Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116005.D
Acq On : 6 Aug 2019 11:36
Operator : HP/JU
Sample : PB121978BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:11:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	155992	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	632204	20.00	ng		-0.01
39) Acenaphthene-d10	9.88	164	337322	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	576012	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	408726	20.00	ng		-0.02
87) Perylene-d12	15.46	264	343138	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	965138	103.58	ng		0.01
7) Phenol-d6	6.49	99	1237379	105.25	ng		0.00
23) Nitrobenzene-d5	7.41	82	804862	73.49	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	347312	106.20	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	1408986	78.24	ng		-0.02
79) Terphenyl-d14	12.94	244	1518146	78.27	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	174819	37.137	ng		99
3) Pyridine	3.46	79	378400	28.776	ng		99
4) n-Nitrosodimethylamine	3.40	42	178074	34.315	ng		97
6) Aniline	6.51	93	457813	27.191	ng		98
8) 2-Chlorophenol	6.63	128	402796	39.091	ng		99
9) Benzaldehyde	6.39	77	144486	17.812	ng		94
10) Phenol	6.50	94	511661	36.958	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	389585	38.275	ng		98
12) 1,3-Dichlorobenzene	6.79	146	425943	35.769	ng		99
13) 1,4-Dichlorobenzene	6.86	146	437054	36.655	ng		98
14) 1,2-Dichlorobenzene	7.02	146	402338	36.646	ng		99
15) Benzyl Alcohol	6.99	79	340054	38.114	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	524227	37.759	ng		92
17) 2-Methylphenol	7.10	107	341221	39.109	ng		99
18) Hexachloroethane	7.36	117	160723	36.612	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	278000	38.159	ng		97
20) 3+4-Methylphenols	7.25	107	407254	39.444	ng	#	82
22) Acetophenone	7.25	105	549163	39.608	ng		99
24) Nitrobenzene	7.43	77	451752	38.200	ng		97
25) Isophorone	7.66	82	817478	39.034	ng		99
26) 2-Nitrophenol	7.75	139	223050	40.012	ng		95
27) 2,4-Dimethylphenol	7.78	122	361713	43.129	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	502328	38.699	ng		100
29) 2,4-Dichlorophenol	7.99	162	351298	39.671	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	378790	37.525	ng		100
31) Naphthalene	8.15	128	1165394	39.173	ng		100
32) Benzoic acid	7.92	122	203924	34.488	ng		99
33) 4-Chloroaniline	8.19	127	327018	24.602	ng		98
34) Hexachlorobutadiene	8.26	225	216492	37.235	ng		99
35) Caprolactam	8.57	113	62733	21.904	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	364459	39.562	ng		95
37) 2-Methylnaphthalene	8.84	142	776783	39.646	ng		99
38) 1-Methylnaphthalene	8.94	142	731589	39.469	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	358605	39.766	ng		99

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Acq On : 6 Aug 2019 11:36
Operator : HP/JU
Sample : PB121978BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:11:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	199619	51.580	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	229415	36.959	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	245938	38.330	ng		98
46) 1,1'-Biphenyl	9.30	154	939138	39.435	ng		99
47) 2-Chloronaphthalene	9.33	162	741984	37.434	ng		98
48) 2-Nitroaniline	9.42	65	236245	36.059	ng		88
49) Acenaphthylene	9.75	152	1126571	38.959	ng		99
50) Dimethylphthalate	9.60	163	889988	38.749	ng		99
51) 2,6-Dinitrotoluene	9.66	165	193247	38.717	ng	#	84
52) Acenaphthene	9.92	154	676372	38.127	ng		99
53) 3-Nitroaniline	9.83	138	149066	24.170	ng		90
54) 2,4-Dinitrophenol	9.95	184	159434	64.482	ng		96
55) Dibenzofuran	10.09	168	1009401	39.126	ng		97
56) 4-Nitrophenol	10.01	139	266895	67.554	ng		99
57) 2,4-Dinitrotoluene	10.07	165	255187	38.400	ng		96
58) Fluorene	10.43	166	779686	39.281	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	206915	38.330	ng		99
60) Diethylphthalate	10.30	149	852239	39.744	ng		100
61) 4-Chlorophenyl-phenylether	10.42	204	400187	39.810	ng		99
62) 4-Nitroaniline	10.45	138	208678	32.741	ng		99
63) Azobenzene	10.58	77	870852	39.484	ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	119391	39.113	ng		95
66) n-Nitrosodiphenylamine	10.54	169	701704	40.473	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	244533	39.657	ng		98
68) Hexachlorobenzene	10.98	284	273225	38.319	ng		96
69) Atrazine	11.06	200	219030	38.402	ng		99
70) Pentachlorophenol	11.18	266	249356	72.033	ng		99
71) Phenanthrene	11.39	178	1144152	38.855	ng		100
72) Anthracene	11.45	178	1184615	39.750	ng		99
73) Carbazole	11.60	167	1065910	39.423	ng		99
74) Di-n-butylphthalate	11.92	149	1332830	42.258	ng		100
75) Fluoranthene	12.58	202	1185694	38.462	ng		98
77) Benzidine	12.70	184	386297	27.975	ng		97
78) Pyrene	12.81	202	1203153	39.050	ng		100
80) Butylbenzylphthalate	13.42	149	559633	42.940	ng		98
81) Benzo(a)anthracene	13.99	228	997198	38.171	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	313974	34.594	ng	#	99
83) Chrysene	14.03	228	971473	38.303	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	793307	46.841	ng		100
85) Di-n-octyl phthalate	14.58	149	1253409	46.594	ng		100
86) Indeno(1,2,3-cd)pyrene	16.94	276	816719	38.340	ng		99
88) Benzo(b)fluoranthene	15.04	252	889937	44.854	ng		99
89) Benzo(k)fluoranthene	15.07	252	824015	42.640	ng		99
90) Benzo(a)pyrene	15.41	252	792811	44.701	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	696987	45.399	ng		99
92) Benzo(g,h,i)perylene	17.37	276	670108	44.444	ng		99

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

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Acq On : 6 Aug 2019 11:36
Operator : HP/JU
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Instrument :
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Quant Time: Aug 07 01:11:33 2019
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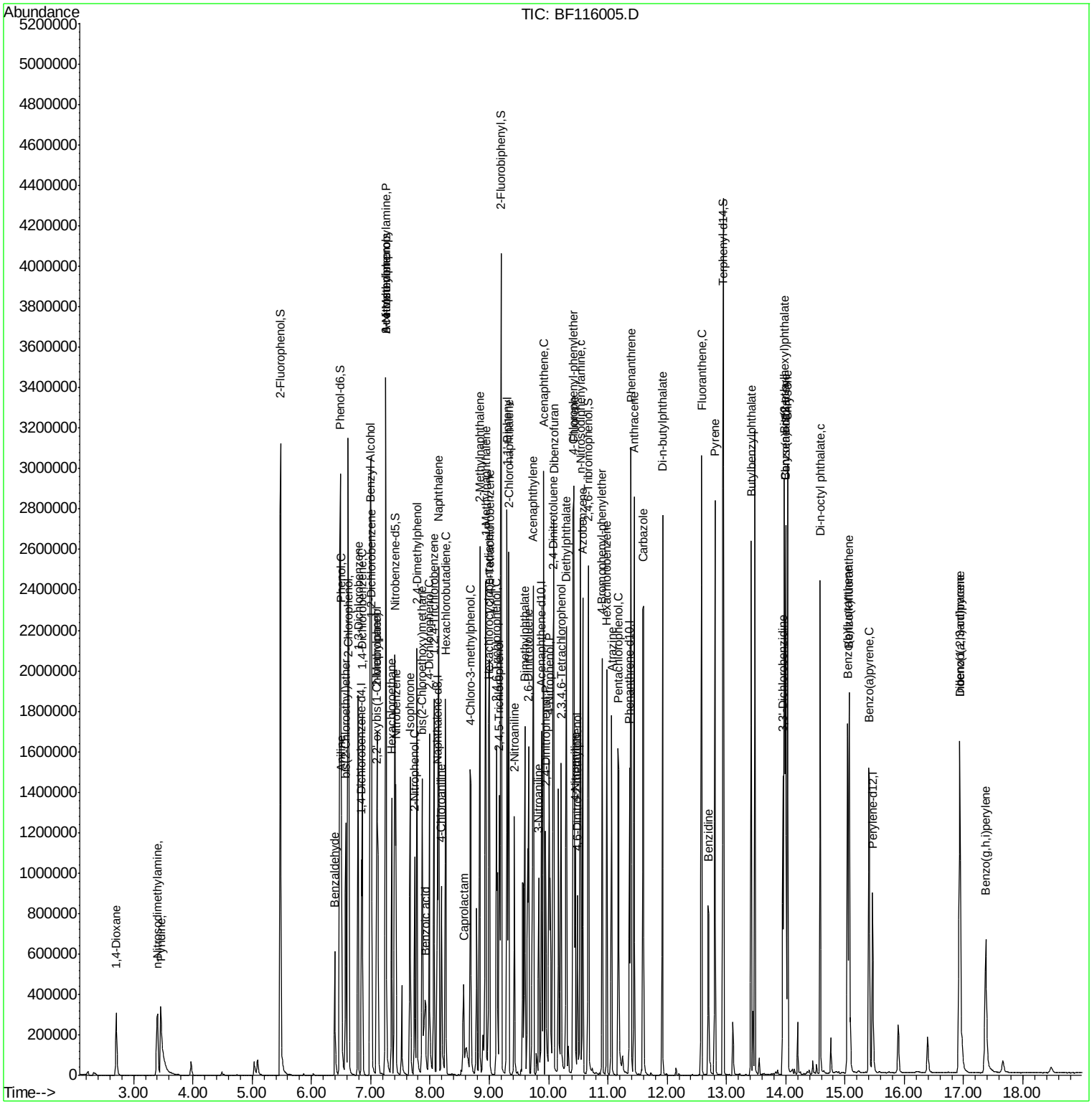
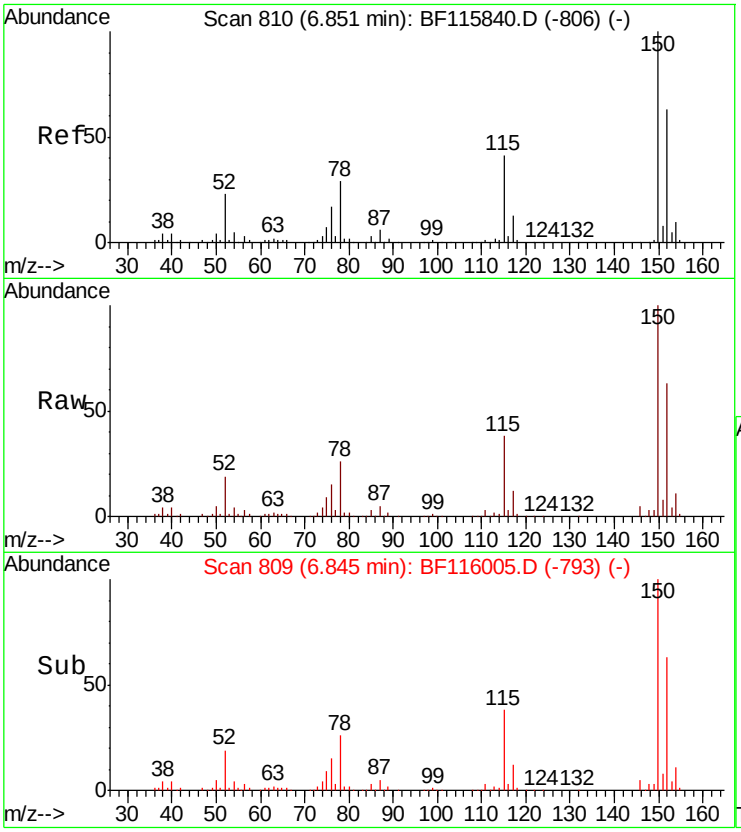
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



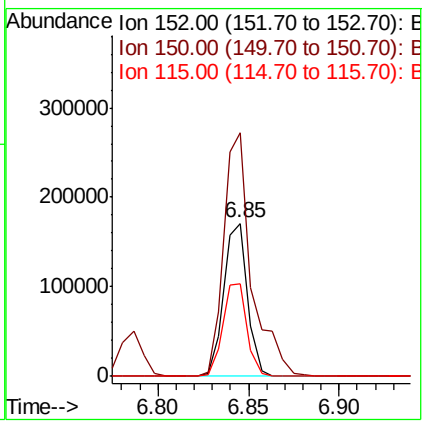


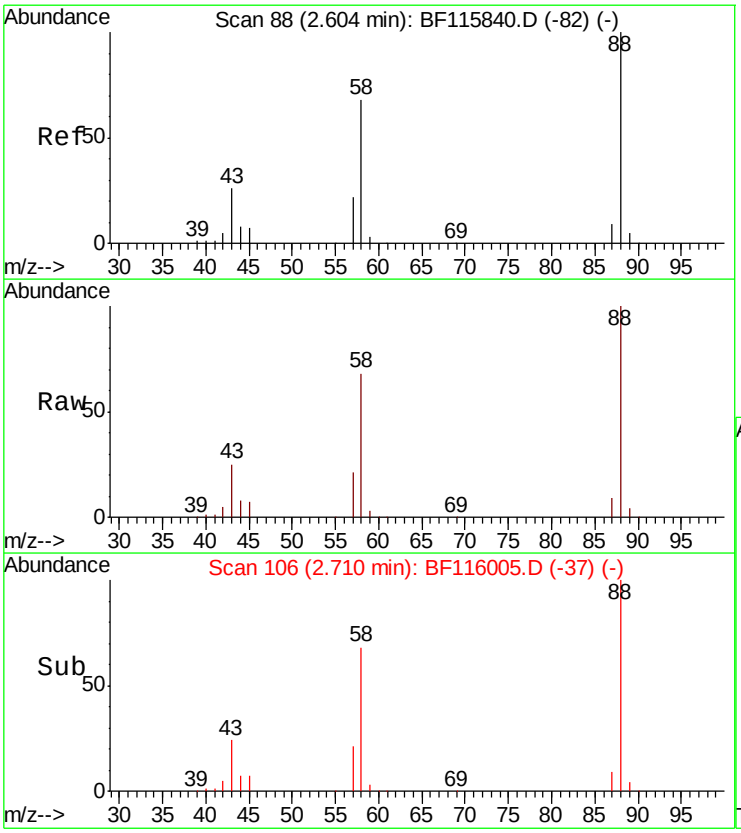
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 155992

Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.4	191.0
115	60.3	51.8	77.8

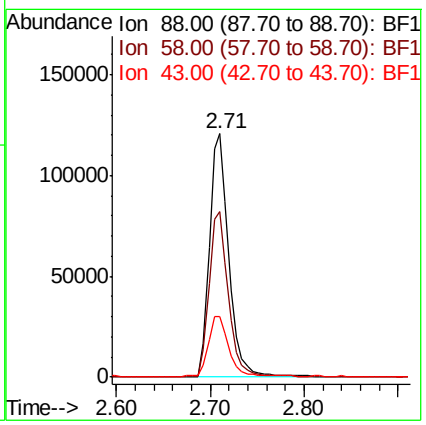


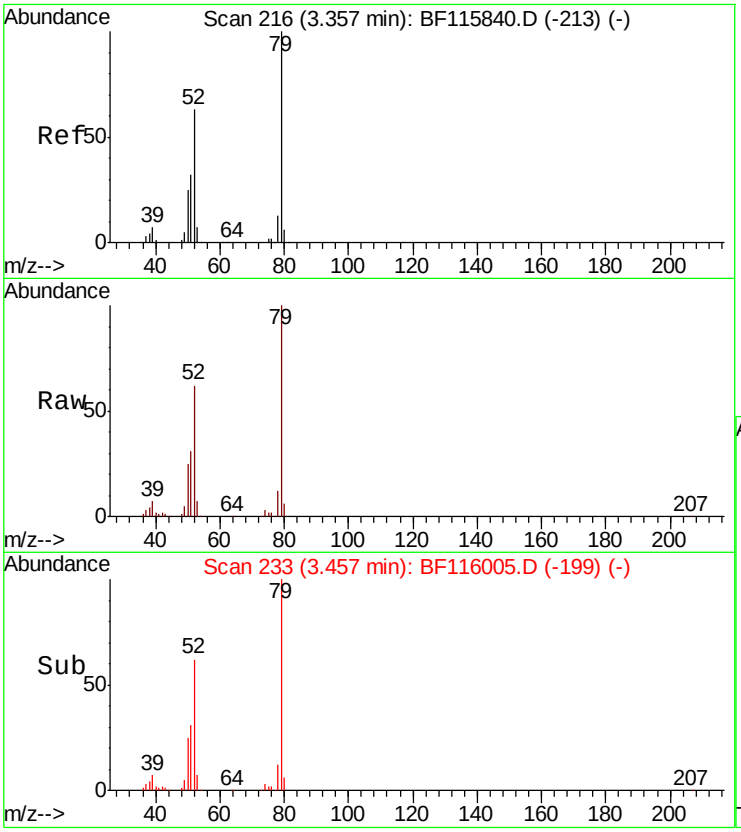


#2
1,4-Dioxane
Concen: 37.137 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.11 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 88 Resp: 174819

Ion	Ratio	Lower	Upper
88	100		
58	68.0	54.1	81.1
43	25.6	20.7	31.1



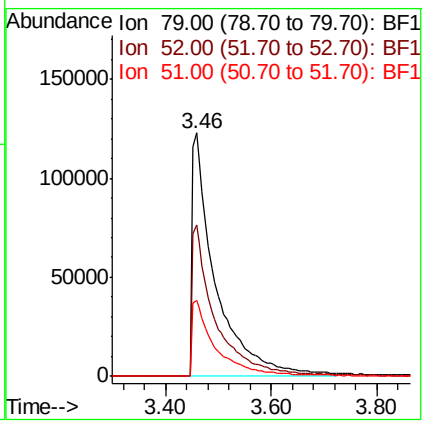


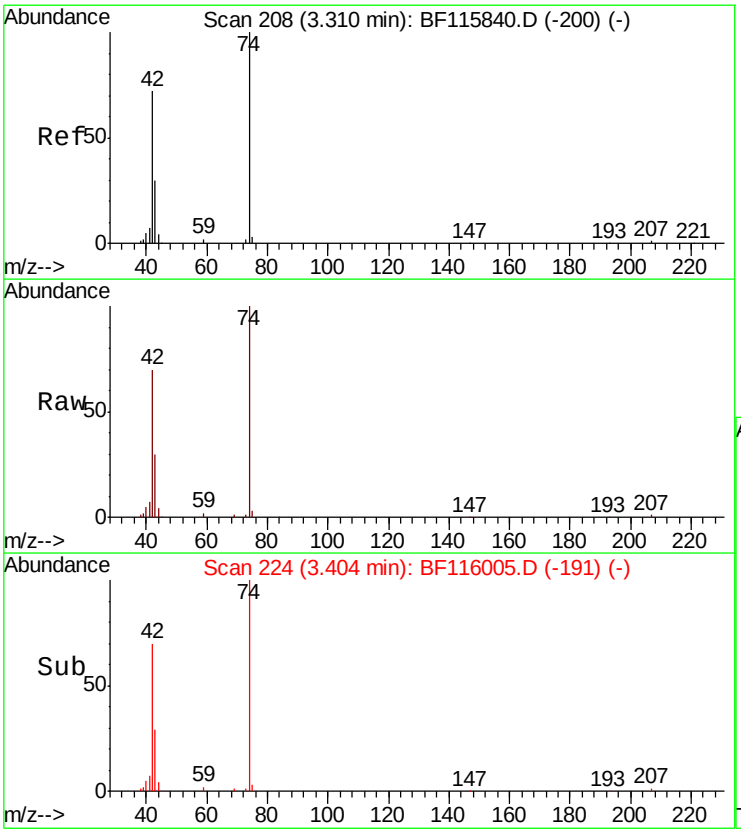
#3
Pyridine
Concen: 28.776 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.10 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 378400

Ion	Ratio	Lower	Upper
79	100		
52	62.3	50.2	75.4
51	31.2	25.8	38.6

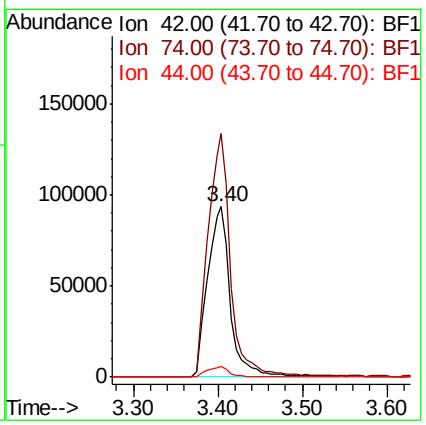


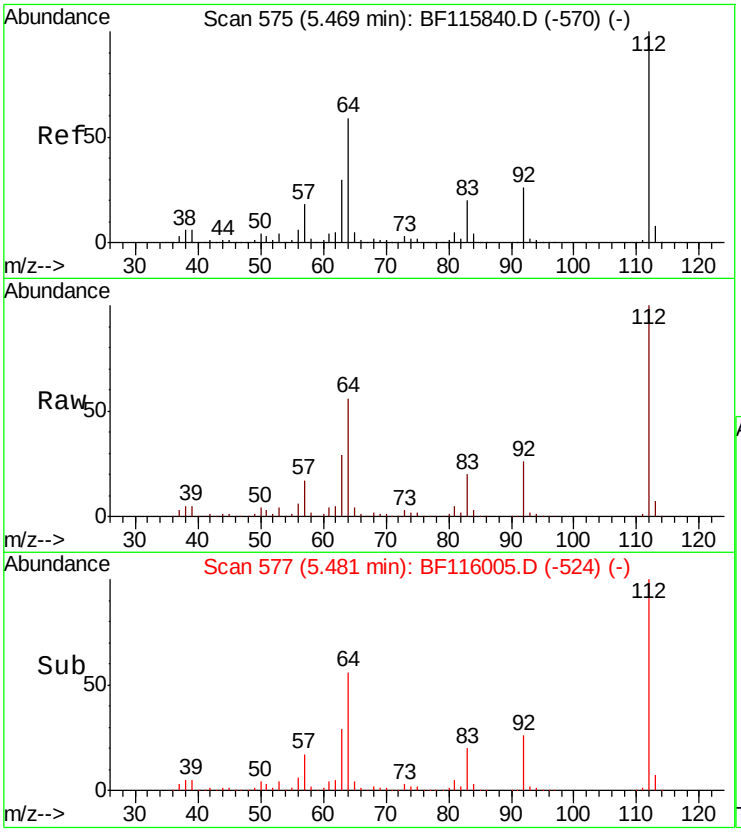


#4
n-Nitrosodimethylamine
Concen: 34.315 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.09 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 42 Resp: 178074

Ion	Ratio	Lower	Upper
42	100		
74	142.8	111.0	166.4
44	6.1	4.7	7.1



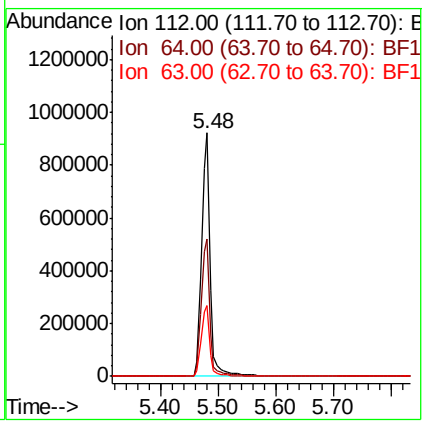


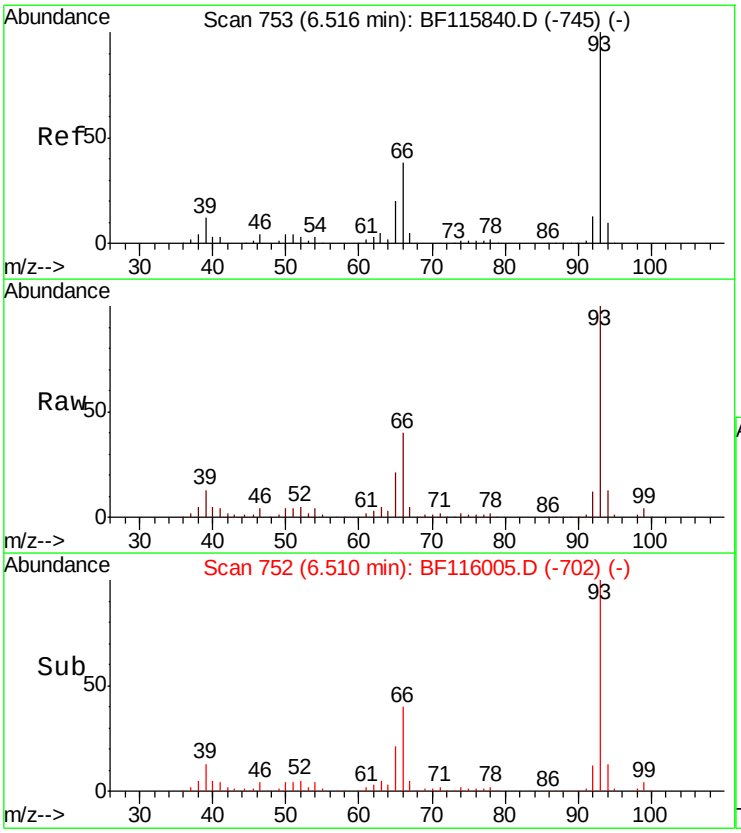
#5
2-Fluorophenol
Concen: 103.576 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 965138

Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.8	70.2
63	29.0	24.2	36.2

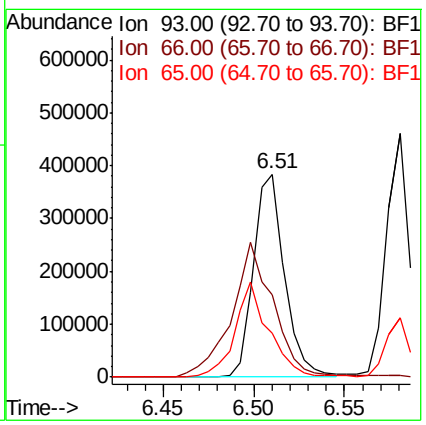


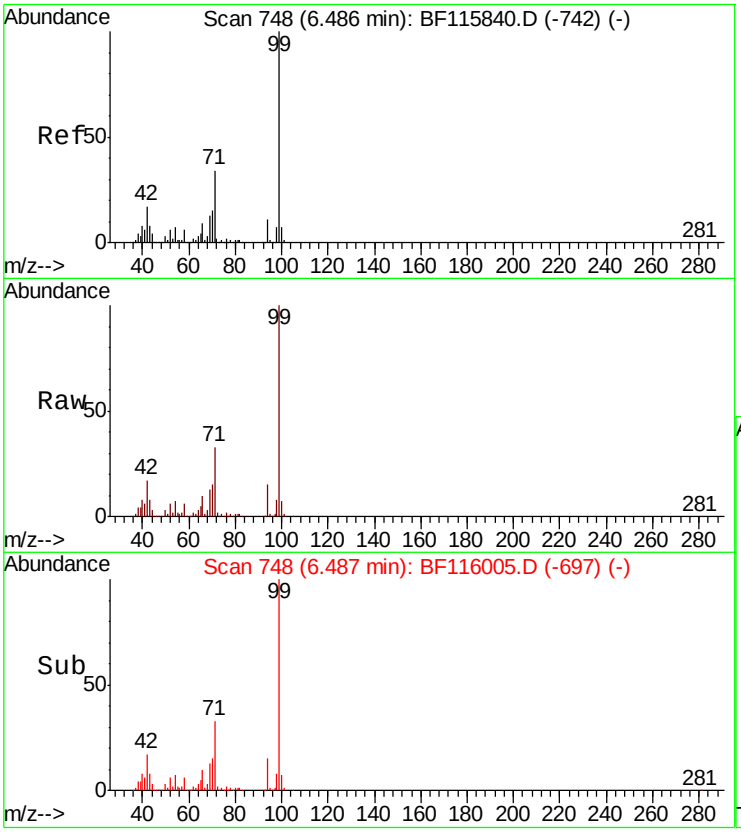


#6
Aniline
Concen: 27.191 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 93 Resp: 457813

Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.4	47.0
65	21.5	16.5	24.7



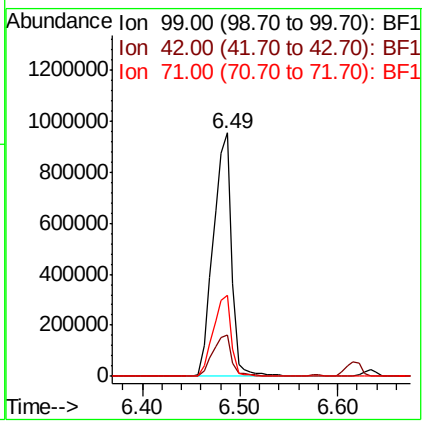


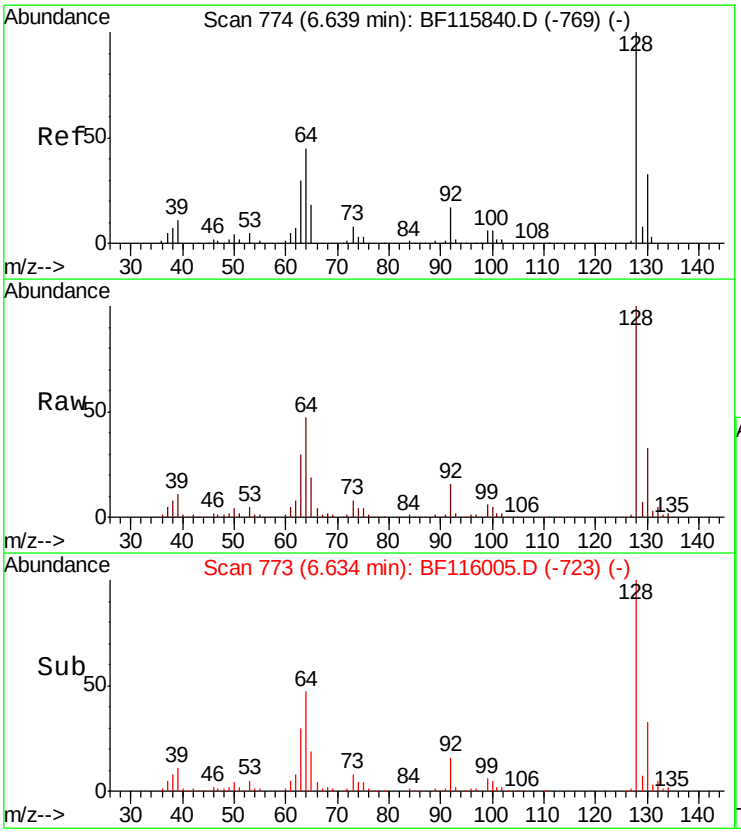
#7
Phenol-d6
Concen: 105.250 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1237379

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	33.5	27.1	40.7

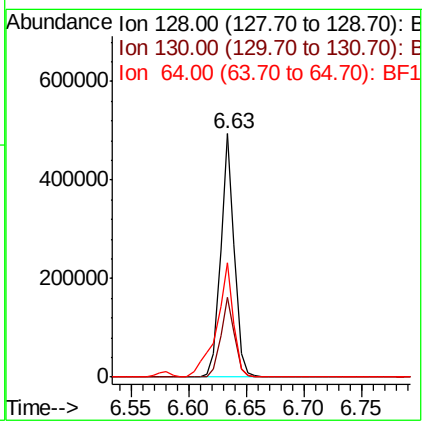


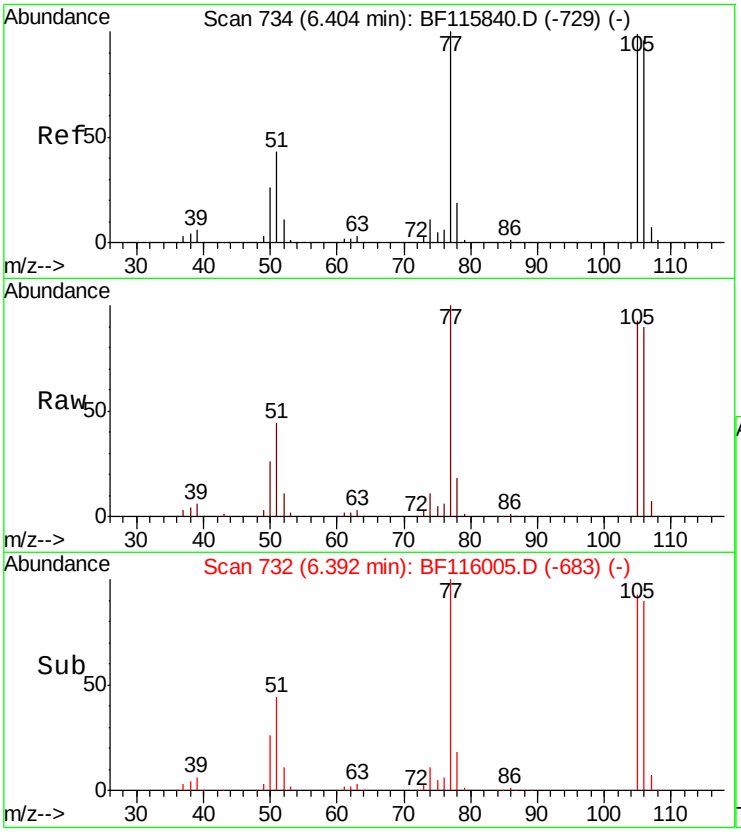


#8
2-Chlorophenol
Concen: 39.091 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:128 Resp: 402796

