Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116178.D
Acq On : 11 Aug 2019 6:18
Operator : HP/JU
Sample : K4165-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 12 04:25:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	149992	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	576189	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	288907	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	427409	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	278526	20.00	ng	0.00
87) Perylene-d12	15.47	264	276189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1263251	140.99	ng	0.00
7) Phenol-d6	6.49	99	1627640	143.98	ng	0.00
23) Nitrobenzene-d5	7.41	82	1071836	107.38	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	372086	132.84	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1555763	100.86	ng	-0.01
79) Terphenyl-d14	12.94	244	1284540	97.18	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	139361	30.789	ng	97
3) Pyridine	3.43	79	364486	28.827	ng	98
4) n-Nitrosodimethylamine	3.36	42	163745	32.816	ng	98
6) Aniline	6.51	93	433281	26.764	ng	95
8) 2-Chlorophenol	6.63	128	373719	37.720	ng	99
9) Benzaldehyde	6.39	77	199298	25.552	ng	99
10) Phenol	6.50	94	472258	35.476	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	371476	37.956	ng	100
12) 1,3-Dichlorobenzene	6.78	146	405240	35.391	ng	99
13) 1,4-Dichlorobenzene	6.86	146	413998	36.110	ng	98
14) 1,2-Dichlorobenzene	7.01	146	376014	35.619	ng	99
15) Benzyl Alcohol	6.99	79	311385	36.297	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	482374	36.134	ng	95
17) 2-Methylphenol	7.10	107	317539	37.850	ng	99
18) Hexachloroethane	7.35	117	143650	34.032	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	263704	37.645	ng	99
20) 3+4-Methylphenols	7.25	107	388554	39.138	ng	90
22) Acetophenone	7.25	105	515380	40.785	ng	99
24) Nitrobenzene	7.42	77	416175	38.613	ng	99
25) Isophorone	7.66	82	758002	39.713	ng	99
26) 2-Nitrophenol	7.74	139	197077	38.790	ng	99
27) 2,4-Dimethylphenol	7.77	122	338299	44.258	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	477216	40.338	ng	98
29) 2,4-Dichlorophenol	7.99	162	330425	40.941	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	355194	38.608	ng	99
31) Naphthalene	8.14	128	1072976	39.572	ng	99
32) Benzoic acid	7.91	122	99752	18.510	ng	97
33) 4-Chloroaniline	8.19	127	276879	22.855	ng	99
34) Hexachlorobutadiene	8.26	225	200244	37.788	ng	99
35) Caprolactam	8.60	113	36315	13.912	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	332613	39.615	ng	99
37) 2-Methylnaphthalene	8.83	142	708234	39.661	ng	98
38) 1-Methylnaphthalene	8.93	142	654212	38.726	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	328659	42.552	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
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Acq On : 11 Aug 2019 6:18
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Sample : K4165-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 12 04:25:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	55221	20.669 ng	97
43) 2,4,6-Trichlorophenol	9.12	196	206363	38.817 ng	100
44) 2,4,5-Trichlorophenol	9.16	196	211064	38.407 ng	99
46) 1,1'-Biphenyl	9.29	154	850693	41.707 ng	99
47) 2-Chloronaphthalene	9.32	162	663825	39.103 ng	99
48) 2-Nitroaniline	9.42	65	211607	37.711 ng	97
49) Acenaphthylene	9.73	152	983234	39.700 ng	99
50) Dimethylphthalate	9.59	163	1151877	58.556 ng	99
51) 2,6-Dinitrotoluene	9.66	165	170322	39.842 ng	96
52) Acenaphthene	9.91	154	583889	38.429 ng	99
53) 3-Nitroaniline	9.83	138	153733	29.104 ng	98
54) 2,4-Dinitrophenol	9.96	184	24674	18.052 ng	93
55) Dibenzofuran	10.08	168	844421	38.216 ng	100
56) 4-Nitrophenol	10.01	139	214556	63.407 ng	92
57) 2,4-Dinitrotoluene	10.07	165	201401	35.385 ng	97
58) Fluorene	10.42	166	662763	38.986 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	159804	34.564 ng	98
60) Diethylphthalate	10.29	149	756843	41.210 ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	346136	40.203 ng	100
62) 4-Nitroaniline	10.45	138	168499	30.867 ng	98
63) Azobenzene	10.57	77	732956	38.801 ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	32825	14.492 ng	83
66) n-Nitrosodiphenylamine	10.53	169	600570	46.684 ng	100
67) 4-Bromophenyl-phenylether	10.90	248	203461	44.468 ng	97
68) Hexachlorobenzene	10.98	284	211193	39.918 ng	93
69) Atrazine	11.06	200	183276	43.305 ng	99
70) Pentachlorophenol	11.17	266	165232	64.327 ng	98
71) Phenanthrene	11.39	178	877503	40.160 ng	99
72) Anthracene	11.44	178	910249	41.163 ng	99
73) Carbazole	11.59	167	800180	39.885 ng	99
74) Di-n-butylphthalate	11.92	149	1103145	47.136 ng	98
75) Fluoranthene	12.57	202	830702	36.315 ng	99
77) Benzidine	12.70	184	503234	53.480 ng	99
78) Pyrene	12.80	202	834851	39.763 ng	99
80) Butylbenzylphthalate	13.41	149	392330	44.175 ng	99
81) Benzo(a)anthracene	13.99	228	715461	40.189 ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	271672	43.925 ng	99
83) Chrysene	14.03	228	699939	40.498 ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	577470	50.036 ng	98
85) Di-n-octyl phthalate	14.57	149	929584	50.710 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	584443	40.261 ng	100
88) Benzo(b)fluoranthene	15.04	252	668369	41.853 ng	99
89) Benzo(k)fluoranthene	15.07	252	615917	39.597 ng	99
90) Benzo(a)pyrene	15.41	252	602774	42.224 ng	99
91) Dibenzo(a,h)anthracene	16.94	278	502546	40.669 ng	99
92) Benzo(g,h,i)perylene	17.39	276	460690	37.961 ng	98

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

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Acq On : 11 Aug 2019 6:18
Operator : HP/JU
Sample : K4165-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Aug 12 04:25:37 2019
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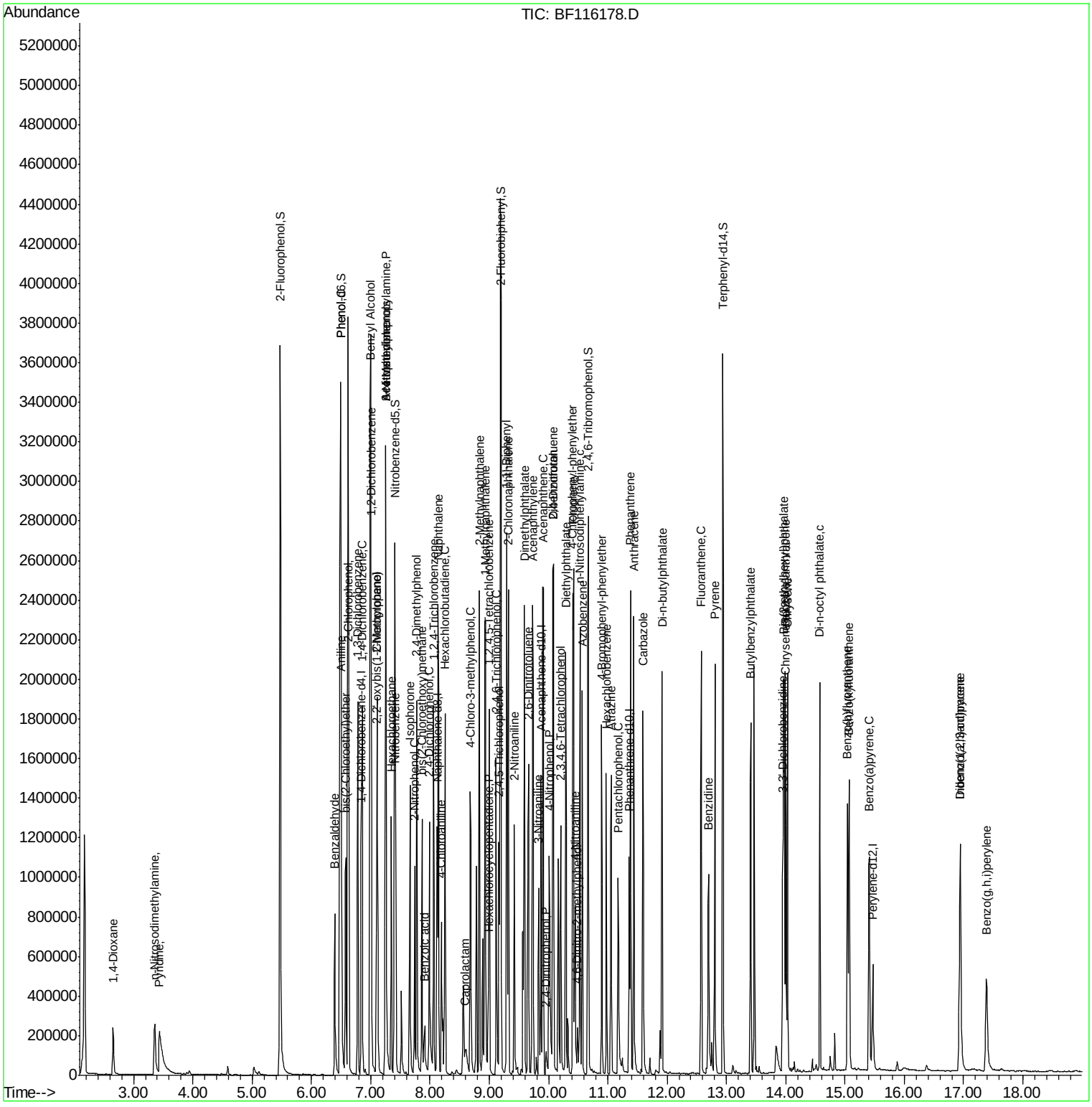
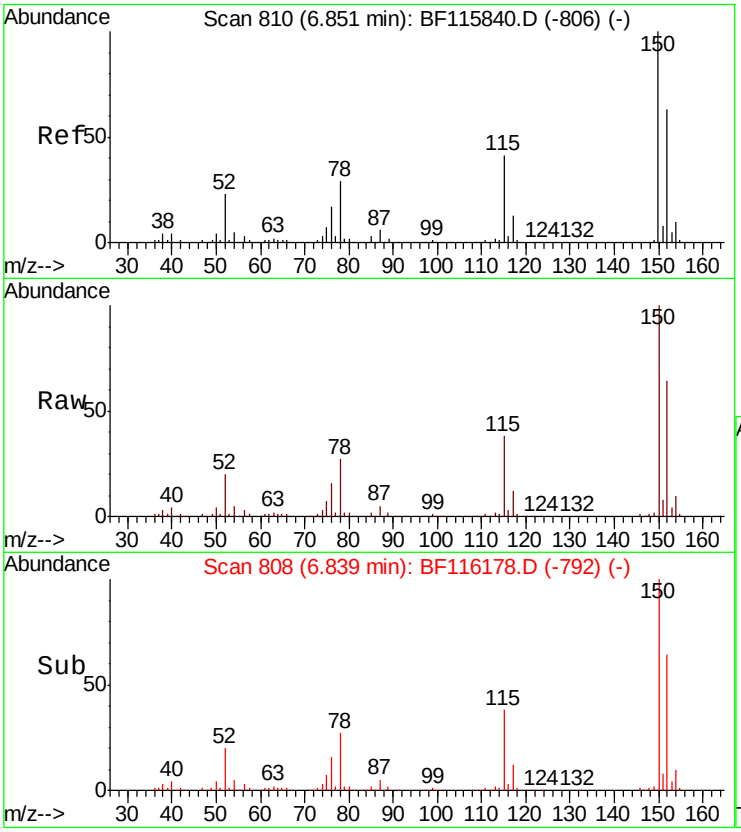
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



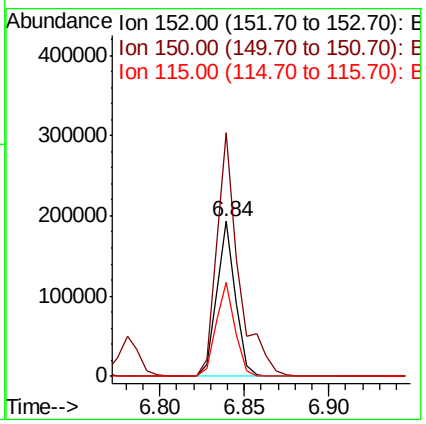


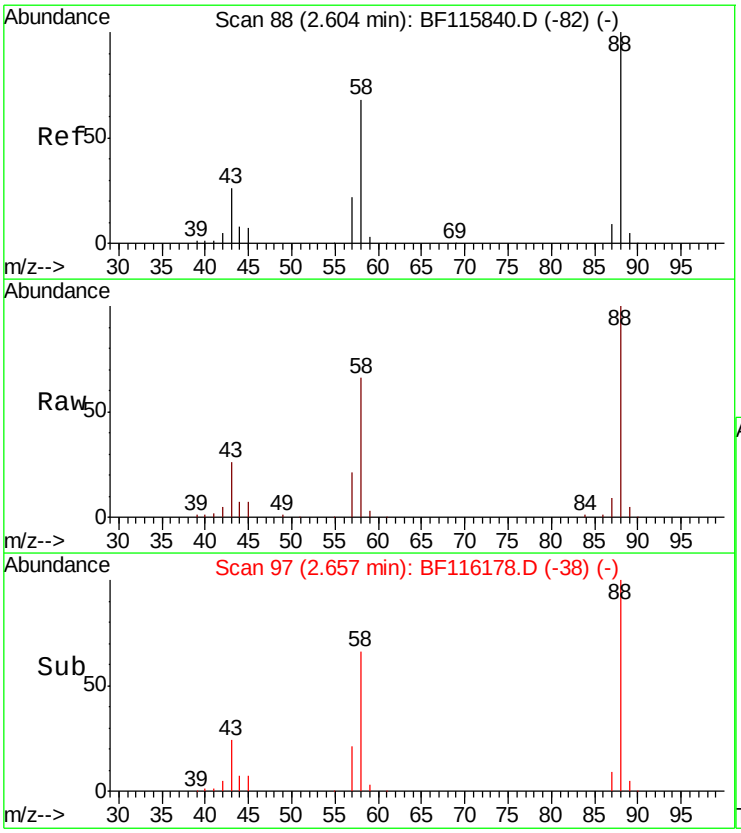
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 149992

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	60.5	49.9	74.9

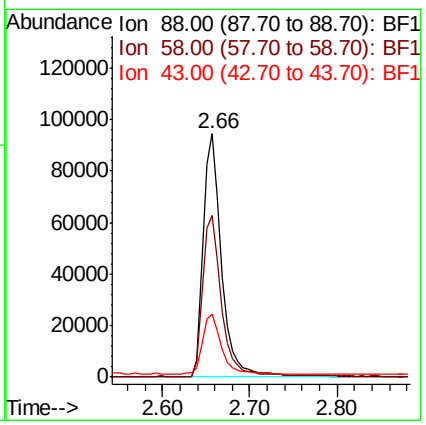


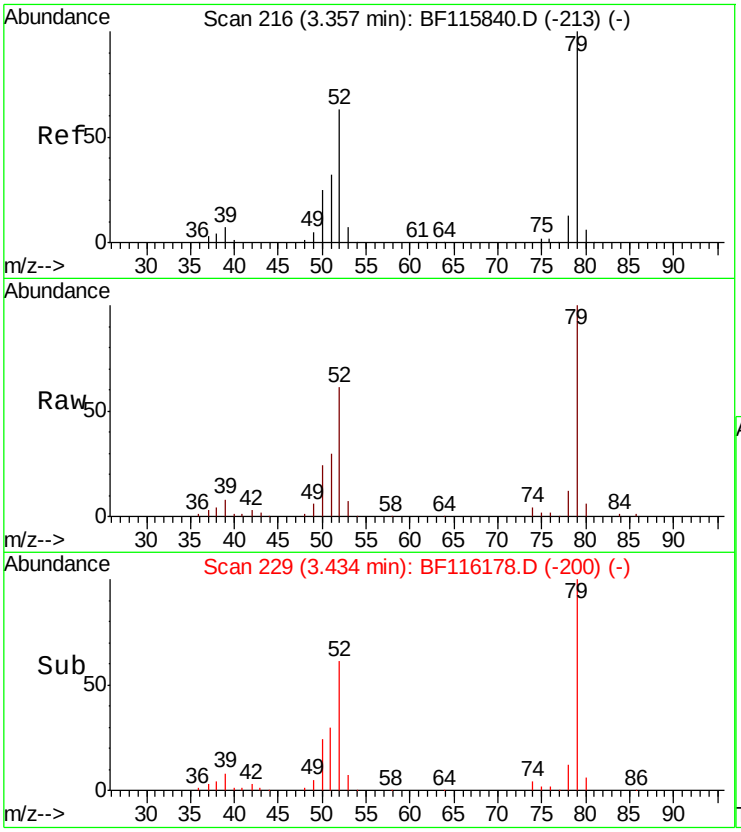


#2
1,4-Dioxane
Concen: 30.789 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.05 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 88 Resp: 139361

Ion	Ratio	Lower	Upper
88	100		
58	69.2	53.7	80.5
43	24.8	21.0	31.4



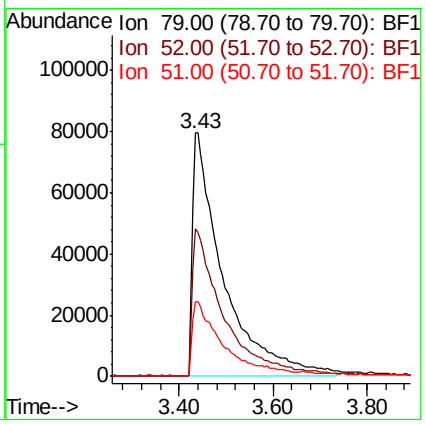


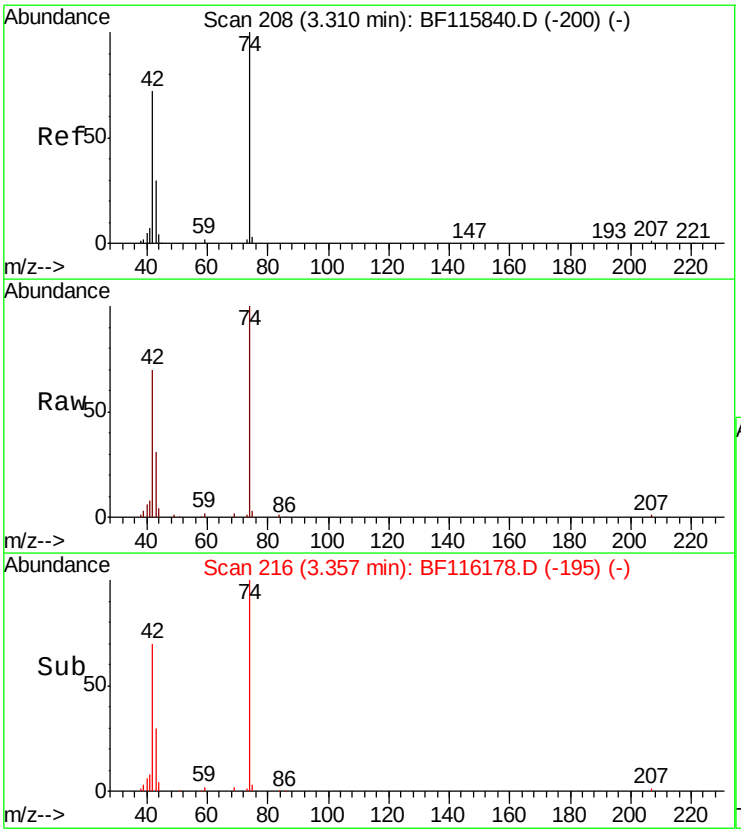
#3
Pyridine
Concen: 28.827 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.07 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 364486

Ion	Ratio	Lower	Upper
79	100		
52	60.7	49.8	74.8
51	30.5	25.2	37.8

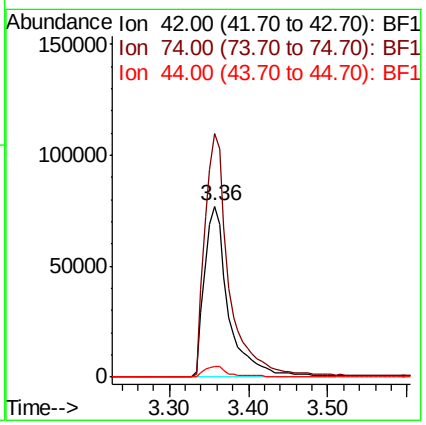


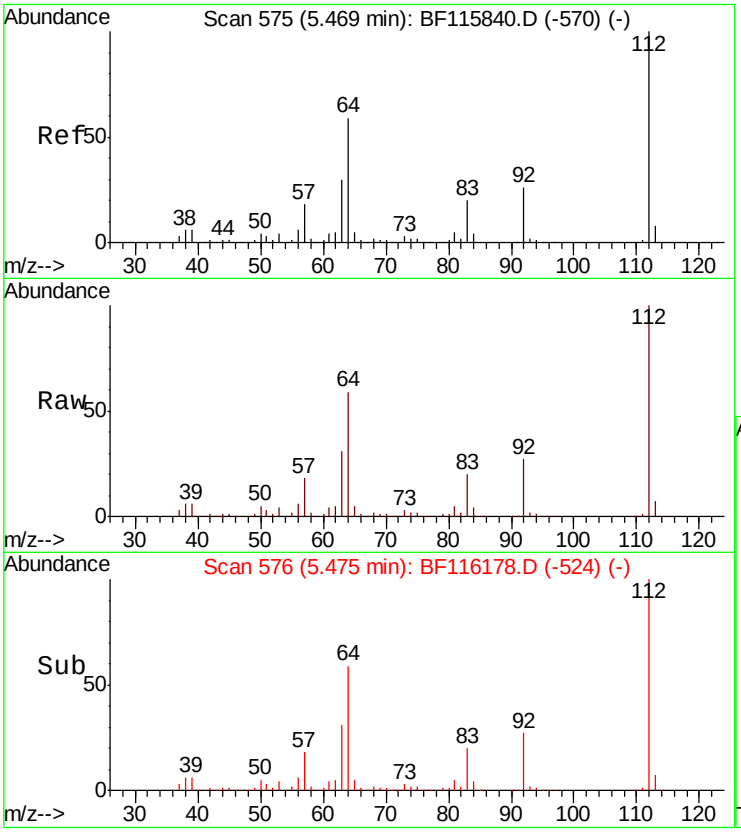


#4
n-Nitrosodimethylamine
Concen: 32.816 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 42 Resp: 163745

Ion	Ratio	Lower	Upper
42	100		
74	142.5	116.0	174.0
44	6.0	4.6	7.0



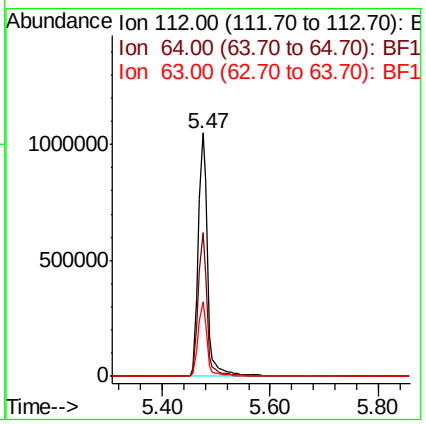


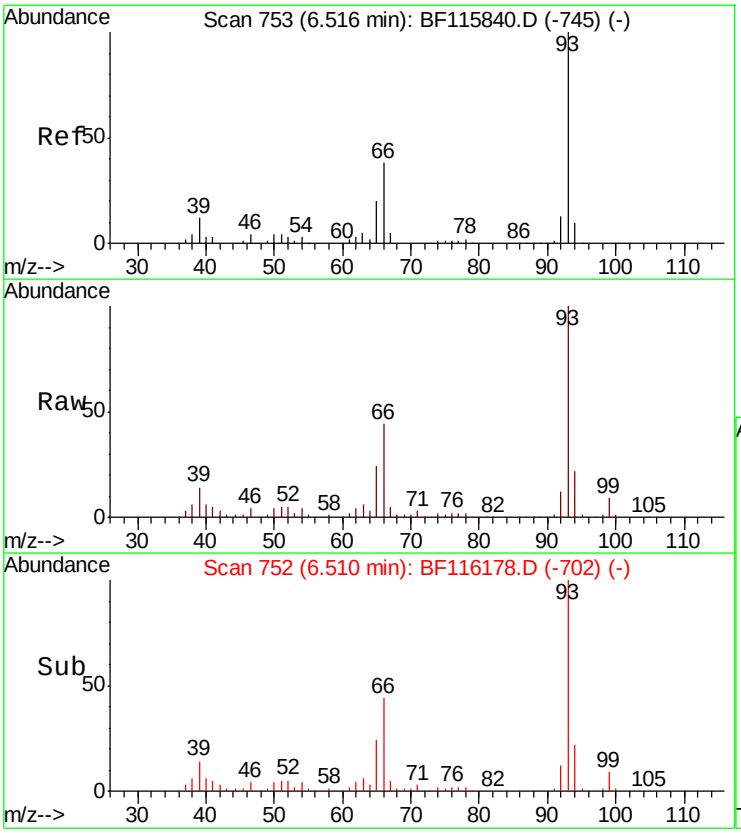
#5
2-Fluorophenol
Concen: 140.992 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1263251

Ion	Ratio	Lower	Upper
112	100		
64	59.0	45.4	68.2
63	30.7	23.7	35.5

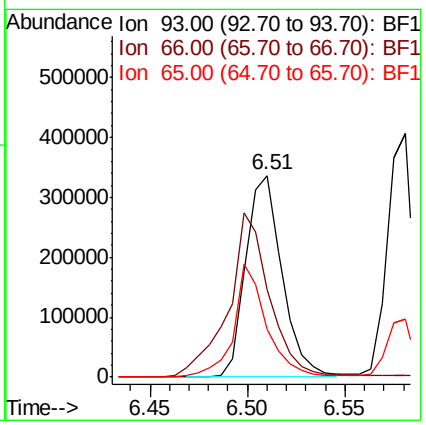


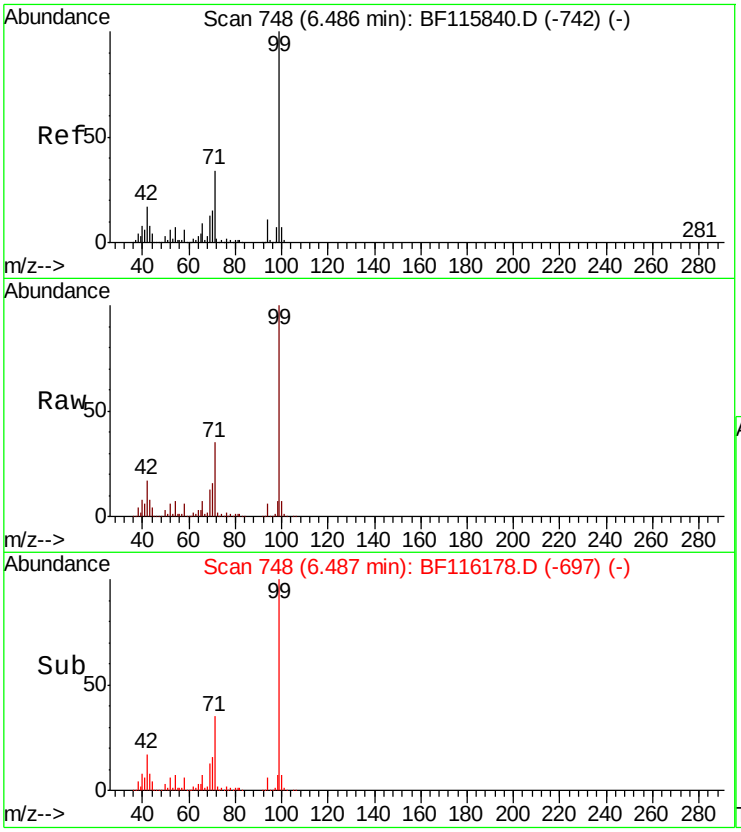


#6
Aniline
Concen: 26.764 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 93 Resp: 433281

Ion	Ratio	Lower	Upper
93	100		
66	43.6	32.2	48.4
65	23.6	17.0	25.6



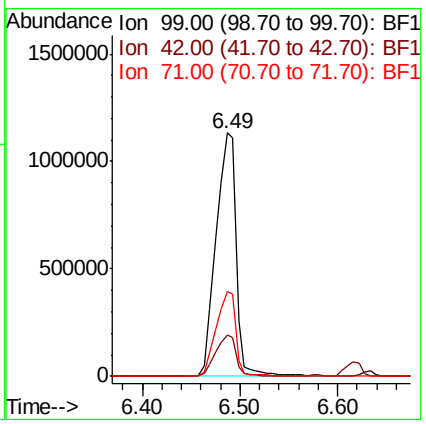


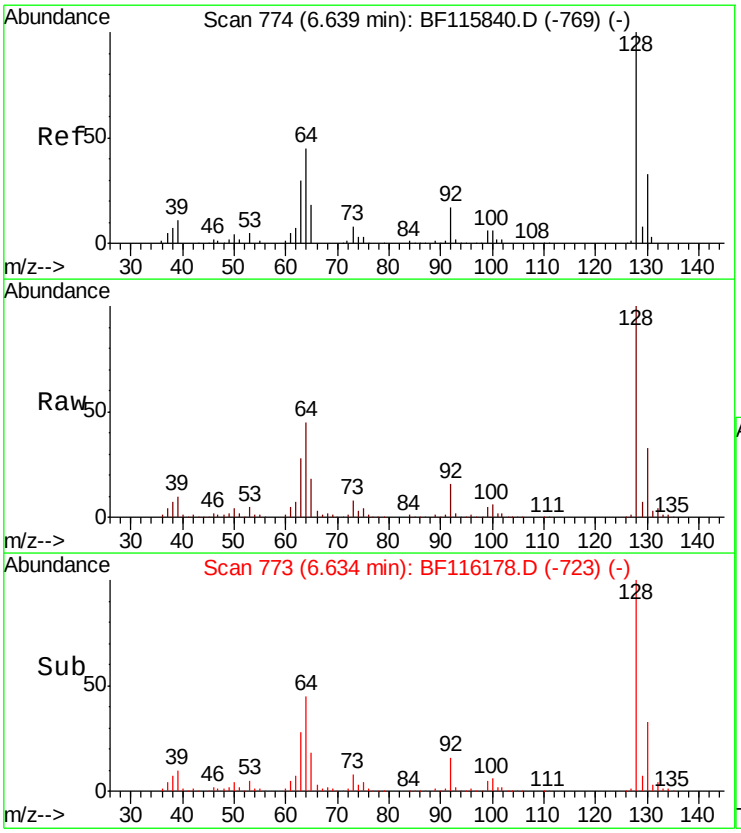
#7
Phenol-d6
Concen: 143.984 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1627640

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.8
71	35.1	27.3	40.9

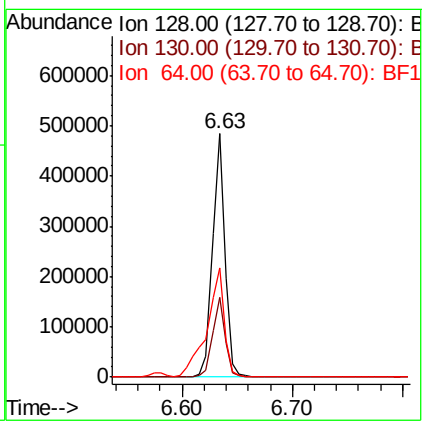


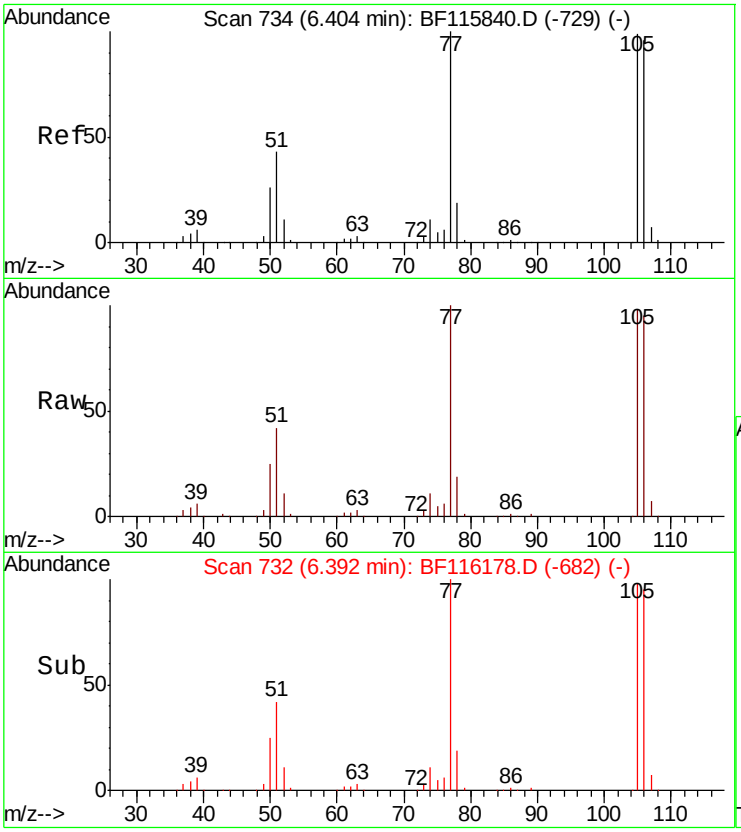


#8
2-Chlorophenol
Concen: 37.720 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:128 Resp: 373719

