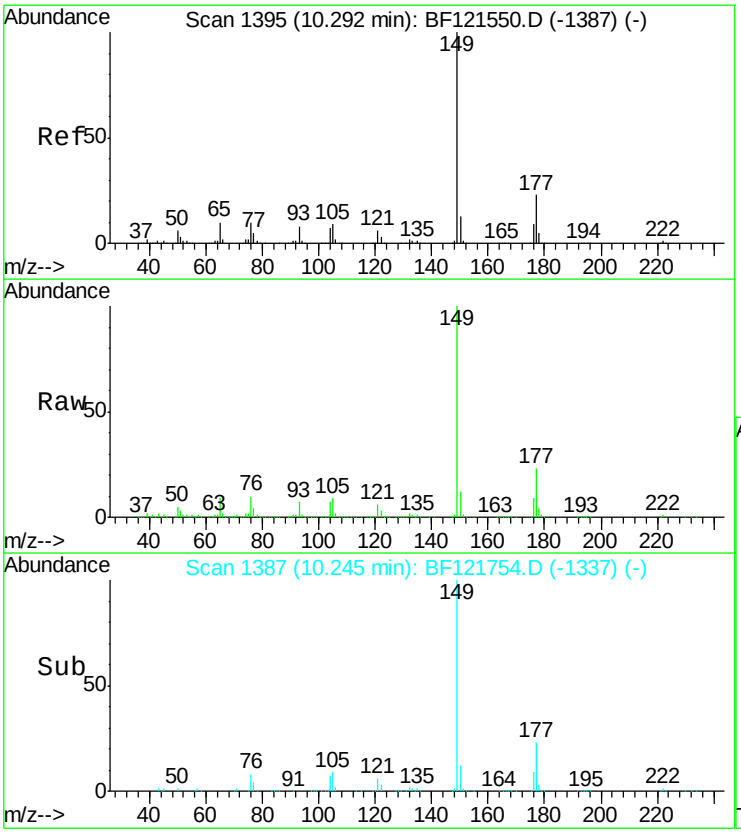
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.506 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:232 Resp: 233830

Ion	Ratio	Lower	Upper
232	100		
131	44.2	34.9	52.3
130	2.4	1.7	2.5
166	29.2	23.7	35.5

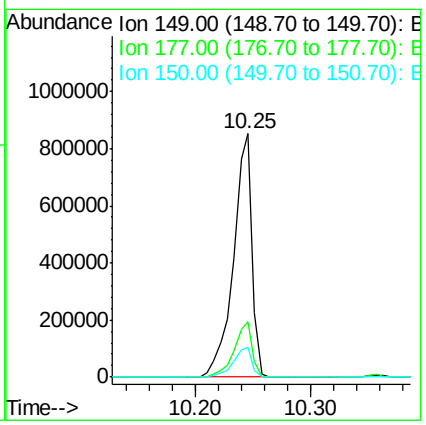


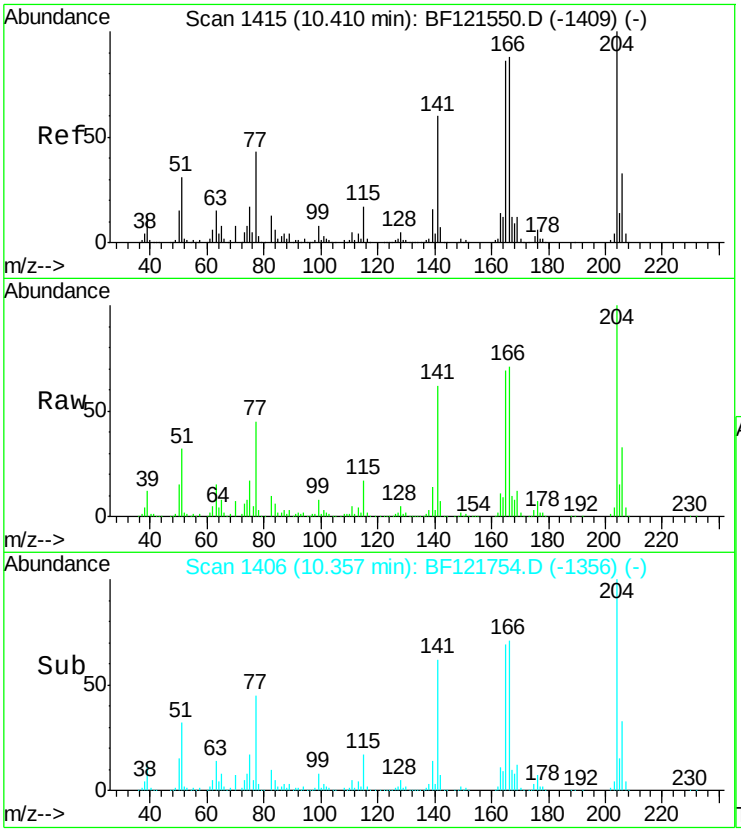


#60
Diethylphthalate
Concen: 43.283 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:149 Resp: 941656

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.4	10.0	15.0



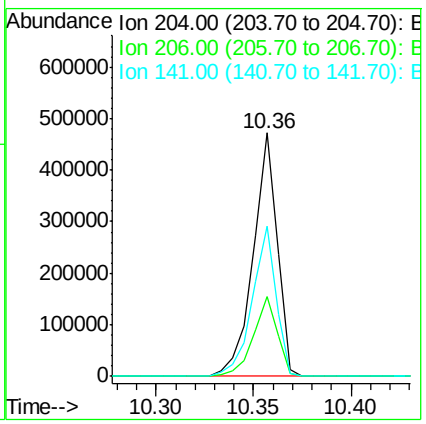


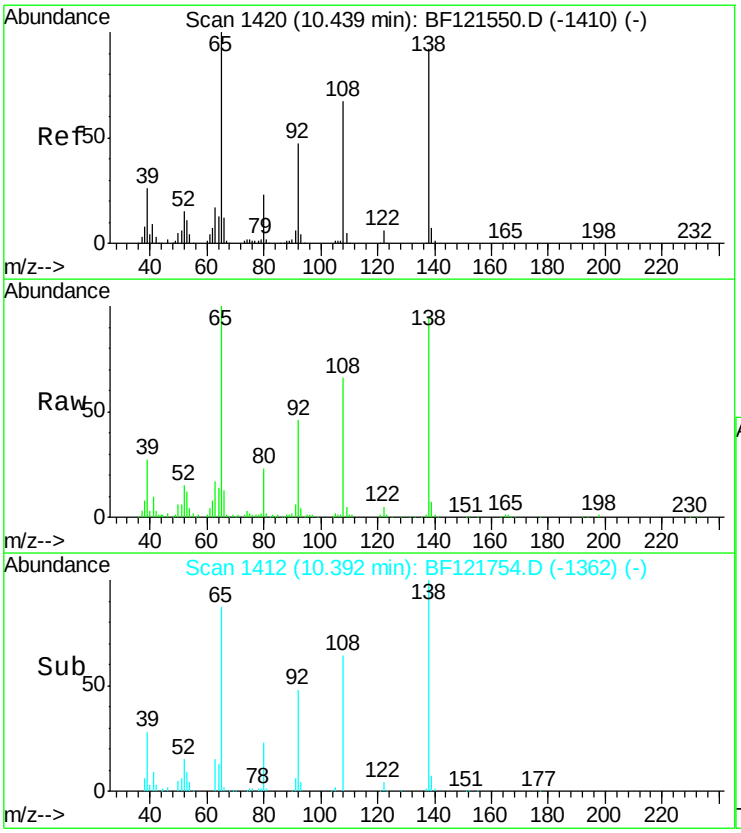
#61
4-Chlorophenyl-phenylether
Concen: 41.457 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:204 Resp: 403125

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	61.7	51.4	77.0

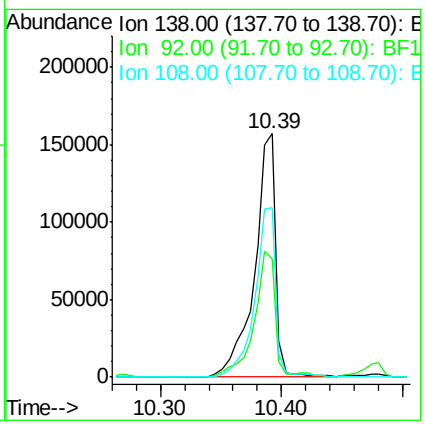


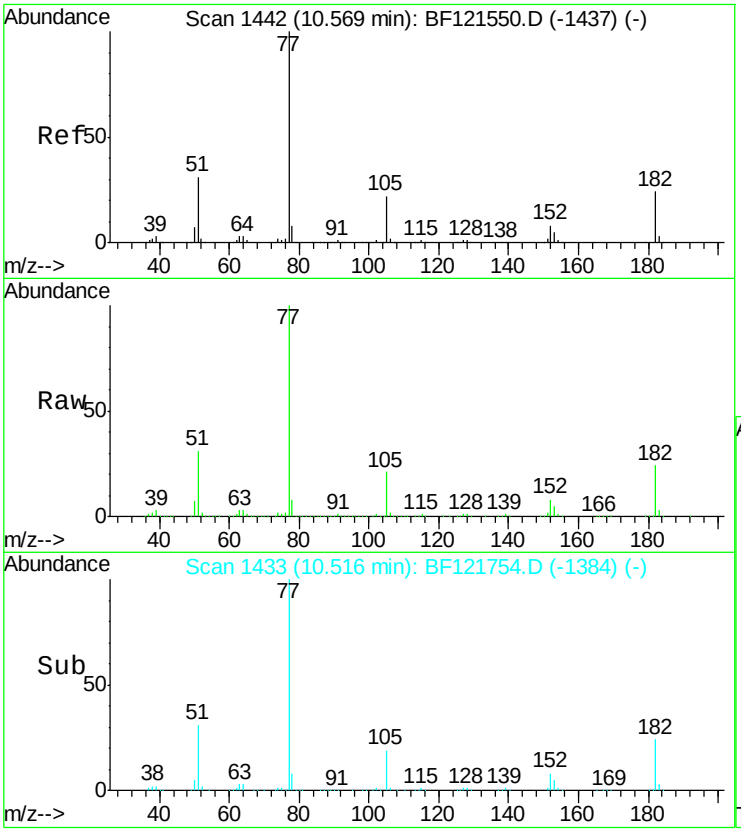


#62
4-Nitroaniline
Concen: 35.158 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:138 Resp: 192173