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	46.7	26.1	66.1



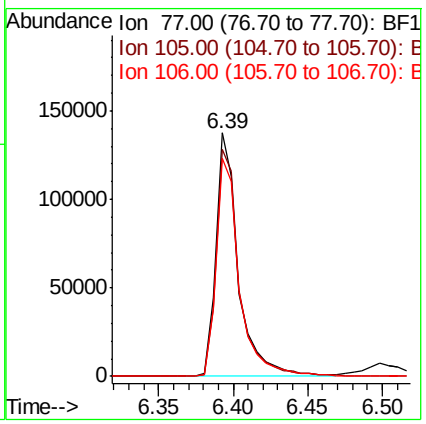


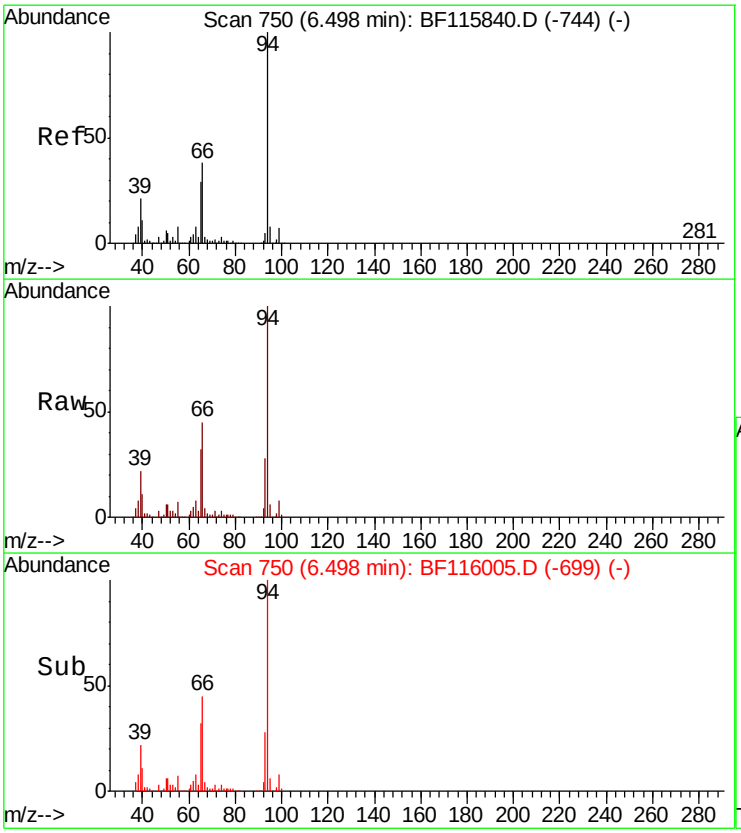
#9
Benzaldehyde
Concen: 17.812 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 144486

Ion	Ratio	Lower	Upper
77	100		
105	93.5	79.0	119.0
106	89.7	76.2	116.2

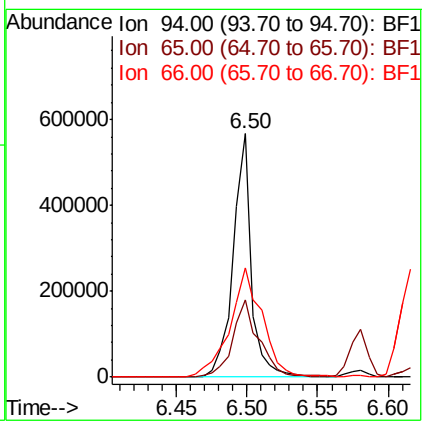


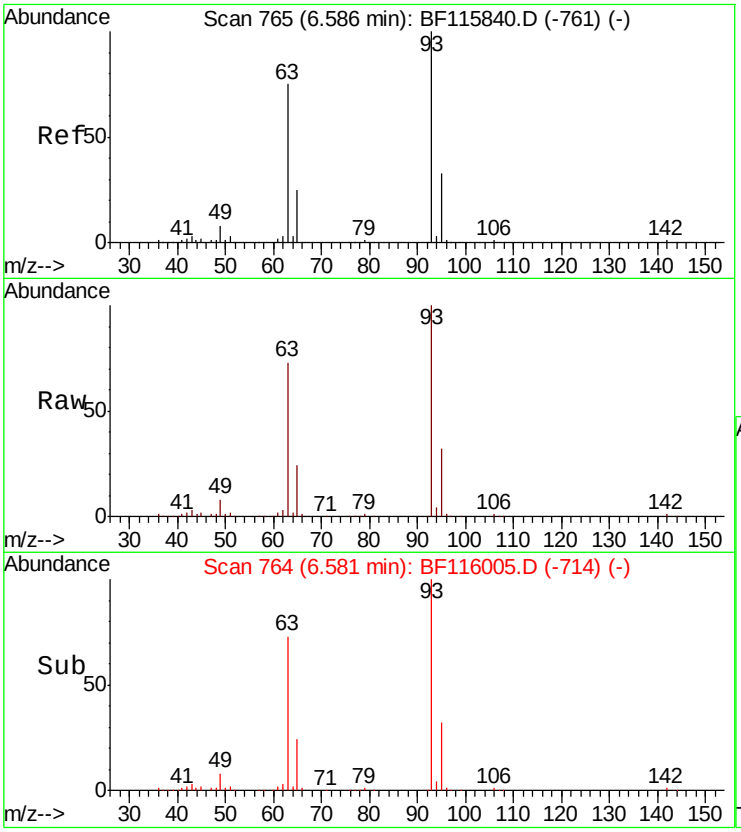


#10
Phenol
Concen: 36.958 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 94 Resp: 511661

Ion	Ratio	Lower	Upper
94	100		
65	31.9	8.9	48.9
66	45.0	18.0	58.0



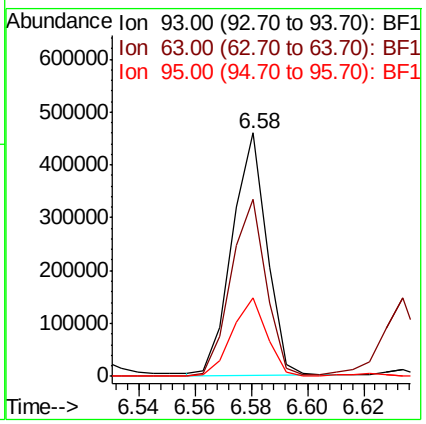


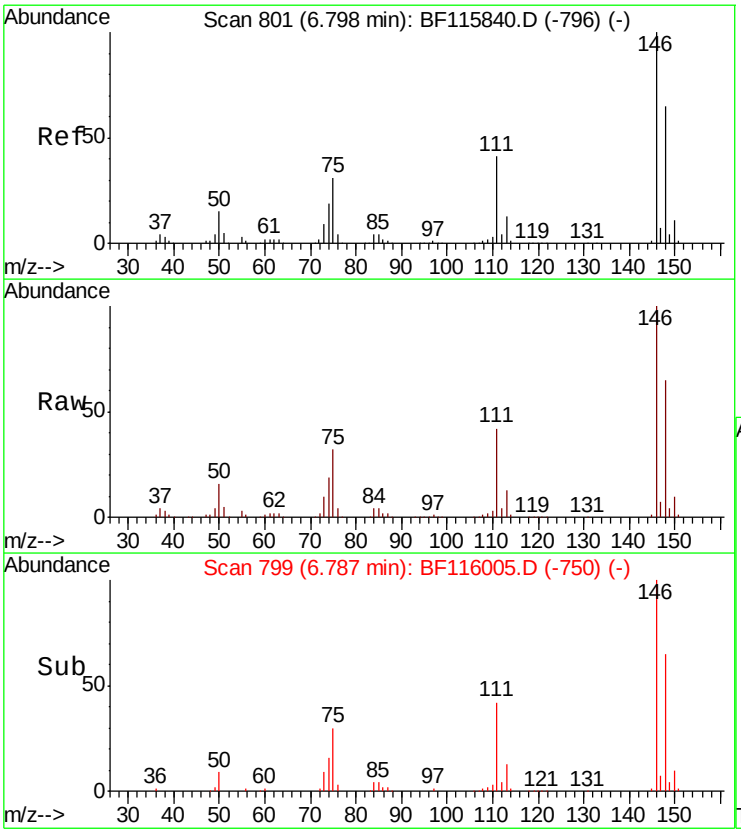
#11
bis(2-Chloroethyl)ether
Concen: 38.275 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 389585

Ion	Ratio	Lower	Upper
93	100		
63	72.8	54.9	94.9
95	32.2	13.3	53.3

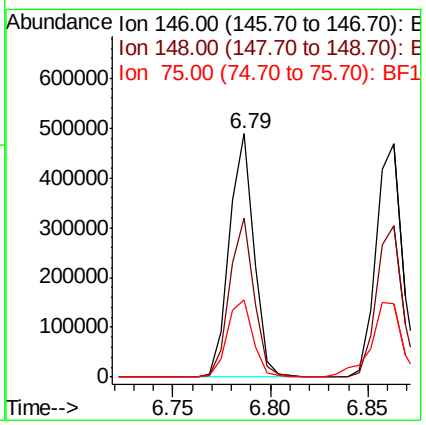


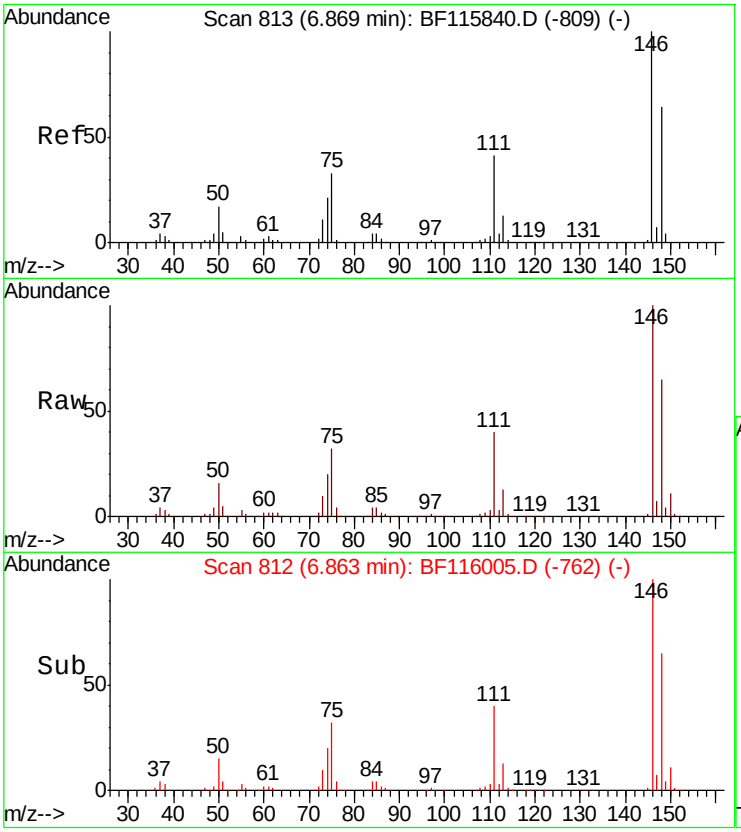


#12
1,3-Dichlorobenzene
Concen: 35.769 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:146 Resp: 425943

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
75	31.9	25.0	37.6

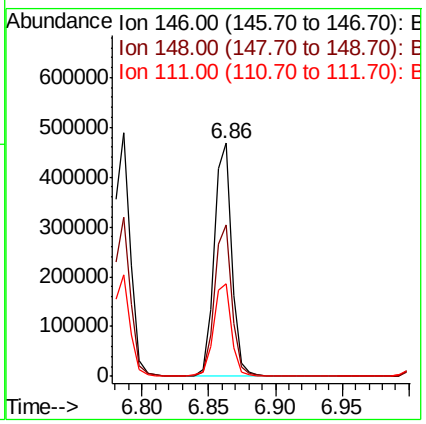




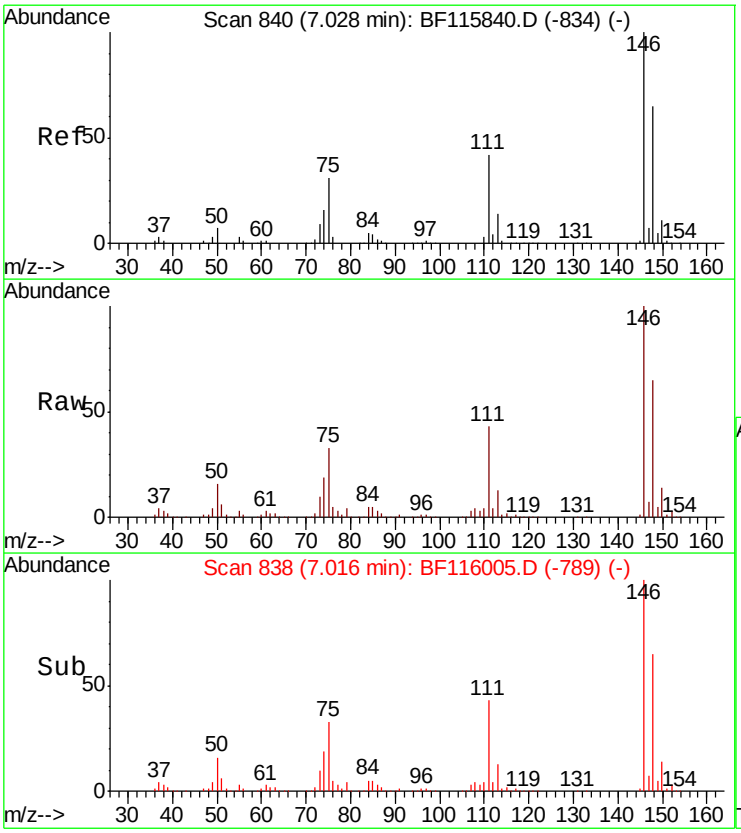
#13
1,4-Dichlorobenzene
Concen: 36.655 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:146 Resp: 437054

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	39.7	33.2	49.8



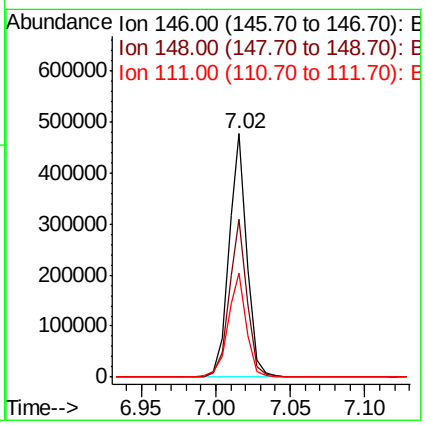
Instrument :
BNA_F
ClientSampleId :

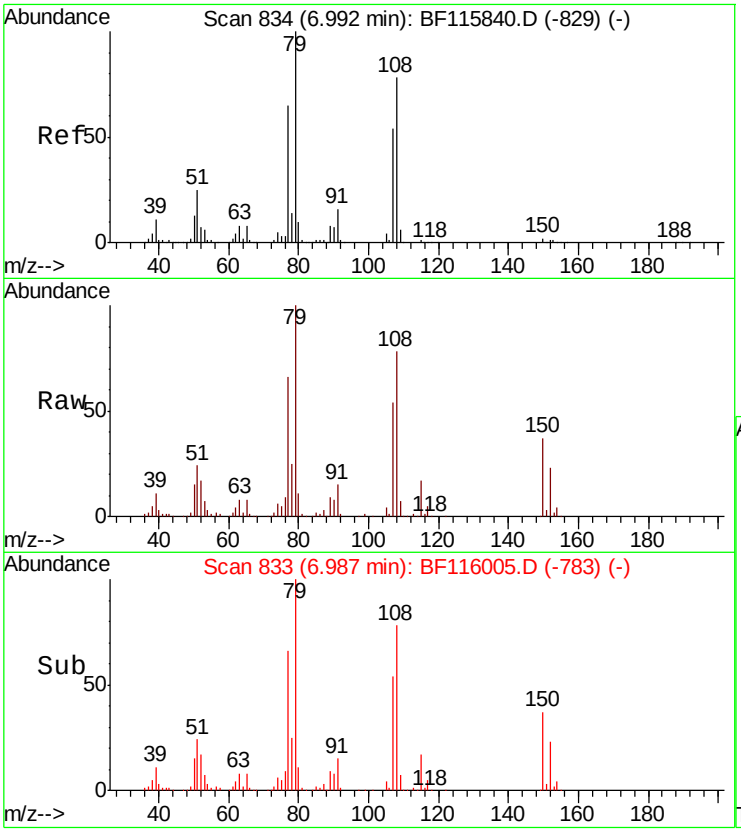


#14
1,2-Dichlorobenzene
Concen: 36.646 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:146 Resp: 402338

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
111	42.6	33.6	50.4



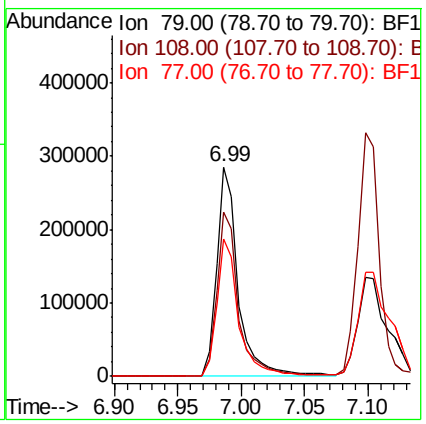


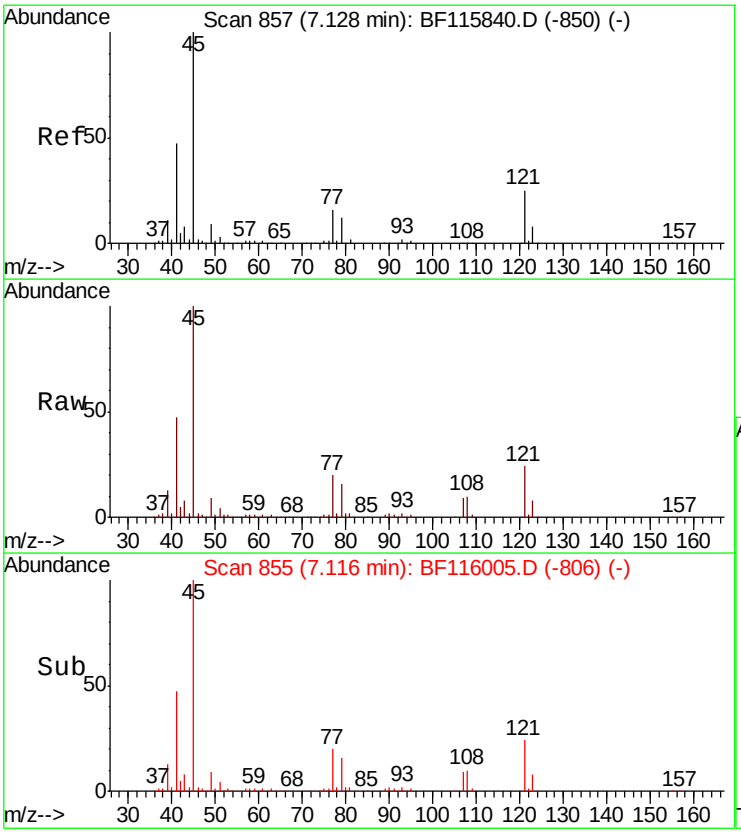
#15
Benzyl Alcohol
Concen: 38.114 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 340054

Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.8	94.2
77	65.9	52.0	78.0

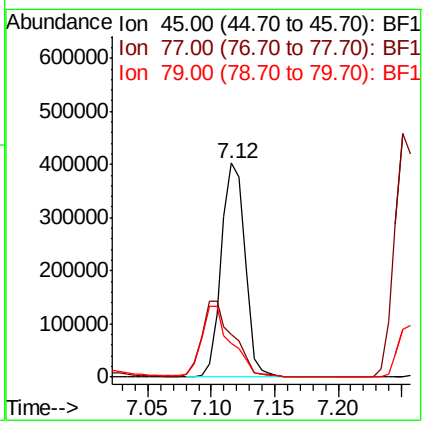


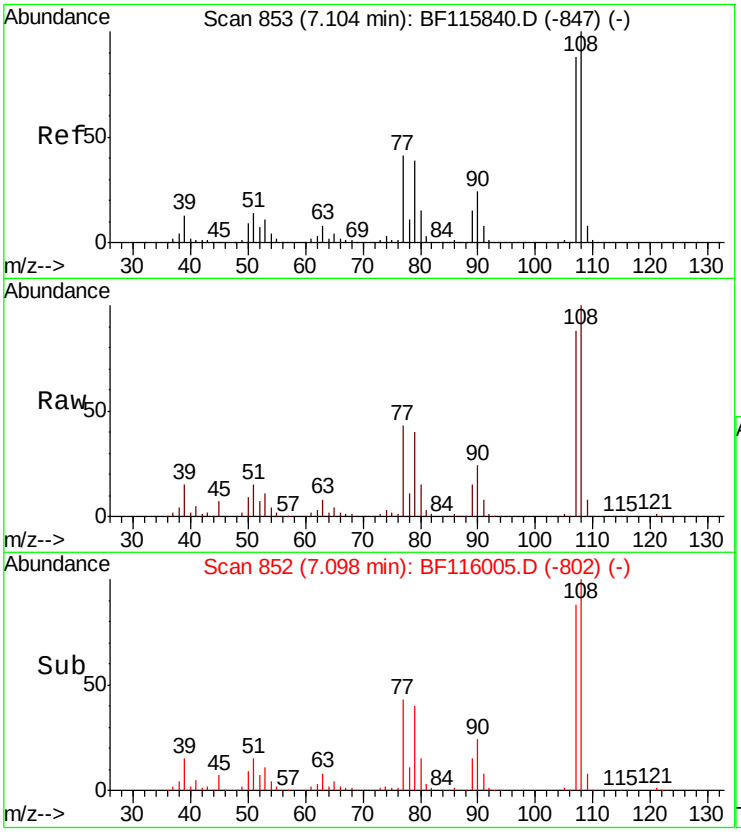


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.759 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 45 Resp: 524227

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	36.3
79	15.5	0.0	32.5



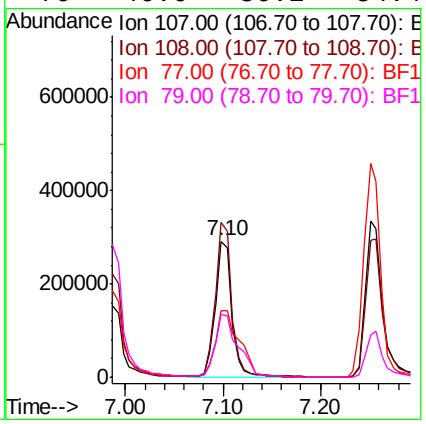


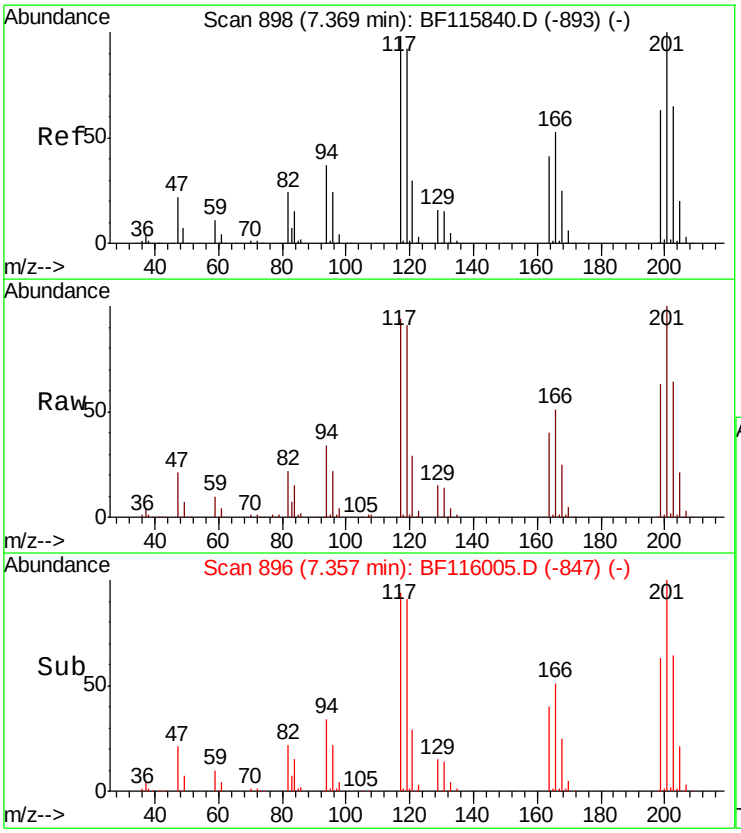
#17
2-Methylphenol
Concen: 39.109 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 341221

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.4	137.0
77	48.5	37.6	56.4
79	46.0	36.2	54.4

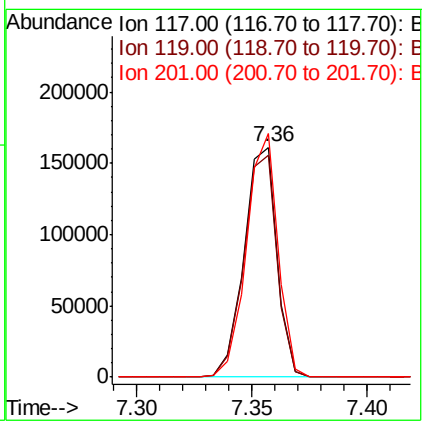


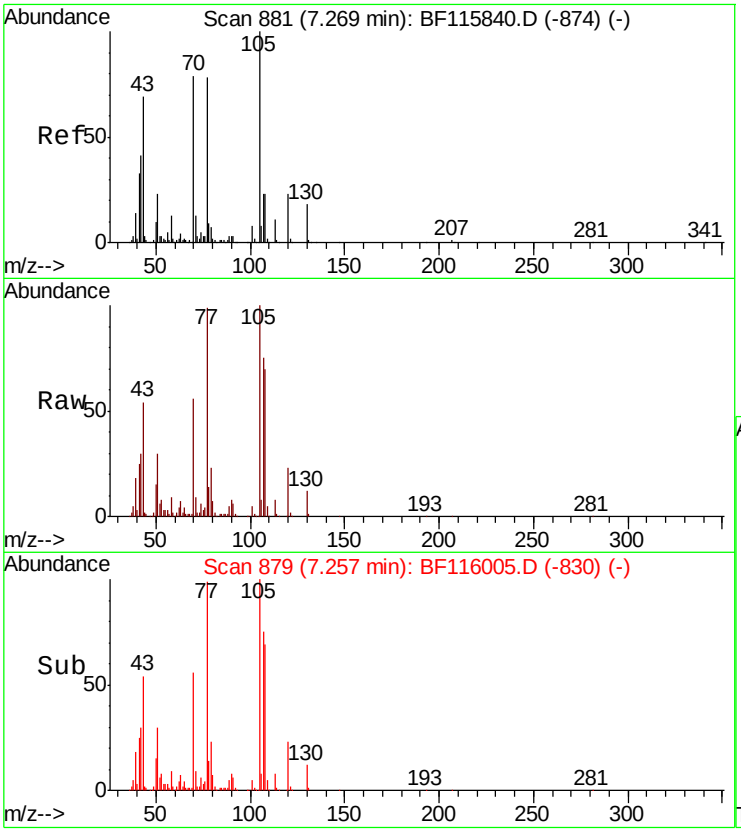


#18
Hexachloroethane
Concen: 36.612 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:117 Resp: 160723

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.6
201	105.9	82.0	123.0



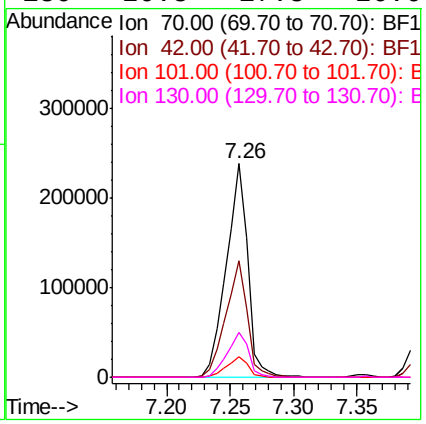


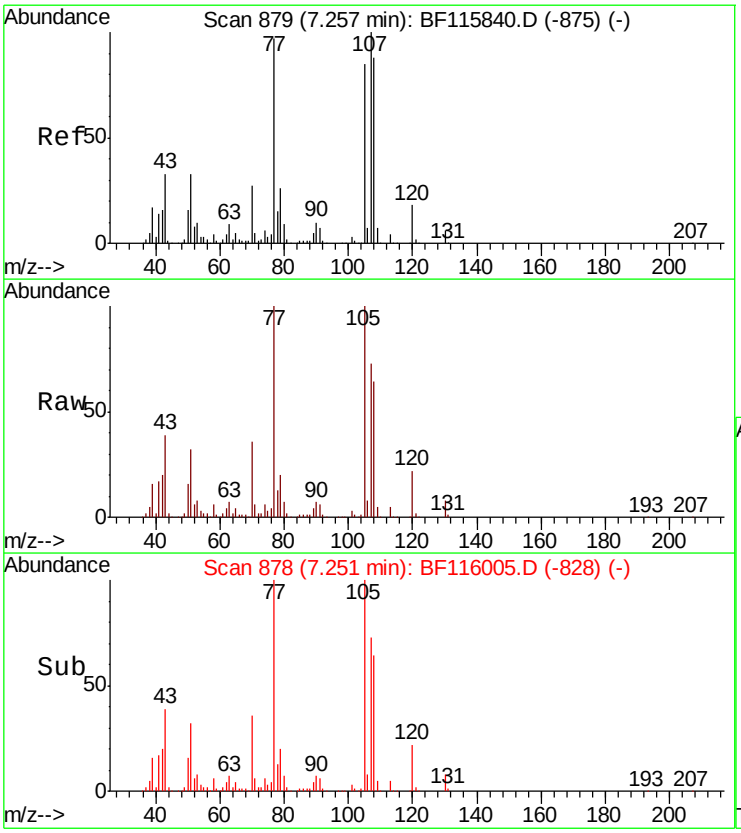
#19
n-Nitroso-di-n-propylamine
Concen: 38.159 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 278000

Ion	Ratio	Lower	Upper
70	100		
42	54.4	41.8	62.8
101	9.7	7.7	11.5
130	20.8	17.8	26.6

