Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112997.D
Acq On : 12 Mar 2019 11:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 12 12:00:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128314	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	517004	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	266767	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	557060	20.00	ng		0.00
76) Chrysene-d12	13.87	240	398574	20.00	ng		0.00
87) Perylene-d12	15.27	264	348734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	627158	76.03	ng		-0.01
7) Phenol-d6	6.37	99	790622	76.30	ng		0.00
23) Nitrobenzene-d5	7.29	82	704935	81.59	ng		-0.01
42) 2,4,6-Tribromophenol	10.55	330	270022	95.34	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1320644	81.01	ng		0.00
79) Terphenyl-d14	12.82	244	1519987	73.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	149513	36.159	ng		96
3) Pyridine	3.06	79	395438	35.747	ng		98
4) n-Nitrosodimethylamine	2.98	42	135049	27.908	ng		90
6) Aniline	6.39	93	516352	36.202	ng	#	84
8) 2-Chlorophenol	6.52	128	356568	38.832	ng		94
9) Benzaldehyde	6.27	77	234588	31.420	ng		99
10) Phenol	6.38	94	451593	37.348	ng		90
11) bis(2-Chloroethyl)ether	6.46	93	333007	35.881	ng		99
12) 1,3-Dichlorobenzene	6.67	146	377794	39.828	ng		98
13) 1,4-Dichlorobenzene	6.75	146	381061	40.058	ng		99
14) 1,2-Dichlorobenzene	6.90	146	363648	41.700	ng		98
15) Benzyl Alcohol	6.87	79	297099	37.601	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	543506	35.091	ng		97
17) 2-Methylphenol	6.99	107	282032	37.861	ng		96
18) Hexachloroethane	7.25	117	126402	34.688	ng		93
19) n-Nitroso-di-n-propylamine	7.15	70	231364	35.255	ng		98
20) 3+4-Methylphenols	7.15	107	339376	40.353	ng	#	85
22) Acetophenone	7.14	105	486457	40.240	ng	#	93
24) Nitrobenzene	7.31	77	373263	38.815	ng		99
25) Isophorone	7.55	82	670786	36.037	ng		99
26) 2-Nitrophenol	7.63	139	186403	46.565	ng		98
27) 2,4-Dimethylphenol	7.67	122	280811	37.706	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	422805	36.331	ng		99
29) 2,4-Dichlorophenol	7.87	162	308720	42.747	ng		97
30) 1,2,4-Trichlorobenzene	7.96	180	321426	41.421	ng		99
31) Naphthalene	8.03	128	1026495	39.991	ng		99
32) Benzoic acid	7.78	122	222175	42.564	ng		91
33) 4-Chloroaniline	8.08	127	440200	40.490	ng		98
34) Hexachlorobutadiene	8.16	225	190636	43.560	ng		98
35) Caprolactam	8.45	113	107830	42.392	ng		99
36) 4-Chloro-3-methylphenol	8.57	107	327954	41.032	ng		95
37) 2-Methylnaphthalene	8.73	142	685651	41.364	ng		99
38) 1-Methylnaphthalene	8.82	142	662168	41.238	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	325175	41.801	ng		98

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 12 12:00:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	43655	10.248	ng		98
43) 2,4,6-Trichlorophenol	9.00	196	212295	39.653	ng		99
44) 2,4,5-Trichlorophenol	9.05	196	239092	41.316	ng		98
46) 1,1'-Biphenyl	9.19	154	864884	39.748	ng		99
47) 2-Chloronaphthalene	9.21	162	660180	38.857	ng		99
48) 2-Nitroaniline	9.30	65	220976	42.789	ng		98
49) Acenaphthylene	9.62	152	1123416	38.949	ng		99
50) Dimethylphthalate	9.49	163	773162	39.306	ng		99
51) 2,6-Dinitrotoluene	9.55	165	179244	43.760	ng		84
52) Acenaphthene	9.80	154	638452	37.851	ng		99
53) 3-Nitroaniline	9.72	138	219360	43.950	ng		99
54) 2,4-Dinitrophenol	9.82	184	26079	20.763	ng		95
55) Dibenzofuran	9.97	168	980012	39.976	ng		96
56) 4-Nitrophenol	9.88	139	163809	40.383	ng		87
57) 2,4-Dinitrotoluene	9.95	165	240779	47.290	ng	#	82
58) Fluorene	10.31	166	719454	41.349	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	209957	43.548	ng		94
60) Diethylphthalate	10.19	149	793164	38.179	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	360033	44.473	ng		92
62) 4-Nitroaniline	10.32	138	216844	47.016	ng		96
63) Azobenzene	10.46	77	773121	36.333	ng		93
65) 4,6-Dinitro-2-methylphenol	10.36	198	46061	22.803	ng		78
66) n-Nitrosodiphenylamine	10.42	169	681671	38.156	ng		100
67) 4-Bromophenyl-phenylether	10.79	248	241998	41.244	ng	#	90
68) Hexachlorobenzene	10.86	284	279857	42.312	ng	#	86
69) Atrazine	10.95	200	218998	40.024	ng		98
70) Pentachlorophenol	11.05	266	152960	39.292	ng		99
71) Phenanthrene	11.26	178	1103839	39.827	ng		99
72) Anthracene	11.32	178	1137894	39.221	ng		99
73) Carbazole	11.47	167	1076713	38.044	ng		99
74) Di-n-butylphthalate	11.81	149	1337777	39.421	ng		99
75) Fluoranthene	12.44	202	1119579	37.703	ng		98
77) Benzidine	12.57	184	563781	27.264	ng		98
78) Pyrene	12.67	202	1128136	33.575	ng		100
80) Butylbenzylphthalate	13.29	149	524601	35.371	ng		96
81) Benzo(a)anthracene	13.86	228	924079	33.452	ng		99
82) 3,3'-Dichlorobenzidine	13.82	252	398915	38.183	ng		97
83) Chrysene	13.89	228	975774	36.062	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	673863	38.735	ng		100
85) Di-n-octyl phthalate	14.46	149	1235134	41.347	ng		97
86) Indeno(1,2,3-cd)pyrene	16.63	276	755065	32.732	ng		96
88) Benzo(b)fluoranthene	14.87	252	882784	39.136	ng		97
89) Benzo(k)fluoranthene	14.87	252	882784	43.205	ng		98
90) Benzo(a)pyrene	15.22	252	764450	38.314	ng		97
91) Dibenzo(a,h)anthracene	16.64	278	638652	37.512	ng		97
92) Benzo(g,h,i)perylene	17.04	276	599495	35.067	ng		97

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

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Acq On : 12 Mar 2019 11:20
Operator : JU/SJ
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 12 12:00:57 2019
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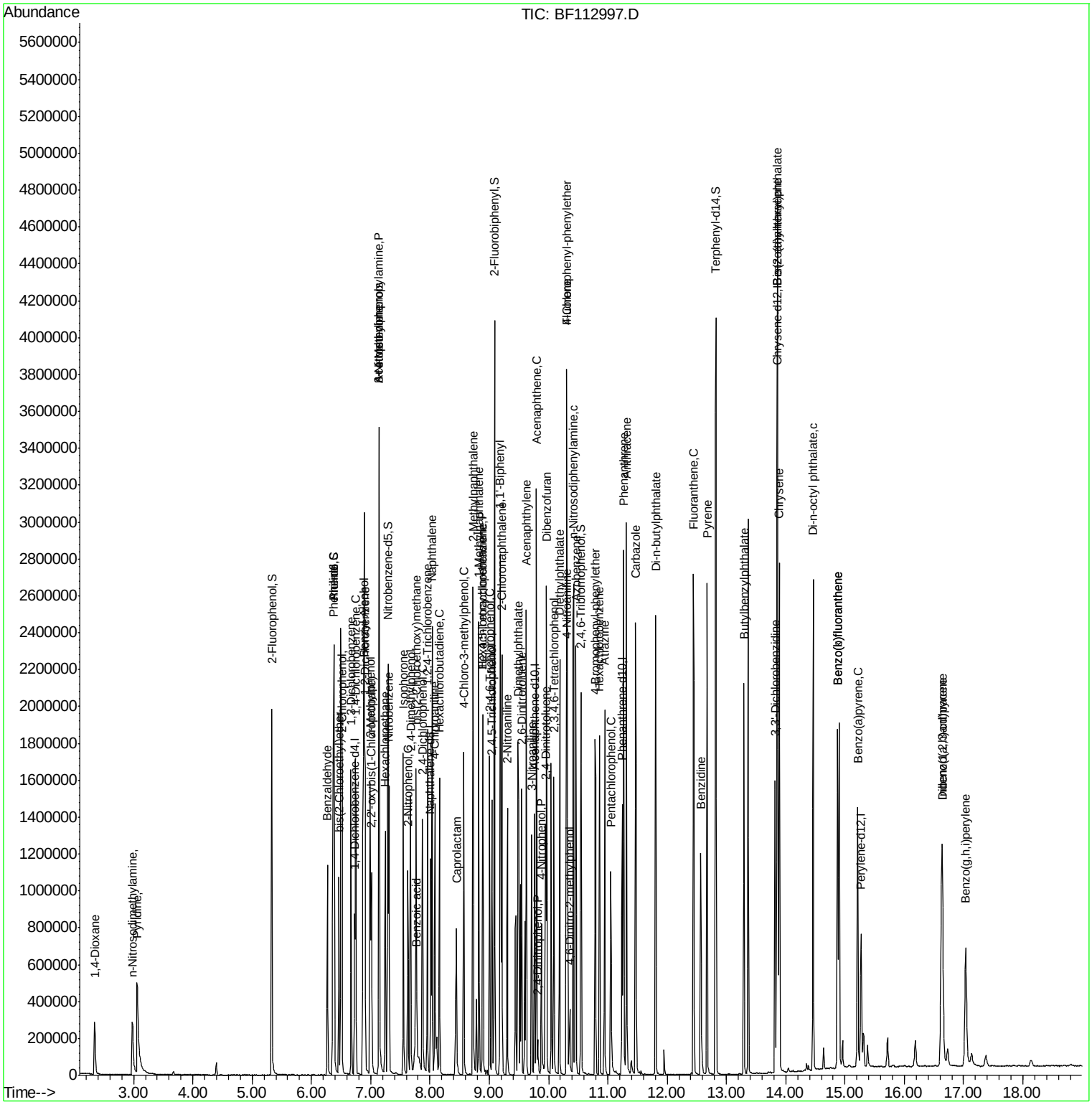
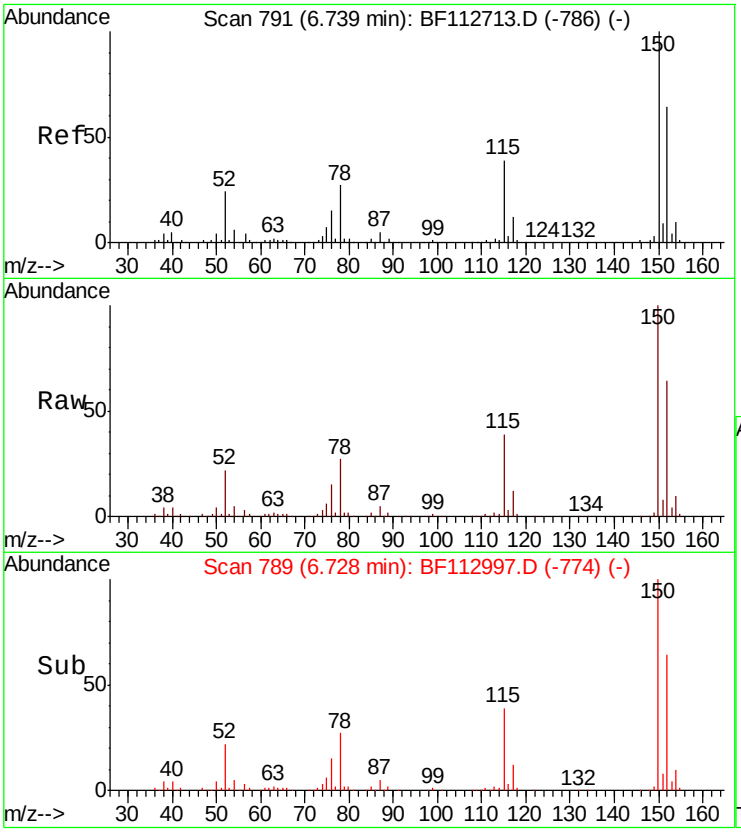
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



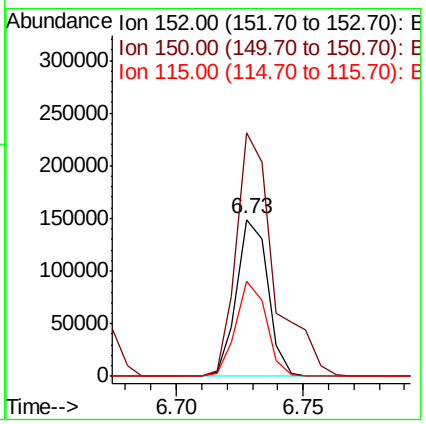


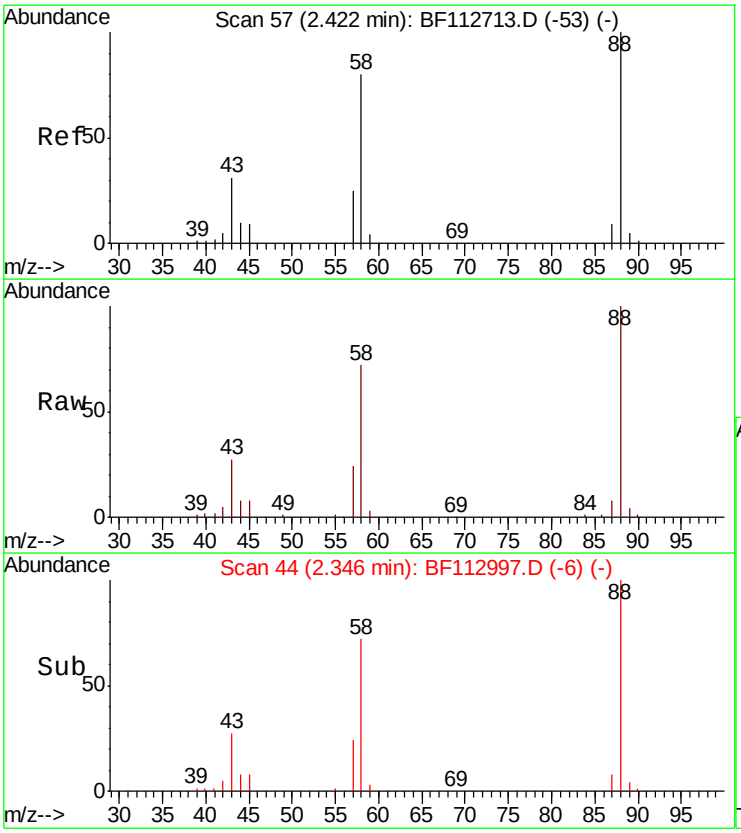
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128314

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	60.6	48.2	72.4

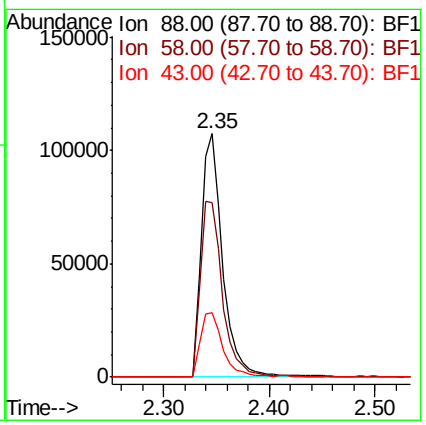


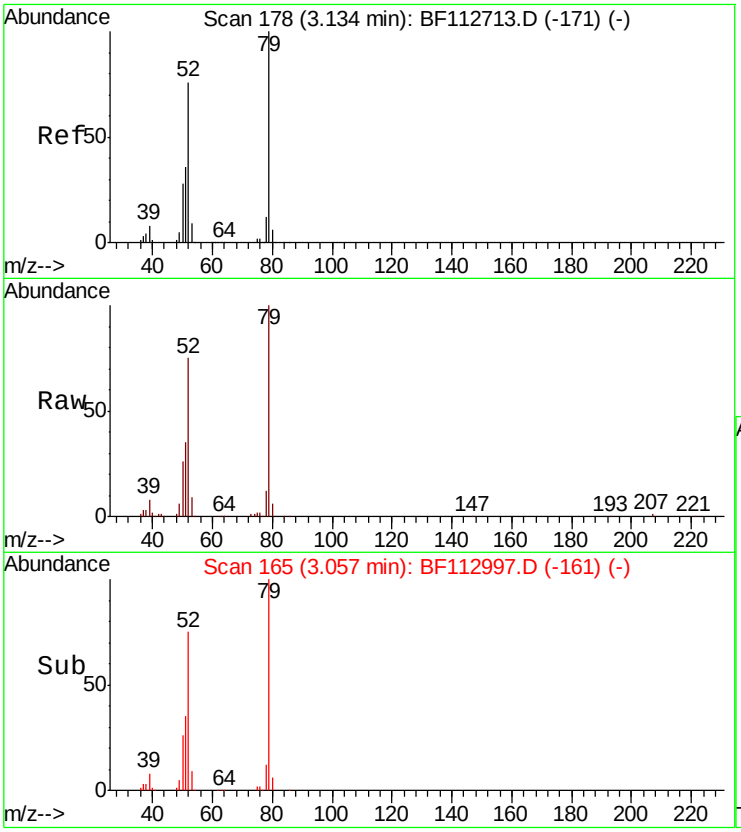


#2
1,4-Dioxane
Concen: 36.159 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.08 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 88 Resp: 149513

Ion	Ratio	Lower	Upper
88	100		
58	74.8	63.1	94.7
43	28.5	24.3	36.5



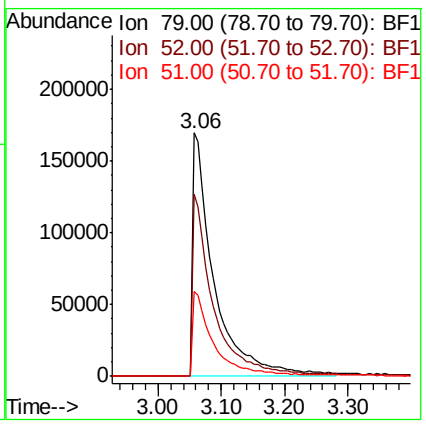


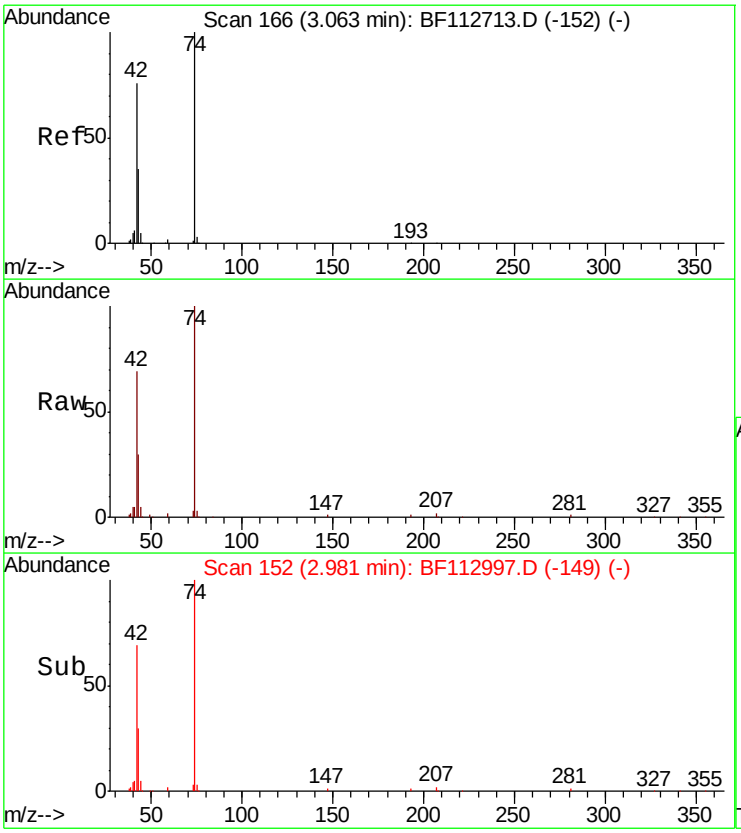
#3
Pyridine
Concen: 35.747 ng
RT: 3.06 min Scan# 165
Delta R.T. -0.08 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 395438

Ion	Ratio	Lower	Upper
79	100		
52	74.6	60.5	90.7
51	34.7	28.8	43.2

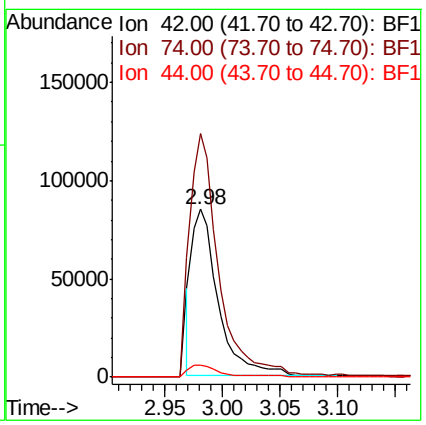


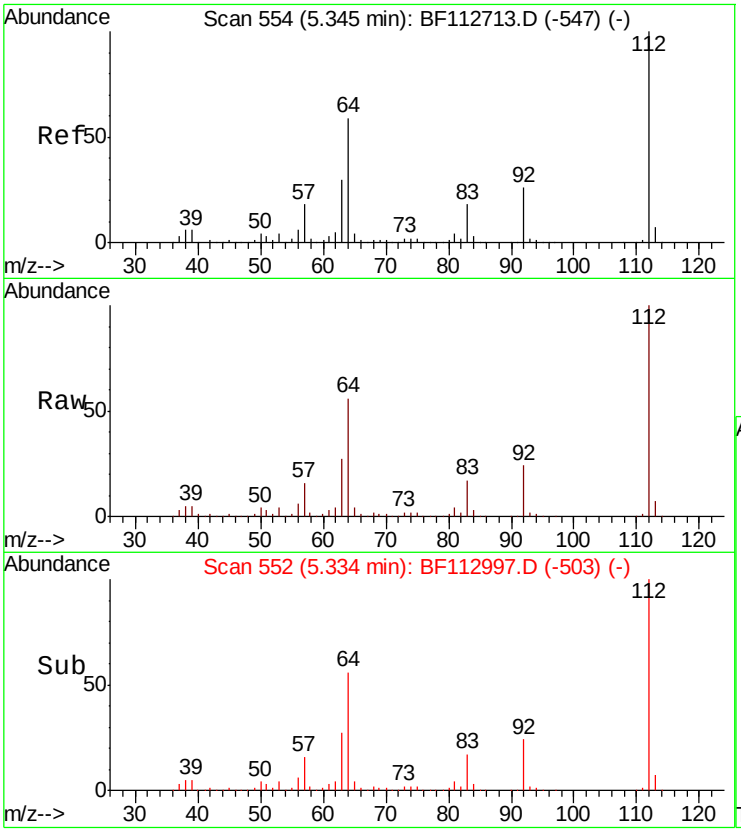


#4
n-Nitrosodimethylamine
Concen: 27.908 ng
RT: 2.98 min Scan# 152
Delta R.T. -0.08 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 42 Resp: 135049

Ion	Ratio	Lower	Upper
42	100		
74	144.9	105.8	158.8
44	7.3	6.2	9.2



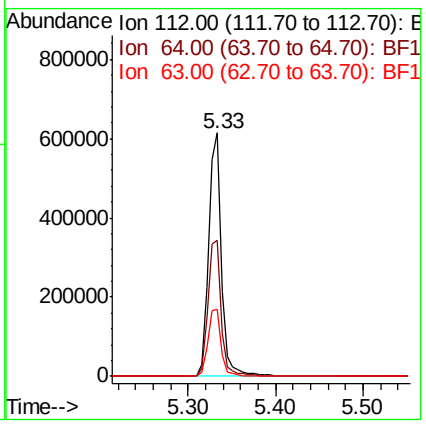


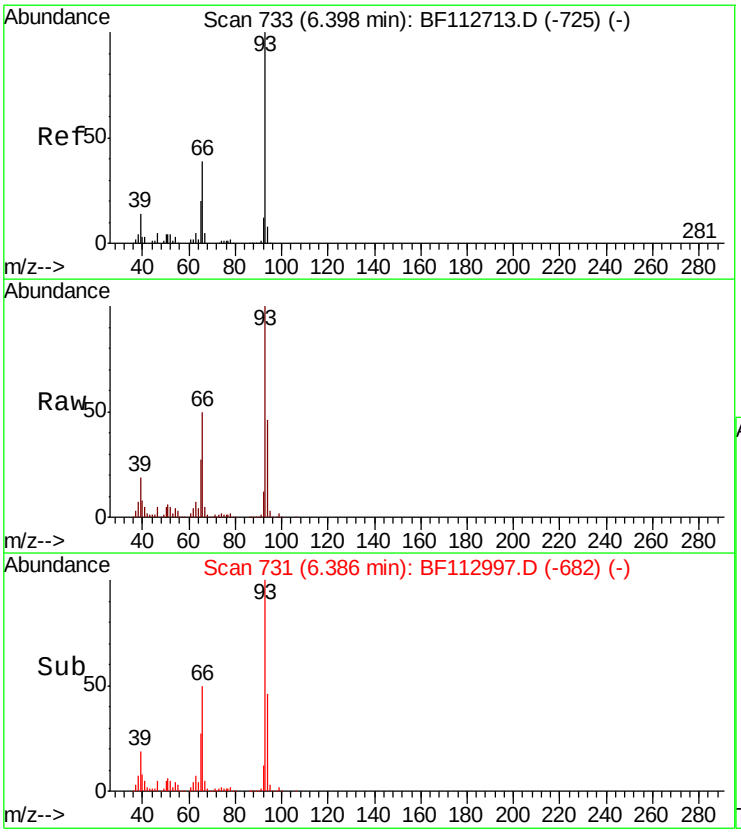
#5
2-Fluorophenol
Concen: 76.030 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 627158

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.6	71.4
63	27.3	24.4	36.6

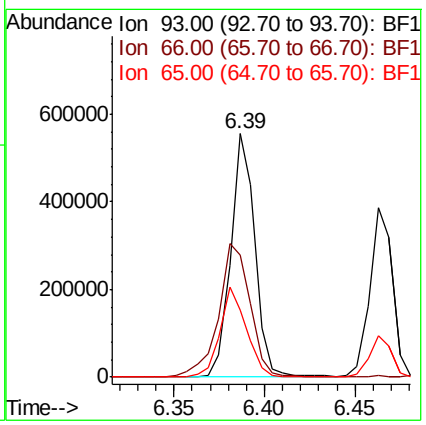


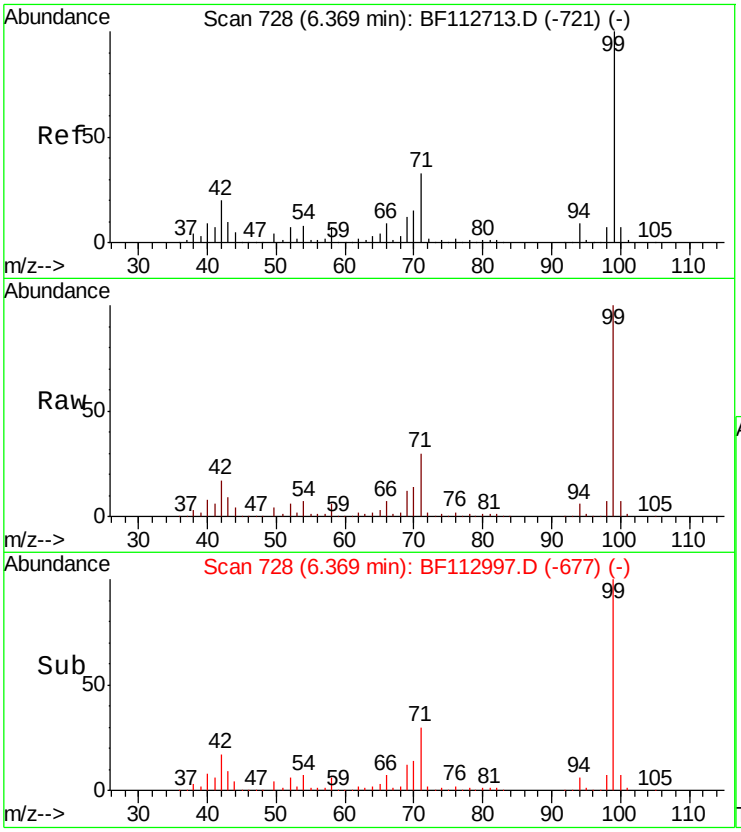


#6
Aniline
Concen: 36.202 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 93 Resp: 516352

Ion	Ratio	Lower	Upper
93	100		
66	50.2	32.2	48.2#
65	27.4	16.2	24.4#



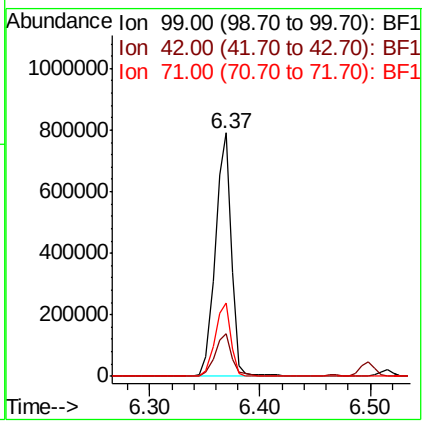


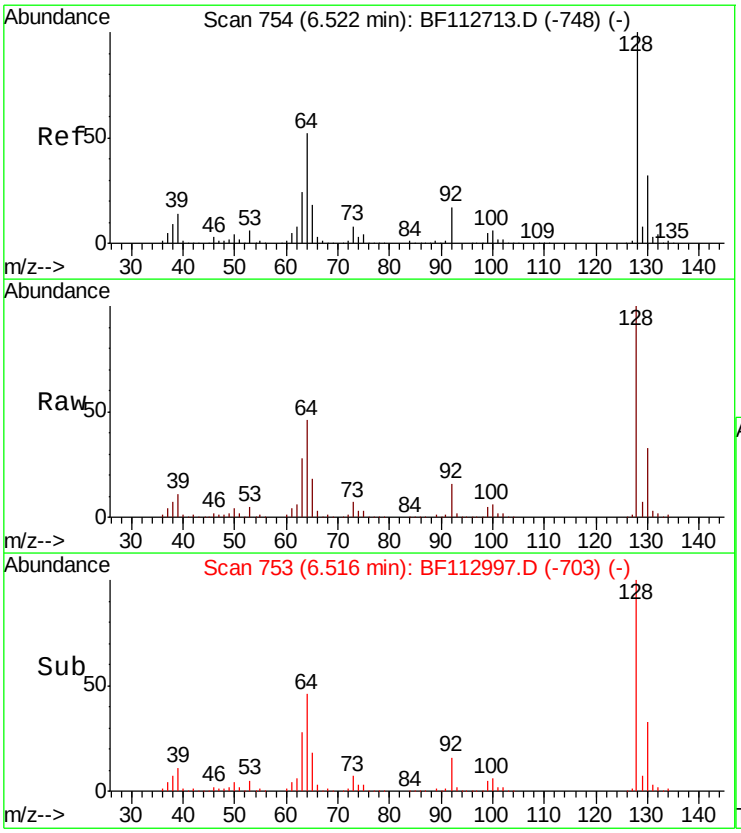
#7
Phenol-d6
Concen: 76.301 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 790622