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	44.9	24.3	64.3

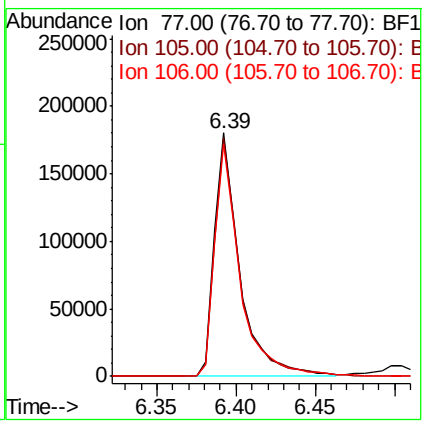




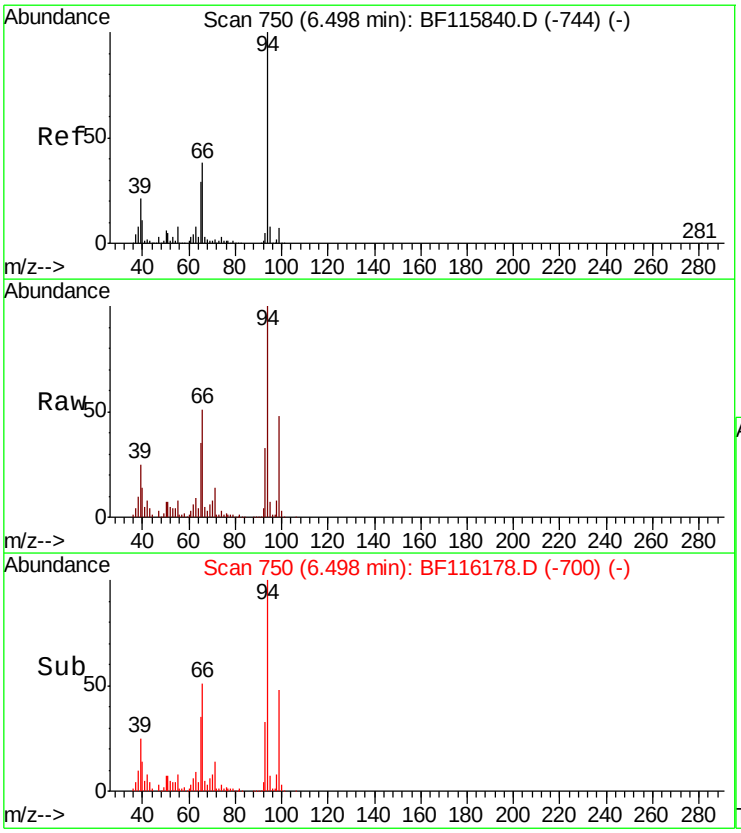
#9
Benzaldehyde
Concen: 25.552 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 77 Resp: 199298

Ion	Ratio	Lower	Upper
77	100		
105	97.8	79.2	119.2
106	95.5	74.3	114.3



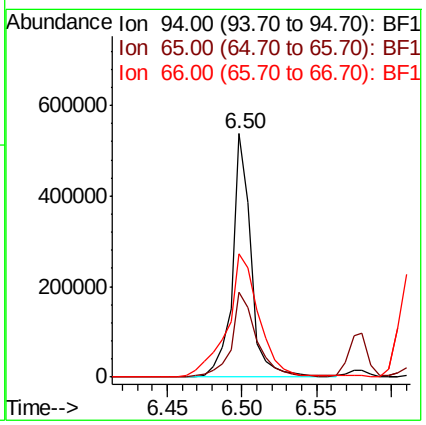
Instrument :
BNA_F
ClientSampleId :

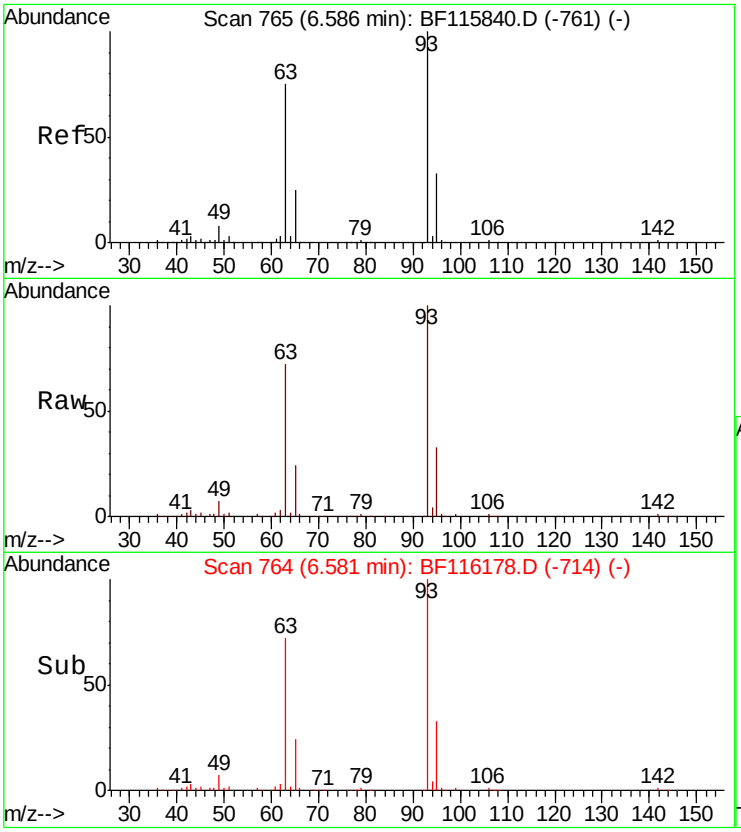


#10
Phenol
Concen: 35.476 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 94 Resp: 472258

Ion	Ratio	Lower	Upper
94	100		
65	35.0	16.8	56.8
66	50.8	34.2	74.2



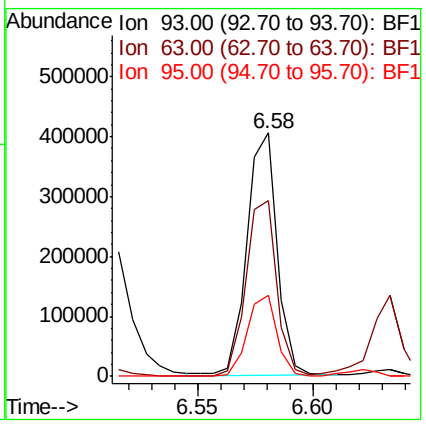


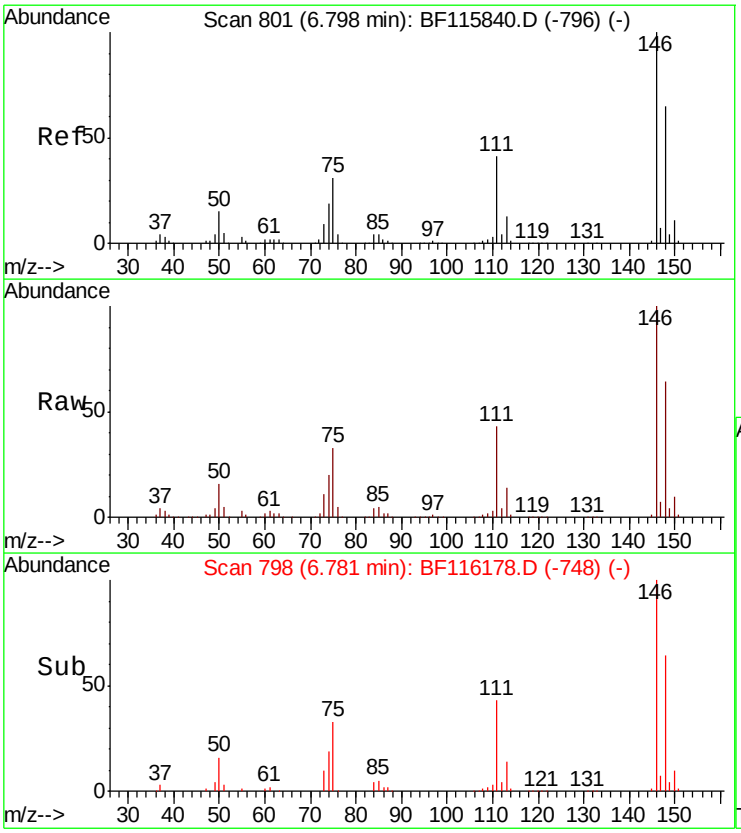
#11
bis(2-Chloroethyl)ether
Concen: 37.956 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 371476

Ion	Ratio	Lower	Upper
93	100		
63	72.0	51.9	91.9
95	33.2	13.0	53.0

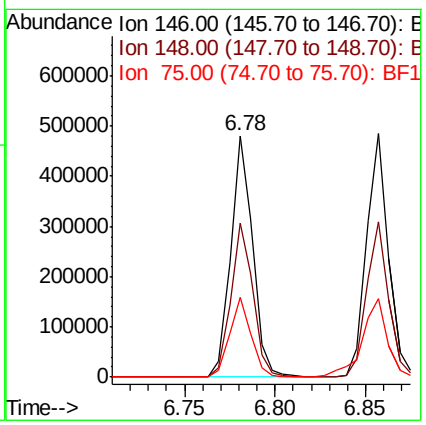


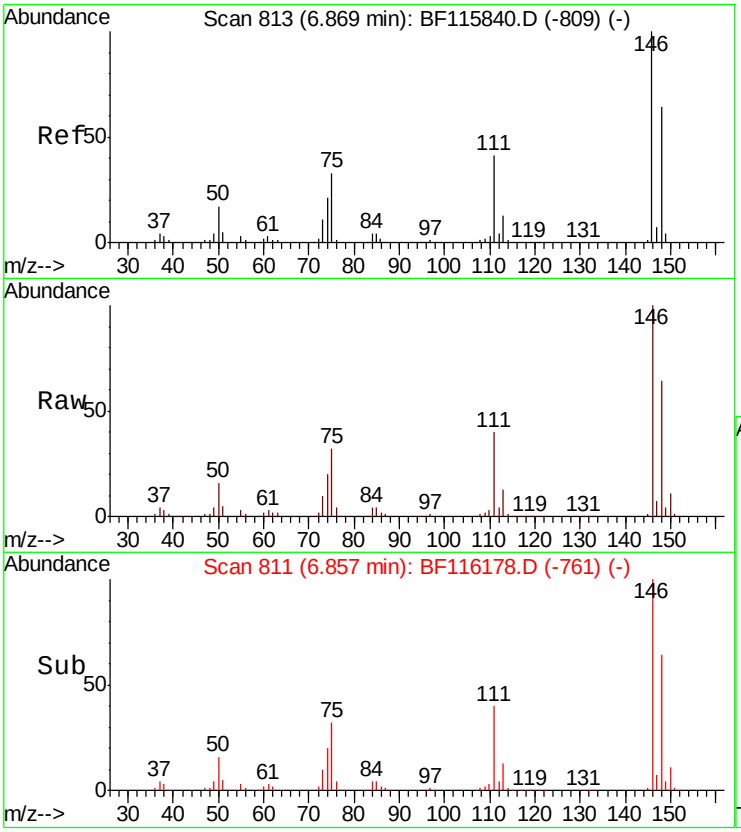


#12
1,3-Dichlorobenzene
Concen: 35.391 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:146 Resp: 405240

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	33.2	27.4	41.2



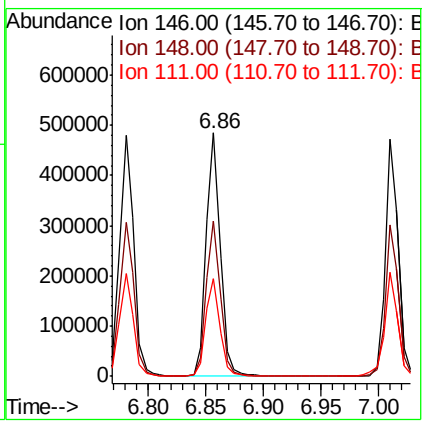


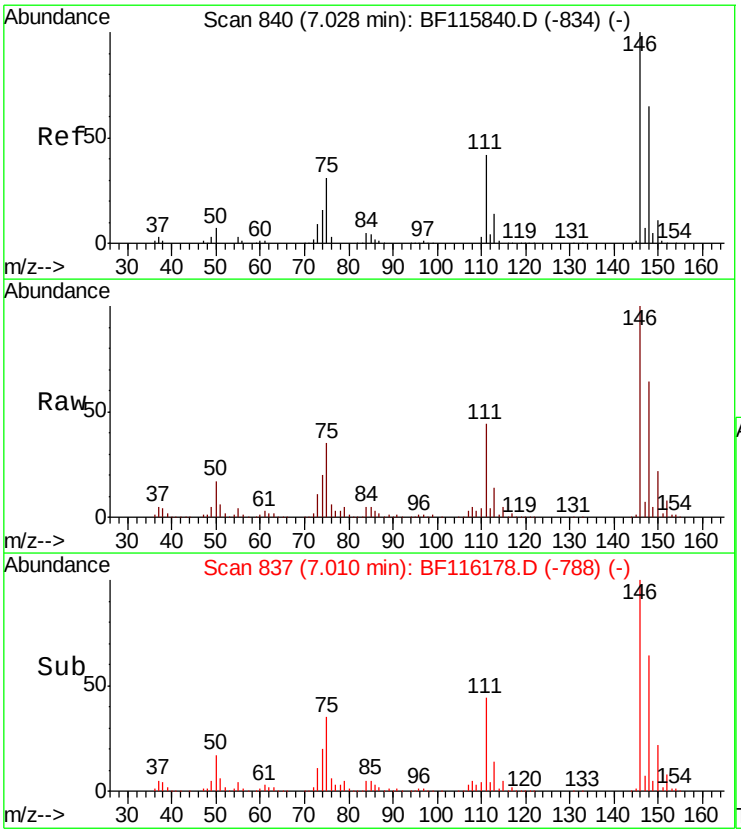
#13
1,4-Dichlorobenzene
Concen: 36.110 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 413998

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
111	40.2	34.0	51.0

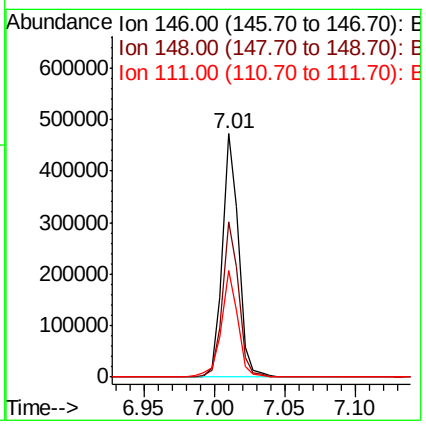


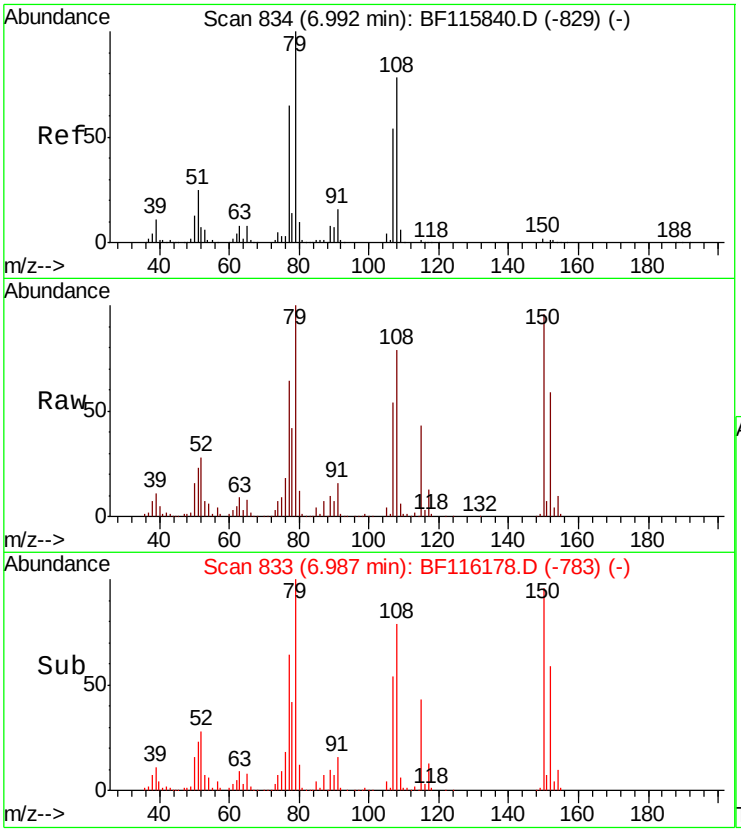


#14
1,2-Dichlorobenzene
Concen: 35.619 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:146 Resp: 376014

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
111	44.1	33.5	50.3



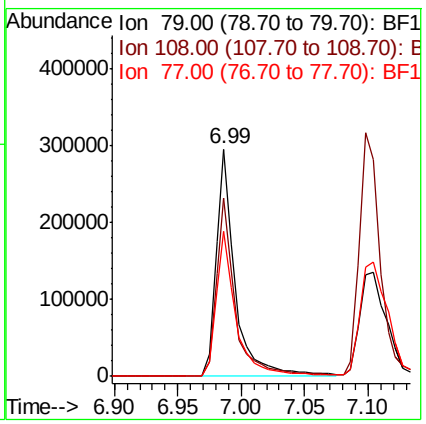


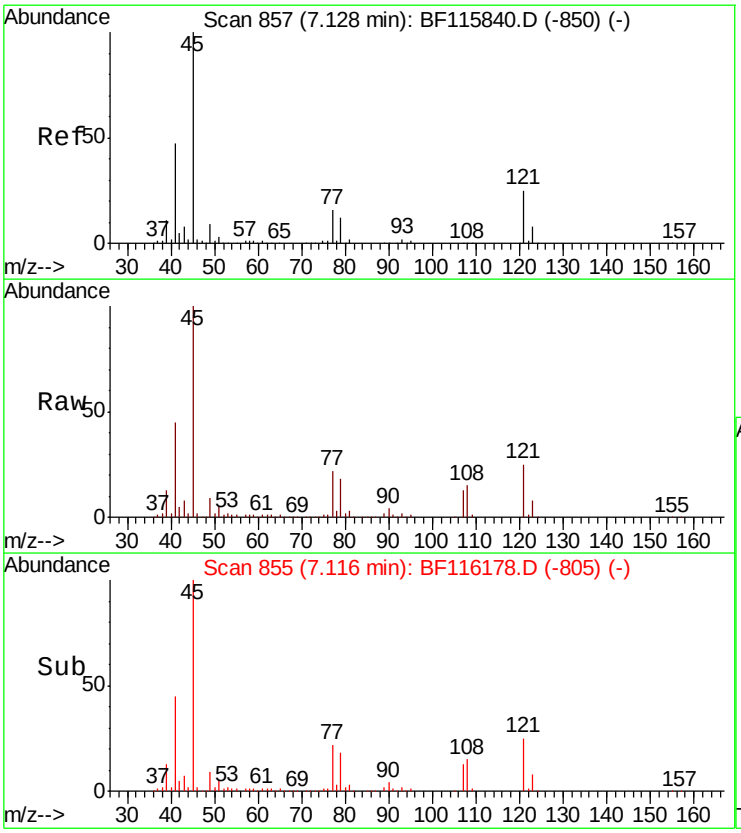
#15
Benzyl Alcohol
Concen: 36.297 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 311385

Ion	Ratio	Lower	Upper
79	100		
108	78.8	62.7	94.1
77	64.0	52.2	78.2

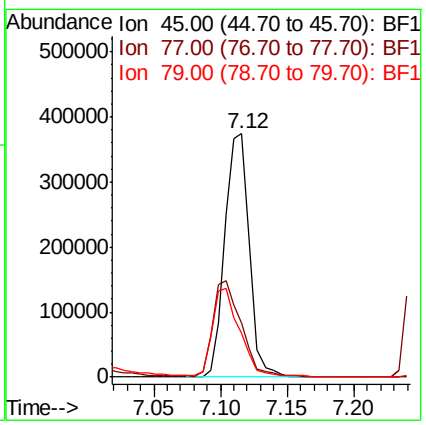


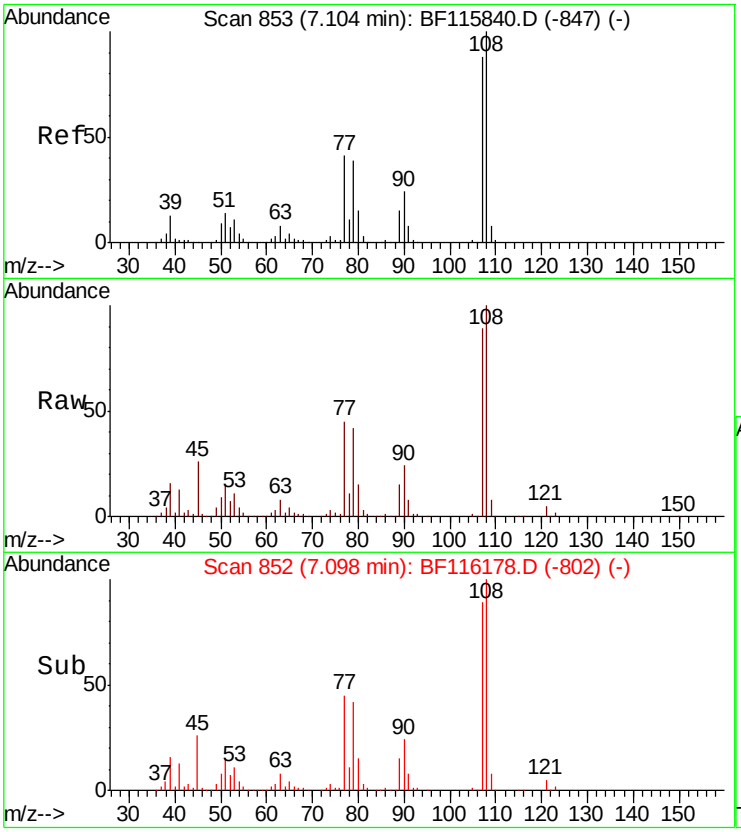


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.134 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 45 Resp: 482374

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	40.0
79	18.1	0.0	35.9



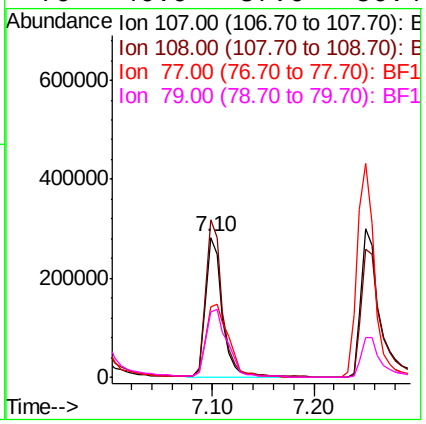


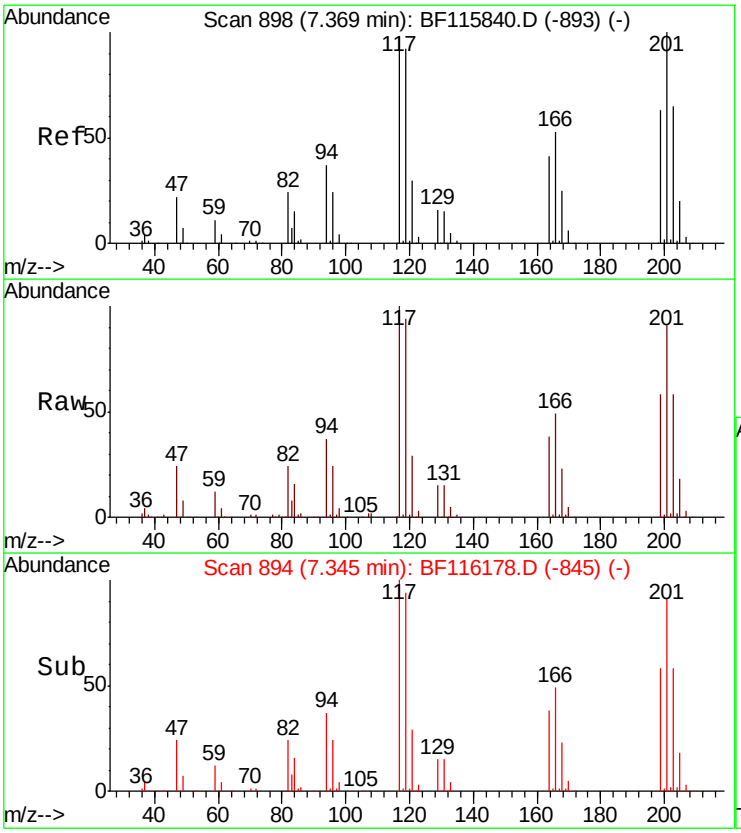
#17
2-Methylphenol
Concen: 37.850 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 317539

Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.2	136.8
77	50.6	40.3	60.5
79	46.9	37.6	56.4

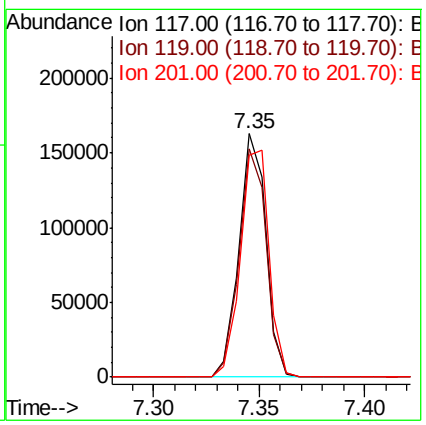


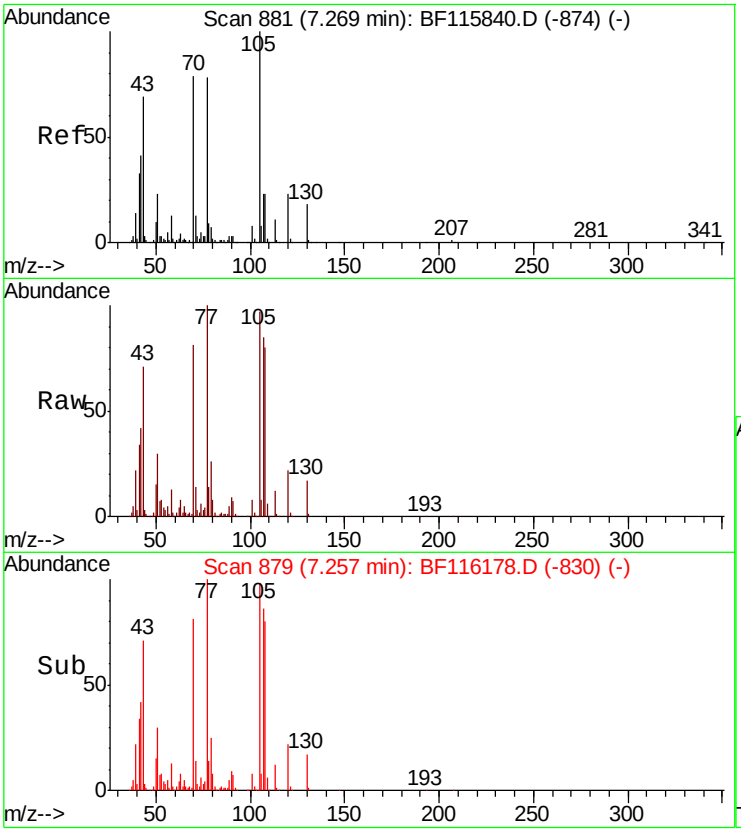


#18
Hexachloroethane
Concen: 34.032 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:117 Resp: 143650

Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.1	114.1
201	90.9	77.0	115.4



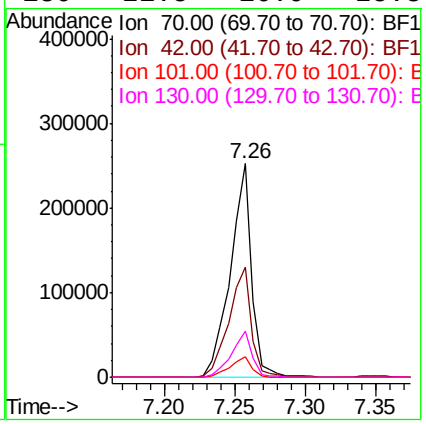


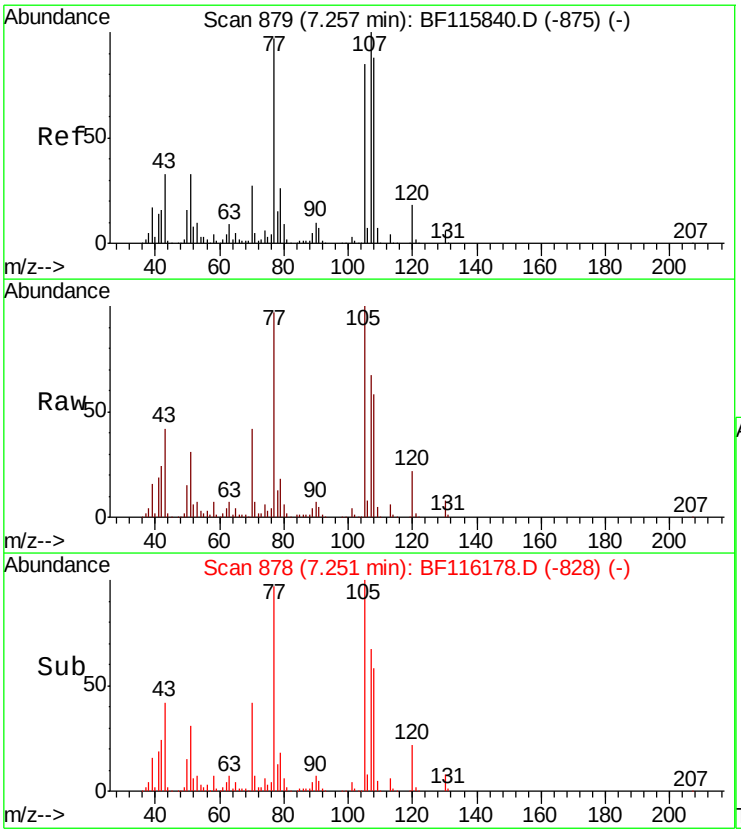
#19
n-Nitroso-di-n-propylamine
Concen: 37.645 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 263704

Ion	Ratio	Lower	Upper
70	100		
42	51.3	40.9	61.3
101	9.5	7.9	11.9
130	21.5	16.9	25.3