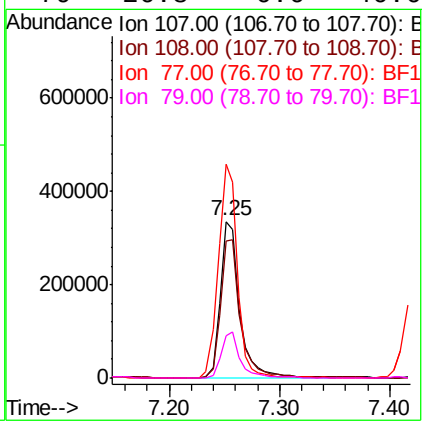


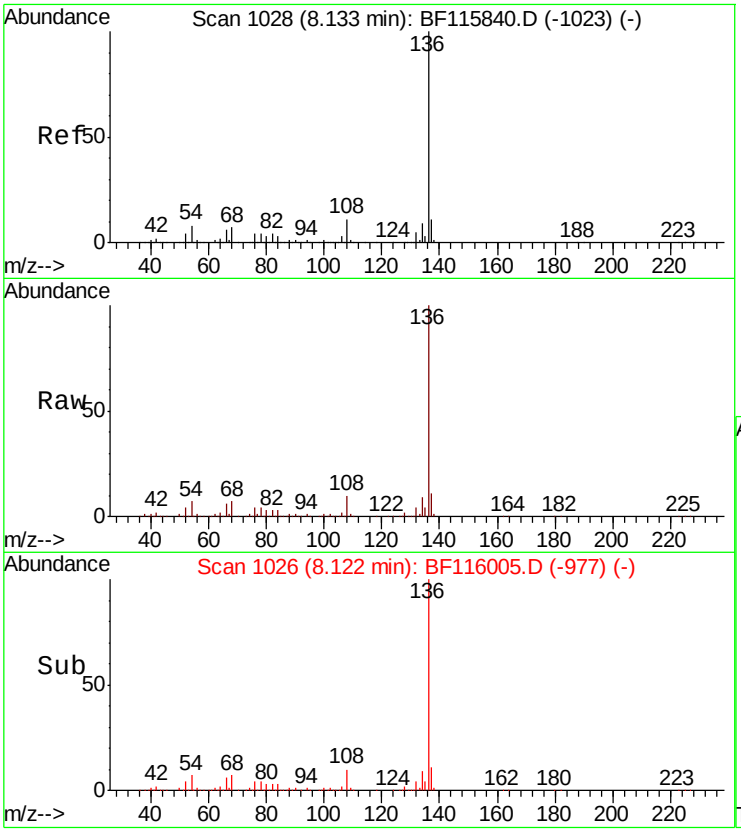


#20
3+4-Methylphenols
Concen: 39.444 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:107 Resp: 407254

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.9	107.9
77	136.5	77.3	117.3#
79	26.8	6.6	46.6



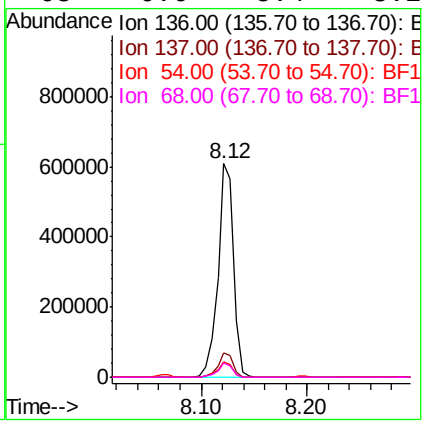


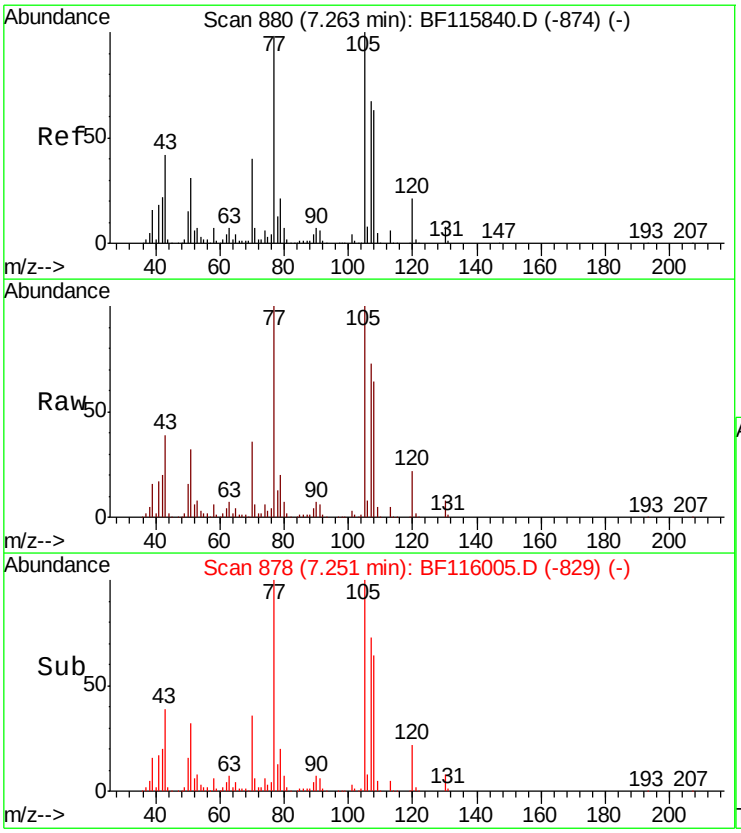
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 632204

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	6.1	9.1
68	6.6	5.4	8.2

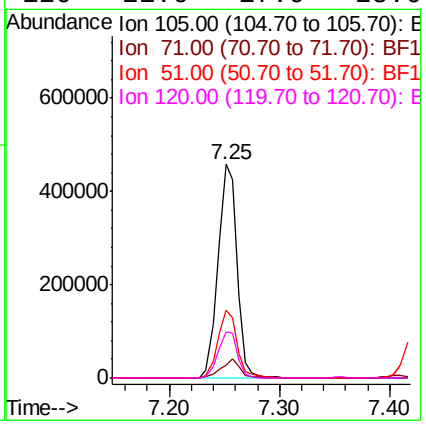


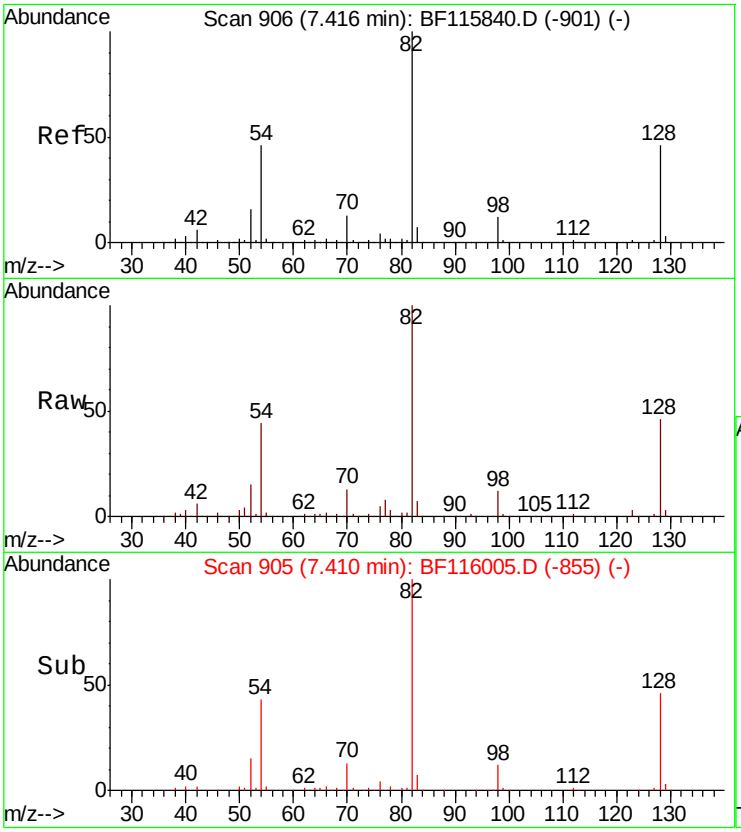


#22
Acetophenone
Concen: 39.608 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:105 Resp: 549163

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.4	8.0
51	31.8	24.6	36.8
120	21.6	17.0	25.6



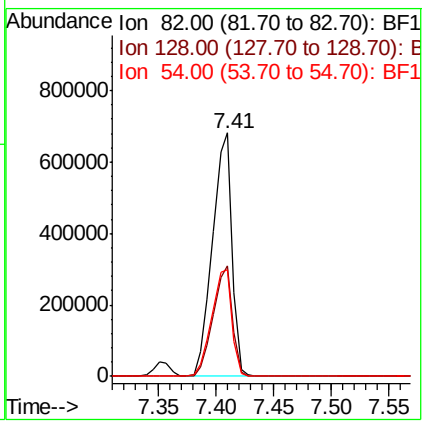


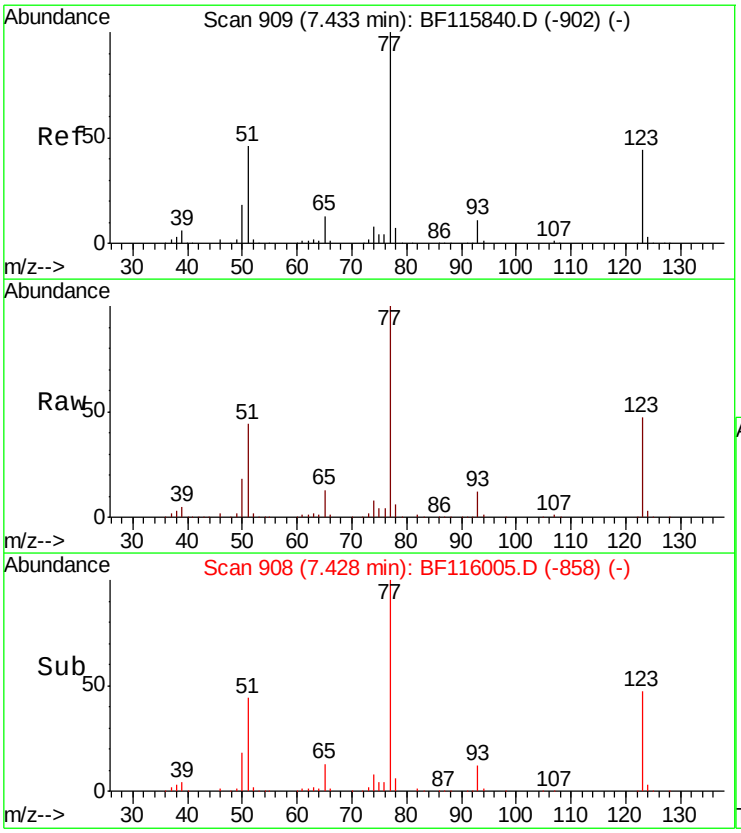
#23
Nitrobenzene-d5
Concen: 73.488 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 804862

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.6	55.0
54	43.6	36.6	55.0

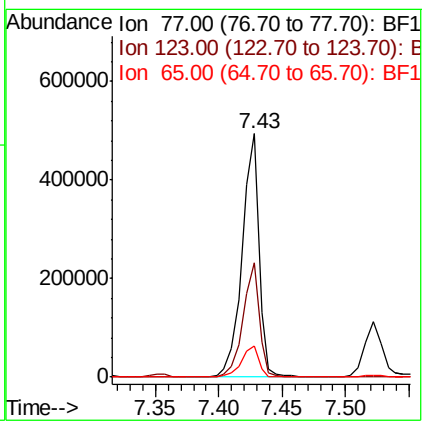


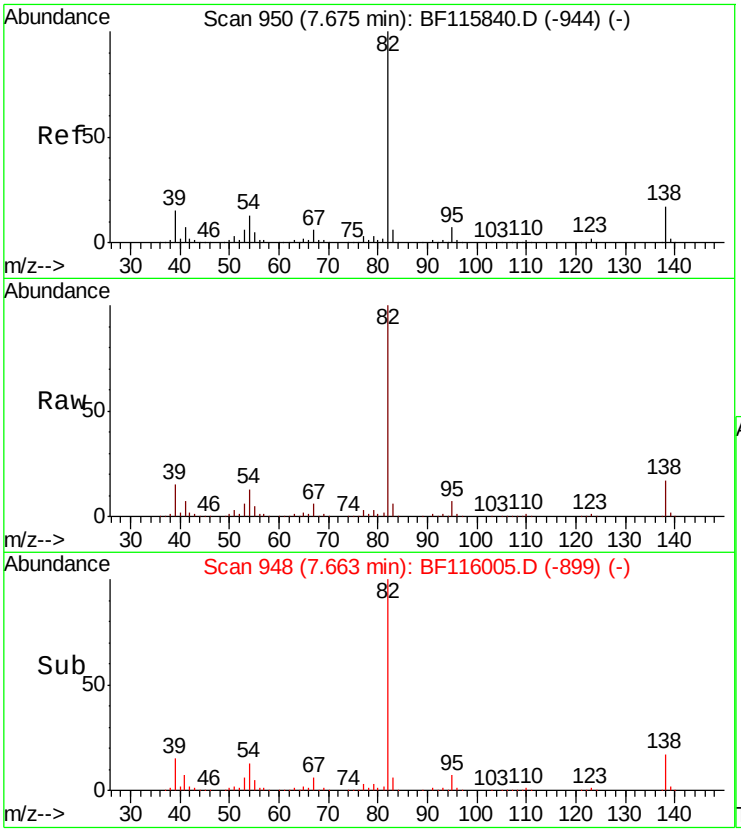


#24
Nitrobenzene
Concen: 38.200 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 77 Resp: 451752

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.5	53.3
65	13.0	10.6	15.8



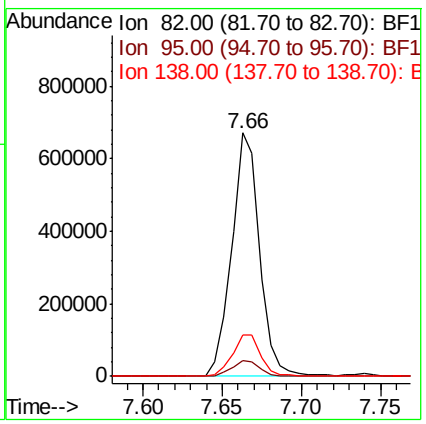


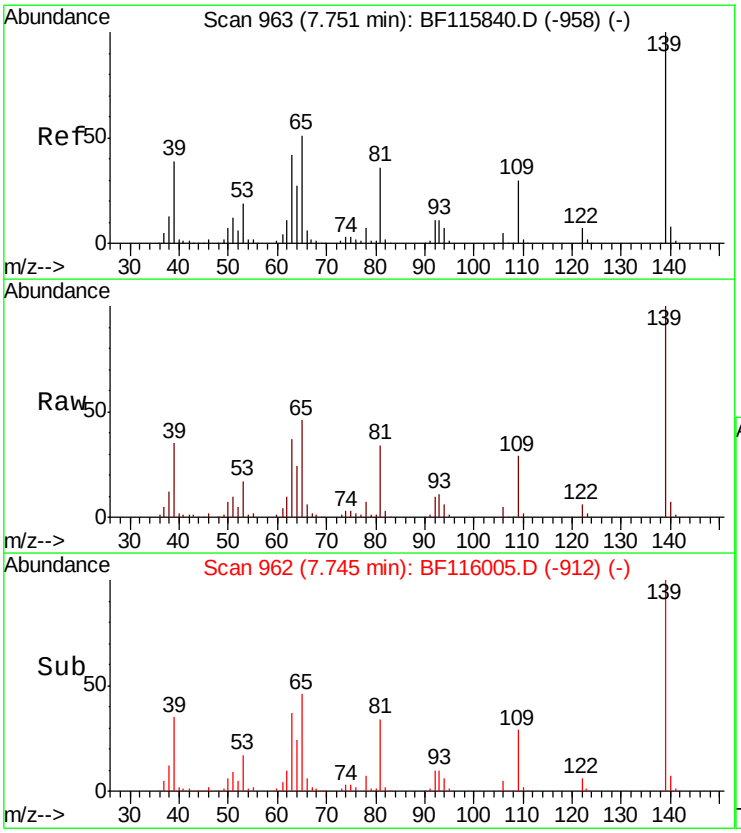
#25
Isophorone
Concen: 39.034 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 817478

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.2	13.9	20.9

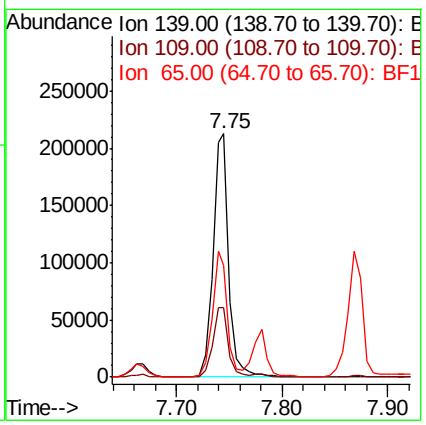


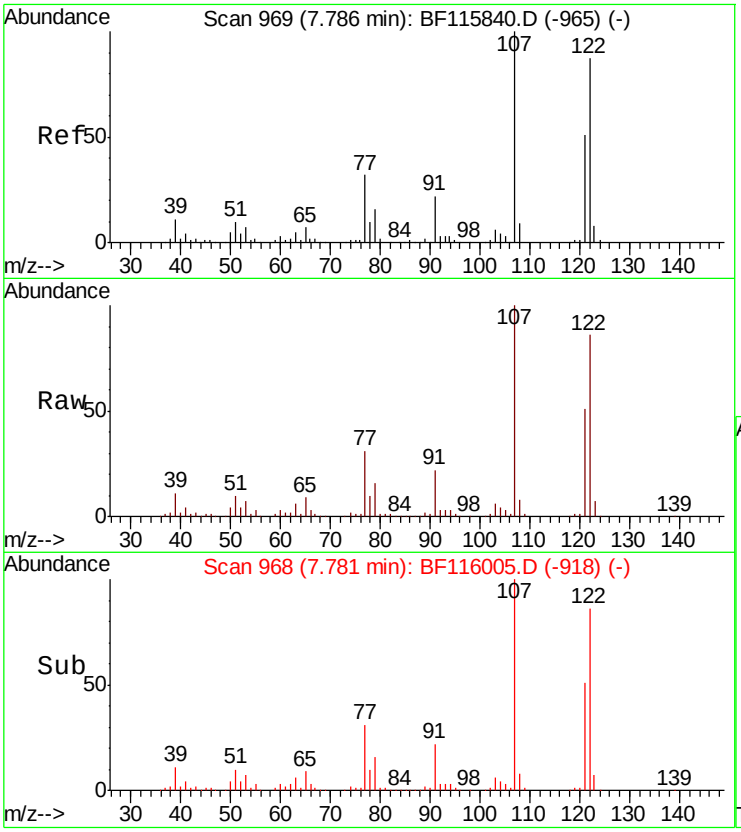


#26
2-Nitrophenol
Concen: 40.012 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:139 Resp: 223050

Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.6	35.4
65	46.0	40.6	60.8



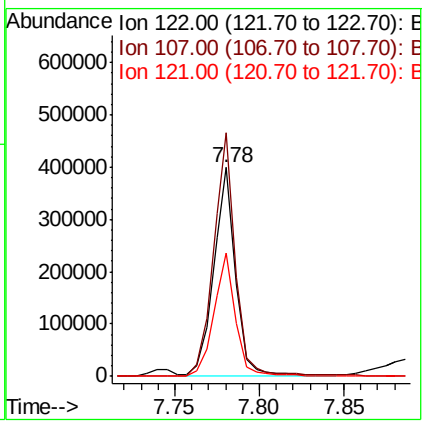


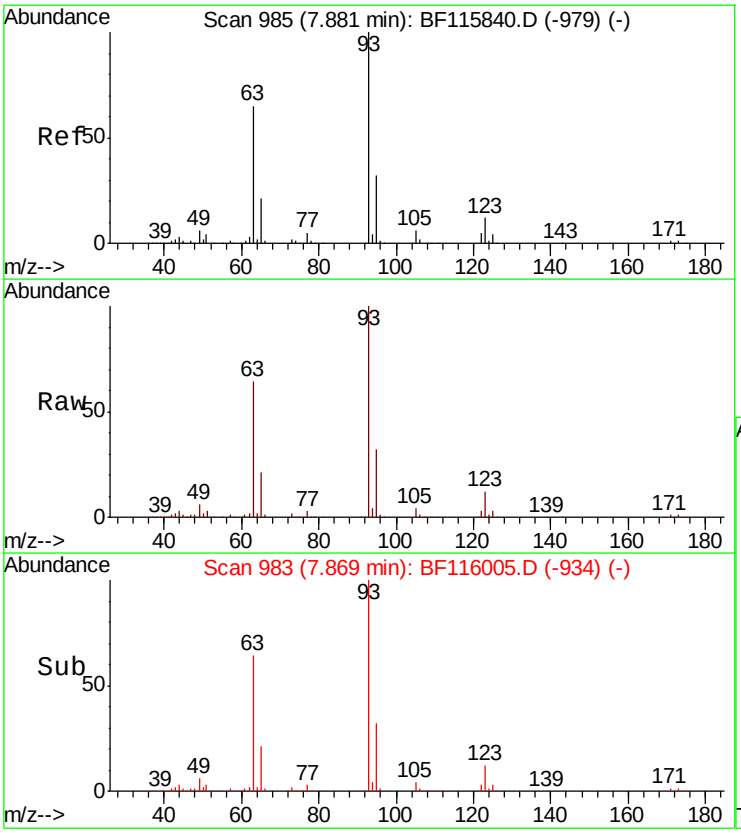
#27
2,4-Dimethylphenol
Concen: 43.129 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 361713

Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.7	137.5
121	58.9	46.6	70.0

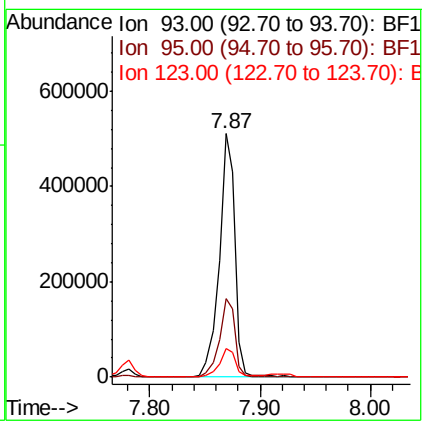


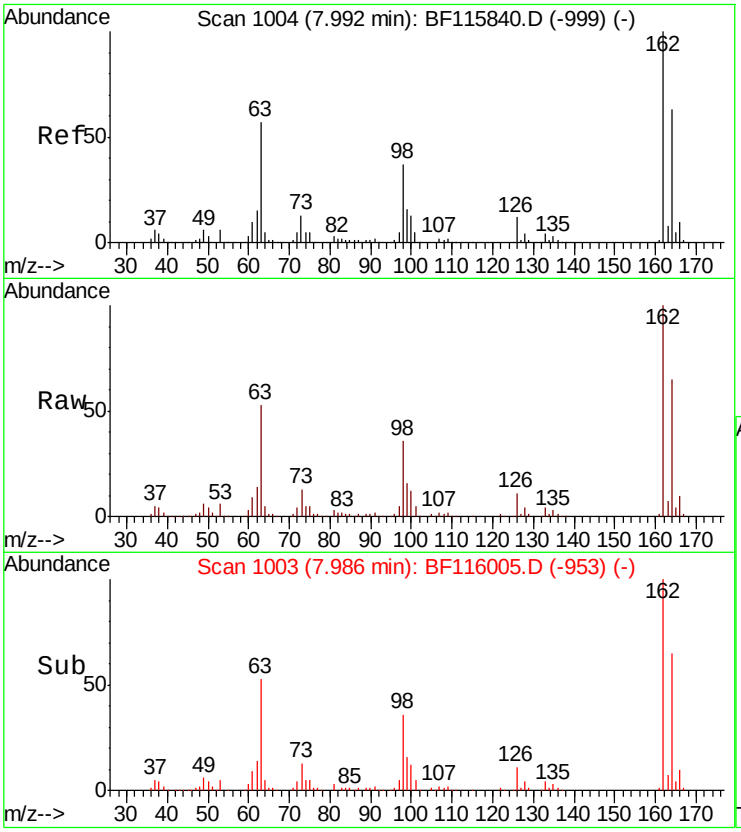


#28
bis(2-Chloroethoxy)methane
Concen: 38.699 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 93 Resp: 502328

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.6	9.5	14.3



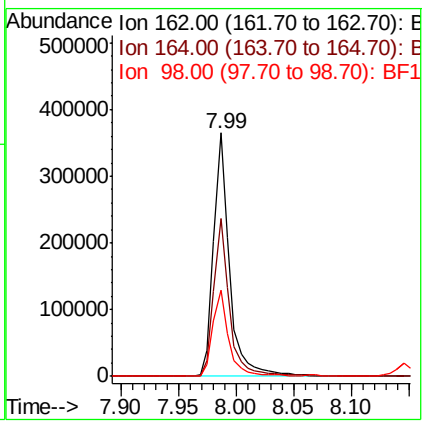


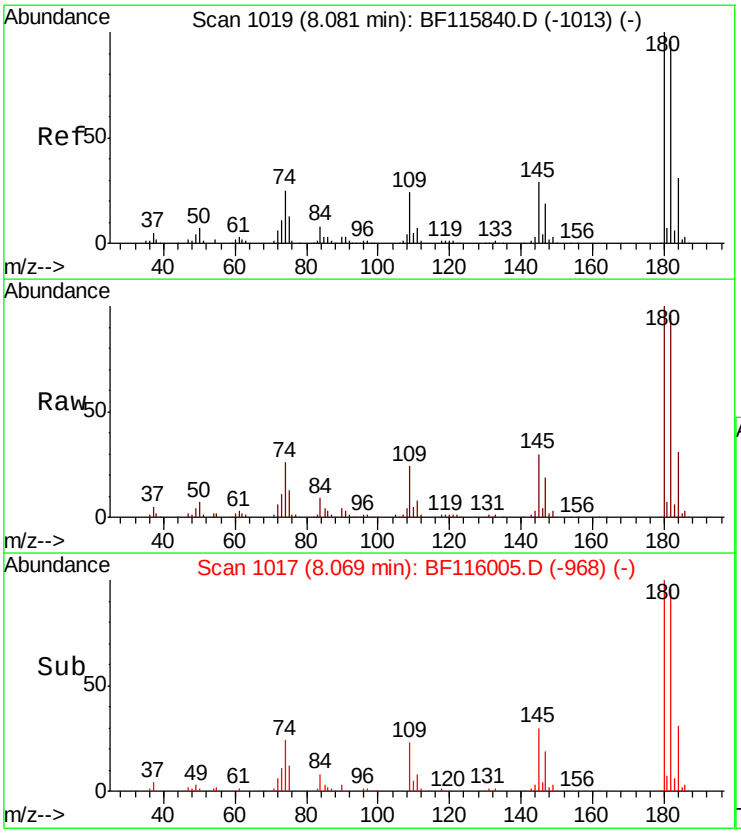
#29
2,4-Dichlorophenol
Concen: 39.671 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 351298

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	35.6	17.3	57.3

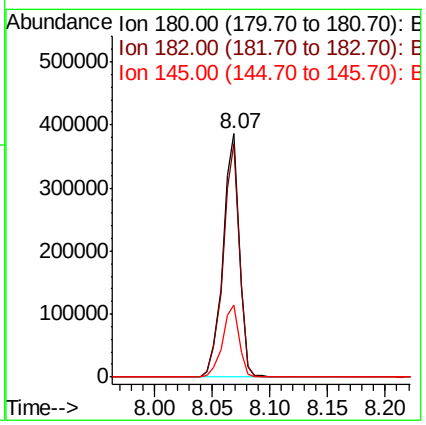


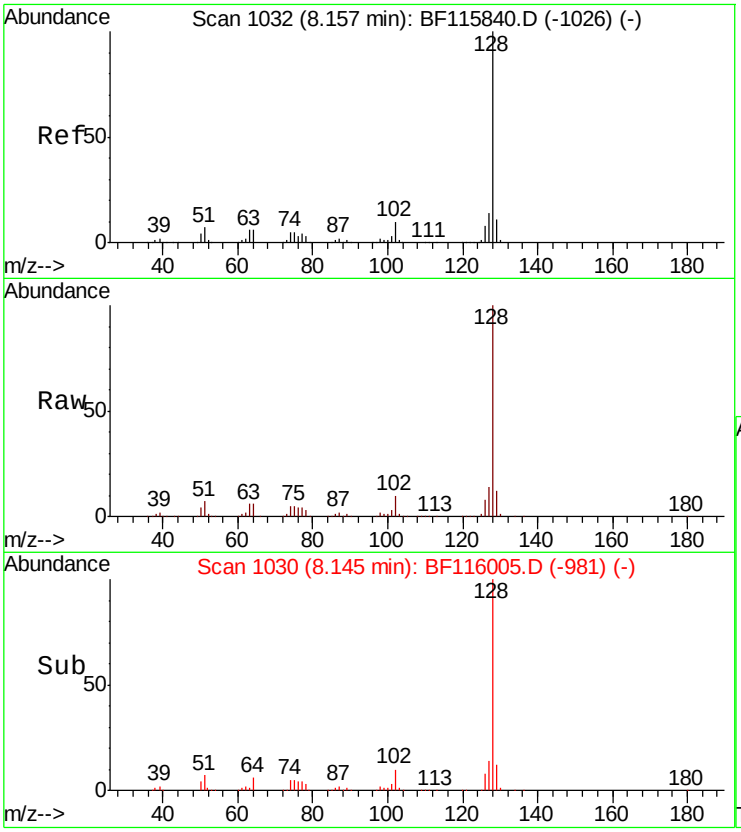


#30
1,2,4-Trichlorobenzene
Concen: 37.525 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:180 Resp: 378790

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	29.7	23.2	34.8



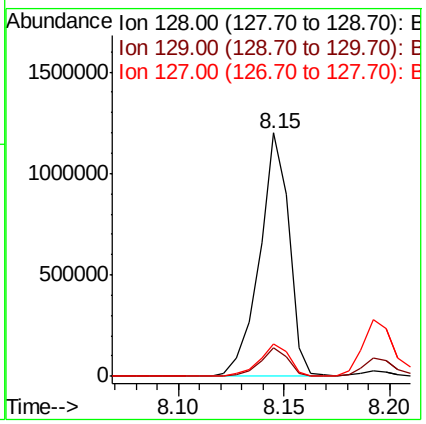


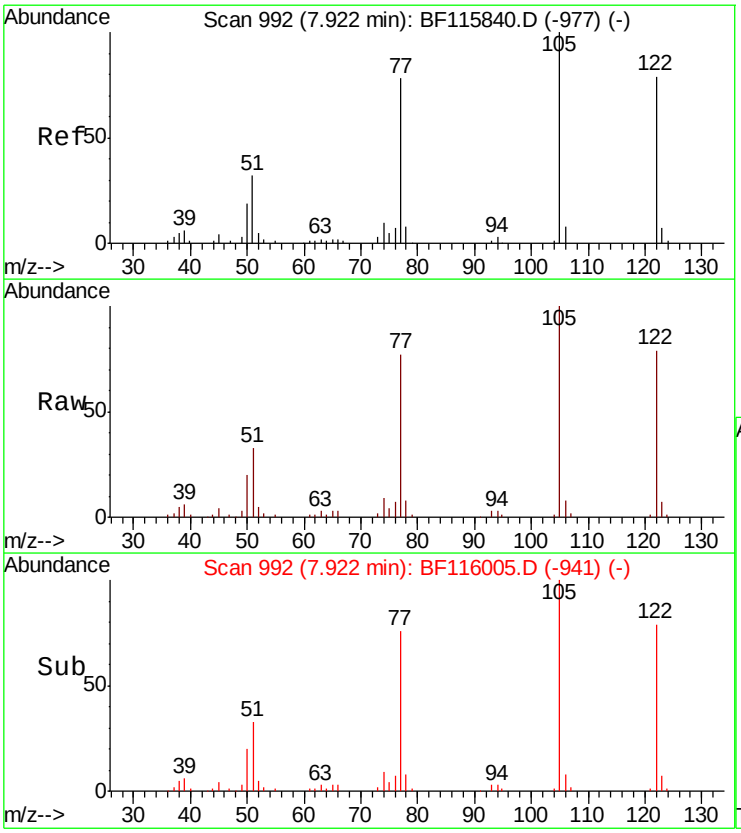
#31
Naphthalene
Concen: 39.173 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1165394

