Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113367.D
Acq On : 28 Mar 2019 10:10
Operator : JU/SJ
Sample : PB118325BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB118325BS

Quant Time: Mar 29 05:14:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	200233	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	735082	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	340170	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	599965	20.00	ng		0.00
76) Chrysene-d12	13.84	240	432835	20.00	ng		0.00
87) Perylene-d12	15.24	264	352581	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1370733	111.94	ng		0.01
7) Phenol-d6	6.36	99	1767312	114.08	ng		0.00
23) Nitrobenzene-d5	7.27	82	1124871	90.83	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	302674	72.03	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1952550	91.27	ng		0.00
79) Terphenyl-d14	12.79	244	1739021	88.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	189273	30.463	ng		96
3) Pyridine	3.13	79	476514	31.111	ng		96
4) n-Nitrosodimethylamine	3.06	42	244877	35.963	ng		83
6) Aniline	6.37	93	348642	18.481	ng	#	48
8) 2-Chlorophenol	6.50	128	505284	35.532	ng		94
9) Benzaldehyde	6.25	77	262792	25.279	ng		98
10) Phenol	6.37	94	610845	34.539	ng		87
11) bis(2-Chloroethyl)ether	6.45	93	503384	37.131	ng		100
12) 1,3-Dichlorobenzene	6.65	146	560797	36.585	ng		98
13) 1,4-Dichlorobenzene	6.72	146	576444	38.948	ng		99
14) 1,2-Dichlorobenzene	6.87	146	528901	36.324	ng		98
15) Benzyl Alcohol	6.85	79	387621	37.928	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	770796	37.847	ng		94
17) 2-Methylphenol	6.97	107	424614	38.101	ng		99
18) Hexachloroethane	7.22	117	184469	34.701	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	350151	35.984	ng		98
20) 3+4-Methylphenols	7.13	107	525860	40.298	ng		96
22) Acetophenone	7.12	105	715847	42.702	ng		98
24) Nitrobenzene	7.29	77	550928	42.630	ng		95
25) Isophorone	7.53	82	970372	40.430	ng		97
26) 2-Nitrophenol	7.60	139	184071	26.946	ng		93
27) 2,4-Dimethylphenol	7.65	122	447473	45.537	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	643804	42.596	ng		99
29) 2,4-Dichlorophenol	7.85	162	410266	38.527	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	483808	42.111	ng		98
31) Naphthalene	8.01	128	1501271	41.793	ng		100
33) 4-Chloroaniline	8.06	127	248415	17.734	ng		99
34) Hexachlorobutadiene	8.13	225	277042	40.572	ng		99
35) Caprolactam	8.42	113	126772	37.094	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	421041	39.311	ng		98
37) 2-Methylnaphthalene	8.70	142	996626	44.465	ng		99
38) 1-Methylnaphthalene	8.80	142	930477	43.159	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	465932	42.670	ng		99
41) Hexachlorocyclopentadiene	8.85	237	112337	24.305	ng		99

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Misc :
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Instrument : BNA_F
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Quant Time: Mar 29 05:14:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	8.99	196	222629	31.309	ng		98
44) 2,4,5-Trichlorophenol	9.03	196	236678	30.076	ng		98
46) 1,1'-Biphenyl	9.16	154	1182114	41.608	ng		99
47) 2-Chloronaphthalene	9.19	162	910334	41.616	ng		98
48) 2-Nitroaniline	9.29	65	302670	44.091	ng		95
49) Acenaphthylene	9.60	152	1437693	40.648	ng		99
50) Dimethylphthalate	9.46	163	1064249	42.216	ng		99
51) 2,6-Dinitrotoluene	9.53	165	224505	39.476	ng		92
52) Acenaphthene	9.77	154	830708	41.705	ng		100
53) 3-Nitroaniline	9.69	138	232312	36.222	ng		91
54) 2,4-Dinitrophenol	9.83	184	3045	1.077	ng	#	77
55) Dibenzofuran	9.94	168	1249537	41.729	ng		100
56) 4-Nitrophenol	9.87	139	117312	25.657	ng		91
57) 2,4-Dinitrotoluene	9.93	165	267776	37.025	ng		98
58) Fluorene	10.28	166	911906	39.201	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	120727	18.142	ng		99
60) Diethylphthalate	10.16	149	1023422	41.383	ng		100
61) 4-Chlorophenyl-phenylether	10.27	204	465610	41.068	ng		95
62) 4-Nitroaniline	10.30	138	251675	38.114	ng		97
63) Azobenzene	10.43	77	944215	40.560	ng		98
65) 4,6-Dinitro-2-methylphenol	10.35	198	7707	2.348	ng		95
66) n-Nitrosodiphenylamine	10.39	169	853518	46.361	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	301811	46.155	ng		94
68) Hexachlorobenzene	10.83	284	346130	45.602	ng		97
69) Atrazine	10.92	200	245370	42.226	ng		97
70) Pentachlorophenol	11.03	266	46180	11.678	ng		98
71) Phenanthrene	11.24	178	1269110	42.596	ng		99
72) Anthracene	11.29	178	1300095	42.959	ng		100
73) Carbazole	11.44	167	1194460	41.363	ng		100
74) Di-n-butylphthalate	11.77	149	1495581	44.661	ng		100
75) Fluoranthene	12.42	202	1300874	38.622	ng		100
77) Benzidine	12.54	184	227101	13.701	ng		96
78) Pyrene	12.64	202	1299201	43.315	ng		100
80) Butylbenzylphthalate	13.26	149	552875	41.825	ng		98
81) Benzo(a)anthracene	13.83	228	1081784	43.662	ng		99
82) 3,3'-Dichlorobenzidine	13.79	252	221888	22.324	ng		99
83) Chrysene	13.87	228	1069025	42.479	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	681069	42.029	ng	#	99
85) Di-n-octyl phthalate	14.43	149	1259101	45.775	ng		99
86) Indeno(1,2,3-cd)pyrene	16.59	276	865477	40.072	ng		98
88) Benzo(b)fluoranthene	14.84	252	966394	44.123	ng		99
89) Benzo(k)fluoranthene	14.87	252	968646	50.361	ng		100
90) Benzo(a)pyrene	15.19	252	889840	45.827	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	739864	44.068	ng		99
92) Benzo(g,h,i)perylene	17.00	276	729872	43.115	ng		98

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

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Instrument :
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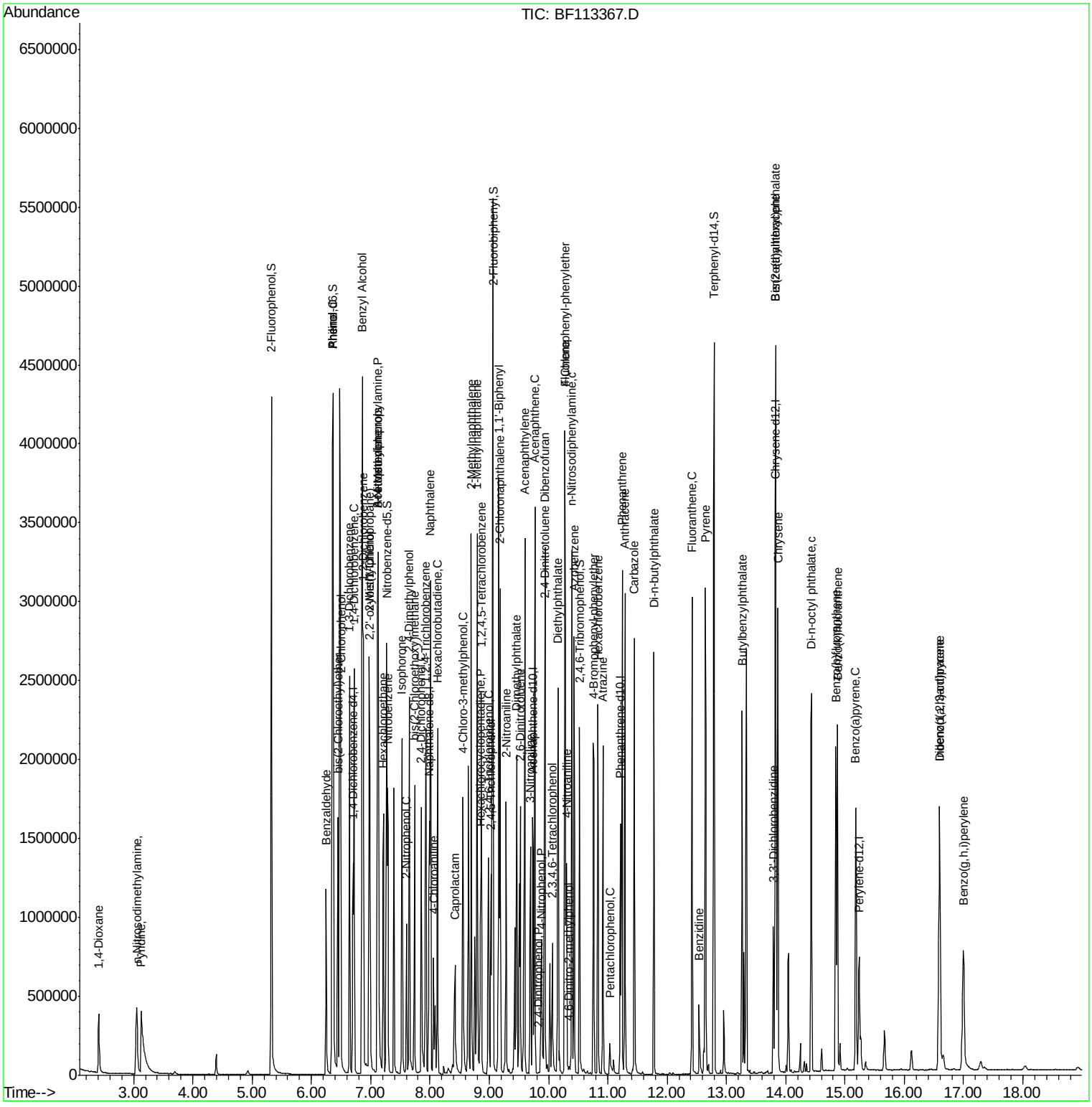
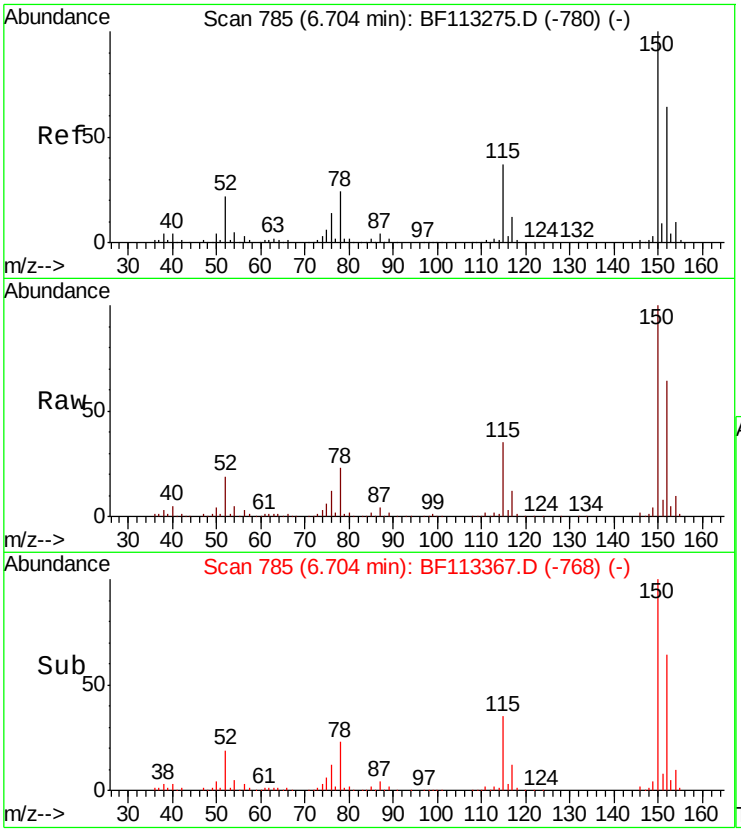
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



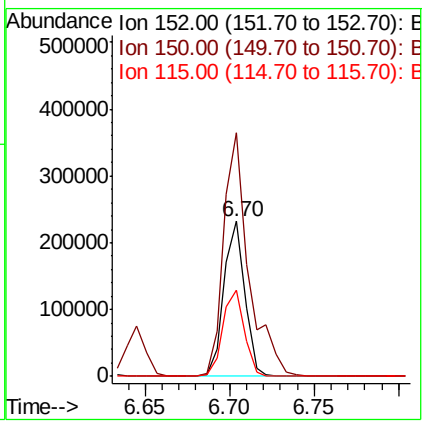


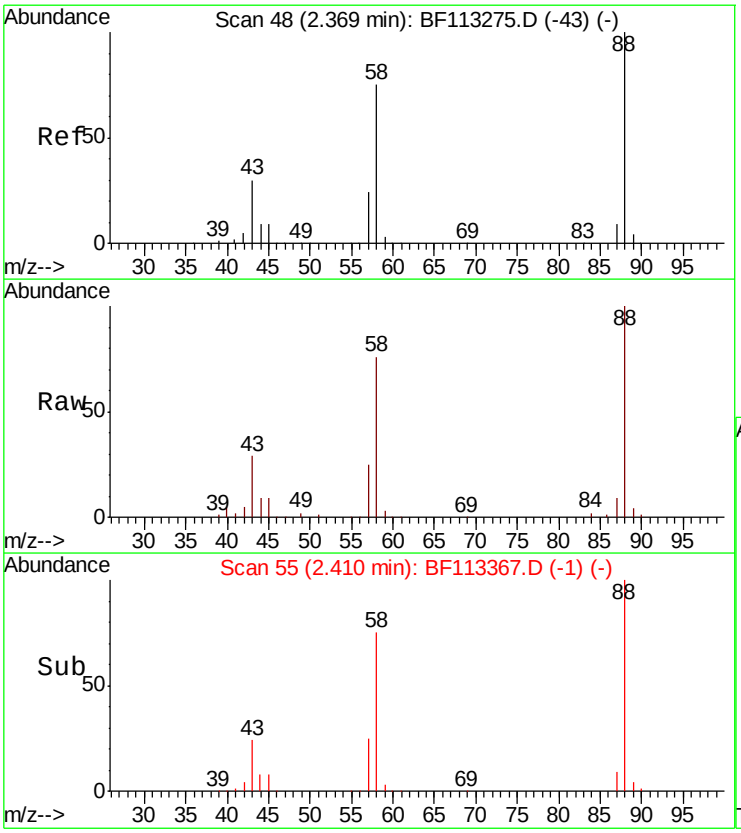
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:152 Resp: 200233

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	55.5	46.0	69.0

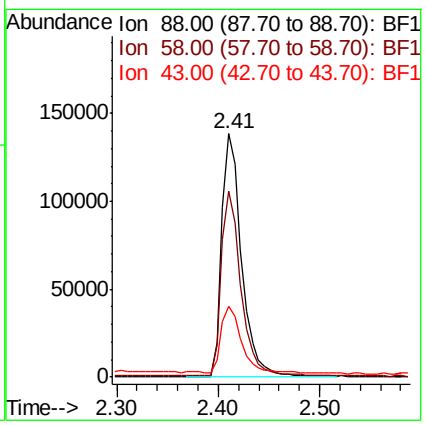


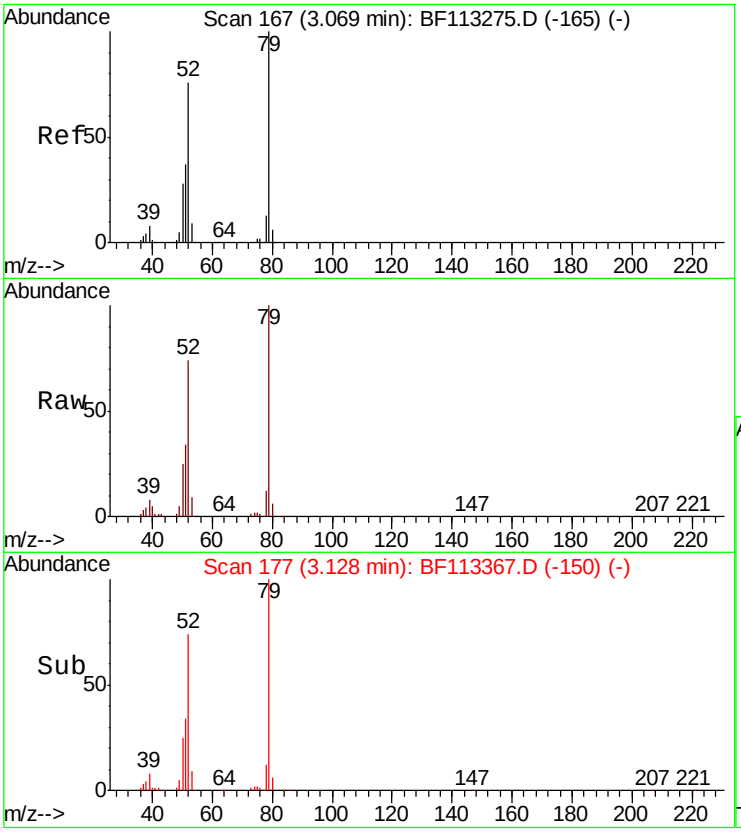


#2
1,4-Dioxane
Concen: 30.463 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.04 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 88 Resp: 189273

Ion	Ratio	Lower	Upper
88	100		
58	74.7	61.9	92.9
43	27.8	24.2	36.4



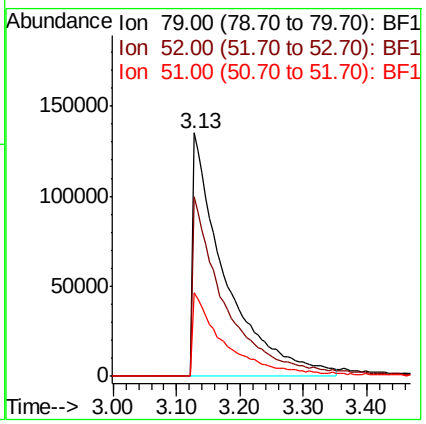


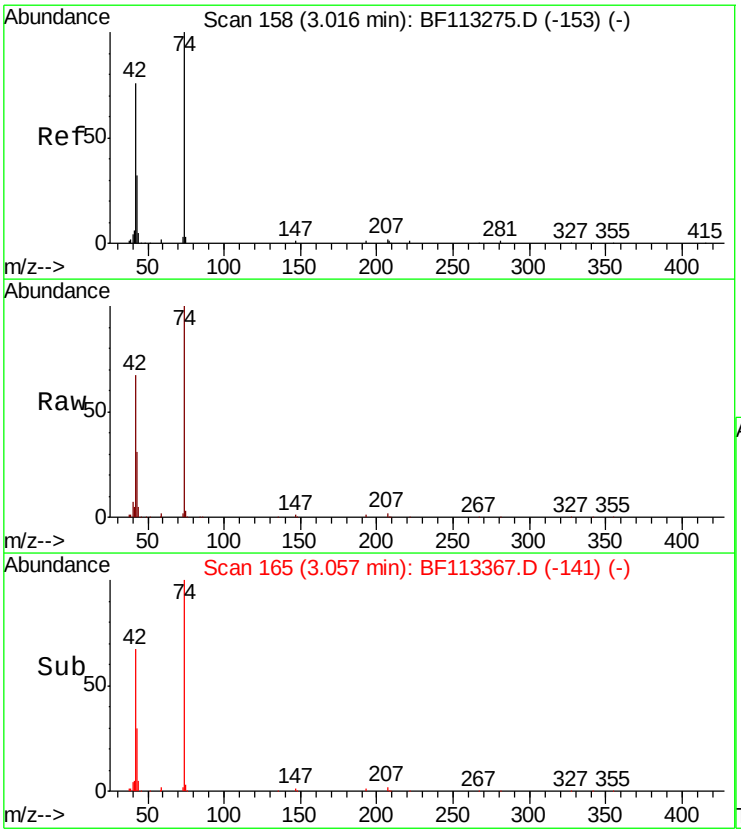
#3
Pyridine
Concen: 31.111 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 79 Resp: 476514

Ion	Ratio	Lower	Upper
79	100		
52	73.5	61.0	91.4
51	34.3	30.6	45.8

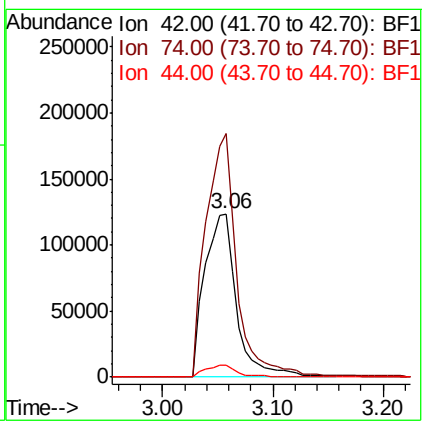


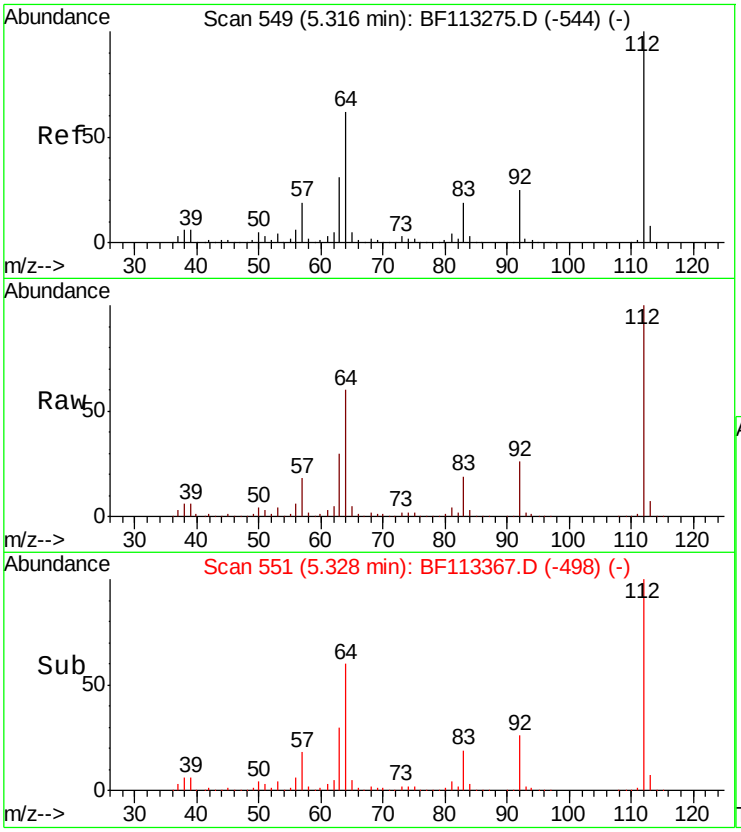


#4
n-Nitrosodimethylamine
Concen: 35.963 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.04 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 42 Resp: 244877

Ion	Ratio	Lower	Upper
42	100		
74	149.2	102.4	153.6
44	7.2	5.5	8.3



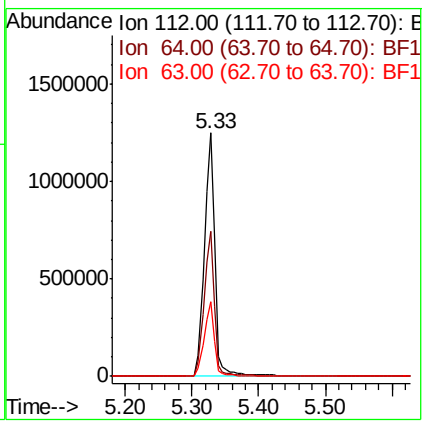


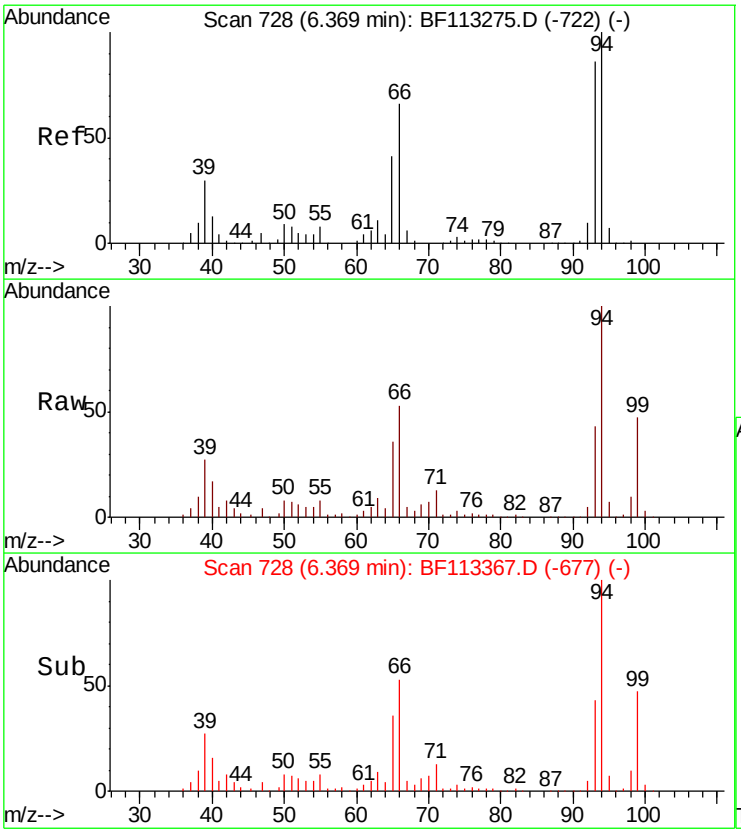
#5
2-Fluorophenol
Concen: 111.935 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:112 Resp: 1370733

Ion	Ratio	Lower	Upper
112	100		
64	59.5	49.2	73.8
63	30.5	24.9	37.3

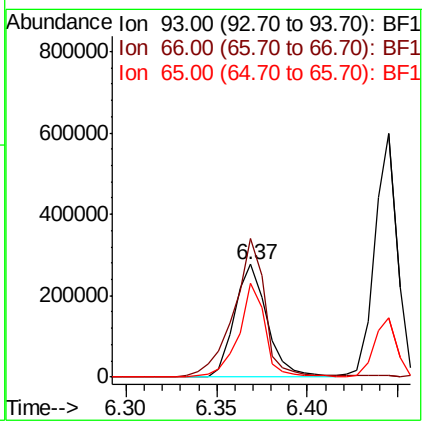


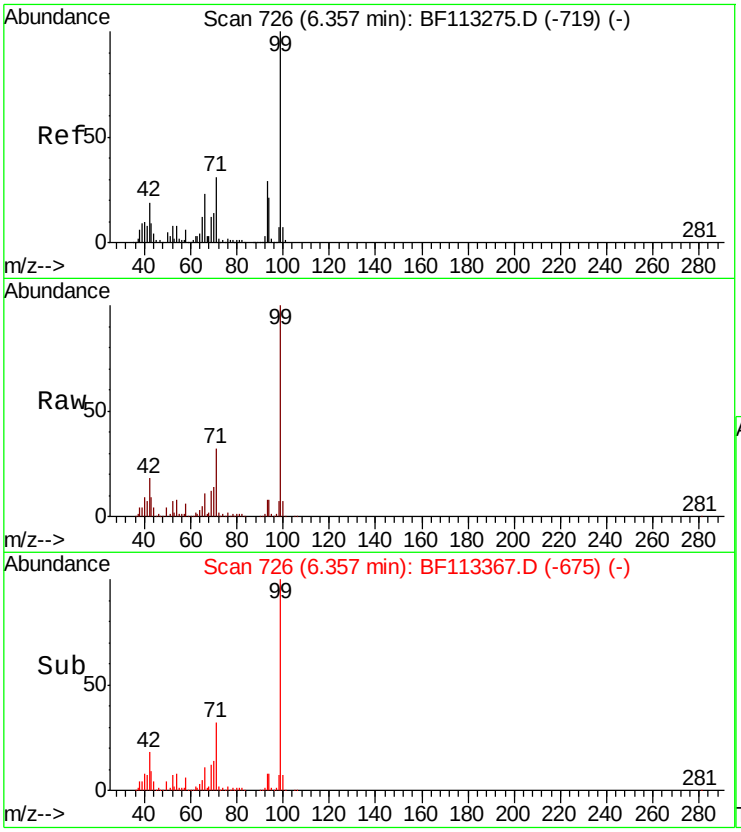


#6
Aniline
Concen: 18.481 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 93 Resp: 348642

Ion	Ratio	Lower	Upper
93	100		
66	123.5	62.1	93.1#
65	83.4	38.7	58.1#



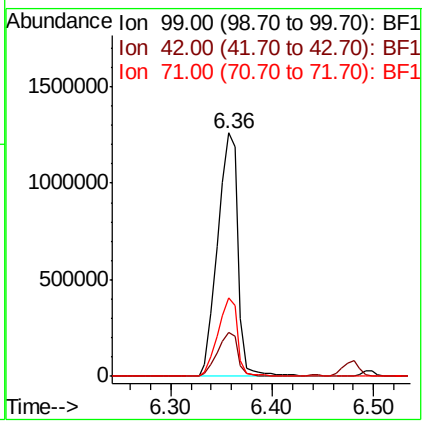


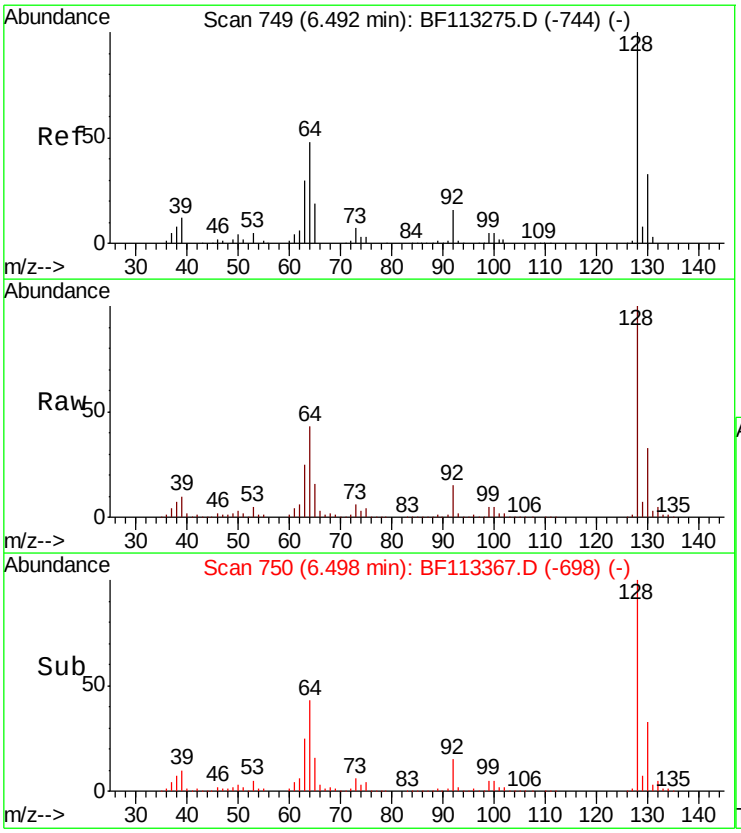
#7
Phenol-d6
Concen: 114.082 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 99 Resp: 1767312