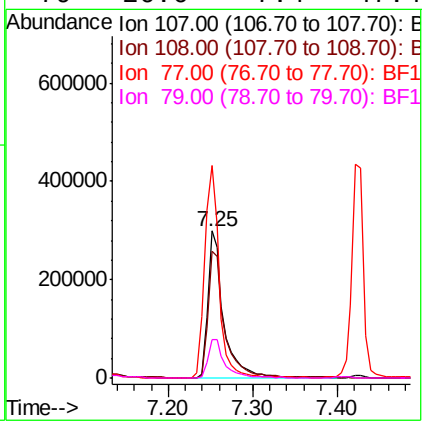


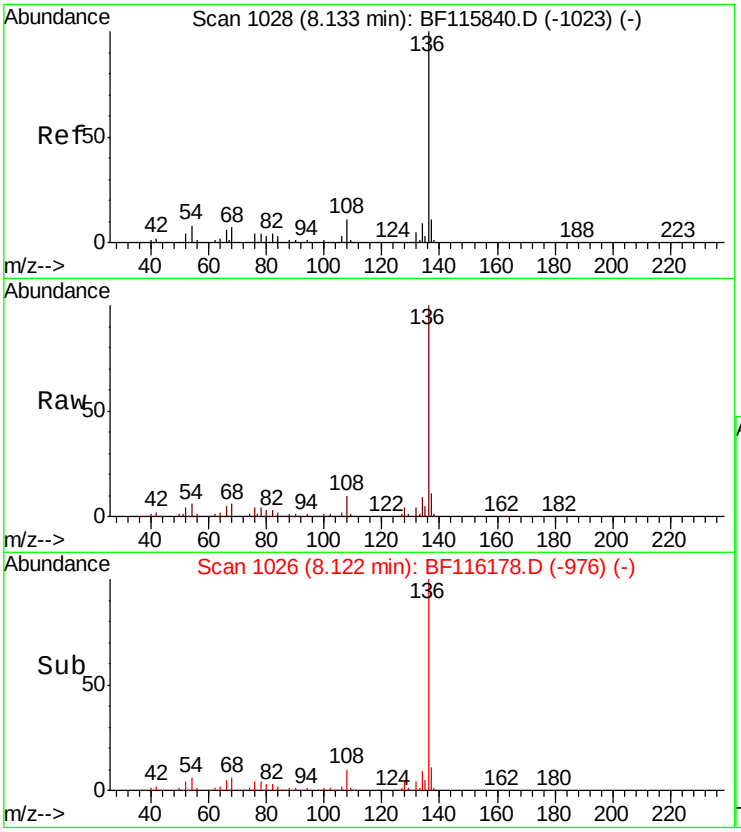


#20
3+4-Methylphenols
Concen: 39.138 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:107 Resp: 388554

Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.6	107.6
77	144.2	104.4	144.4
79	26.6	7.4	47.4



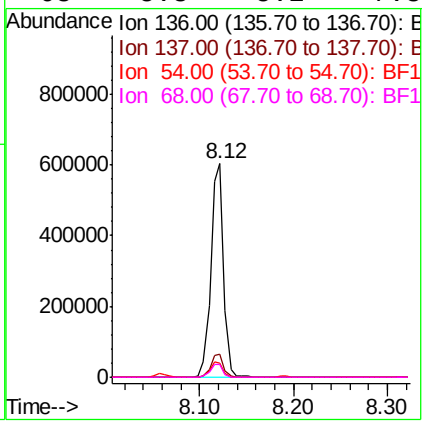


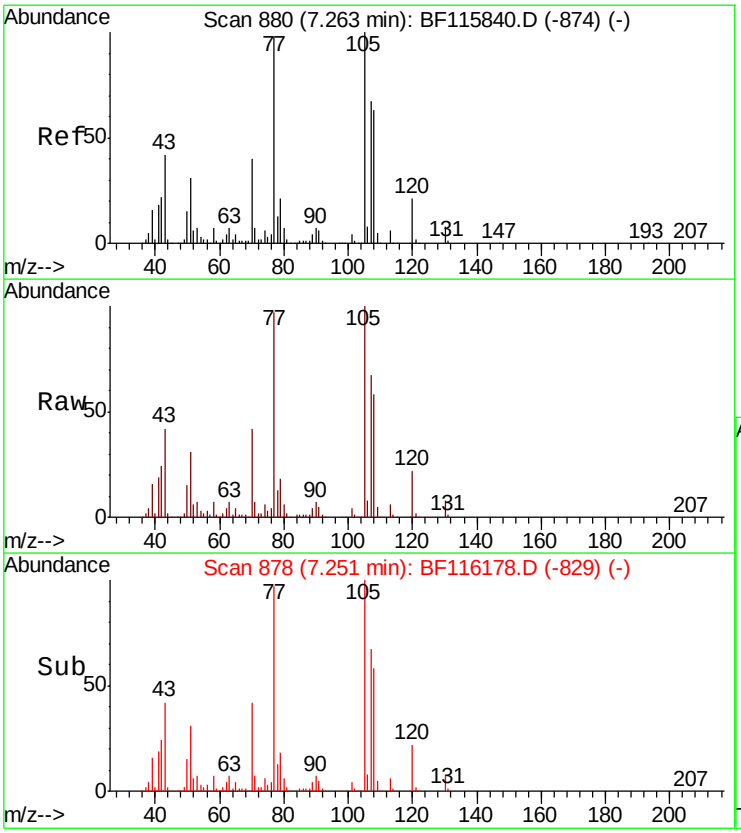
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 576189

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.4	5.8	8.6
68	5.8	5.2	7.8

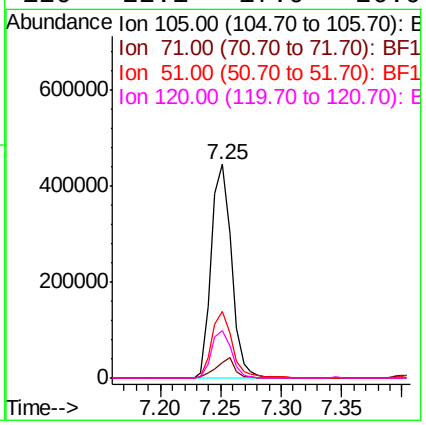


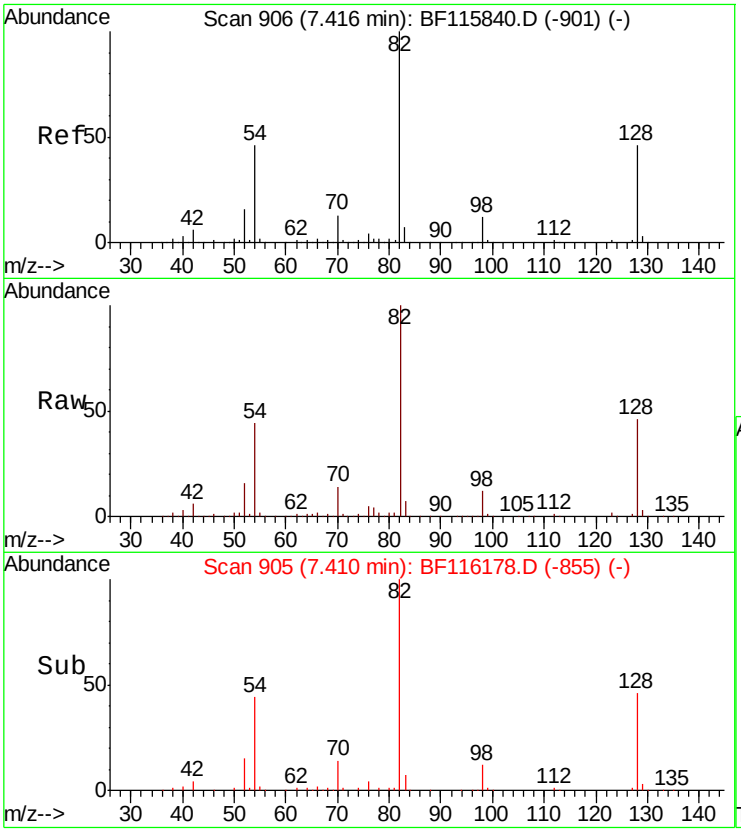


#22
Acetophenone
Concen: 40.785 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:105 Resp: 515380

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.9	8.9
51	31.0	25.3	37.9
120	22.1	17.9	26.9



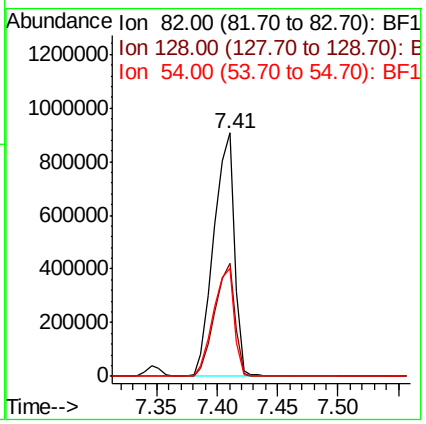


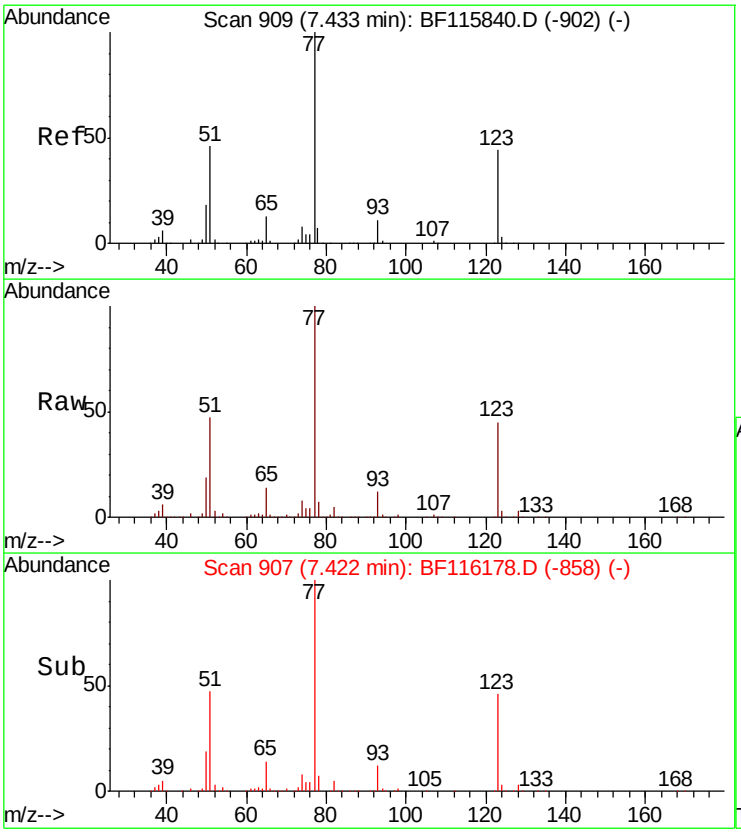
#23
Nitrobenzene-d5
Concen: 107.377 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1071836

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.5	54.7
54	44.2	36.0	54.0

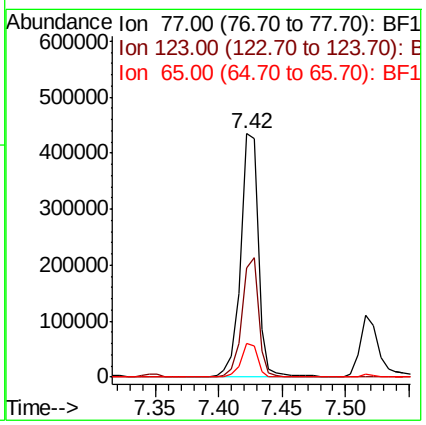


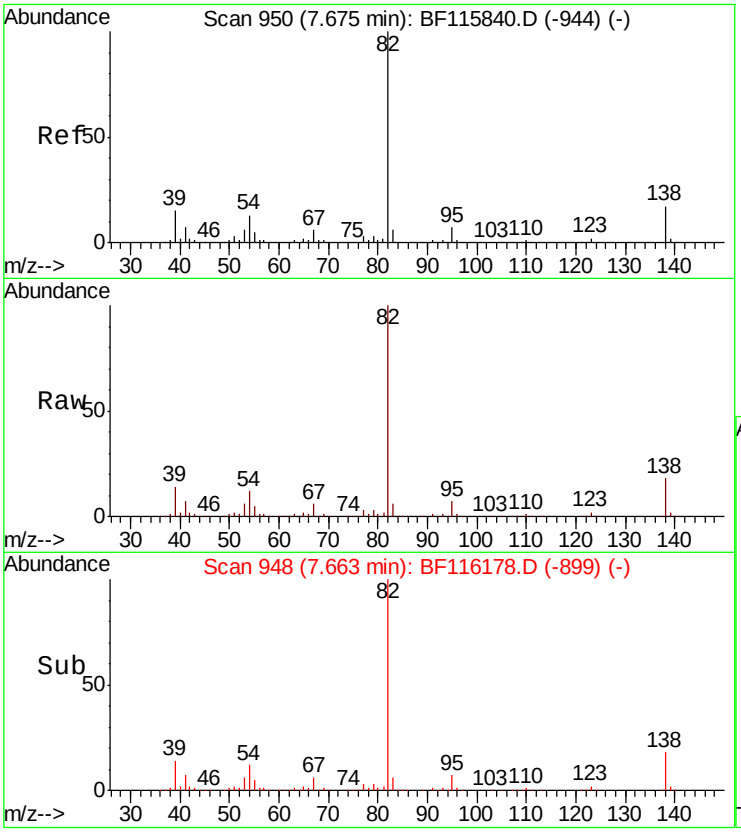


#24
Nitrobenzene
Concen: 38.613 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 77 Resp: 416175

Ion	Ratio	Lower	Upper
77	100		
123	45.0	36.7	55.1
65	13.7	10.6	16.0



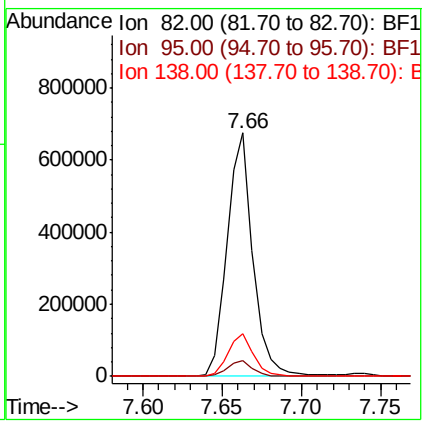


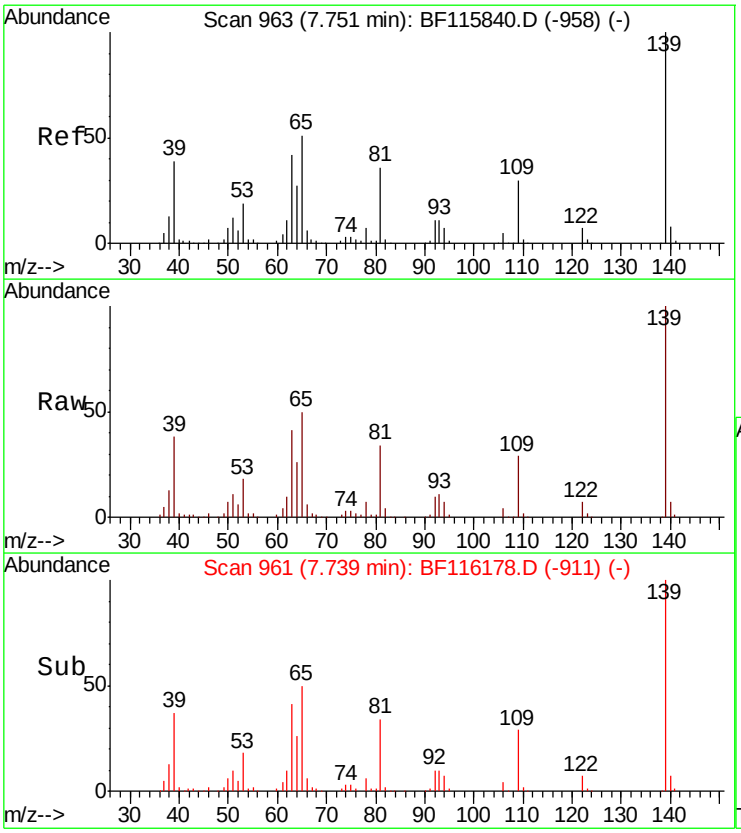
#25
Isophorone
Concen: 39.713 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 758002

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	17.7	14.5	21.7

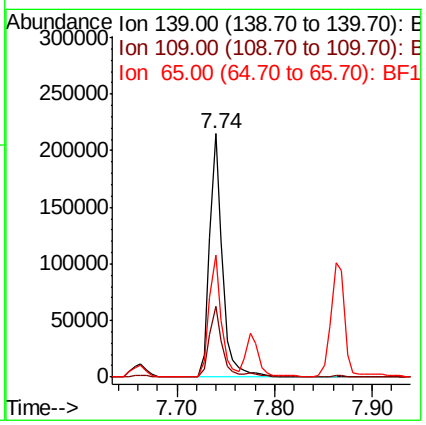


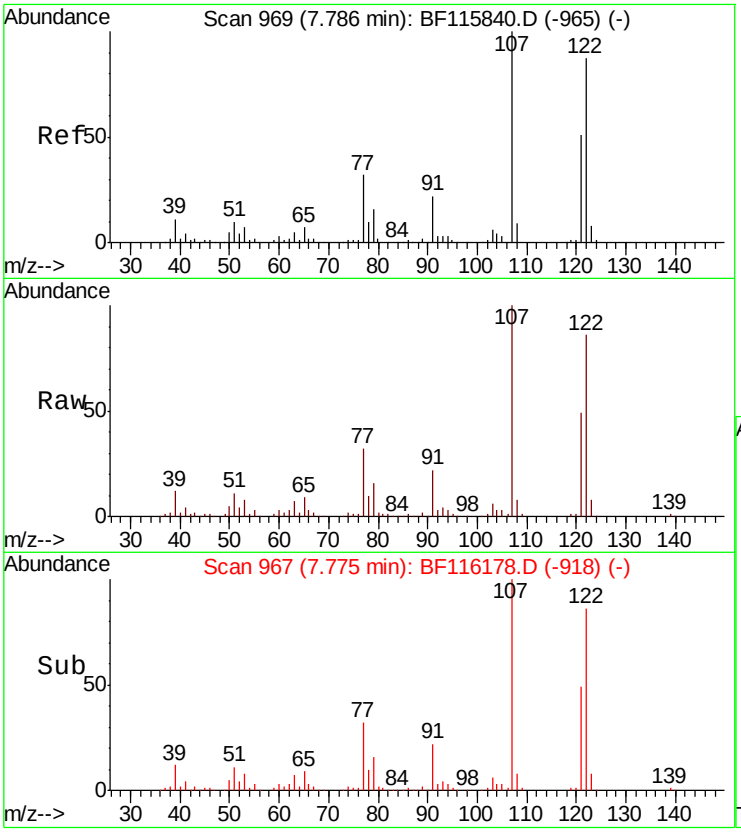


#26
2-Nitrophenol
Concen: 38.790 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:139 Resp: 197077

Ion	Ratio	Lower	Upper
139	100		
109	29.0	23.4	35.2
65	50.1	41.1	61.7



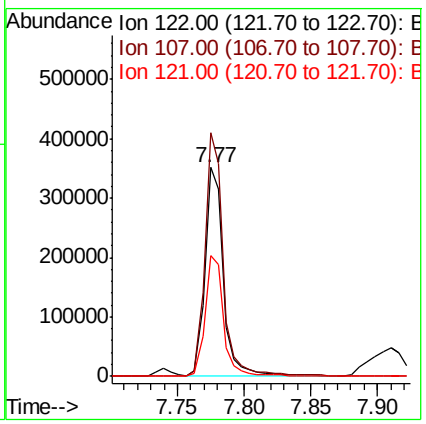


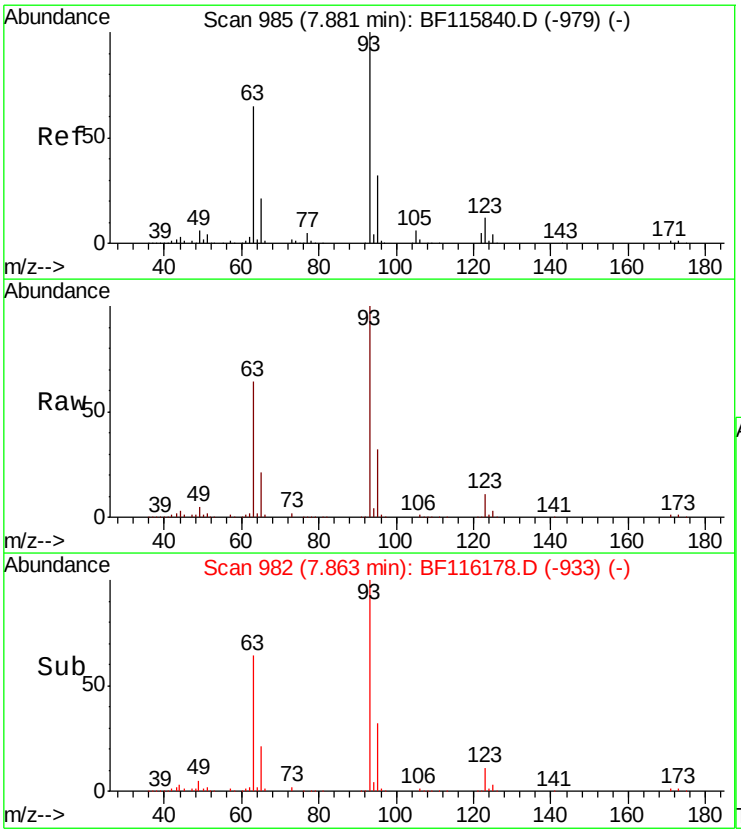
#27
2,4-Dimethylphenol
Concen: 44.258 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 338299

Ion	Ratio	Lower	Upper
122	100		
107	116.7	93.0	139.6
121	57.7	47.6	71.4

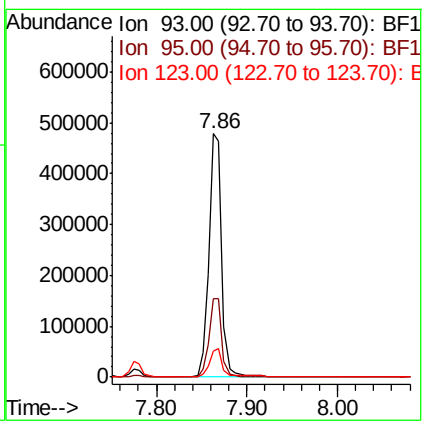


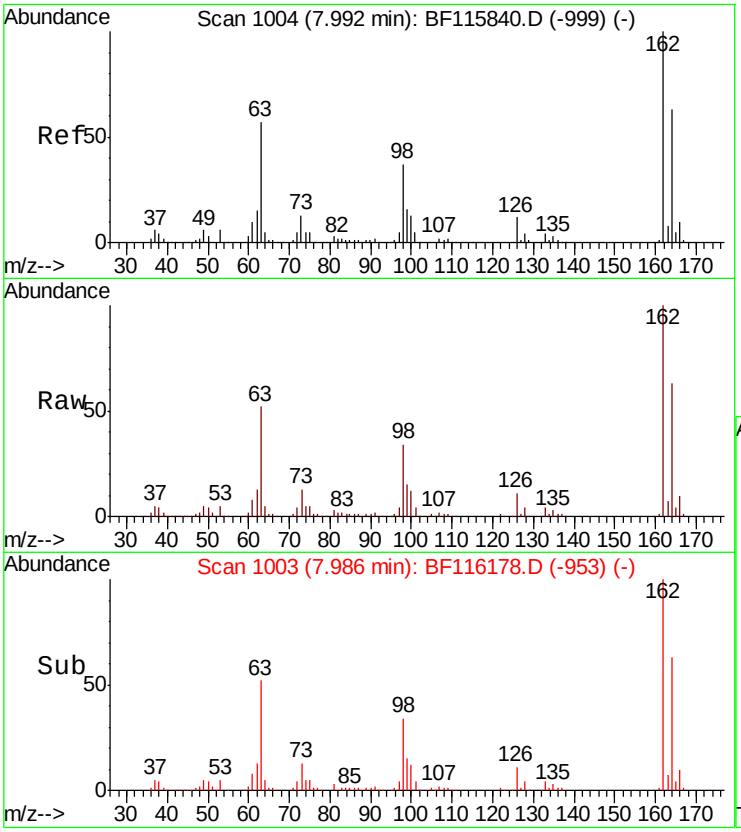


#28
bis(2-Chloroethoxy)methane
Concen: 40.338 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 93 Resp: 477216

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.4
123	10.7	9.2	13.8



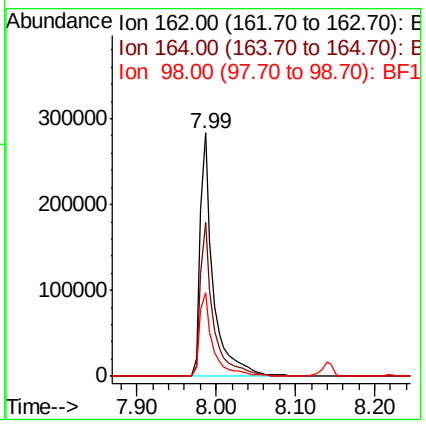


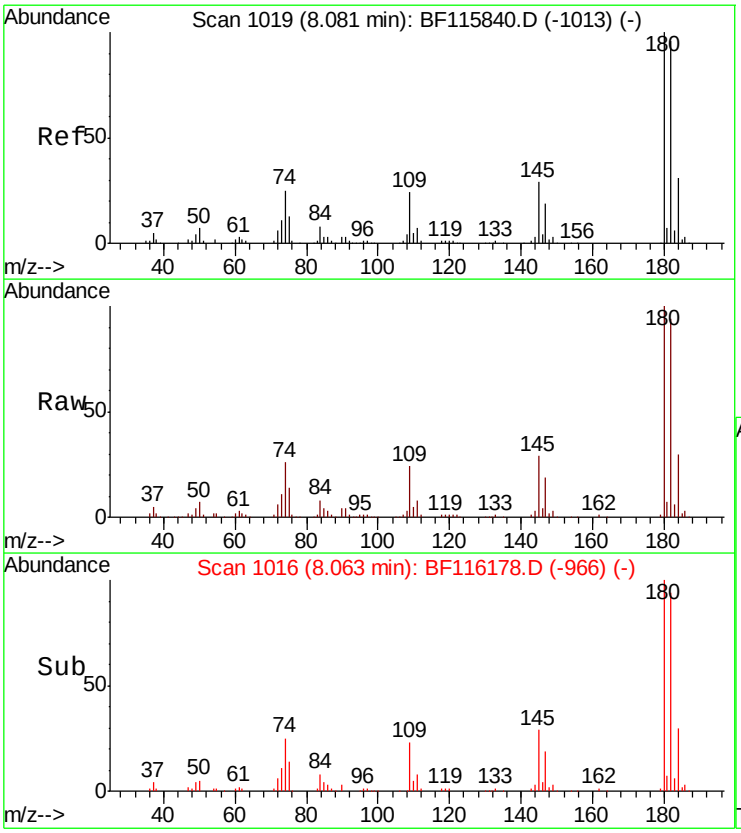
#29
2,4-Dichlorophenol
Concen: 40.941 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 330425

Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.1	85.1
98	34.2	15.8	55.8

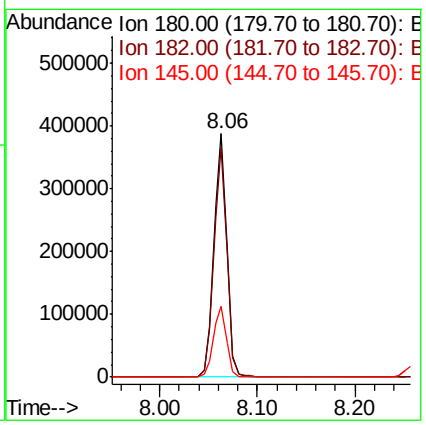


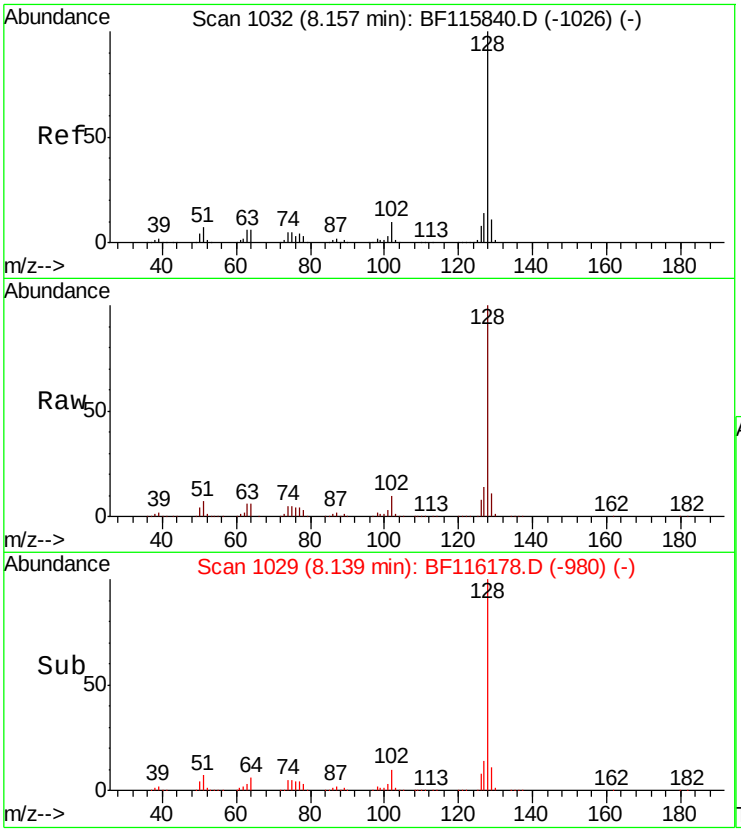


#30
1,2,4-Trichlorobenzene
Concen: 38.608 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:180 Resp: 355194

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.7	113.5
145	29.1	24.3	36.5



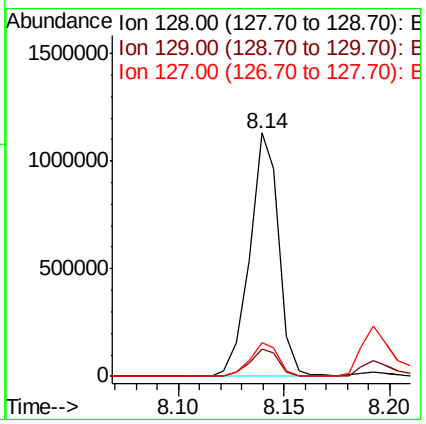


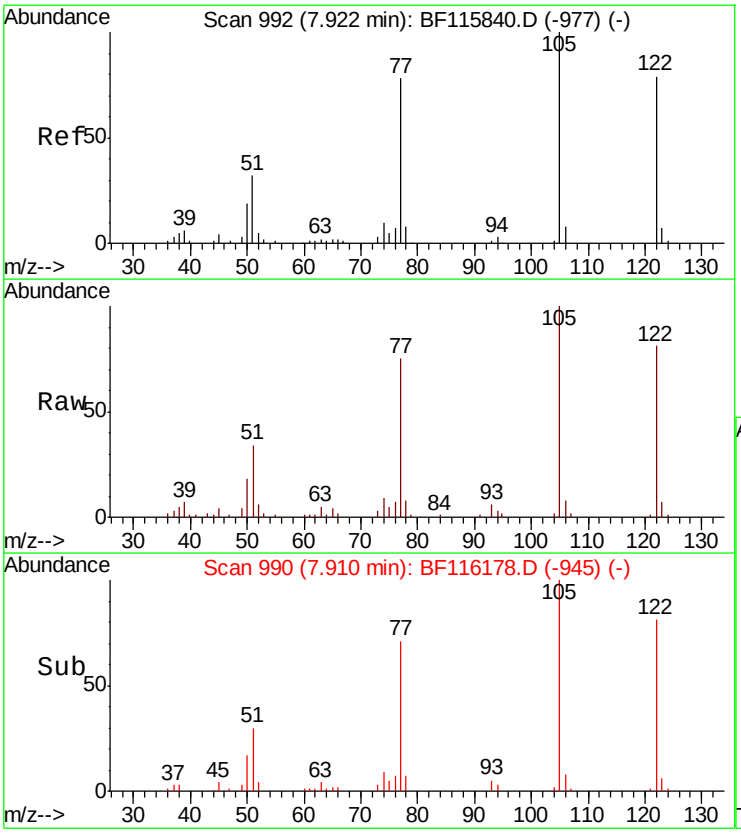
#31
Naphthalene
Concen: 39.572 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1072976