Ion	Ratio	Lower	Upper
99	100		
42	17.4	16.3	24.5
71	30.0	26.2	39.4

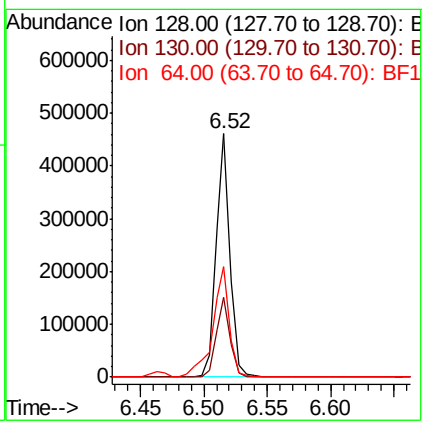


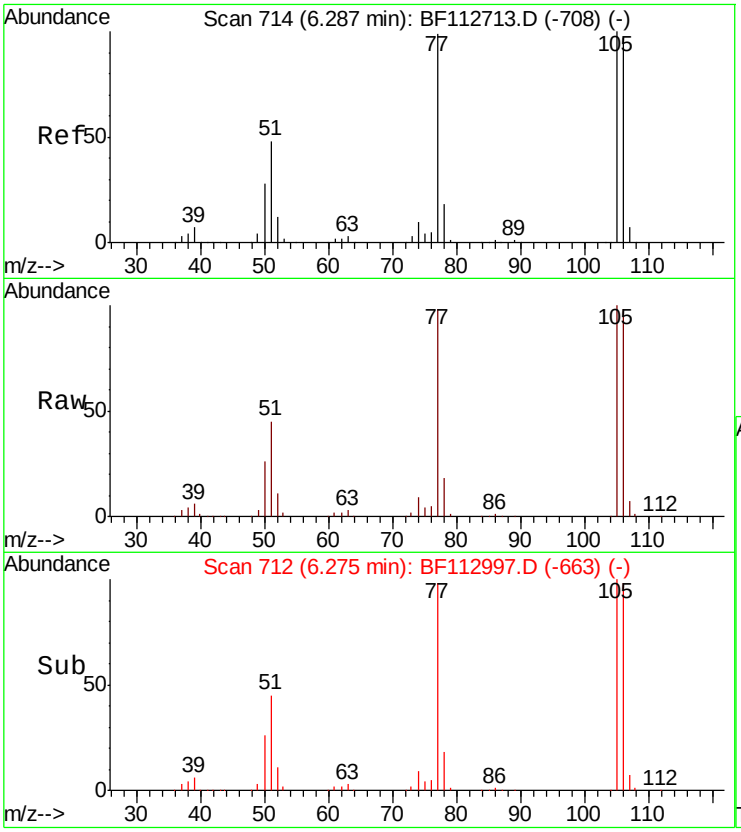


#8
2-Chlorophenol
Concen: 38.832 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:128 Resp: 356568

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	45.6	32.2	72.2



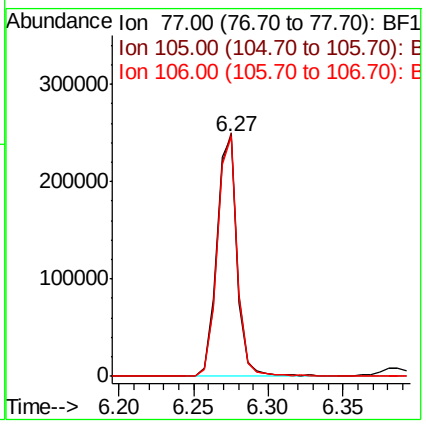


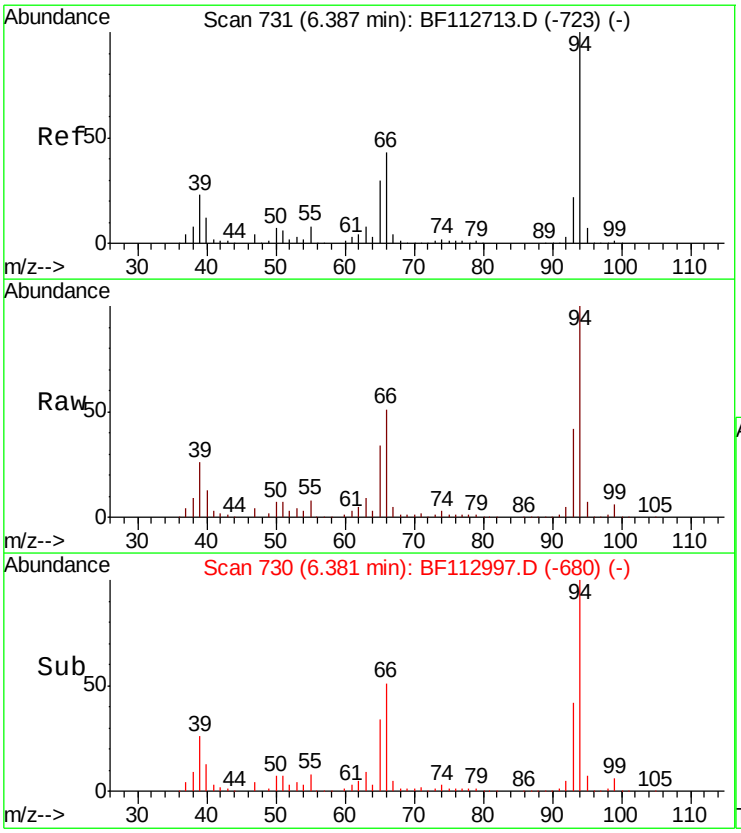
#9
Benzaldehyde
Concen: 31.420 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 234588

Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.4	121.4
106	100.1	78.3	118.3

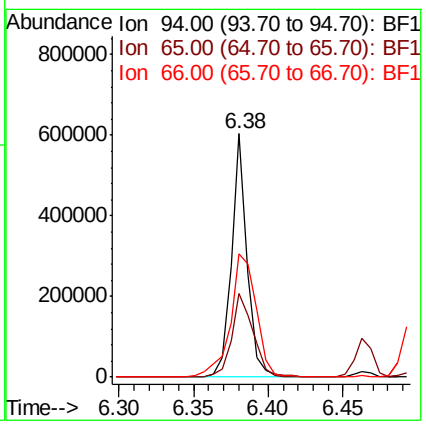


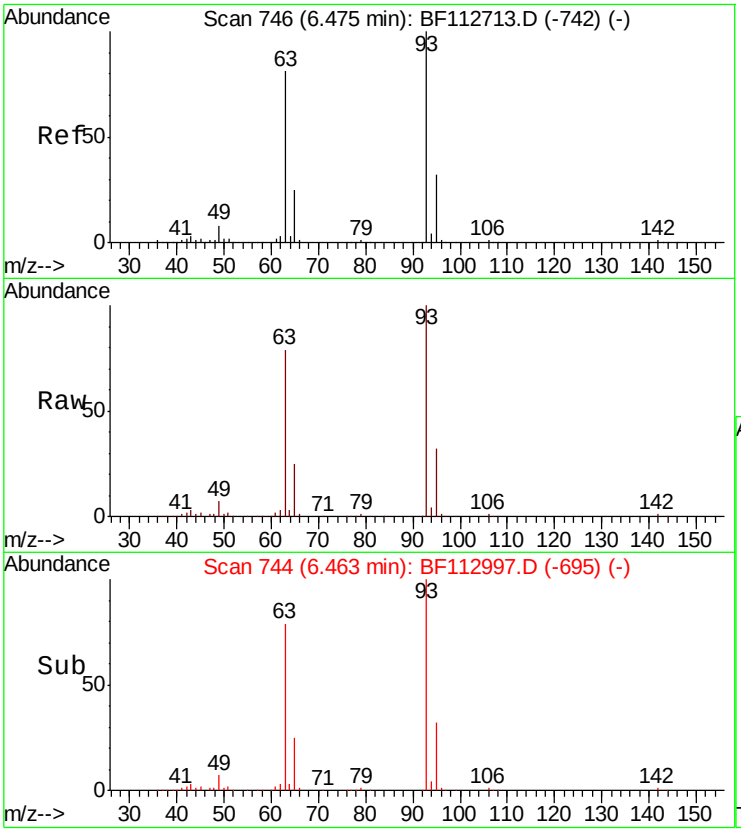


#10
Phenol
Concen: 37.348 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 94 Resp: 451593

Ion	Ratio	Lower	Upper
94	100		
65	34.2	10.5	50.5
66	50.6	22.6	62.6



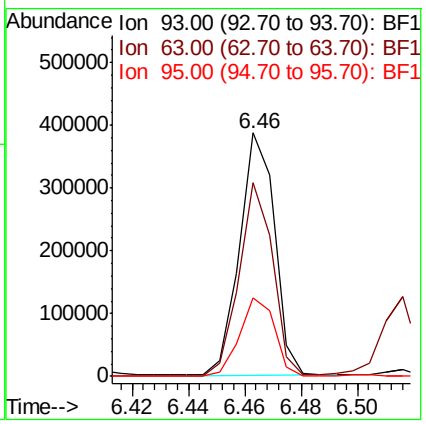


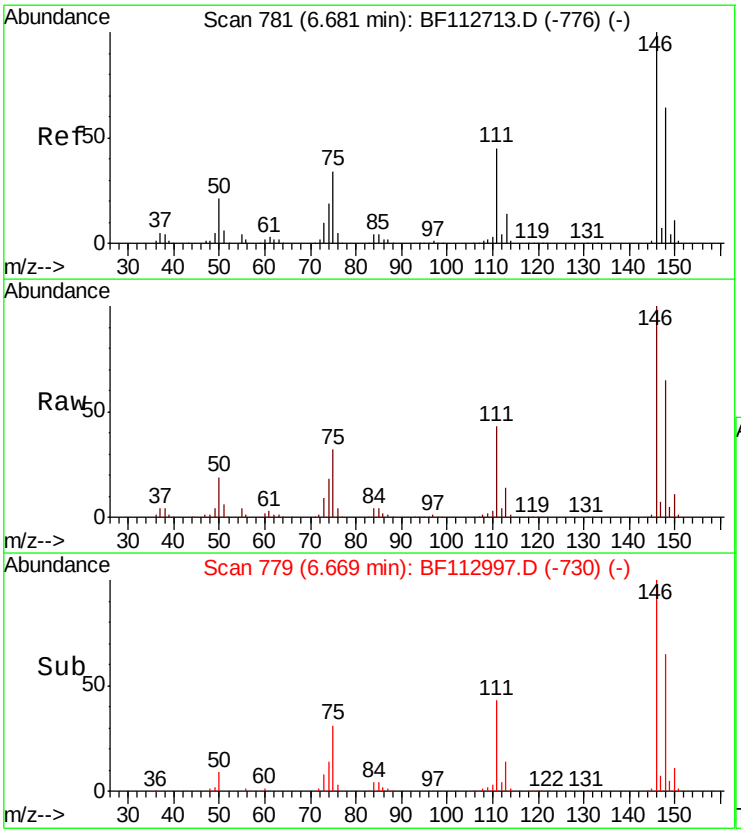
#11
bis(2-Chloroethyl)ether
Concen: 35.881 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 333007

Ion	Ratio	Lower	Upper
93	100		
63	79.4	60.5	100.5
95	32.3	12.1	52.1

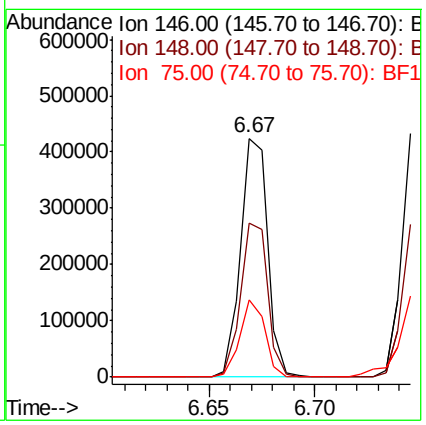


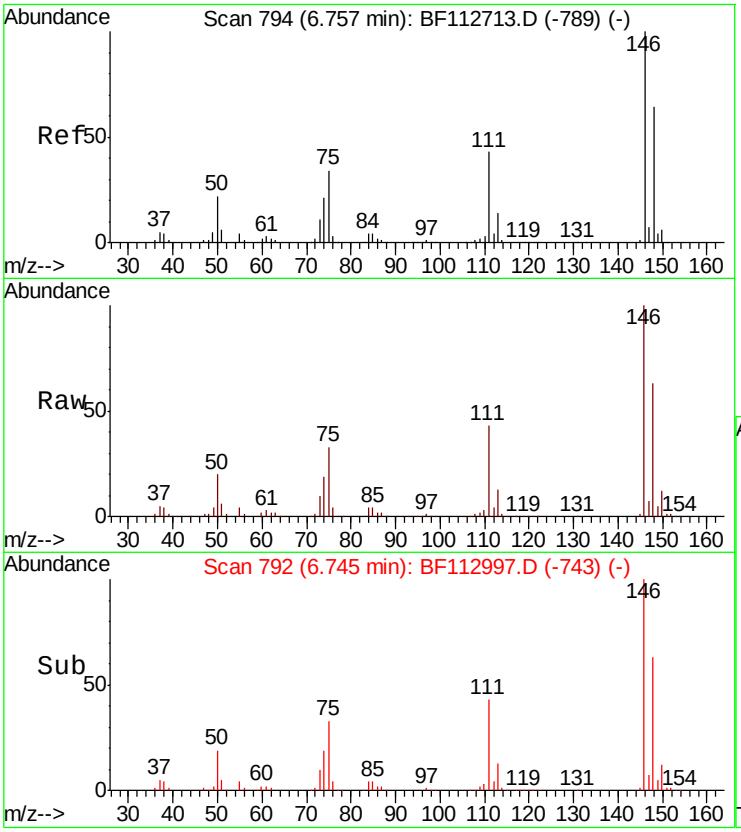


#12
1,3-Dichlorobenzene
Concen: 39.828 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:146 Resp: 377794

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	32.1	26.9	40.3



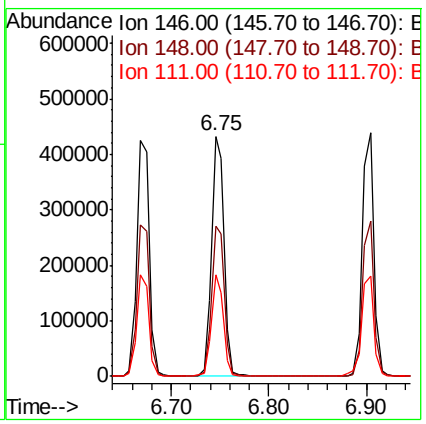


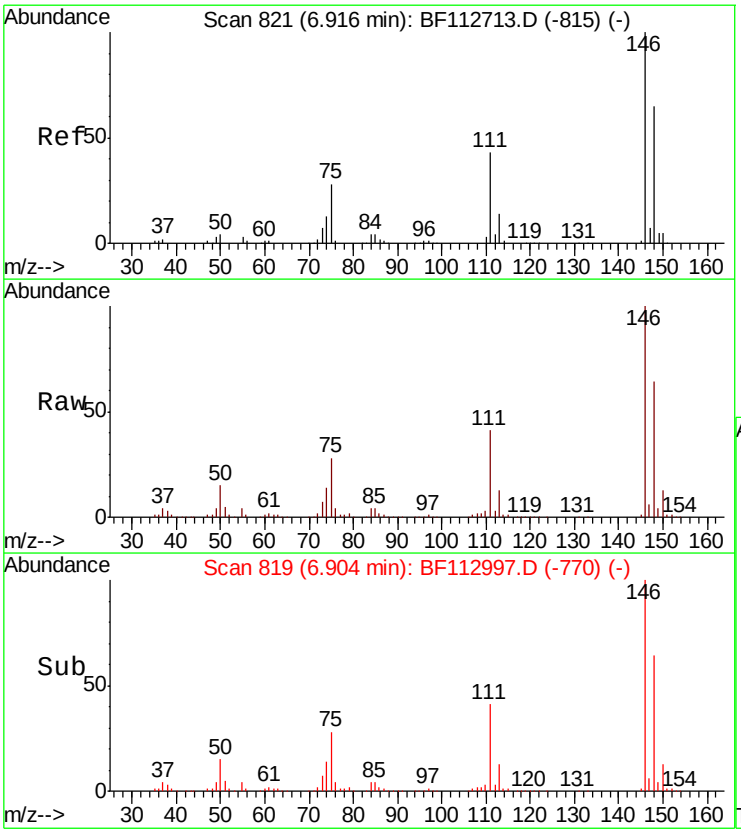
#13
1,4-Dichlorobenzene
Concen: 40.058 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 381061

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
111	42.5	34.5	51.7

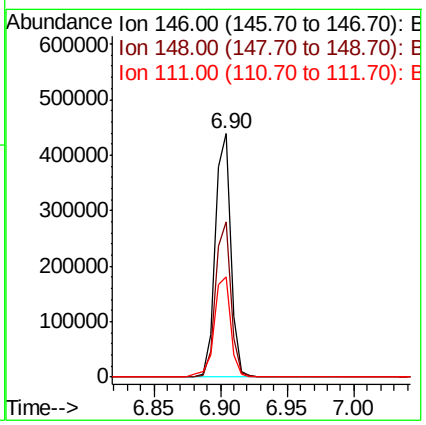


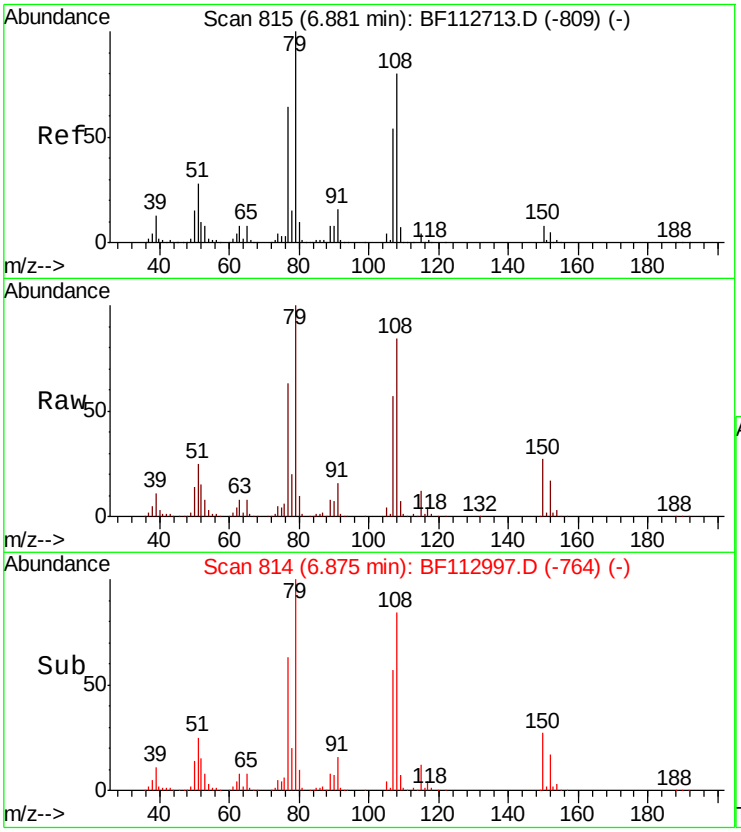


#14
1,2-Dichlorobenzene
Concen: 41.700 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:146 Resp: 363648

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	41.1	34.8	52.2



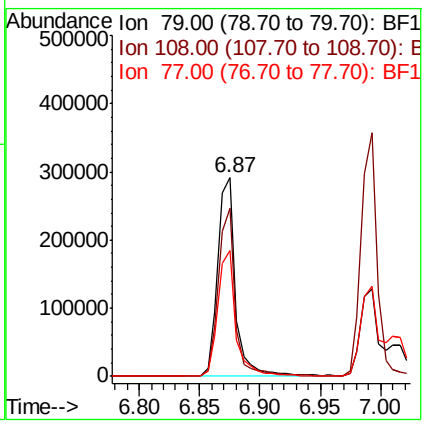


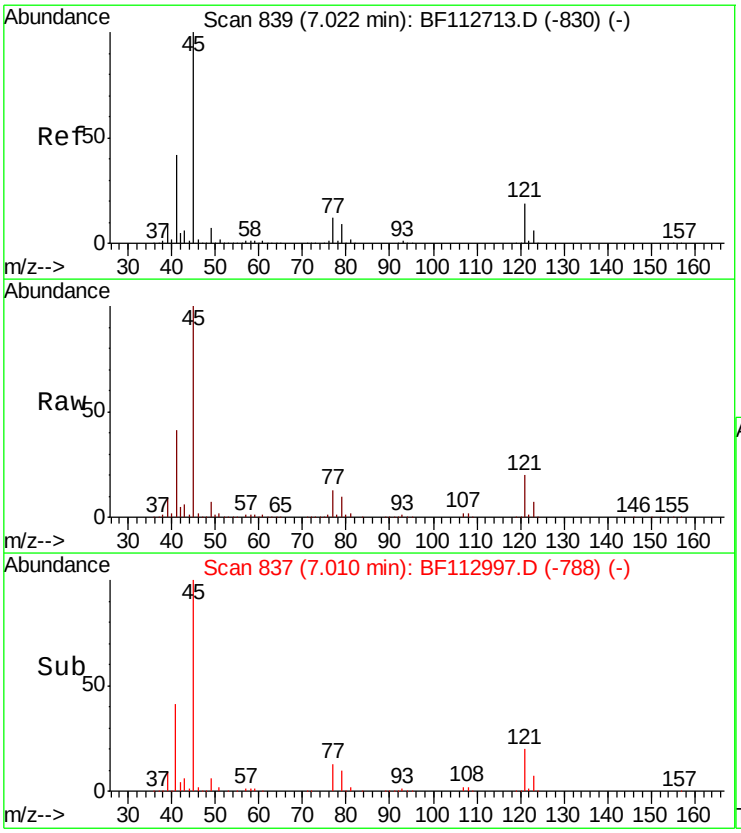
#15
Benzyl Alcohol
Concen: 37.601 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 297099

Ion	Ratio	Lower	Upper
79	100		
108	84.3	64.2	96.4
77	63.4	51.1	76.7

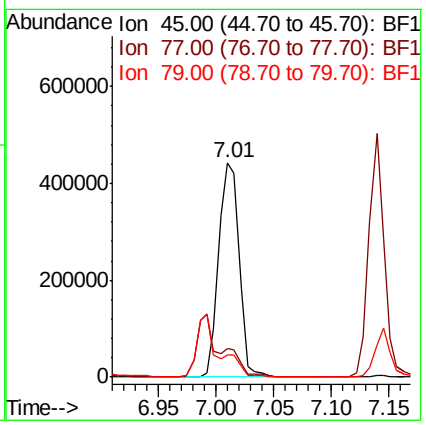


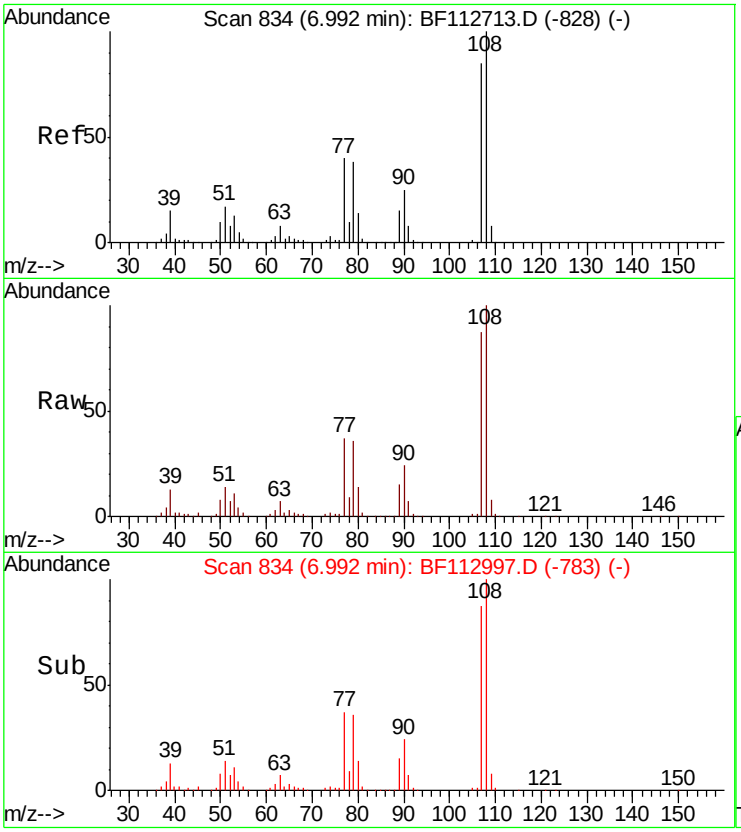


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.091 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 45 Resp: 543506

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.1
79	10.2	0.0	29.4



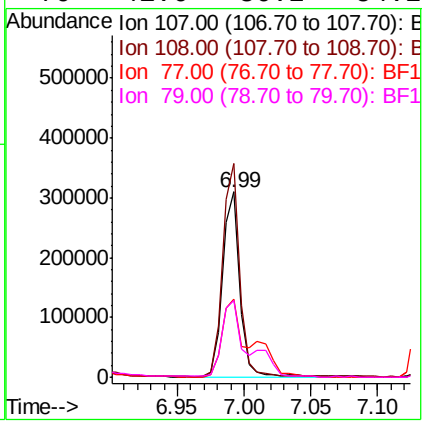


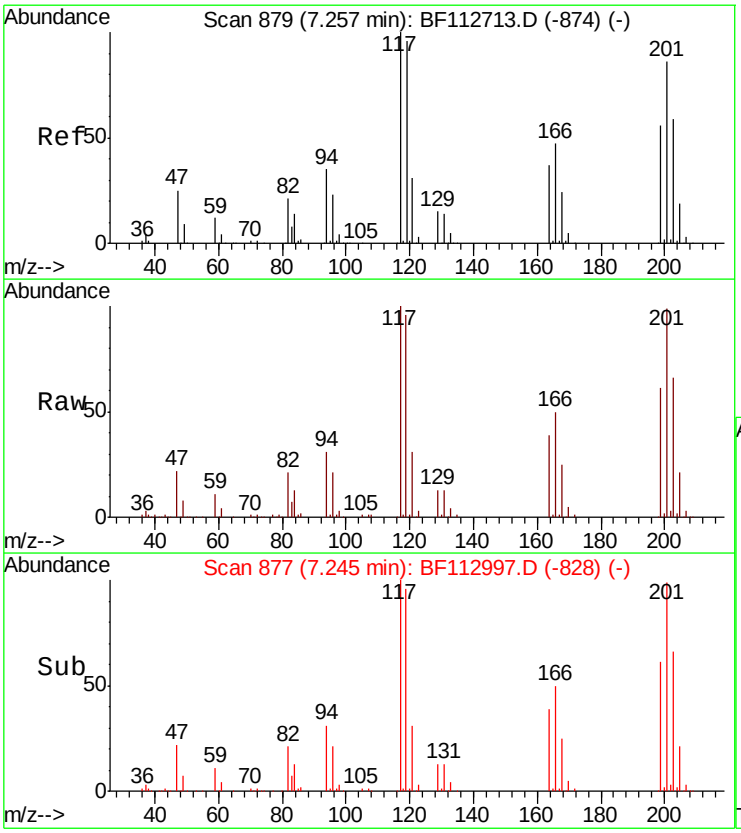
#17
2-Methylphenol
Concen: 37.861 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 282032

Ion	Ratio	Lower	Upper
107	100		
108	115.2	94.6	142.0
77	42.4	37.8	56.8
79	41.6	36.2	54.2

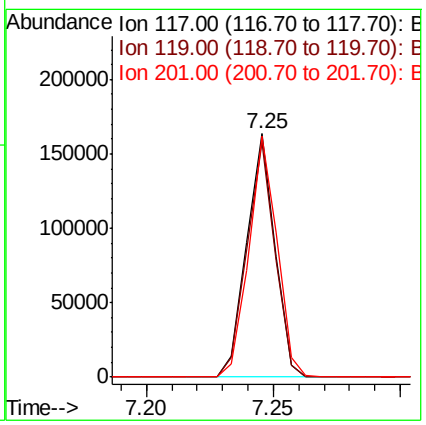


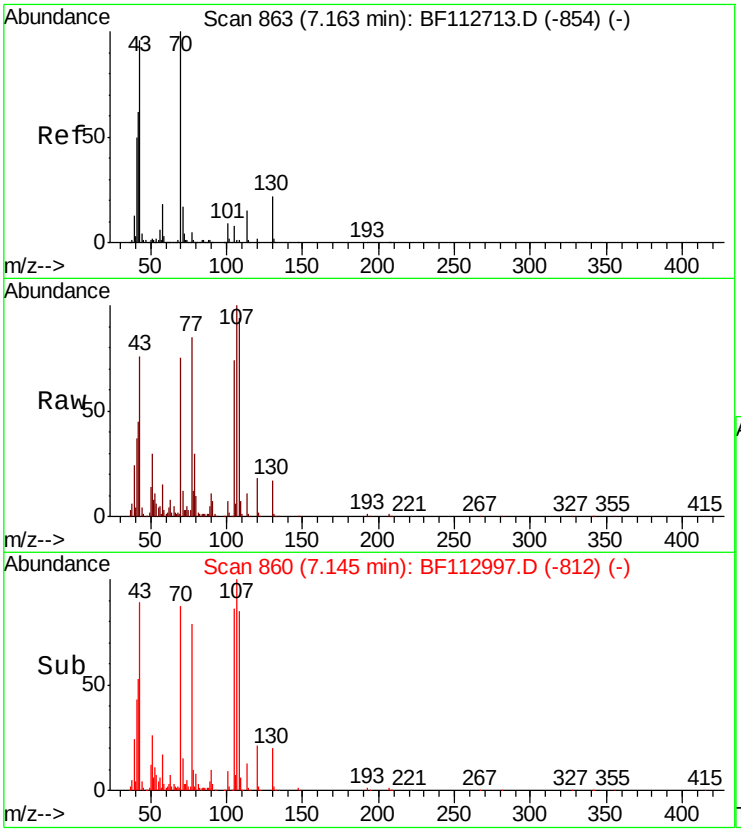


#18
Hexachloroethane
Concen: 34.688 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:117 Resp: 126402

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0
201	98.8	68.9	103.3



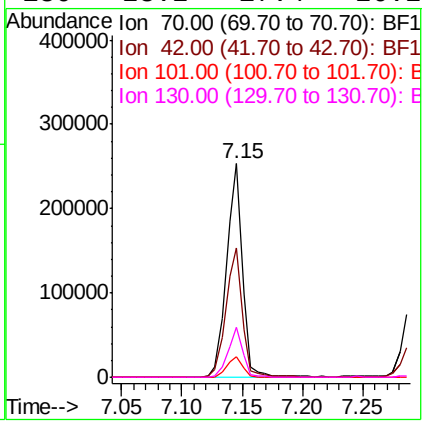


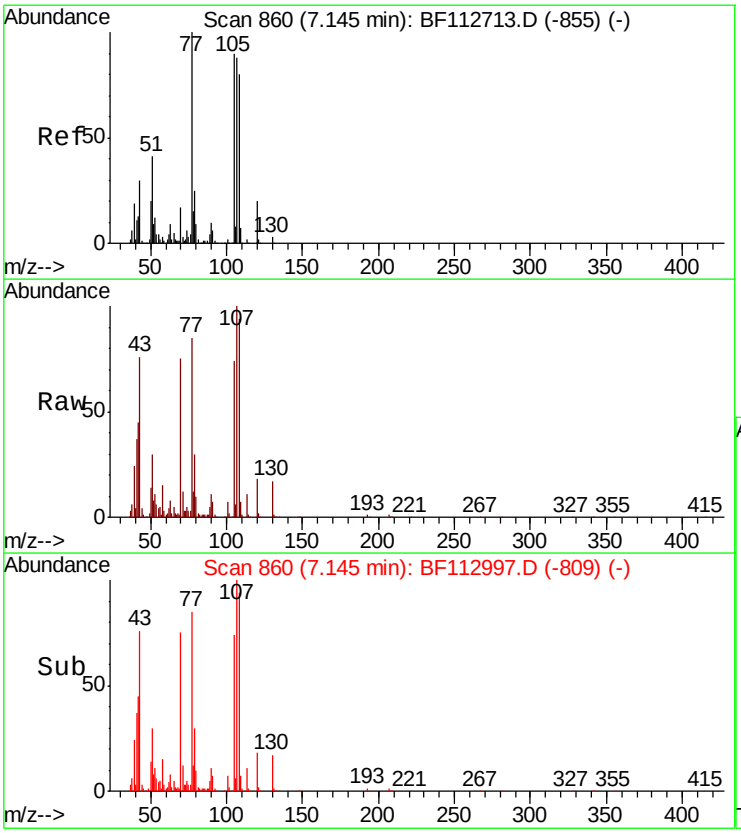
#19
n-Nitroso-di-n-propylamine
Concen: 35.255 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 231364

Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.9	74.9
101	9.9	7.4	11.2
130	23.2	17.4	26.2