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.8	22.2
71	32.0	24.9	37.3

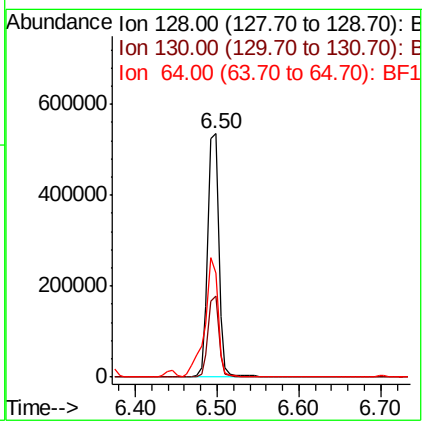


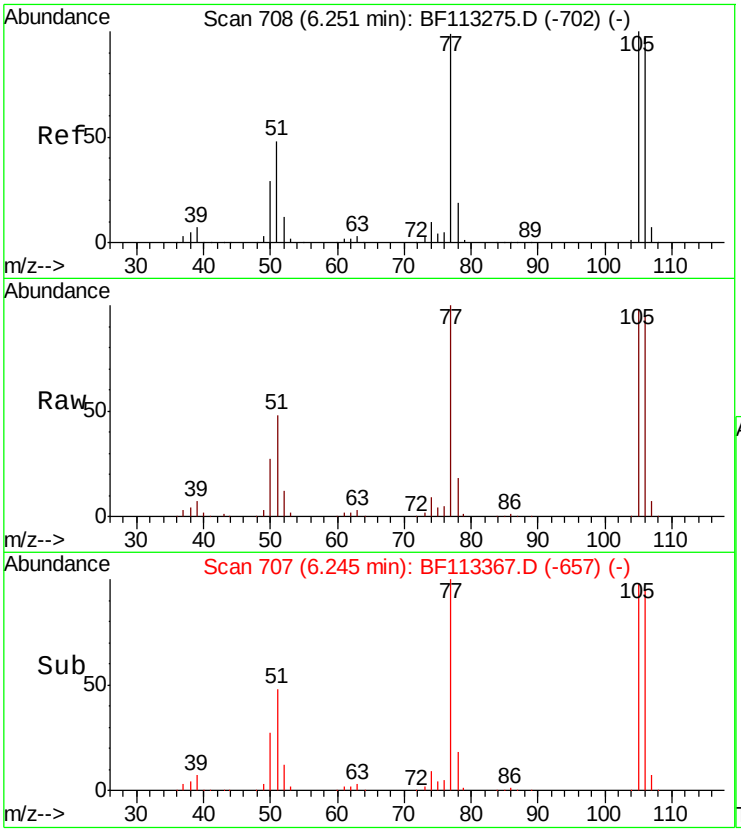


#8
2-Chlorophenol
Concen: 35.532 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:128 Resp: 505284

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	42.7	29.4	69.4



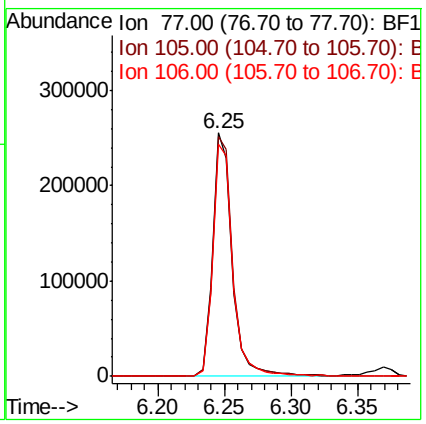


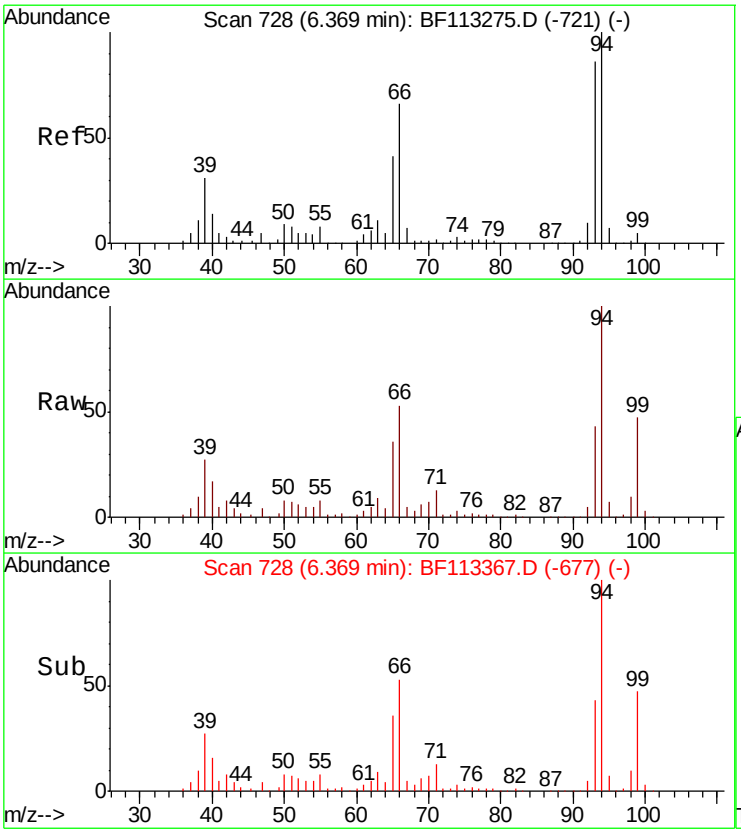
#9
Benzaldehyde
Concen: 25.279 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 77 Resp: 262792

Ion	Ratio	Lower	Upper
77	100		
105	98.4	80.9	120.9
106	95.5	77.8	117.8

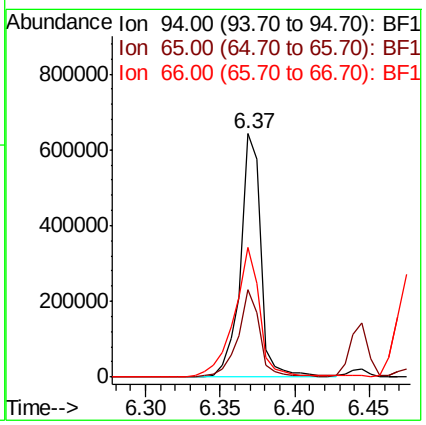


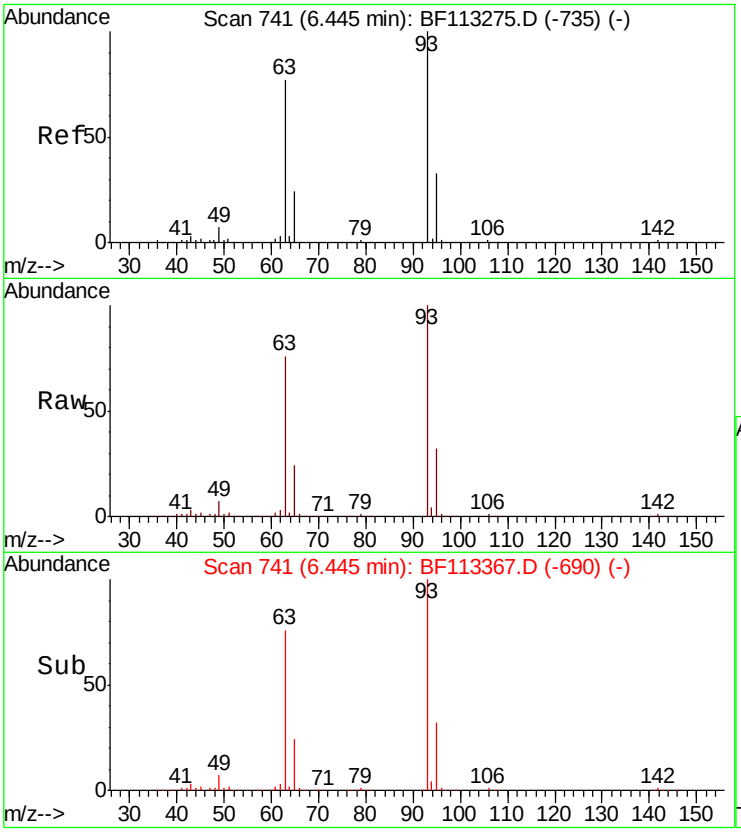


#10
Phenol
Concen: 34.539 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 94 Resp: 610845

Ion	Ratio	Lower	Upper
94	100		
65	36.0	21.4	61.4
66	53.3	46.4	86.4



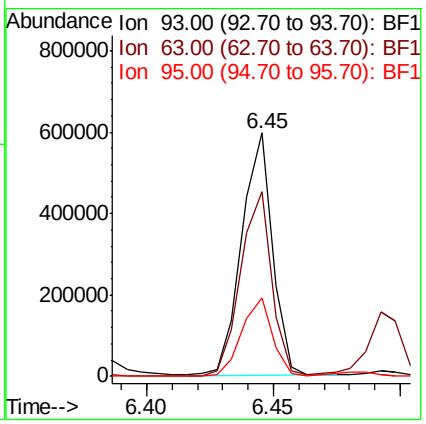


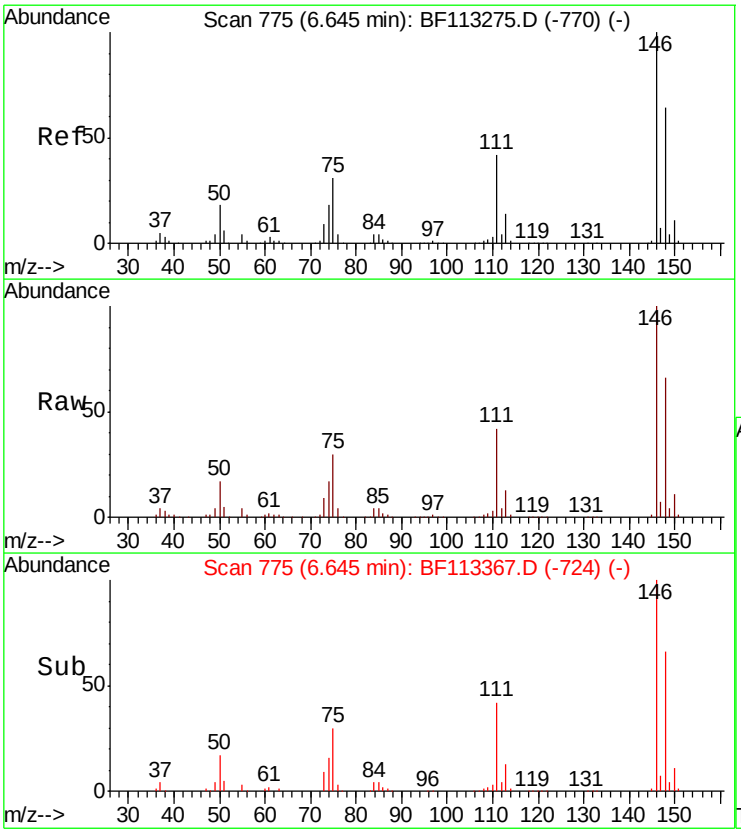
#11
bis(2-Chloroethyl)ether
Concen: 37.131 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 93 Resp: 503384

Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.1	96.1
95	32.4	12.8	52.8

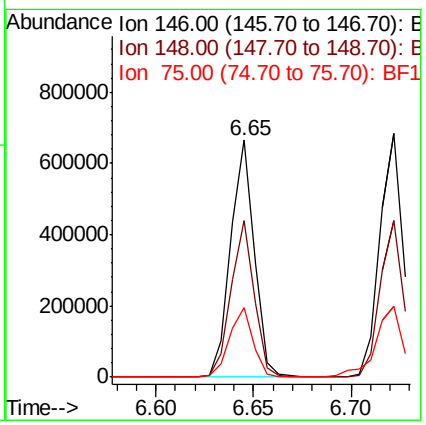


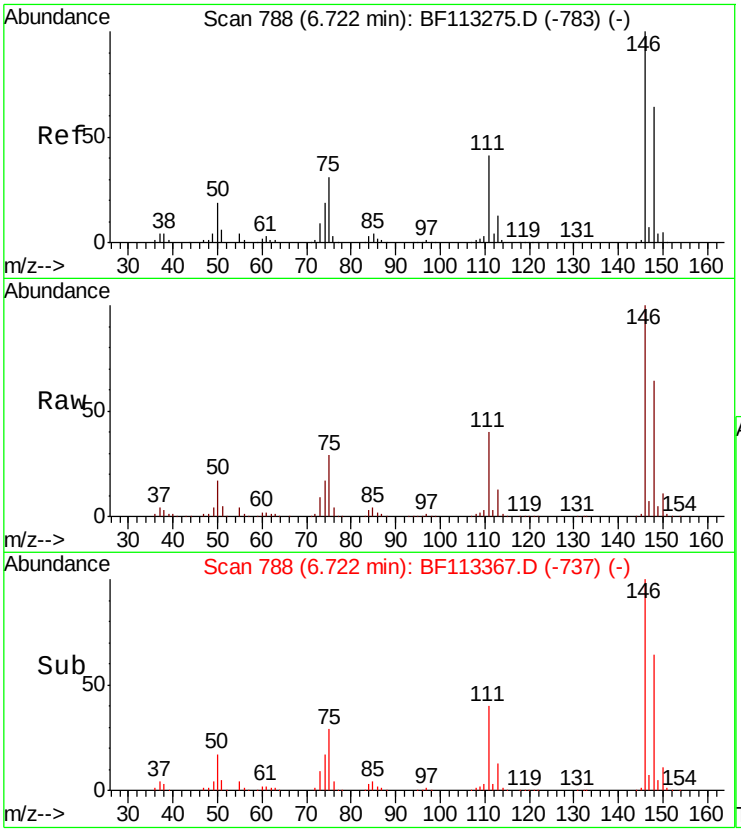


#12
1,3-Dichlorobenzene
Concen: 36.585 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:146 Resp: 560797

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
75	29.6	24.8	37.2



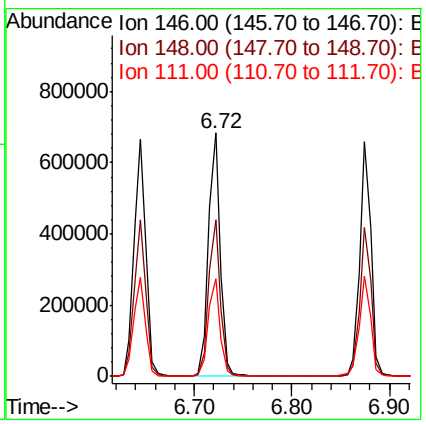


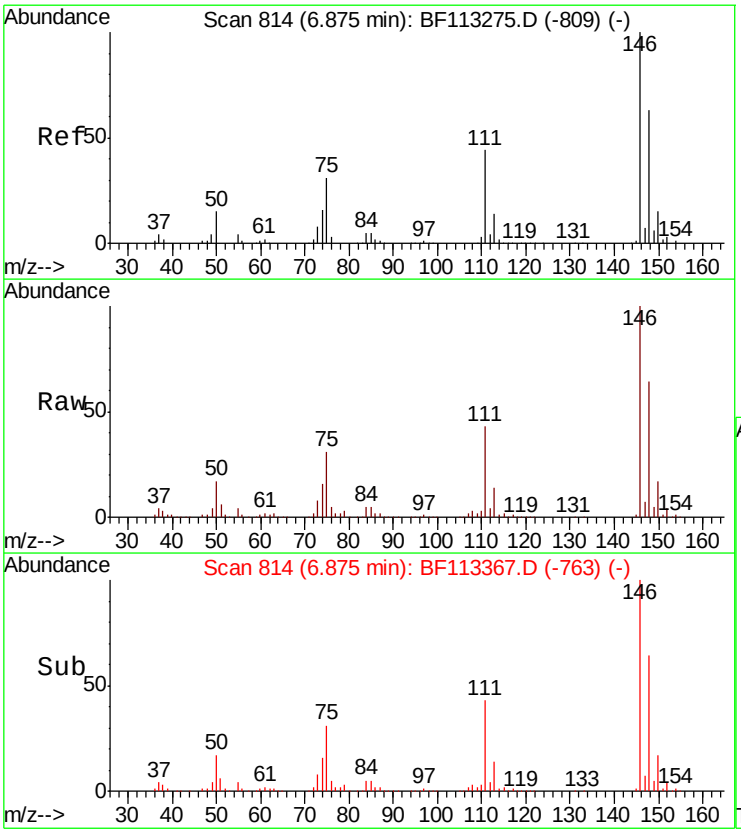
#13
1,4-Dichlorobenzene
Concen: 38.948 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:146 Resp: 576444

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	40.1	32.8	49.2

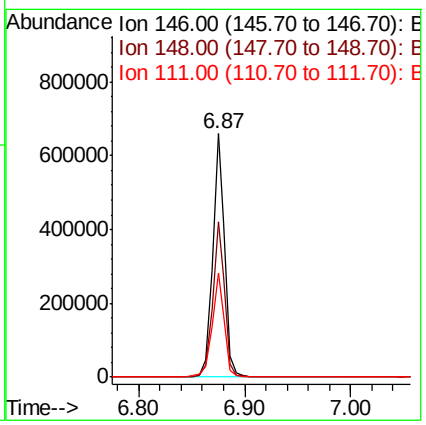


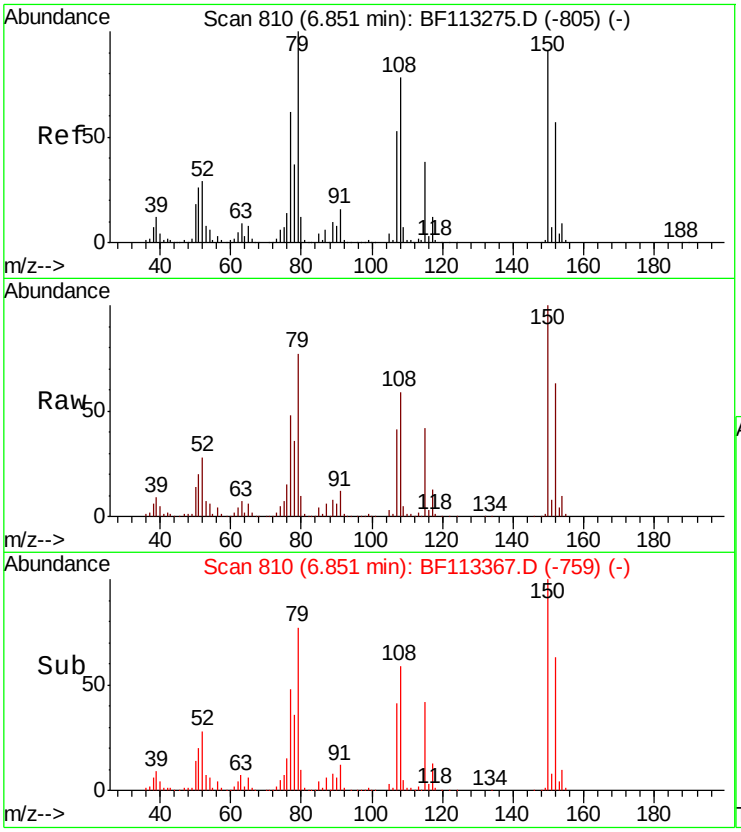


#14
1,2-Dichlorobenzene
Concen: 36.324 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:146 Resp: 528901

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
111	42.8	35.4	53.2



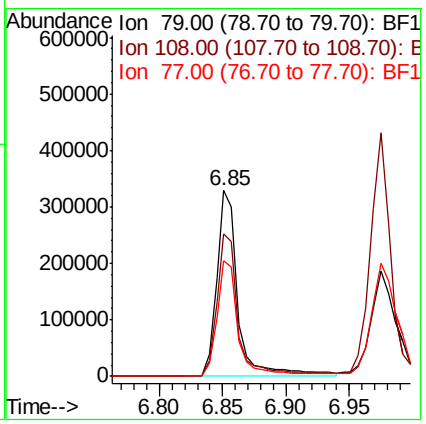


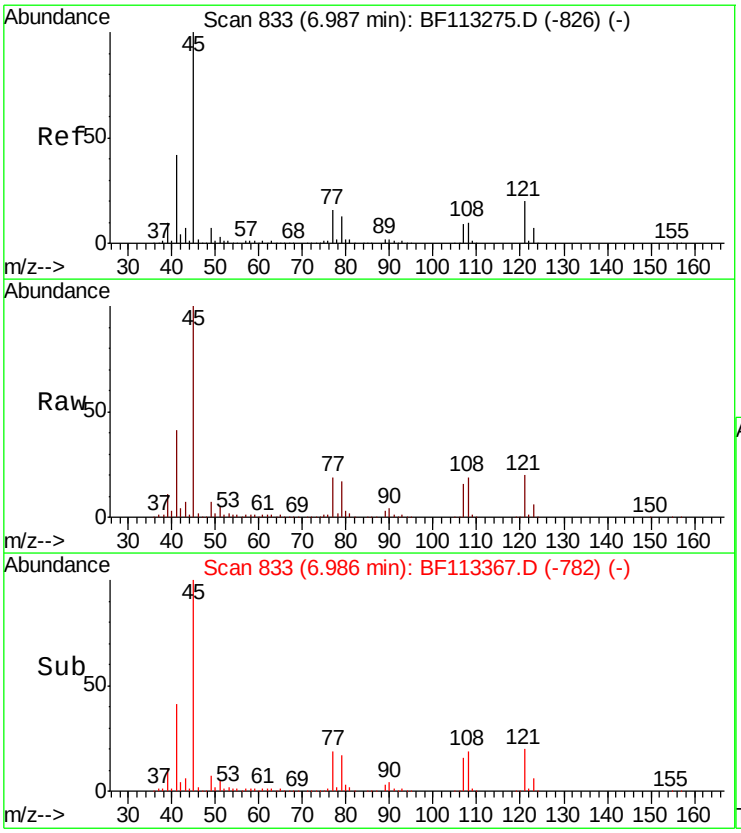
#15
Benzyl Alcohol
Concen: 37.928 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 79 Resp: 387621

Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.0	93.0
77	62.4	49.9	74.9

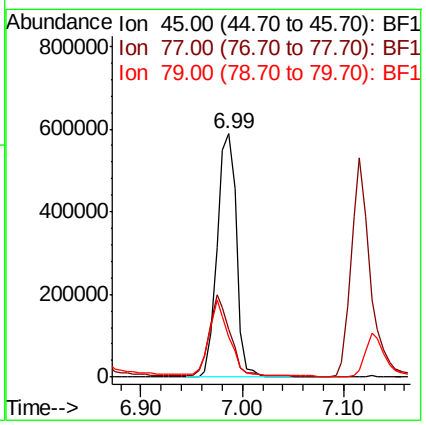


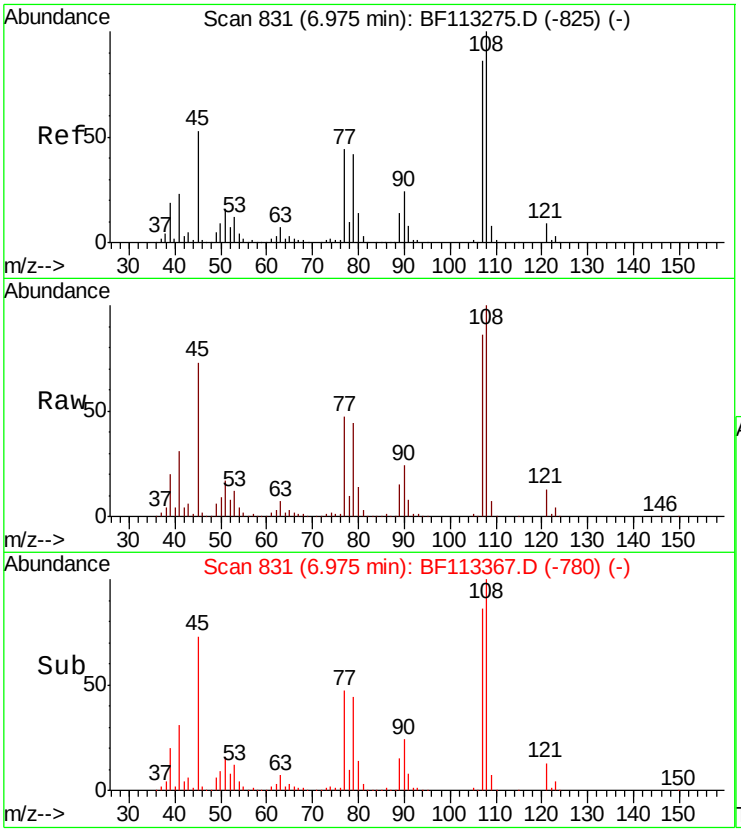


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.847 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 45 Resp: 770796

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	36.6
79	16.5	0.0	34.0



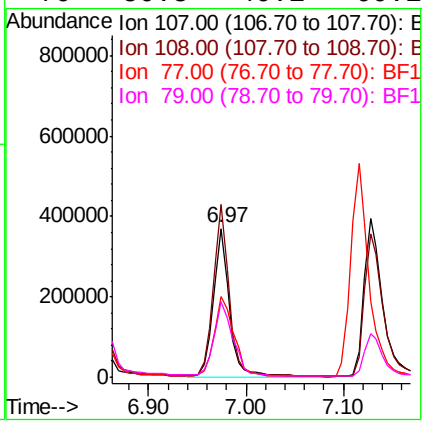


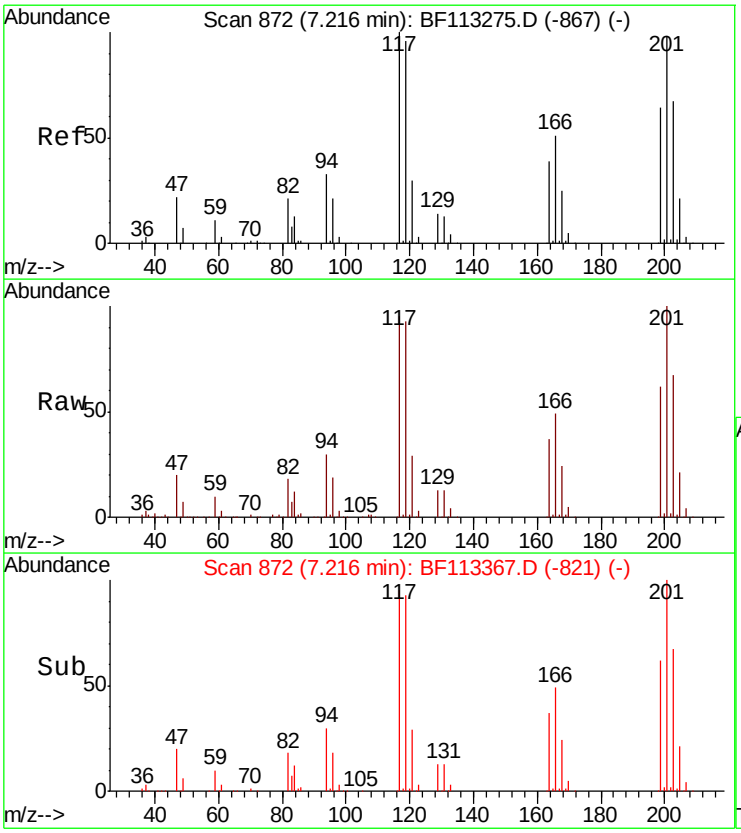
#17
2-Methylphenol
Concen: 38.101 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:107 Resp: 424614

Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.4	140.0
77	54.3	41.2	61.8
79	50.8	40.1	60.1

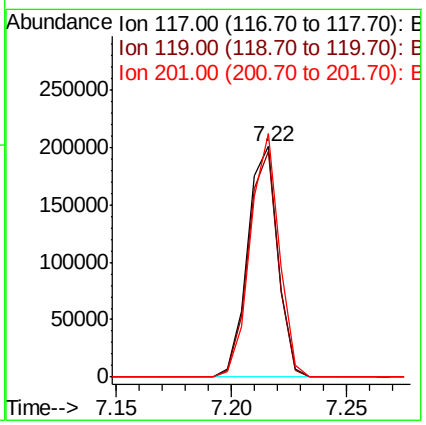


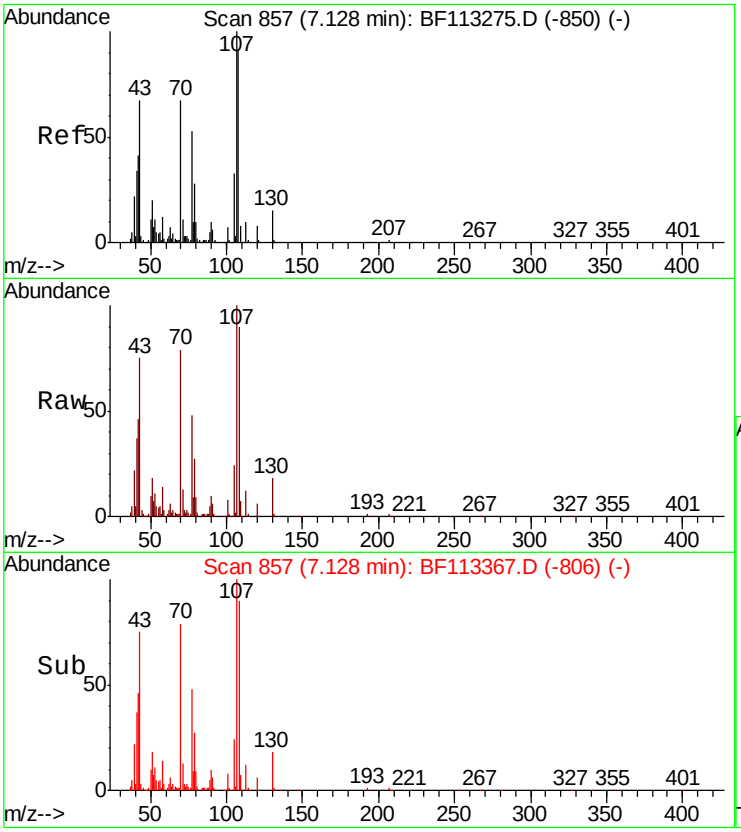


#18
Hexachloroethane
Concen: 34.701 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:117 Resp: 184469

Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.9	115.3
201	105.7	78.7	118.1



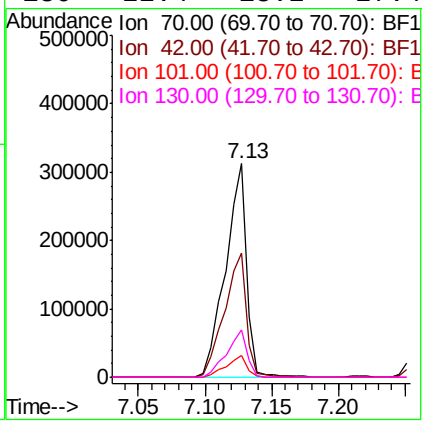


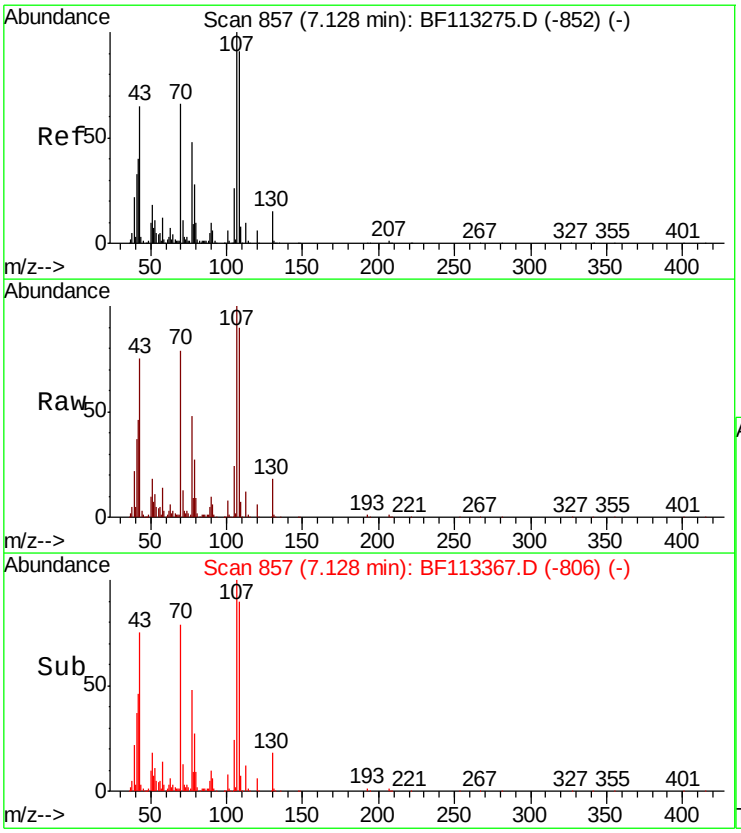
#19
n-Nitroso-di-n-propylamine
Concen: 35.984 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 70 Resp: 350151

Ion	Ratio	Lower	Upper
70	100		
42	58.4	48.4	72.6
101	10.0	7.8	11.8
130	22.4	18.2	27.4