Ion	Ratio	Lower	Upper
138	100		
92	48.3	33.6	73.6
108	69.5	53.5	93.5



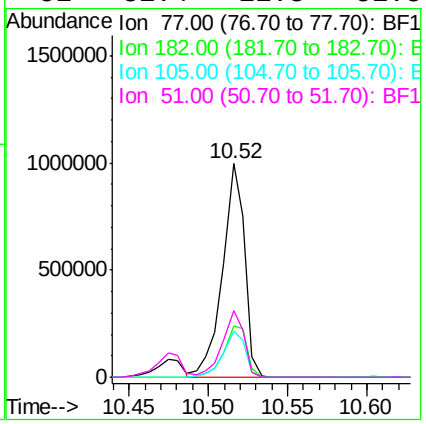


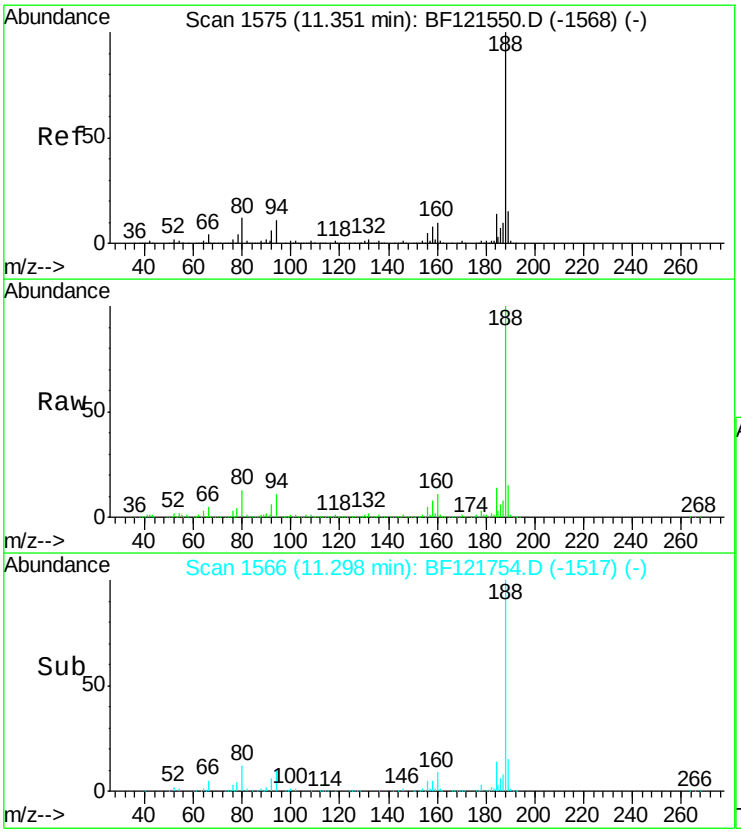
#63
Azobenzene
Concen: 41.217 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion: 77 Resp: 954919

Ion	Ratio	Lower	Upper
77	100		
182	23.7	6.5	46.5
105	21.3	2.1	42.1
51	31.4	11.3	51.3

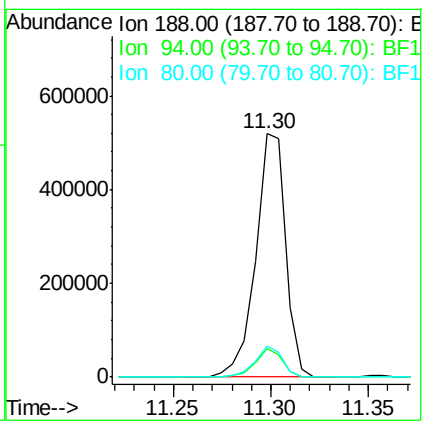


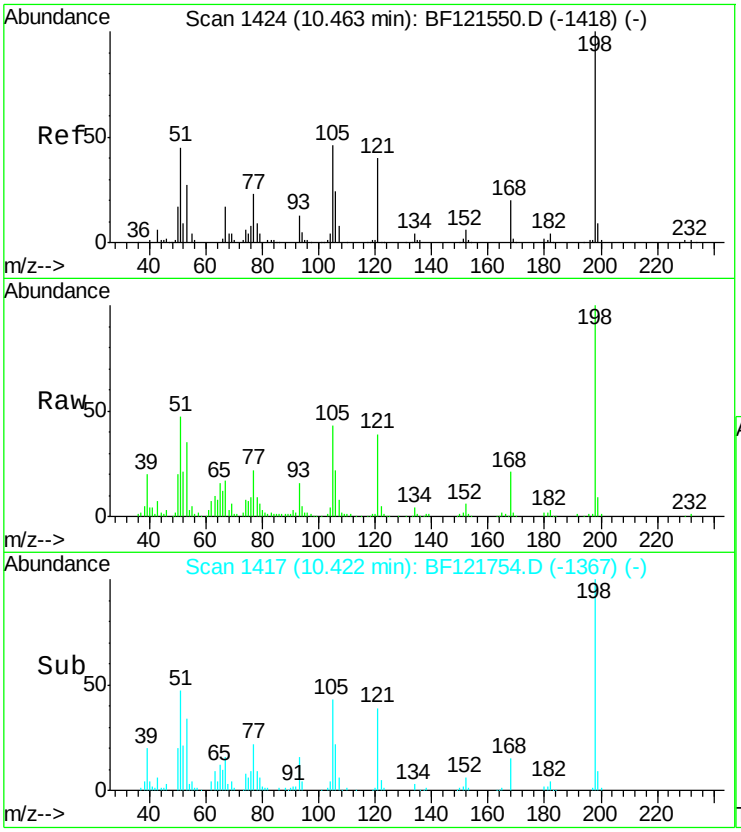


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:188 Resp: 549603

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.2	12.2
80	12.6	8.9	13.3



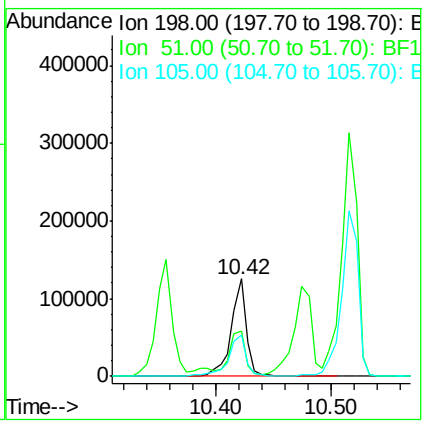


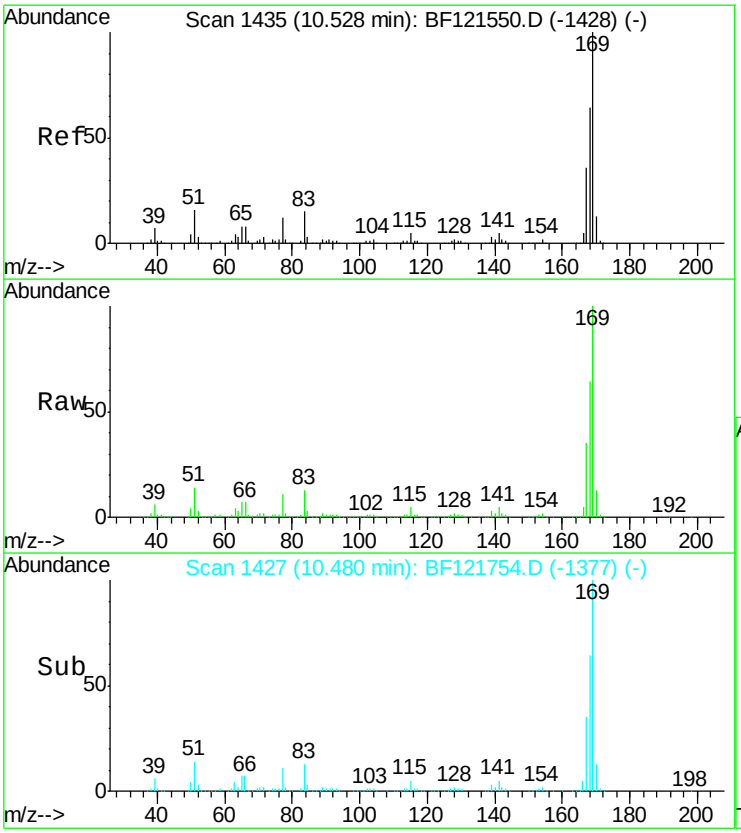
#65
4,6-Dinitro-2-methylphenol
Concen: 36.028 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:198 Resp: 114783

Ion	Ratio	Lower	Upper
198	100		
51	47.0	34.7	74.7
105	42.8	27.8	67.8

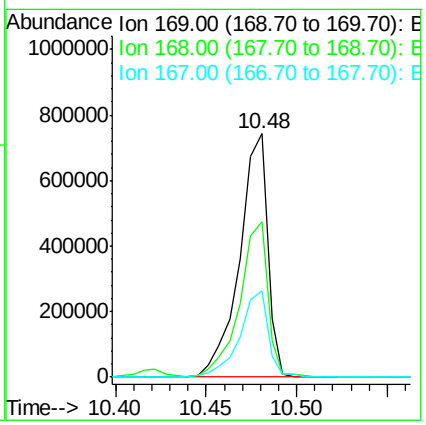


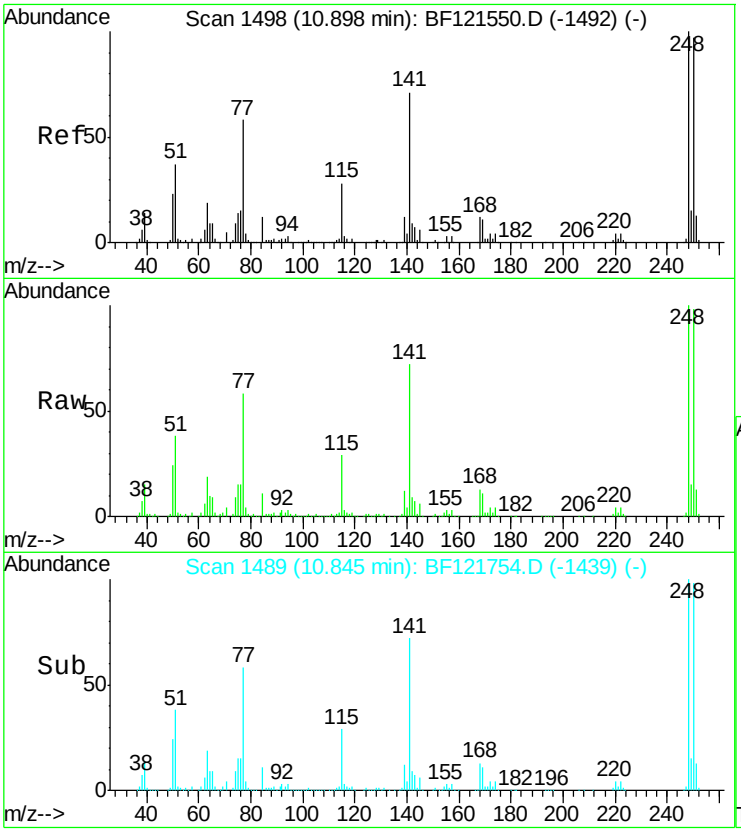


#66
n-Nitrosodiphenylamine
Concen: 42.607 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:169 Resp: 803373