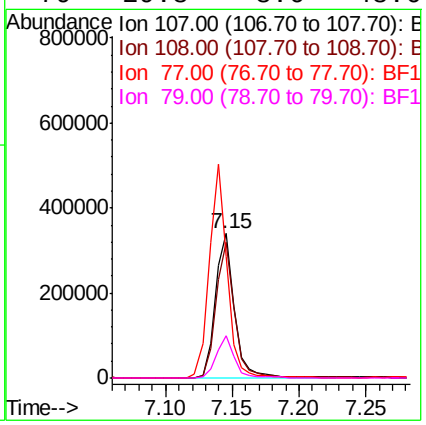


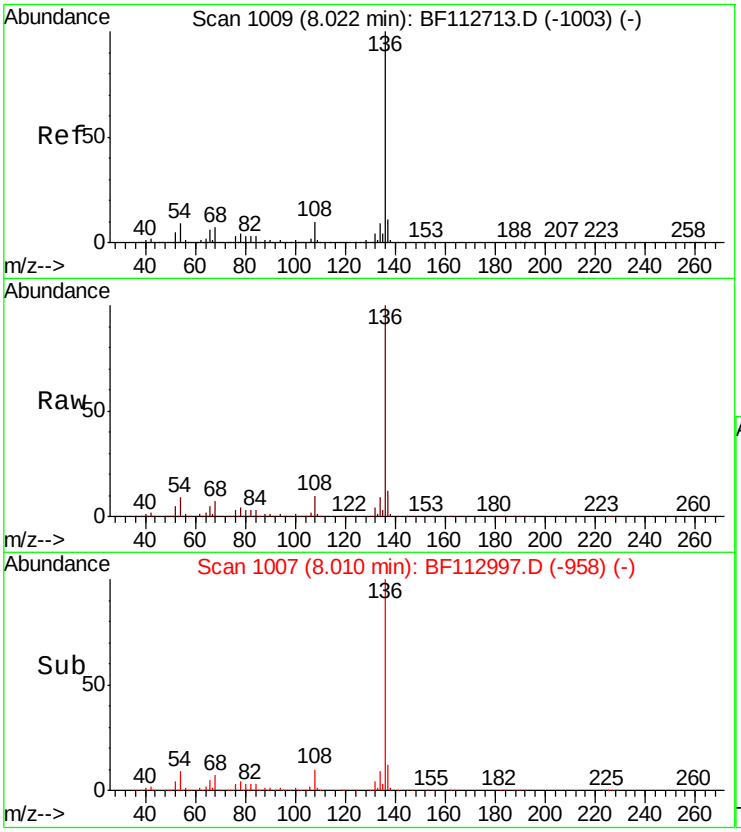


#20
3+4-Methylphenols
Concen: 40.353 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:107 Resp: 339376

Ion	Ratio	Lower	Upper
107	100		
108	93.9	71.4	111.4
77	84.5	94.1	134.1#
79	29.8	8.6	48.6



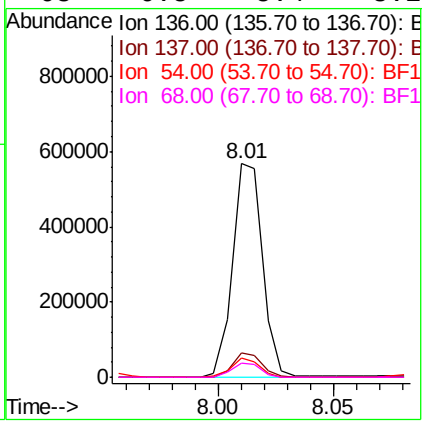


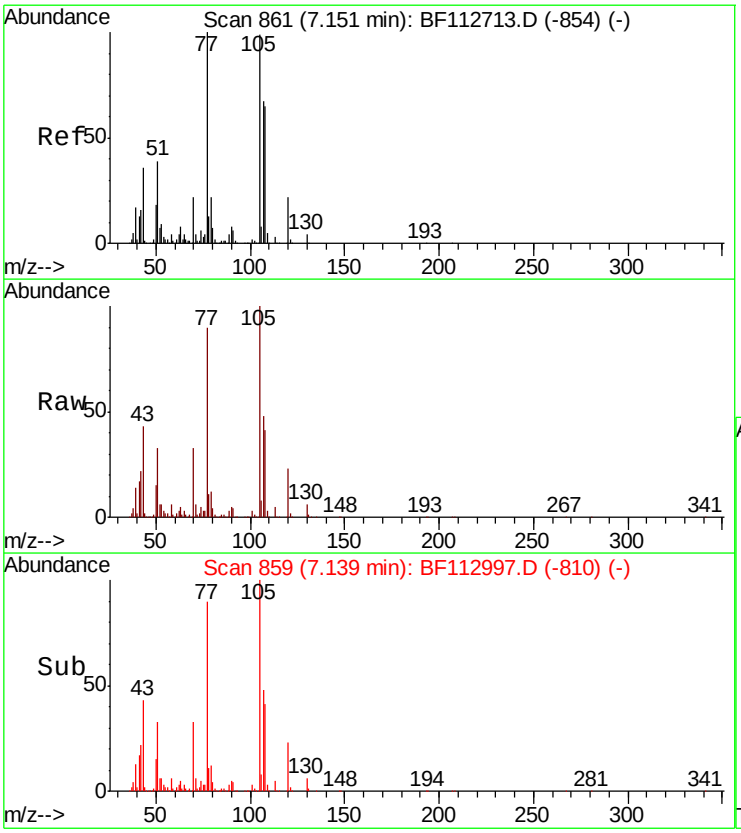
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 517004

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.0	7.3	10.9
68	6.5	5.4	8.2

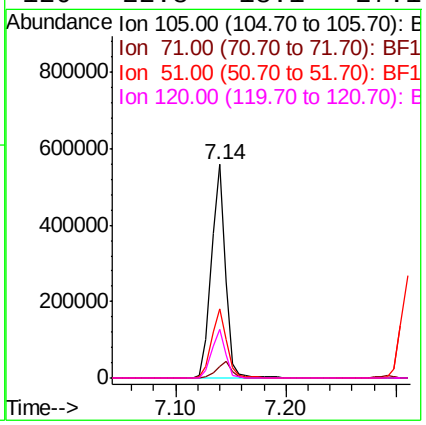


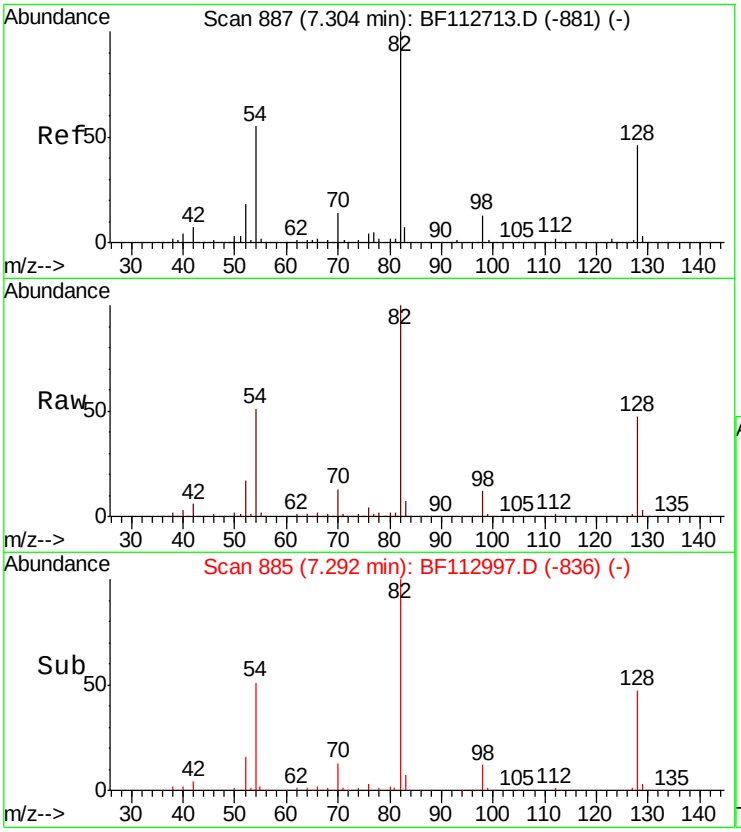


#22
Acetophenone
Concen: 40.240 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:105 Resp: 486457

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.0	4.4#
51	32.7	31.5	47.3
120	22.8	18.1	27.1



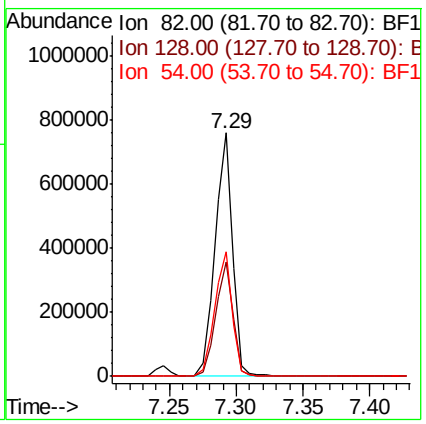


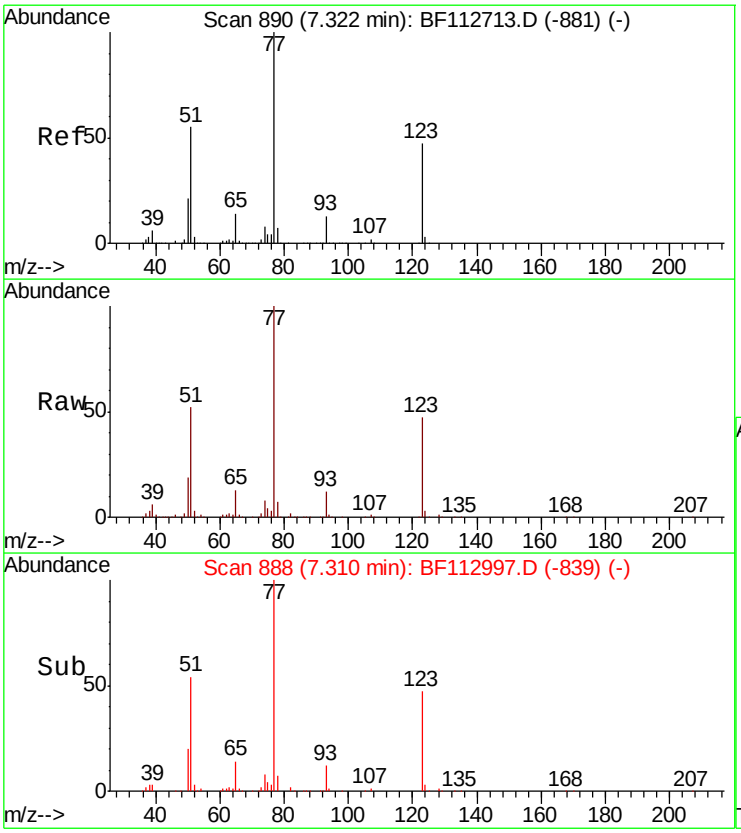
#23
Nitrobenzene-d5
Concen: 81.589 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 704935

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.3	54.5
54	51.4	43.7	65.5

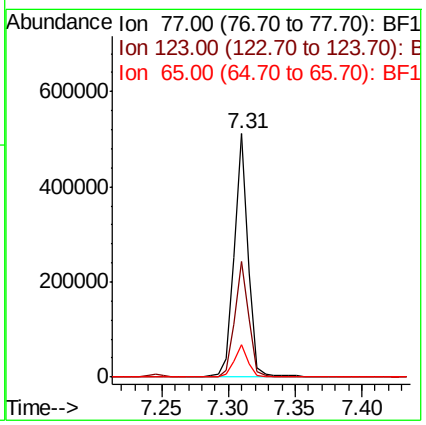


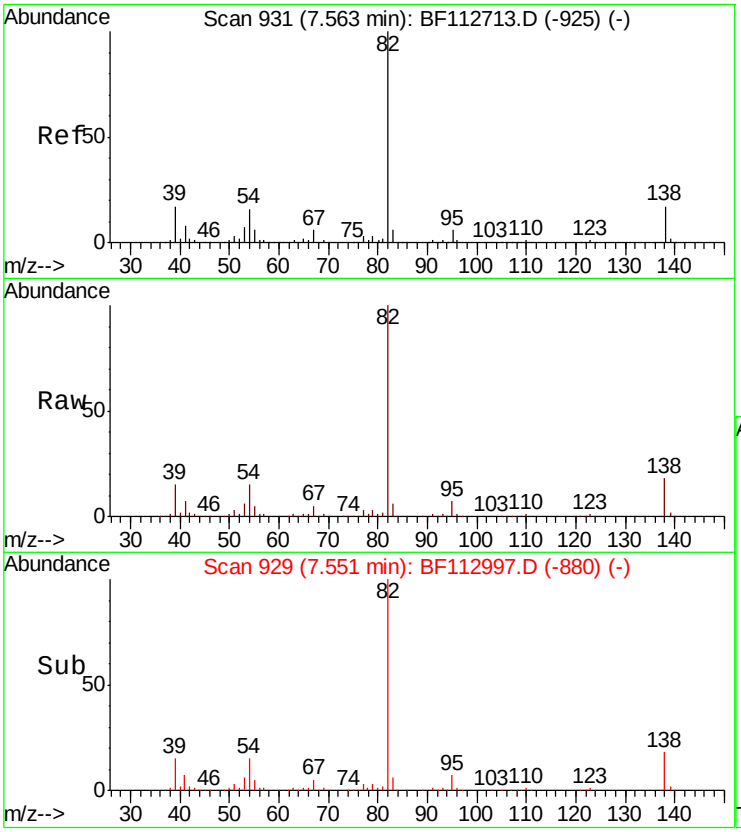


#24
Nitrobenzene
Concen: 38.815 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 77 Resp: 373263

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.8	56.6
65	13.3	11.1	16.7



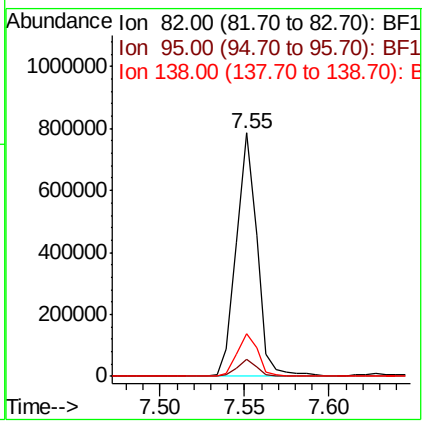


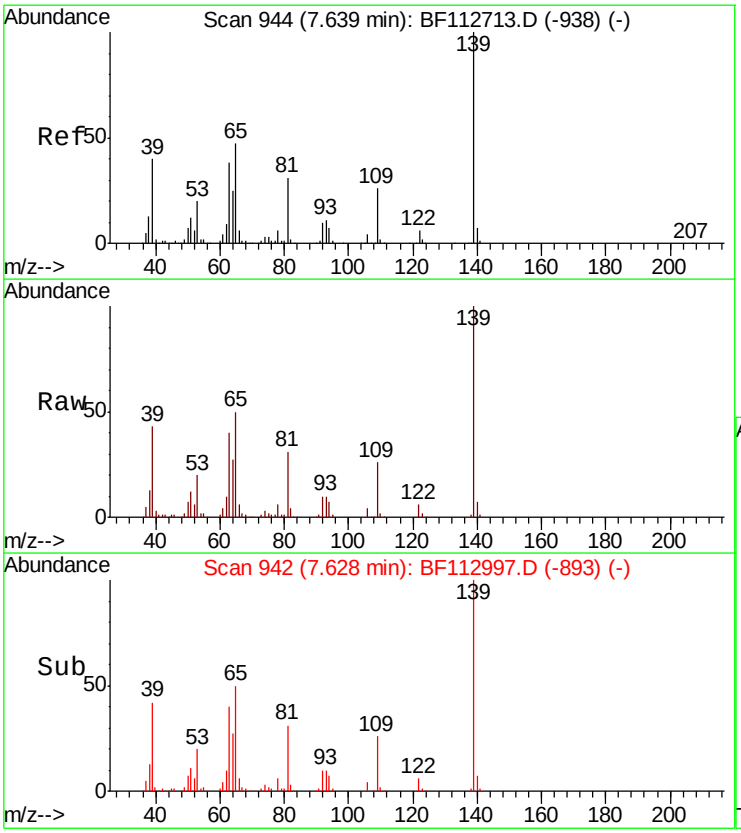
#25
Isophorone
Concen: 36.037 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 670786

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.7	13.8	20.8

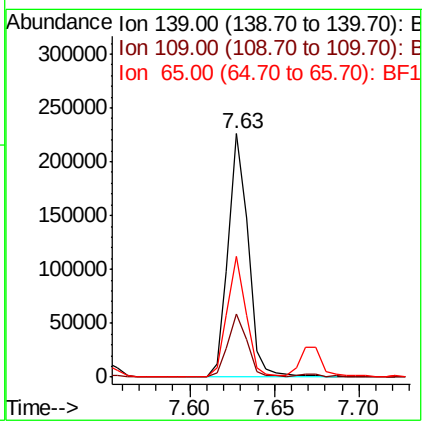


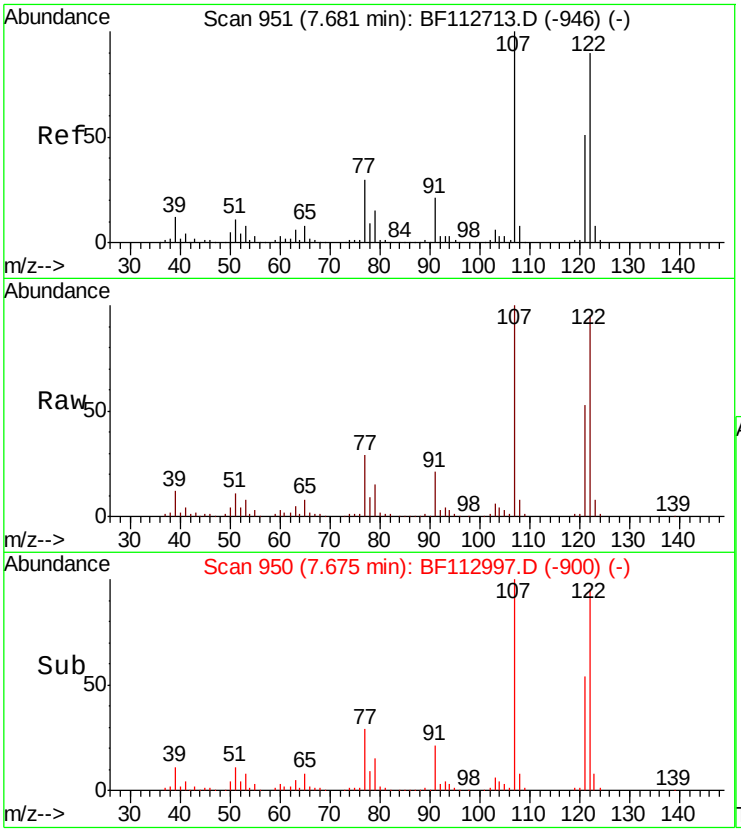


#26
2-Nitrophenol
Concen: 46.565 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:139 Resp: 186403

Ion	Ratio	Lower	Upper
139	100		
109	25.7	20.6	31.0
65	49.7	37.9	56.9



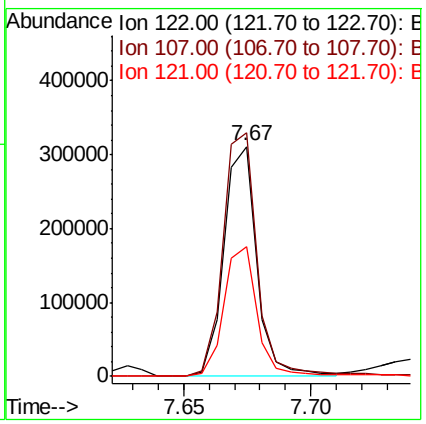


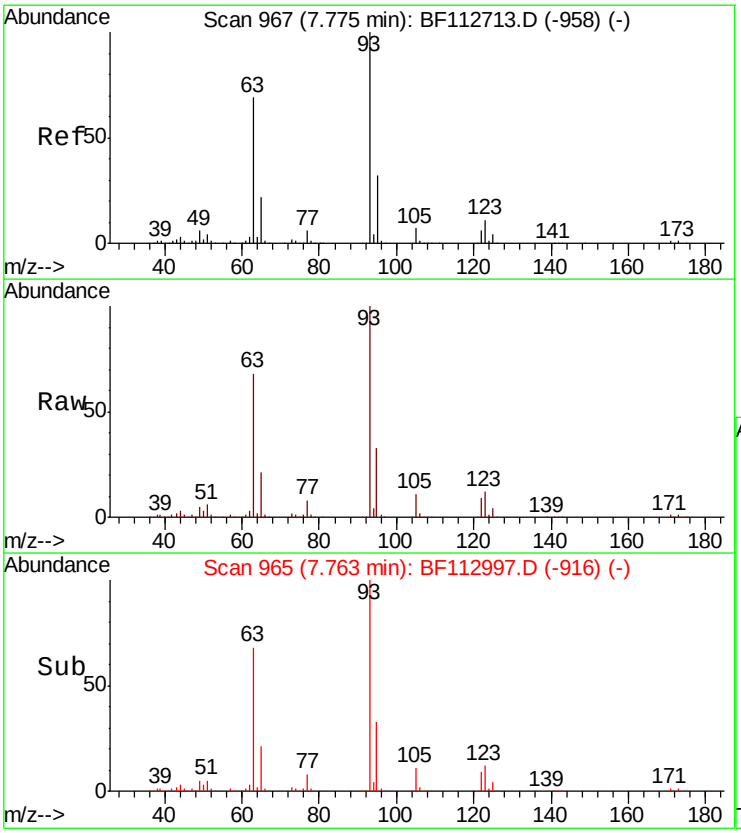
#27
2,4-Dimethylphenol
Concen: 37.706 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 280811

Ion	Ratio	Lower	Upper
122	100		
107	105.8	89.4	134.0
121	56.6	45.5	68.3

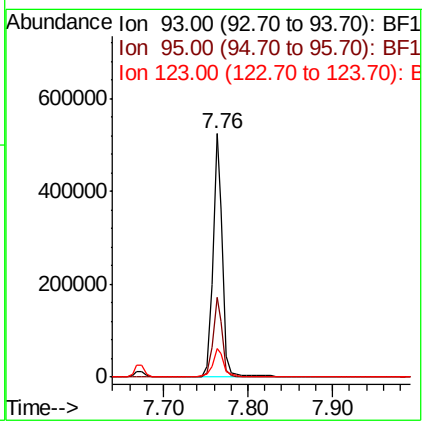


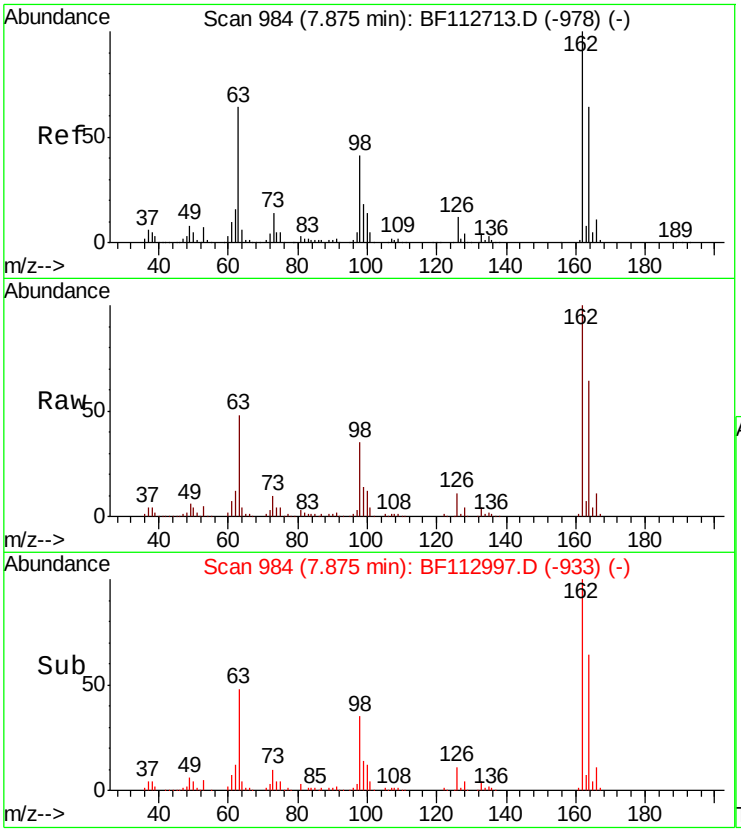


#28
bis(2-Chloroethoxy)methane
Concen: 36.331 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 93 Resp: 422805

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.9	9.3	13.9



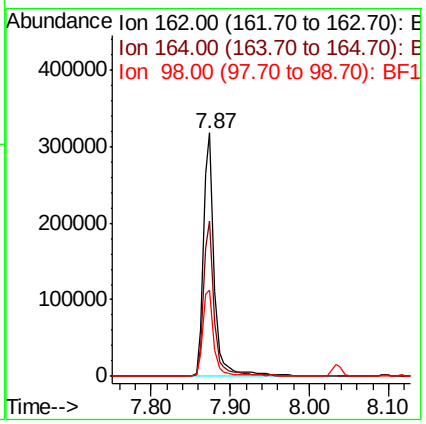


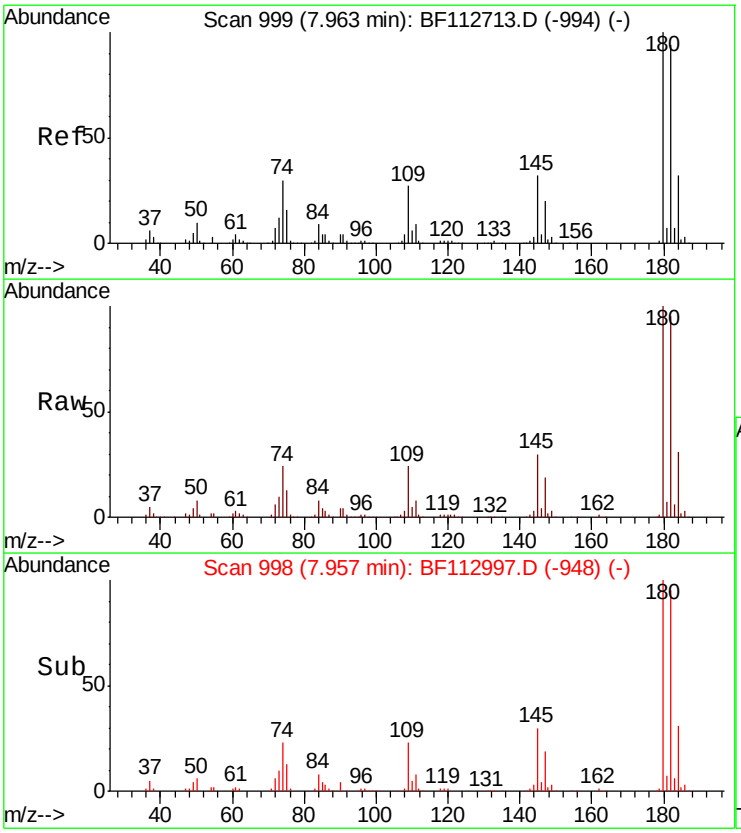
#29
2,4-Dichlorophenol
Concen: 42.747 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 308720

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	35.2	20.7	60.7

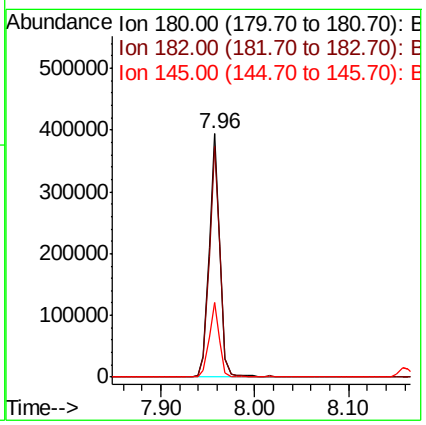


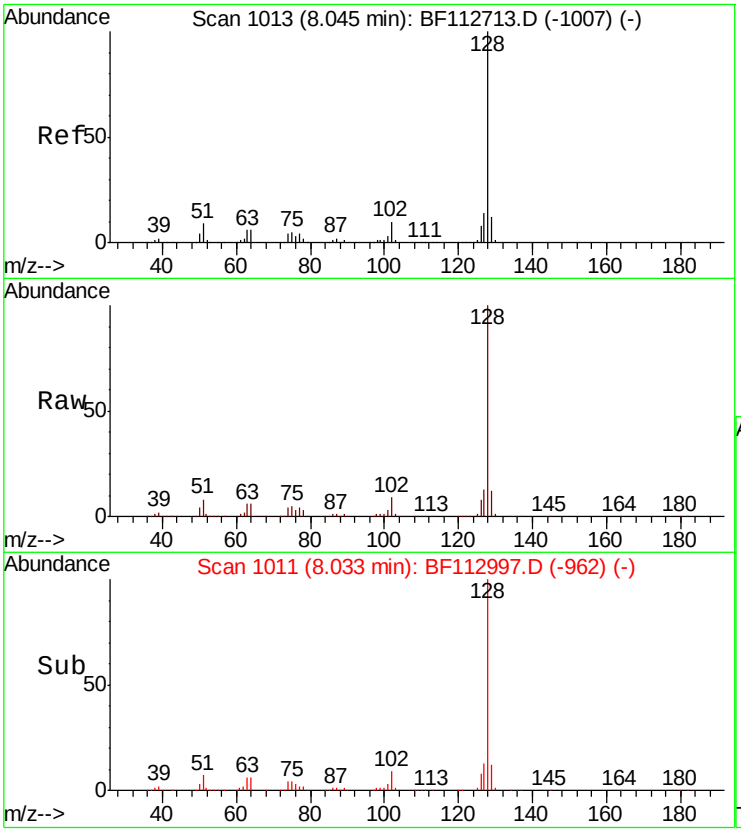


#30
1,2,4-Trichlorobenzene
Concen: 41.421 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:180 Resp: 321426

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.2	112.8
145	30.5	25.4	38.0



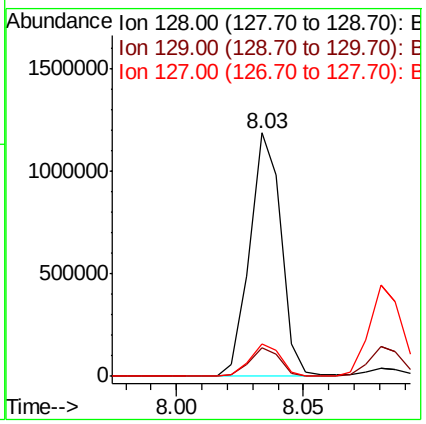


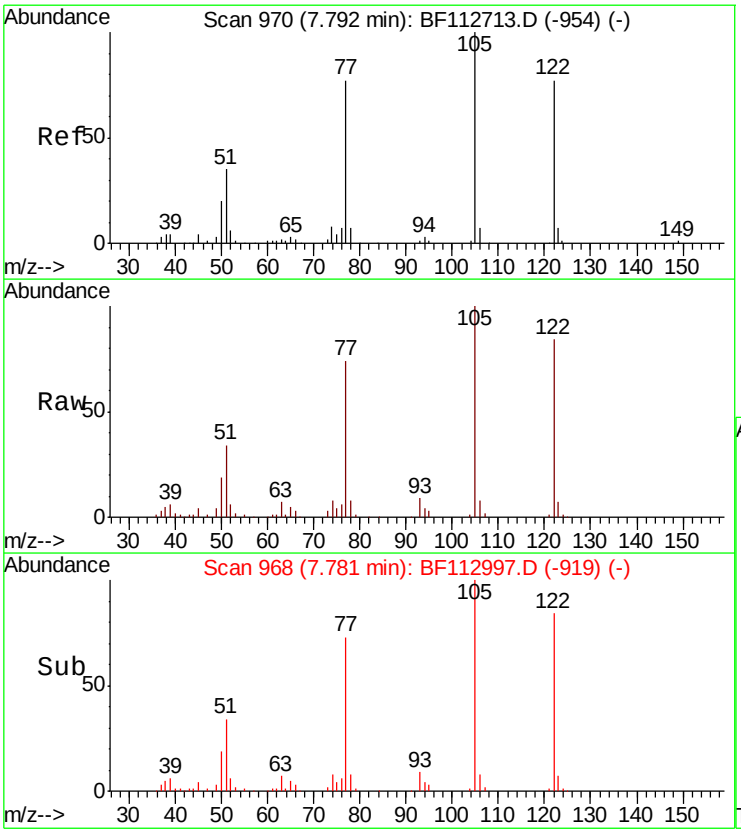
#31
Naphthalene
Concen: 39.991 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1026495

