Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112151.D
Acq On : 21 Jan 2019 11:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	339447	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1304067	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	645426	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1225360	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	909308	20.00	ng		0.00
87) Perylene-d12	15.49	264	722722	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1481267	79.20	ng		0.00
7) Phenol-d6	6.50	99	1843099	78.77	ng		0.00
23) Nitrobenzene-d5	7.42	82	1671408	88.55	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	590153	84.76	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	3311169	75.21	ng		0.00
79) Terphenyl-d14	12.96	244	3447807	80.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	320747	36.568	ng		97
3) Pyridine	3.39	79	861266	39.205	ng		99
4) n-Nitrosodimethylamine	3.35	42	334867	37.543	ng		99
6) Aniline	6.52	93	1129921	39.703	ng	#	65
8) 2-Chlorophenol	6.65	128	872888	40.187	ng		97
9) Benzaldehyde	6.40	77	483796	37.636	ng		99
10) Phenol	6.52	94	1006898	39.374	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	813015	39.985	ng		99
12) 1,3-Dichlorobenzene	6.80	146	987071	39.821	ng		98
13) 1,4-Dichlorobenzene	6.87	146	1002982	39.557	ng		98
14) 1,2-Dichlorobenzene	7.03	146	925887	39.643	ng		98
15) Benzyl Alcohol	7.00	79	735909	42.213	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1069494	36.474	ng		90
17) 2-Methylphenol	7.12	107	677745	41.549	ng		95
18) Hexachloroethane	7.36	117	354192	41.854	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	600702	42.140	ng		99
20) 3+4-Methylphenols	7.27	107	823987	41.662	ng		91
22) Acetophenone	7.26	105	1201187	39.759	ng		98
24) Nitrobenzene	7.44	77	864169	43.199	ng		96
25) Isophorone	7.67	82	1457919	39.989	ng		99
26) 2-Nitrophenol	7.75	139	429525	42.538	ng		92
27) 2,4-Dimethylphenol	7.79	122	675222	39.899	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	1015178	40.593	ng		98
29) 2,4-Dichlorophenol	8.00	162	760251	41.124	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	867863	40.452	ng		98
31) Naphthalene	8.16	128	2363113	39.841	ng		99
32) Benzoic acid	7.93	122	284830	39.759	ng		99
33) 4-Chloroaniline	8.20	127	1072706	40.242	ng		98
34) Hexachlorobutadiene	8.27	225	487812	40.858	ng		98
35) Caprolactam	8.59	113	259267	40.070	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	757707	41.964	ng		99
37) 2-Methylnaphthalene	8.85	142	1620263	40.228	ng		97
38) 1-Methylnaphthalene	8.95	142	1543572	39.878	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	839897	40.525	ng		99

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Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	254686	35.593	ng		96
43) 2,4,6-Trichlorophenol	9.13	196	537225	43.330	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	565973	42.860	ng		98
46) 1,1'-Biphenyl	9.32	154	2152393	39.882	ng		98
47) 2-Chloronaphthalene	9.34	162	1699004	40.218	ng		97
48) 2-Nitroaniline	9.43	65	433103	45.516	ng		93
49) Acenaphthylene	9.76	152	2442480	39.620	ng		100
50) Dimethylphthalate	9.62	163	1939595	41.207	ng		100
51) 2,6-Dinitrotoluene	9.67	165	414723	44.119	ng	#	83
52) Acenaphthene	9.93	154	1481247	39.271	ng		99
53) 3-Nitroaniline	9.85	138	451060	42.910	ng		92
54) 2,4-Dinitrophenol	9.96	184	97972	45.140	ng		98
55) Dibenzofuran	10.10	168	2227103	39.044	ng		95
56) 4-Nitrophenol	10.02	139	268592	38.879	ng		98
57) 2,4-Dinitrotoluene	10.09	165	507913	42.656	ng		93
58) Fluorene	10.44	166	1668259	39.145	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	431679	43.321	ng		97
60) Diethylphthalate	10.31	149	1865964	40.612	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	905080	39.356	ng		92
62) 4-Nitroaniline	10.46	138	446286	42.757	ng		99
63) Azobenzene	10.59	77	1700426	38.646	ng		96
65) 4,6-Dinitro-2-methylphenol	10.50	198	209527	42.467	ng		95
66) n-Nitrosodiphenylamine	10.55	169	1602145	39.550	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	578741	40.662	ng		94
68) Hexachlorobenzene	11.00	284	610335	39.808	ng		96
69) Atrazine	11.07	200	532880	40.765	ng		97
70) Pentachlorophenol	11.19	266	276061	40.696	ng		99
71) Phenanthrene	11.40	178	2388246	38.728	ng		99
72) Anthracene	11.46	178	2404623	38.493	ng		98
73) Carbazole	11.61	167	2350840	37.566	ng		97
74) Di-n-butylphthalate	11.93	149	2815304	39.995	ng		99
75) Fluoranthene	12.59	202	2428211	37.294	ng		99
77) Benzidine	12.70	184	880690	29.028	ng		99
78) Pyrene	12.82	202	2483664	41.400	ng		98
80) Butylbenzylphthalate	13.43	149	1209941	45.972	ng		92
81) Benzo(a)anthracene	14.01	228	2091182	40.109	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	810898	41.531	ng		99
83) Chrysene	14.05	228	1954636	39.621	ng		100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1715812	45.489	ng		100
85) Di-n-octyl phthalate	14.60	149	2580889	44.409	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1514957	33.285	ng		98
88) Benzo(b)fluoranthene	15.06	252	1733708	42.260	ng		99
89) Benzo(k)fluoranthene	15.09	252	1682688	42.378	ng		99
90) Benzo(a)pyrene	15.43	252	1549875	41.195	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	1272567	38.083	ng		99
92) Benzo(g,h,i)perylene	17.42	276	1221593	37.108	ng		100

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

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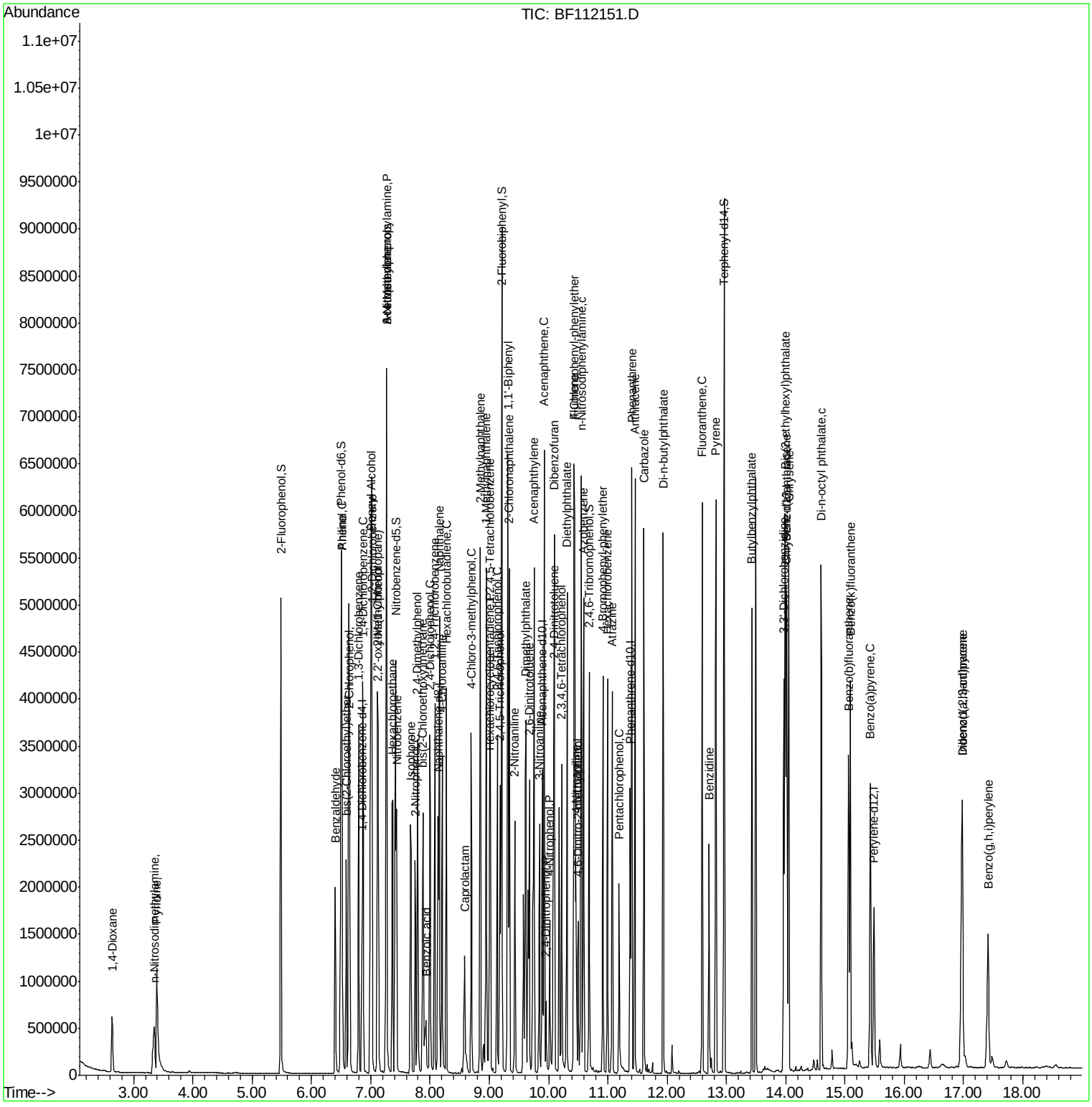
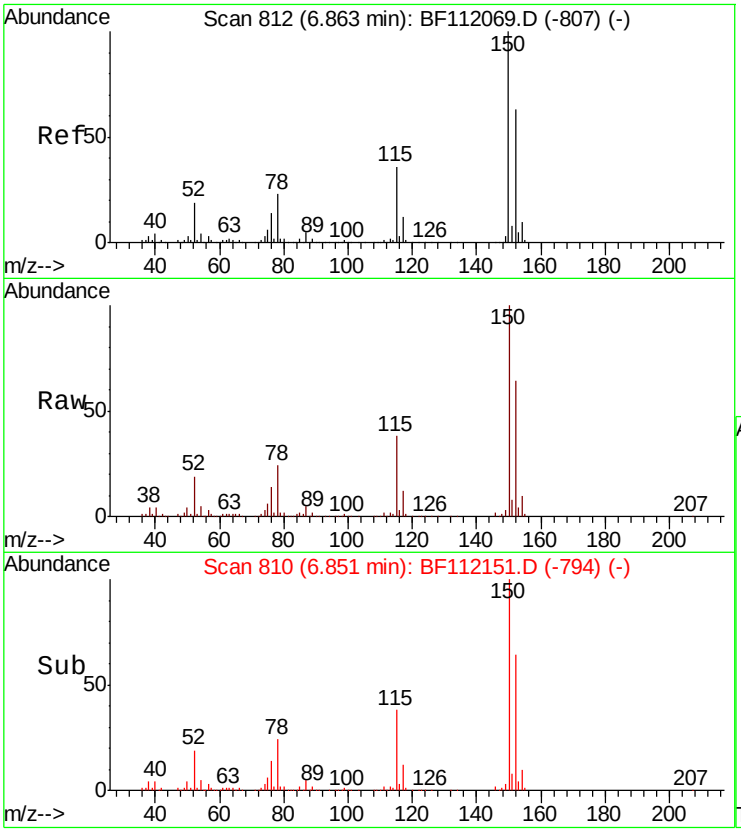
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
Data File : BF112151.D
Acq On : 21 Jan 2019 11:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 21 12:47:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration



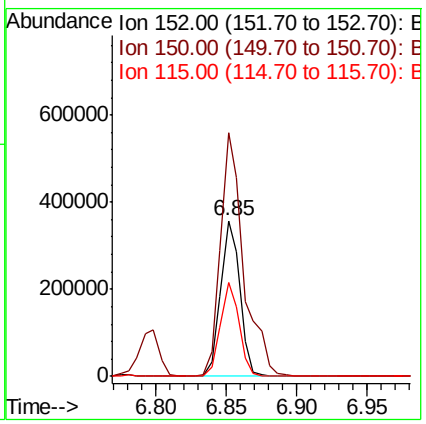


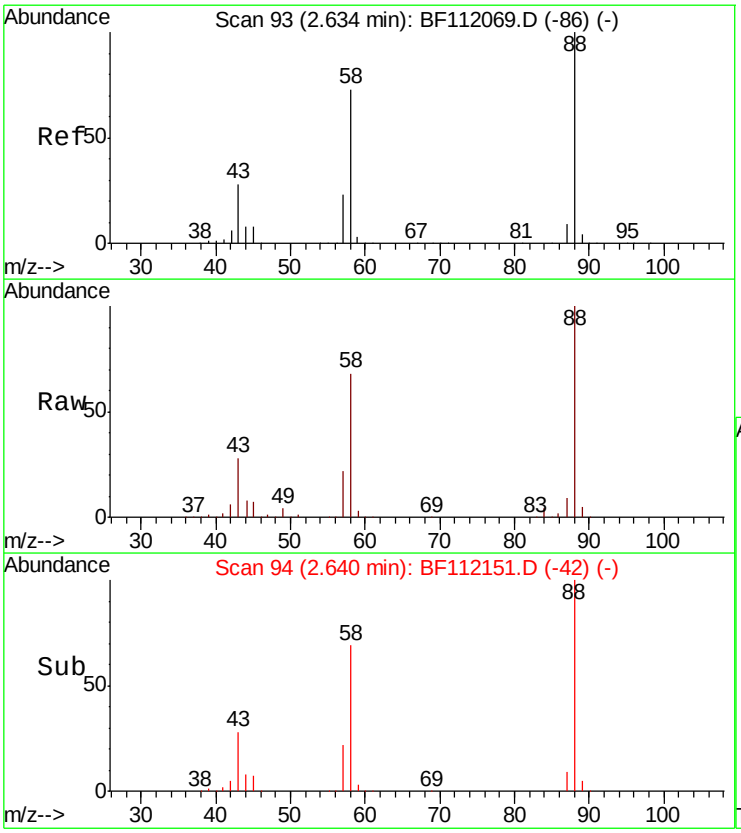
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 339447