Ion	Ratio	Lower	Upper
169	100		
168	63.8	51.0	76.6
167	35.1	28.4	42.6



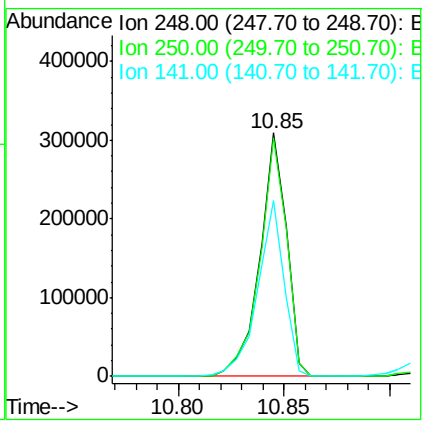


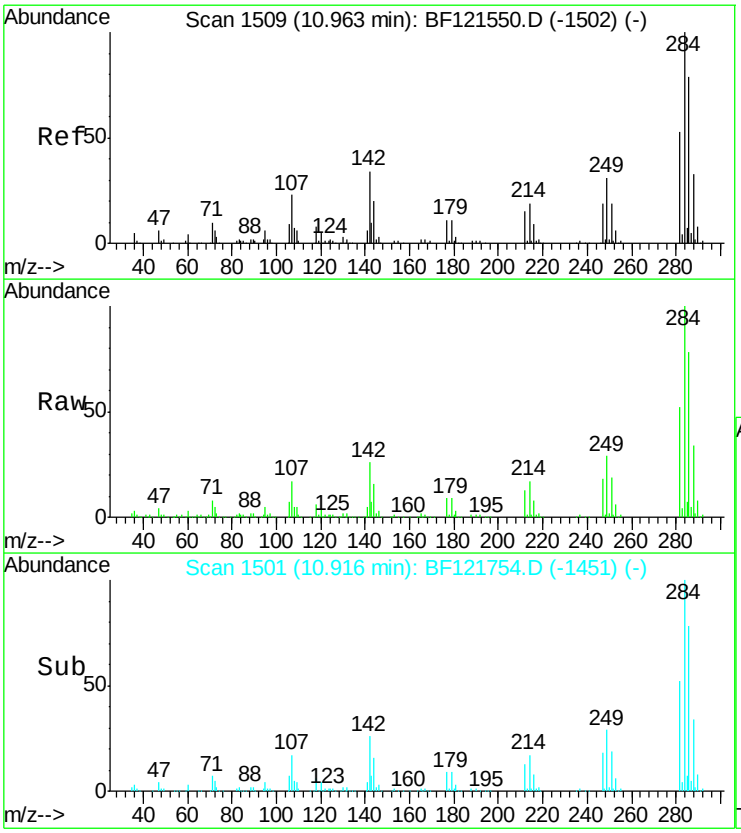
#67
4-Bromophenyl-phenylether
Concen: 43.712 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:248 Resp: 273524

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	118.0
141	72.3	60.0	90.0

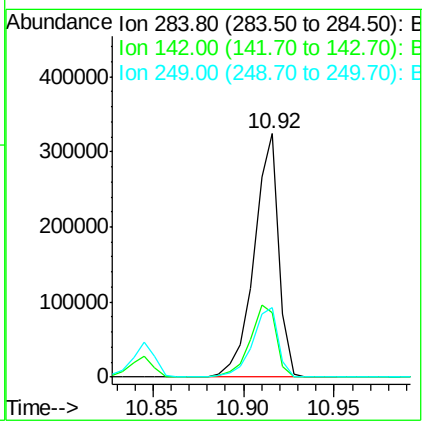


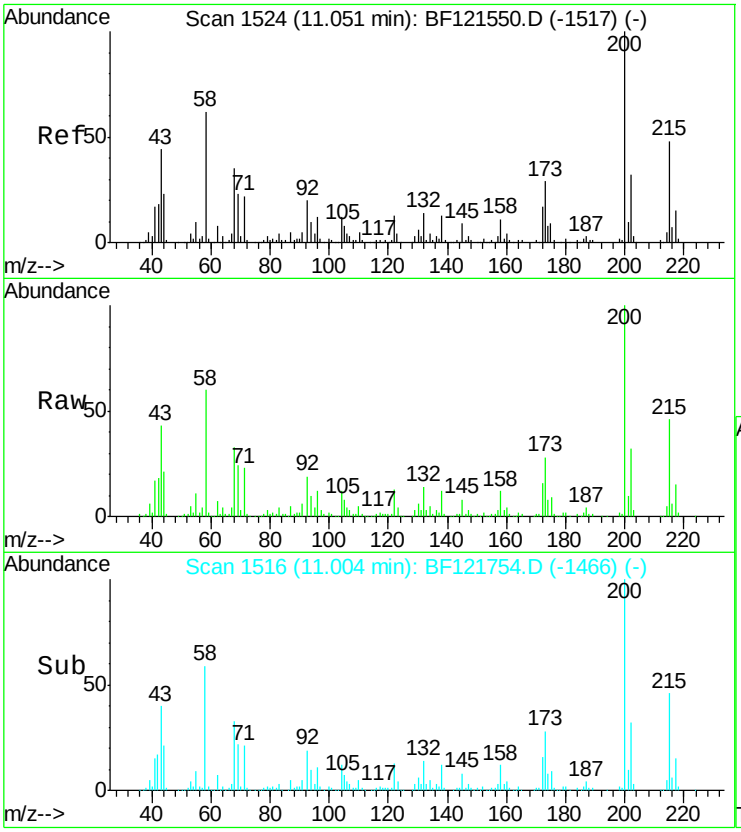


#68
Hexachlorobenzene
Concen: 43.220 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:284 Resp: 305208

Ion	Ratio	Lower	Upper
284	100		
142	26.4	24.1	36.1
249	28.7	23.8	35.8



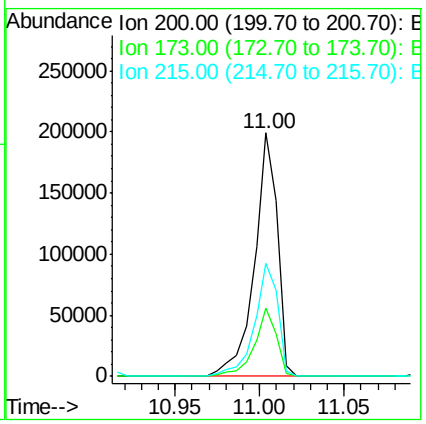


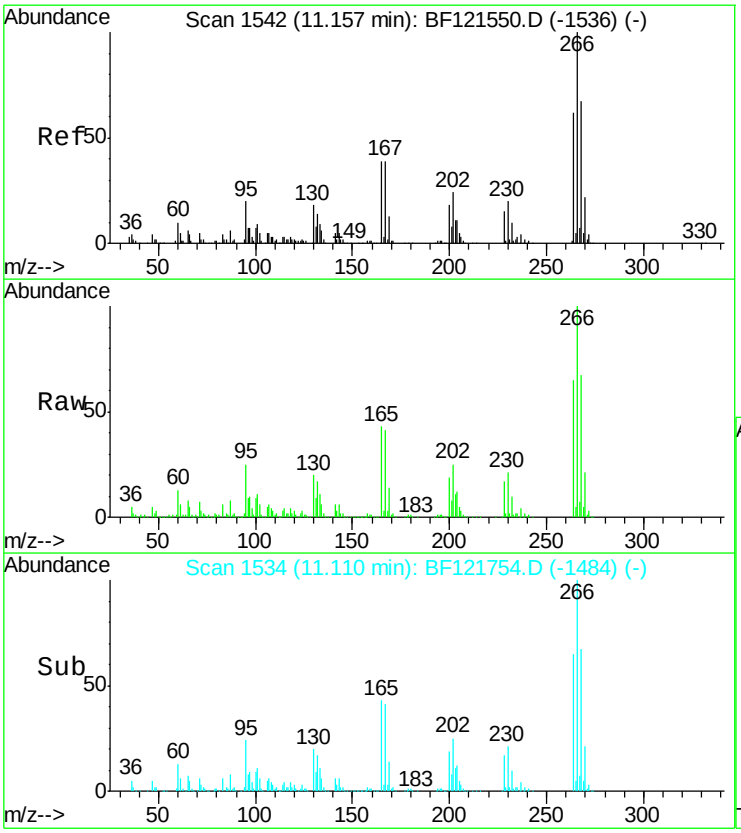
#69
Atrazine
Concen: 40.192 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:200 Resp: 188281

Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.9	47.9
215	46.3	28.3	68.3

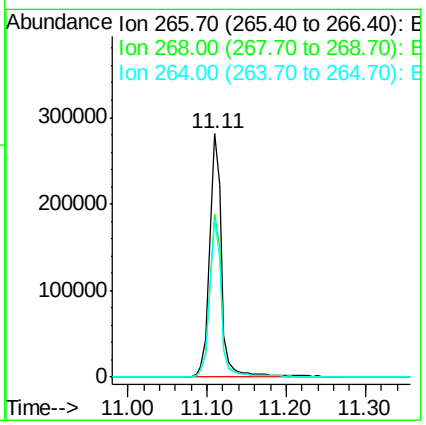


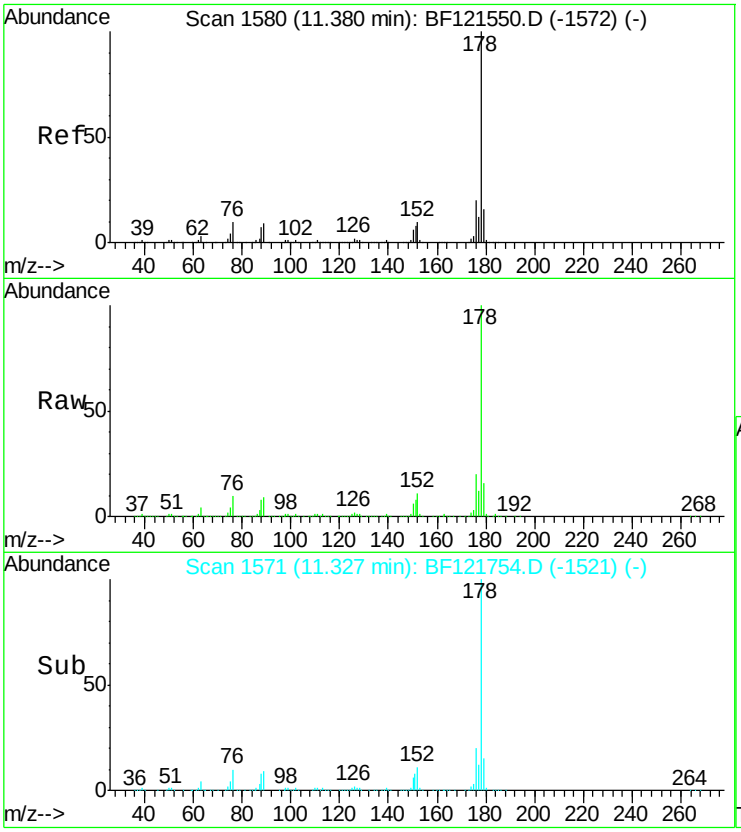


#70
Pentachlorophenol
Concen: 76.027 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:266 Resp: 294851

Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.2	79.8
264	64.9	50.1	75.1



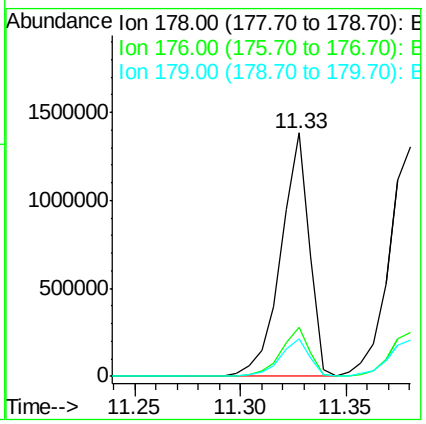


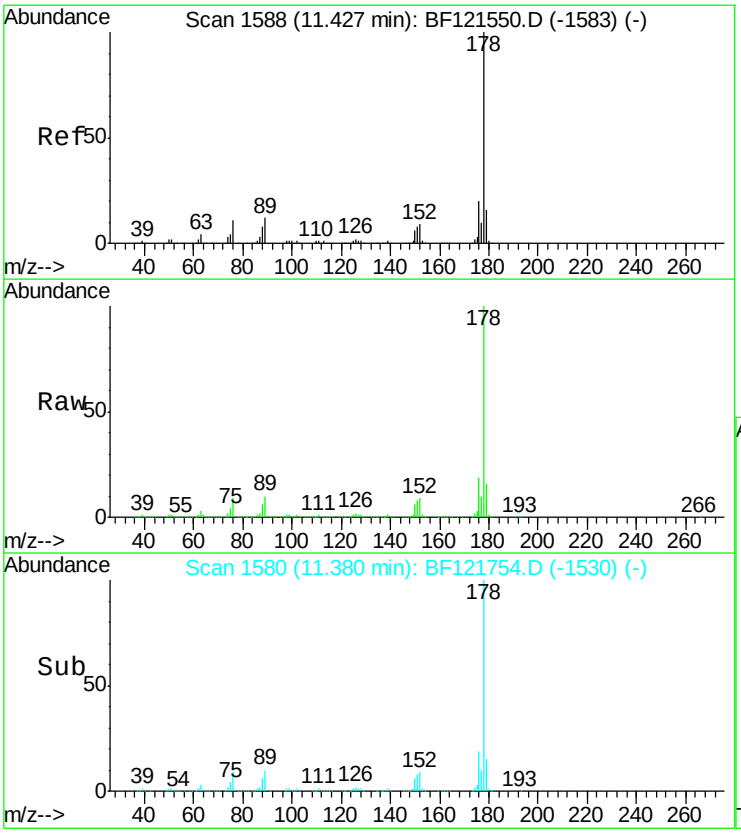
#71
Phenanthrene
Concen: 43.341 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:178 Resp: 1297821

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.6	12.6	19.0

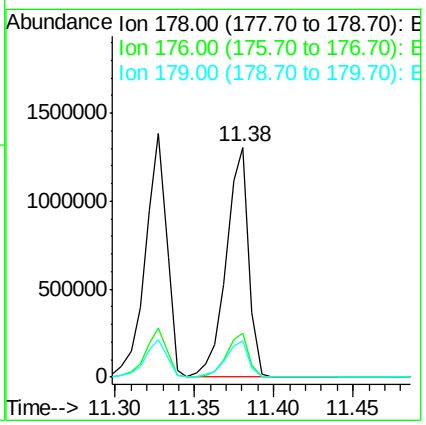


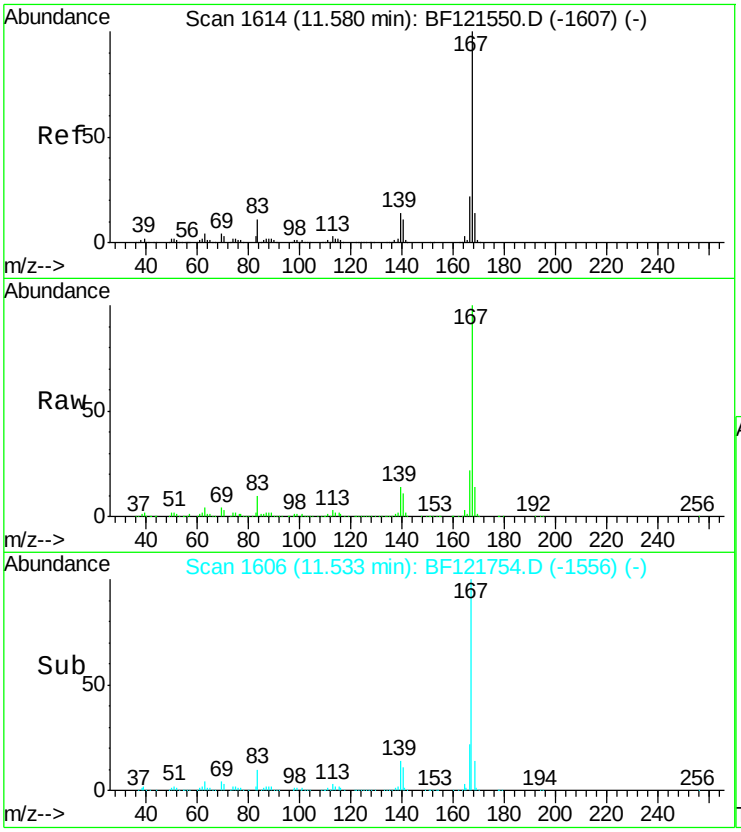


#72
Anthracene
Concen: 41.336 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:178 Resp: 1277335

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.6	12.6	19.0



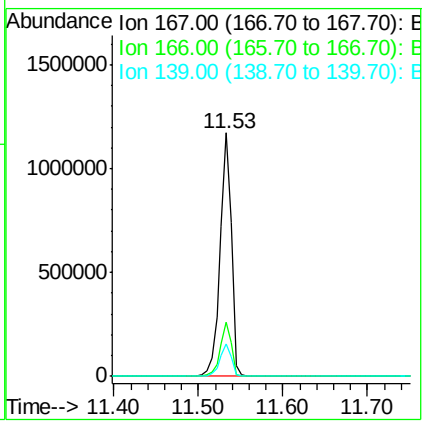


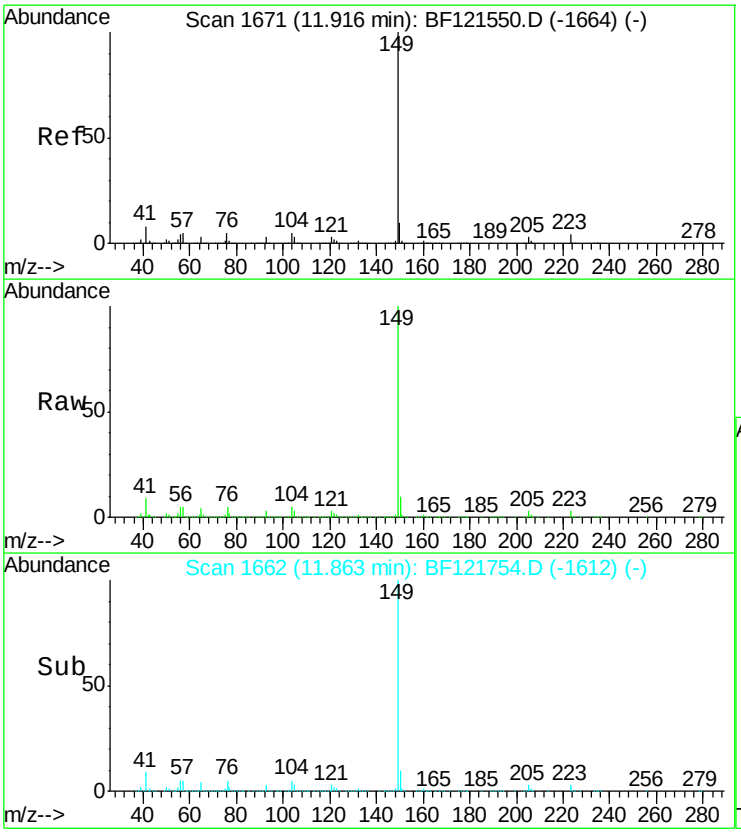
#73
Carbazole
Concen: 39.656 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:167 Resp: 1105833

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	10.9	16.3

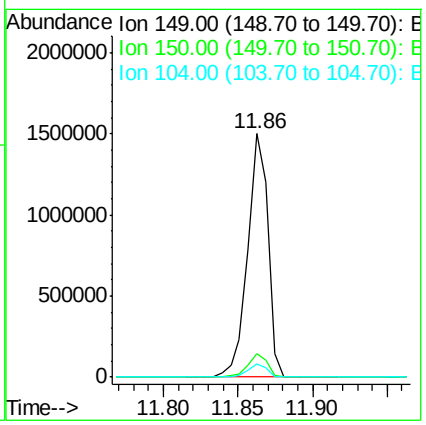


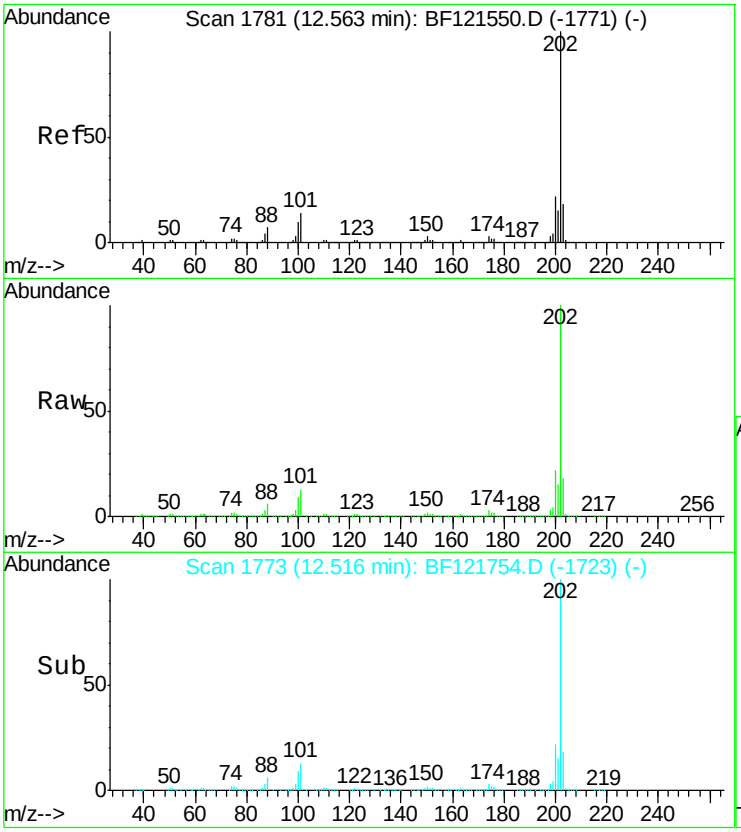


#74
Di-n-butylphthalate
Concen: 43.603 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:149 Resp: 1403342

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.4	4.2	6.4



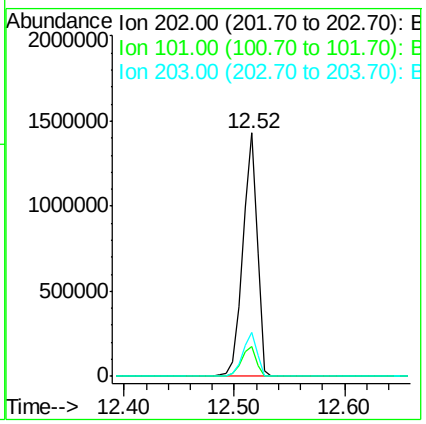


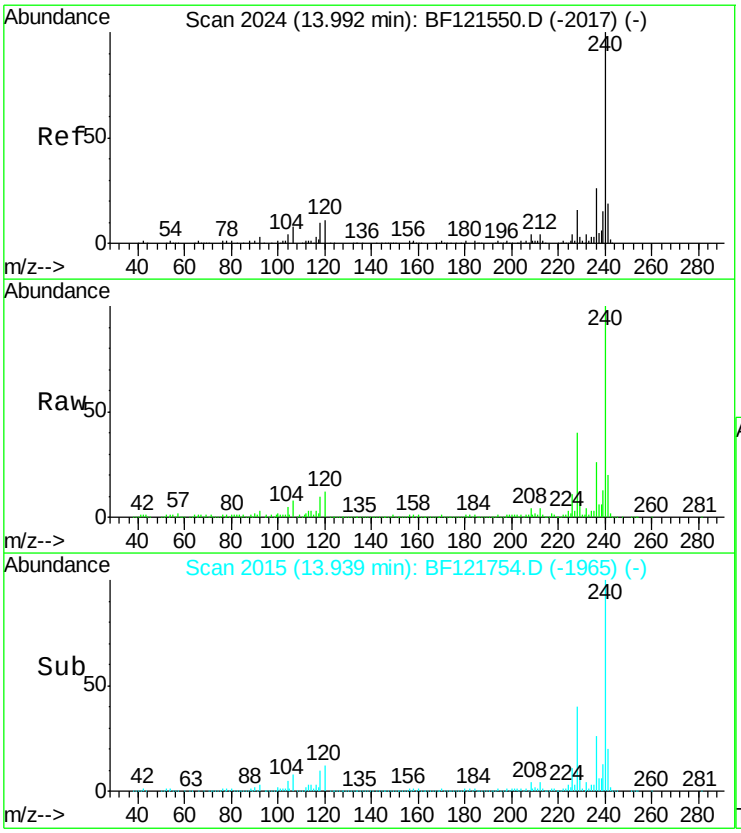
#75
Fluoranthene
Concen: 41.084 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:202 Resp: 1313285