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.6	11.0	16.4

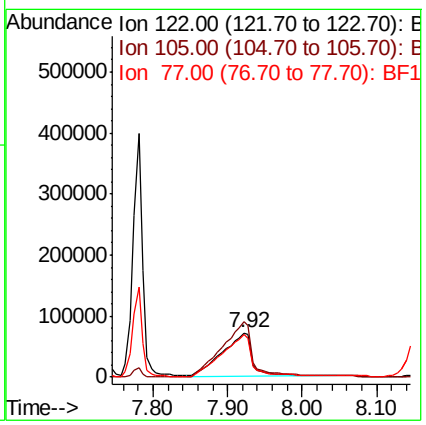


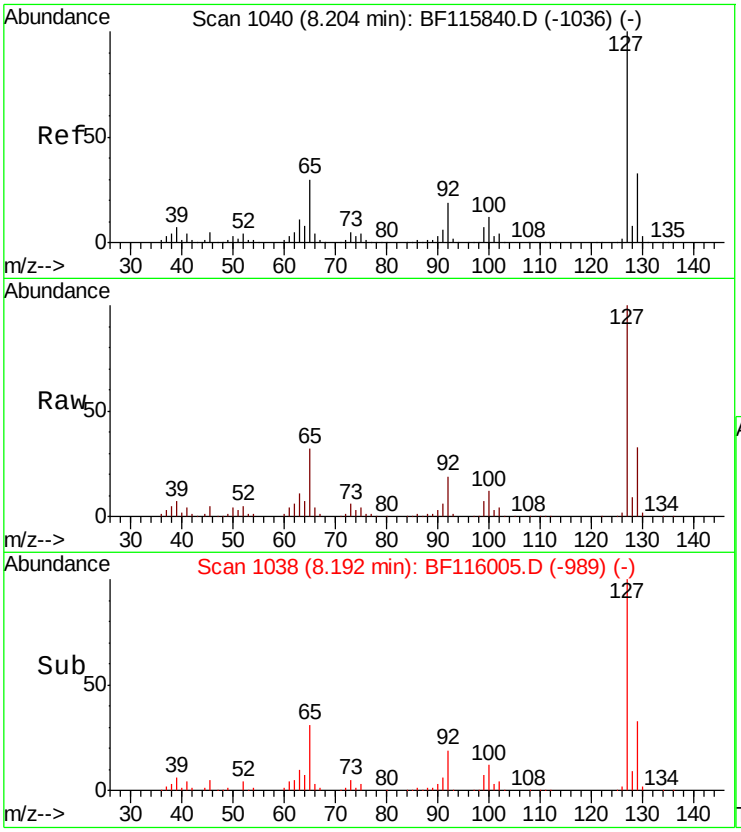


#32
Benzoic acid
Concen: 34.488 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:122 Resp: 203924

Ion	Ratio	Lower	Upper
122	100		
105	125.9	103.1	143.1
77	96.8	76.8	116.8



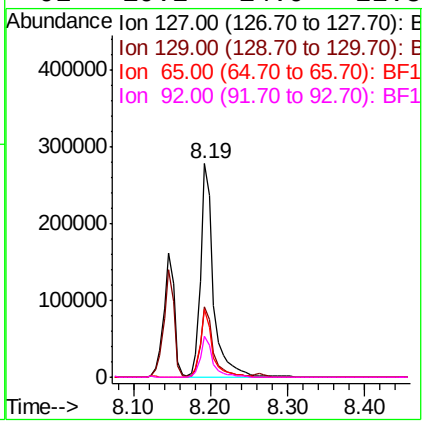


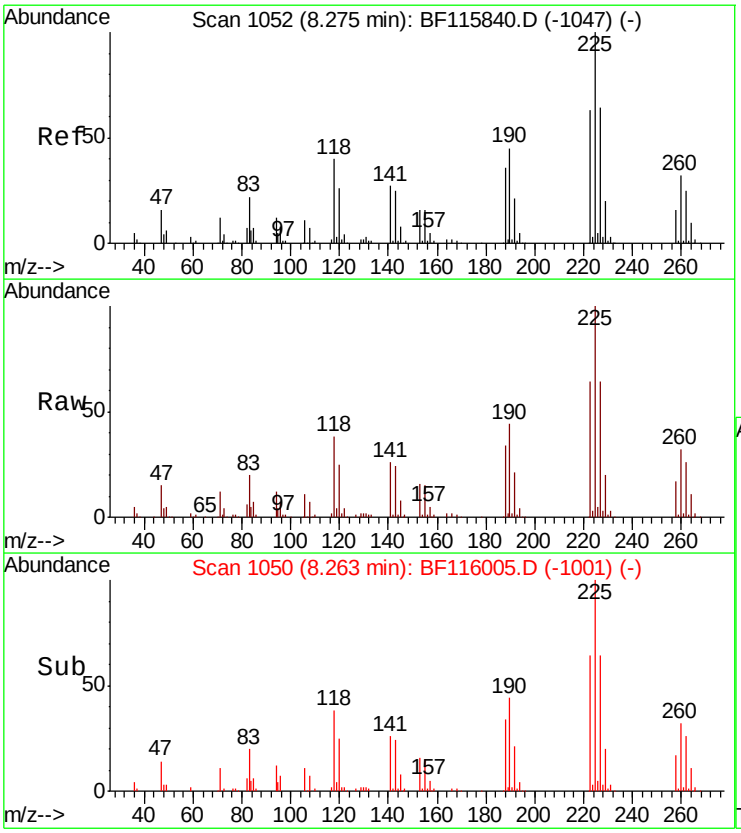
#33
4-Chloroaniline
Concen: 24.602 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 327018

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	31.5	23.9	35.9
92	19.2	14.9	22.3

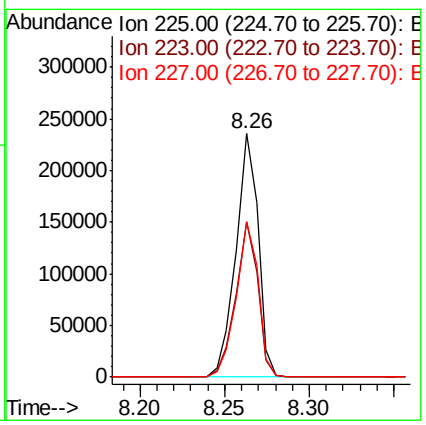


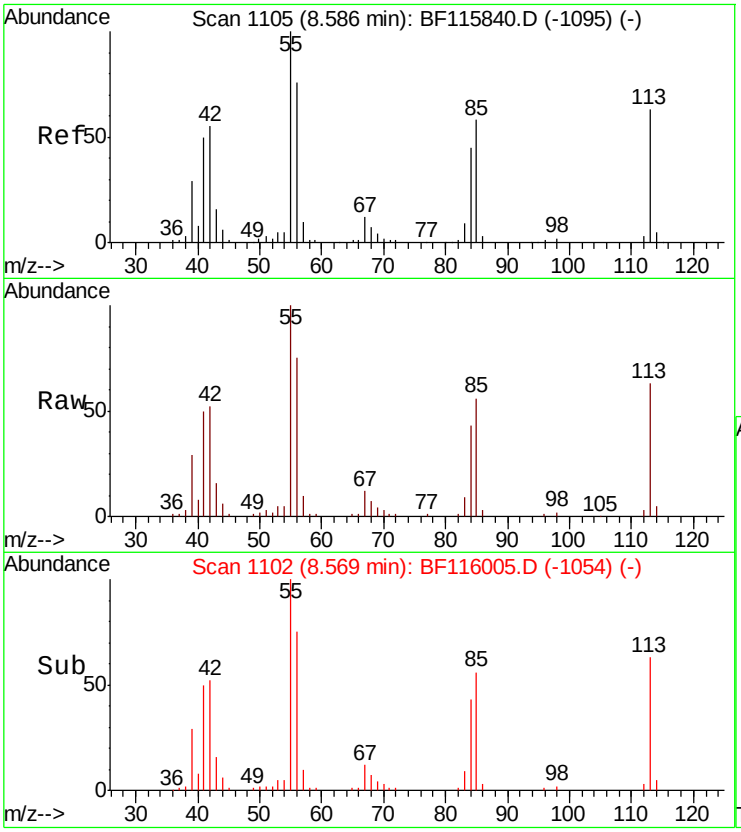


#34
Hexachlorobutadiene
Concen: 37.235 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:225 Resp: 216492

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	63.6	51.6	77.4



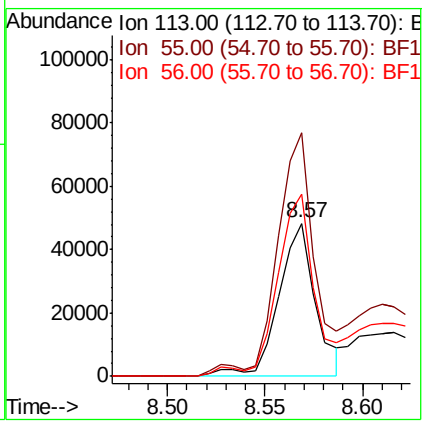


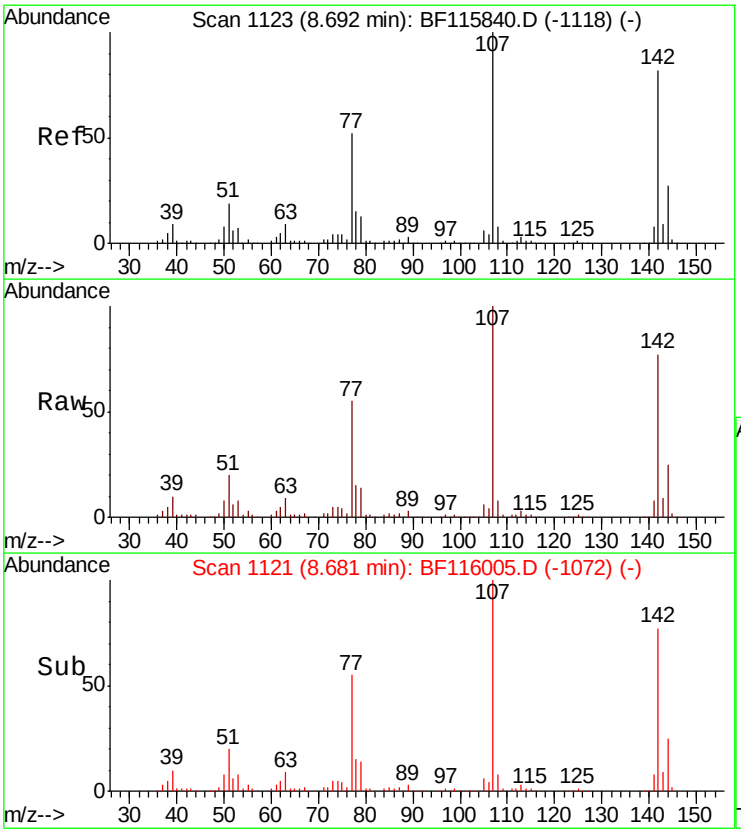
#35
Caprolactam
Concen: 21.904 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 62733

Ion	Ratio	Lower	Upper
113	100		
55	158.8	138.1	178.1
56	118.6	100.6	140.6

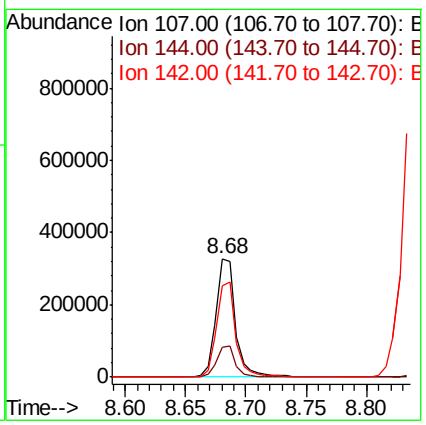


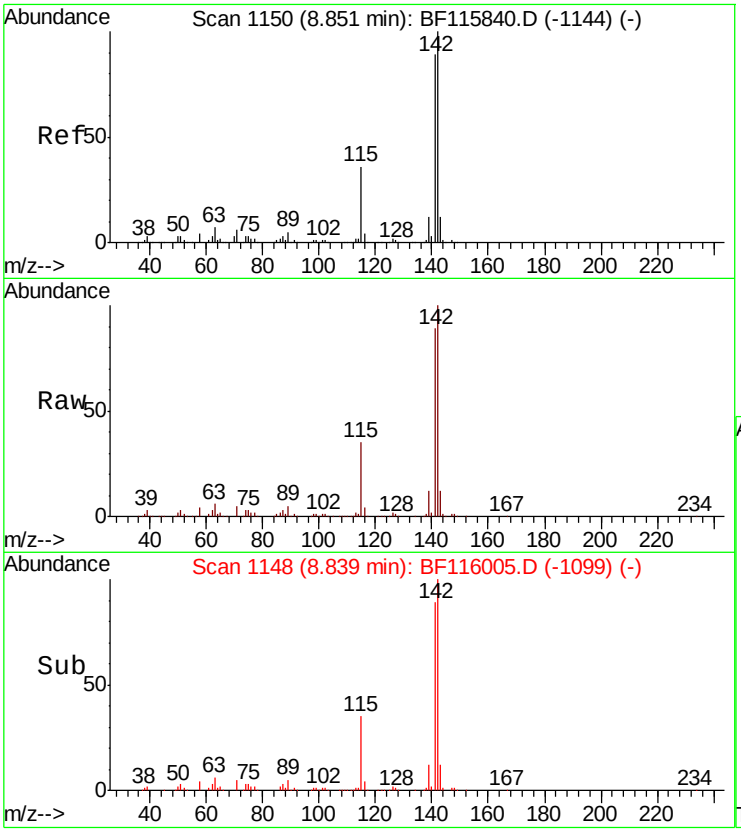


#36
4-Chloro-3-methylphenol
Concen: 39.562 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:107 Resp: 364459

Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.4	32.0
142	77.5	65.5	98.3

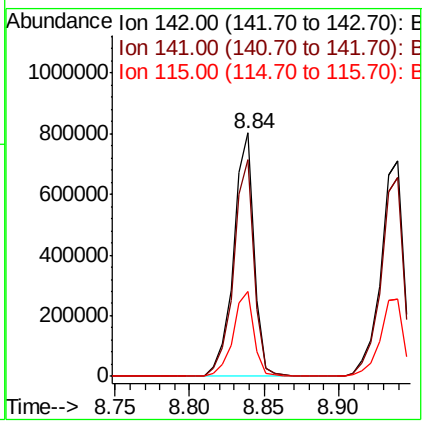




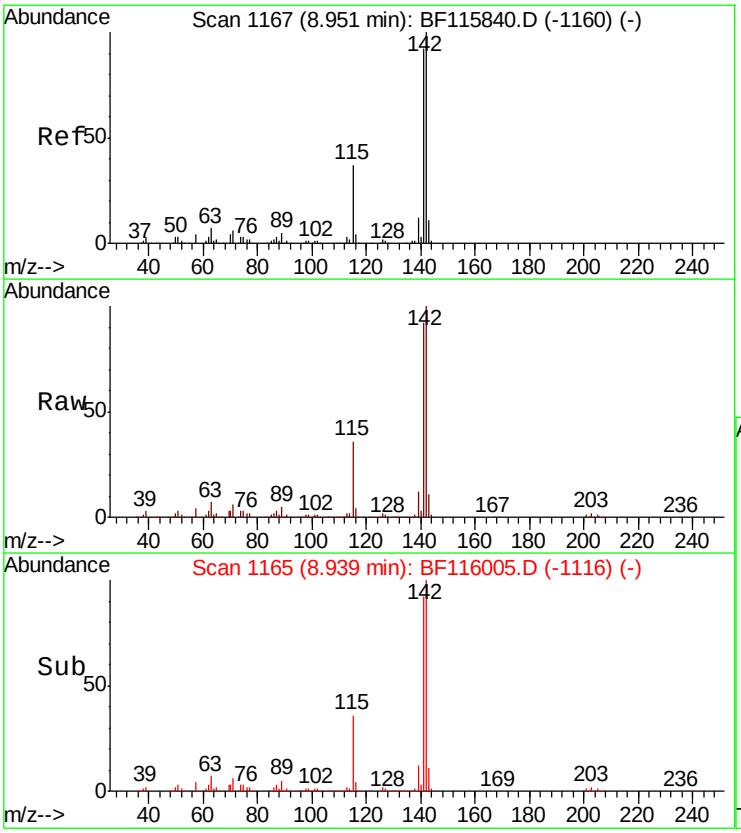
#37
2-Methylnaphthalene
Concen: 39.646 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:142 Resp: 776783

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	35.0	28.9	43.3



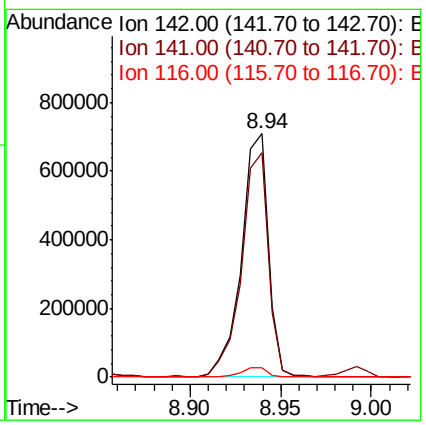
Instrument :
BNA_F
ClientSampleId :

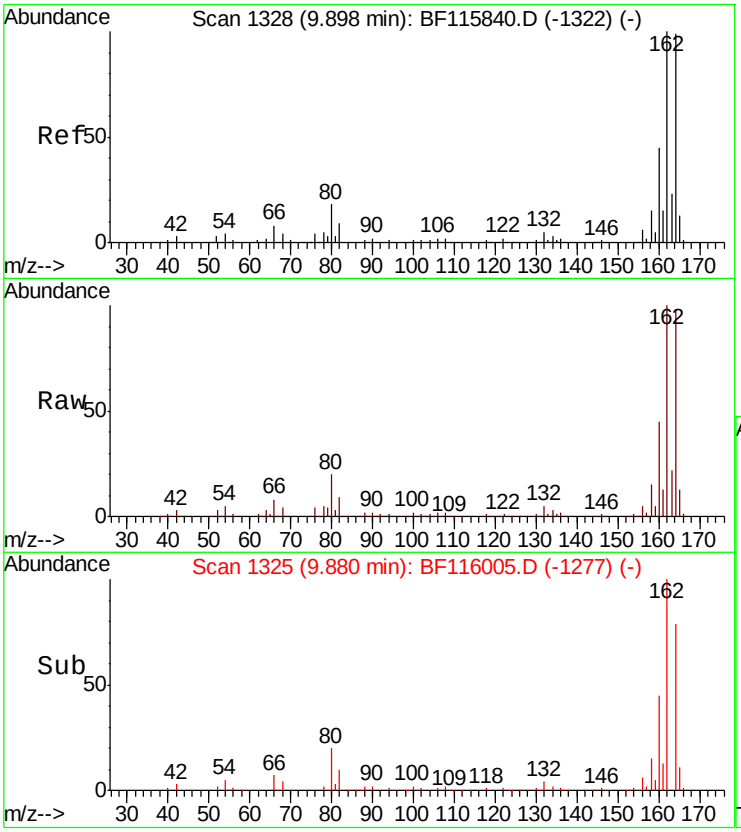


#38
1-Methylnaphthalene
Concen: 39.469 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:142 Resp: 731589

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	3.7	3.1	4.7



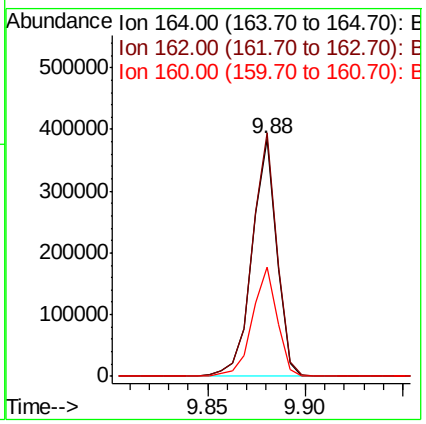


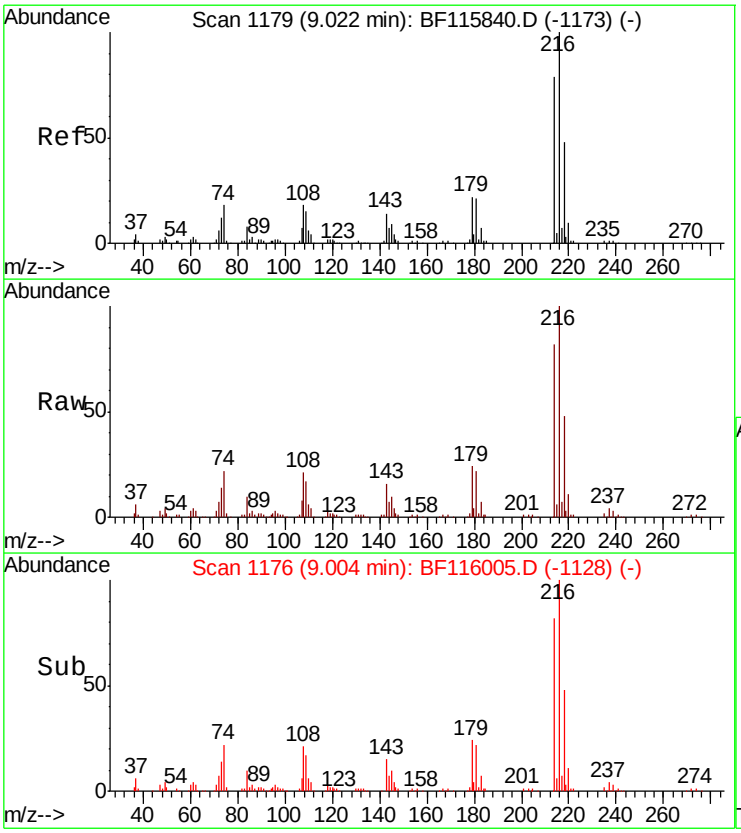
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 337322

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	45.9	36.2	54.4

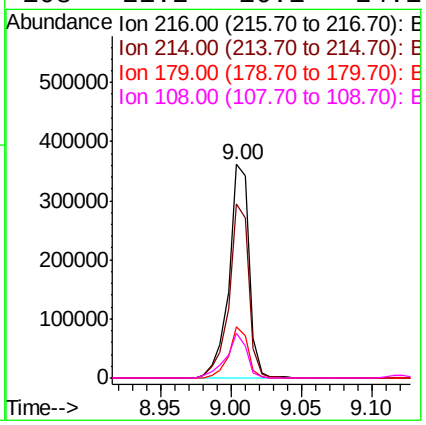


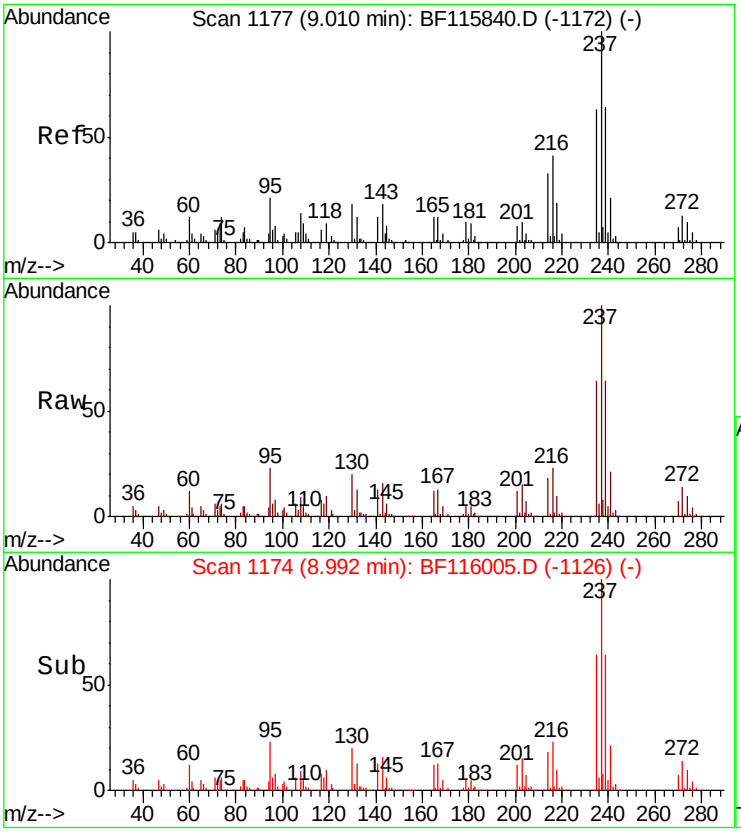


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.766 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:216 Resp: 358605

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.8	94.2
179	22.5	17.6	26.4
108	21.2	16.1	24.1



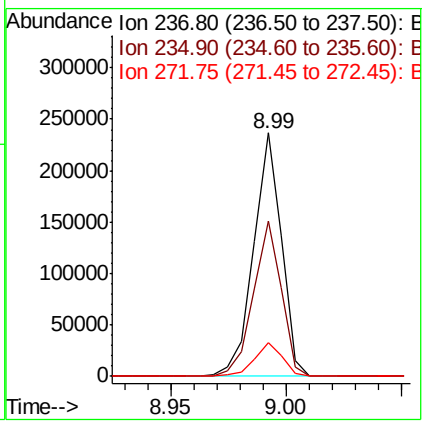


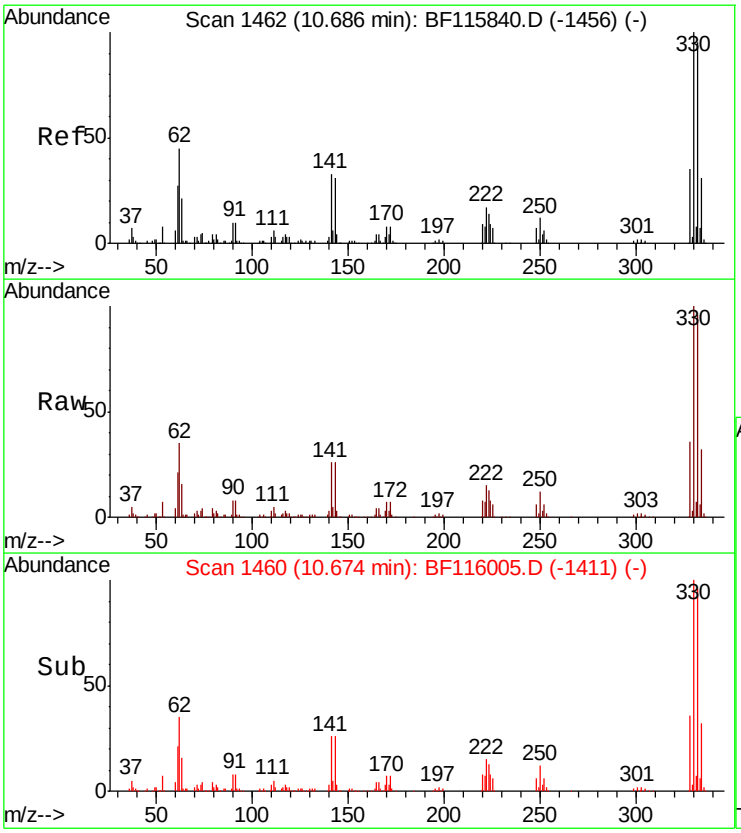
#41
Hexachlorocyclopentadiene
Concen: 51.580 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 199619

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.5	82.5
272	13.7	0.0	33.3

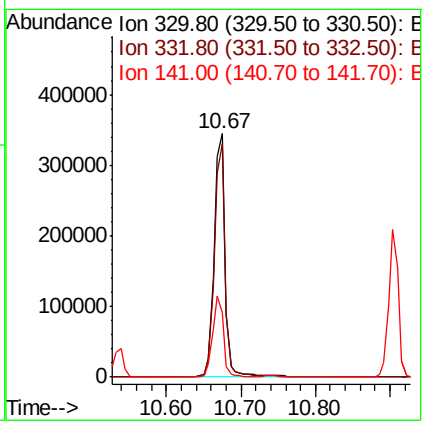


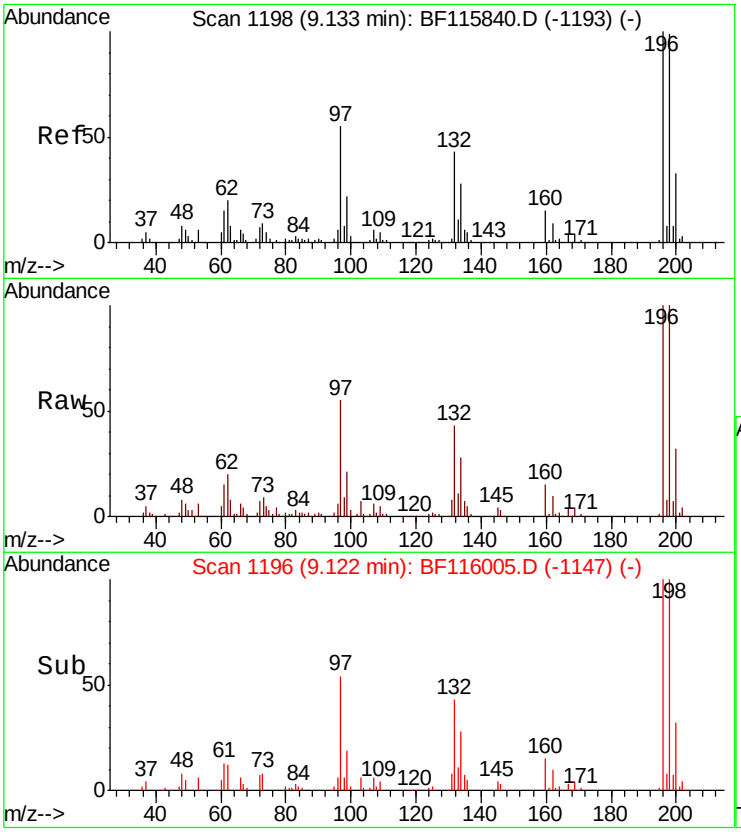


#42
2,4,6-Tribromophenol
Concen: 106.198 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:330 Resp: 347312

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.7	116.5
141	33.2	28.1	42.1



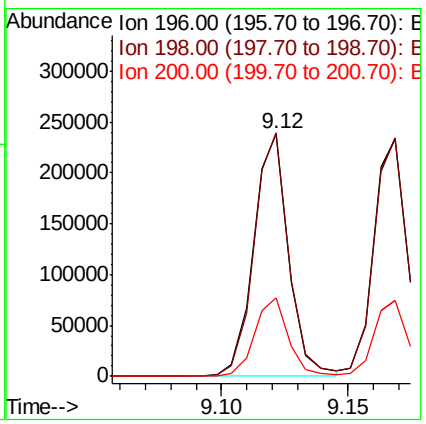


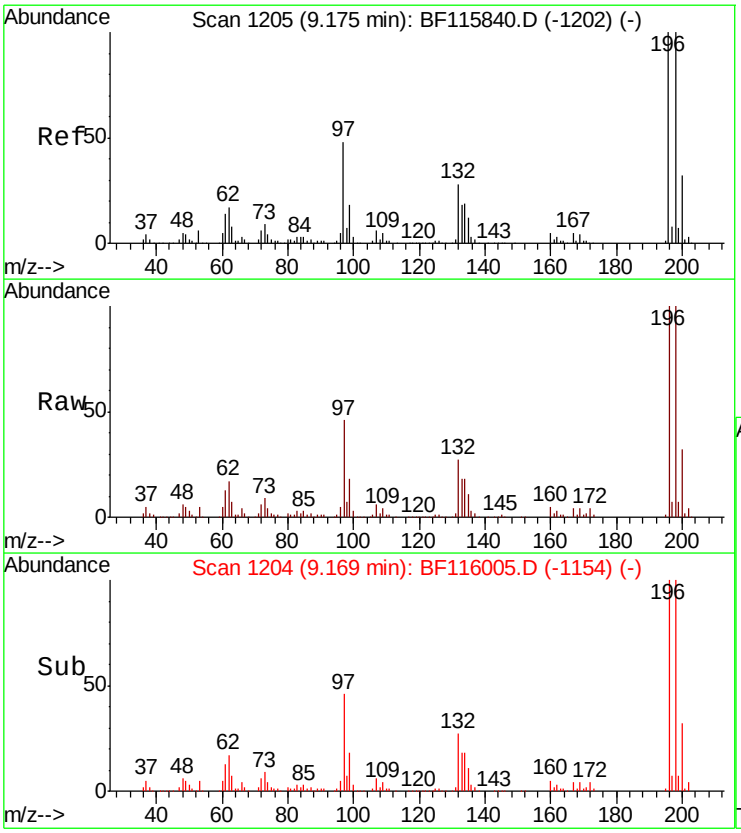
#43
2,4,6-Trichlorophenol
Concen: 36.959 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 229415

Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.1	118.7
200	32.3	26.0	39.0

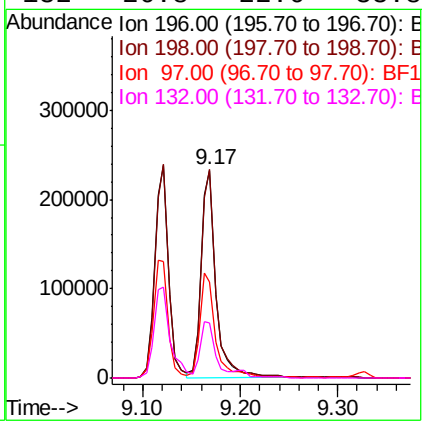


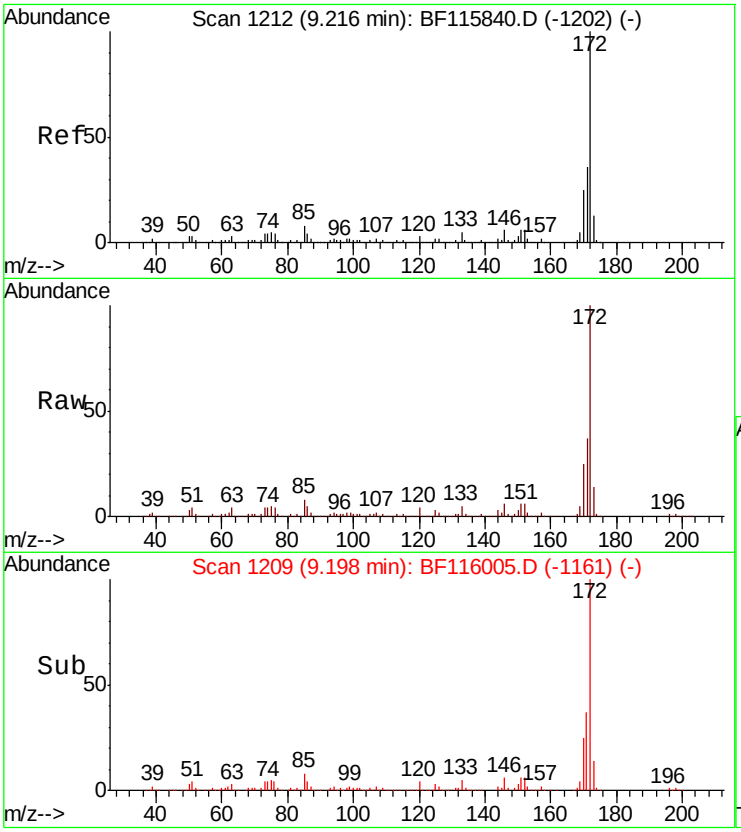


#44
2,4,5-Trichlorophenol
Concen: 38.330 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:196 Resp: 245938

Ion	Ratio	Lower	Upper
196	100		
198	100.4	80.1	120.1
97	46.3	38.9	58.3
132	26.8	22.6	33.8



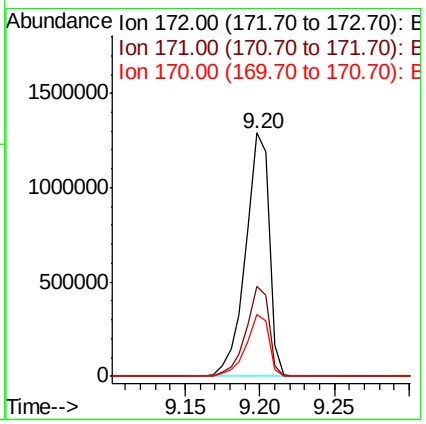


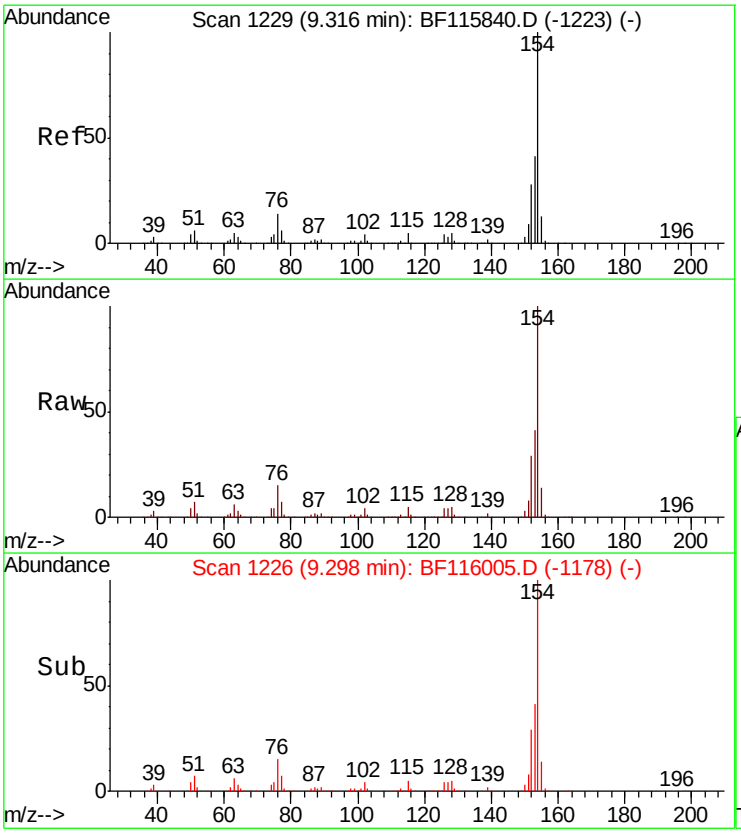
#45
2-Fluorobiphenyl
Concen: 78.238 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1408986

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	25.3	20.1	30.1

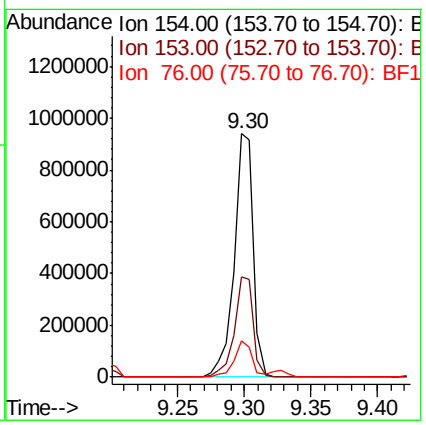


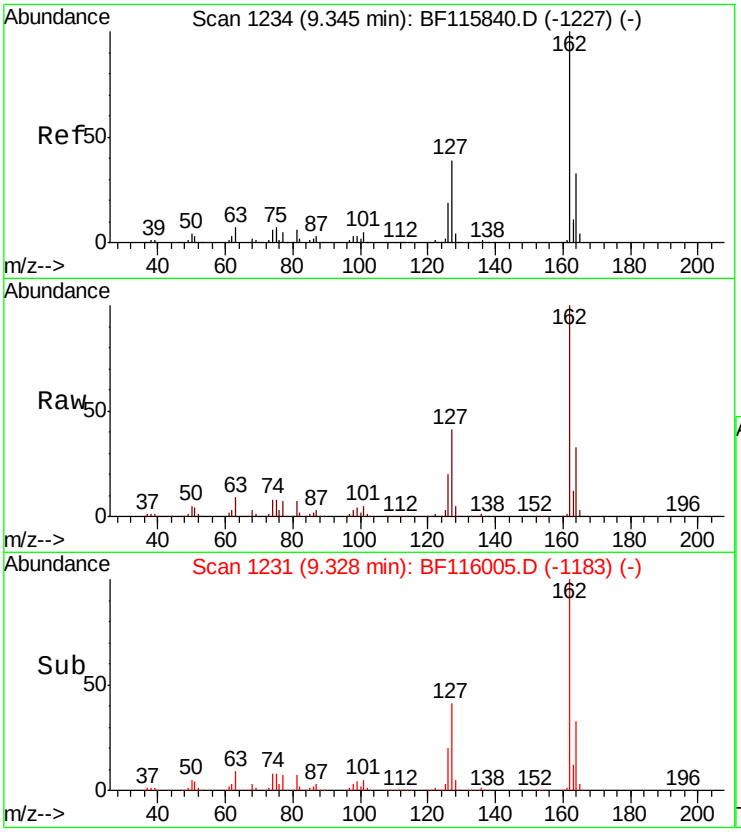


#46
1,1'-Biphenyl
Concen: 39.435 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:154 Resp: 939138

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	15.1	0.0	34.3



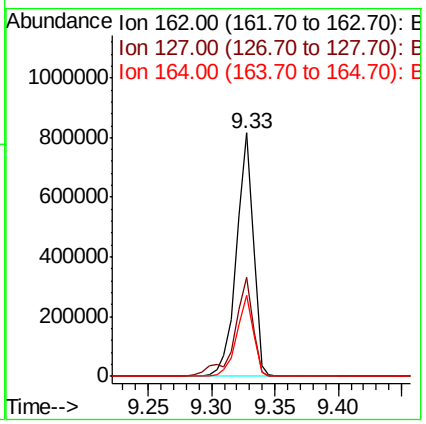


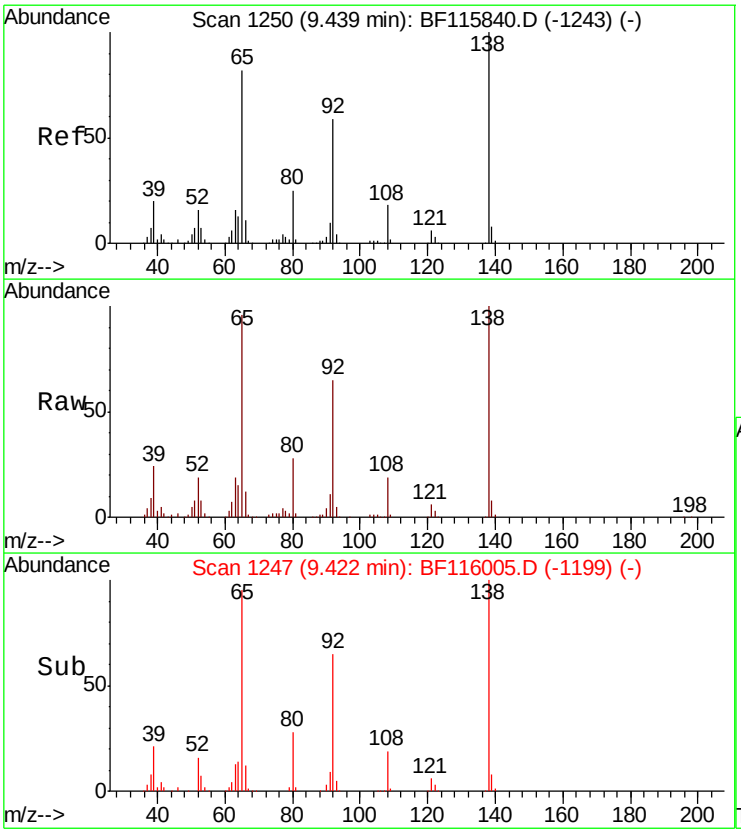
#47
2-Chloronaphthalene
Concen: 37.434 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 741984

Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.3	46.9
164	33.5	26.6	40.0

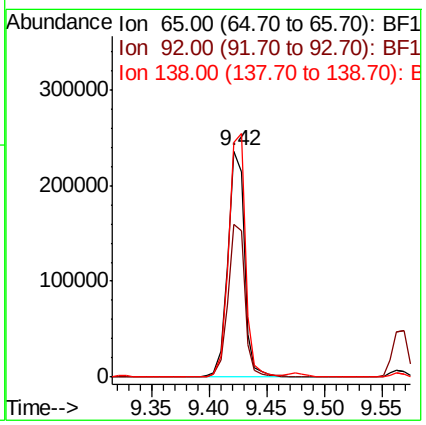


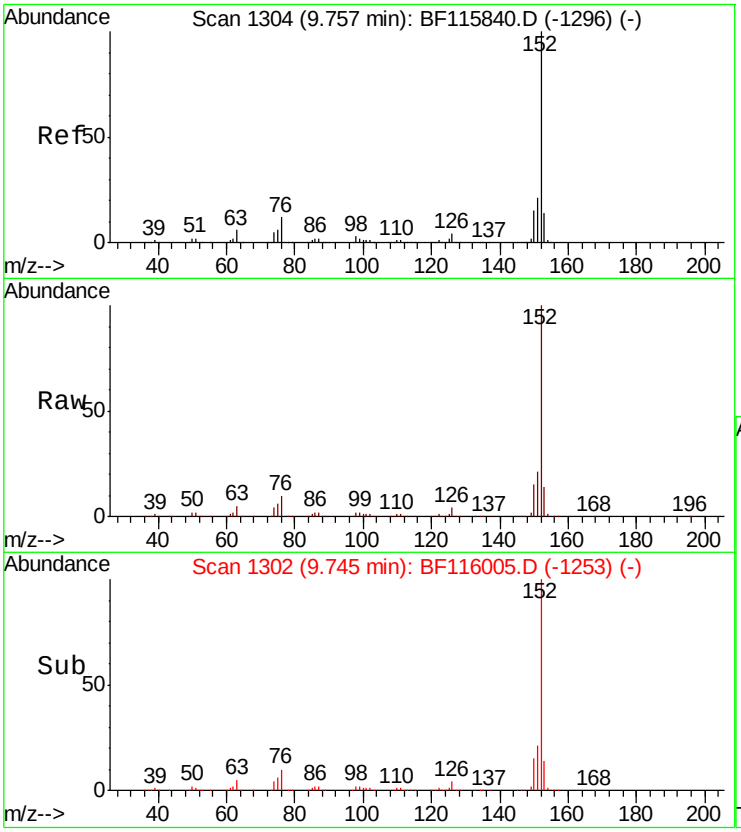


#48
2-Nitroaniline
Concen: 36.059 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion: 65 Resp: 236245

Ion	Ratio	Lower	Upper
65	100		
92	67.7	57.1	85.7
138	103.9	97.1	145.7



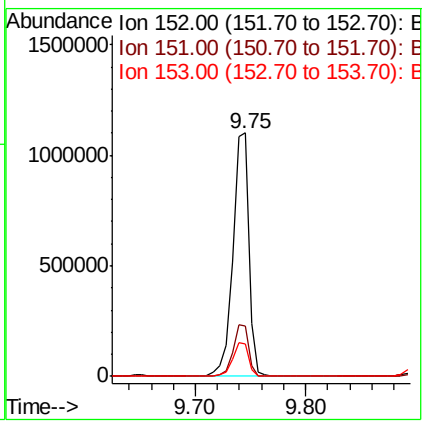


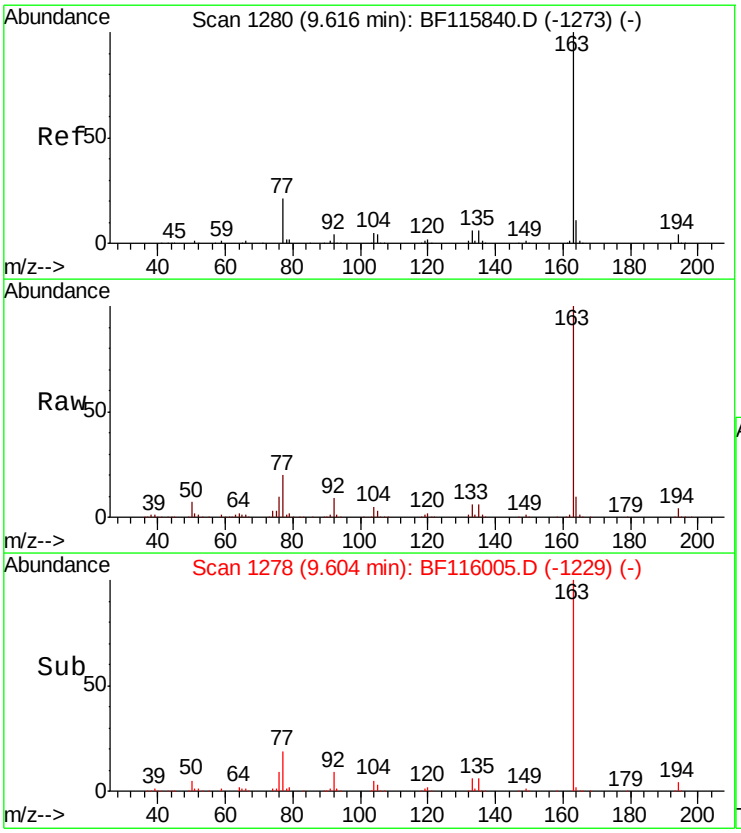
#49
Acenaphthylene
Concen: 38.959 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1126571

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.6	11.6	17.4

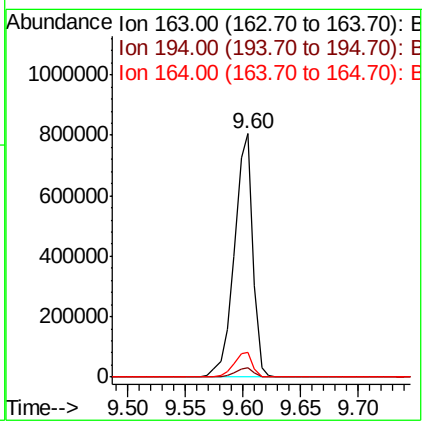


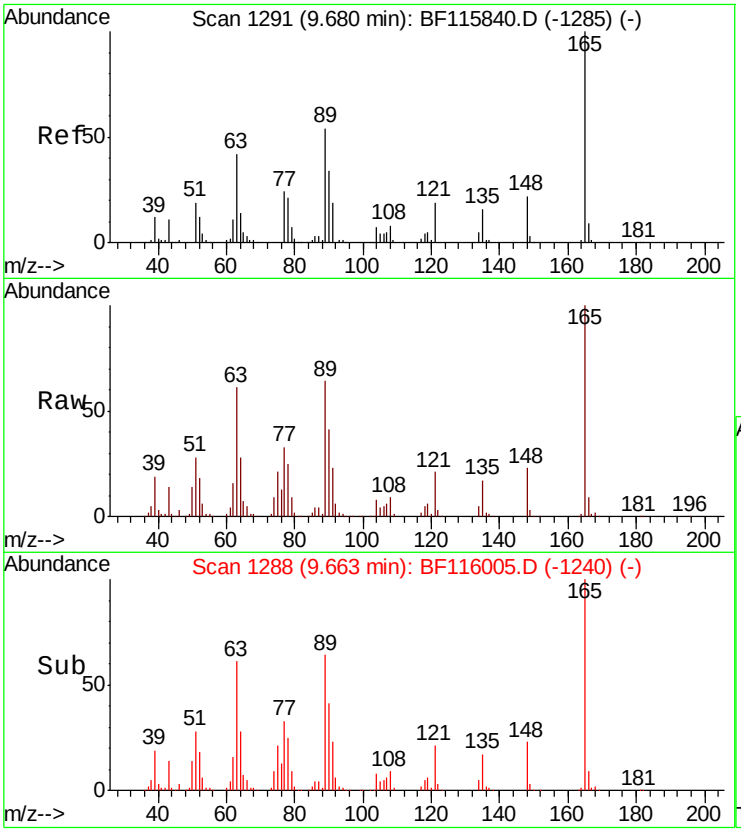


#50
Dimethylphthalate
Concen: 38.749 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:163 Resp: 889988

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.0	8.4	12.6



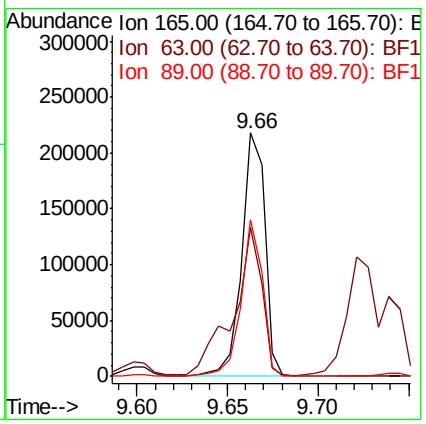


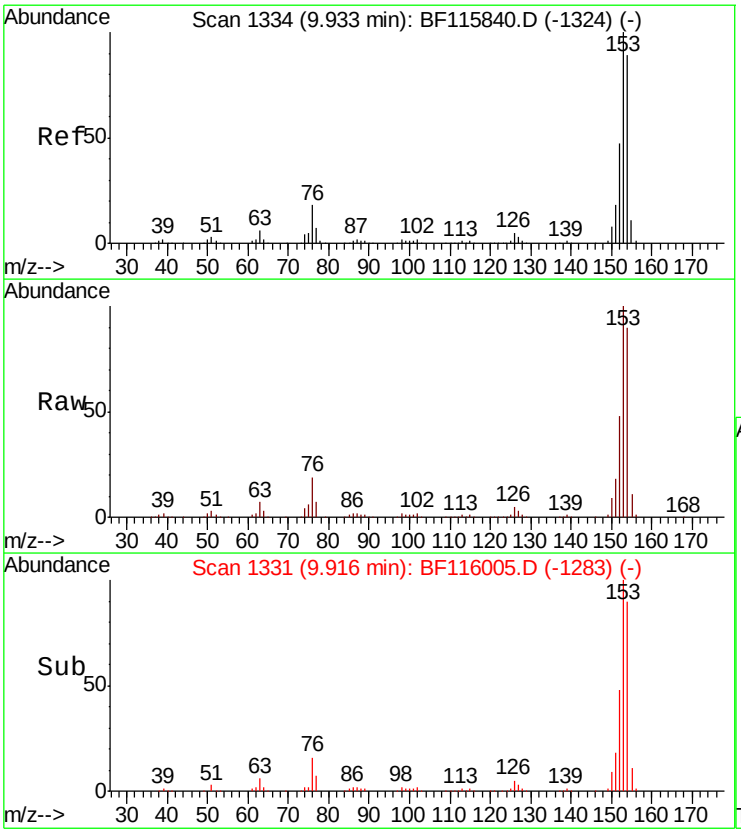
#51
2,6-Dinitrotoluene
Concen: 38.717 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 193247

Ion	Ratio	Lower	Upper
165	100		
63	61.3	39.4	59.2#
89	64.2	43.0	64.6

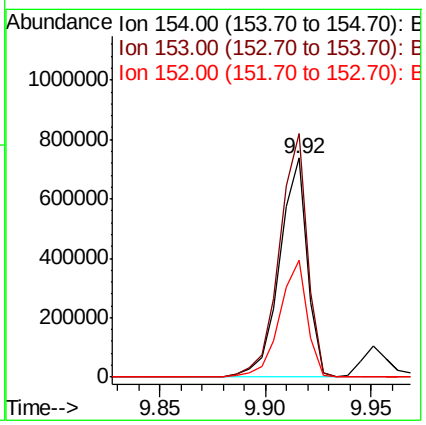


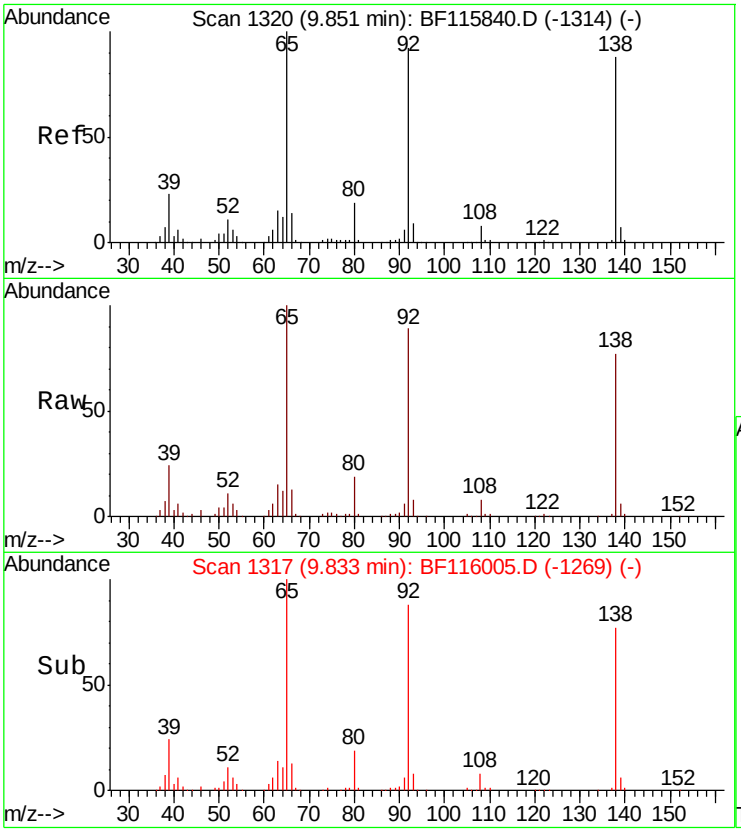


#52
Acenaphthene
Concen: 38.127 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:154 Resp: 676372

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.1	135.1
152	53.2	42.6	63.8



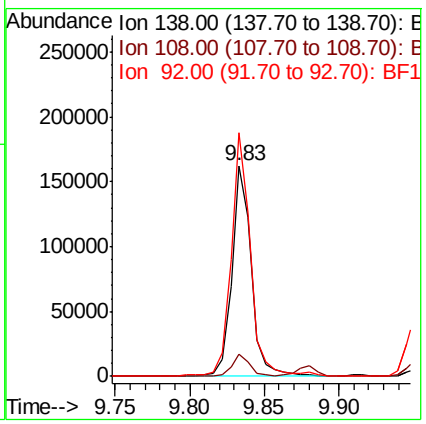


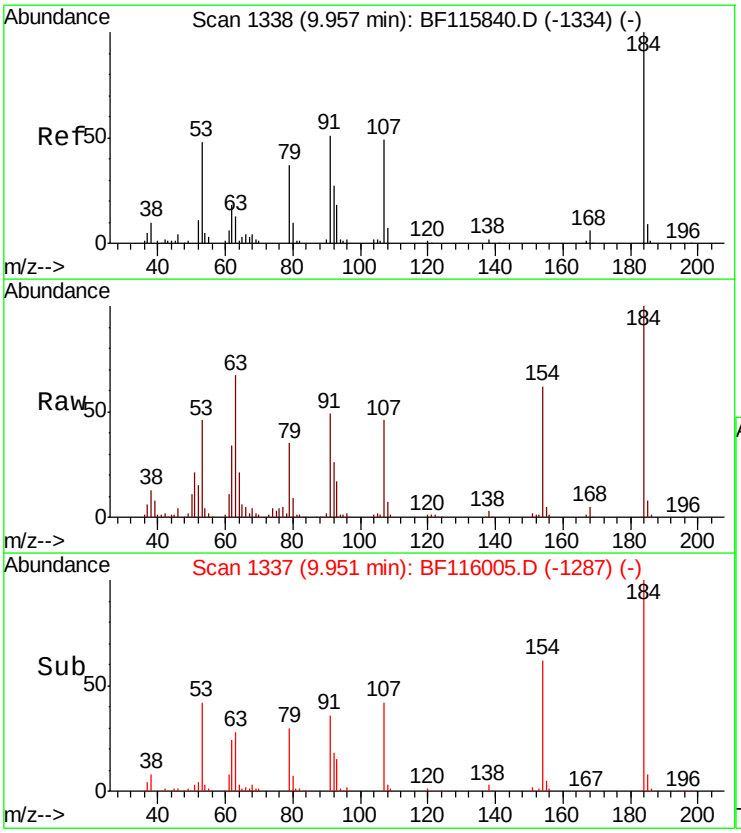
#53
3-Nitroaniline
Concen: 24.170 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 149066

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.2
92	115.4	83.9	125.9

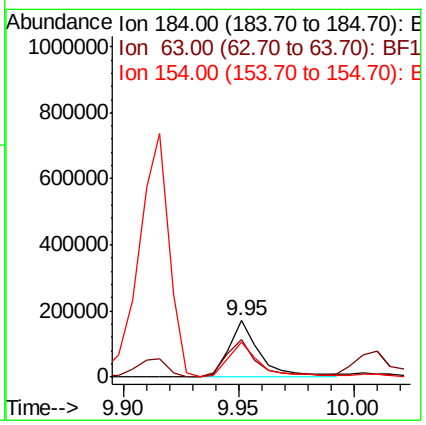


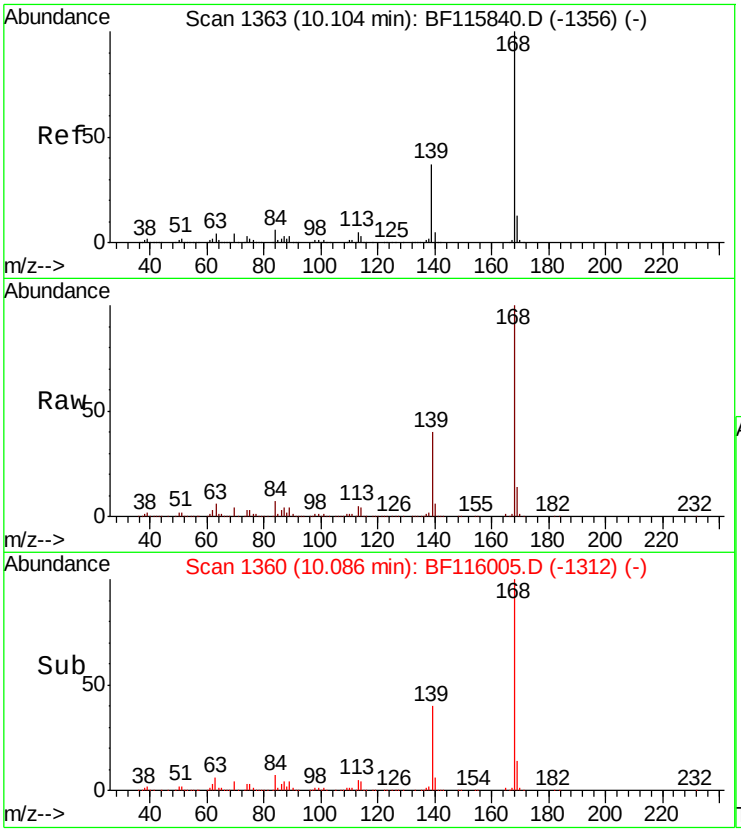


#54
2,4-Dinitrophenol
Concen: 64.482 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:184 Resp: 159434

Ion	Ratio	Lower	Upper
184	100		
63	67.2	56.7	85.1
154	62.3	51.9	77.9



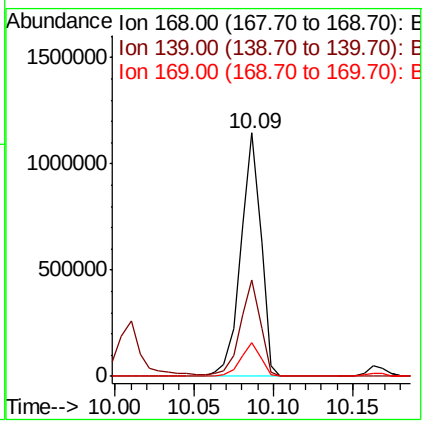


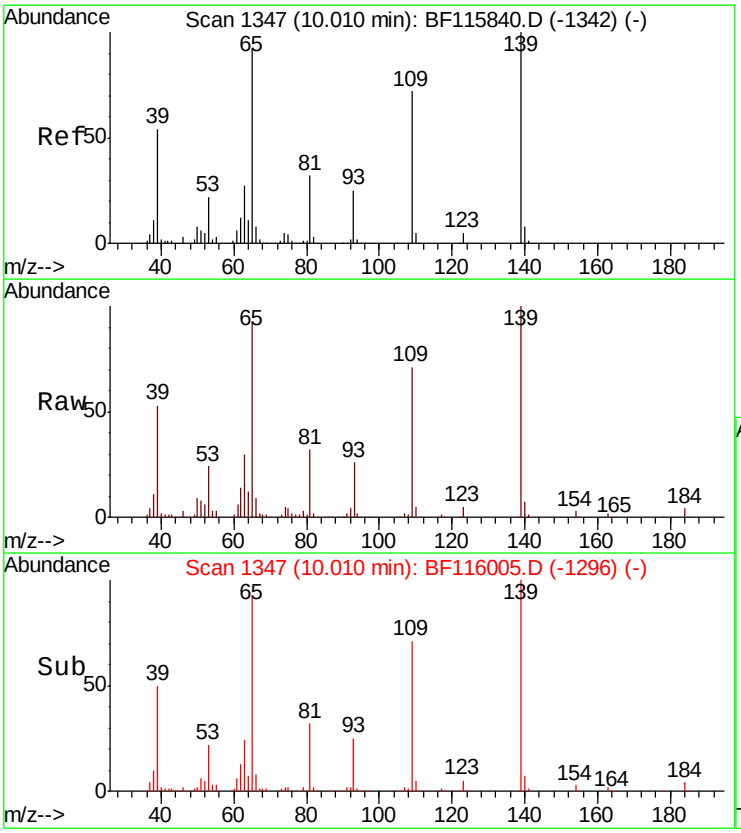
#55
Dibenzofuran
Concen: 39.126 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1009401

