Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

Quantitation Report (Not Reviewed)

Data File : BF118511.D
Acq On : 8 Jan 2020 21:13
Operator : JU
Sample : L1049-10MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4MSD

Quant Time: Jan 09 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	65837	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	283727	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	126750	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	261556	20.00	ng		0.00
76) Chrysene-d12	14.03	240	214561	20.00	ng		0.00
87) Perylene-d12	15.52	264	205259	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	364396	91.37	ng		0.00
7) Phenol-d6	6.47	99	485525	101.82	ng		0.00
23) Nitrobenzene-d5	7.40	82	319573	59.17	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	157669	105.42	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	526819	59.61	ng		-0.01
79) Terphenyl-d14	12.96	244	583181	43.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	53692	40.381	ng		98
3) Pyridine	3.32	79	136330	38.090	ng		96
4) n-Nitrosodimethylamine	3.27	42	79460	44.303	ng		94
6) Aniline	6.49	93	159021	26.822	ng	#	88
8) 2-Chlorophenol	6.62	128	204086	46.802	ng		97
9) Benzaldehyde	6.38	77	103625	39.037	ng		99
10) Phenol	6.48	94	245750	46.511	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	170054	45.144	ng		99
12) 1,3-Dichlorobenzene	6.77	146	222756	43.699	ng		99
13) 1,4-Dichlorobenzene	6.85	146	228395	43.912	ng		98
14) 1,2-Dichlorobenzene	7.00	146	222979	44.363	ng		99
15) Benzyl Alcohol	6.97	79	182797	47.260	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	182265	43.618	ng		91
17) 2-Methylphenol	7.09	107	175331	48.925	ng		98
18) Hexachloroethane	7.34	117	86942	44.116	ng		91
19) n-Nitroso-di-n-propylamine	7.25	70	140702	45.814	ng		97
20) 3+4-Methylphenols	7.25	107	230573	47.431	ng	#	89
22) Acetophenone	7.24	105	300876	41.835	ng	#	97
24) Nitrobenzene	7.42	77	215096	40.051	ng		97
25) Isophorone	7.66	82	357648	41.334	ng		98
26) 2-Nitrophenol	7.73	139	111449	42.030	ng		98
27) 2,4-Dimethylphenol	7.77	122	179093	50.223	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	226247	39.772	ng		99
29) 2,4-Dichlorophenol	7.98	162	186347	44.756	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	208432	43.101	ng		99
31) Naphthalene	8.14	128	718152	48.389	ng		99
32) Benzoic acid	7.92	122	102937	42.738	ng		98
33) 4-Chloroaniline	8.19	127	85431	13.982	ng		97
34) Hexachlorobutadiene	8.25	225	122430	41.244	ng		98
35) Caprolactam	8.57	113	38855	30.980	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	171784	38.377	ng		99
37) 2-Methylnaphthalene	8.83	142	397856	39.060	ng		98
38) 1-Methylnaphthalene	8.93	142	389686	40.748	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	174002	44.680	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

Quantitation Report (Not Reviewed)

Data File : BF118511.D
Acq On : 8 Jan 2020 21:13
Operator : JU
Sample : L1049-10MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4MSD

Quant Time: Jan 09 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	54820	56.425 ng	93
43) 2,4,6-Trichlorophenol	9.12	196	114031	47.384 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	119472	47.974 ng	95
46) 1,1'-Biphenyl	9.30	154	441303	42.612 ng	100
47) 2-Chloronaphthalene	9.32	162	340285	41.514 ng	99
48) 2-Nitroaniline	9.43	65	100051	42.239 ng	98
49) Acenaphthylene	9.74	152	558439	45.768 ng	99
50) Dimethylphthalate	9.60	163	447357	45.986 ng	100
51) 2,6-Dinitrotoluene	9.67	165	90367	43.135 ng	97
52) Acenaphthene	9.92	154	364078	48.863 ng	100
53) 3-Nitroaniline	9.84	138	51000	20.782 ng	96
54) 2,4-Dinitrophenol	9.96	184	35848	41.711 ng	95
55) Dibenzofuran	10.09	168	542897	48.511 ng	99
56) 4-Nitrophenol	10.02	139	131821	110.632 ng	98
57) 2,4-Dinitrotoluene	10.08	165	131187	46.767 ng	99
58) Fluorene	10.43	166	444226	49.384 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	101540	48.214 ng	96
60) Diethylphthalate	10.30	149	456133	46.060 ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	206195	45.877 ng	99
62) 4-Nitroaniline	10.46	138	80960	33.693 ng	97
63) Azobenzene	10.58	77	398220	47.319 ng	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	35007	25.318 ng	96
66) n-Nitrosodiphenylamine	10.54	169	375422	44.076 ng	99
67) 4-Bromophenyl-phenylether	10.91	248	141978	46.344 ng	99
68) Hexachlorobenzene	10.99	284	148781	40.668 ng	99
69) Atrazine	11.07	200	125739	49.680 ng	99
70) Pentachlorophenol	11.19	266	130272	107.252 ng	98
71) Phenanthrene	11.40	178	922583	62.967 ng	99
72) Anthracene	11.45	178	757348	51.957 ng	99
73) Carbazole	11.61	167	633162	50.144 ng	99
74) Di-n-butylphthalate	11.93	149	685056	40.667 ng	99
75) Fluoranthene	12.60	202	801289	53.805 ng	98
77) Benzidine	12.72	184	315768	62.515 ng	98
78) Pyrene	12.83	202	821298	46.524 ng	100
80) Butylbenzylphthalate	13.43	149	318892	39.444 ng	99
81) Benzo(a)anthracene	14.02	228	788668	52.514 ng	98
82) 3,3'-Dichlorobenzidine	13.98	252	197326	40.405 ng	97
83) Chrysene	14.06	228	731964	50.156 ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	472344	43.030 ng	100
85) Di-n-octyl phthalate	14.61	149	792432	50.329 ng	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	606903	51.655 ng	99
88) Benzo(b)fluoranthene	15.09	252	803250	54.128 ng	100
89) Benzo(k)fluoranthene	15.12	252	523684	36.970 ng	99
90) Benzo(a)pyrene	15.46	252	573108	47.126 ng	99
91) Dibenzo(a,h)anthracene	17.03	278	483051	42.361 ng	98
92) Benzo(g,h,i)perylene	17.48	276	534295	49.450 ng	98

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

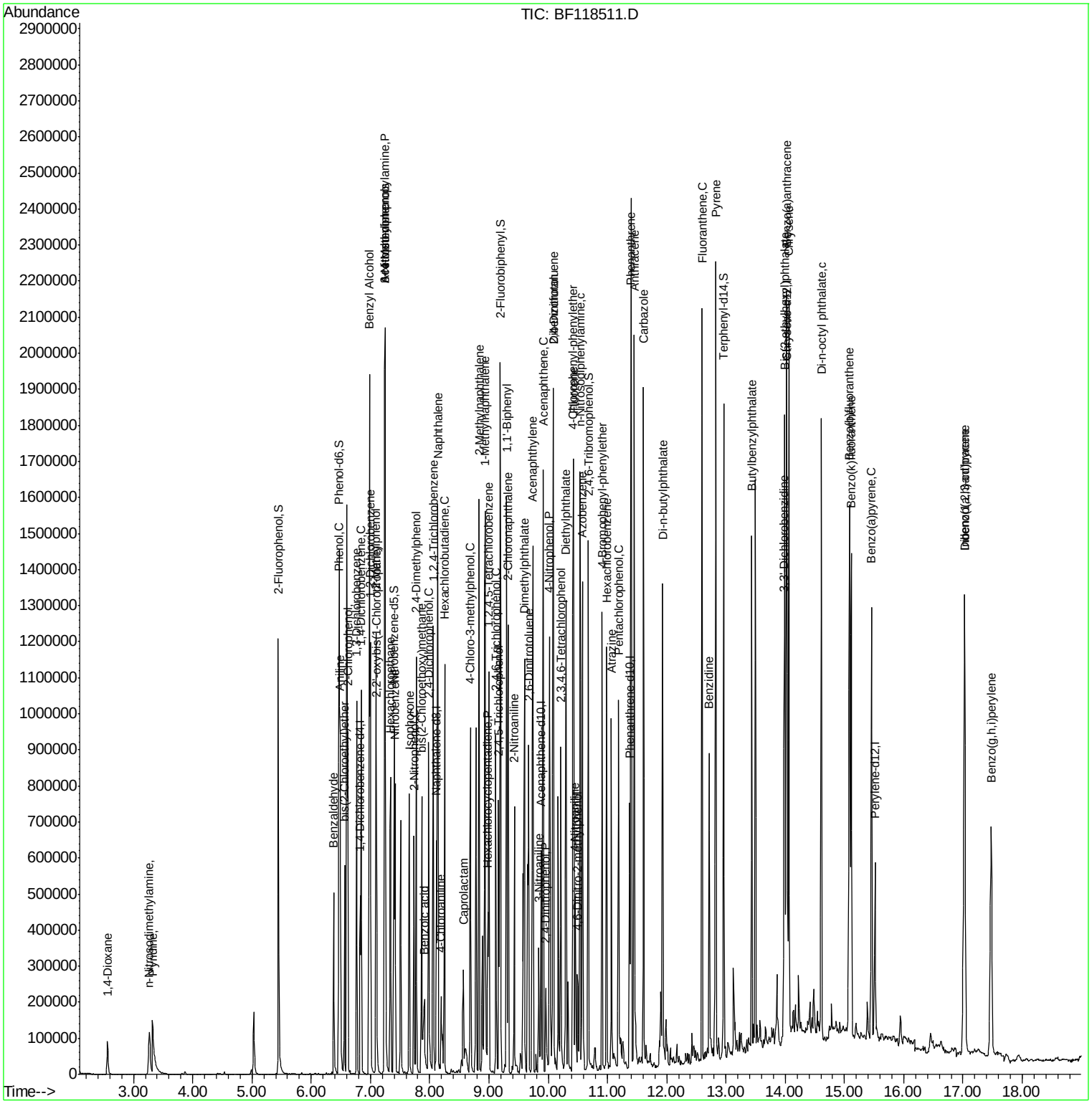
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010820\

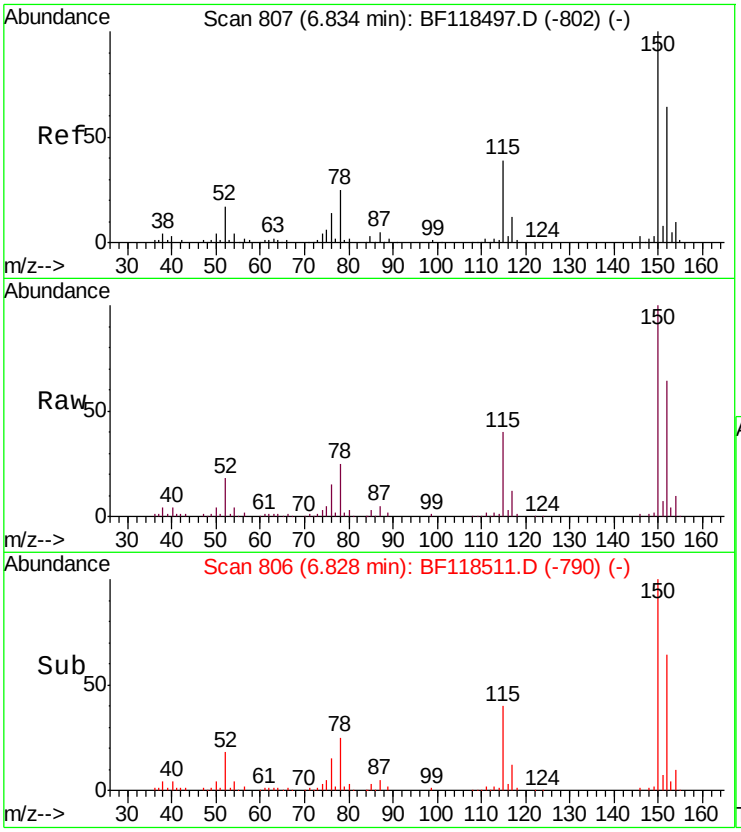
Quantitation Report (Not Reviewed)

Data File : BF118511.D
Acq On : 8 Jan 2020 21:13
Operator : JU
Sample : L1049-10MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Quant Time: Jan 09 03:17:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration



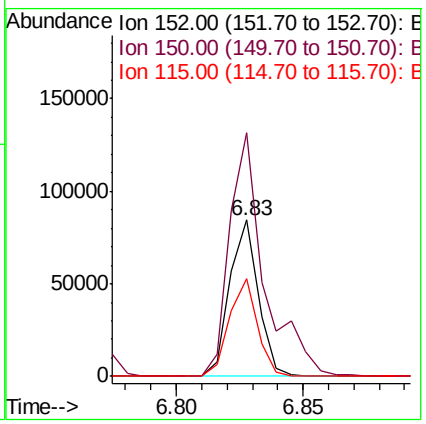


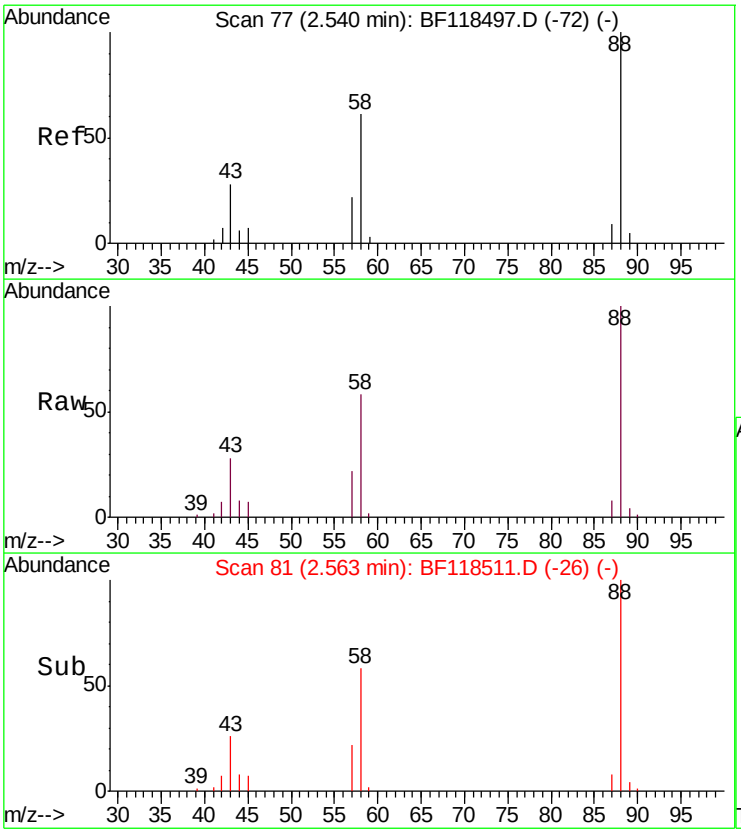
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 65837

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	62.4	49.0	73.6

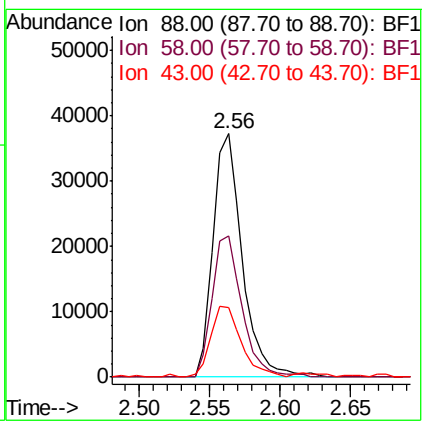


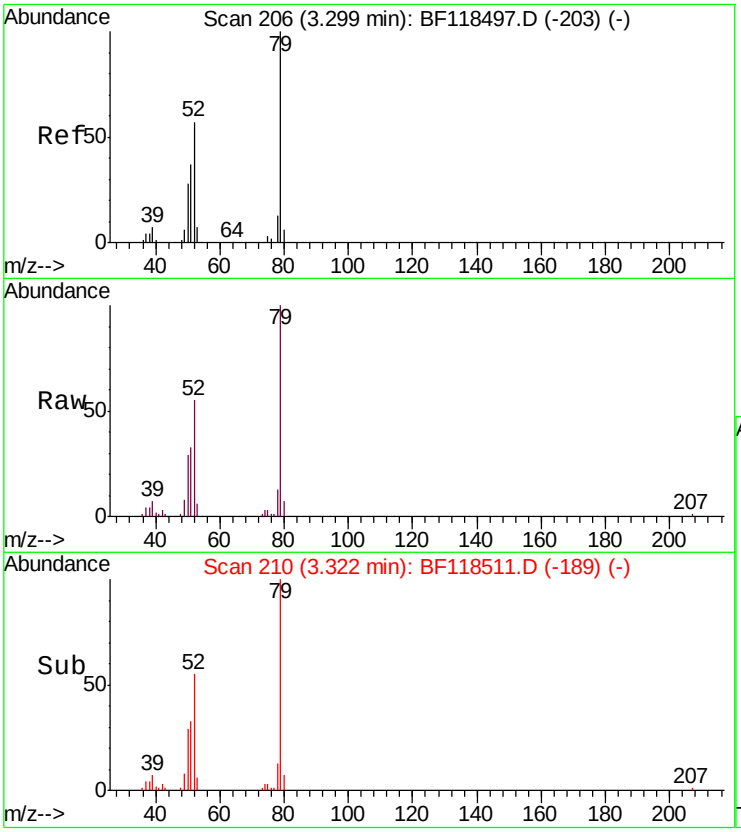


#2
1,4-Dioxane
Concen: 40.381 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.02 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 88 Resp: 53692

Ion	Ratio	Lower	Upper
88	100		
58	59.2	48.3	72.5
43	30.3	23.4	35.0



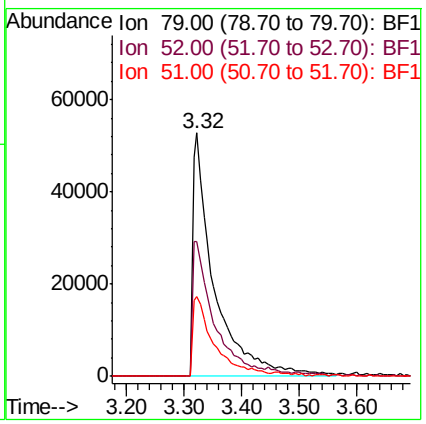


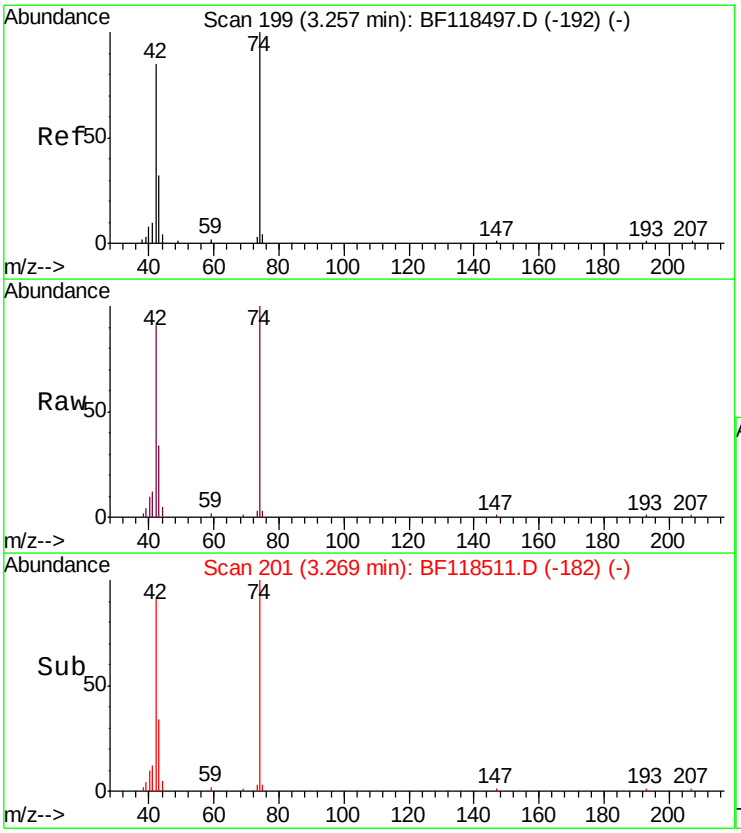
#3
Pyridine
Concen: 38.090 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.02 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 136330

Ion	Ratio	Lower	Upper
79	100		
52	55.5	45.9	68.9
51	33.0	29.8	44.6

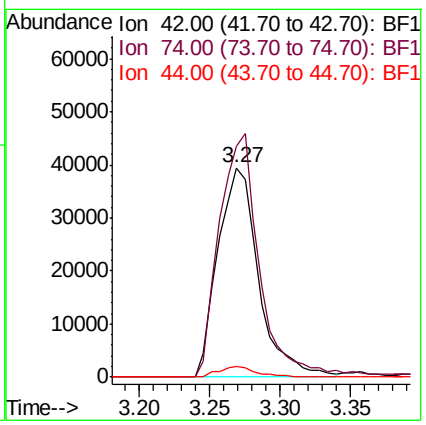


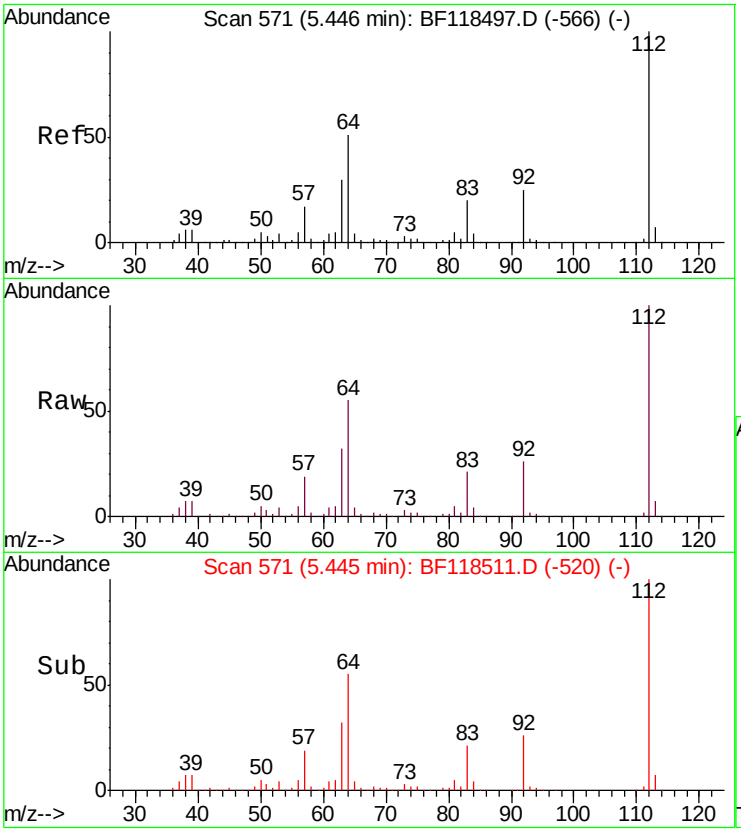


#4
n-Nitrosodimethylamine
Concen: 44.303 ng
RT: 3.27 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 42 Resp: 79460

Ion	Ratio	Lower	Upper
42	100		
74	110.3	94.1	141.1
44	5.3	4.1	6.1



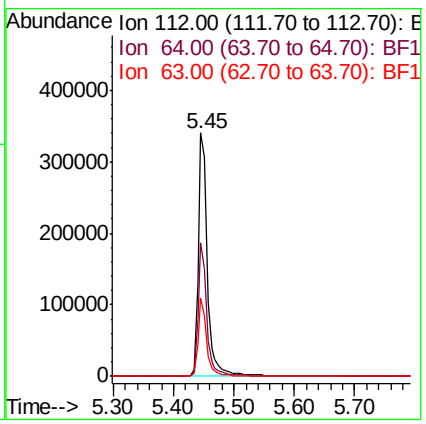


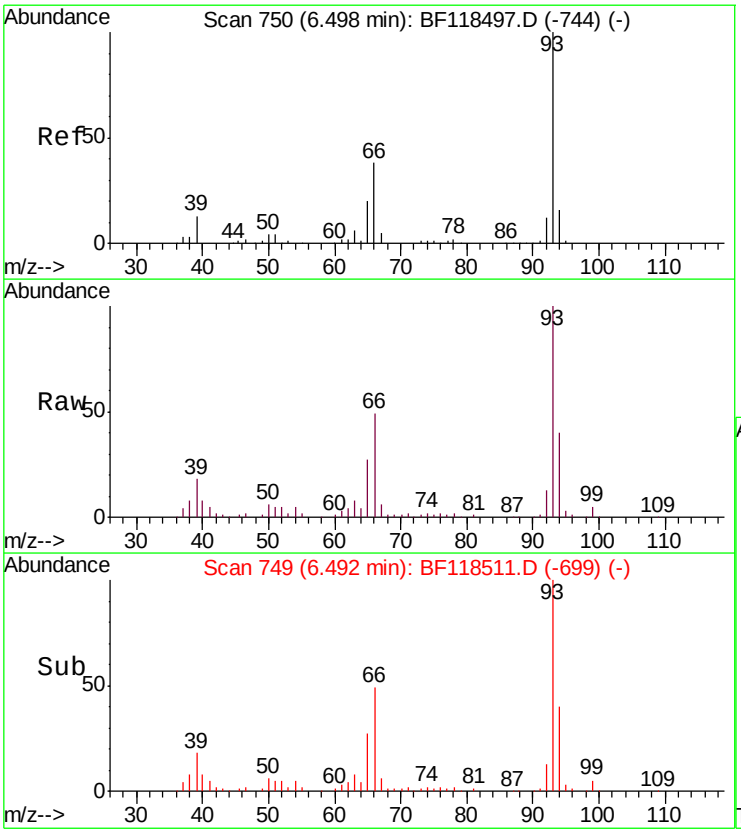
#5
2-Fluorophenol
Concen: 91.366 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:112 Resp: 364396

Ion	Ratio	Lower	Upper
112	100		
64	54.6	41.1	61.7
63	32.2	24.1	36.1

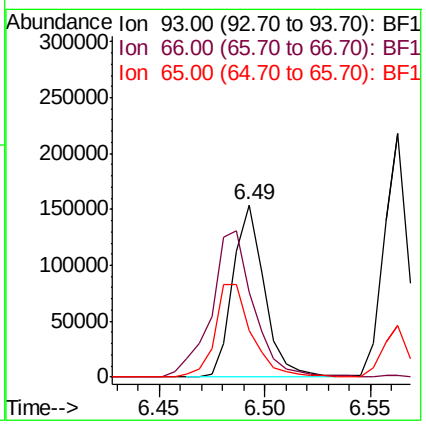


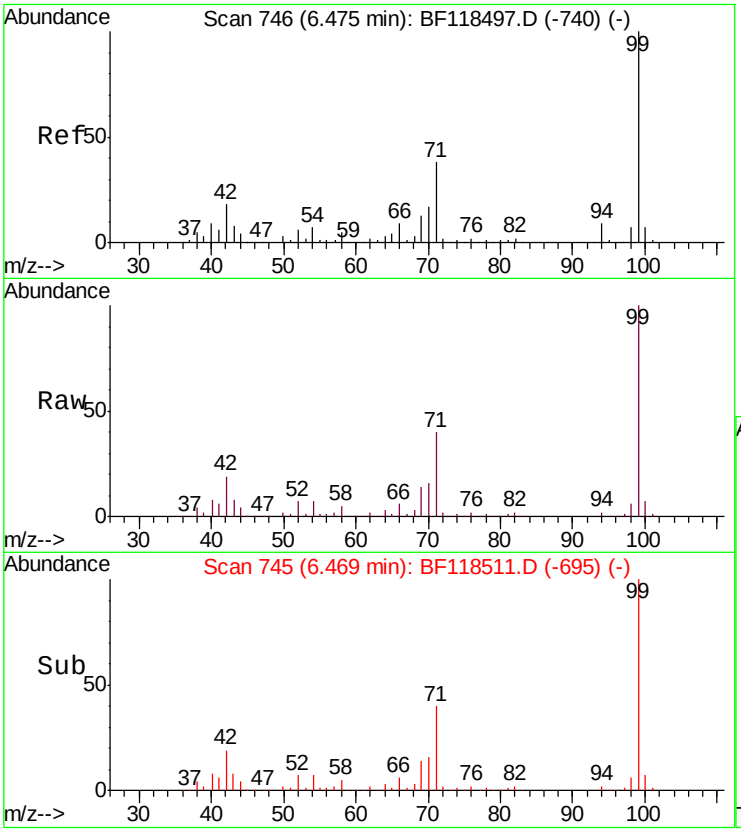


#6
Aniline
Concen: 26.822 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 93 Resp: 159021

Ion	Ratio	Lower	Upper
93	100		
66	49.0	33.4	50.0
65	26.7	16.7	25.1#



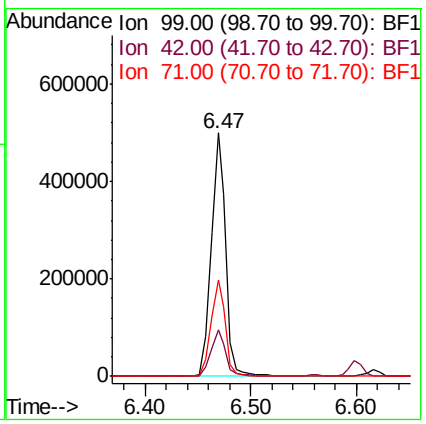


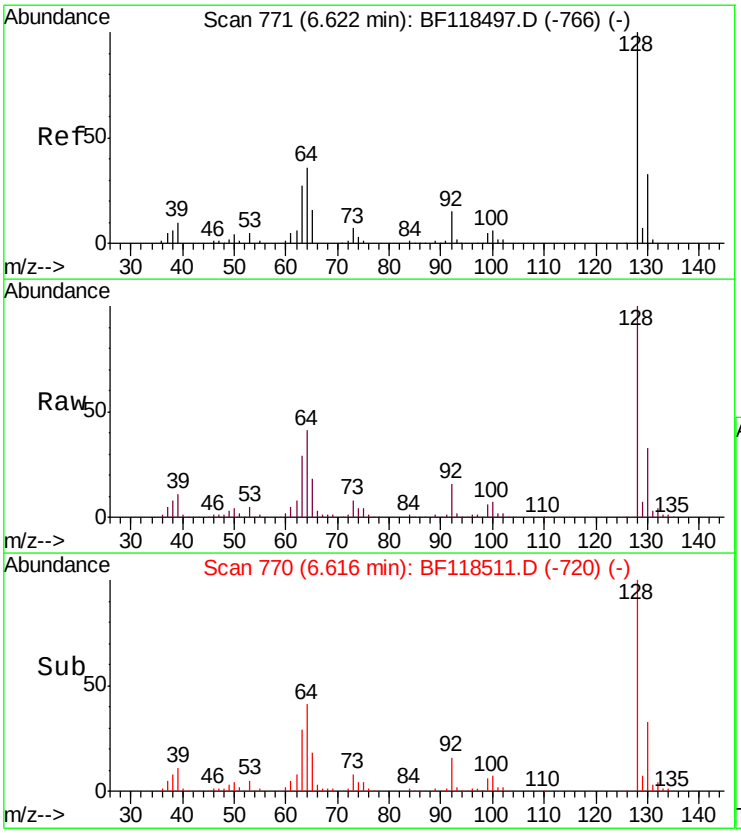
#7
Phenol-d6
Concen: 101.824 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 99 Resp: 485525