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.0
203	18.0	0.0	38.0

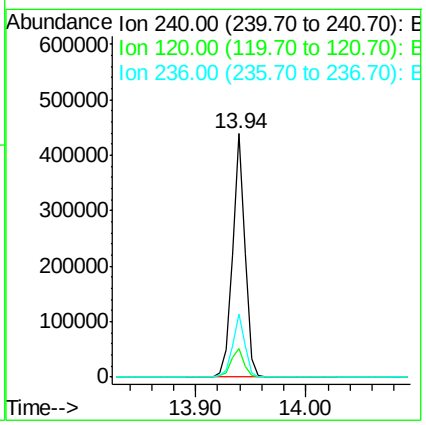


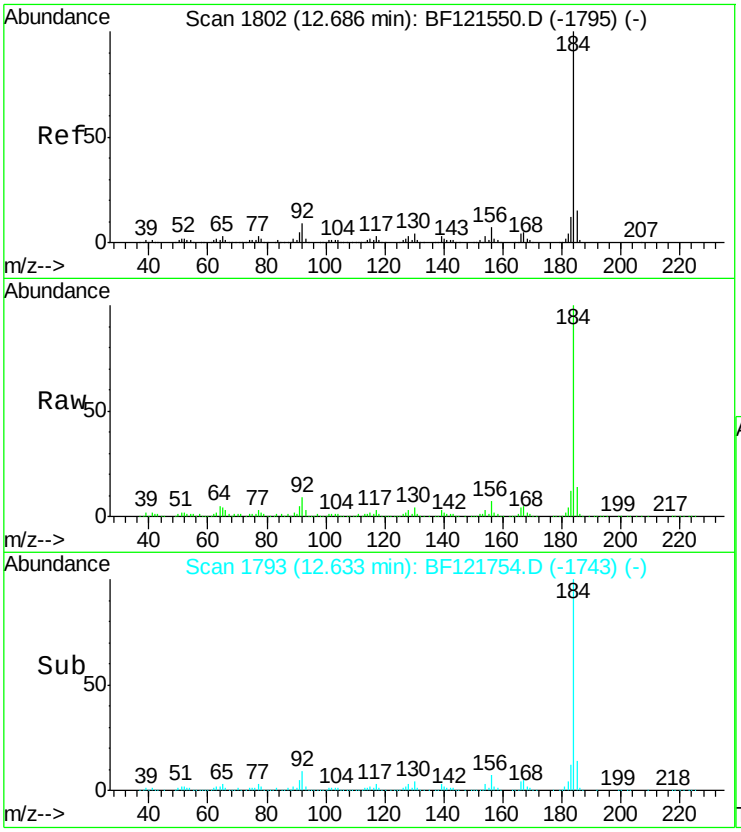


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:240 Resp: 347358

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.2	15.4
236	25.7	20.4	30.6



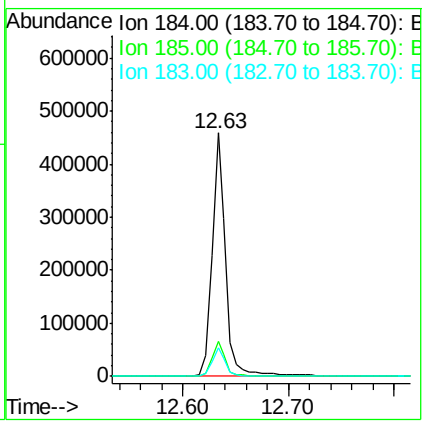


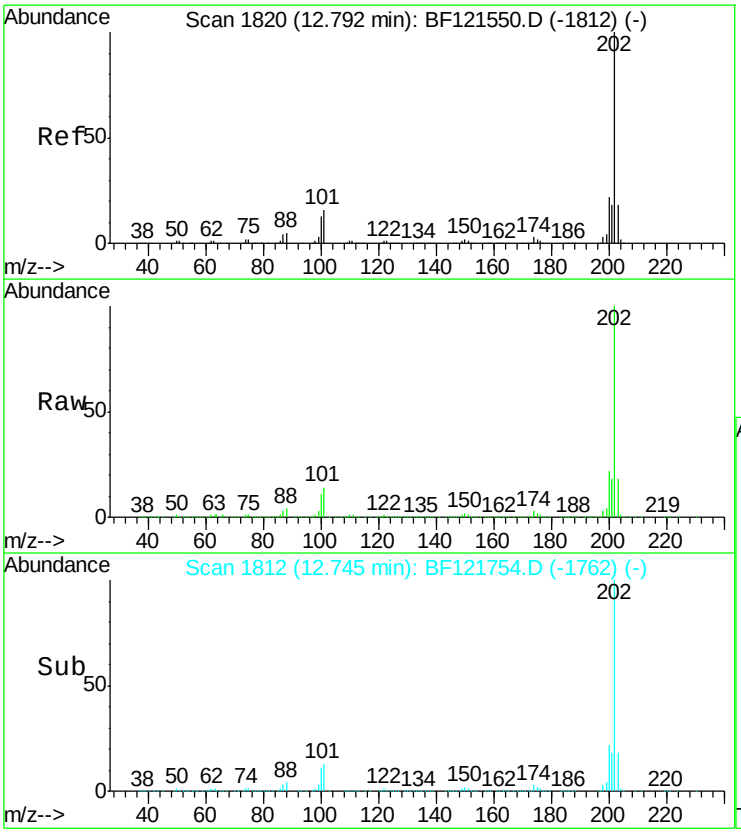
#77
Benzidine
Concen: 36.305 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:184 Resp: 418074

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.7	9.3	13.9

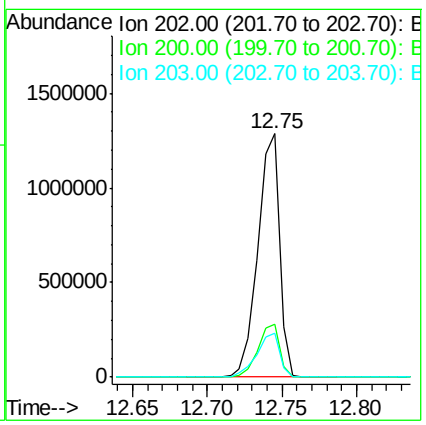


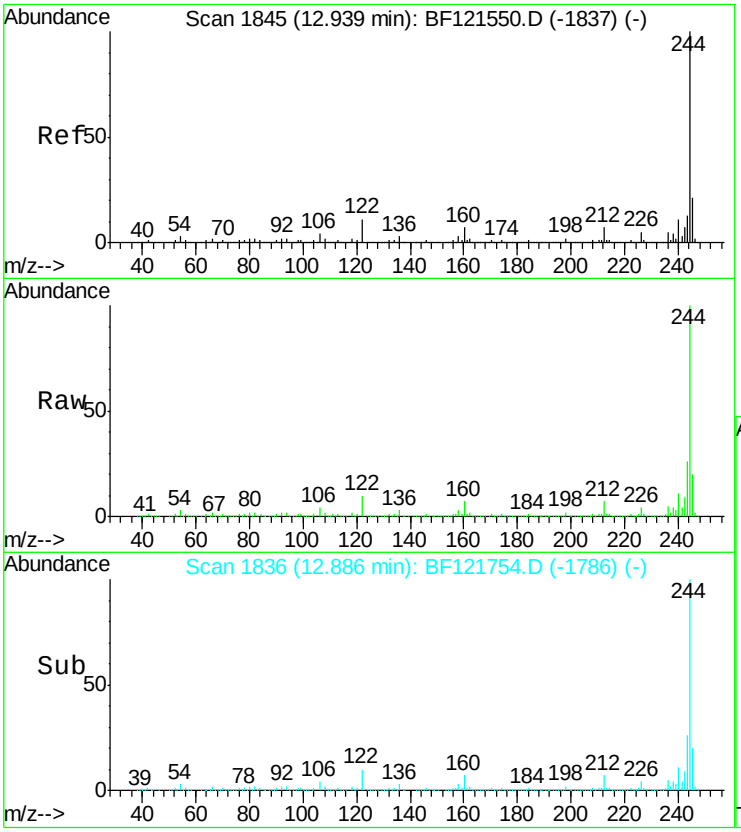


#78
Pyrene
Concen: 50.431 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:202 Resp: 1279887

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.5	21.7



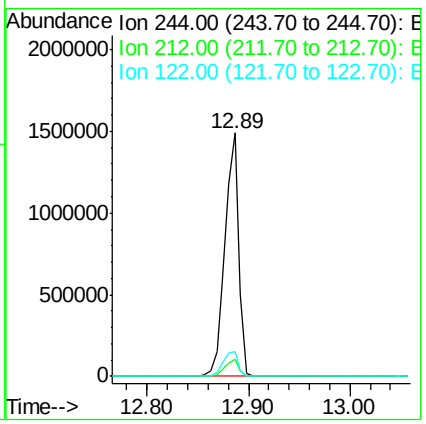


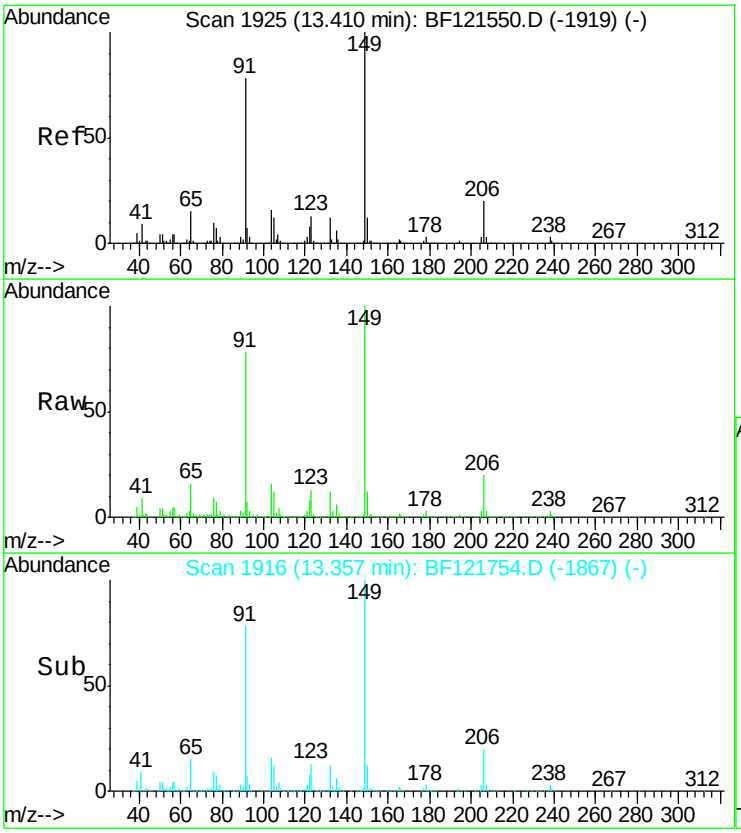
#79
Terphenyl-d14
Concen: 81.893 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:244 Resp: 1404117