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.4	191.0
115	60.0	45.5	68.3

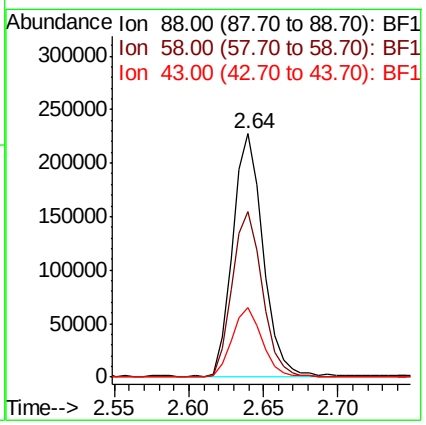


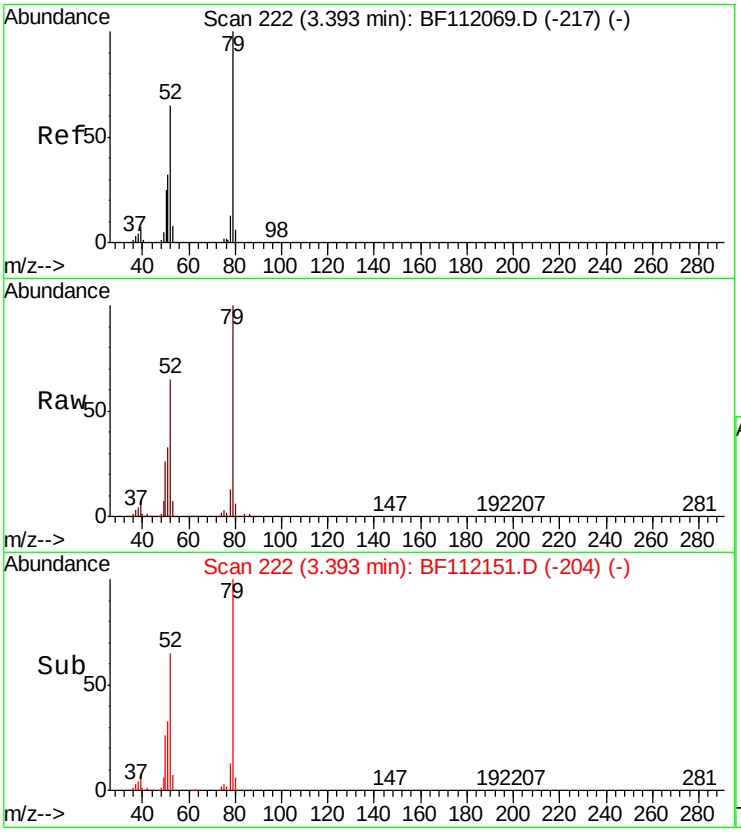


#2
1,4-Dioxane
Concen: 36.568 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 88 Resp: 320747

Ion	Ratio	Lower	Upper
88	100		
58	68.8	57.4	86.2
43	28.9	22.2	33.4



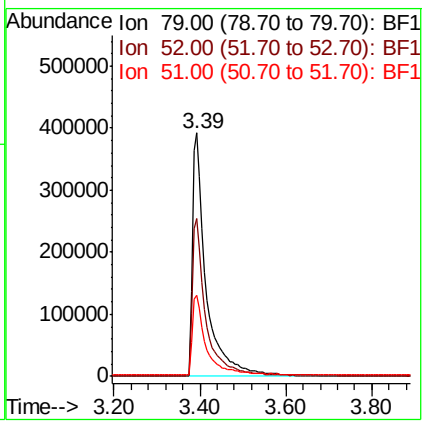


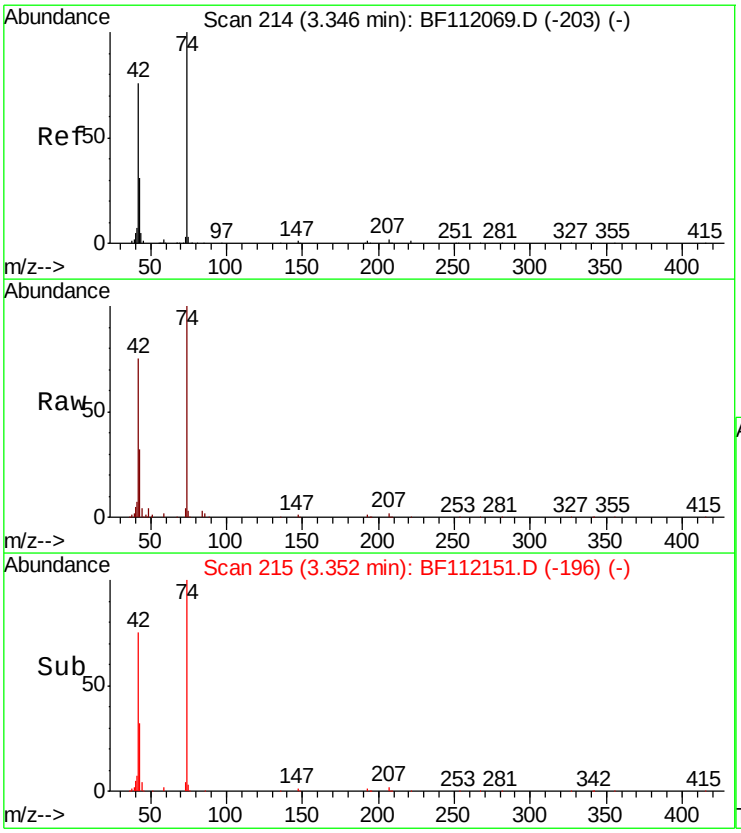
#3
Pyridine
Concen: 39.205 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 861266

Ion	Ratio	Lower	Upper
79	100		
52	64.6	52.4	78.6
51	33.5	26.1	39.1

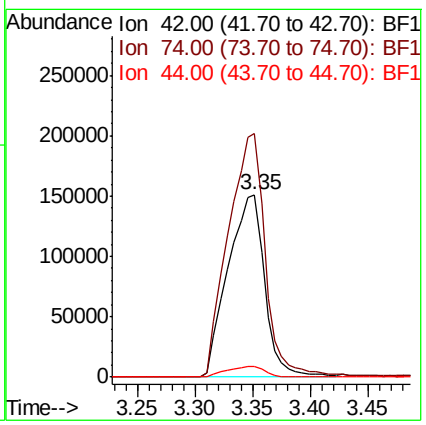


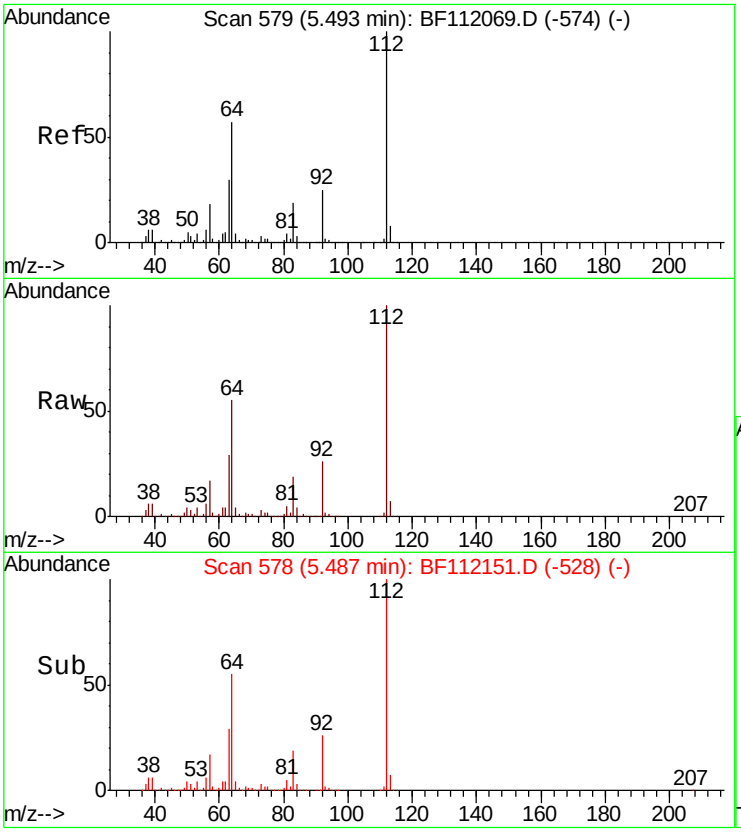


#4
n-Nitrosodimethylamine
Concen: 37.543 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 42 Resp: 334867

Ion	Ratio	Lower	Upper
42	100		
74	133.5	105.6	158.4
44	5.8	5.4	8.2



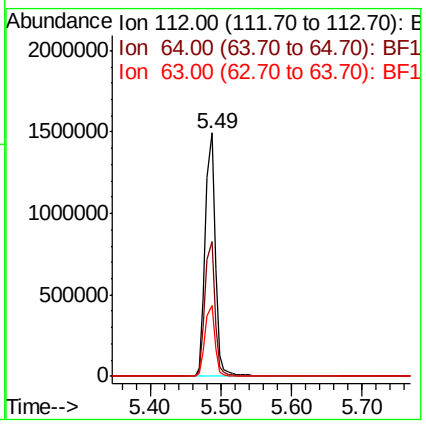


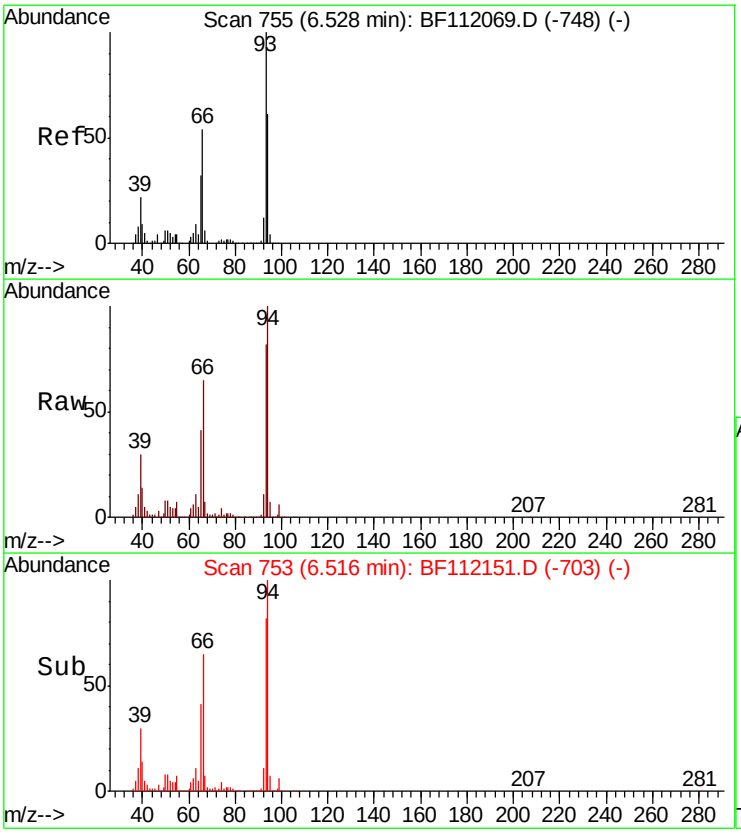
#5
2-Fluorophenol
Concen: 79.204 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1481267

Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.7	68.5
63	29.2	23.6	35.4

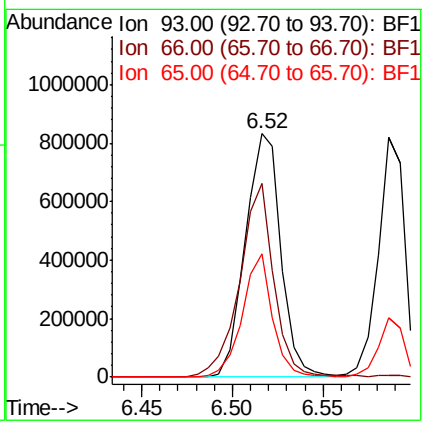


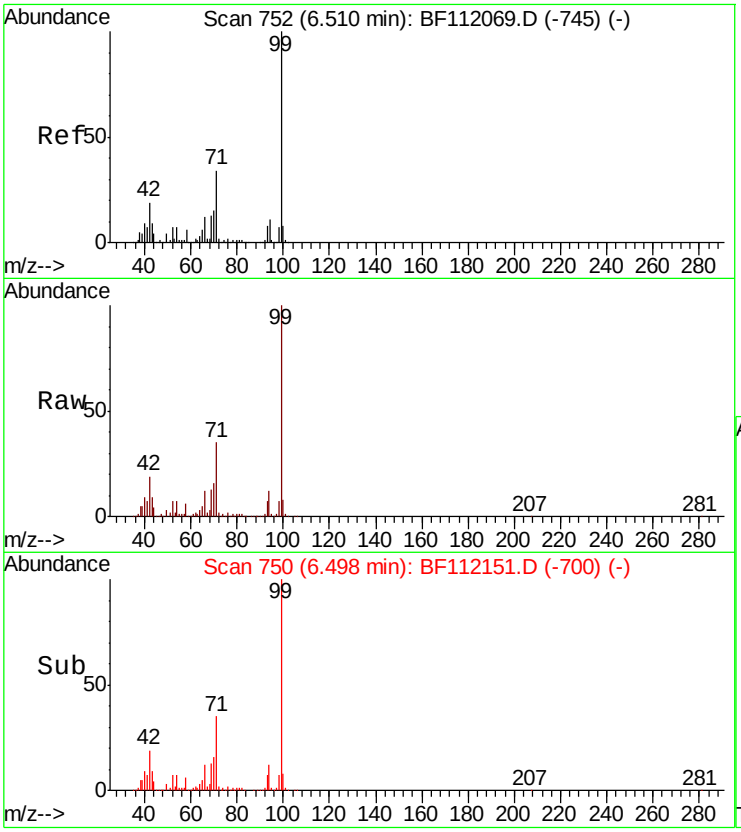


#6
Aniline
Concen: 39.703 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 93 Resp: 1129921