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.7	11.4	17.0

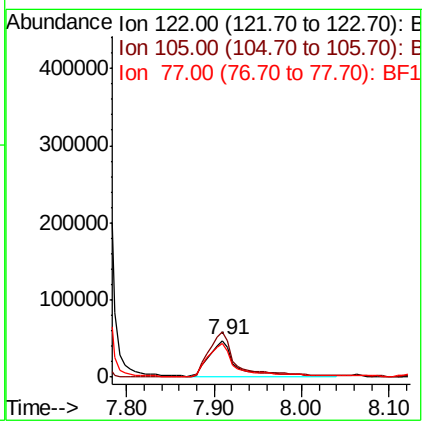


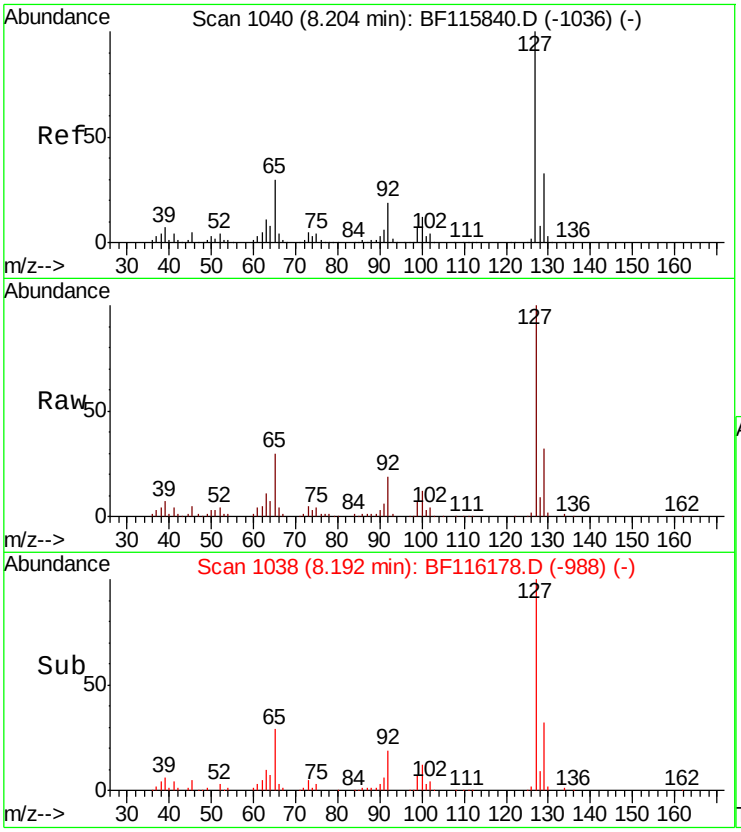


#32
Benzoic acid
Concen: 18.510 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.04 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:122 Resp: 99752

Ion	Ratio	Lower	Upper
122	100		
105	123.7	106.1	146.1
77	92.3	76.7	116.7



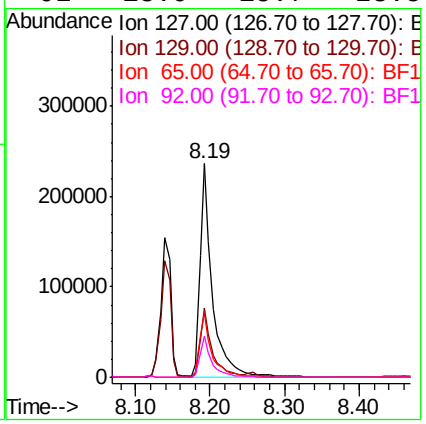


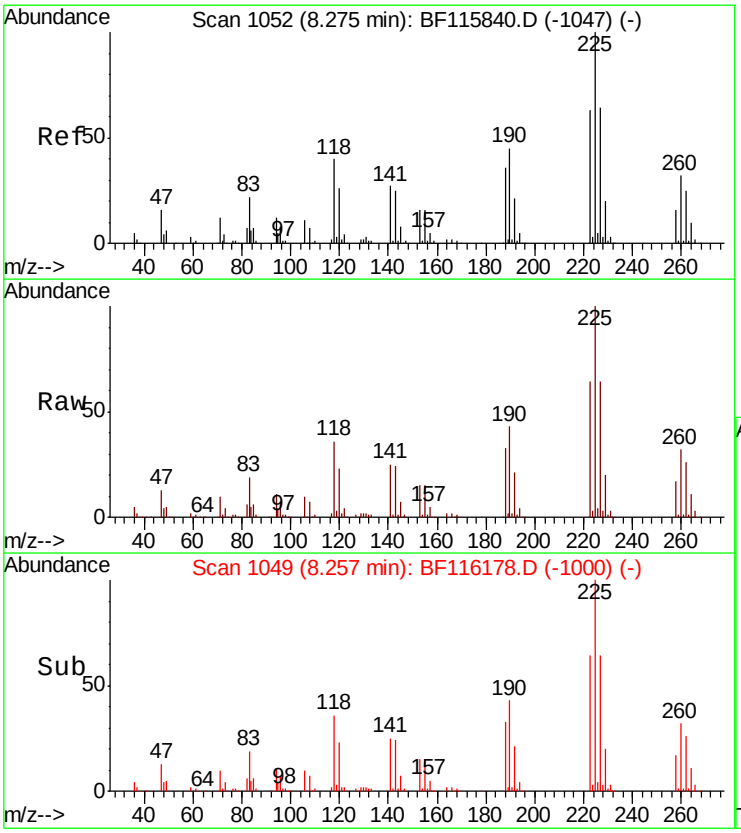
#33
4-Chloroaniline
Concen: 22.855 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 276879

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	30.0	24.9	37.3
92	18.9	15.7	23.5

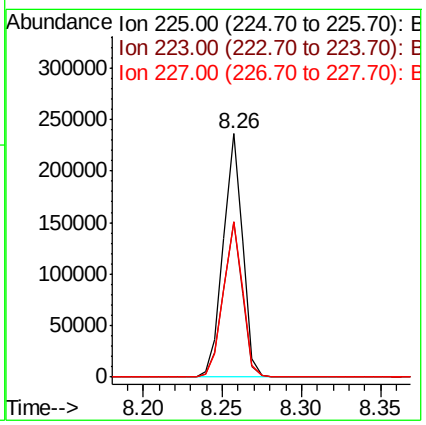


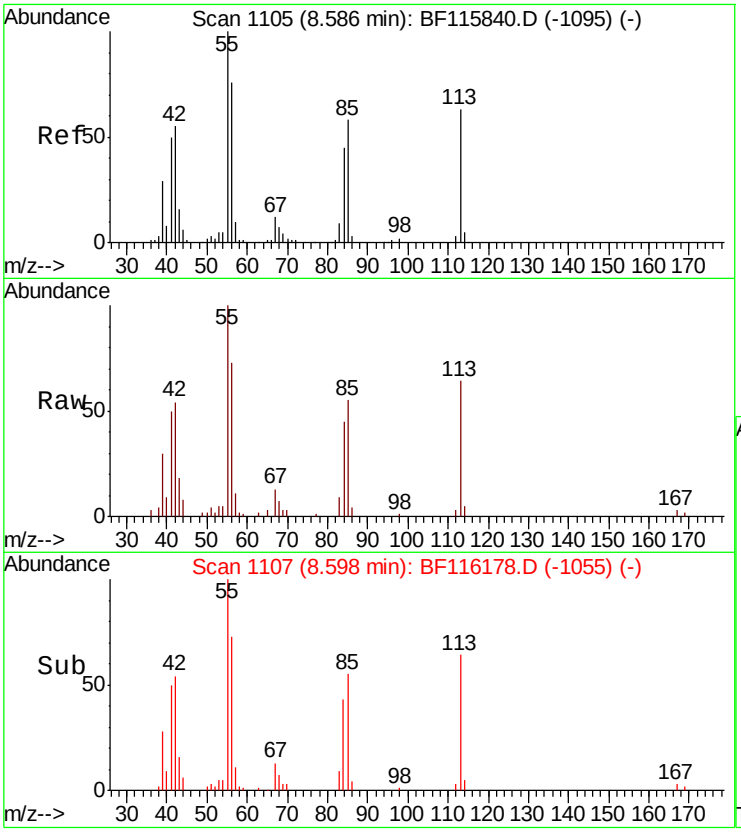


#34
Hexachlorobutadiene
Concen: 37.788 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:225 Resp: 200244

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.0	75.0
227	63.5	51.0	76.4



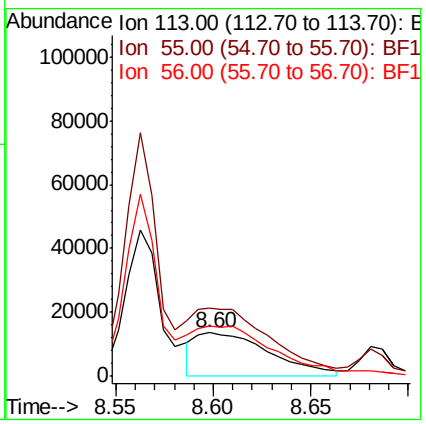


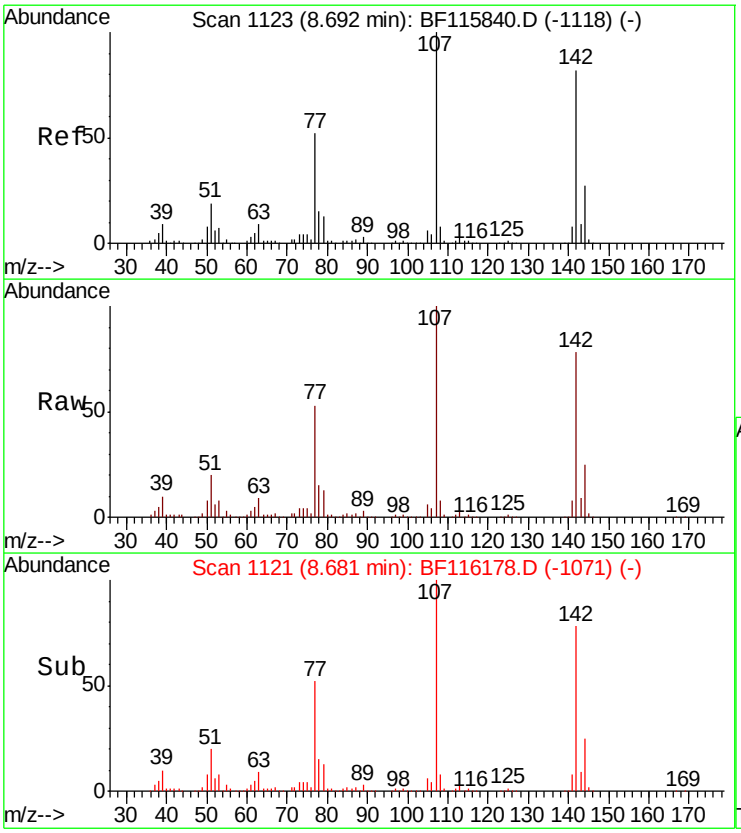
#35
Caprolactam
Concen: 13.912 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36315

Ion	Ratio	Lower	Upper
113	100		
55	156.9	144.3	184.3
56	114.8	97.1	137.1

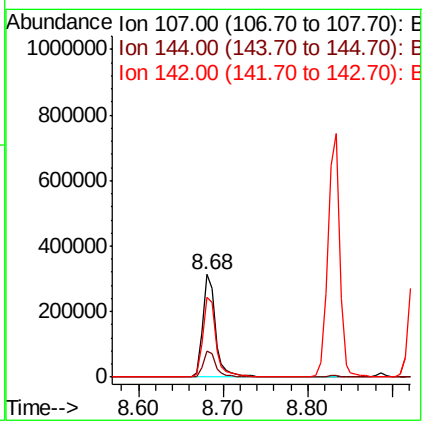


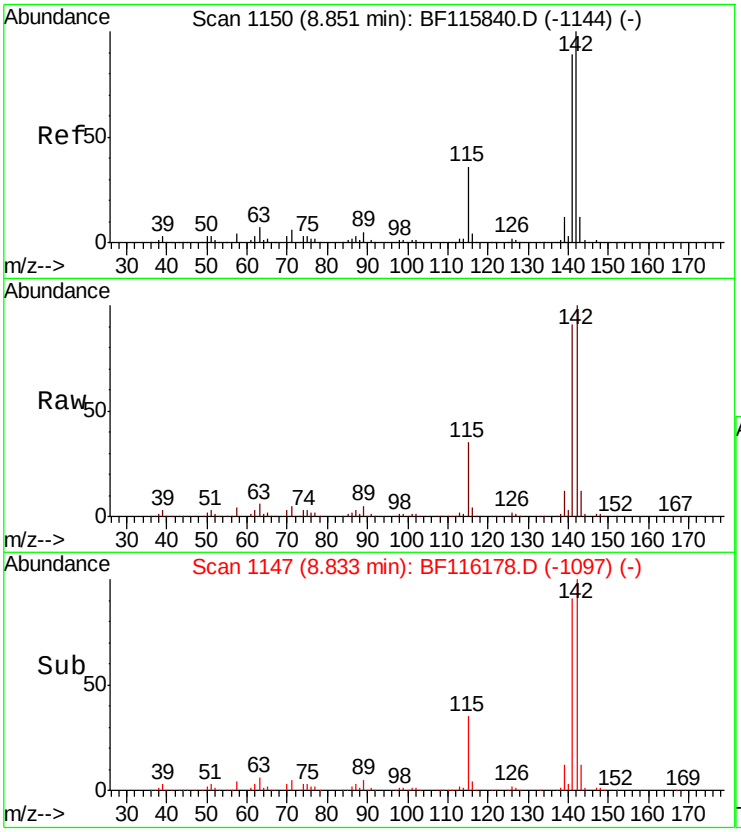


#36
4-Chloro-3-methylphenol
Concen: 39.615 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:107 Resp: 332613

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.2	30.2
142	77.8	61.7	92.5



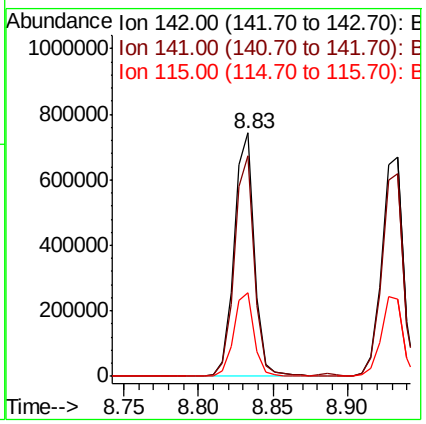


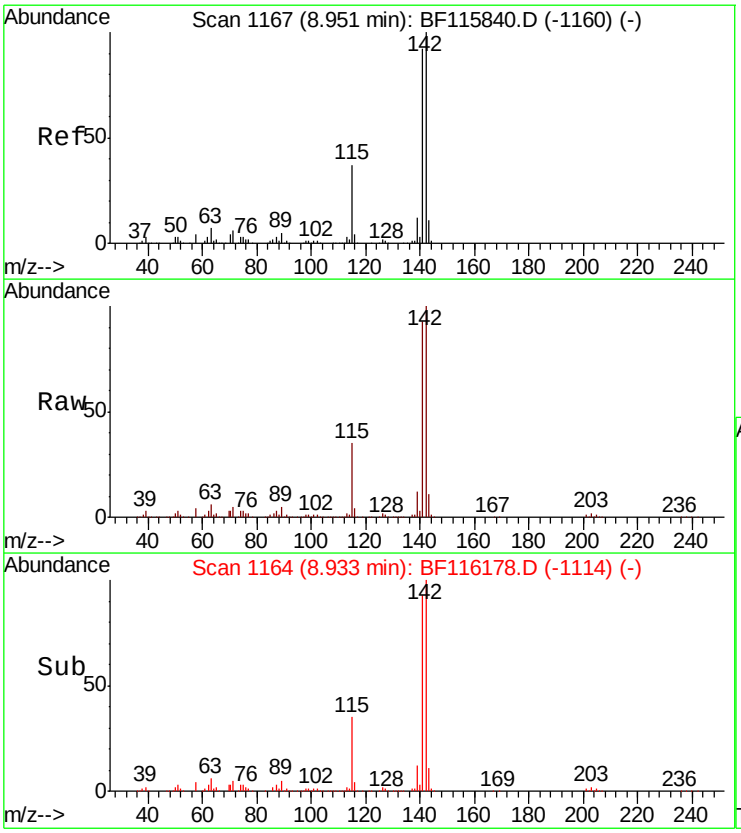
#37
2-Methylnaphthalene
Concen: 39.661 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 708234

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.9	106.3
115	34.5	29.0	43.6

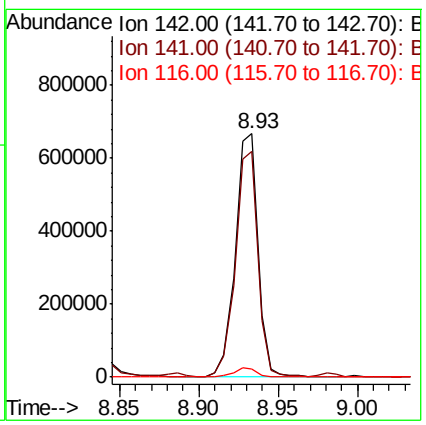


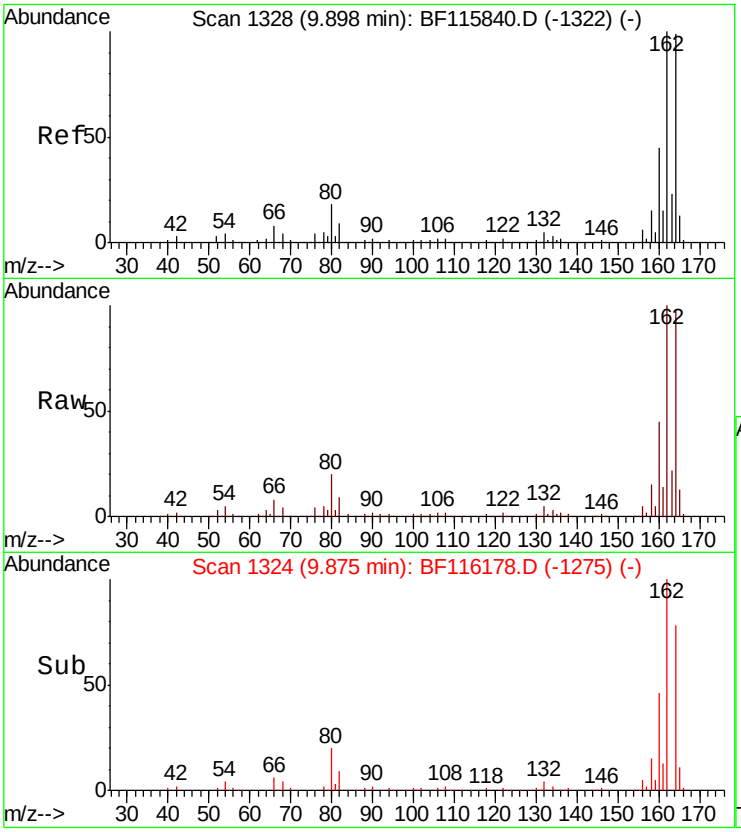


#38
1-Methylnaphthalene
Concen: 38.726 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:142 Resp: 654212

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.5	3.1	4.7



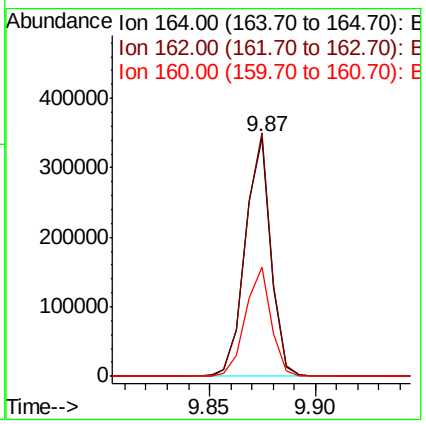


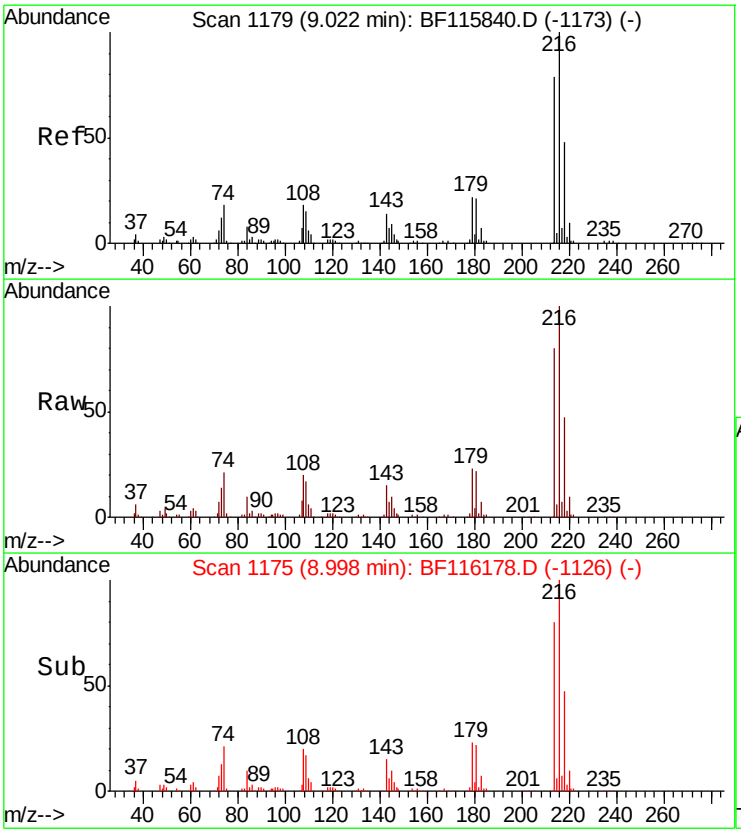
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 288907

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	124.0
160	45.9	37.6	56.4

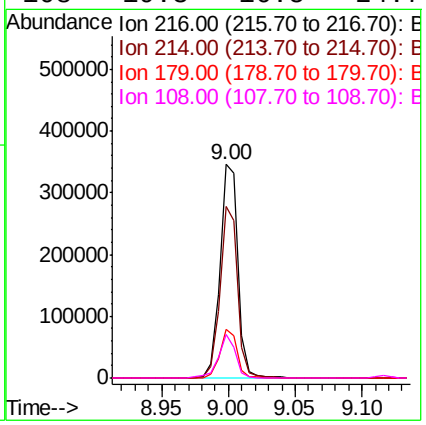


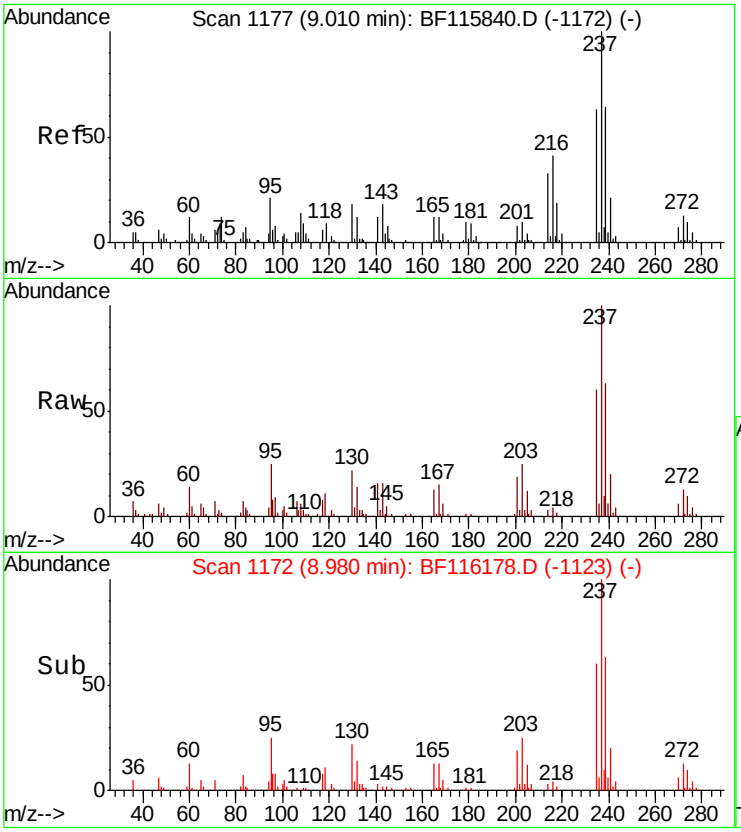


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.552 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:216 Resp: 328659

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.6	95.4
179	21.9	17.8	26.8
108	19.3	16.5	24.7



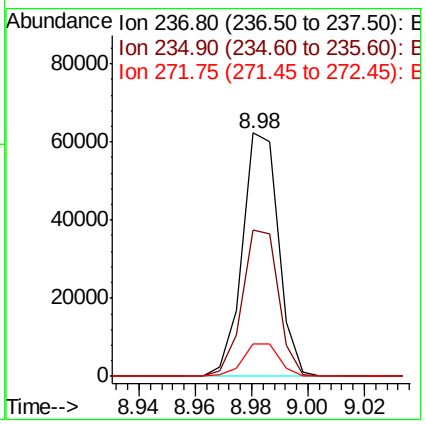


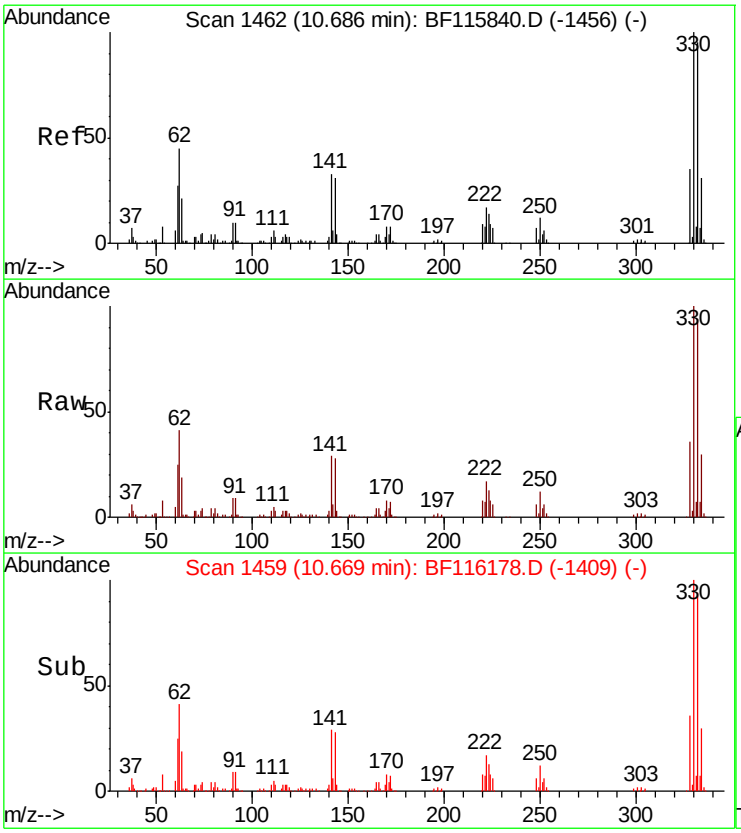
#41
Hexachlorocyclopentadiene
Concen: 20.669 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 55221

Ion	Ratio	Lower	Upper
237	100		
235	60.2	43.4	83.4
272	13.1	0.0	33.2

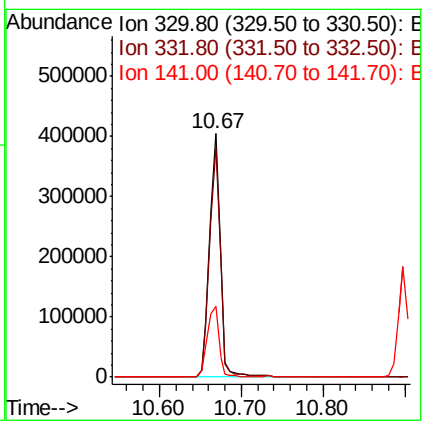


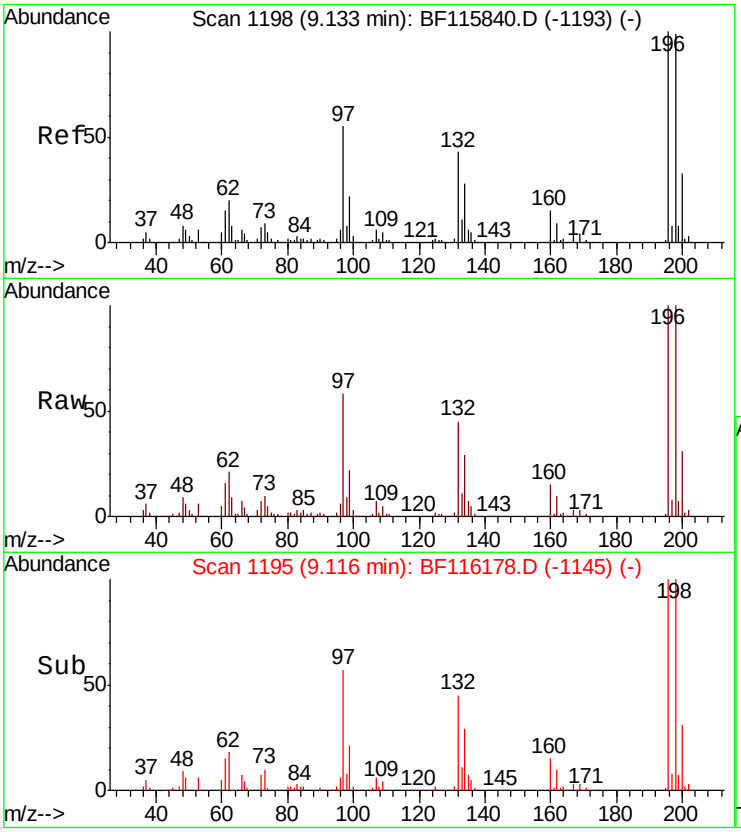


#42
2,4,6-Tribromophenol
Concen: 132.839 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:330 Resp: 372086

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.8	115.2
141	31.8	26.3	39.5



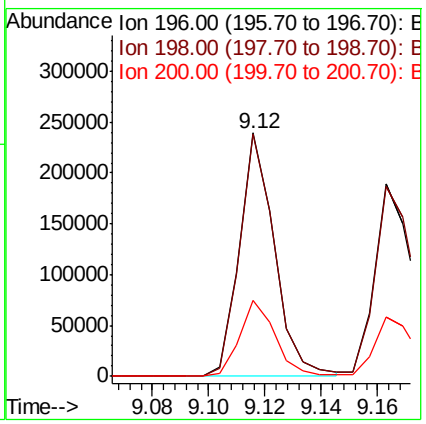


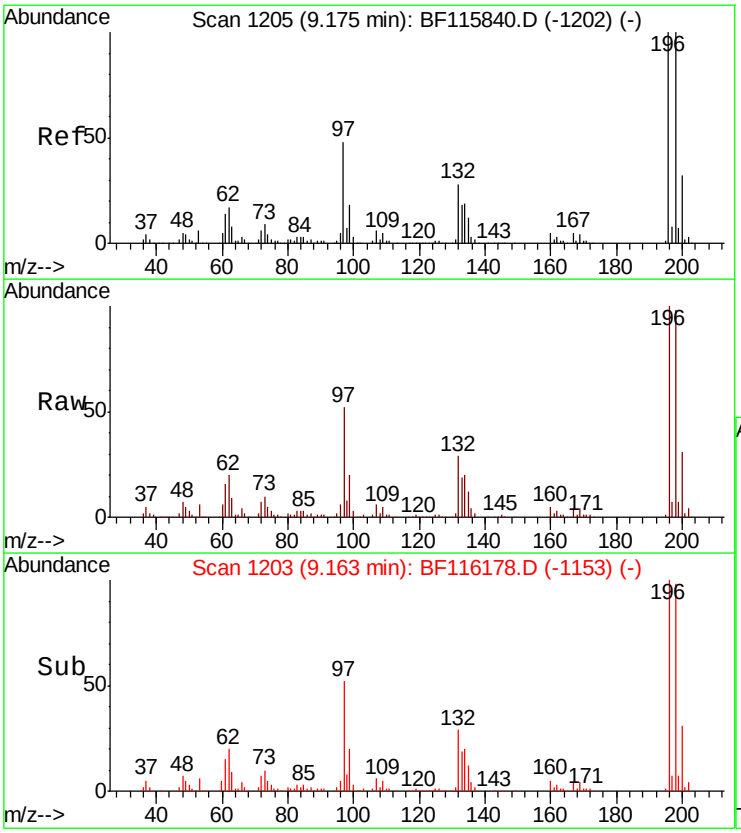
#43
2,4,6-Trichlorophenol
Concen: 38.817 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 206363

Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.2	118.8
200	31.3	25.2	37.8

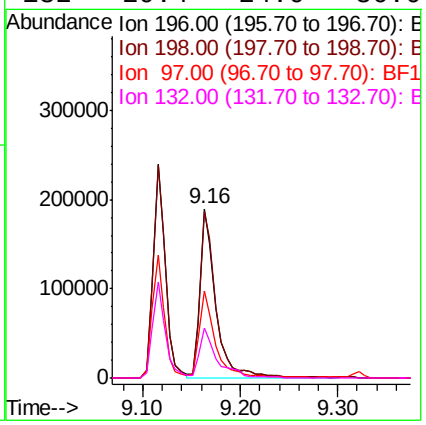


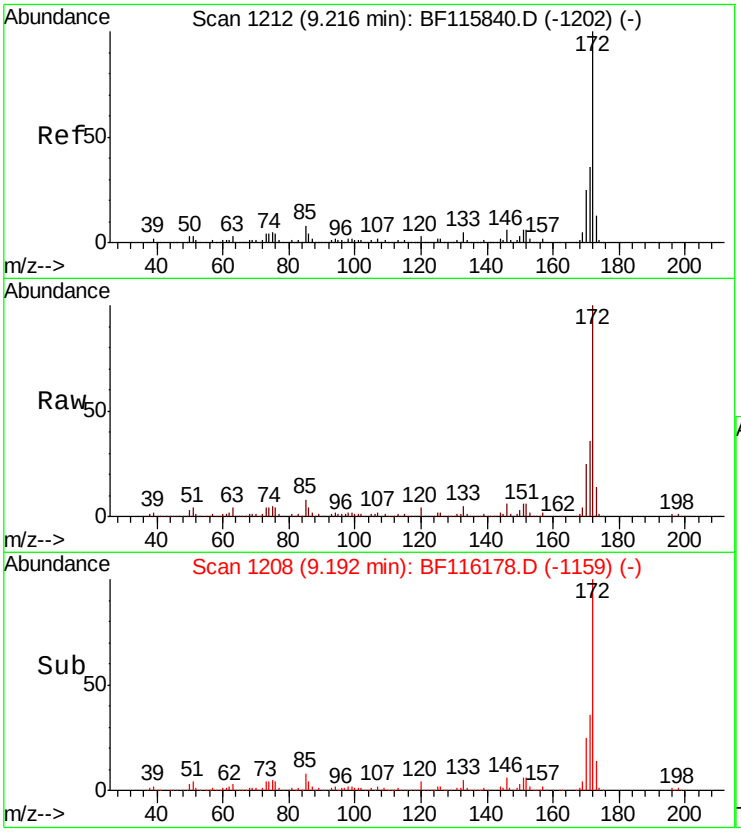


#44
2,4,5-Trichlorophenol
Concen: 38.407 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:196 Resp: 211064

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.8	118.2
97	51.7	42.2	63.4
132	29.4	24.0	36.0



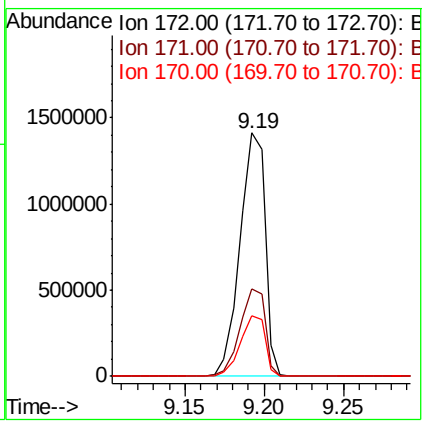


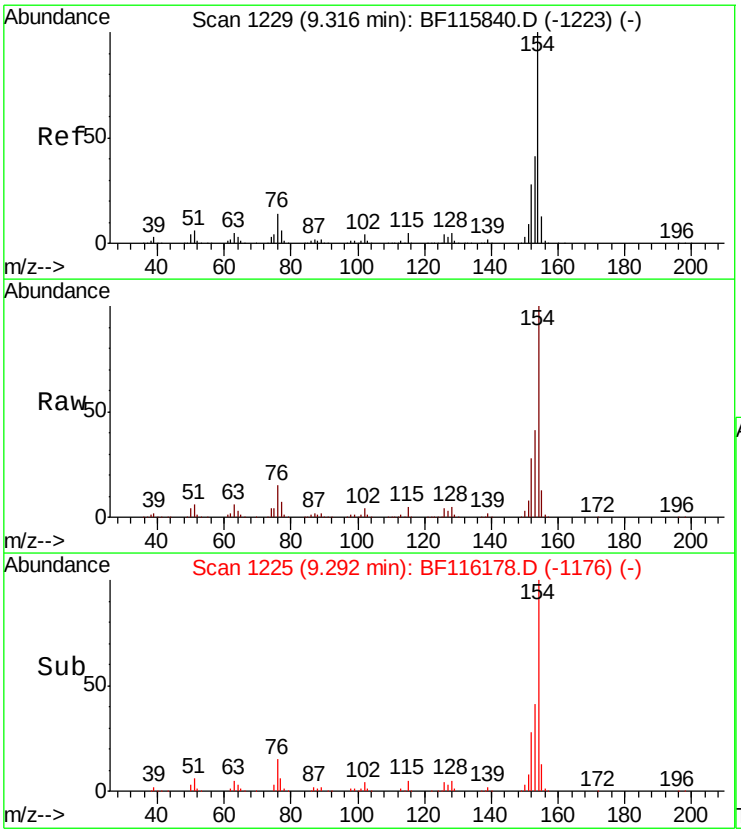
#45
2-Fluorobiphenyl
Concen: 100.865 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1555763

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	25.0	20.1	30.1

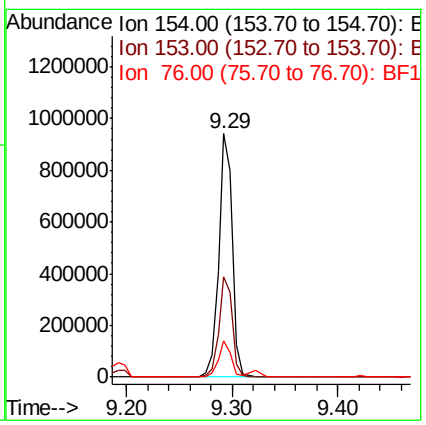


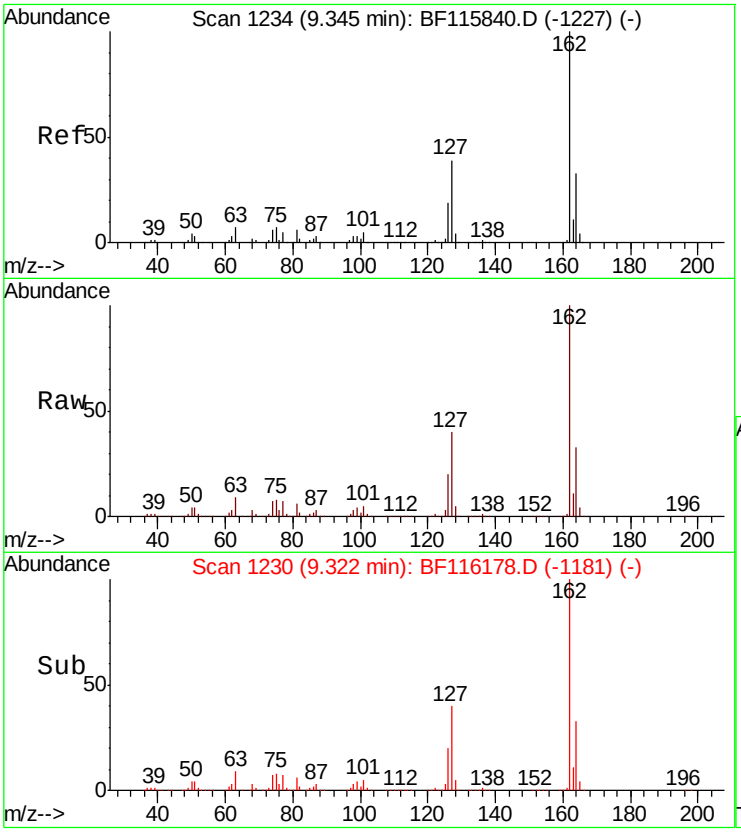


#46
1,1'-Biphenyl
Concen: 41.707 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:154 Resp: 850693

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.4	61.4
76	14.7	0.0	35.2

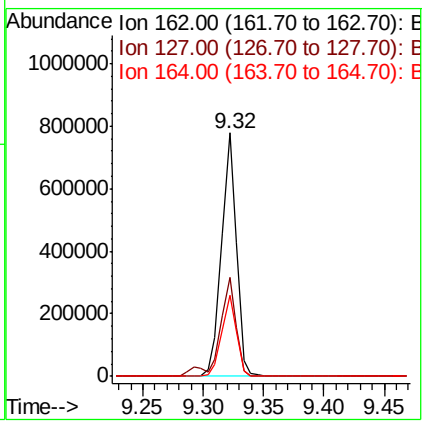




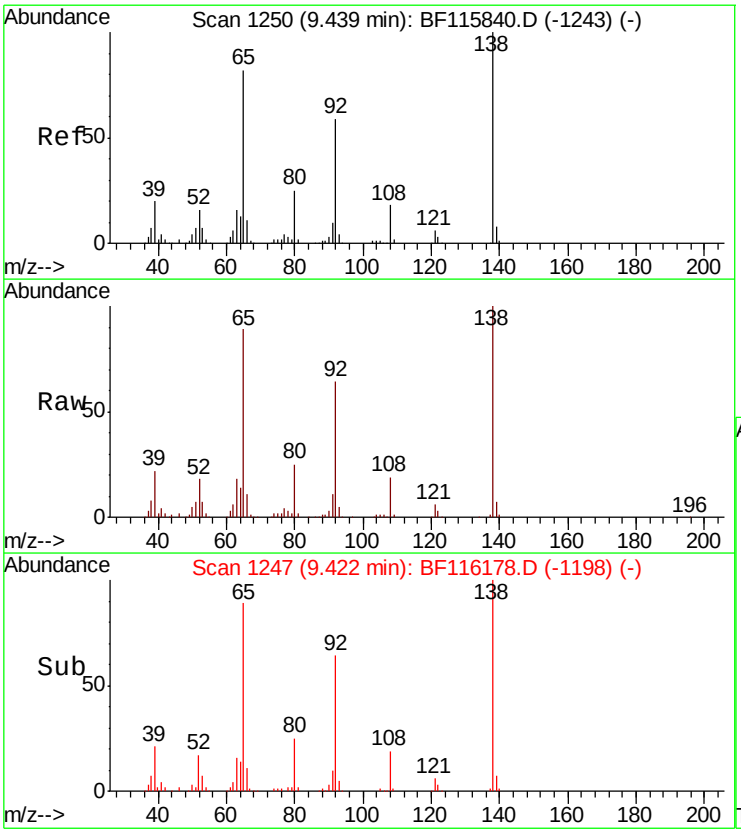
#47
2-Chloronaphthalene
Concen: 39.103 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:162 Resp: 663825

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.8	49.2
164	33.2	26.6	39.8



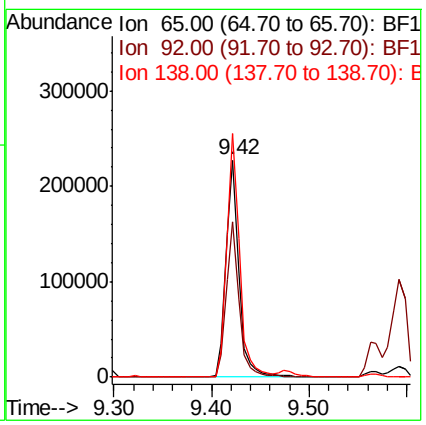
Instrument :
BNA_F
ClientSampleId :

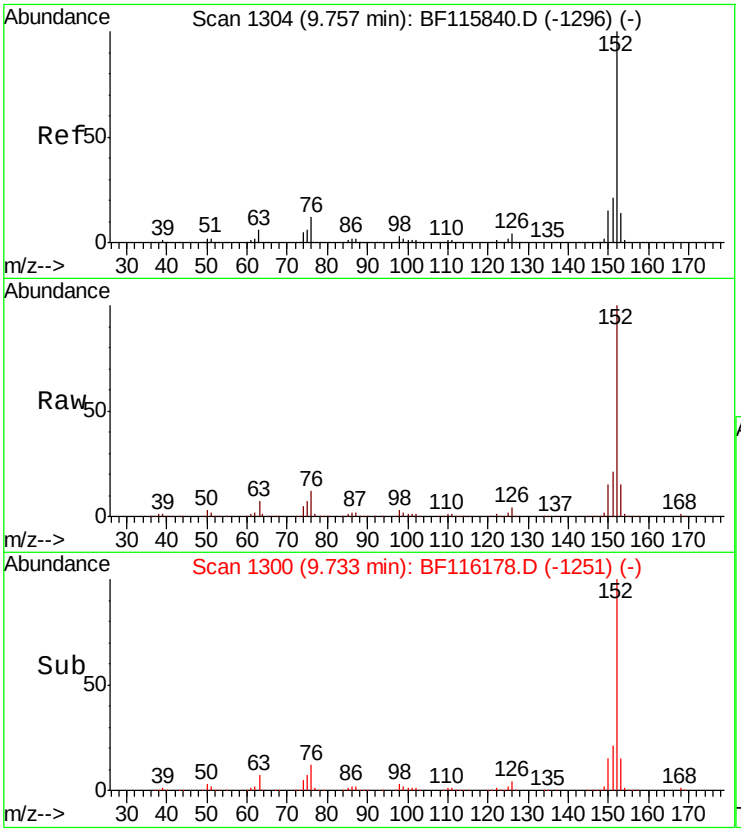


#48
2-Nitroaniline
Concen: 37.711 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion: 65 Resp: 211607

Ion	Ratio	Lower	Upper
65	100		
92	71.5	57.8	86.8
138	112.3	94.0	141.0



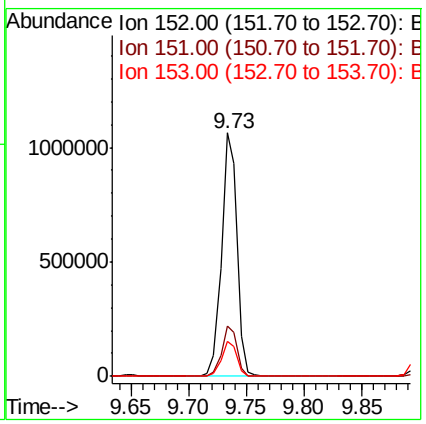


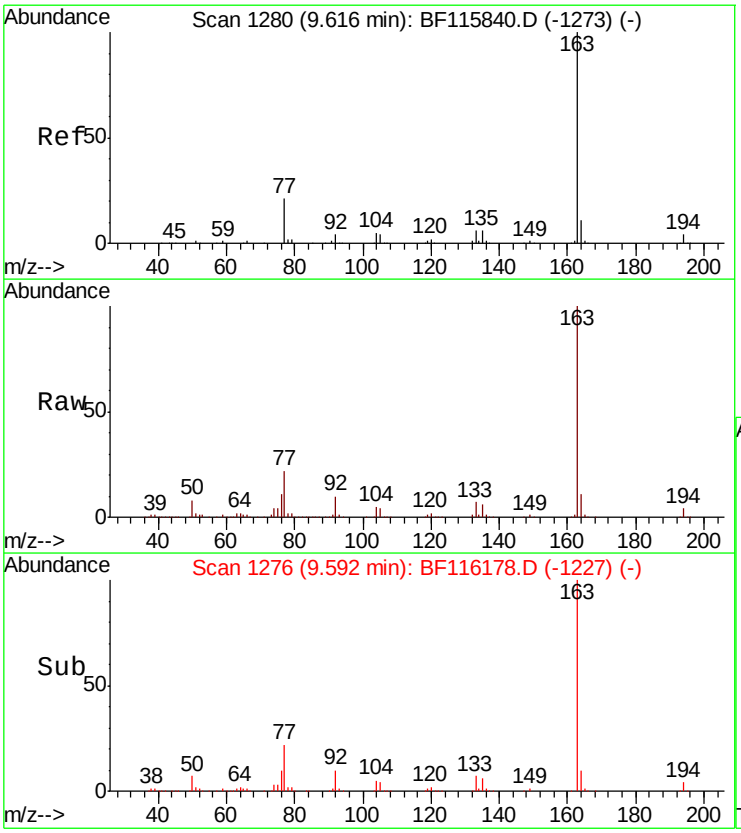
#49
Acenaphthylene
Concen: 39.700 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 983234

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.5	11.8	17.8

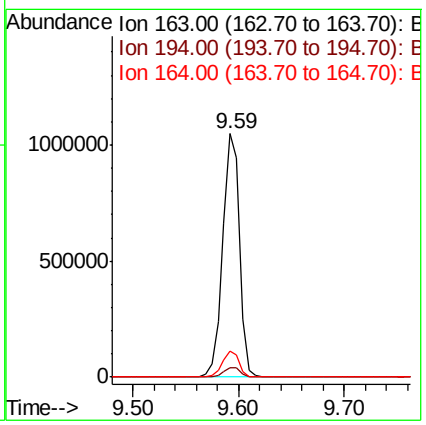


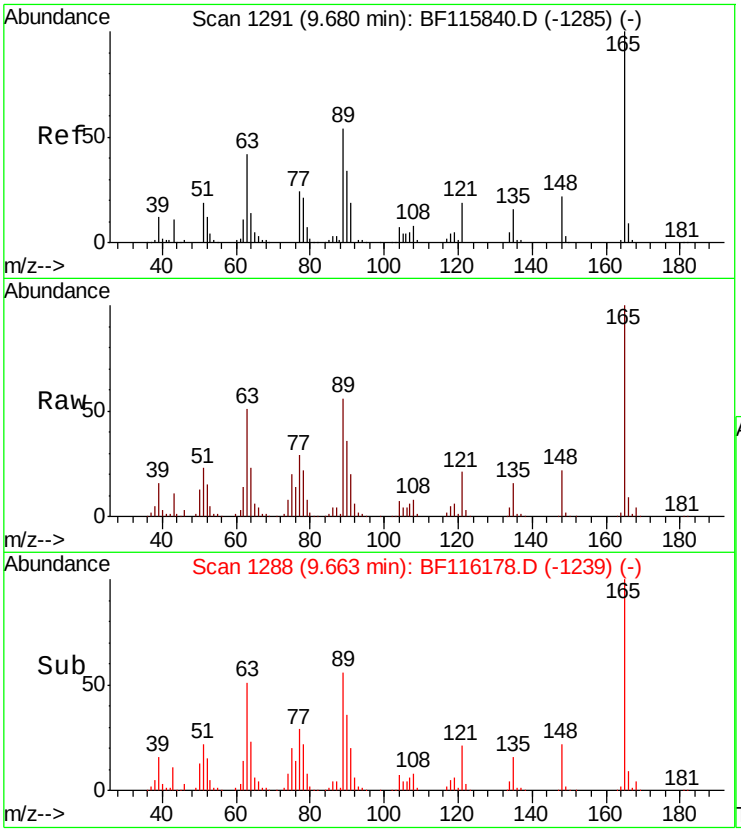


#50
Dimethylphthalate
Concen: 58.556 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:163 Resp: 1151877

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.7	8.4	12.6



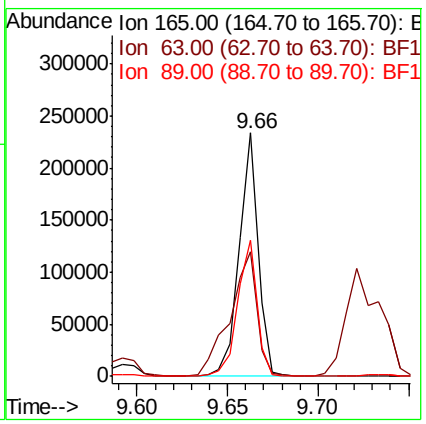


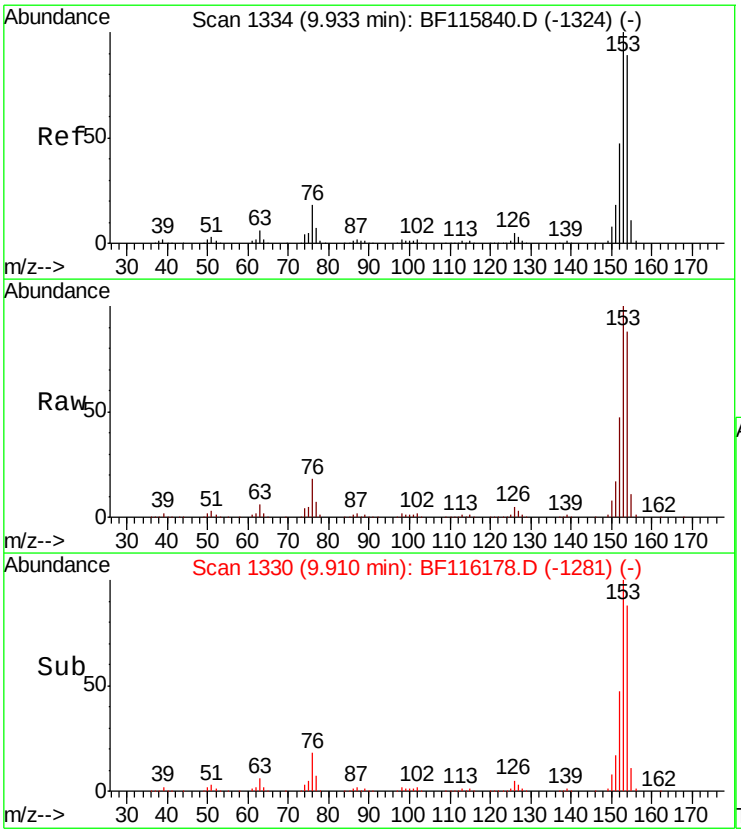
#51
2,6-Dinitrotoluene
Concen: 39.842 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 170322

Ion	Ratio	Lower	Upper
165	100		
63	51.1	38.2	57.2
89	55.7	42.9	64.3

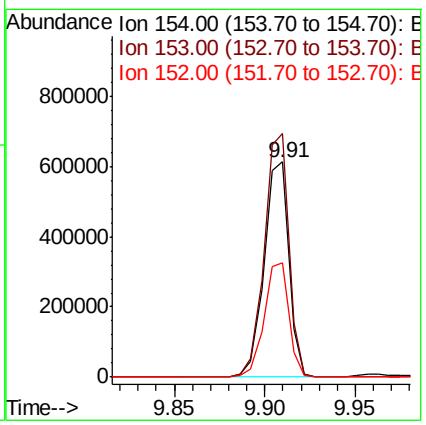


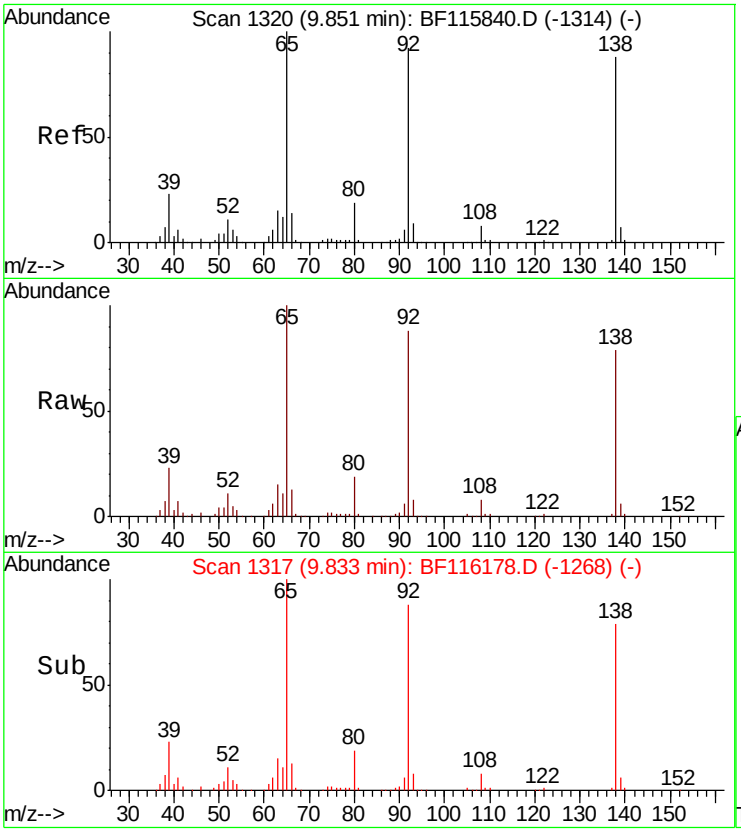


#52
Acenaphthene
Concen: 38.429 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:154 Resp: 583889

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.4	134.0
152	53.1	42.3	63.5



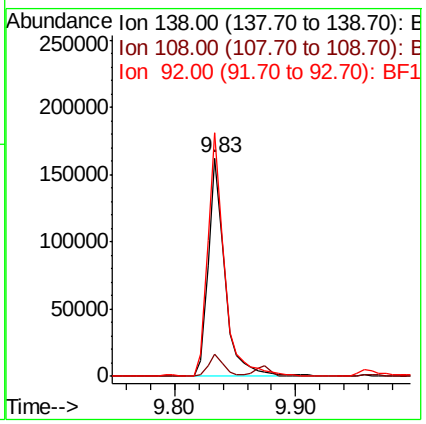


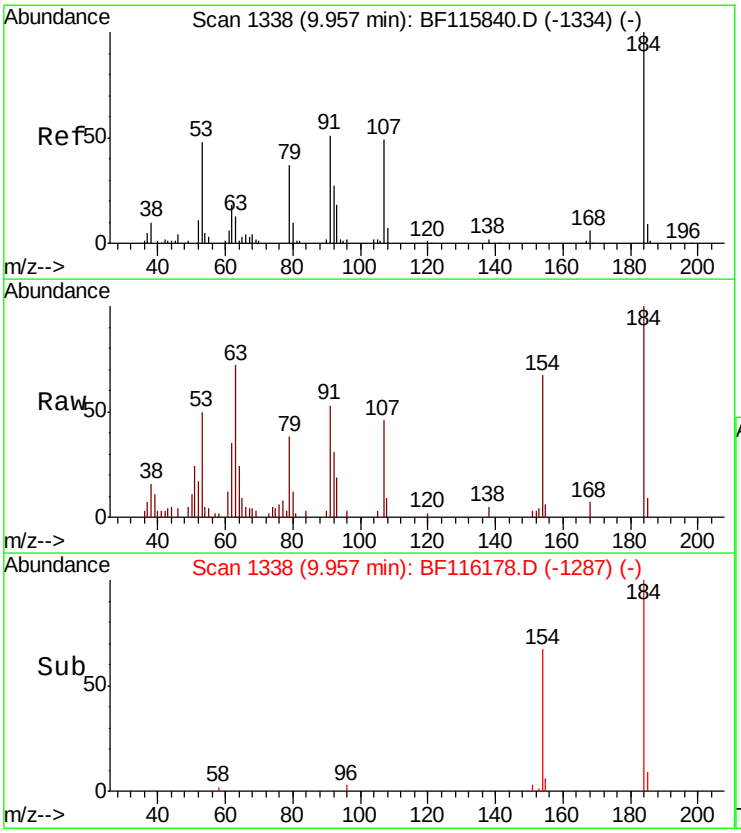
#53
3-Nitroaniline
Concen: 29.104 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 153733

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	111.4	91.0	136.6

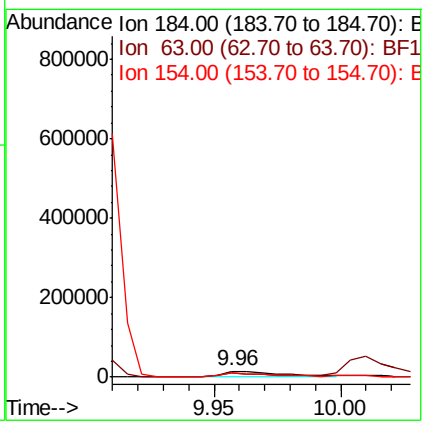


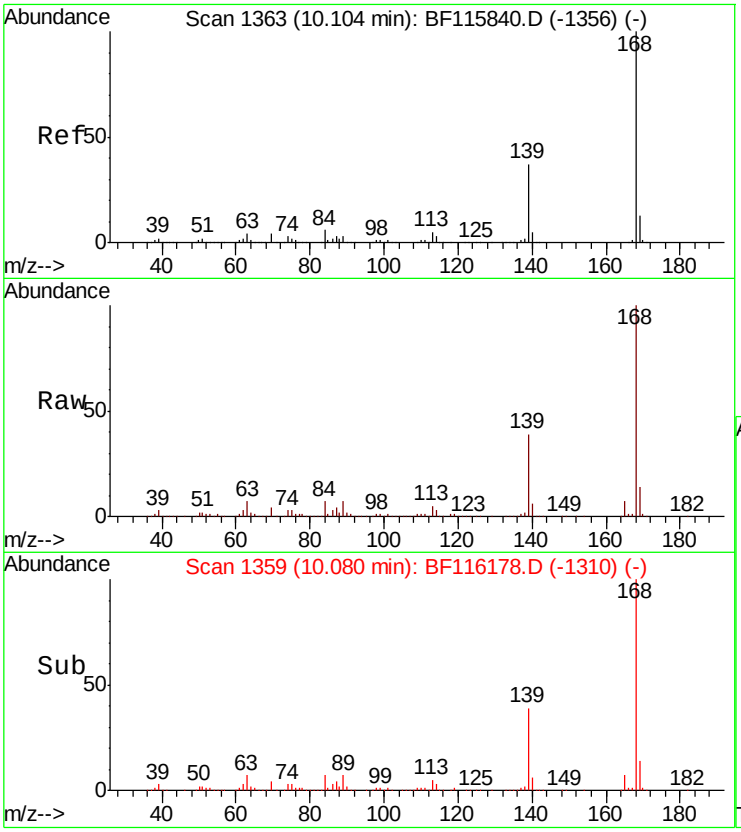


#54
2,4-Dinitrophenol
Concen: 18.052 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:184 Resp: 24674

Ion	Ratio	Lower	Upper
184	100		
63	72.3	53.0	79.4
154	67.0	50.1	75.1



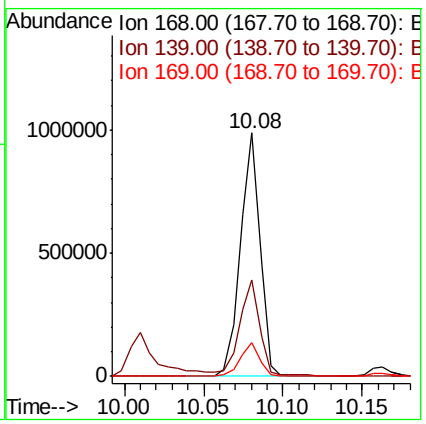


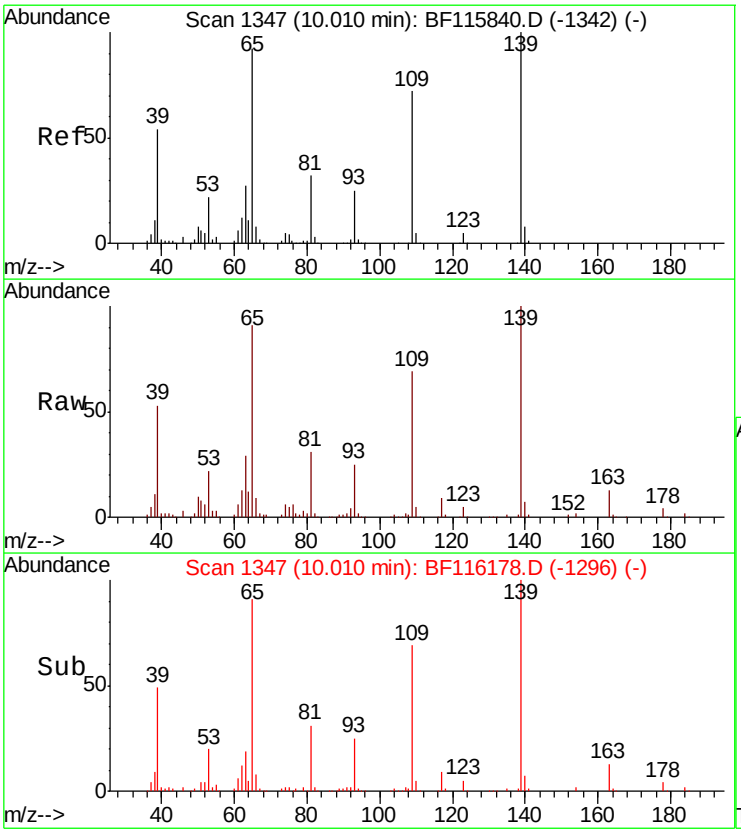
#55
Dibenzofuran
Concen: 38.216 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 844421