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.3	9.0	13.4

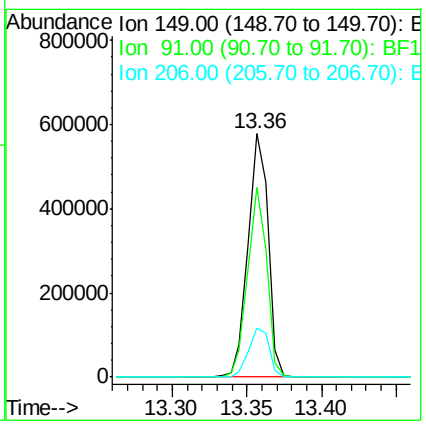


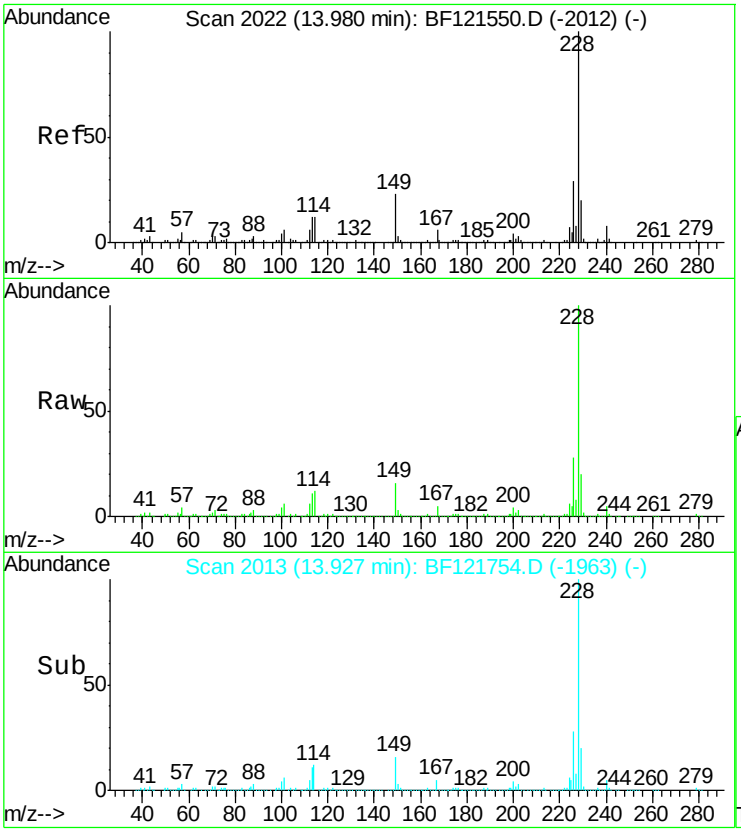


#80
Butylbenzylphthalate
Concen: 51.759 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:149 Resp: 531256

Ion	Ratio	Lower	Upper
149	100		
91	77.9	56.0	84.0
206	20.2	17.4	26.0



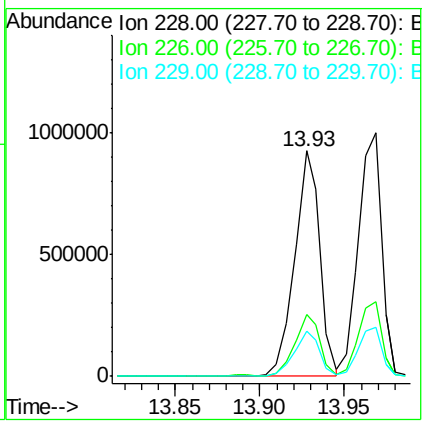


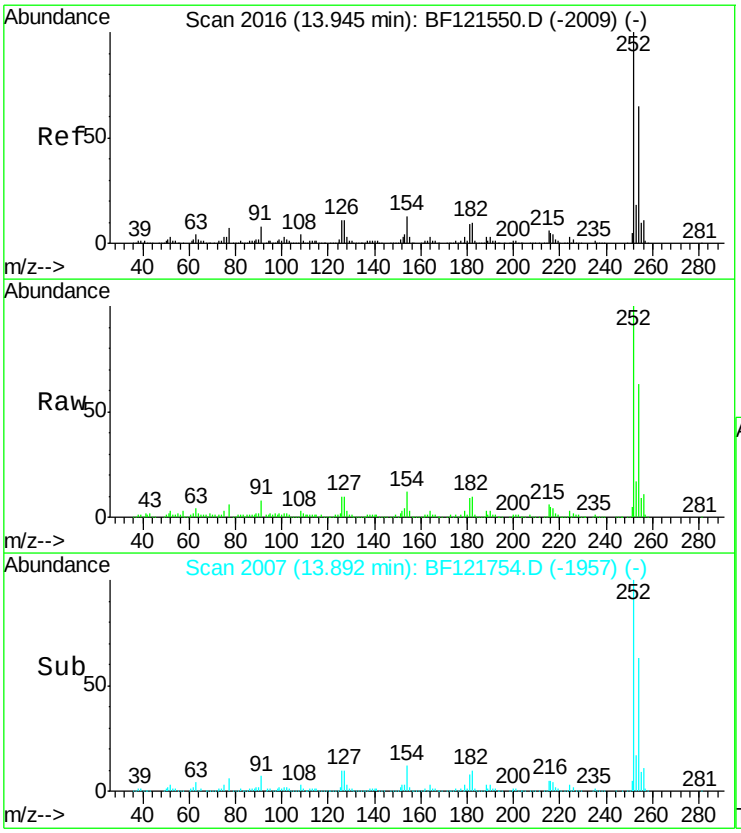
#81
Benzo(a)anthracene
Concen: 43.653 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:228 Resp: 959309

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.2	16.2	24.4

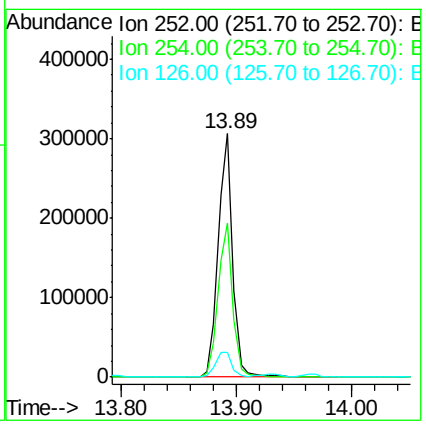


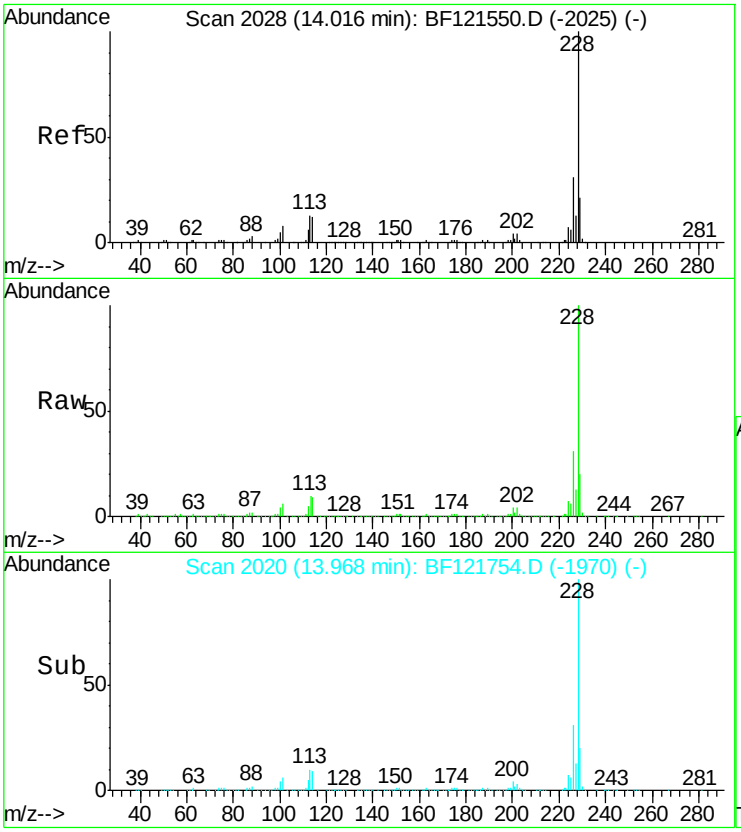


#82
3,3'-Dichlorobenzidine
Concen: 31.185 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:252 Resp: 267546

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	10.3	10.2	15.2



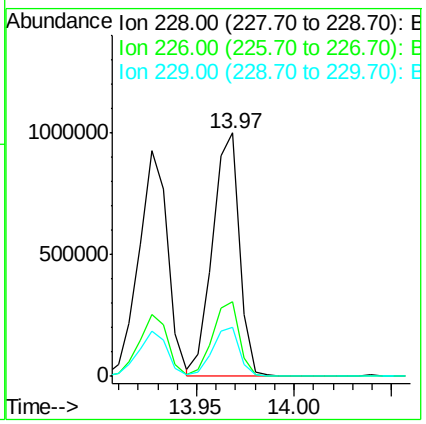


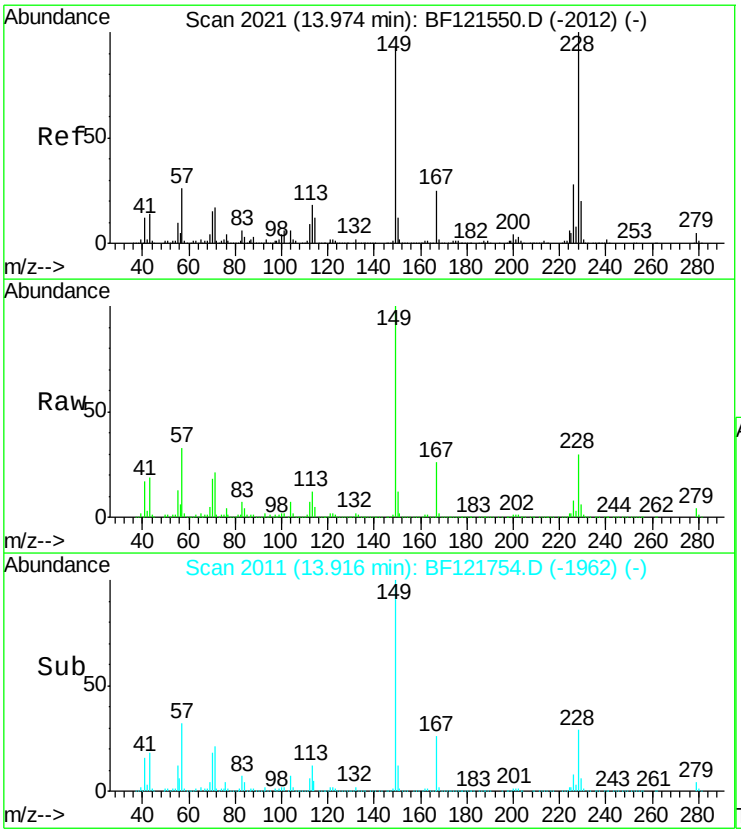
#83
Chrysene
Concen: 42.815 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:228 Resp: 952770