Ion	Ratio	Lower	Upper
93	100		
66	79.4	43.4	65.2#
65	50.4	25.3	37.9#



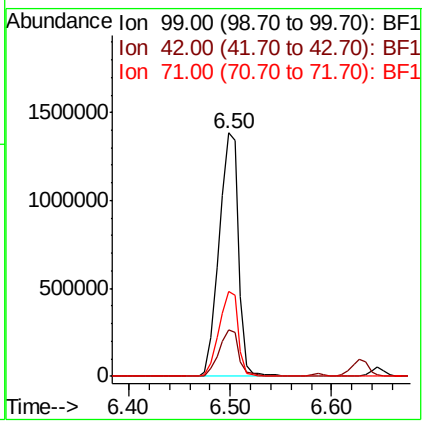


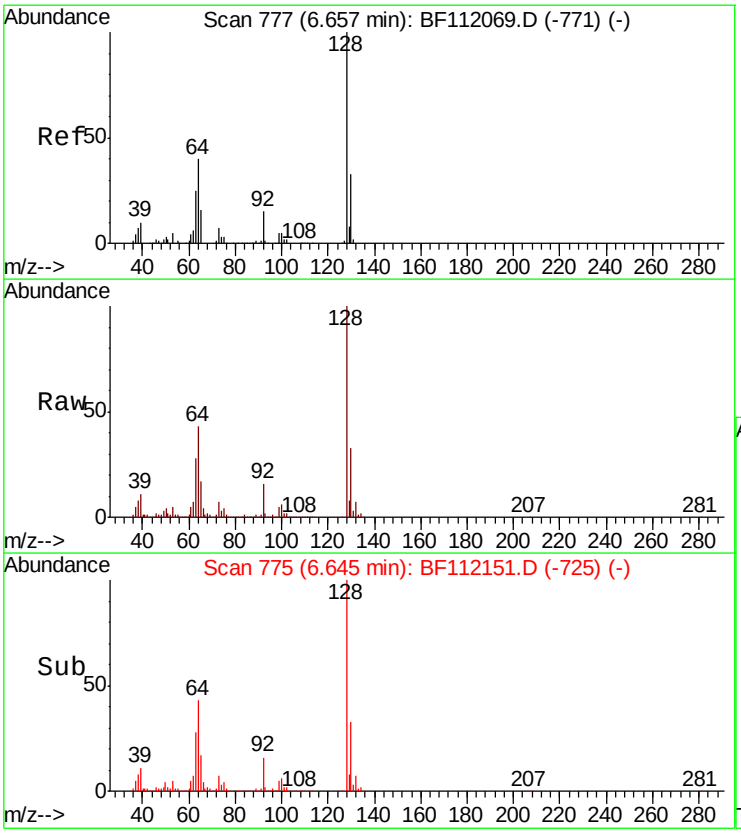
#7
Phenol-d6
Concen: 78.768 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1843099

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.1	22.7
71	34.8	26.9	40.3

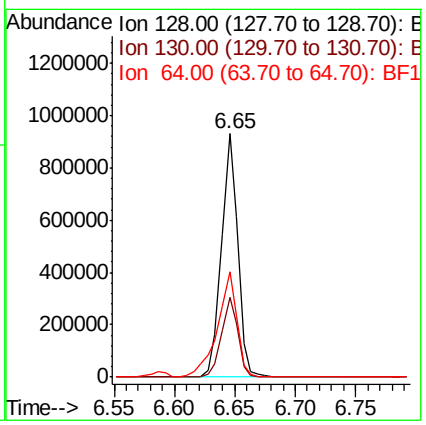


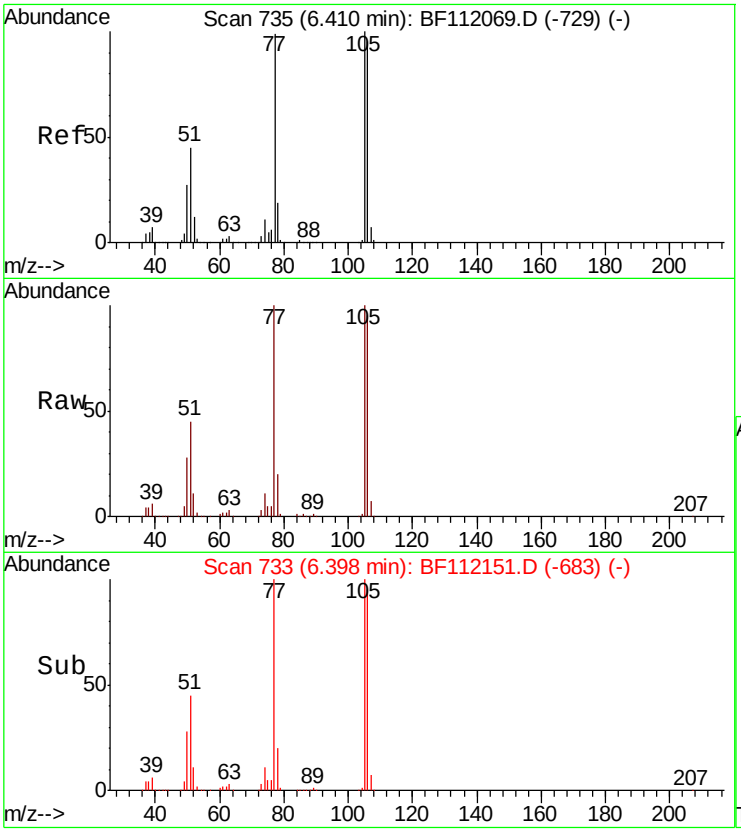


#8
2-Chlorophenol
Concen: 40.187 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:128 Resp: 872888

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.4	53.4
64	43.2	20.5	60.5



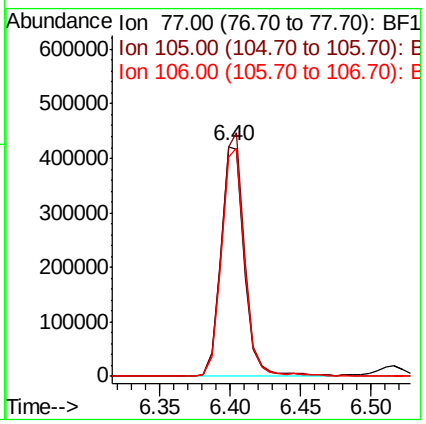


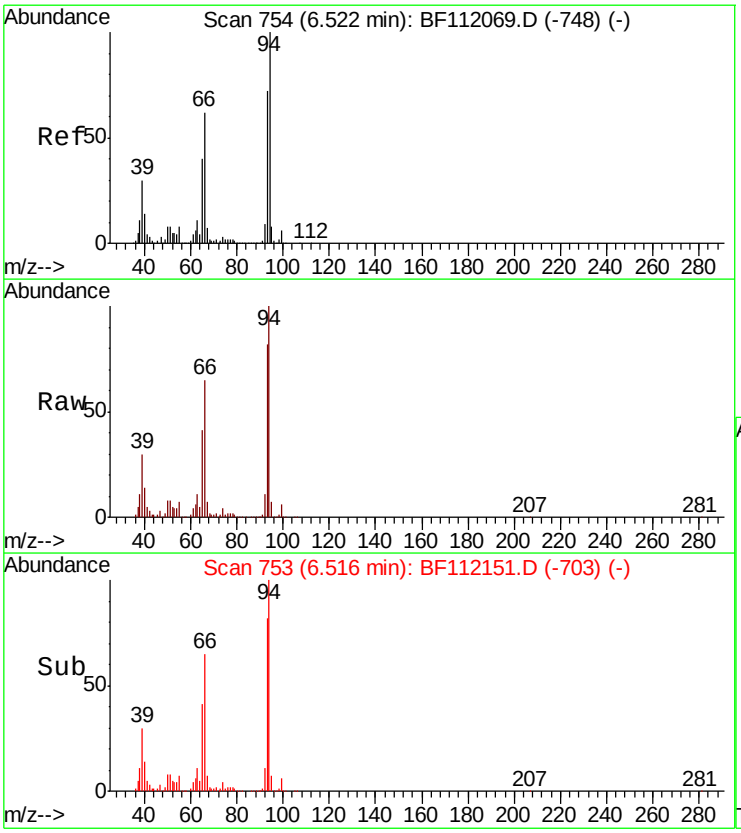
#9
Benzaldehyde
Concen: 37.636 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 483796

Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.8	120.8
106	95.3	75.7	115.7

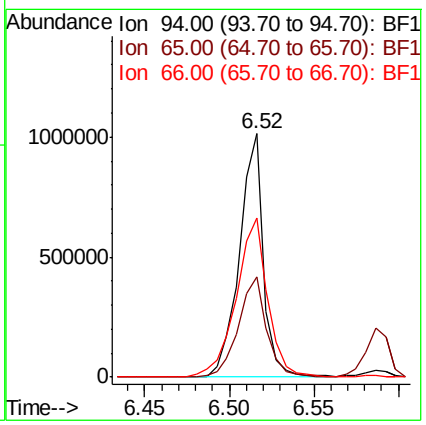


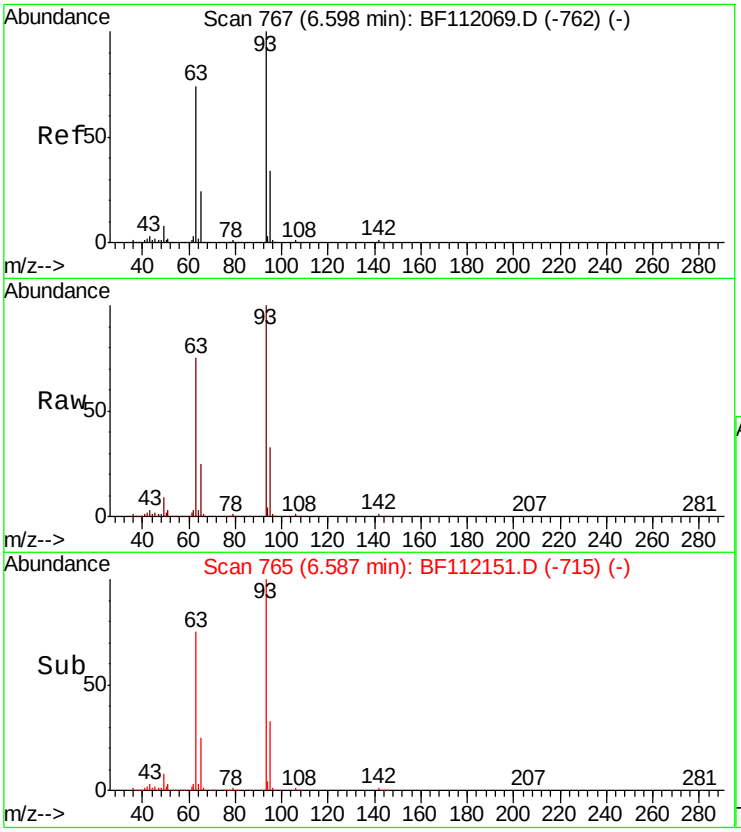


#10
Phenol
Concen: 39.374 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 94 Resp: 1006898

Ion	Ratio	Lower	Upper
94	100		
65	41.4	20.3	60.3
66	65.2	42.4	82.4



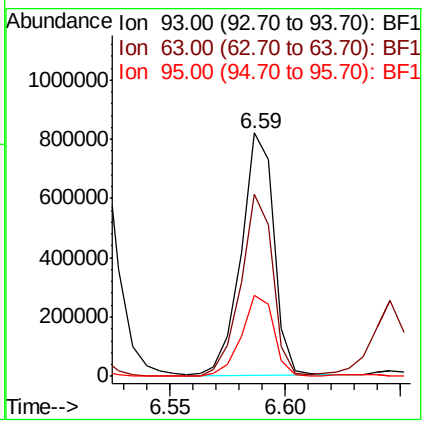


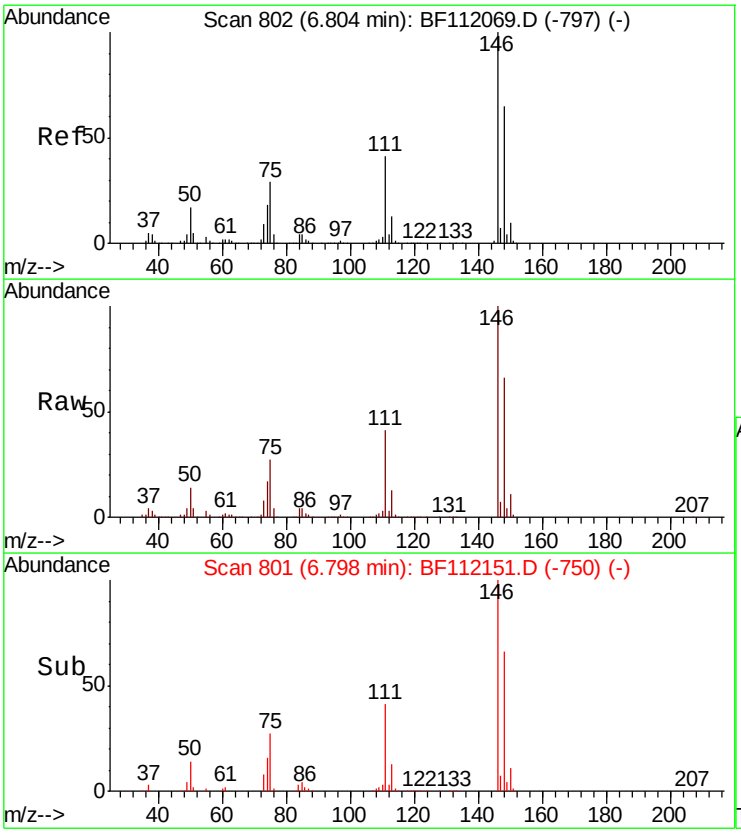
#11
bis(2-Chloroethyl)ether
Concen: 39.985 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 813015

Ion	Ratio	Lower	Upper
93	100		
63	75.1	53.3	93.3
95	33.4	13.4	53.4

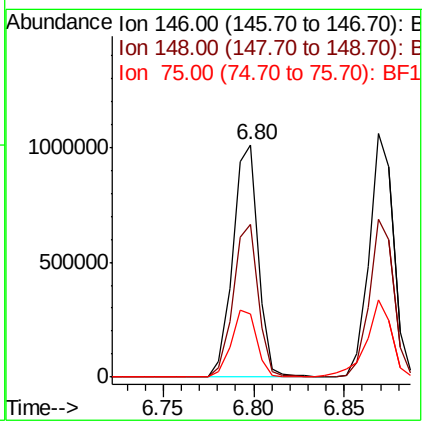


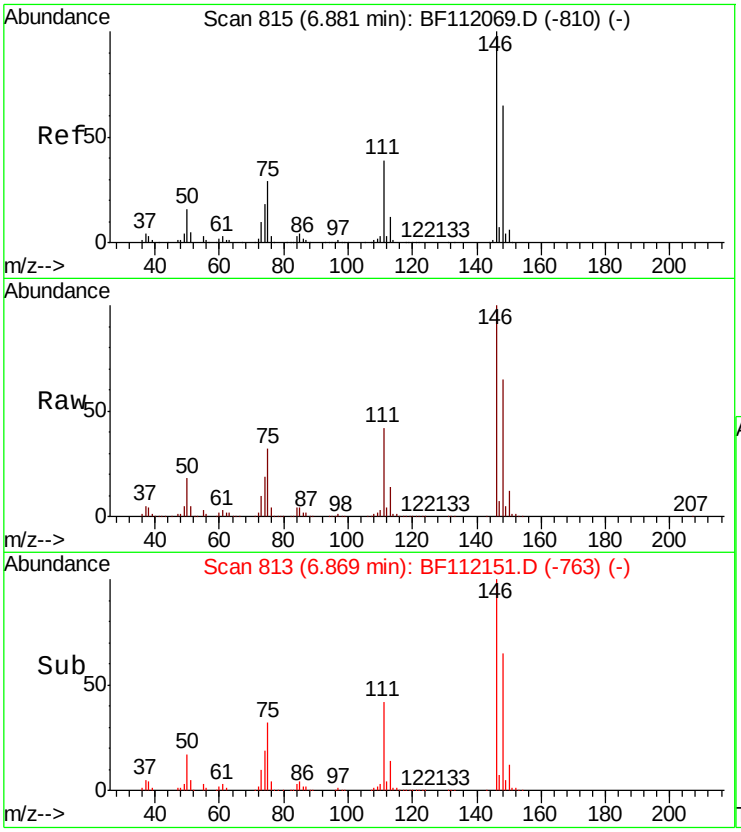


#12
1,3-Dichlorobenzene
Concen: 39.821 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:146 Resp: 987071