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.4	47.2
169	13.8	10.9	16.3

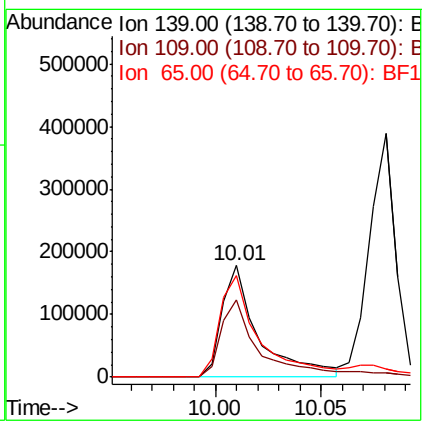


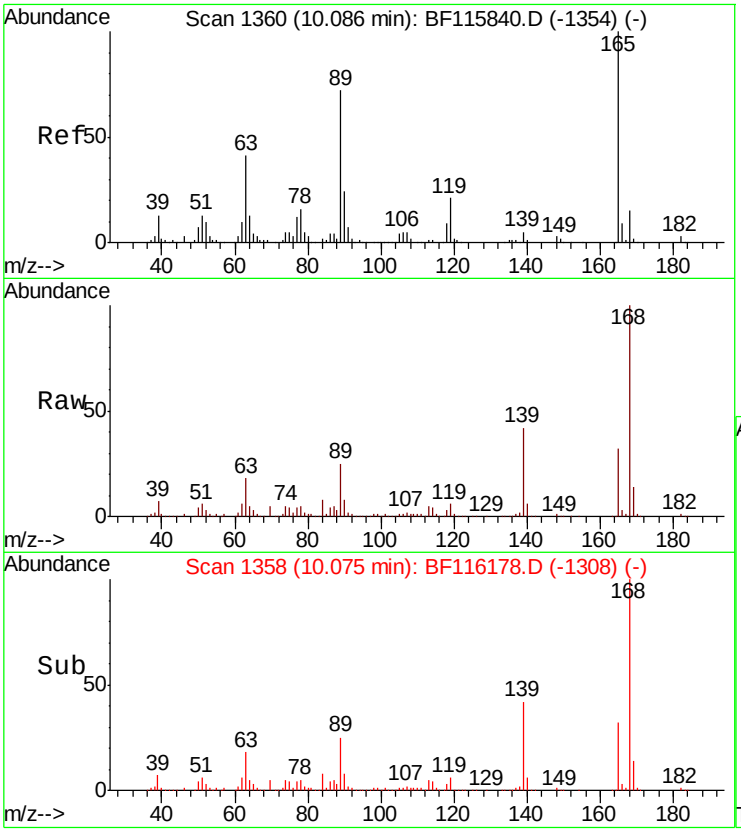


#56
4-Nitrophenol
Concen: 63.407 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:139 Resp: 214556

Ion	Ratio	Lower	Upper
139	100		
109	68.8	54.4	94.4
65	91.4	80.6	120.6



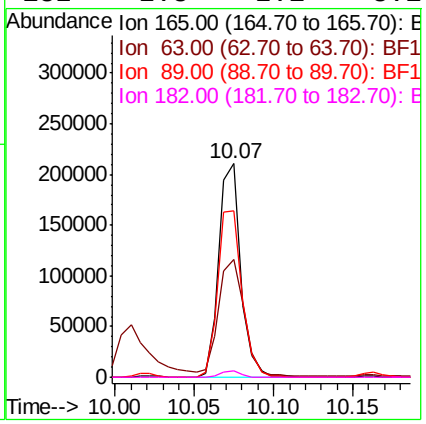


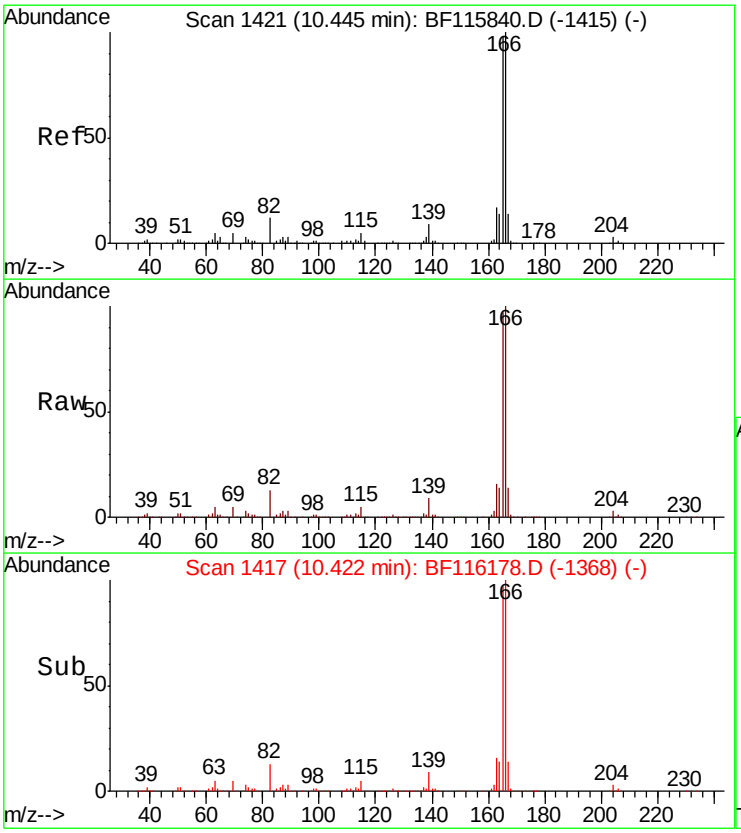
#57
2,4-Dinitrotoluene
Concen: 35.385 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 201401

Ion	Ratio	Lower	Upper
165	100		
63	55.0	39.6	59.4
89	77.9	62.2	93.2
182	2.8	2.1	3.1

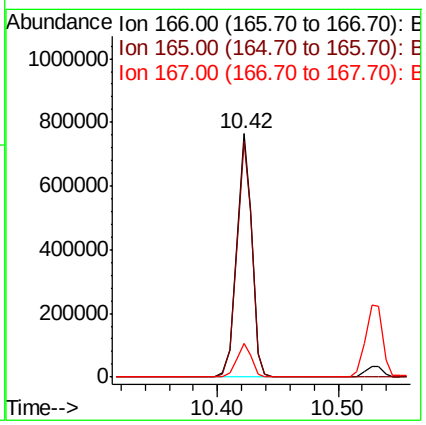


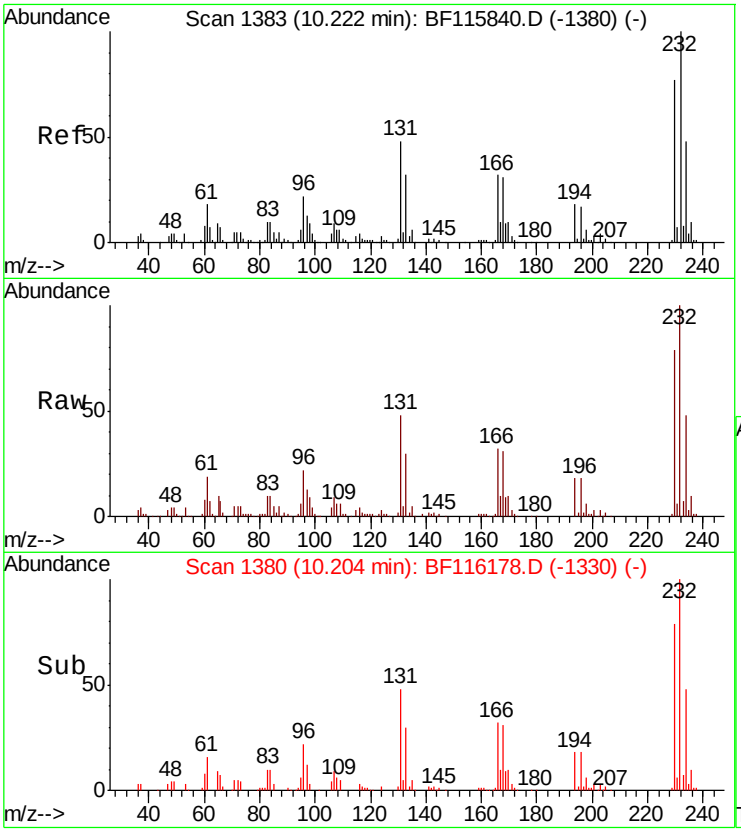


#58
Fluorene
Concen: 38.986 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:166 Resp: 662763

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.4	117.6
167	13.6	11.0	16.4



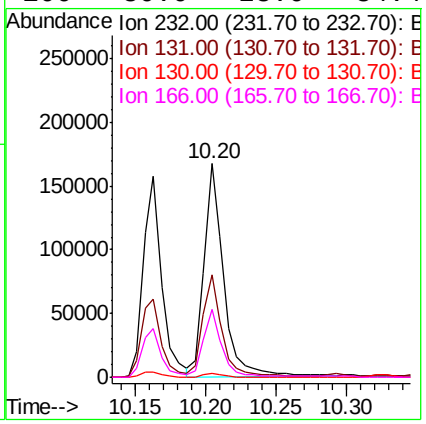


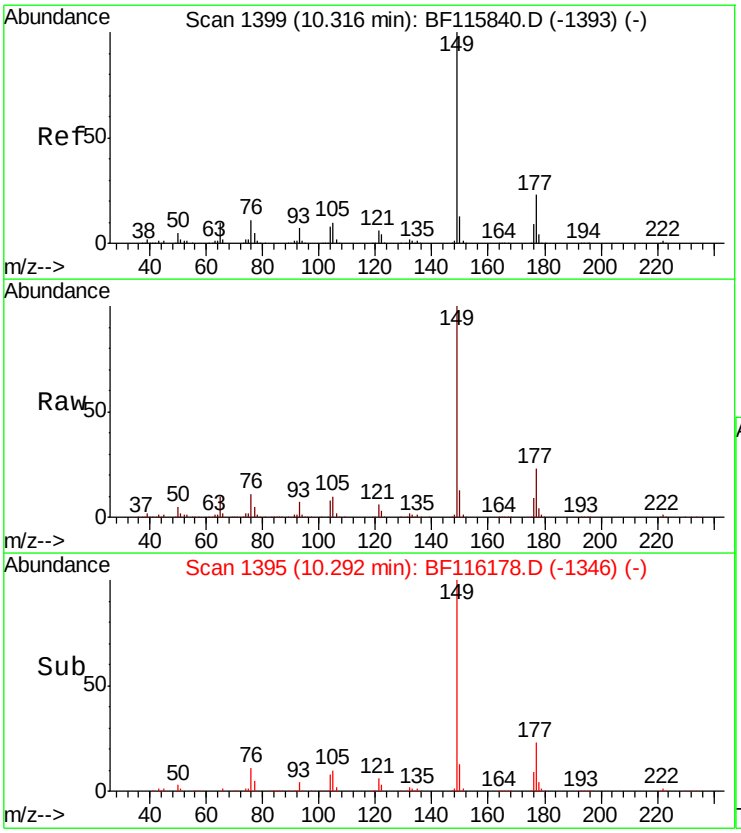
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.564 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 159804

Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.2	54.2
130	2.2	1.9	2.9
166	30.0	23.0	34.4

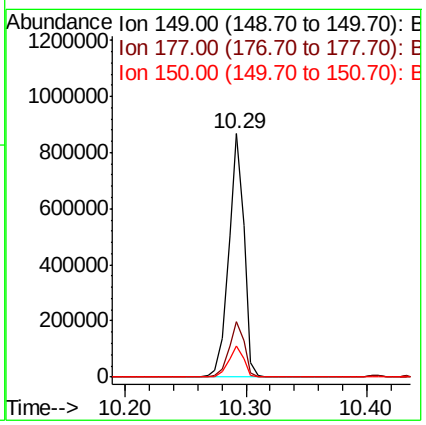


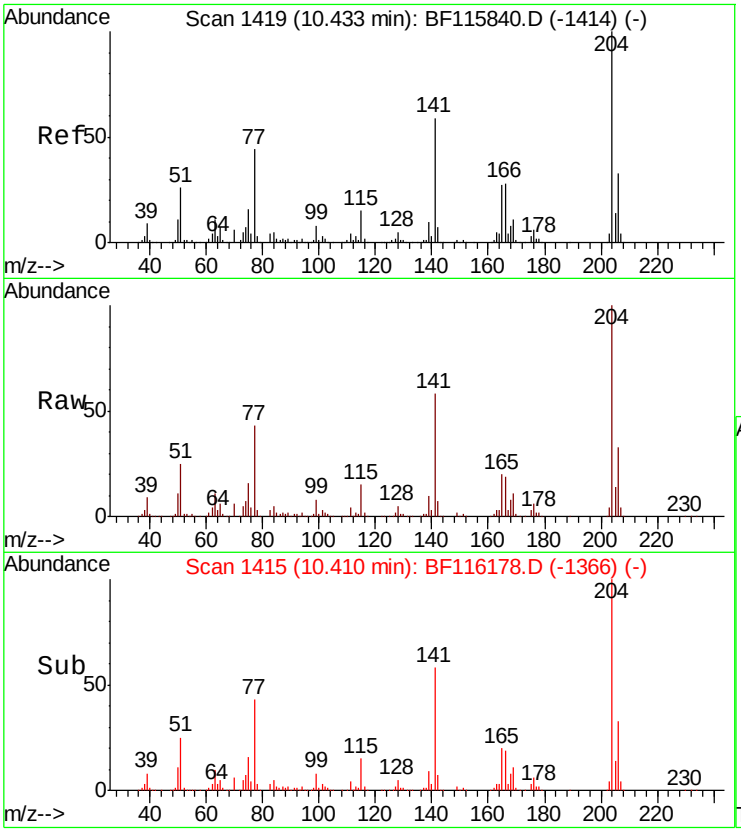


#60
Diethylphthalate
Concen: 41.210 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:149 Resp: 756843

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.8	28.2
150	12.7	10.2	15.4



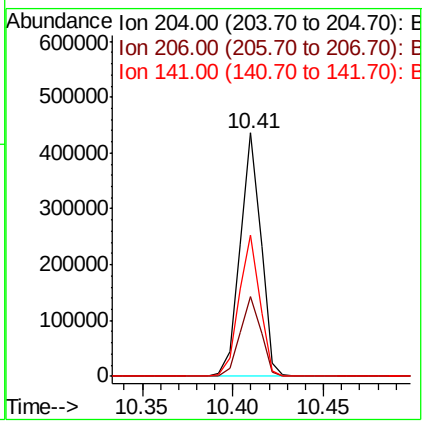


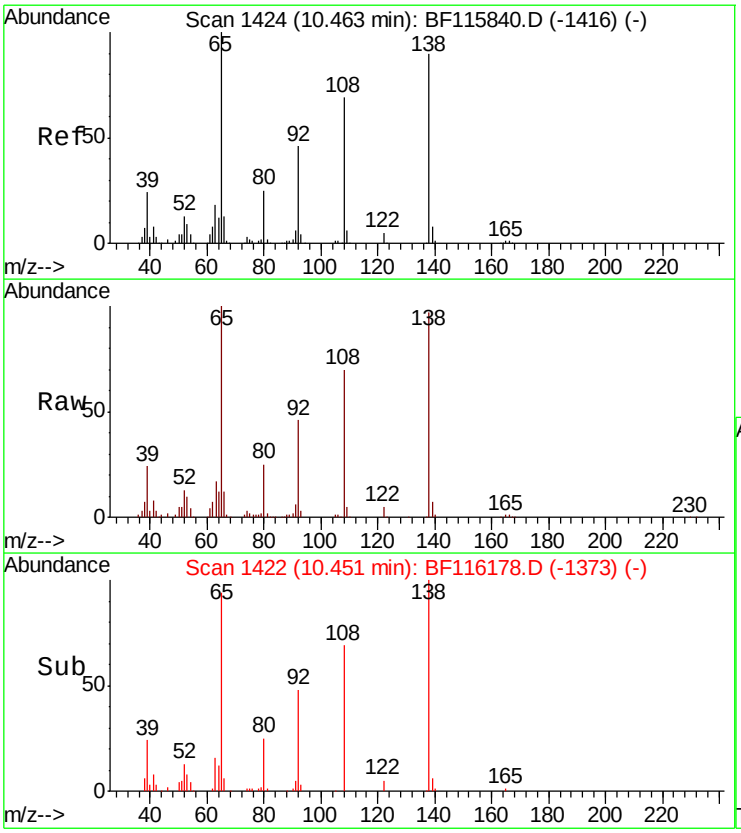
#61
4-Chlorophenyl-phenylether
Concen: 40.203 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 346136

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	58.2	46.4	69.6

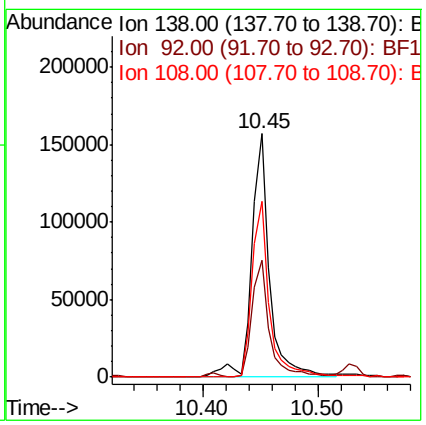


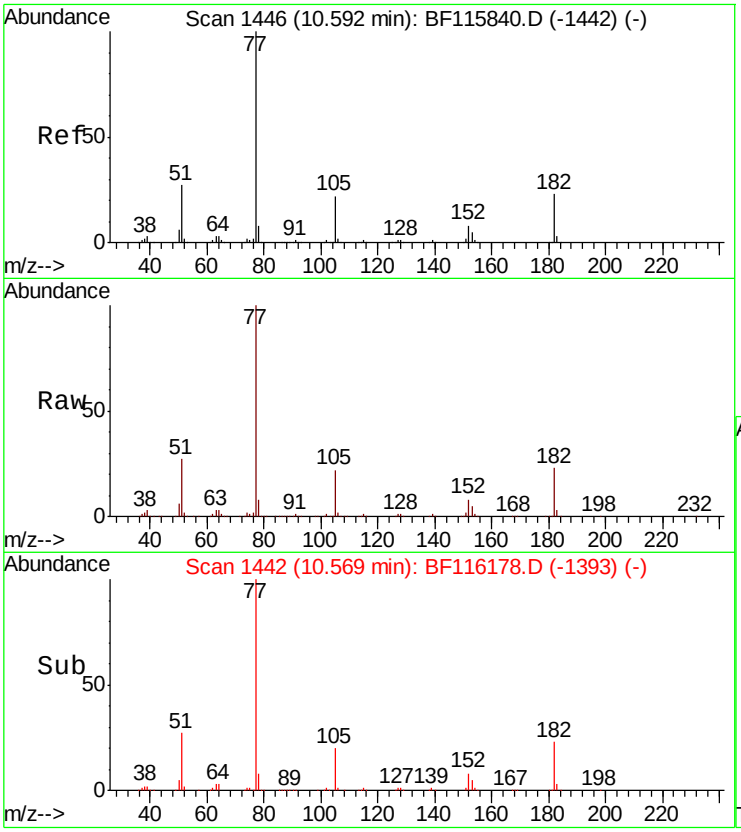


#62
4-Nitroaniline
Concen: 30.867 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:138 Resp: 168499

Ion	Ratio	Lower	Upper
138	100		
92	47.9	29.0	69.0
108	72.4	54.7	94.7



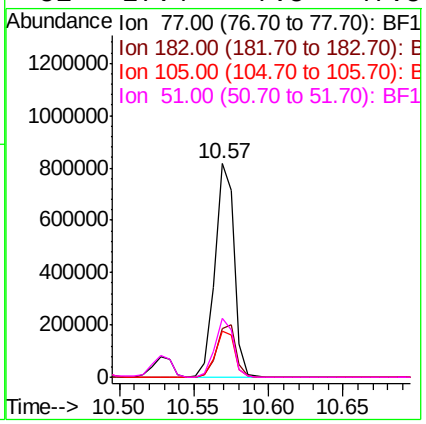


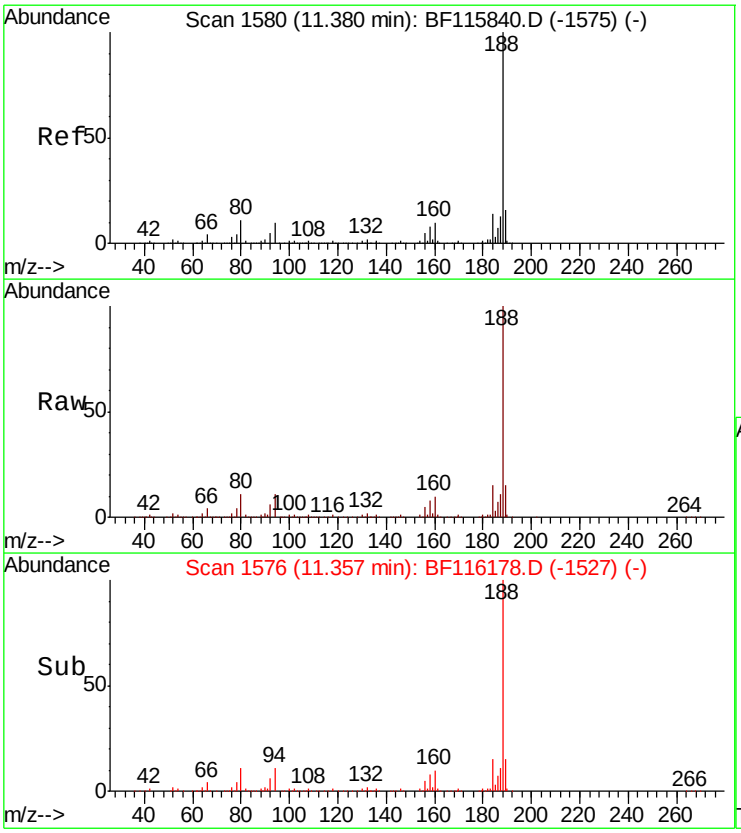
#63
Azobenzene
Concen: 38.801 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 732956

Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.0	44.0
105	21.7	2.0	42.0
51	27.4	7.5	47.5

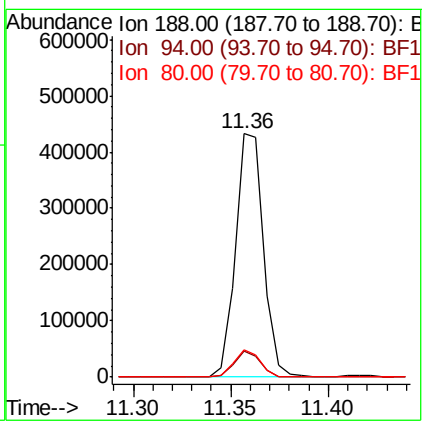


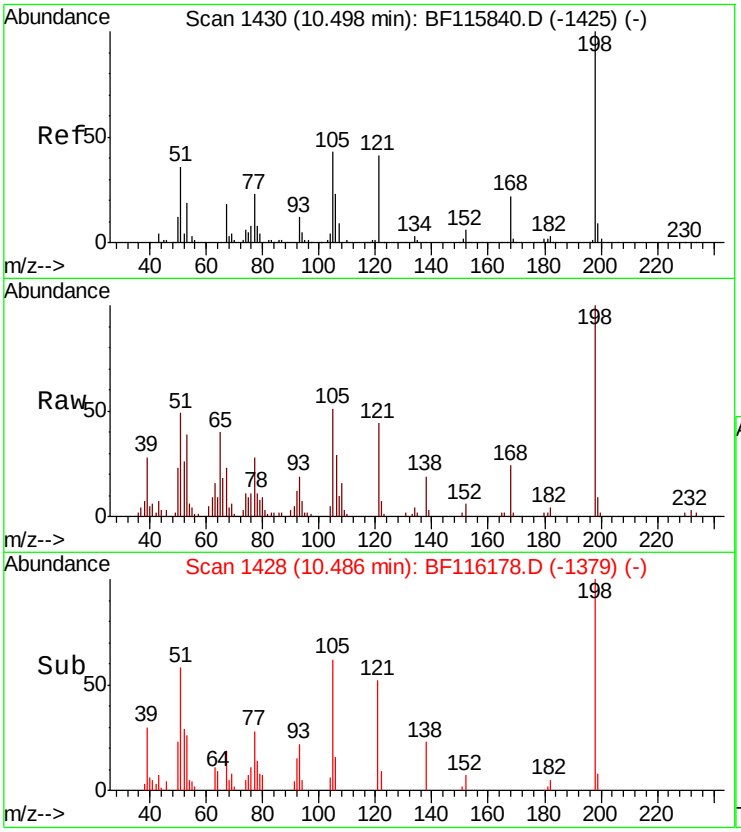


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:188 Resp: 427409

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.1	12.1
80	11.4	8.7	13.1



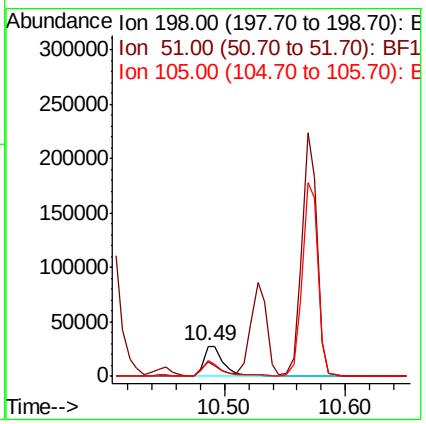


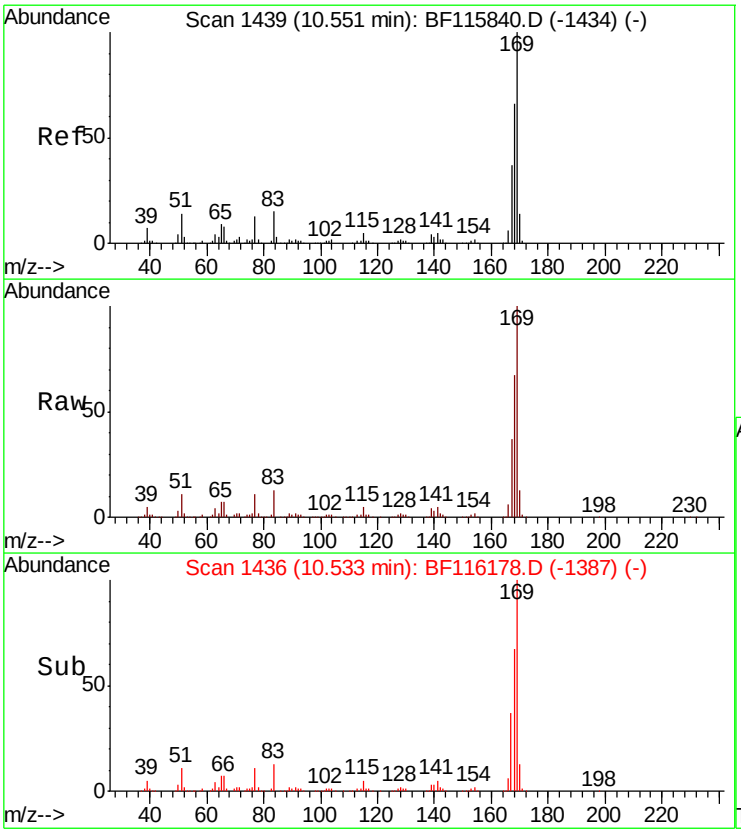
#65
4,6-Dinitro-2-methylphenol
Concen: 14.492 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 32825

Ion	Ratio	Lower	Upper
198	100		
51	49.4	17.0	57.0
105	50.5	21.6	61.6

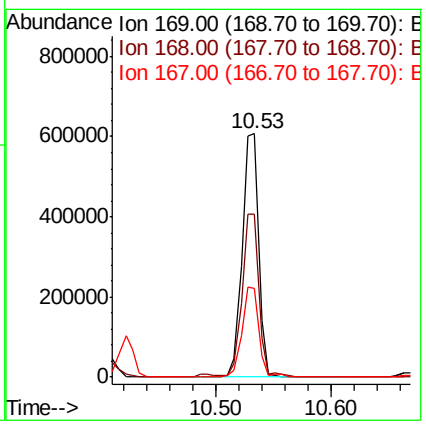


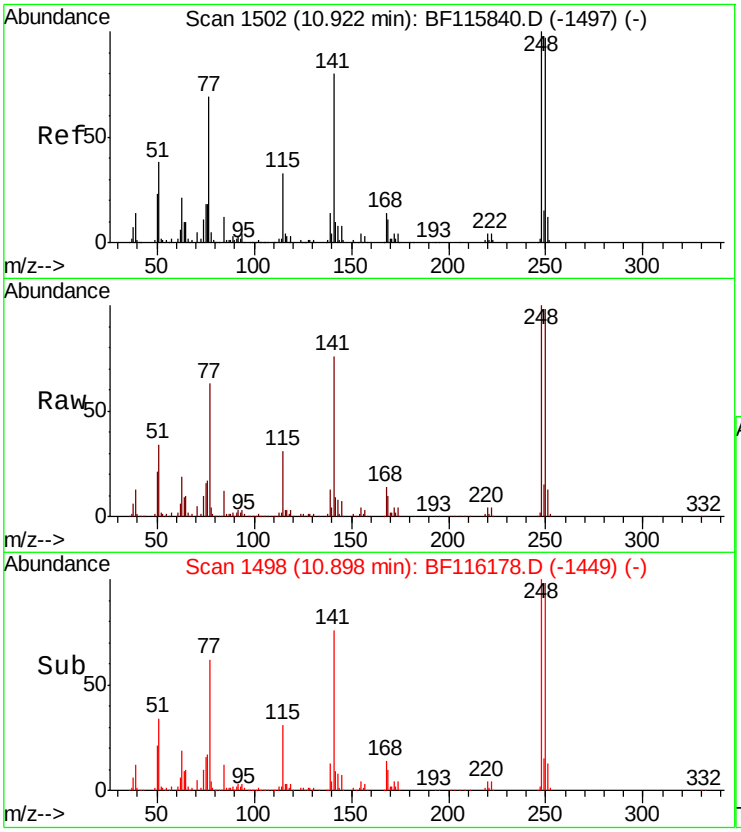


#66
n-Nitrosodiphenylamine
Concen: 46.684 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:169 Resp: 600570

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	36.6	29.6	44.4



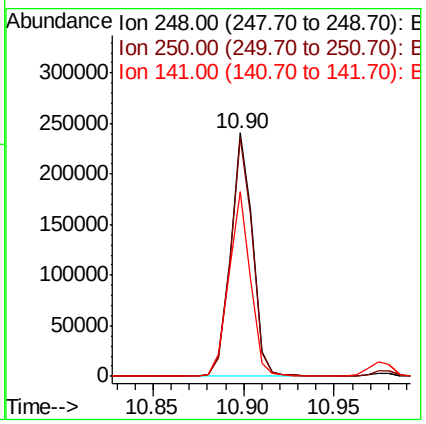


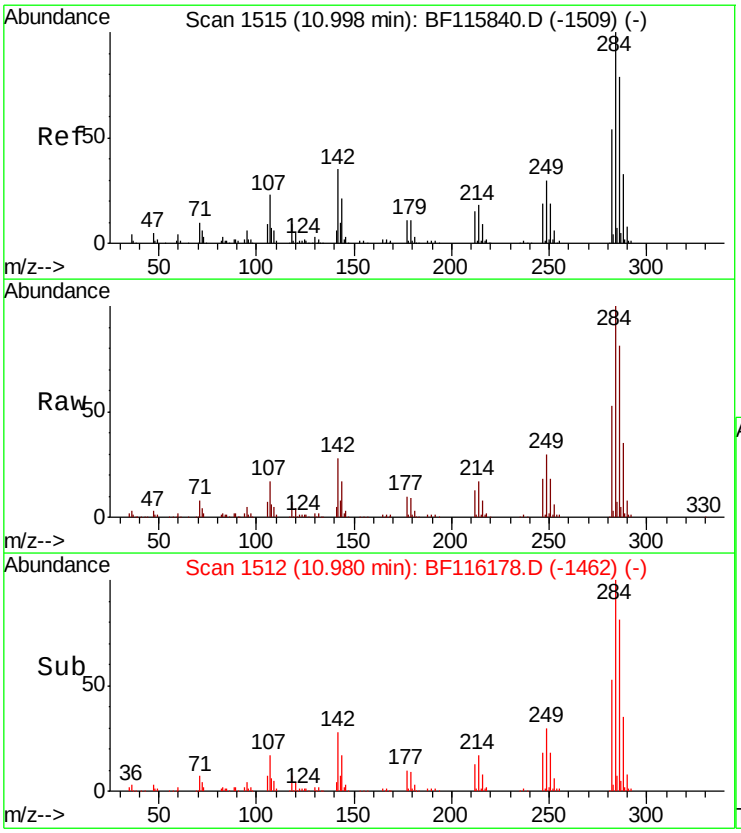
#67
4-Bromophenyl-phenylether
Concen: 44.468 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 203461

