Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113351.D
Acq On : 28 Mar 2019 2:05
Operator : JU/SJ
Sample : K2086-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CS-11MSD

Quant Time: Mar 28 04:32:18 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	173911	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	644968	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	299143	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	523501	20.00	ng		0.00
76) Chrysene-d12	13.84	240	392792	20.00	ng		0.00
87) Perylene-d12	15.24	264	351157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1148414	107.97	ng		0.02
7) Phenol-d6	6.36	99	1349683	100.31	ng		0.00
23) Nitrobenzene-d5	7.27	82	1036144	95.35	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	421551	114.08	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1735262	92.47	ng		0.00
79) Terphenyl-d14	12.79	244	1635041	91.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	171931	31.860	ng	#	84
3) Pyridine	3.20	79	325275	24.451	ng		95
4) n-Nitrosodimethylamine	3.10	42	194904	32.956	ng		84
6) Aniline	6.37	93	191455	11.685	ng	#	3
8) 2-Chlorophenol	6.50	128	463051	37.491	ng		96
9) Benzaldehyde	6.25	77	94589	10.476	ng		98
10) Phenol	6.37	94	455433	29.649	ng		81
11) bis(2-Chloroethyl)ether	6.45	93	461338	39.181	ng		100
12) 1,3-Dichlorobenzene	6.65	146	508282	38.178	ng		99
13) 1,4-Dichlorobenzene	6.72	146	515823	40.127	ng		99
14) 1,2-Dichlorobenzene	6.87	146	472111	37.331	ng		98
15) Benzyl Alcohol	6.86	79	364349	41.046	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	697801	39.449	ng		88
17) 2-Methylphenol	6.97	107	370527	38.280	ng		98
18) Hexachloroethane	7.22	117	169939	36.806	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	324381	38.381	ng		96
20) 3+4-Methylphenols	7.13	107	462097	40.877	ng		91
22) Acetophenone	7.12	105	662481	45.040	ng		97
24) Nitrobenzene	7.29	77	498648	43.975	ng		96
25) Isophorone	7.53	82	895991	42.547	ng		98
26) 2-Nitrophenol	7.60	139	229928	38.362	ng		95
27) 2,4-Dimethylphenol	7.65	122	428703	49.723	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	582493	43.924	ng		99
29) 2,4-Dichlorophenol	7.86	162	409878	43.869	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	440790	43.727	ng		99
31) Naphthalene	8.01	128	1372003	43.531	ng		100
32) Benzoic acid	7.77	122	81163	11.695	ng		99
33) 4-Chloroaniline	8.06	127	116828	9.506	ng		97
34) Hexachlorobutadiene	8.13	225	251127	41.915	ng		98
35) Caprolactam	8.43	113	77315	25.783	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	393732	41.897	ng		100
37) 2-Methylnaphthalene	8.70	142	916327	46.594	ng		100
38) 1-Methylnaphthalene	8.80	142	856771	45.293	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	425695	44.332	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032719\
Data File : BF113351.D
Acq On : 28 Mar 2019 2:05
Operator : JU/SJ
Sample : K2086-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CS-11MSD

Quant Time: Mar 28 04:32:18 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)
41) Hexachlorocyclopentadiene	8.85	237	111797	27.506	ng		100
43) 2,4,6-Trichlorophenol	8.99	196	267903	42.844	ng		99
44) 2,4,5-Trichlorophenol	9.03	196	278093	40.186	ng		95
46) 1,1'-Biphenyl	9.16	154	1092707	43.736	ng		99
47) 2-Chloronaphthalene	9.19	162	834663	43.389	ng		99
48) 2-Nitroaniline	9.29	65	279073	46.229	ng		96
49) Acenaphthylene	9.60	152	1315641	42.298	ng		99
50) Dimethylphthalate	9.46	163	974938	43.978	ng		100
51) 2,6-Dinitrotoluene	9.53	165	203408	40.672	ng		89
52) Acenaphthene	9.77	154	759340	43.351	ng		99
53) 3-Nitroaniline	9.69	138	156553	27.758	ng		97
54) 2,4-Dinitrophenol	9.82	184	14641	5.886	ng		93
55) Dibenzofuran	9.94	168	1135778	43.132	ng		99
56) 4-Nitrophenol	9.87	139	172633	42.933	ng		92
57) 2,4-Dinitrotoluene	9.93	165	245765	38.642	ng		97
58) Fluorene	10.28	166	834926	40.815	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	208578	35.642	ng		98
60) Diethylphthalate	10.16	149	932118	42.861	ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	423776	42.505	ng		96
62) 4-Nitroaniline	10.30	138	215650	37.137	ng		98
63) Azobenzene	10.43	77	865912	42.298	ng		98
65) 4,6-Dinitro-2-methylphenol	10.35	198	17864	6.238	ng		97
66) n-Nitrosodiphenylamine	10.39	169	787944	49.051	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	277361	48.611	ng		95
68) Hexachlorobenzene	10.83	284	307672	46.456	ng		96
69) Atrazine	10.92	200	238263	46.992	ng		97
70) Pentachlorophenol	11.03	266	141896	41.123	ng		97
71) Phenanthrene	11.24	178	1152777	44.342	ng		99
72) Anthracene	11.29	178	1204201	45.603	ng		100
73) Carbazole	11.45	167	1090721	43.287	ng		99
74) Di-n-butylphthalate	11.78	149	1351727	46.261	ng		99
75) Fluoranthene	12.42	202	1167041	39.710	ng		100
77) Benzidine	12.54	184	253036	16.822	ng		96
78) Pyrene	12.64	202	1183802	43.491	ng		100
80) Butylbenzylphthalate	13.26	149	510650	42.569	ng		99
81) Benzo(a)anthracene	13.83	228	986379	43.870	ng		99
82) 3,3'-Dichlorobenzidine	13.79	252	199923	22.165	ng		100
83) Chrysene	13.87	228	983664	43.072	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	622303	42.317	ng	#	97
85) Di-n-octyl phthalate	14.43	149	1153930	46.228	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	813509	41.506	ng		97
88) Benzo(b)fluoranthene	14.84	252	1019749	46.748	ng		99
89) Benzo(k)fluoranthene	14.87	252	836928	43.689	ng		98
90) Benzo(a)pyrene	15.19	252	866381	44.800	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	697183	41.694	ng		100
92) Benzo(g,h,i)perylene	17.00	276	679965	40.330	ng		98

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

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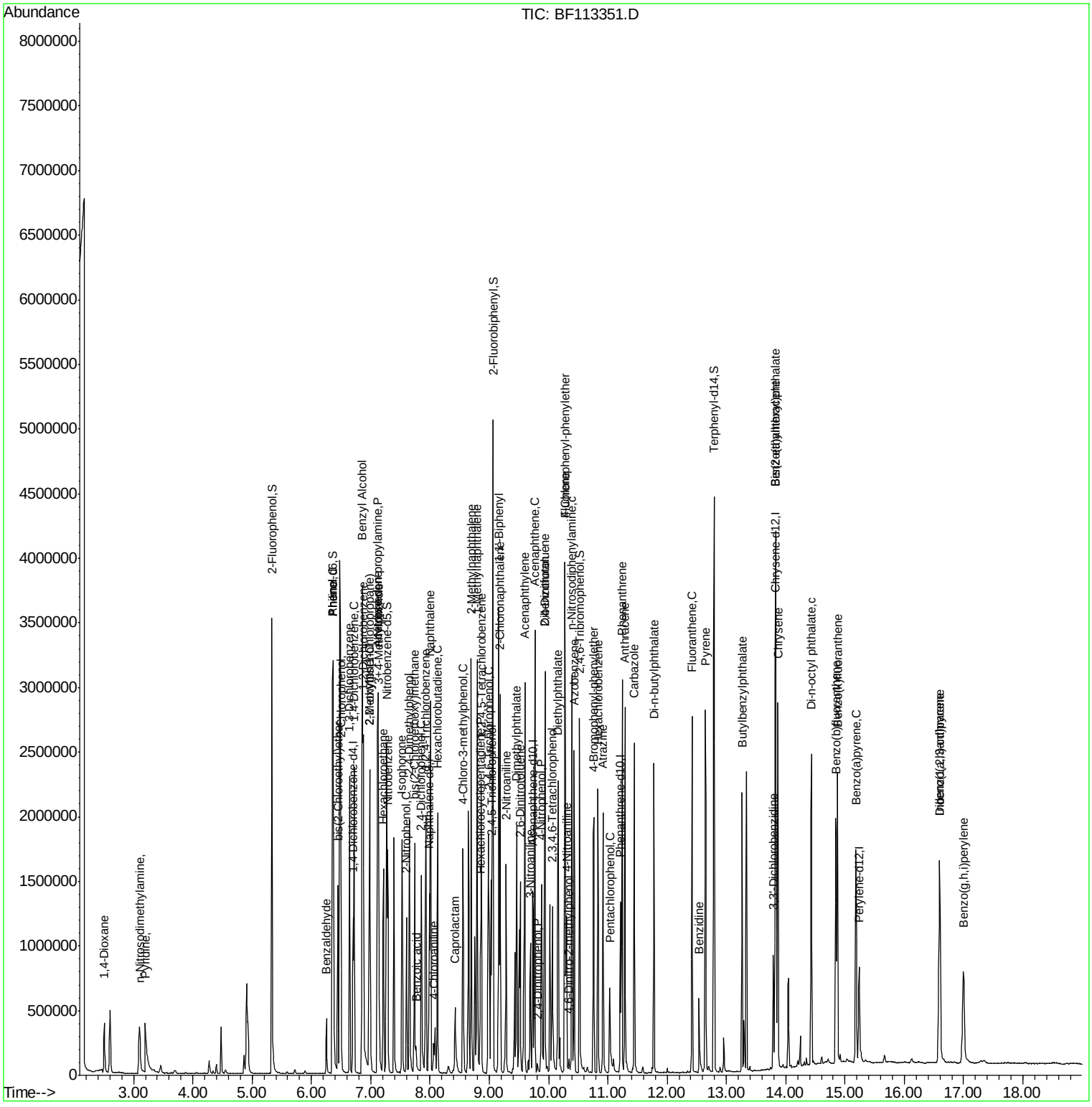
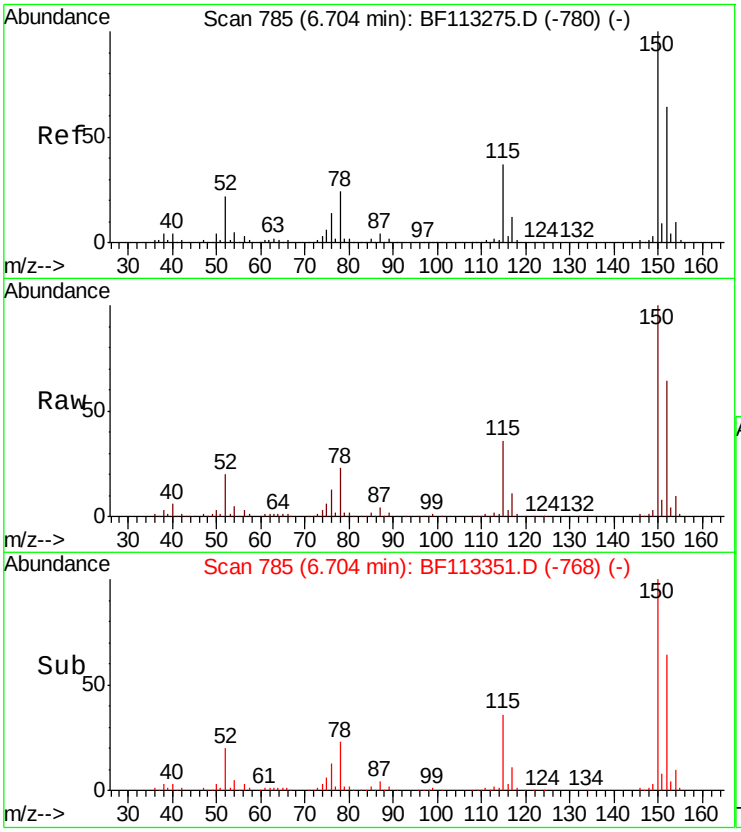
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



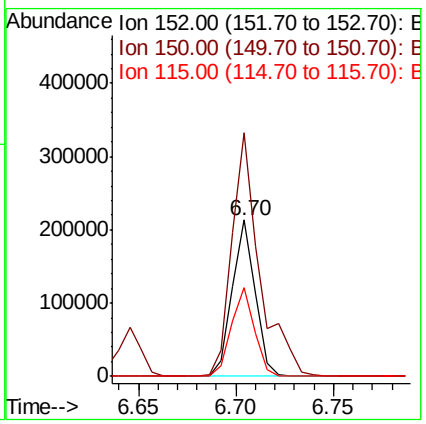


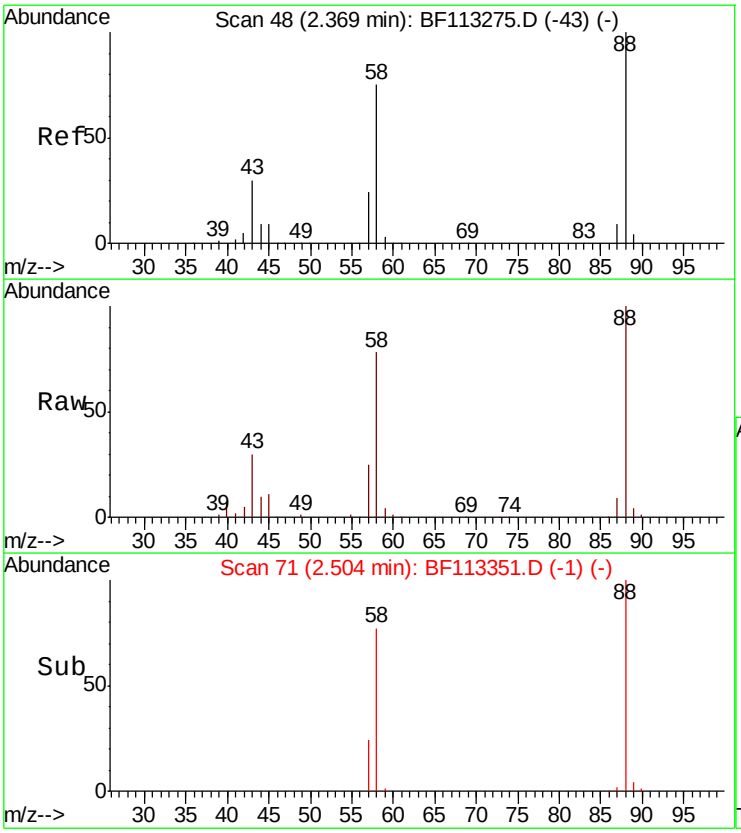
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:152 Resp: 173911

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.7	187.1
115	56.5	46.0	69.0

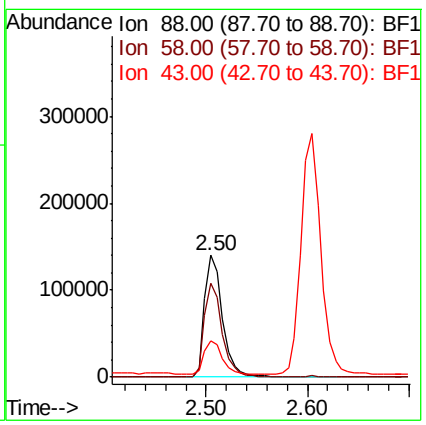


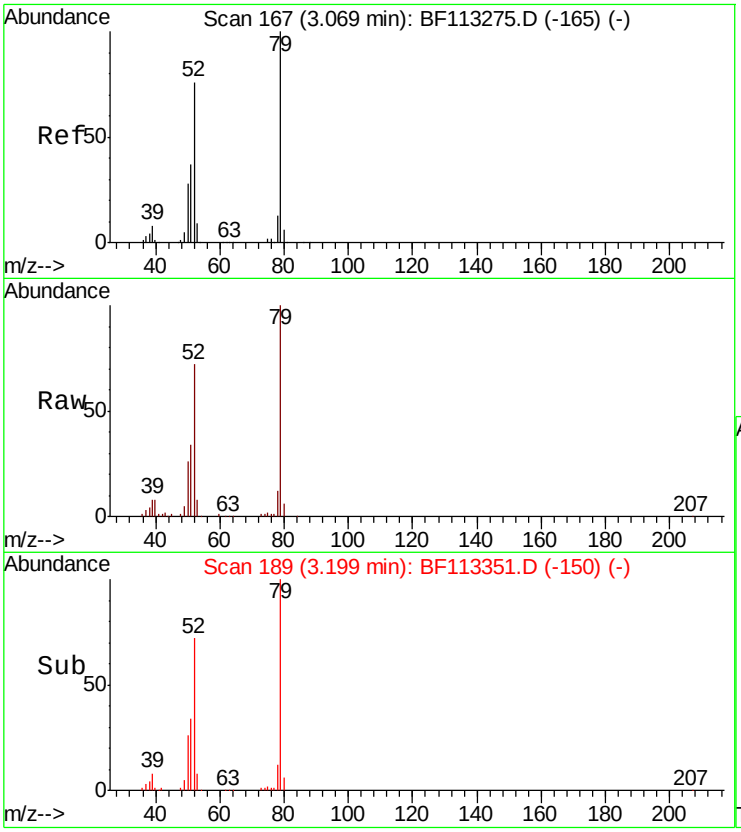


#2
1,4-Dioxane
Concen: 31.860 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.14 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 88 Resp: 171931

Ion	Ratio	Lower	Upper
88	100		
58	76.6	61.9	92.9
43	0.0	24.2	36.4#



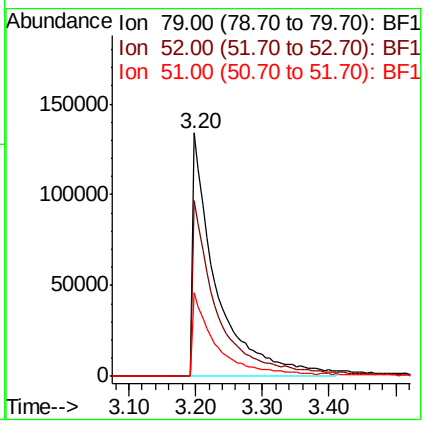


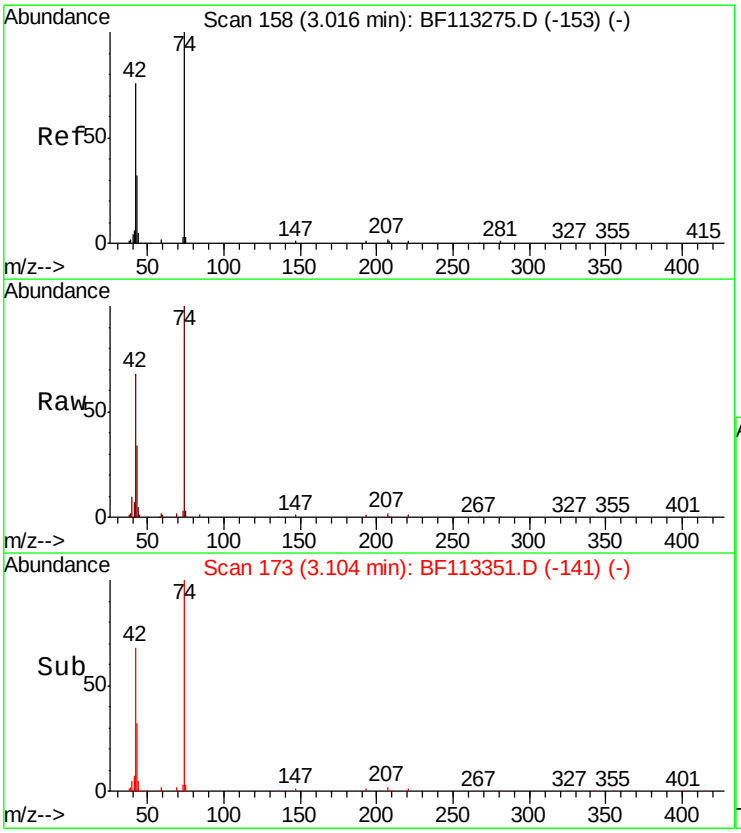
#3
Pyridine
Concen: 24.451 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.13 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 79 Resp: 325275

Ion	Ratio	Lower	Upper
79	100		
52	72.1	61.0	91.4
51	34.3	30.6	45.8

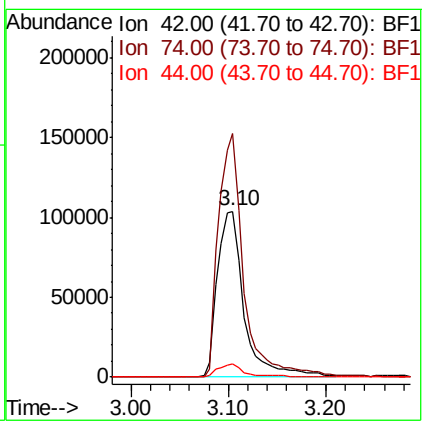


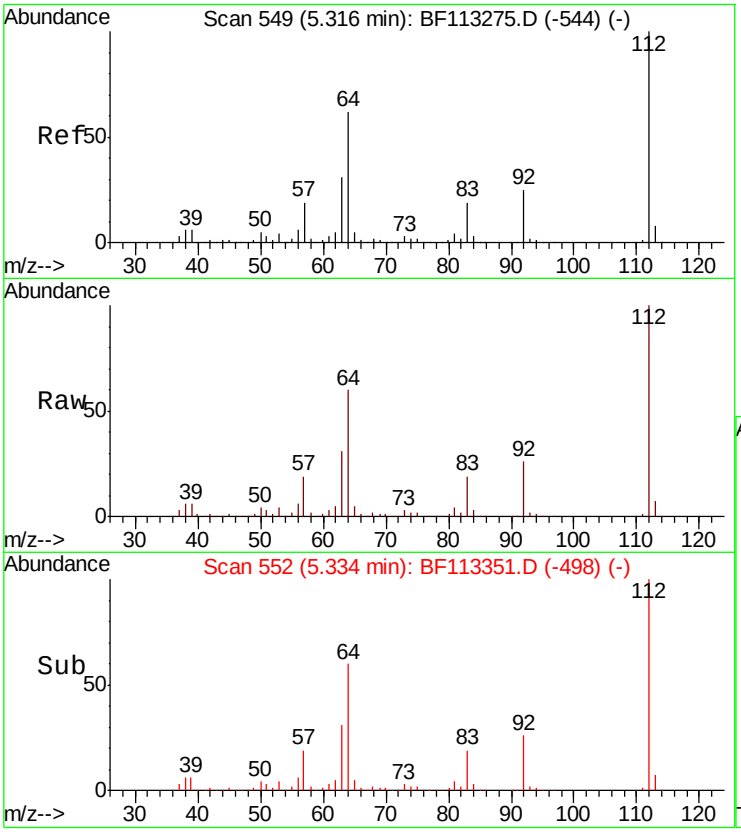


#4
n-Nitrosodimethylamine
Concen: 32.956 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.09 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 42 Resp: 194904

Ion	Ratio	Lower	Upper
42	100		
74	147.0	102.4	153.6
44	7.8	5.5	8.3



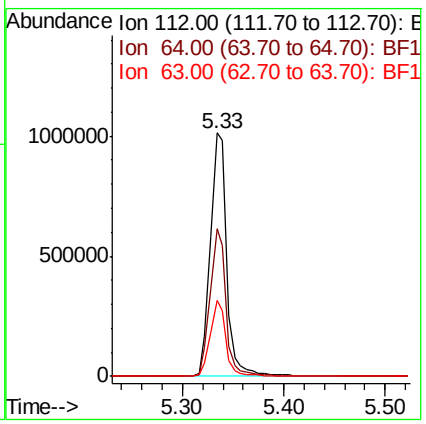


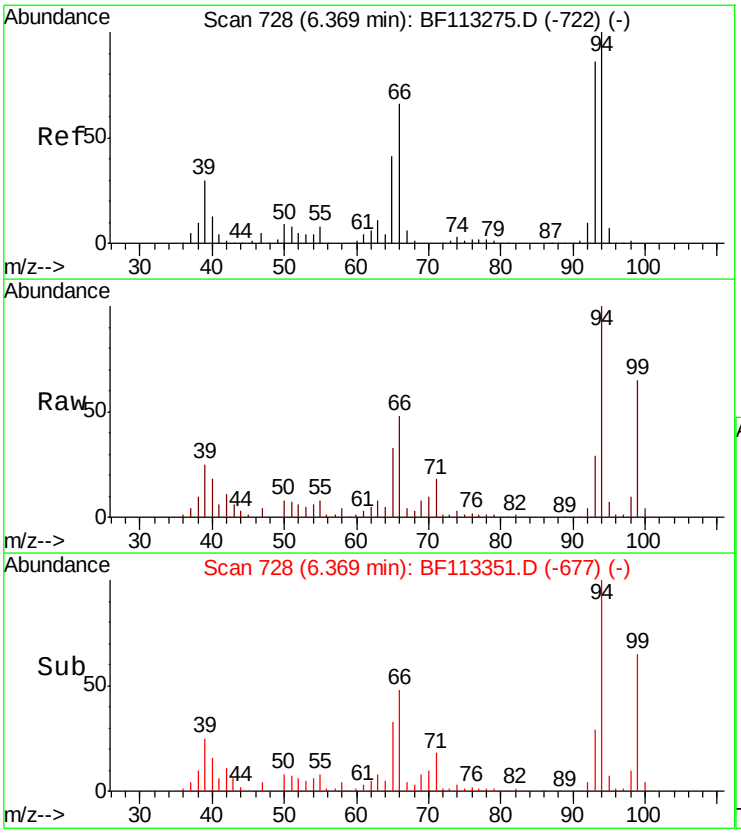
#5
2-Fluorophenol
Concen: 107.974 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:112 Resp: 1148414

Ion	Ratio	Lower	Upper
112	100		
64	60.5	49.2	73.8
63	31.1	24.9	37.3

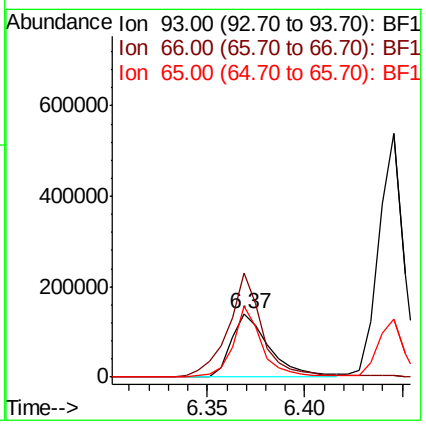


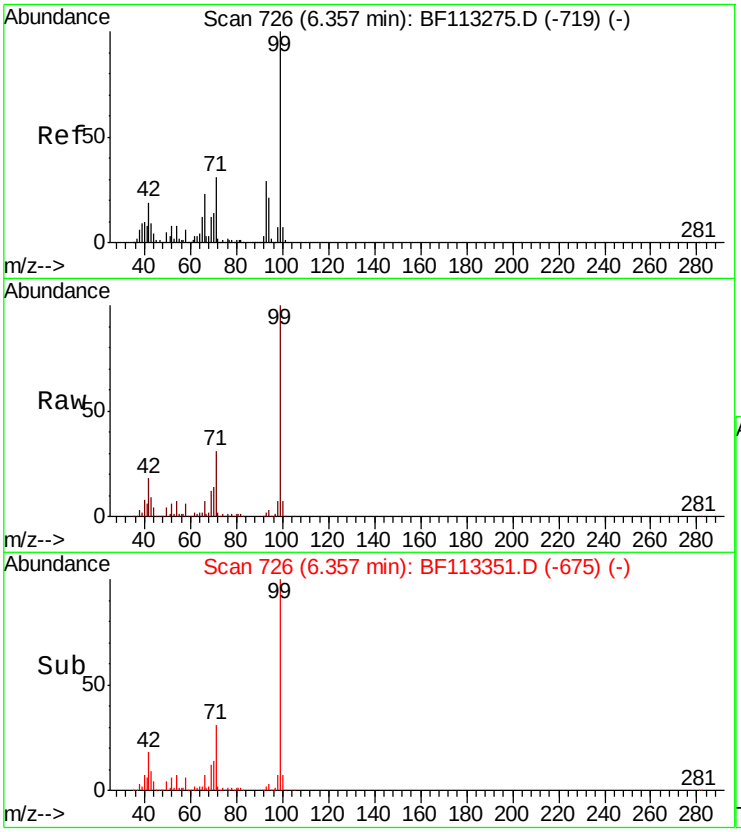


#6
Aniline
Concen: 11.685 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 93 Resp: 191455

Ion	Ratio	Lower	Upper
93	100		
66	164.3	62.1	93.1#
65	110.6	38.7	58.1#



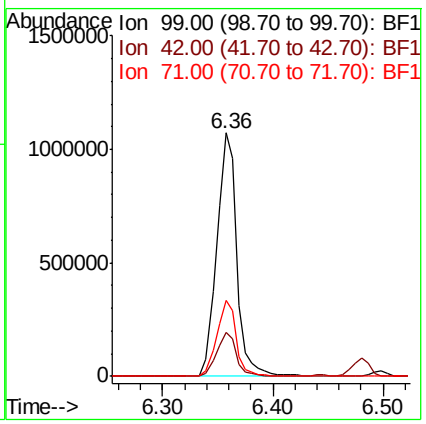


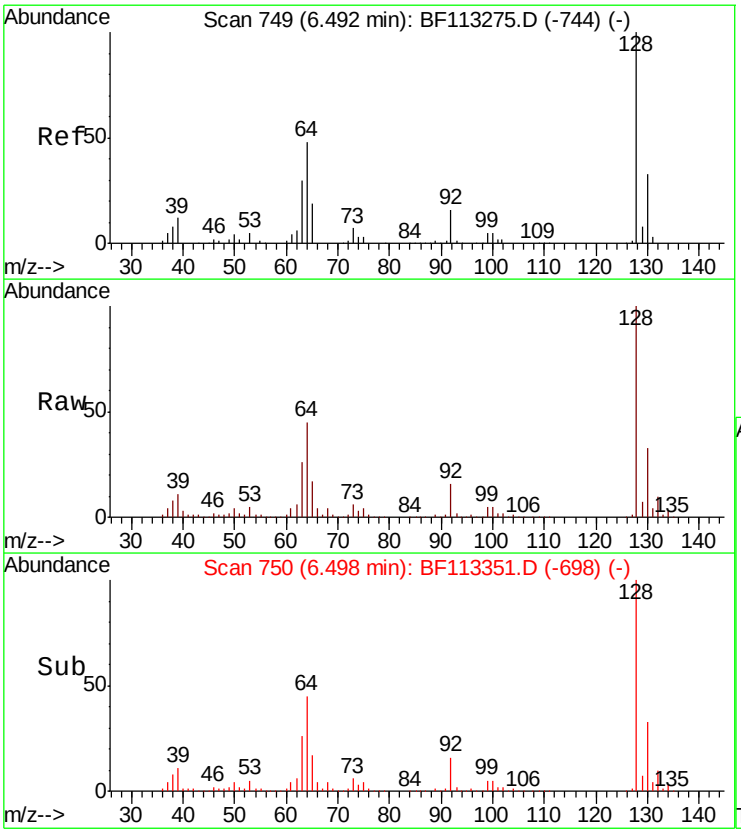
#7
Phenol-d6
Concen: 100.310 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 99 Resp: 1349683