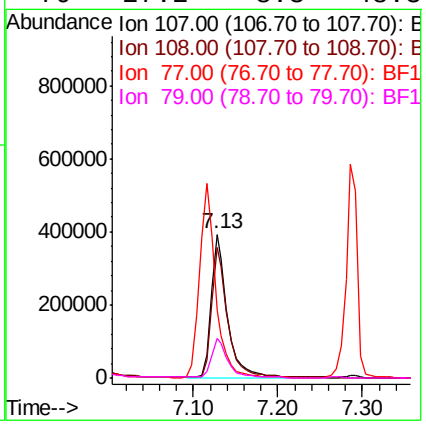


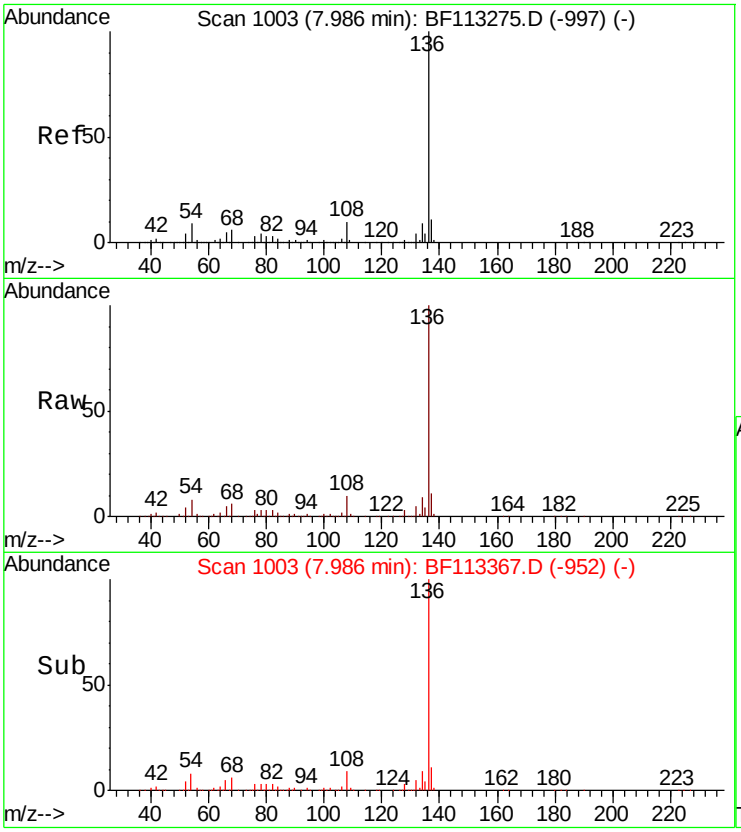


#20
3+4-Methylphenols
Concen: 40.298 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:107 Resp: 525860

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	47.6	33.5	73.5
79	27.2	8.3	48.3



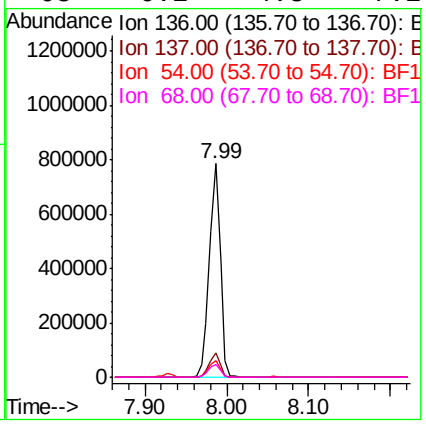


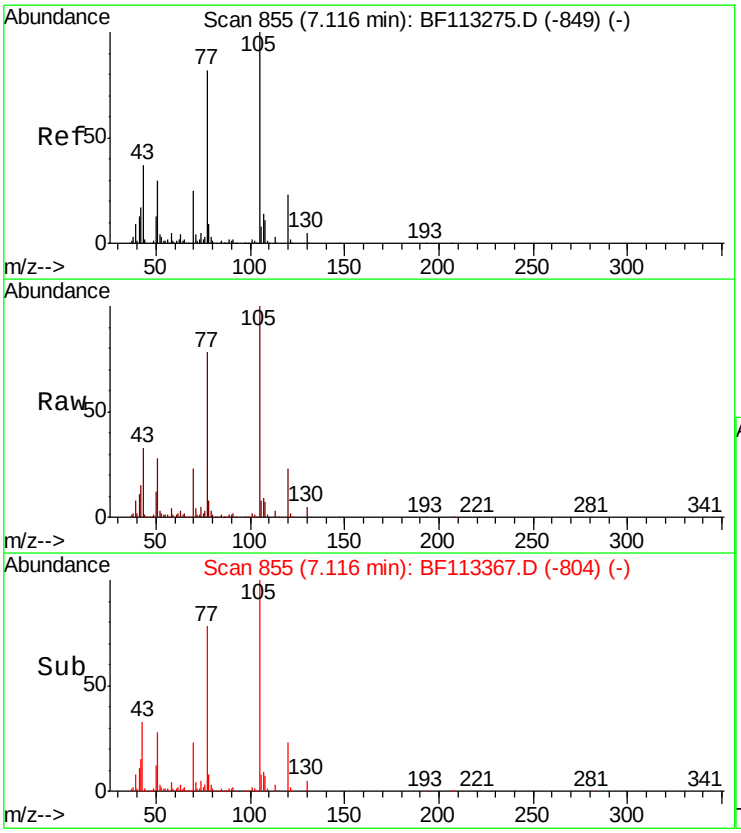
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:136 Resp: 735082

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.9	7.0	10.6
68	6.2	4.8	7.2

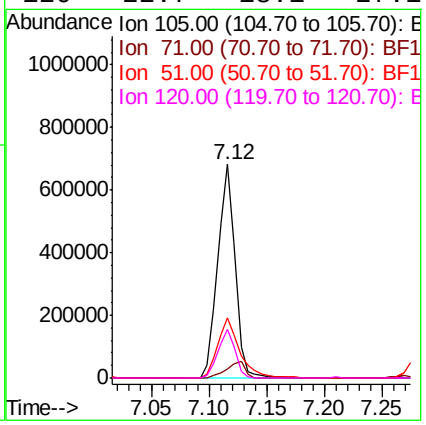


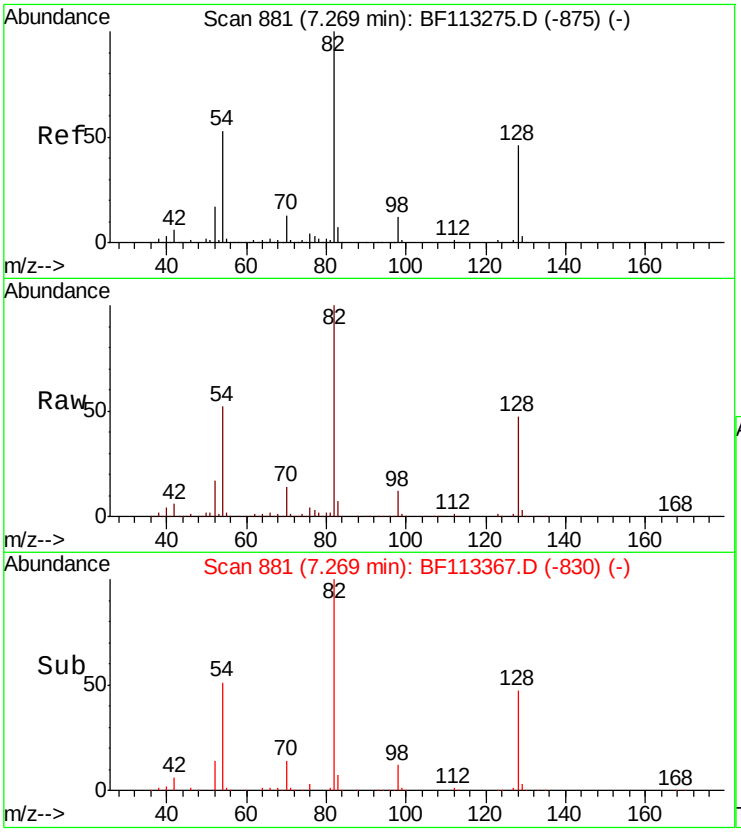


#22
Acetophenone
Concen: 42.702 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:105 Resp: 715847

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	28.2	24.2	36.2
120	22.7	18.1	27.1



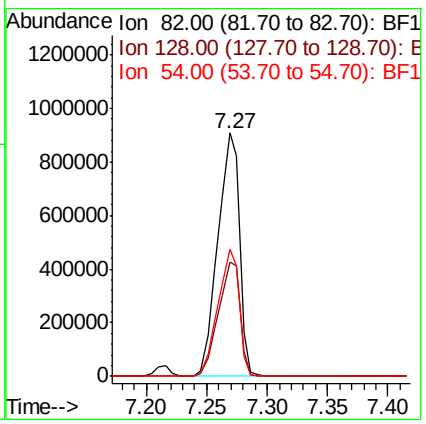


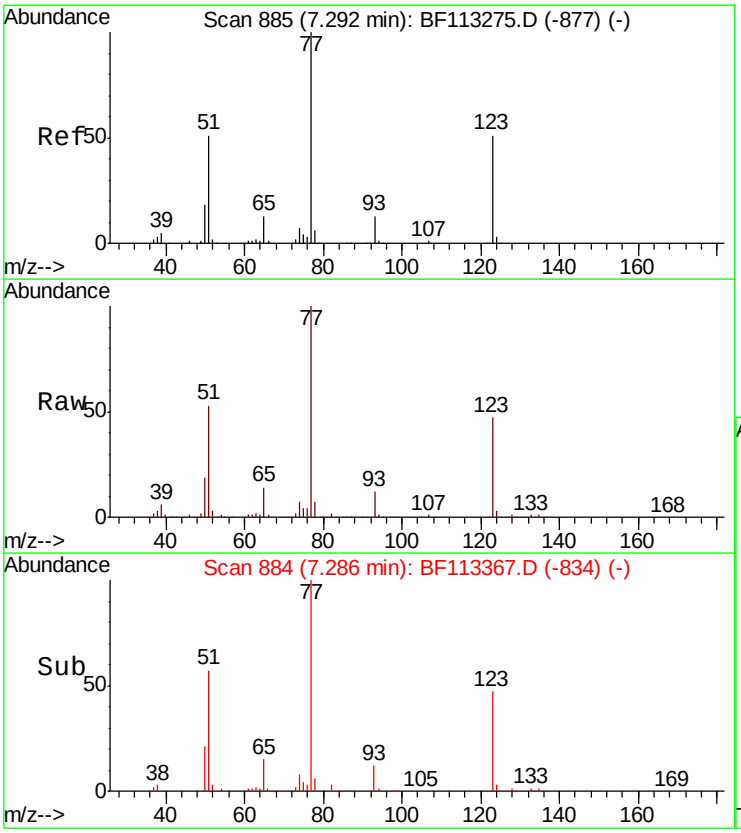
#23
Nitrobenzene-d5
Concen: 90.827 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 82 Resp: 1124871

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.5	54.7
54	52.0	42.2	63.2

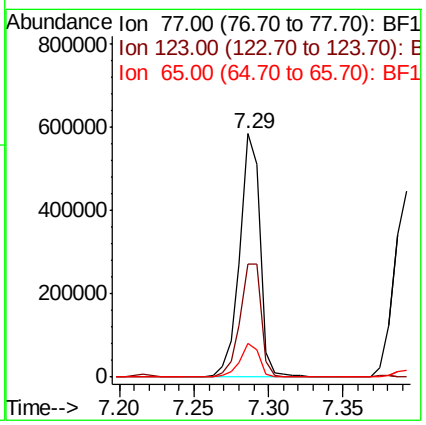


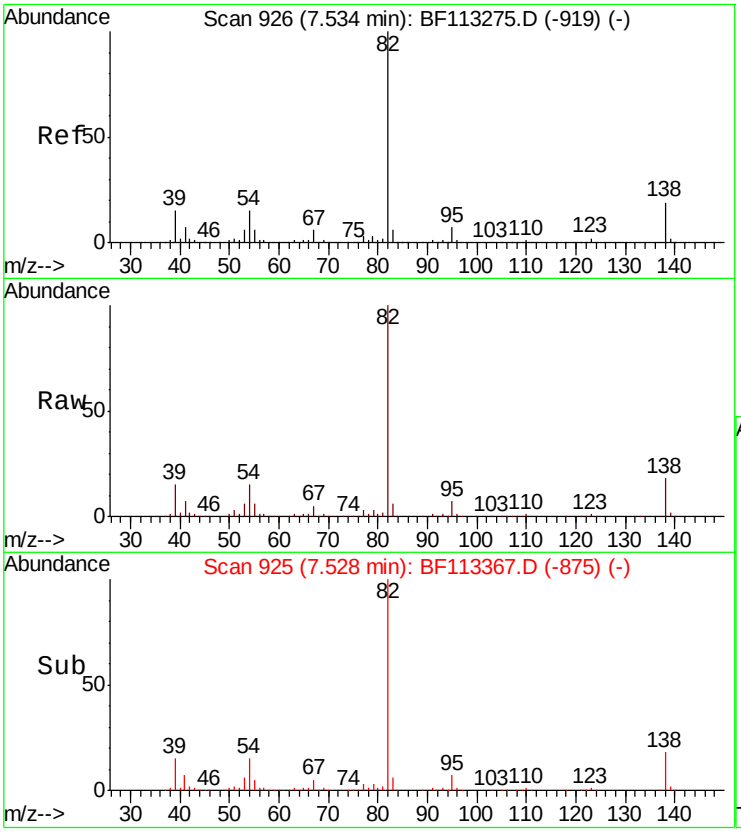


#24
Nitrobenzene
Concen: 42.630 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 77 Resp: 550928

Ion	Ratio	Lower	Upper
77	100		
123	46.6	40.8	61.2
65	13.8	10.6	16.0



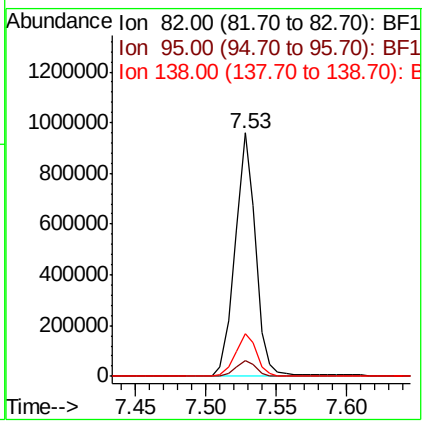


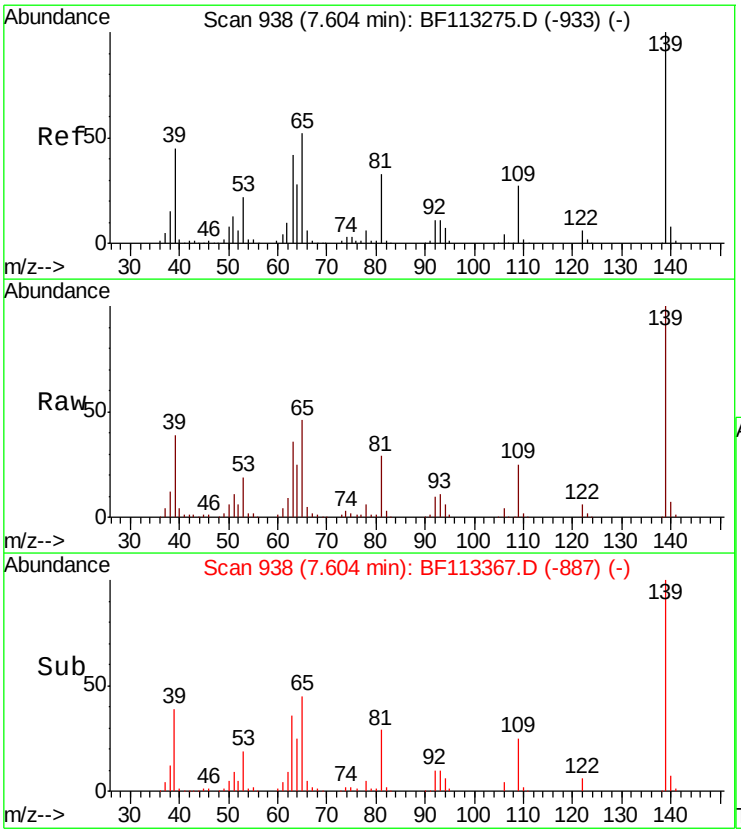
#25
Isophorone
Concen: 40.430 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 82 Resp: 970372

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.5	15.2	22.8

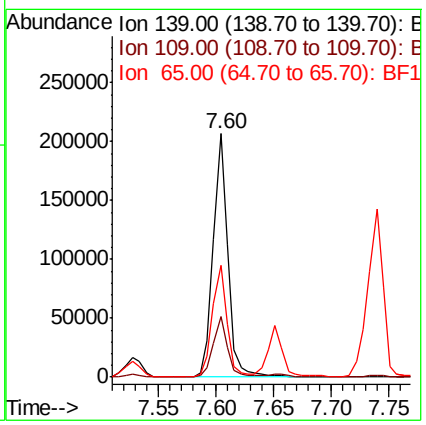


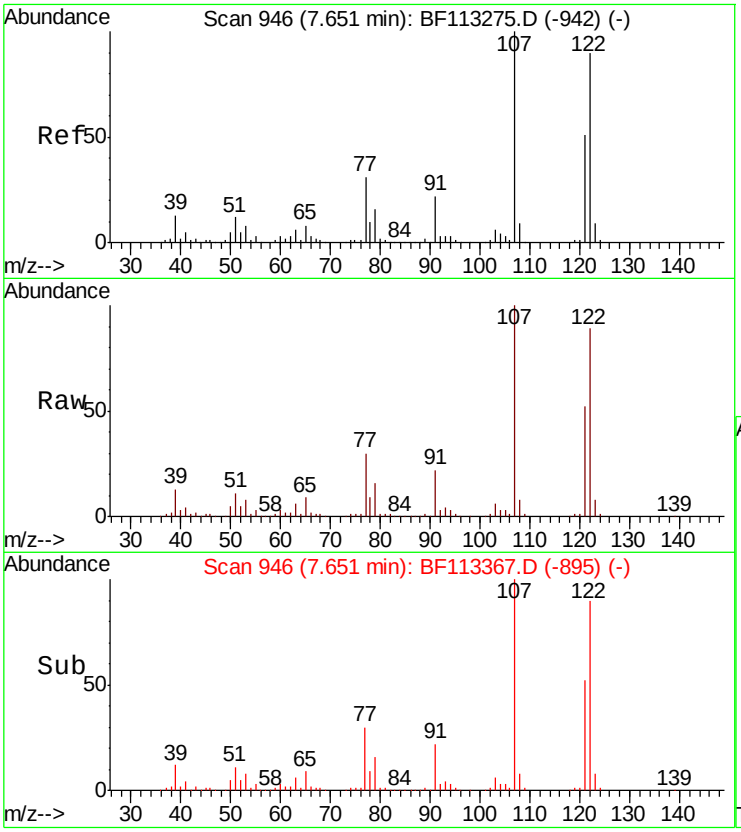


#26
2-Nitrophenol
Concen: 26.946 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:139 Resp: 184071

Ion	Ratio	Lower	Upper
139	100		
109	24.9	21.7	32.5
65	45.9	41.6	62.4



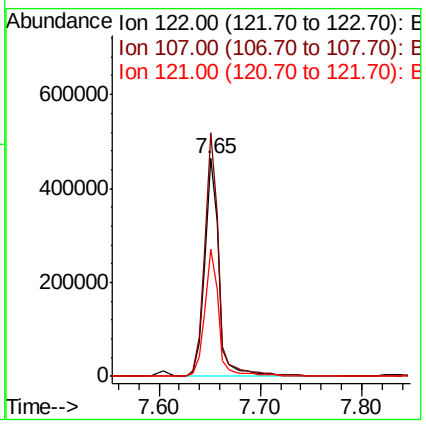


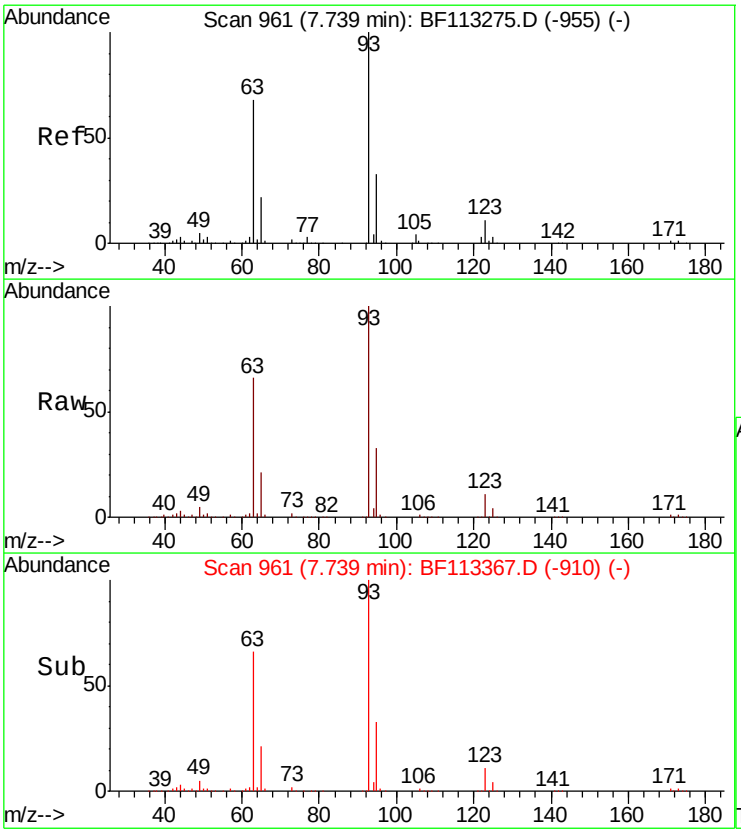
#27
2,4-Dimethylphenol
Concen: 45.537 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:122 Resp: 447473

Ion	Ratio	Lower	Upper
122	100		
107	111.9	88.8	133.2
121	58.3	45.5	68.3

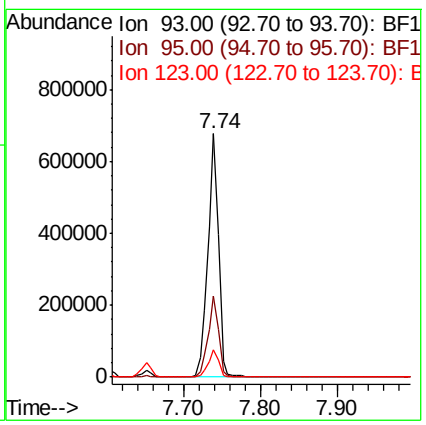


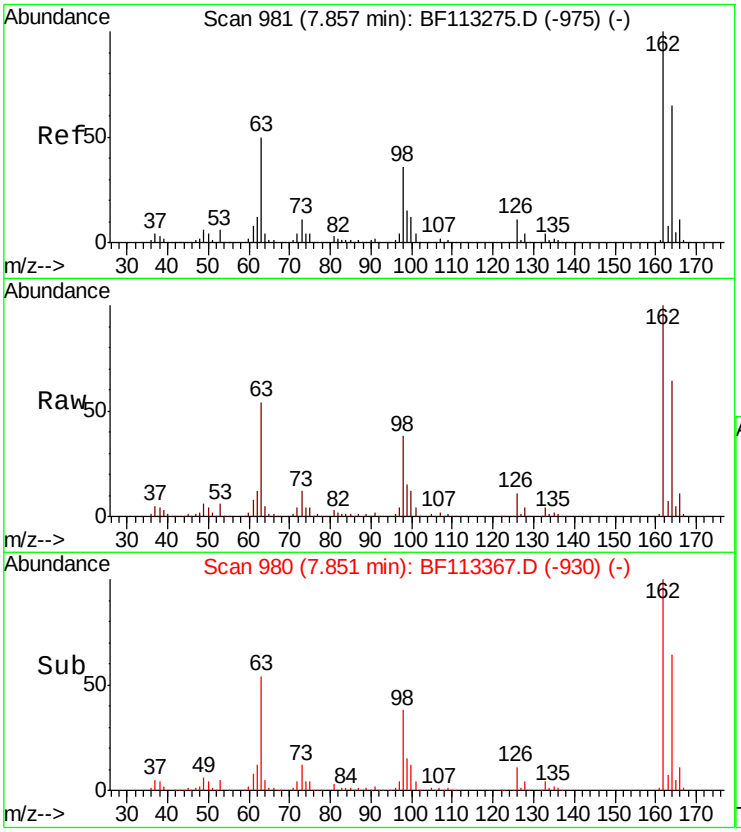


#28
bis(2-Chloroethoxy)methane
Concen: 42.596 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 93 Resp: 643804

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.1	9.1	13.7



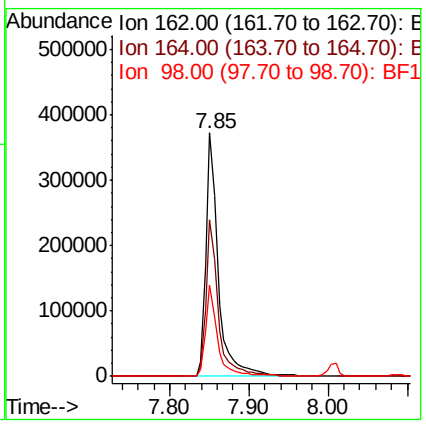


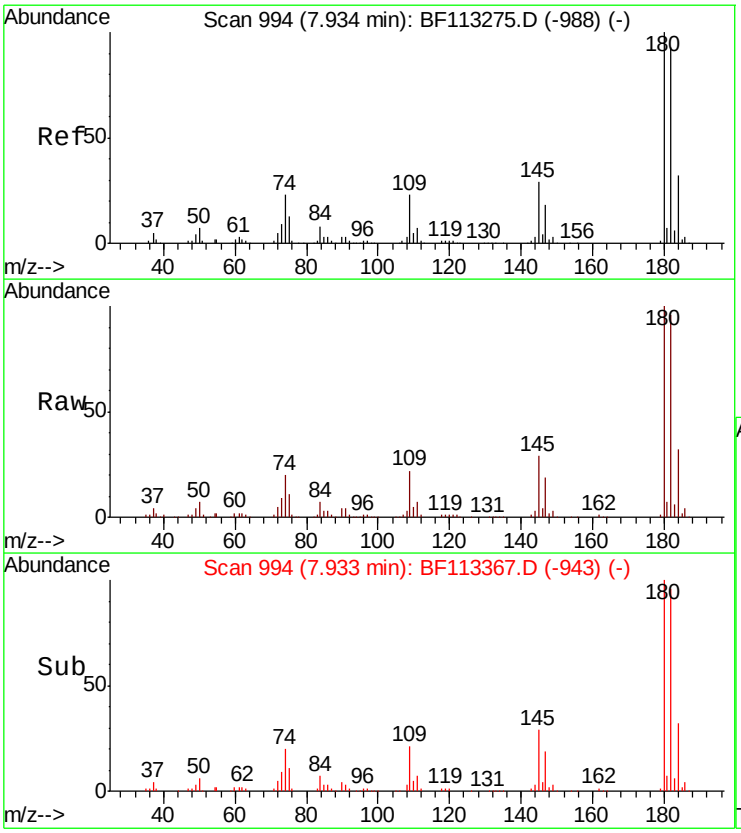
#29
2,4-Dichlorophenol
Concen: 38.527 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:162 Resp: 410266

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	37.8	15.6	55.6

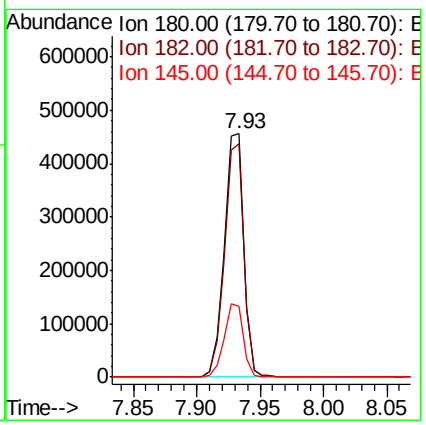


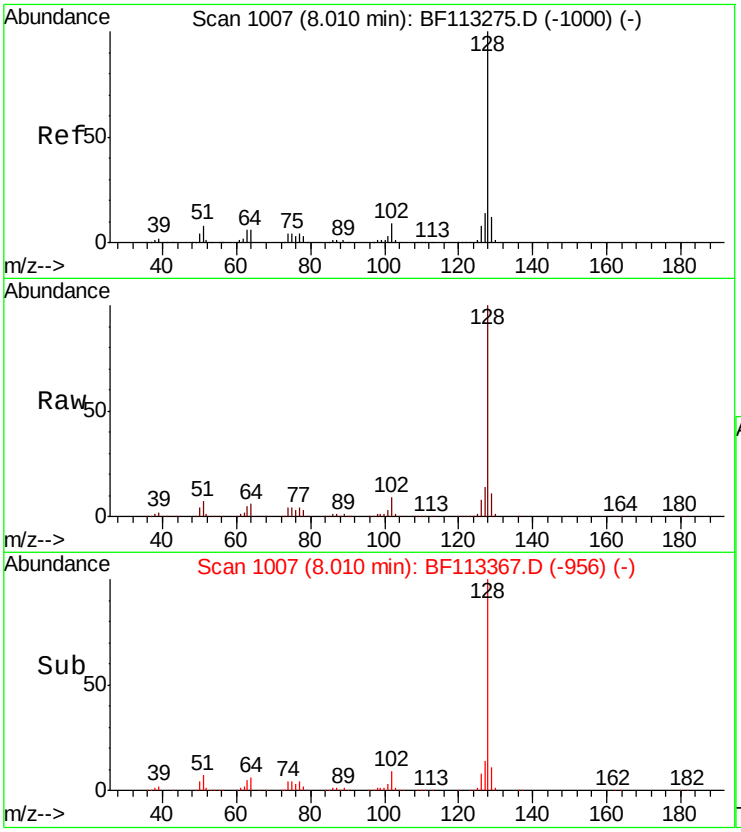


#30
1,2,4-Trichlorobenzene
Concen: 42.111 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:180 Resp: 483808

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.6	111.8
145	28.9	23.4	35.0



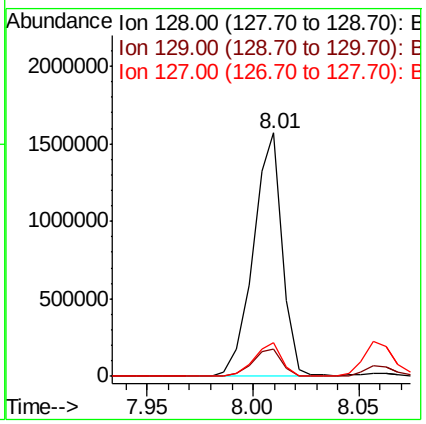


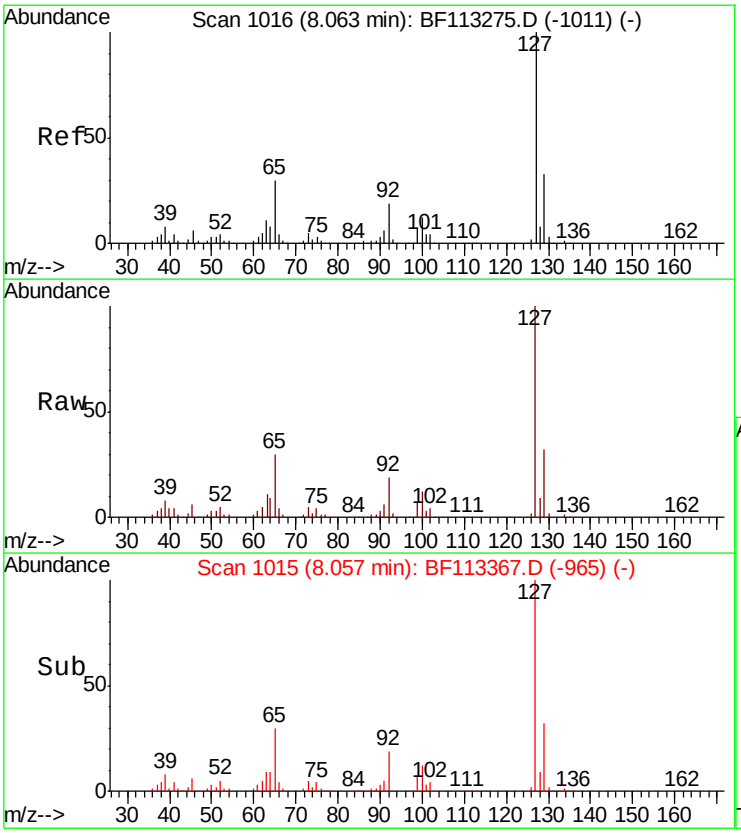
#31
Naphthalene
Concen: 41.793 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:128 Resp: 1501271