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.3	10.9	16.3

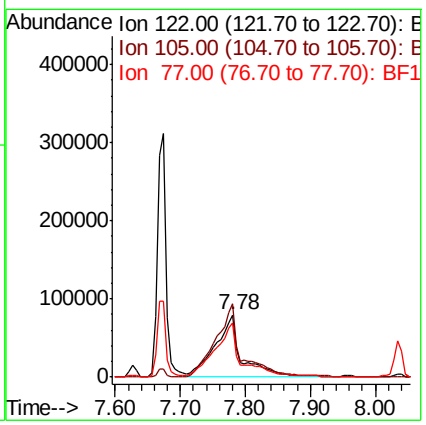


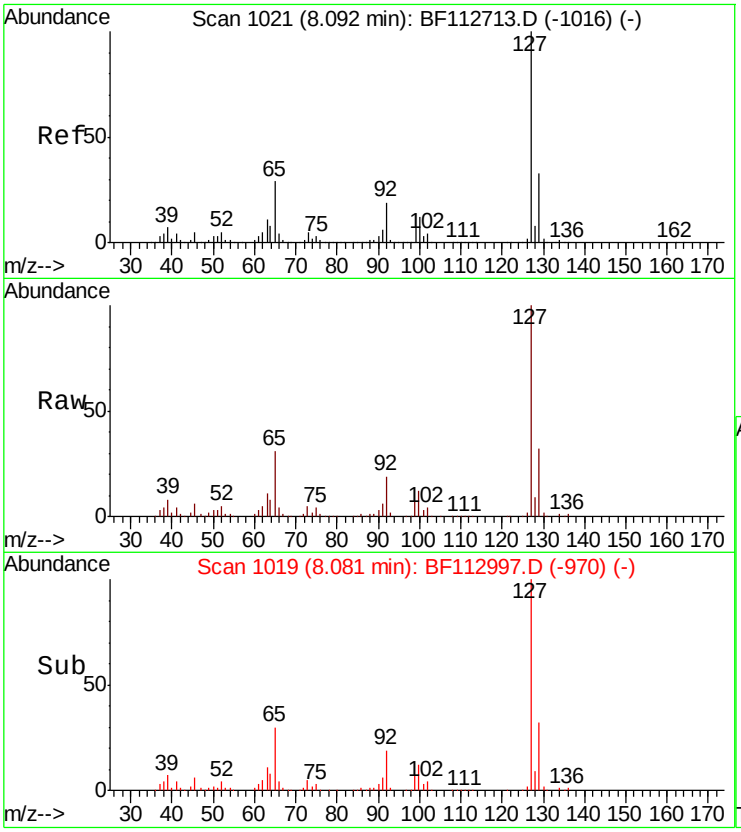


#32
Benzoic acid
Concen: 42.564 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:122 Resp: 222175

Ion	Ratio	Lower	Upper
122	100		
105	119.2	106.8	146.8
77	88.1	79.4	119.4



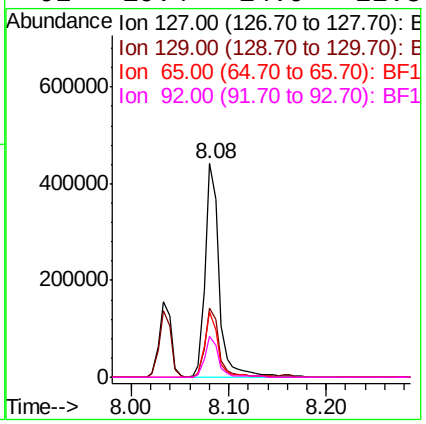


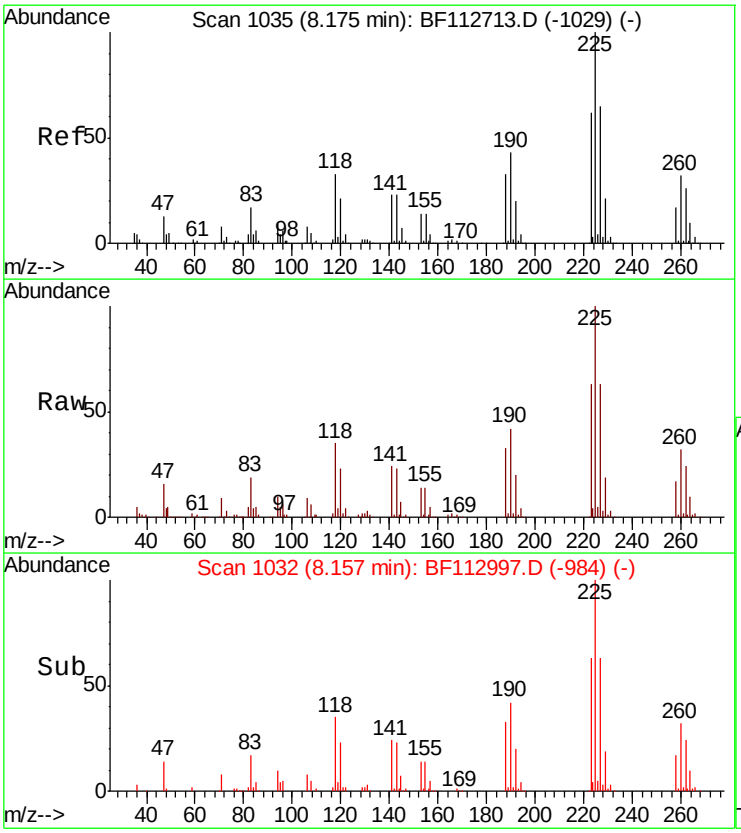
#33
4-Chloroaniline
Concen: 40.490 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 440200

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	30.6	23.1	34.7
92	19.4	14.9	22.3

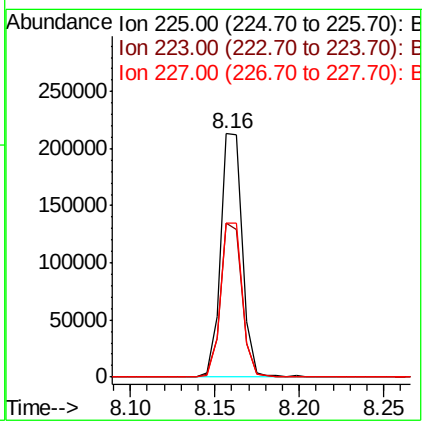


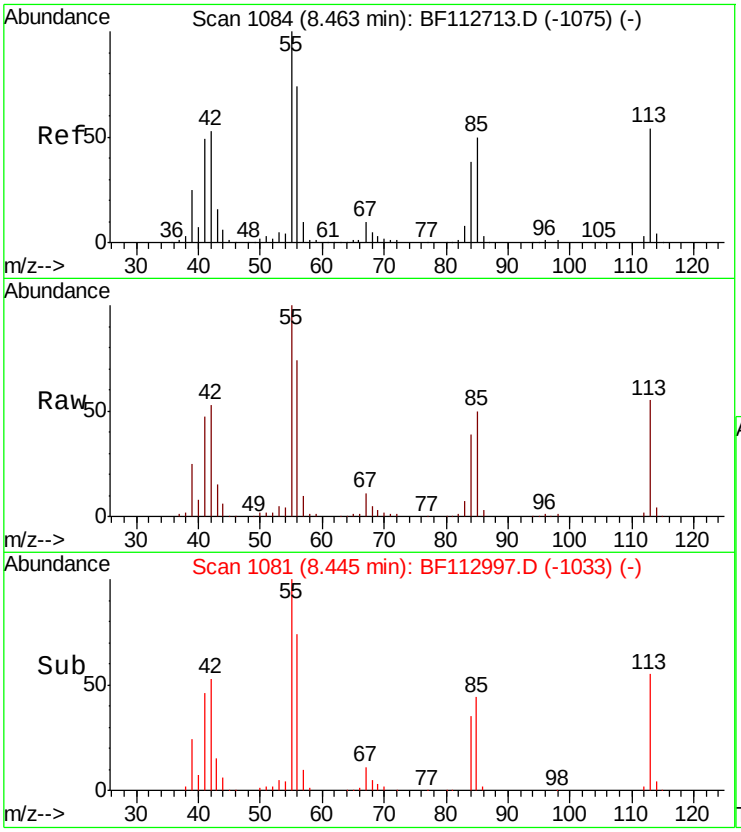


#34
Hexachlorobutadiene
Concen: 43.560 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:225 Resp: 190636

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	63.3	52.1	78.1



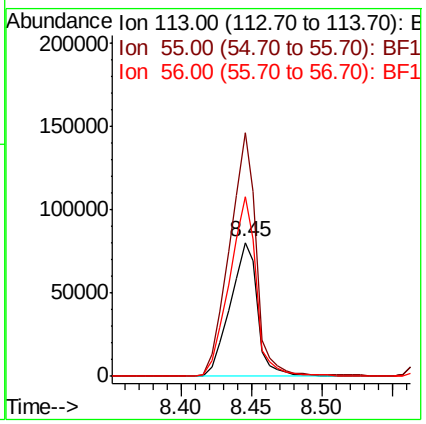


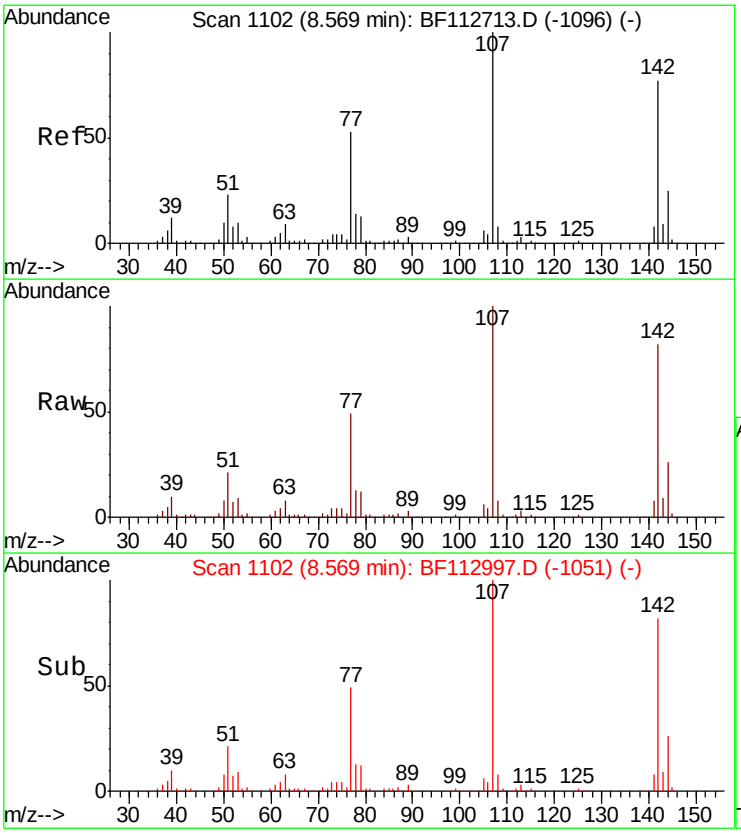
#35
Caprolactam
Concen: 42.392 ng
RT: 8.45 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 107830

Ion	Ratio	Lower	Upper
113	100		
55	181.9	163.5	203.5
56	134.2	115.3	155.3

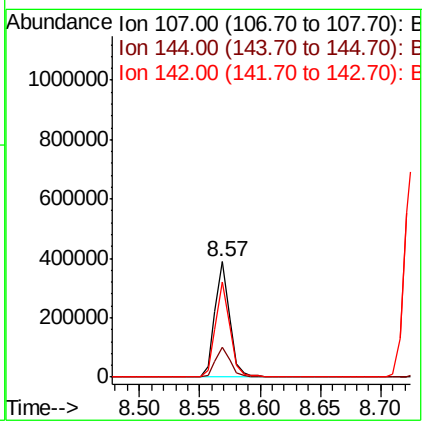


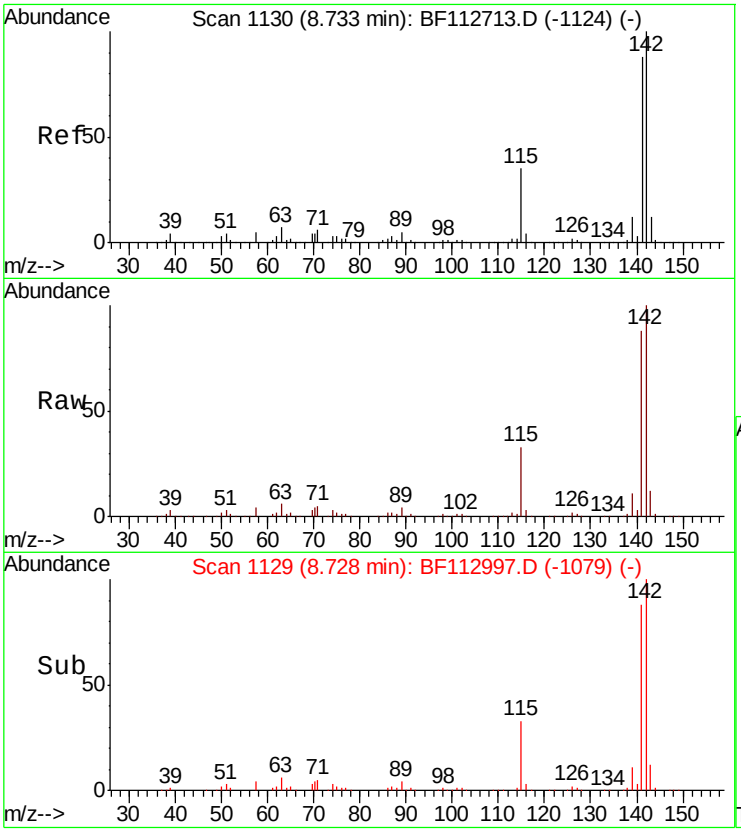


#36
4-Chloro-3-methylphenol
Concen: 41.032 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:107 Resp: 327954

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.1	30.1
142	82.0	61.9	92.9

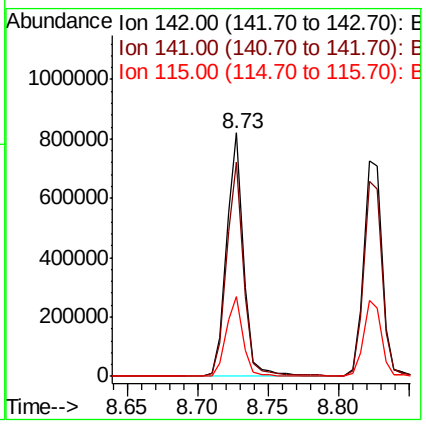




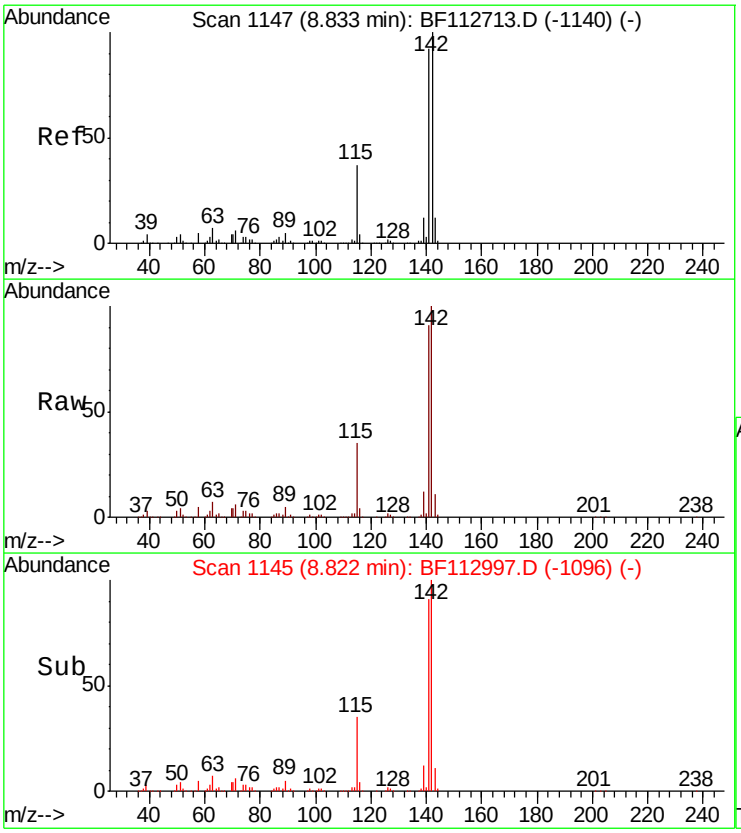
#37
2-Methylnaphthalene
Concen: 41.364 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:142 Resp: 685651

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.3	105.5
115	32.7	27.8	41.6



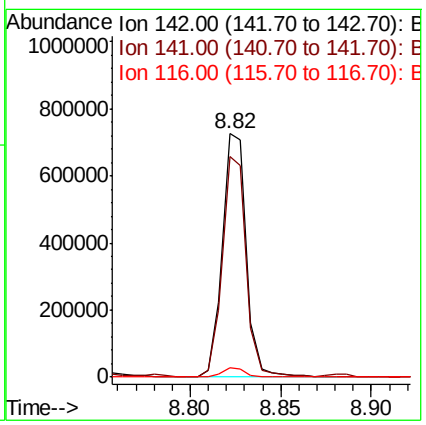
Instrument :
BNA_F
ClientSampleId :

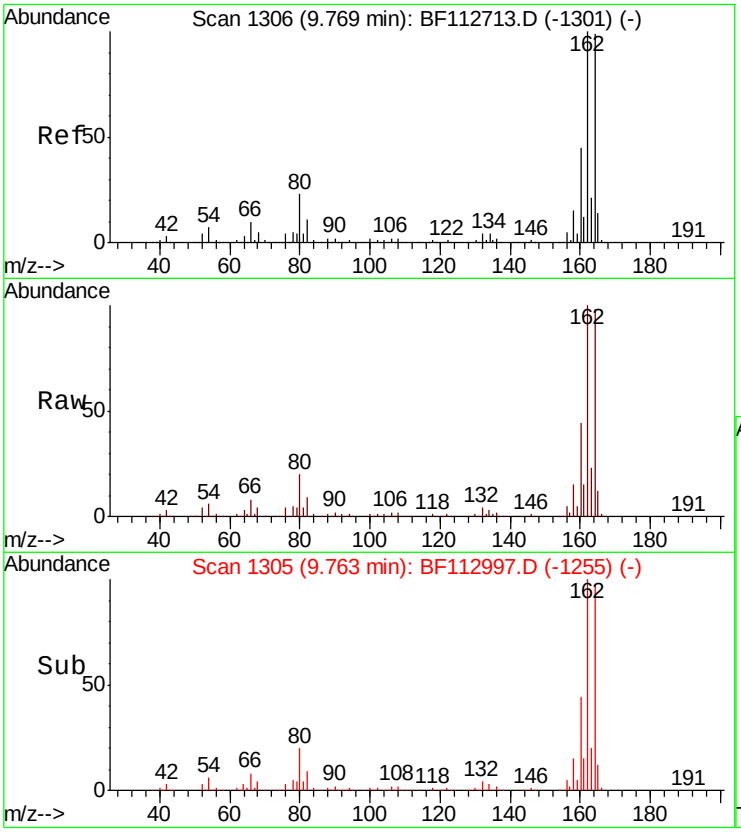


#38
1-Methylnaphthalene
Concen: 41.238 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:142 Resp: 662168

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.7	110.5
116	3.6	3.1	4.7



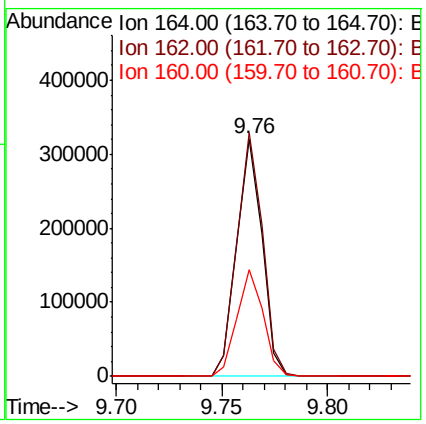


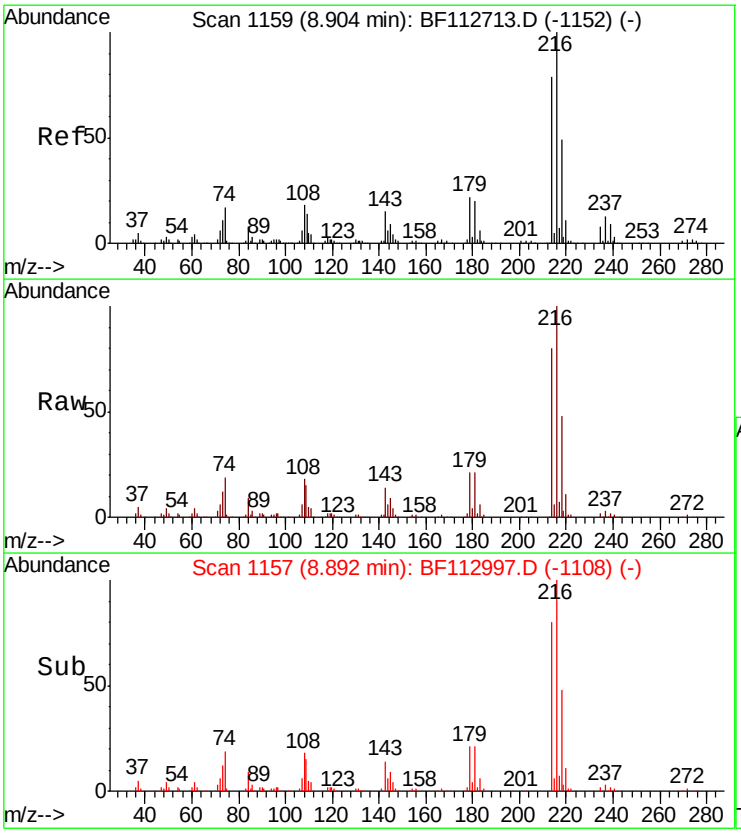
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 266767

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.1	36.0	54.0

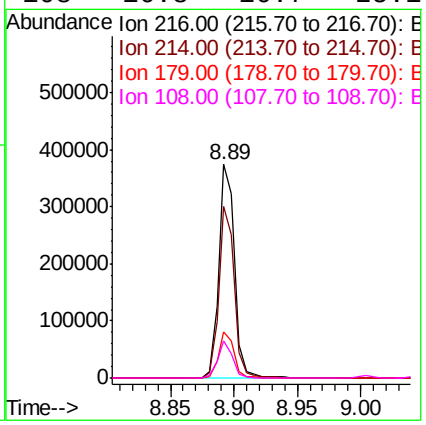


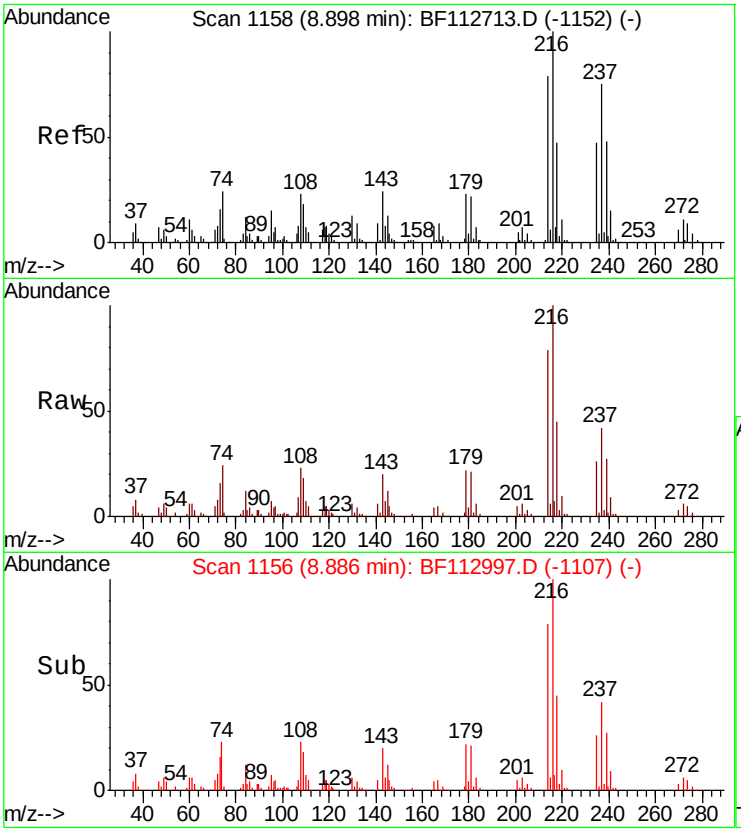


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.801 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:216 Resp: 325175

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
179	20.6	17.5	26.3
108	16.8	16.7	25.1



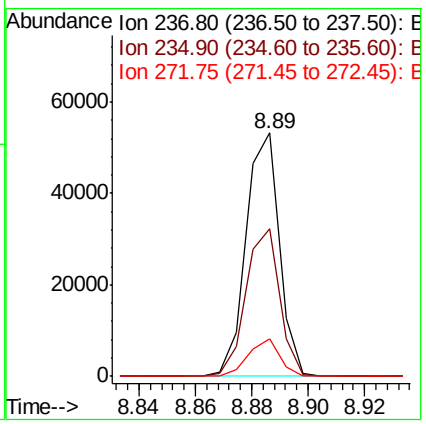


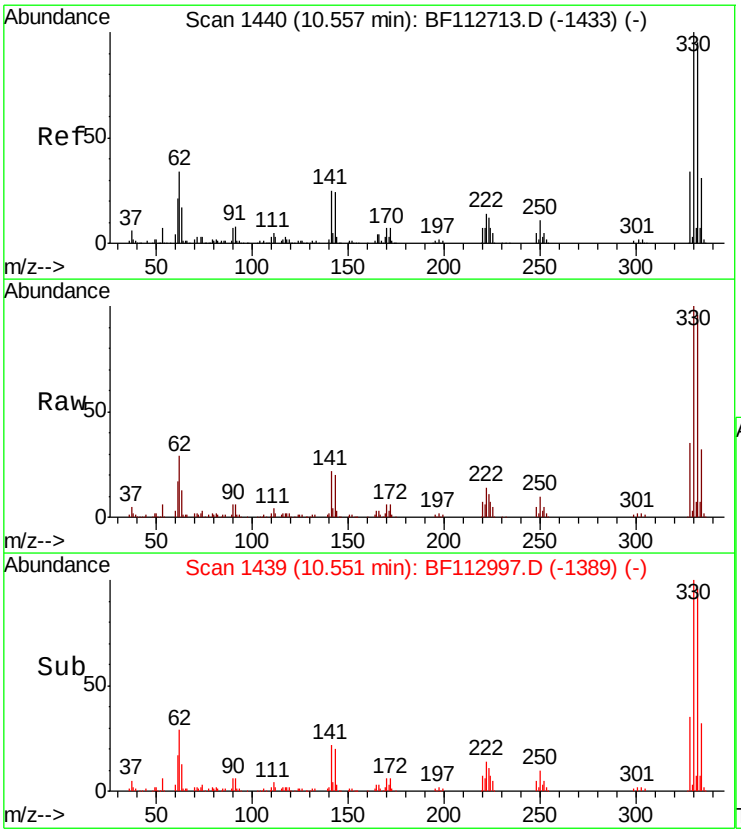
#41
Hexachlorocyclopentadiene
Concen: 10.248 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 43655

Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.2	82.2
272	15.2	0.0	34.0

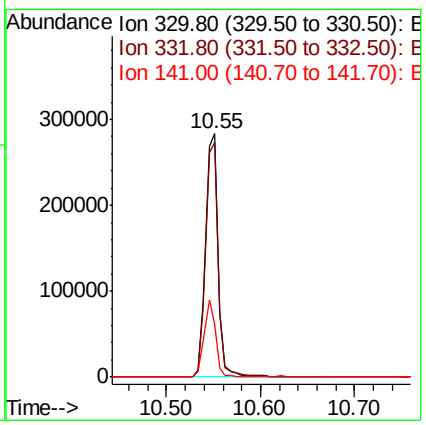


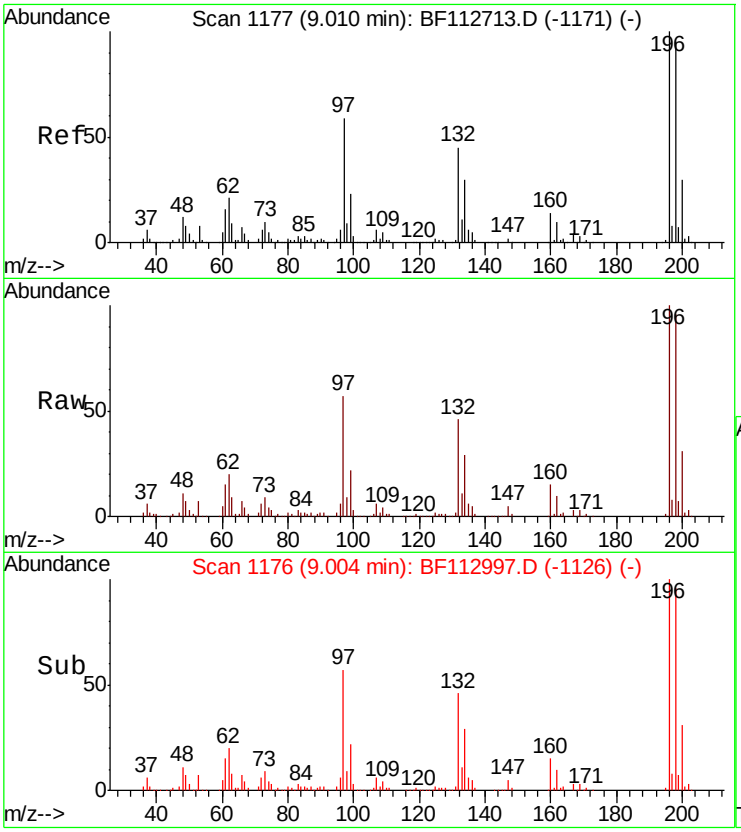


#42
2,4,6-Tribromophenol
Concen: 95.345 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:330 Resp: 270022

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	28.5	27.0	40.6



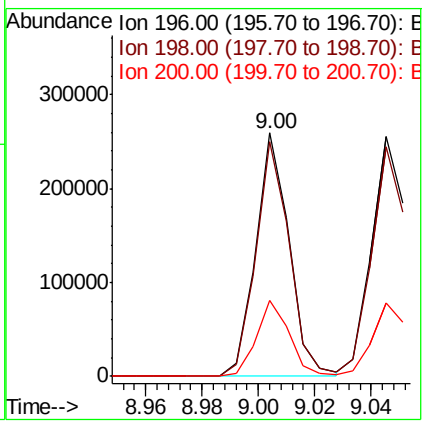


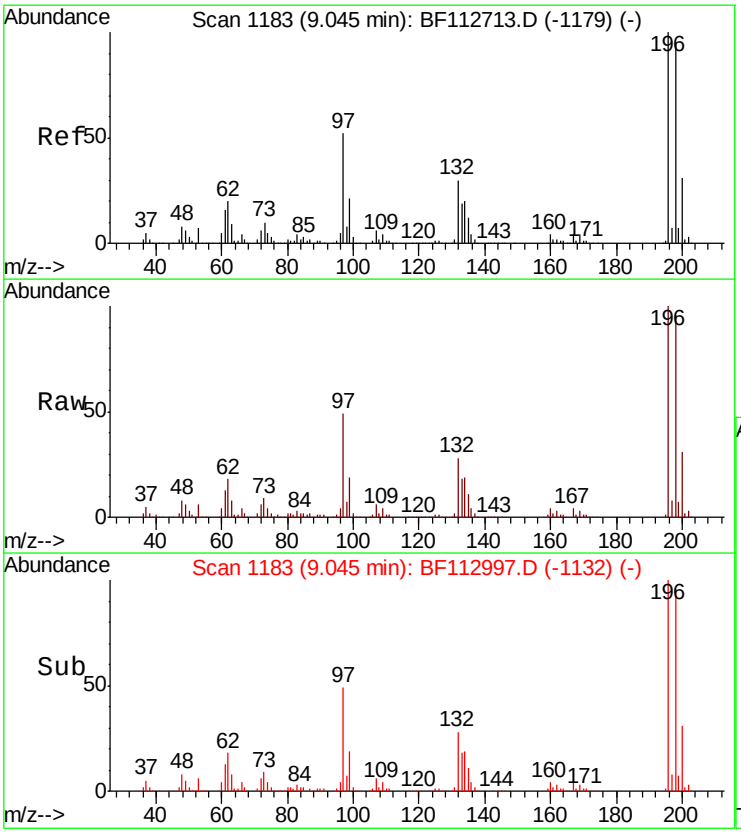
#43
2,4,6-Trichlorophenol
Concen: 39.653 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 212295