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	31.4	24.9	37.3

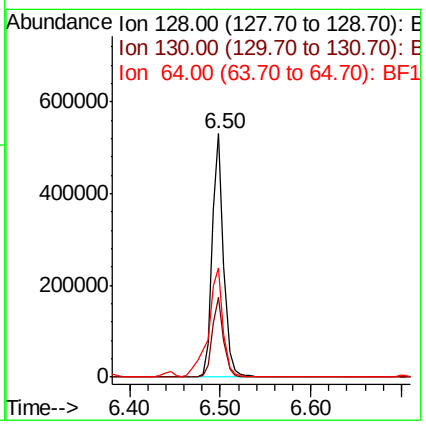


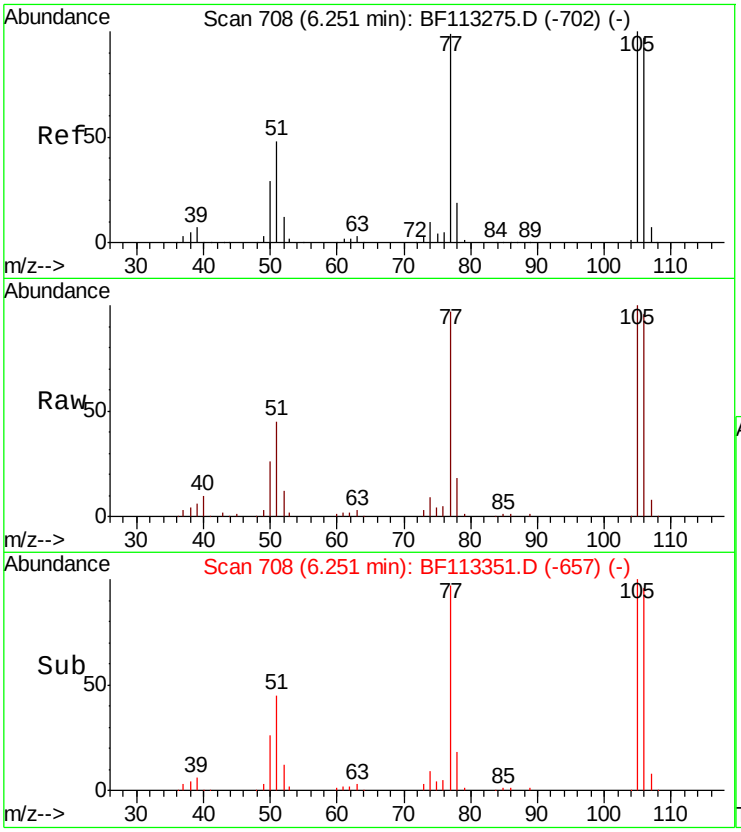


#8
2-Chlorophenol
Concen: 37.491 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:128 Resp: 463051

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	44.7	29.4	69.4



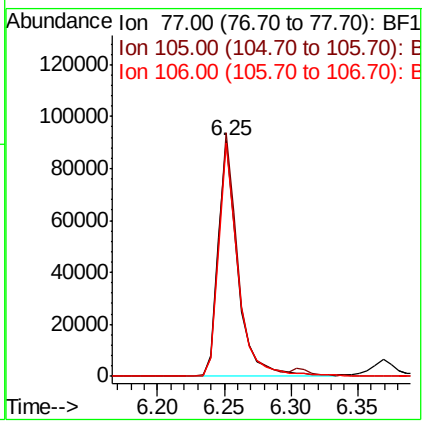


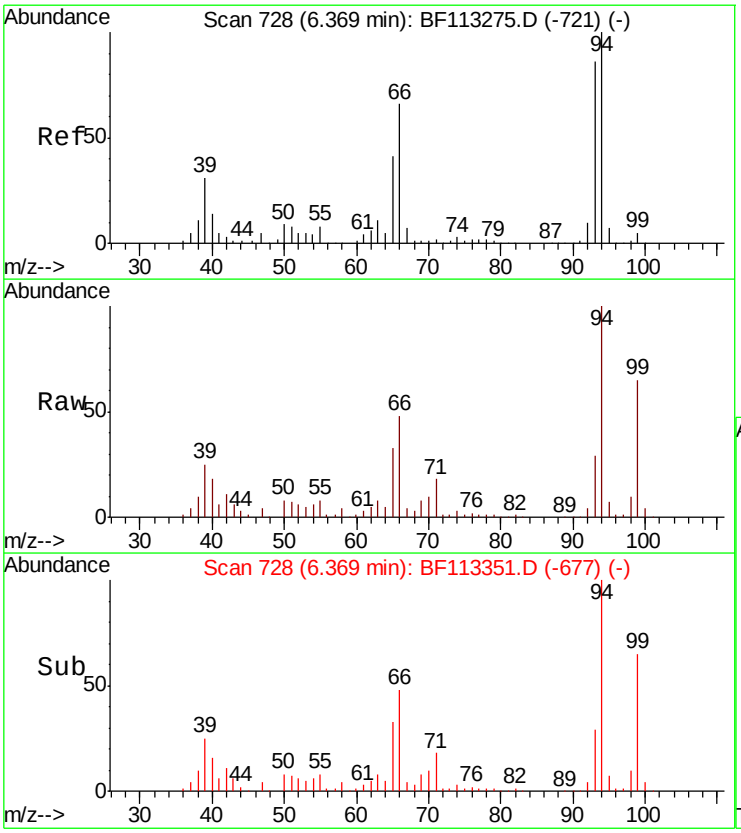
#9
Benzaldehyde
Concen: 10.476 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 77 Resp: 94589

Ion	Ratio	Lower	Upper
77	100		
105	103.3	80.9	120.9
106	99.0	77.8	117.8

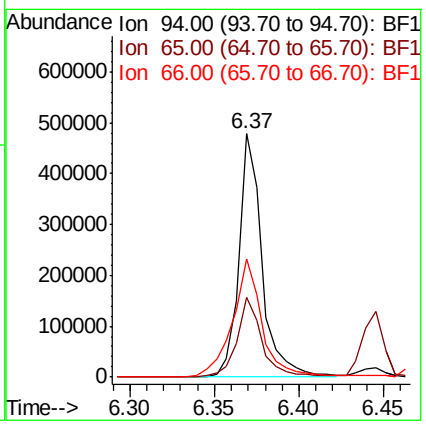


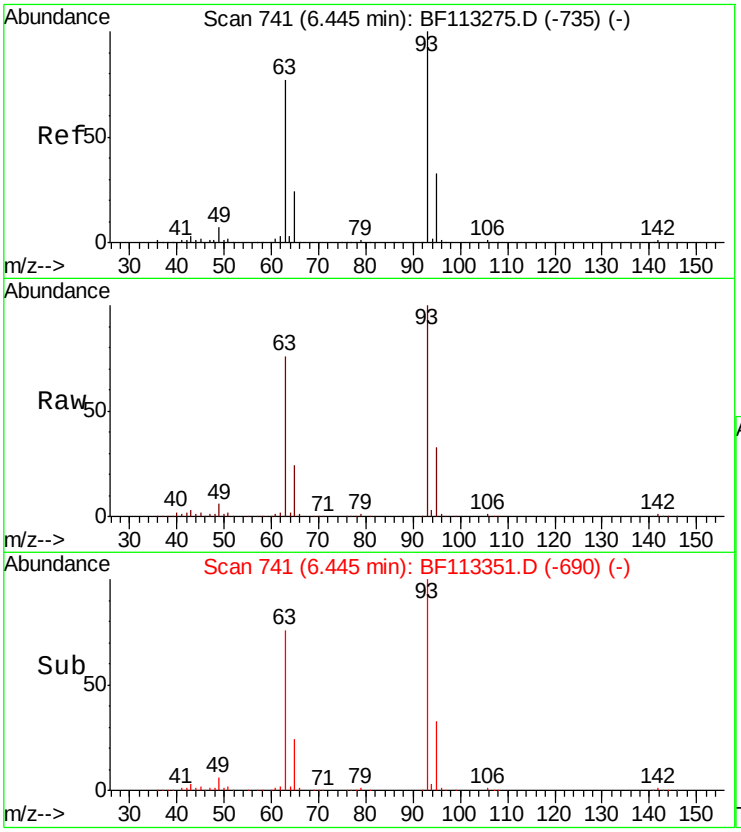


#10
Phenol
Concen: 29.649 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 94 Resp: 455433

Ion	Ratio	Lower	Upper
94	100		
65	32.5	21.4	61.4
66	48.3	46.4	86.4



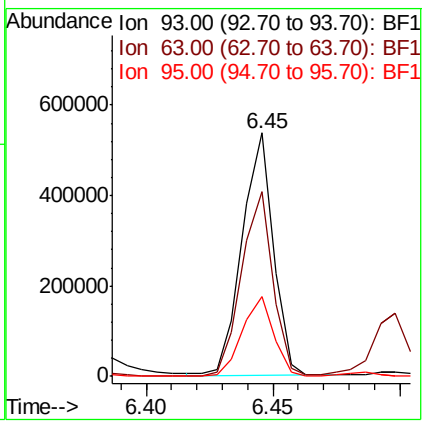


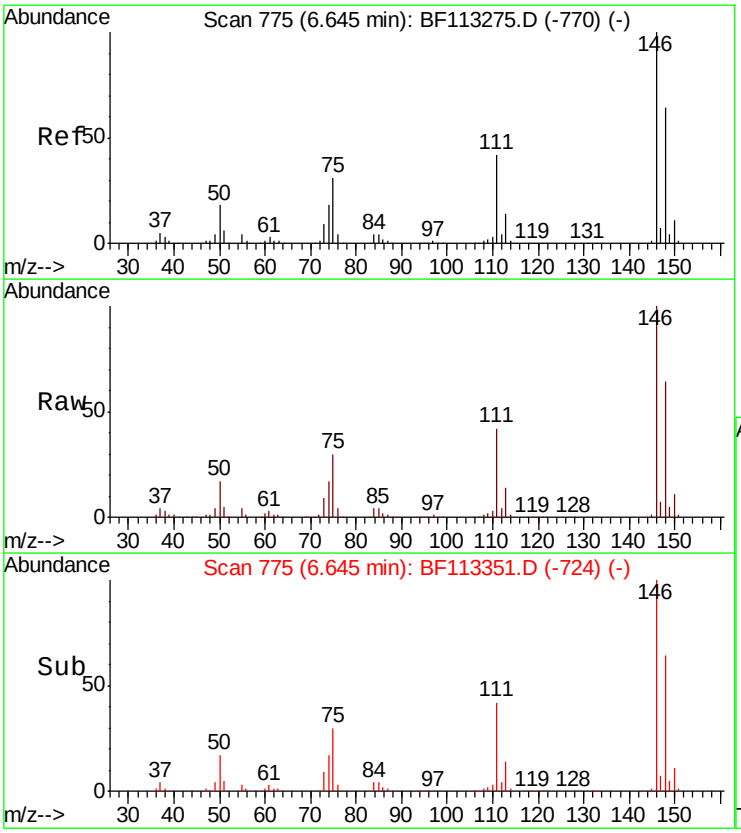
#11
bis(2-Chloroethyl)ether
Concen: 39.181 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 93 Resp: 461338

Ion	Ratio	Lower	Upper
93	100		
63	75.7	56.1	96.1
95	32.6	12.8	52.8

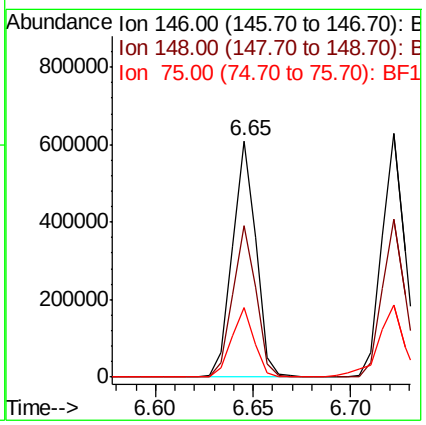


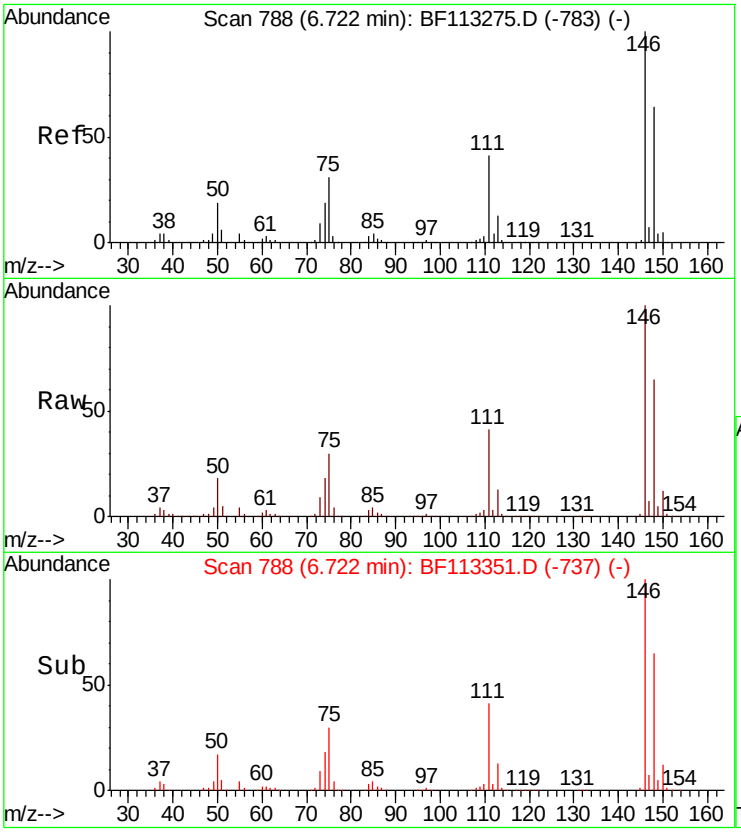


#12
1,3-Dichlorobenzene
Concen: 38.178 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:146 Resp: 508282

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	29.5	24.8	37.2



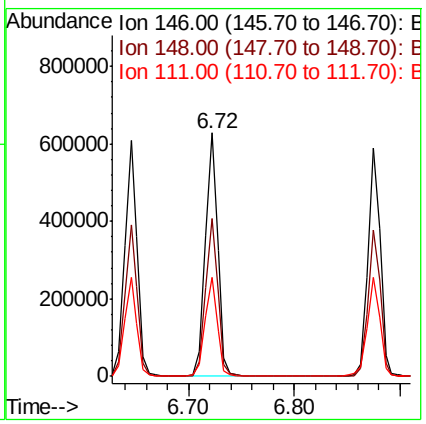


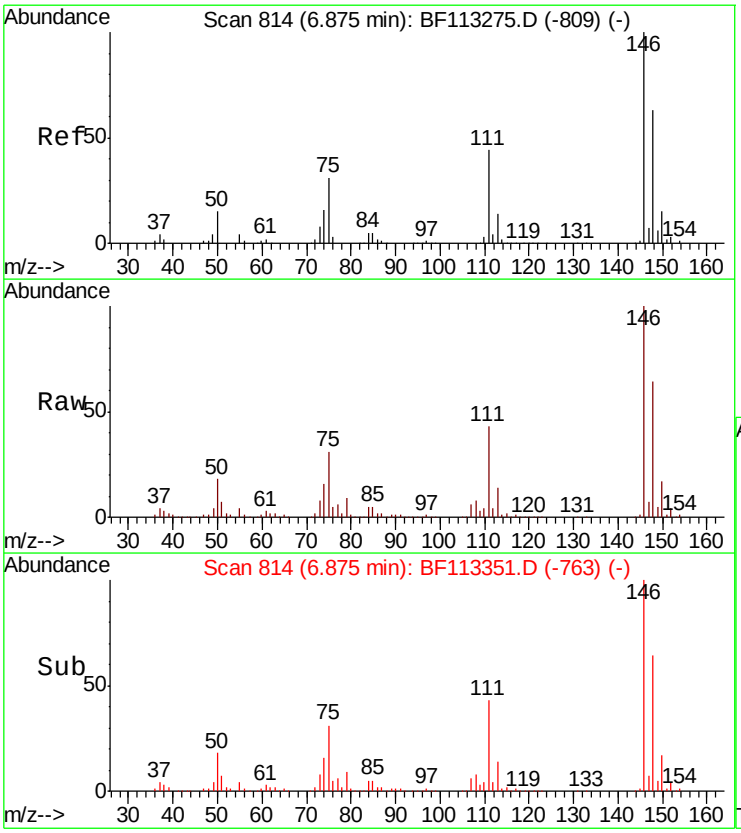
#13
1,4-Dichlorobenzene
Concen: 40.127 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:146 Resp: 515823

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	40.6	32.8	49.2

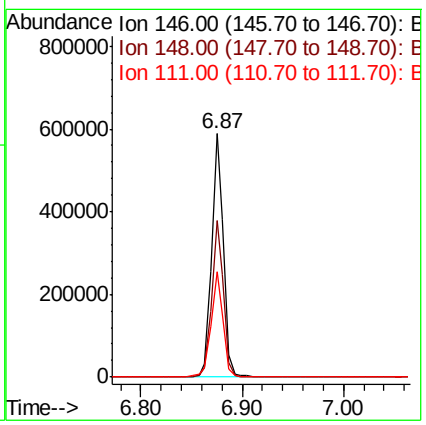


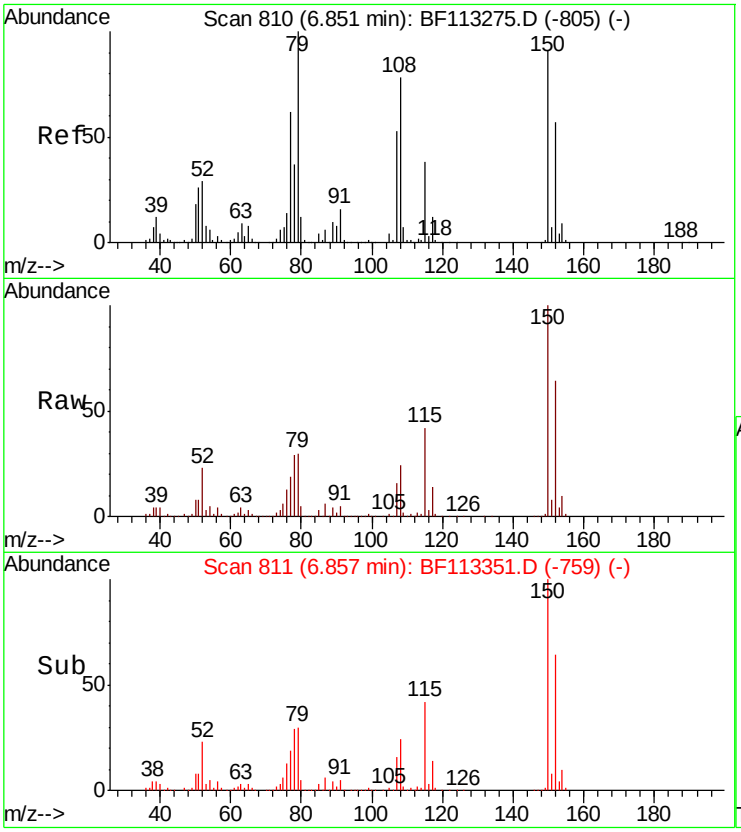


#14
1,2-Dichlorobenzene
Concen: 37.331 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:146 Resp: 472111

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
111	43.3	35.4	53.2



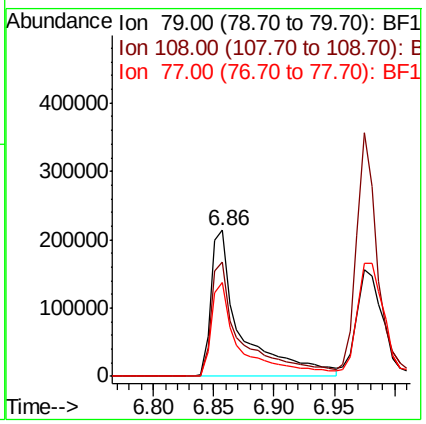


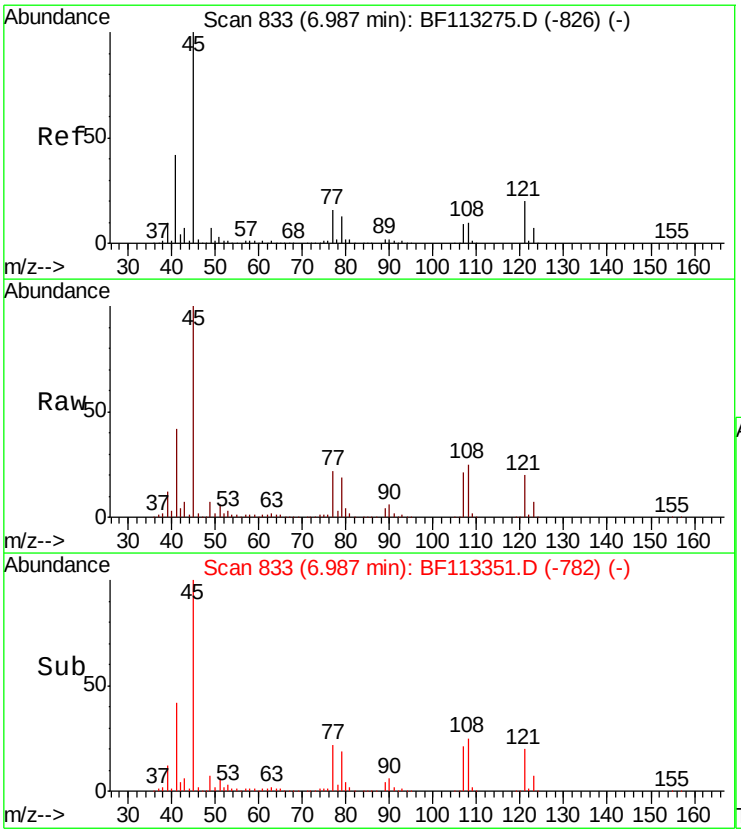
#15
Benzyl Alcohol
Concen: 41.046 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 79 Resp: 364349

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.0	93.0
77	63.9	49.9	74.9

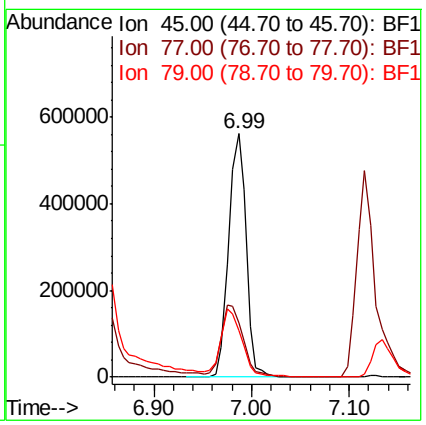


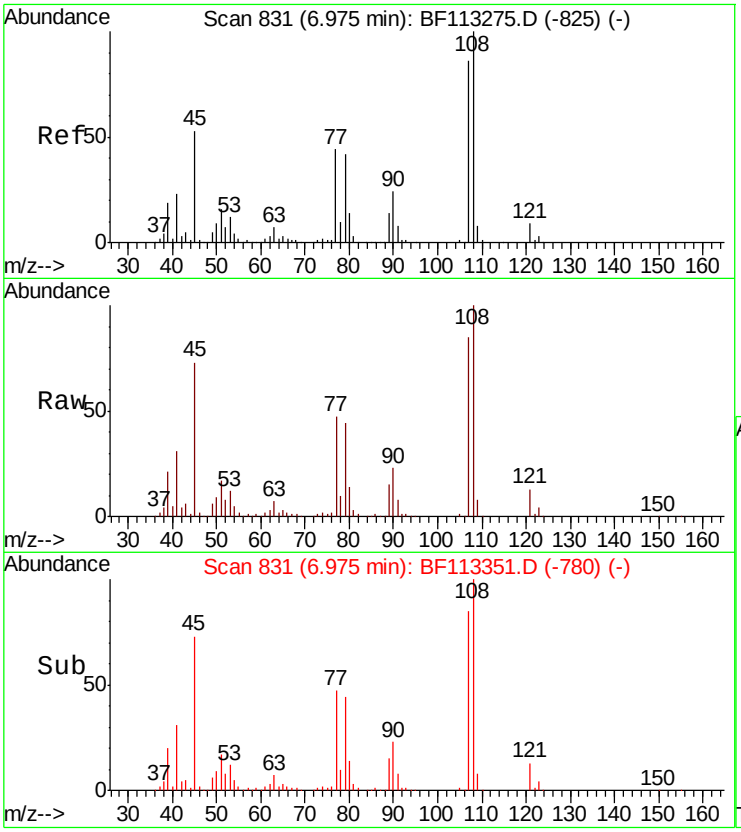


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.449 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 45 Resp: 697801

Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	36.6
79	18.9	0.0	34.0



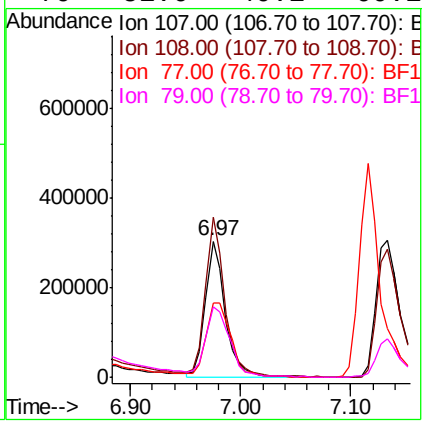


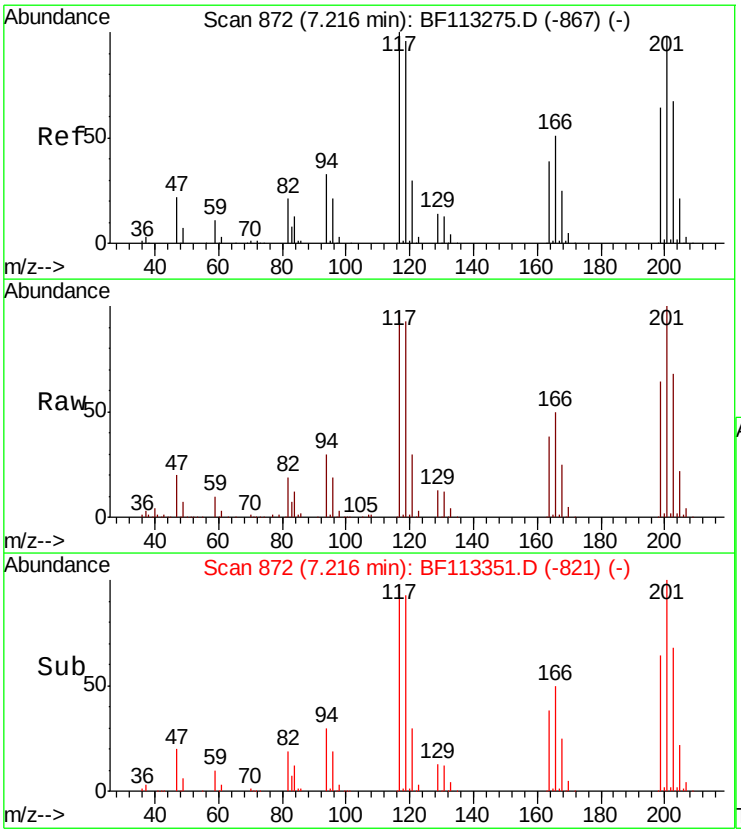
#17
2-Methylphenol
Concen: 38.280 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:107 Resp: 370527

Ion	Ratio	Lower	Upper
107	100		
108	117.2	93.4	140.0
77	54.6	41.2	61.8
79	51.6	40.1	60.1

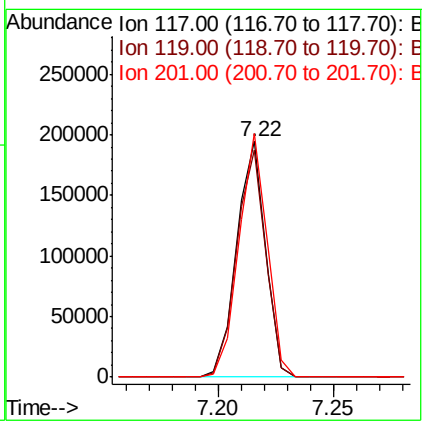


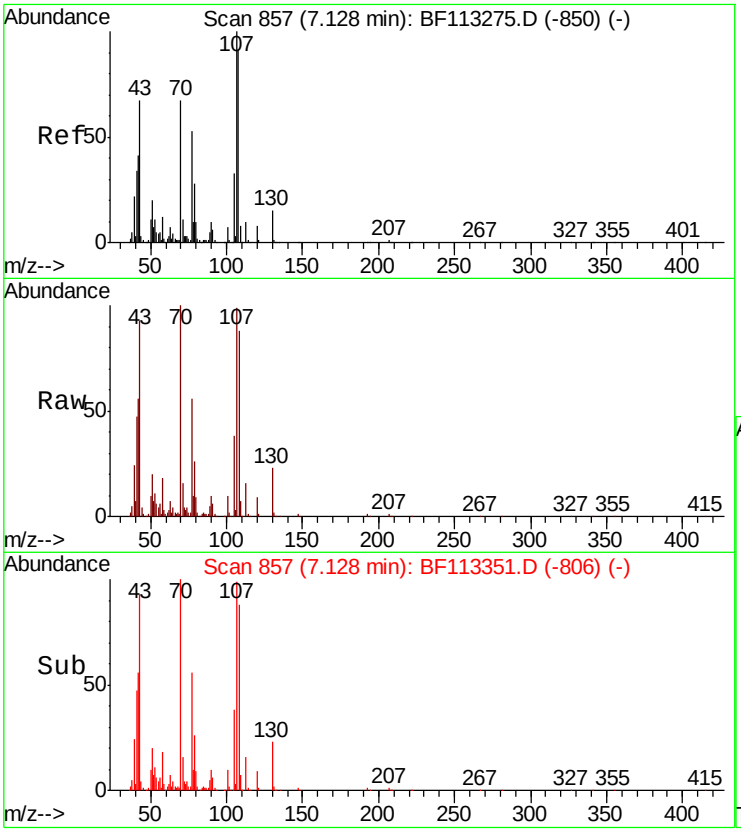


#18
Hexachloroethane
Concen: 36.806 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:117 Resp: 169939

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	103.4	78.7	118.1



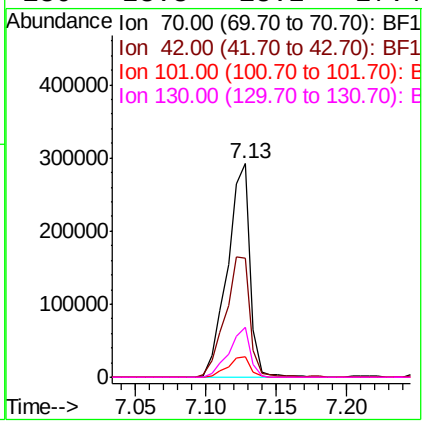


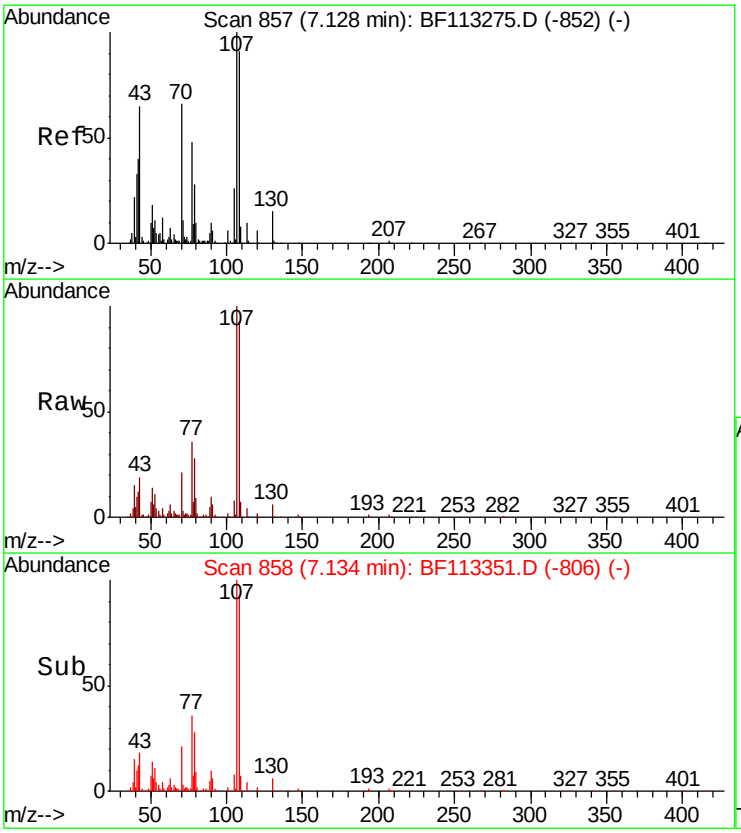
#19
n-Nitroso-di-n-propylamine
Concen: 38.381 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 70 Resp: 324381

Ion	Ratio	Lower	Upper
70	100		
42	56.0	48.4	72.6
101	9.8	7.8	11.8
130	23.3	18.2	27.4