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.6	10.9	16.3

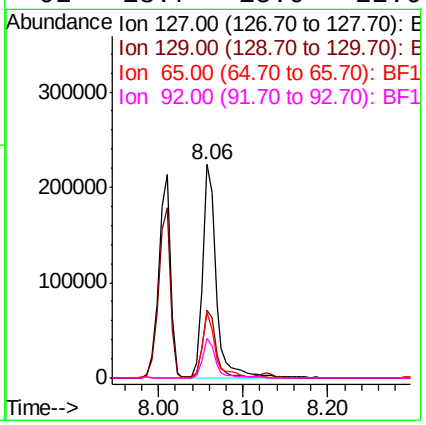


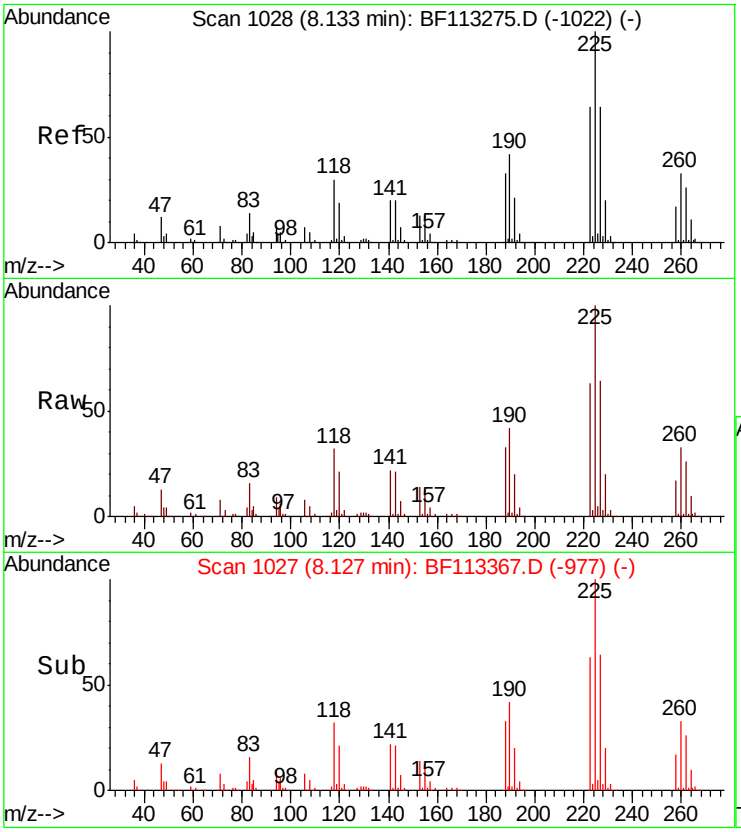


#33
4-Chloroaniline
Concen: 17.734 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:127 Resp: 248415

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	30.5	24.2	36.4
92	18.7	15.0	22.6



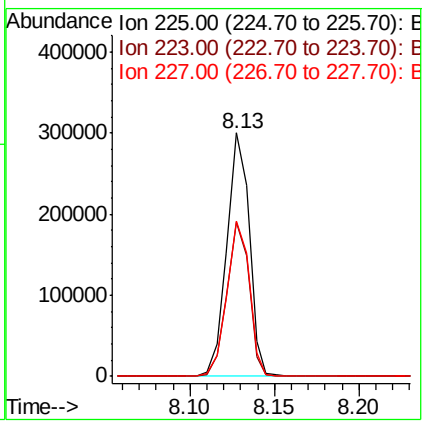


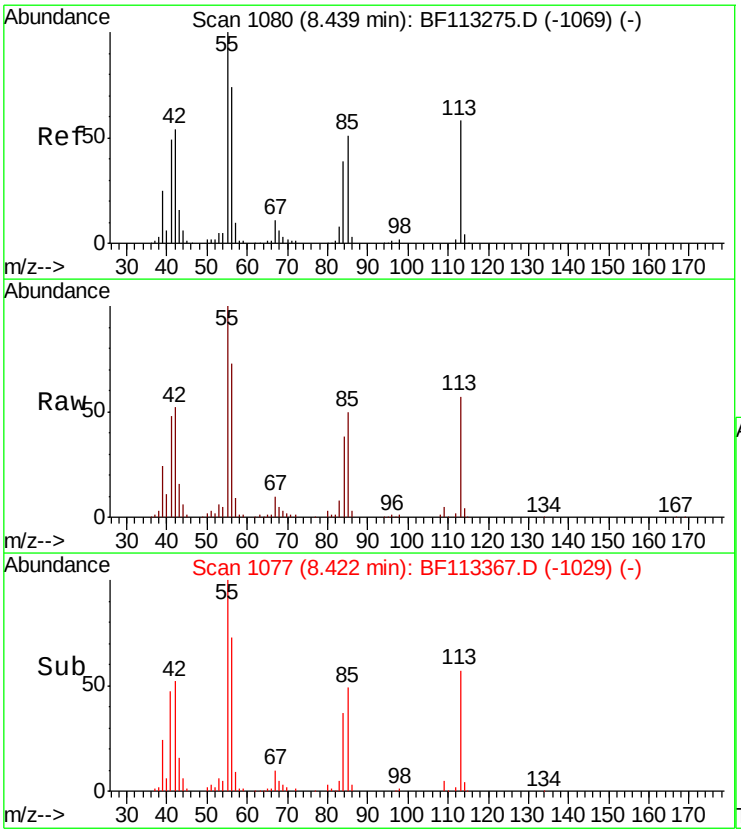
#34
Hexachlorobutadiene
Concen: 40.572 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:225 Resp: 277042

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.0	51.1	76.7

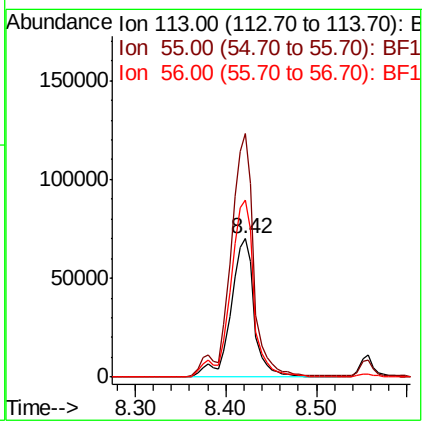


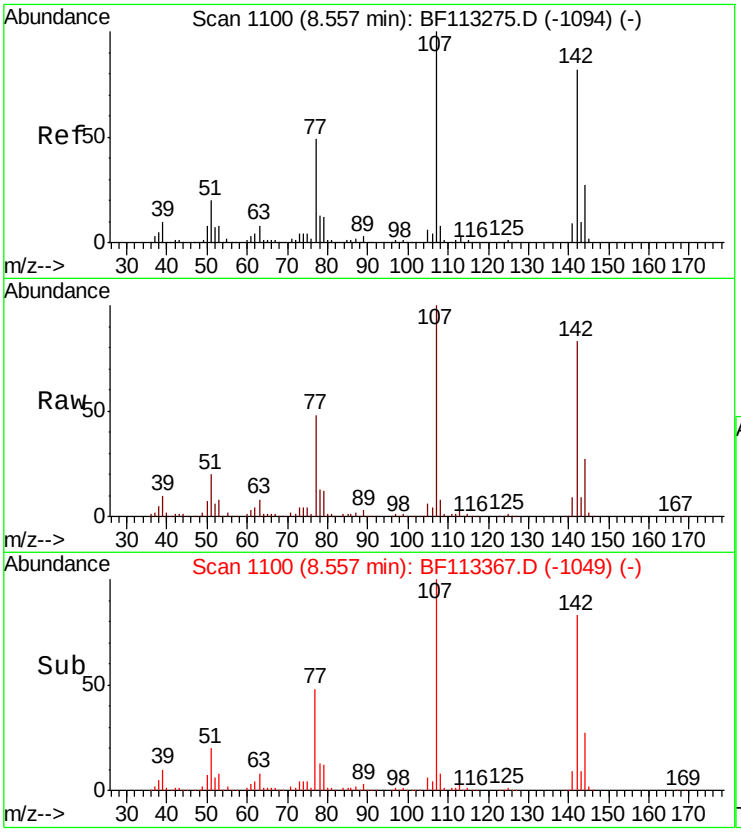


#35
Caprolactam
Concen: 37.094 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:113 Resp: 126772

Ion	Ratio	Lower	Upper
113	100		
55	175.7	152.7	192.7
56	128.1	108.3	148.3



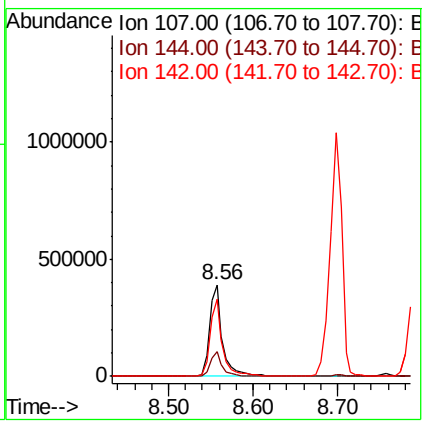


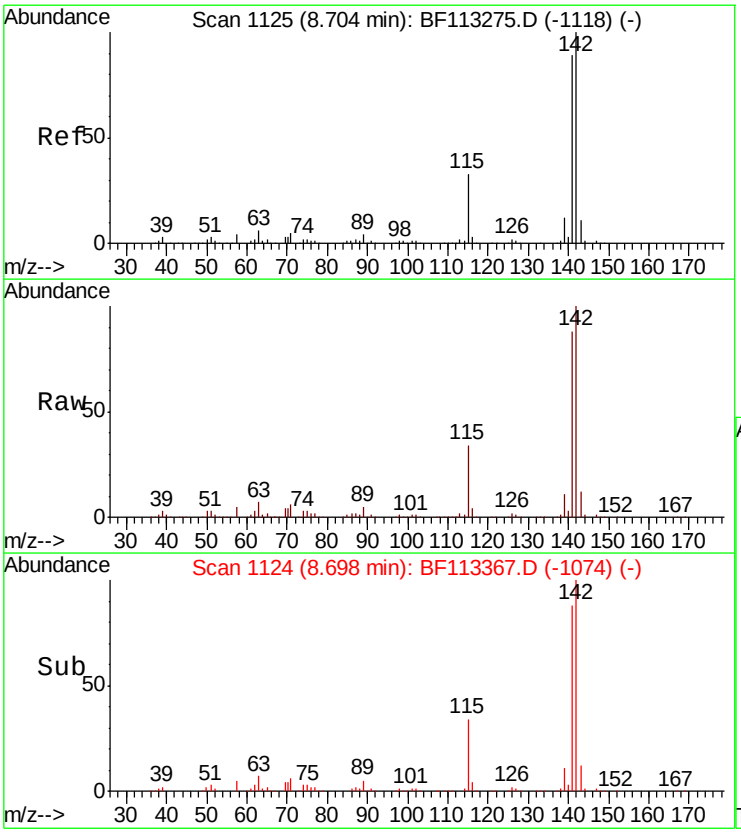
#36
4-Chloro-3-methylphenol
Concen: 39.311 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:107 Resp: 421041

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.4	32.0
142	83.4	65.6	98.4

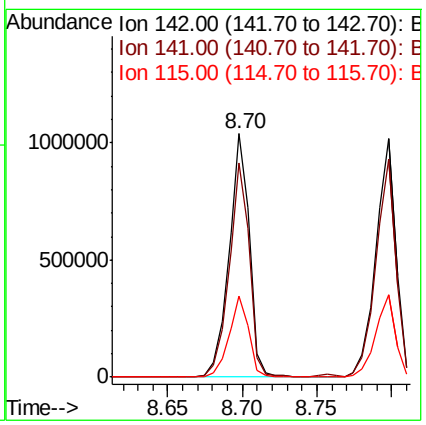


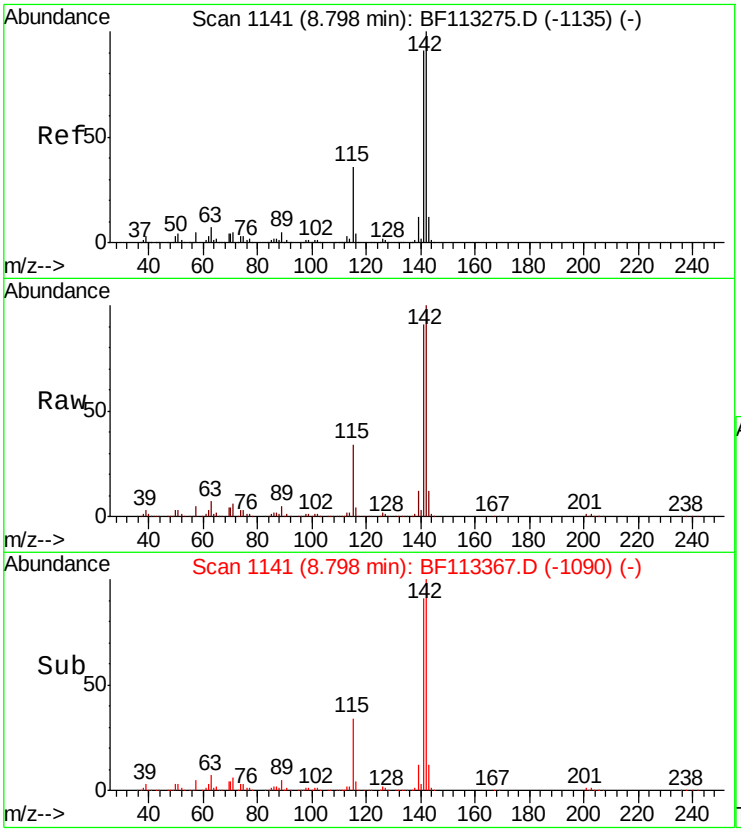


#37
2-Methylnaphthalene
Concen: 44.465 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:142 Resp: 996626

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	33.5	26.6	39.8



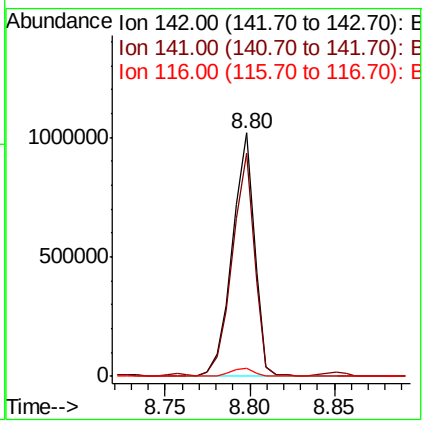


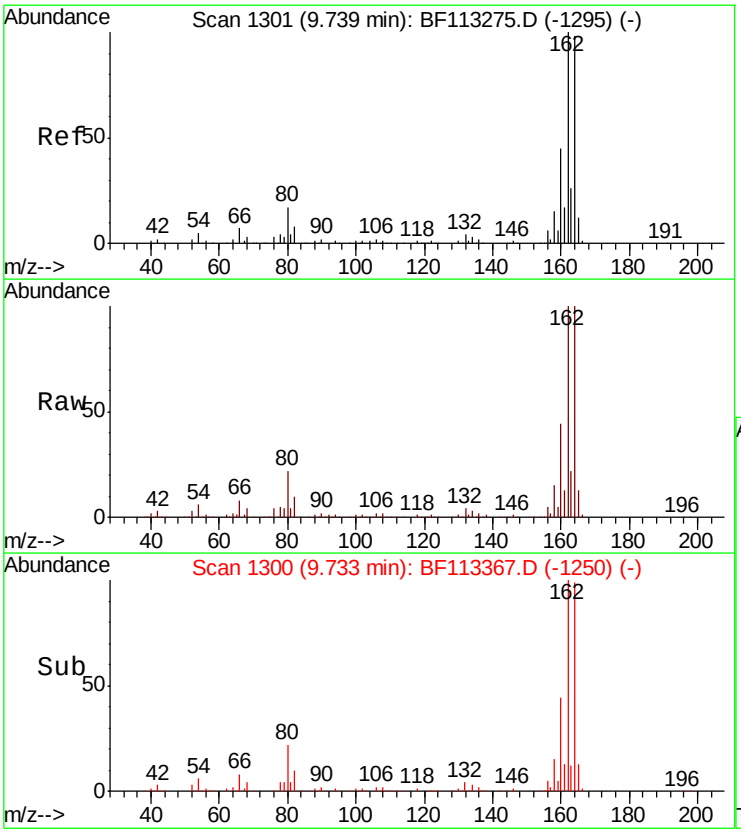
#38
1-Methylnaphthalene
Concen: 43.159 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:142 Resp: 930477

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.2	109.8
116	3.5	3.0	4.4

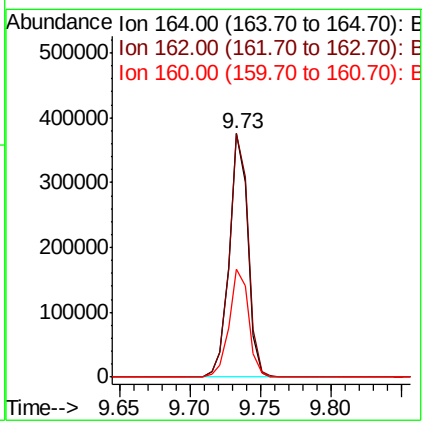


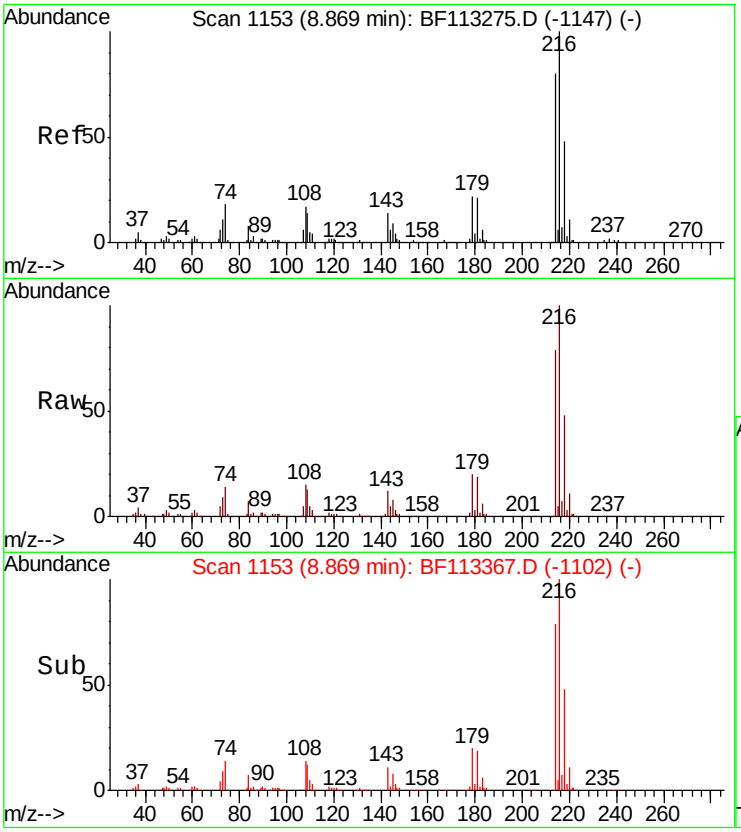


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:164 Resp: 340170

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.8	122.6
160	44.2	36.4	54.6



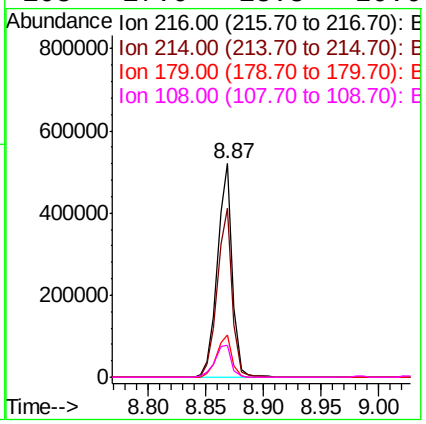


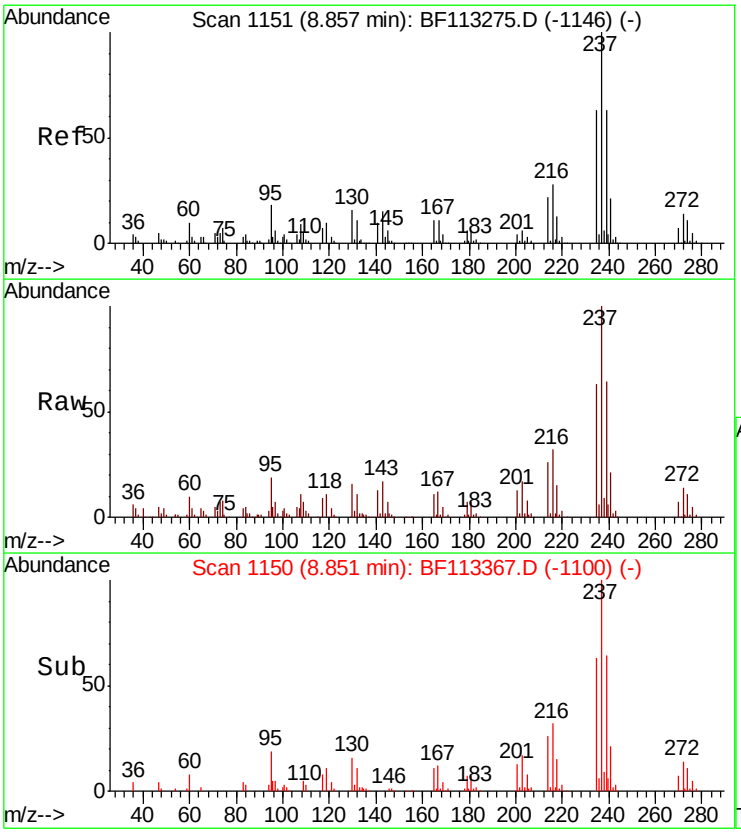
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.670 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:216 Resp: 465932

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.6
179	20.1	16.8	25.2
108	17.0	13.8	20.6

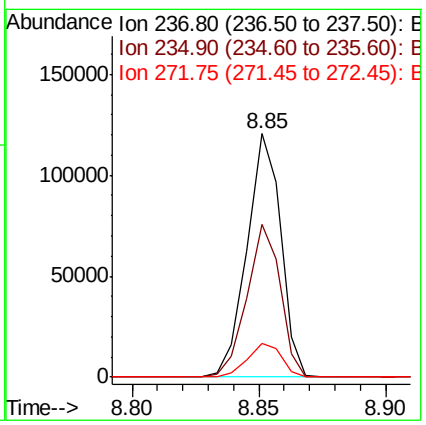


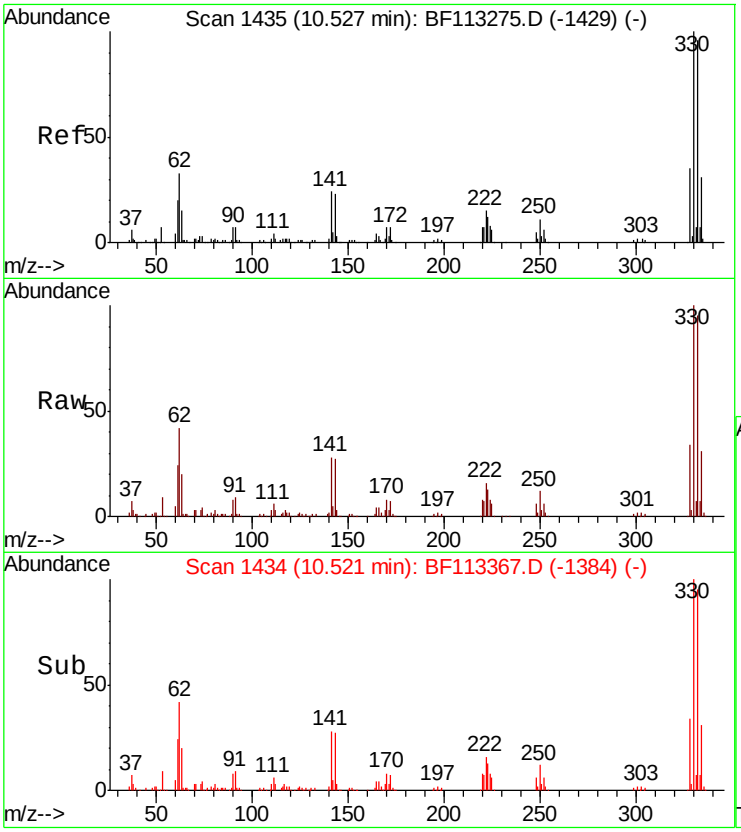


#41
Hexachlorocyclopentadiene
Concen: 24.305 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:237 Resp: 112337

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.4	83.4
272	13.9	0.0	33.7



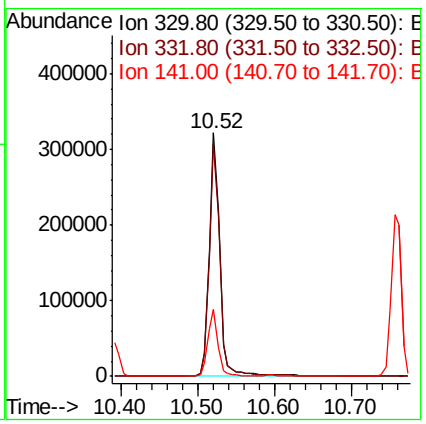


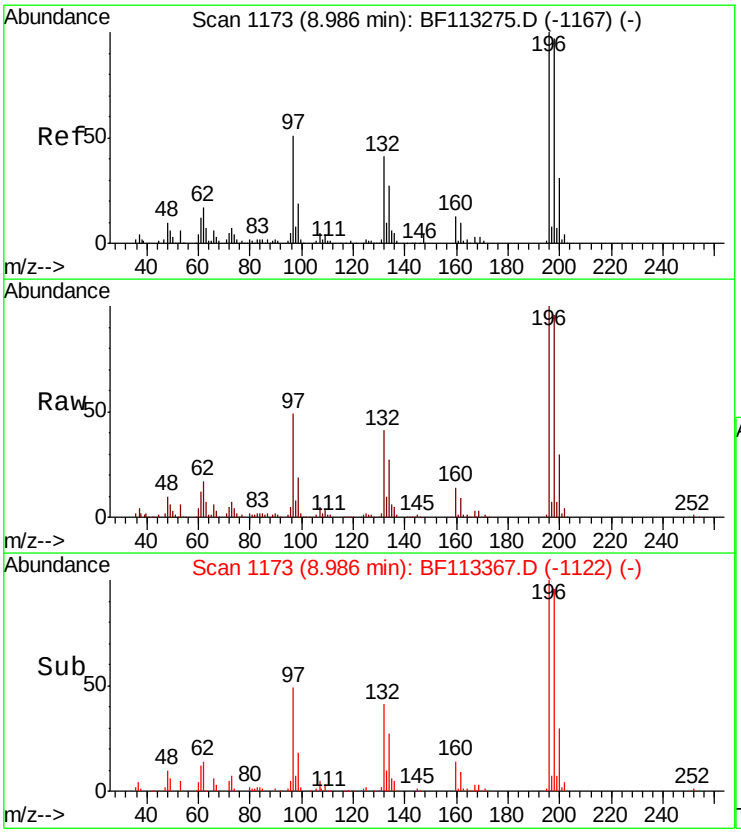
#42
2,4,6-Tribromophenol
Concen: 72.033 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:330 Resp: 302674

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.6
141	26.5	22.7	34.1

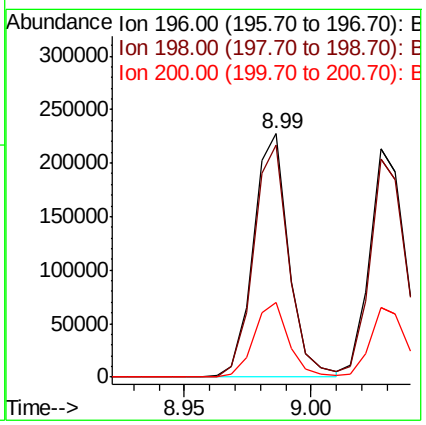


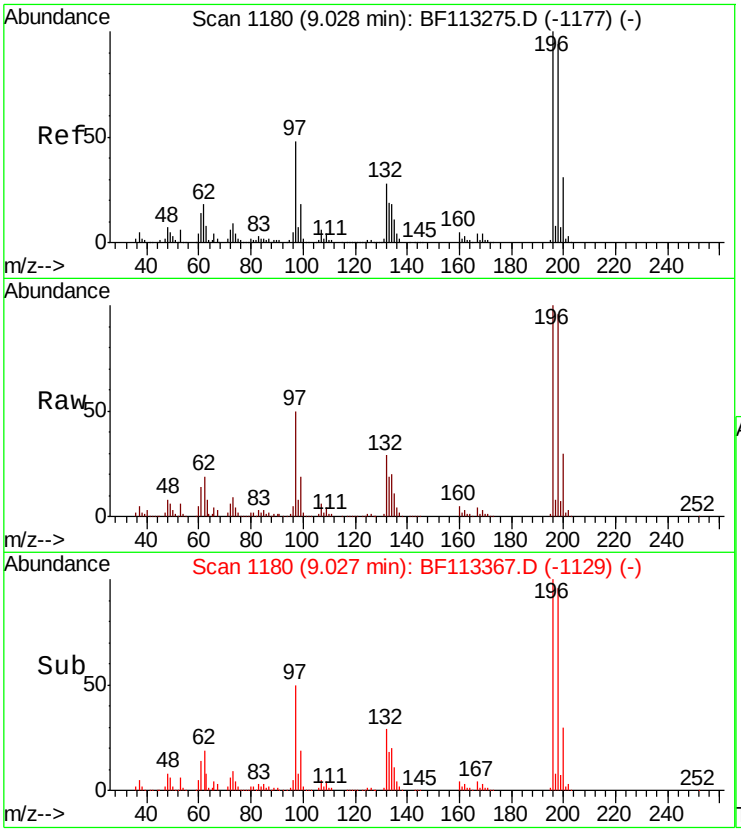


#43
2,4,6-Trichlorophenol
Concen: 31.309 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:196 Resp: 222629

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.7	116.5
200	30.4	24.9	37.3



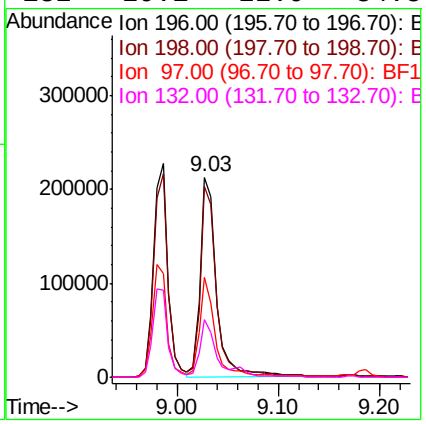


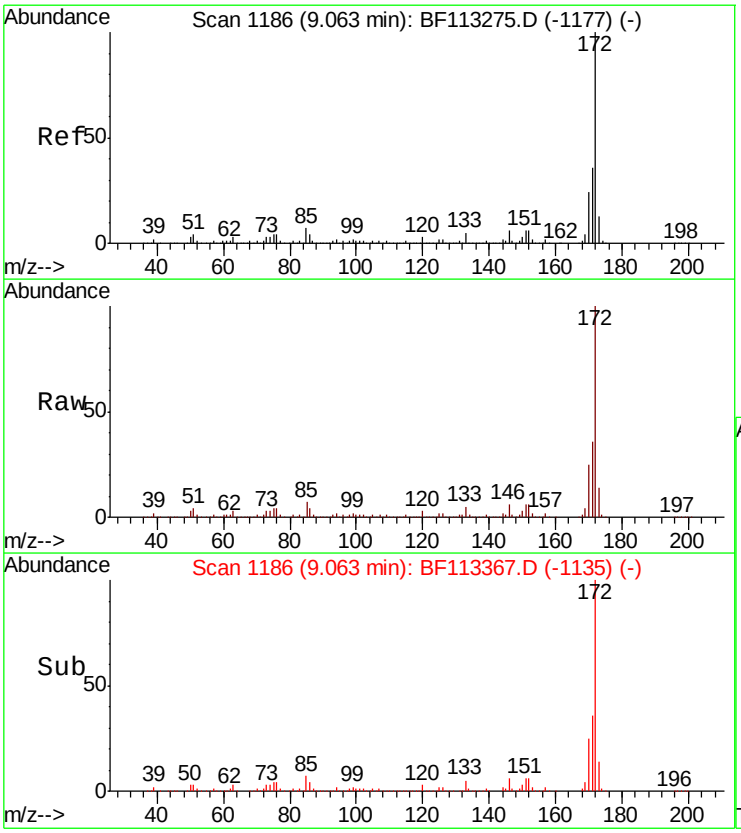
#44
2,4,5-Trichlorophenol
Concen: 30.076 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:196 Resp: 236678