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.8	113.8
200	31.2	24.3	36.5

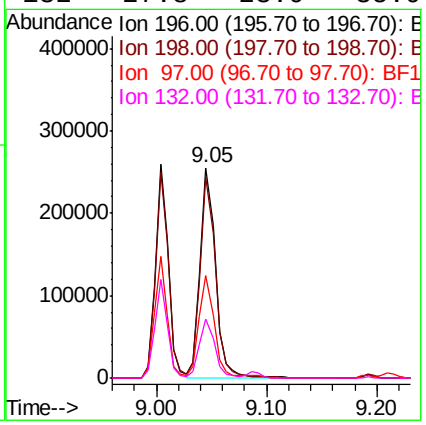


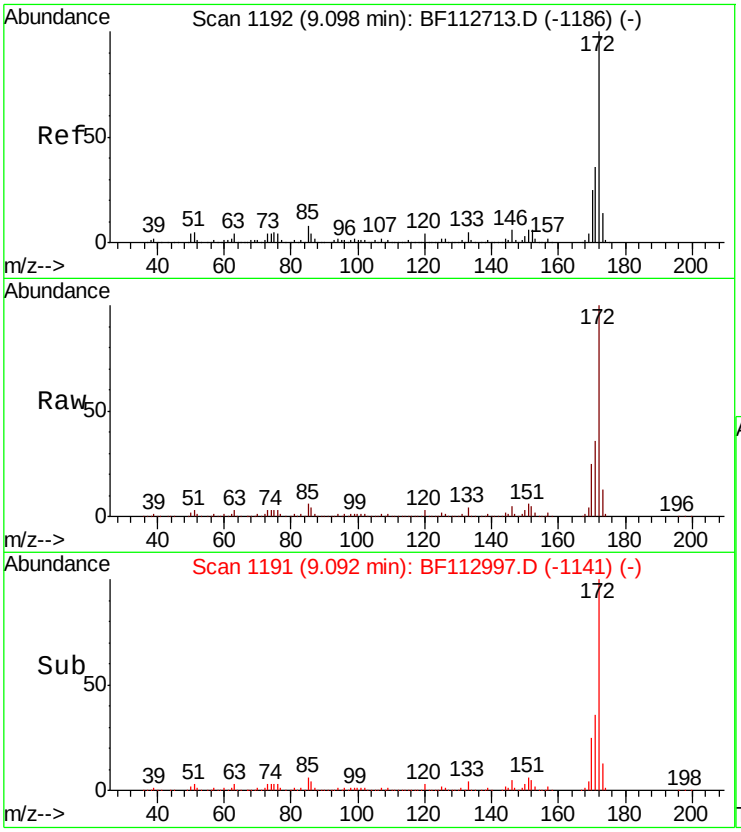


#44
2,4,5-Trichlorophenol
Concen: 41.316 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:196 Resp: 239092

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
97	48.6	41.5	62.3
132	27.8	23.9	35.9



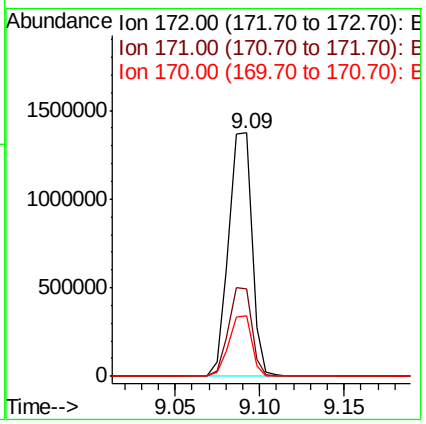


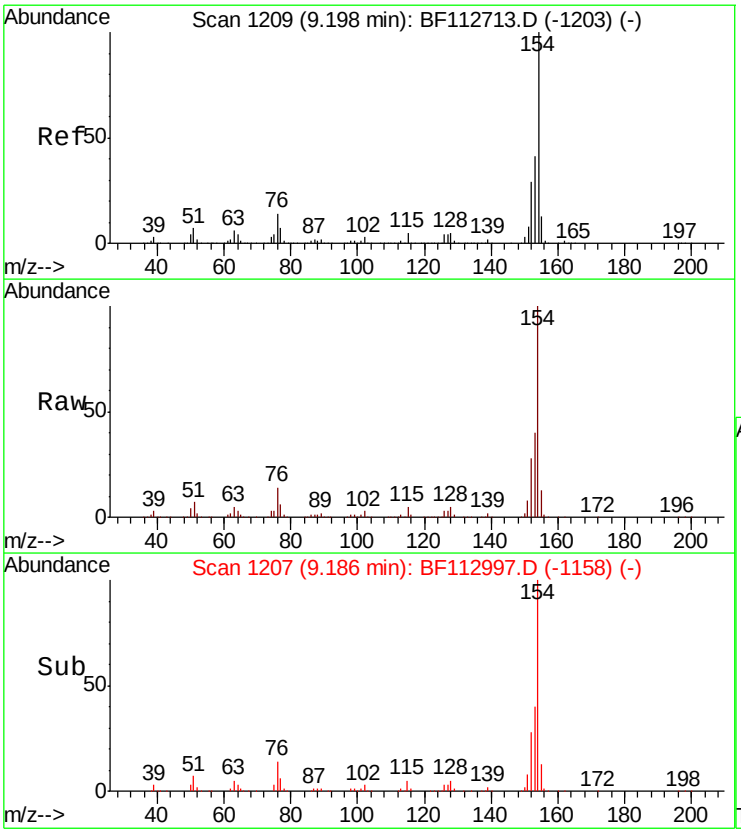
#45
2-Fluorobiphenyl
Concen: 81.010 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1320644

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.7	20.0	30.0

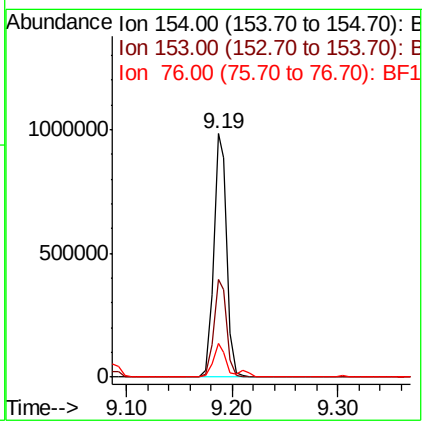


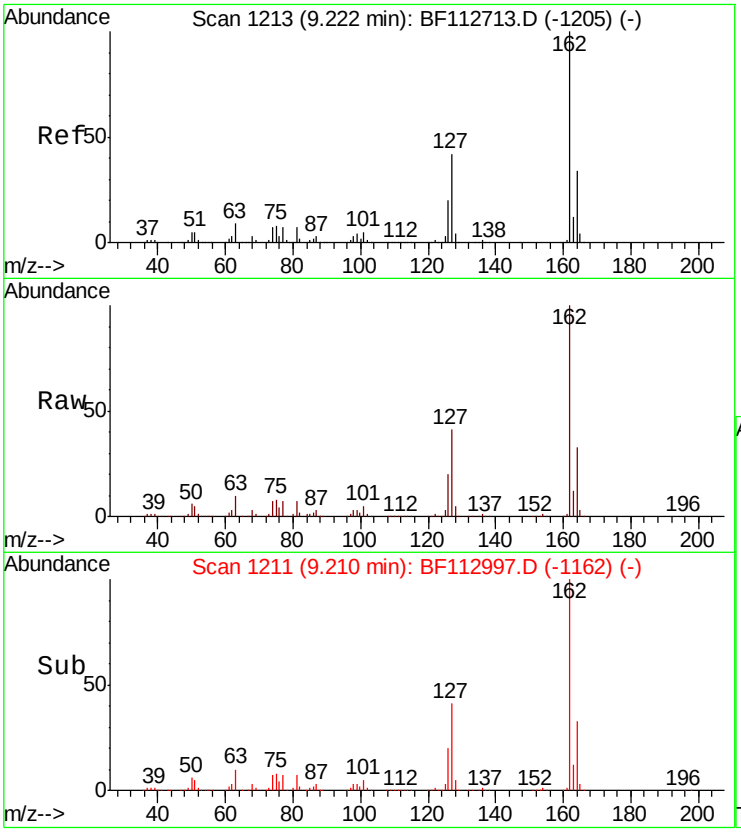


#46
1,1'-Biphenyl
Concen: 39.748 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:154 Resp: 864884

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	13.8	0.0	33.8



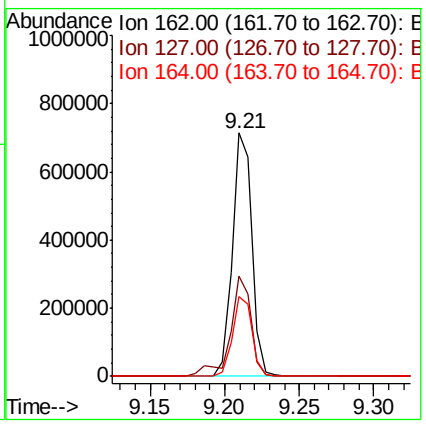


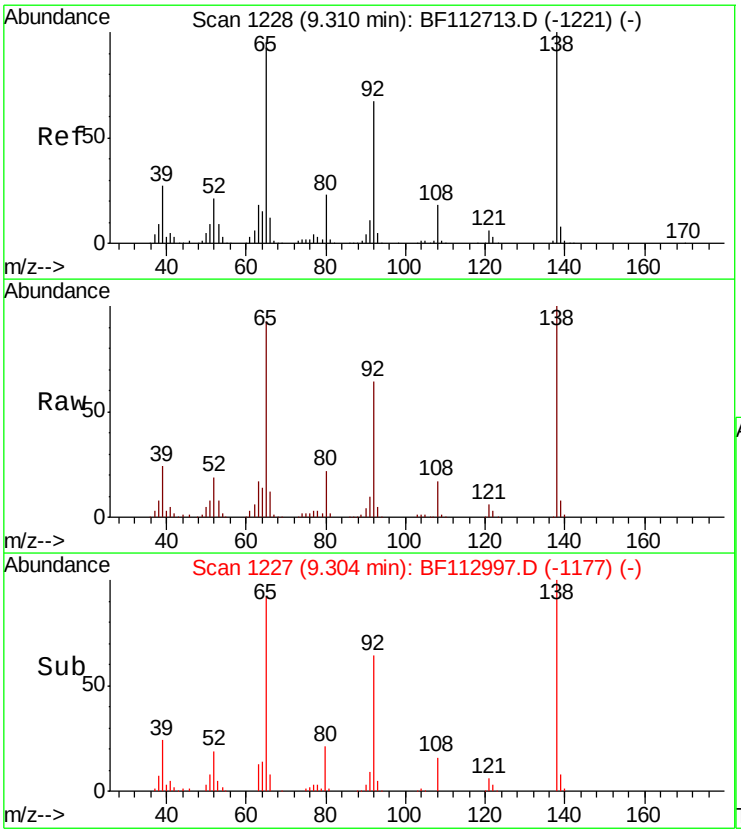
#47
2-Chloronaphthalene
Concen: 38.857 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 660180

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.4	50.2
164	33.0	26.9	40.3

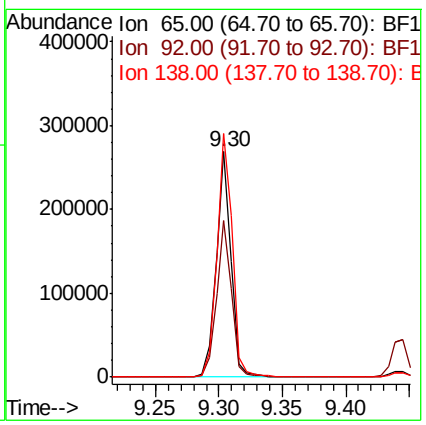


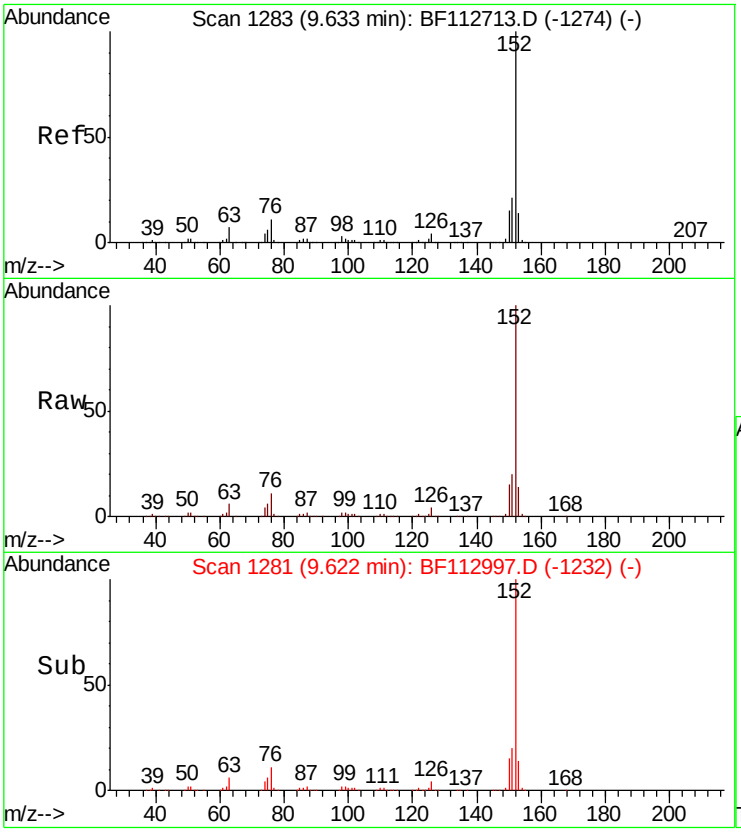


#48
2-Nitroaniline
Concen: 42.789 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion: 65 Resp: 220976

Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.4	84.6
138	107.9	84.6	126.8



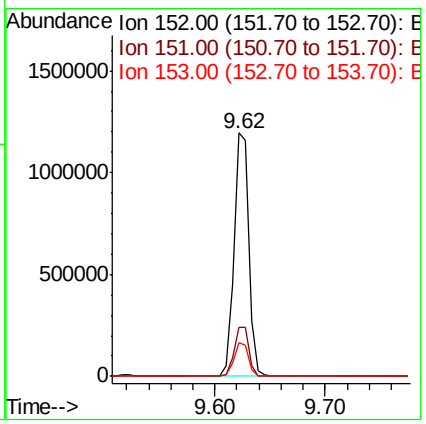


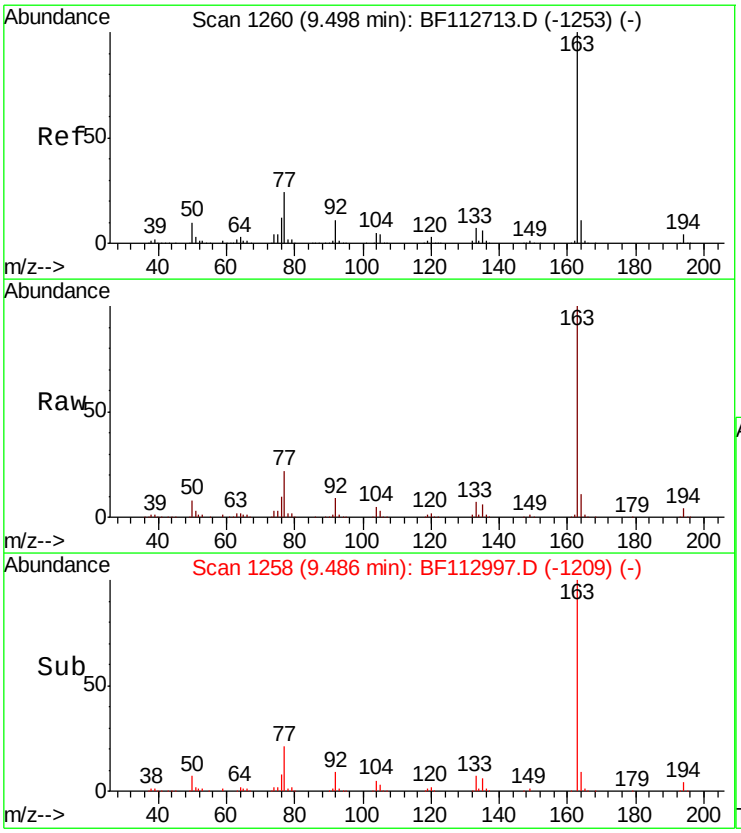
#49
Acenaphthylene
Concen: 38.949 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1123416

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.7	11.0	16.6

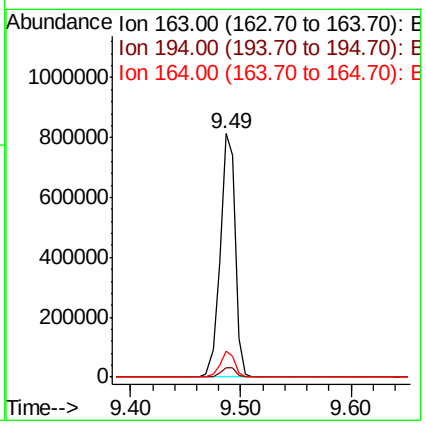


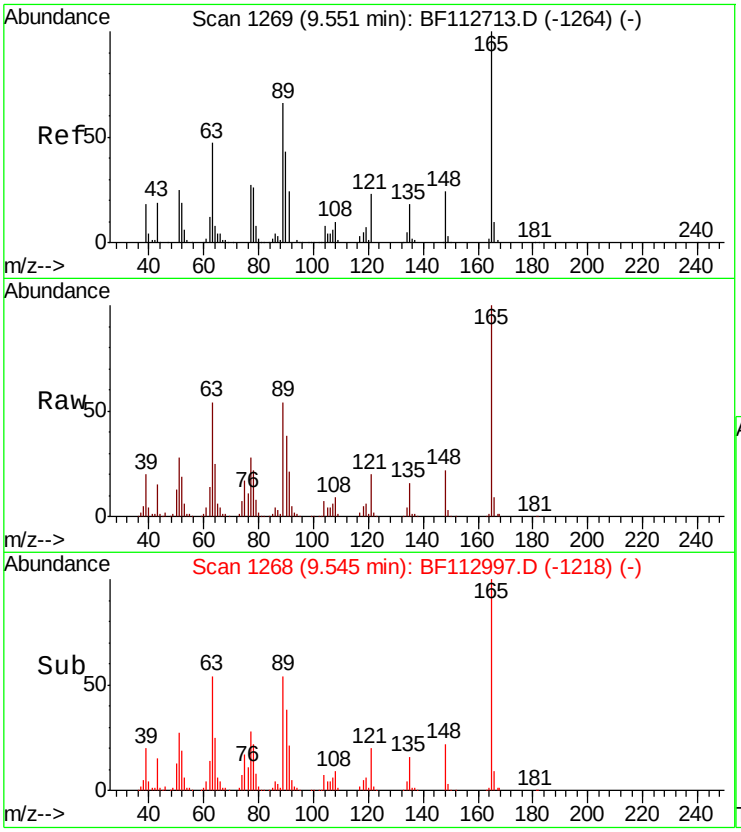


#50
Dimethylphthalate
Concen: 39.306 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:163 Resp: 773162

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.7	8.4	12.6



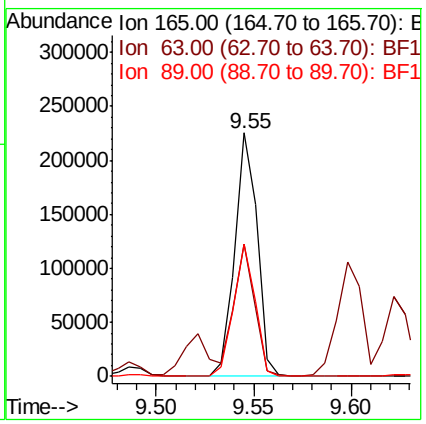


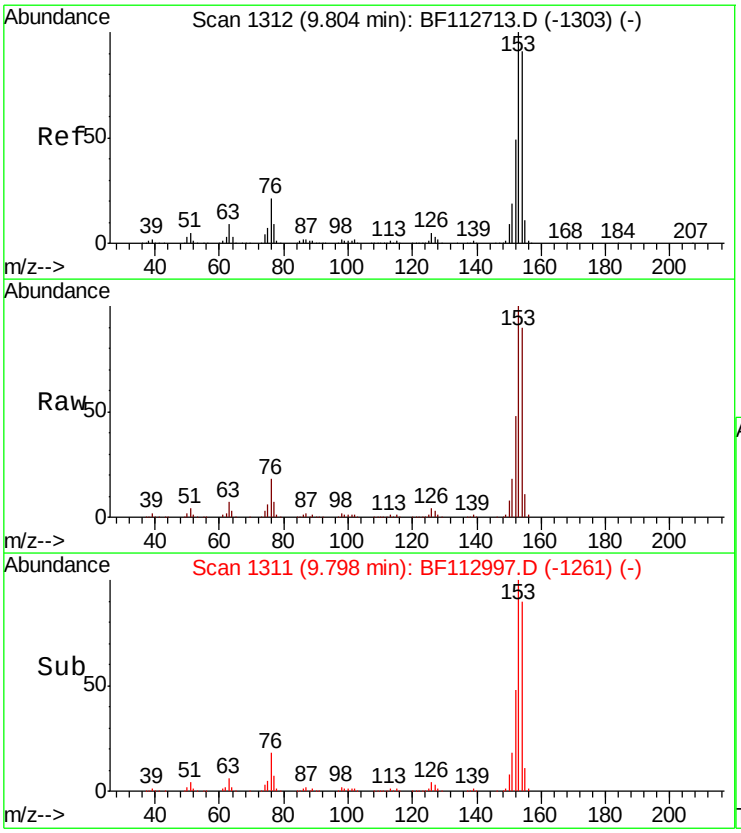
#51
2,6-Dinitrotoluene
Concen: 43.760 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 179244

Ion	Ratio	Lower	Upper
165	100		
63	54.4	54.1	81.1
89	54.4	52.8	79.2

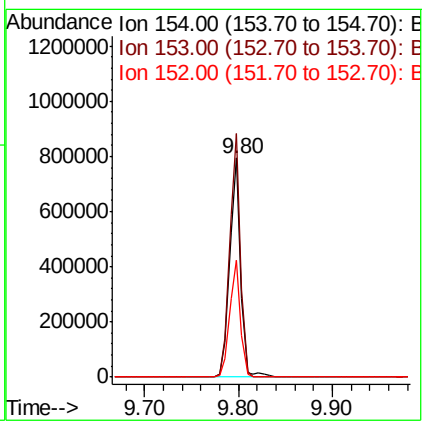


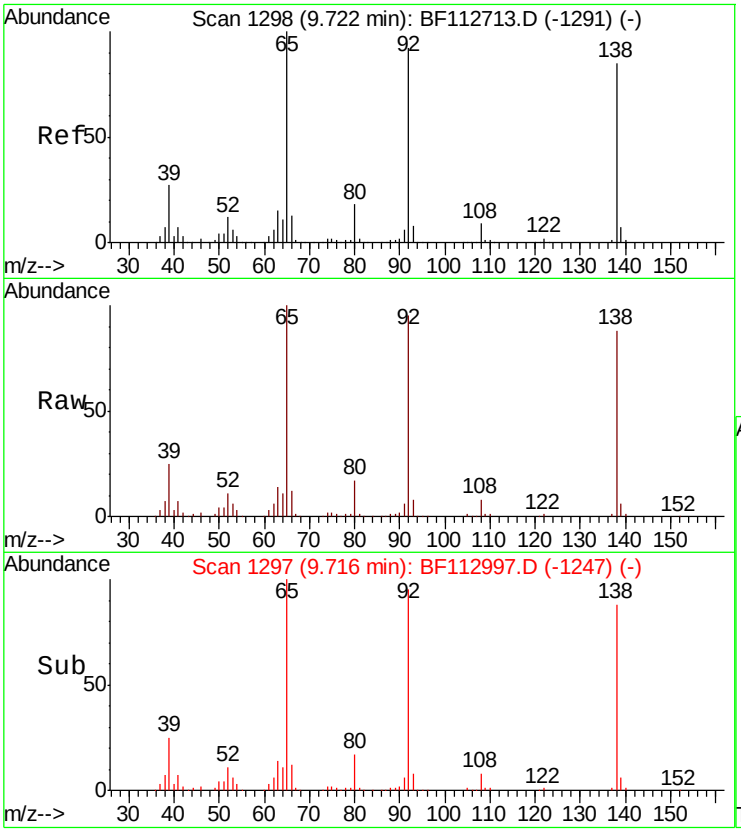


#52
Acenaphthene
Concen: 37.851 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:154 Resp: 638452

Ion	Ratio	Lower	Upper
154	100		
153	111.2	87.8	131.8
152	53.2	43.0	64.6



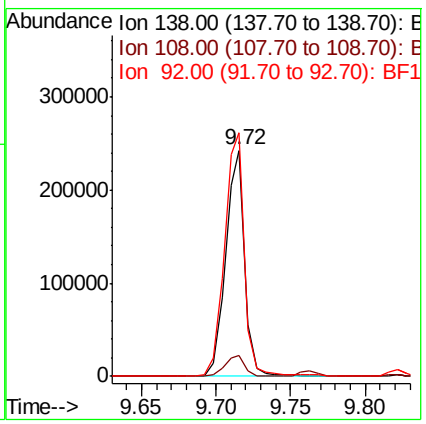


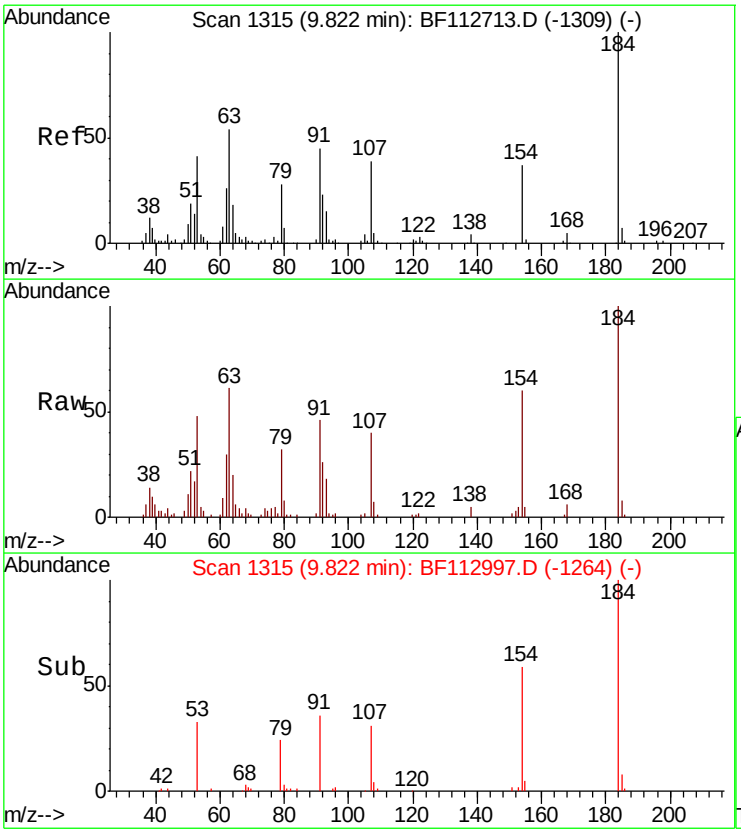
#53
3-Nitroaniline
Concen: 43.950 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 219360

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	13.0
92	107.8	86.6	129.8

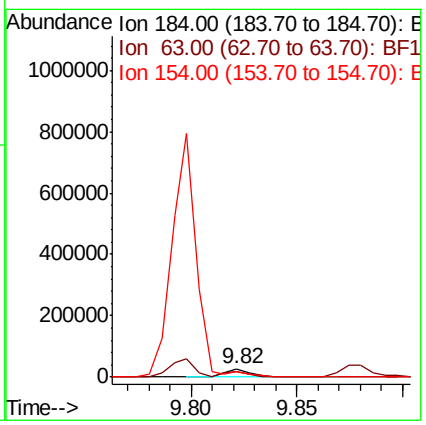


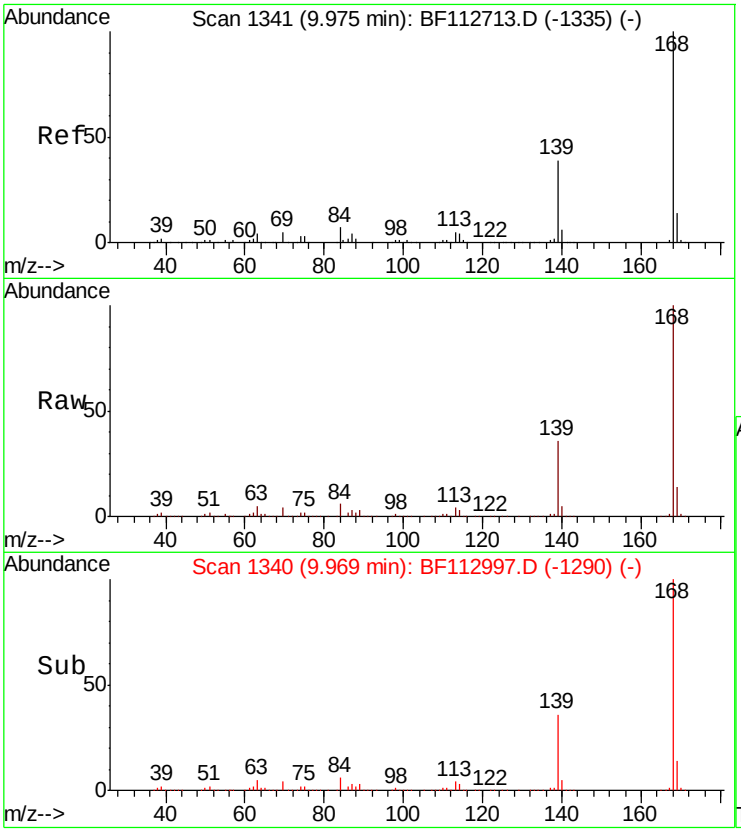


#54
2,4-Dinitrophenol
Concen: 20.763 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:184 Resp: 26079

Ion	Ratio	Lower	Upper
184	100		
63	61.4	45.3	67.9
154	60.4	46.0	69.0



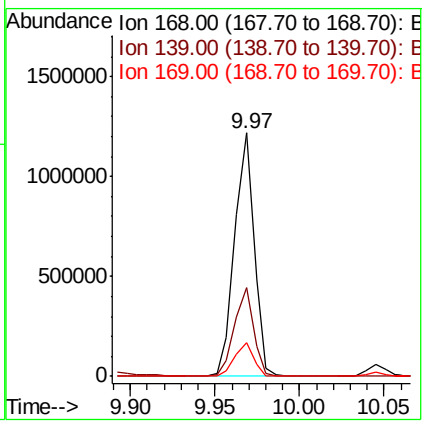


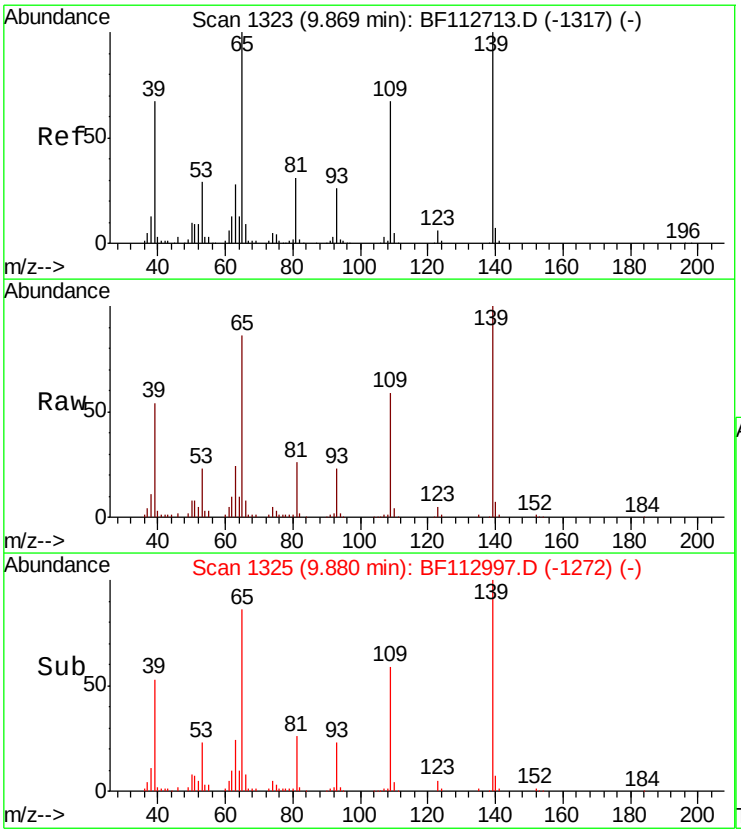
#55
Dibenzofuran
Concen: 39.976 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 980012