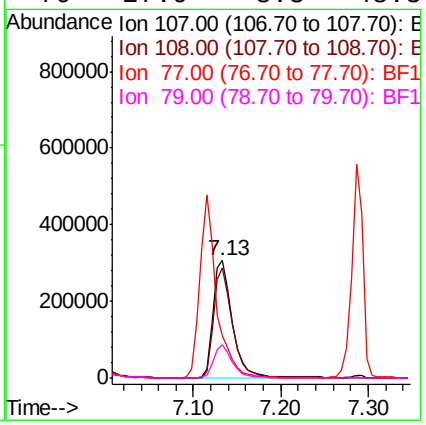


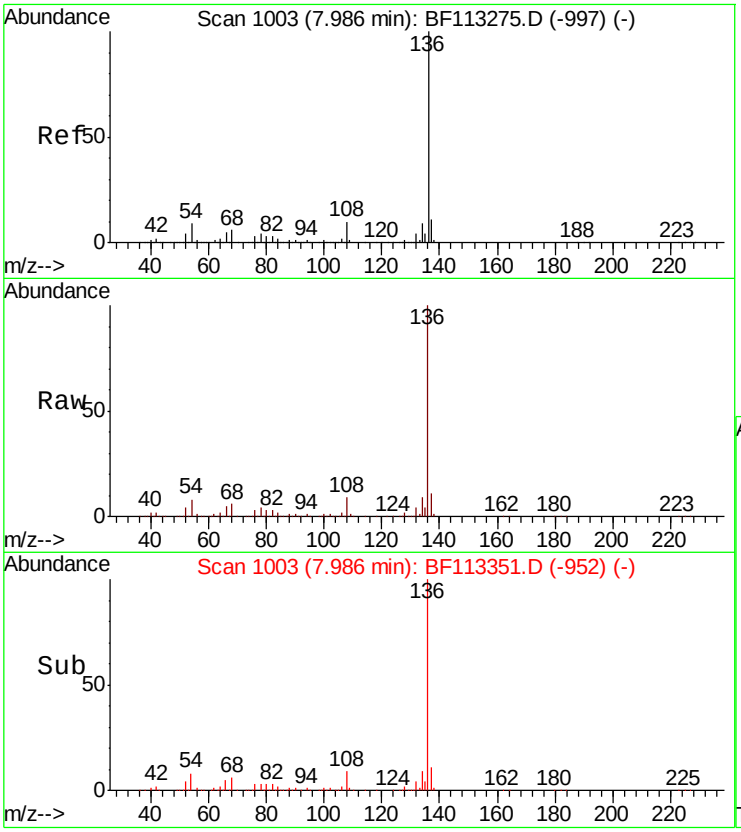


#20
3+4-Methylphenols
Concen: 40.877 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:107 Resp: 462097

Ion	Ratio	Lower	Upper
107	100		
108	93.4	71.4	111.4
77	35.8	33.5	73.5
79	27.9	8.3	48.3



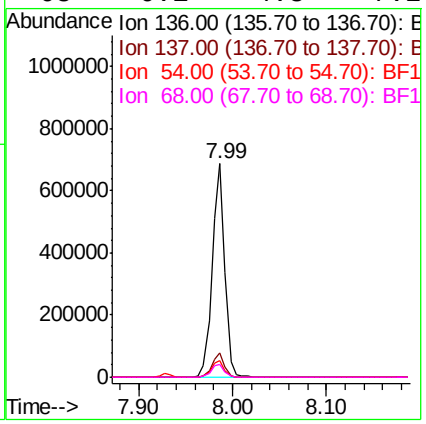


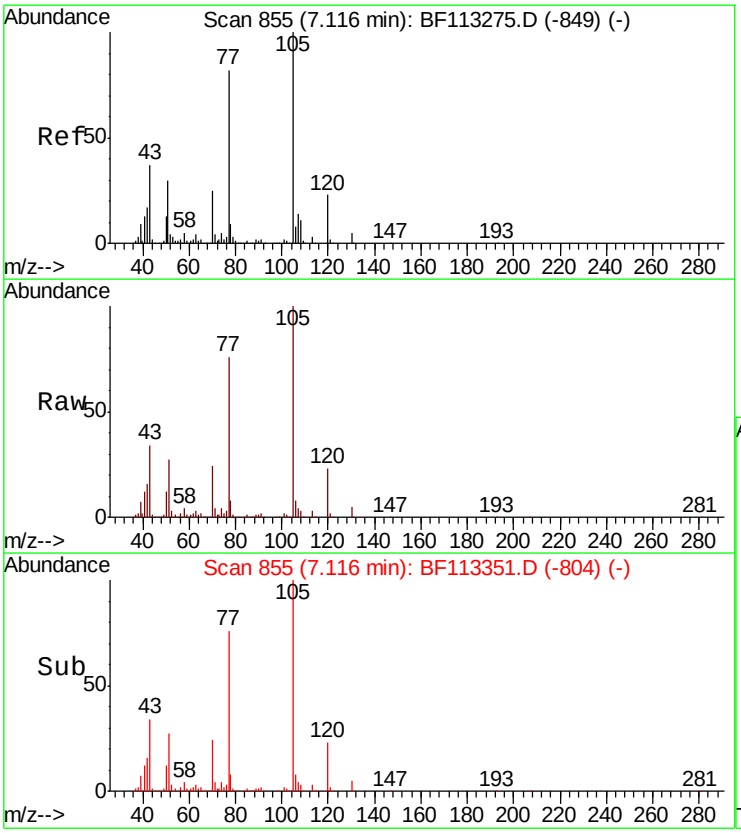
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:136 Resp: 644968

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.7	7.0	10.6
68	6.1	4.8	7.2

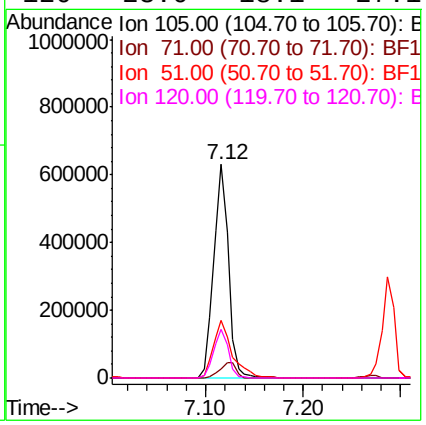


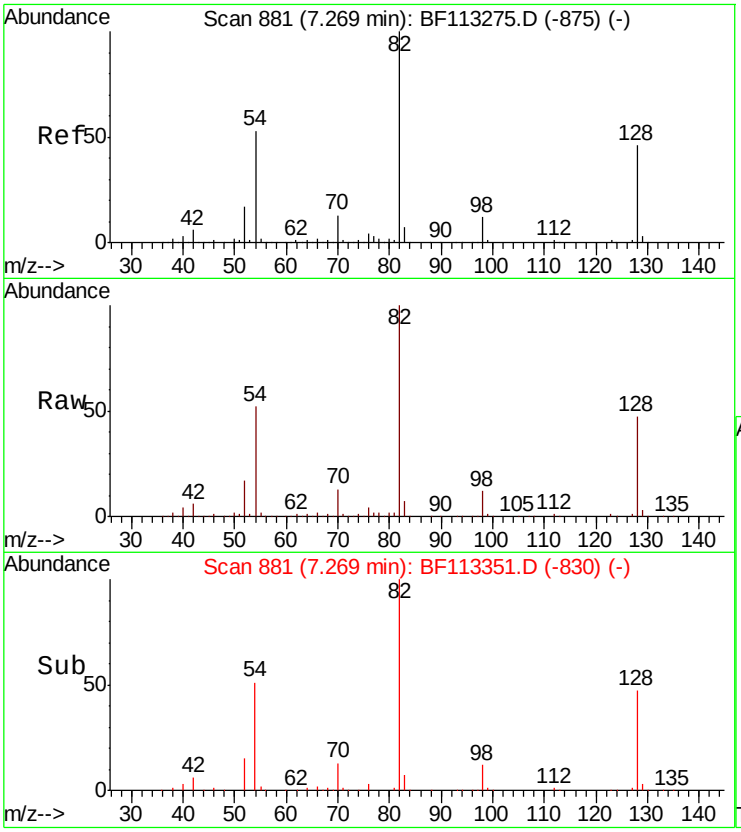


#22
Acetophenone
Concen: 45.040 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:105 Resp: 662481

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.3	4.9
51	27.1	24.2	36.2
120	23.0	18.1	27.1



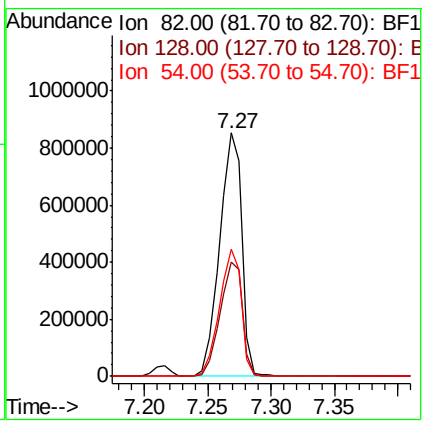


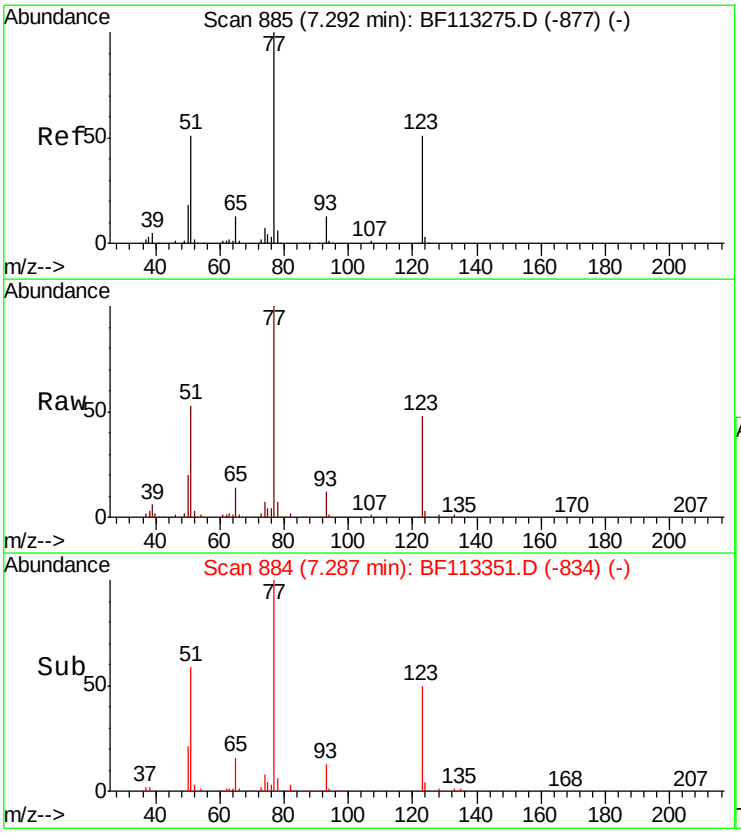
#23
Nitrobenzene-d5
Concen: 95.353 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 82 Resp: 1036144

Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.5	54.7
54	52.1	42.2	63.2

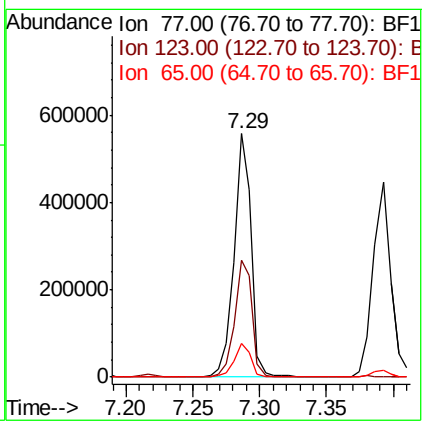


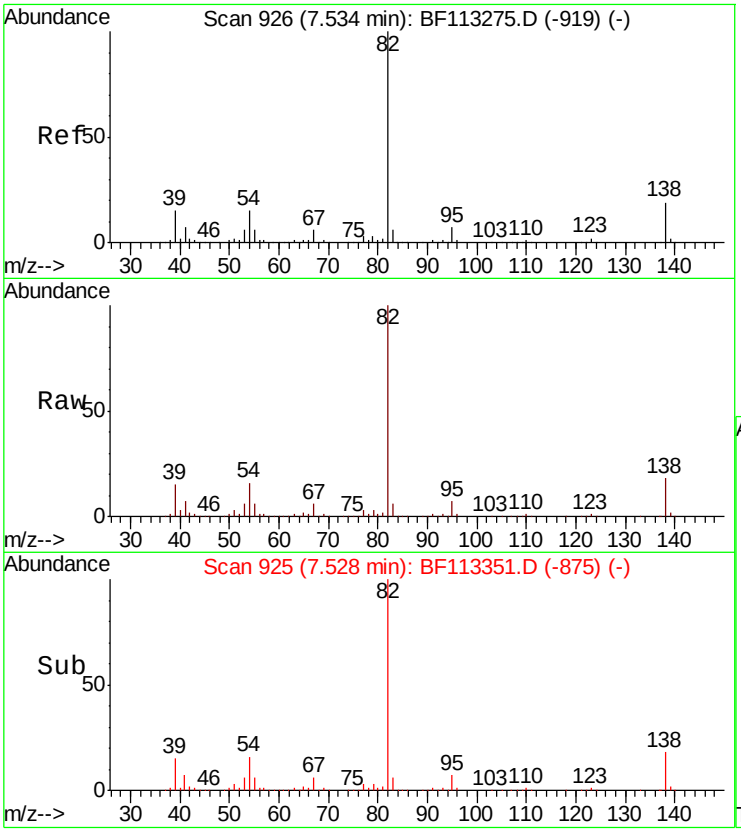


#24
Nitrobenzene
Concen: 43.975 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 77 Resp: 498648

Ion	Ratio	Lower	Upper
77	100		
123	47.9	40.8	61.2
65	13.7	10.6	16.0



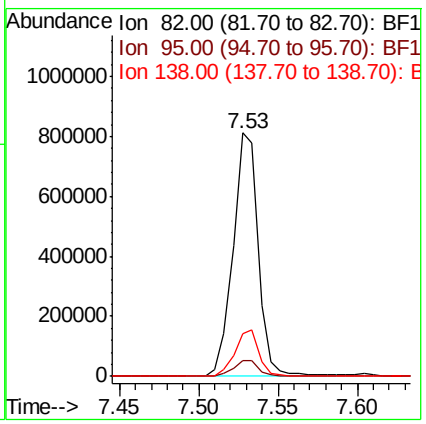


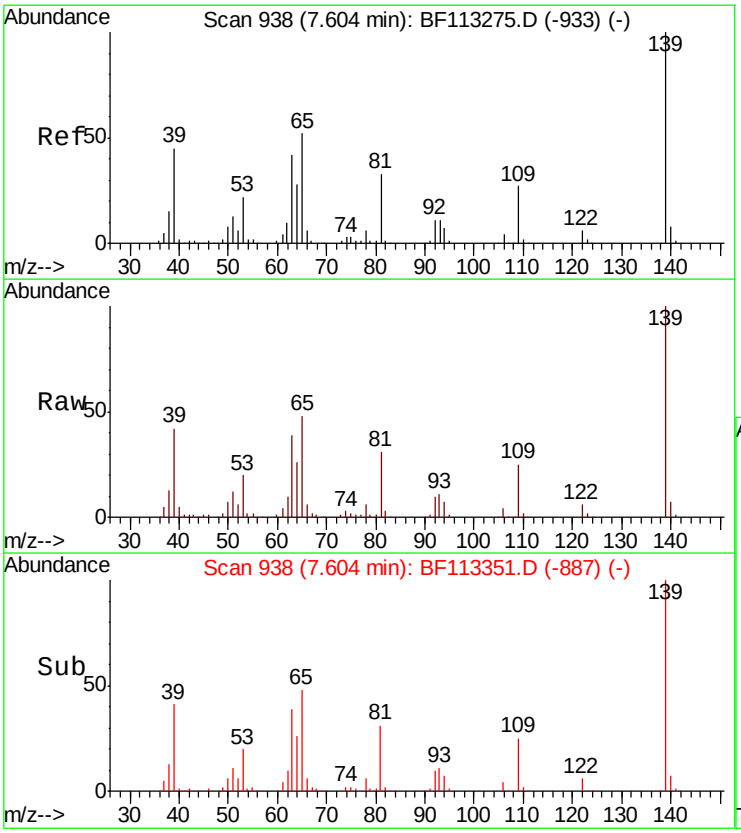
#25
Isophorone
Concen: 42.547 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 82 Resp: 895991

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.5	8.3
138	17.6	15.2	22.8

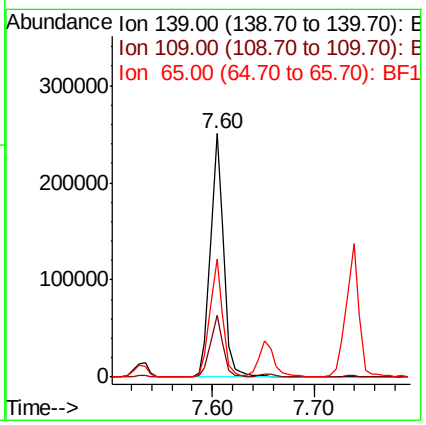


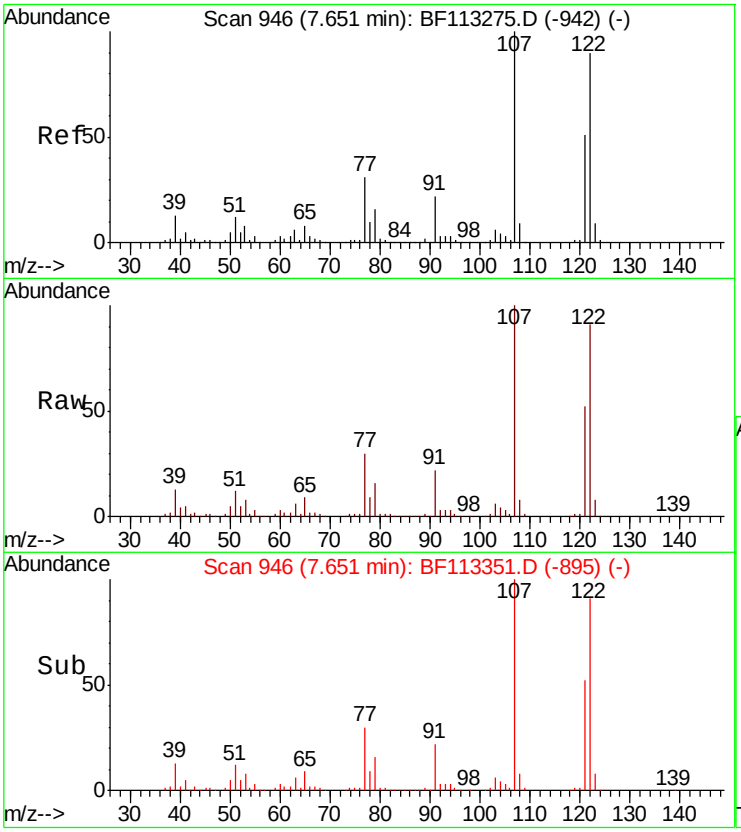


#26
2-Nitrophenol
Concen: 38.362 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:139 Resp: 229928

Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.7	32.5
65	48.3	41.6	62.4



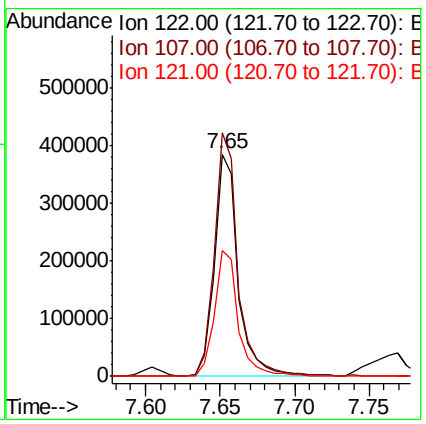


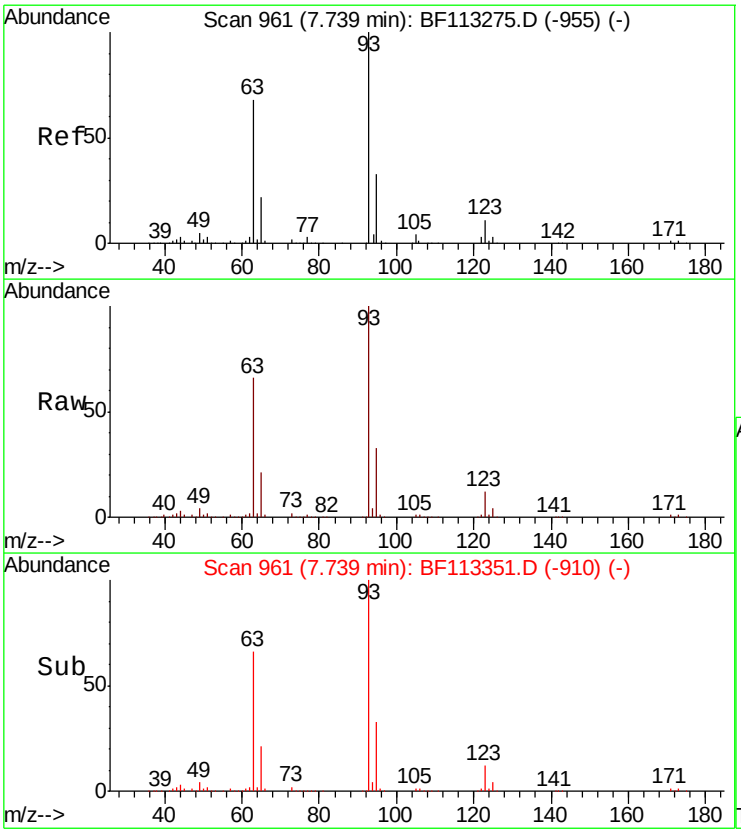
#27
2,4-Dimethylphenol
Concen: 49.723 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:122 Resp: 428703

Ion	Ratio	Lower	Upper
122	100		
107	109.7	88.8	133.2
121	56.8	45.5	68.3

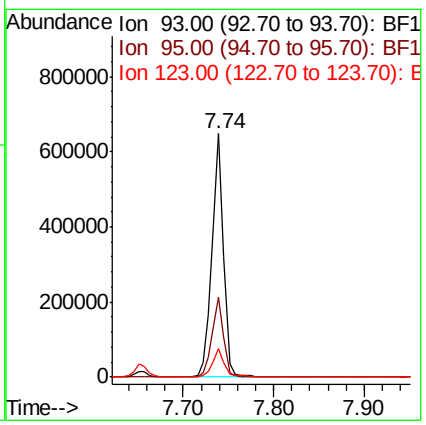


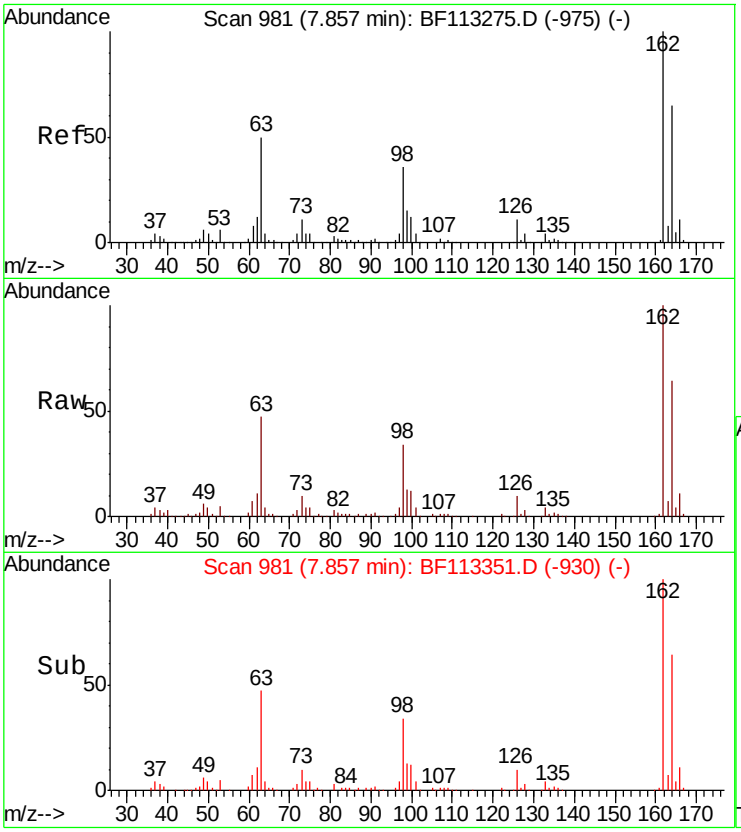


#28
bis(2-Chloroethoxy)methane
Concen: 43.924 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 93 Resp: 582493

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.7	9.1	13.7



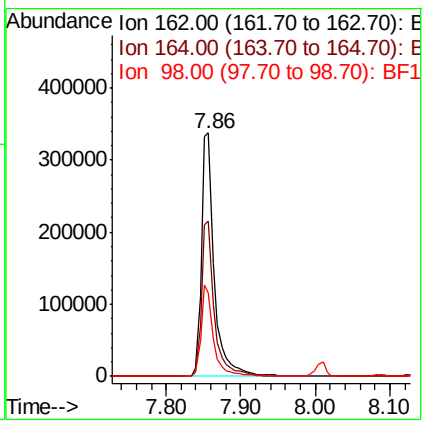


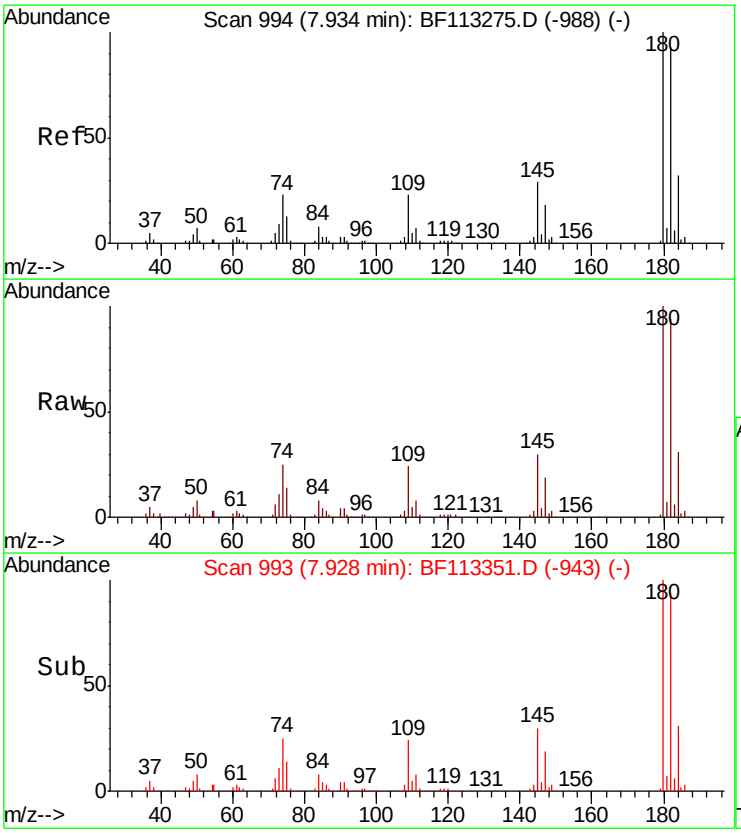
#29
2,4-Dichlorophenol
Concen: 43.869 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:162 Resp: 409878

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	34.3	15.6	55.6

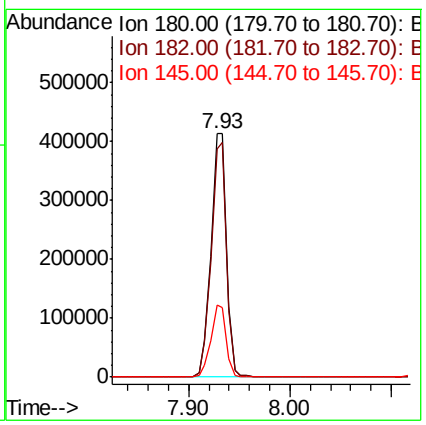


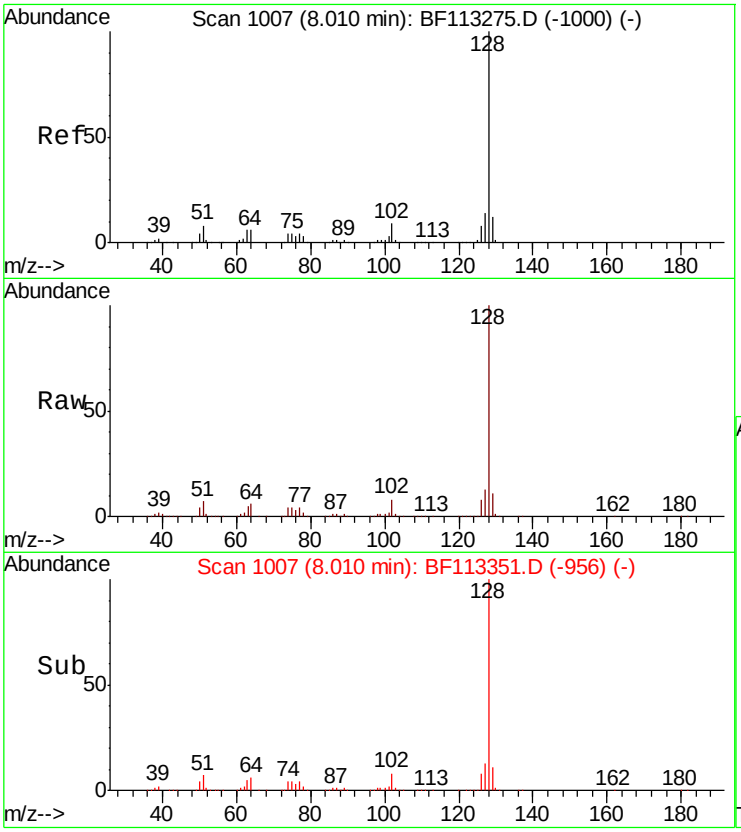


#30
1,2,4-Trichlorobenzene
Concen: 43.727 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:180 Resp: 440790

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.6	111.8
145	29.8	23.4	35.0



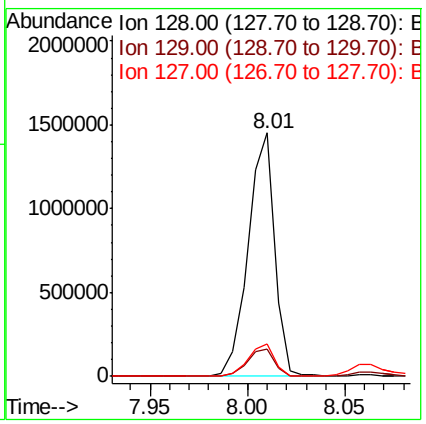


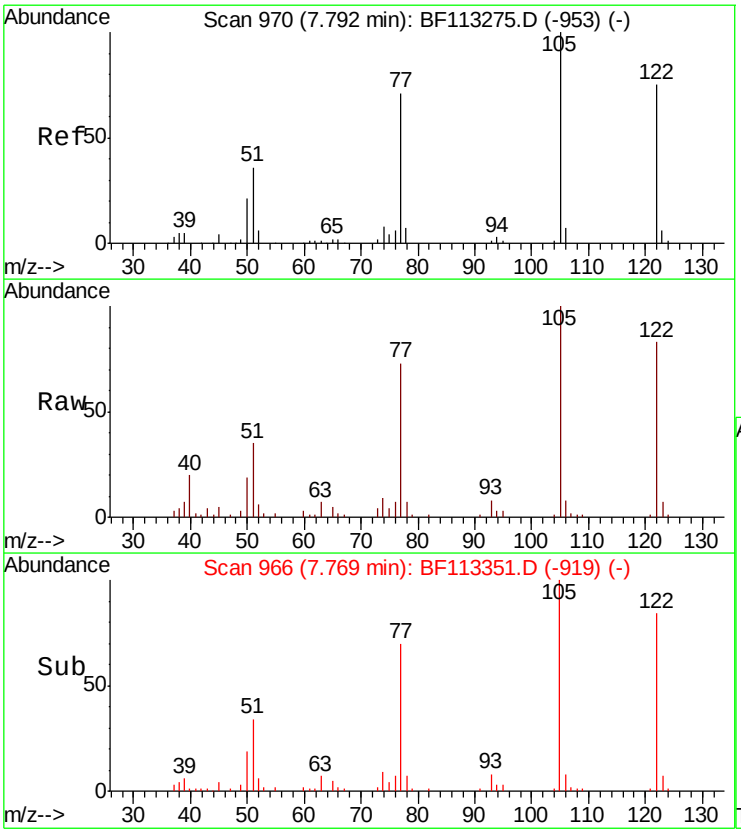
#31
Naphthalene
Concen: 43.531 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:128 Resp: 1372003