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.2
97	50.1	38.6	58.0
132	29.1	22.9	34.3

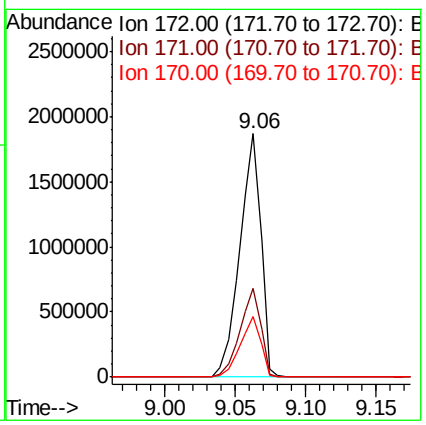


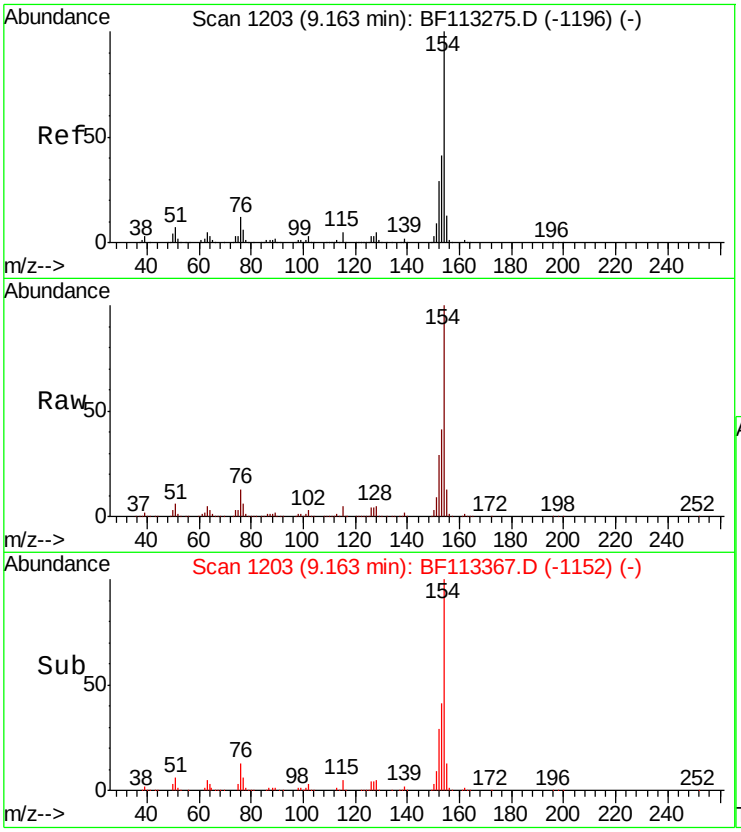


#45
2-Fluorobiphenyl
Concen: 91.265 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:172 Resp: 1952550

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	25.0	19.5	29.3



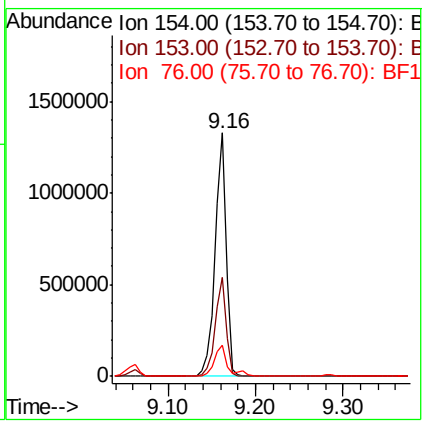


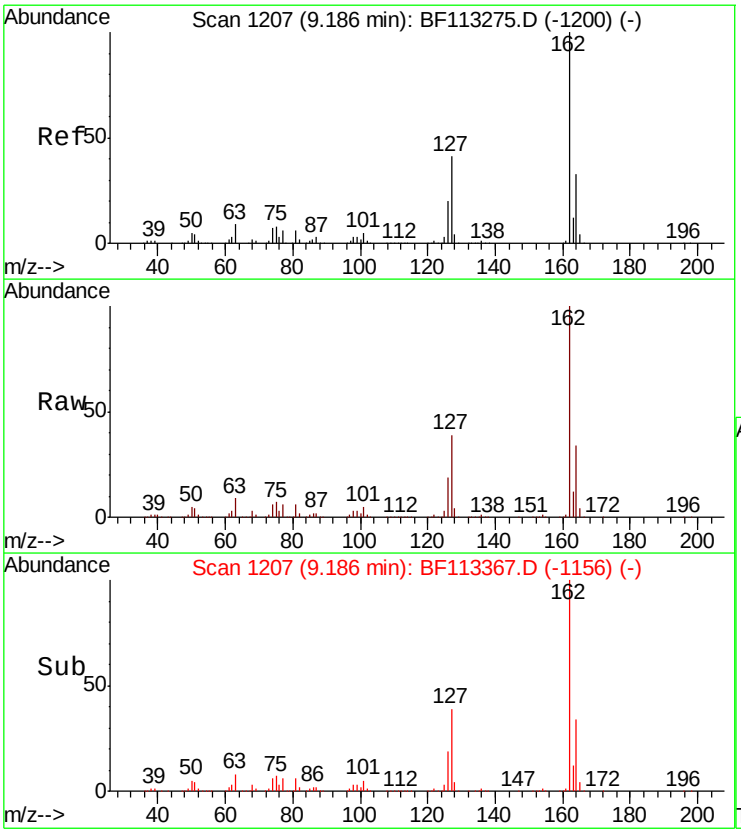
#46
1,1'-Biphenyl
Concen: 41.608 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:154 Resp: 1182114

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	12.8	0.0	31.9

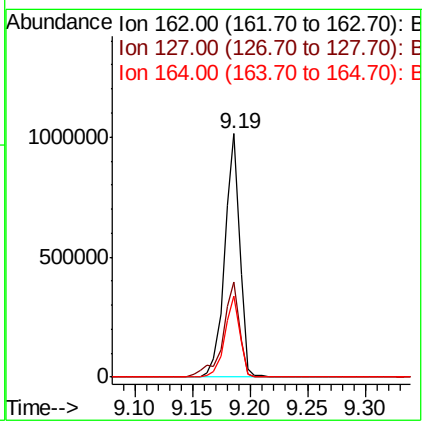


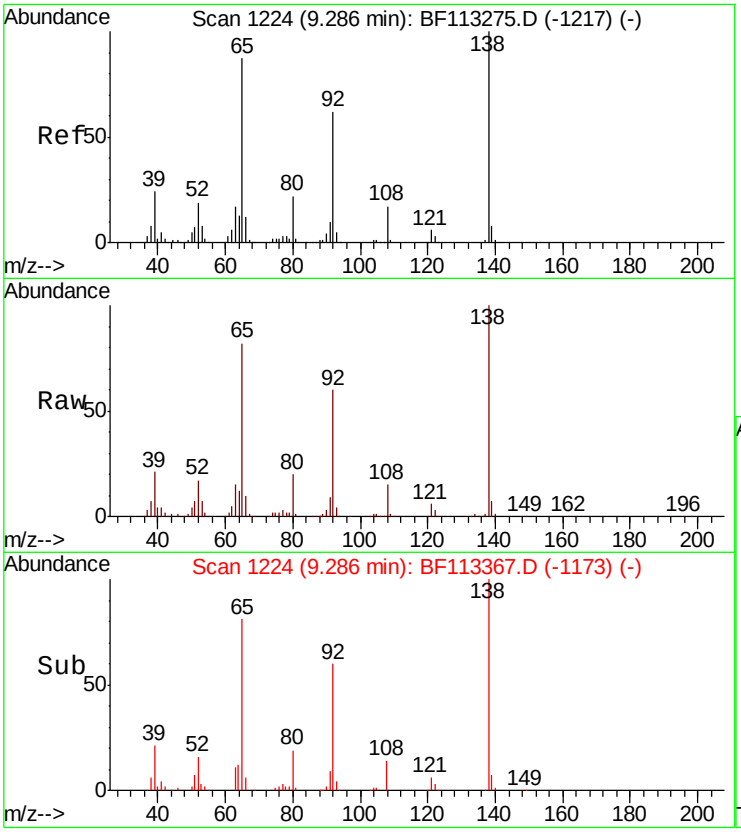


#47
2-Chloronaphthalene
Concen: 41.616 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:162 Resp: 910334

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.6	49.0
164	33.5	26.6	39.8



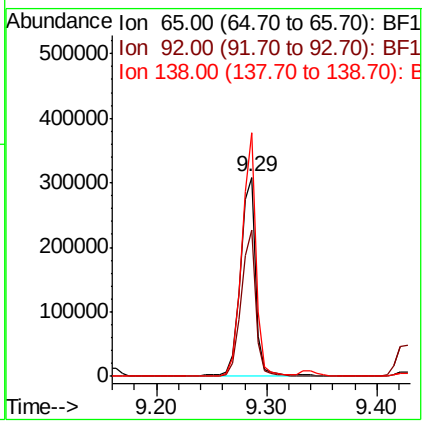


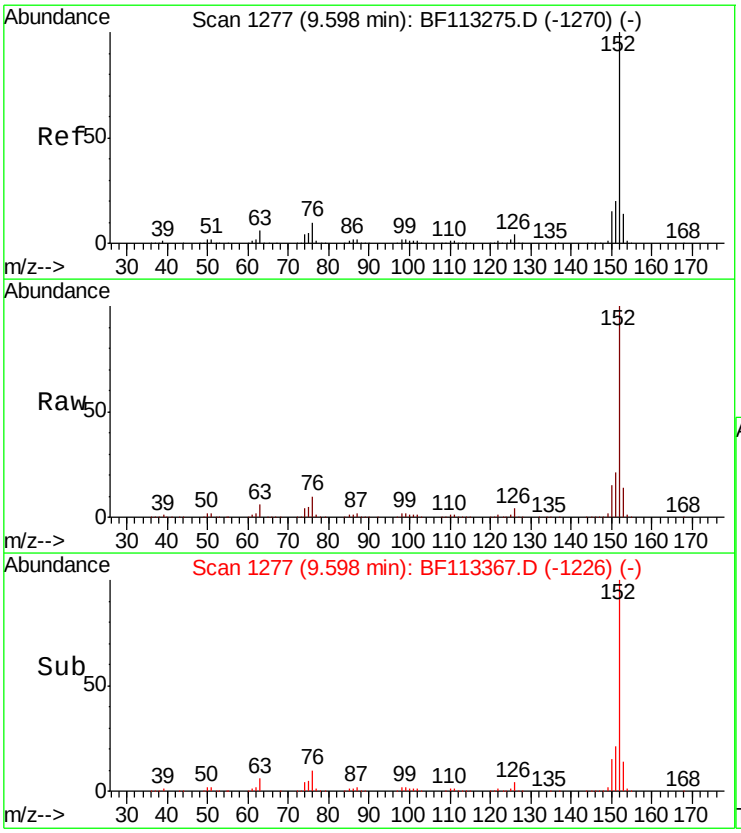
#48
2-Nitroaniline
Concen: 44.091 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion: 65 Resp: 302670

Ion	Ratio	Lower	Upper
65	100		
92	73.6	56.8	85.2
138	122.4	92.3	138.5

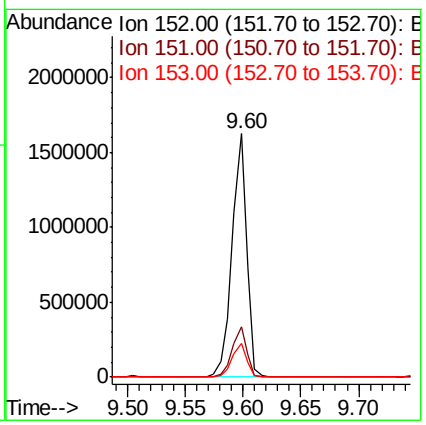


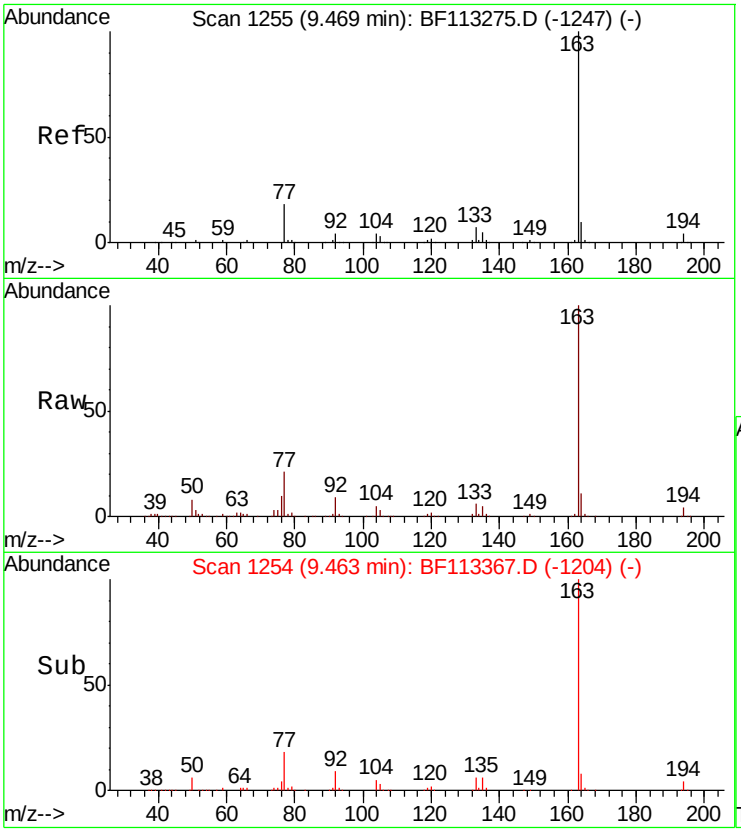


#49
Acenaphthylene
Concen: 40.648 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:152 Resp: 1437693

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.9	11.0	16.6



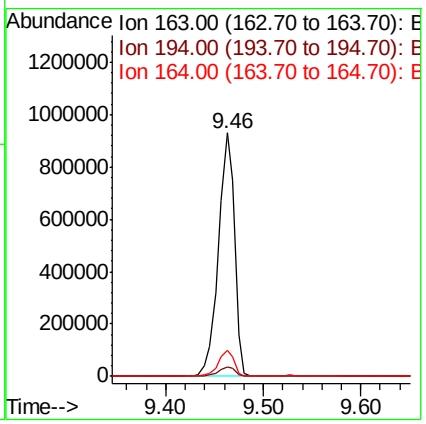


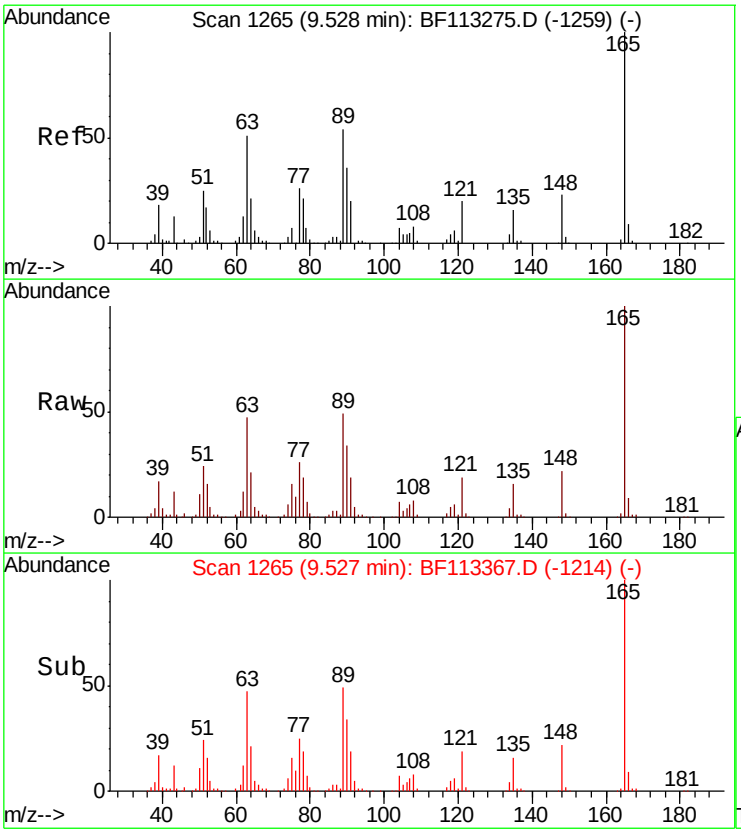
#50
Dimethylphthalate
Concen: 42.216 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:163 Resp: 1064249

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.7	8.1	12.1

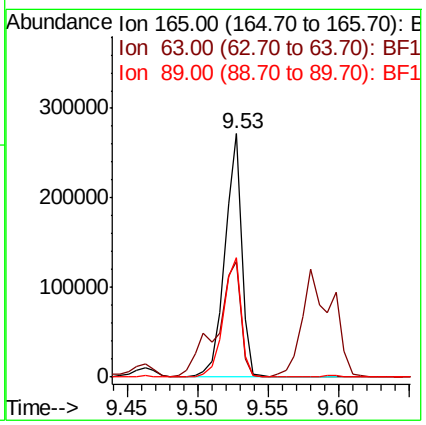


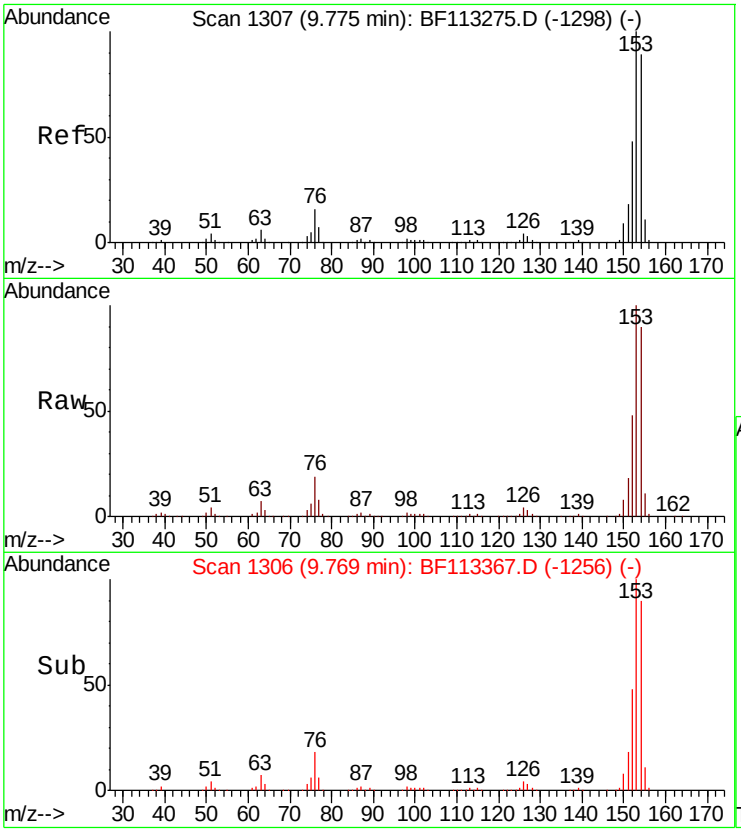


#51
2,6-Dinitrotoluene
Concen: 39.476 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:165 Resp: 224505

Ion	Ratio	Lower	Upper
165	100		
63	47.5	43.4	65.0
89	49.2	43.1	64.7



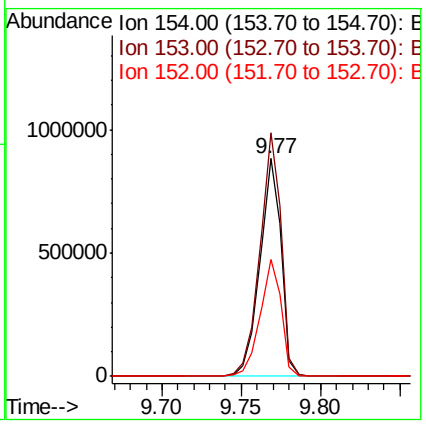


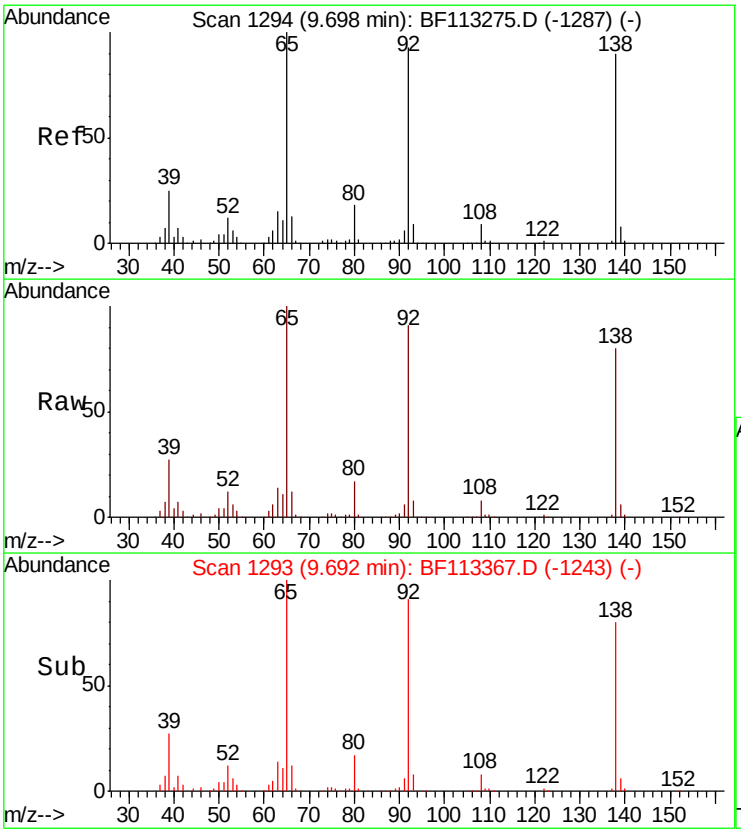
#52
Acenaphthene
Concen: 41.705 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:154 Resp: 830708

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.5	134.3
152	53.4	43.3	64.9

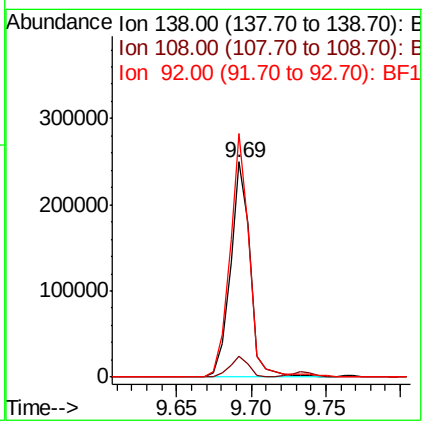


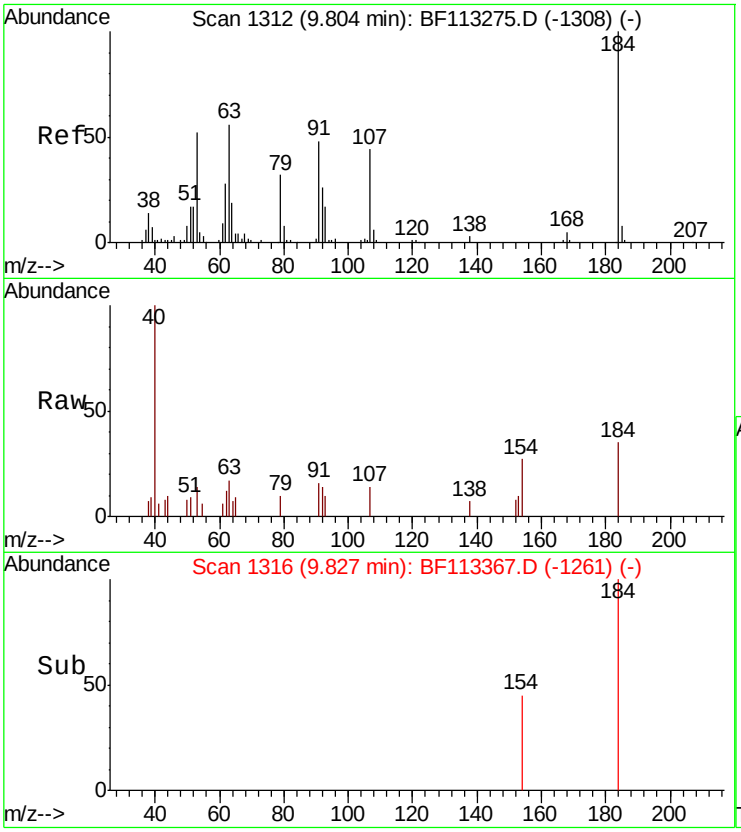


#53
3-Nitroaniline
Concen: 36.222 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:138 Resp: 232312

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	113.3	82.6	124.0



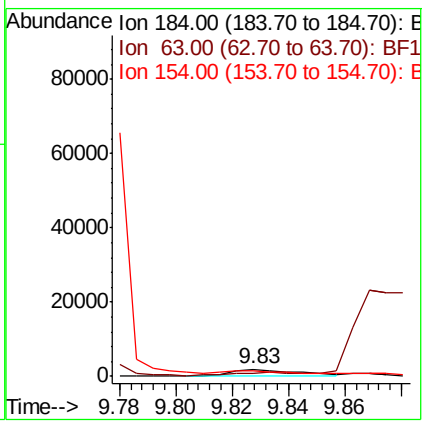


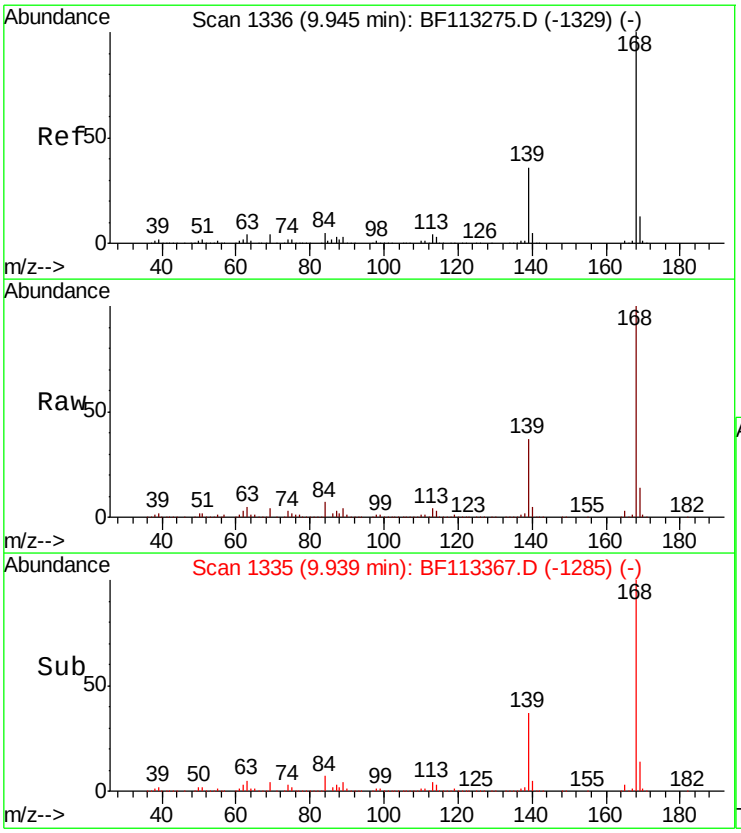
#54
2,4-Dinitrophenol
Concen: 1.077 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:184 Resp: 3045

Ion	Ratio	Lower	Upper
184	100		
63	48.7	54.3	81.5#
154	77.1	48.4	72.6#

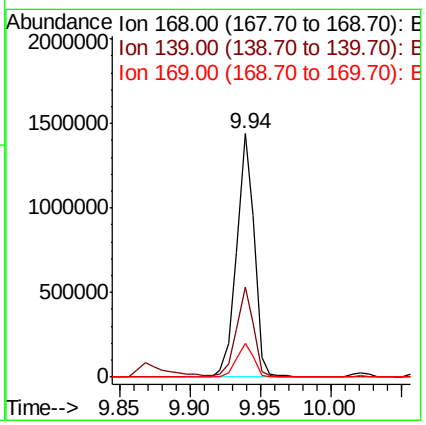


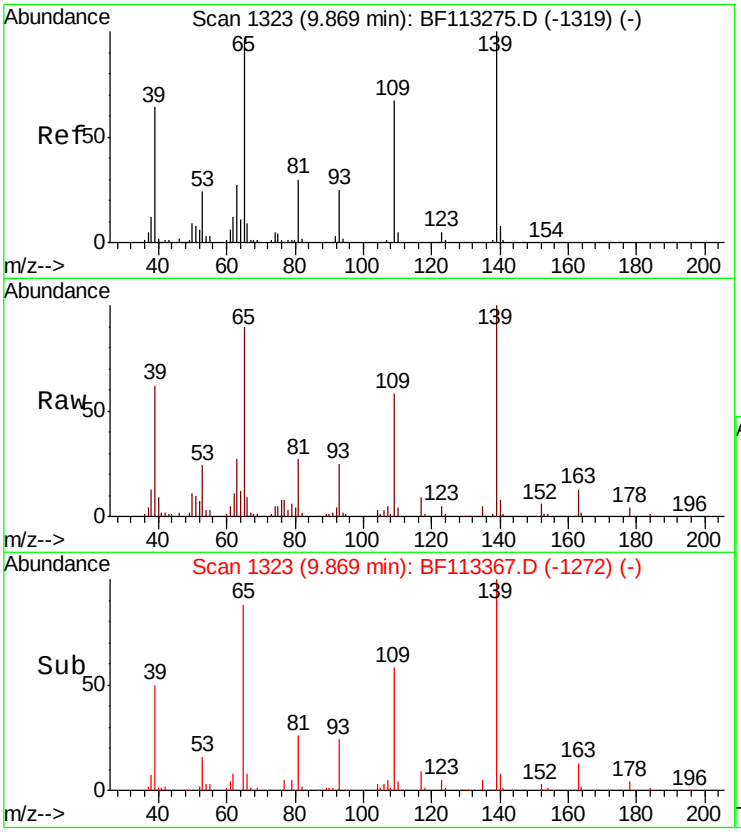


#55
Dibenzofuran
Concen: 41.729 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:168 Resp: 1249537

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.7	44.5
169	13.9	10.7	16.1



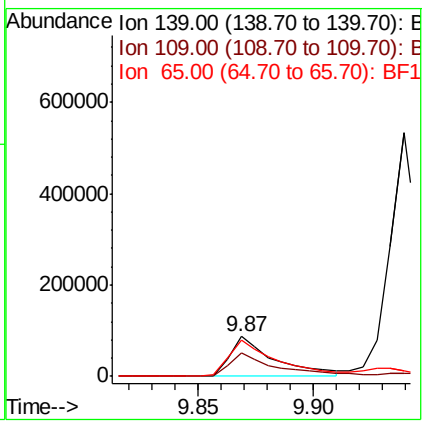


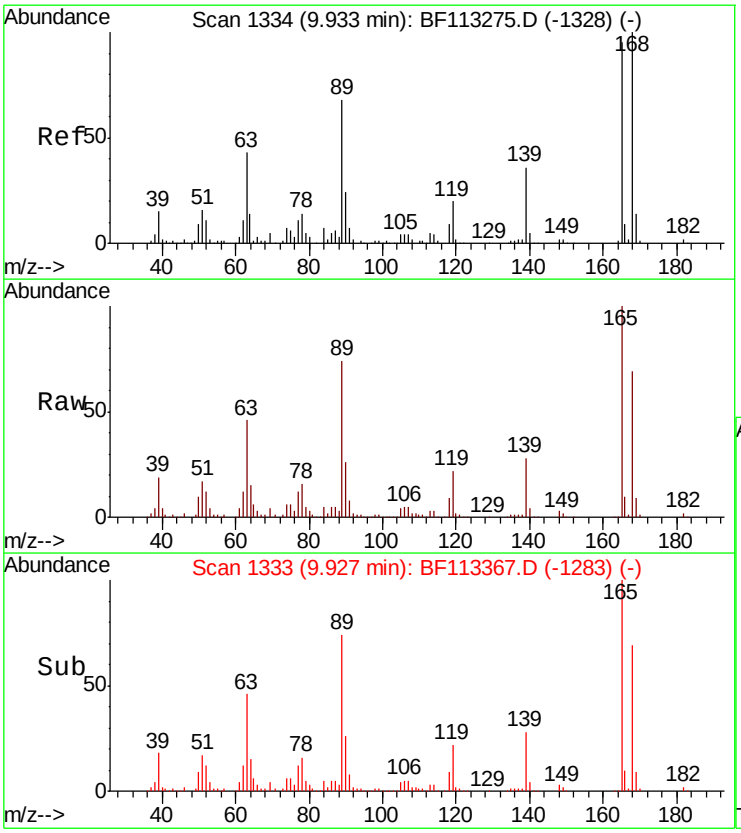
#56
4-Nitrophenol
Concen: 25.657 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:139 Resp: 117312