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.2	45.2
169	13.9	10.8	16.2

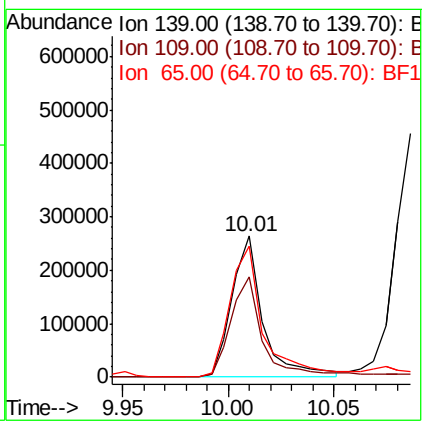


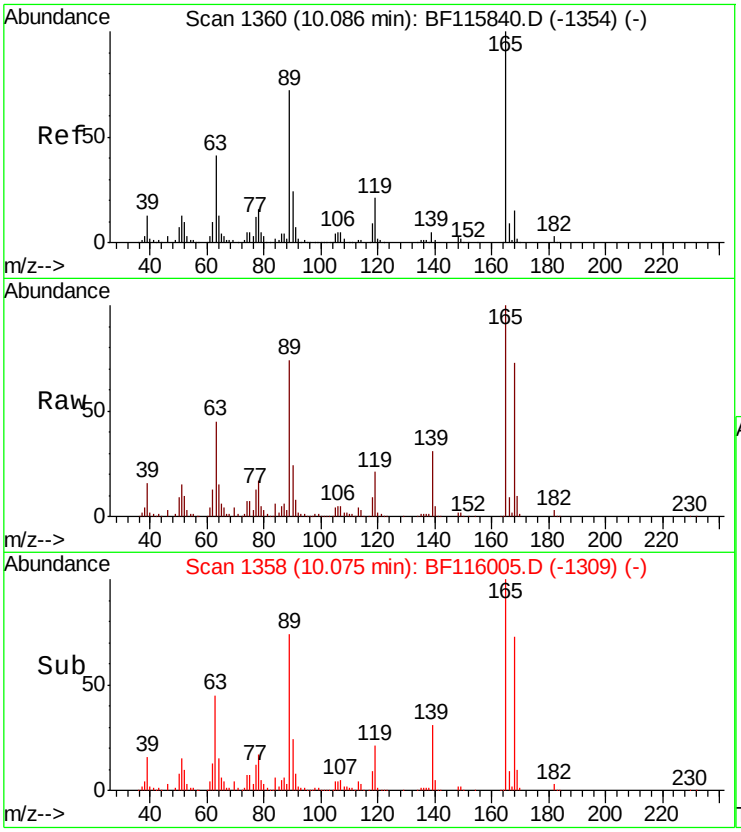


#56
4-Nitrophenol
Concen: 67.554 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:139 Resp: 266895

Ion	Ratio	Lower	Upper
139	100		
109	71.4	52.0	92.0
65	93.1	72.6	112.6



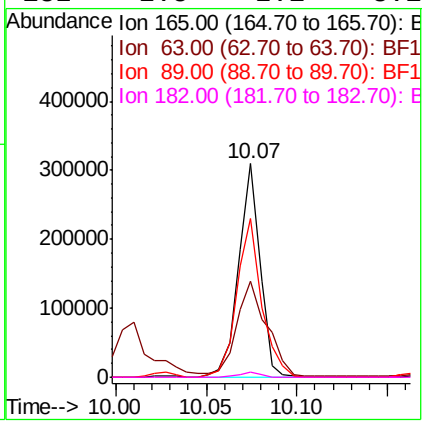


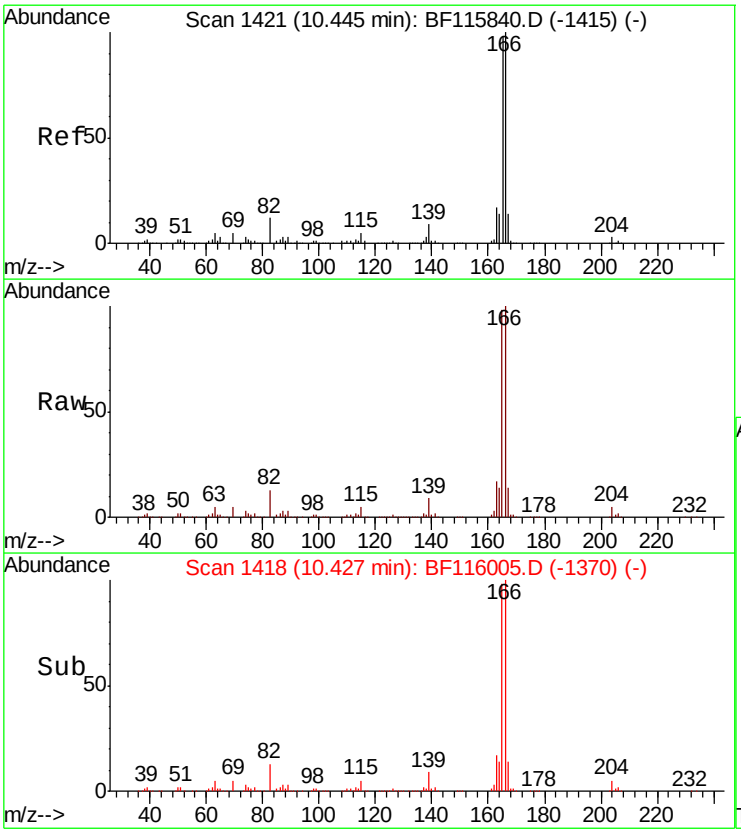
#57
2,4-Dinitrotoluene
Concen: 38.400 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 255187

Ion	Ratio	Lower	Upper
165	100		
63	45.2	33.2	49.8
89	74.1	57.3	85.9
182	2.5	2.1	3.1

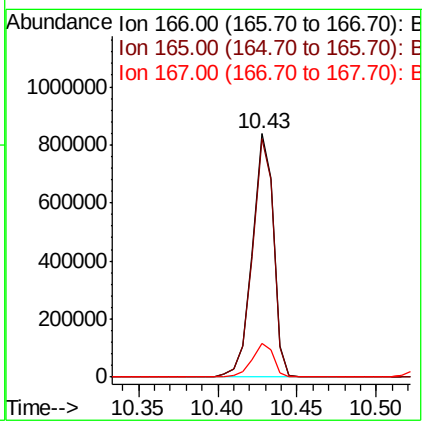


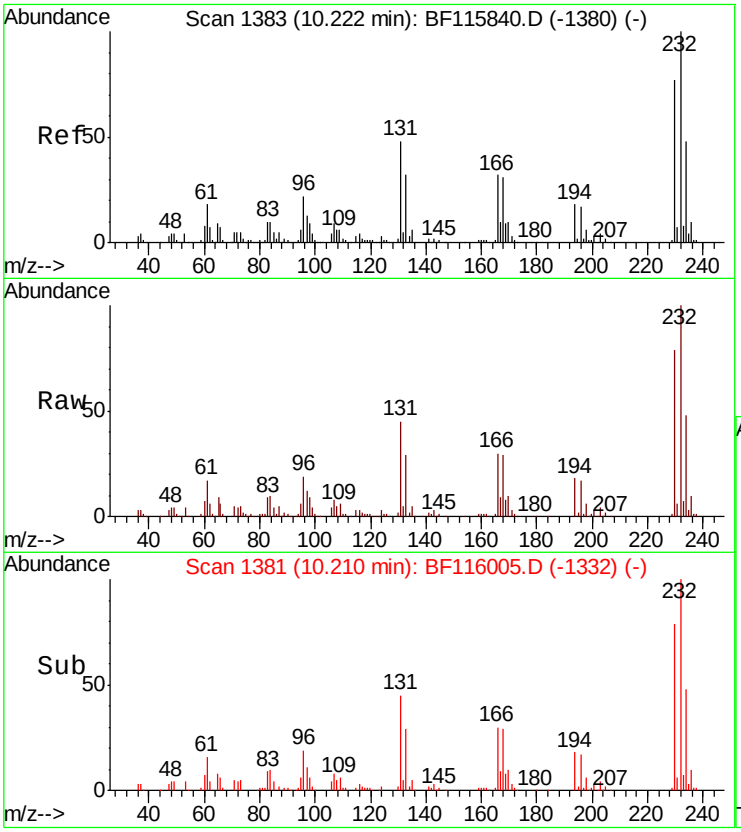


#58
Fluorene
Concen: 39.281 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:166 Resp: 779686

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	118.0
167	13.9	10.9	16.3



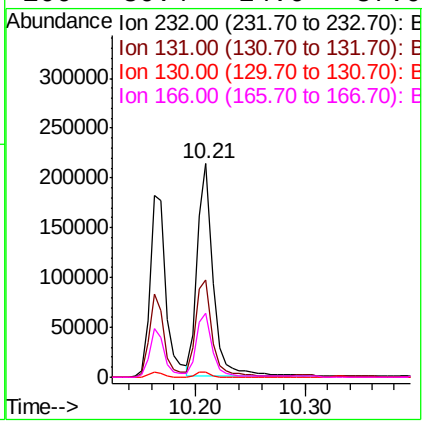


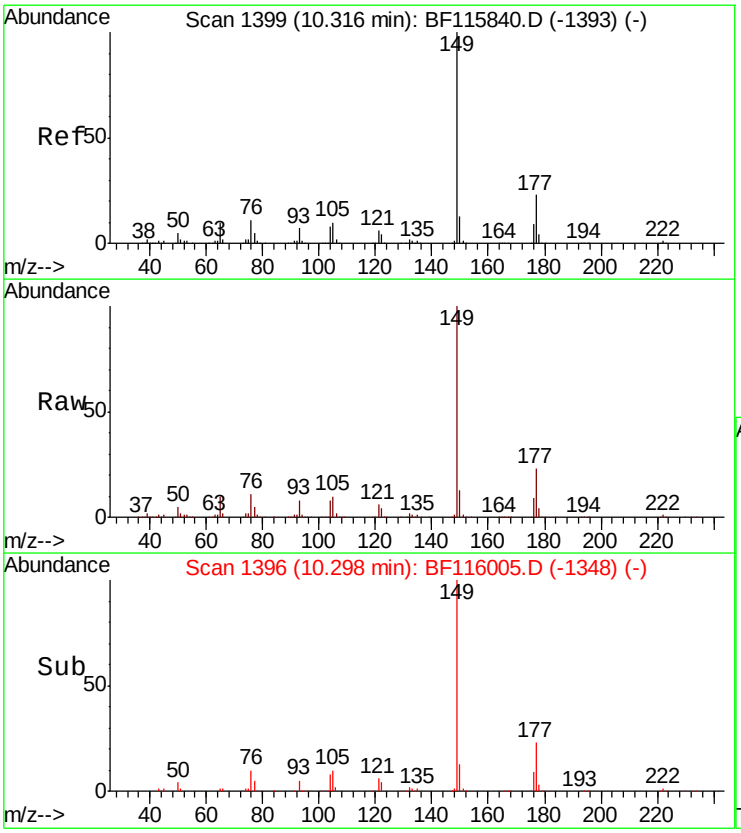
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.330 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 206915

Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.6	56.4
130	2.5	1.8	2.8
166	30.4	24.6	37.0

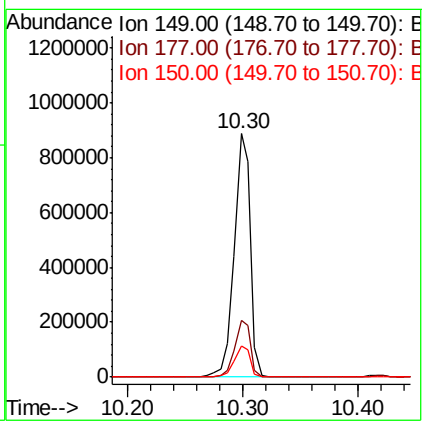


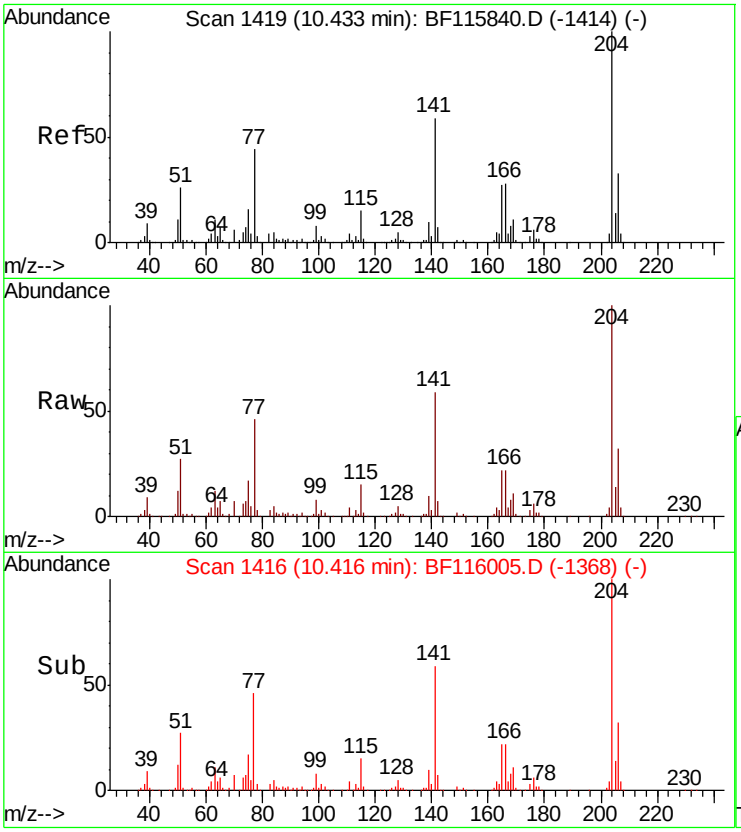


#60
Diethylphthalate
Concen: 39.744 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:149 Resp: 852239

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.4	27.6
150	12.8	10.1	15.1



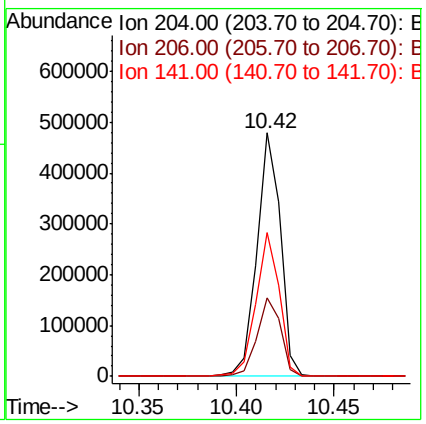


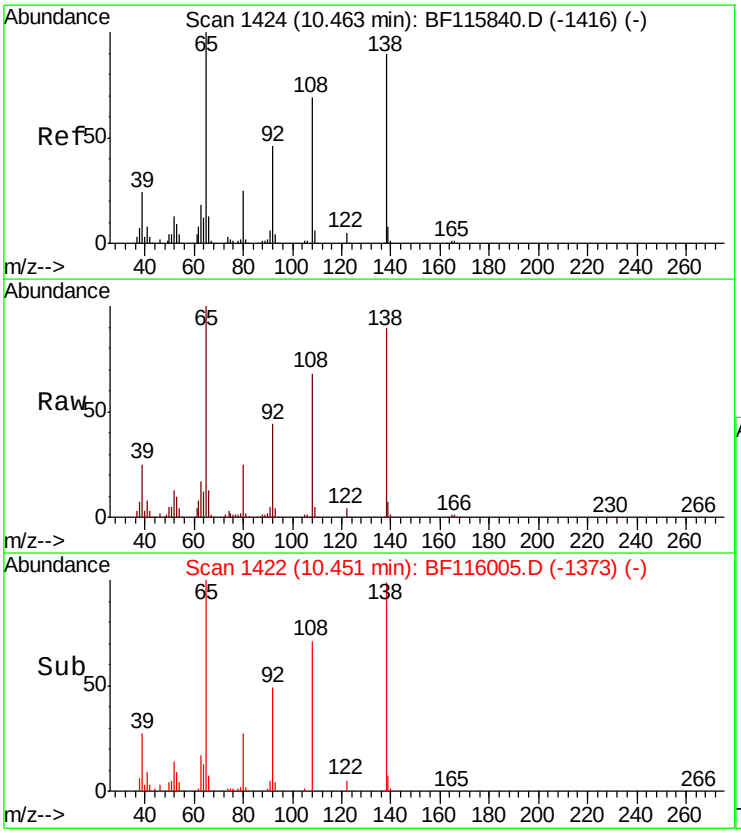
#61
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 400187

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.4	39.6
141	59.2	47.0	70.4

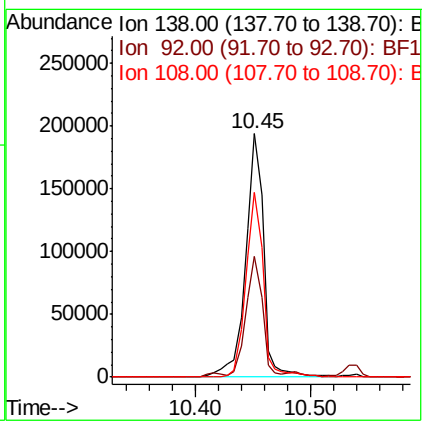


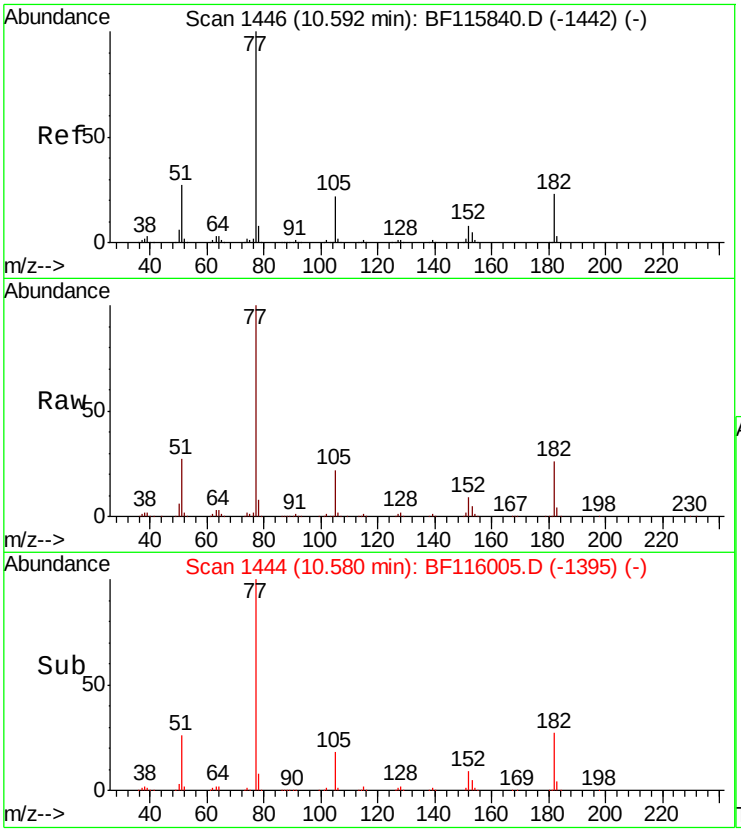


#62
4-Nitroaniline
Concen: 32.741 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:138 Resp: 208678

Ion	Ratio	Lower	Upper
138	100		
92	49.6	31.0	71.0
108	75.9	56.7	96.7



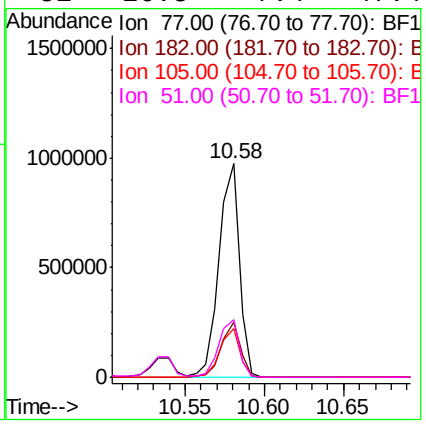


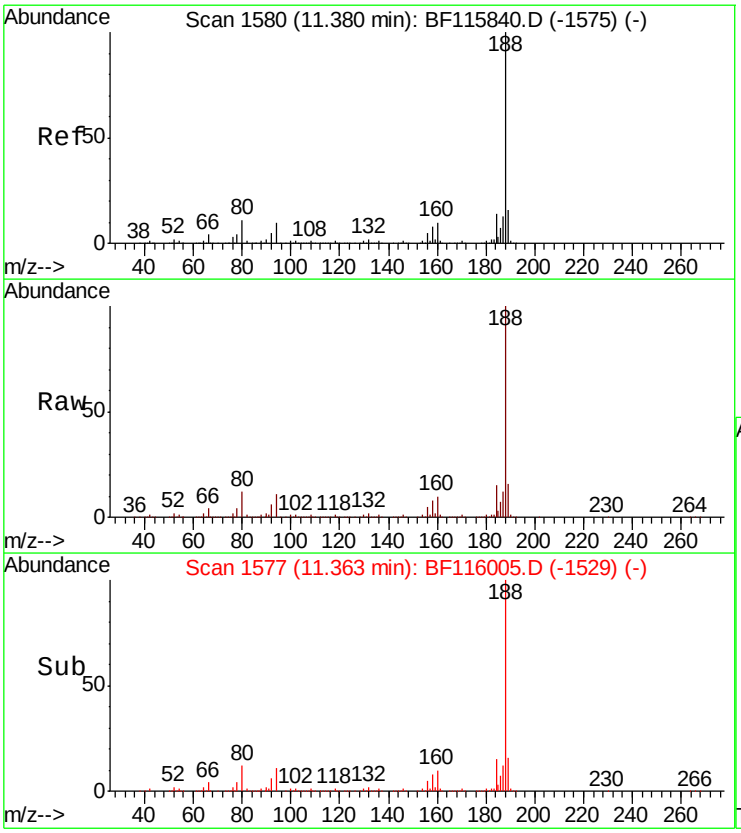
#63
Azobenzene
Concen: 39.484 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 870852

Ion	Ratio	Lower	Upper
77	100		
182	25.9	2.6	42.6
105	22.5	1.6	41.6
51	26.8	7.4	47.4

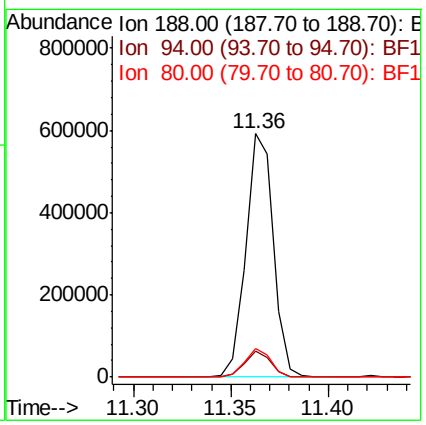


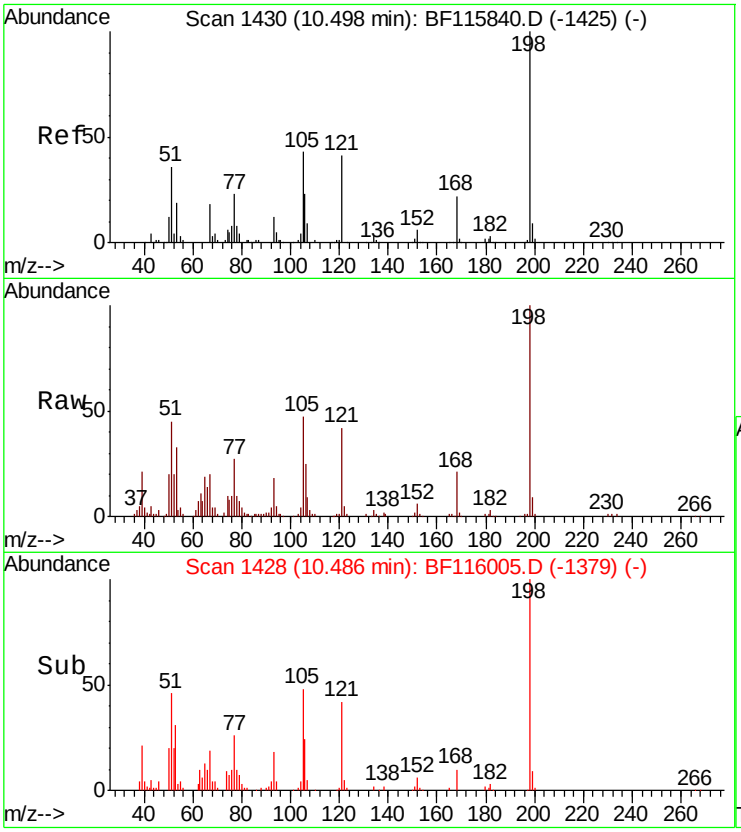


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:188 Resp: 576012

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.0	12.0
80	11.6	8.6	12.8



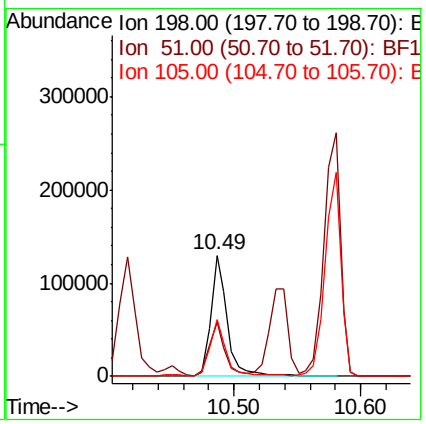


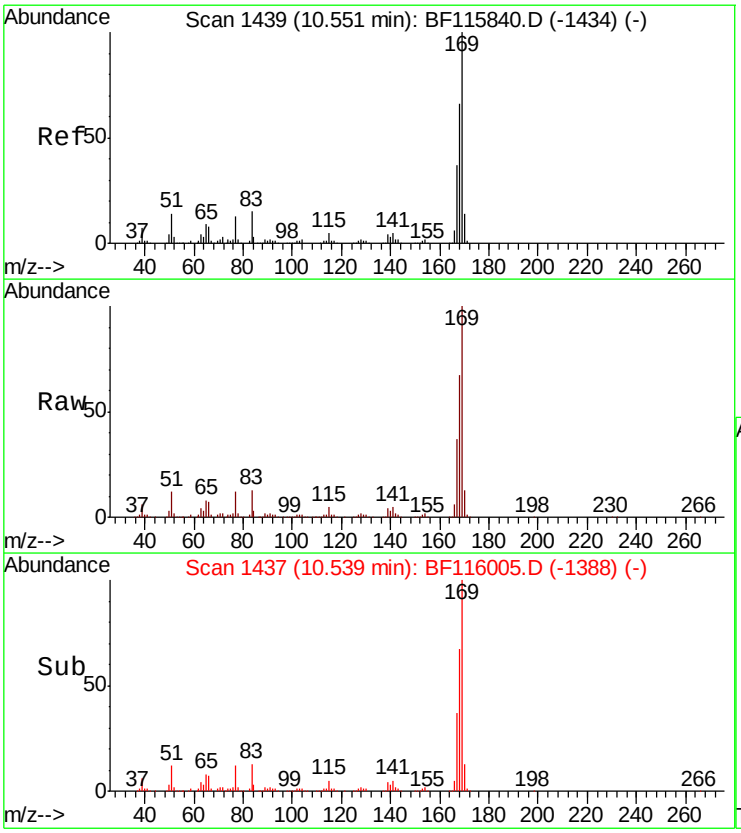
#65
4,6-Dinitro-2-methylphenol
Concen: 39.113 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 119391

Ion	Ratio	Lower	Upper
198	100		
51	45.0	21.1	61.1
105	46.8	24.5	64.5

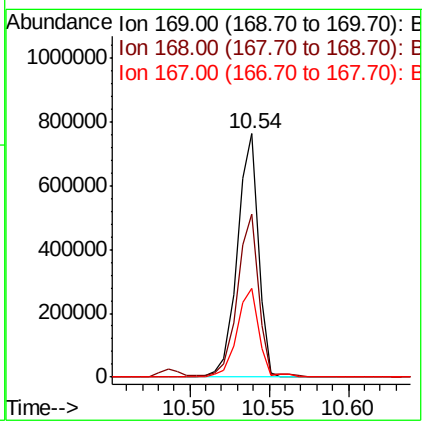


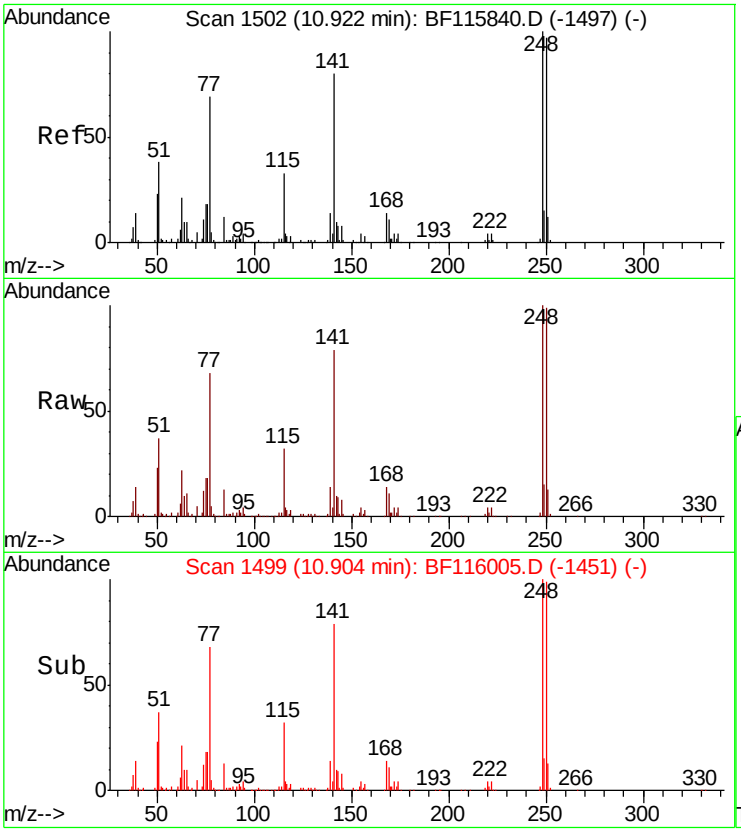


#66
n-Nitrosodiphenylamine
Concen: 40.473 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:169 Resp: 701704

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.0	79.6
167	36.6	29.9	44.9



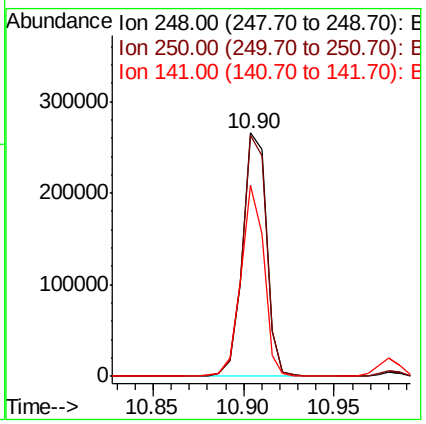


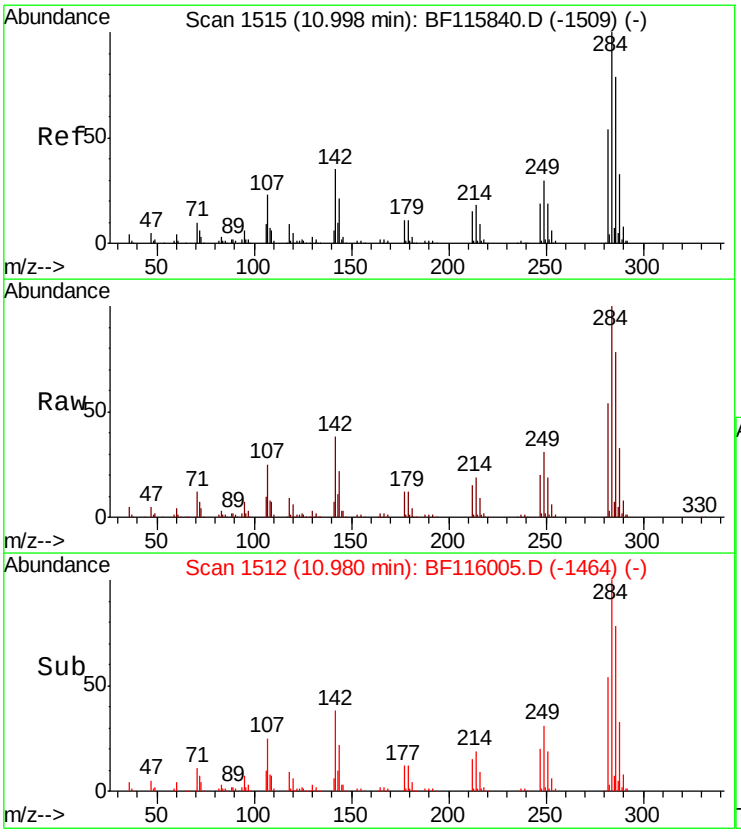
#67
4-Bromophenyl-phenylether
Concen: 39.657 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 244533