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	27.3	23.1	34.7



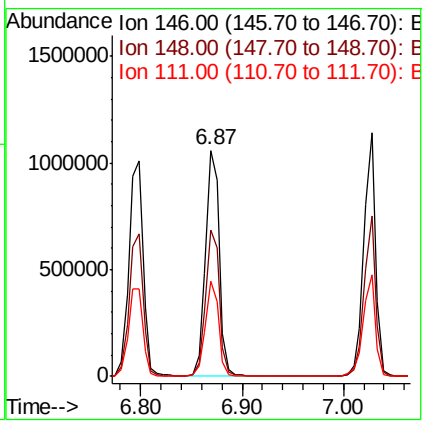


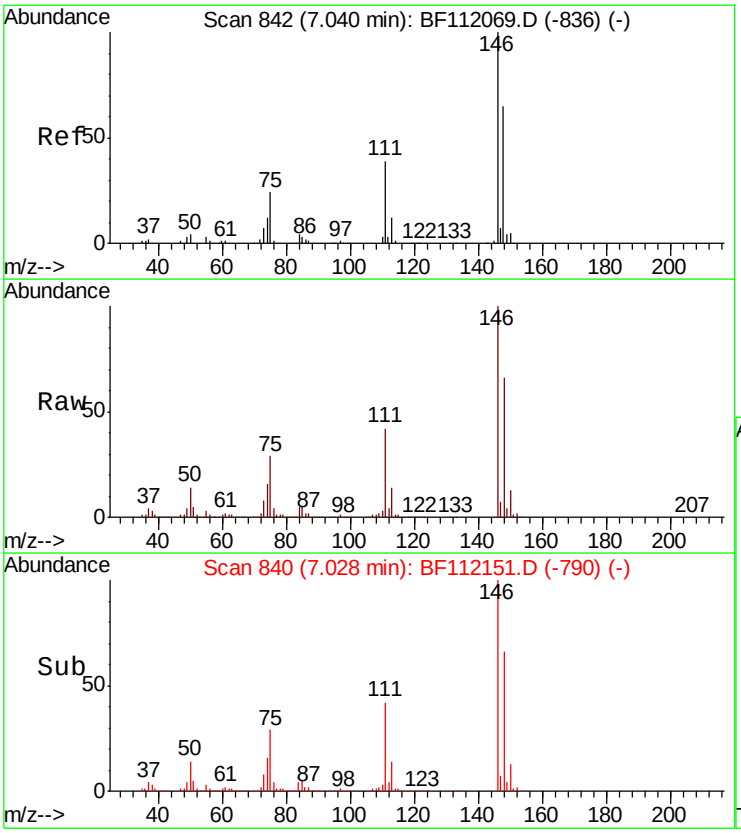
#13
1,4-Dichlorobenzene
Concen: 39.557 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 1002982

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	42.0	31.2	46.8

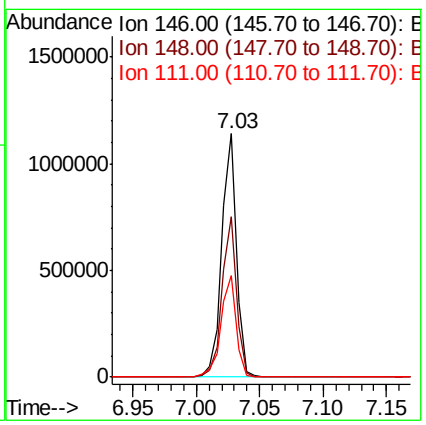


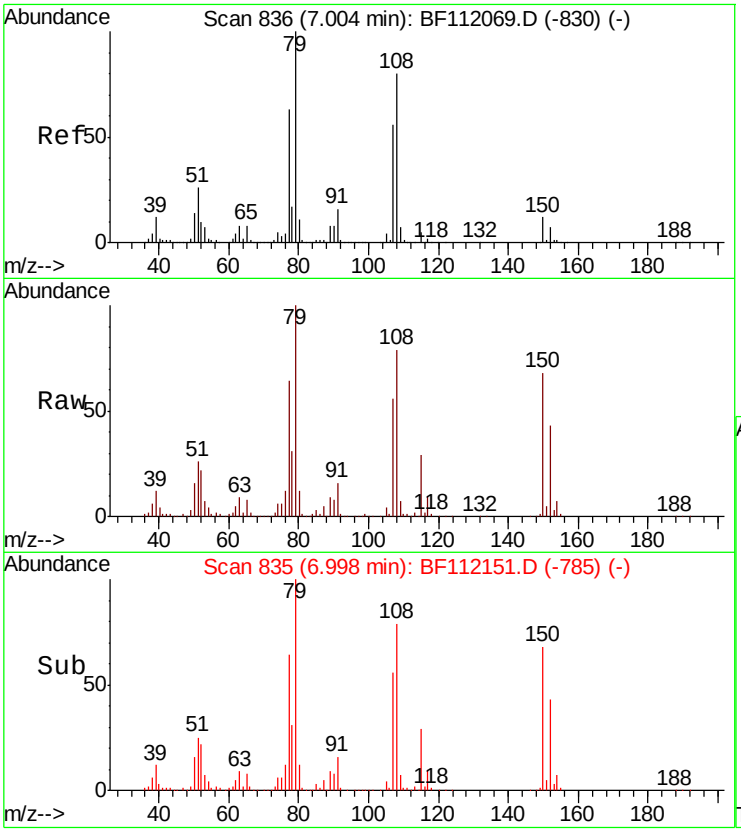


#14
1,2-Dichlorobenzene
Concen: 39.643 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:146 Resp: 925887

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.4
111	41.8	31.2	46.8



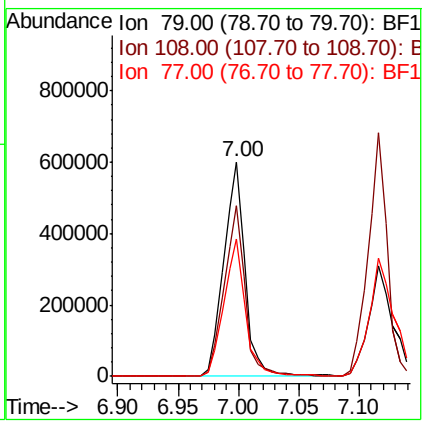


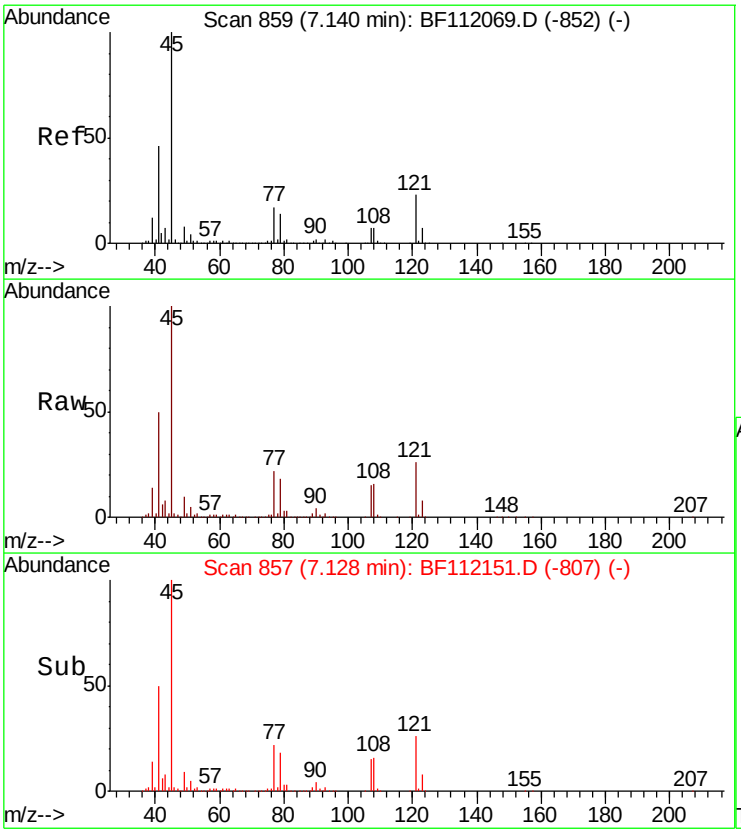
#15
Benzyl Alcohol
Concen: 42.213 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 735909

Ion	Ratio	Lower	Upper
79	100		
108	79.5	64.2	96.2
77	64.2	50.3	75.5

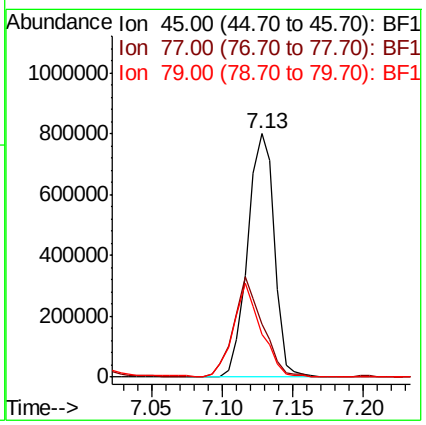


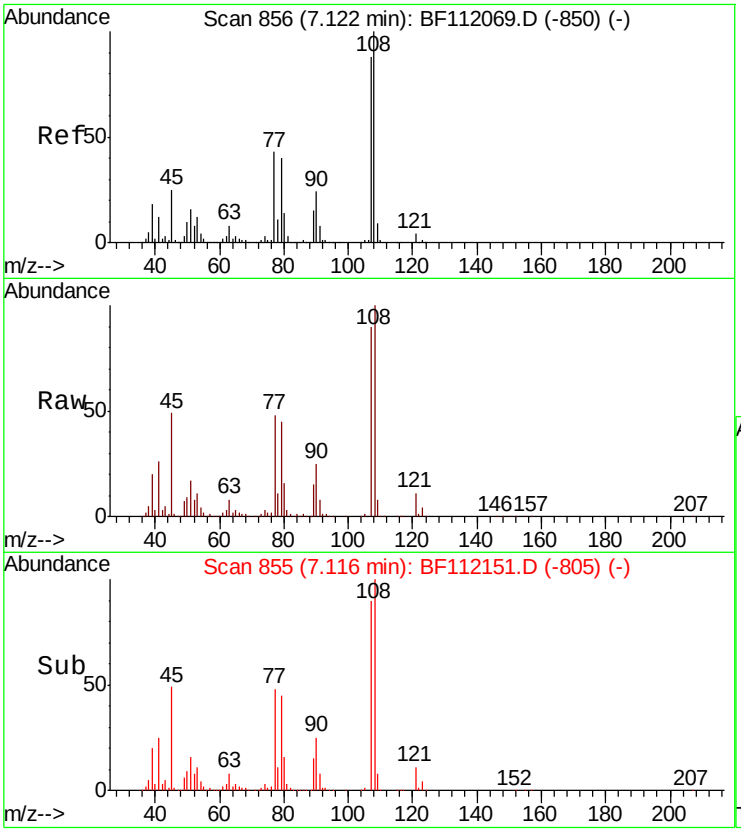


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.474 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 45 Resp: 1069494

Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	36.9
79	17.6	0.0	34.0



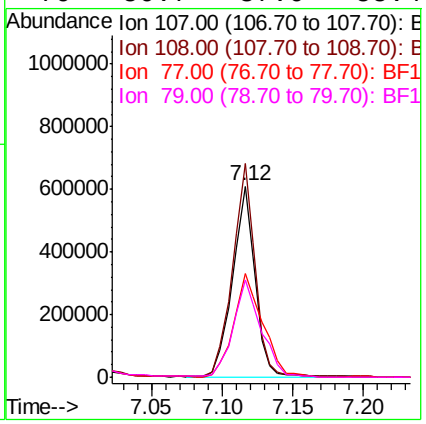


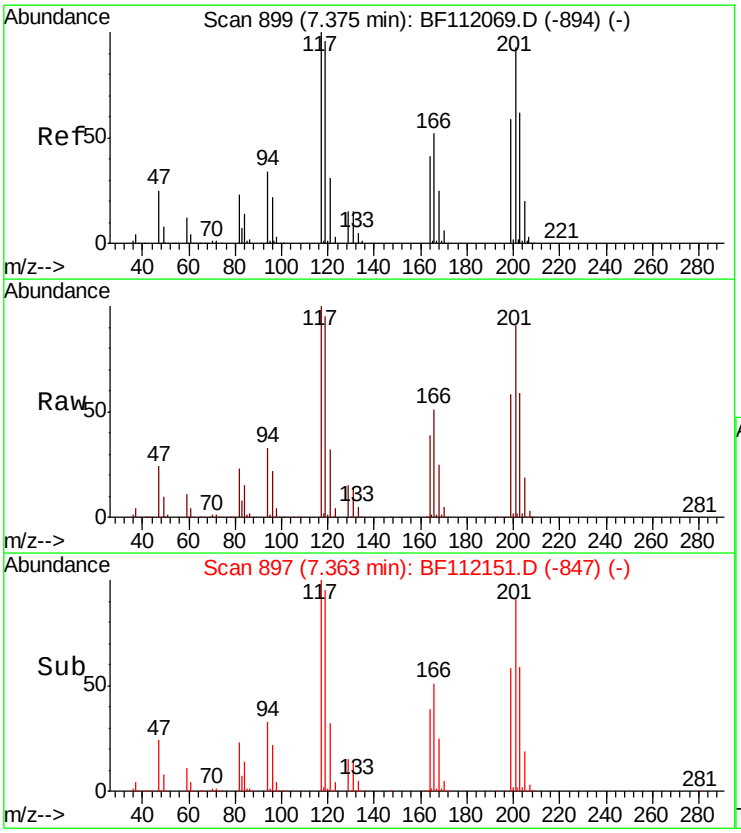
#17
2-Methylphenol
Concen: 41.549 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 677745

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.3	136.9
77	54.0	39.0	58.6
79	50.7	37.0	55.4