Ion	Ratio	Lower	Upper
139	100		
109	58.1	46.9	86.9
65	90.0	77.2	117.2

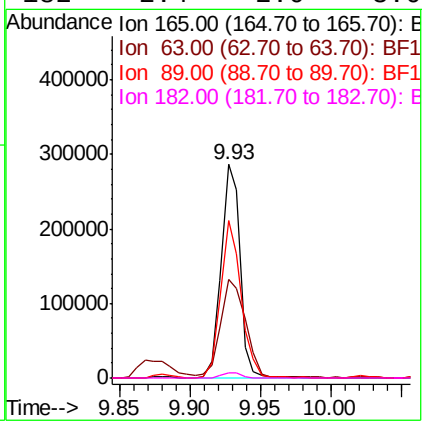


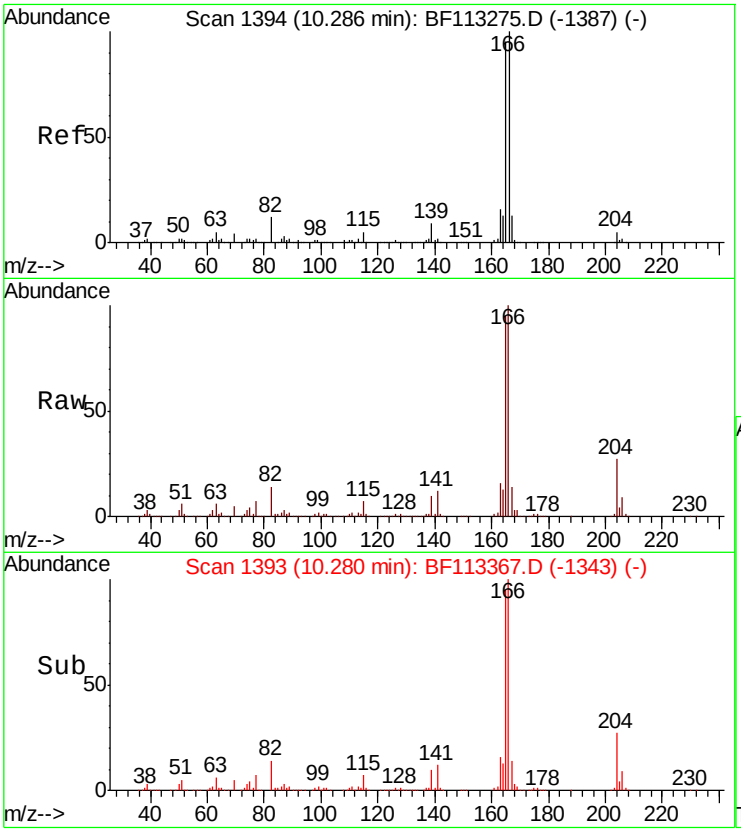


#57
2,4-Dinitrotoluene
Concen: 37.025 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:165 Resp: 267776

Ion	Ratio	Lower	Upper
165	100		
63	46.3	37.5	56.3
89	73.8	57.4	86.2
182	2.4	2.0	3.0



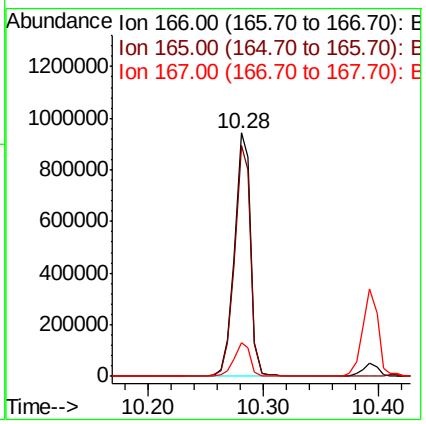


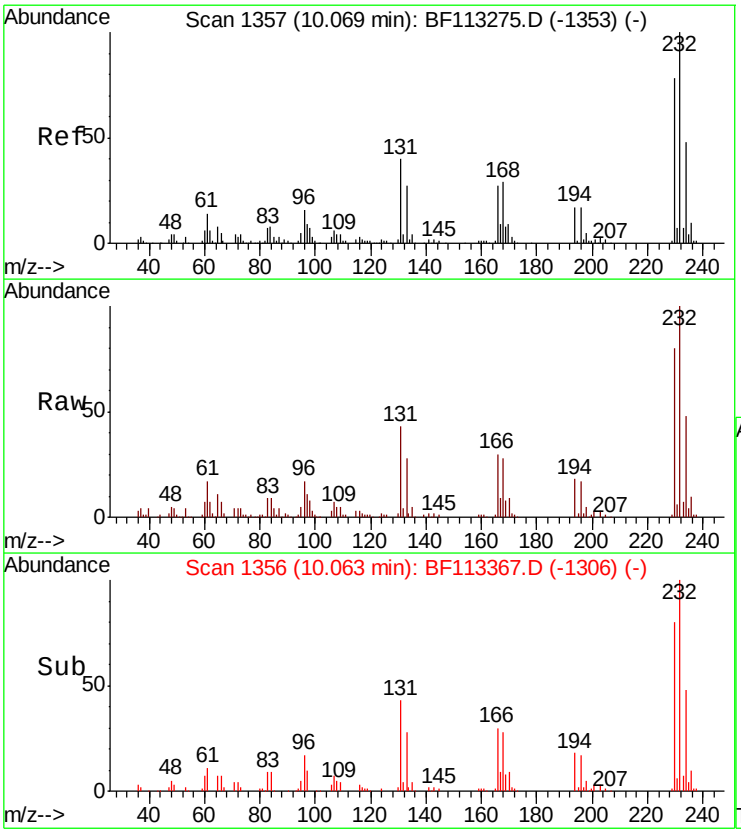
#58
Fluorene
Concen: 39.201 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:166 Resp: 911906

Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.2	114.2
167	14.1	10.7	16.1

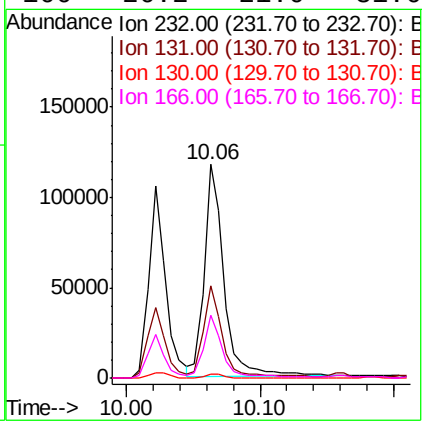


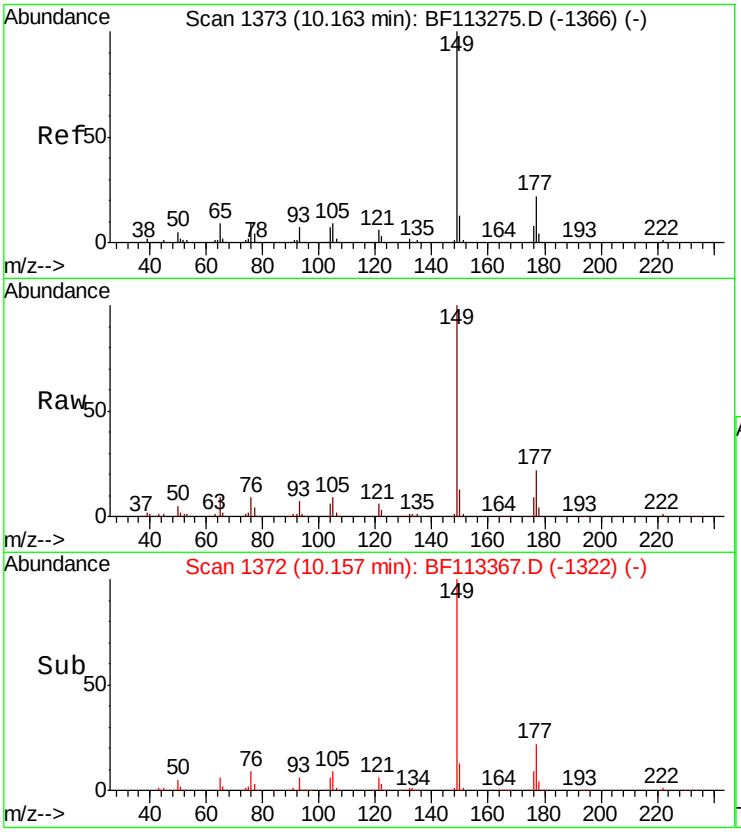


#59
2,3,4,6-Tetrachlorophenol
Concen: 18.142 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:232 Resp: 120727

Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.2	49.8
130	1.7	1.6	2.4
166	26.2	21.0	31.6



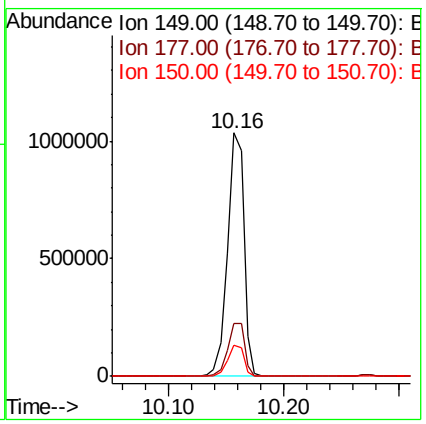


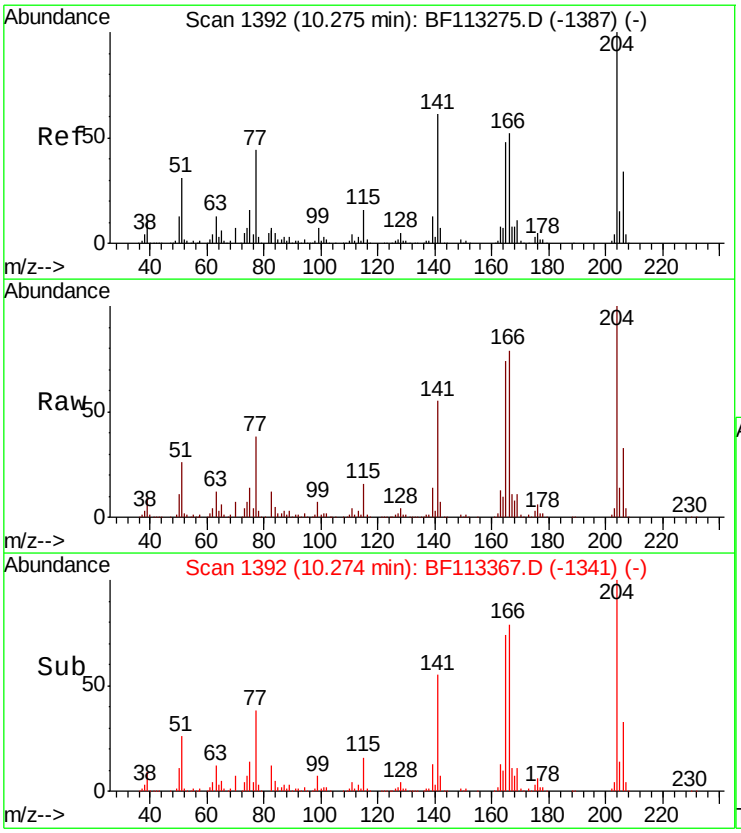
#60
Diethylphthalate
Concen: 41.383 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:149 Resp: 1023422

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.6	10.0	15.0

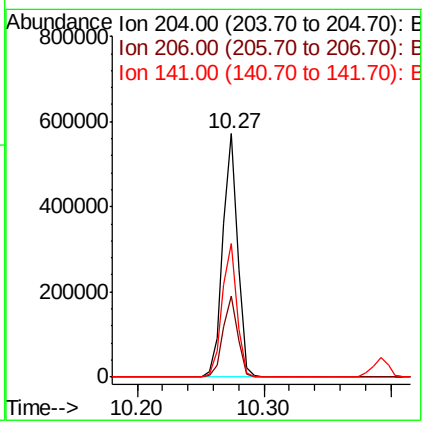


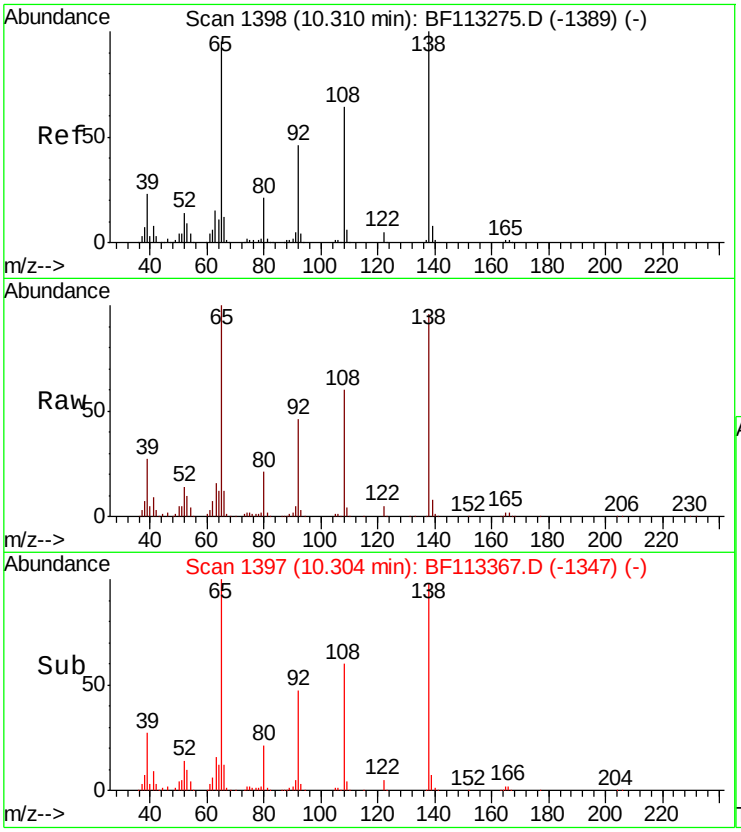


#61
4-Chlorophenyl-phenylether
Concen: 41.068 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:204 Resp: 465610

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	55.0	48.8	73.2



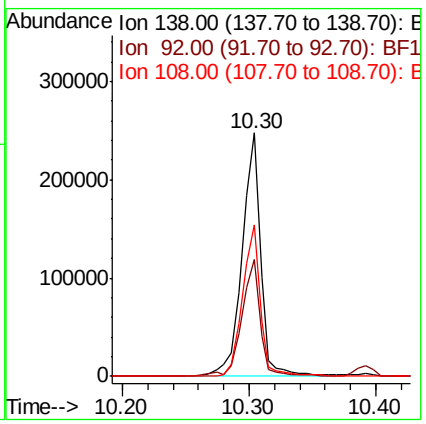


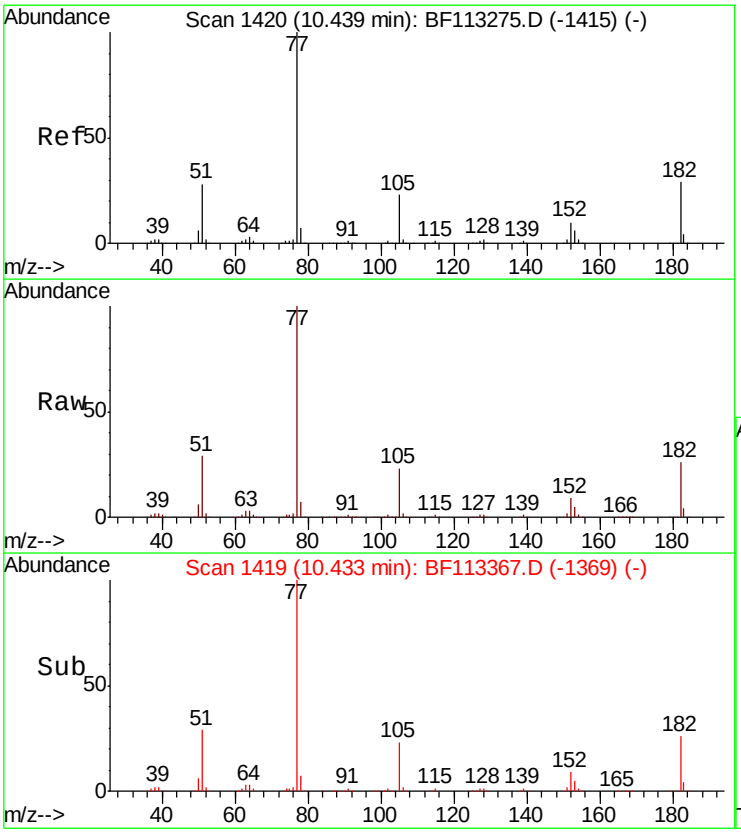
#62
4-Nitroaniline
Concen: 38.114 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:138 Resp: 251675

Ion	Ratio	Lower	Upper
138	100		
92	48.0	25.8	65.8
108	62.1	44.0	84.0

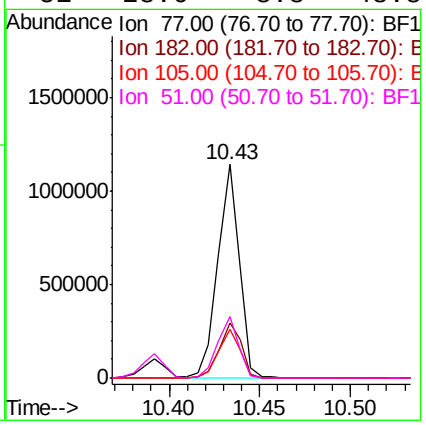


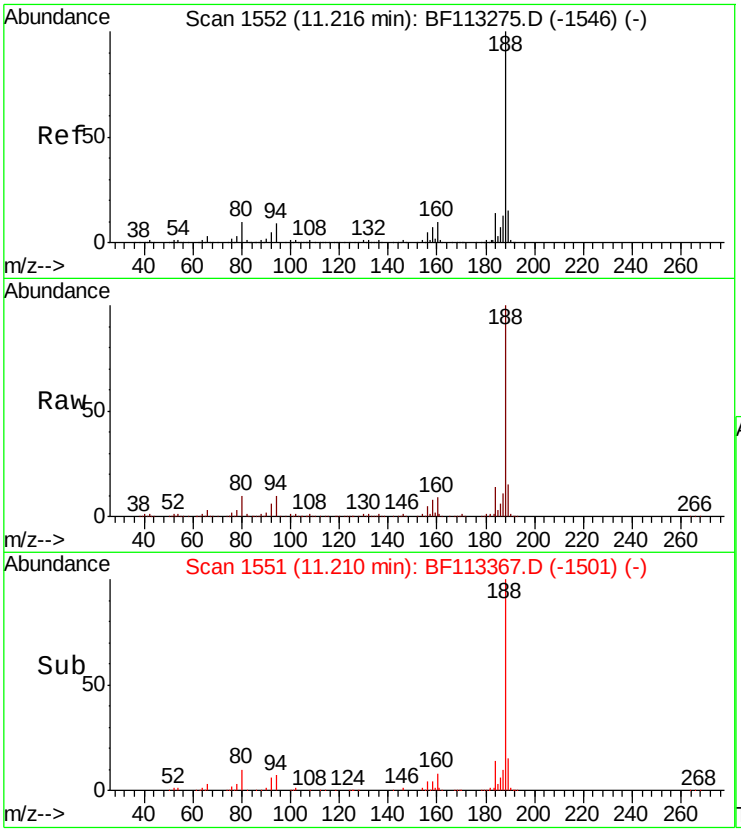


#63
Azobenzene
Concen: 40.560 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion: 77 Resp: 944215

Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.7	48.7
105	23.1	2.9	42.9
51	28.6	8.8	48.8



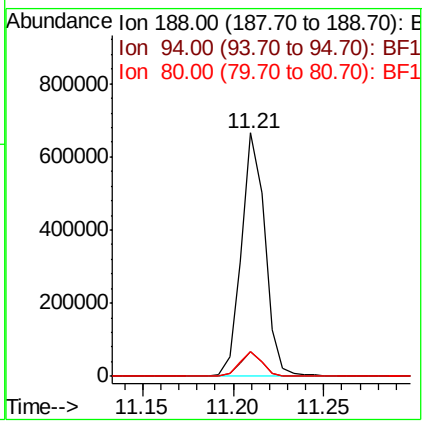


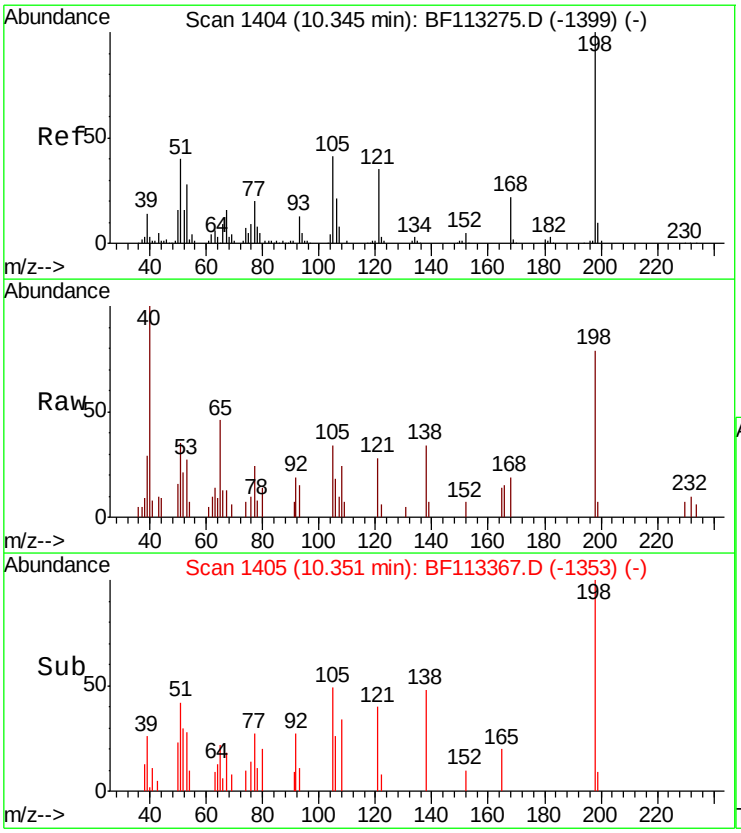
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:188 Resp: 599965

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.6
80	10.3	7.7	11.5

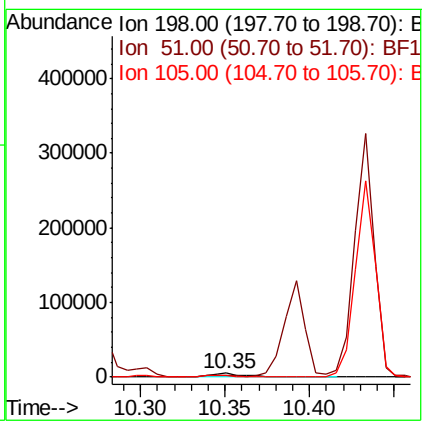


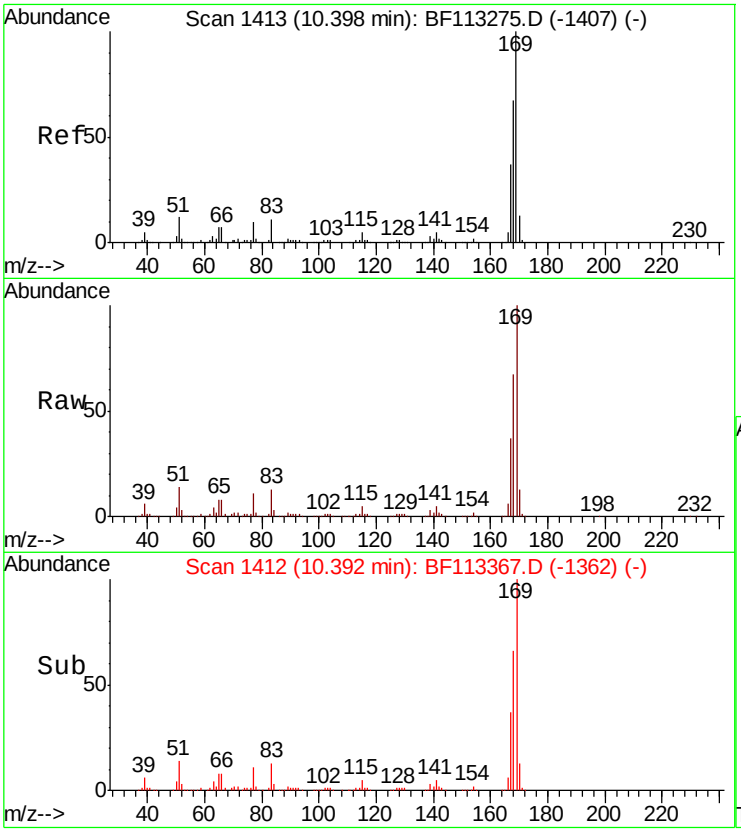


#65
4,6-Dinitro-2-methylphenol
Concen: 2.348 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:198 Resp: 7707

Ion	Ratio	Lower	Upper
198	100		
51	44.7	21.6	61.6
105	43.9	20.6	60.6



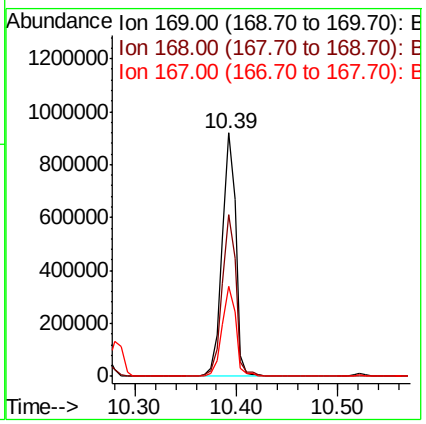


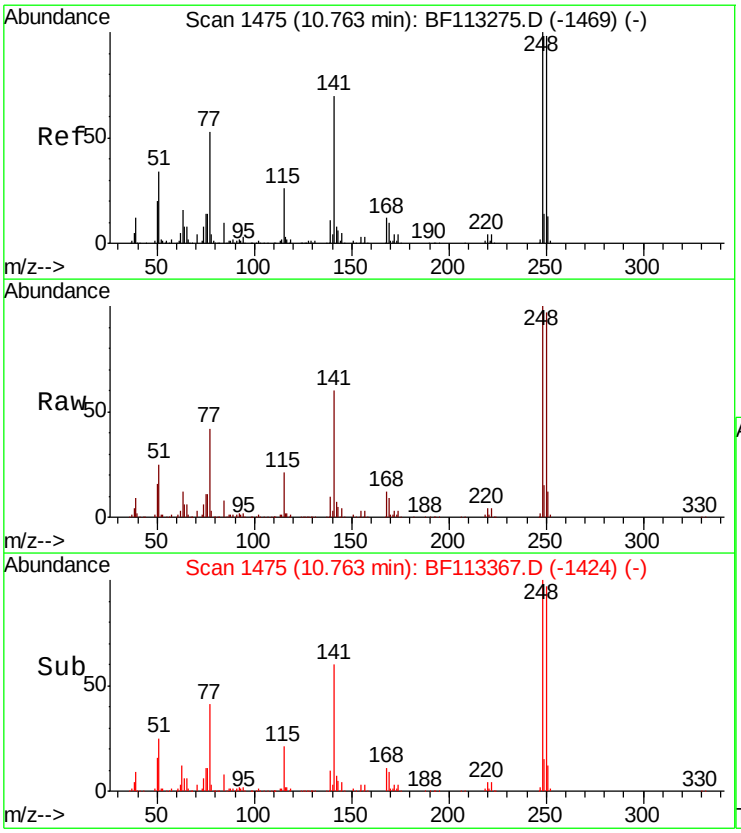
#66
n-Nitrosodiphenylamine
Concen: 46.361 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:169 Resp: 853518

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.7	80.5
167	36.9	29.5	44.3

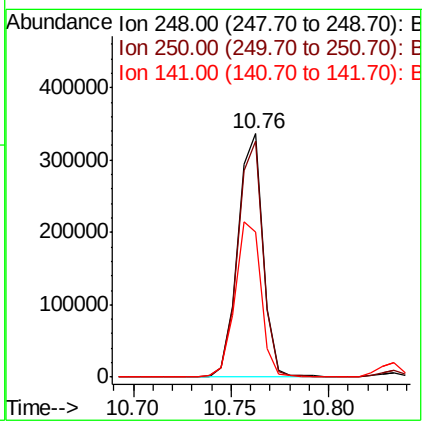


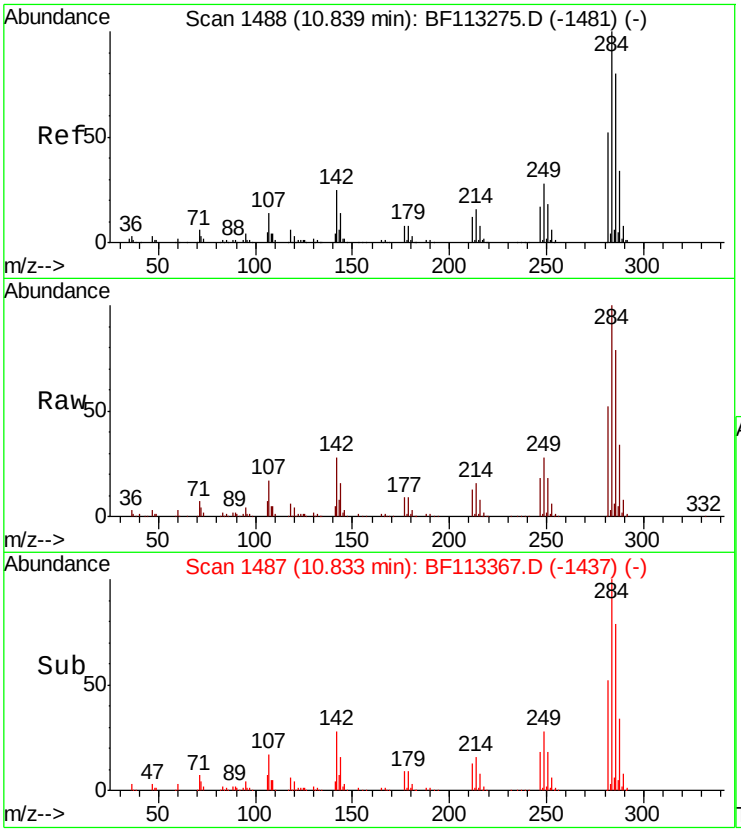


#67
4-Bromophenyl-phenylether
Concen: 46.155 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:248 Resp: 301811