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	10.9	16.3

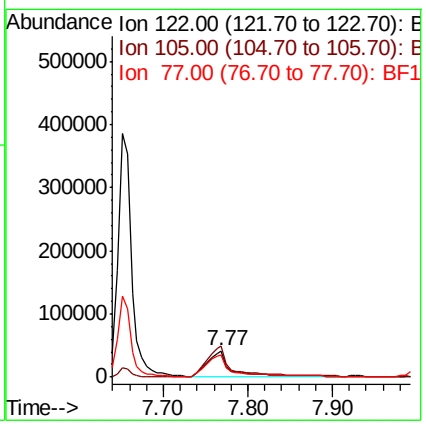


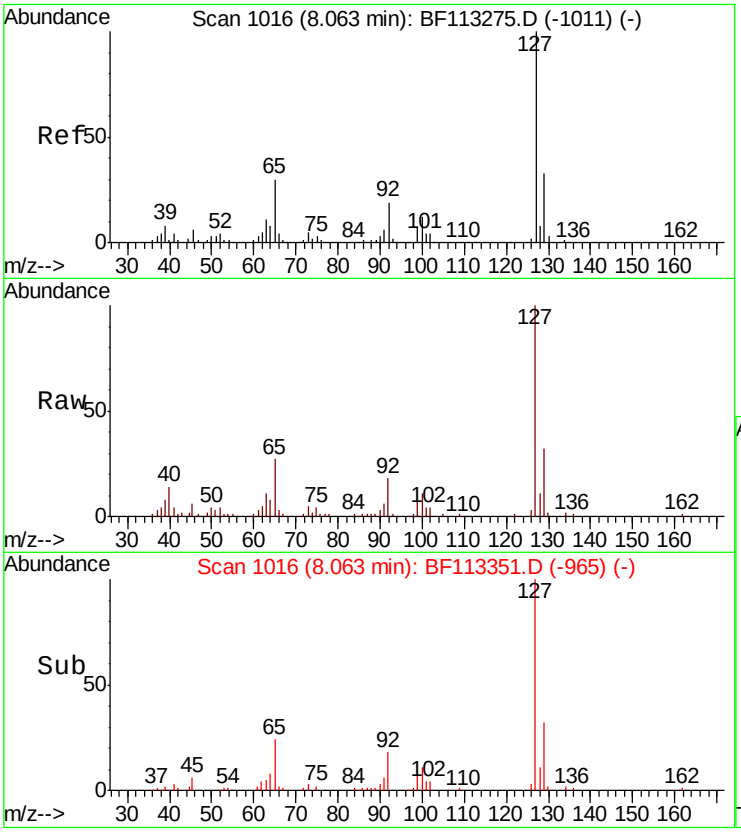


#32
Benzoic acid
Concen: 11.695 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:122 Resp: 81163

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.4	140.4
77	87.1	69.0	109.0



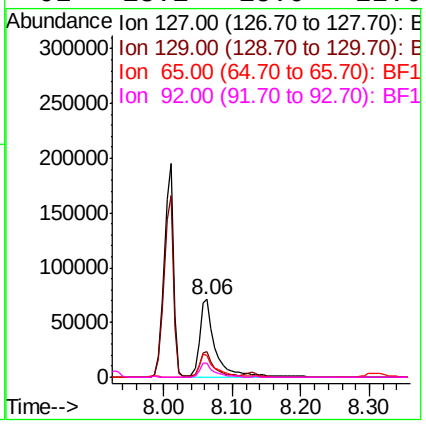


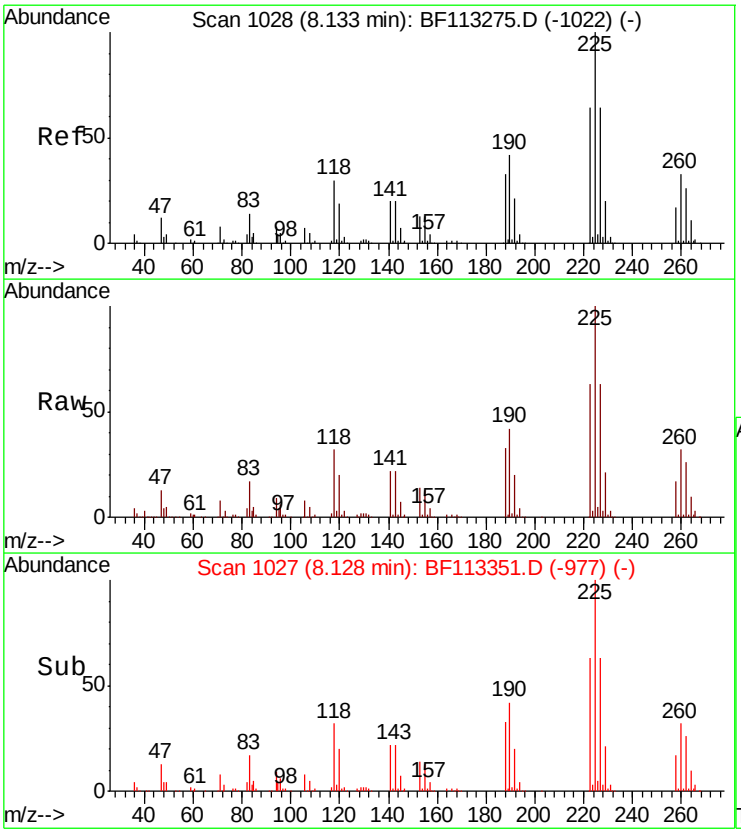
#33
4-Chloroaniline
Concen: 9.506 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:127 Resp: 116828

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	27.3	24.2	36.4
92	18.1	15.0	22.6

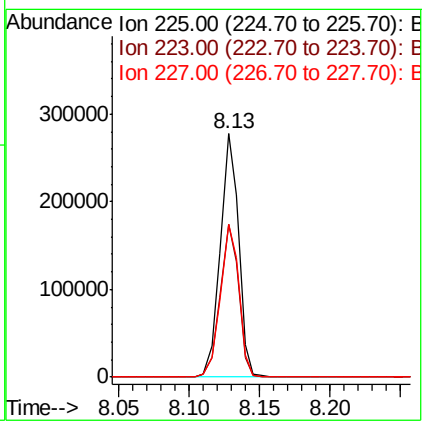


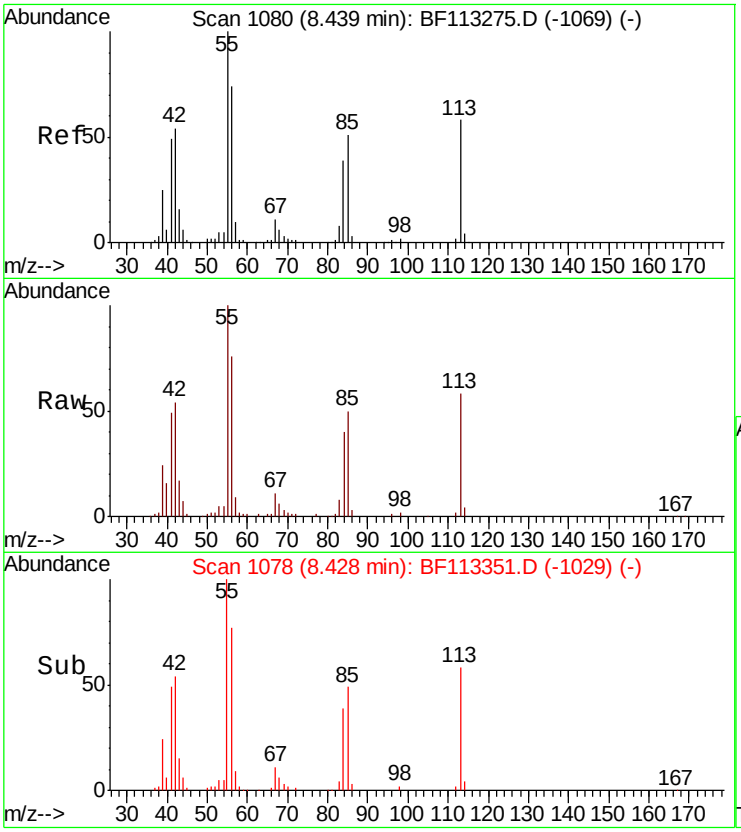


#34
Hexachlorobutadiene
Concen: 41.915 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:225 Resp: 251127

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	62.9	51.1	76.7



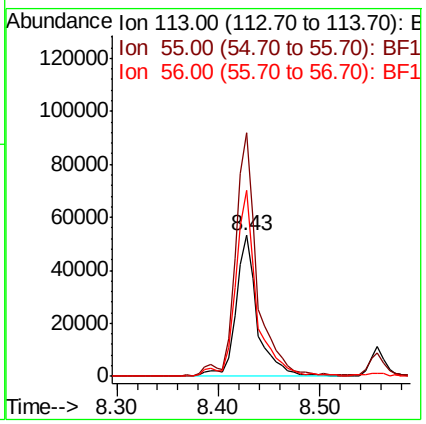


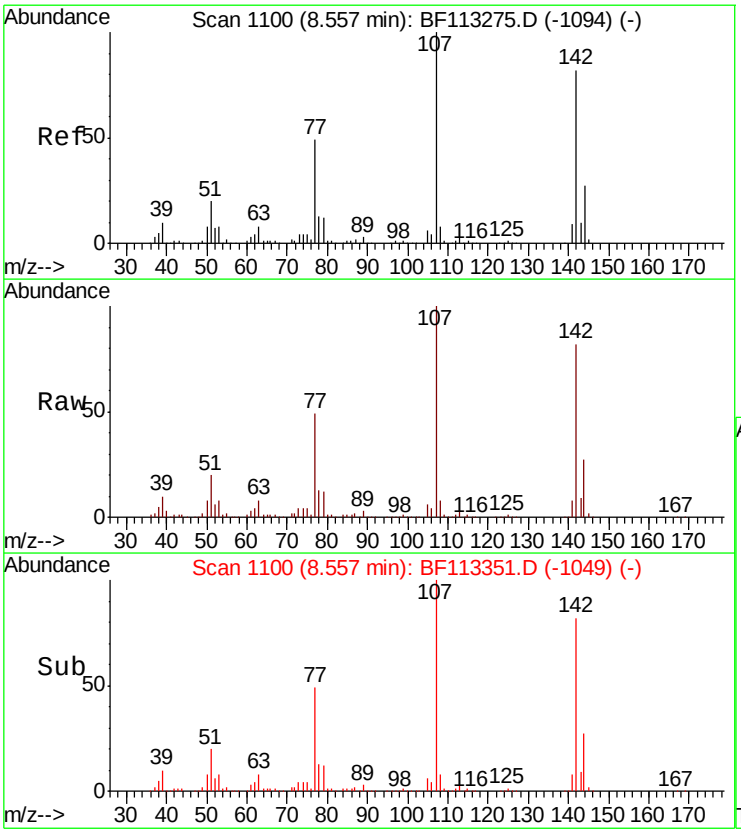
#35
Caprolactam
Concen: 25.783 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:113 Resp: 77315

Ion	Ratio	Lower	Upper
113	100		
55	172.8	152.7	192.7
56	131.9	108.3	148.3

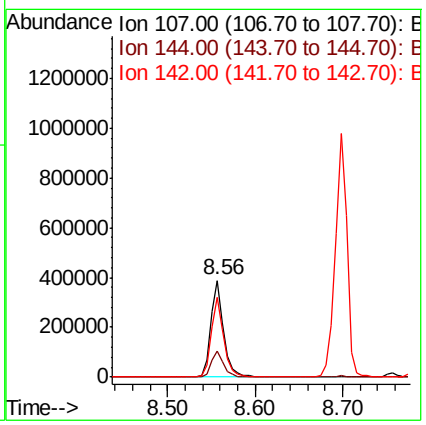


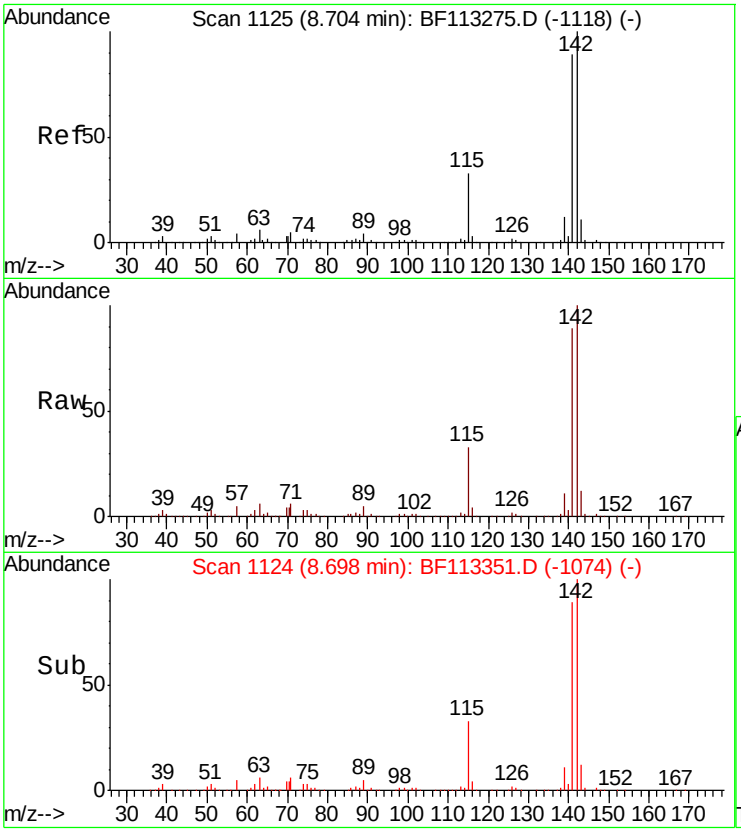


#36
4-Chloro-3-methylphenol
Concen: 41.897 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:107 Resp: 393732

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.4	32.0
142	82.1	65.6	98.4



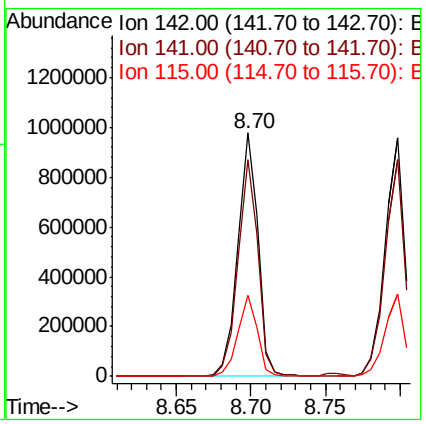


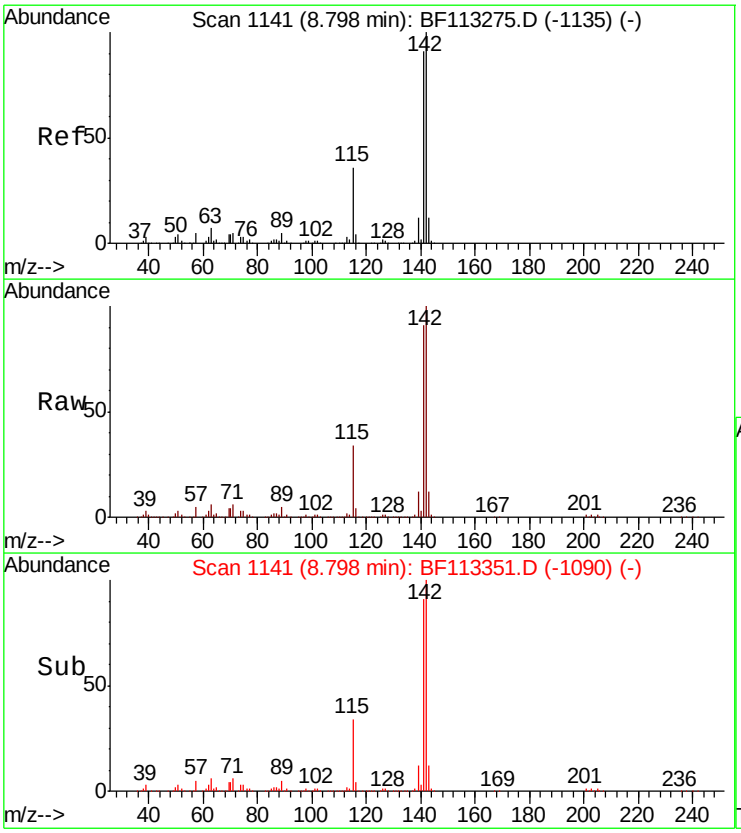
#37
2-Methylnaphthalene
Concen: 46.594 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:142 Resp: 916327

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	33.2	26.6	39.8

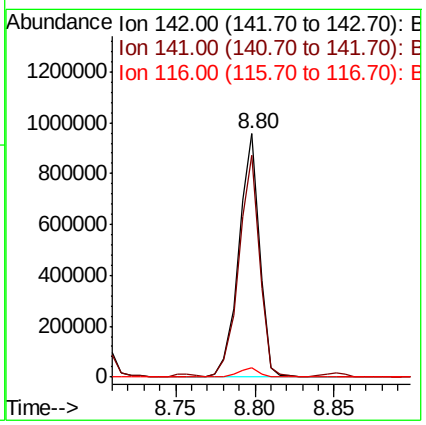


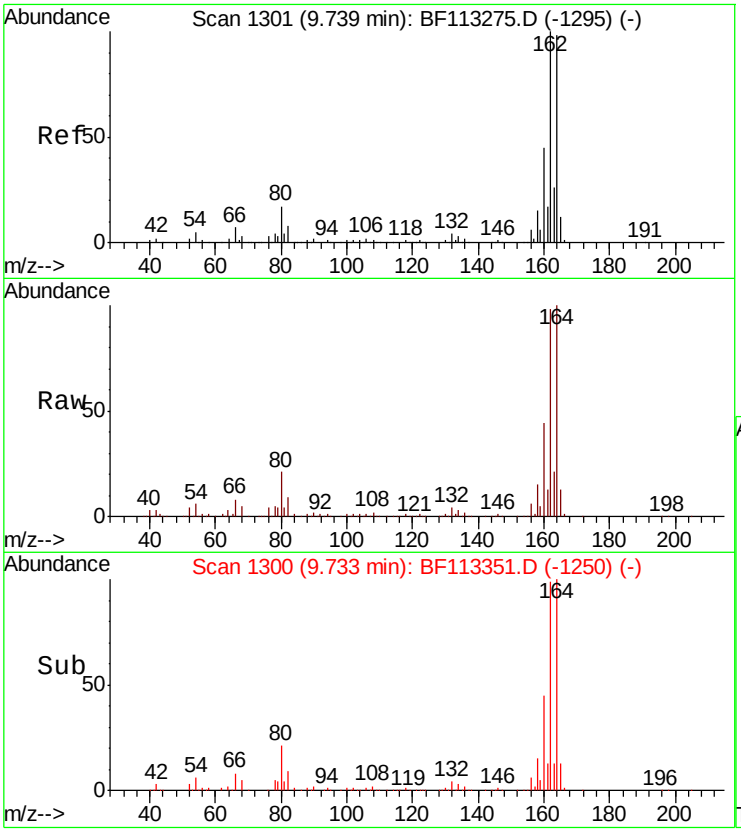


#38
1-Methylnaphthalene
Concen: 45.293 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:142 Resp: 856771

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.2	109.8
116	3.6	3.0	4.4



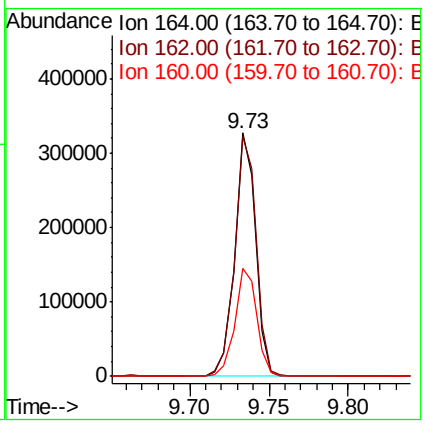


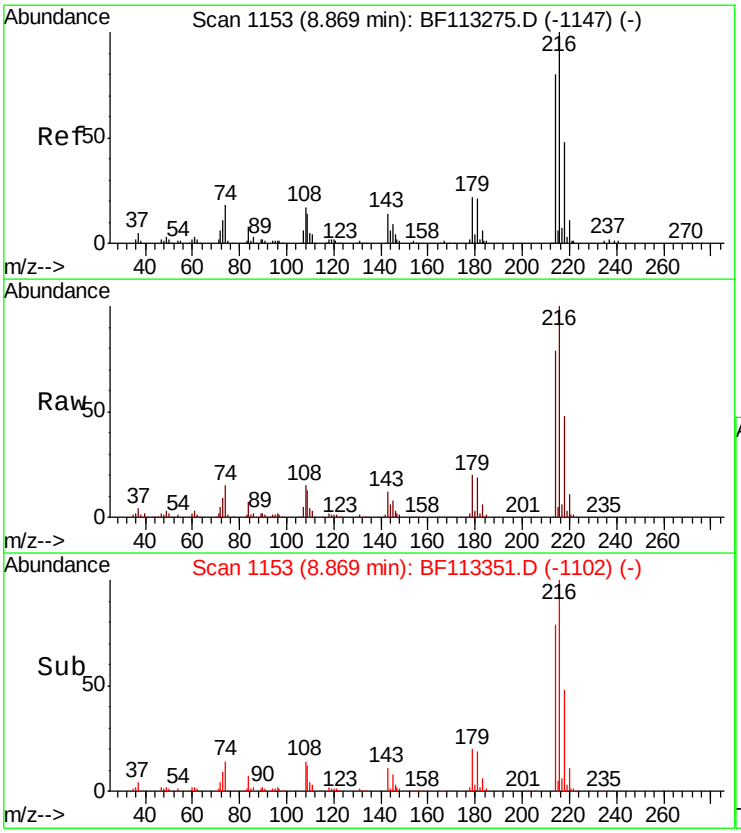
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:164 Resp: 299143

Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.8	122.6
160	44.3	36.4	54.6

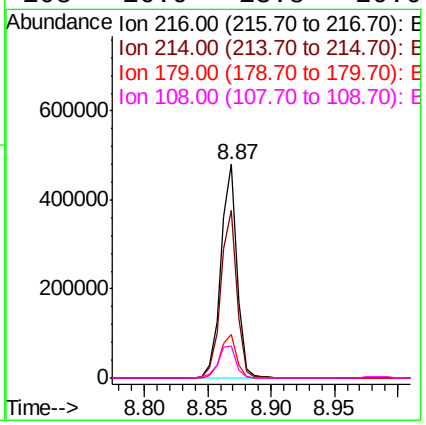


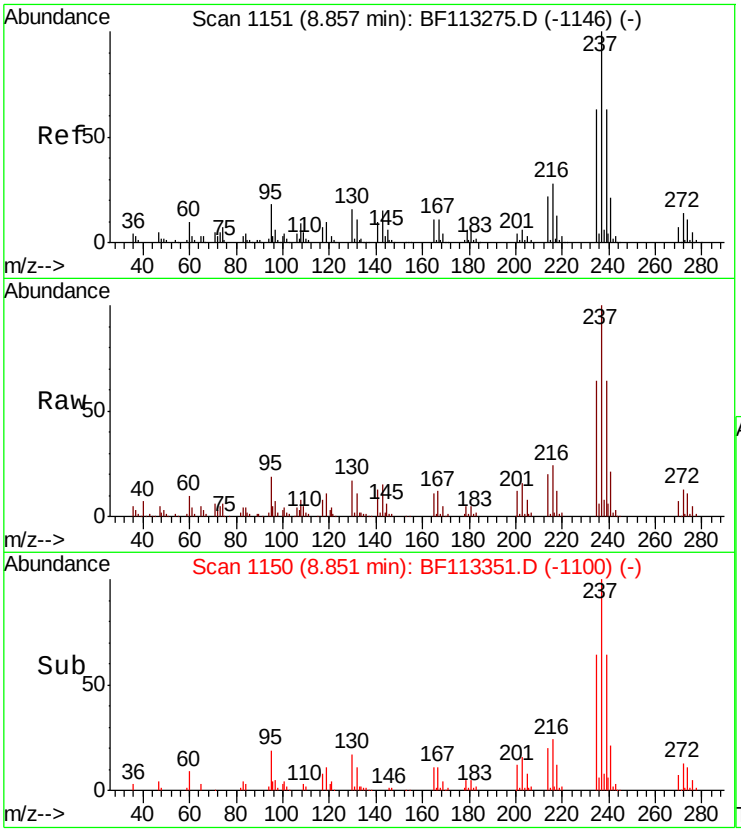


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.332 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:216 Resp: 425695

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	20.2	16.8	25.2
108	16.9	13.8	20.6



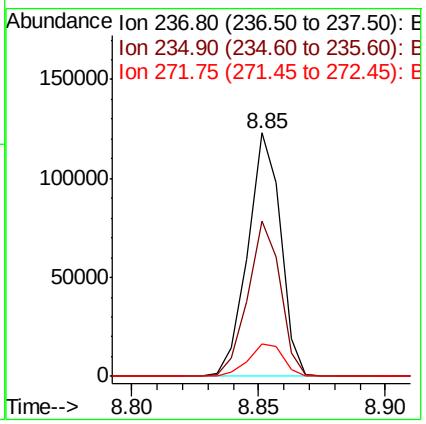


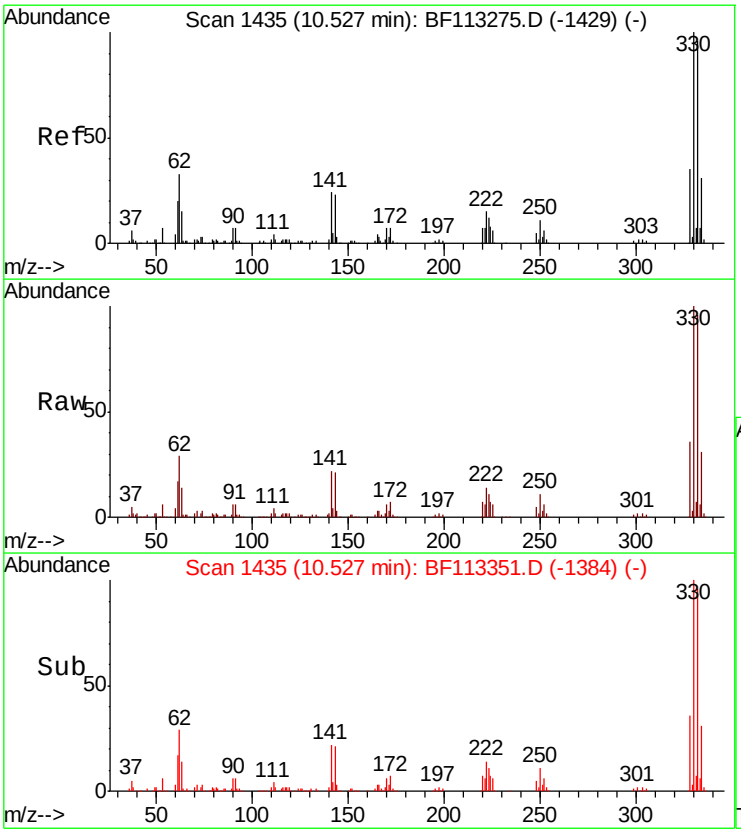
#41
Hexachlorocyclopentadiene
Concen: 27.506 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:237 Resp: 111797

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.4	83.4
272	13.2	0.0	33.7

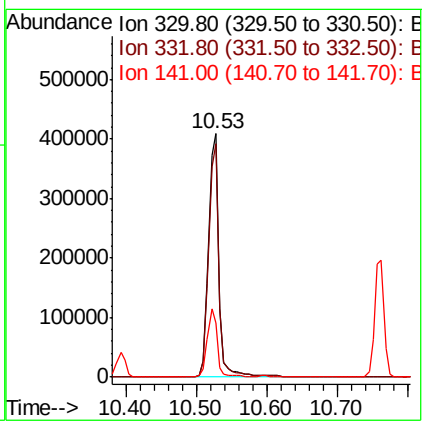


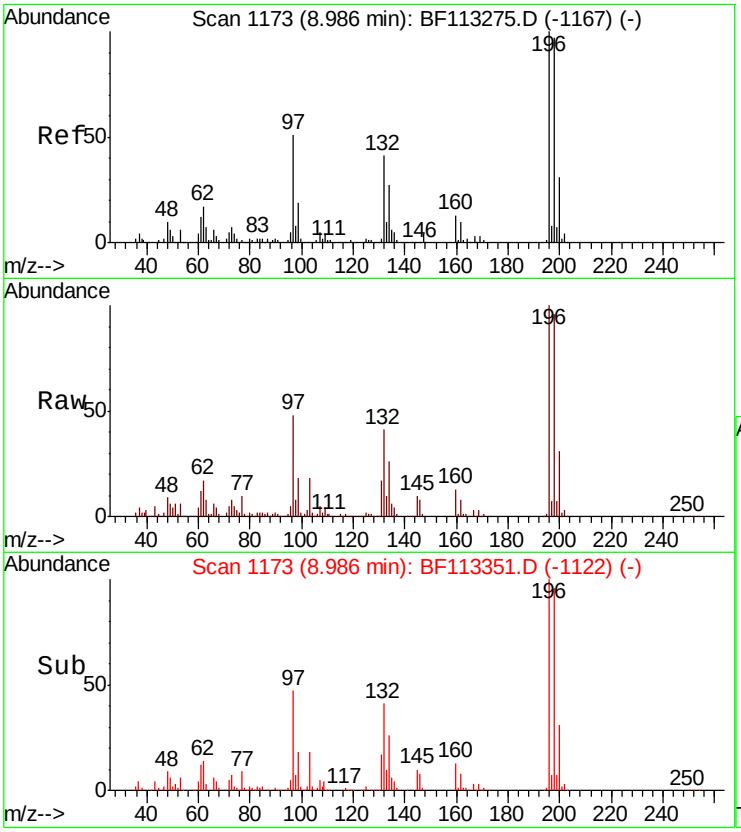


#42
2,4,6-Tribromophenol
Concen: 114.084 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:330 Resp: 421551

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.8	116.6
141	26.7	22.7	34.1



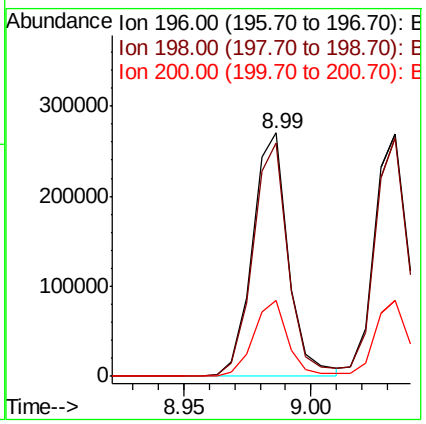


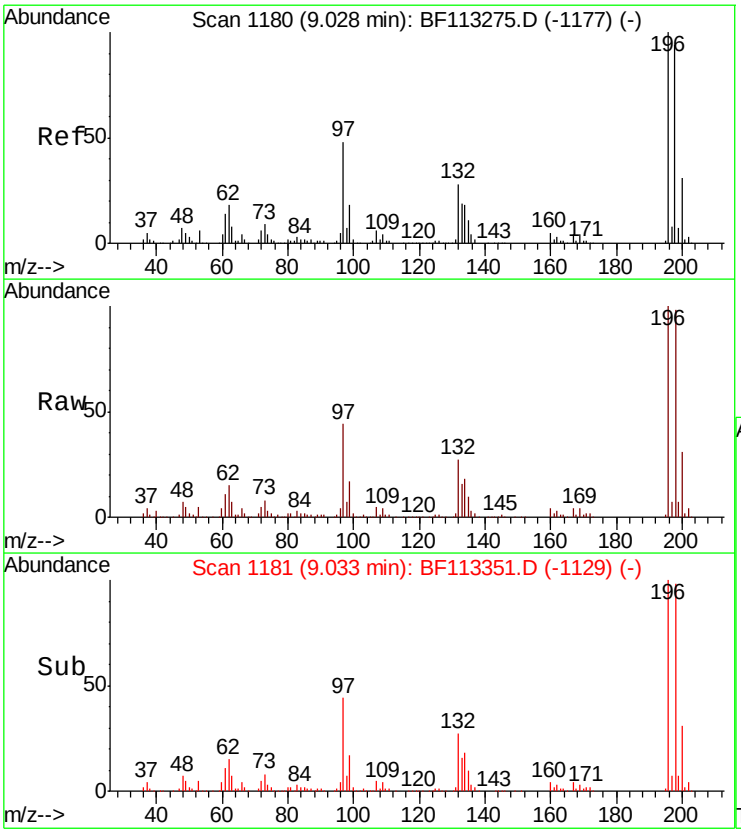
#43
2,4,6-Trichlorophenol
Concen: 42.844 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:196 Resp: 267903