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	39.8	30.6	45.8

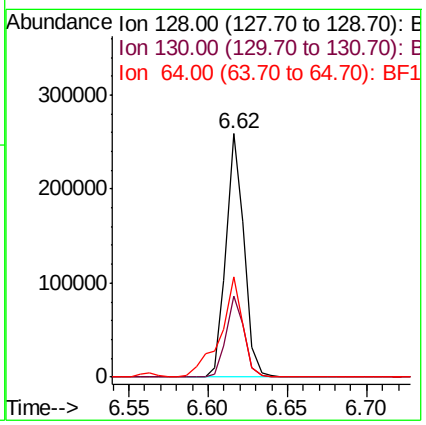


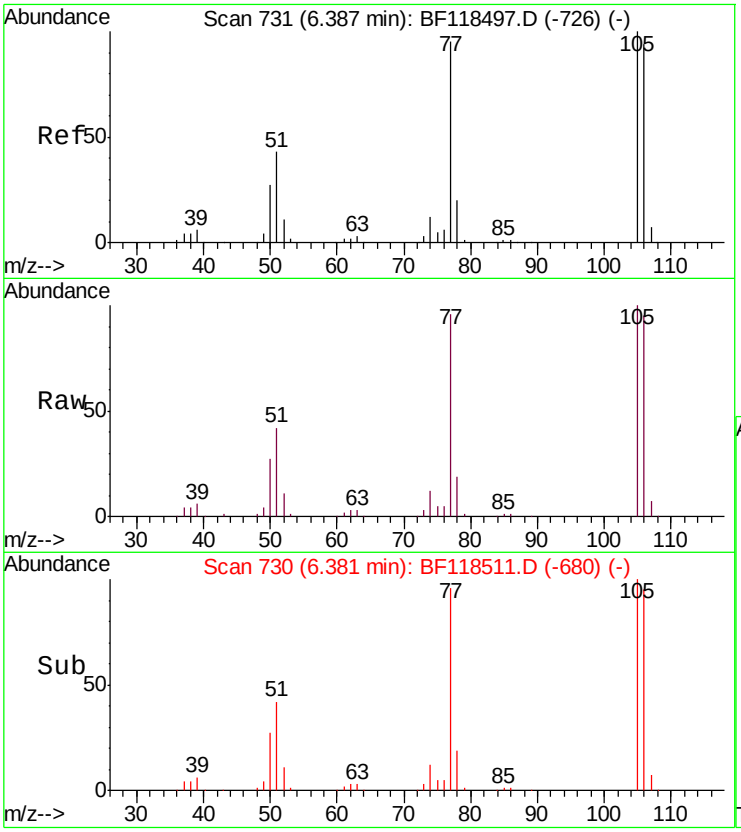


#8
2-Chlorophenol
Concen: 46.802 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:128 Resp: 204086

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.7	52.7
64	41.2	17.8	57.8



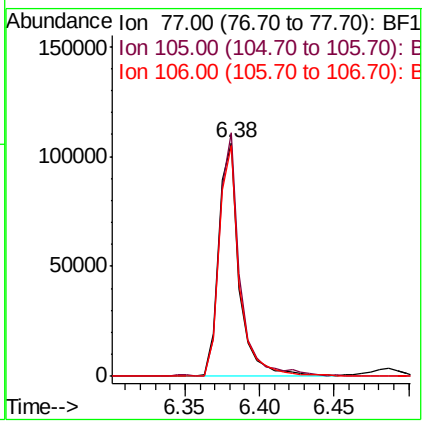


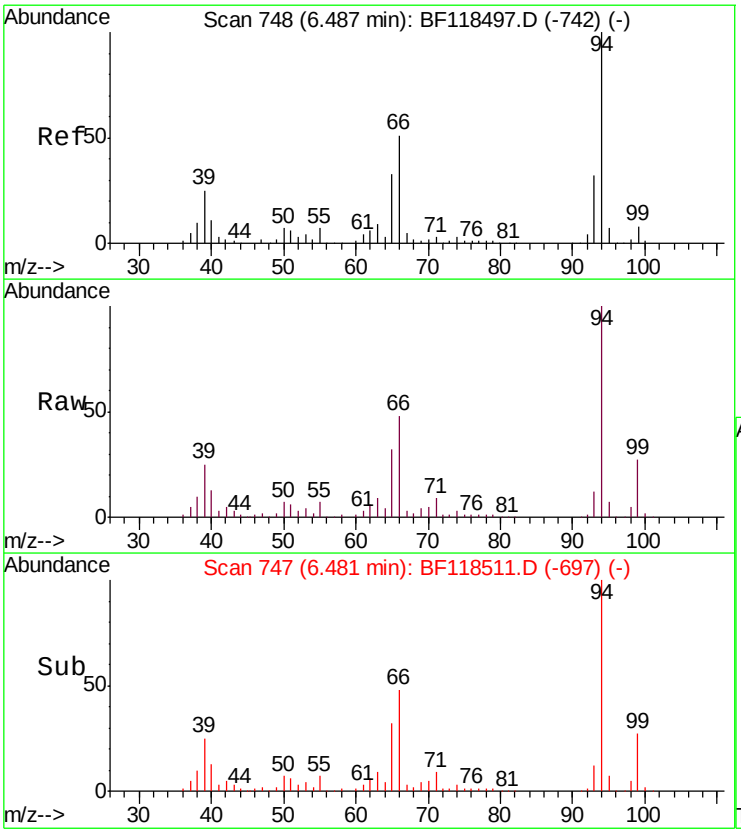
#9
Benzaldehyde
Concen: 39.037 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 103625

Ion	Ratio	Lower	Upper
77	100		
105	104.1	85.4	125.4
106	98.8	79.5	119.5

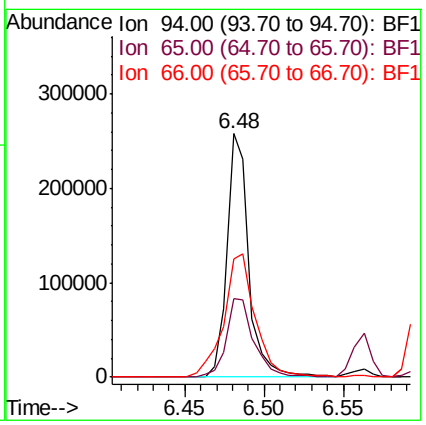


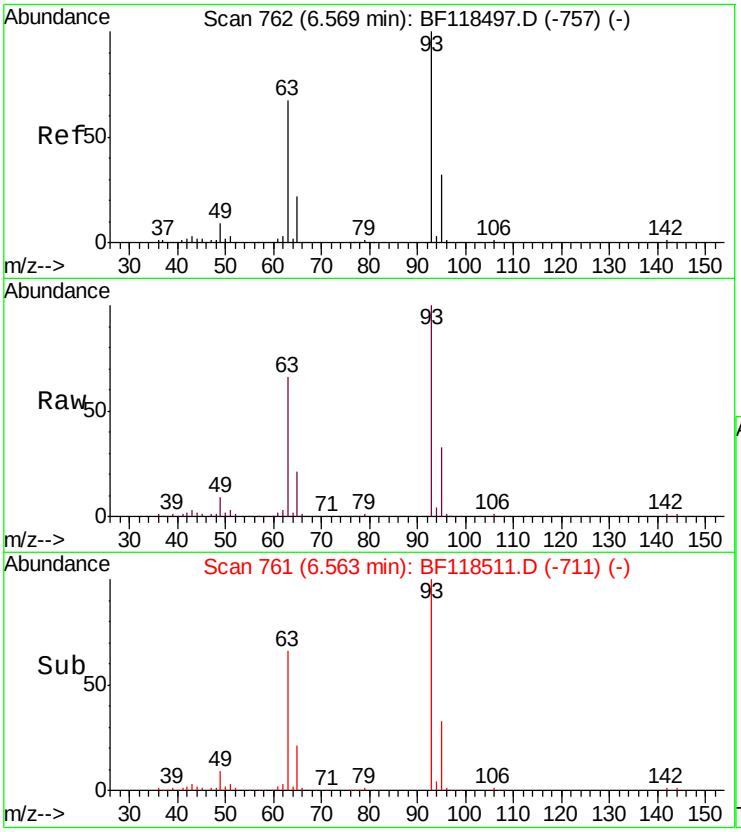


#10
Phenol
Concen: 46.511 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 94 Resp: 245750

Ion	Ratio	Lower	Upper
94	100		
65	32.1	13.3	53.3
66	48.5	30.9	70.9



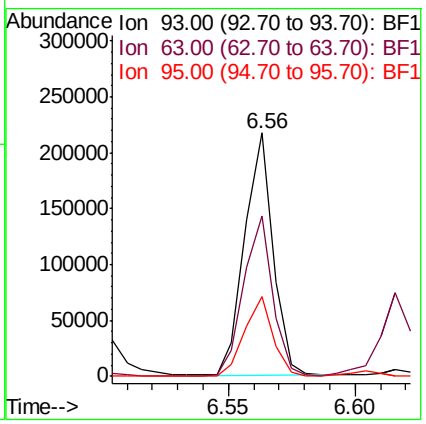


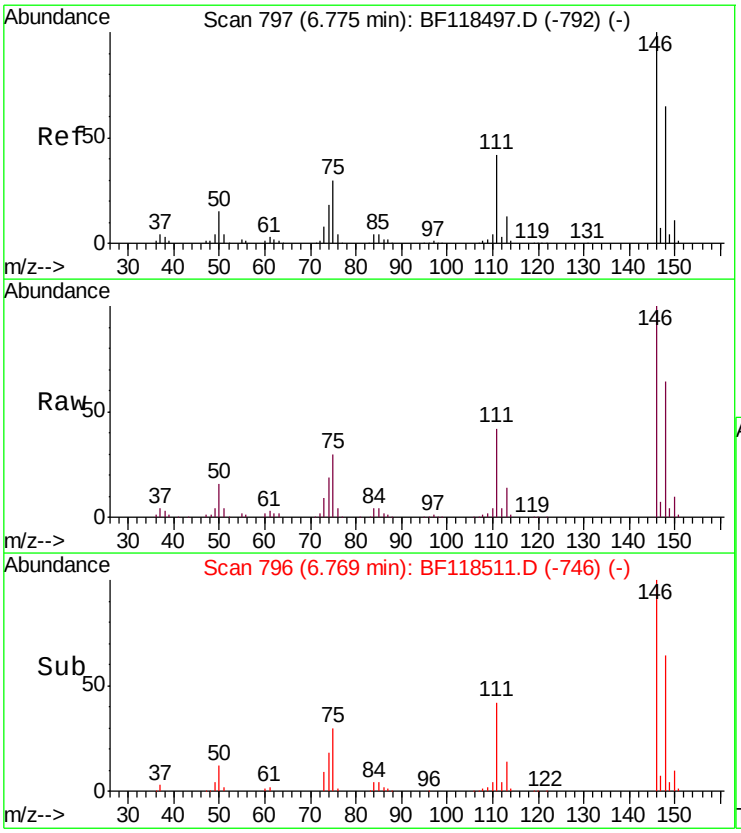
#11
bis(2-Chloroethyl)ether
Concen: 45.144 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 93 Resp: 170054

Ion	Ratio	Lower	Upper
93	100		
63	65.9	46.6	86.6
95	32.8	11.5	51.5

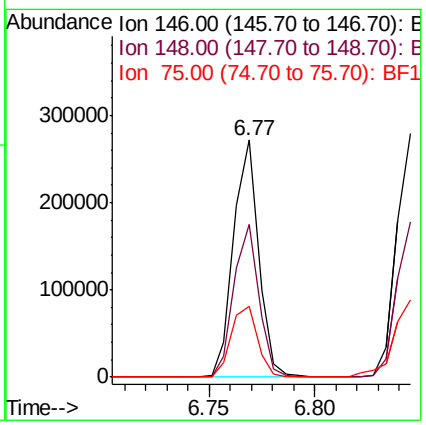


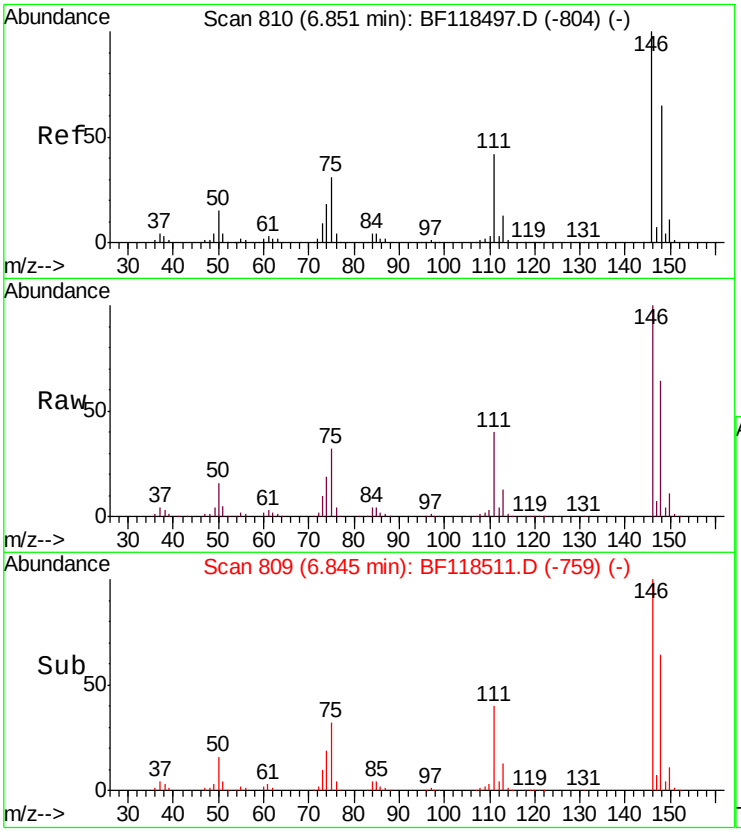


#12
1,3-Dichlorobenzene
Concen: 43.699 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:146 Resp: 222756

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.4	78.6
75	29.9	24.1	36.1



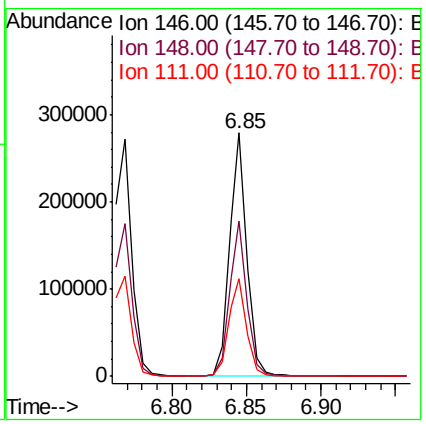


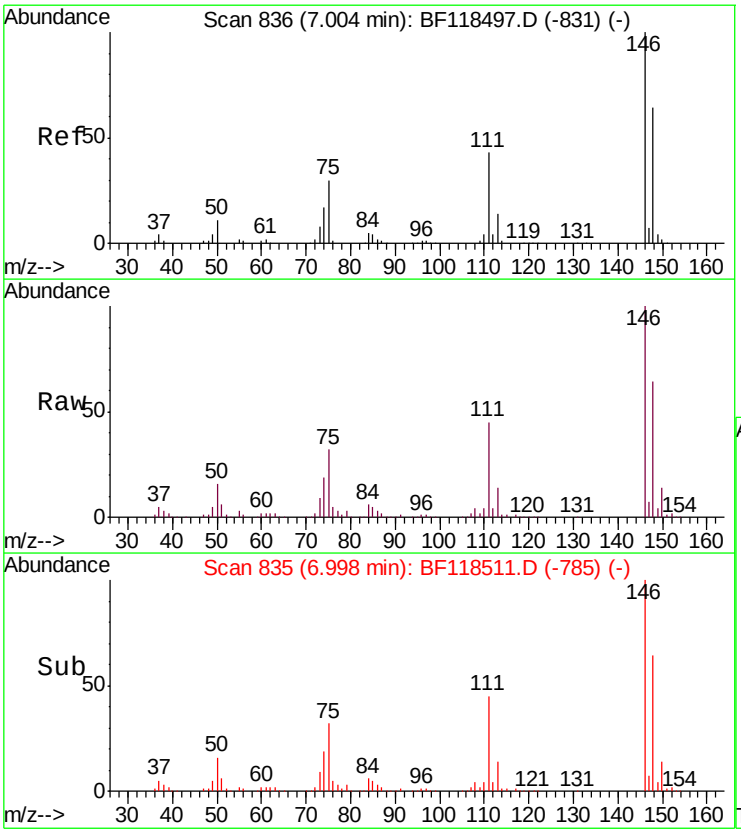
#13
1,4-Dichlorobenzene
Concen: 43.912 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:146 Resp: 228395

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	40.3	33.2	49.8

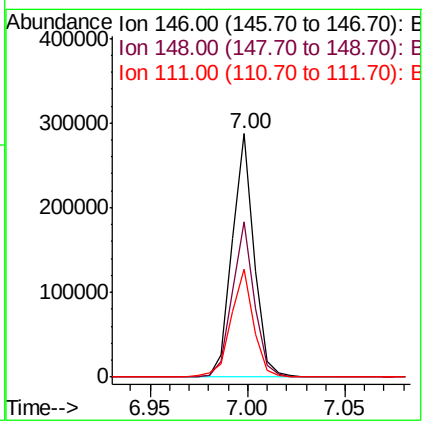


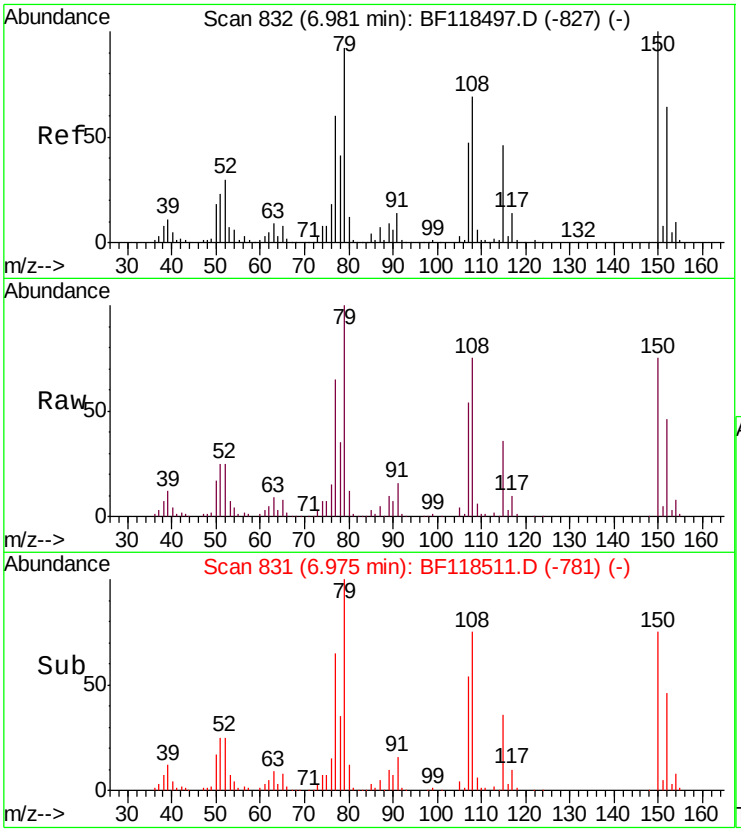


#14
1,2-Dichlorobenzene
Concen: 44.363 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:146 Resp: 222979

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	44.6	34.7	52.1



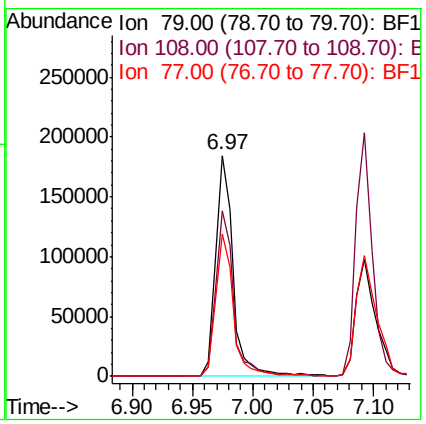


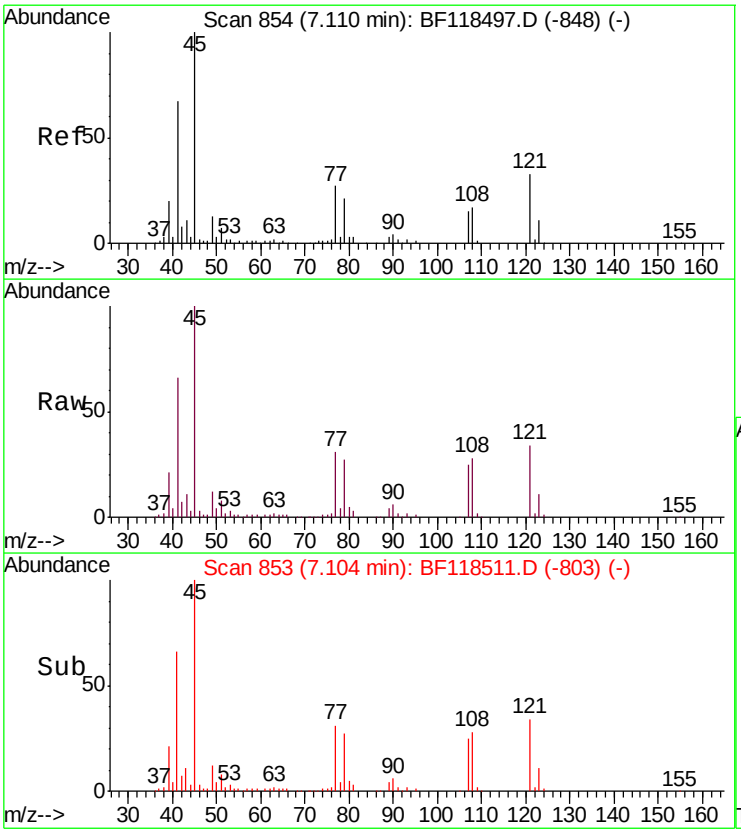
#15
Benzyl Alcohol
Concen: 47.260 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 182797

Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.2	90.2
77	64.9	51.8	77.8

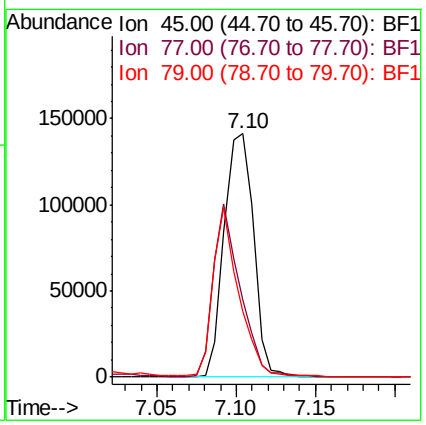


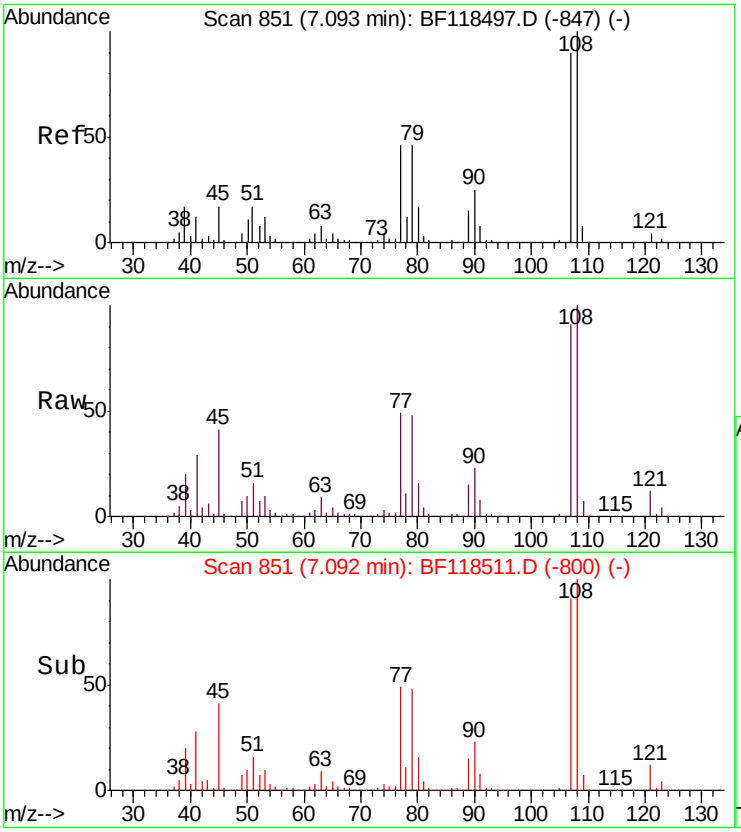


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.618 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 45 Resp: 182265

Ion	Ratio	Lower	Upper
45	100		
77	31.5	7.6	47.6
79	27.2	2.0	42.0



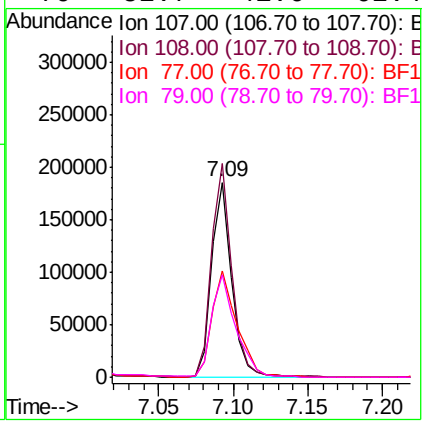


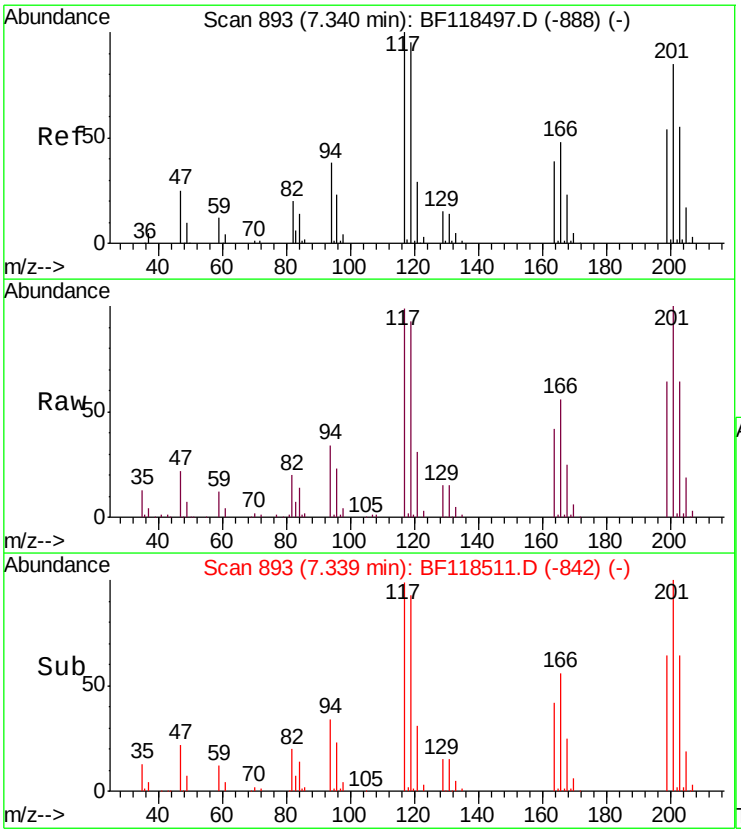
#17
2-Methylphenol
Concen: 48.925 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:107 Resp: 175331

Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.9	133.3
77	54.2	41.2	61.8
79	52.7	41.6	62.4

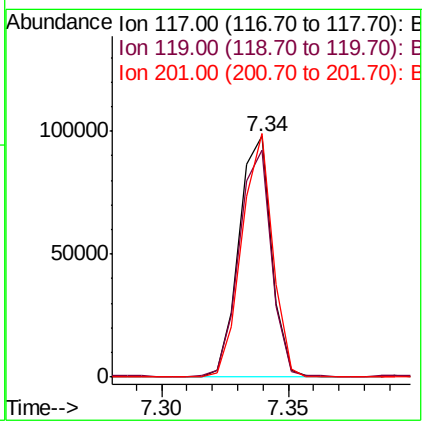


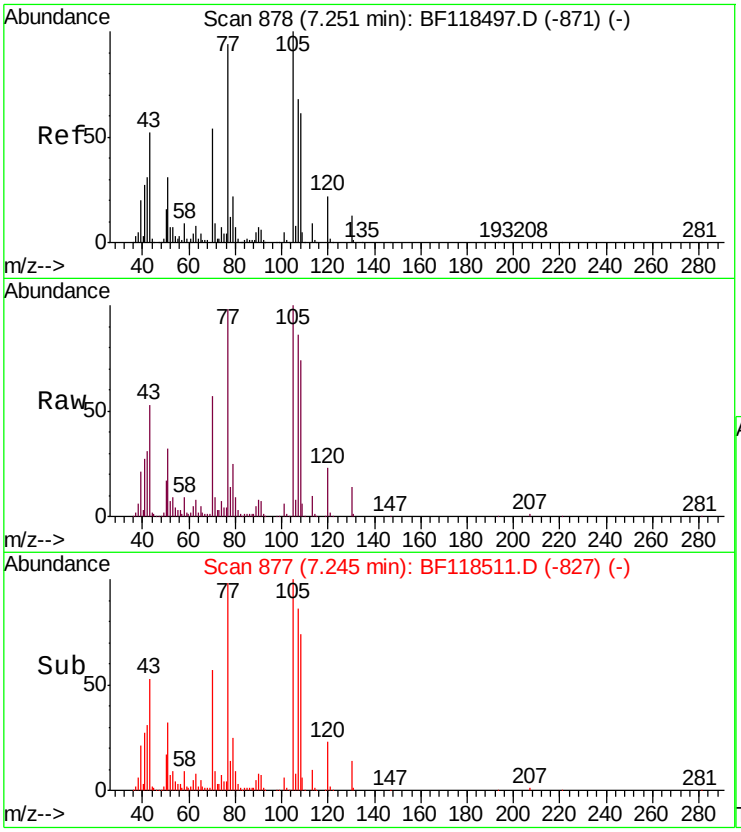


#18
Hexachloroethane
Concen: 44.116 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:117 Resp: 86942

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.4
201	101.2	67.7	101.5



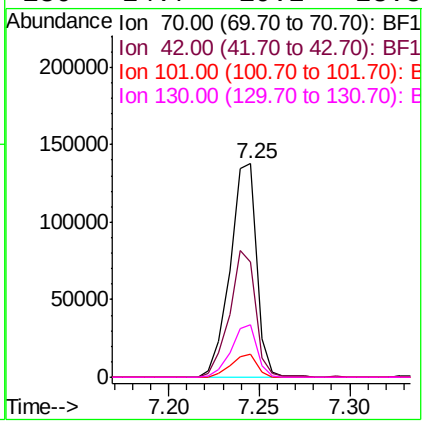


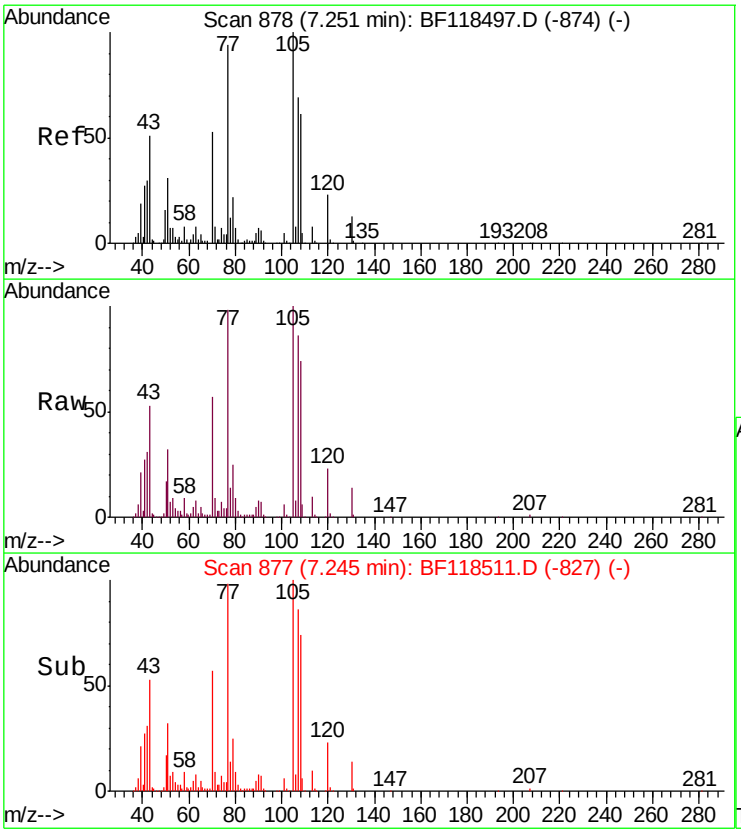
#19
n-Nitroso-di-n-propylamine
Concen: 45.814 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 70 Resp: 140702

Ion	Ratio	Lower	Upper
70	100		
42	53.9	45.6	68.4
101	11.0	8.2	12.2
130	24.7	19.2	28.8