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.3	117.5
141	59.7	56.2	84.4



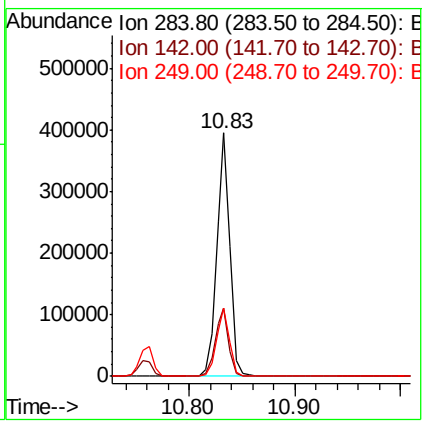


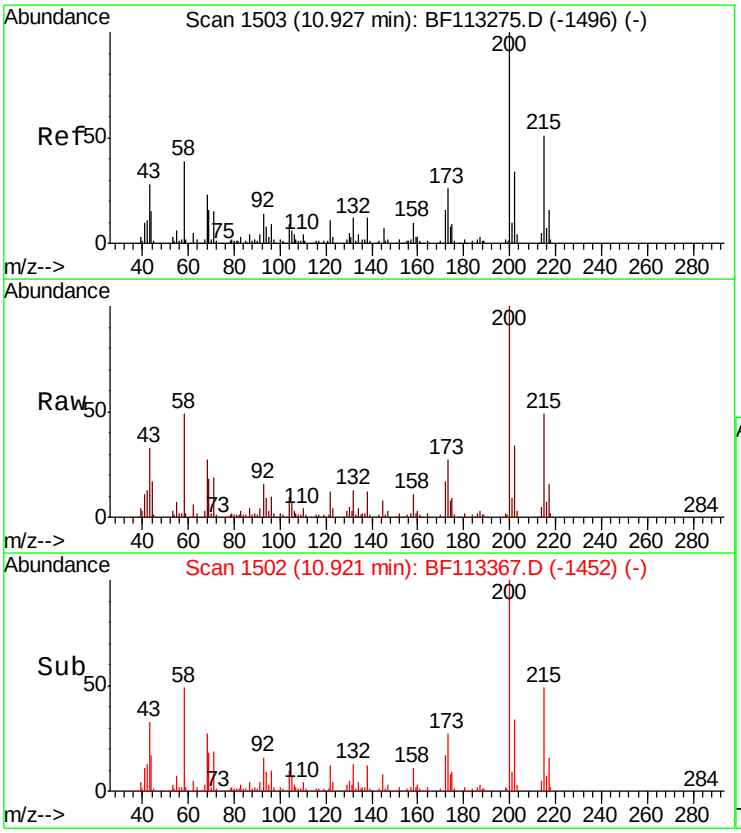
#68
Hexachlorobenzene
Concen: 45.602 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:284 Resp: 346130

Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.1	30.1
249	28.3	22.7	34.1

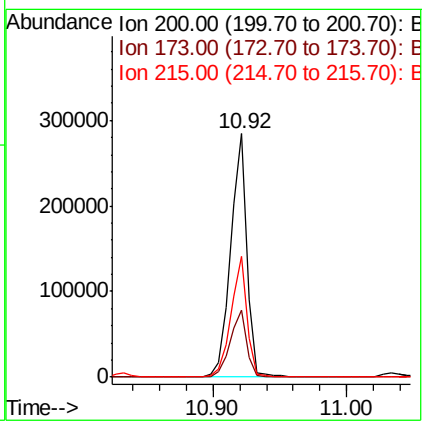


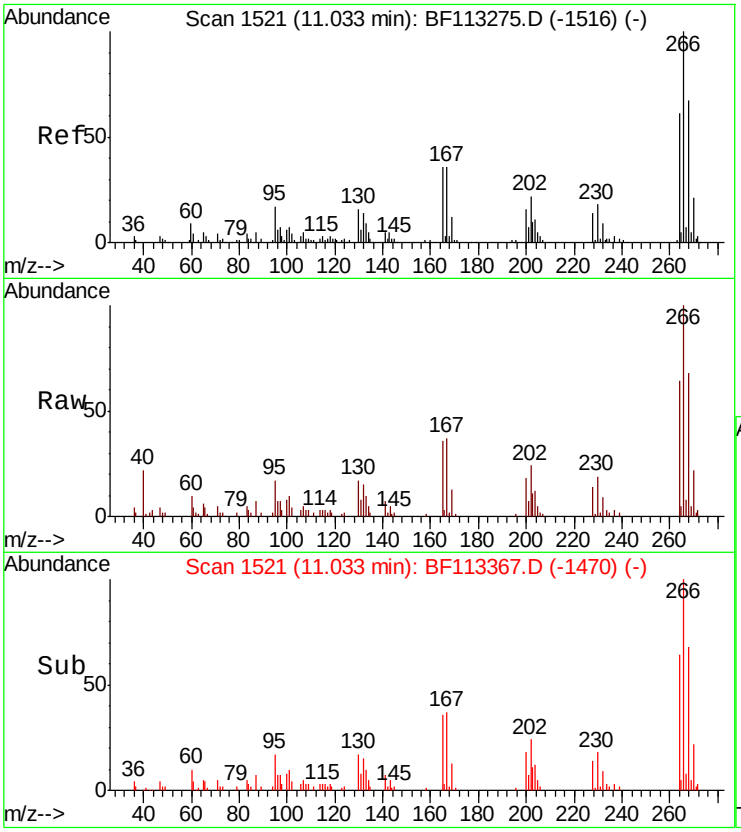


#69
Atrazine
Concen: 42.226 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:200 Resp: 245370

Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.0	46.0
215	49.3	31.3	71.3



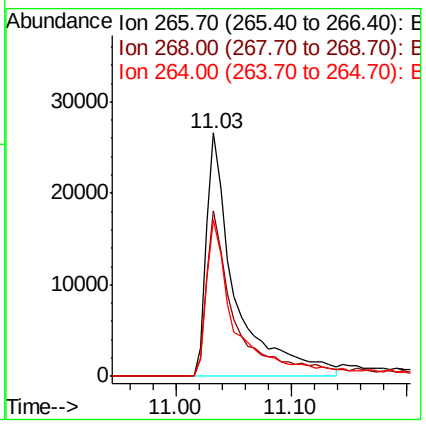


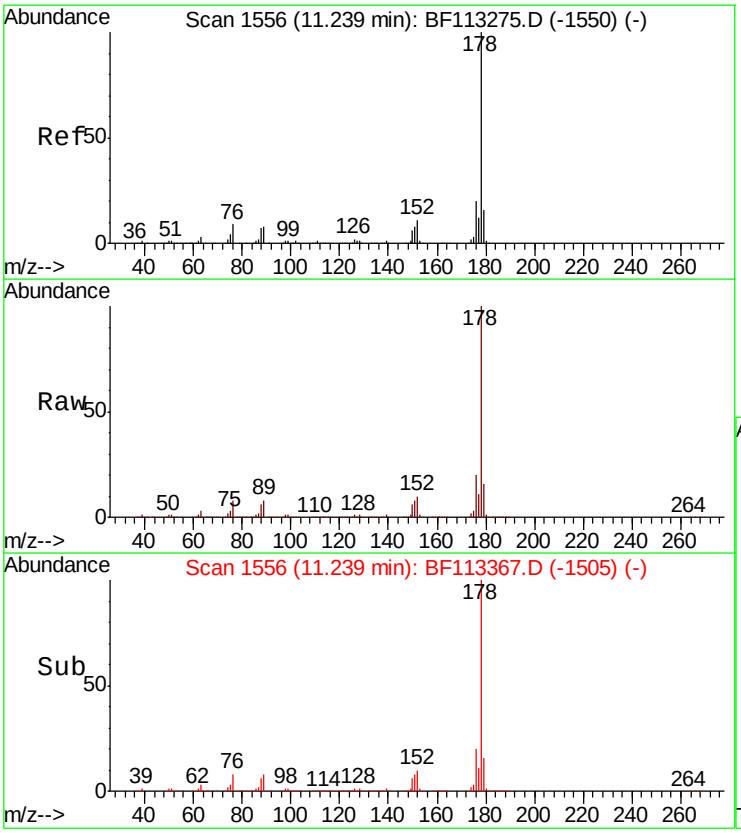
#70
Pentachlorophenol
Concen: 11.678 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:266 Resp: 46180

Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.8	80.6
264	64.3	49.2	73.8

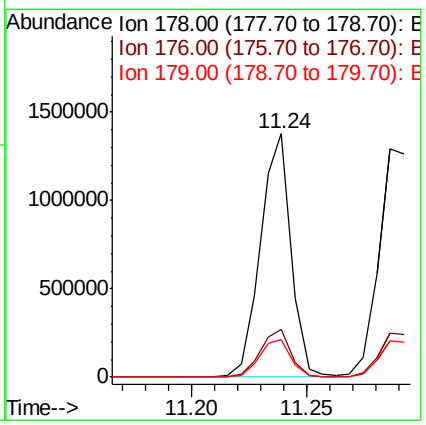


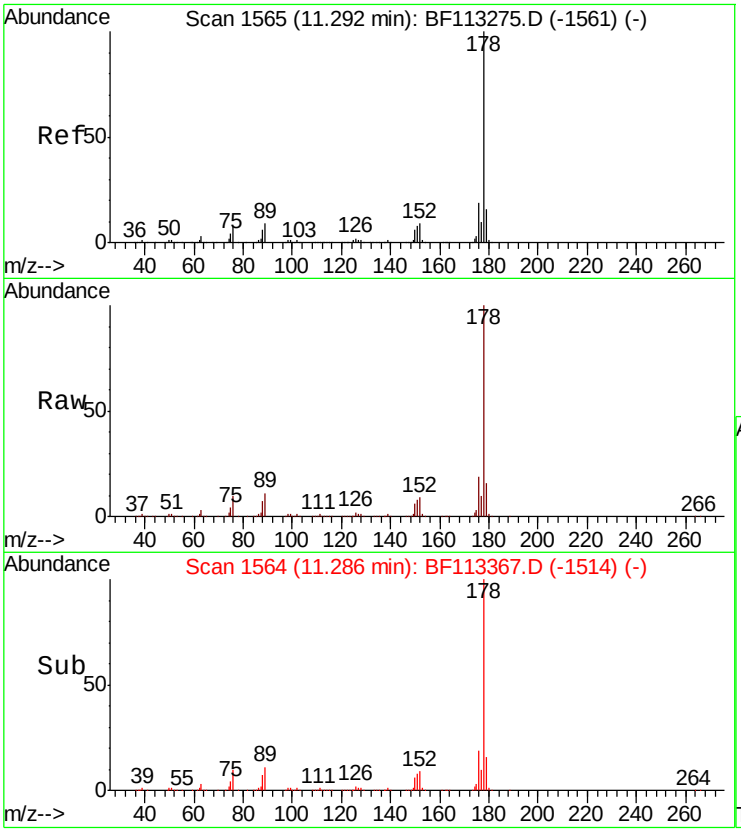


#71
Phenanthrene
Concen: 42.596 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:178 Resp: 1269110

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.2
179	15.6	12.7	19.1



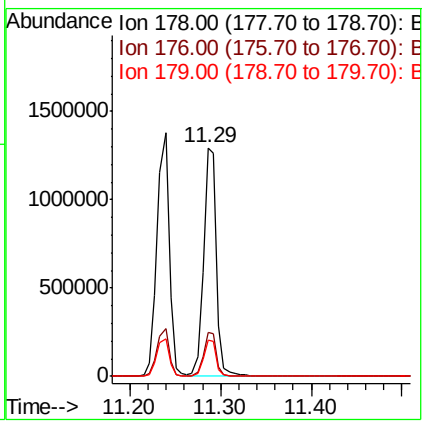


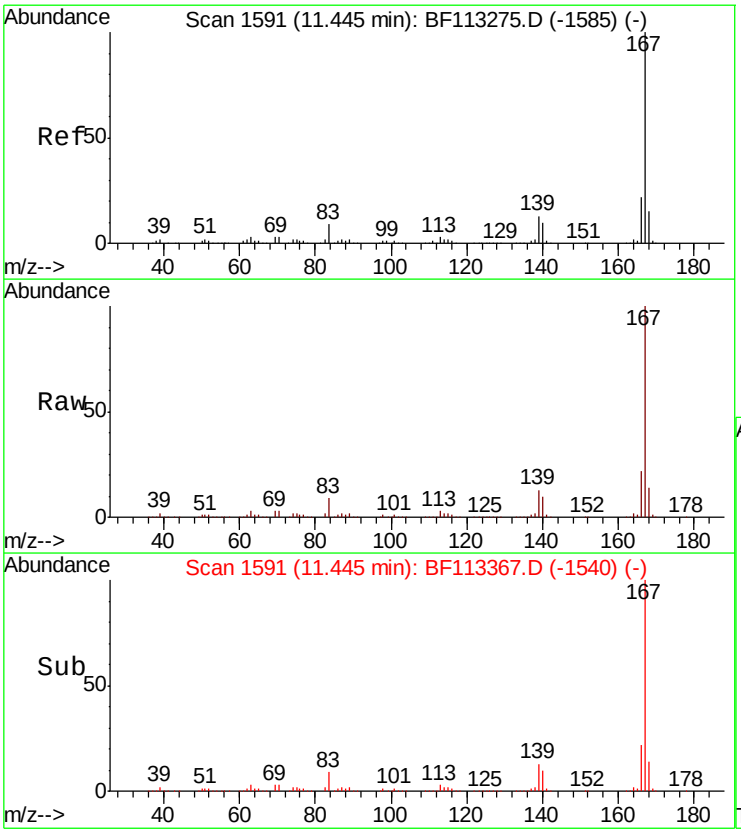
#72
Anthracene
Concen: 42.959 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:178 Resp: 1300095

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	12.8	19.2

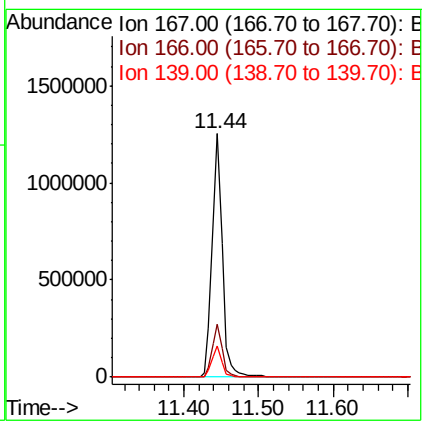


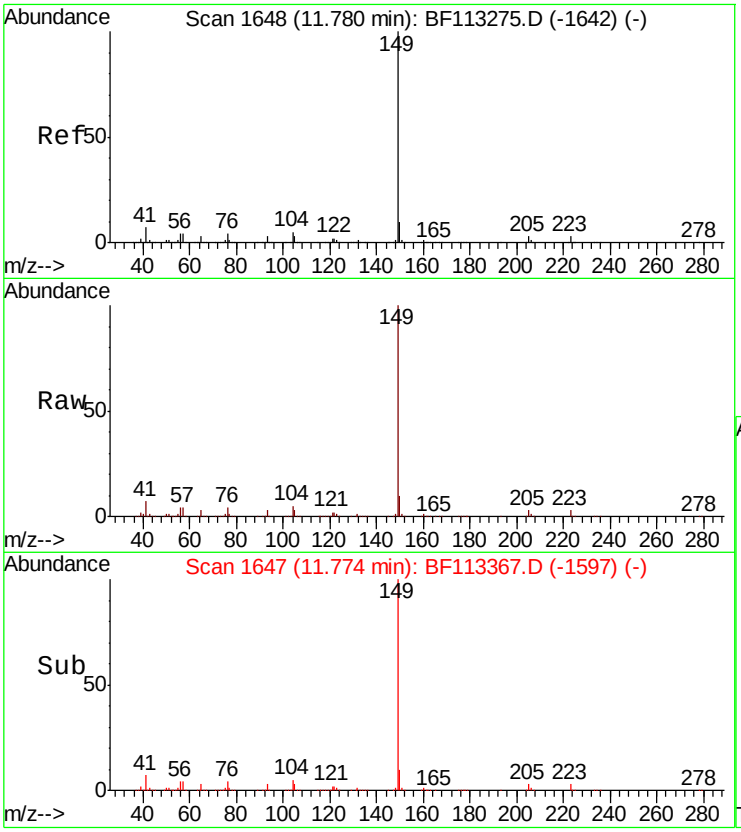


#73
Carbazole
Concen: 41.363 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:167 Resp: 1194460

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.8	10.4	15.6



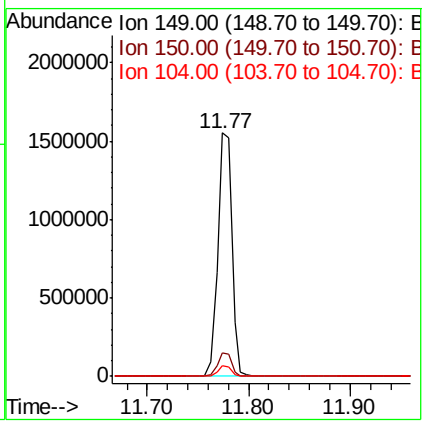


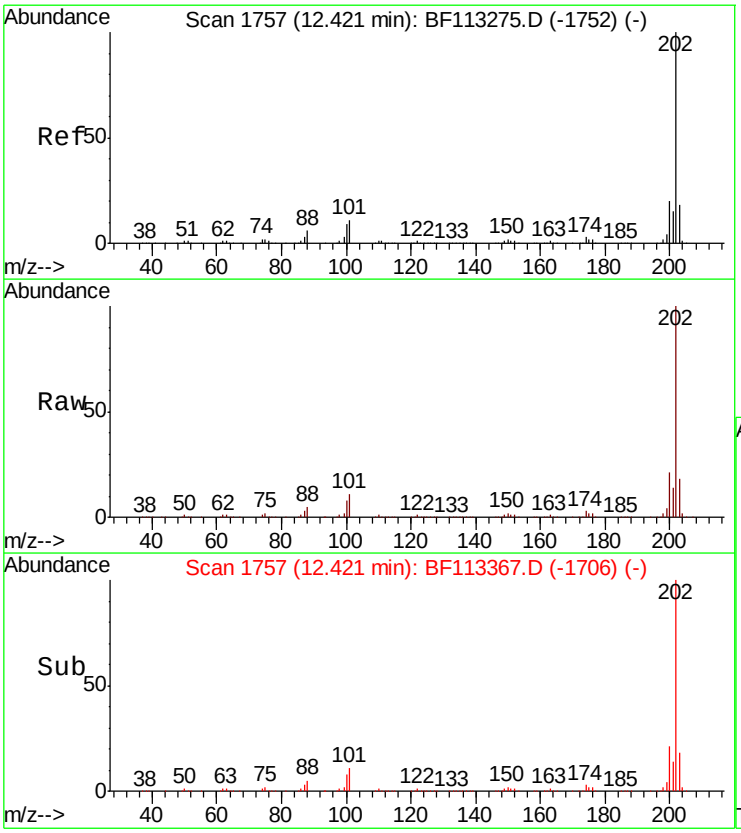
#74
Di-n-butylphthalate
Concen: 44.661 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:149 Resp: 1495581

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.5	3.7	5.5

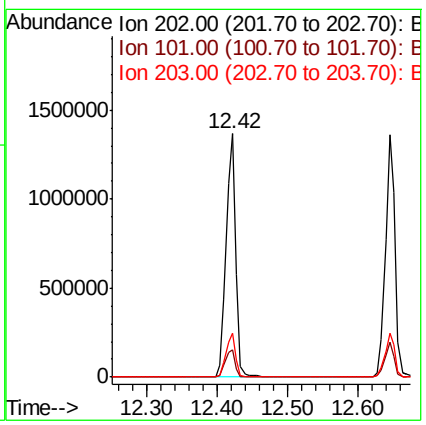


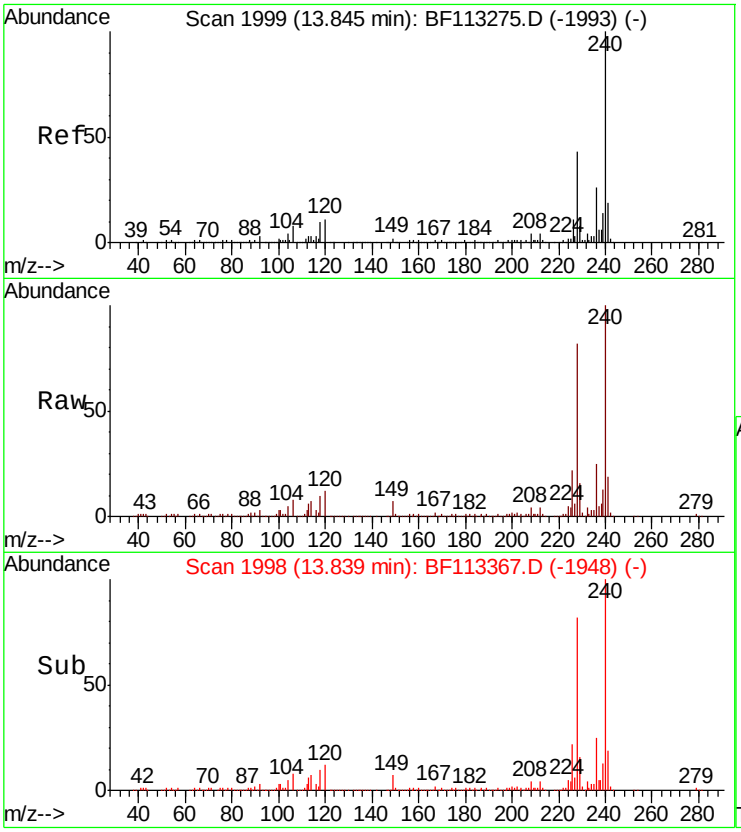


#75
Fluoranthene
Concen: 38.622 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:202 Resp: 1300874

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	18.2	0.0	38.0



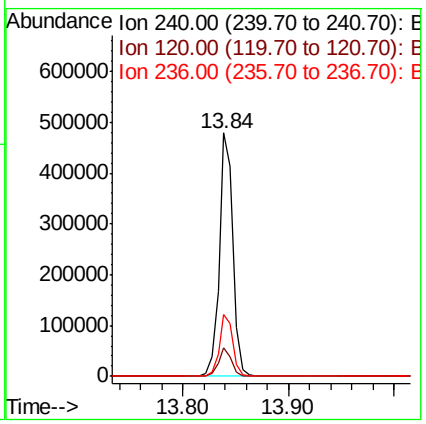


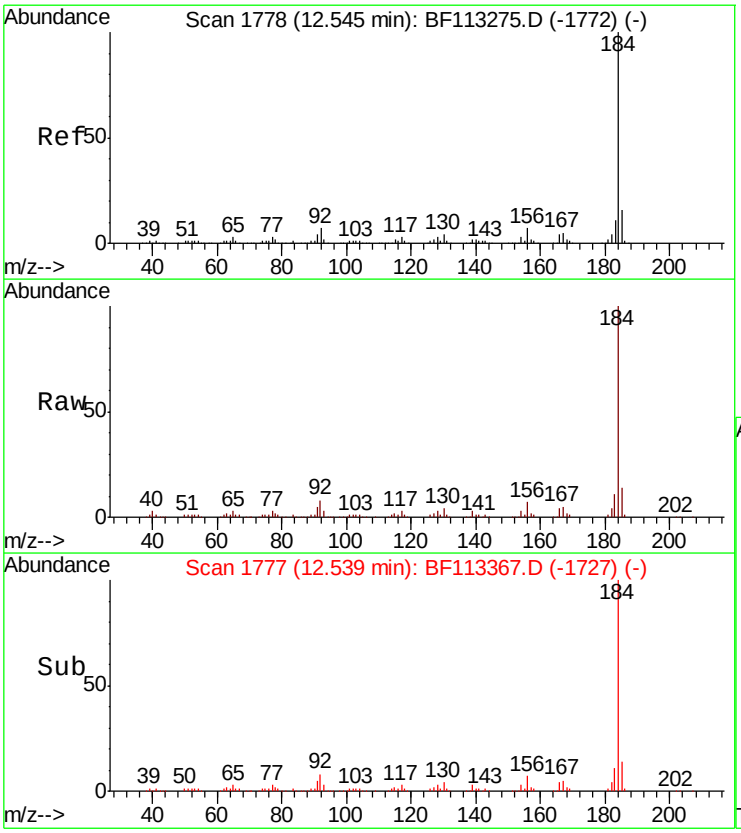
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:240 Resp: 432835

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.8	13.2
236	25.3	20.9	31.3

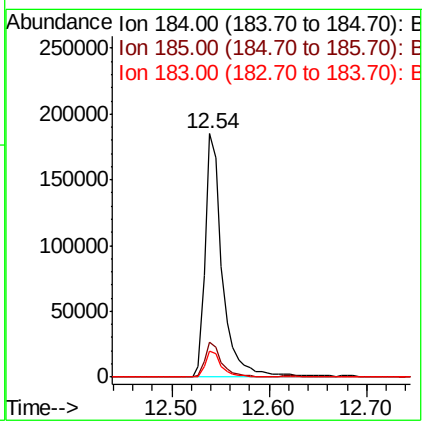


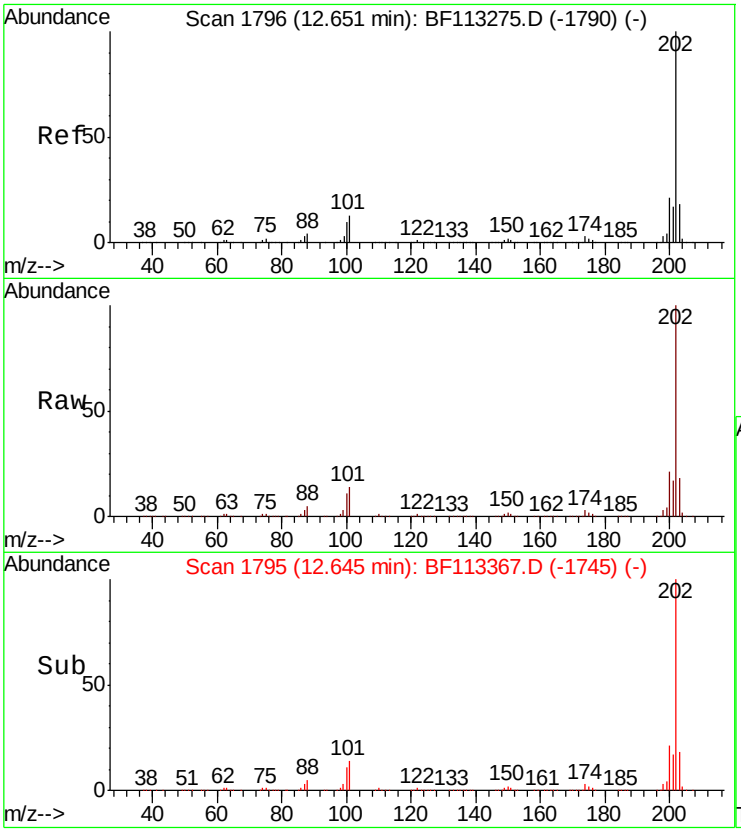


#77
Benzidine
Concen: 13.701 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:184 Resp: 227101

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	10.7	9.0	13.4



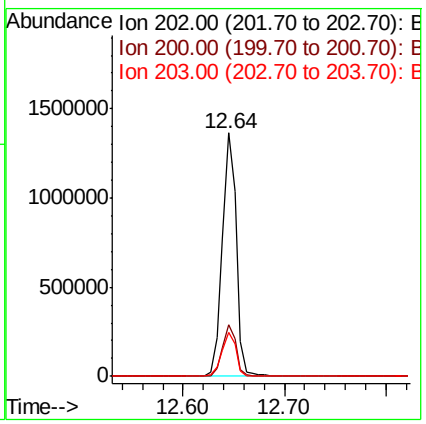


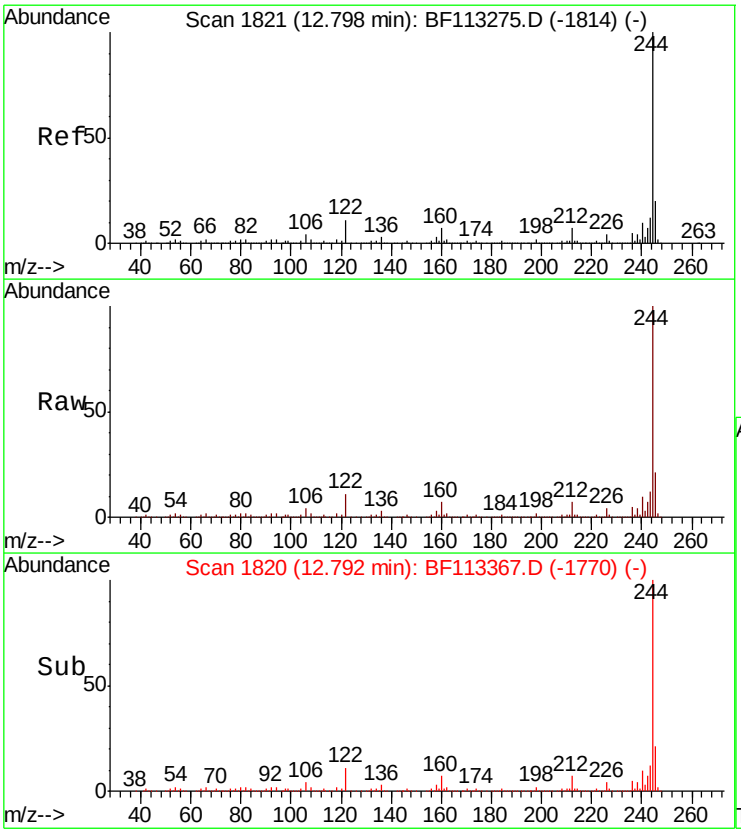
#78
Pyrene
Concen: 43.315 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:202 Resp: 1299201

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.0	14.4	21.6

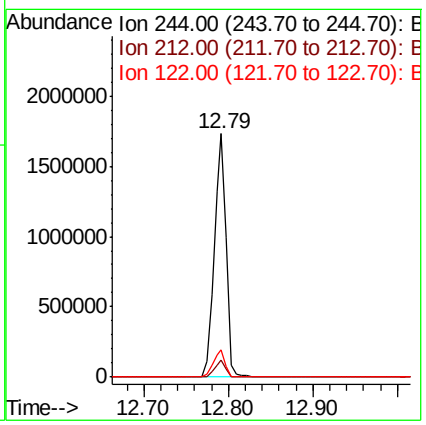


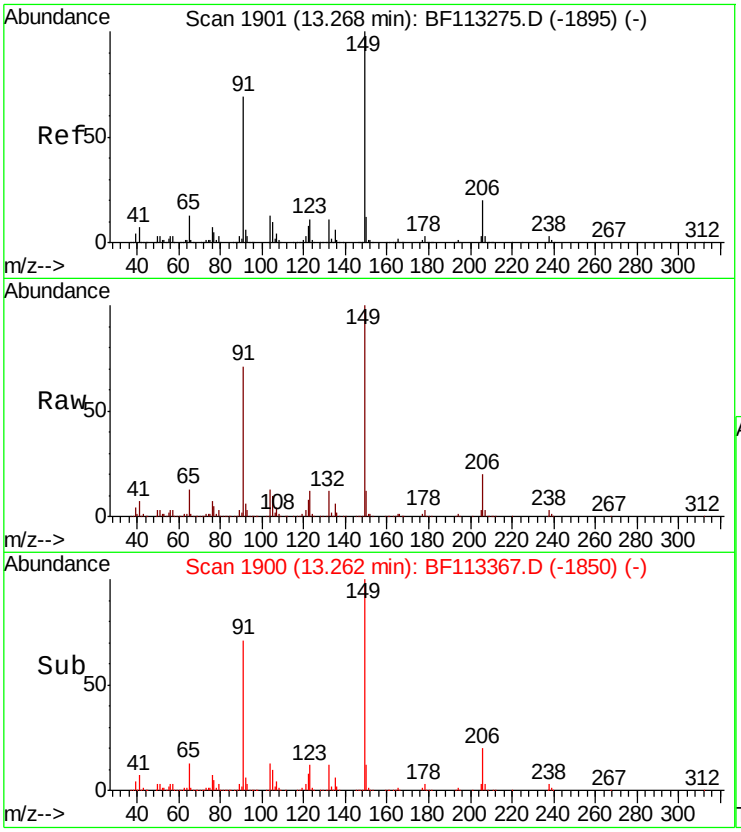


#79
Terphenyl-d14
Concen: 88.558 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:244 Resp: 1739021