Ion	Ratio	Lower	Upper
168	100		
139	36.2	31.3	46.9
169	13.6	11.3	16.9

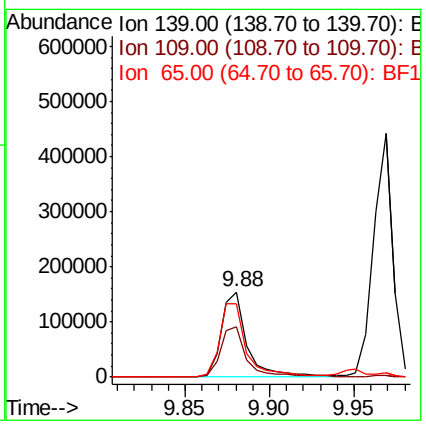


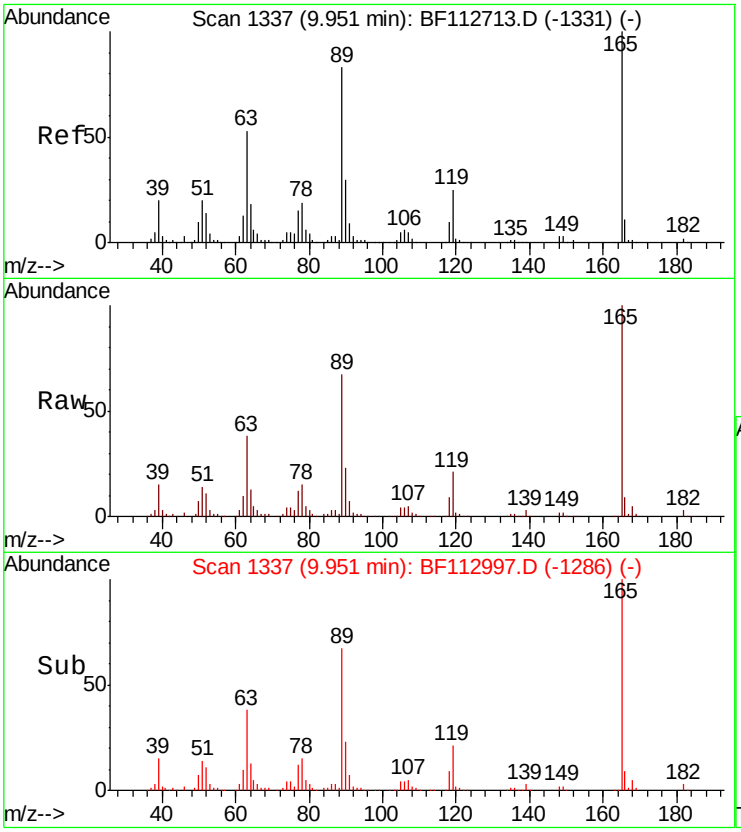


#56
4-Nitrophenol
Concen: 40.383 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:139 Resp: 163809

Ion	Ratio	Lower	Upper
139	100		
109	58.6	46.8	86.8
65	85.9	80.7	120.7



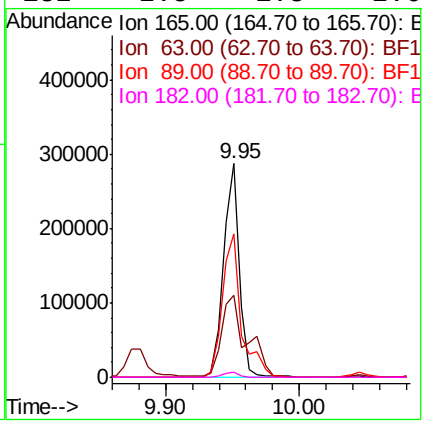


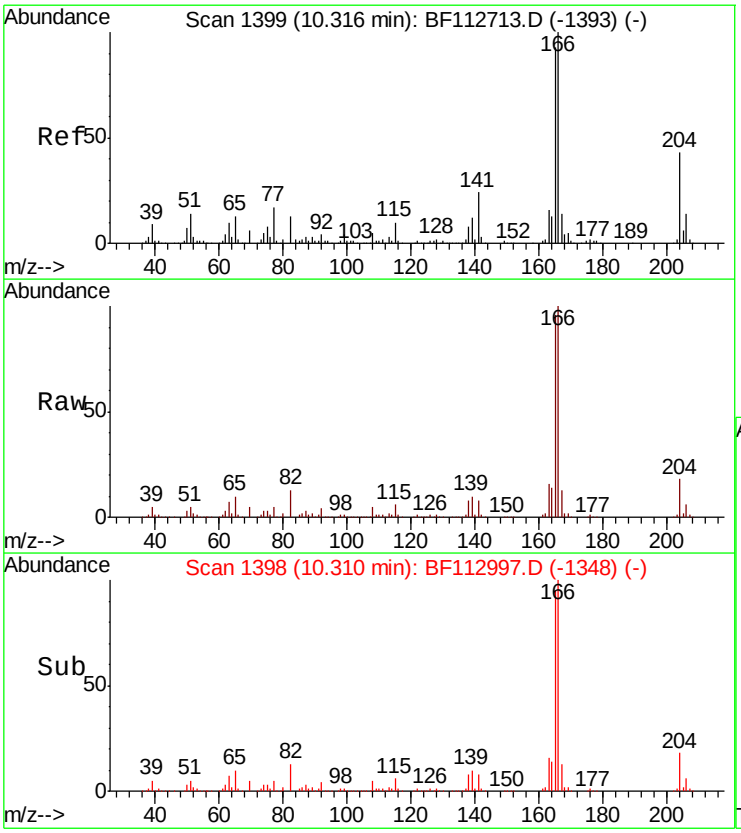
#57
2,4-Dinitrotoluene
Concen: 47.290 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 240779

Ion	Ratio	Lower	Upper
165	100		
63	38.4	42.2	63.2#
89	66.9	66.2	99.4
182	2.5	1.8	2.6

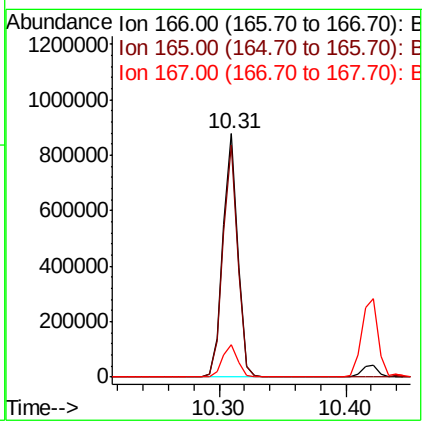


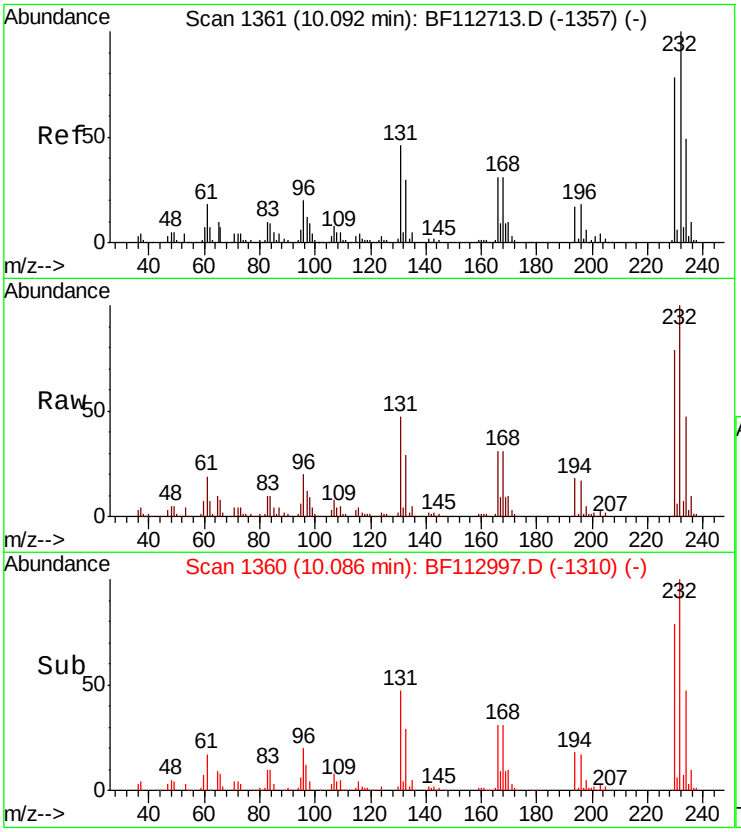


#58
Fluorene
Concen: 41.349 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:166 Resp: 719454

Ion	Ratio	Lower	Upper
166	100		
165	95.5	74.7	112.1
167	13.5	11.0	16.6



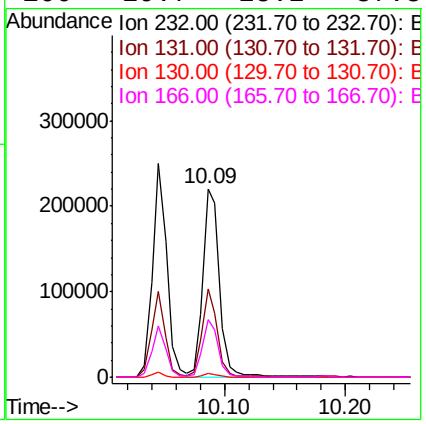


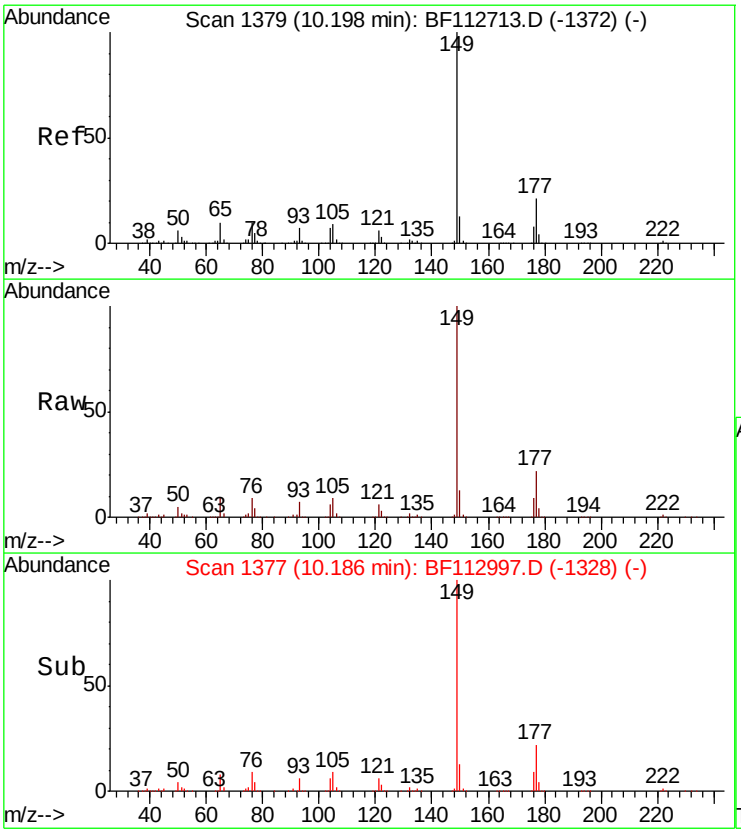
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.548 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 209957

Ion	Ratio	Lower	Upper
232	100		
131	42.9	38.7	58.1
130	2.1	1.9	2.9
166	29.7	25.2	37.8

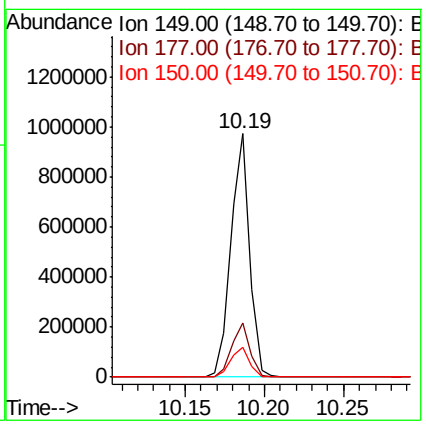


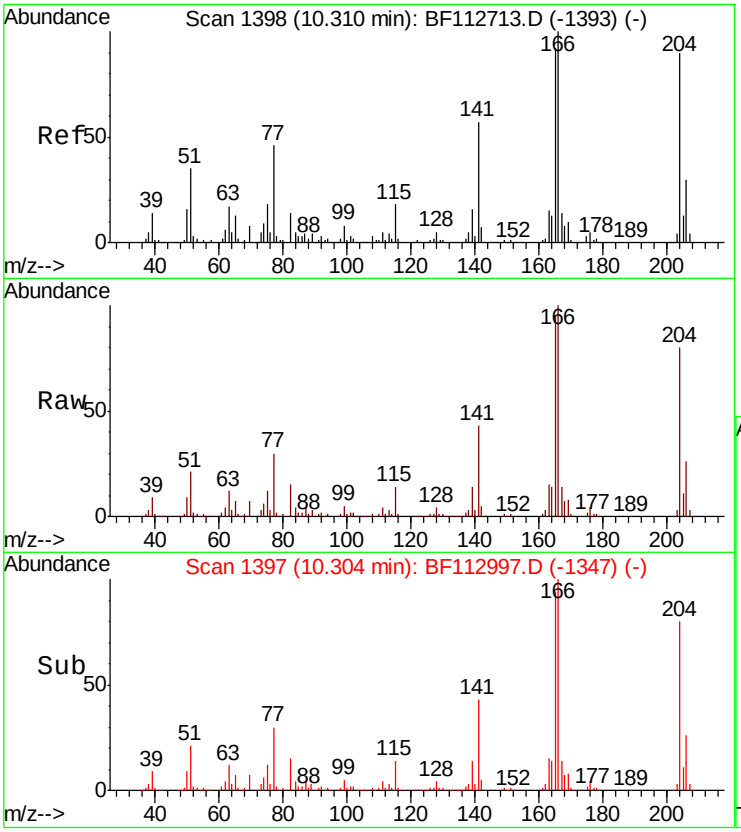


#60
Diethylphthalate
Concen: 38.179 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:149 Resp: 793164

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.5	10.0	15.0



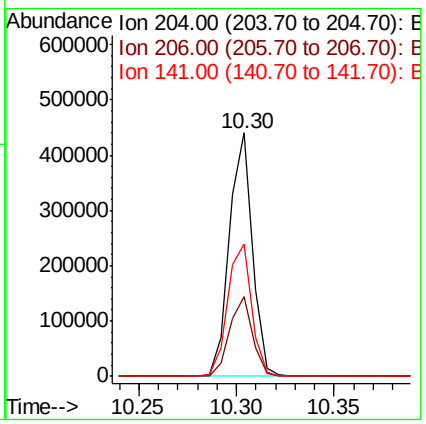


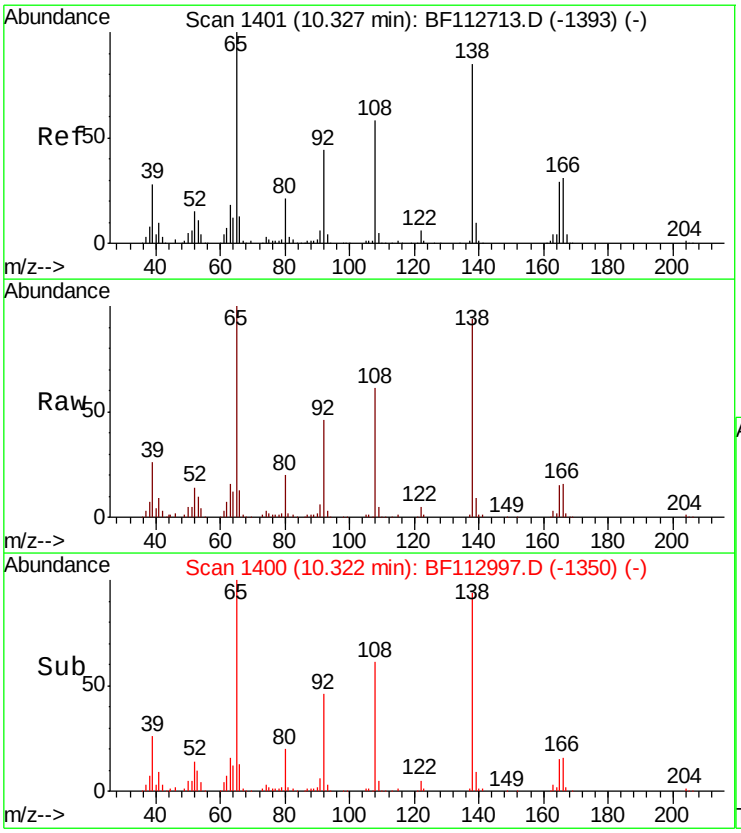
#61
4-Chlorophenyl-phenylether
Concen: 44.473 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 360033

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	54.3	50.8	76.2

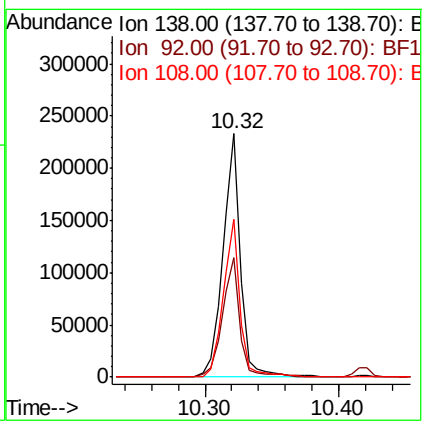


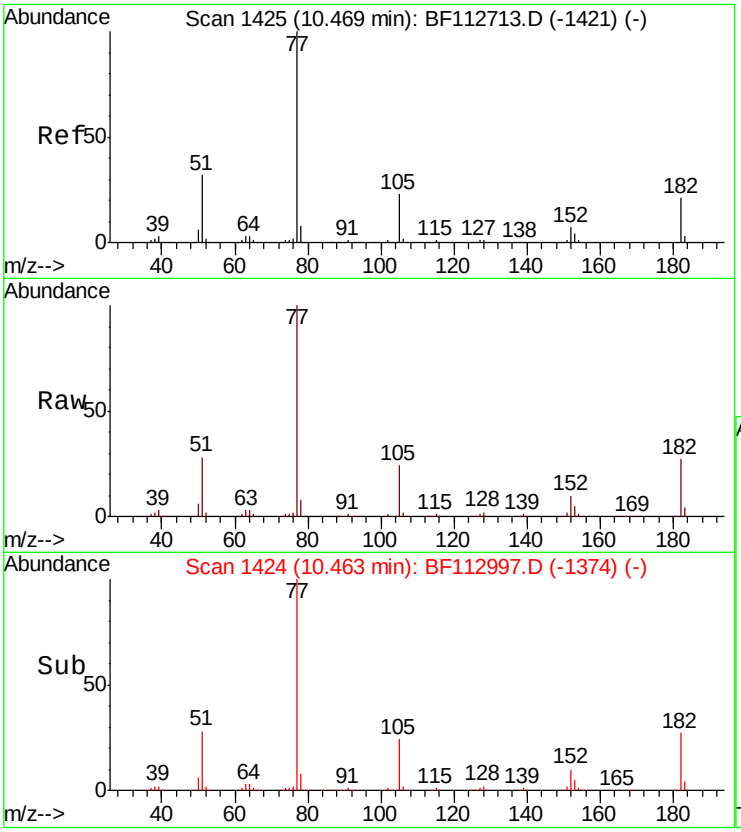


#62
4-Nitroaniline
Concen: 47.016 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:138 Resp: 216844

Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.3	71.3
108	65.1	48.1	88.1



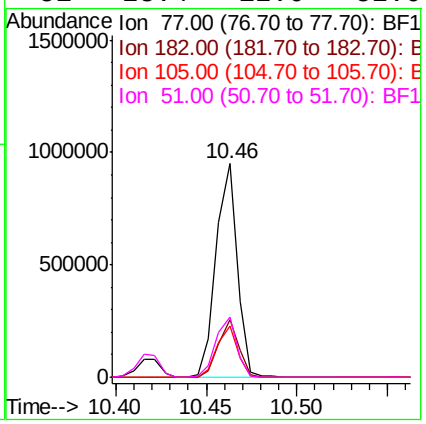


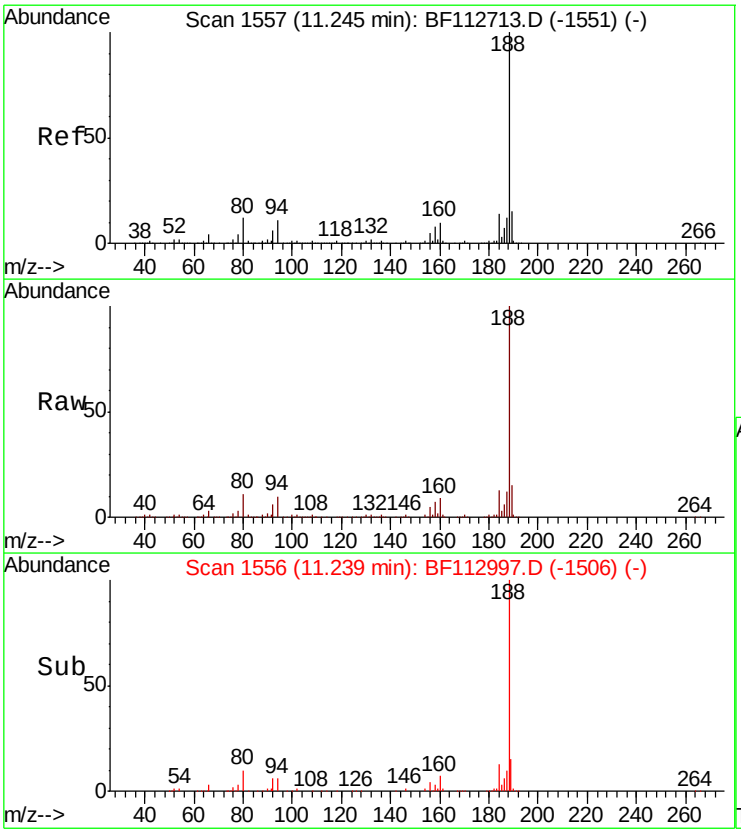
#63
Azobenzene
Concen: 36.333 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 773121

Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.4	41.4
105	23.8	2.6	42.6
51	28.4	12.0	52.0

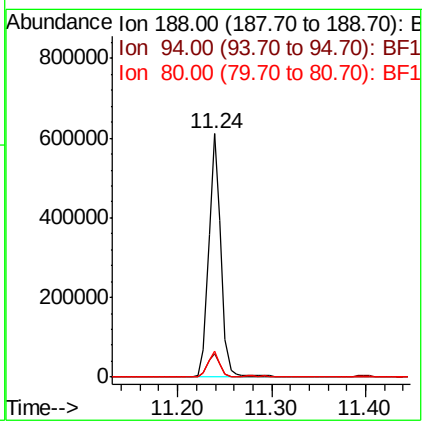


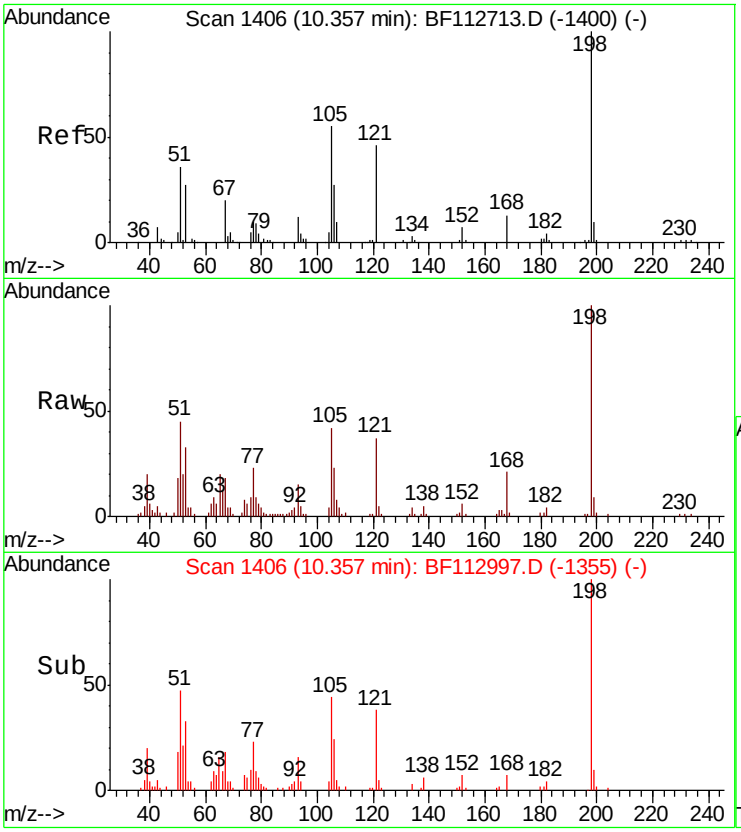


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:188 Resp: 557060

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.6	9.2	13.8



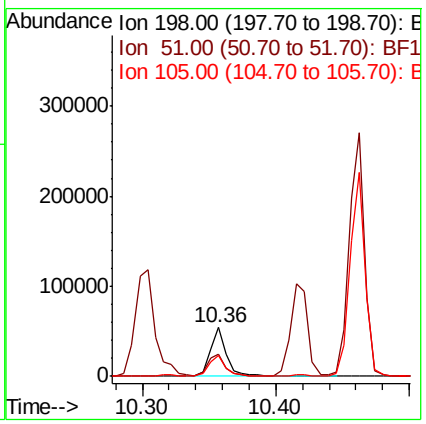


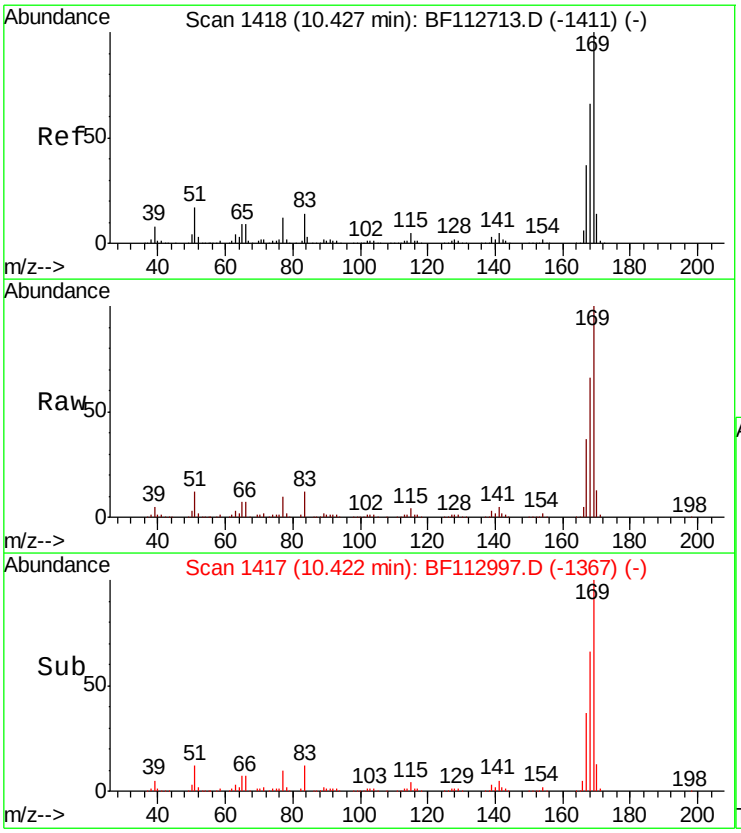
#65
4,6-Dinitro-2-methylphenol
Concen: 22.803 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 46061

Ion	Ratio	Lower	Upper
198	100		
51	45.5	43.8	83.8
105	42.3	36.5	76.5

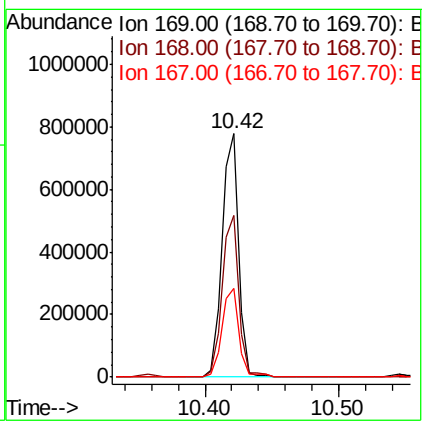


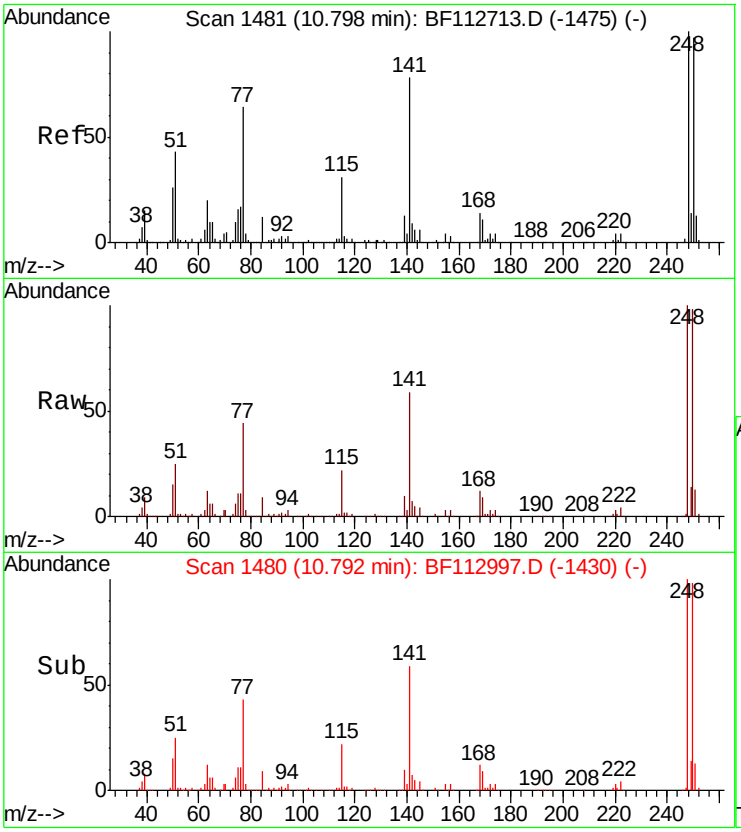


#66
n-Nitrosodiphenylamine
Concen: 38.156 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:169 Resp: 681671

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.0	79.6
167	36.6	29.3	43.9



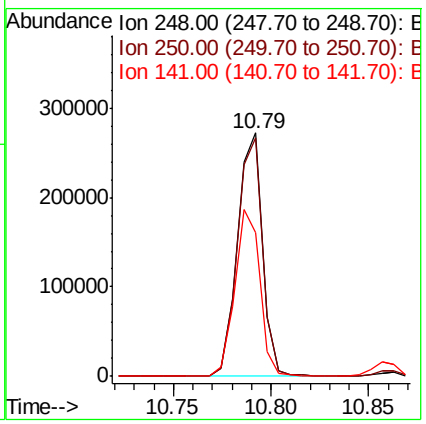


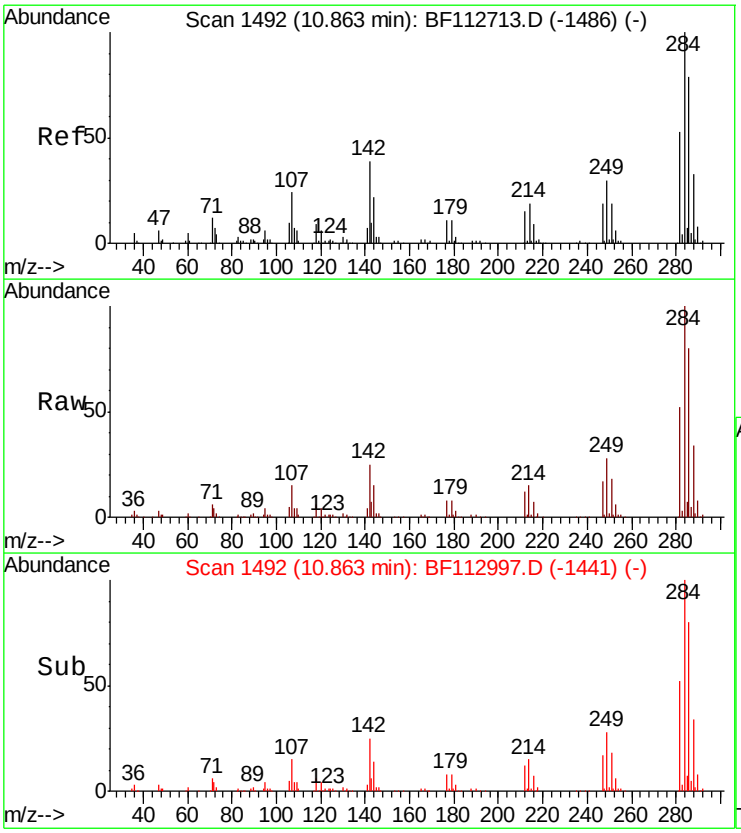
#67
4-Bromophenyl-phenylether
Concen: 41.244 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 241998