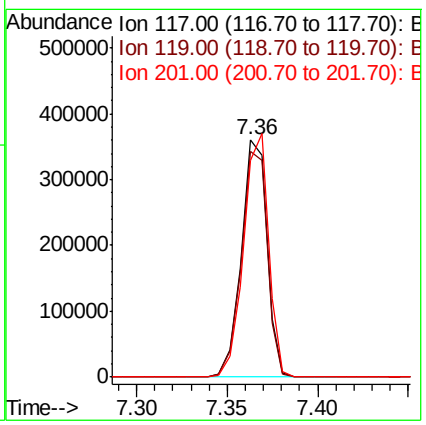


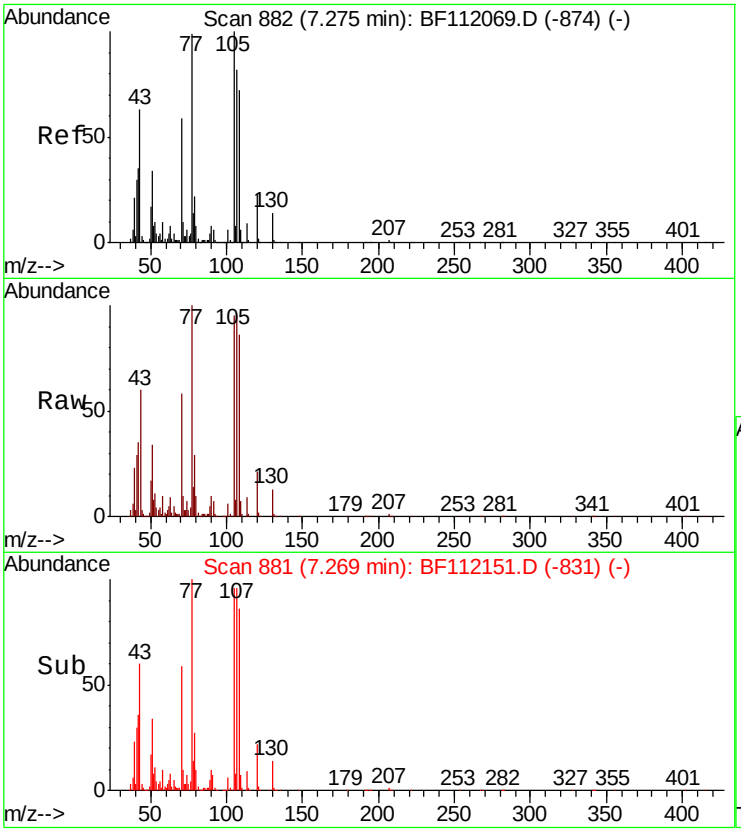


#18
Hexachloroethane
Concen: 41.854 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:117 Resp: 354192

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.4
201	91.3	74.1	111.1



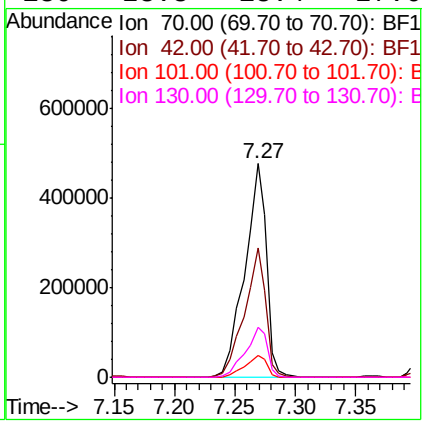


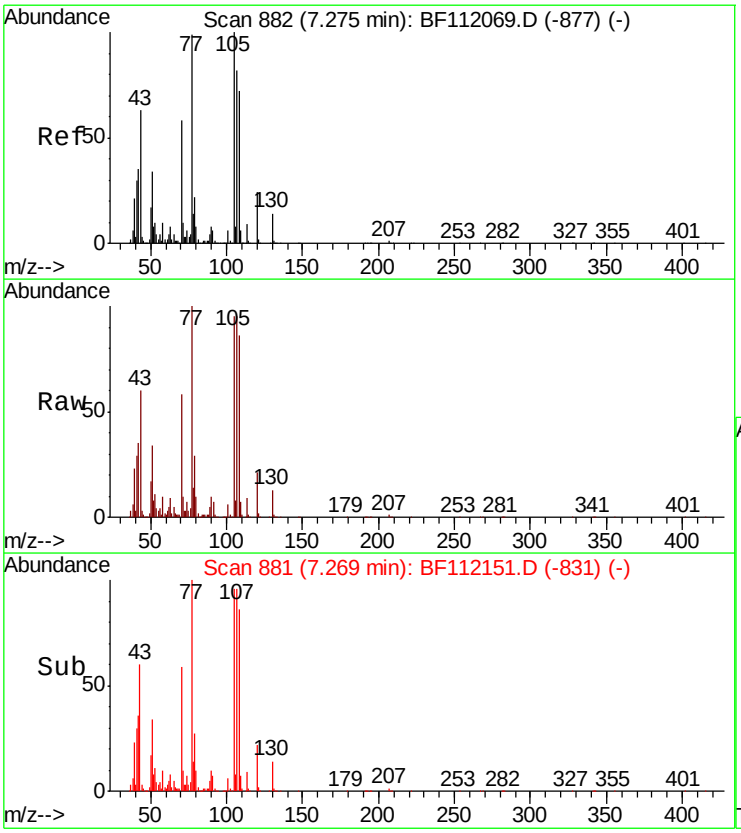
#19
n-Nitroso-di-n-propylamine
Concen: 42.140 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 600702

Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.6	71.4
101	10.2	7.9	11.9
130	23.3	18.4	27.6

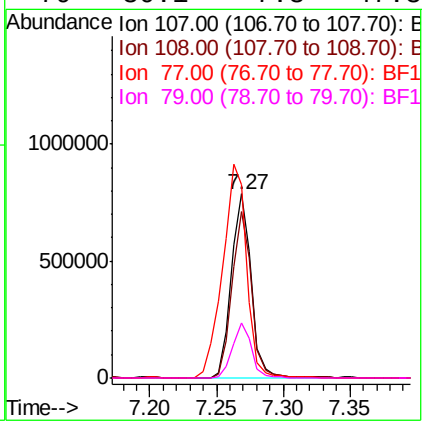


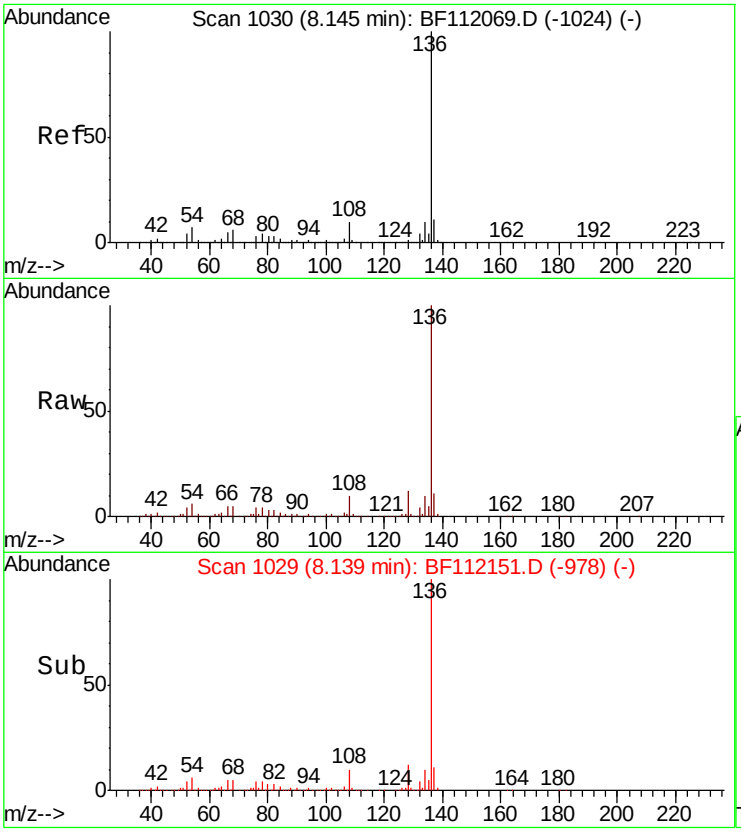


#20
3+4-Methylphenols
Concen: 41.662 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:107 Resp: 823987

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	105.0	100.7	140.7
79	30.1	7.3	47.3



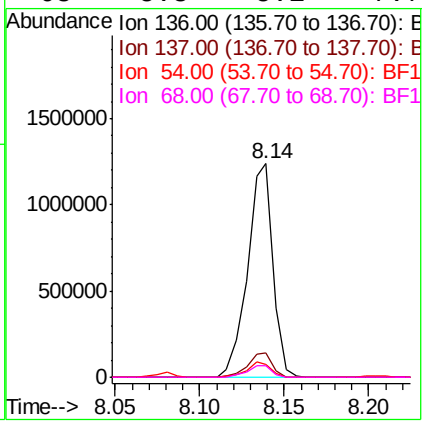


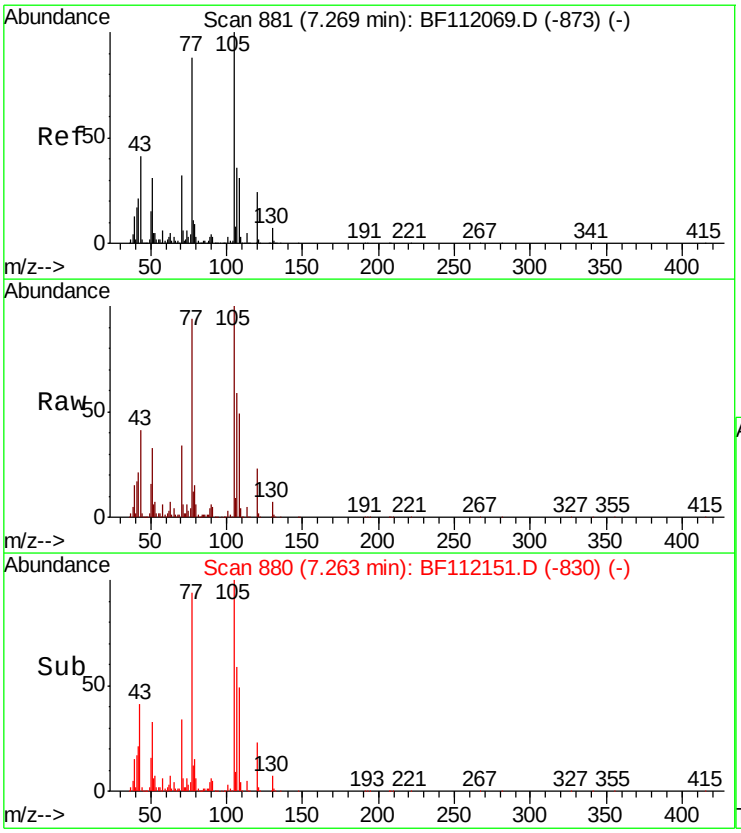
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1304067

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.1	5.9	8.9
68	5.3	5.1	7.7

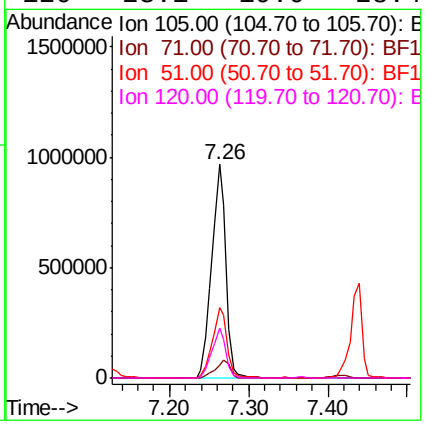


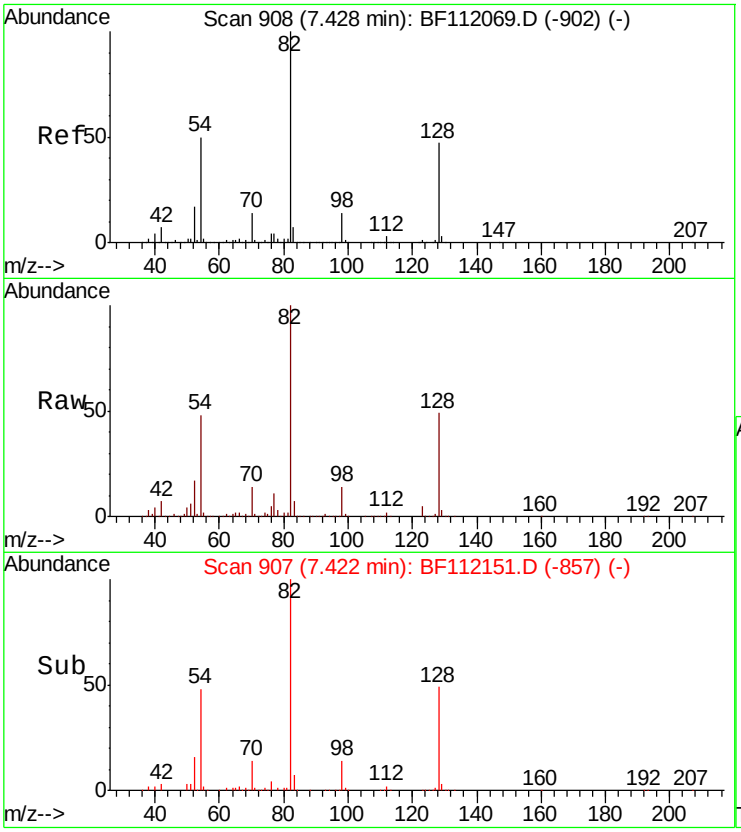


#22
Acetophenone
Concen: 39.759 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:105 Resp: 1201187

Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.6	6.8
51	33.1	25.0	37.6
120	23.1	19.0	28.4