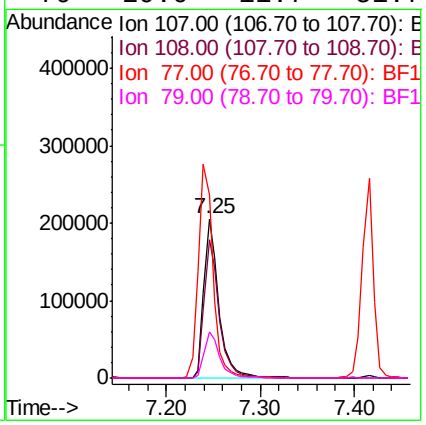


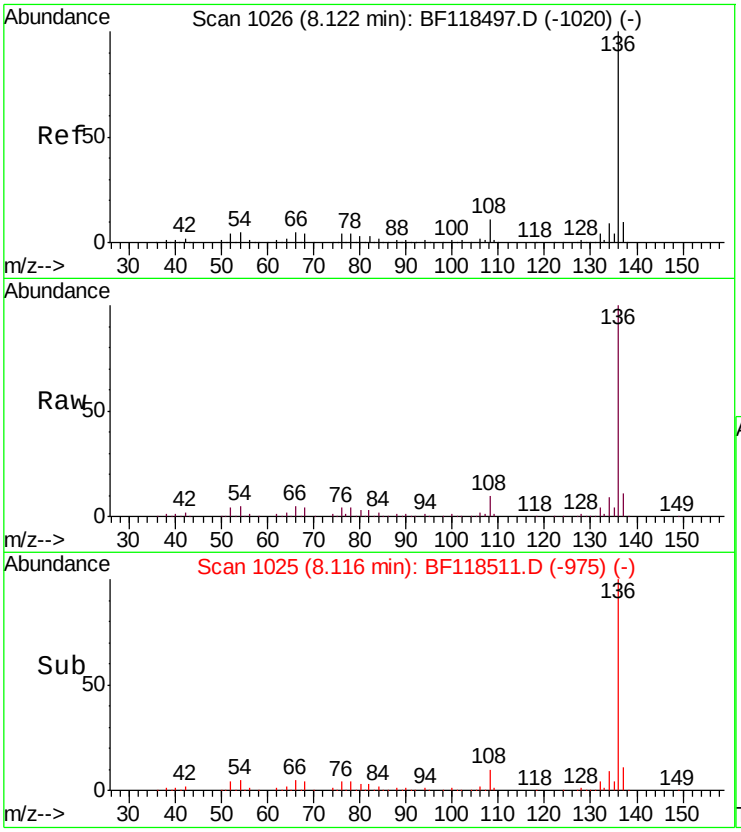


#20
3+4-Methylphenols
Concen: 47.431 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:107 Resp: 230573

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.9	108.9
77	114.7	116.8	156.8#
79	29.0	11.7	51.7



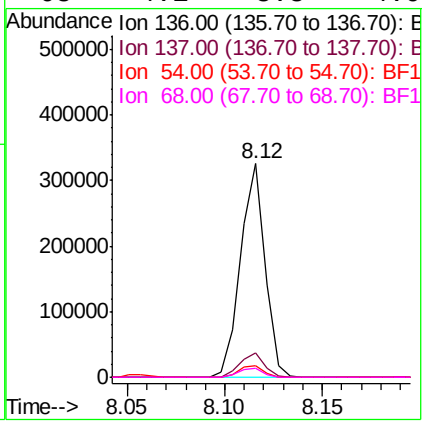


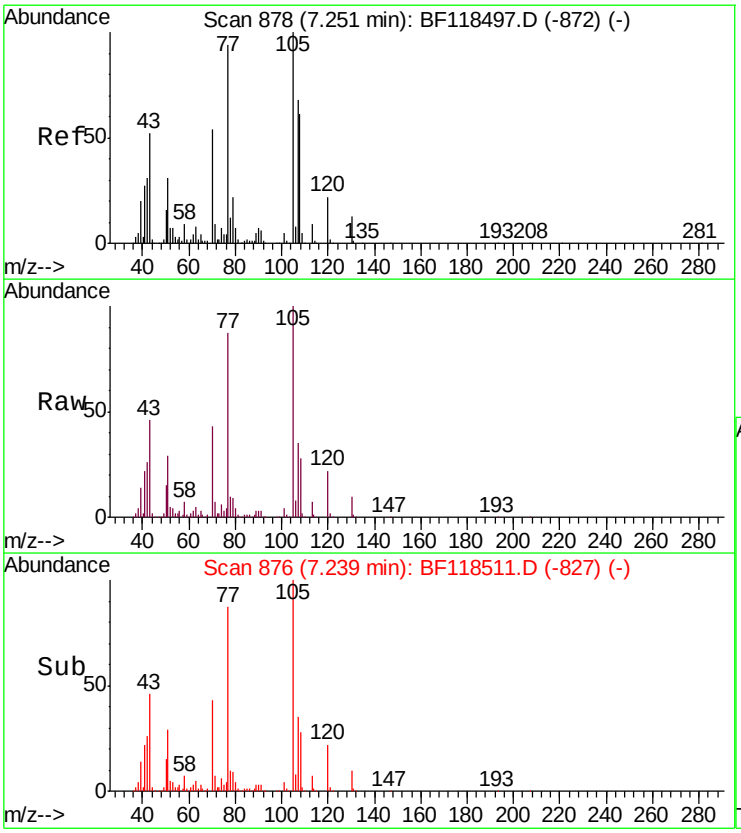
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:136 Resp: 283727

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	5.1	4.2	6.2
68	4.1	3.3	4.9

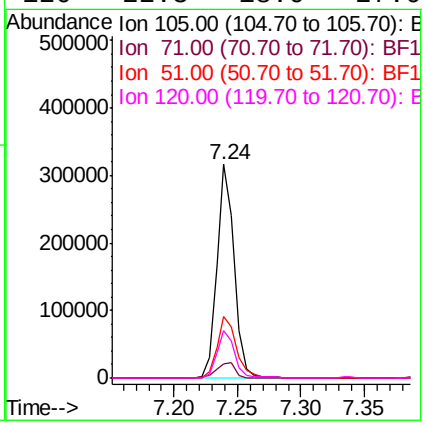


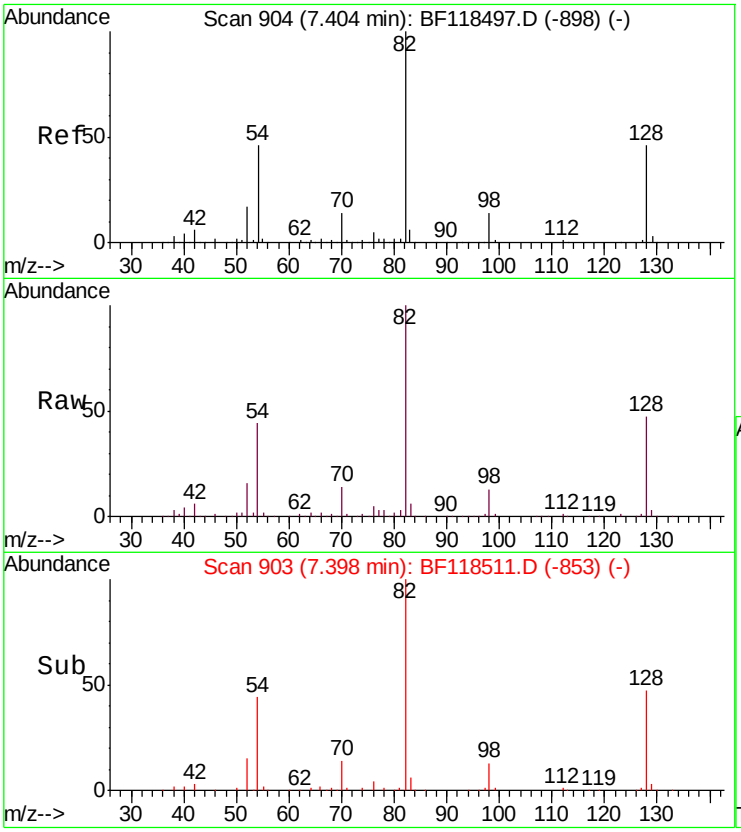


#22
Acetophenone
Concen: 41.835 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:105 Resp: 300876

Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.9	10.3#
51	28.8	25.0	37.4
120	22.3	18.0	27.0



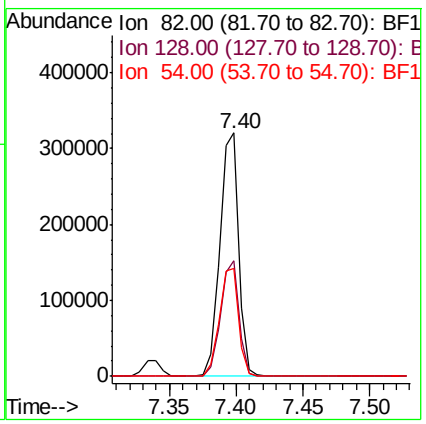


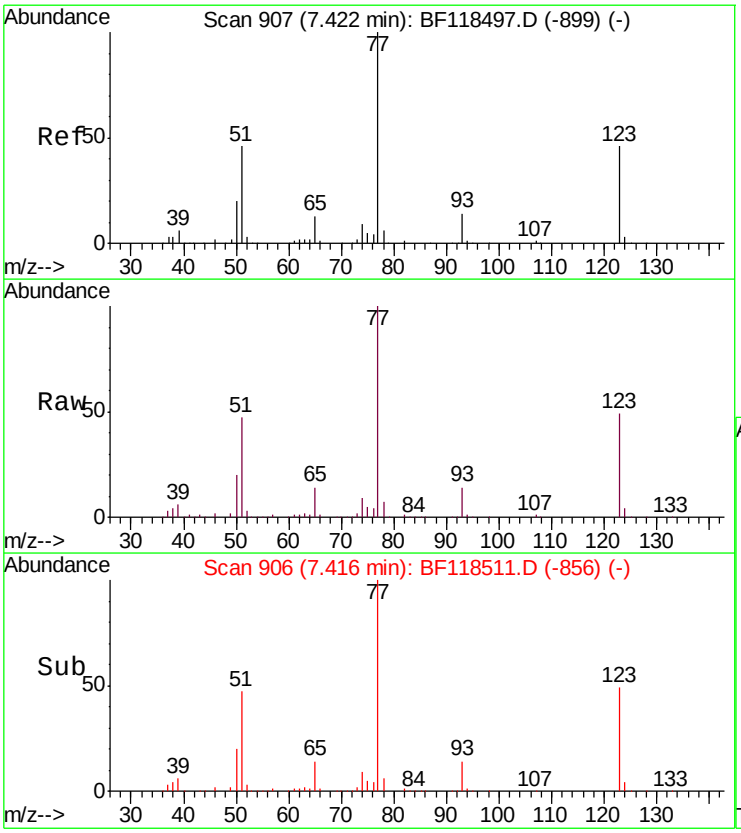
#23
Nitrobenzene-d5
Concen: 59.168 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 319573

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.6	54.8
54	44.1	37.0	55.6

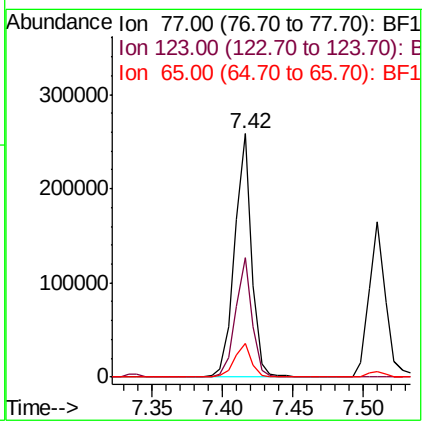


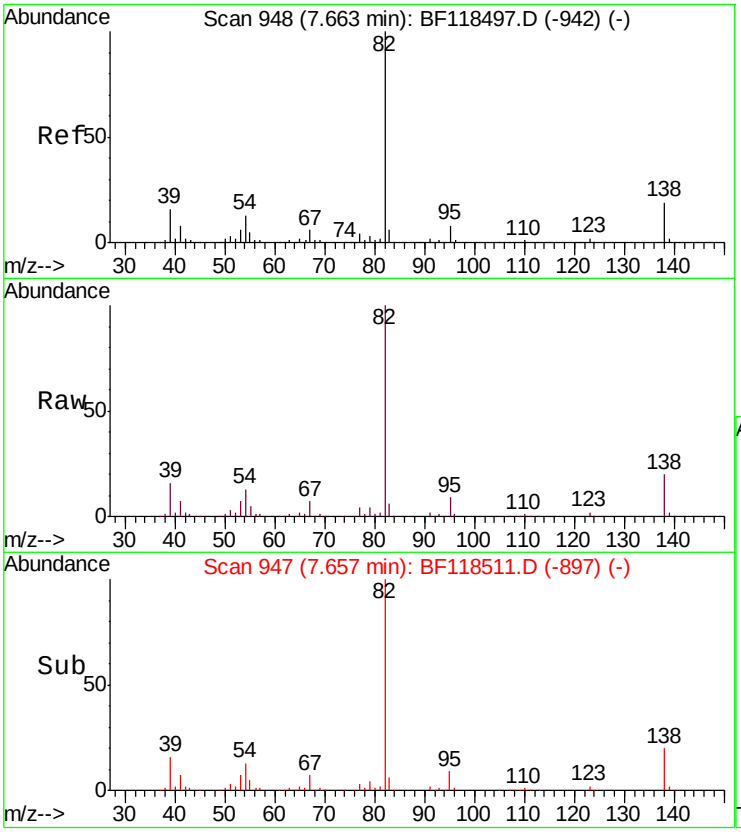


#24
Nitrobenzene
Concen: 40.051 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 77 Resp: 215096

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.0	55.4
65	13.7	10.7	16.1



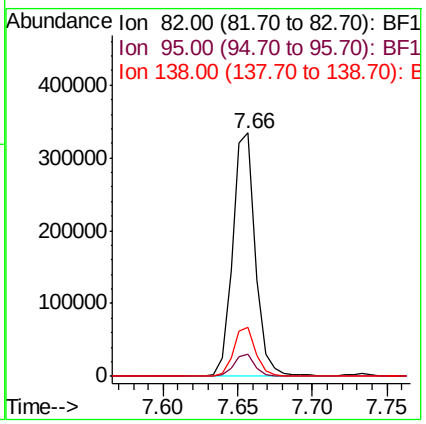


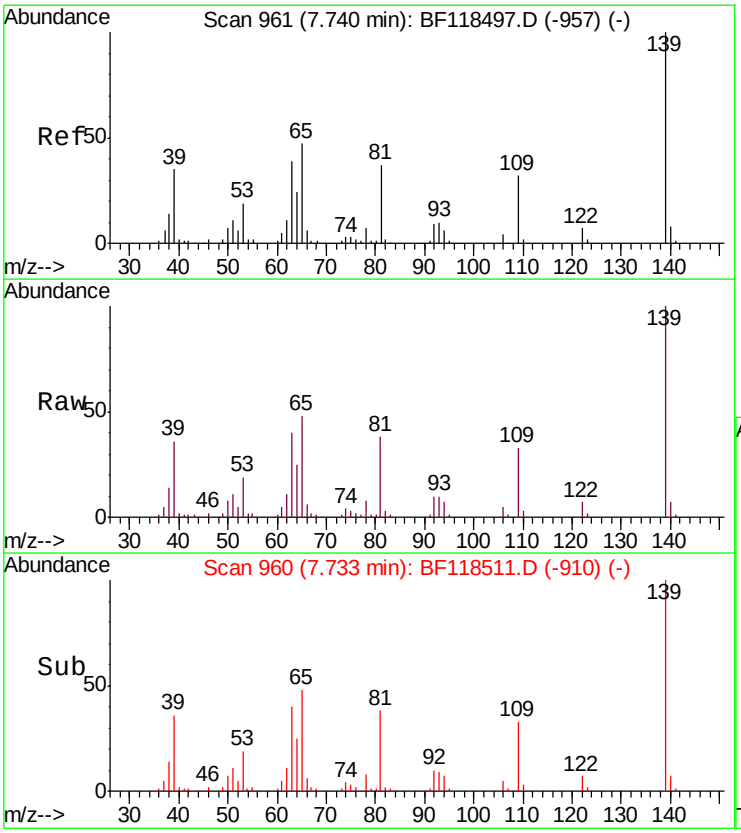
#25
Isophorone
Concen: 41.334 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 357648

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.6	9.8
138	19.9	15.4	23.2

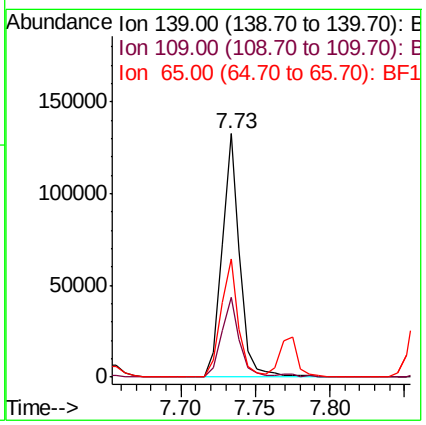


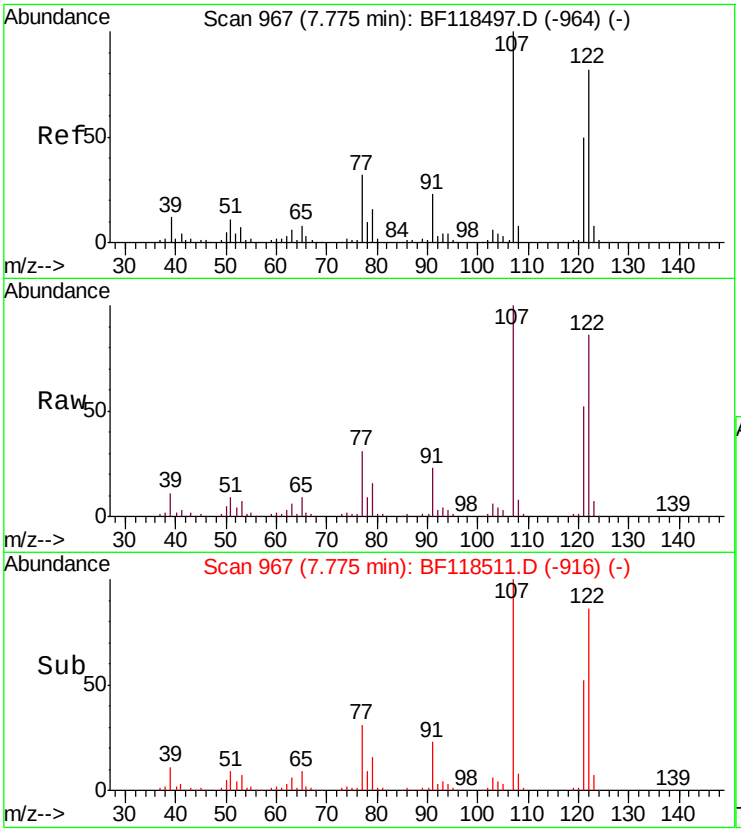


#26
2-Nitrophenol
Concen: 42.030 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:139 Resp: 111449

Ion	Ratio	Lower	Upper
139	100		
109	33.0	25.7	38.5
65	48.3	37.8	56.6



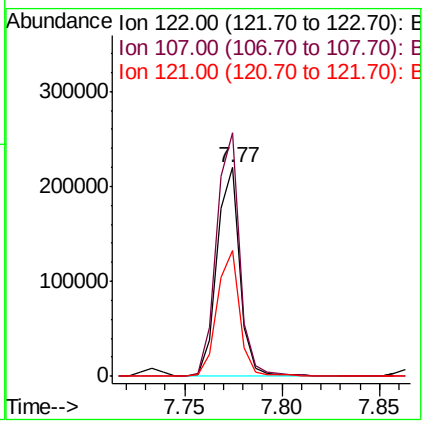


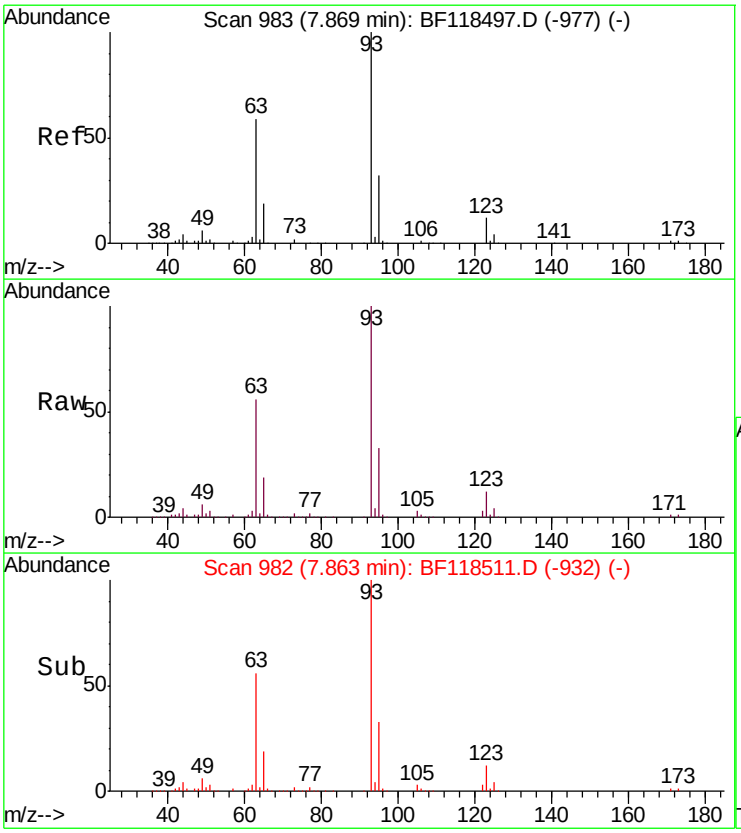
#27
2,4-Dimethylphenol
Concen: 50.223 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:122 Resp: 179093

Ion	Ratio	Lower	Upper
122	100		
107	116.5	97.9	146.9
121	60.1	49.0	73.4

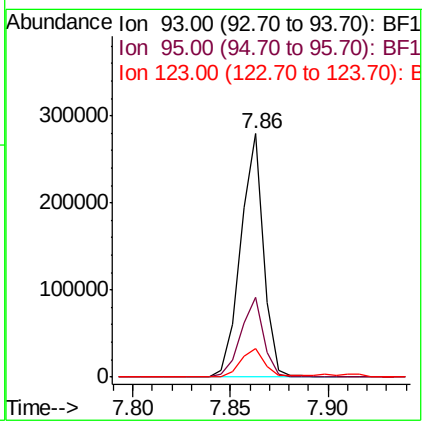


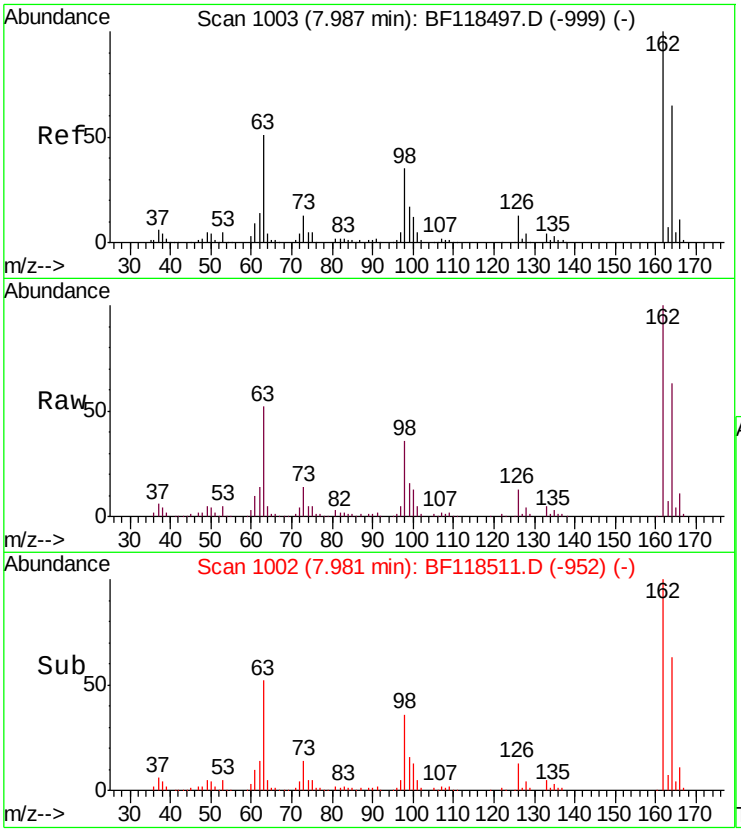


#28
bis(2-Chloroethoxy)methane
Concen: 39.772 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 93 Resp: 226247

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.9	38.9
123	11.7	9.7	14.5



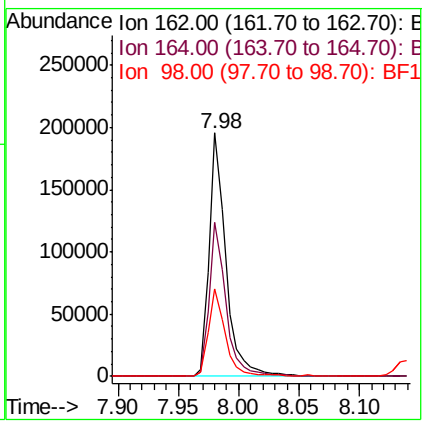


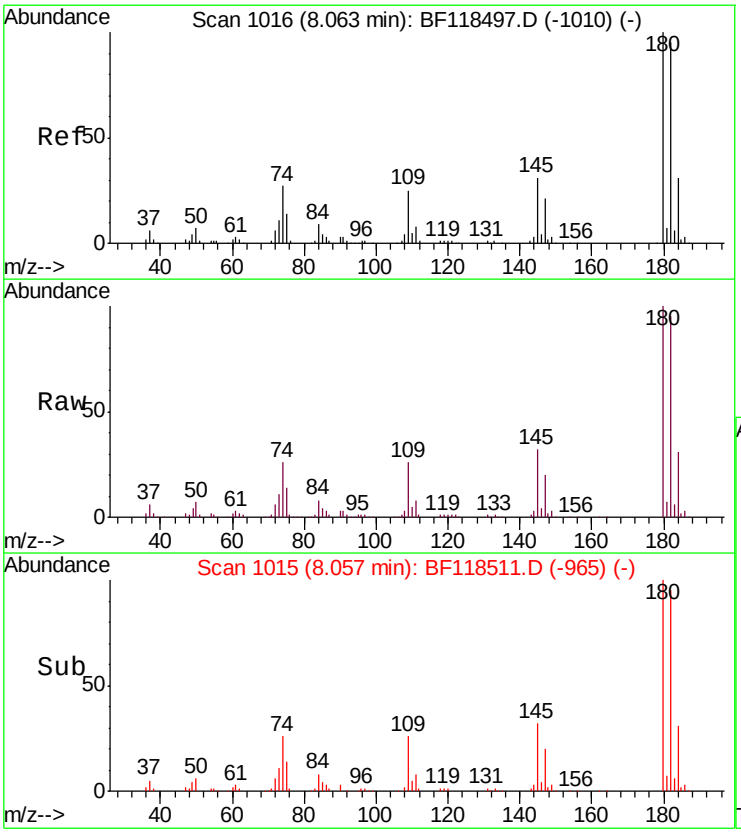
#29
2,4-Dichlorophenol
Concen: 44.756 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 186347

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.8	84.8
98	36.1	15.1	55.1

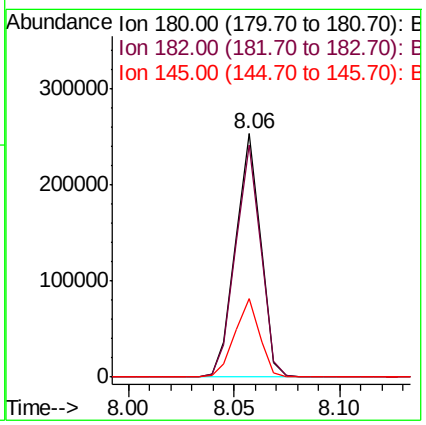


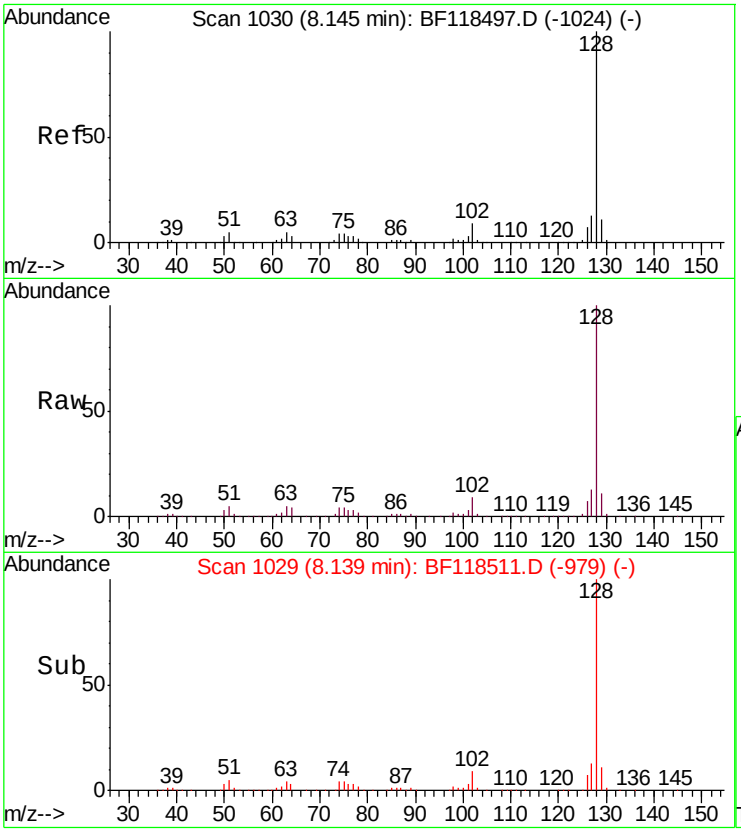


#30
1,2,4-Trichlorobenzene
Concen: 43.101 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:180 Resp: 208432

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	32.4	25.0	37.6



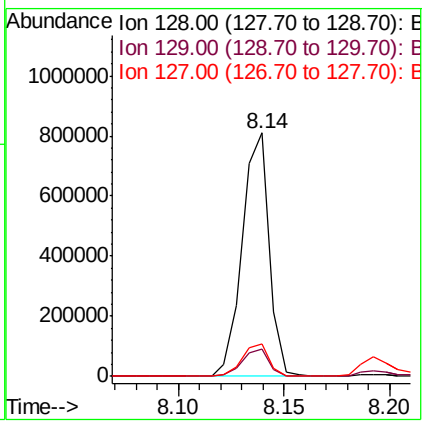


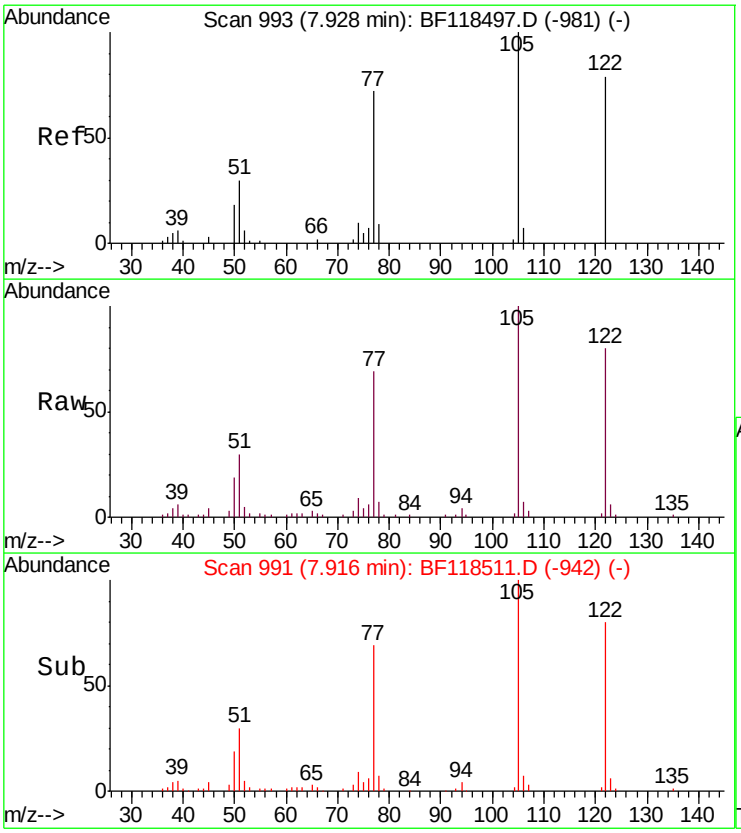
#31
Naphthalene
Concen: 48.389 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:128 Resp: 718152