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.5	116.3
141	59.0	62.4	93.6#

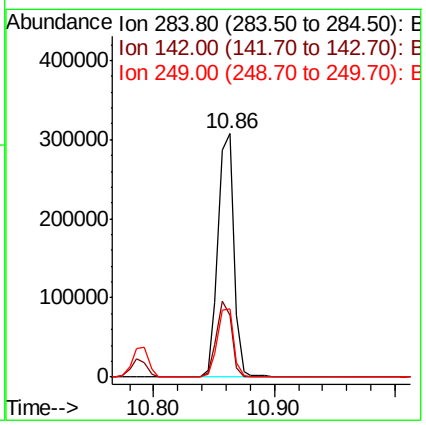


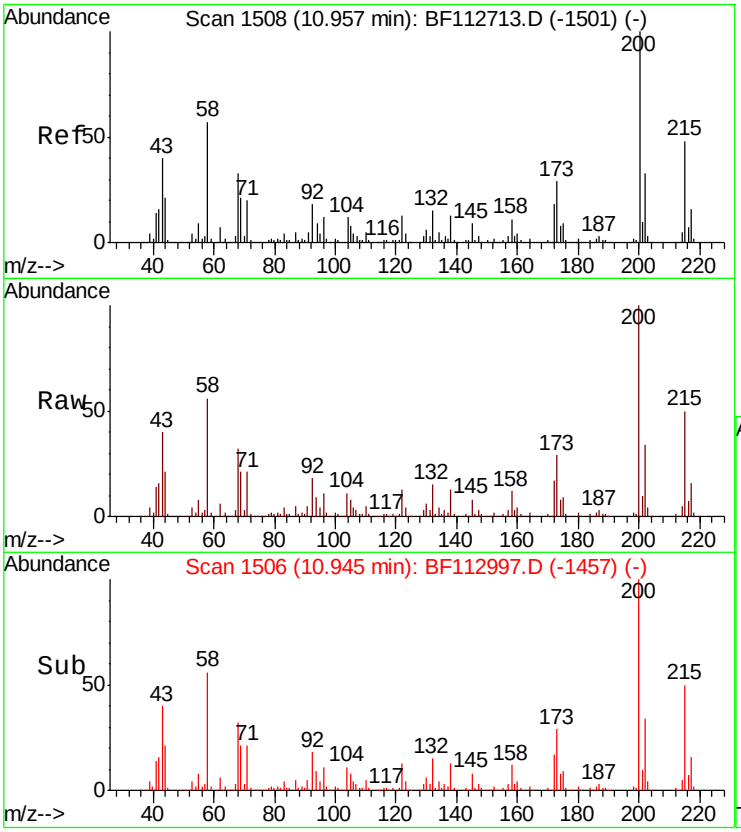


#68
Hexachlorobenzene
Concen: 42.312 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:284 Resp: 279857

Ion	Ratio	Lower	Upper
284	100		
142	25.2	31.0	46.6#
249	27.9	23.6	35.4



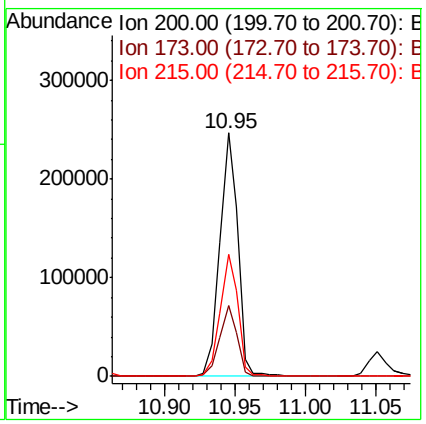


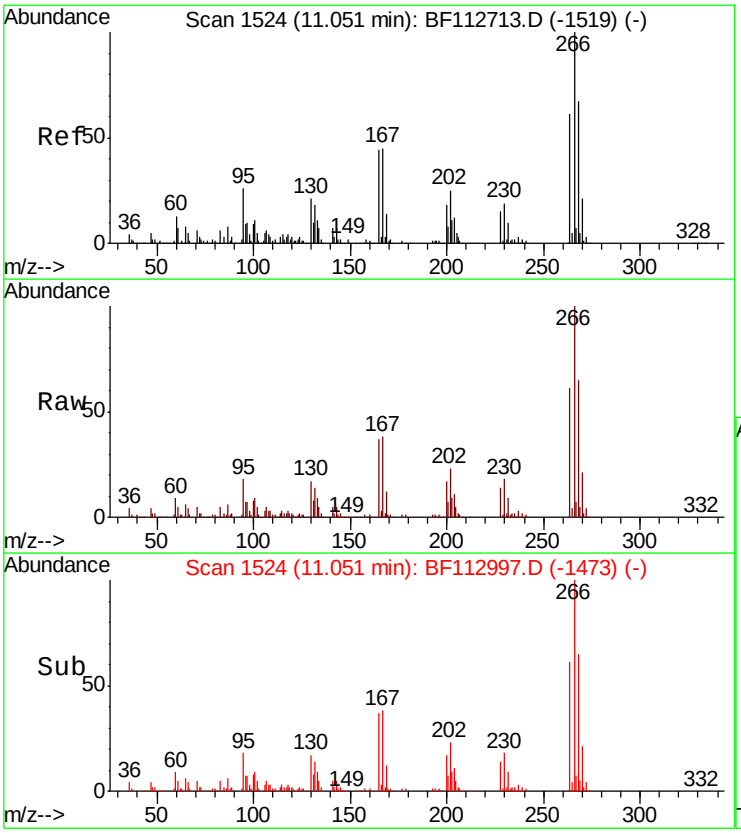
#69
Atrazine
Concen: 40.024 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 218998

Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.1	49.1
215	50.0	28.2	68.2

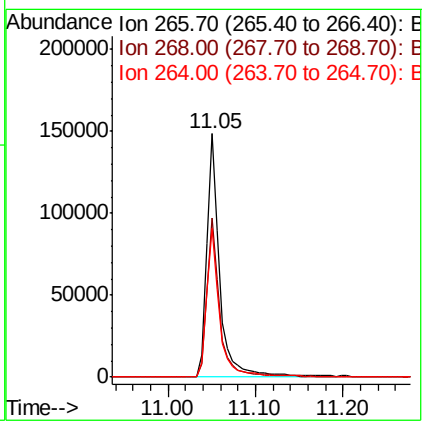


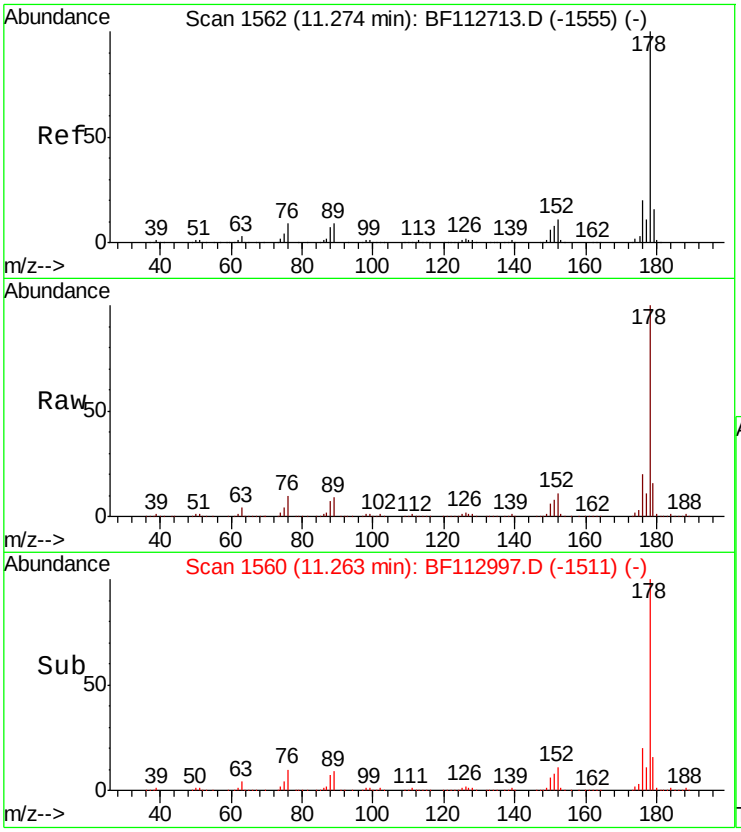


#70
Pentachlorophenol
Concen: 39.292 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:266 Resp: 152960

Ion	Ratio	Lower	Upper
266	100		
268	65.2	53.3	79.9
264	61.2	48.9	73.3



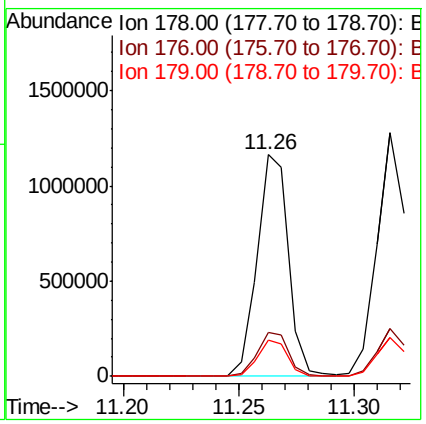


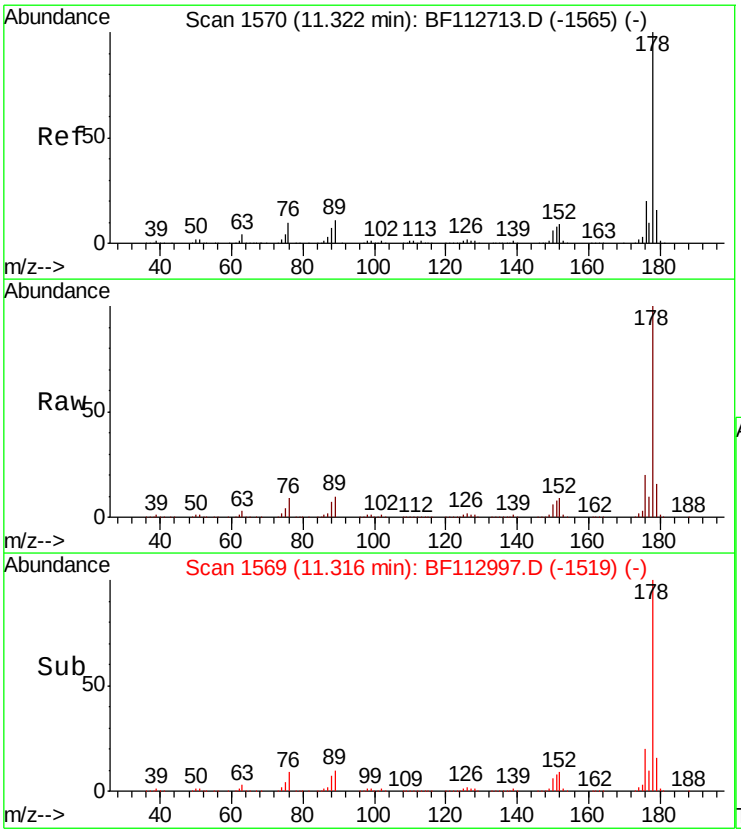
#71
Phenanthrene
Concen: 39.827 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1103839

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	16.3	12.7	19.1

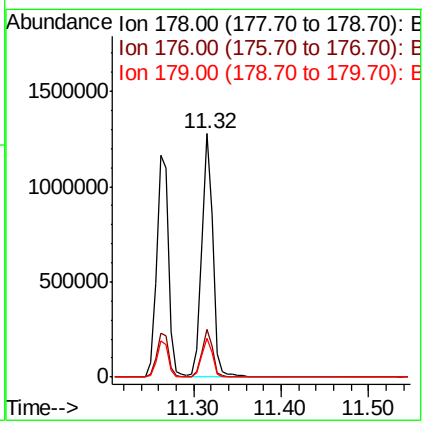


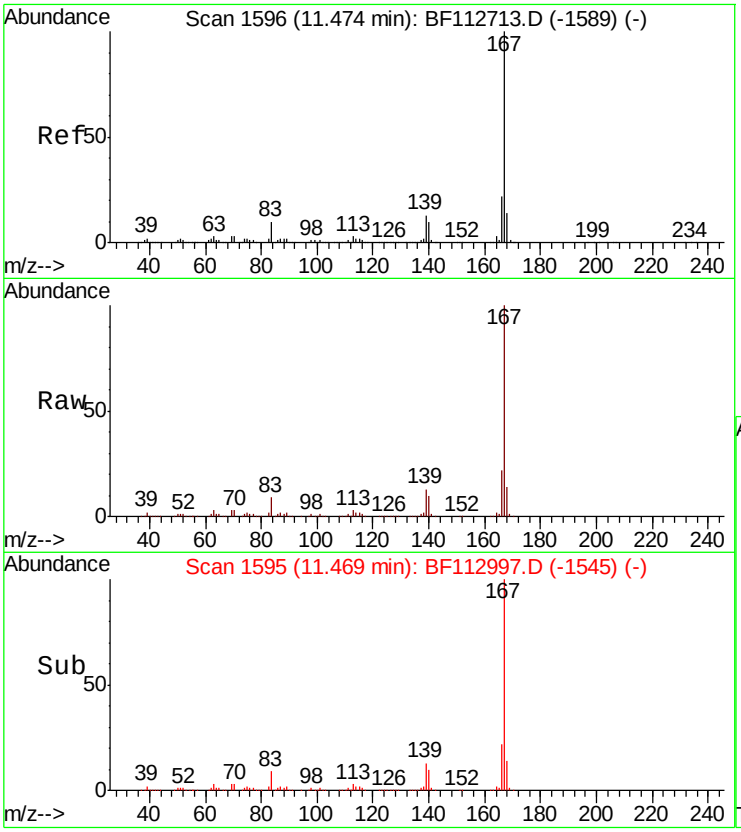


#72
Anthracene
Concen: 39.221 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:178 Resp: 1137894

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.9	13.0	19.6



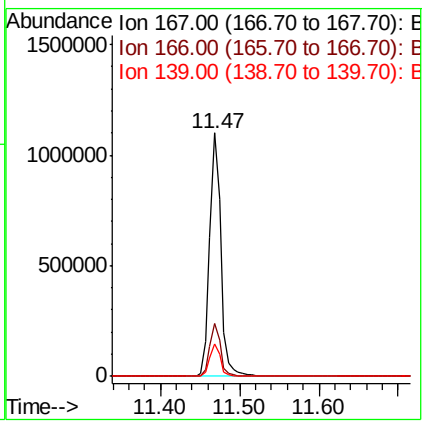


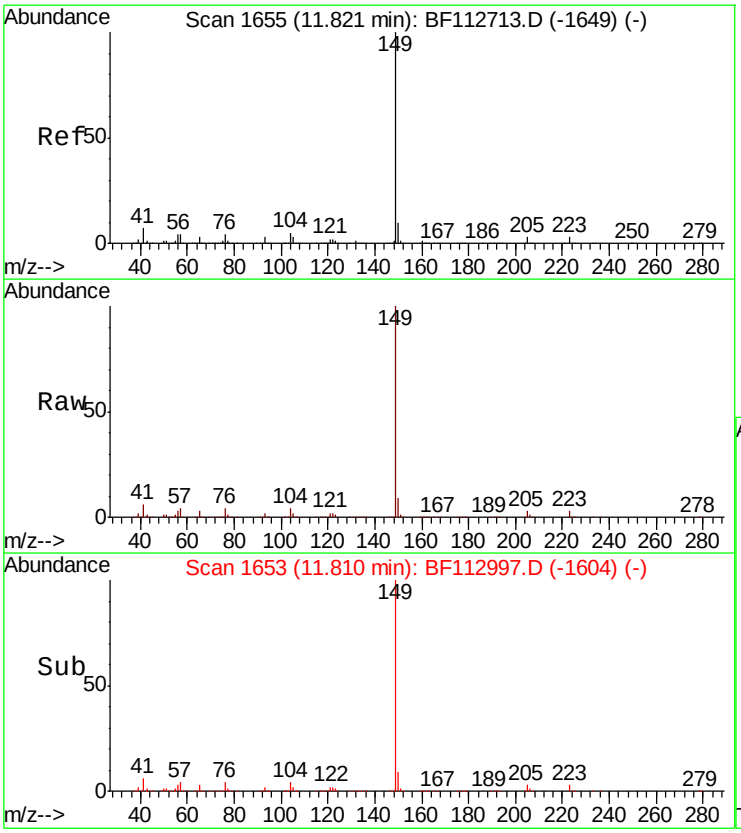
#73
Carbazole
Concen: 38.044 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1076713

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.1	10.8	16.2

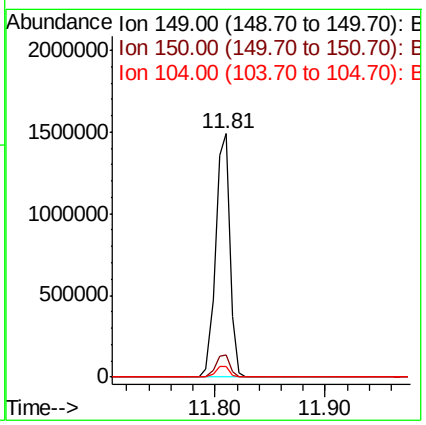


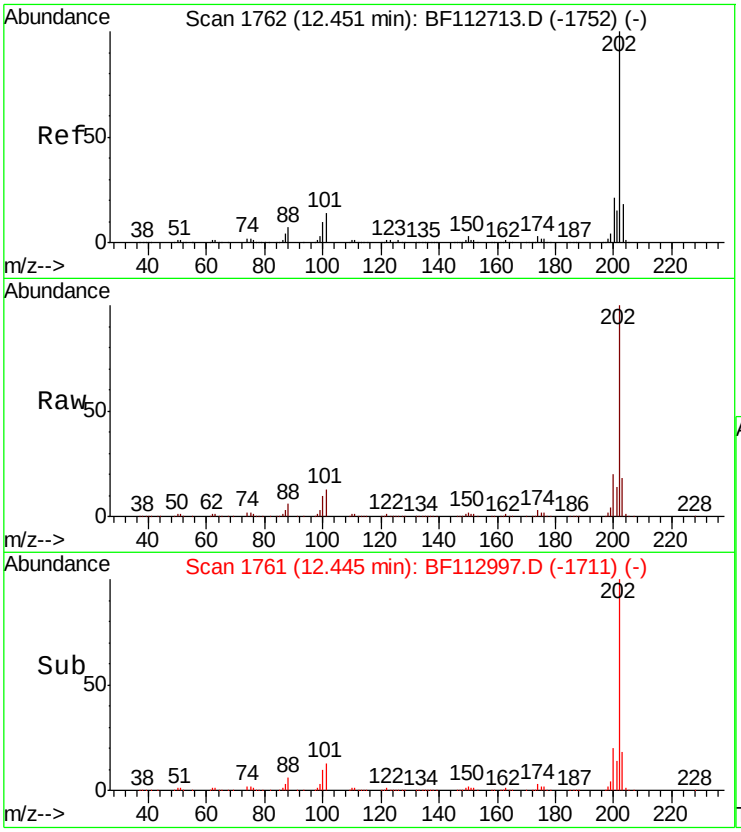


#74
Di-n-butylphthalate
Concen: 39.421 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:149 Resp: 1337777

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.3	3.7	5.5



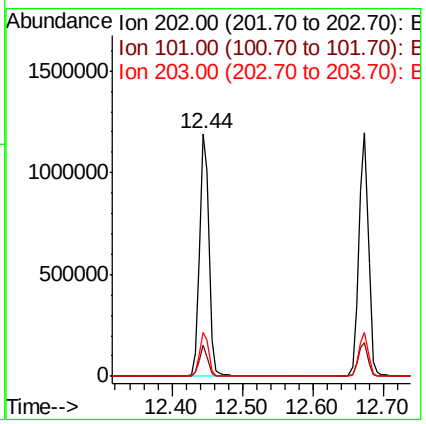


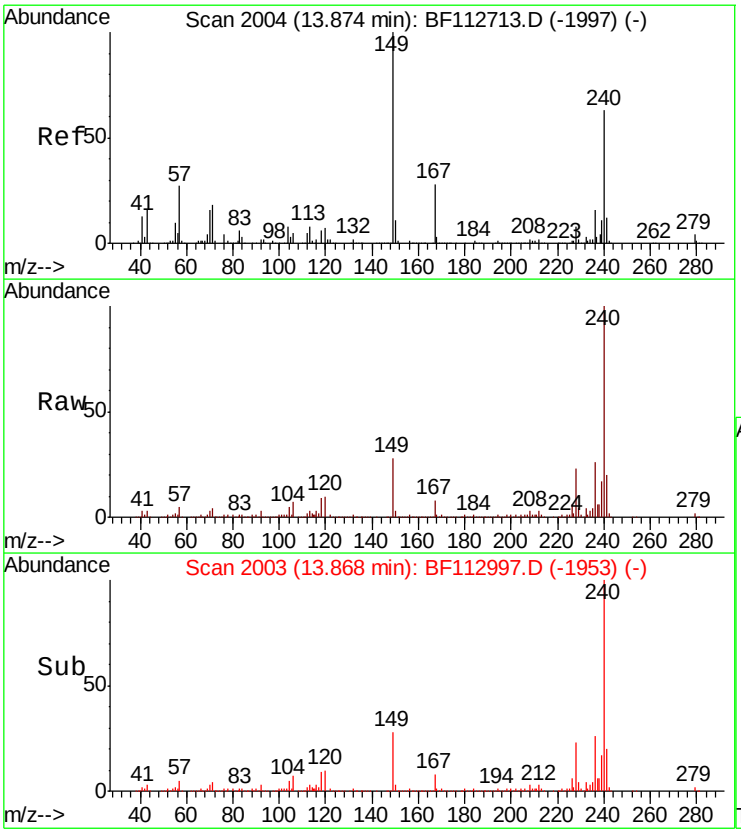
#75
Fluoranthene
Concen: 37.703 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1119579

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.8
203	18.1	0.0	38.4

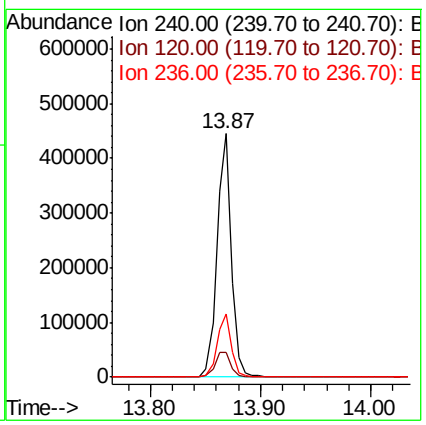


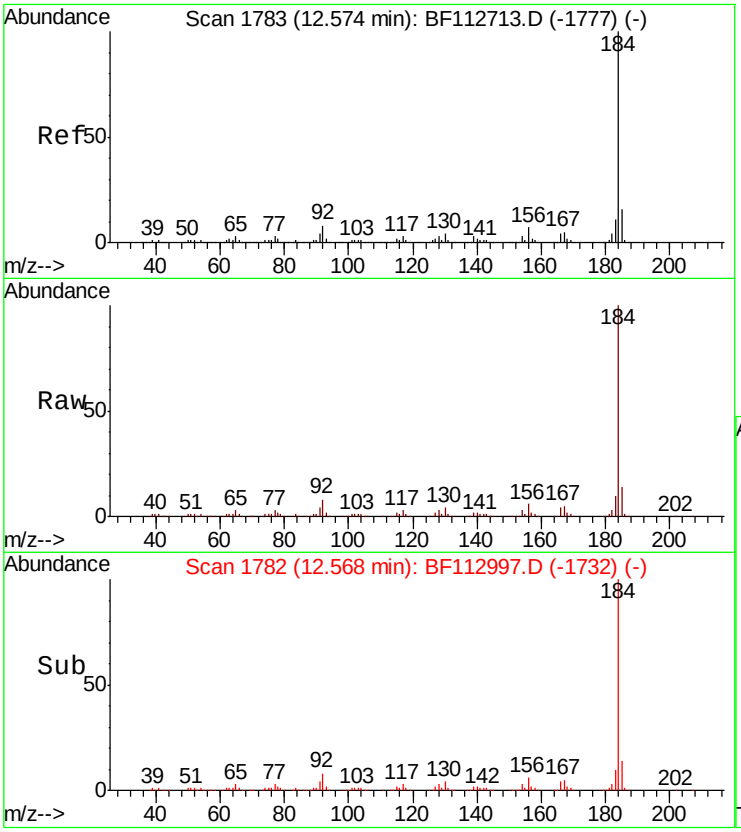


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:240 Resp: 398574

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	26.1	20.7	31.1



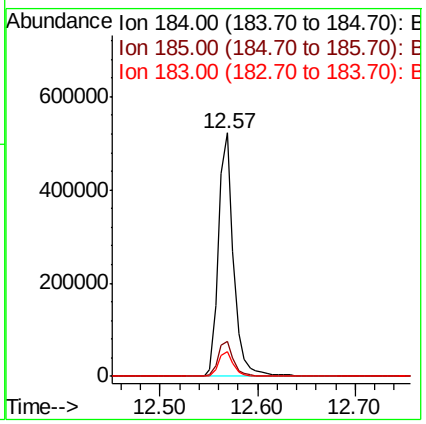


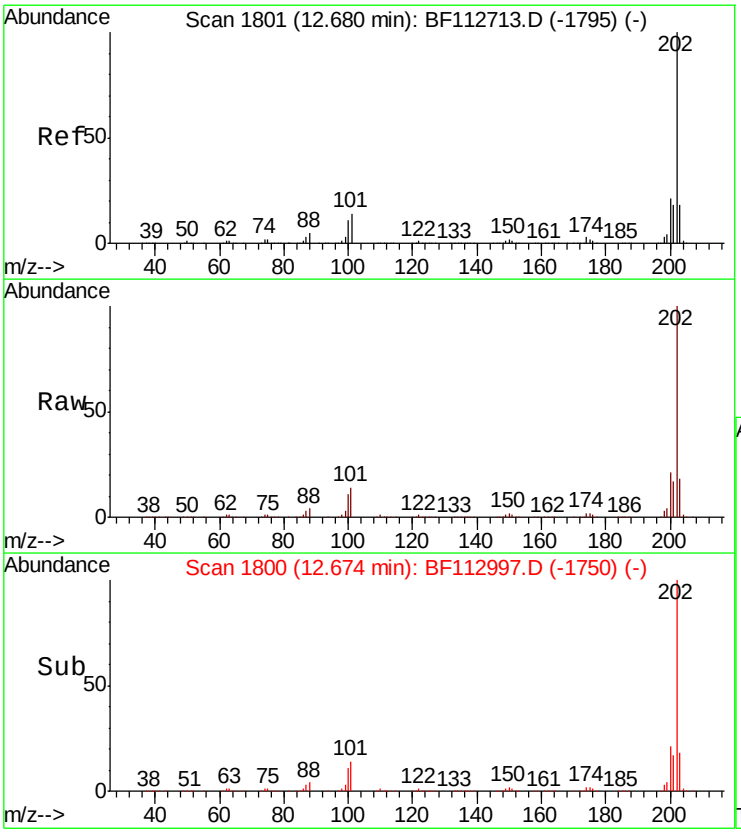
#77
Benzidine
Concen: 27.264 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 563781

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	10.3	8.6	12.8

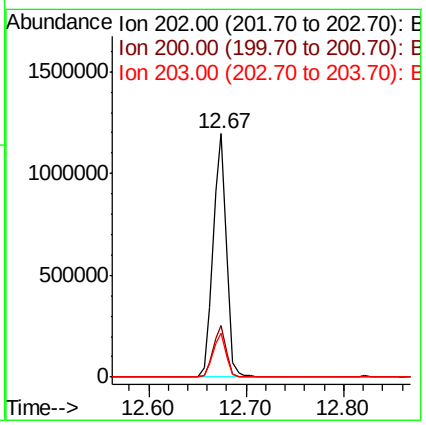


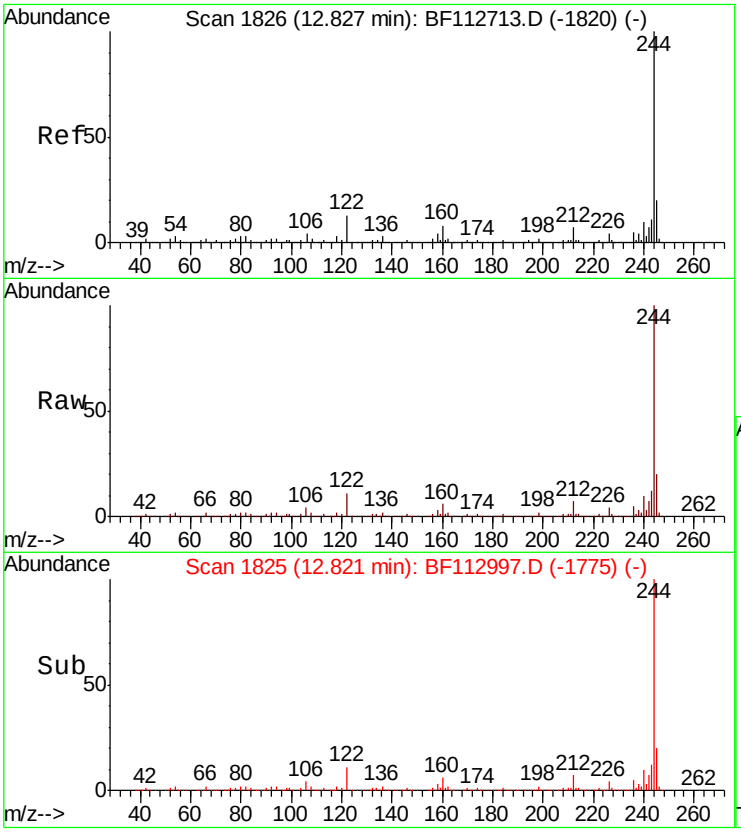


#78
Pyrene
Concen: 33.575 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:202 Resp: 1128136

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	18.0	14.4	21.6



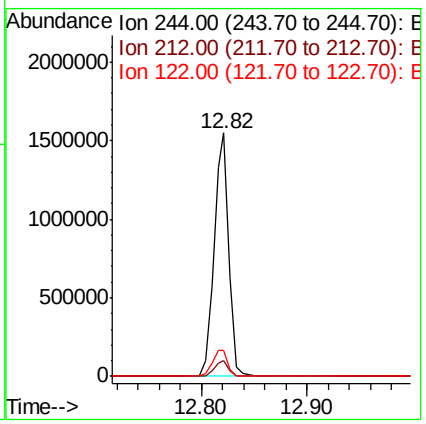


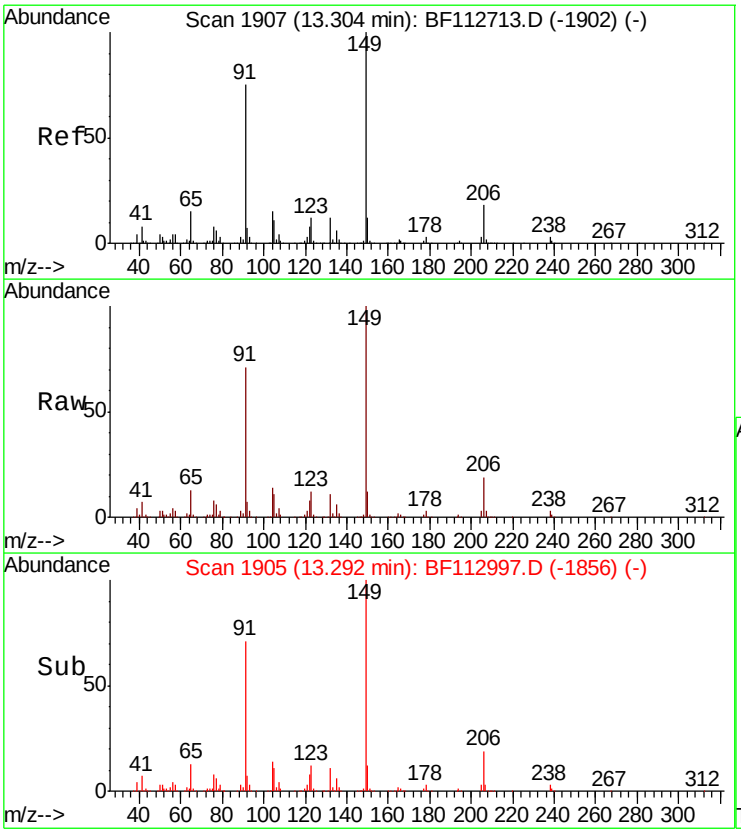
#79
Terphenyl-d14
Concen: 73.926 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1519987