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.7	116.5
200	31.0	24.9	37.3

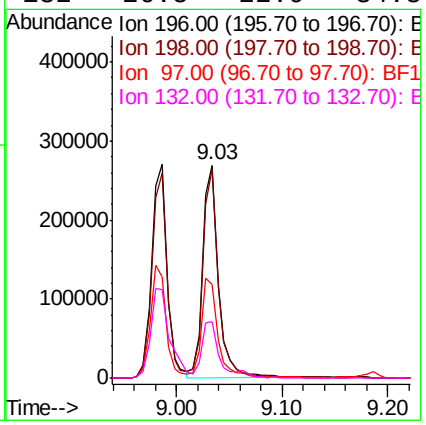


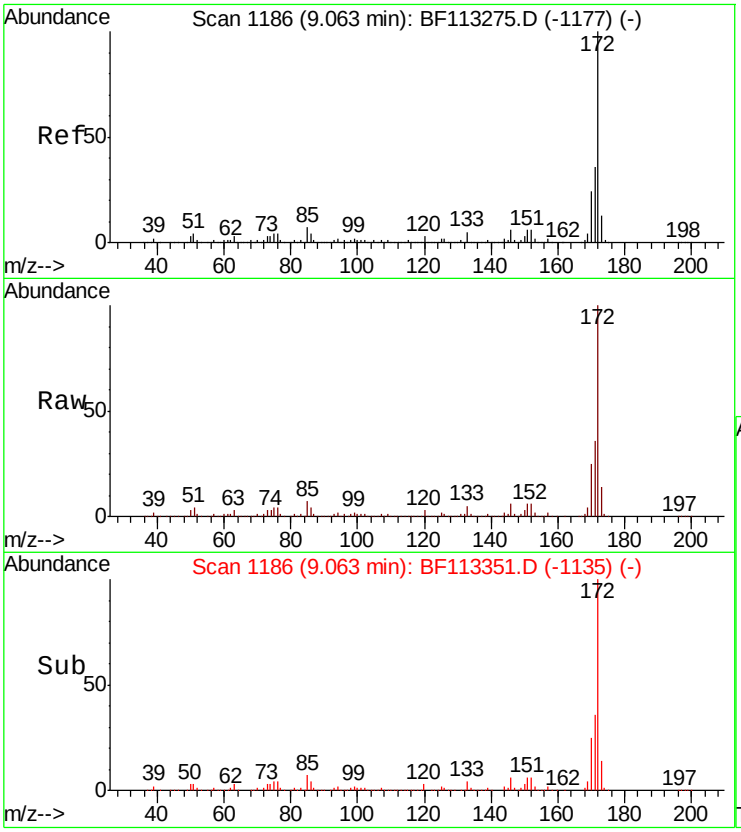


#44
2,4,5-Trichlorophenol
Concen: 40.186 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:196 Resp: 278093

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.4	113.2
97	43.9	38.6	58.0
132	26.5	22.9	34.3



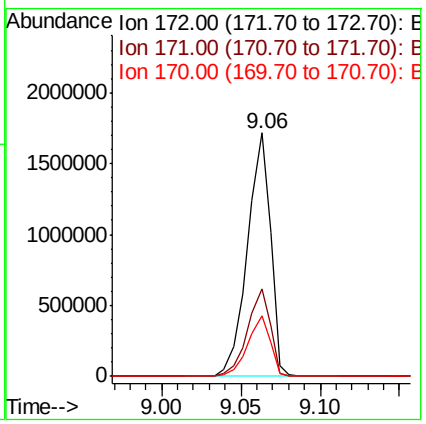


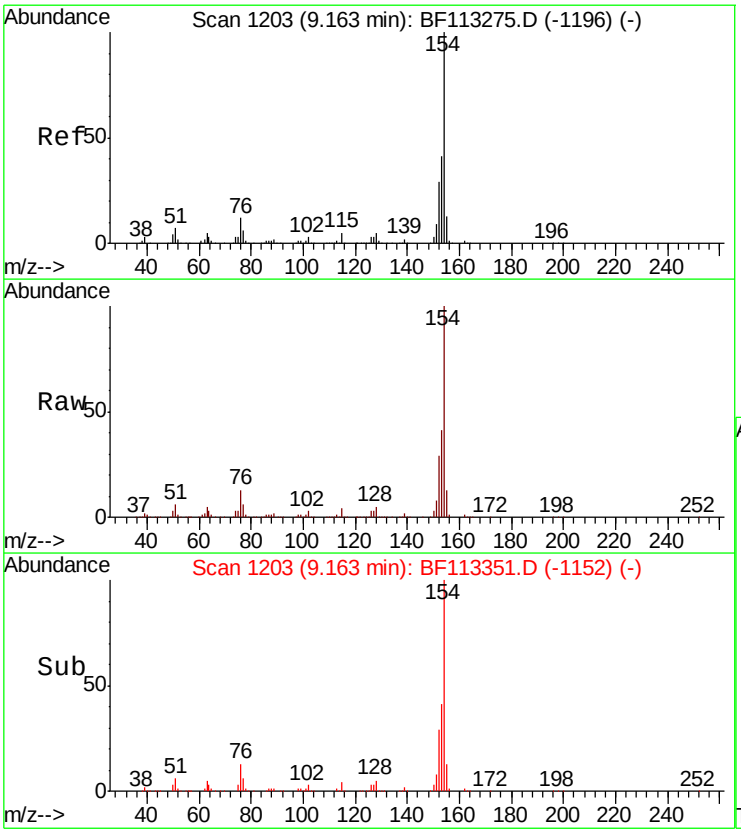
#45
2-Fluorobiphenyl
Concen: 92.469 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:172 Resp: 1735262

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.9	19.5	29.3

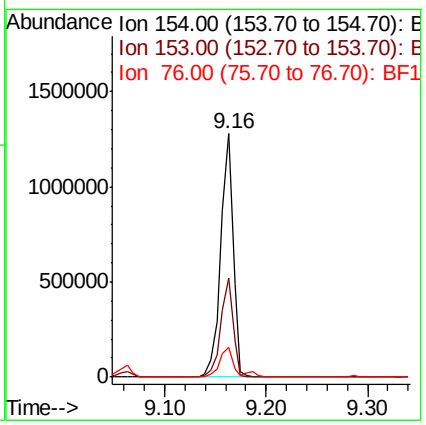


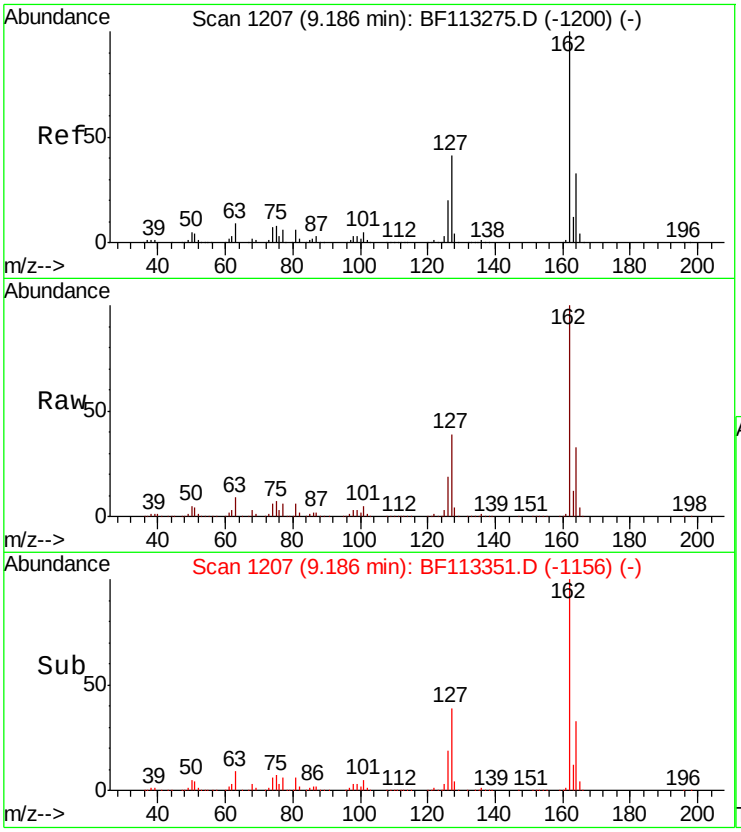


#46
1,1'-Biphenyl
Concen: 43.736 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:154 Resp: 1092707

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	12.5	0.0	31.9



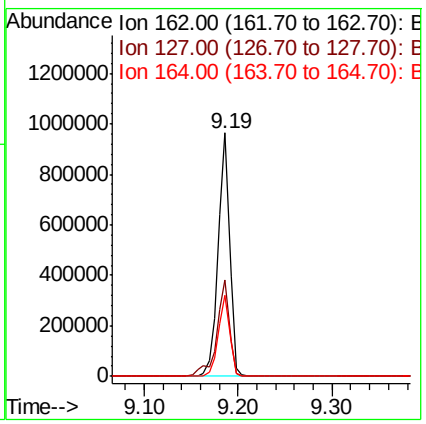


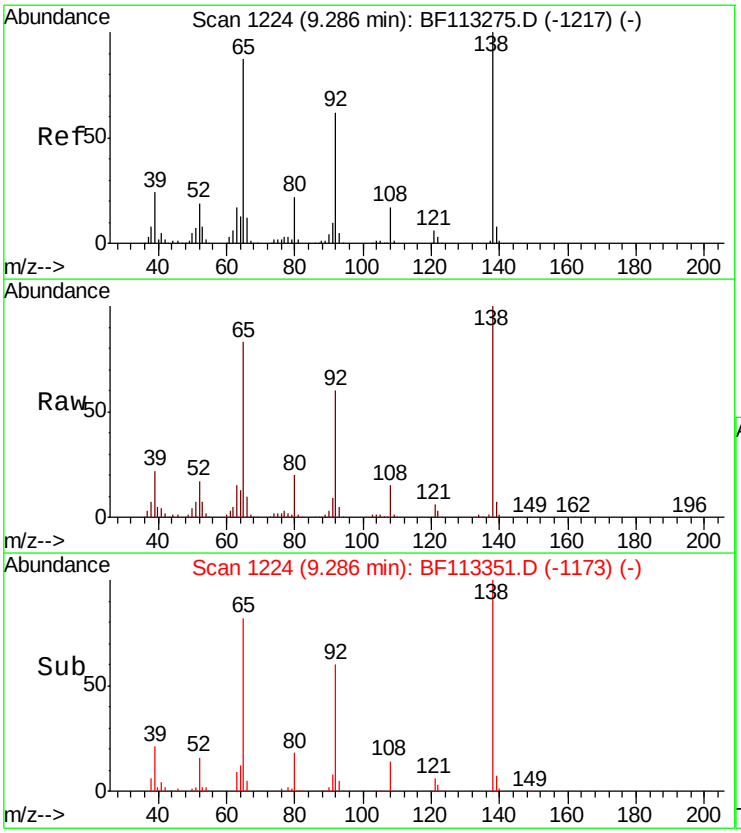
#47
2-Chloronaphthalene
Concen: 43.389 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:162 Resp: 834663

Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	49.0
164	33.2	26.6	39.8

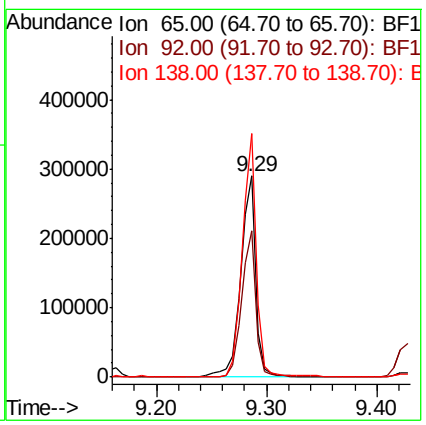


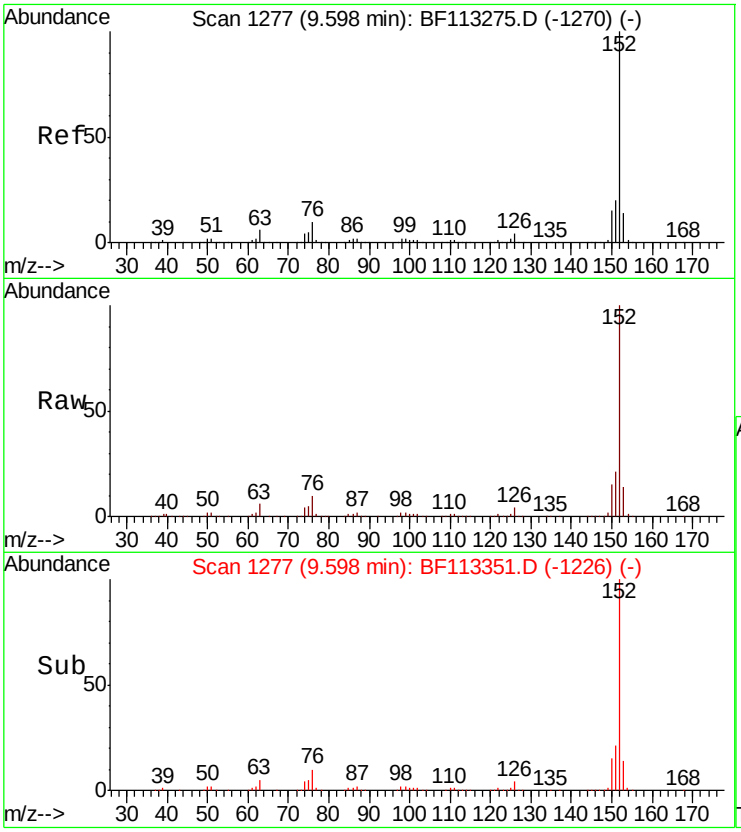


#48
2-Nitroaniline
Concen: 46.229 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion: 65 Resp: 279073

Ion	Ratio	Lower	Upper
65	100		
92	72.7	56.8	85.2
138	121.2	92.3	138.5



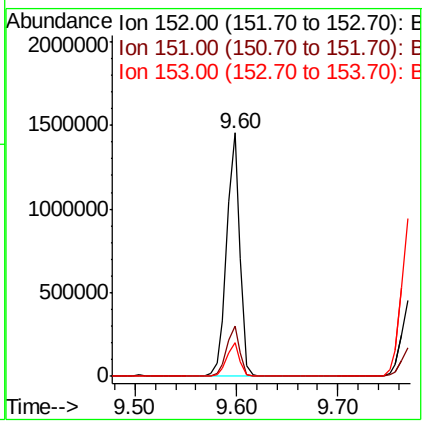


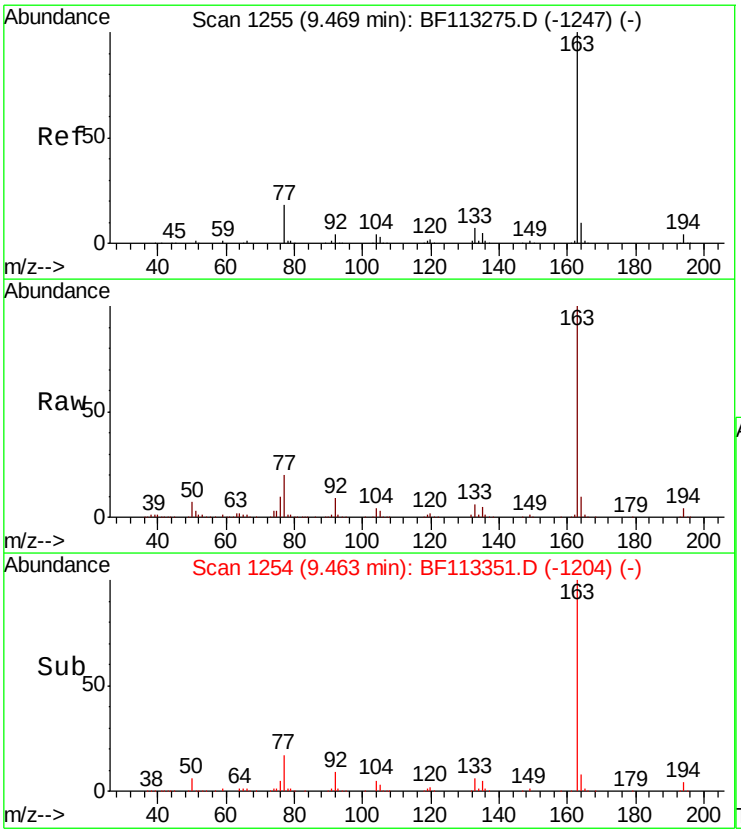
#49
Acenaphthylene
Concen: 42.298 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:152 Resp: 1315641

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.9	11.0	16.6

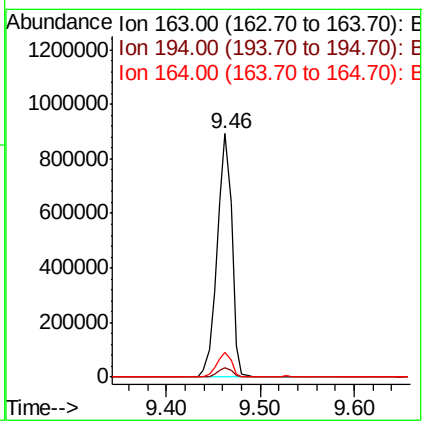


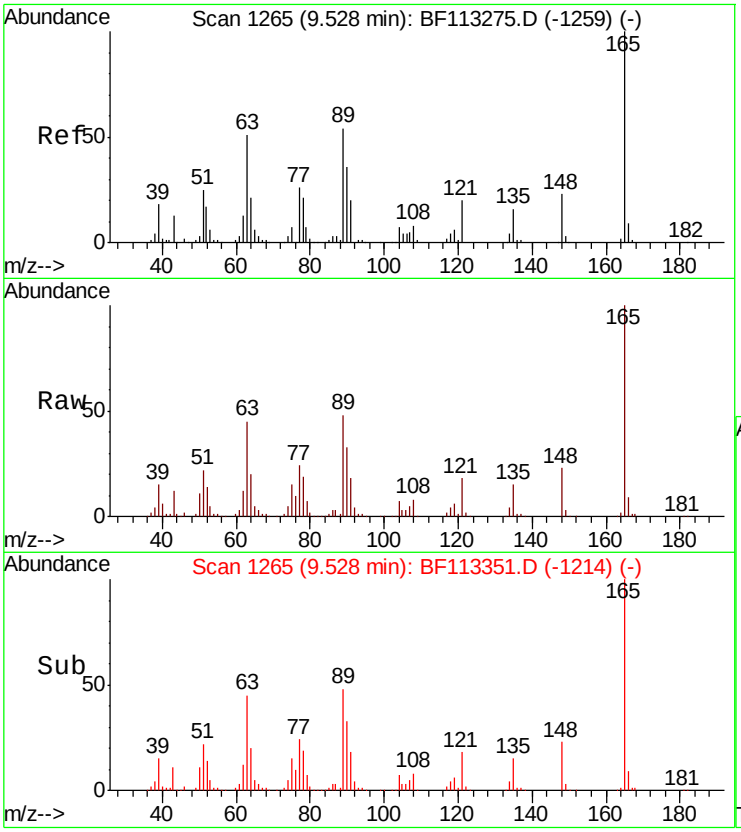


#50
Dimethylphthalate
Concen: 43.978 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:163 Resp: 974938

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.1	12.1



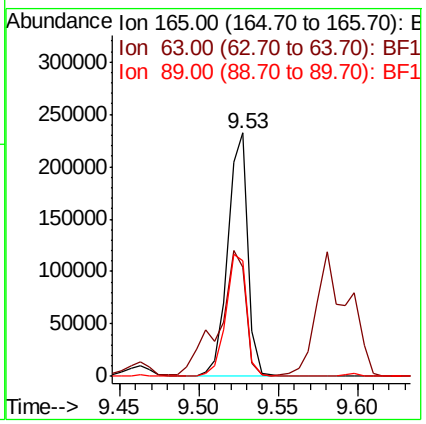


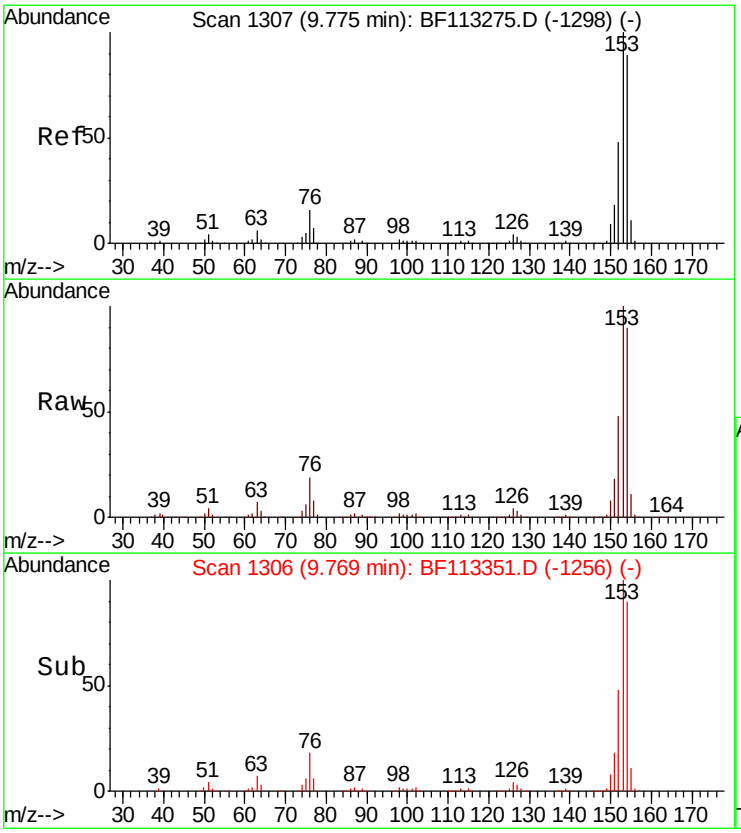
#51
2,6-Dinitrotoluene
Concen: 40.672 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:165 Resp: 203408

Ion	Ratio	Lower	Upper
165	100		
63	44.7	43.4	65.0
89	47.6	43.1	64.7

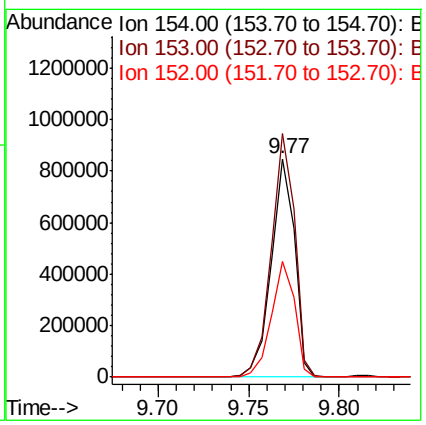


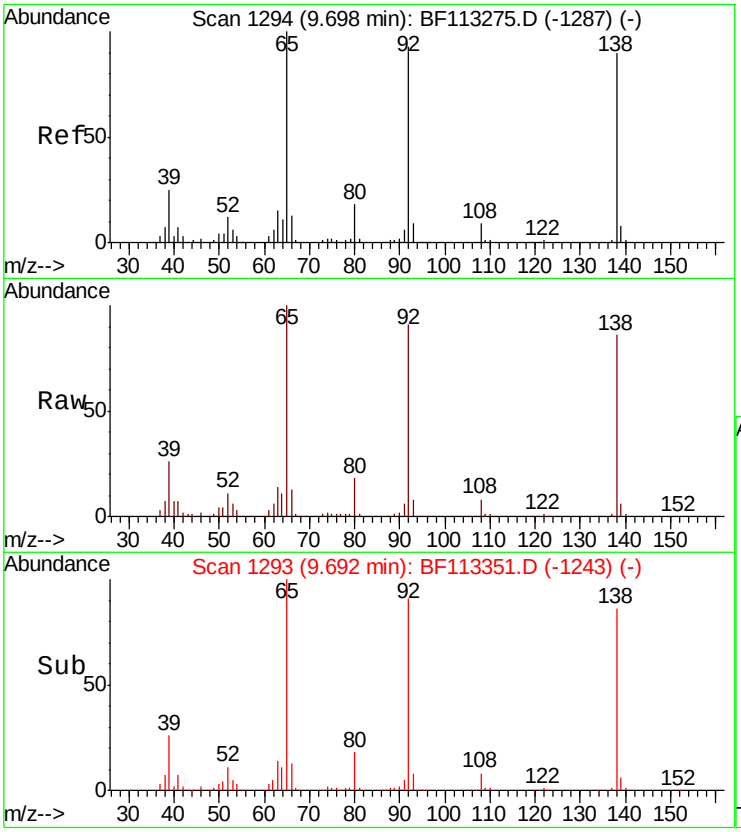


#52
Acenaphthene
Concen: 43.351 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:154 Resp: 759340

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.5	134.3
152	53.2	43.3	64.9



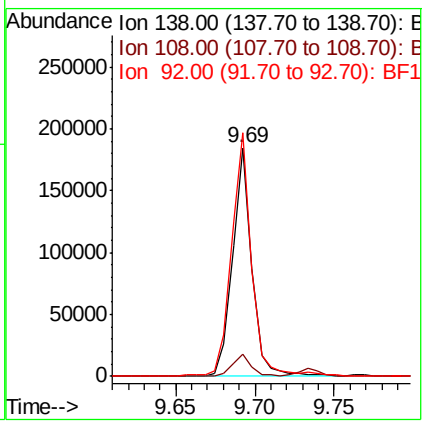


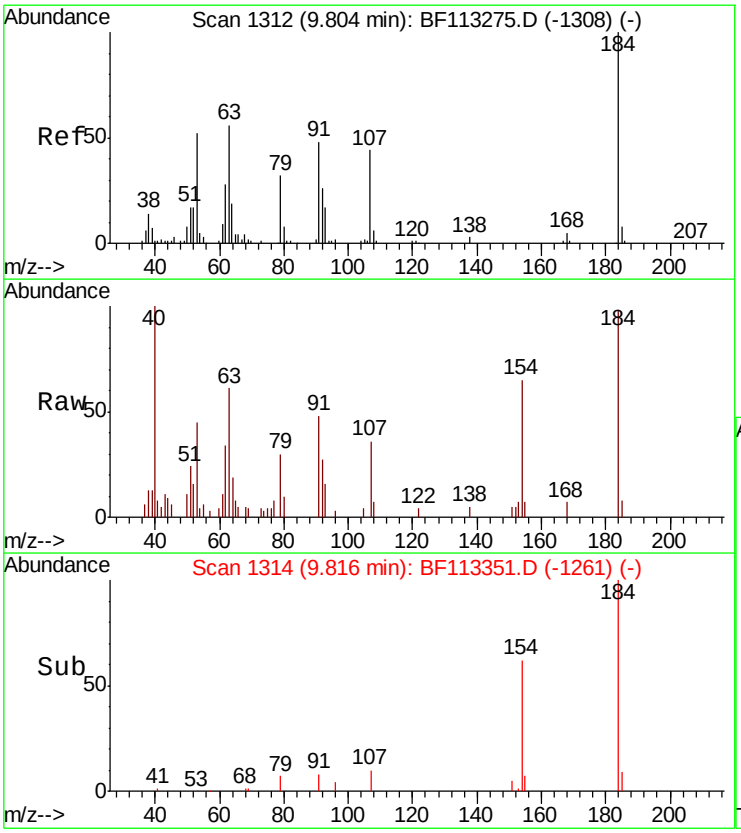
#53
3-Nitroaniline
Concen: 27.758 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:138 Resp: 156553

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	106.5	82.6	124.0

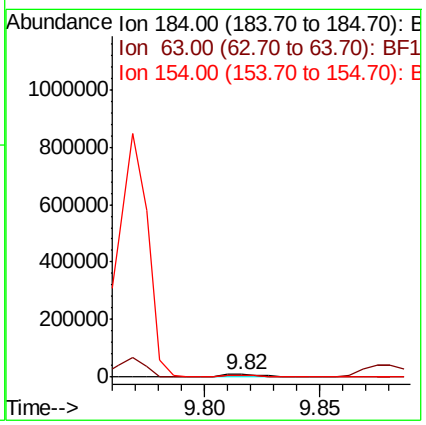


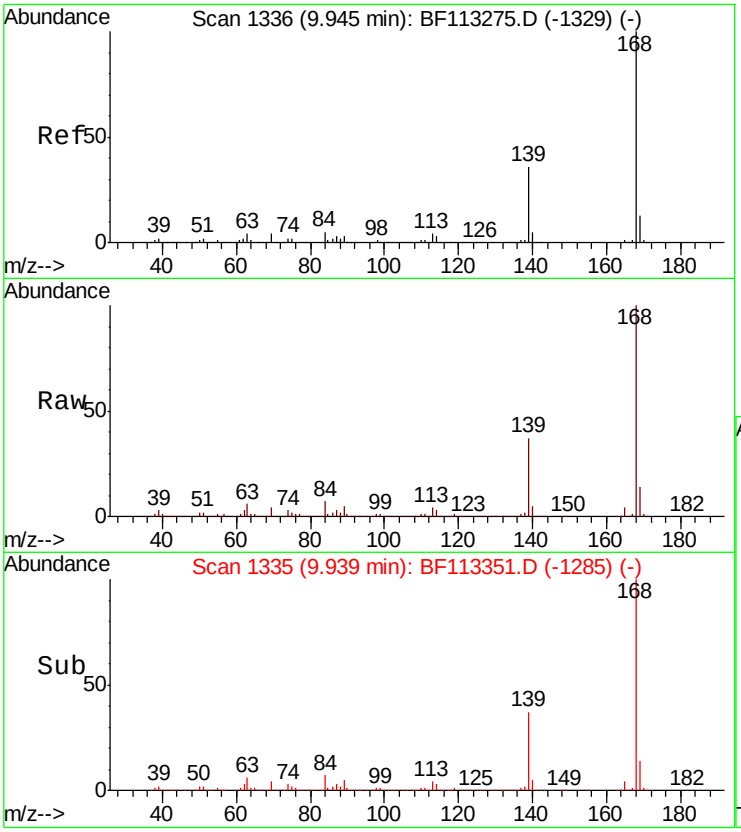


#54
2,4-Dinitrophenol
Concen: 5.886 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:184 Resp: 14641

Ion	Ratio	Lower	Upper
184	100		
63	62.4	54.3	81.5
154	66.0	48.4	72.6



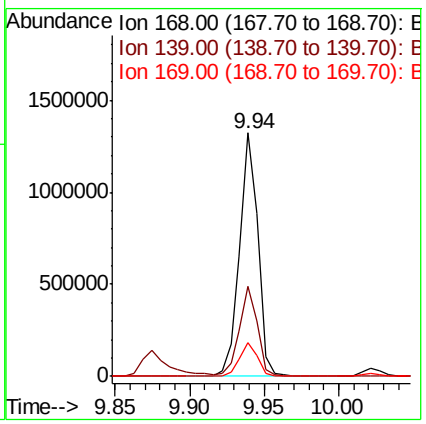


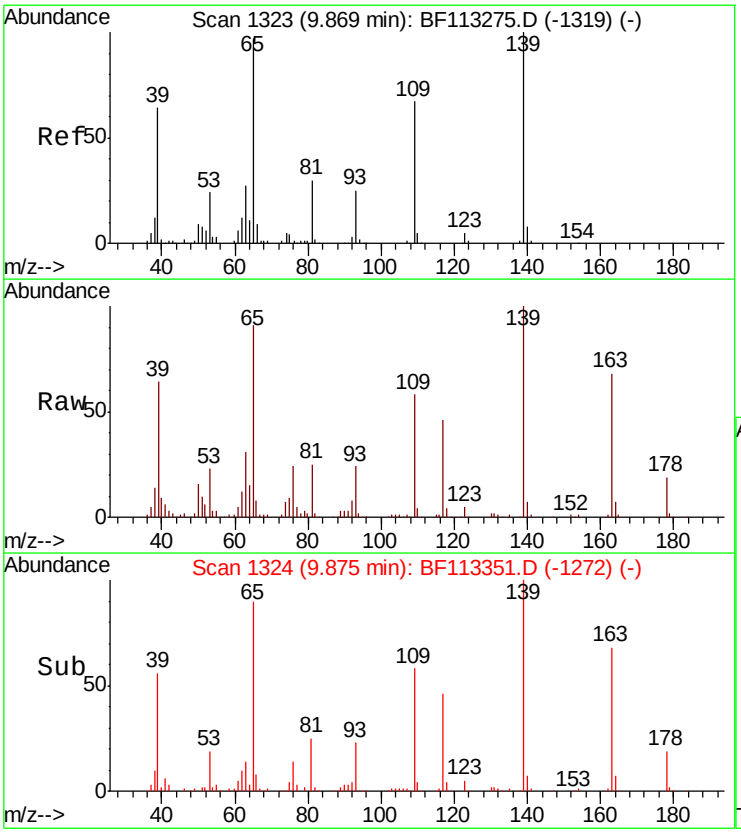
#55
Dibenzofuran
Concen: 43.132 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:168 Resp: 1135778