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	10.7	16.1

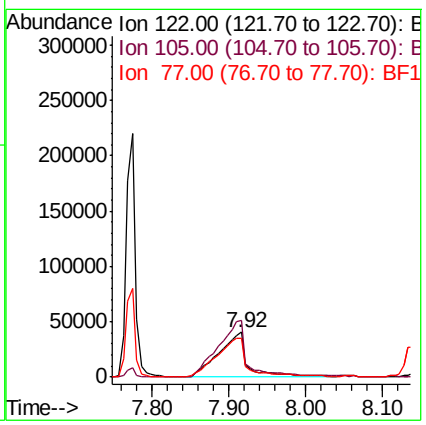


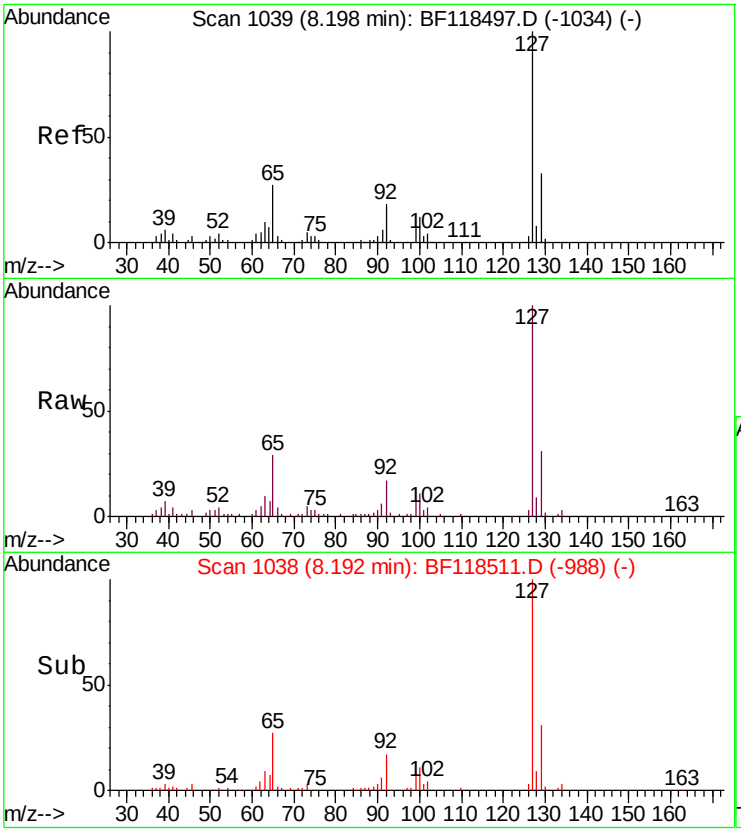


#32
Benzoic acid
Concen: 42.738 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:122 Resp: 102937

Ion	Ratio	Lower	Upper
122	100		
105	125.2	105.7	145.7
77	86.7	71.0	111.0



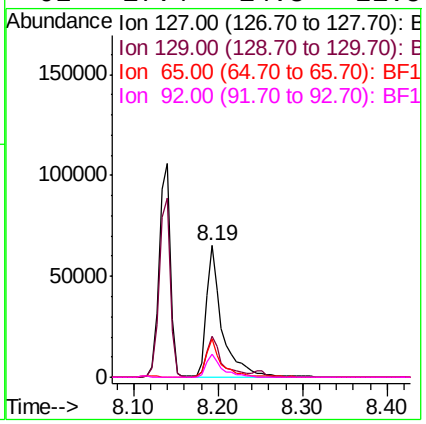


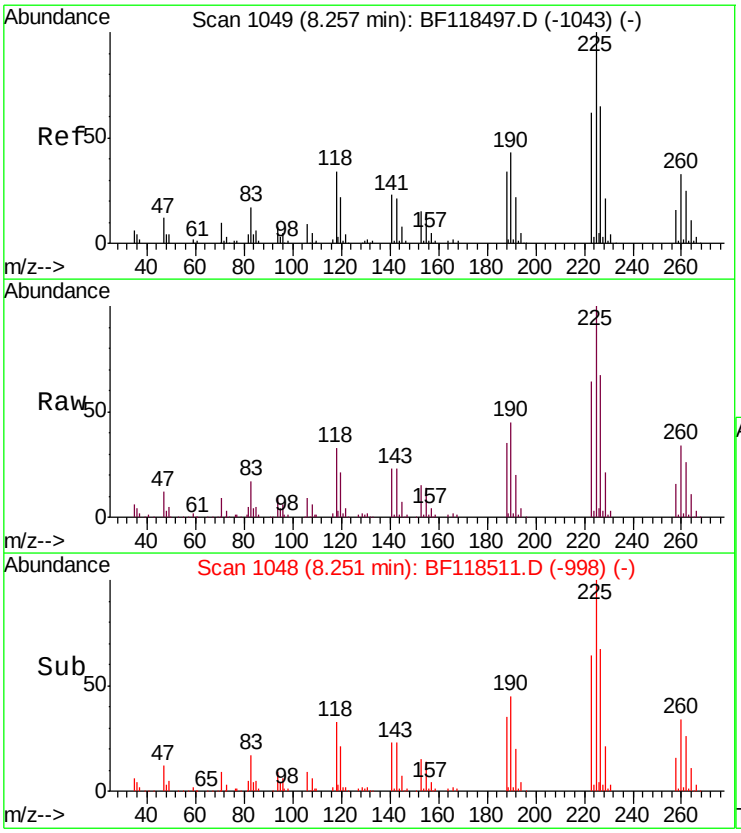
#33
4-Chloroaniline
Concen: 13.982 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:127 Resp: 85431

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	29.3	21.6	32.4
92	17.4	14.3	21.5

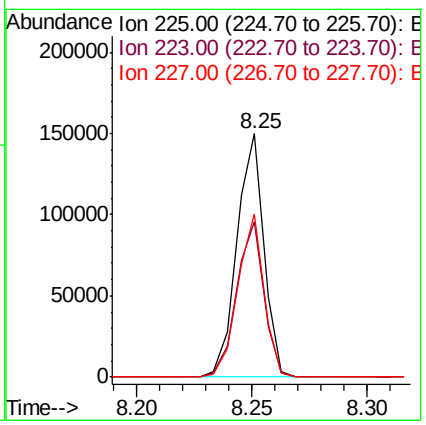


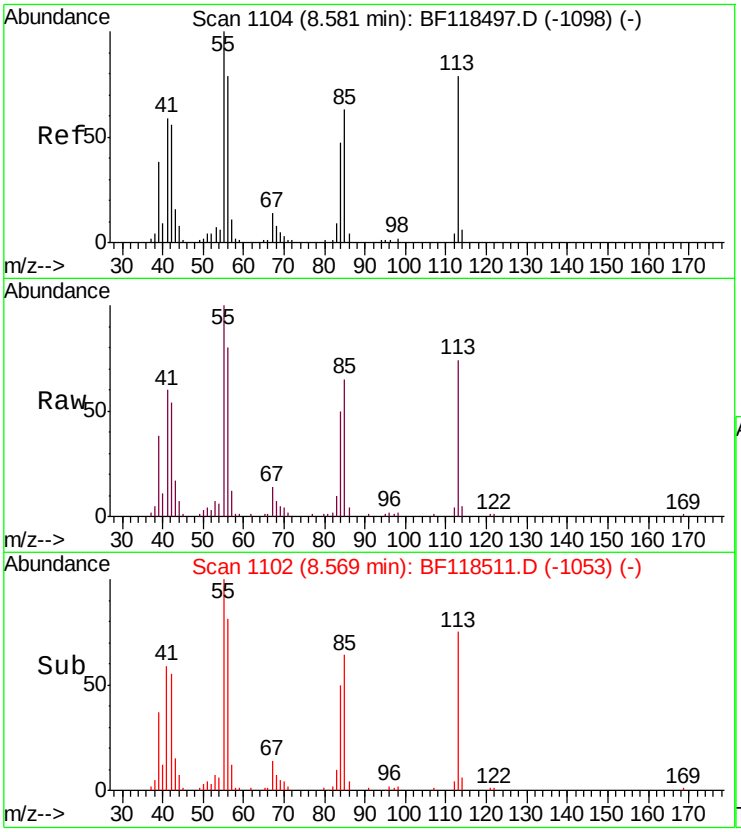


#34
Hexachlorobutadiene
Concen: 41.244 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:225 Resp: 122430

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.9	74.9
227	66.7	51.8	77.6



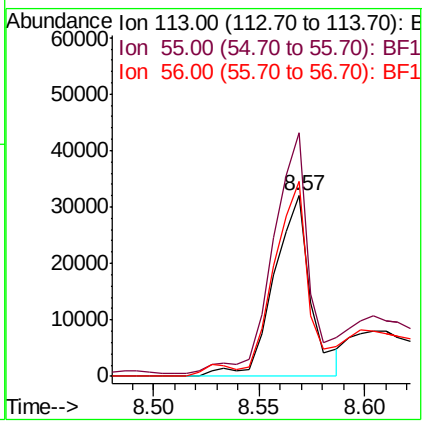


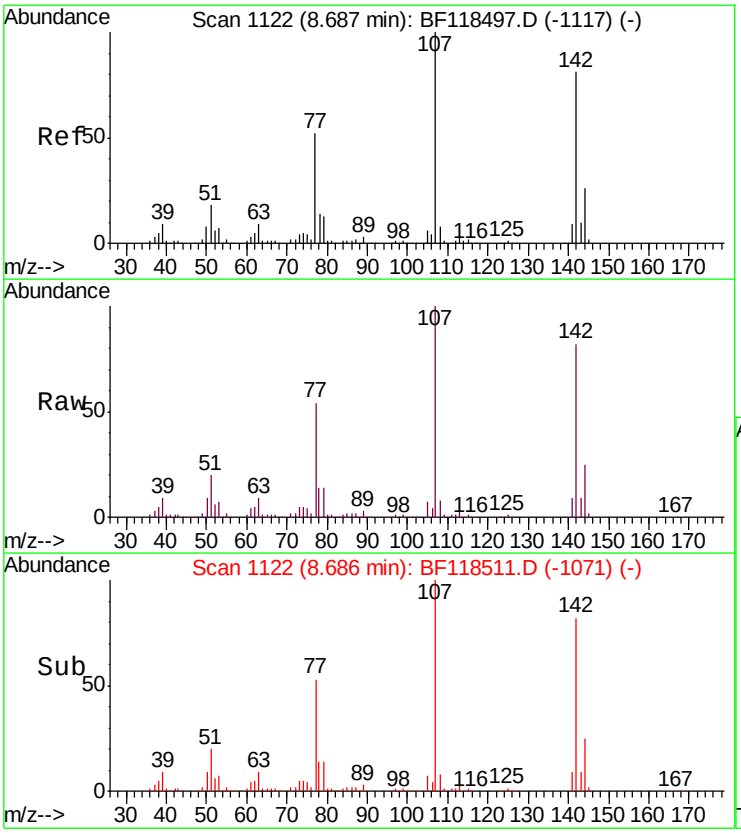
#35
Caprolactam
Concen: 30.980 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:113 Resp: 38855

Ion	Ratio	Lower	Upper
113	100		
55	134.9	106.5	146.5
56	107.7	80.1	120.1

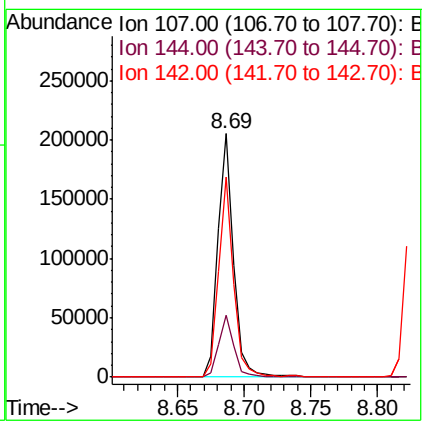


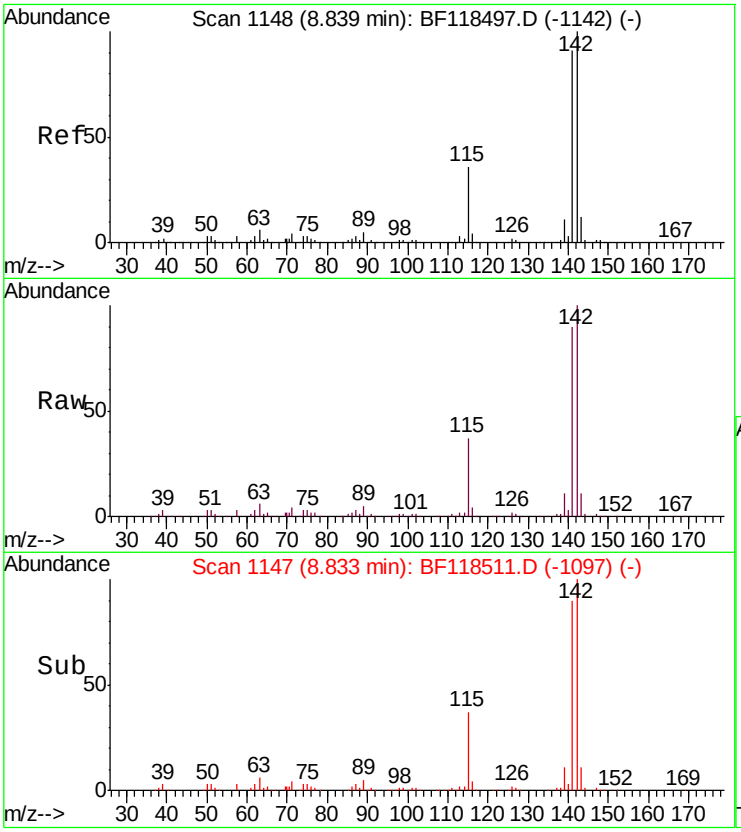


#36
4-Chloro-3-methylphenol
Concen: 38.377 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:107 Resp: 171784

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.6	31.0
142	82.4	65.0	97.4



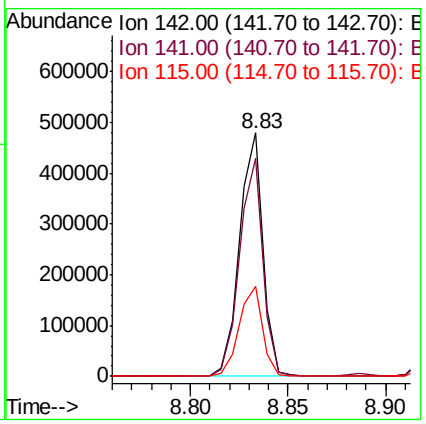


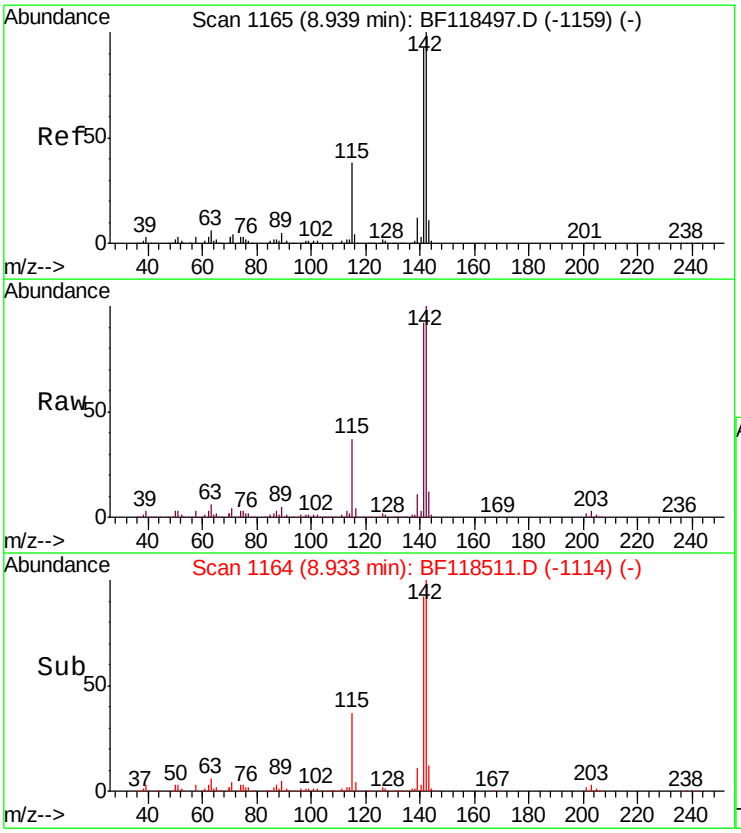
#37
2-Methylnaphthalene
Concen: 39.060 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:142 Resp: 397856

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.0	109.6
115	37.0	28.4	42.6

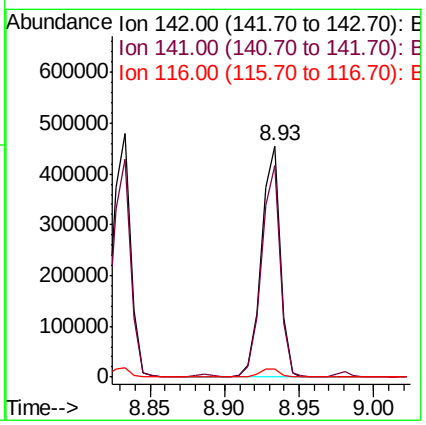


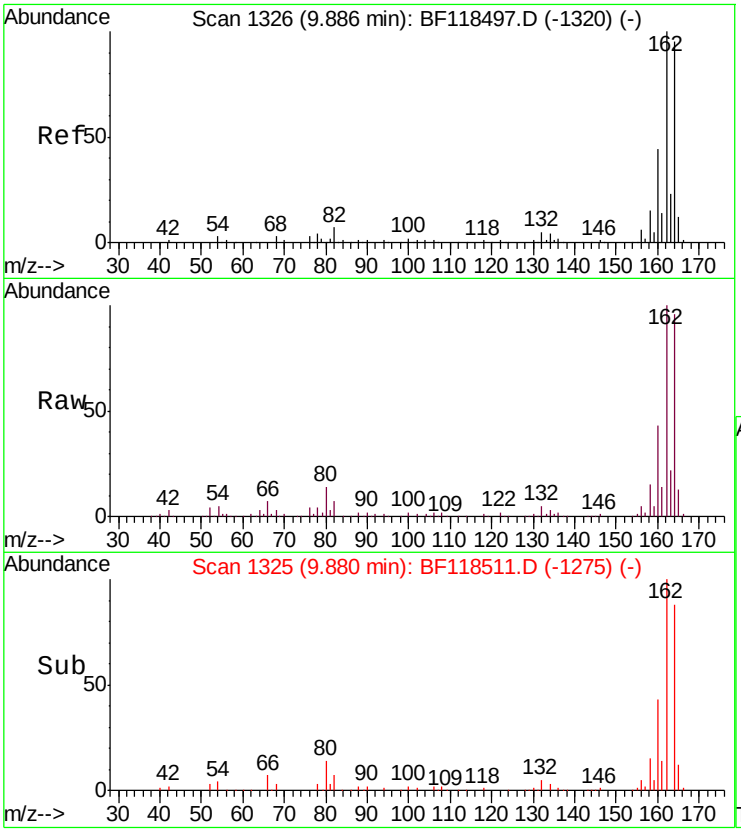


#38
1-Methylnaphthalene
Concen: 40.748 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:142 Resp: 389686

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.3	111.5
116	3.6	3.2	4.8



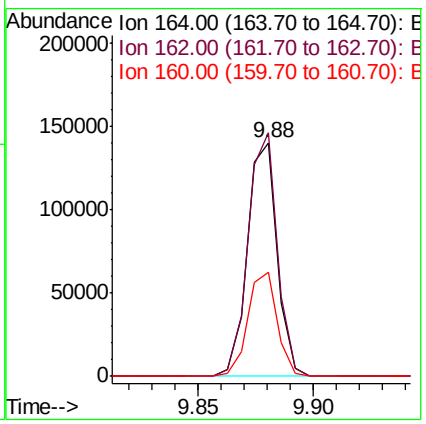


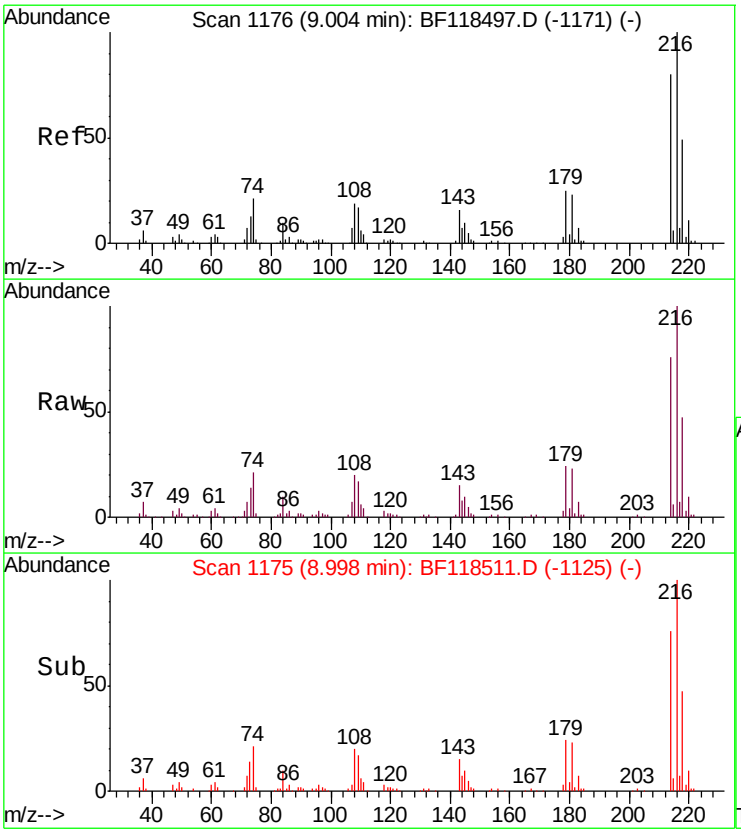
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:164 Resp: 126750

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.2	126.4
160	44.7	36.8	55.2

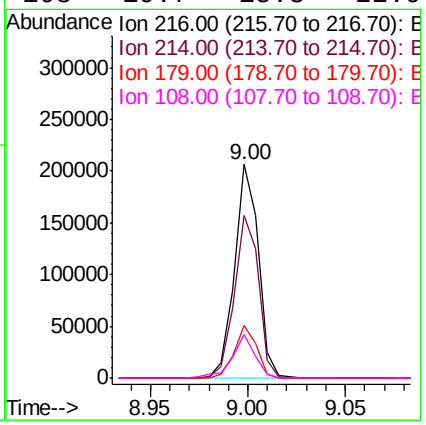


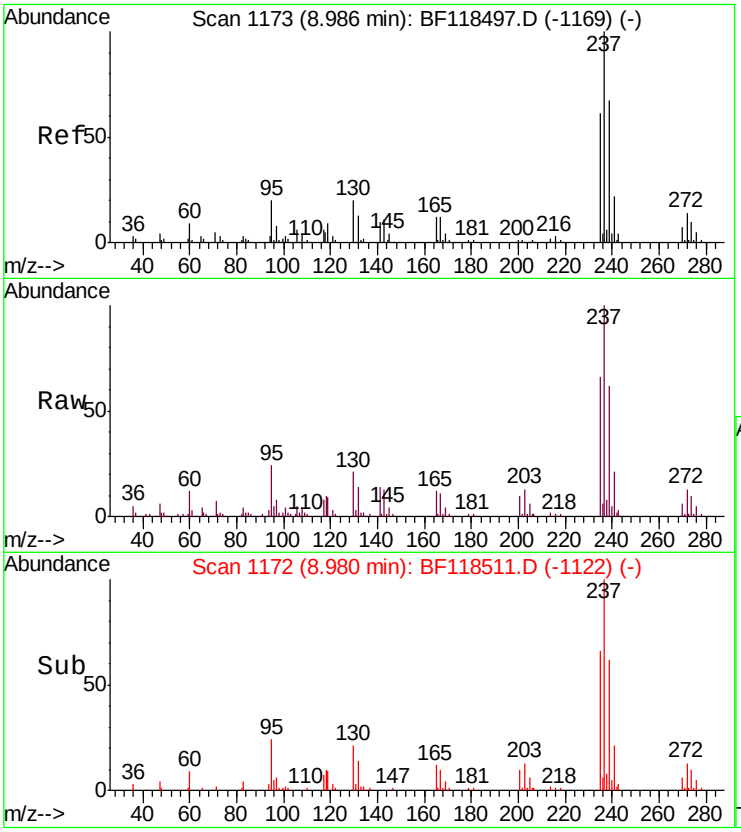


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.680 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:216 Resp: 174002

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.4	93.6
179	23.0	18.7	28.1
108	19.7	15.3	22.9



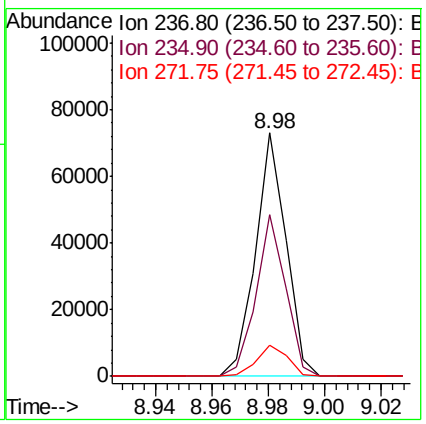


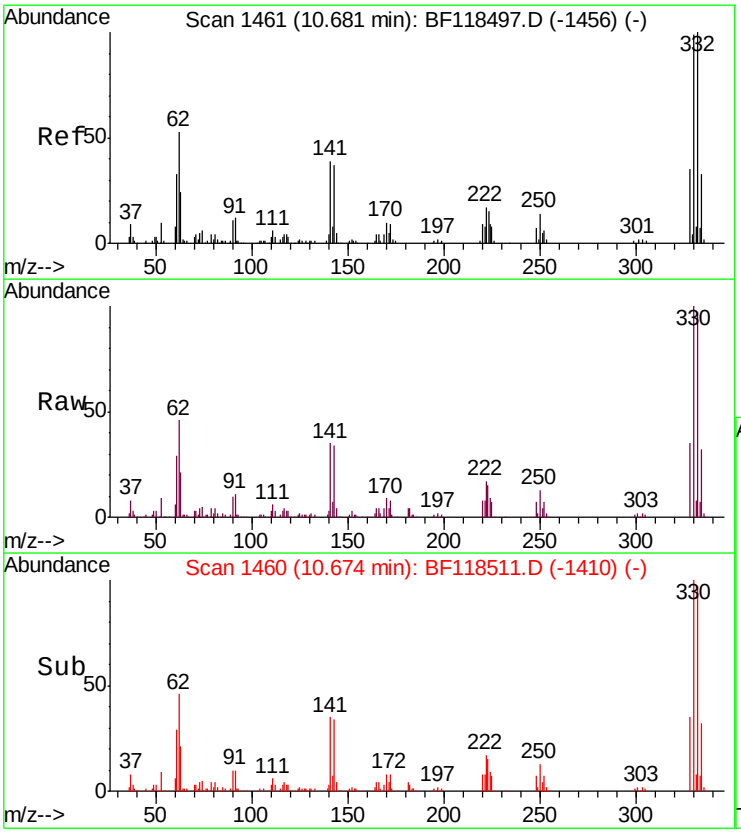
#41
Hexachlorocyclopentadiene
Concen: 56.425 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:237 Resp: 54820

Ion	Ratio	Lower	Upper
237	100		
235	66.2	40.8	80.8
272	12.6	0.0	34.2

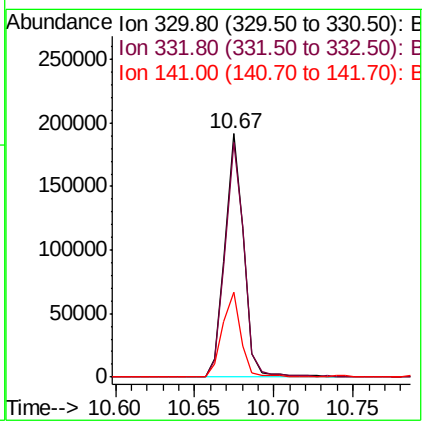


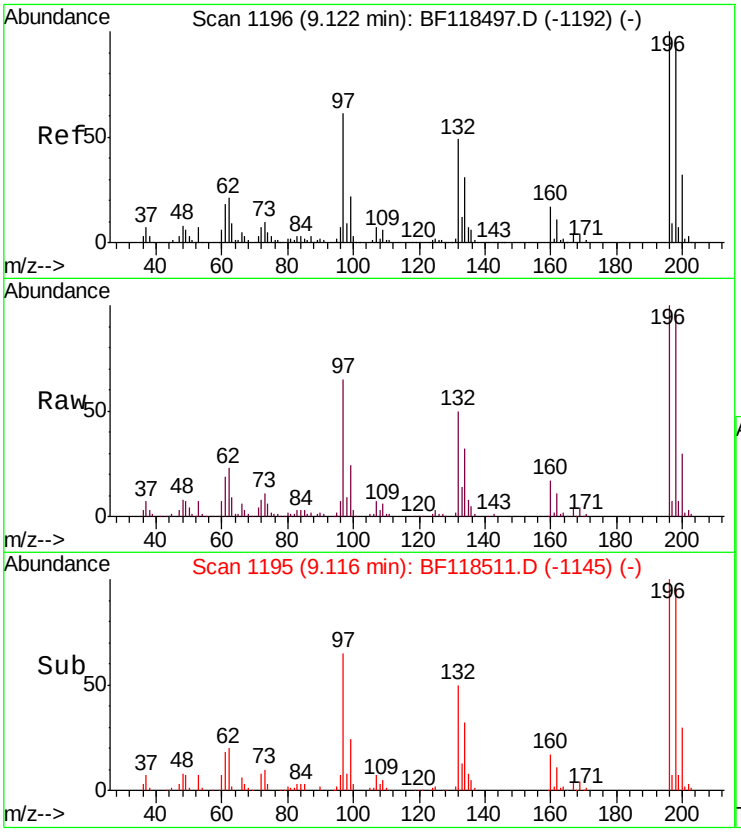


#42
2,4,6-Tribromophenol
Concen: 105.420 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:330 Resp: 157669

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.9	116.9
141	35.2	28.6	43.0



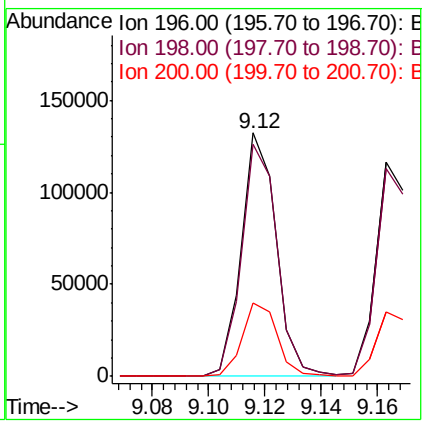


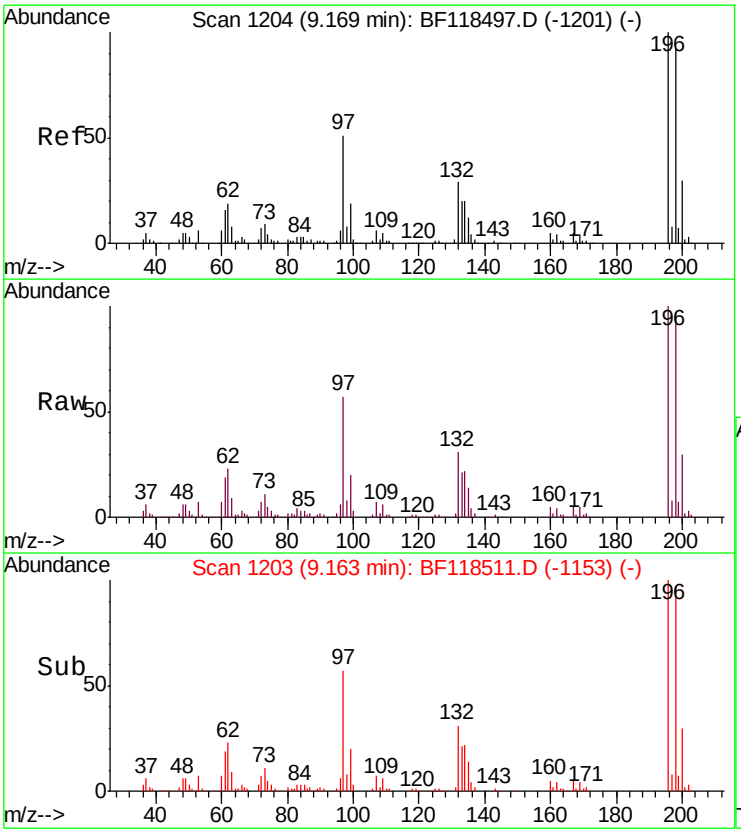
#43
2,4,6-Trichlorophenol
Concen: 47.384 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:196 Resp: 114031