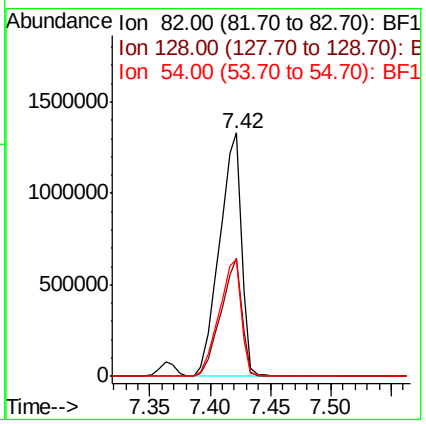


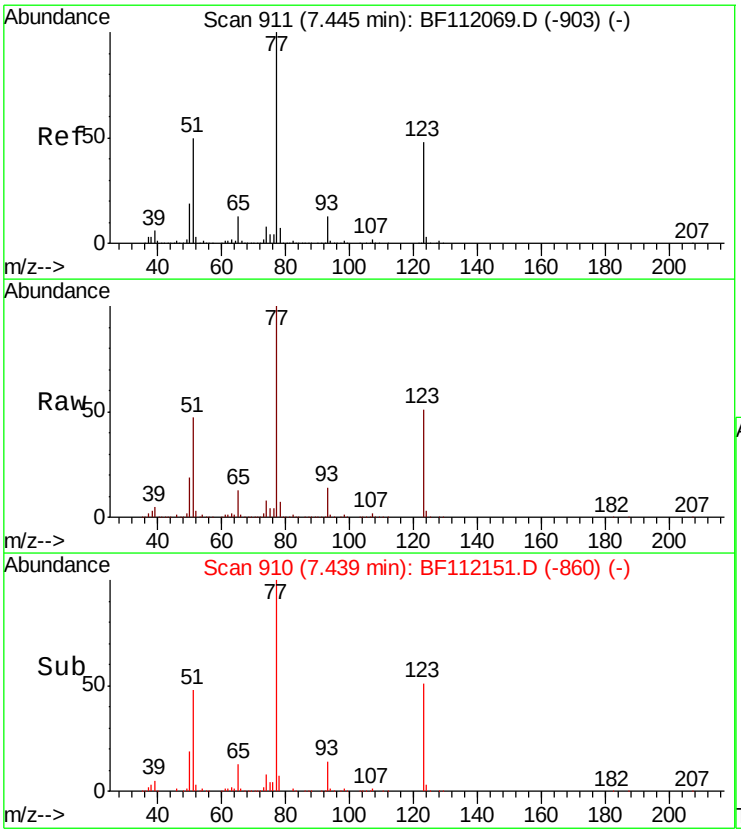
#23
Nitrobenzene-d5
Concen: 88.551 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1671408

Ion	Ratio	Lower	Upper
82	100		
128	48.6	37.8	56.8
54	47.8	39.7	59.5

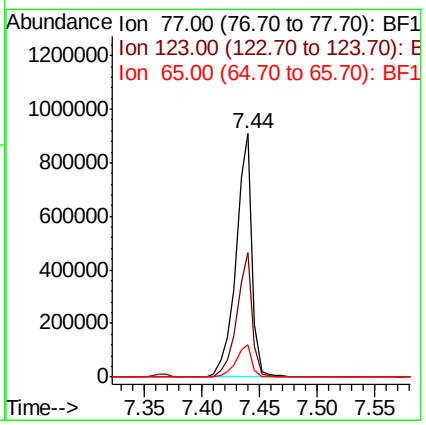


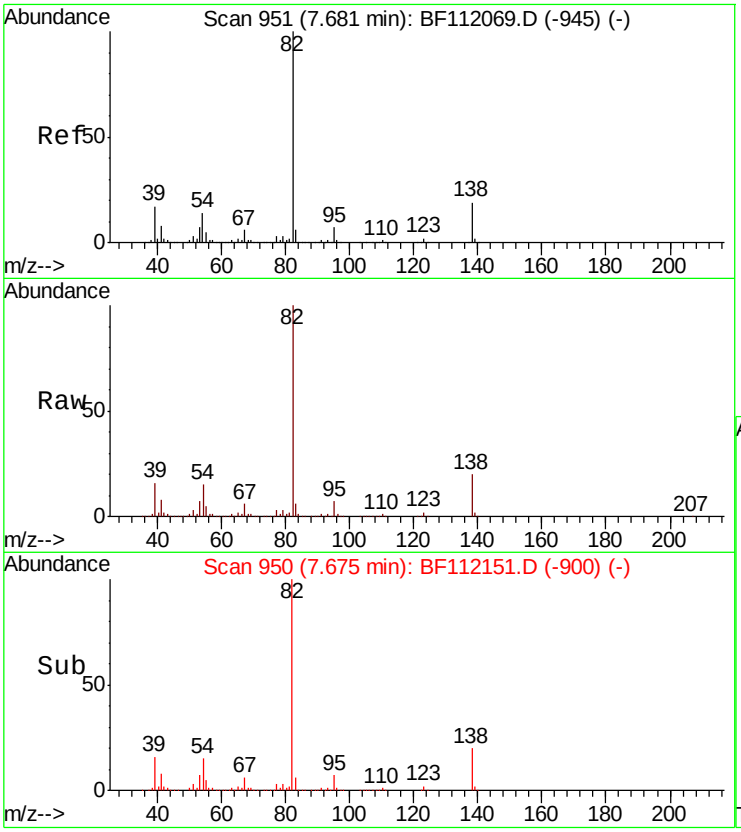


#24
Nitrobenzene
Concen: 43.199 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 77 Resp: 864169

Ion	Ratio	Lower	Upper
77	100		
123	51.2	38.4	57.6
65	13.3	10.6	15.8



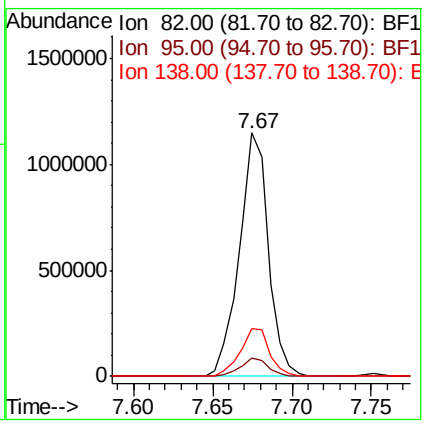


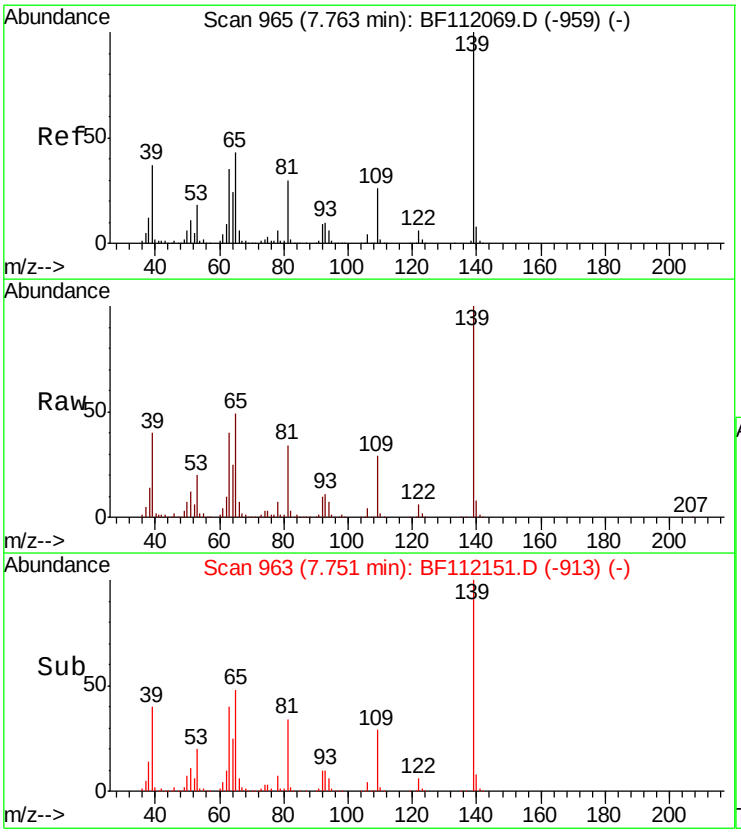
#25
Isophorone
Concen: 39.989 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1457919

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.6	15.4	23.0

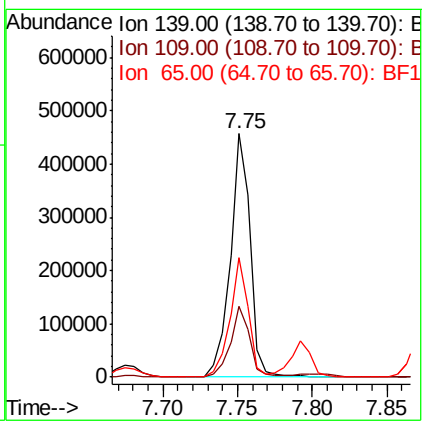


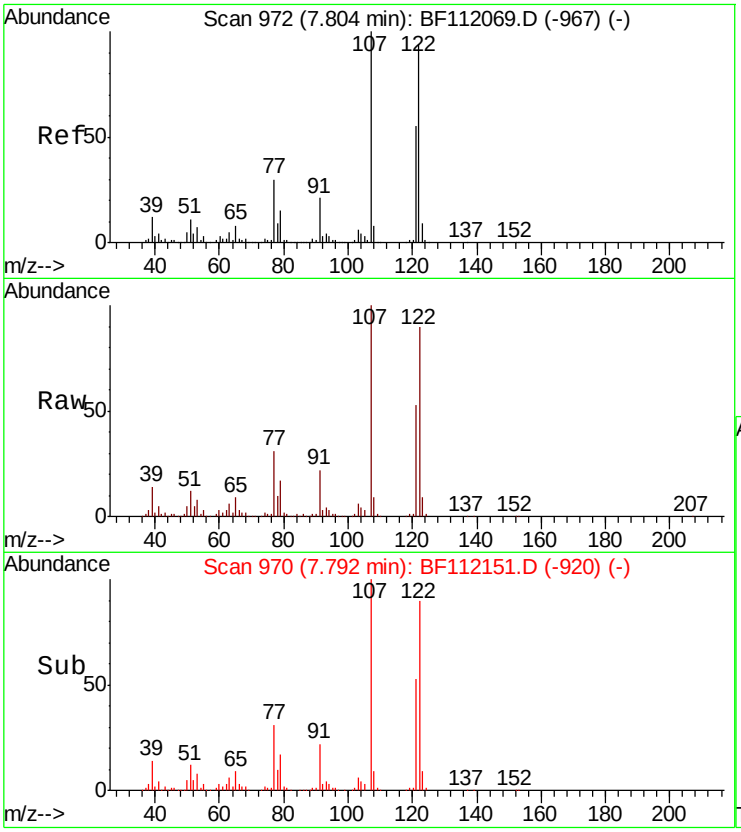


#26
2-Nitrophenol
Concen: 42.538 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:139 Resp: 429525

Ion	Ratio	Lower	Upper
139	100		
109	29.1	20.8	31.2
65	48.8	34.4	51.6



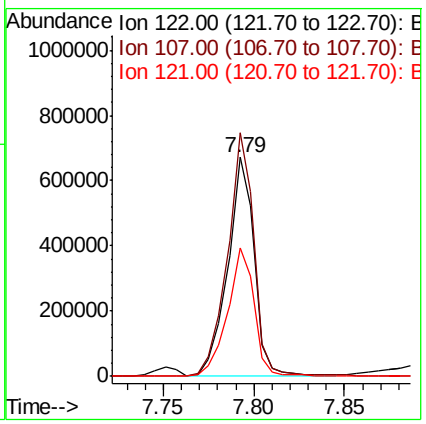


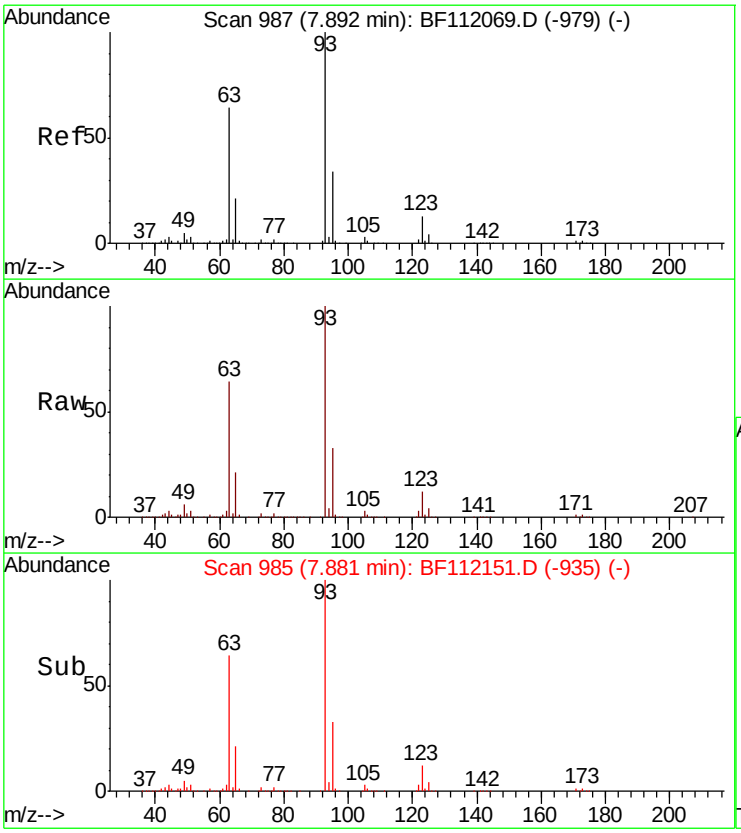
#27
2,4-Dimethylphenol
Concen: 39.899 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 675222

Ion	Ratio	Lower	Upper
122	100		
107	111.3	85.4	128.0
121	58.9	47.0	70.4

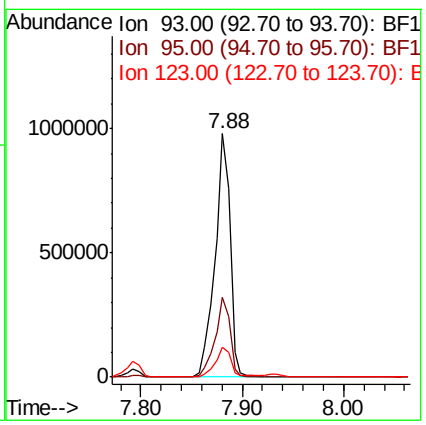


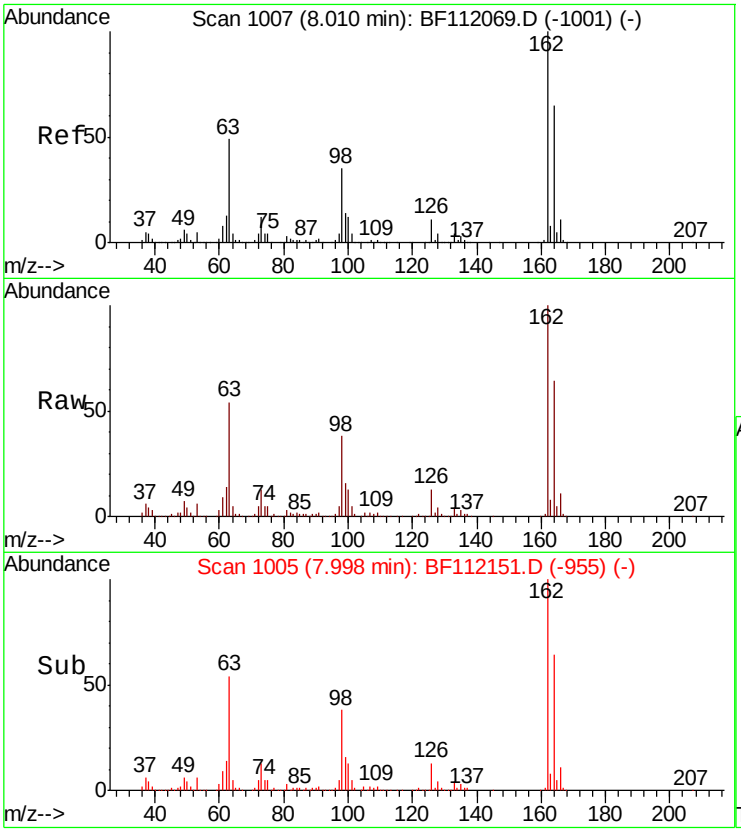


#28
bis(2-Chloroethoxy)methane
Concen: 40.593 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 93 Resp: 1015178