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.7	44.5
169	13.8	10.7	16.1

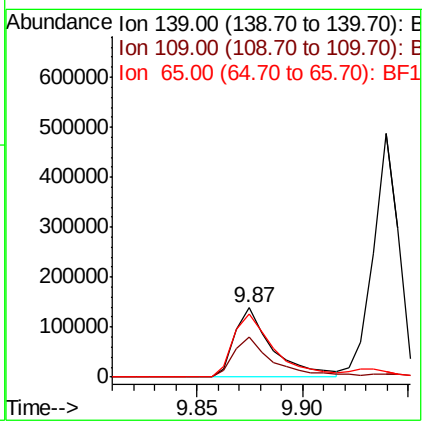


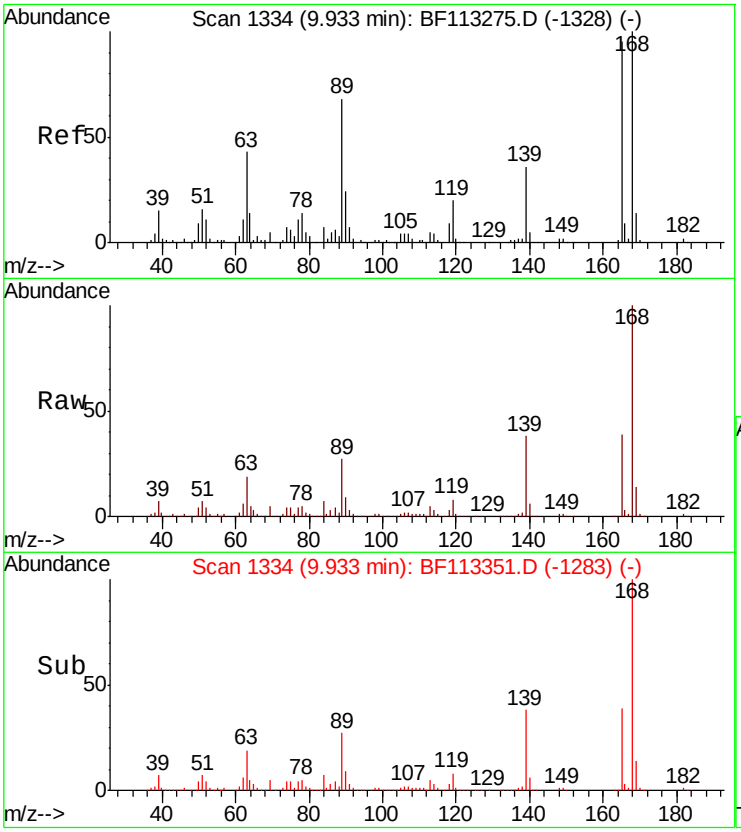


#56
4-Nitrophenol
Concen: 42.933 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:139 Resp: 172633

Ion	Ratio	Lower	Upper
139	100		
109	58.5	46.9	86.9
65	91.3	77.2	117.2



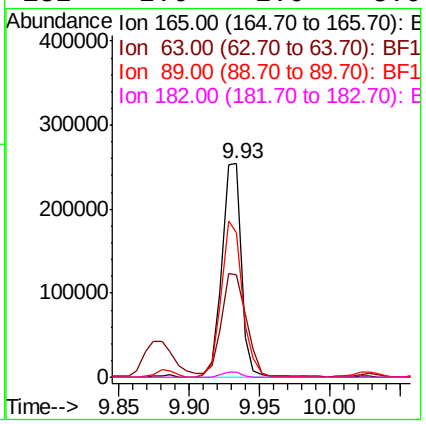


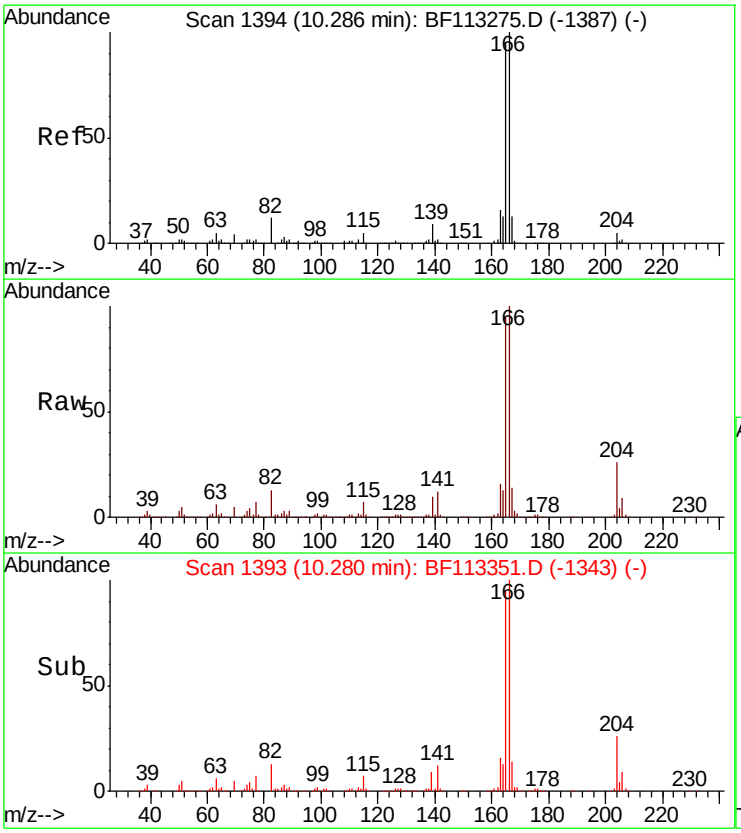
#57
2,4-Dinitrotoluene
Concen: 38.642 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:165 Resp: 245765

Ion	Ratio	Lower	Upper
165	100		
63	47.7	37.5	56.3
89	67.8	57.4	86.2
182	2.6	2.0	3.0

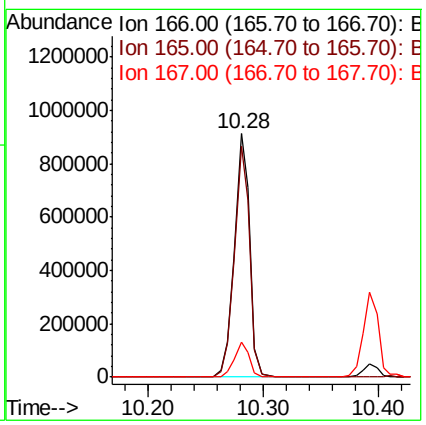


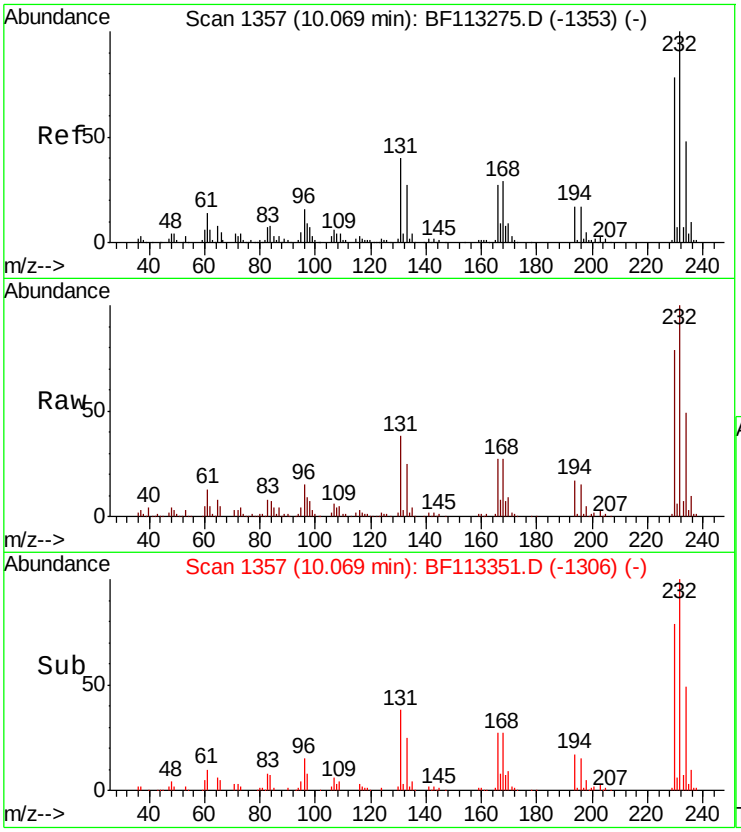


#58
Fluorene
Concen: 40.815 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:166 Resp: 834926

Ion	Ratio	Lower	Upper
166	100		
165	95.0	76.2	114.2
167	14.1	10.7	16.1



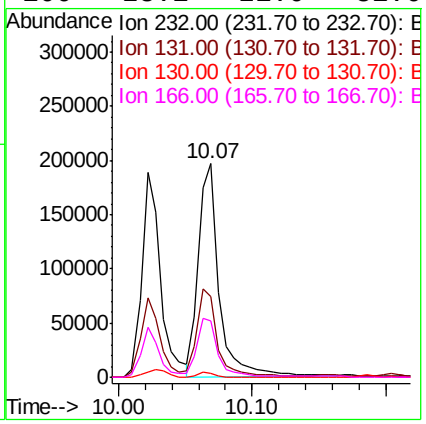


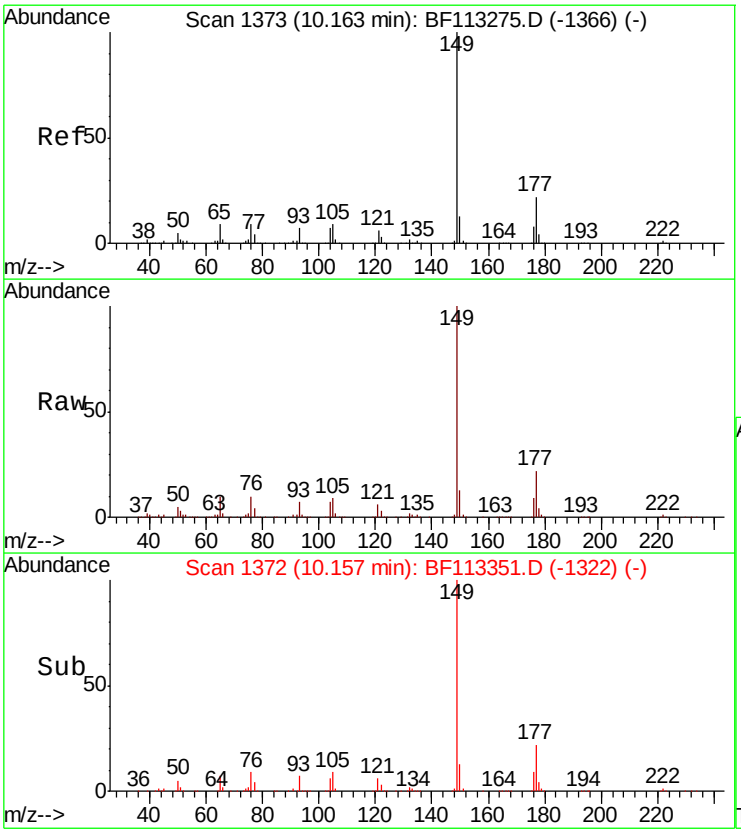
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.642 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:232 Resp: 208578

Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.2	49.8
130	2.0	1.6	2.4
166	28.1	21.0	31.6

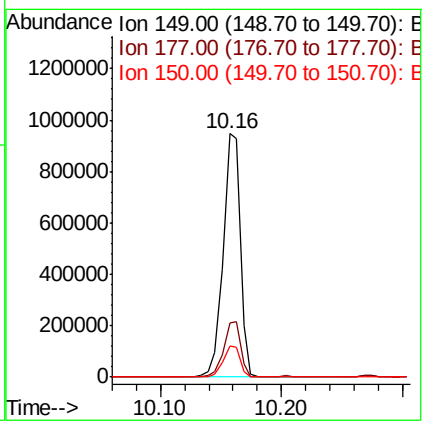


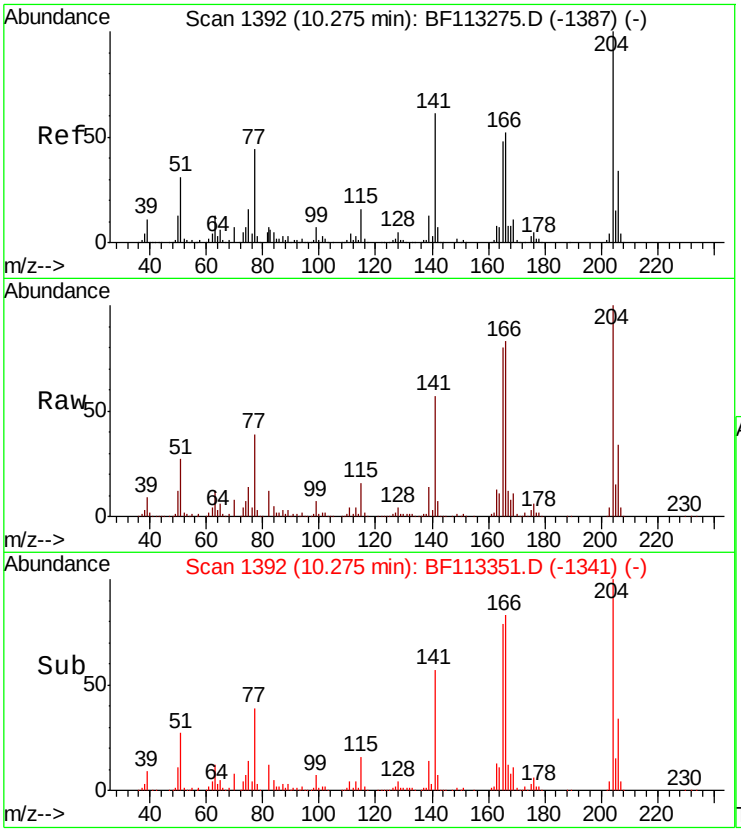


#60
Diethylphthalate
Concen: 42.861 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:149 Resp: 932118

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.0
150	12.9	10.0	15.0



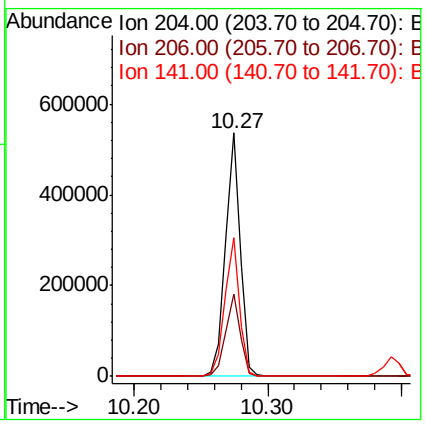


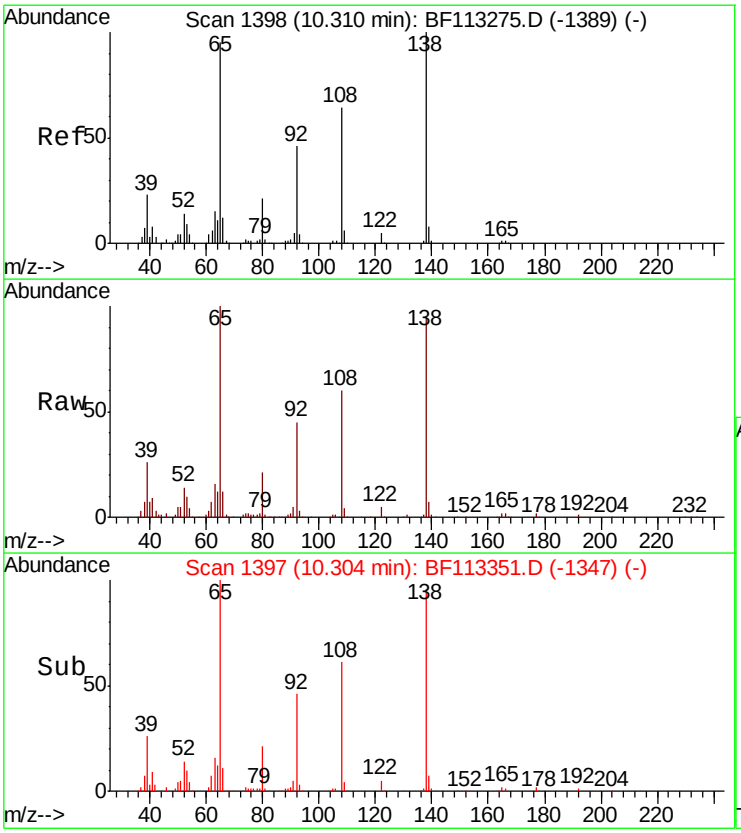
#61
4-Chlorophenyl-phenylether
Concen: 42.505 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:204 Resp: 423776

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	56.8	48.8	73.2

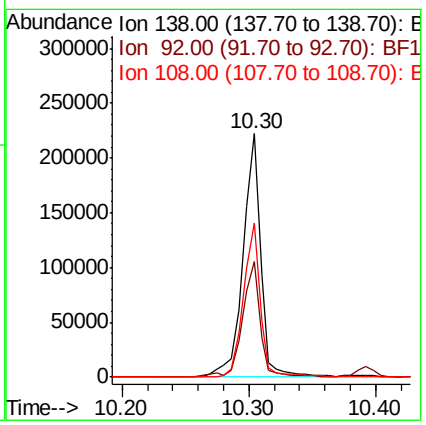


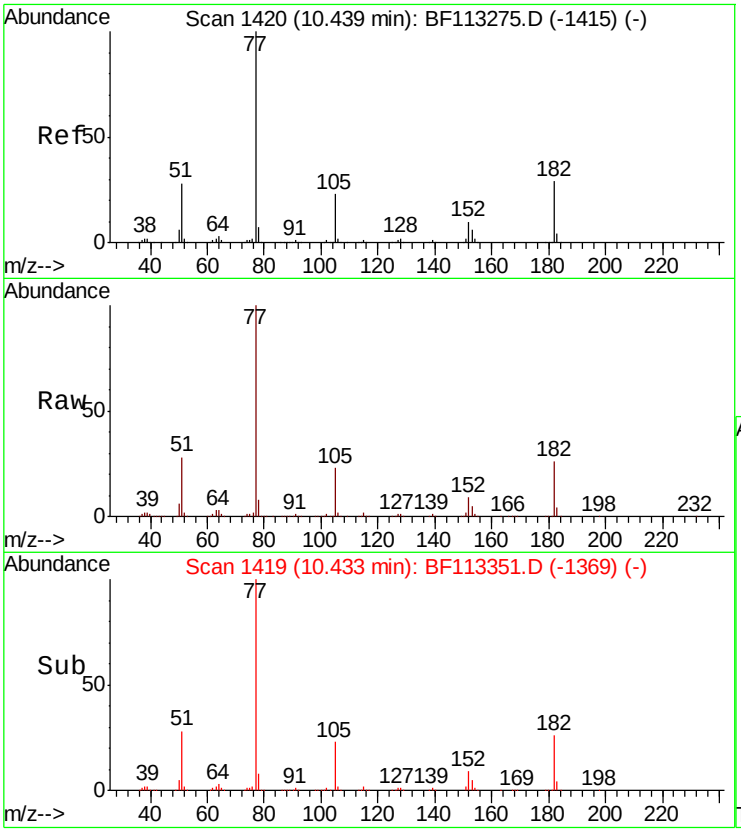


#62
4-Nitroaniline
Concen: 37.137 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:138 Resp: 215650

Ion	Ratio	Lower	Upper
138	100		
92	47.4	25.8	65.8
108	63.2	44.0	84.0



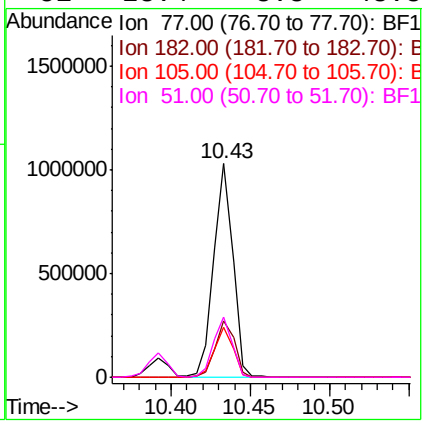


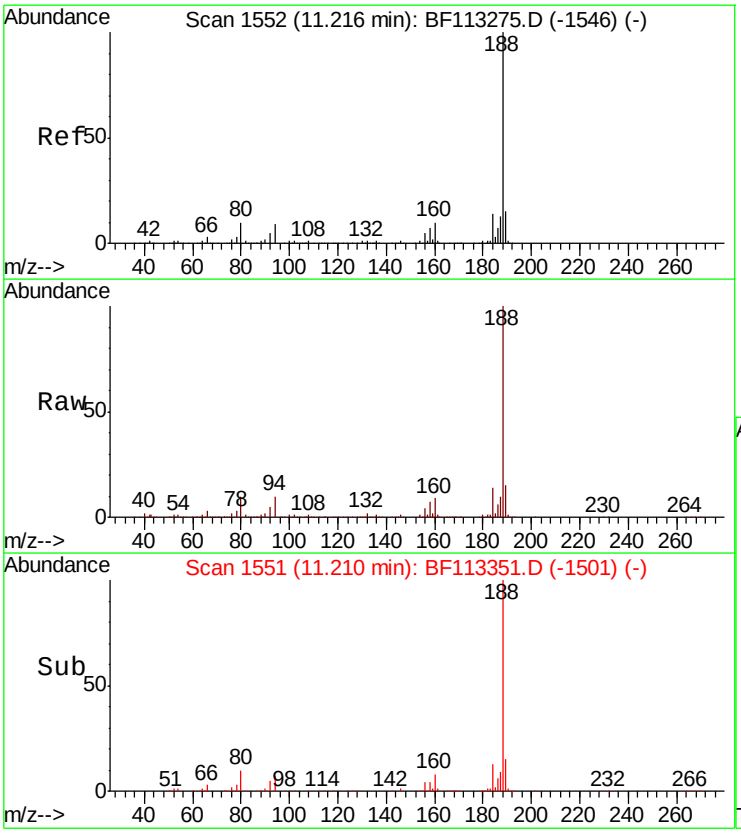
#63
Azobenzene
Concen: 42.298 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion: 77 Resp: 865912

Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.7	48.7
105	23.1	2.9	42.9
51	28.4	8.8	48.8

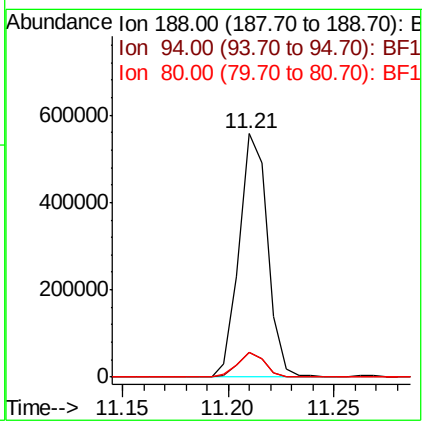


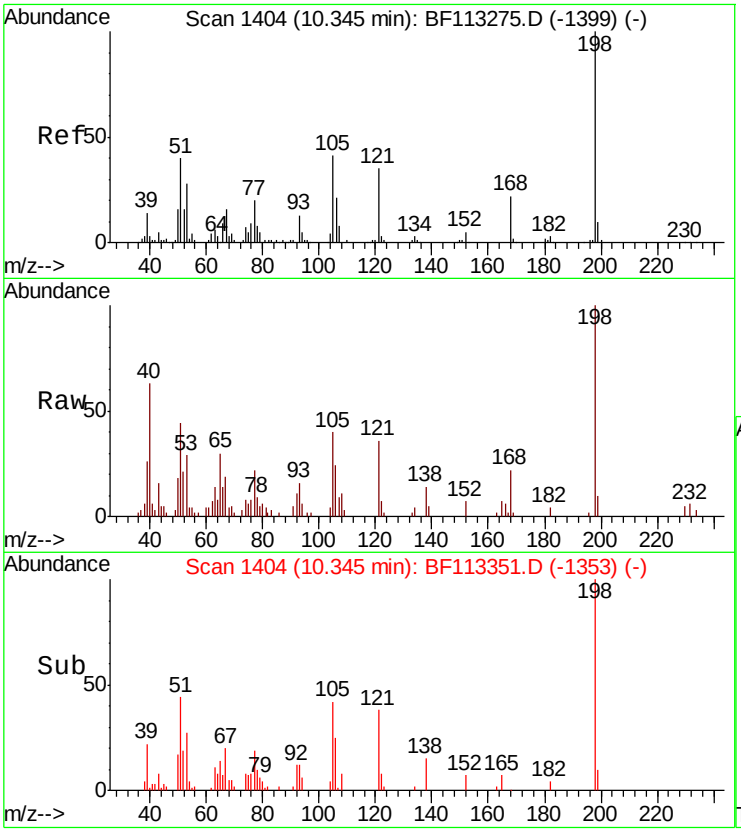


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:188 Resp: 523501

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.4	7.7	11.5



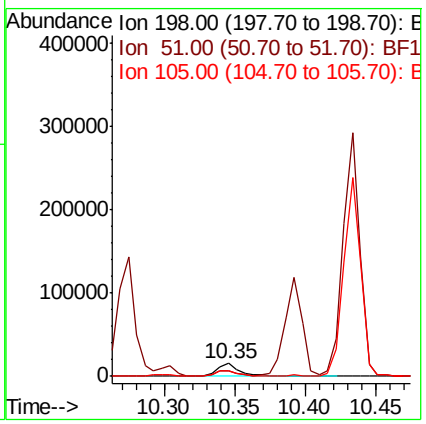


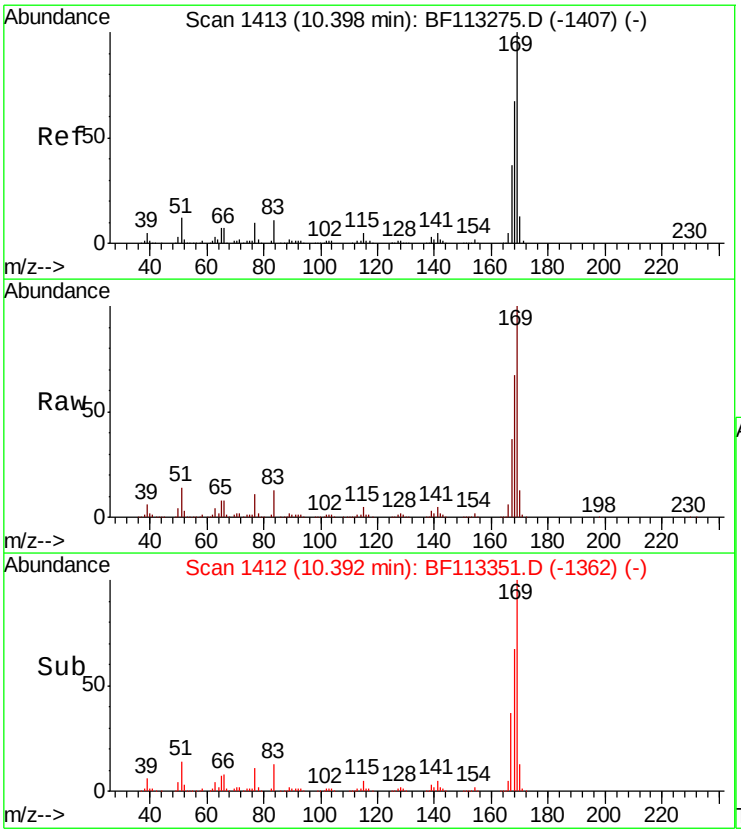
#65
4,6-Dinitro-2-methylphenol
Concen: 6.238 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:198 Resp: 17864

Ion	Ratio	Lower	Upper
198	100		
51	44.5	21.6	61.6
105	39.8	20.6	60.6

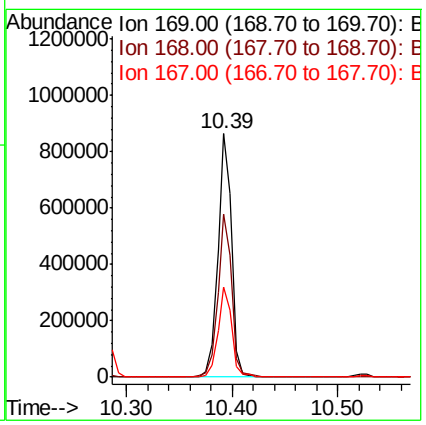


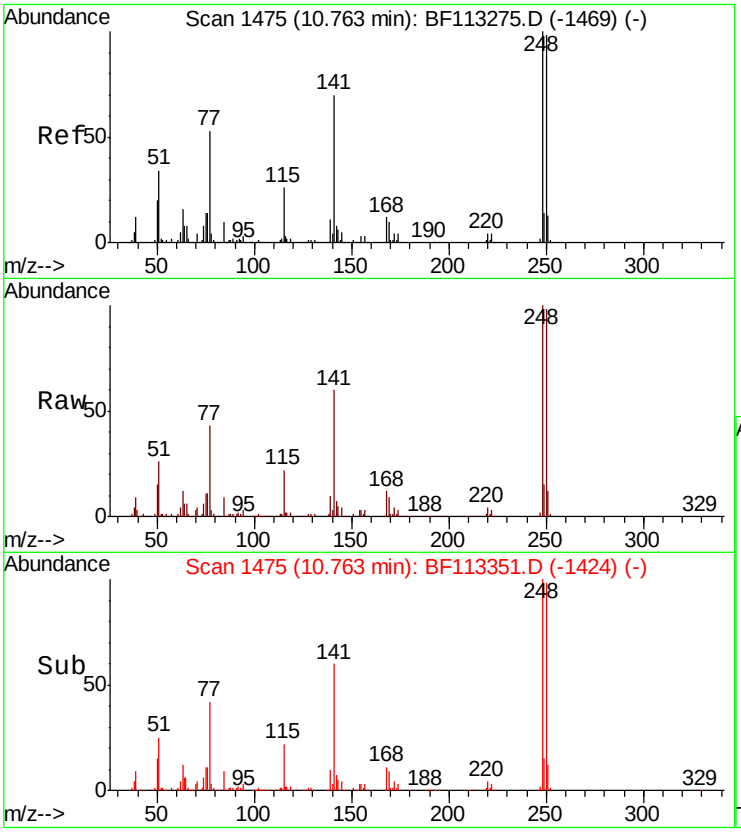


#66
n-Nitrosodiphenylamine
Concen: 49.051 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:169 Resp: 787944

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.7	80.5
167	37.0	29.5	44.3



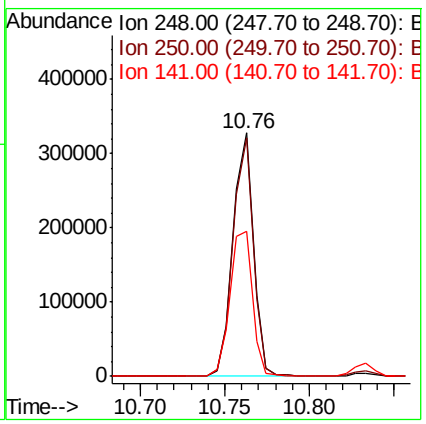


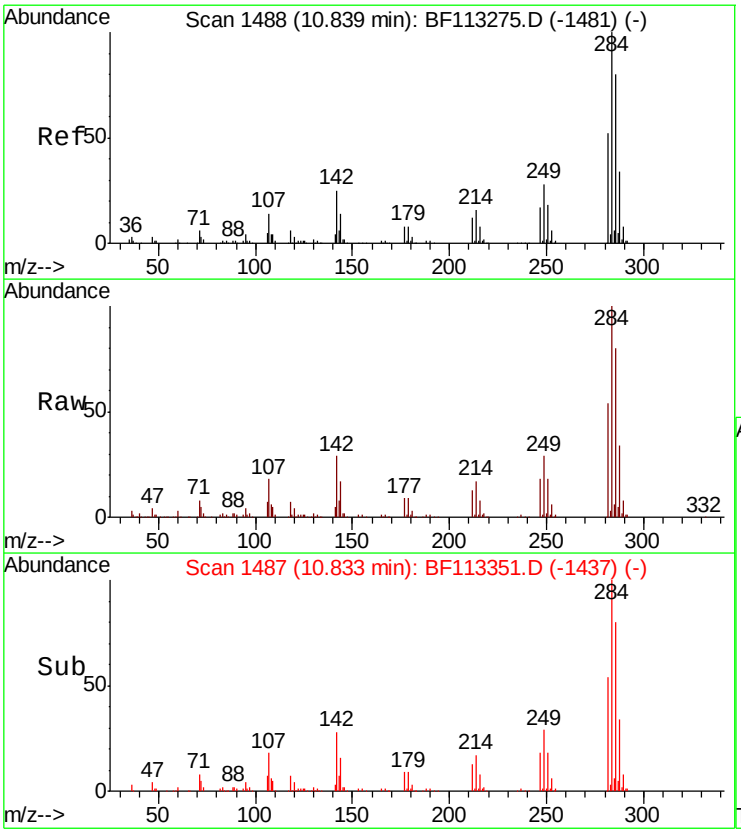
#67
4-Bromophenyl-phenylether
Concen: 48.611 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:248 Resp: 277361