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
200	30.0	25.2	37.8

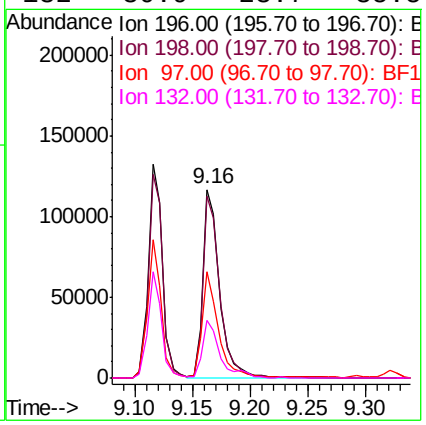


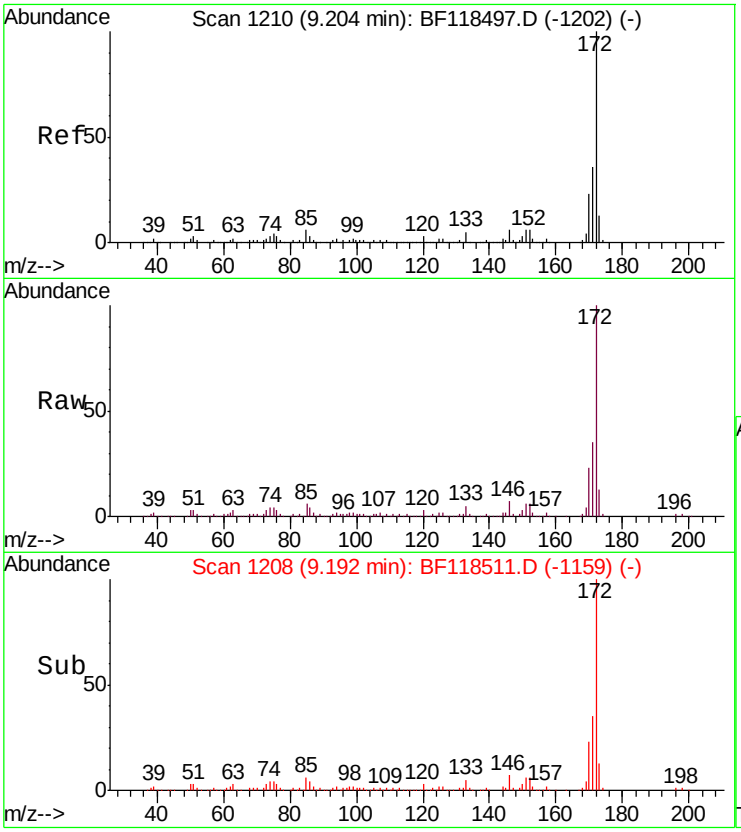


#44
2,4,5-Trichlorophenol
Concen: 47.974 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:196 Resp: 119472

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.7	112.1
97	56.8	40.7	61.1
132	30.9	23.7	35.5



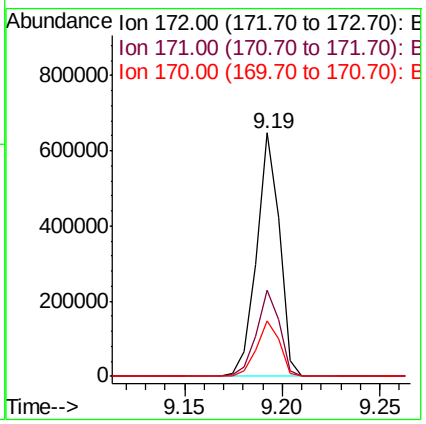


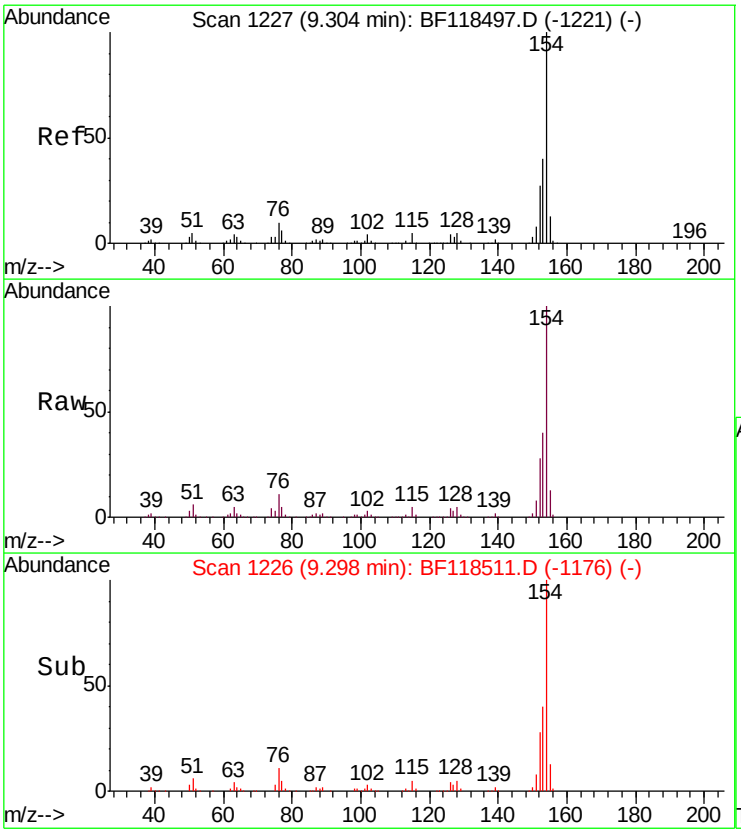
#45
2-Fluorobiphenyl
Concen: 59.611 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:172 Resp: 526819

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	22.9	18.6	27.8

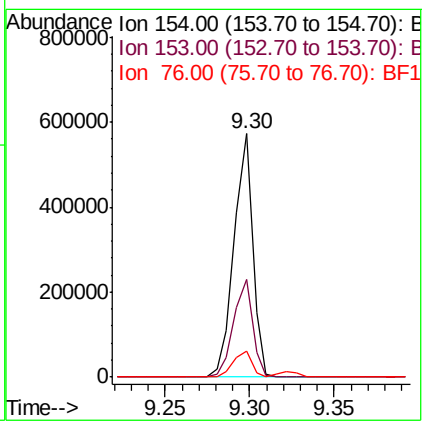


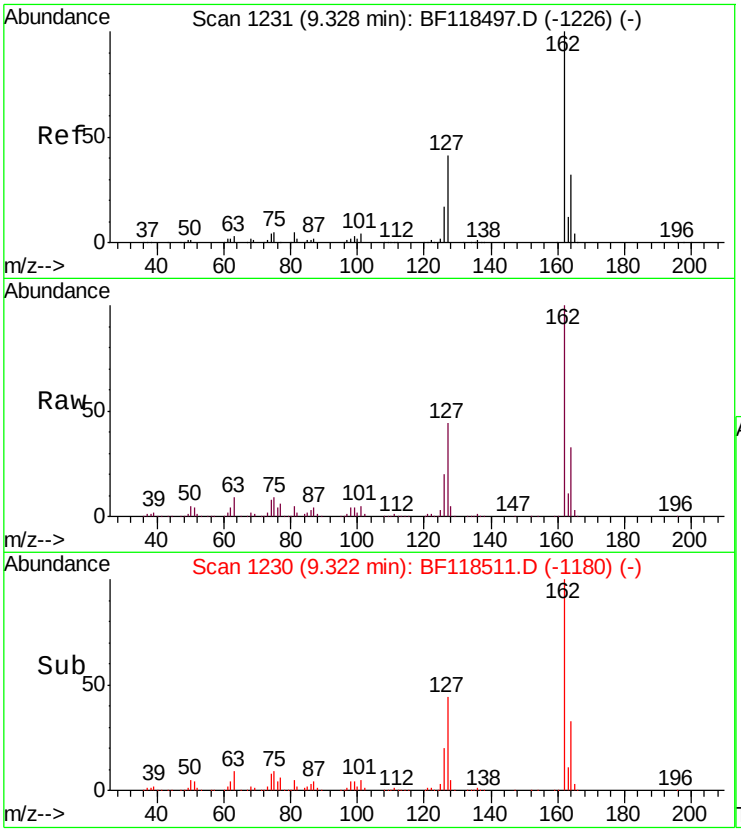


#46
1,1'-Biphenyl
Concen: 42.612 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:154 Resp: 441303

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	10.6	0.0	30.4



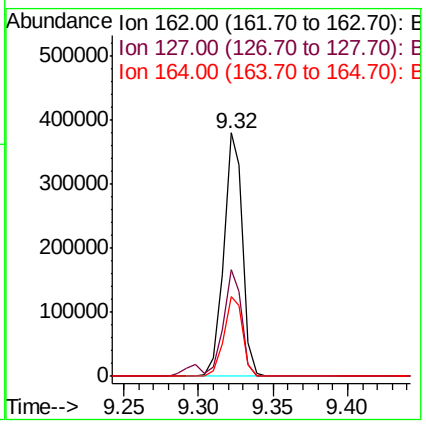


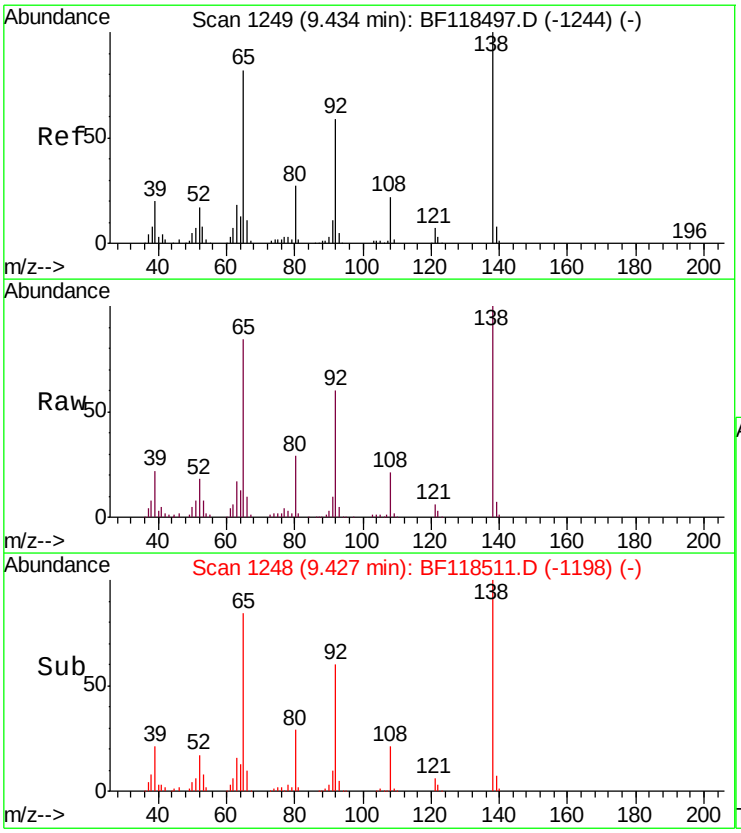
#47
2-Chloronaphthalene
Concen: 41.514 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 340285

Ion	Ratio	Lower	Upper
162	100		
127	43.8	35.5	53.3
164	32.8	25.8	38.8

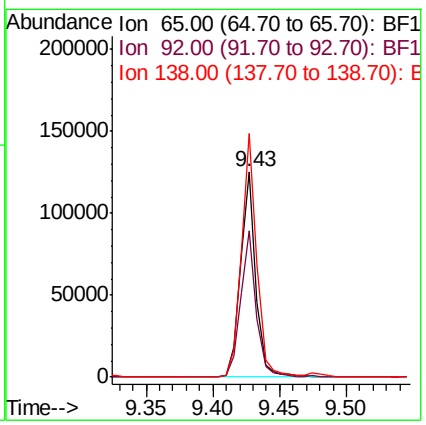


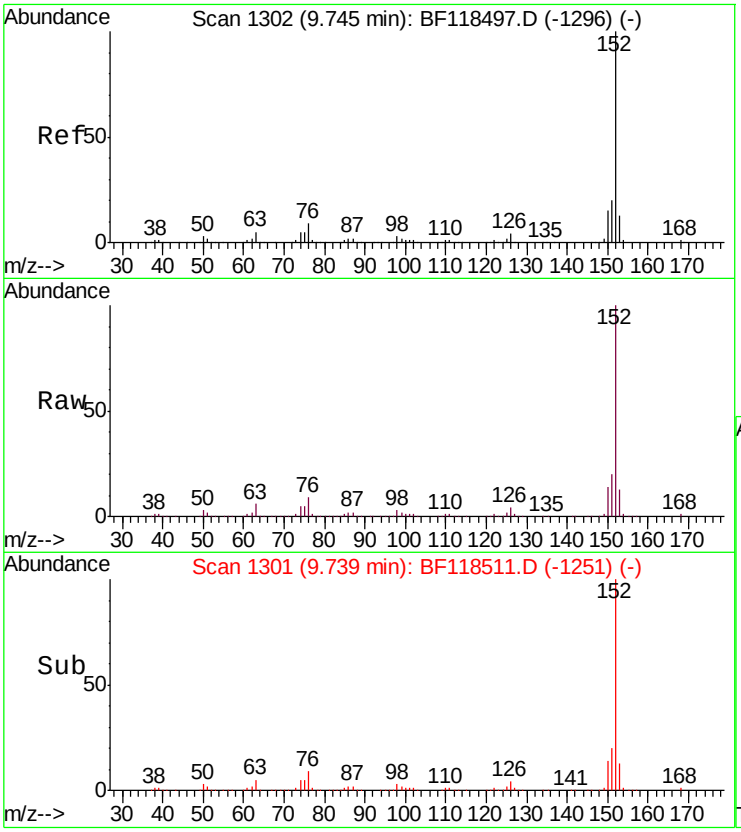


#48
2-Nitroaniline
Concen: 42.239 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion: 65 Resp: 100051

Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.7	86.5
138	118.6	97.2	145.8



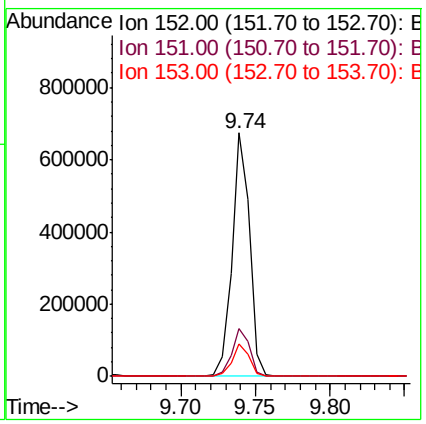


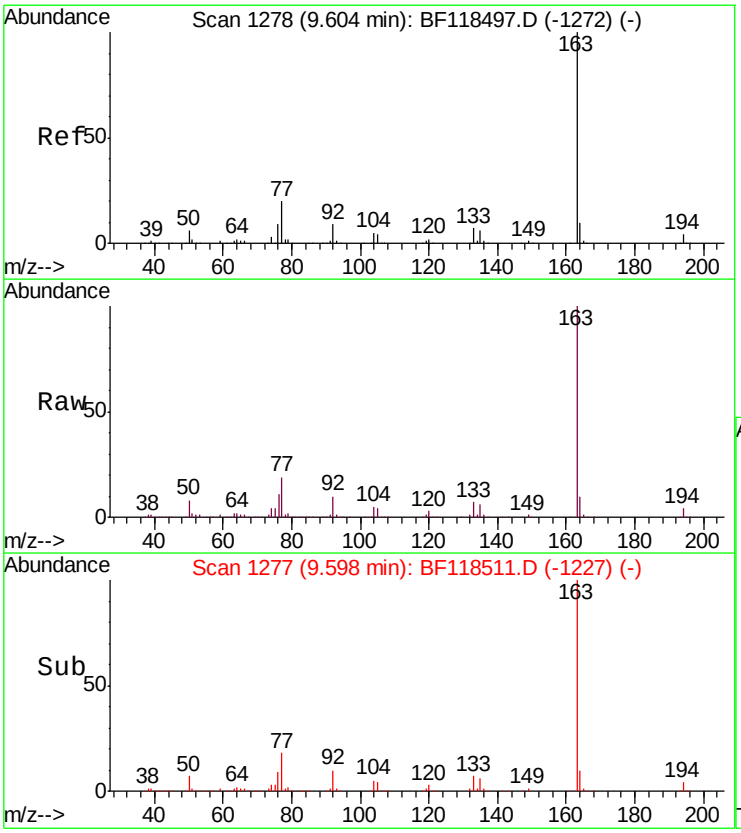
#49
Acenaphthylene
Concen: 45.768 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 558439

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.1	10.6	16.0

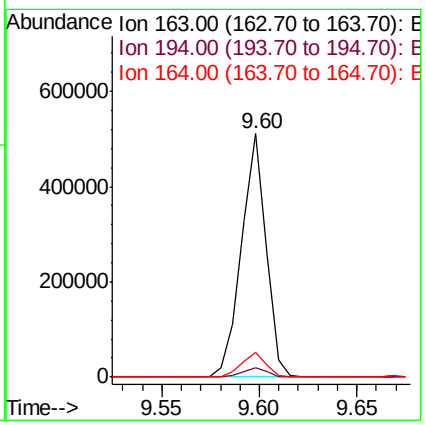


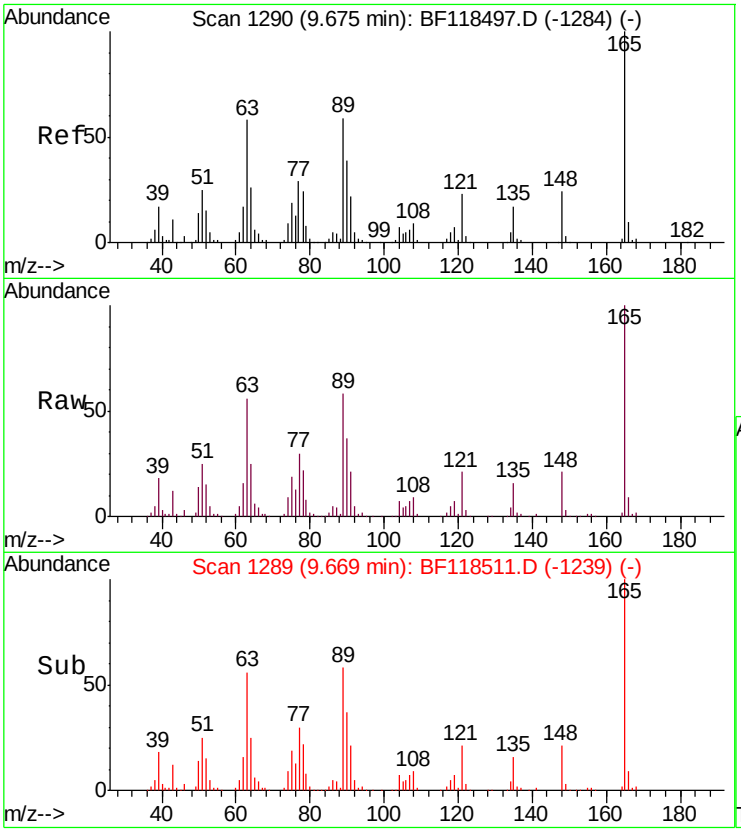


#50
Dimethylphthalate
Concen: 45.986 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:163 Resp: 447357

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.2	8.1	12.1



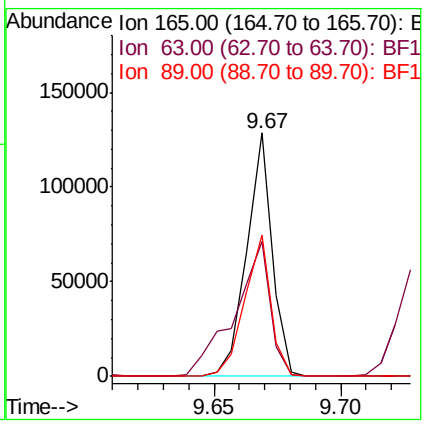


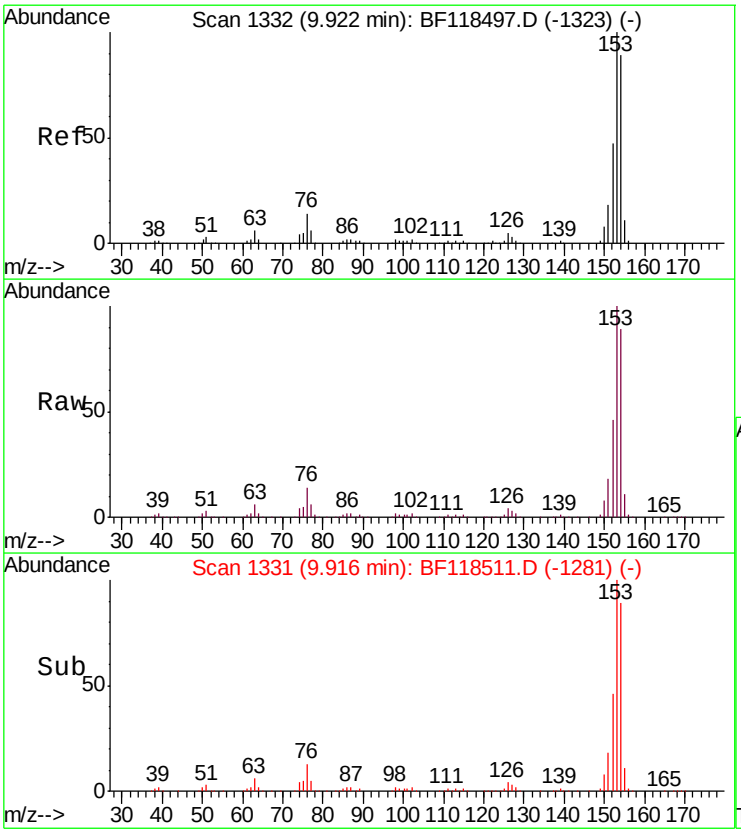
#51
2,6-Dinitrotoluene
Concen: 43.135 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 90367

Ion	Ratio	Lower	Upper
165	100		
63	55.6	46.6	70.0
89	57.9	47.5	71.3

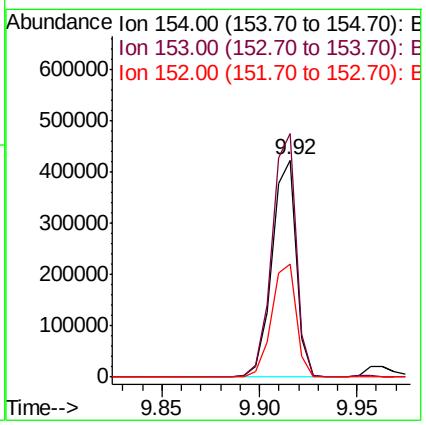


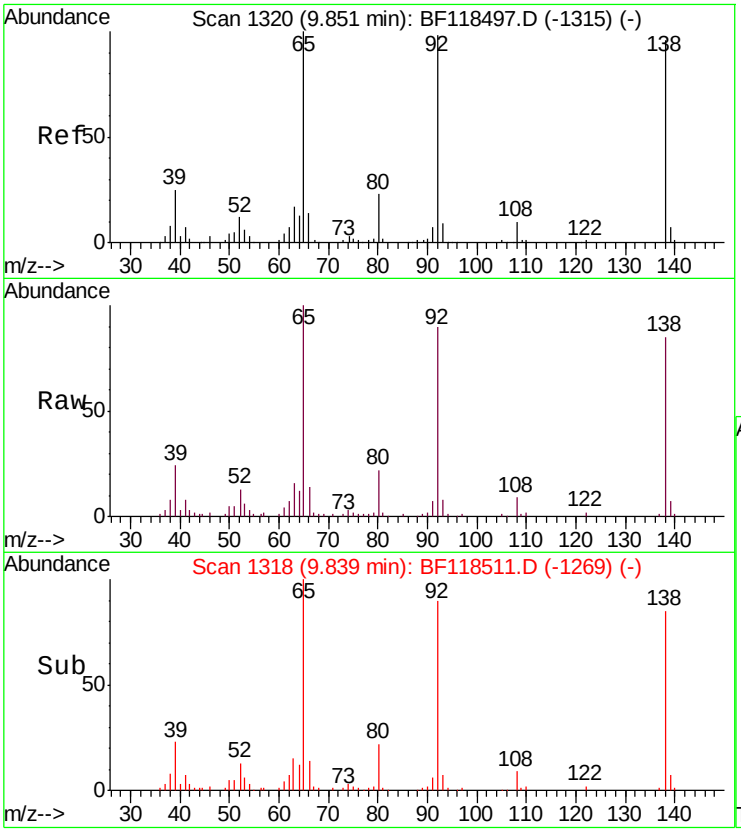


#52
Acenaphthene
Concen: 48.863 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:154 Resp: 364078

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.7	134.5
152	52.1	41.9	62.9



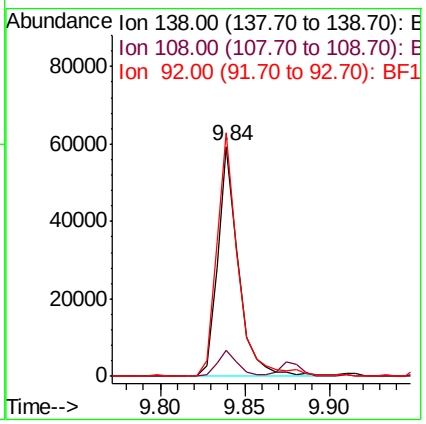


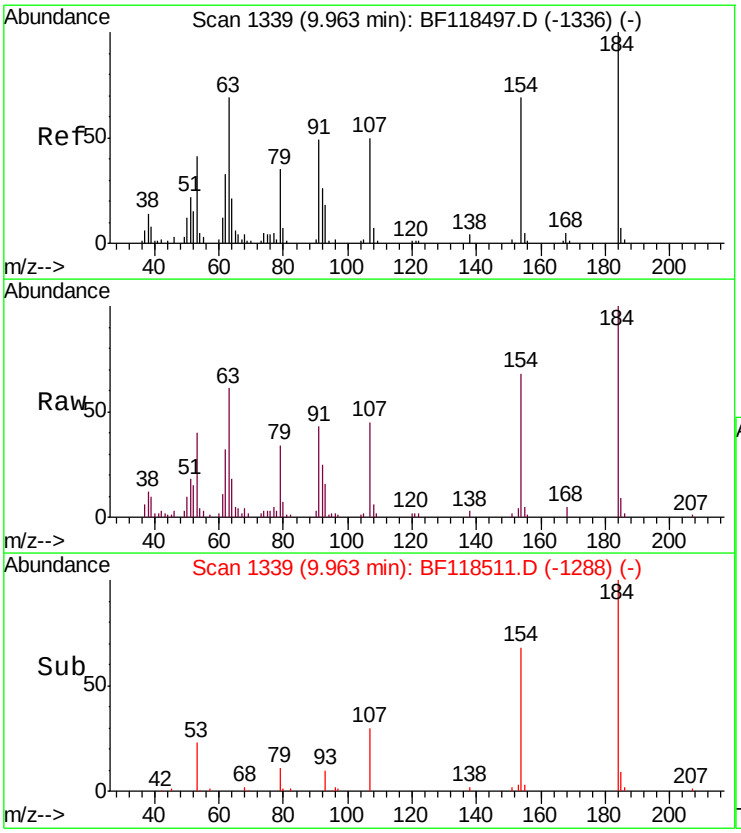
#53
3-Nitroaniline
Concen: 20.782 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:138 Resp: 51000

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.1	12.1
92	106.0	81.6	122.4

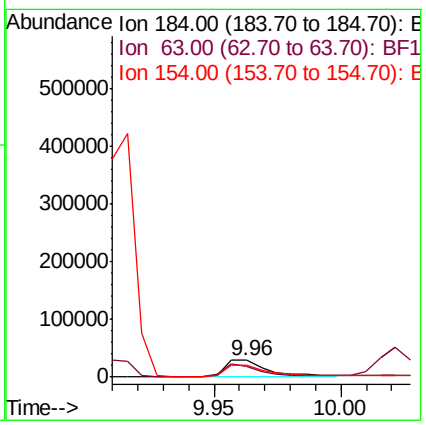


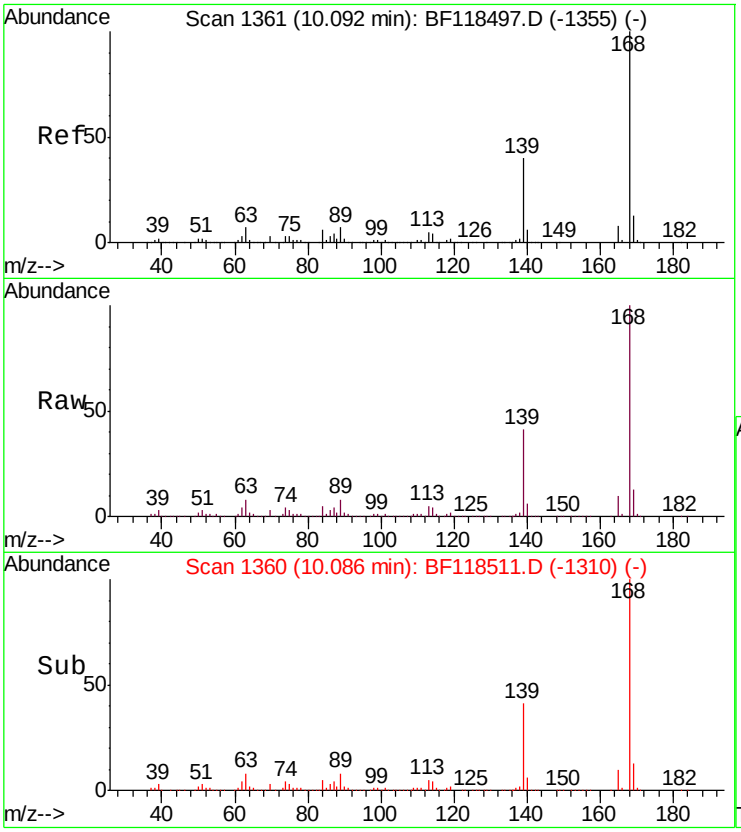


#54
2,4-Dinitrophenol
Concen: 41.711 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:184 Resp: 35848

Ion	Ratio	Lower	Upper
184	100		
63	60.6	55.3	82.9
154	68.4	55.0	82.4



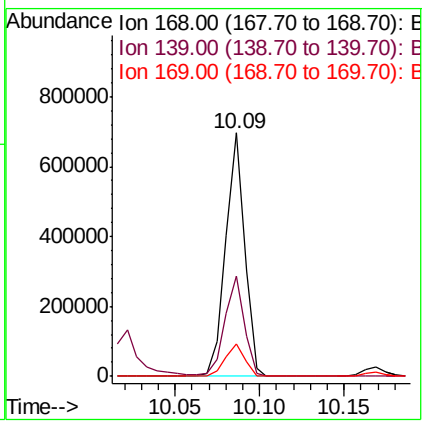


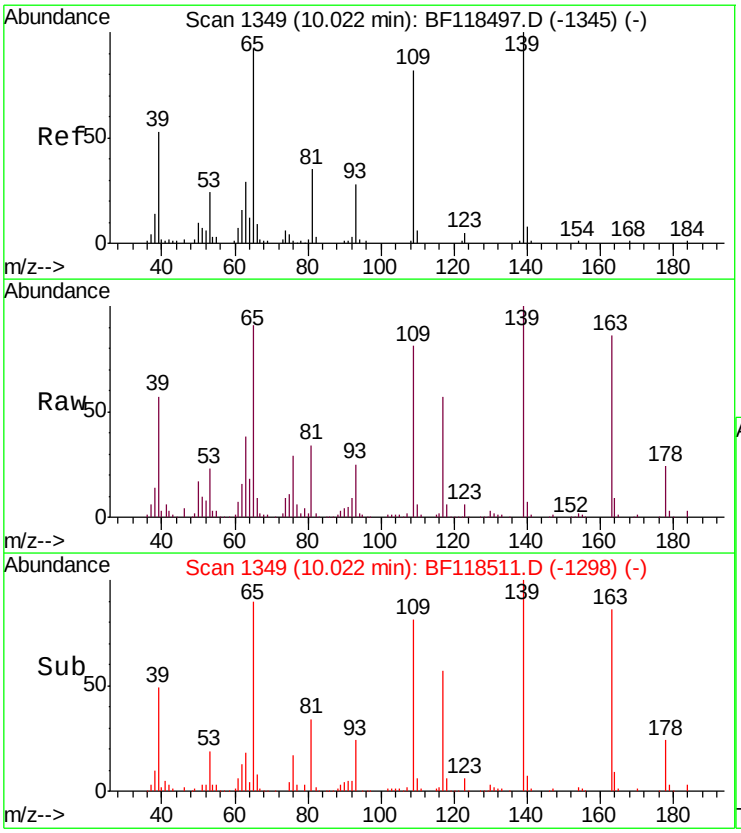
#55
Dibenzofuran
Concen: 48.511 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:168 Resp: 542897

Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.5	48.7
169	13.2	10.6	16.0

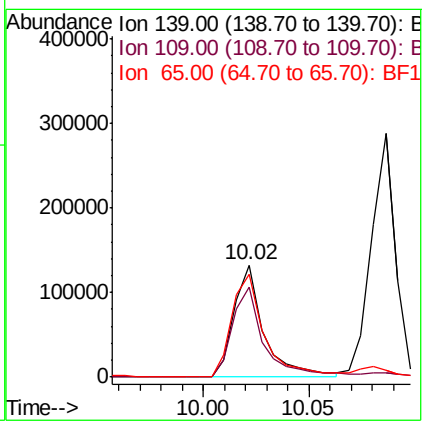


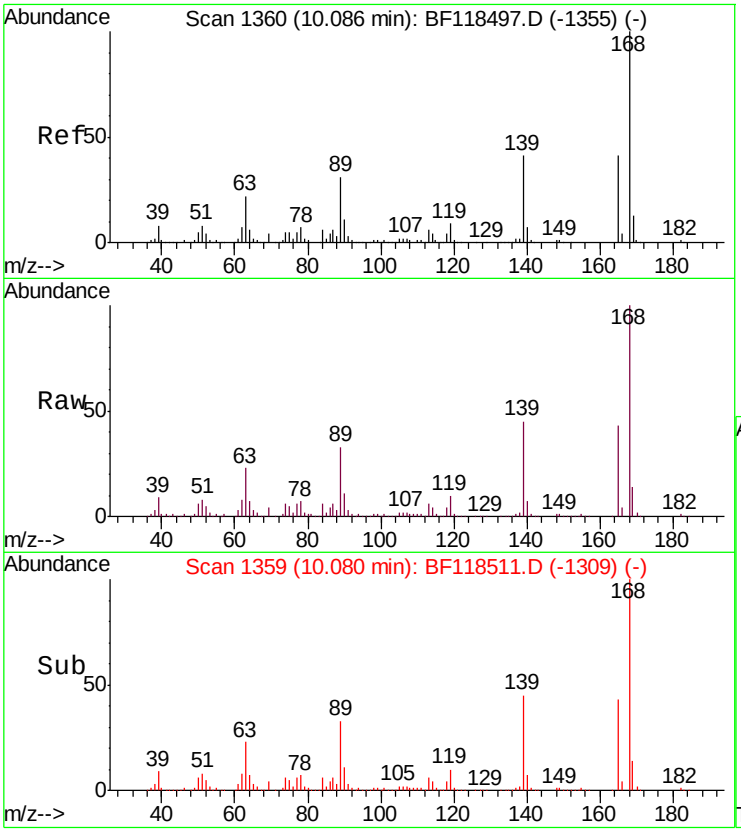


#56
4-Nitrophenol
Concen: 110.632 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:139 Resp: 131821

Ion	Ratio	Lower	Upper
139	100		
109	80.7	62.2	102.2
65	91.4	72.8	112.8



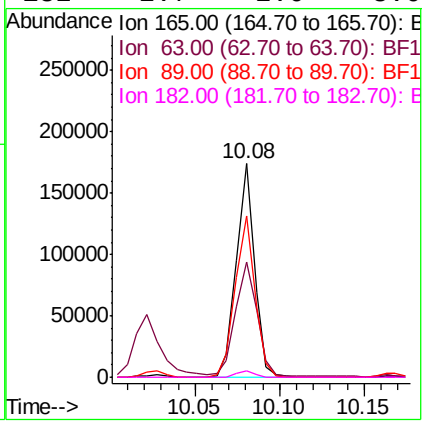


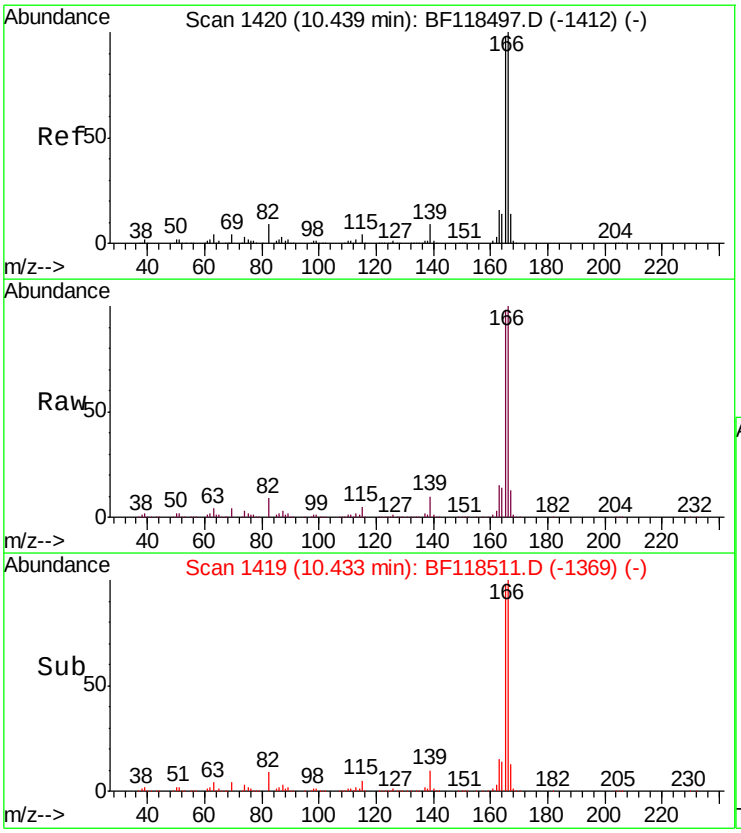
#57
2,4-Dinitrotoluene
Concen: 46.767 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 131187

Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.1	66.1
89	75.7	60.4	90.6
182	2.7	2.0	3.0

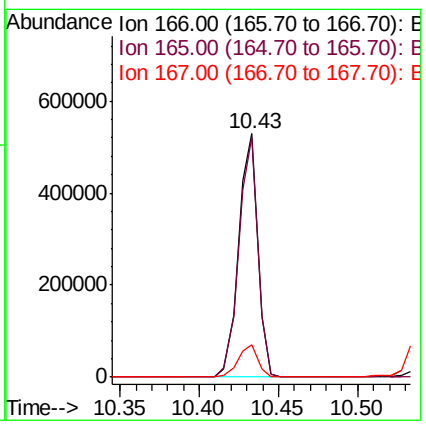


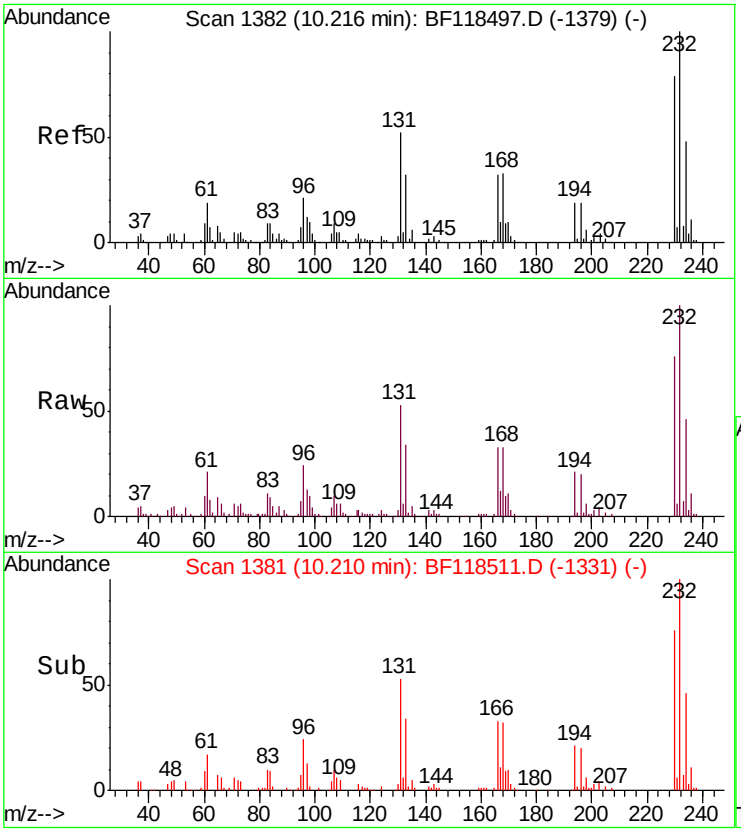


#58
Fluorene
Concen: 49.384 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:166 Resp: 444226

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.2	10.8	16.2



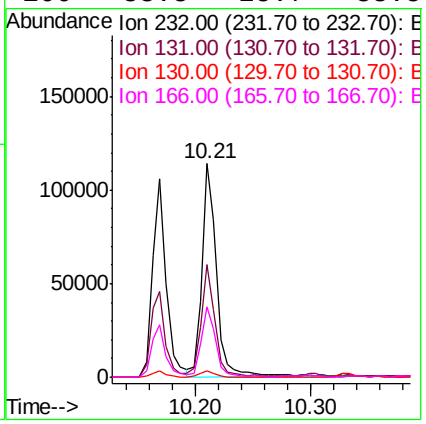


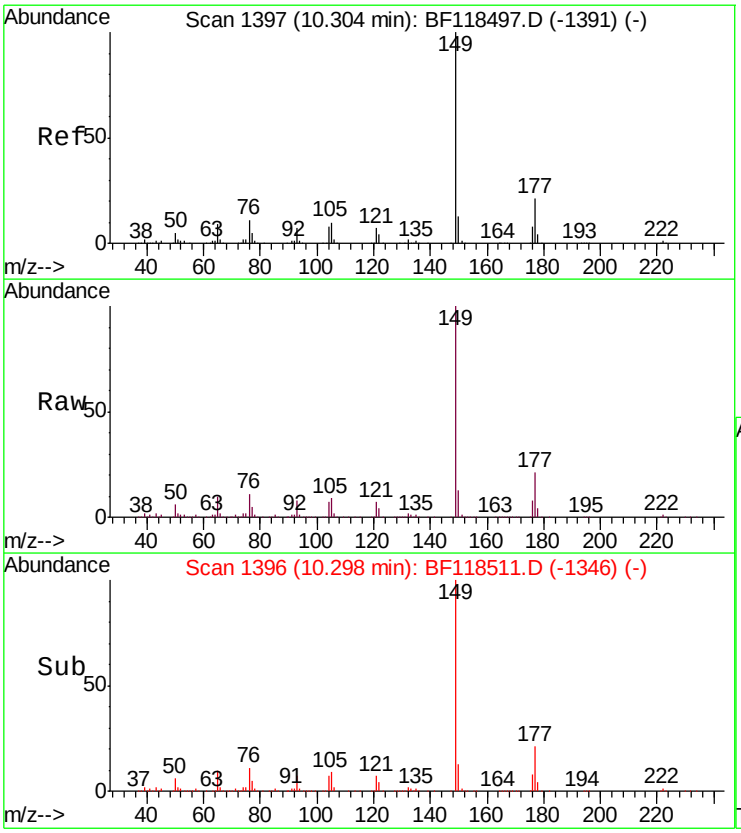
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.214 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:232 Resp: 101540

Ion	Ratio	Lower	Upper
232	100		
131	49.1	42.2	63.4
130	2.9	2.1	3.1
166	33.3	25.7	38.5

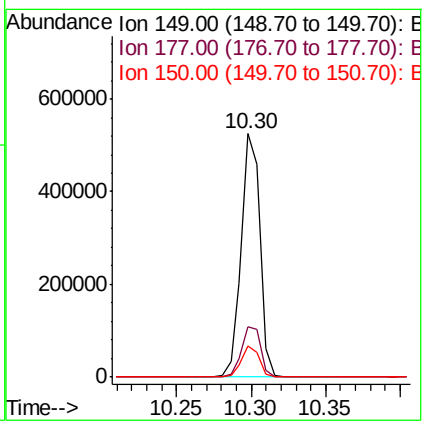


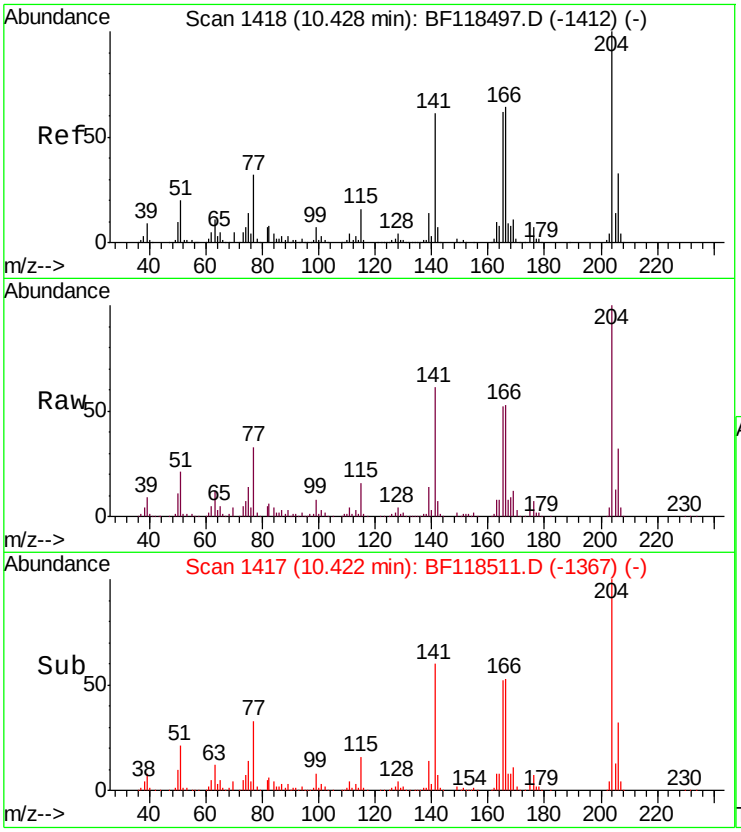


#60
Diethylphthalate
Concen: 46.060 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:149 Resp: 456133

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.5	24.7
150	12.6	10.2	15.2



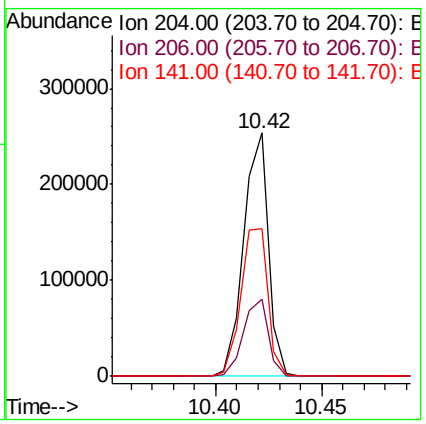


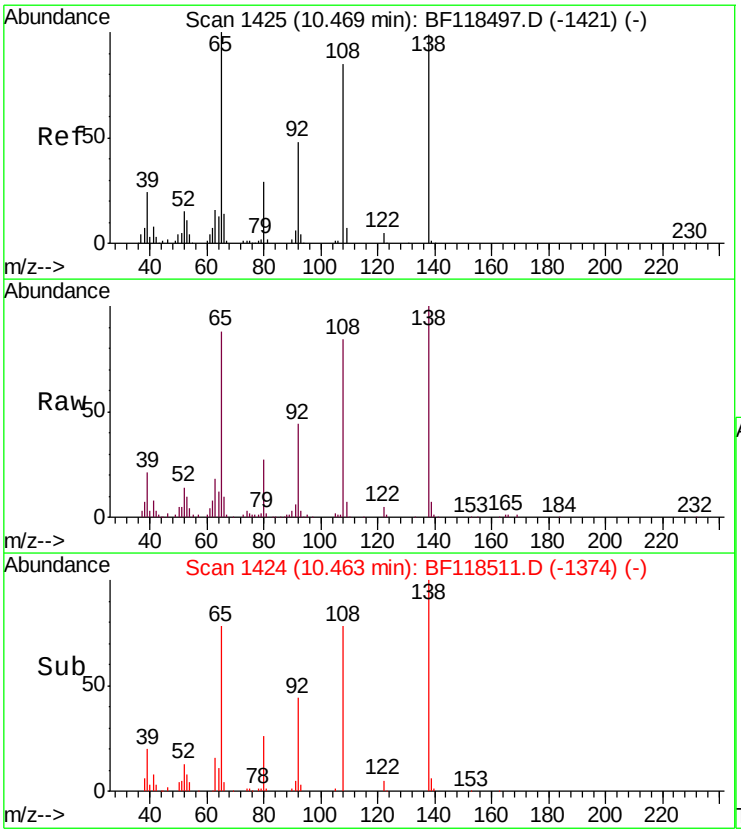
#61
4-Chlorophenyl-phenylether
Concen: 45.877 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:204 Resp: 206195

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.0	39.0
141	60.6	49.0	73.6

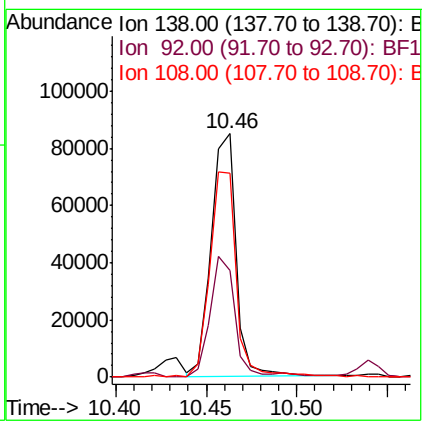


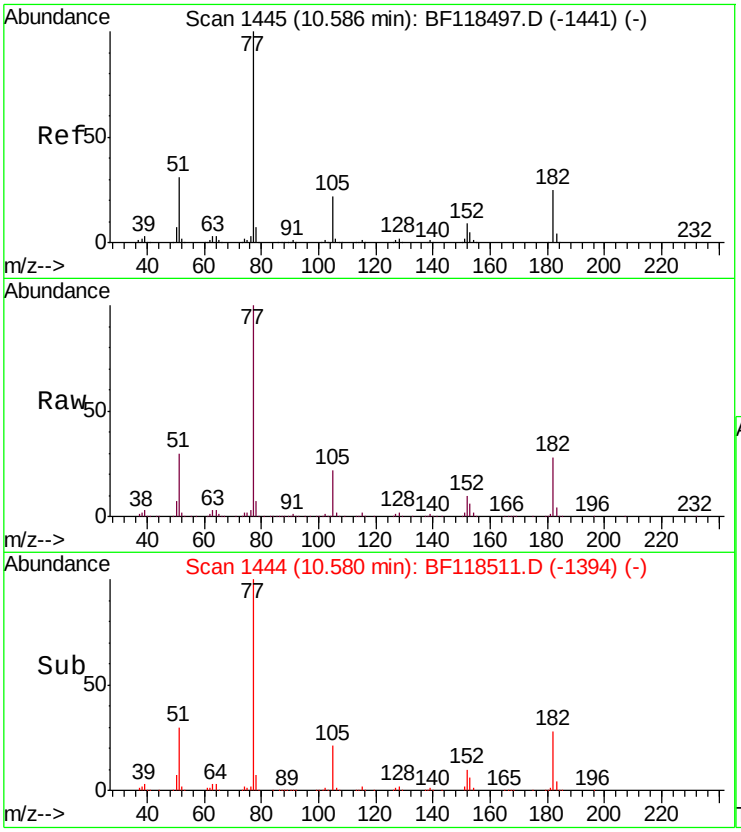


#62
4-Nitroaniline
Concen: 33.693 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:138 Resp: 80960

Ion	Ratio	Lower	Upper
138	100		
92	44.0	27.9	67.9
108	83.9	64.7	104.7



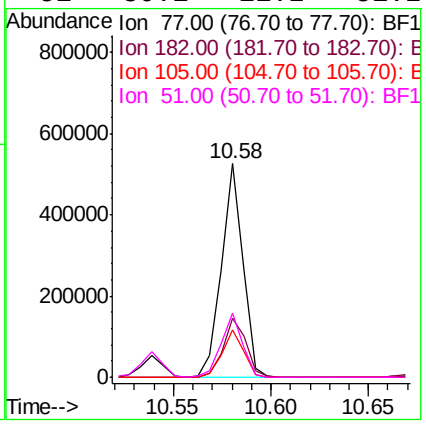


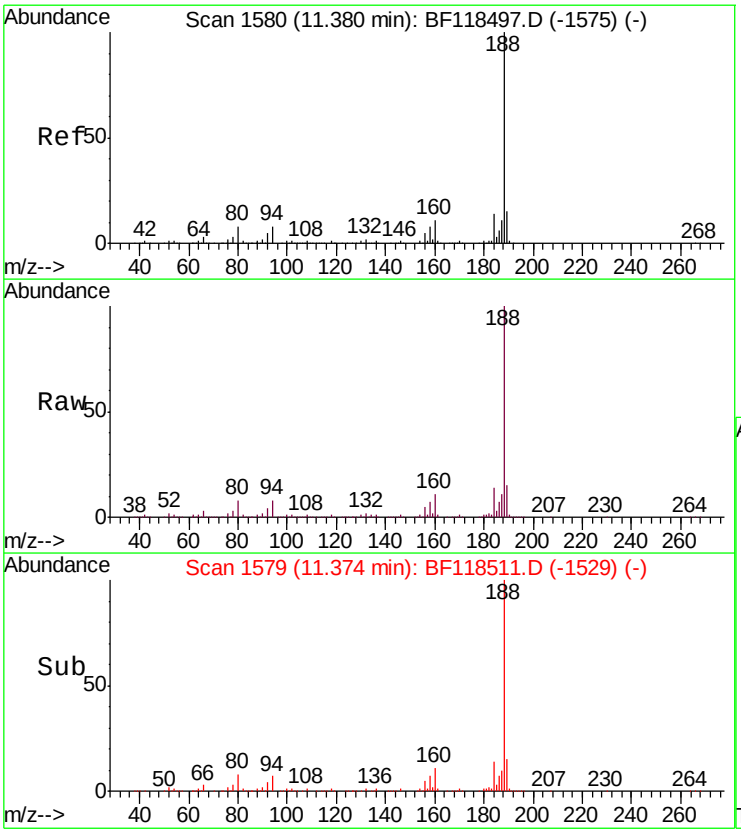
#63
Azobenzene
Concen: 47.319 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 398220

Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.2	45.2
105	22.0	1.7	41.7
51	30.1	11.2	51.2

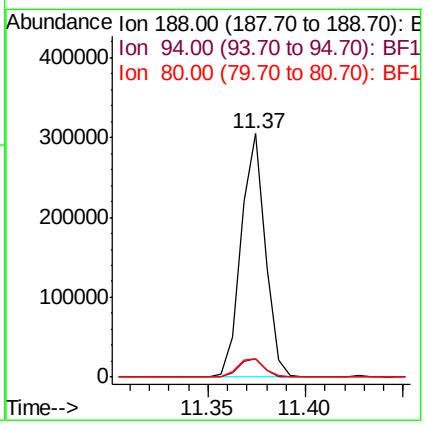


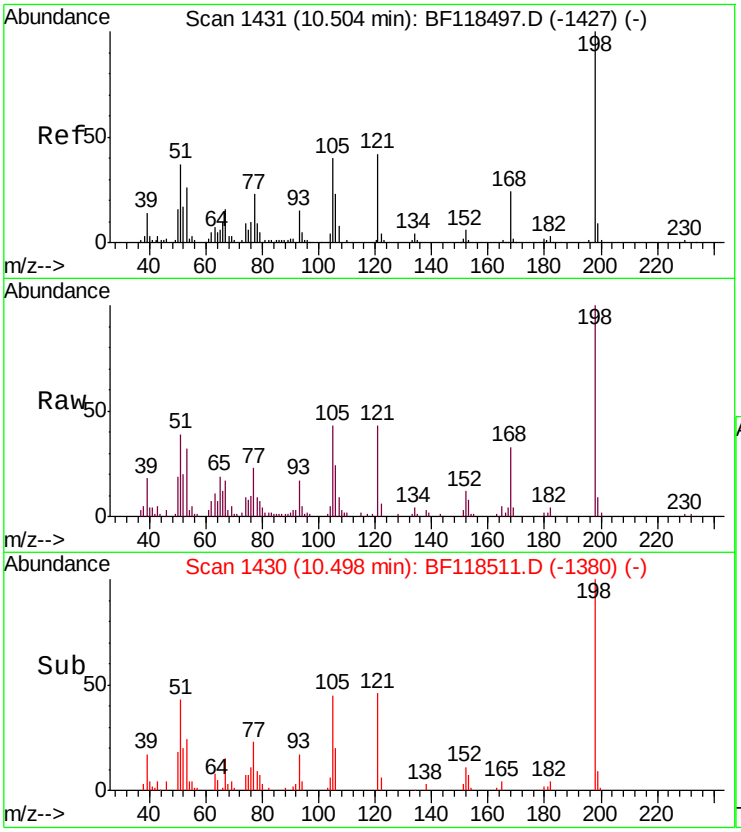


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:188 Resp: 261556

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	7.6	6.6	10.0



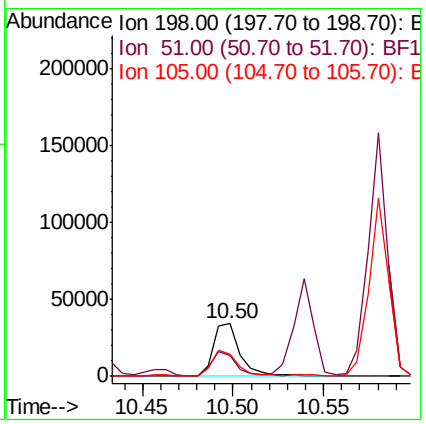


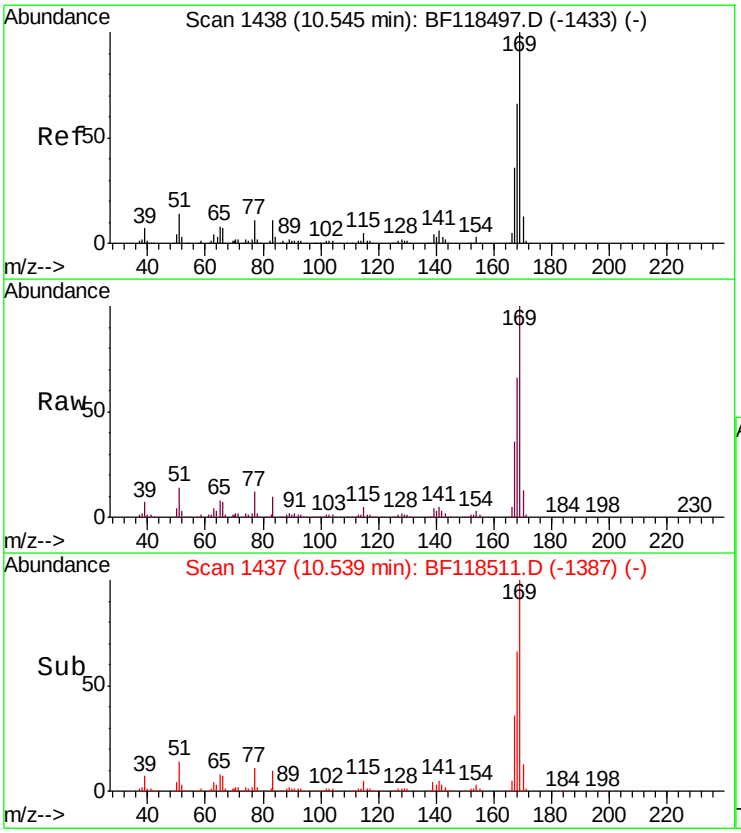
#65
4,6-Dinitro-2-methylphenol
Concen: 25.318 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:198 Resp: 35007

Ion	Ratio	Lower	Upper
198	100		
51	39.4	17.8	57.8
105	42.9	20.1	60.1

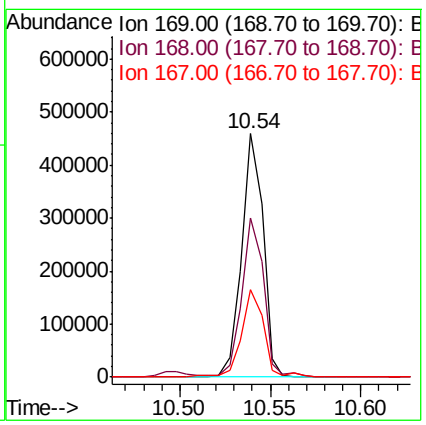


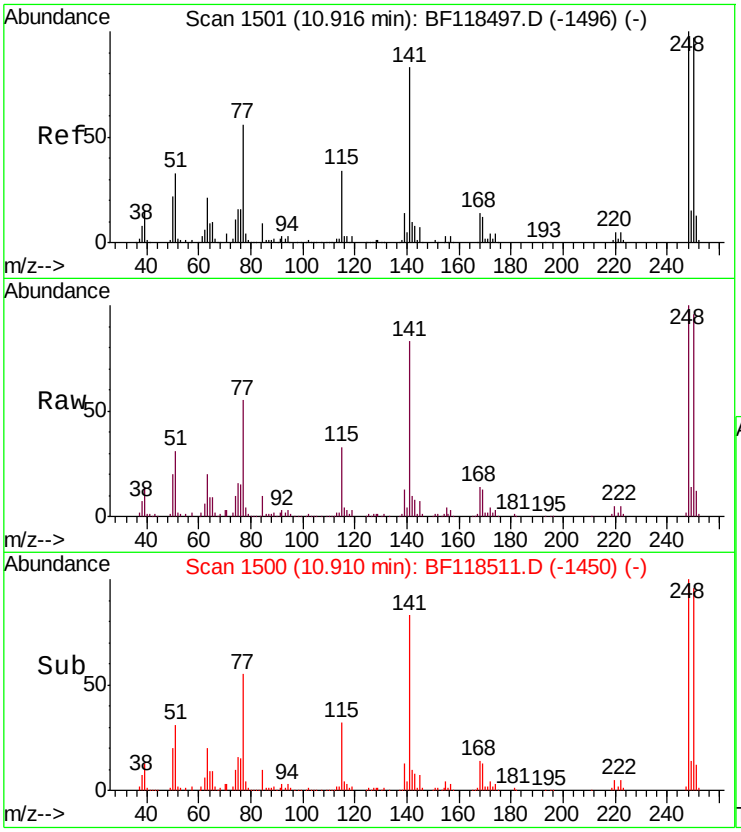


#66
n-Nitrosodiphenylamine
Concen: 44.076 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:169 Resp: 375422

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.4	80.2
167	35.9	28.9	43.3



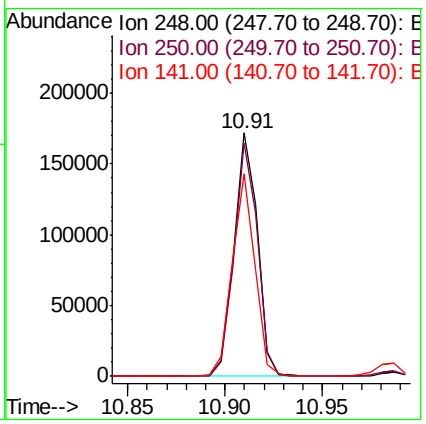


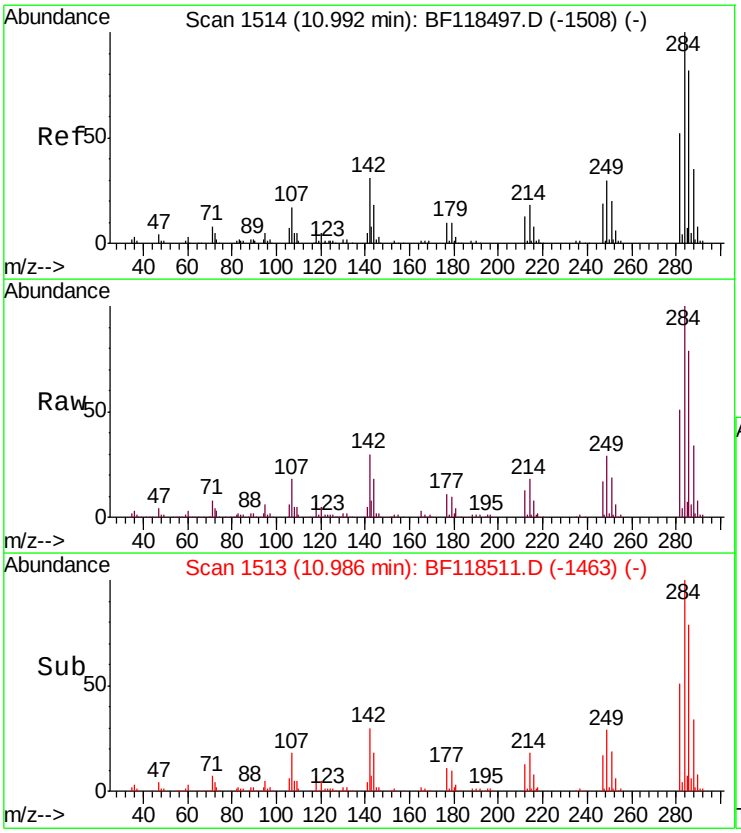
#67
4-Bromophenyl-phenylether
Concen: 46.344 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:248 Resp: 141978