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	12.0	10.2	15.2



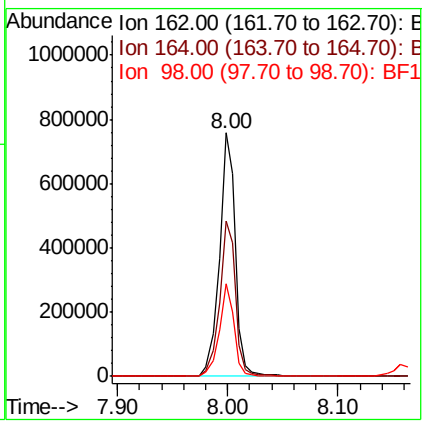


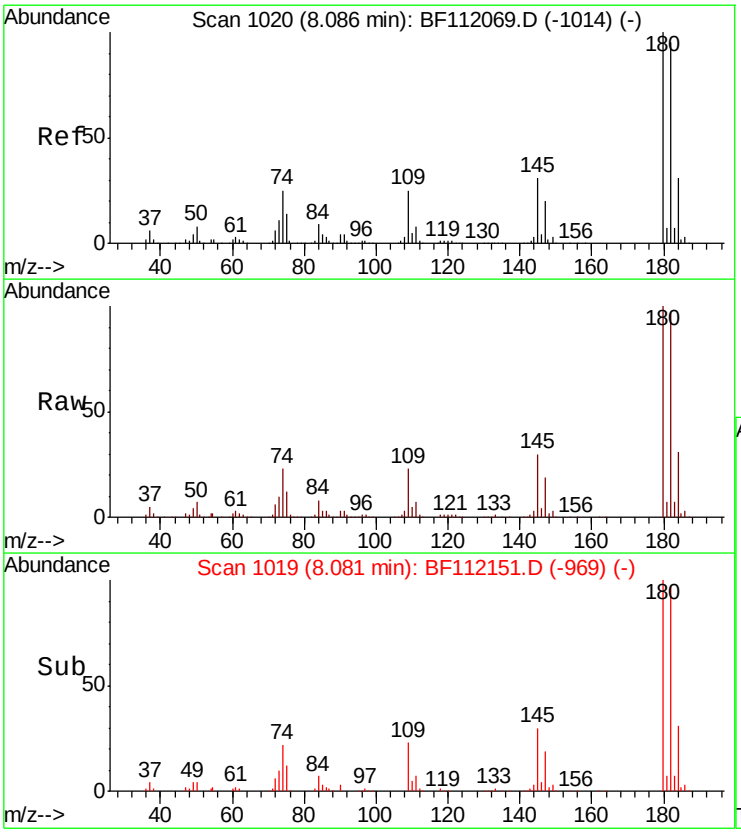
#29
2,4-Dichlorophenol
Concen: 41.124 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 760251

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	37.8	14.6	54.6

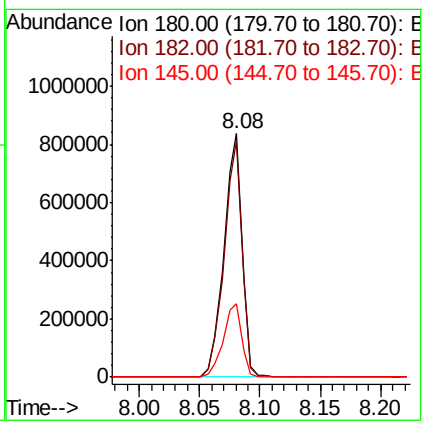


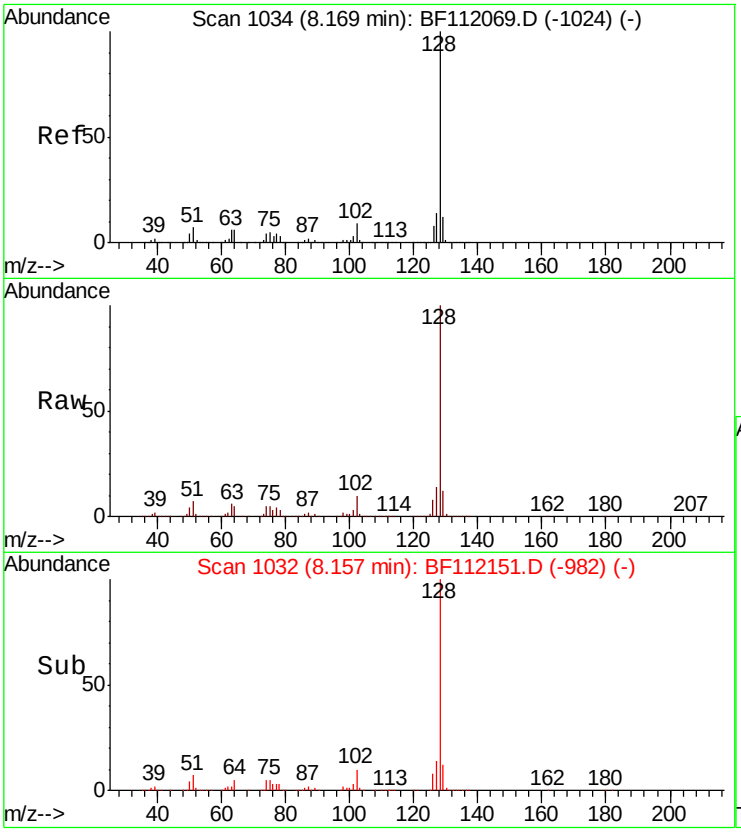


#30
1,2,4-Trichlorobenzene
Concen: 40.452 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:180 Resp: 867863

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.4	114.6
145	30.0	25.0	37.4



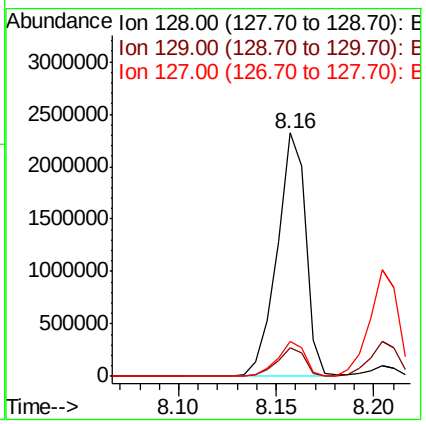


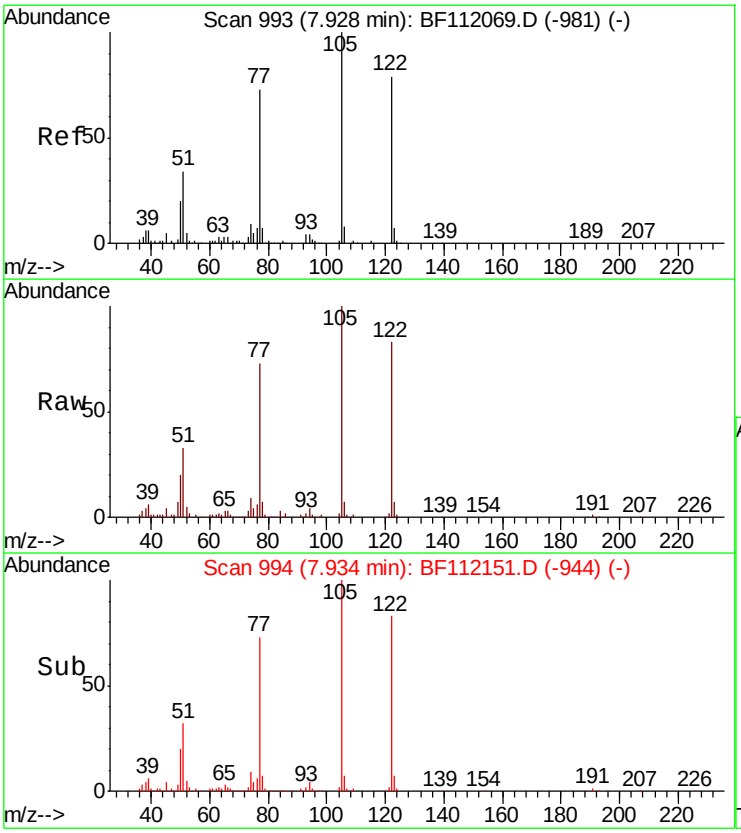
#31
Naphthalene
Concen: 39.841 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2363113

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	14.4	11.1	16.7

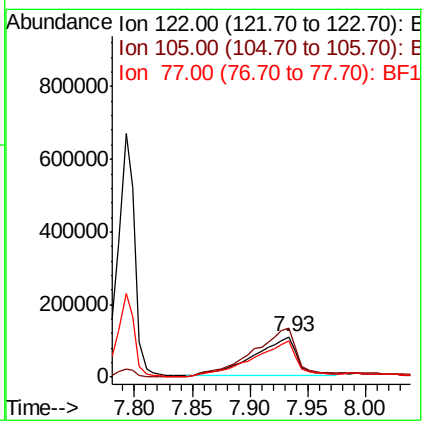


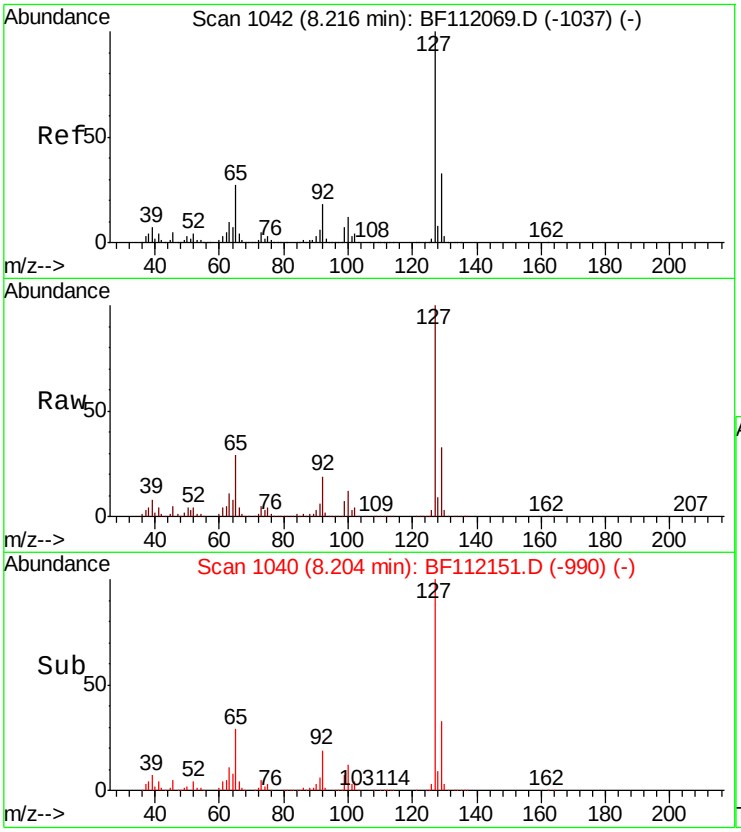


#32
Benzoic acid
Concen: 39.759 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:122 Resp: 284830

Ion	Ratio	Lower	Upper
122	100		
105	121.2	101.2	141.2
77	88.7	70.4	110.4



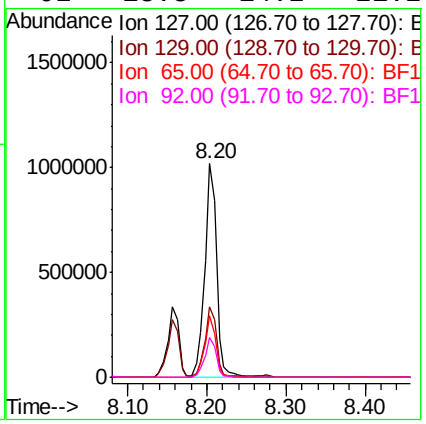


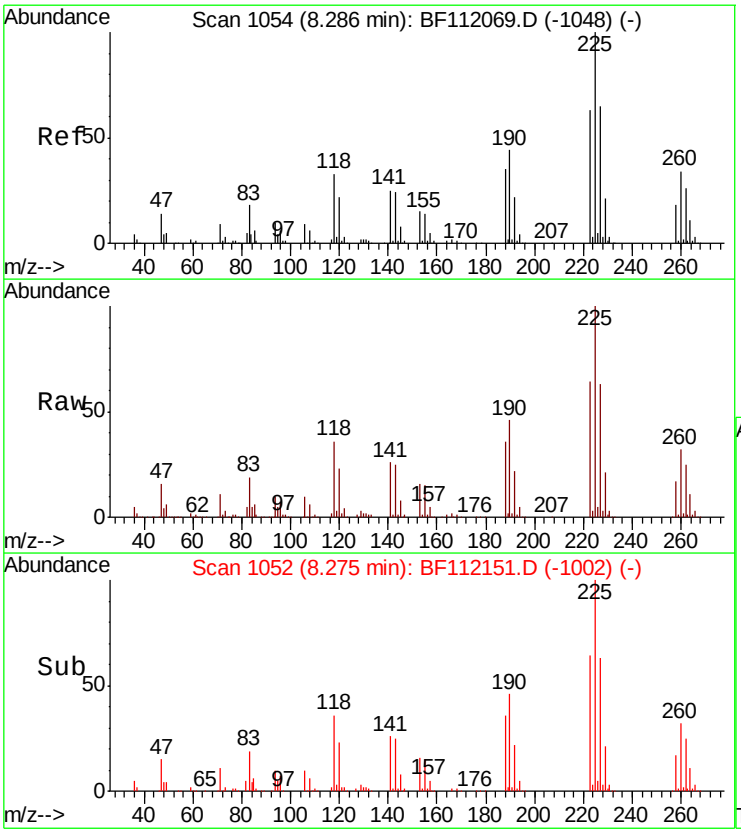
#33
4-Chloroaniline
Concen: 40.242 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1072706