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.2
141	76.0	56.8	85.2

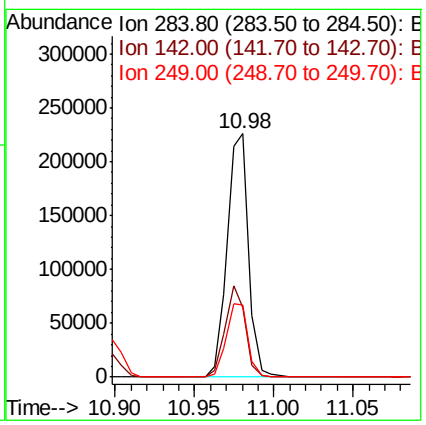


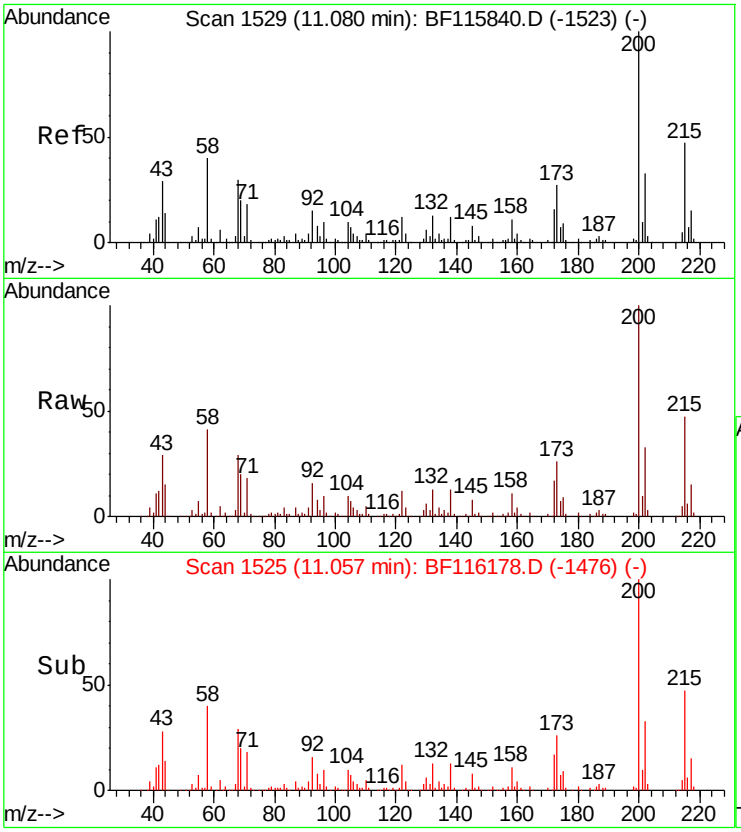


#68
Hexachlorobenzene
Concen: 39.918 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:284 Resp: 211193

Ion	Ratio	Lower	Upper
284	100		
142	28.5	28.4	42.6
249	29.7	24.5	36.7



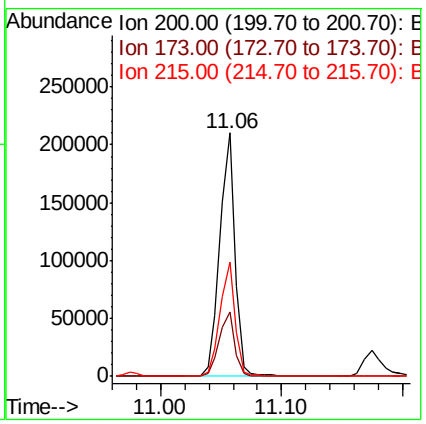


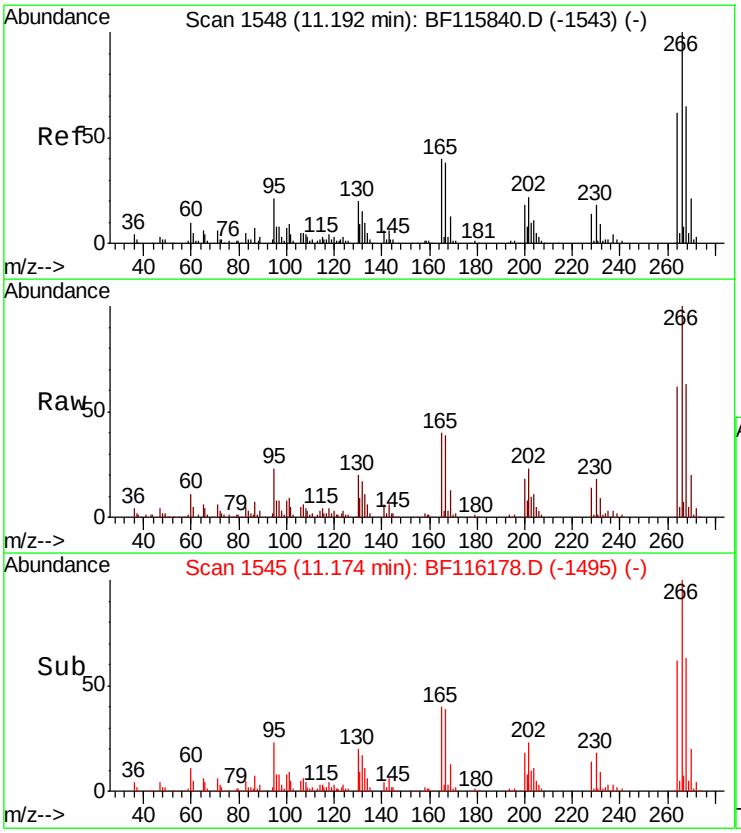
#69
Atrazine
Concen: 43.305 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 183276

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.8	46.8
215	47.2	27.5	67.5

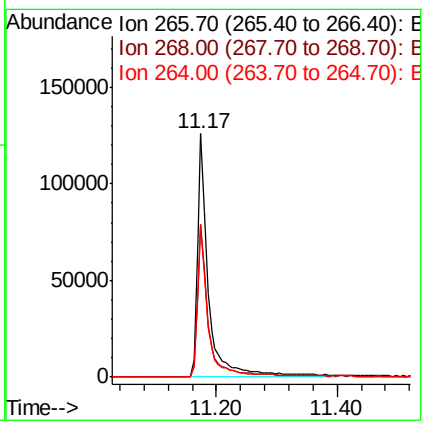


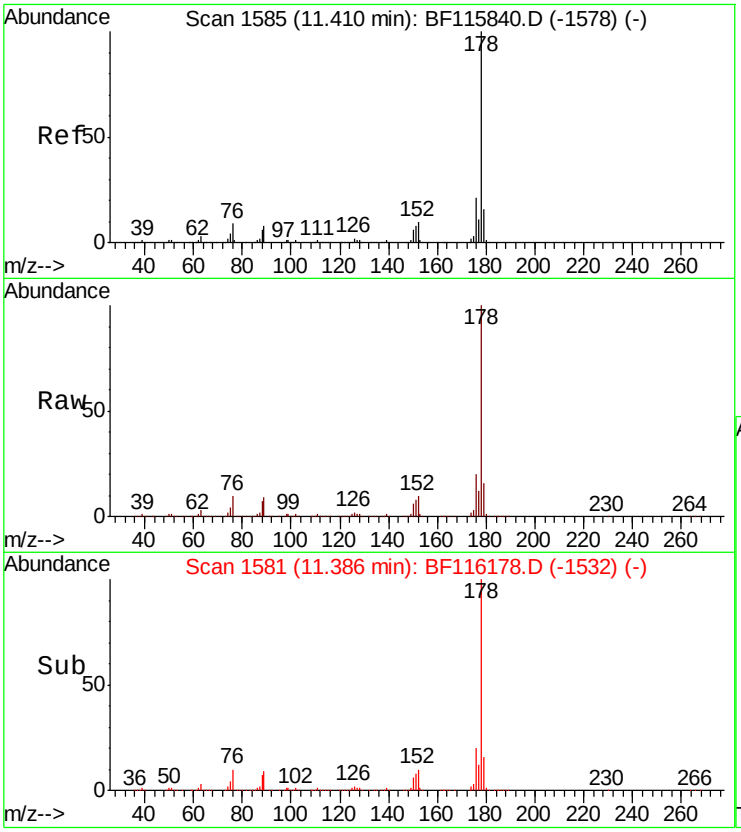


#70
Pentachlorophenol
Concen: 64.327 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:266 Resp: 165232

Ion	Ratio	Lower	Upper
266	100		
268	62.7	48.8	73.2
264	62.2	50.6	76.0



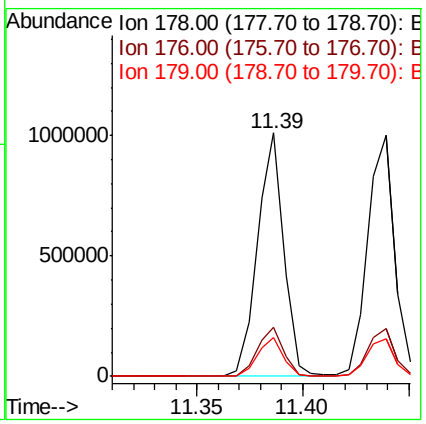


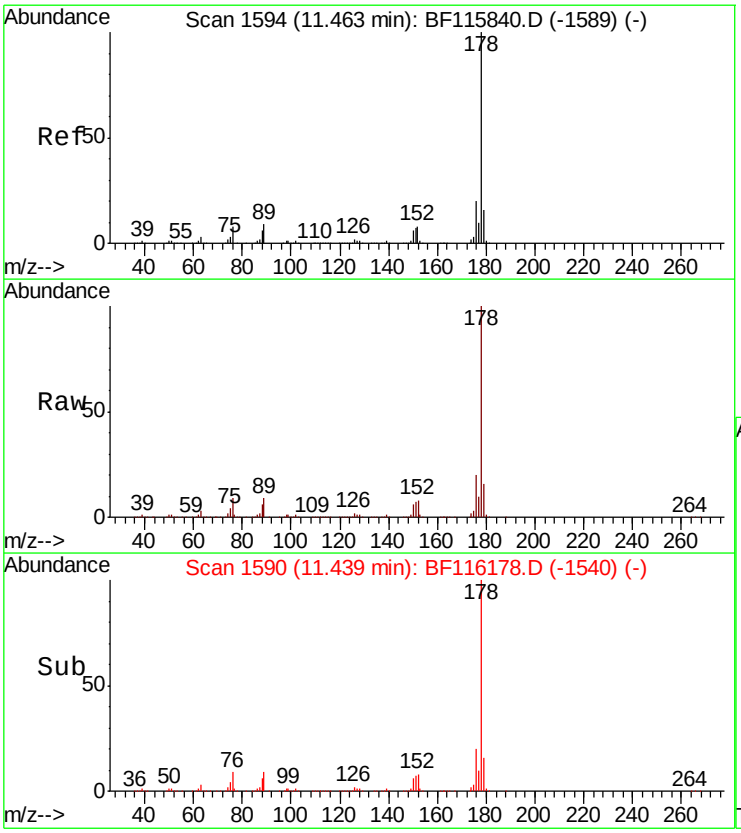
#71
Phenanthrene
Concen: 40.160 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 877503

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	24.8
179	15.8	12.5	18.7

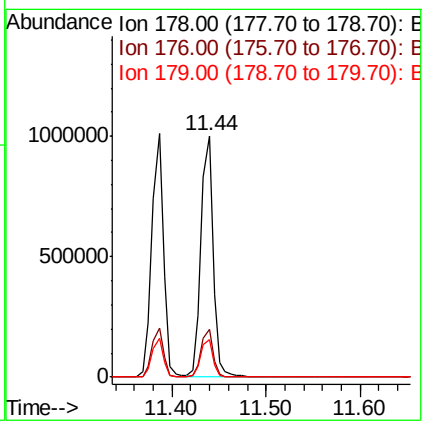


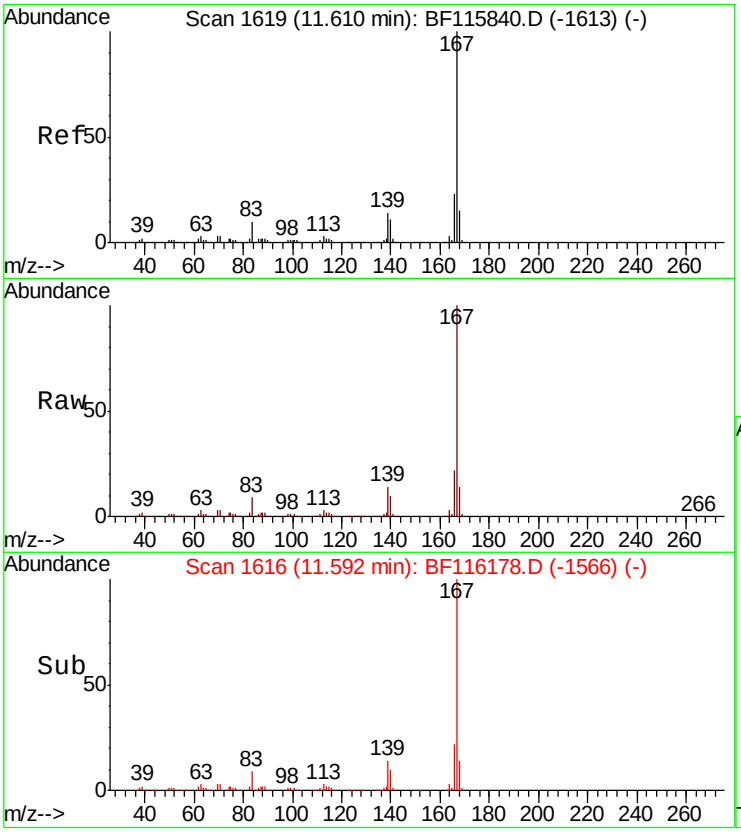


#72
Anthracene
Concen: 41.163 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:178 Resp: 910249

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	13.0	19.6



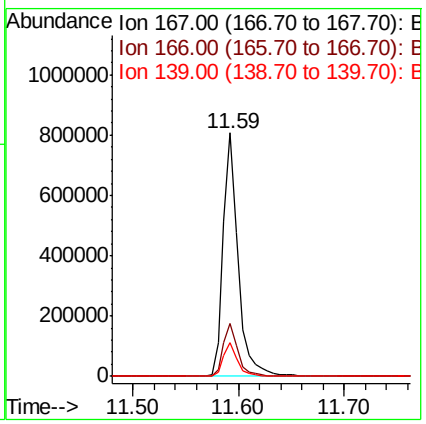


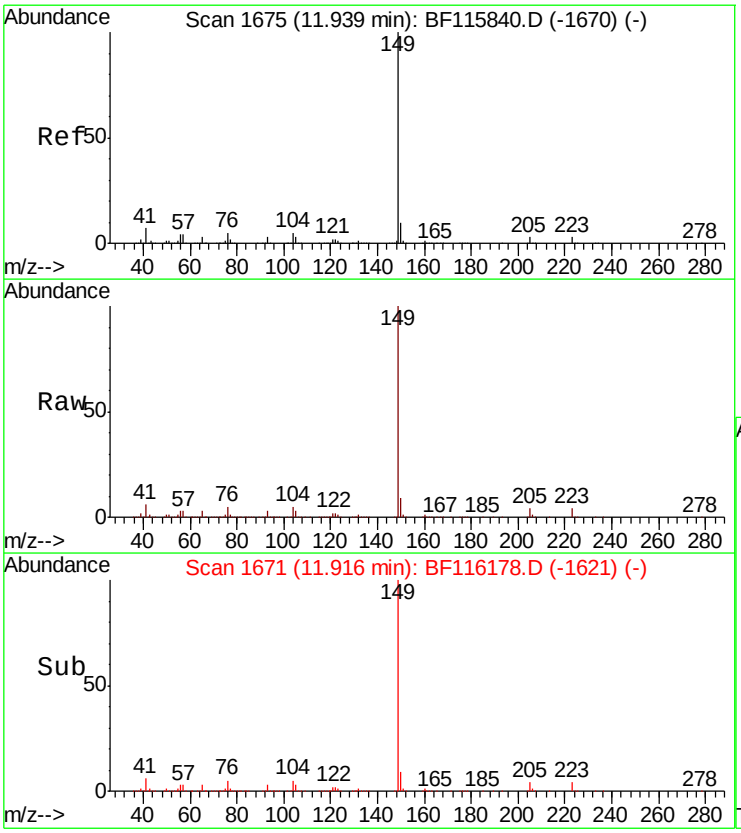
#73
Carbazole
Concen: 39.885 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 800180

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.7	11.4	17.0

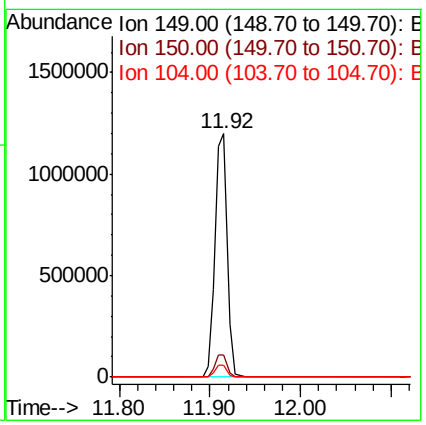


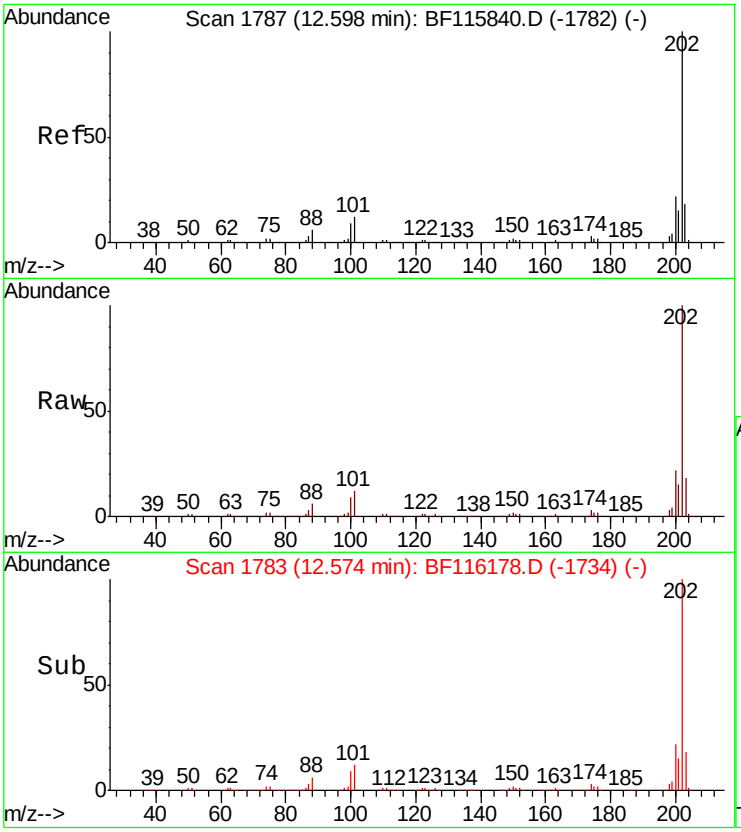


#74
Di-n-butylphthalate
Concen: 47.136 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:149 Resp: 1103145

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	4.8	4.5	6.7



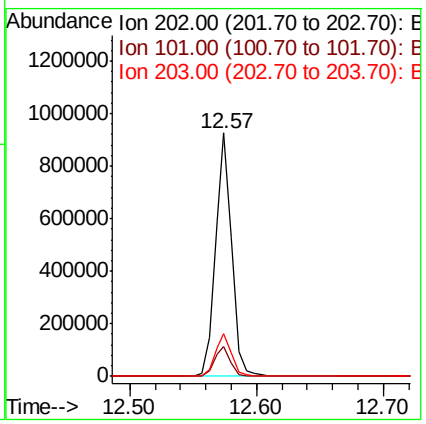


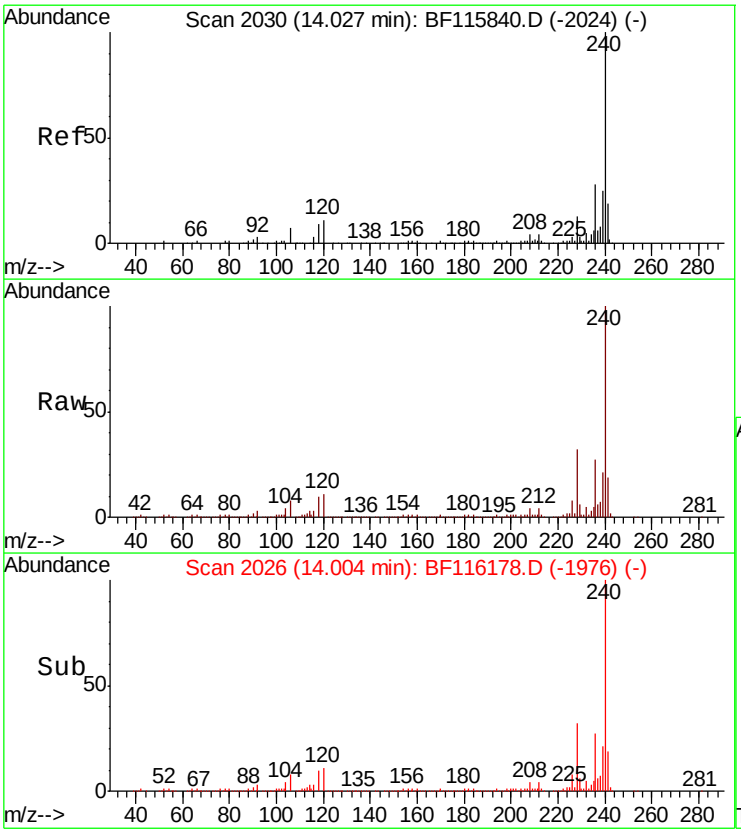
#75
Fluoranthene
Concen: 36.315 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 830702

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.2
203	17.7	0.0	37.8

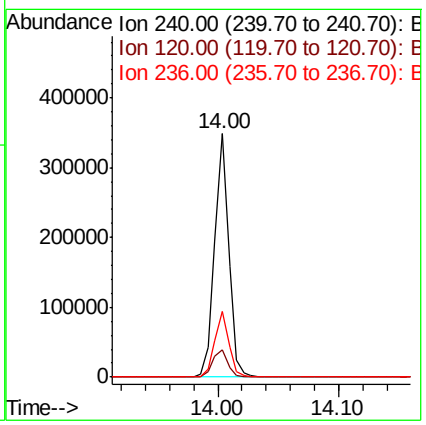


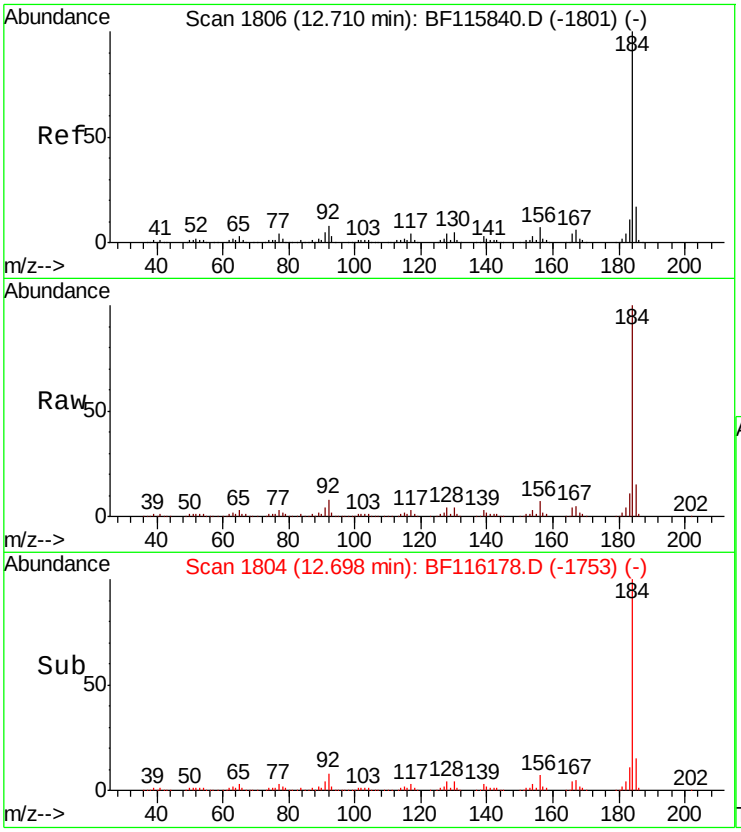


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:240 Resp: 278526

Ion	Ratio	Lower	Upper
240	100		
120	11.2	10.7	16.1
236	26.8	22.2	33.2



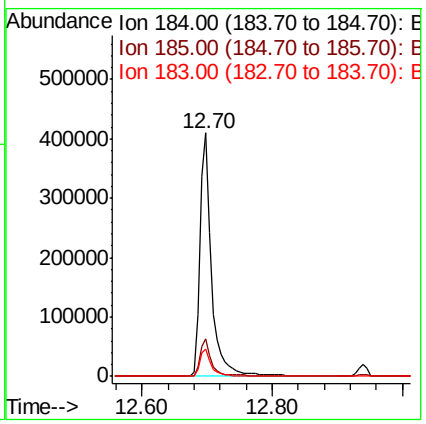


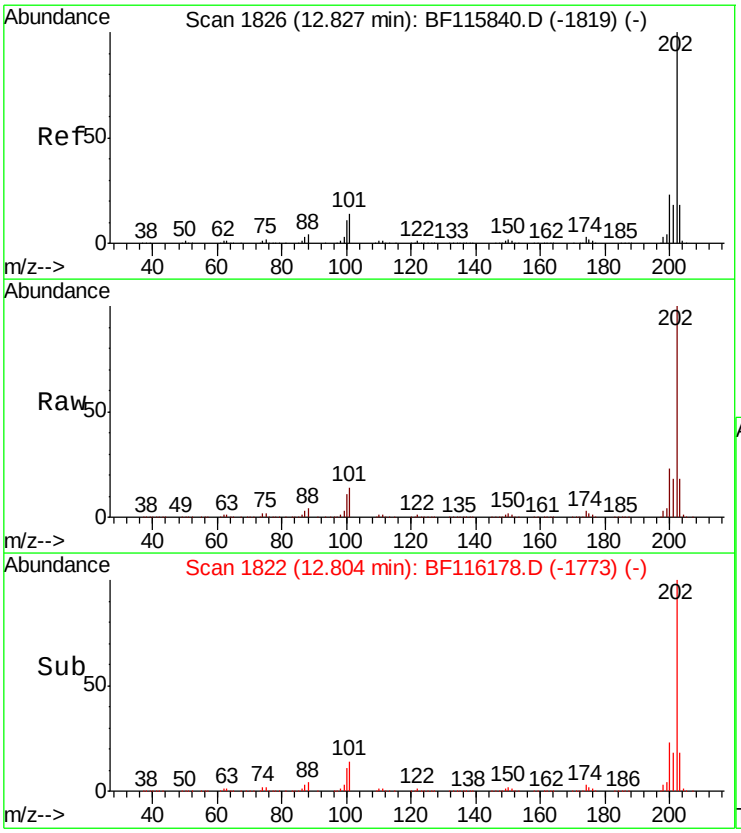
#77
Benzidine
Concen: 53.480 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 503234

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.8	19.2
183	11.4	9.4	14.0

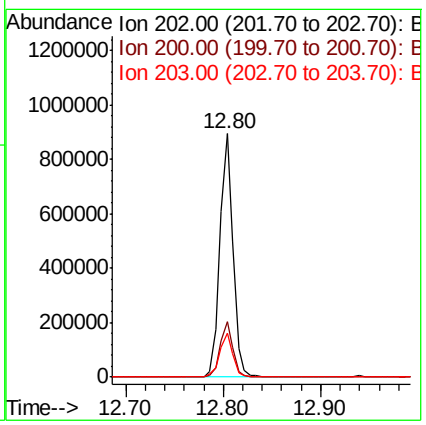


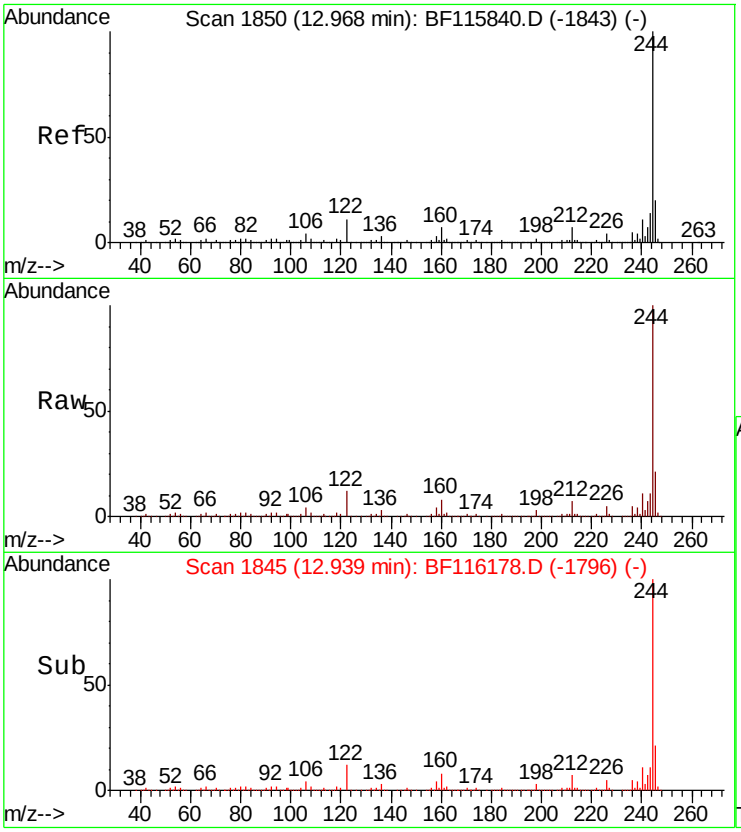


#78
Pyrene
Concen: 39.763 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:202 Resp: 834851

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.0	27.0
203	17.9	14.1	21.1



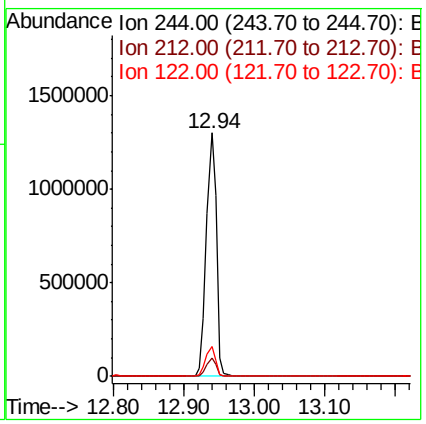


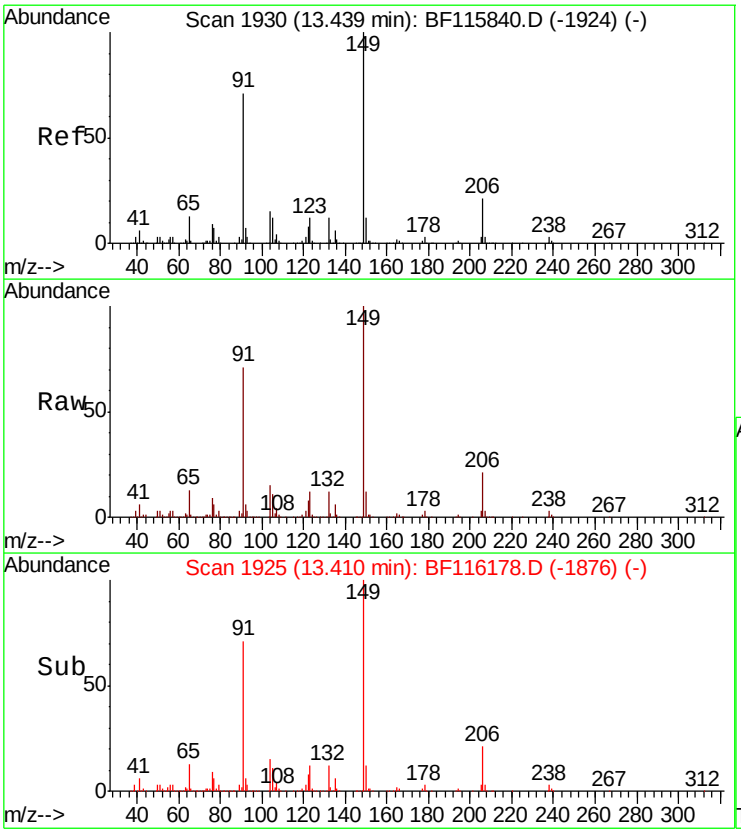
#79
Terphenyl-d14
Concen: 97.181 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1284540