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.8	116.6
141	78.5	64.3	96.5

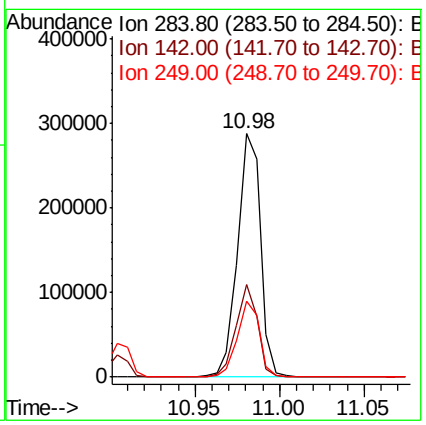


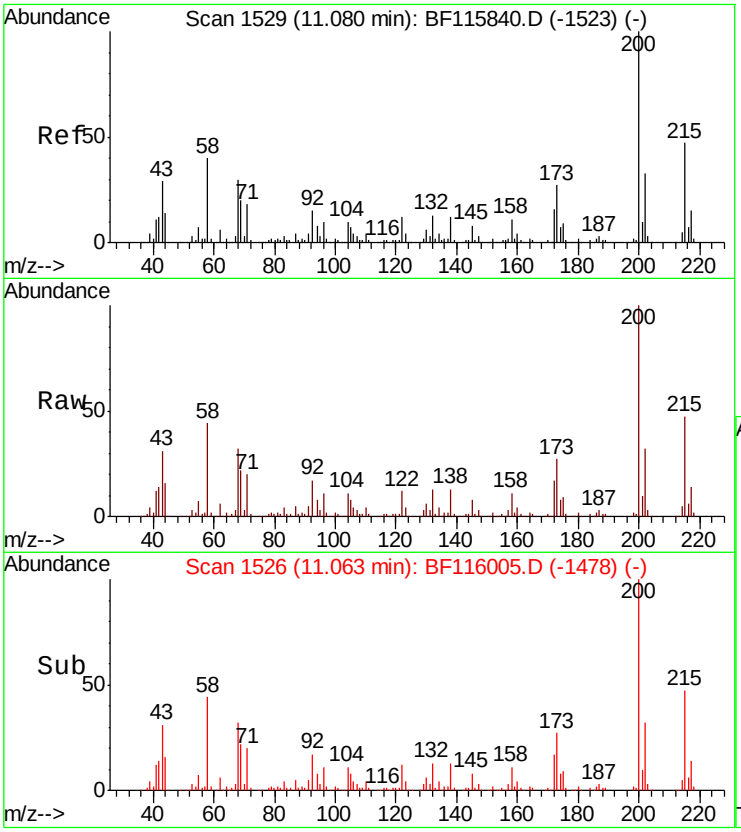


#68
Hexachlorobenzene
Concen: 38.319 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:284 Resp: 273225

Ion	Ratio	Lower	Upper
284	100		
142	38.1	28.2	42.2
249	31.2	24.0	36.0



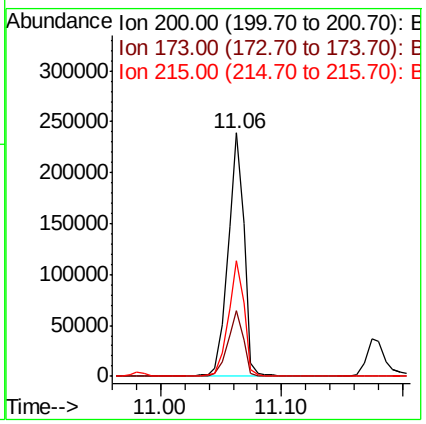


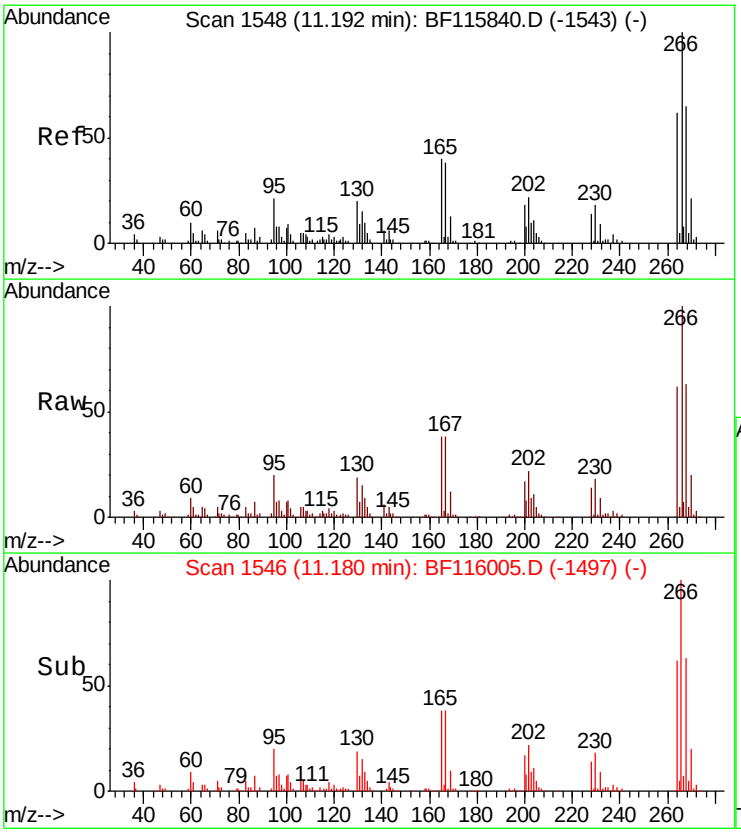
#69
Atrazine
Concen: 38.402 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 219030

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.3	47.3
215	47.4	26.9	66.9

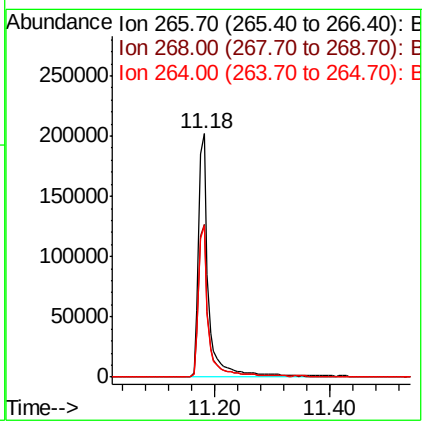


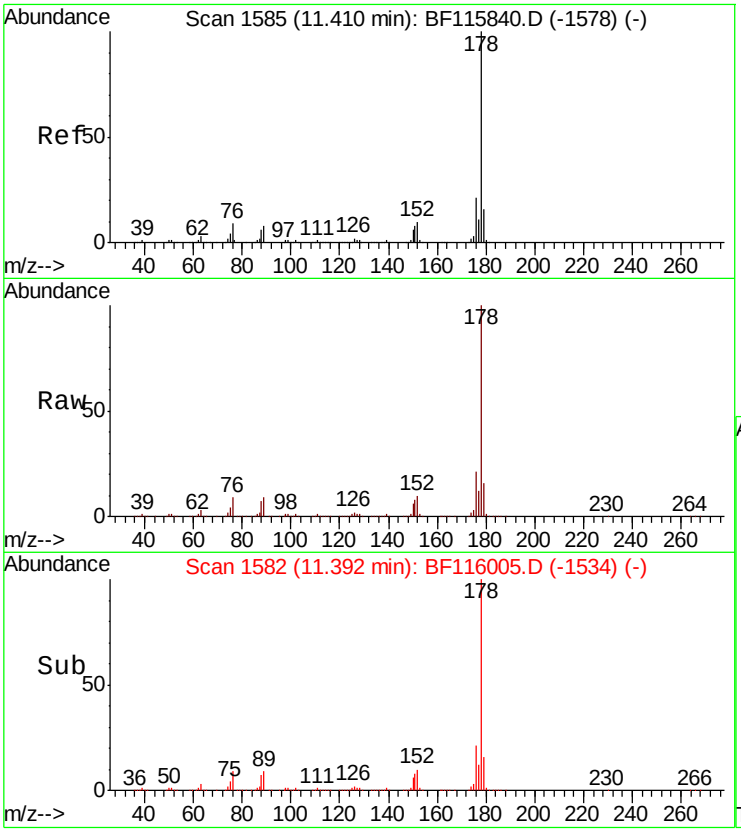


#70
Pentachlorophenol
Concen: 72.033 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:266 Resp: 249356

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.6	77.4
264	62.0	49.4	74.0



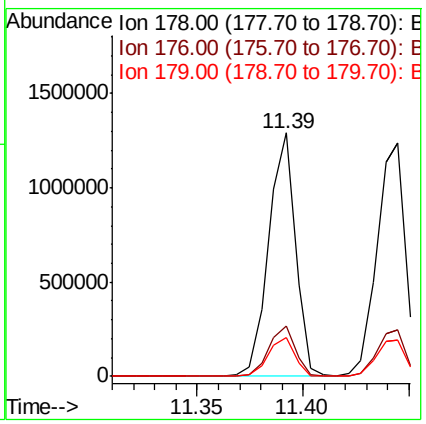


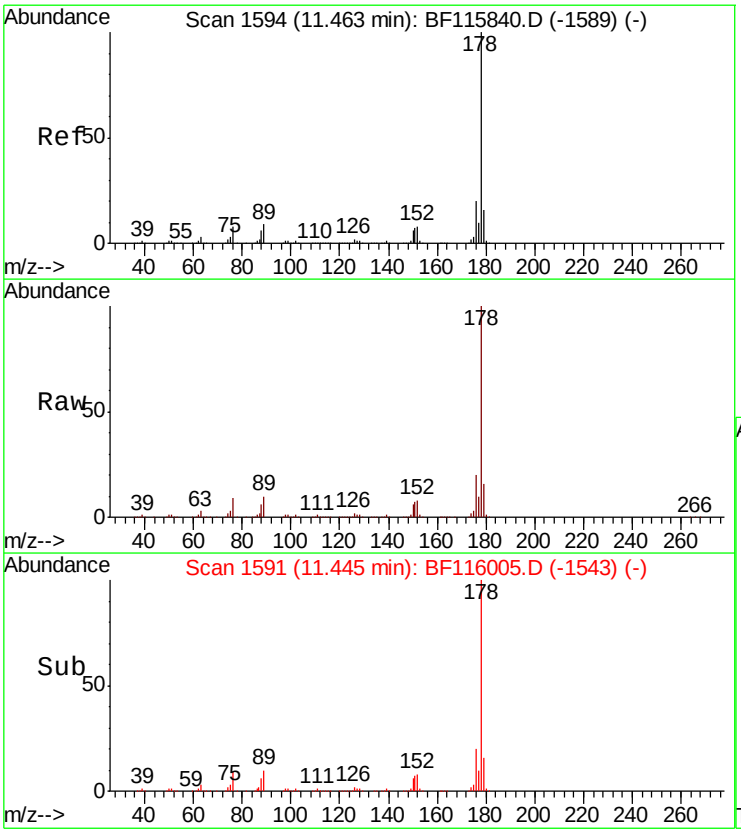
#71
Phenanthrene
Concen: 38.855 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1144152

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.5	24.7
179	15.9	12.6	18.8

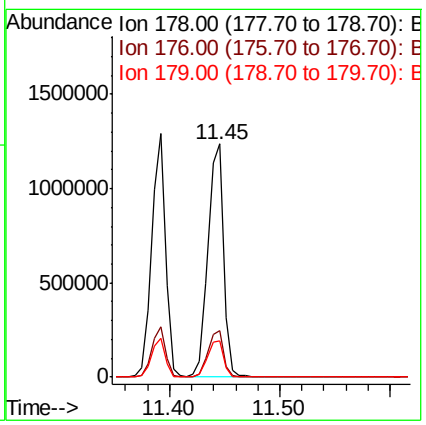


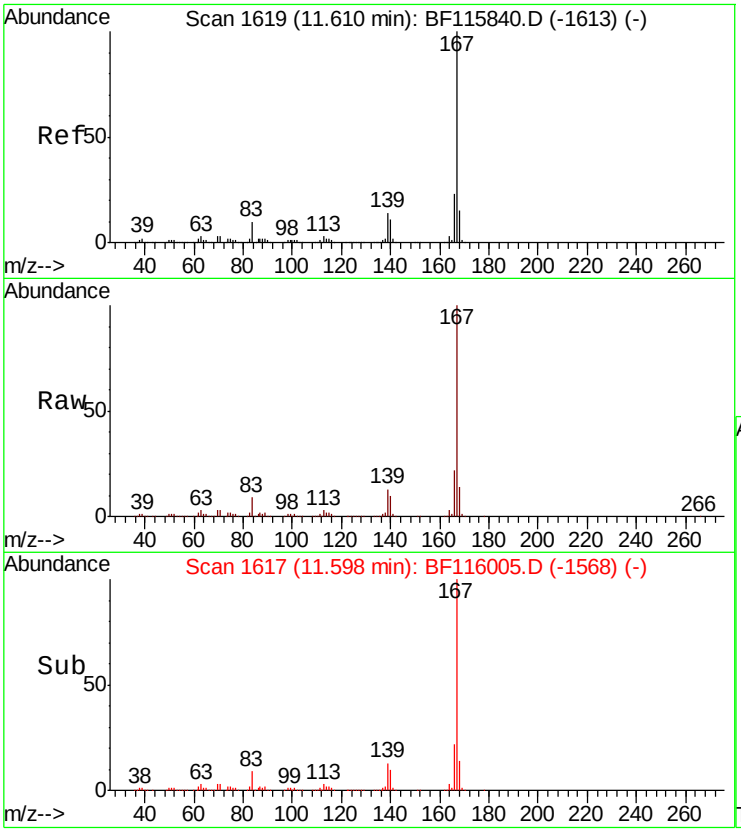


#72
Anthracene
Concen: 39.750 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:178 Resp: 1184615

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.7	12.4	18.6



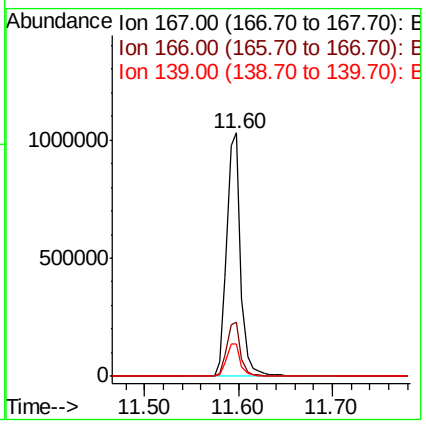


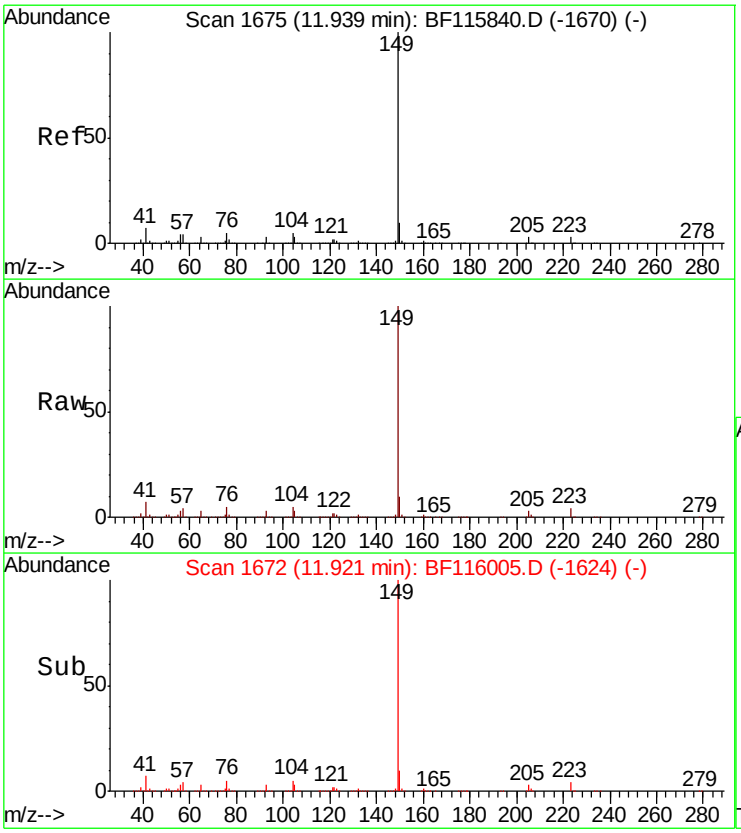
#73
Carbazole
Concen: 39.423 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1065910

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.4	11.4	17.2

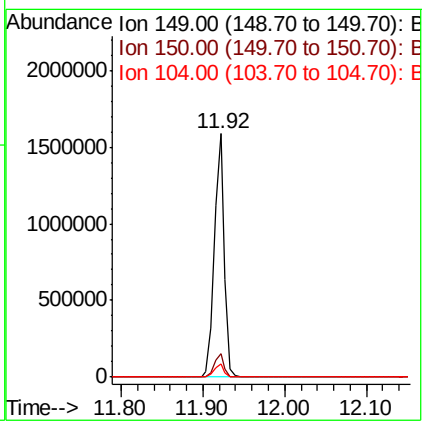


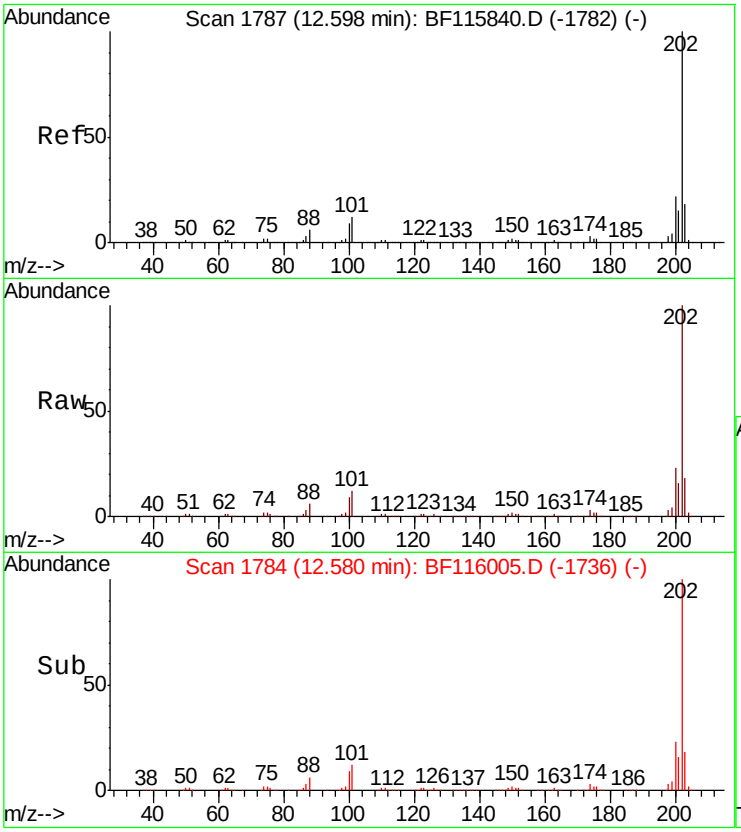


#74
Di-n-butylphthalate
Concen: 42.258 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:149 Resp: 1332830

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.2	4.3	6.5



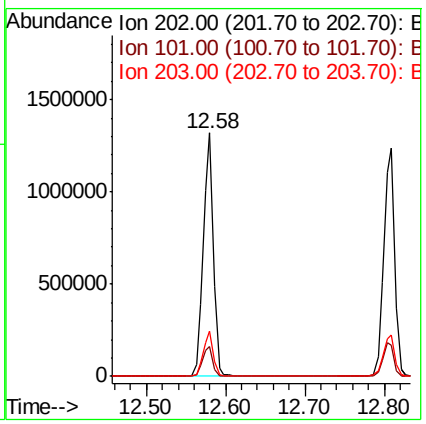


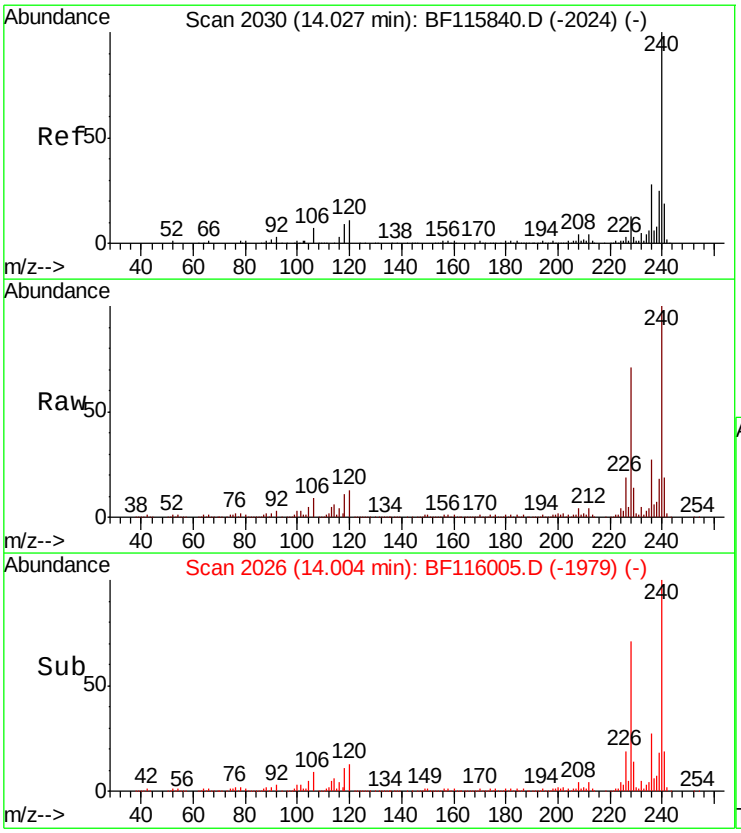
#75
Fluoranthene
Concen: 38.462 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1185694

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	18.4	0.0	37.9

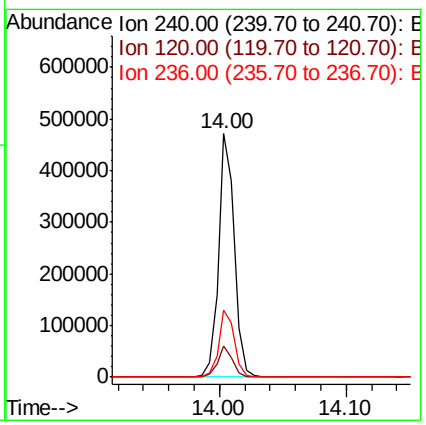


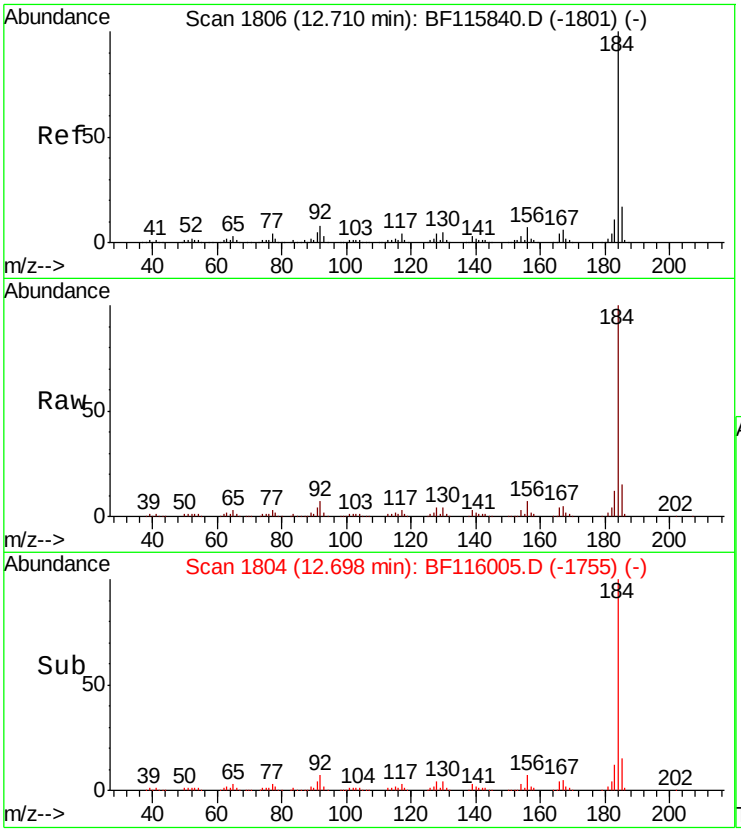


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:240 Resp: 408726

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.5	12.7
236	27.4	22.2	33.2



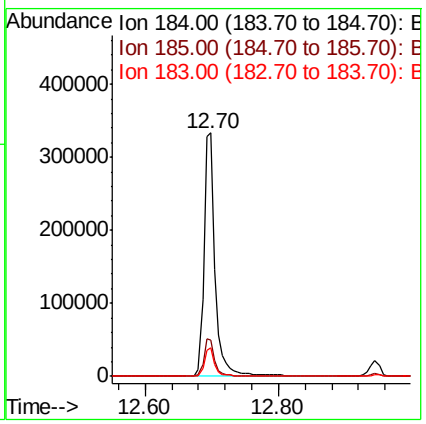


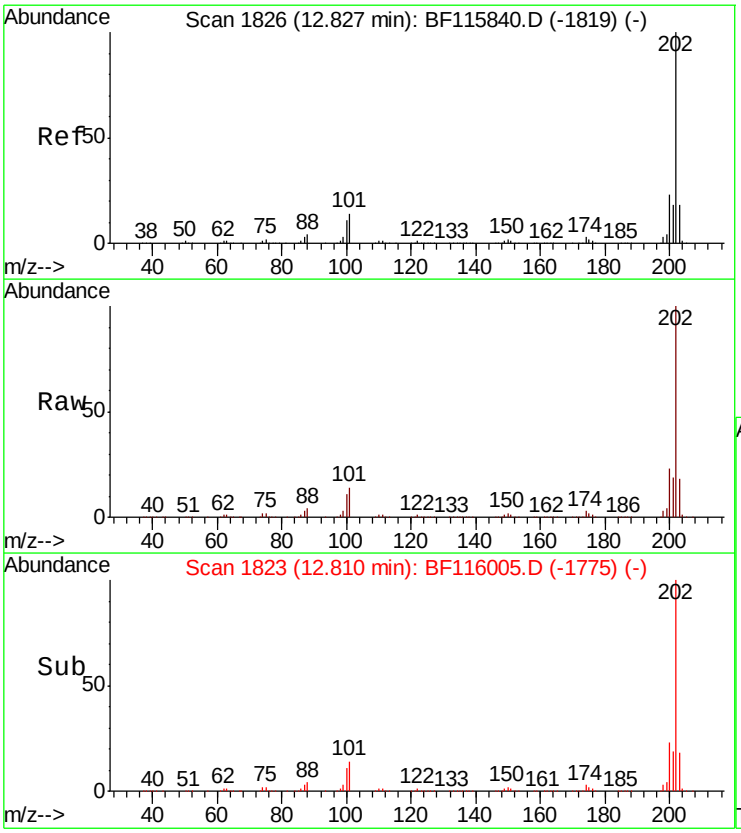
#77
Benzidine
Concen: 27.975 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 386297

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.2
183	11.7	9.1	13.7

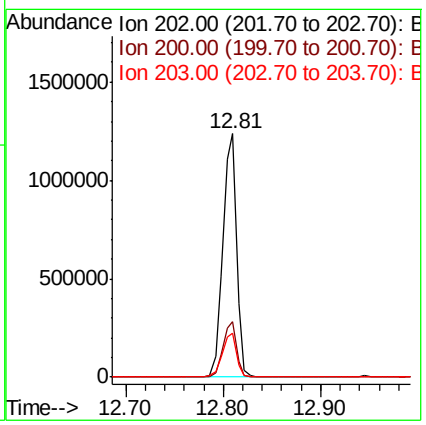


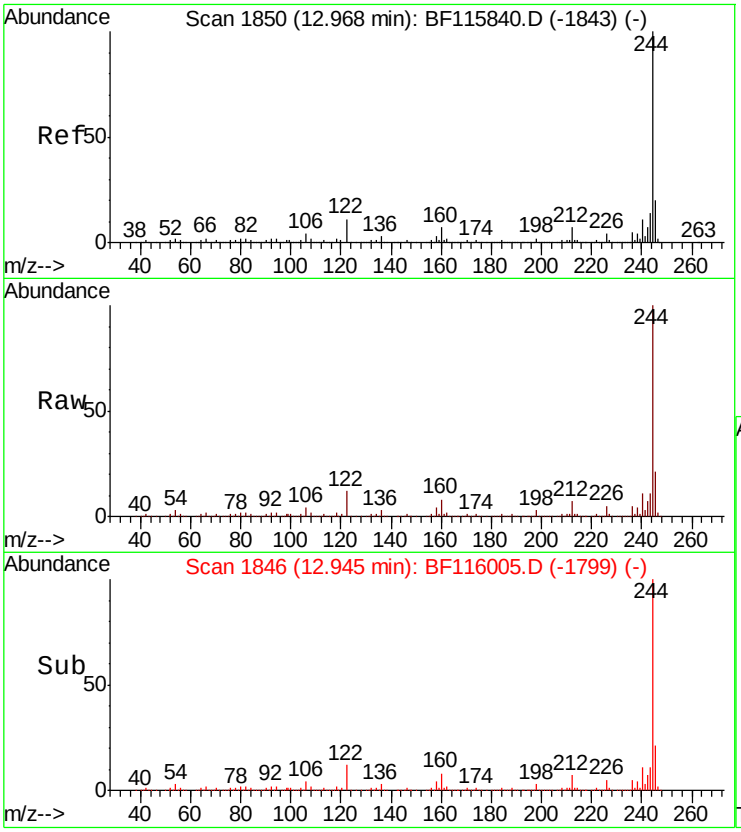


#78
Pyrene
Concen: 39.050 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:202 Resp: 1203153

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.2	14.3	21.5



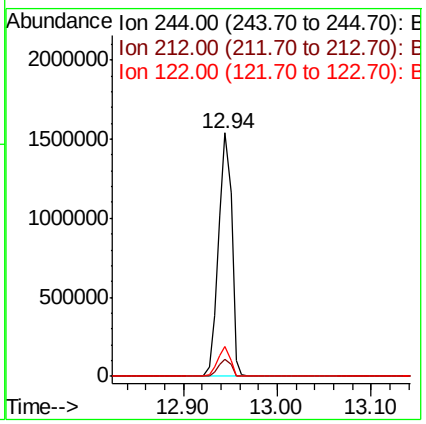


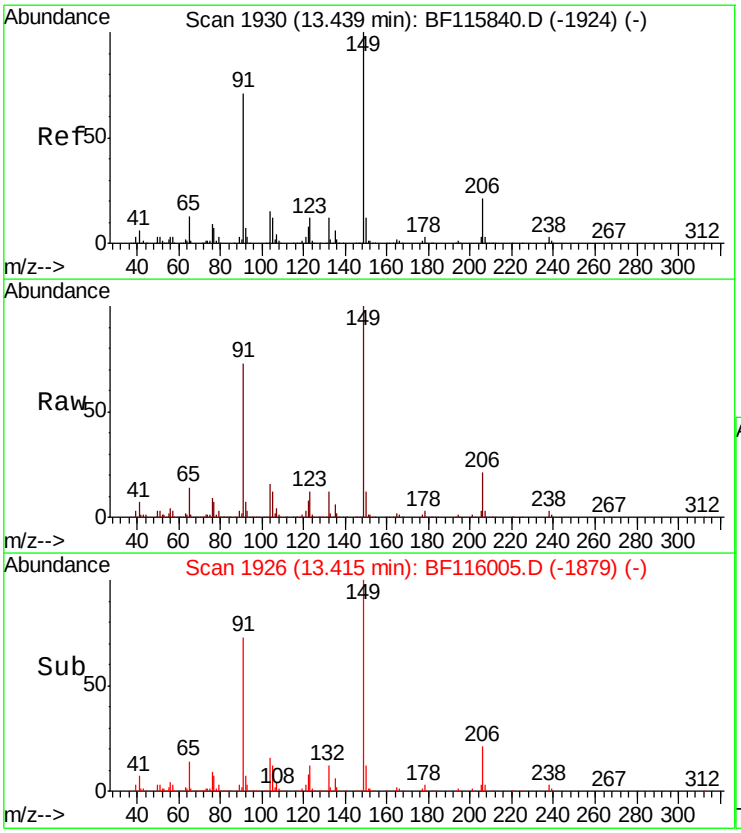
#79
Terphenyl-d14
Concen: 78.267 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1518146