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.0
141	83.1	66.2	99.4

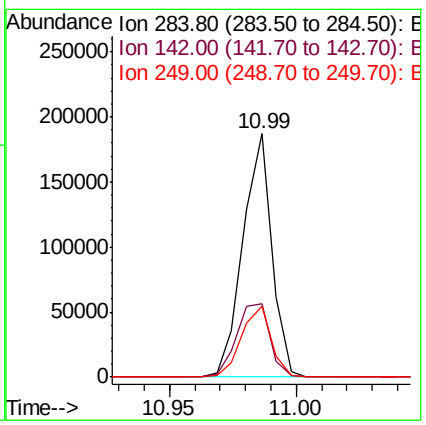


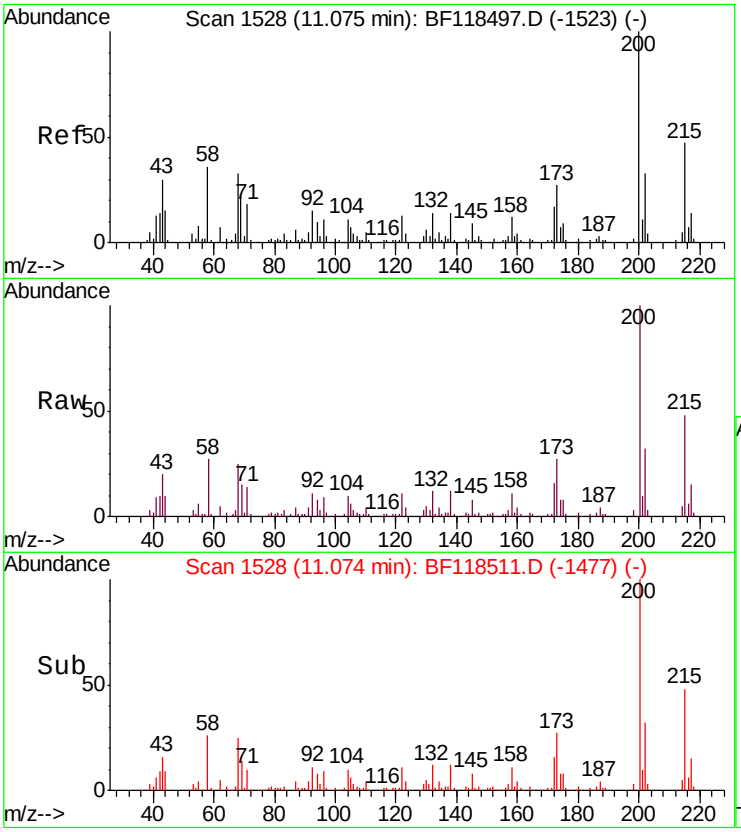


#68
Hexachlorobenzene
Concen: 40.668 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:284 Resp: 148781

Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.6	37.0
249	29.0	24.0	36.0



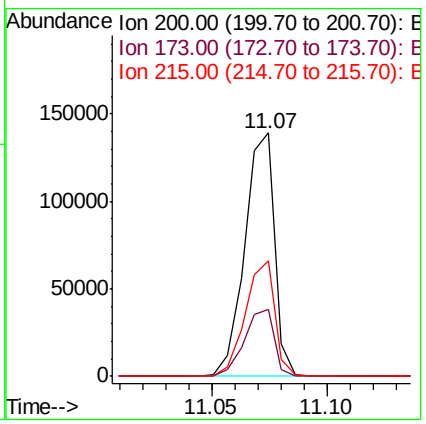


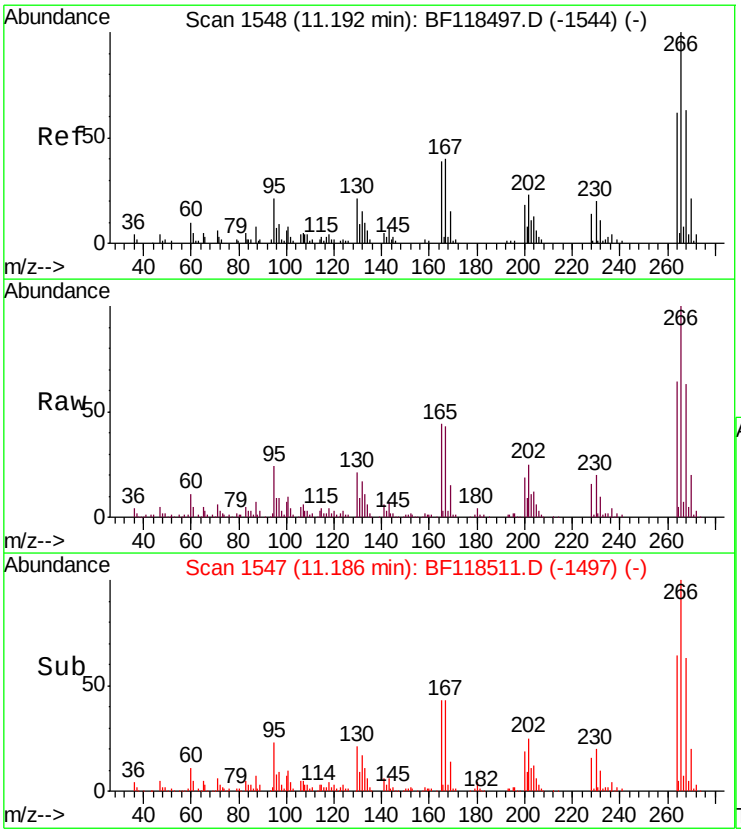
#69
Atrazine
Concen: 49.680 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:200 Resp: 125739

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.0	47.0
215	47.5	27.0	67.0

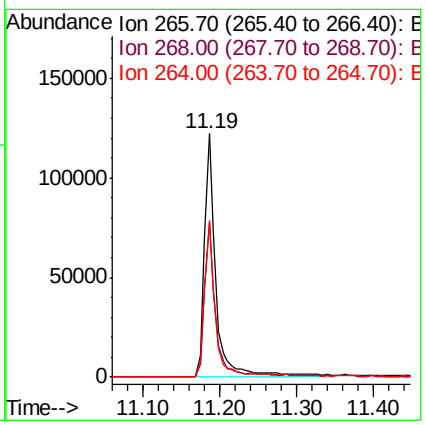


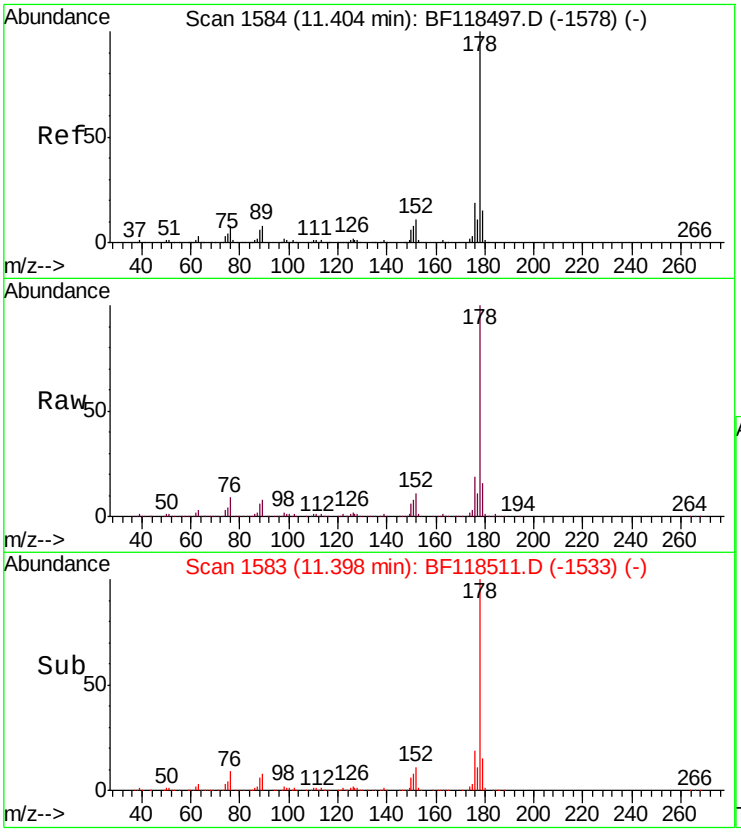


#70
Pentachlorophenol
Concen: 107.252 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:266 Resp: 130272

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.2	75.2
264	64.5	49.4	74.0



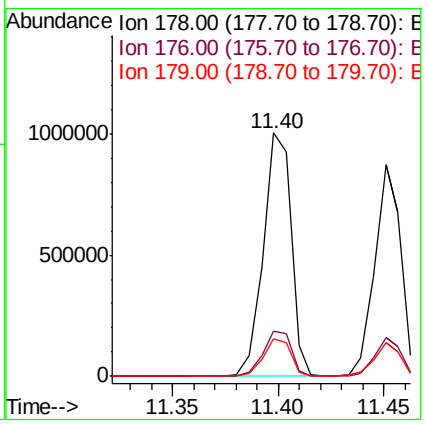


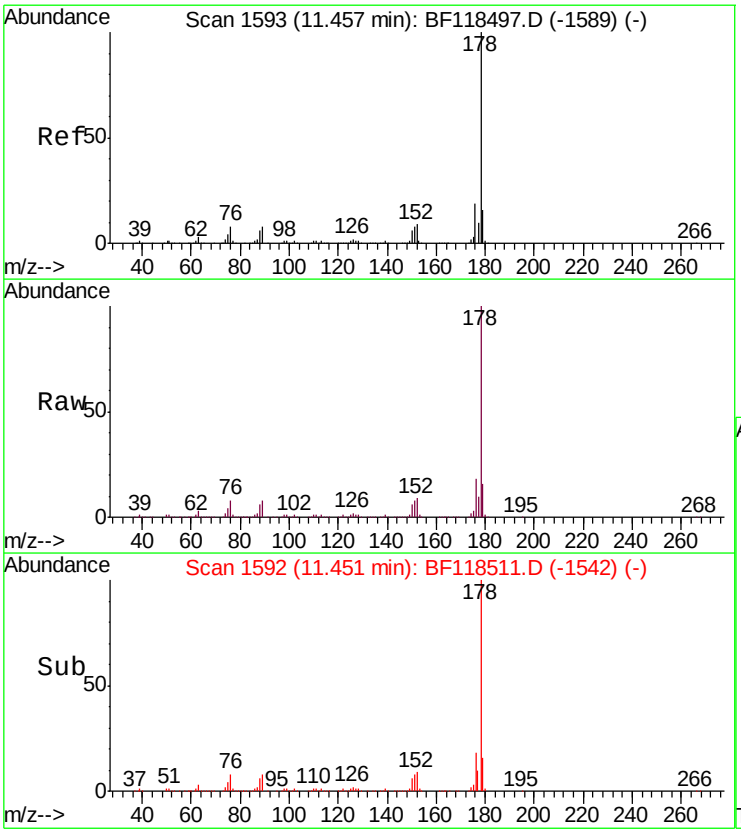
#71
Phenanthrene
Concen: 62.967 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:178 Resp: 922583

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.6	12.3	18.5

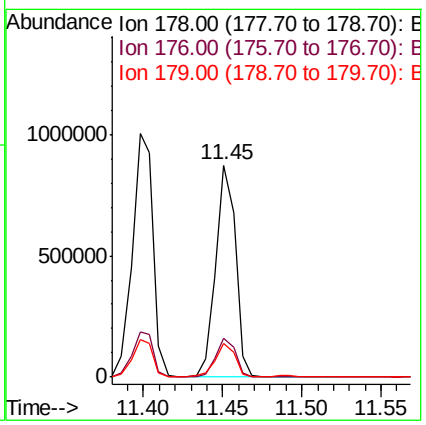


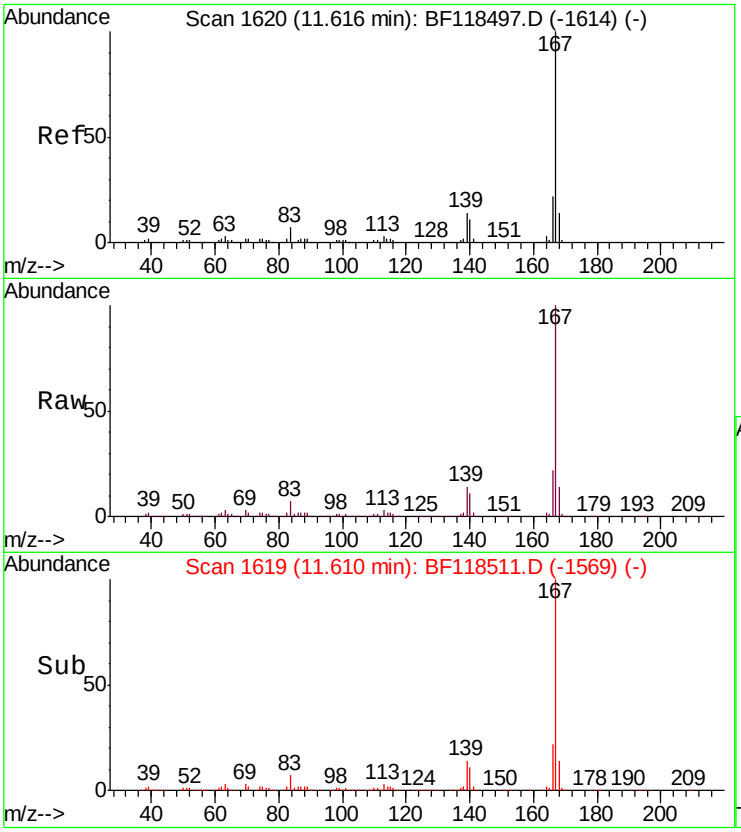


#72
Anthracene
Concen: 51.957 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:178 Resp: 757348

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	15.6	12.6	19.0



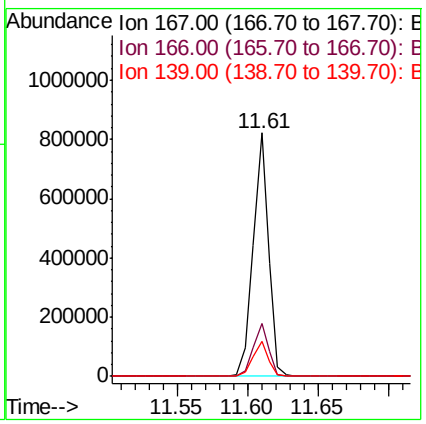


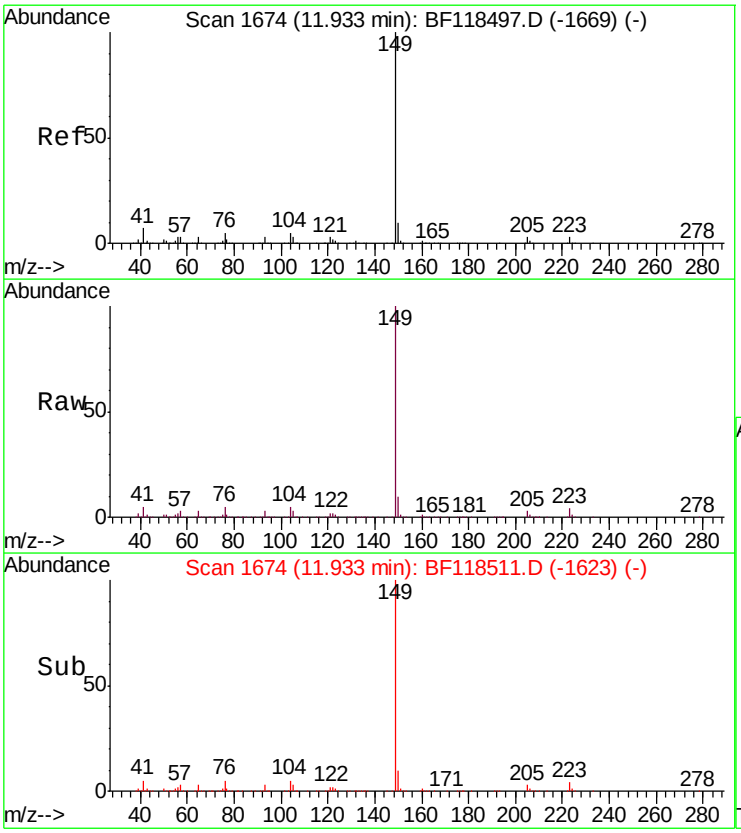
#73
Carbazole
Concen: 50.144 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:167 Resp: 633162

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	14.2	10.9	16.3

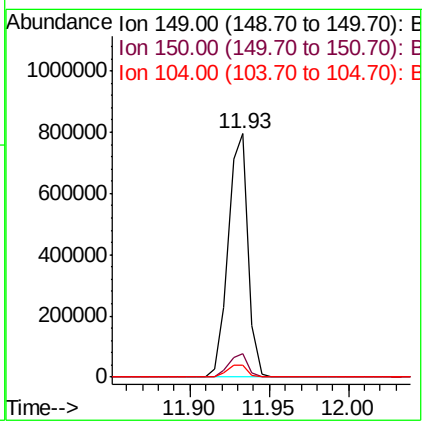


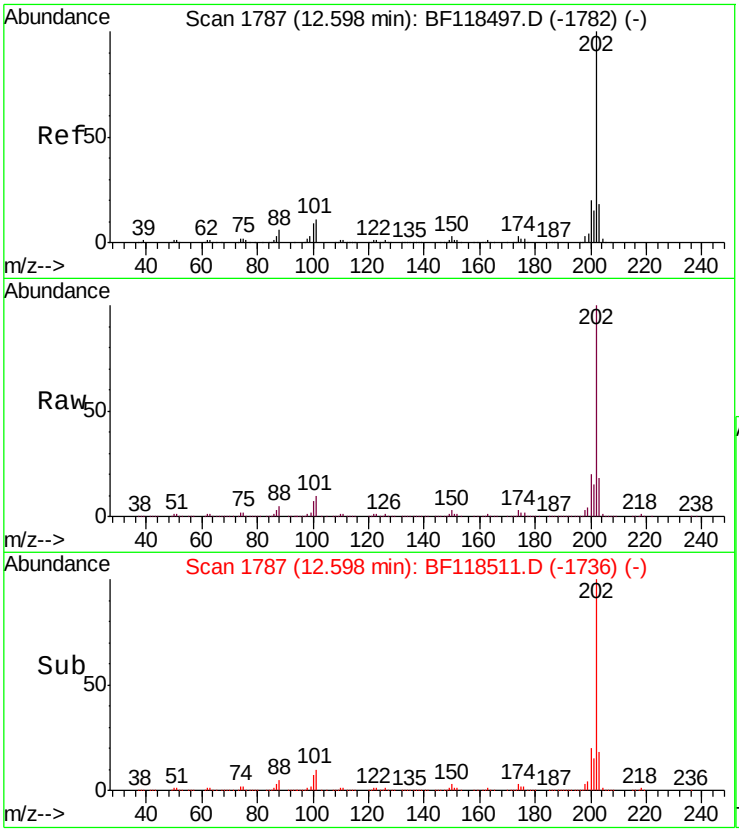


#74
Di-n-butylphthalate
Concen: 40.667 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:149 Resp: 685056

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.0	4.2	6.4



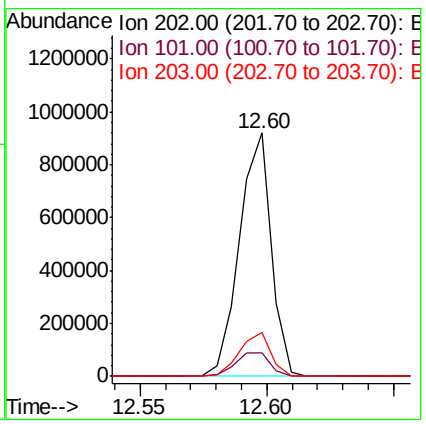


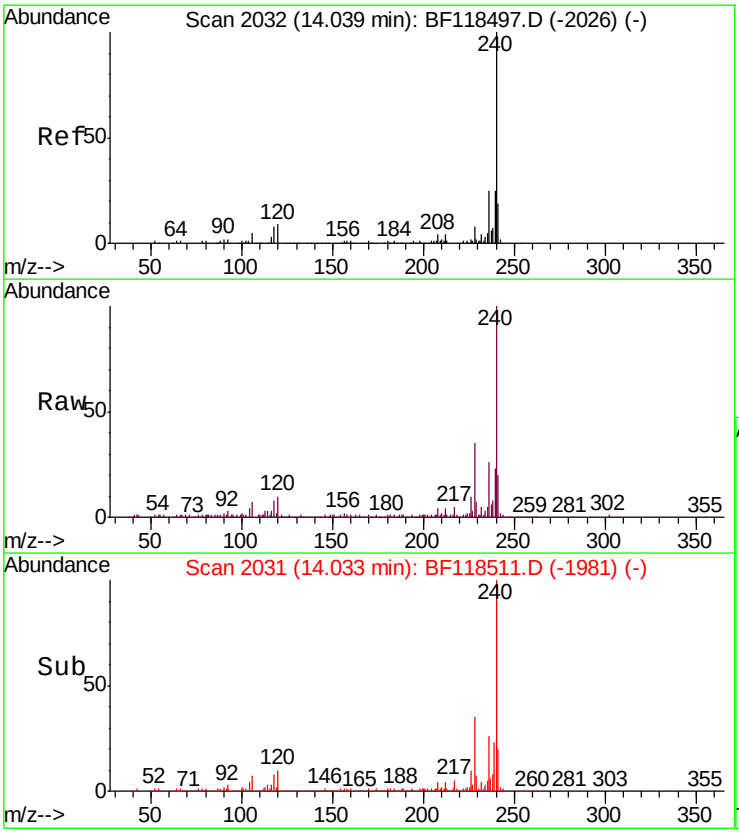
#75
Fluoranthene
Concen: 53.805 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:202 Resp: 801289

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.4
203	17.9	0.0	38.1

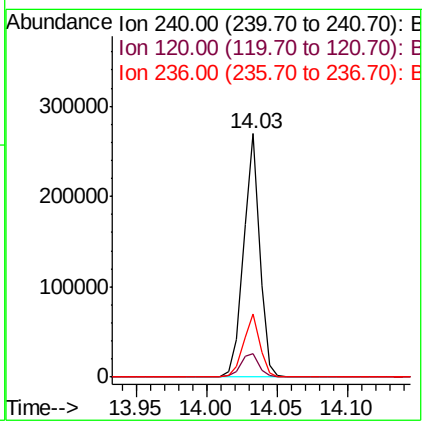


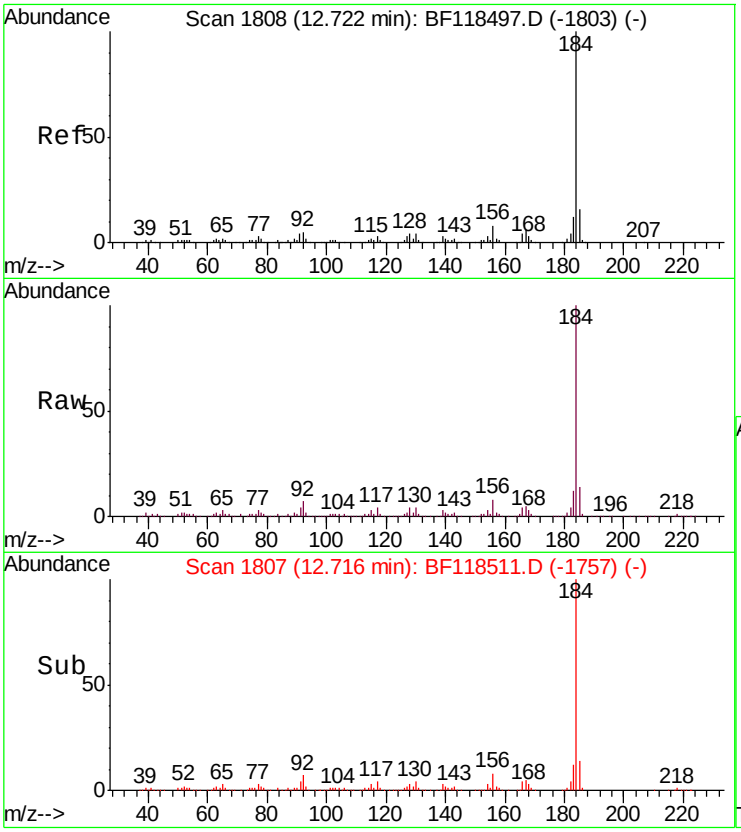


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:240 Resp: 214561

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	26.0	20.1	30.1



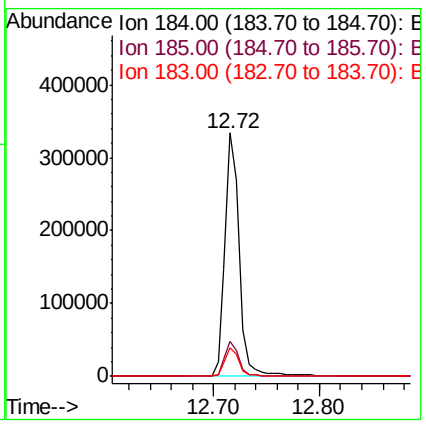


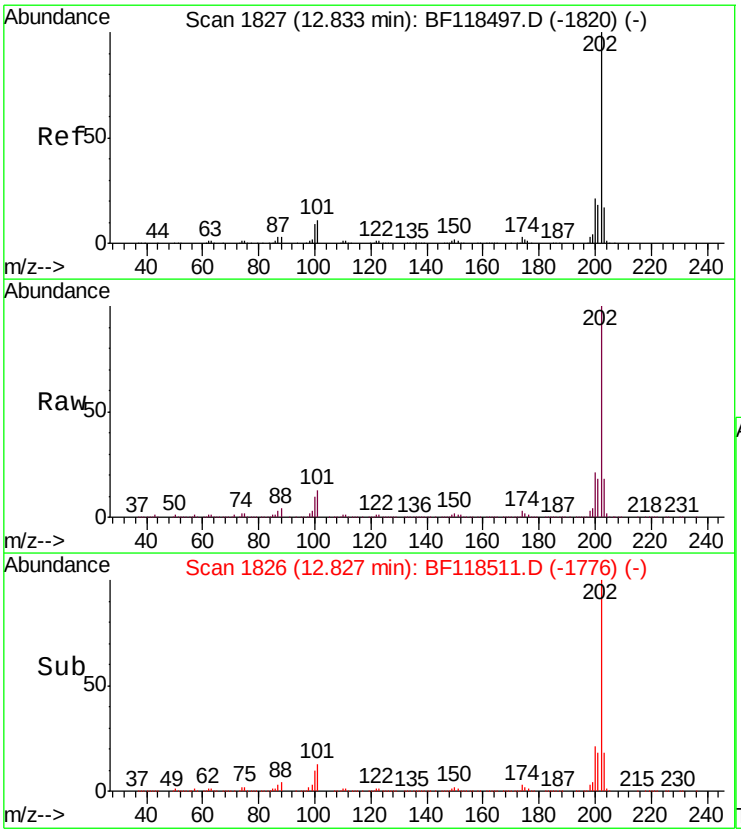
#77
Benzidine
Concen: 62.515 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:184 Resp: 315768

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.8	9.3	13.9

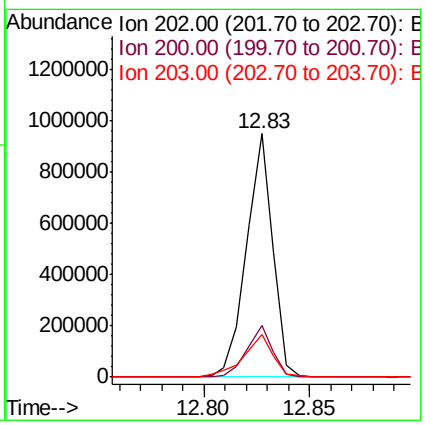


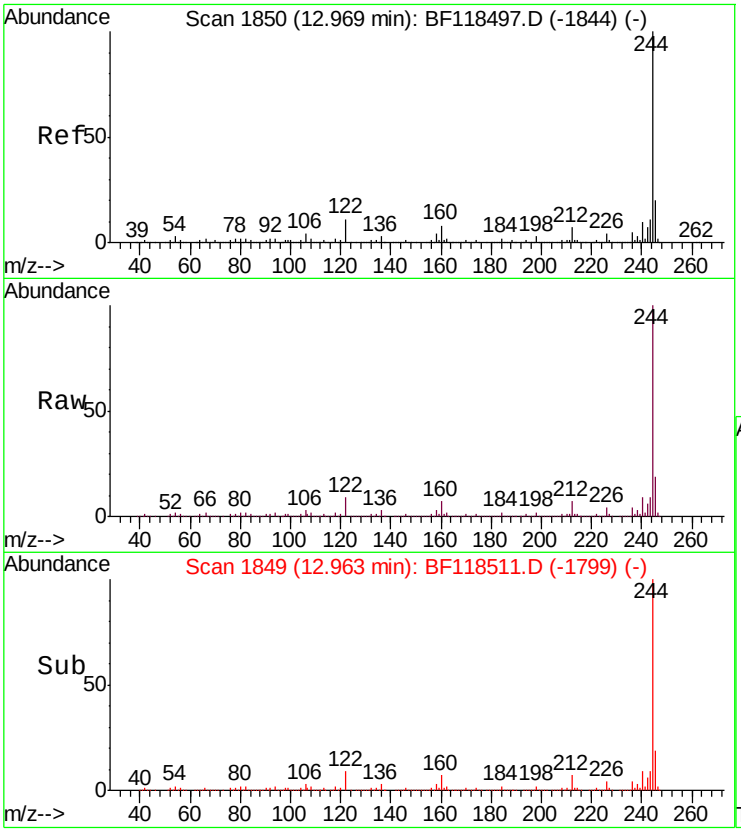


#78
Pyrene
Concen: 46.524 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:202 Resp: 821298

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	13.9	20.9



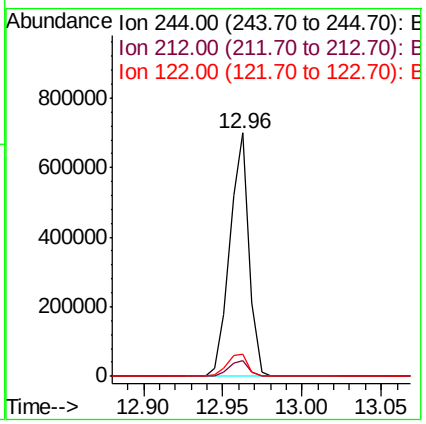


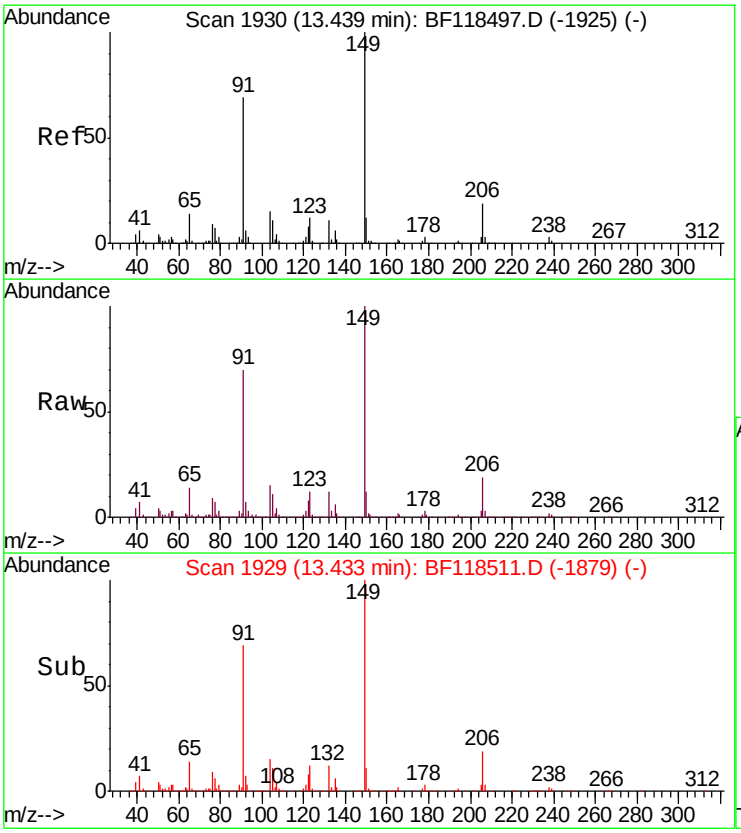
#79
Terphenyl-d14
Concen: 43.072 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:244 Resp: 583181