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	59.8	56.2	84.4

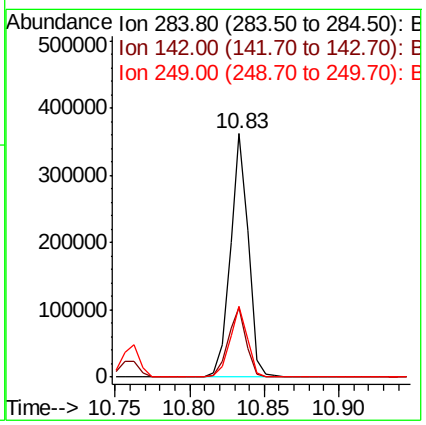


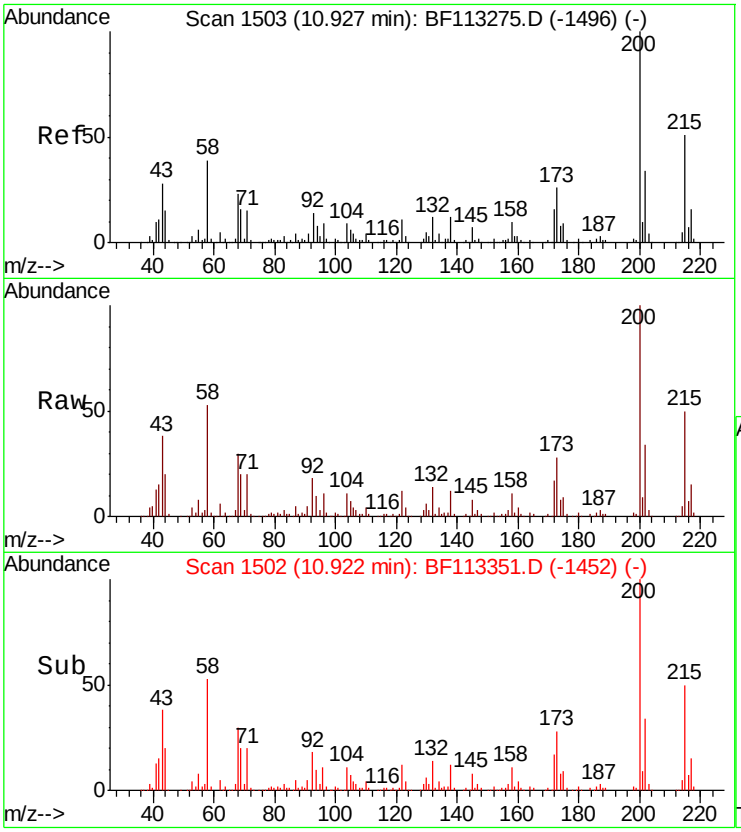


#68
Hexachlorobenzene
Concen: 46.456 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:284 Resp: 307672

Ion	Ratio	Lower	Upper
284	100		
142	28.6	20.1	30.1
249	28.8	22.7	34.1



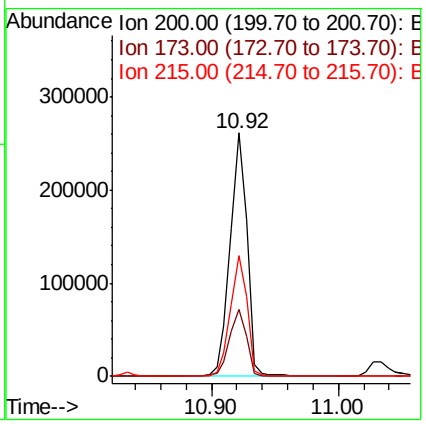


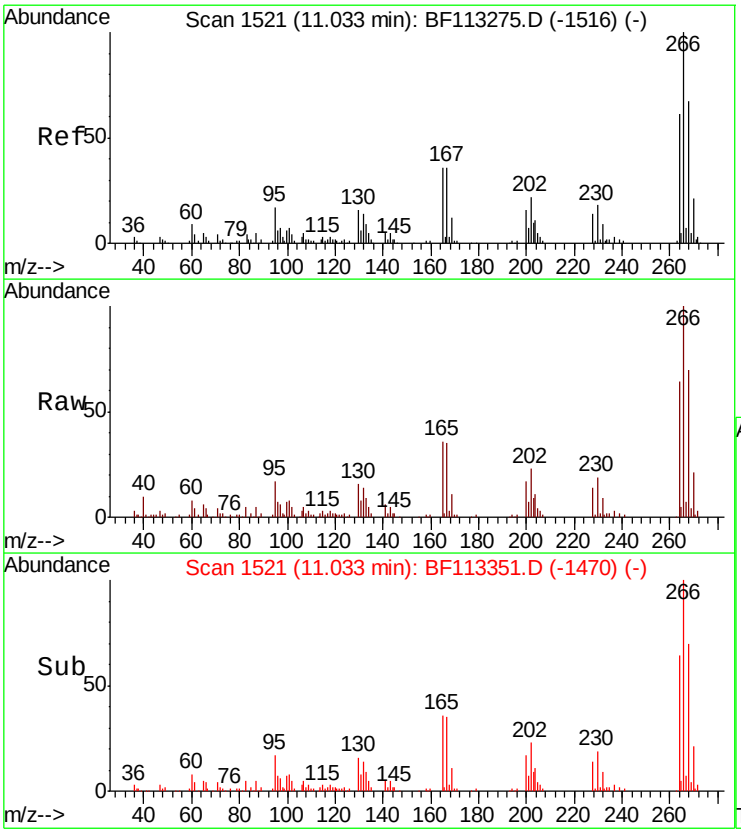
#69
Atrazine
Concen: 46.992 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:200 Resp: 238263

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.0	46.0
215	49.6	31.3	71.3

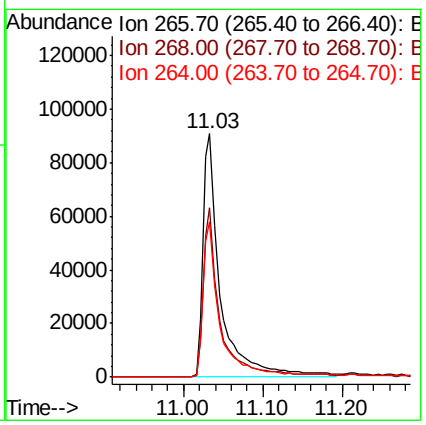


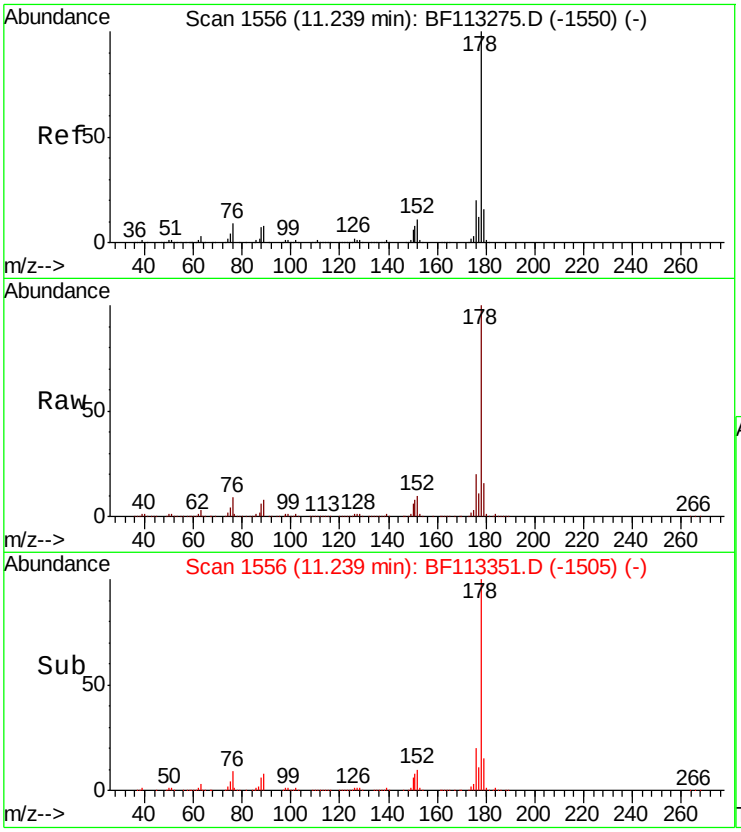


#70
Pentachlorophenol
Concen: 41.123 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:266 Resp: 141896

Ion	Ratio	Lower	Upper
266	100		
268	69.6	53.8	80.6
264	64.0	49.2	73.8



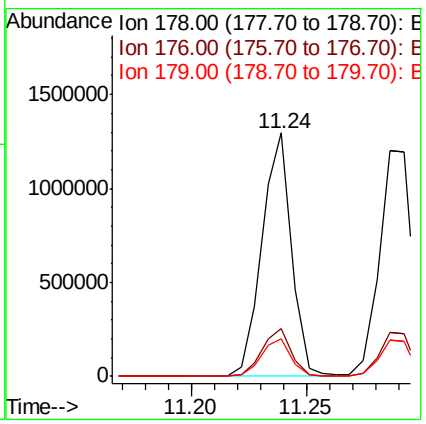


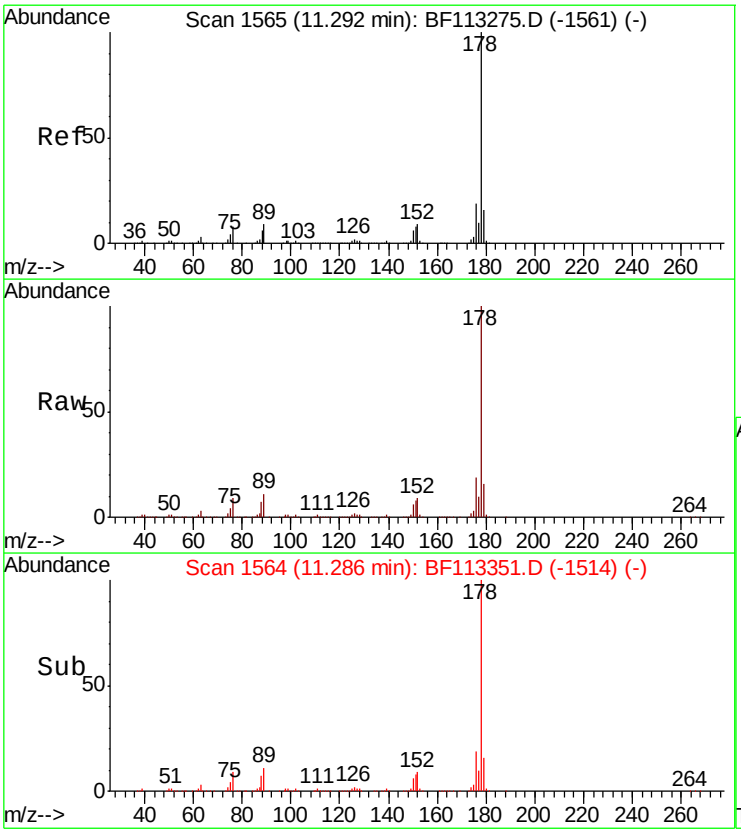
#71
Phenanthrene
Concen: 44.342 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:178 Resp: 1152777

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.6	12.7	19.1

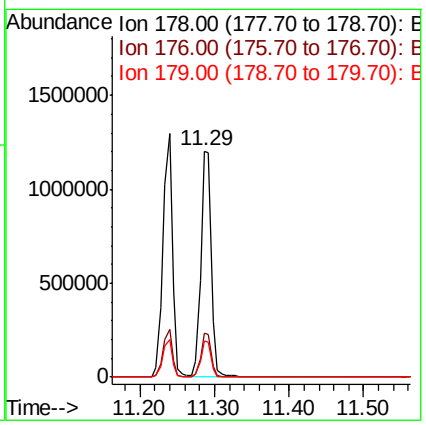


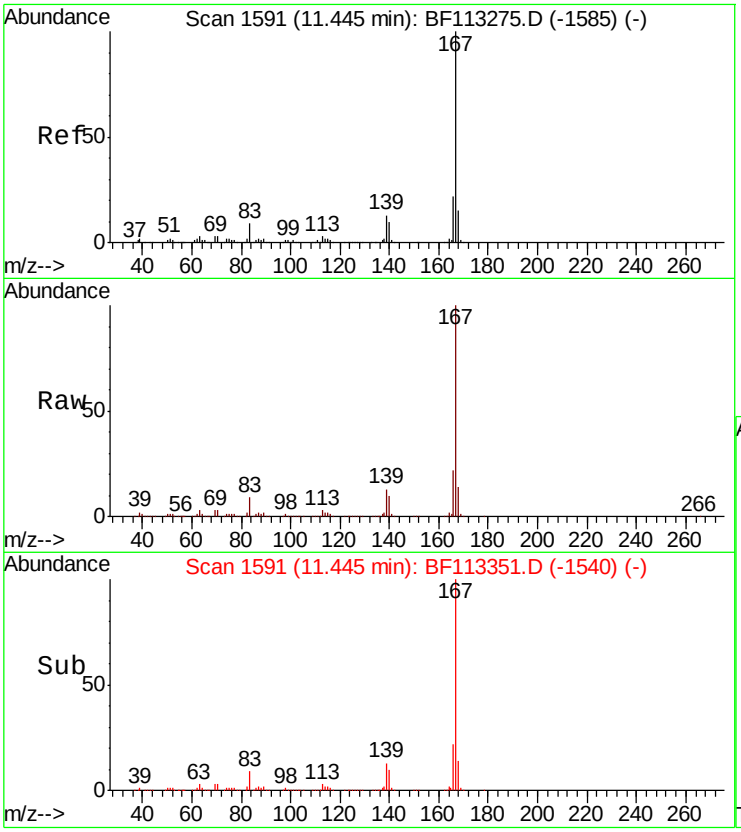


#72
Anthracene
Concen: 45.603 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:178 Resp: 1204201

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.1	12.8	19.2



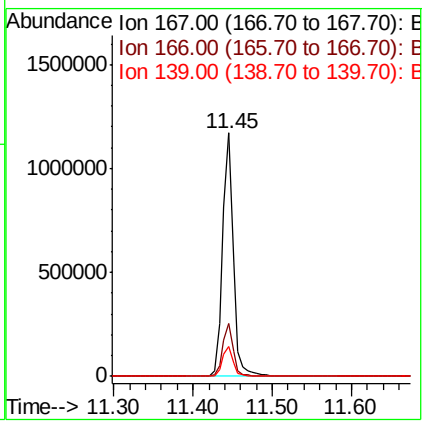


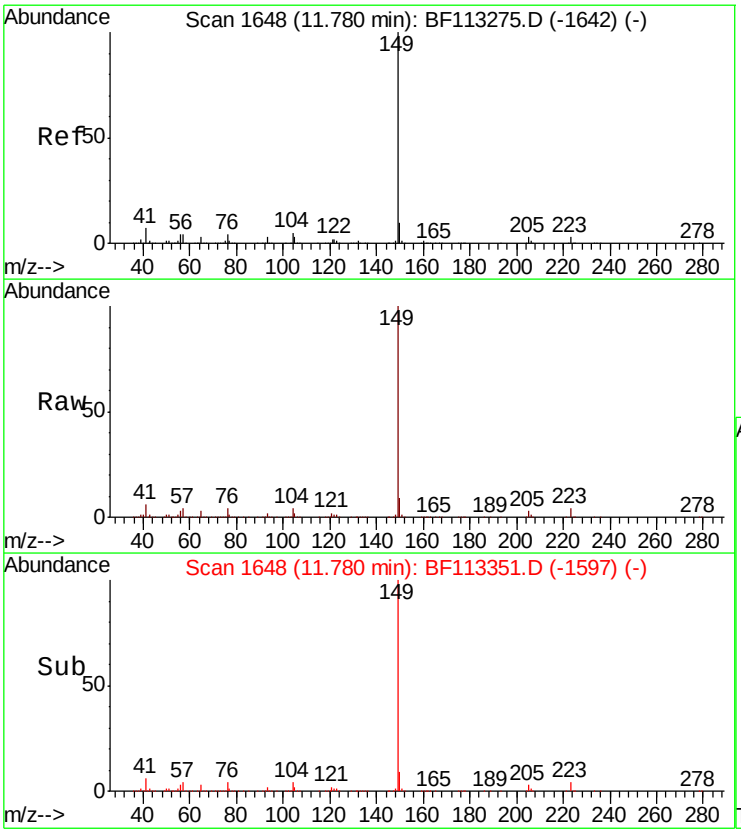
#73
Carbazole
Concen: 43.287 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:167 Resp: 1090721

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.5	10.4	15.6

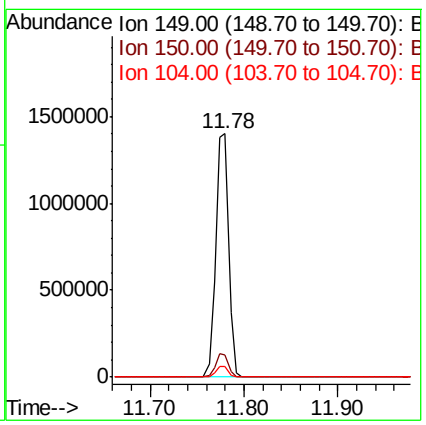


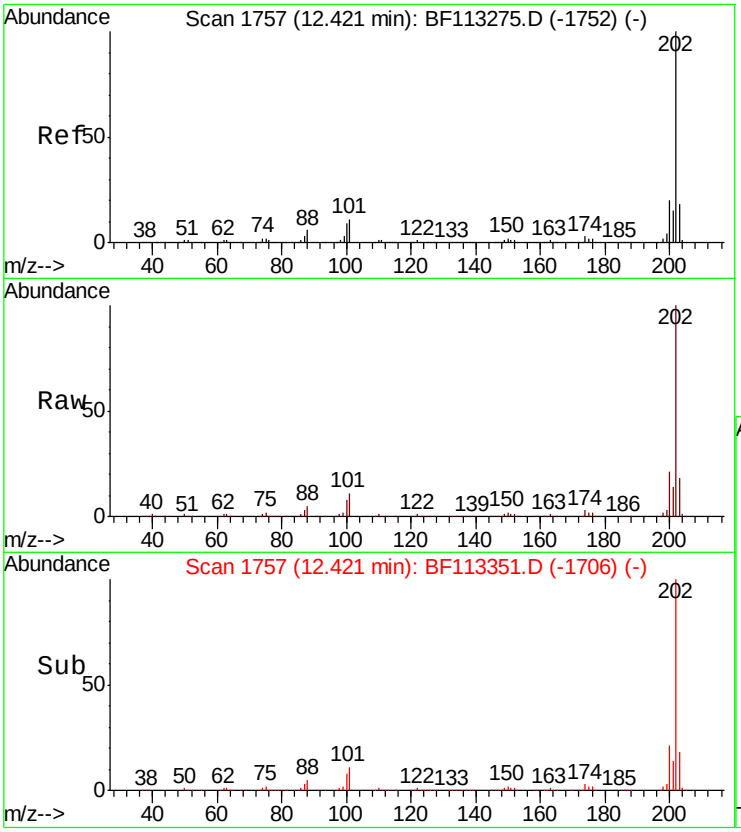


#74
Di-n-butylphthalate
Concen: 46.261 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:149 Resp: 1351727

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.2	3.7	5.5



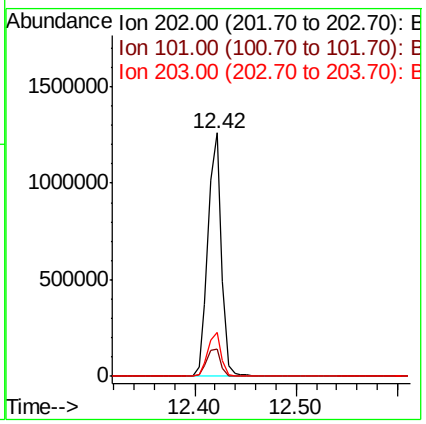


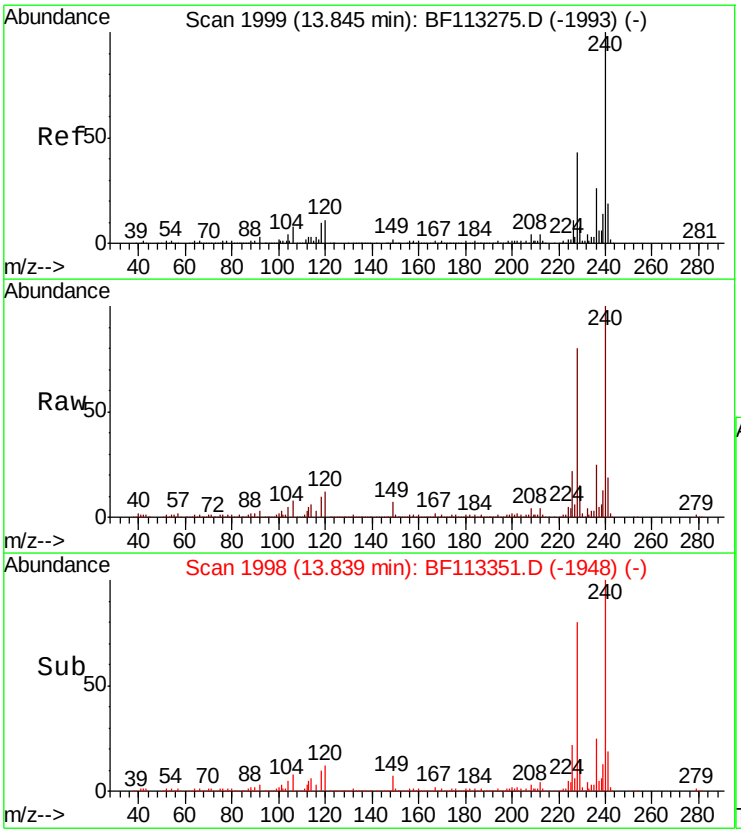
#75
Fluoranthene
Concen: 39.710 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:202 Resp: 1167041

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.4
203	18.0	0.0	38.0

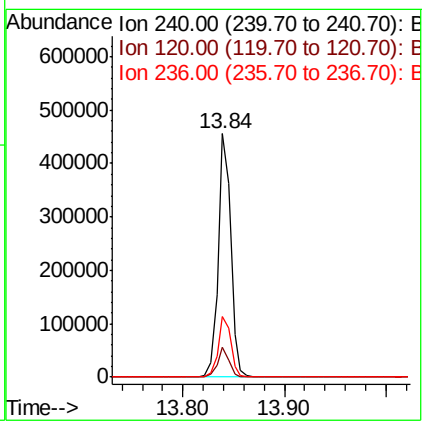


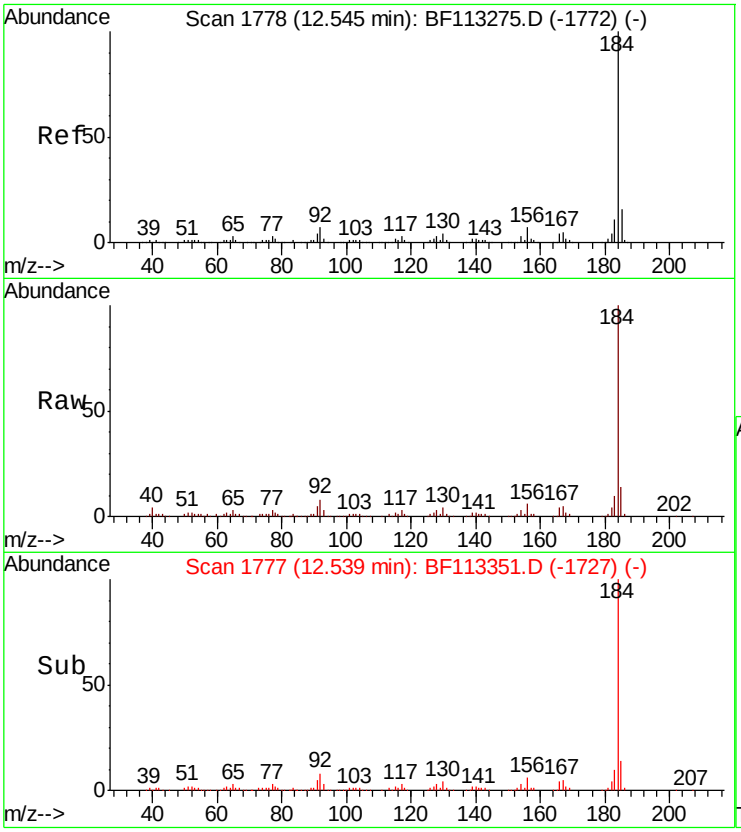


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:240 Resp: 392792

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.8	13.2
236	24.9	20.9	31.3



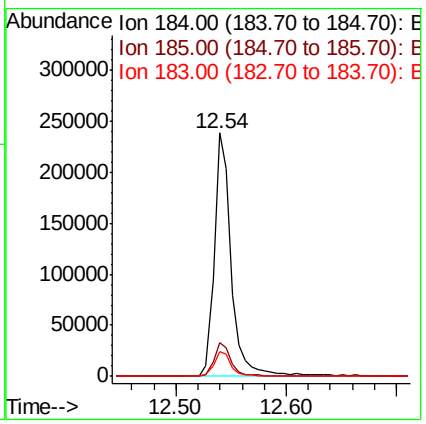


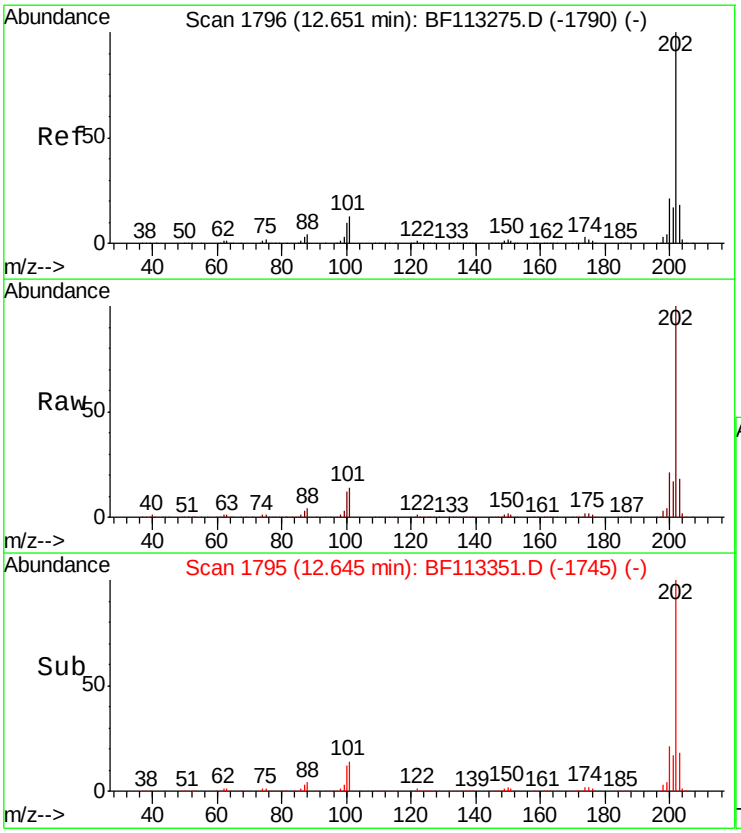
#77
Benzidine
Concen: 16.822 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:184 Resp: 253036

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.0	19.6
183	10.0	9.0	13.4

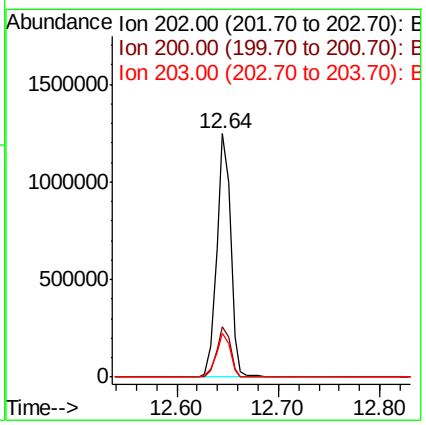


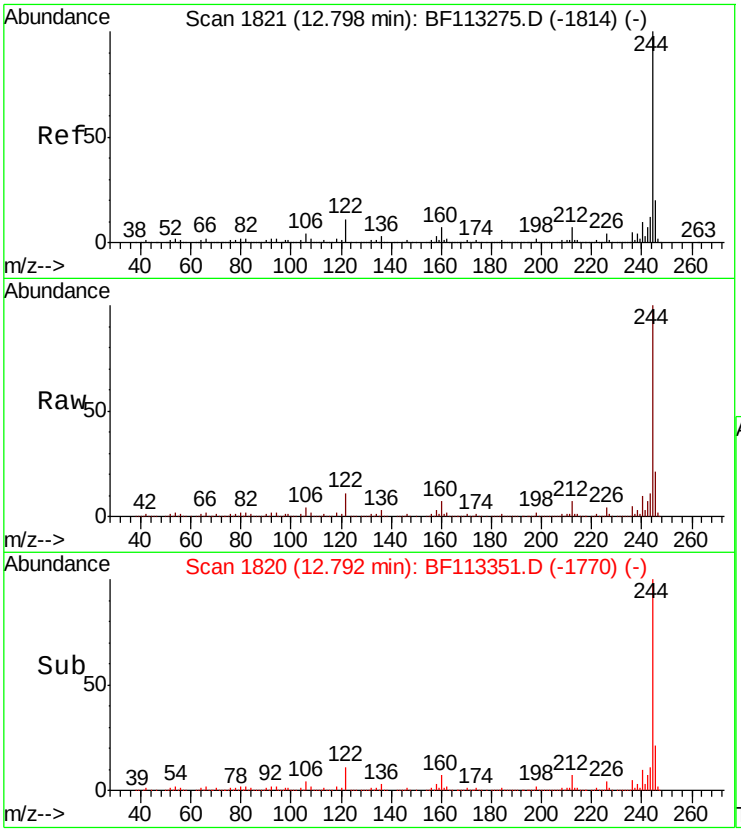


#78
Pyrene
Concen: 43.491 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:202 Resp: 1183802

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.9	14.4	21.6



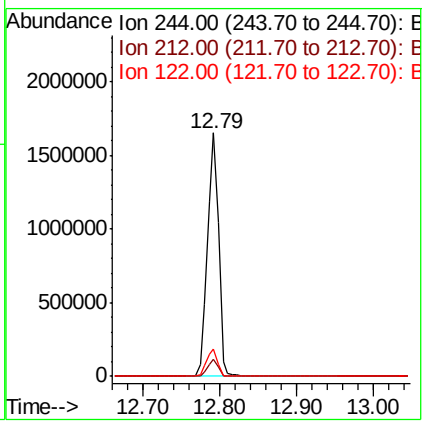


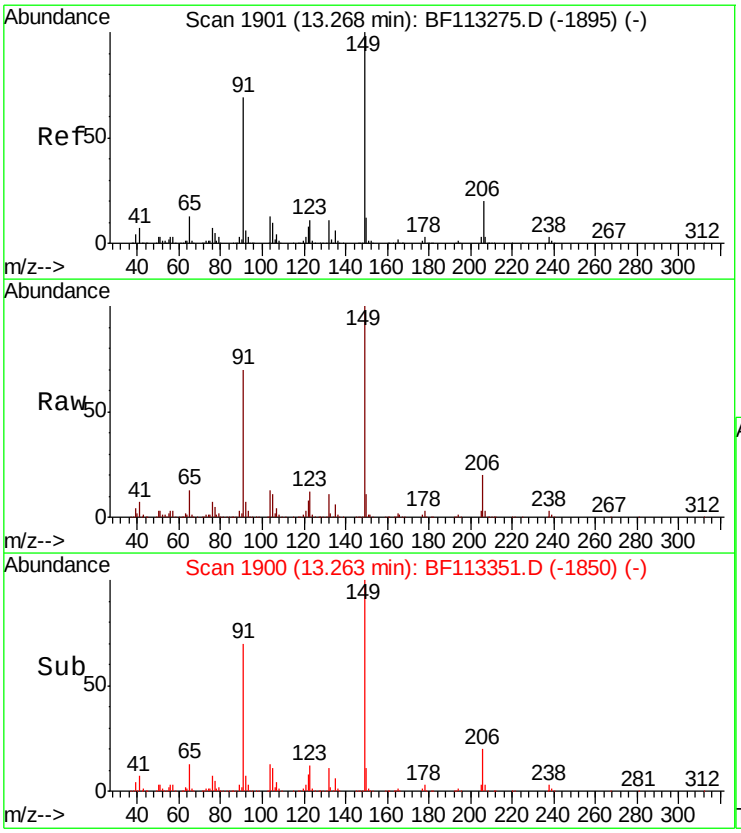
#79
Terphenyl-d14
Concen: 91.751 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:244 Resp: 1635041