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.1	9.0	13.4

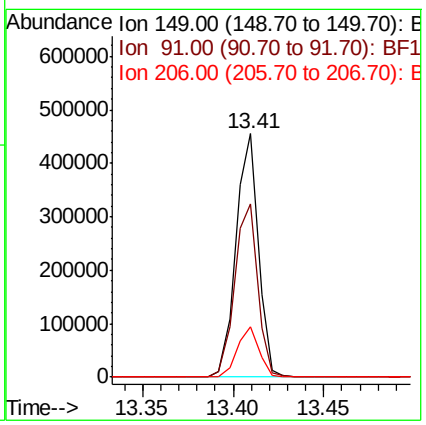


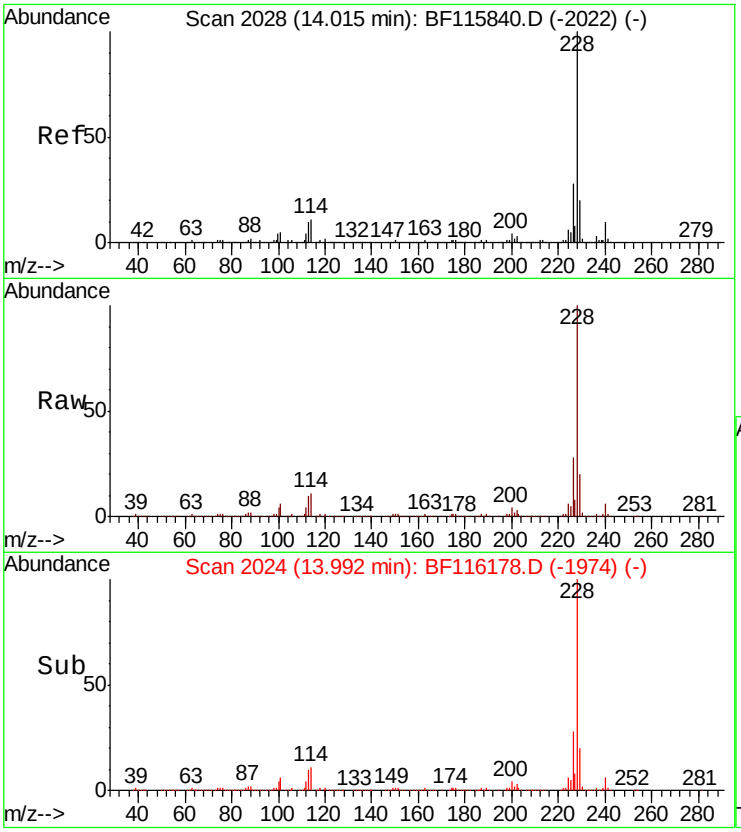


#80
Butylbenzylphthalate
Concen: 44.175 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:149 Resp: 392330

Ion	Ratio	Lower	Upper
149	100		
91	70.9	56.3	84.5
206	20.9	18.0	27.0



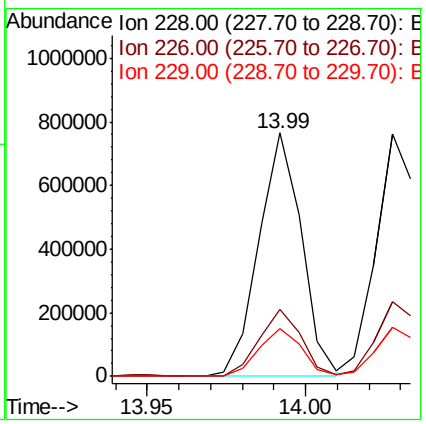


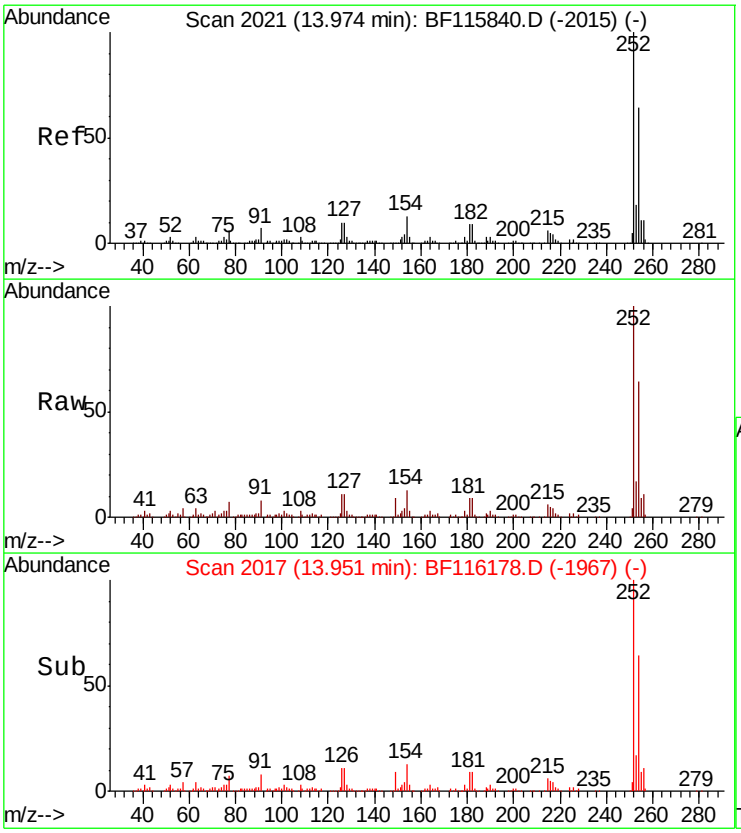
#81
Benzo(a)anthracene
Concen: 40.189 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 715461

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	19.9	16.2	24.4

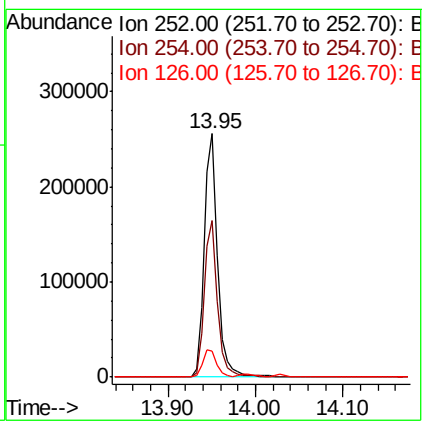


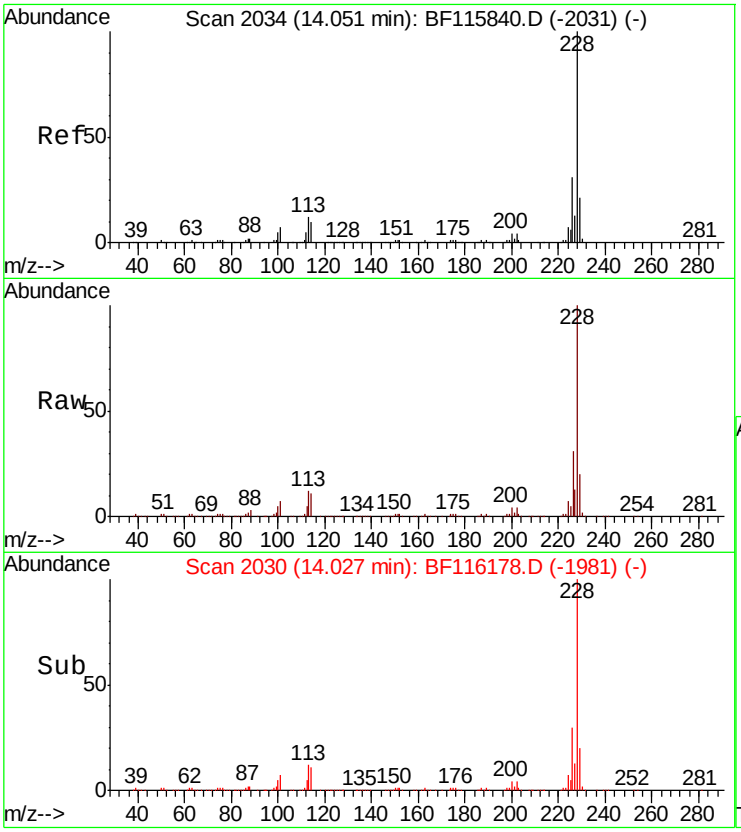


#82
3,3'-Dichlorobenzidine
Concen: 43.925 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:252 Resp: 271672

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.9	76.3
126	10.6	9.8	14.8



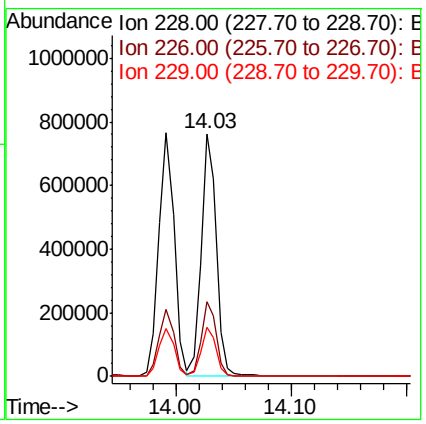


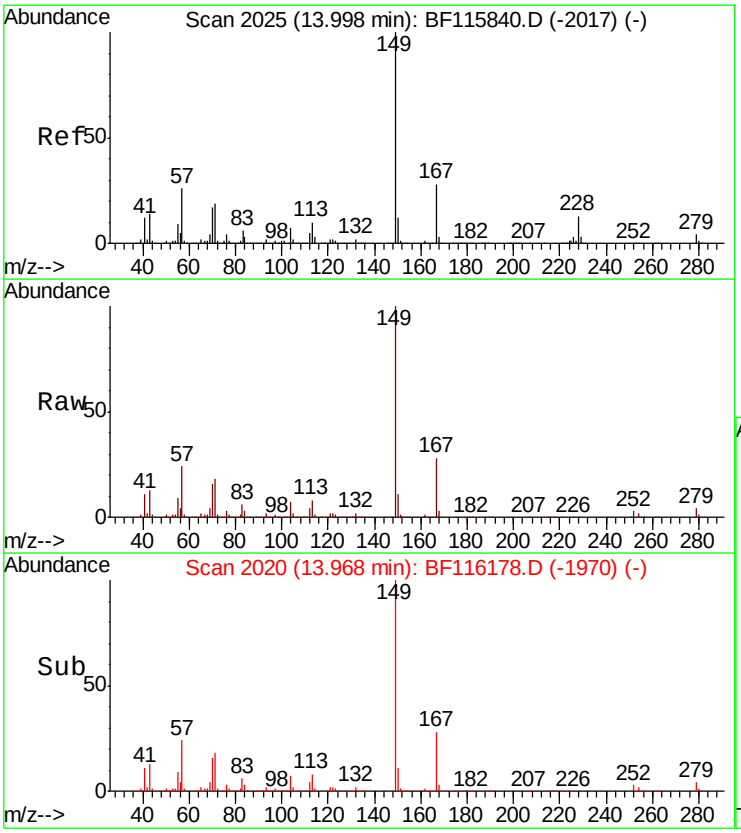
#83
Chrysene
Concen: 40.498 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 699939

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.5	38.3
229	20.1	16.6	24.8

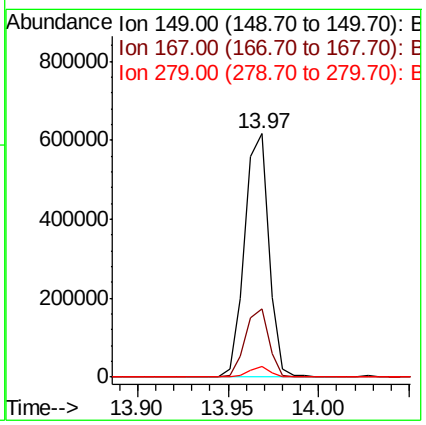


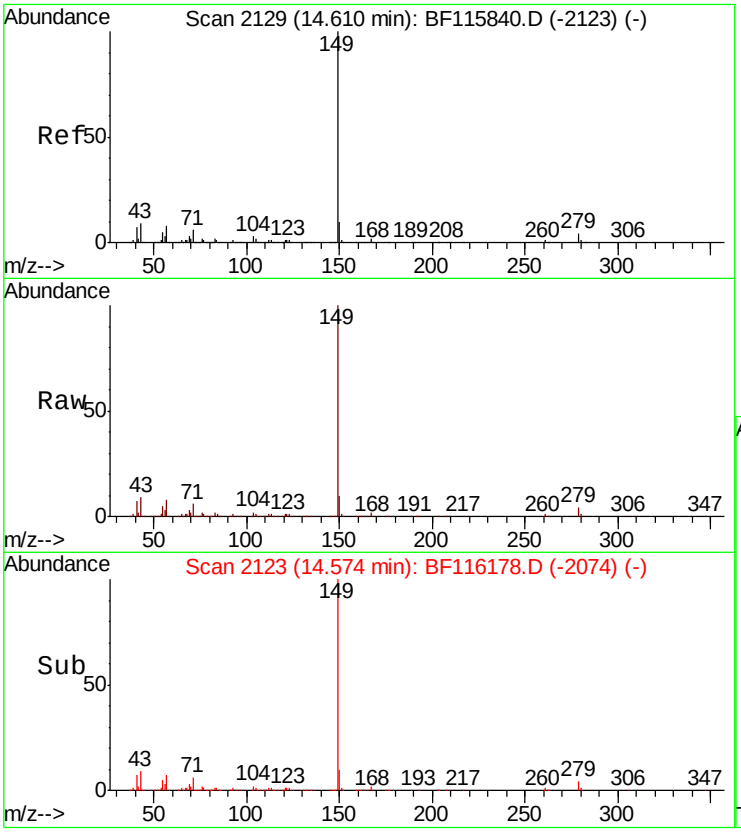


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.036 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:149 Resp: 577470

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.2	3.0	4.4



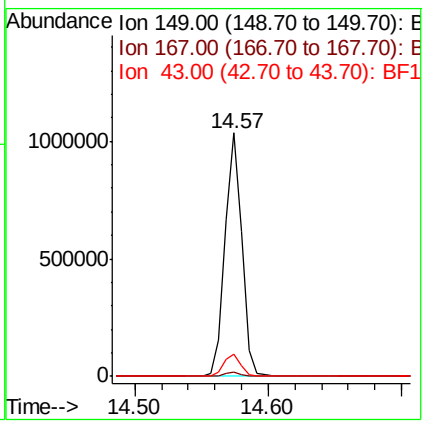


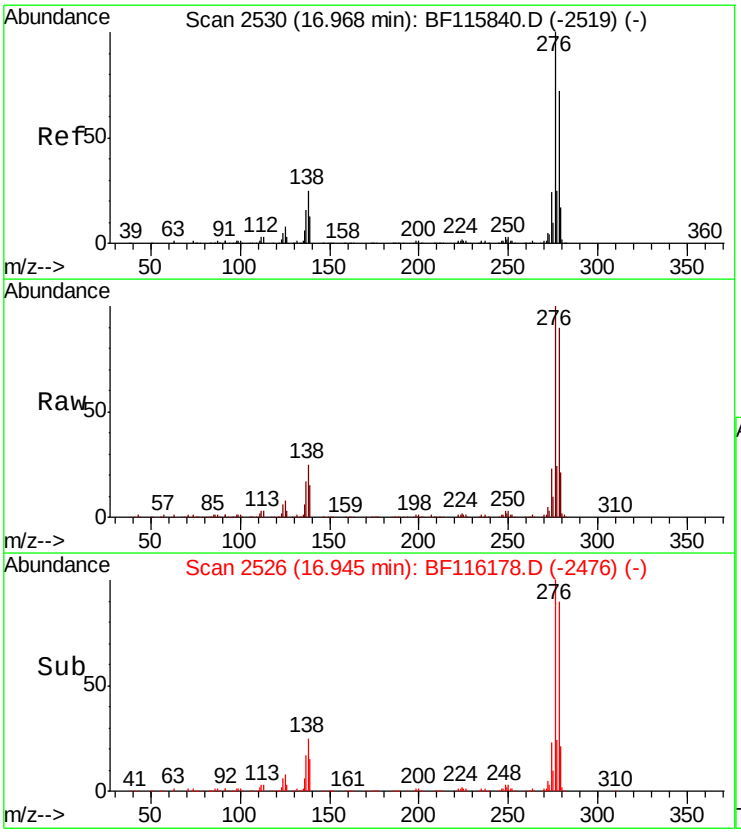
#85
Di-n-octyl phthalate
Concen: 50.710 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 929584

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	7.5	11.3

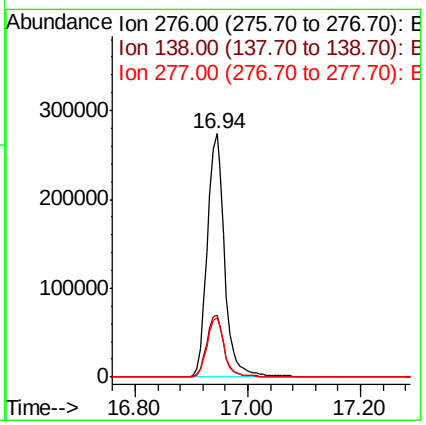


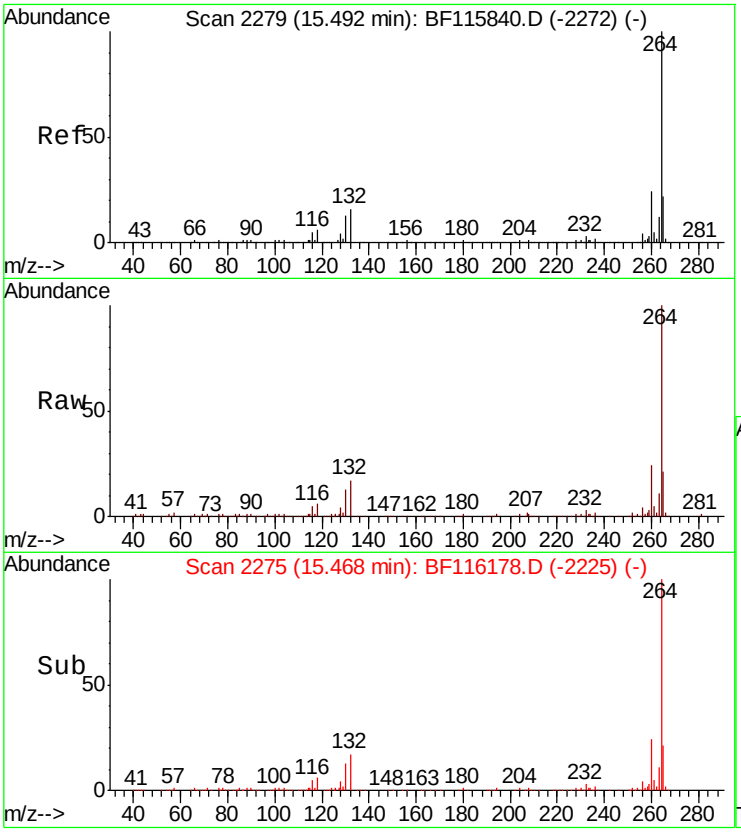


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.261 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:276 Resp: 584443

Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.4	30.6
277	24.7	20.0	30.0



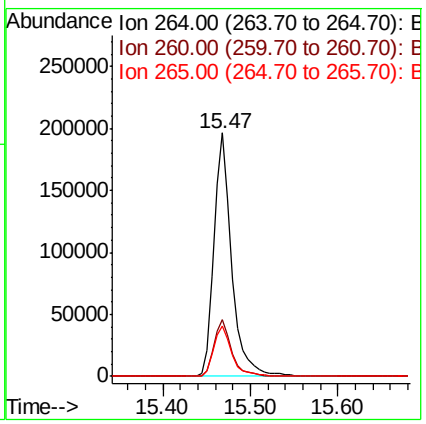


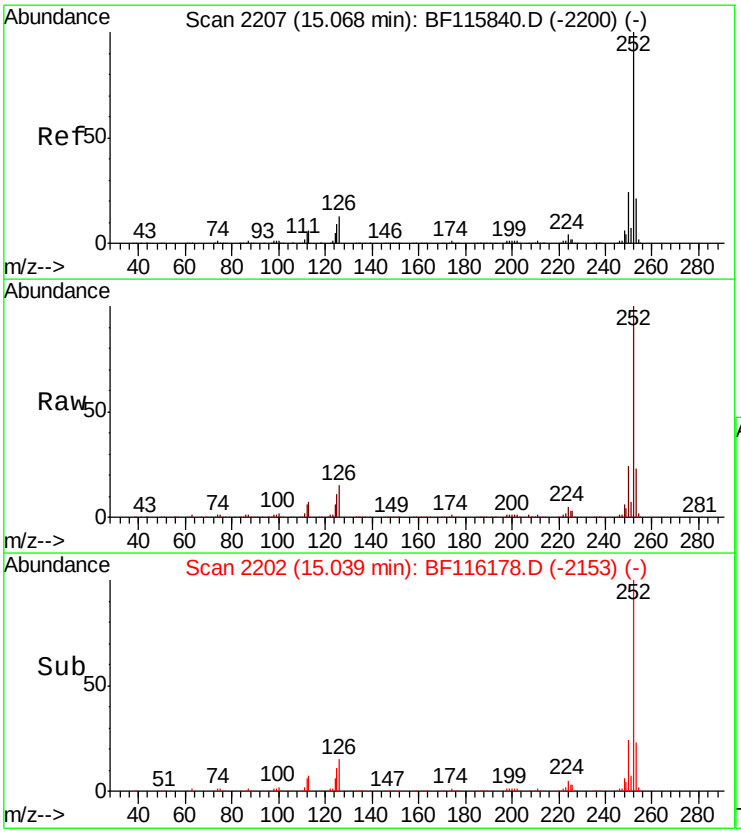
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 276189

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	20.7	17.4	26.0

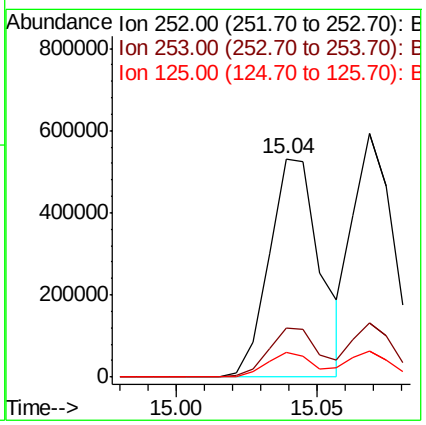


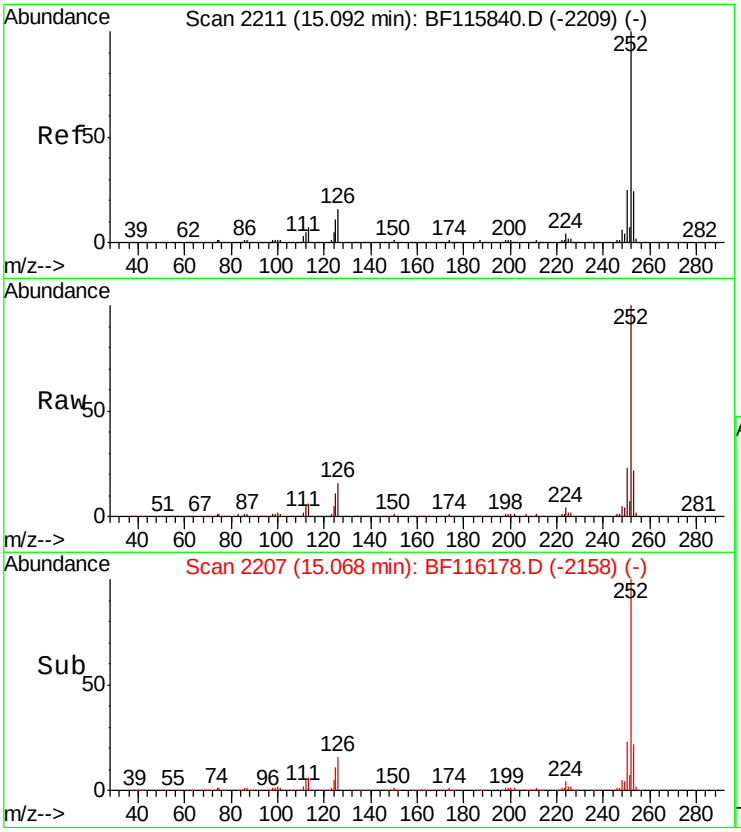


#88
Benzo(b)fluoranthene
Concen: 41.853 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:252 Resp: 668369

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.5	8.4	12.6



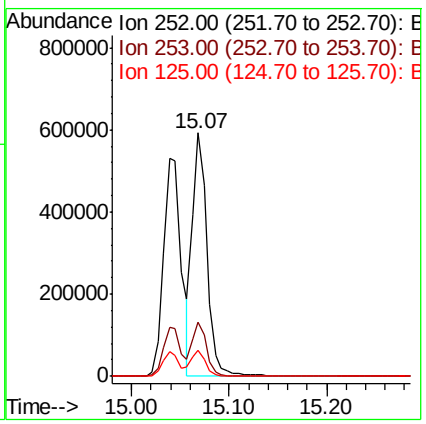


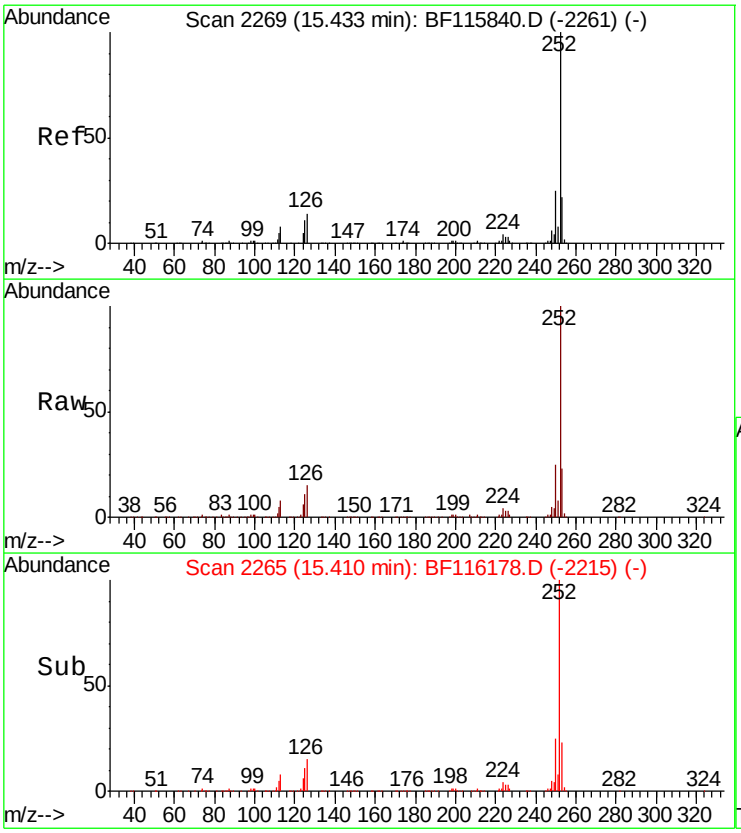
#89
Benzo(k)fluoranthene
Concen: 39.597 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 615917

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.9	7.7	11.5

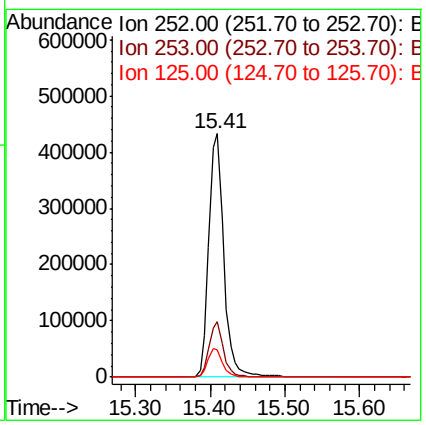


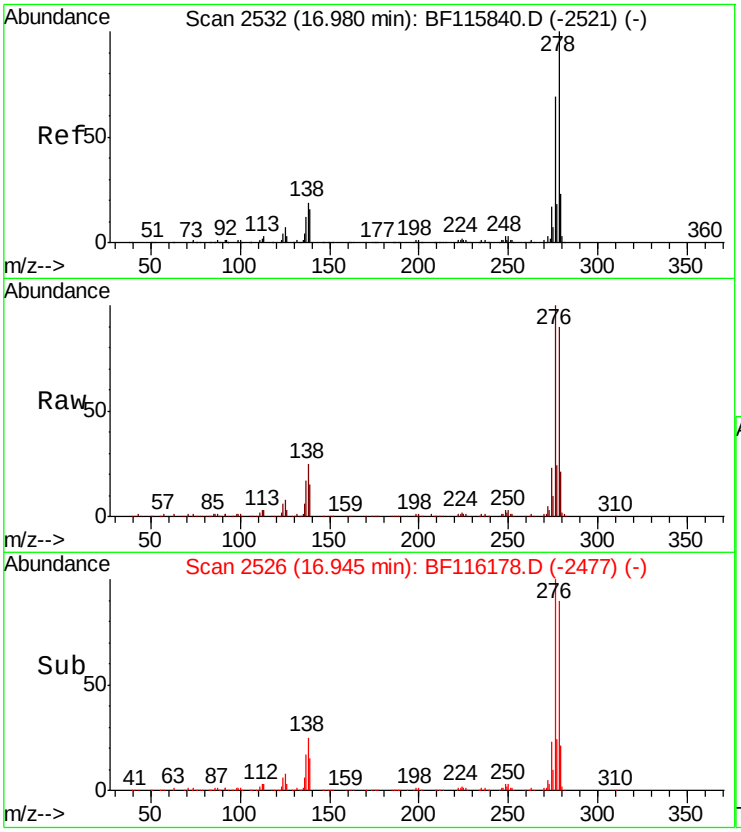


#90
Benzo(a)pyrene
Concen: 42.224 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:252 Resp: 602774

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.4	8.9	13.3



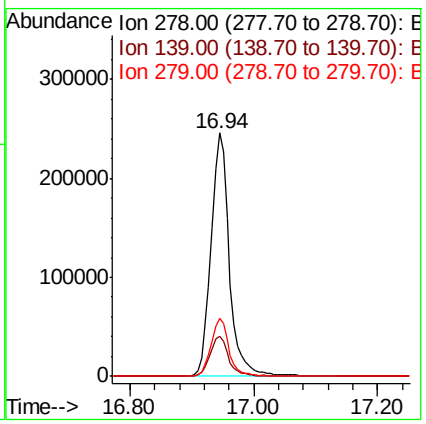


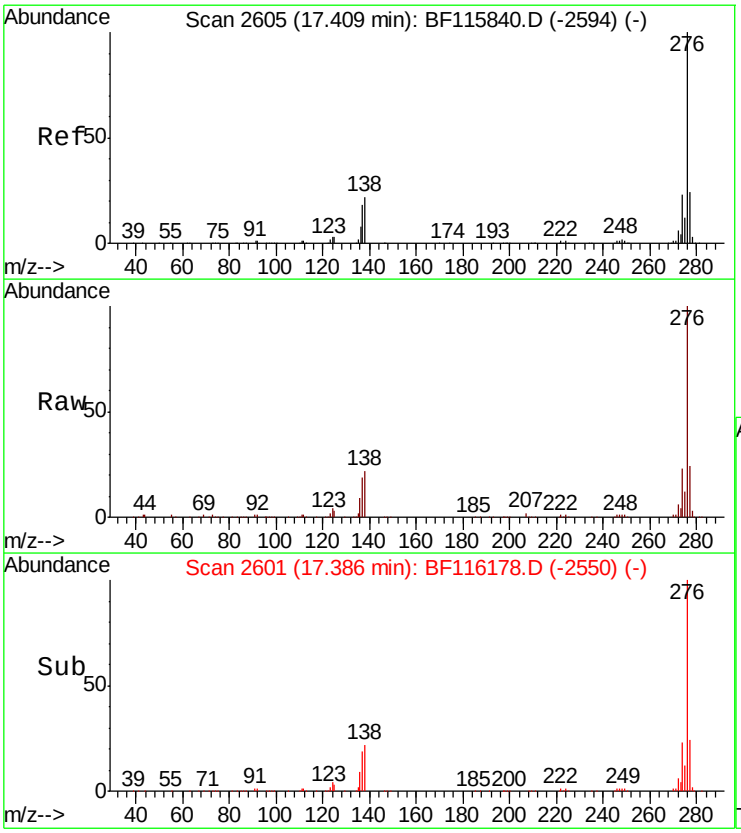
#91
Dibenzo(a,h)anthracene
Concen: 40.669 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 502546

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.8	19.2
279	23.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 37.961 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BF116178.D
Acq: 11 Aug 2019 6:18

Tgt Ion:276 Resp: 460690

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	22.0	17.0	25.6