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	9.2	9.0	13.6

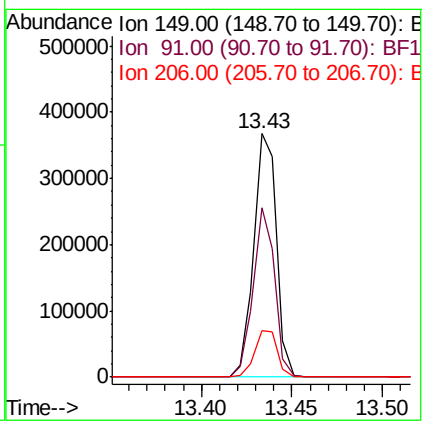


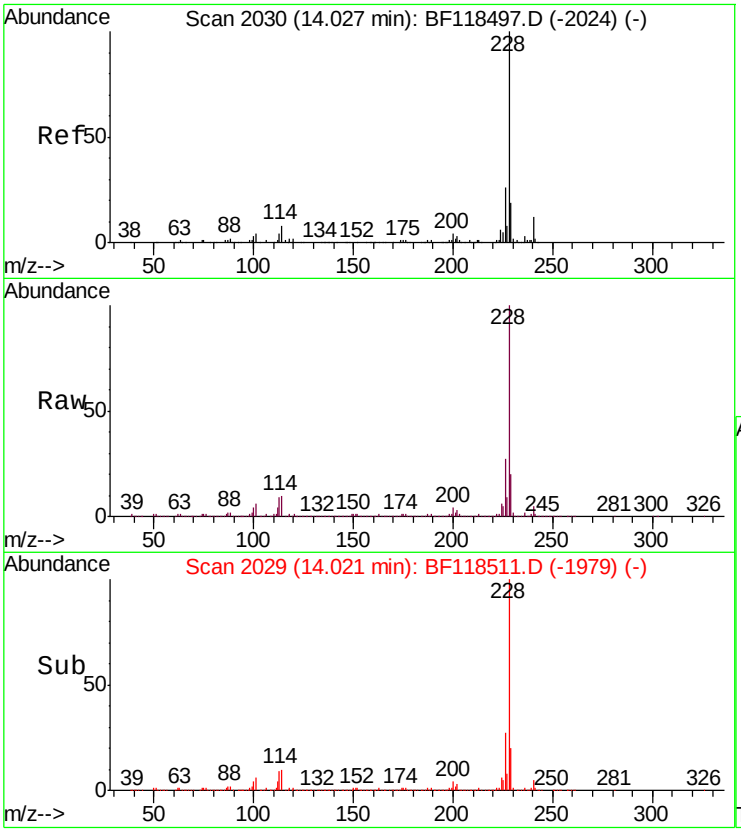


#80
Butylbenzylphthalate
Concen: 39.444 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:149 Resp: 318892

Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.2	82.8
206	19.2	15.1	22.7



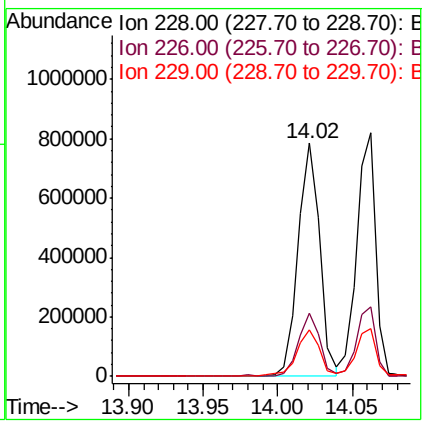


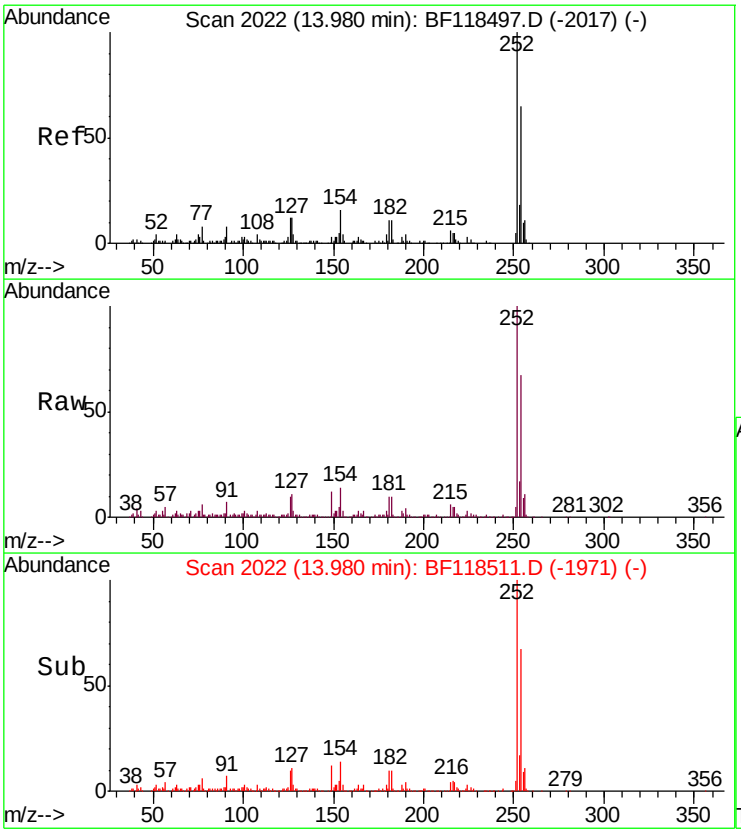
#81
Benzo(a)anthracene
Concen: 52.514 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 788668

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.7	31.1
229	19.9	15.4	23.2

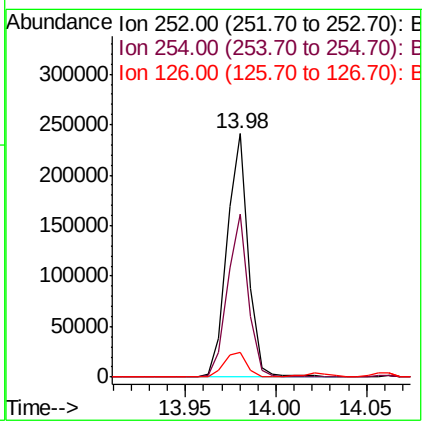


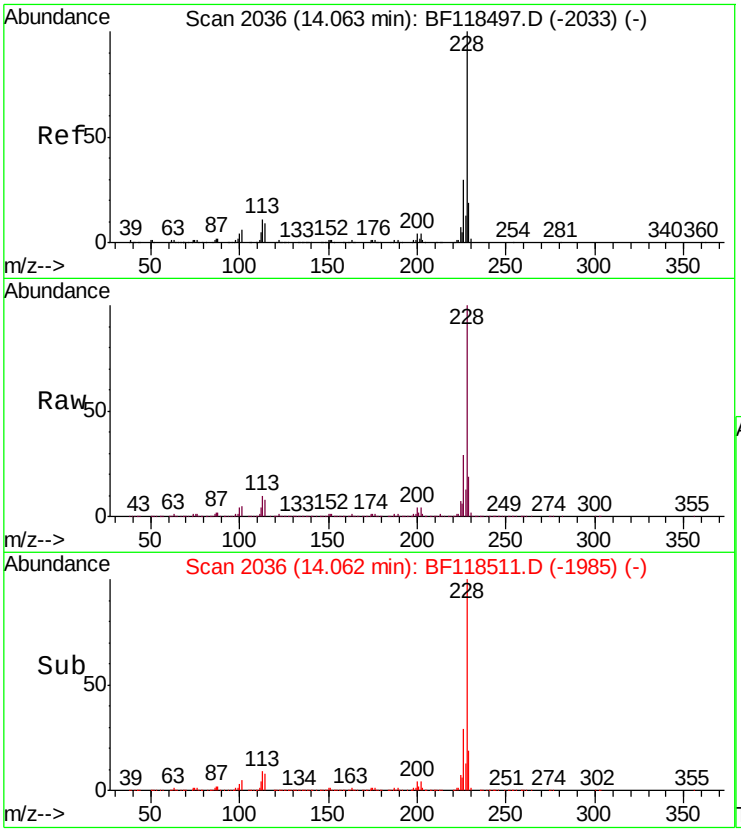


#82
3,3'-Dichlorobenzidine
Concen: 40.405 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:252 Resp: 197326

Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.1	78.1
126	10.1	9.6	14.4



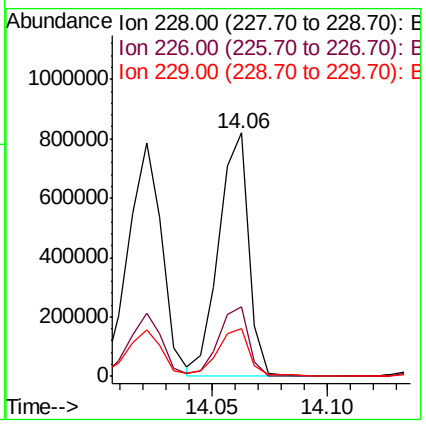


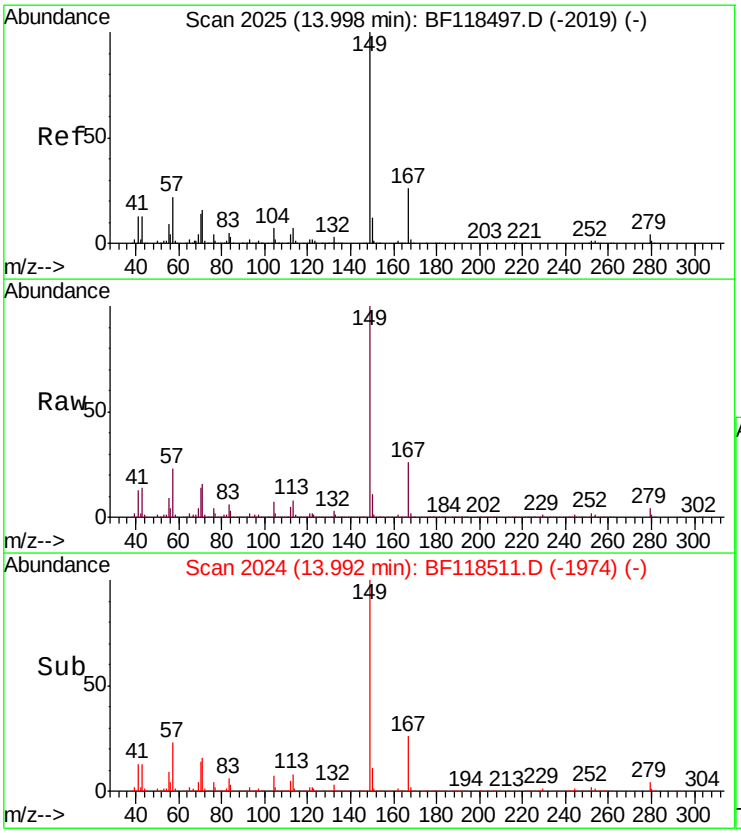
#83
Chrysene
Concen: 50.156 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 731964

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	19.5	15.6	23.4

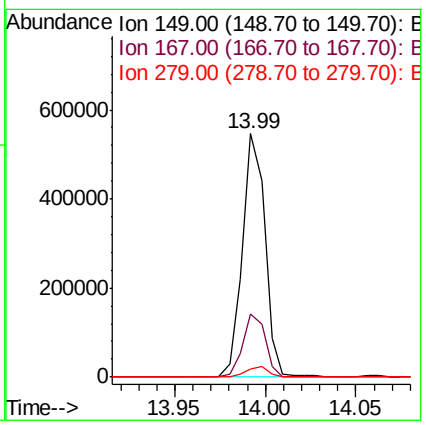


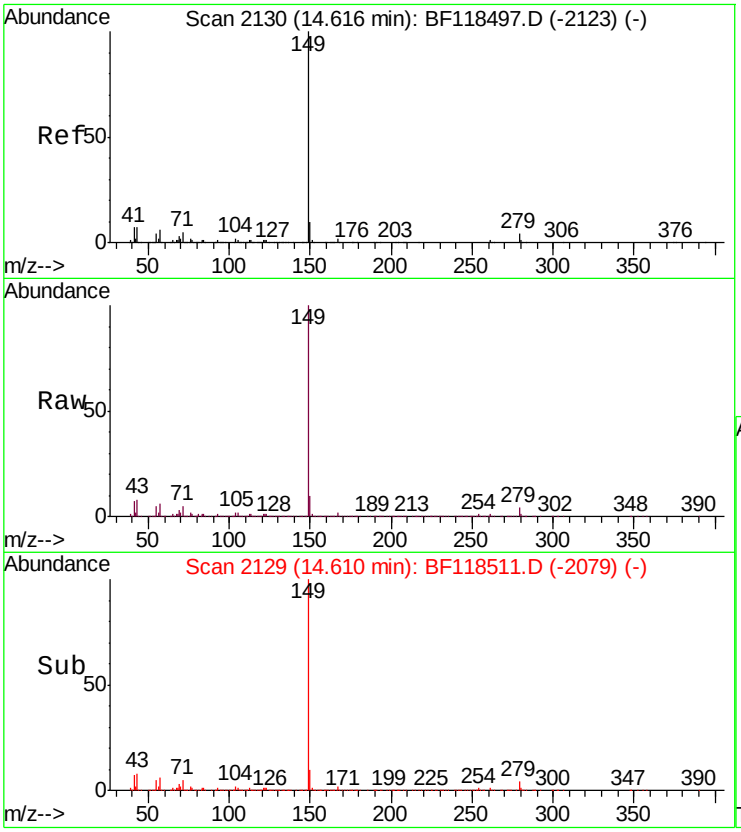


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.030 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:149 Resp: 472344

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	30.8
279	3.6	3.1	4.7



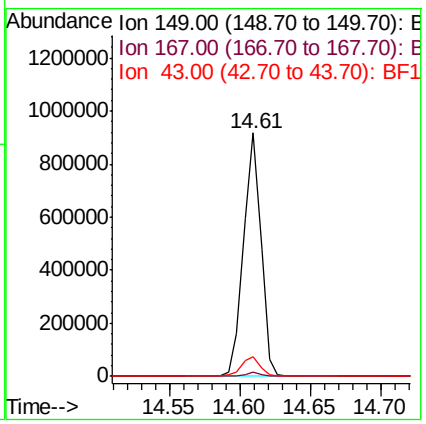


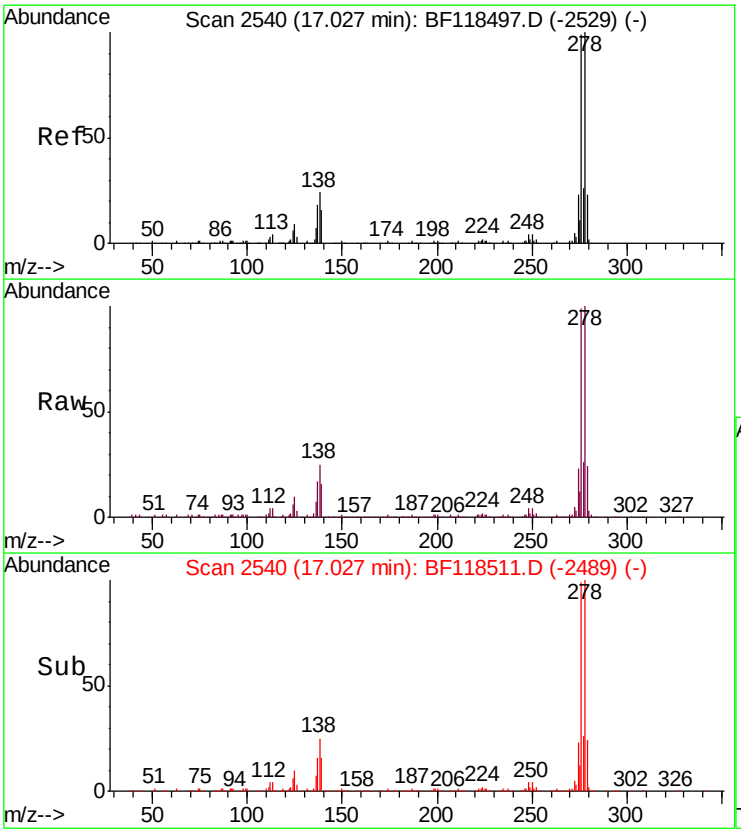
#85
Di-n-octyl phthalate
Concen: 50.329 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:149 Resp: 792432

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.7	6.4	9.6

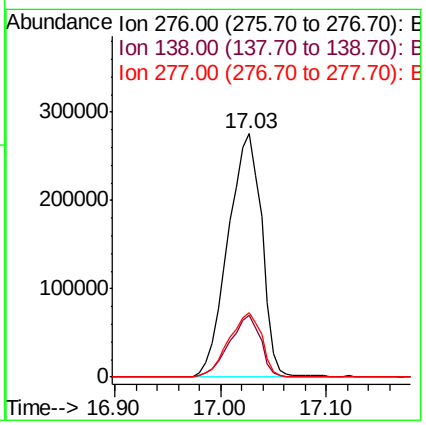


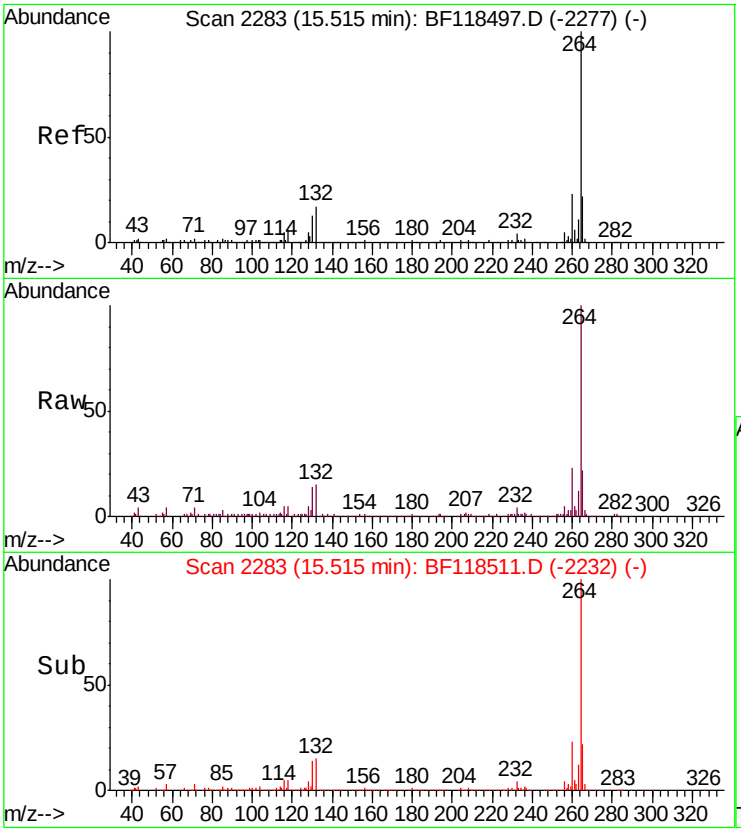


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.655 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:276 Resp: 606903

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.0	28.4
277	25.8	20.5	30.7



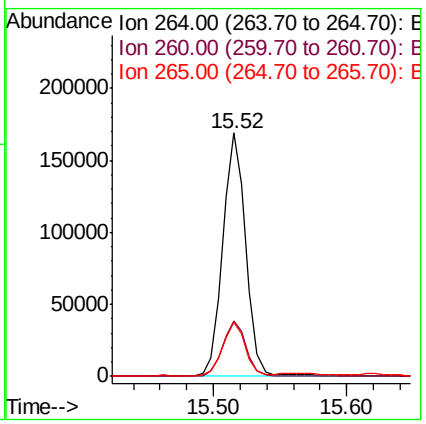


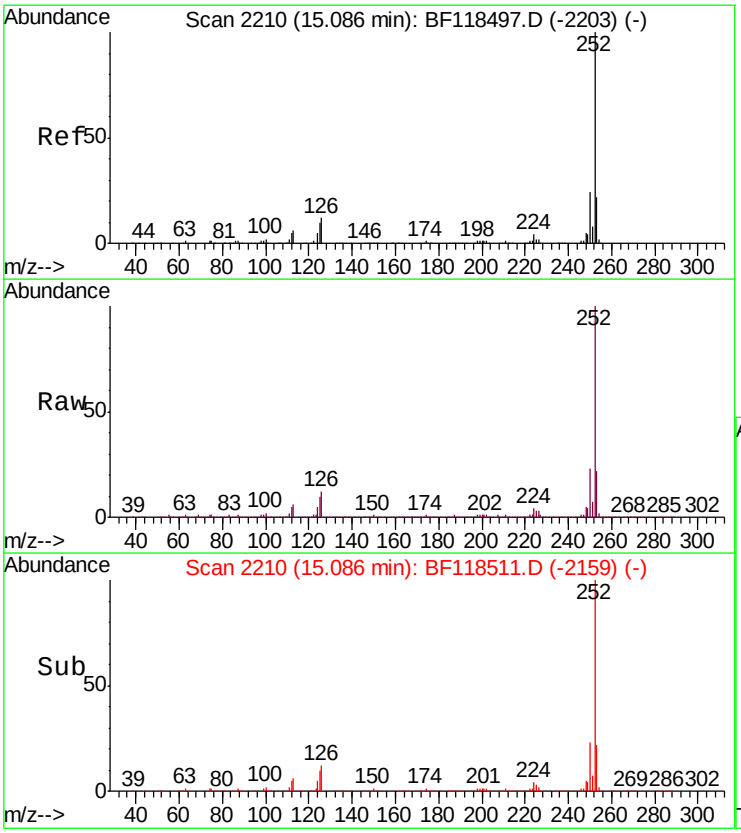
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:264 Resp: 205259

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	22.1	17.5	26.3

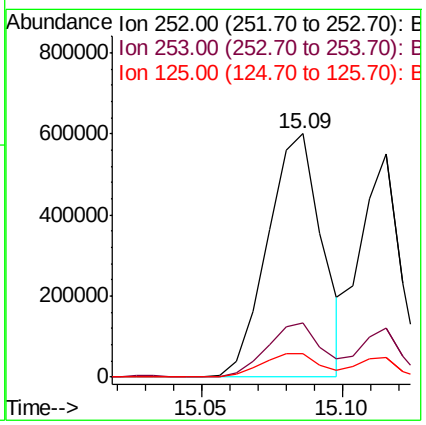


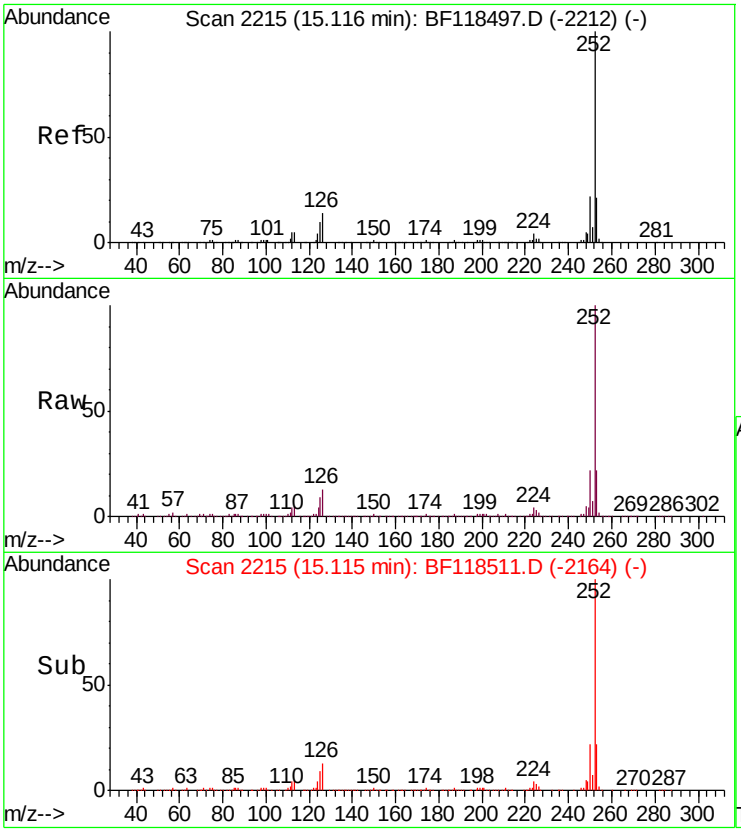


#88
Benzo(b)fluoranthene
Concen: 54.128 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:252 Resp: 803250

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.8	11.6



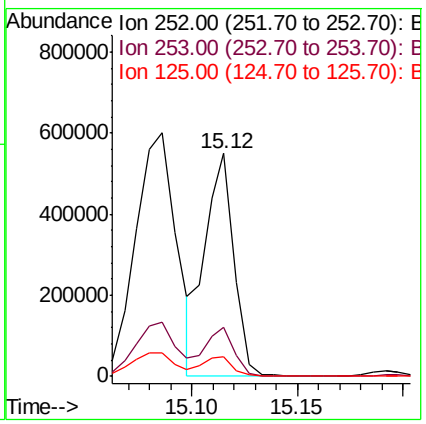


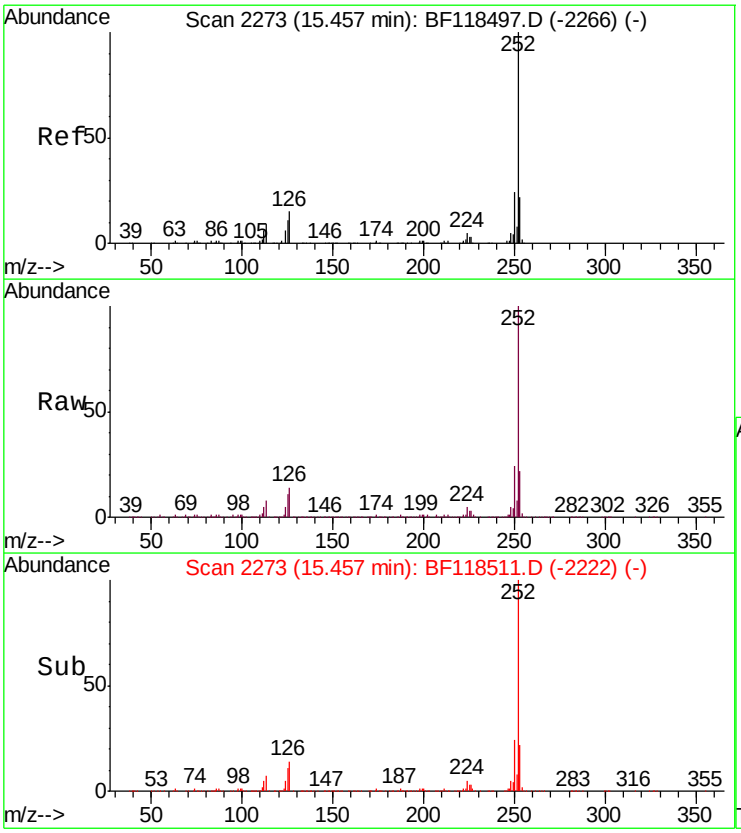
#89
Benzo(k)fluoranthene
Concen: 36.970 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:252 Resp: 523684

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.1	7.8	11.6

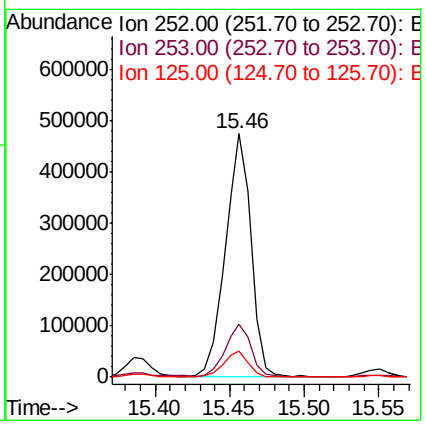


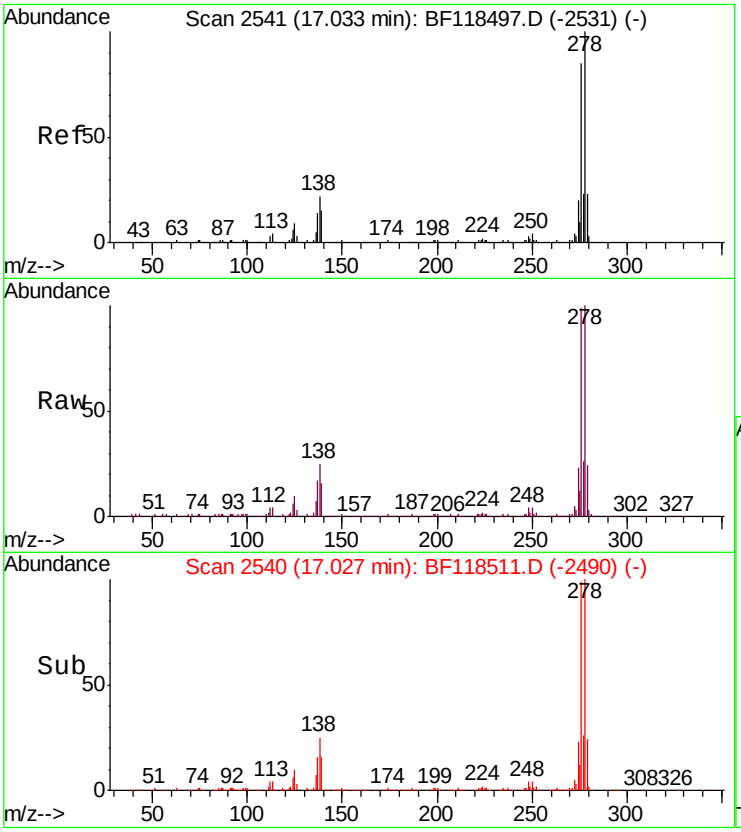


#90
Benzo(a)pyrene
Concen: 47.126 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:252 Resp: 573108

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.8	9.0	13.6



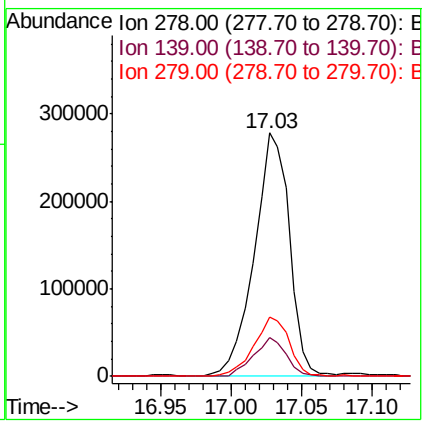


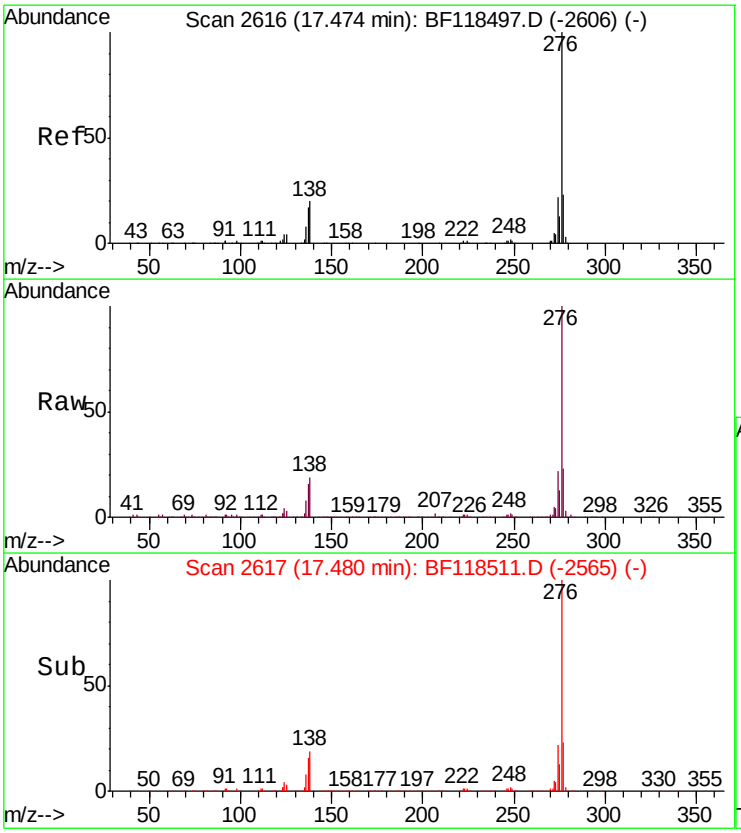
#91
Dibenzo(a,h)anthracene
Concen: 42.361 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:278 Resp: 483051

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.9	17.9
279	24.4	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 49.450 ng
RT: 17.48 min Scan# 2617
Delta R.T. 0.01 min
Lab File: BF118511.D
Acq: 8 Jan 2020 21:13

Tgt Ion:276 Resp: 534295

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.2	27.4
138	19.0	16.3	24.5