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	10.7	10.5	15.7

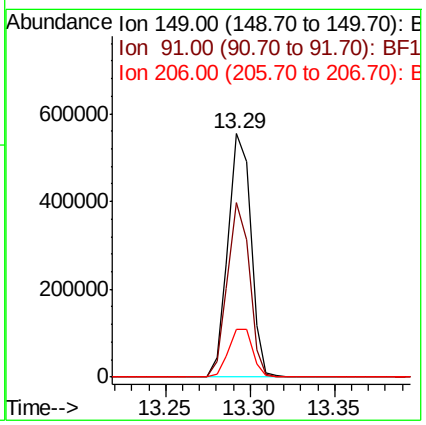


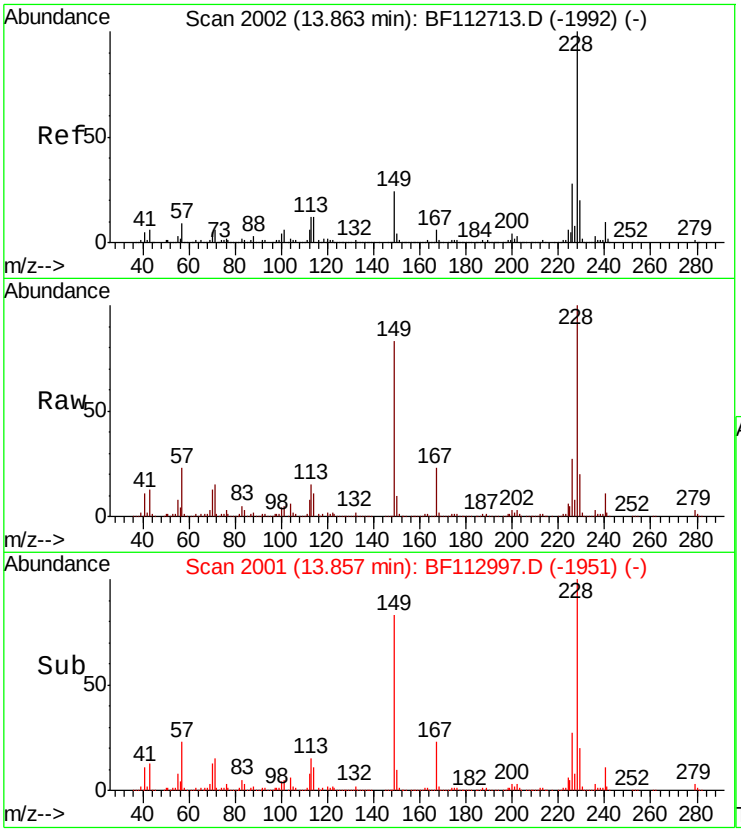


#80
Butylbenzylphthalate
Concen: 35.371 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:149 Resp: 524601

Ion	Ratio	Lower	Upper
149	100		
91	71.4	59.9	89.9
206	19.5	14.7	22.1



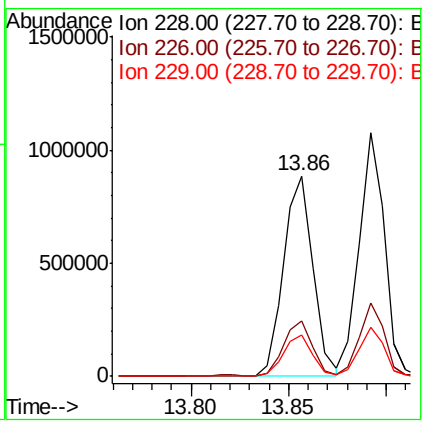


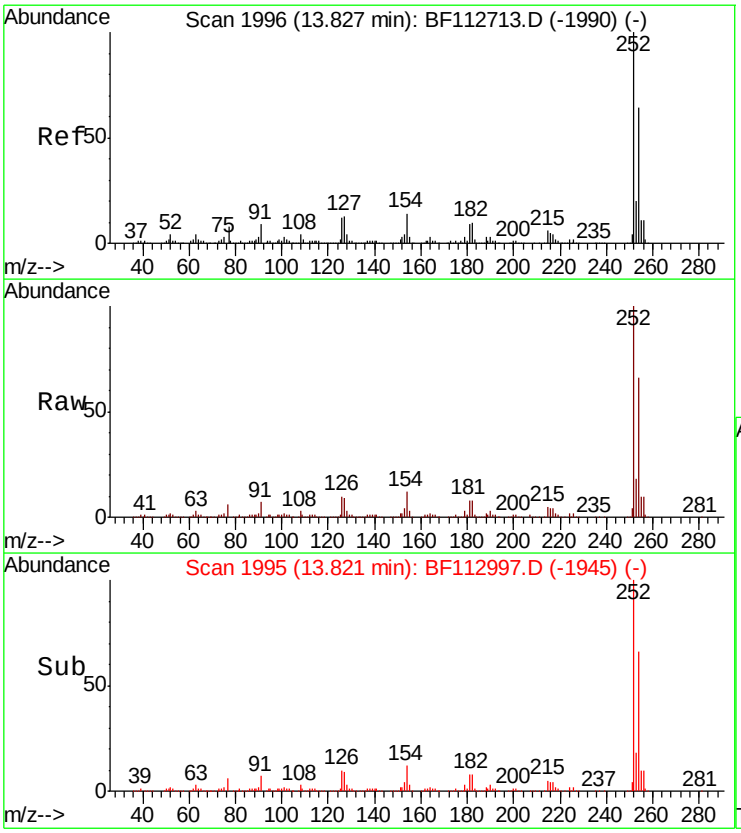
#81
Benzo(a)anthracene
Concen: 33.452 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 924079

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.4	16.0	24.0

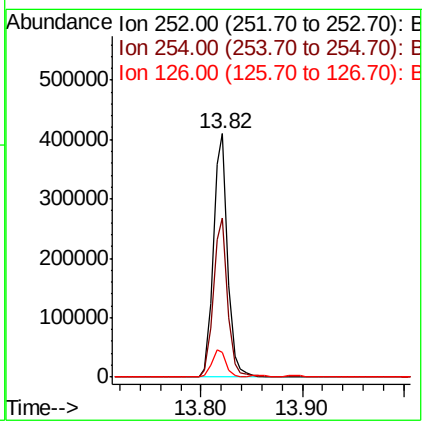


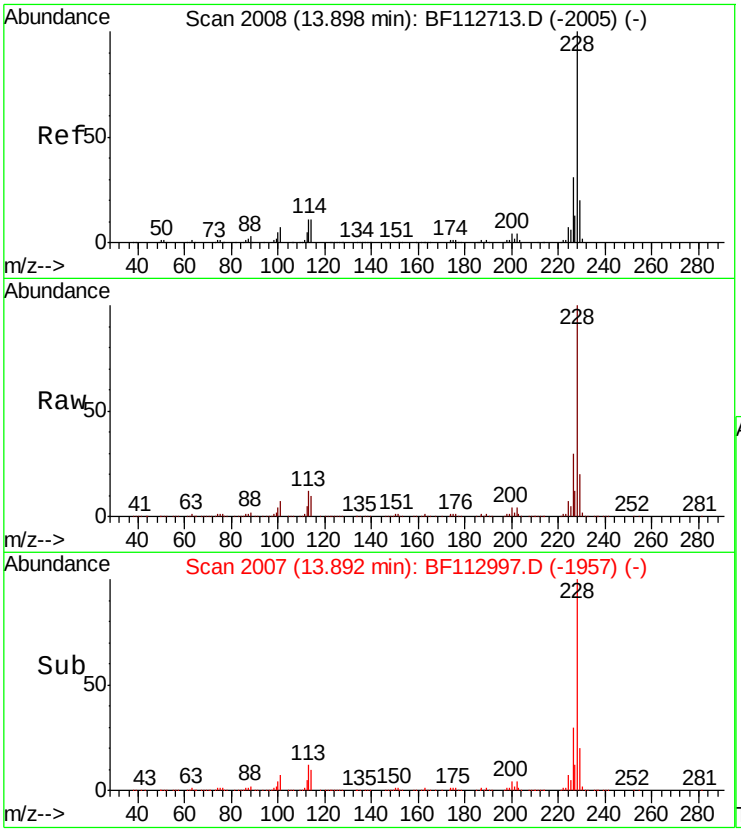


#82
3,3'-Dichlorobenzidine
Concen: 38.183 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:252 Resp: 398915

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.1	76.7
126	9.9	9.9	14.9



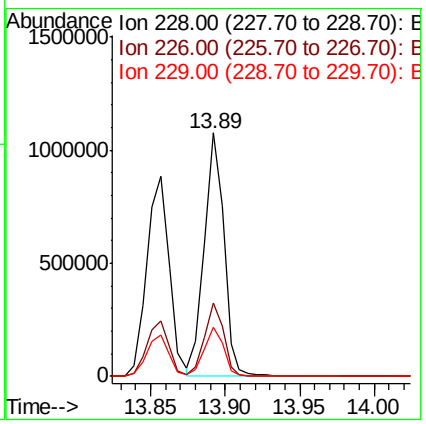


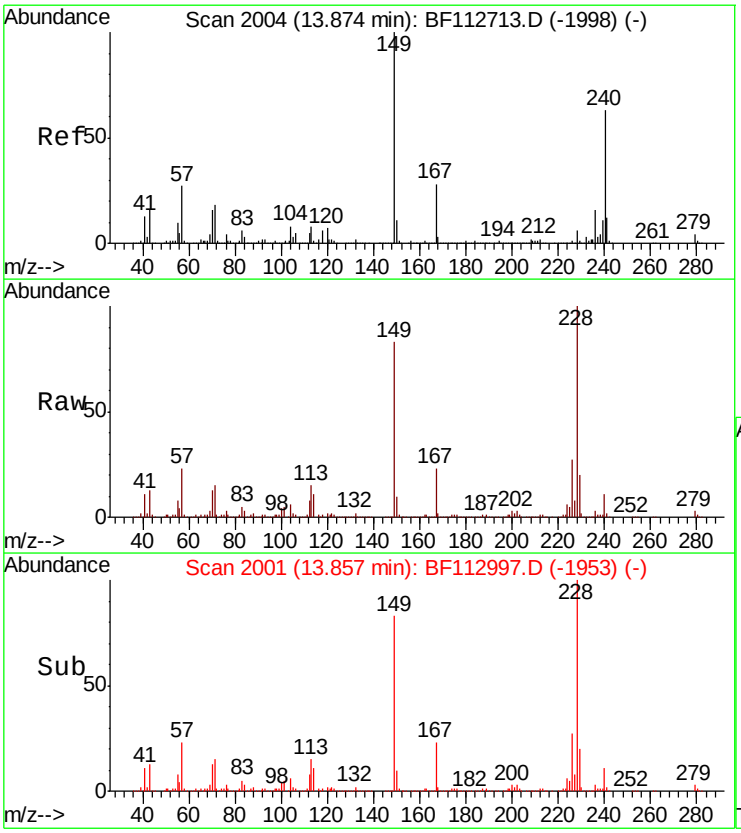
#83
Chrysene
Concen: 36.062 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 975774

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.1	16.3	24.5

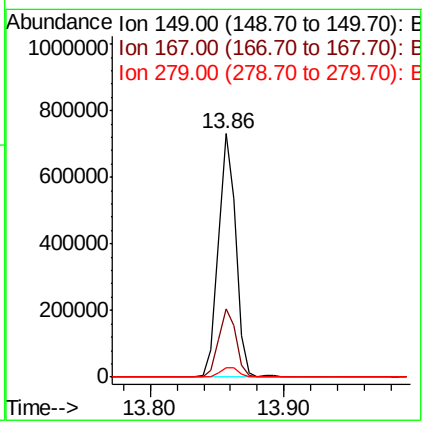


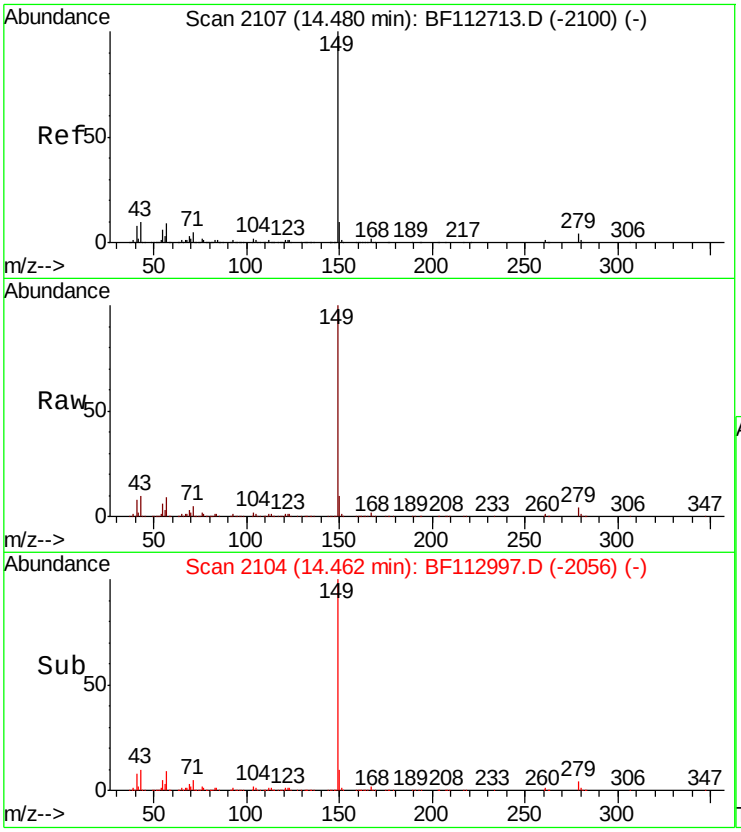


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.735 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:149 Resp: 673863

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	3.9	3.3	4.9



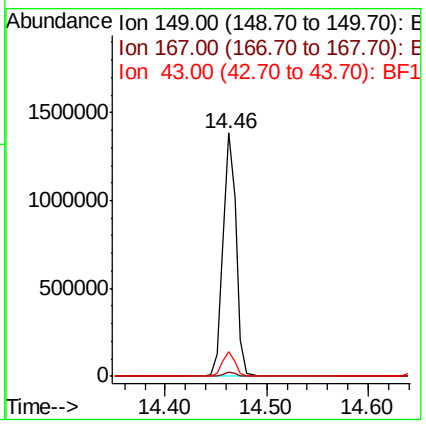


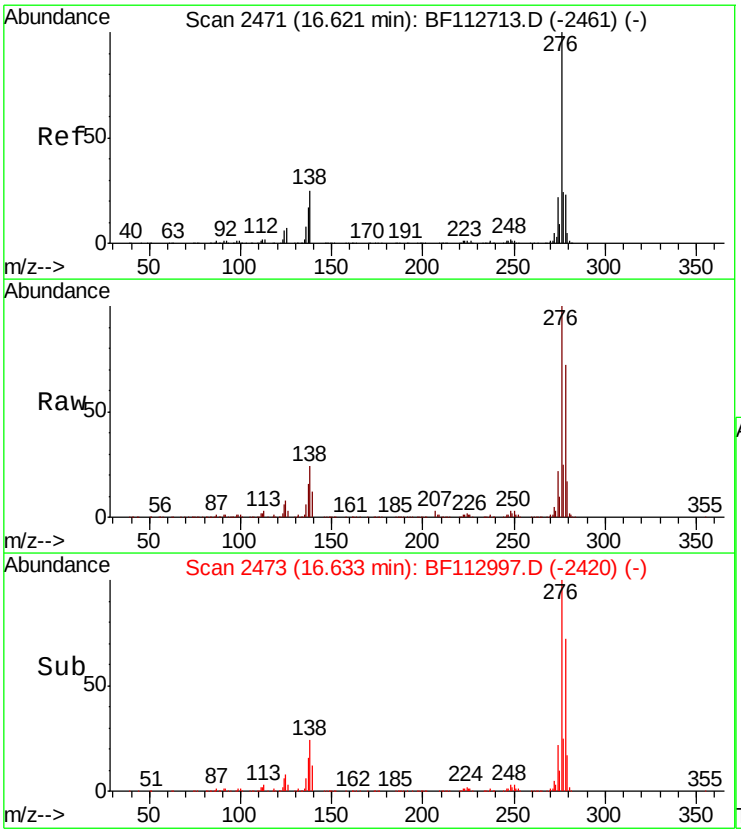
#85
Di-n-octyl phthalate
Concen: 41.347 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1235134

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	9.0	13.4

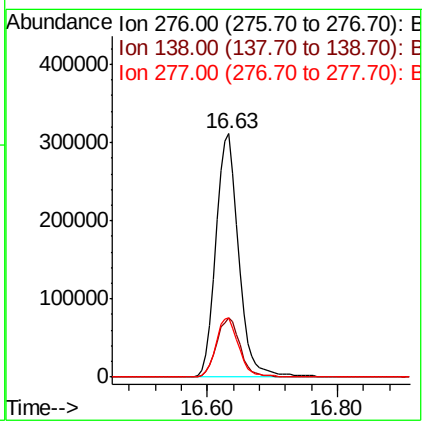


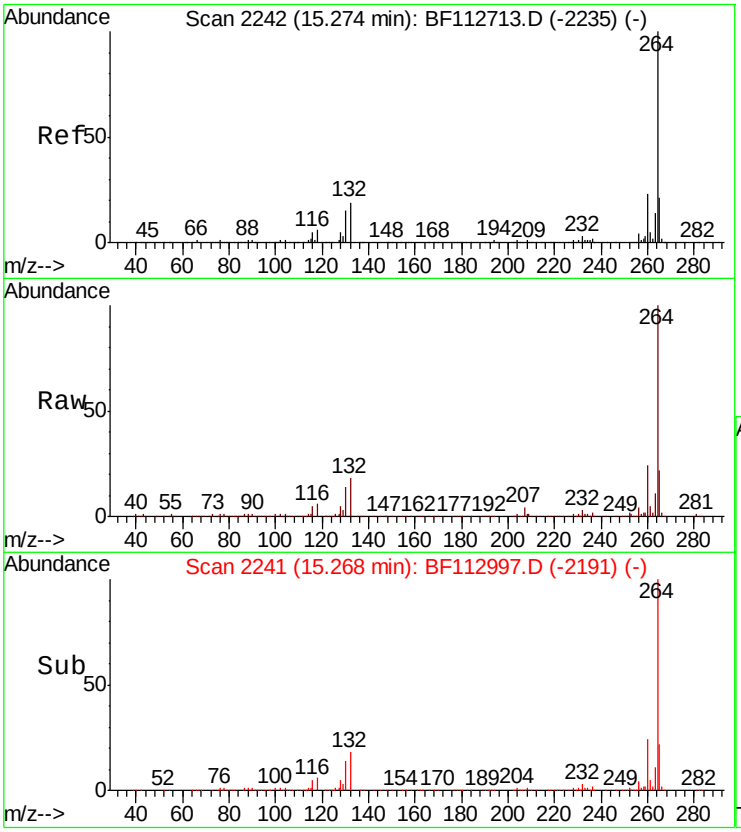


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.732 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:276 Resp: 755065

Ion	Ratio	Lower	Upper
276	100		
138	25.4	23.2	34.8
277	24.7	19.9	29.9



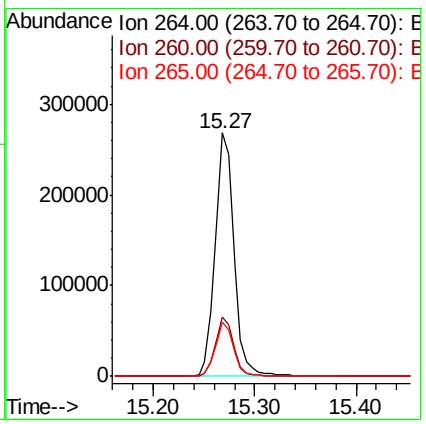


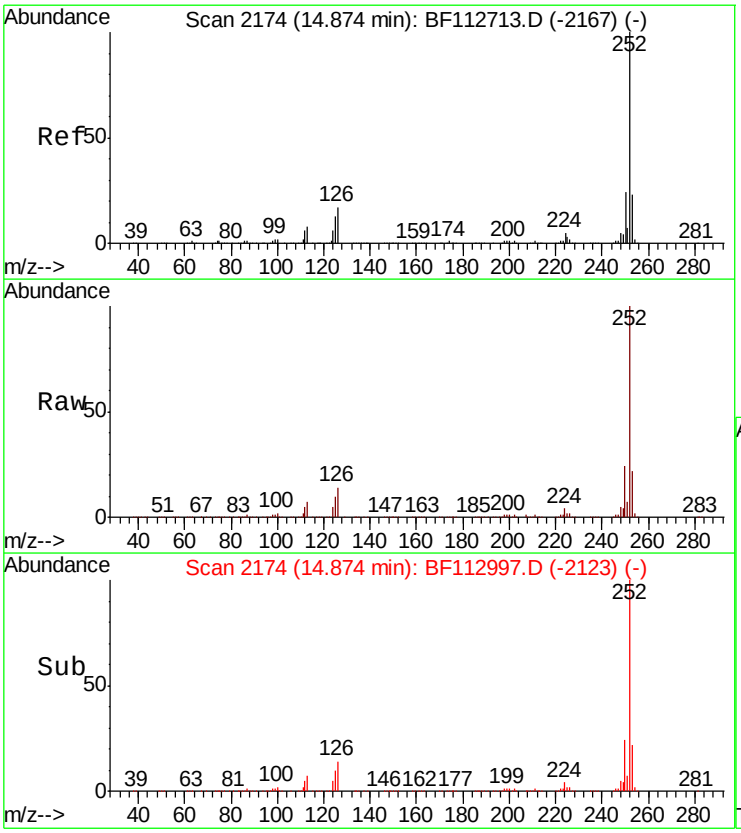
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 348734

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.4	17.2	25.8

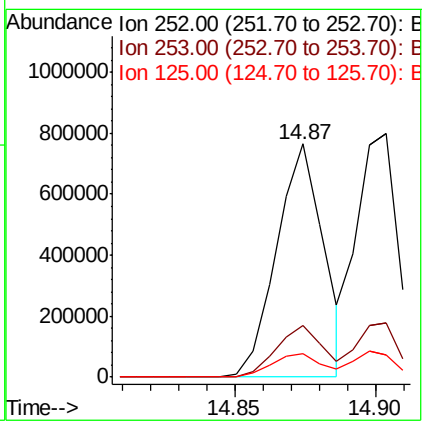


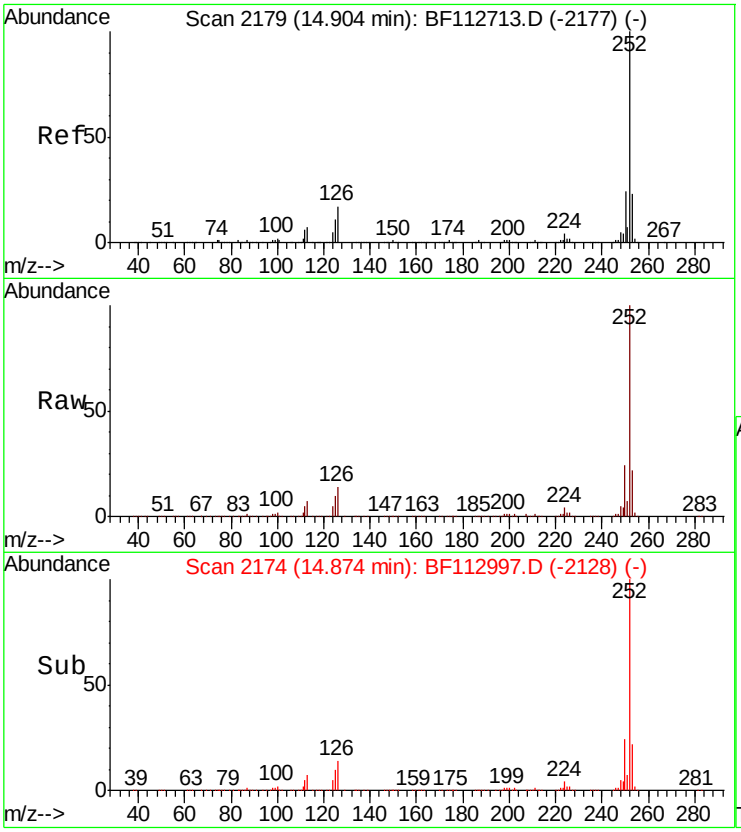


#88
Benzo(b)fluoranthene
Concen: 39.136 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:252 Resp: 882784

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.3	10.2	15.2



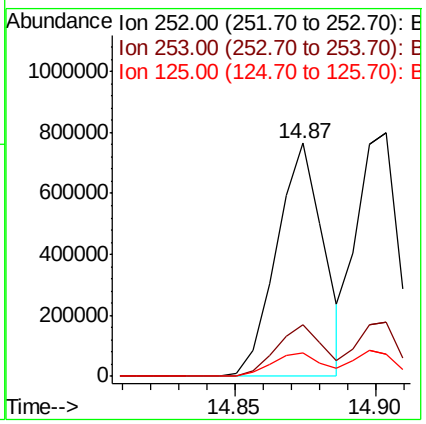


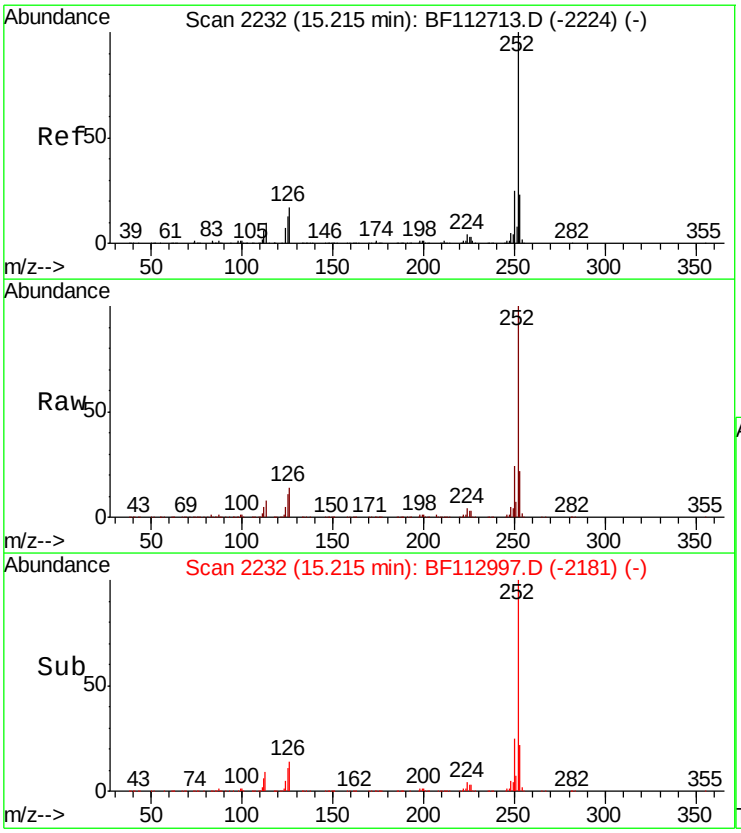
#89
Benzo(k)fluoranthene
Concen: 43.205 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 882784

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.3	9.8	14.6

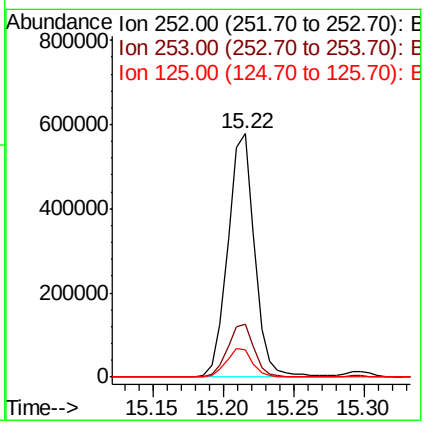


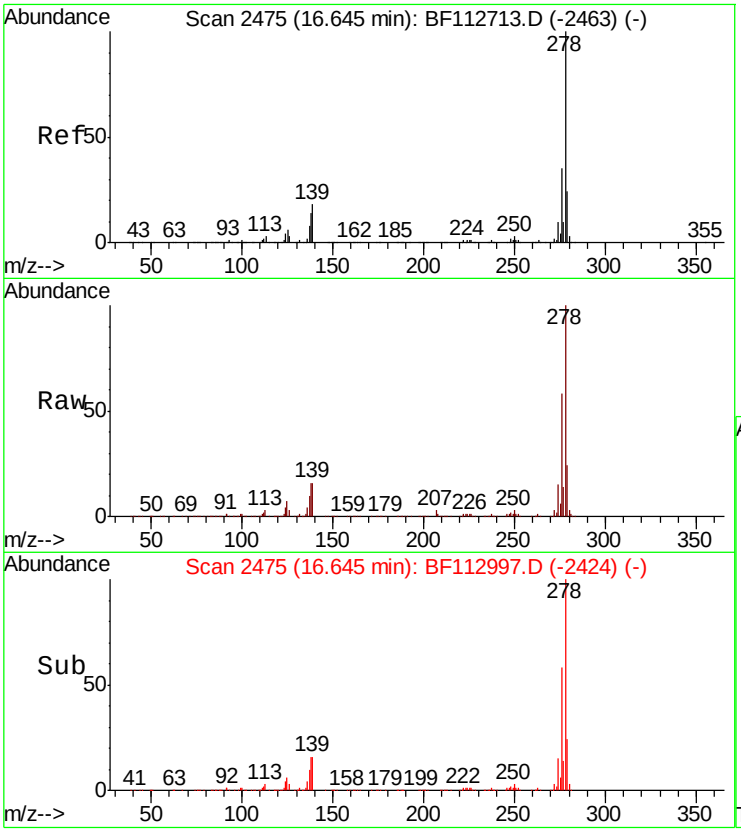


#90
Benzo(a)pyrene
Concen: 38.314 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:252 Resp: 764450

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	11.2	10.7	16.1



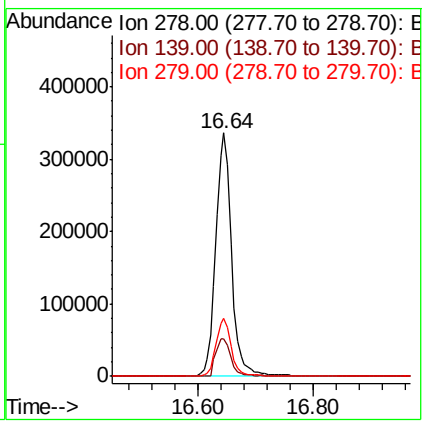


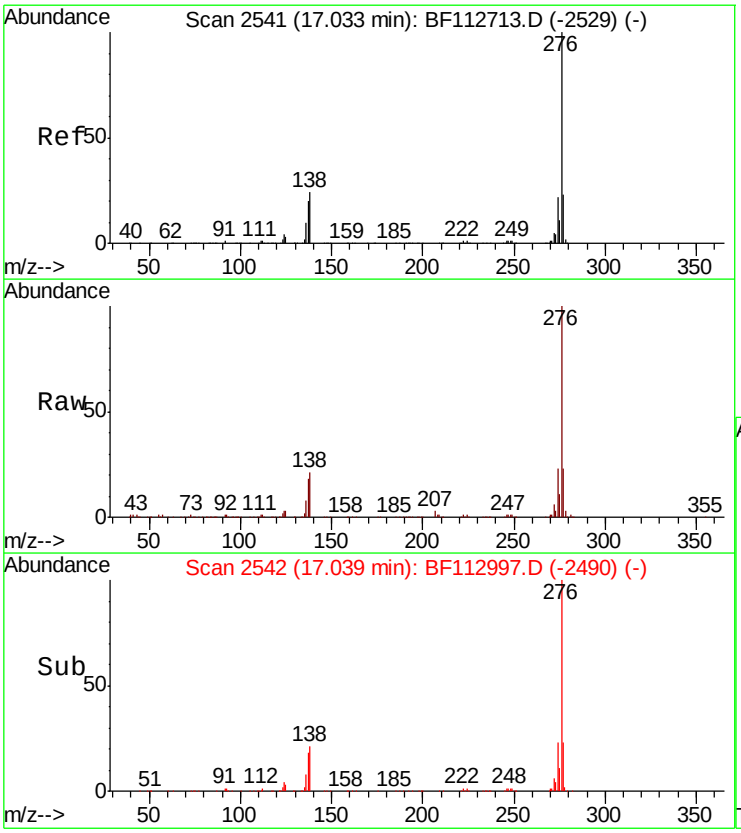
#91
Dibenzo(a,h)anthracene
Concen: 37.512 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 638652

Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.3	21.5
279	23.6	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 35.067 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112997.D
Acq: 12 Mar 2019 11:20

Tgt Ion:276 Resp: 599495

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	21.0	19.4	29.0