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	12.0	8.6	13.0

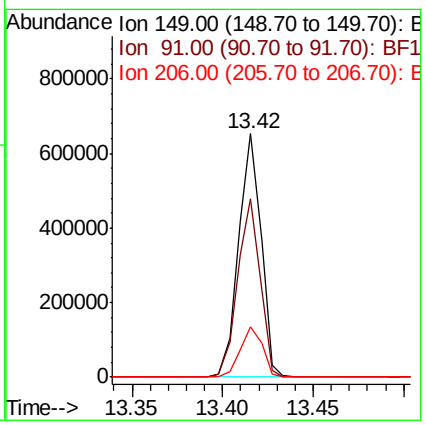


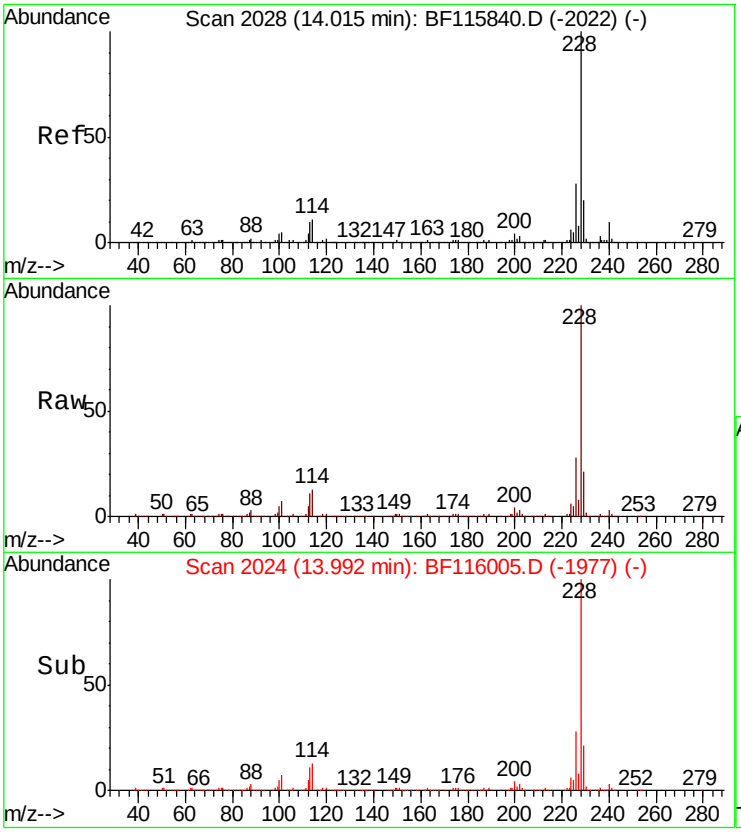


#80
Butylbenzylphthalate
Concen: 42.940 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:149 Resp: 559633

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.0	85.6
206	20.5	16.9	25.3



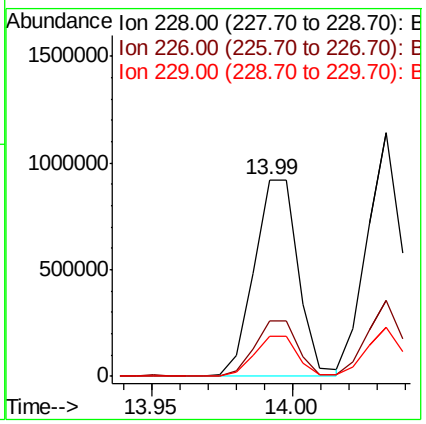


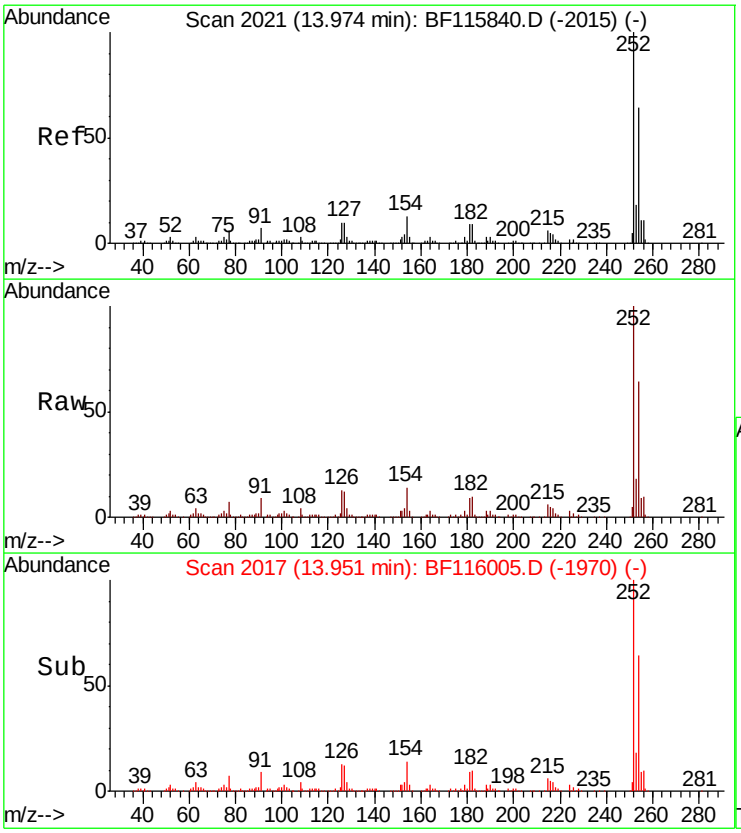
#81
Benzo(a)anthracene
Concen: 38.171 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 997198

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.6	16.1	24.1

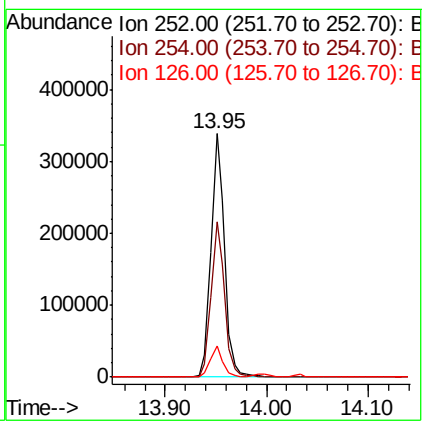


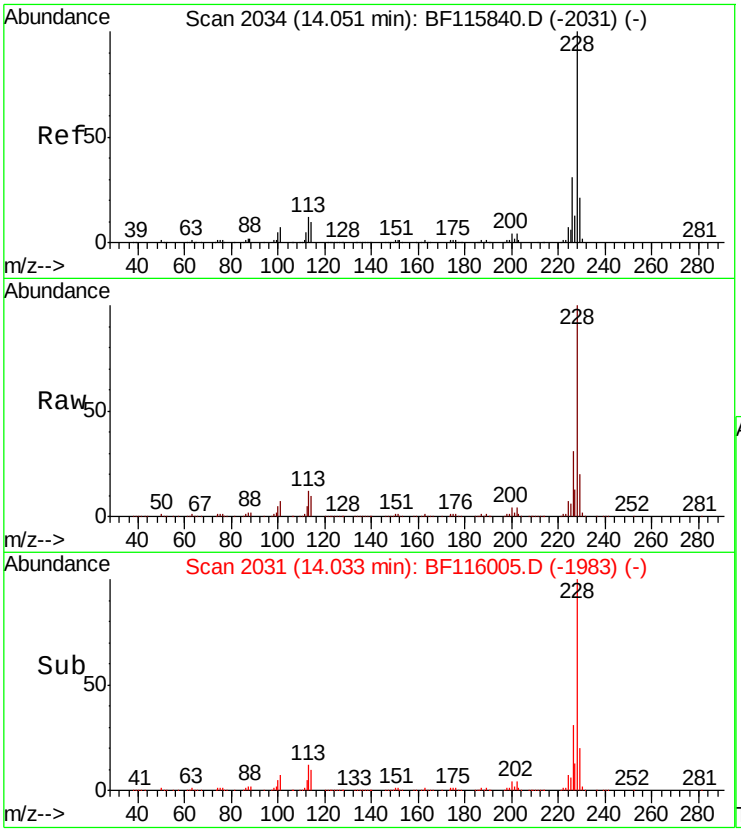


#82
3,3'-Dichlorobenzidine
Concen: 34.594 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:252 Resp: 313974

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	12.6	8.1	12.1#



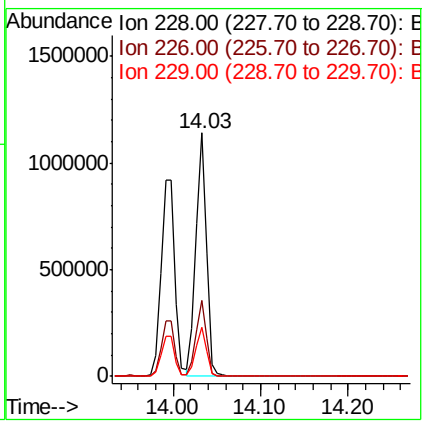


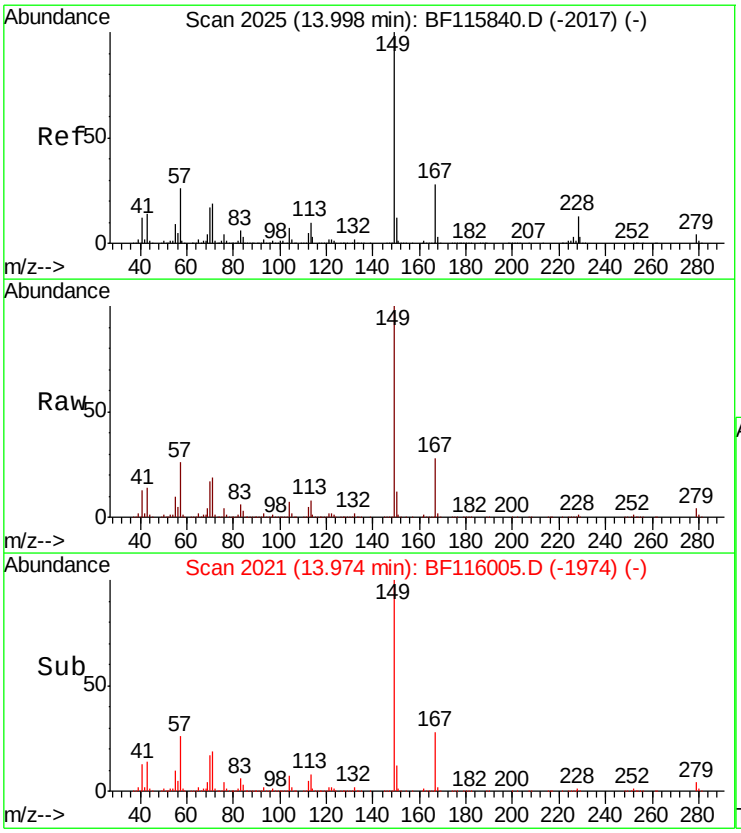
#83
Chrysene
Concen: 38.303 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 971473

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.8	37.2
229	20.4	16.4	24.6

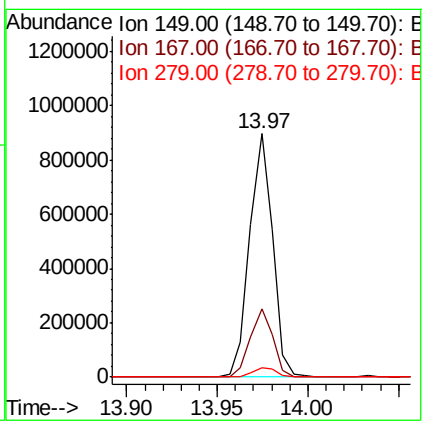


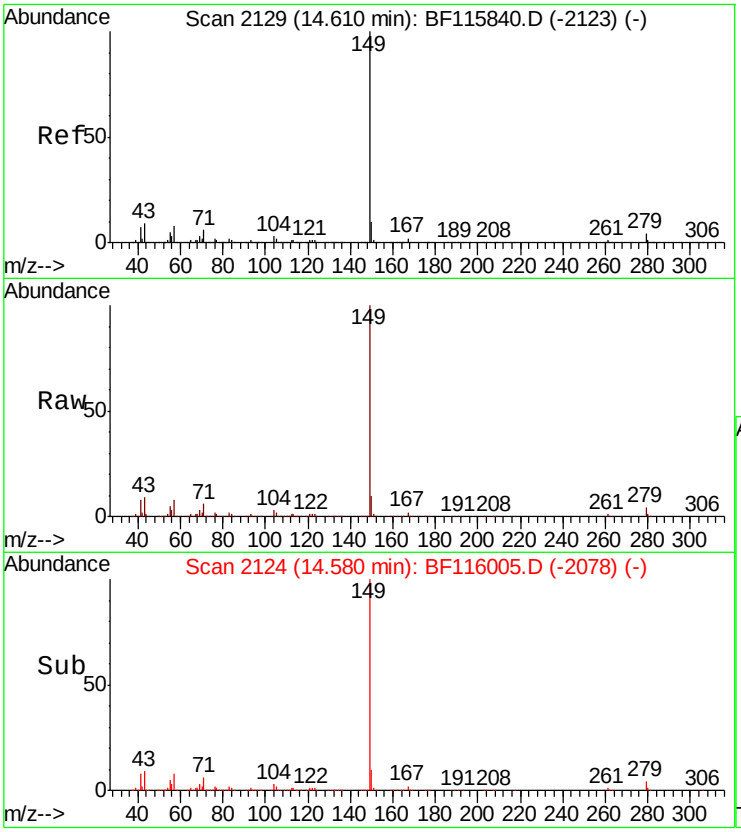


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.841 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:149 Resp: 793307

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.0	3.3	4.9



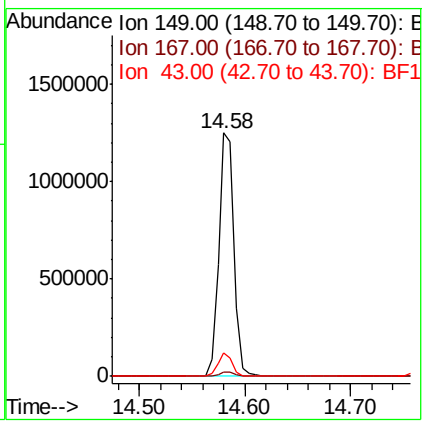


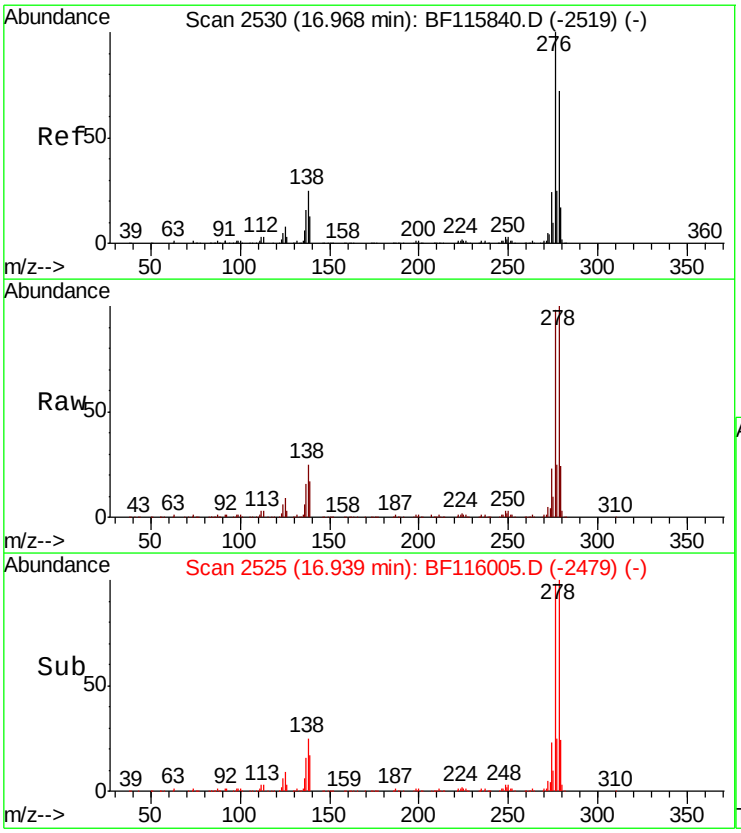
#85
Di-n-octyl phthalate
Concen: 46.594 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1253409

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.4	11.0

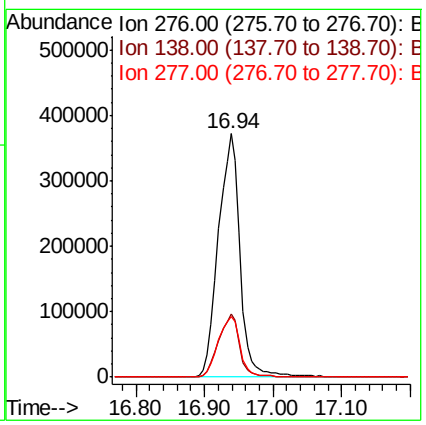


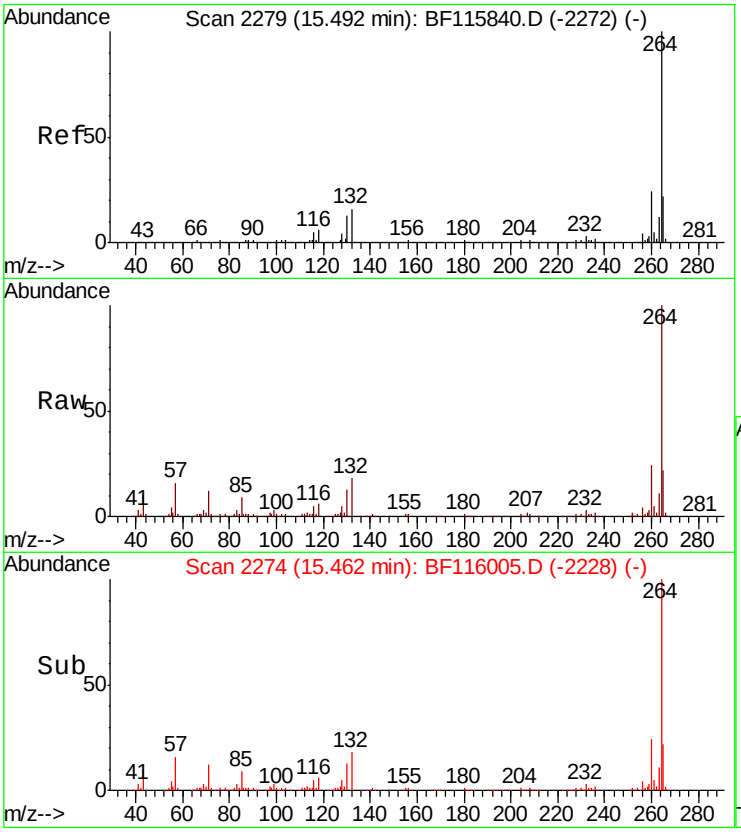


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.340 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.03 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:276 Resp: 816719

Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.6	29.4
277	25.3	20.1	30.1



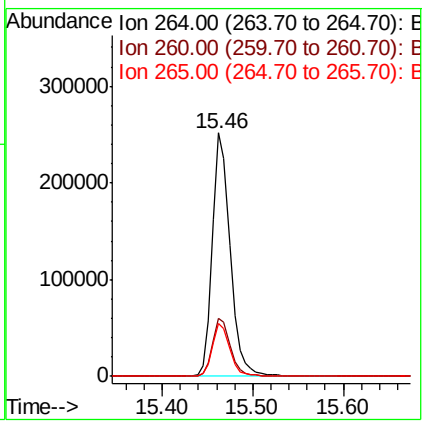


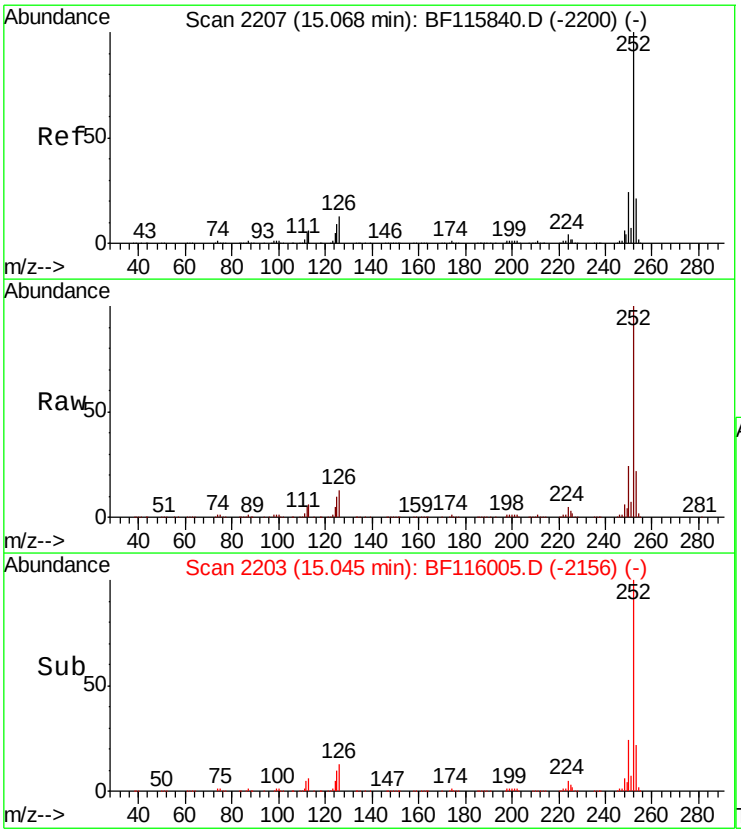
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.03 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 343138

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.6	17.5	26.3

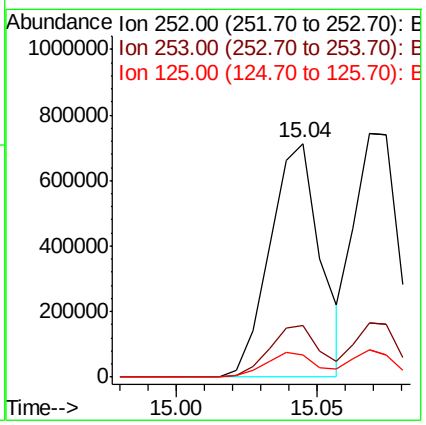


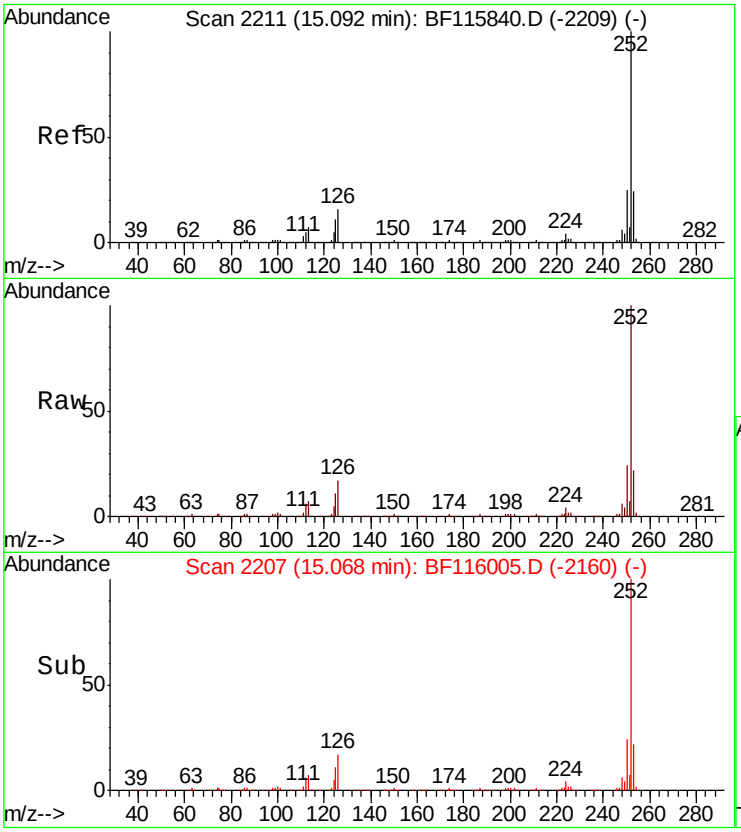


#88
Benzo(b)fluoranthene
Concen: 44.854 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:252 Resp: 889937

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.7	7.4	11.0



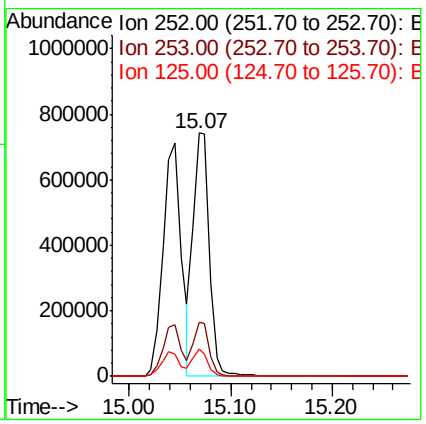


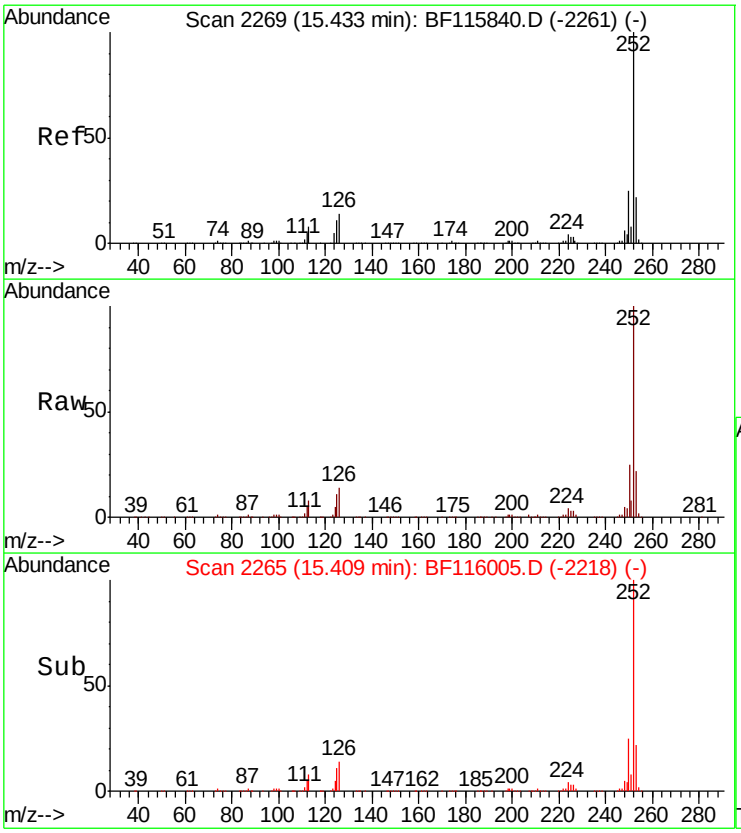
#89
Benzo(k)fluoranthene
Concen: 42.640 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 824015

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.4	8.9	13.3

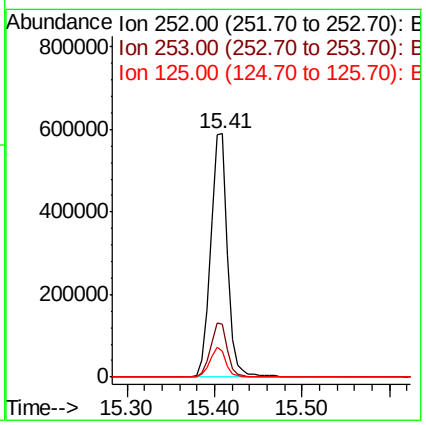


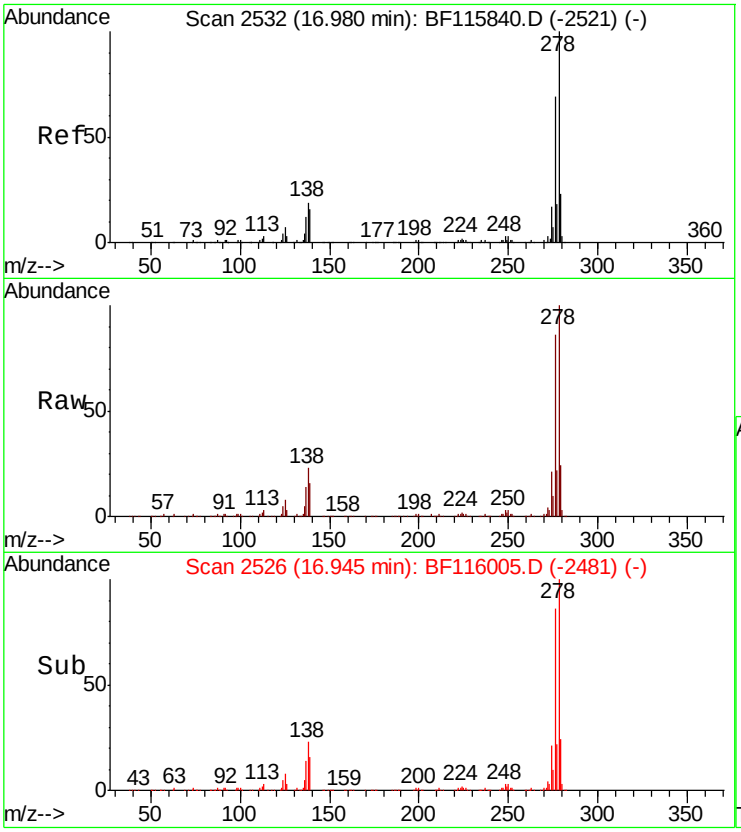


#90
Benzo(a)pyrene
Concen: 44.701 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:252 Resp: 792811

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.6	8.8	13.2



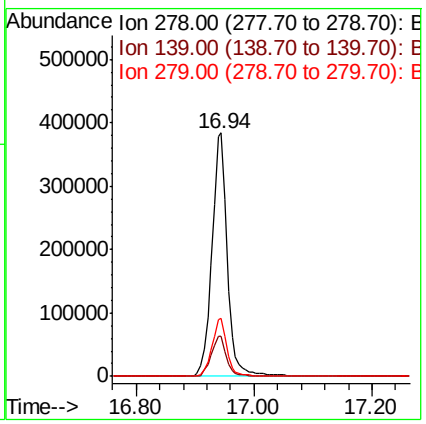


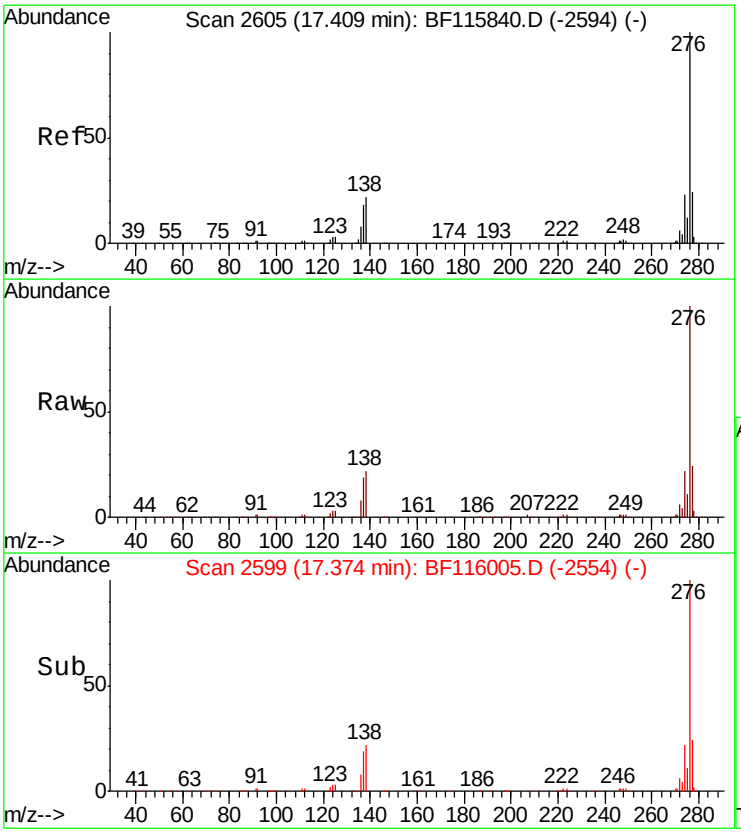
#91
Dibenzo(a,h)anthracene
Concen: 45.399 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 696987

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	19.0
279	24.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 44.444 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.04 min
Lab File: BF116005.D
Acq: 6 Aug 2019 11:36

Tgt Ion:276 Resp: 670108

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	22.0	17.8	26.8