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.1	8.6	13.0



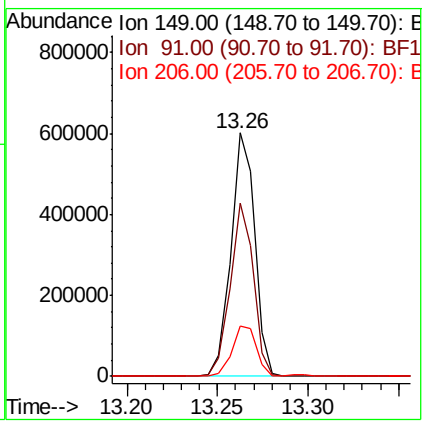


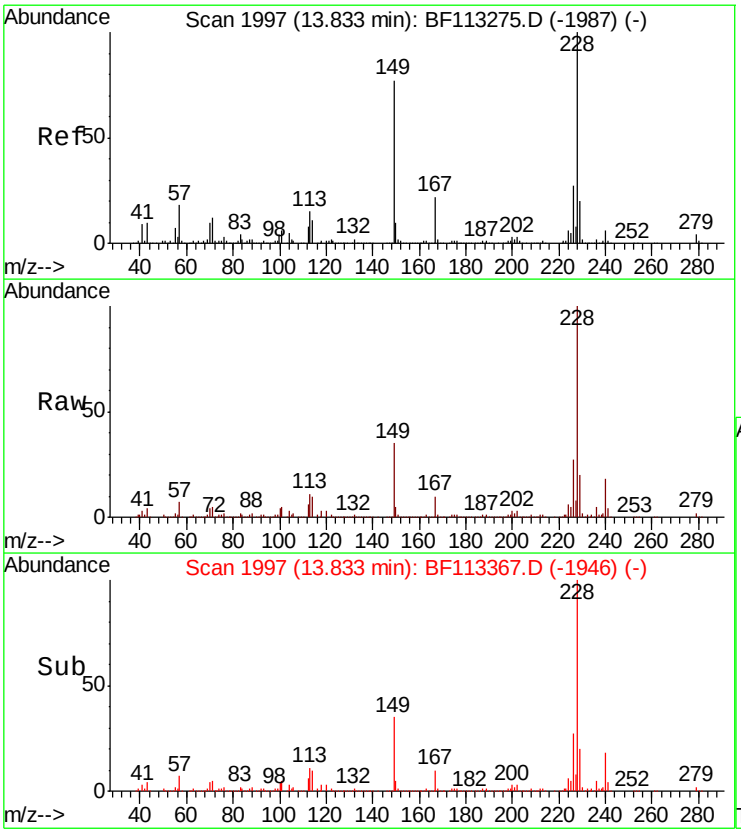
#80
Butylbenzylphthalate
Concen: 41.825 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:149 Resp: 552875

Ion	Ratio	Lower	Upper
149	100		
91	71.1	55.2	82.8
206	20.5	16.1	24.1

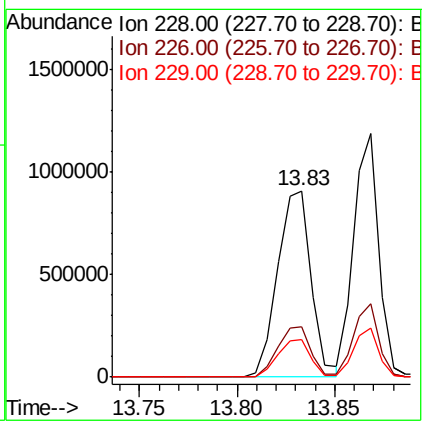


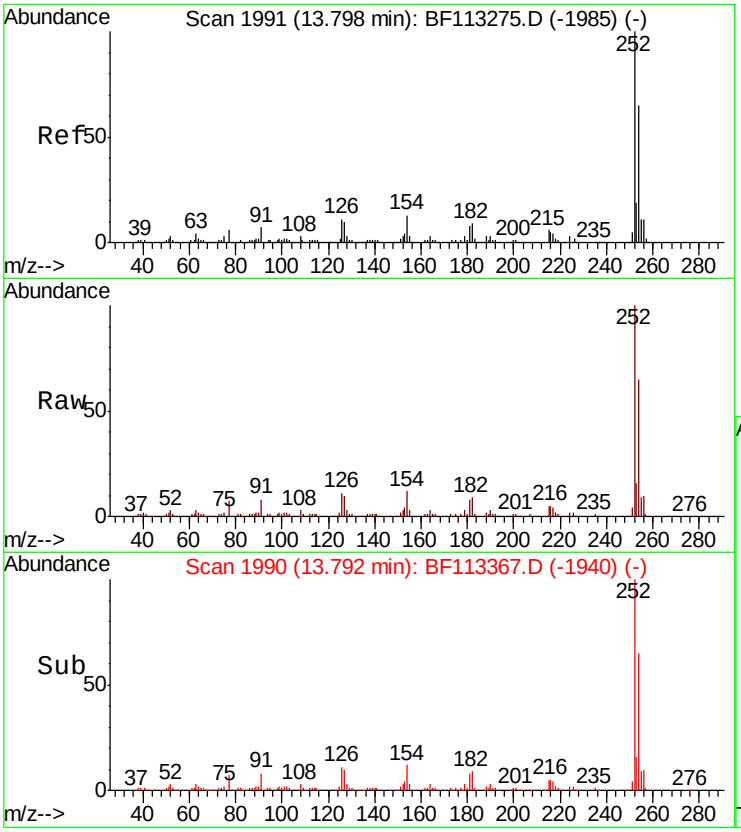


#81
Benzo(a)anthracene
Concen: 43.662 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:228 Resp: 1081784

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	20.1	16.2	24.4



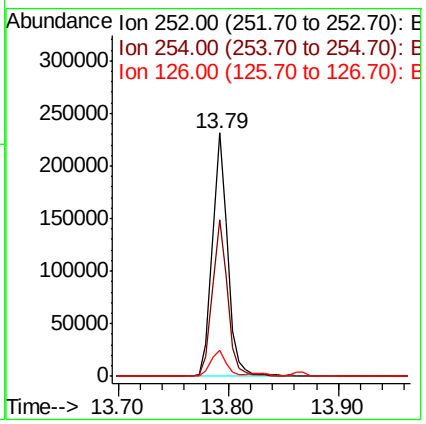


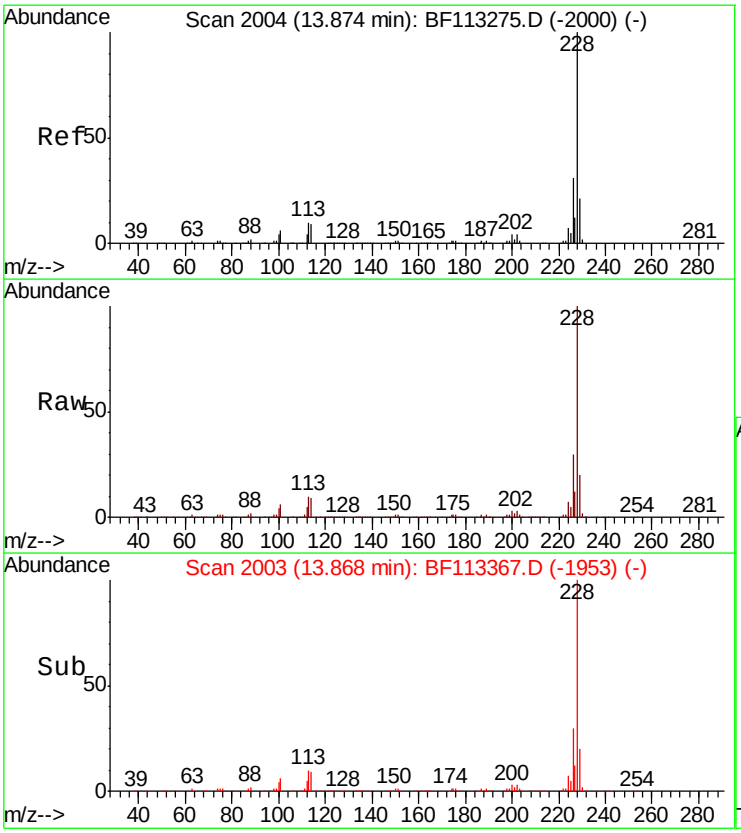
#82
3,3'-Dichlorobenzidine
Concen: 22.324 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:252 Resp: 221888

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	10.8	8.5	12.7

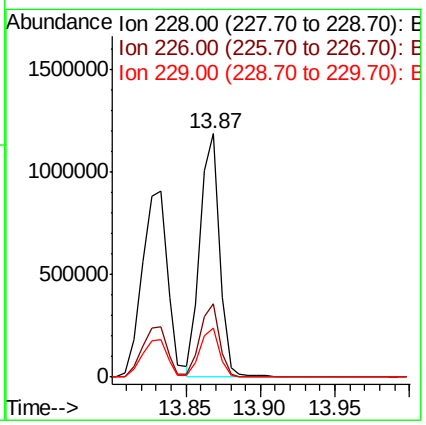


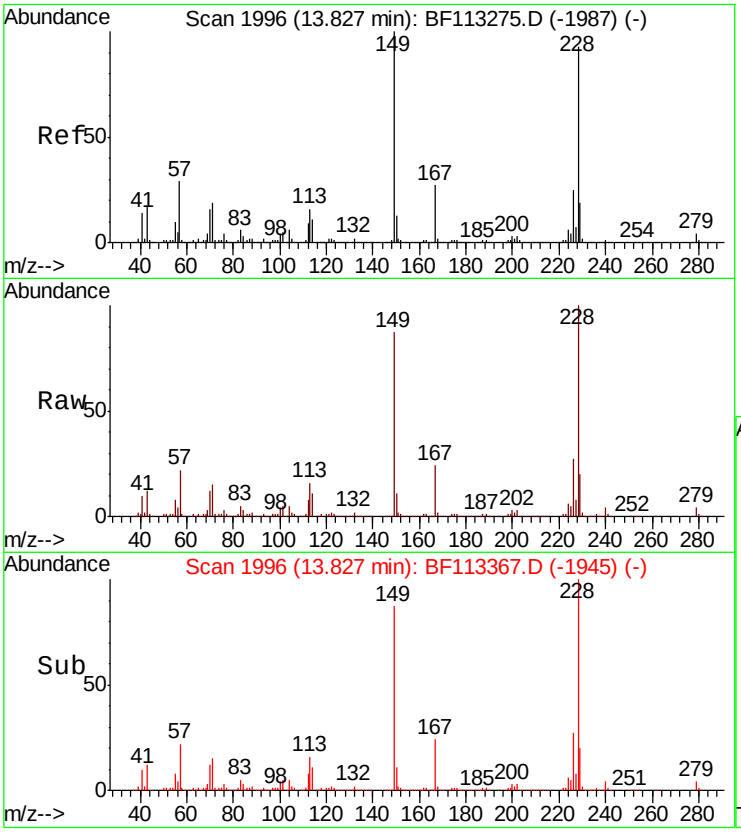


#83
Chrysene
Concen: 42.479 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:228 Resp: 1069025

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	20.4	16.3	24.5



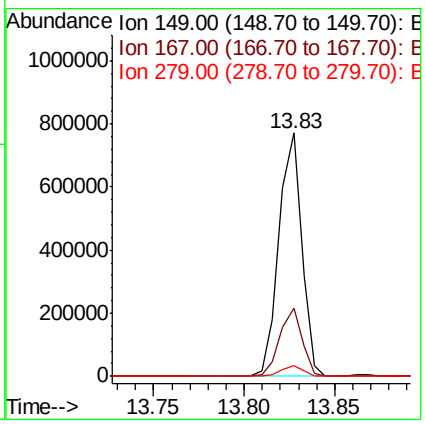


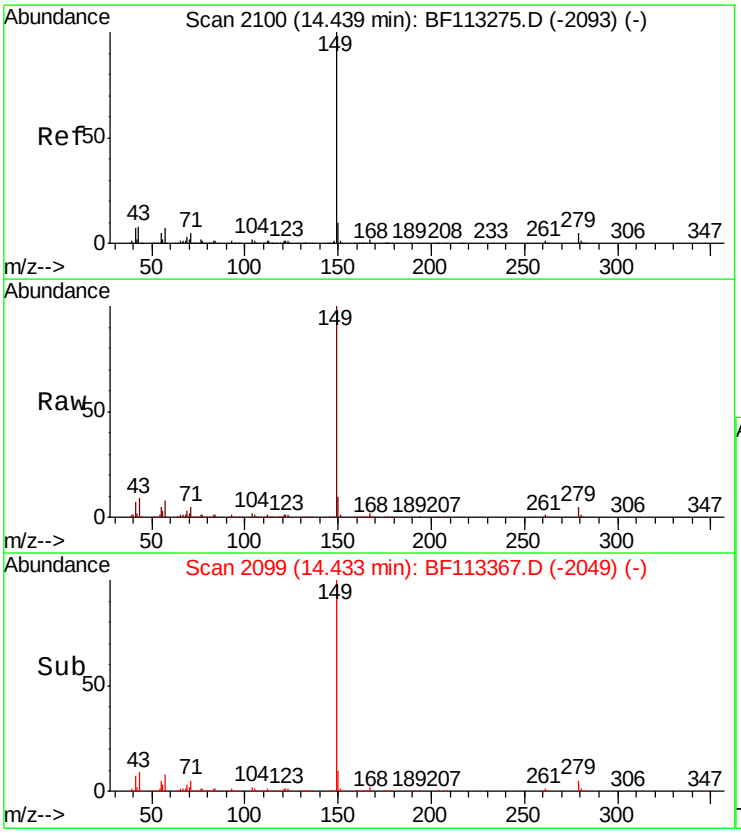
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.029 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:149 Resp: 681069

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	4.5	2.9	4.3#

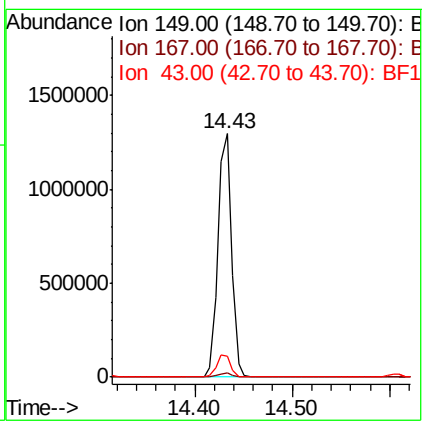


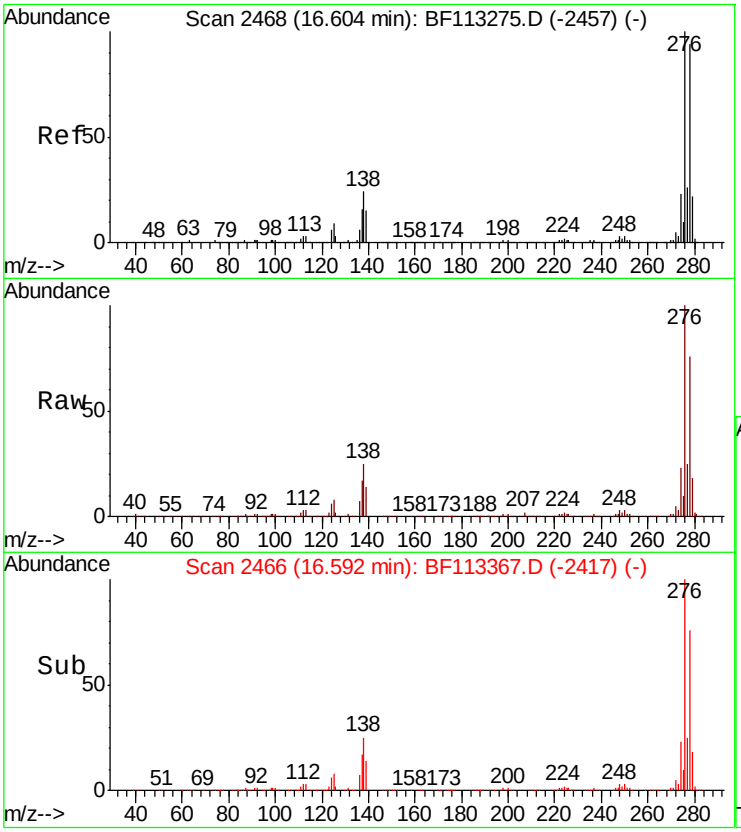


#85
Di-n-octyl phthalate
Concen: 45.775 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:149 Resp: 1259101

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.7	11.5



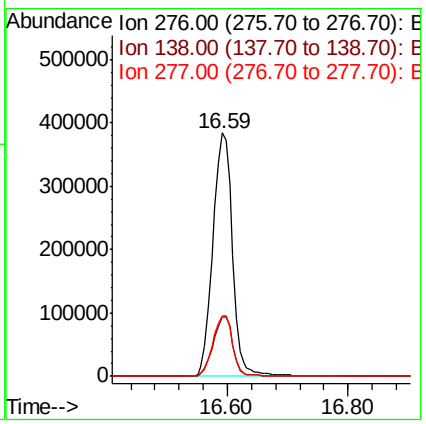


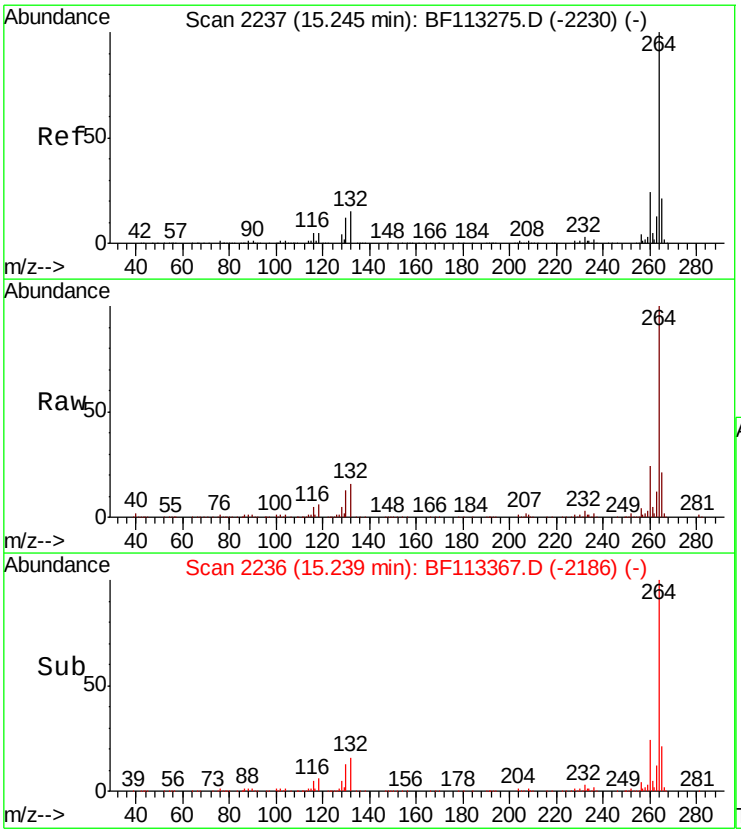
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.072 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:276 Resp: 865477

Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.1	27.1
277	25.3	20.2	30.4

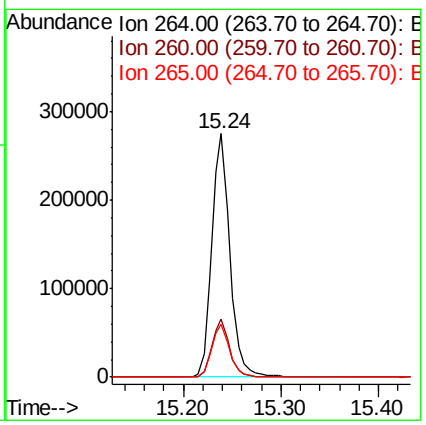


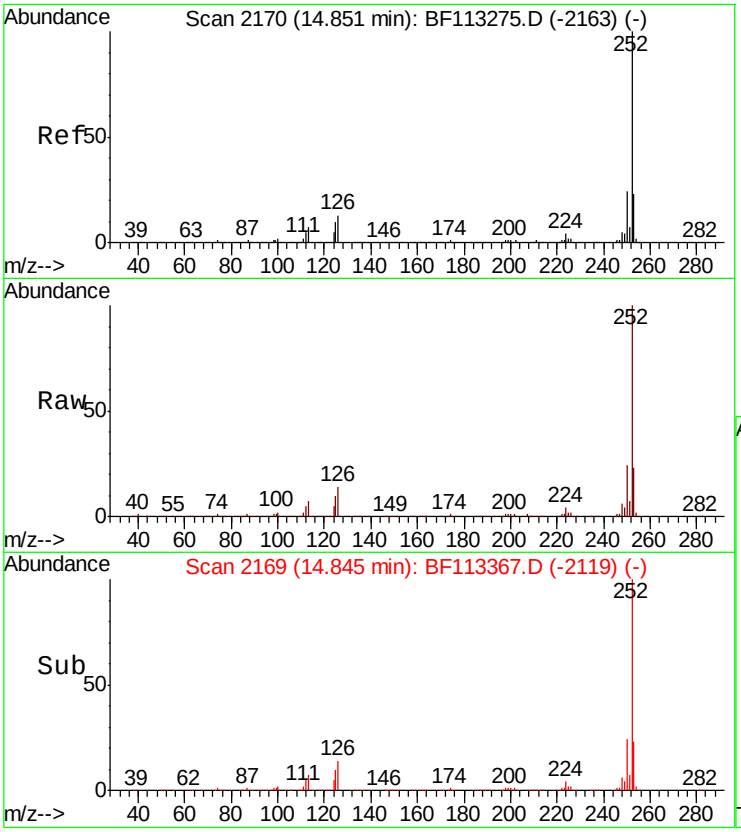


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:264 Resp: 352581

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.5	17.1	25.7



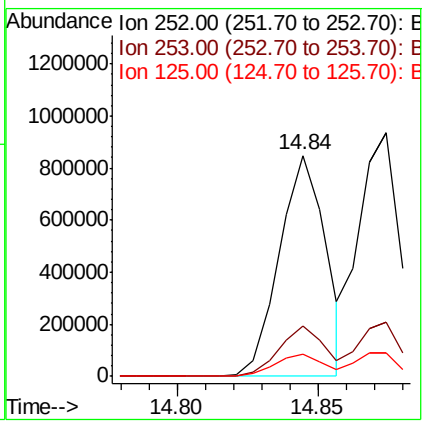


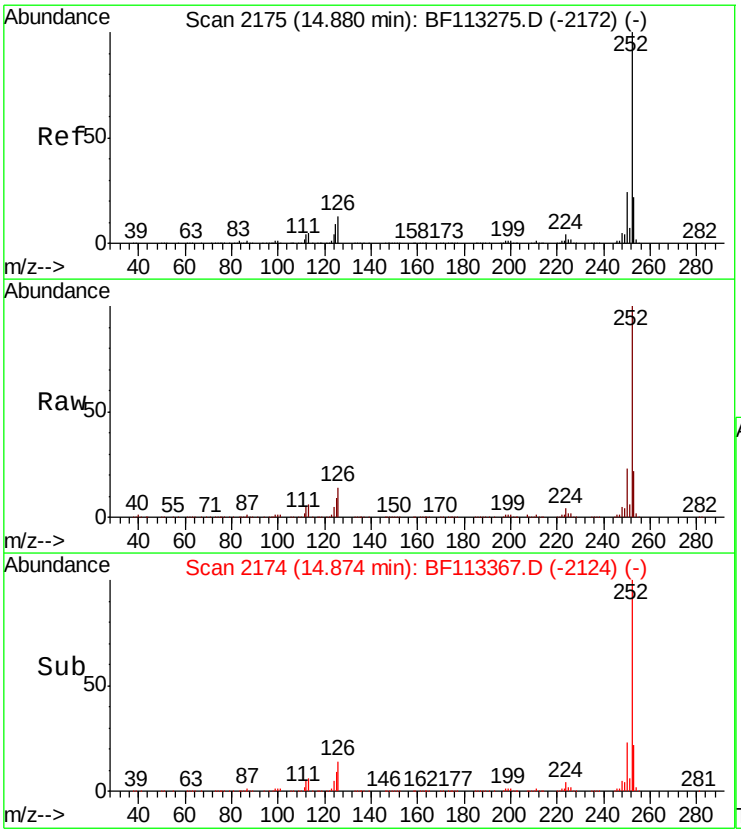
#88
Benzo(b)fluoranthene
Concen: 44.123 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:252 Resp: 966394

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.3	7.6	11.4

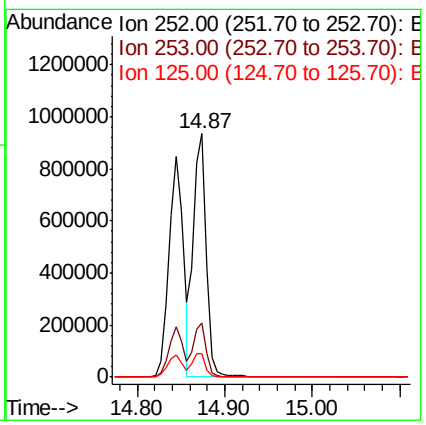


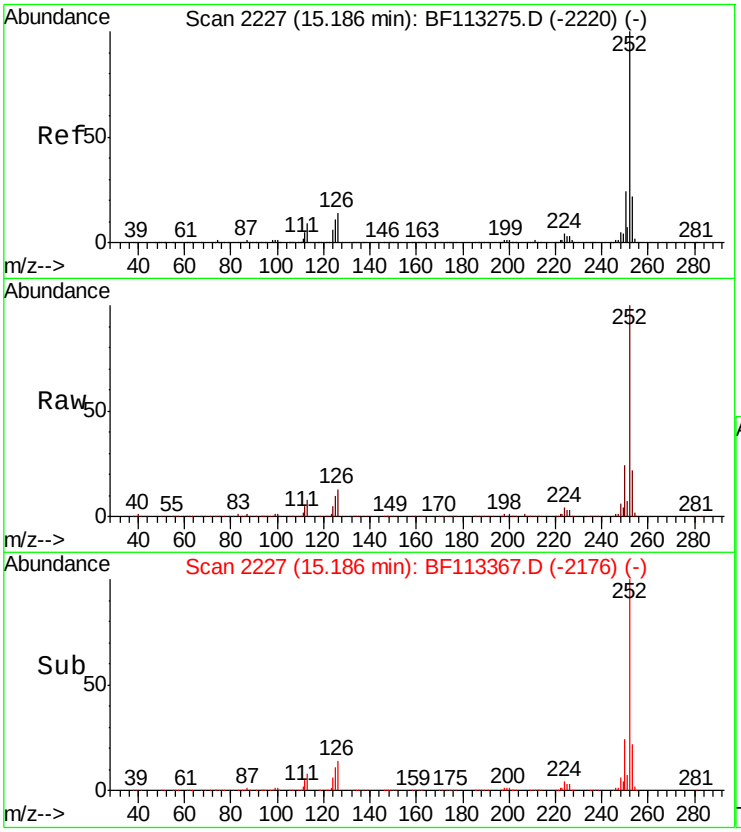


#89
Benzo(k)fluoranthene
Concen: 50.361 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:252 Resp: 968646

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.4	7.3	10.9



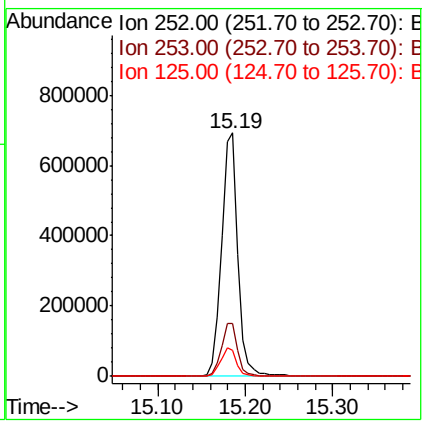


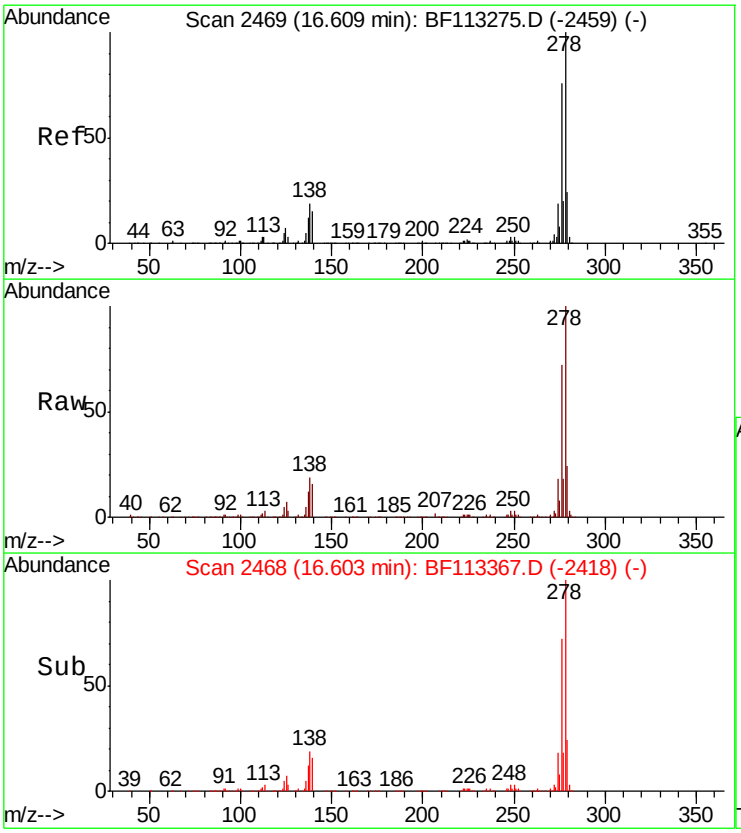
#90
Benzo(a)pyrene
Concen: 45.827 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:252 Resp: 889840

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.5	8.8	13.2

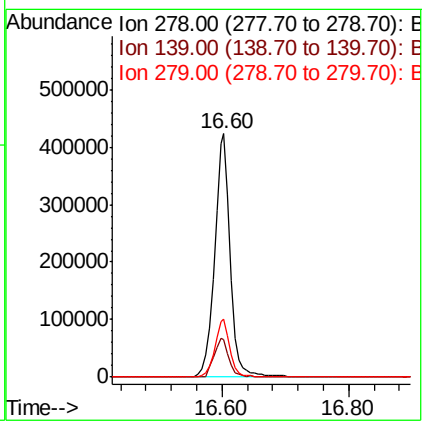


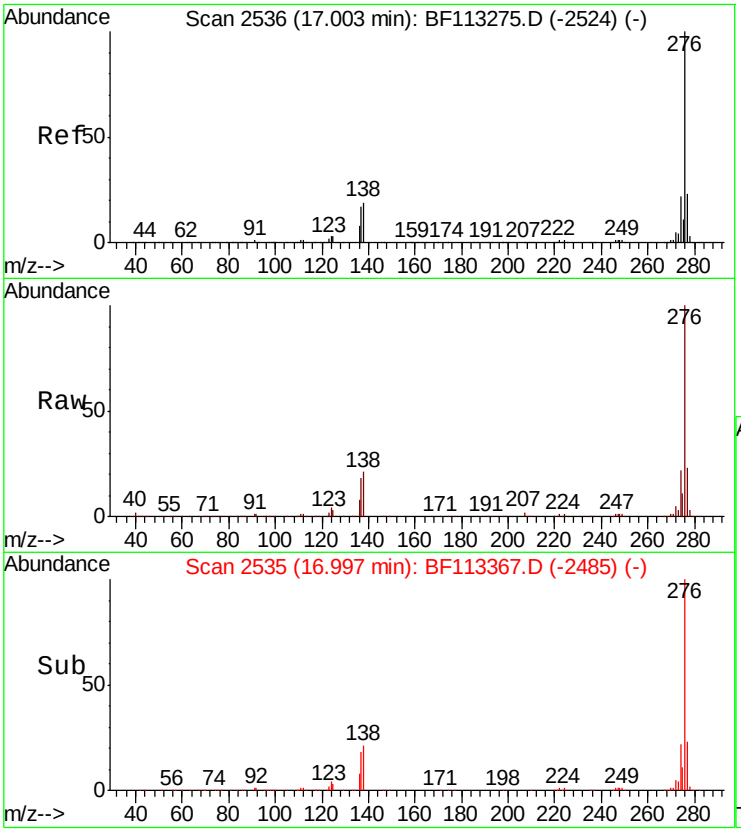


#91
Dibenzo(a,h)anthracene
Concen: 44.068 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Tgt Ion:278 Resp: 739864

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.0	18.0
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 43.115 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113367.D
Acq: 28 Mar 2019 10:10

Instrument :
BNA_F
ClientSampleId :
PB118325BS

Tgt Ion:276 Resp: 729872

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.0	15.6	23.4