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	19.9	16.4	24.6

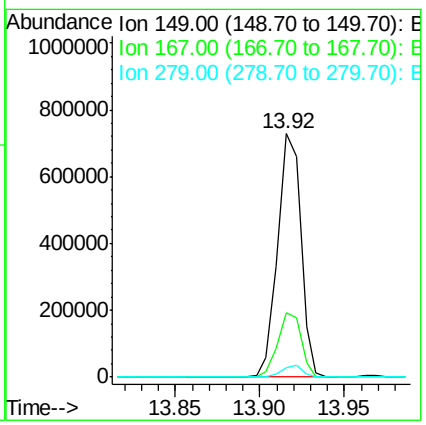


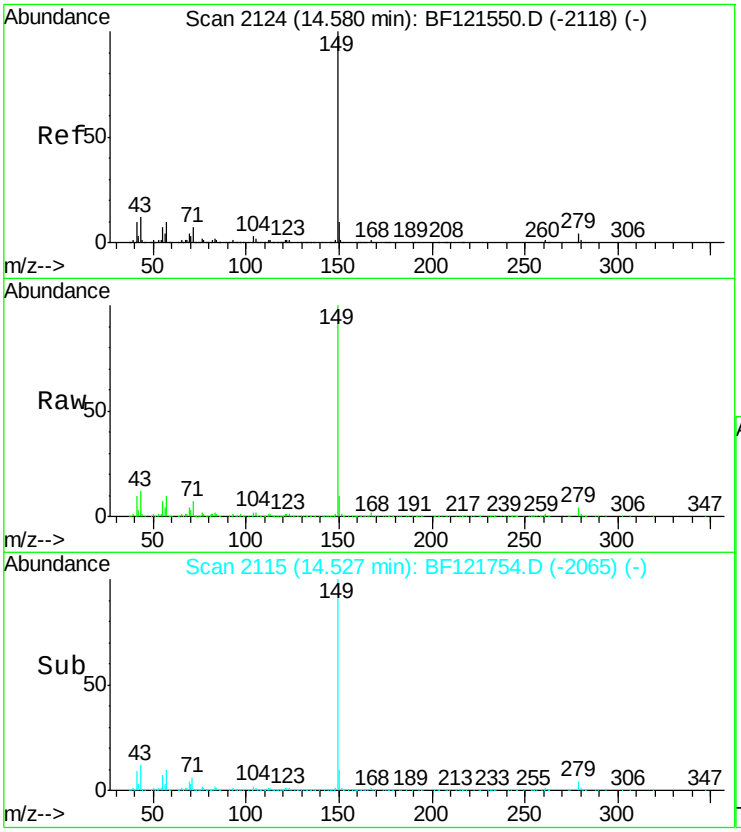


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.141 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:149 Resp: 687531

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	4.1	3.9	5.9



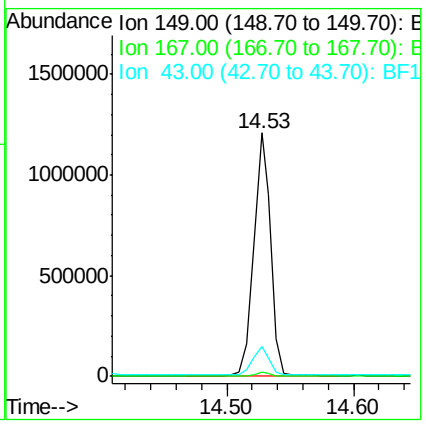


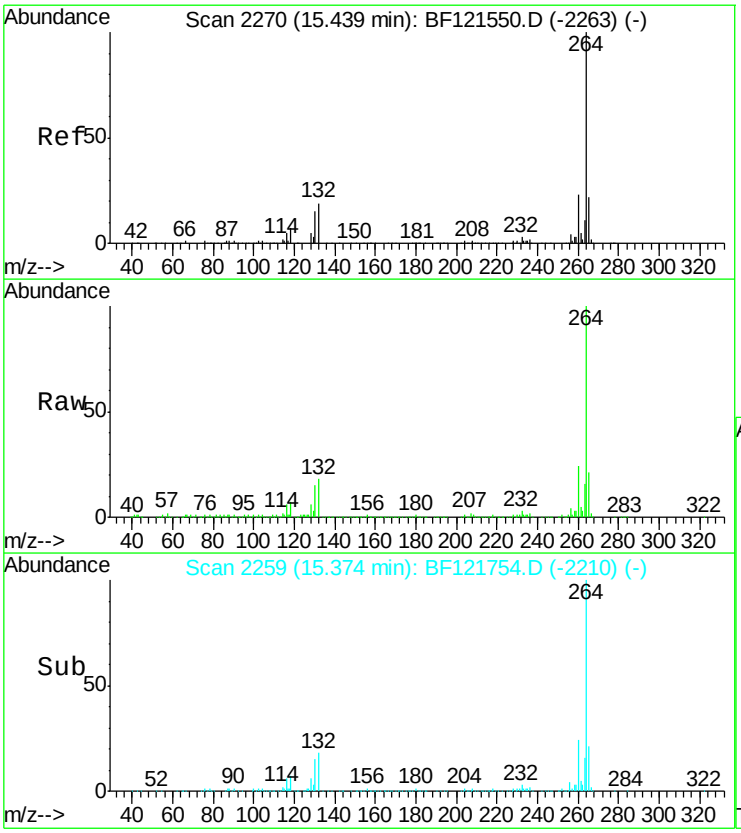
#85
Di-n-octyl phthalate
Concen: 46.653 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:149 Resp: 1128957

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	9.0	13.6

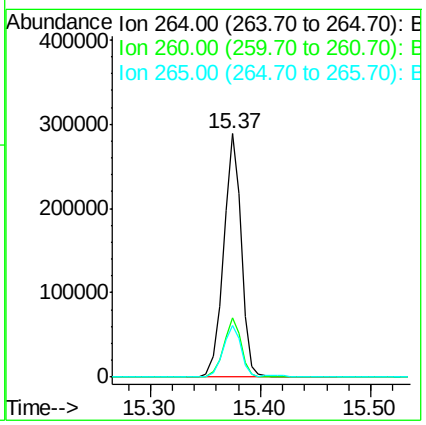


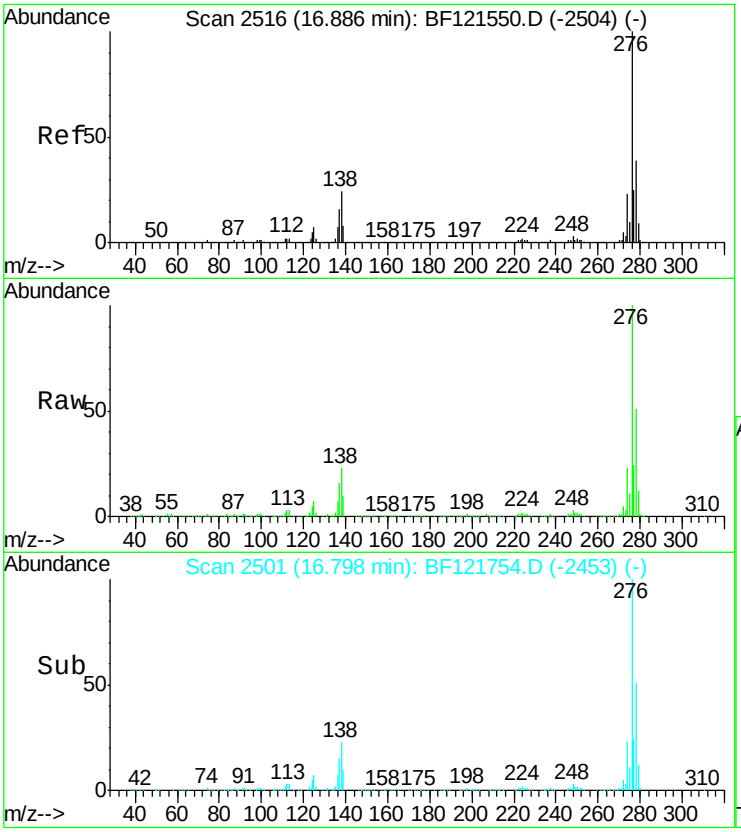


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:264 Resp: 322672

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	21.3	17.3	25.9



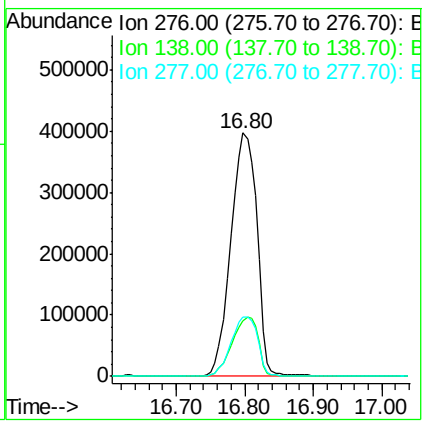


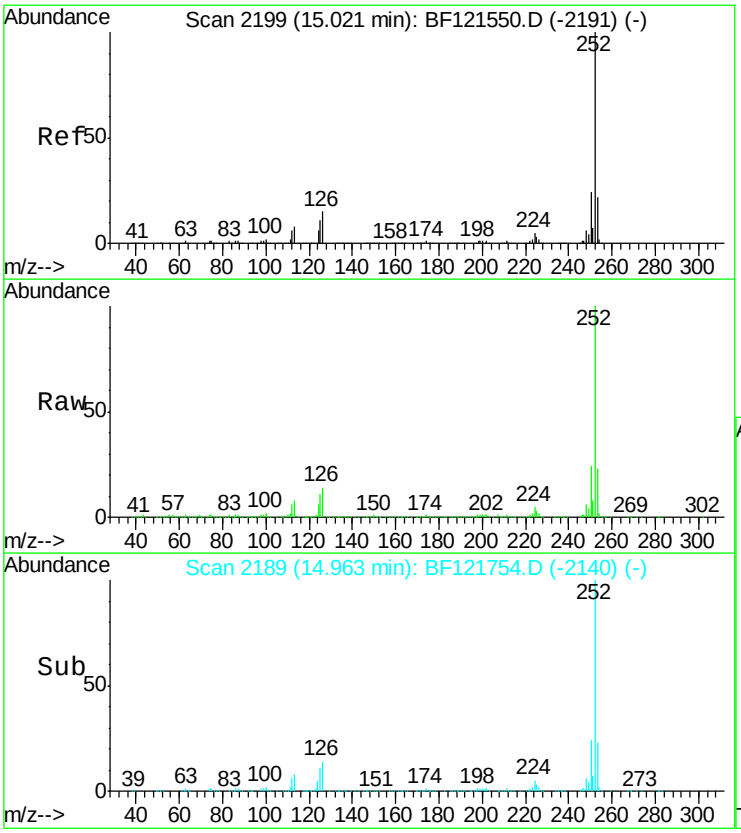
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.075 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:276 Resp: 1052243

Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.4	29.0
277	24.9	20.4	30.6

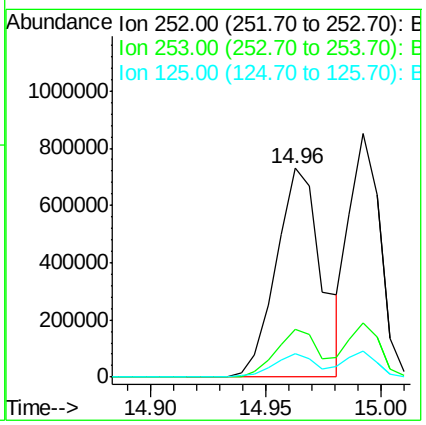


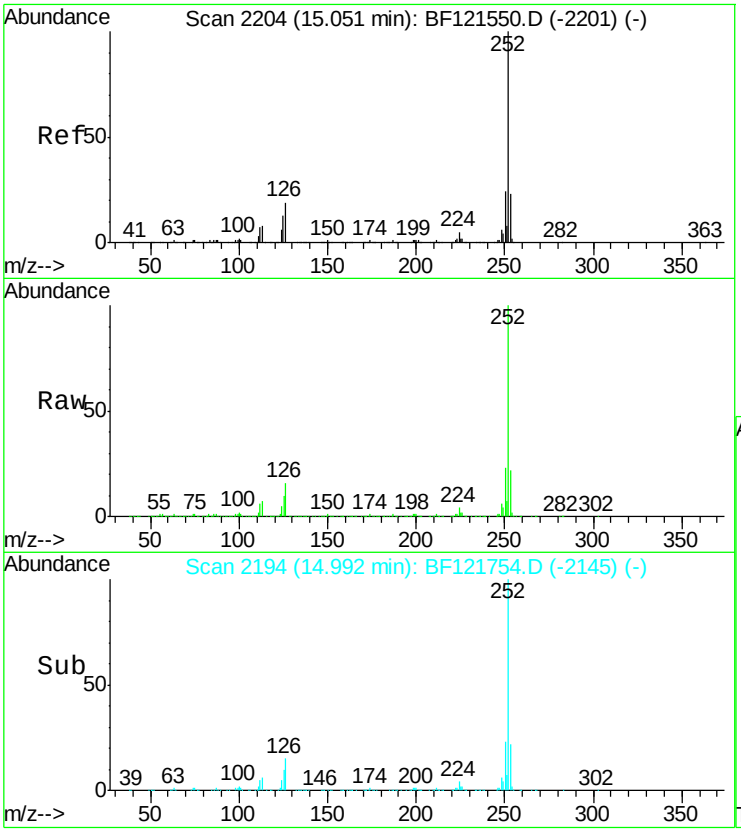


#88
Benzo(b)fluoranthene
Concen: 46.287 ng
RT: 14.96 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:252 Resp: 998465

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	11.1	8.0	12.0



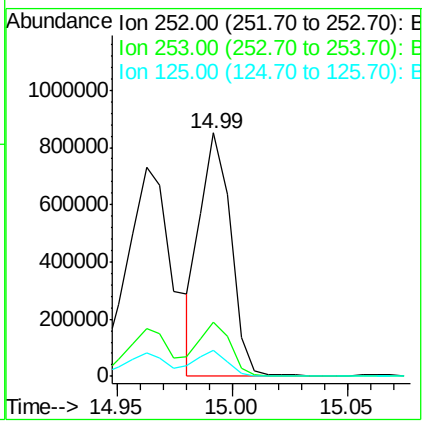


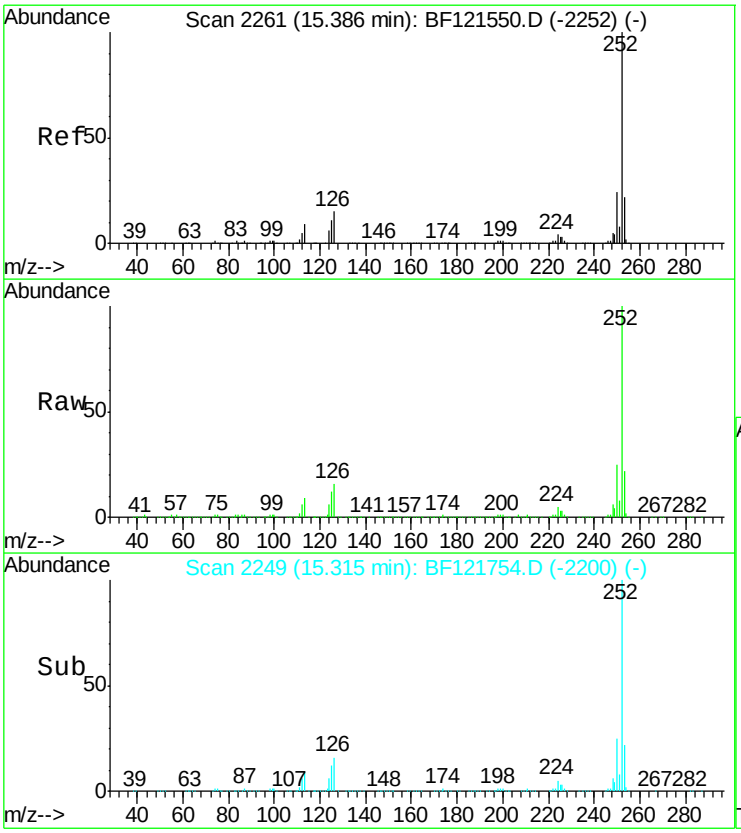
#89
Benzo(k)fluoranthene
Concen: 39.566 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:252 Resp: 781567

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.5	7.8	11.6

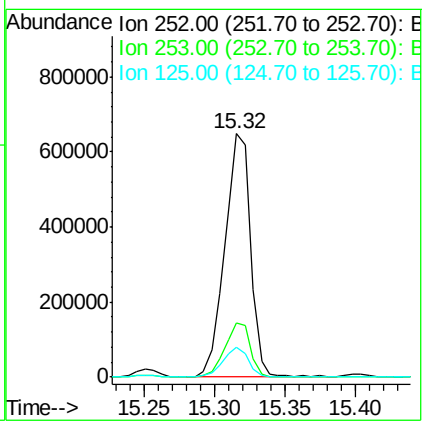


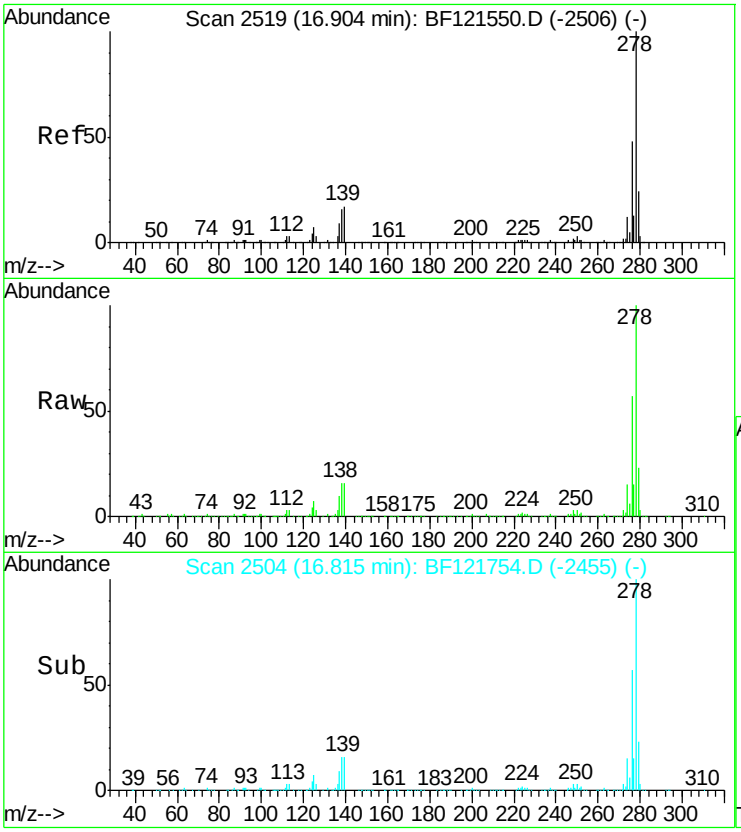


#90
Benzo(a)pyrene
Concen: 44.589 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:252 Resp: 817590

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.2	9.2	13.8



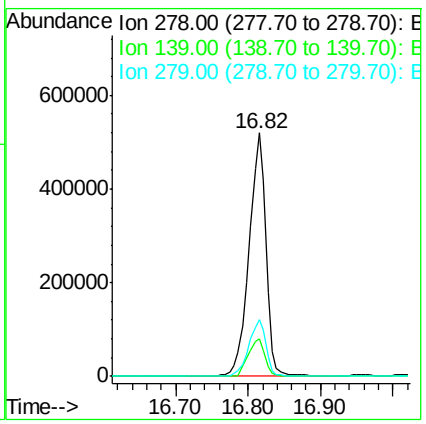


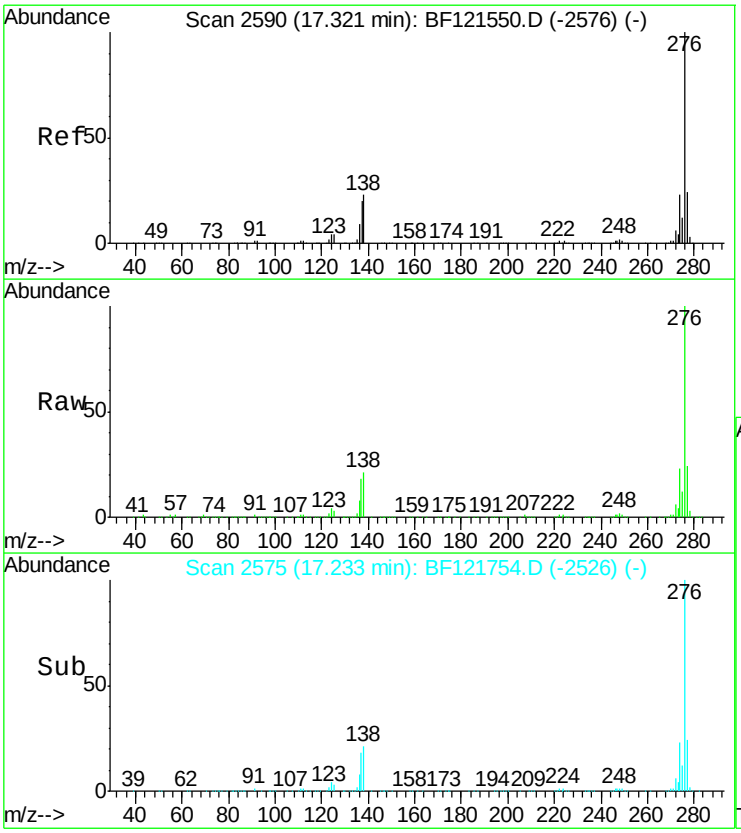
#91
Dibenzo(a,h)anthracene
Concen: 48.207 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Instrument :
BNA_F
ClientSampleId :
PAV-B18-092920-10-20MS

Tgt Ion:278 Resp: 843250

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.5	18.7
279	23.4	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 52.000 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF121754.D
Acq: 30 Sep 2020 23:08

Tgt Ion:276 Resp: 894117

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.3	16.7	25.1