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.3	8.6	13.0

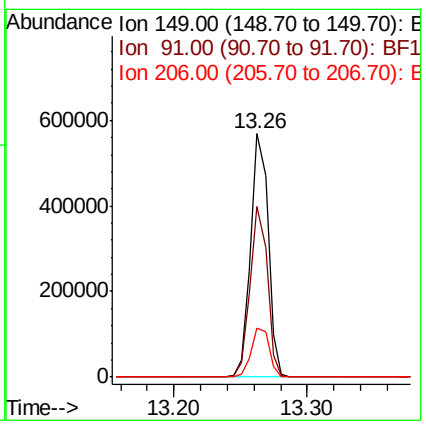


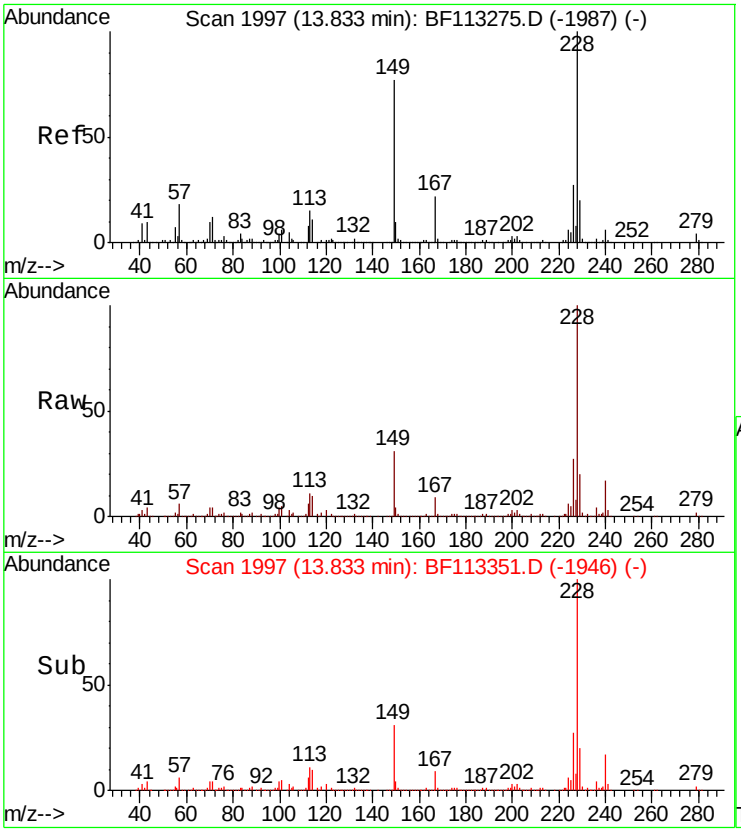


#80
Butylbenzylphthalate
Concen: 42.569 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:149 Resp: 510650

Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.2	82.8
206	20.2	16.1	24.1



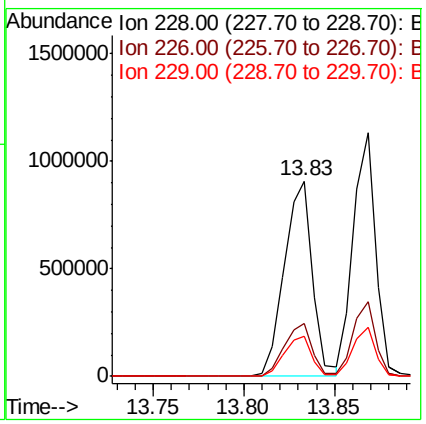


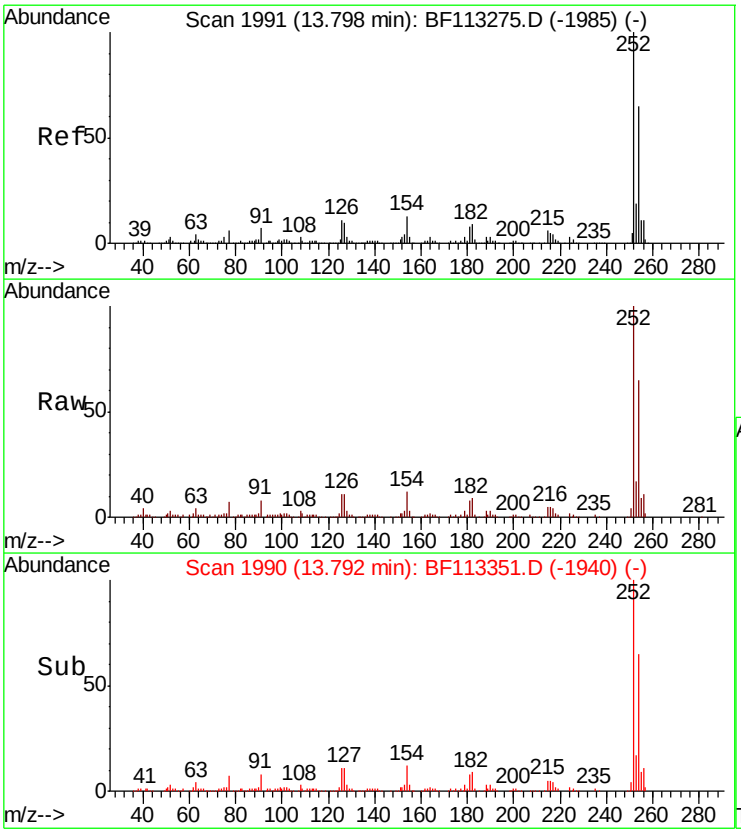
#81
Benzo(a)anthracene
Concen: 43.870 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:228 Resp: 986379

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	20.2	16.2	24.4

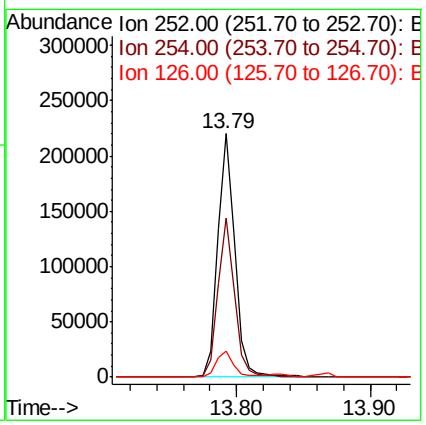


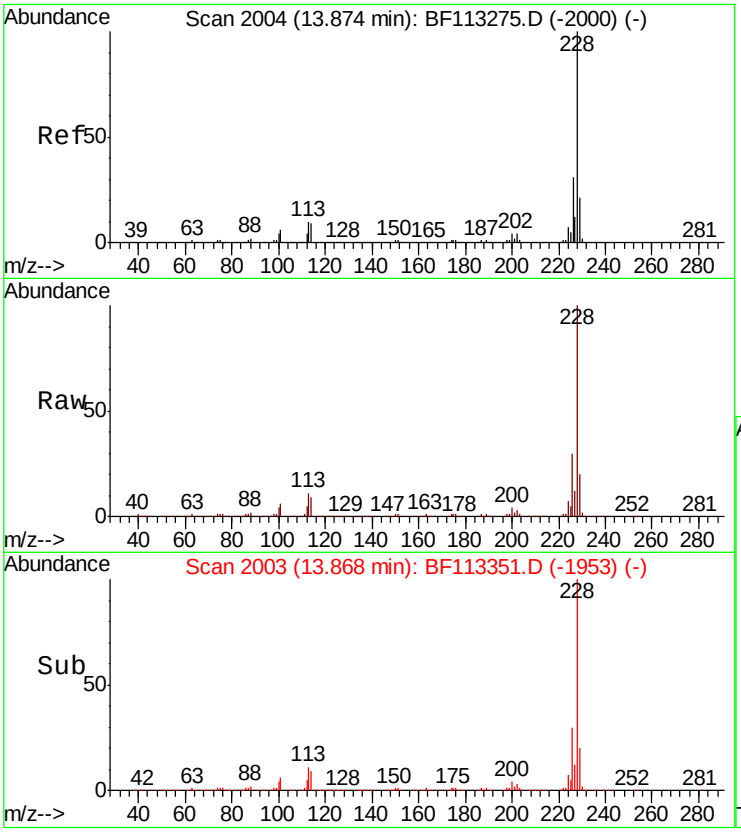


#82
3,3'-Dichlorobenzidine
Concen: 22.165 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:252 Resp: 199923

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.2	78.2
126	10.5	8.5	12.7



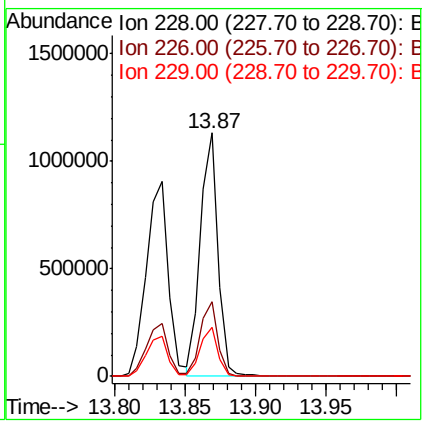


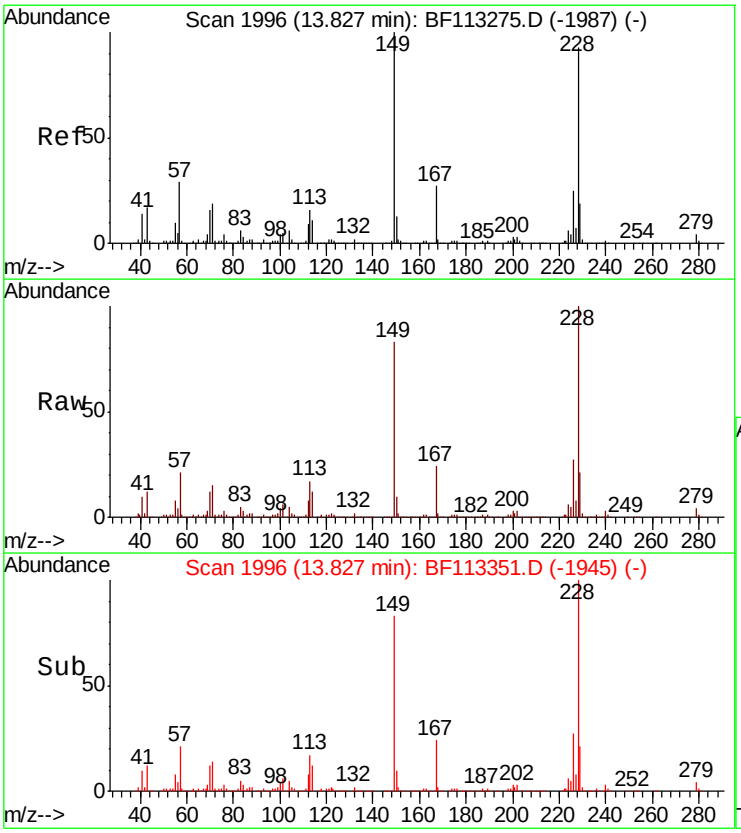
#83
Chrysene
Concen: 43.072 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:228 Resp: 983664

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.2	16.3	24.5

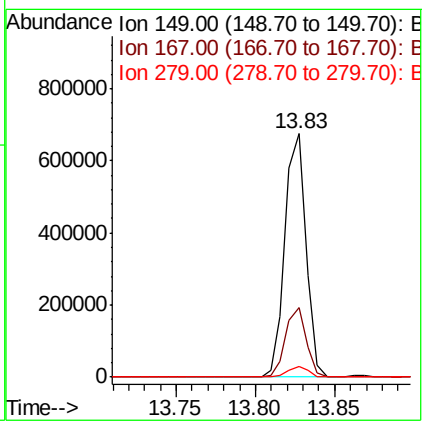


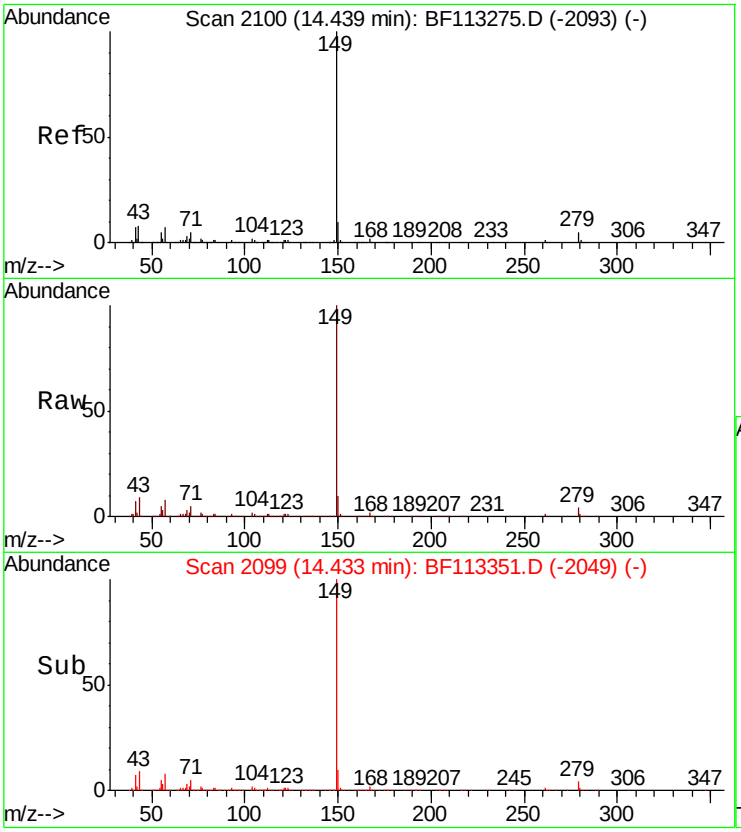


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.317 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:149 Resp: 622303

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.8
279	4.4	2.9	4.3#



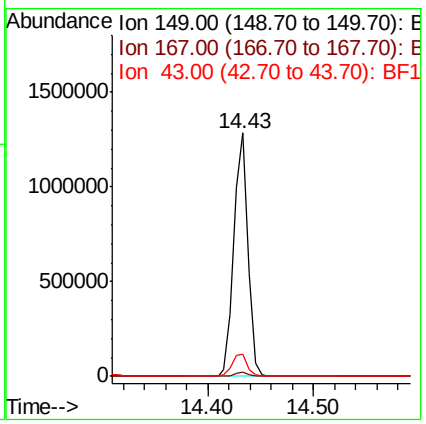


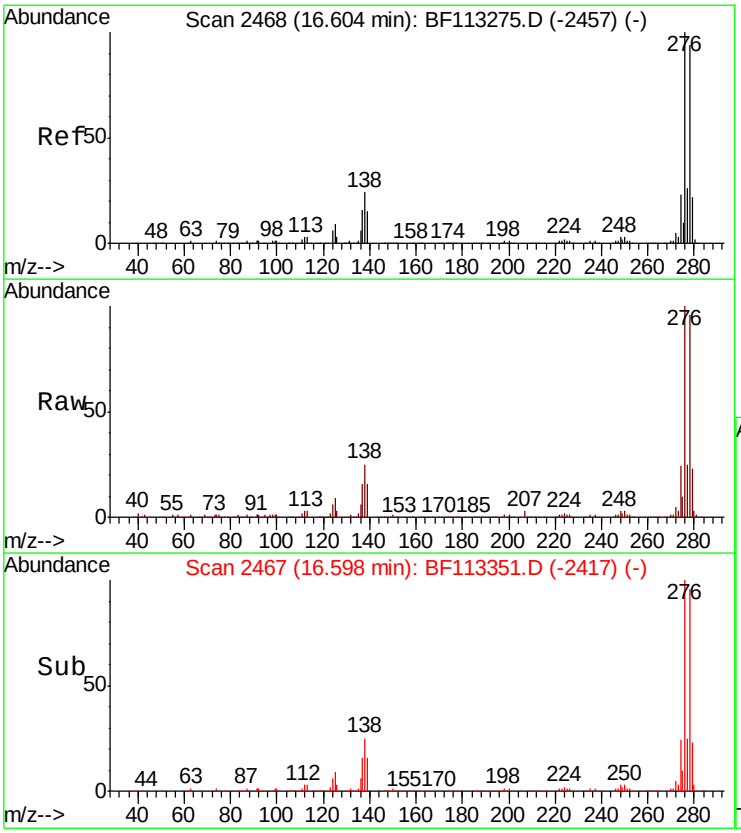
#85
Di-n-octyl phthalate
Concen: 46.228 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:149 Resp: 1153930

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.7	11.5

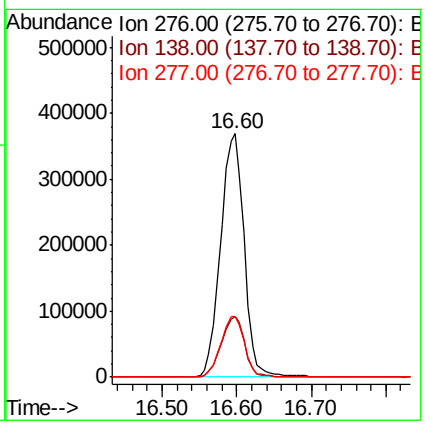


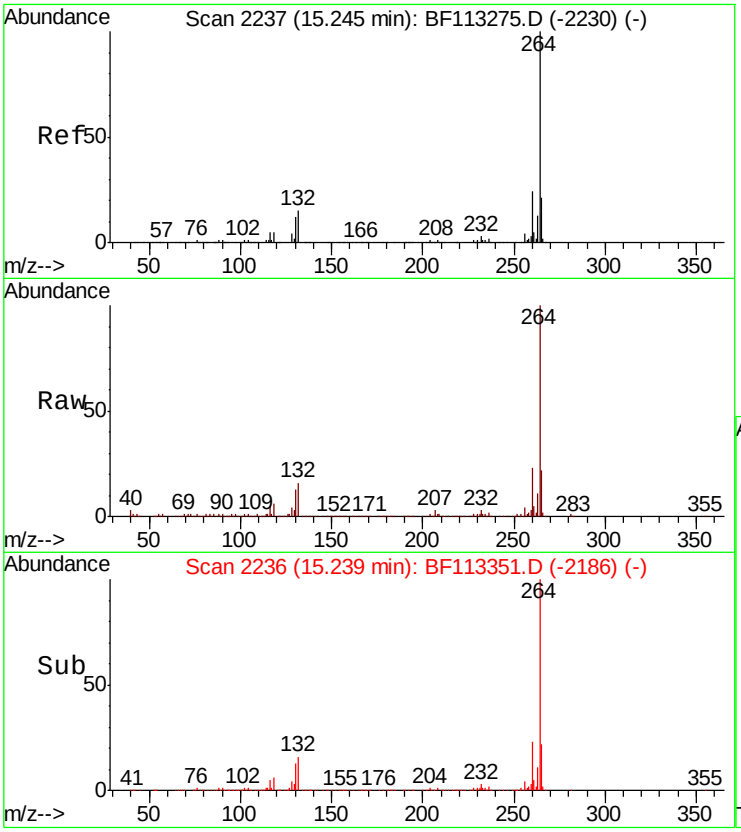


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.506 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:276 Resp: 813509

Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.1	27.1
277	25.1	20.2	30.4



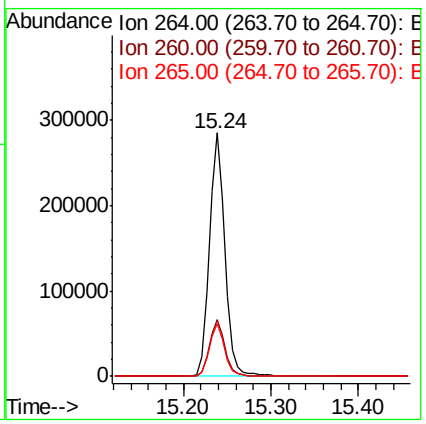


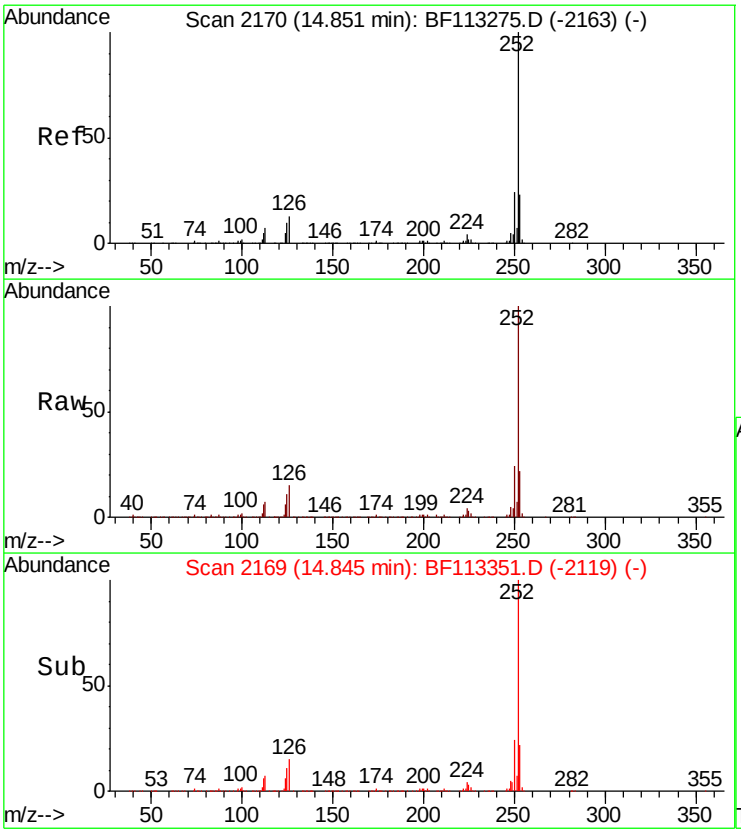
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:264 Resp: 351157

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.7	17.1	25.7

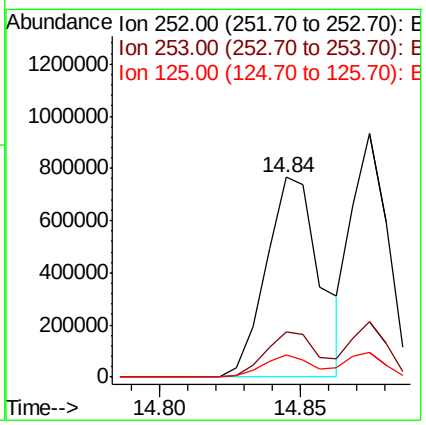


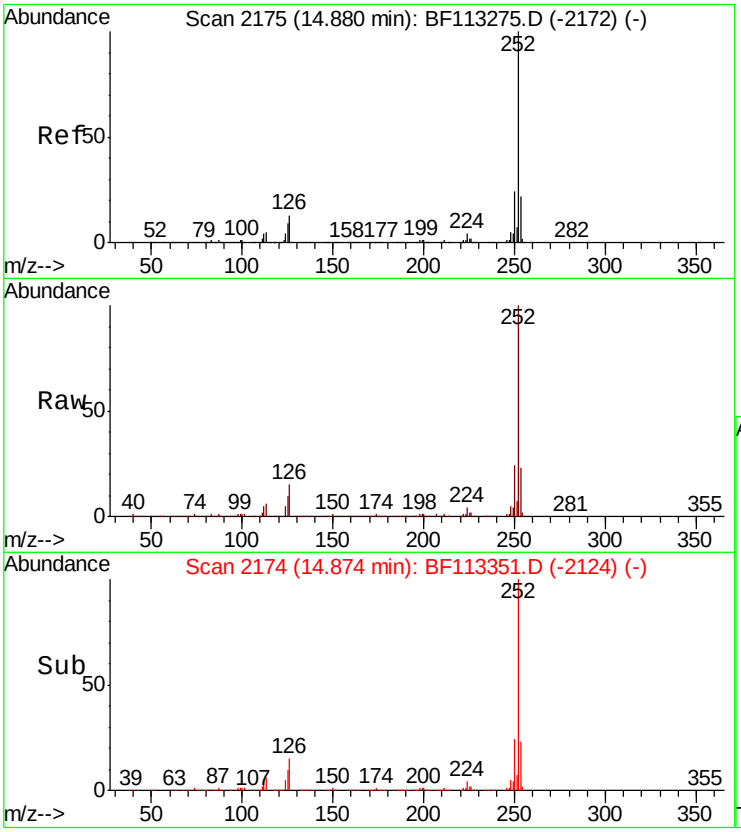


#88
Benzo(b)fluoranthene
Concen: 46.748 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:252 Resp: 1019749

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.0	7.6	11.4



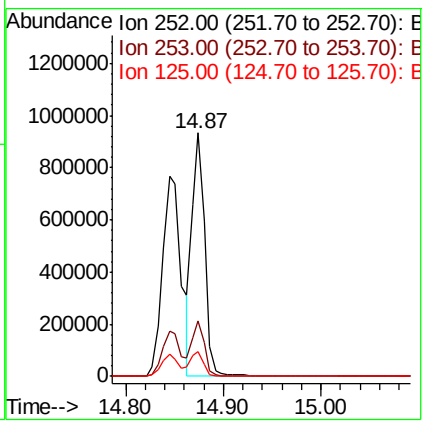


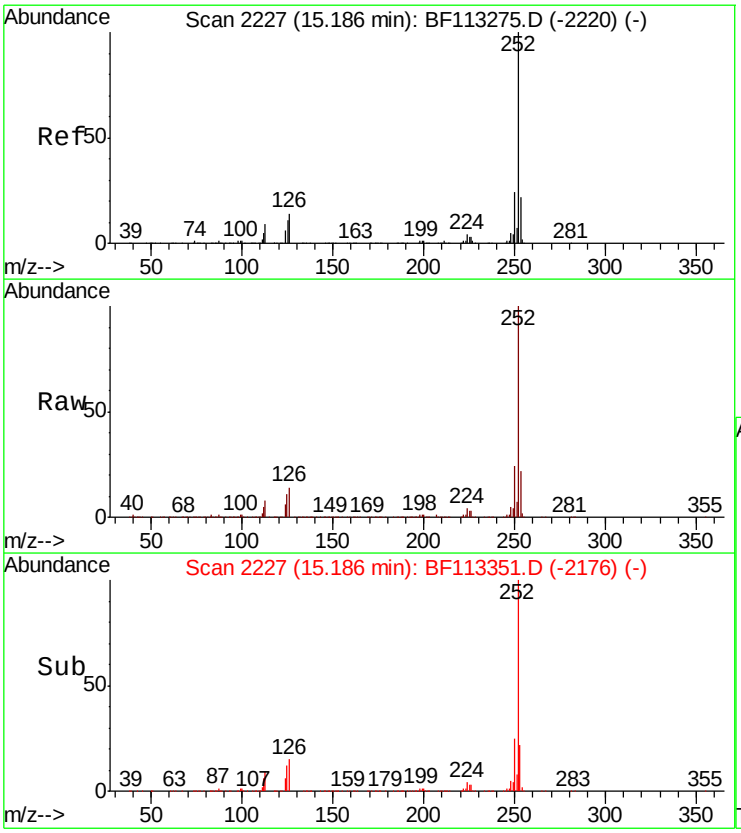
#89
Benzo(k)fluoranthene
Concen: 43.689 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:252 Resp: 836928

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.2	7.3	10.9

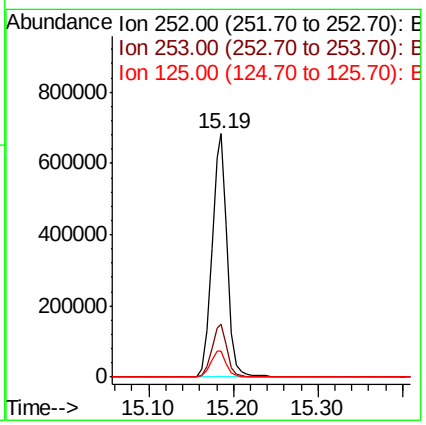


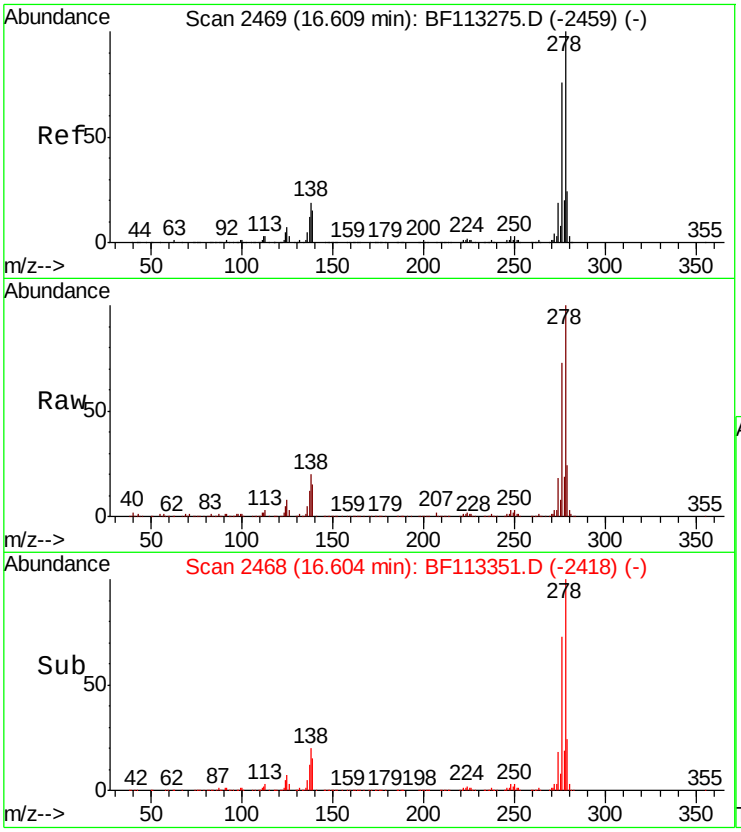


#90
Benzo(a)pyrene
Concen: 44.800 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:252 Resp: 866381

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.9	8.8	13.2



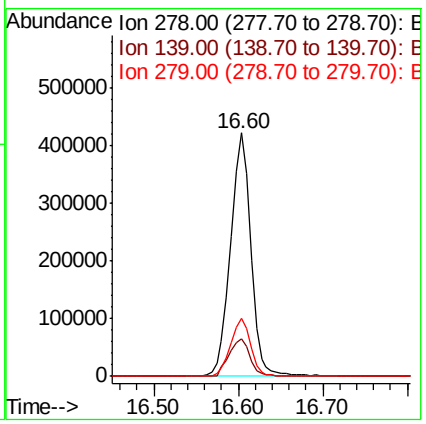


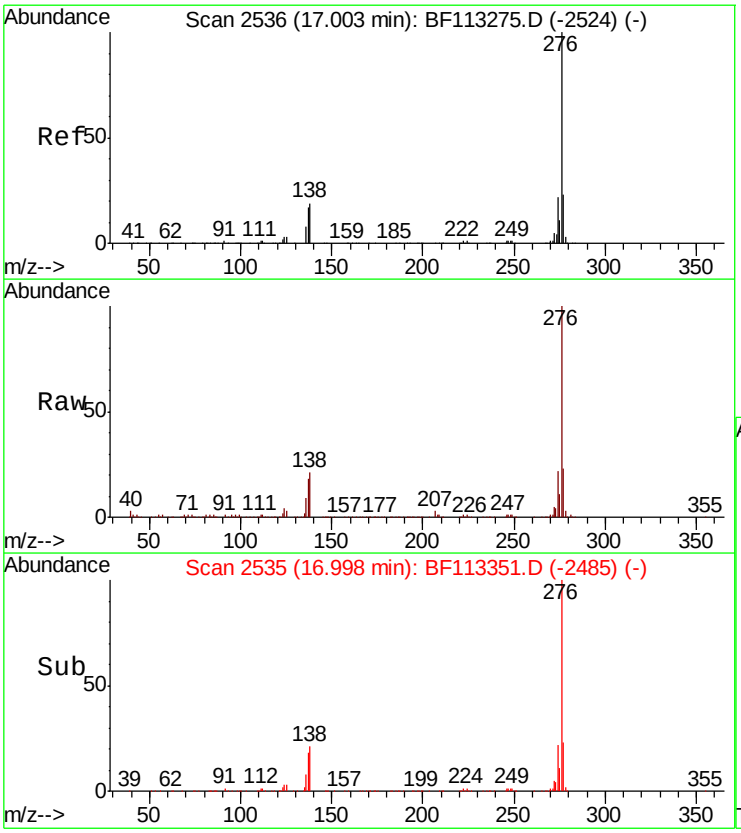
#91
Dibenzo(a,h)anthracene
Concen: 41.694 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Instrument :
BNA_G
ClientSampleId :
CS-11MSD

Tgt Ion:278 Resp: 697183

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 40.330 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF113351.D
Acq: 28 Mar 2019 2:05

Tgt Ion:276 Resp: 679965

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