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	28.9	21.4	32.2
92	18.8	14.2	21.2

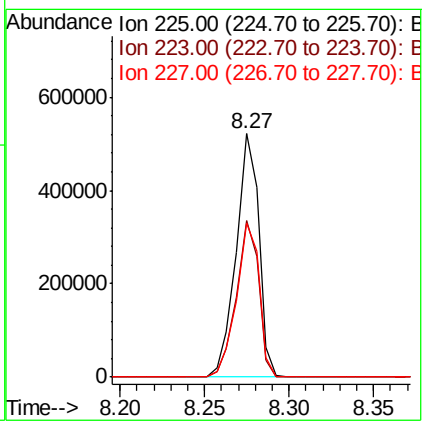


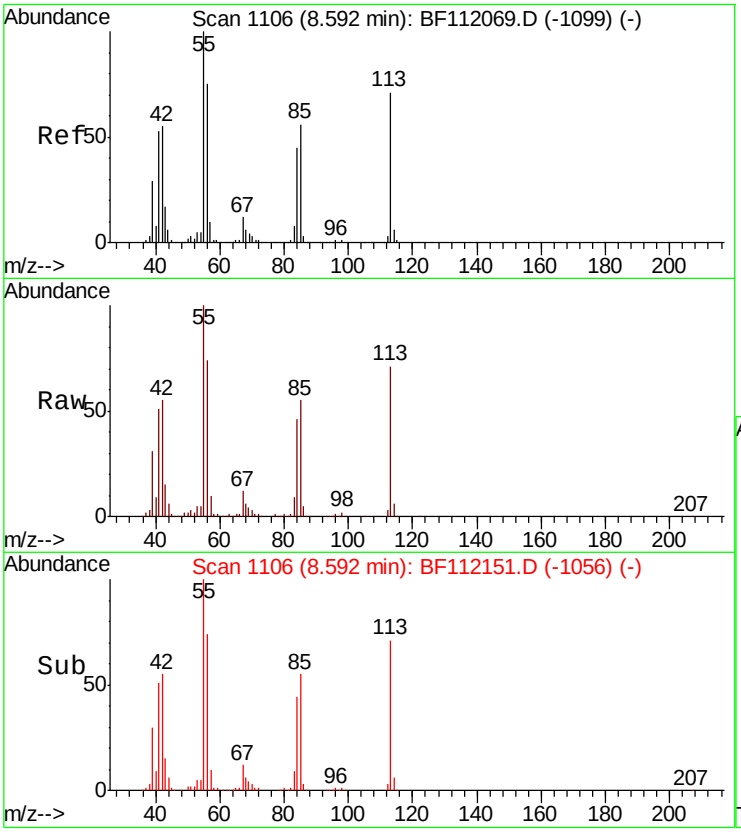


#34
Hexachlorobutadiene
Concen: 40.858 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:225 Resp: 487812

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.3	75.5
227	63.3	51.8	77.8



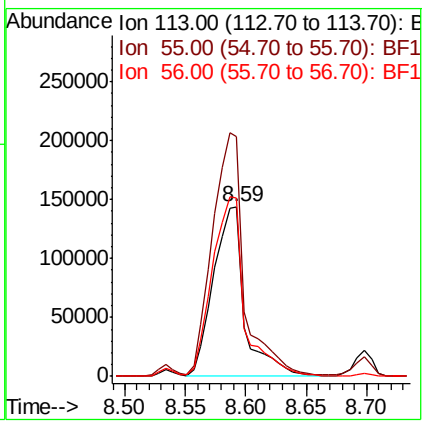


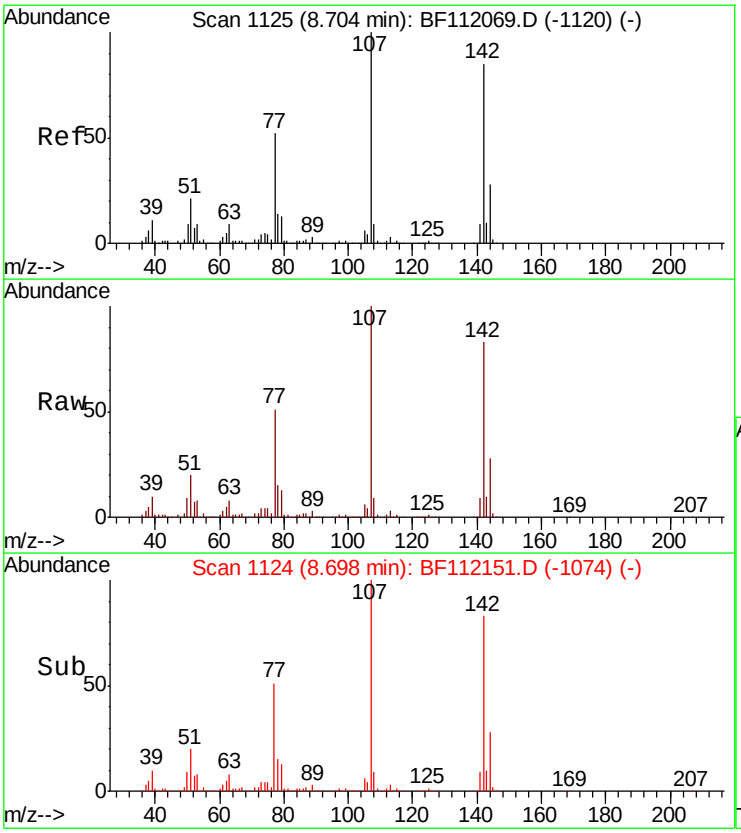
#35
Caprolactam
Concen: 40.070 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 259267

Ion	Ratio	Lower	Upper
113	100		
55	141.8	121.6	161.6
56	105.3	86.7	126.7

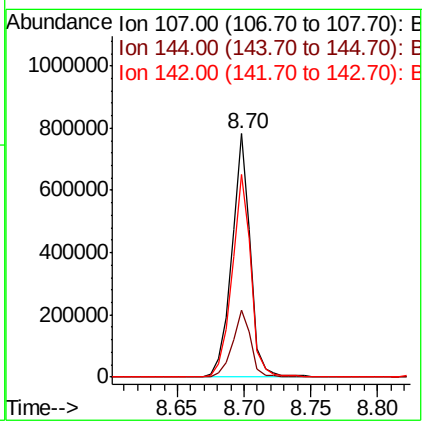


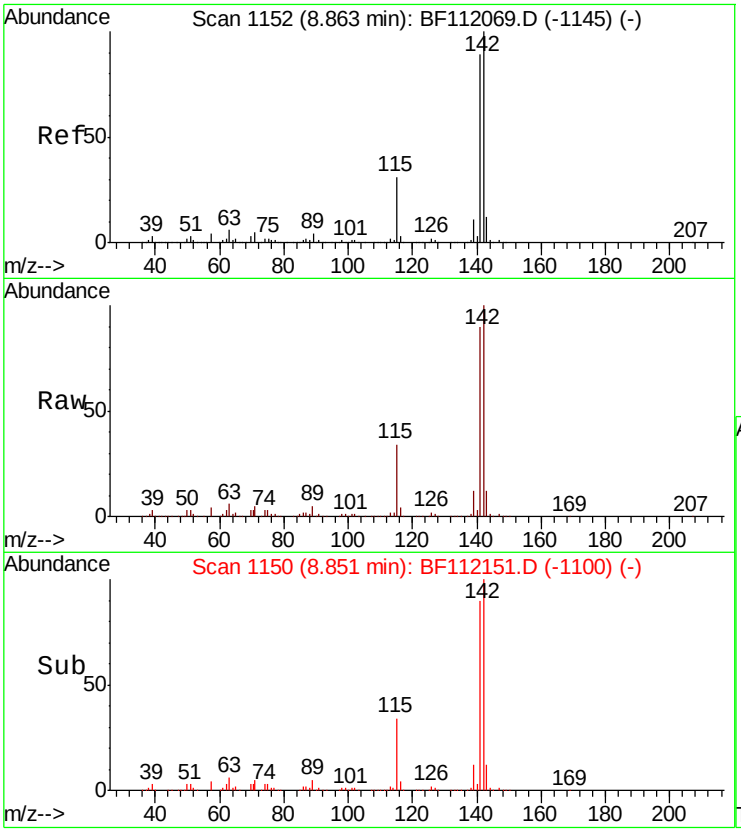


#36
4-Chloro-3-methylphenol
Concen: 41.964 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:107 Resp: 757707

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.2	33.2
142	83.4	67.7	101.5



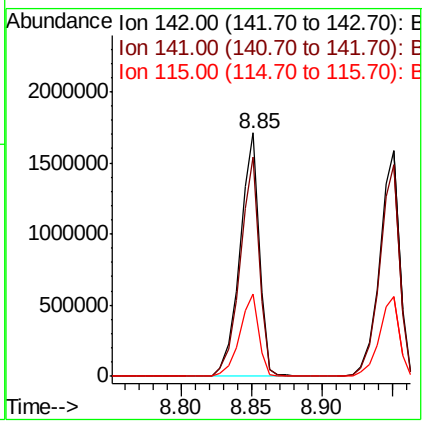


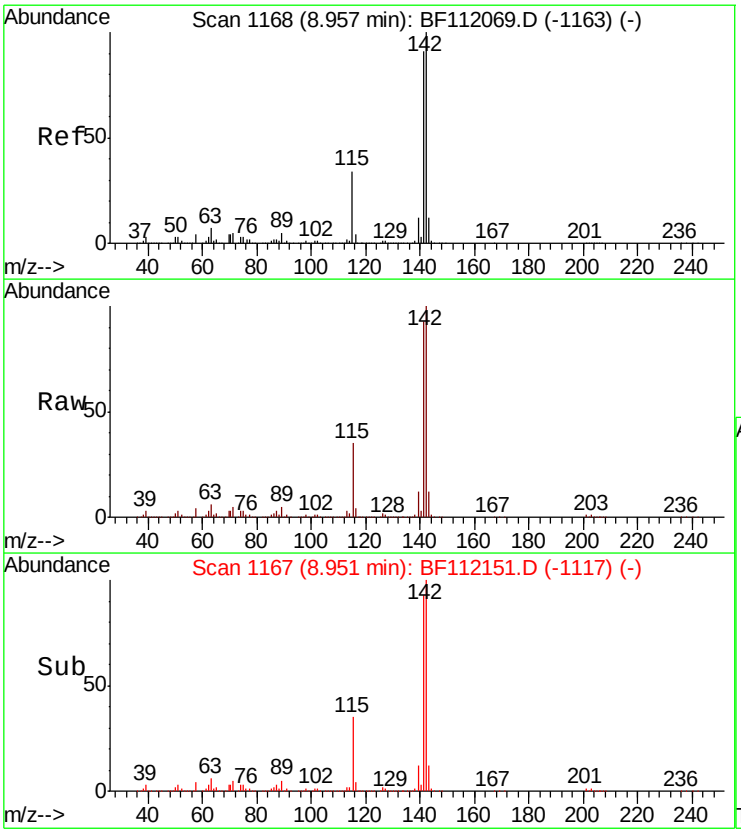
#37
2-Methylnaphthalene
Concen: 40.228 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1620263

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	33.6	24.9	37.3

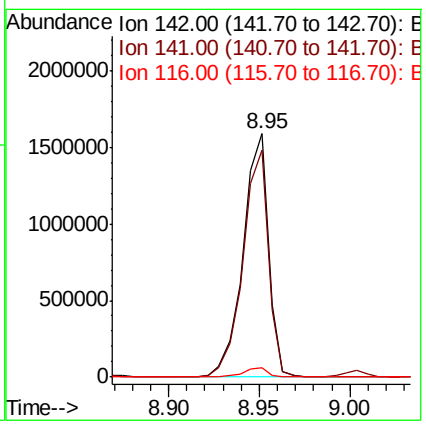


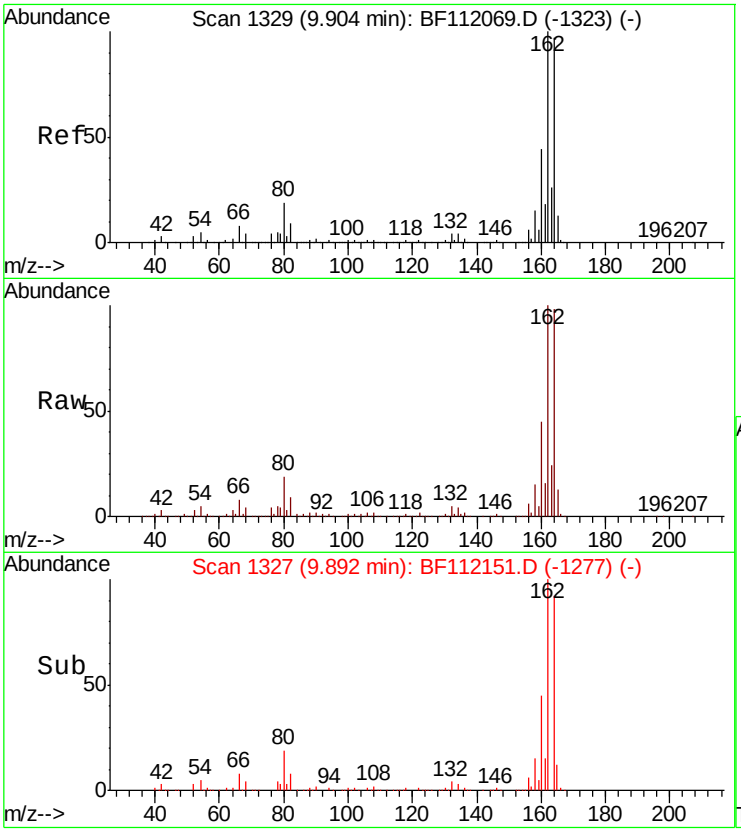


#38
1-Methylnaphthalene
Concen: 39.878 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:142 Resp: 1543572

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.6	108.8
116	3.6	2.8	4.2



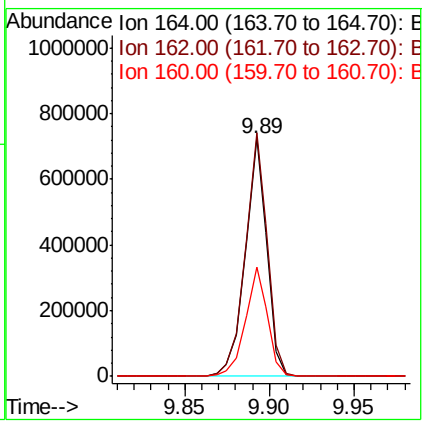


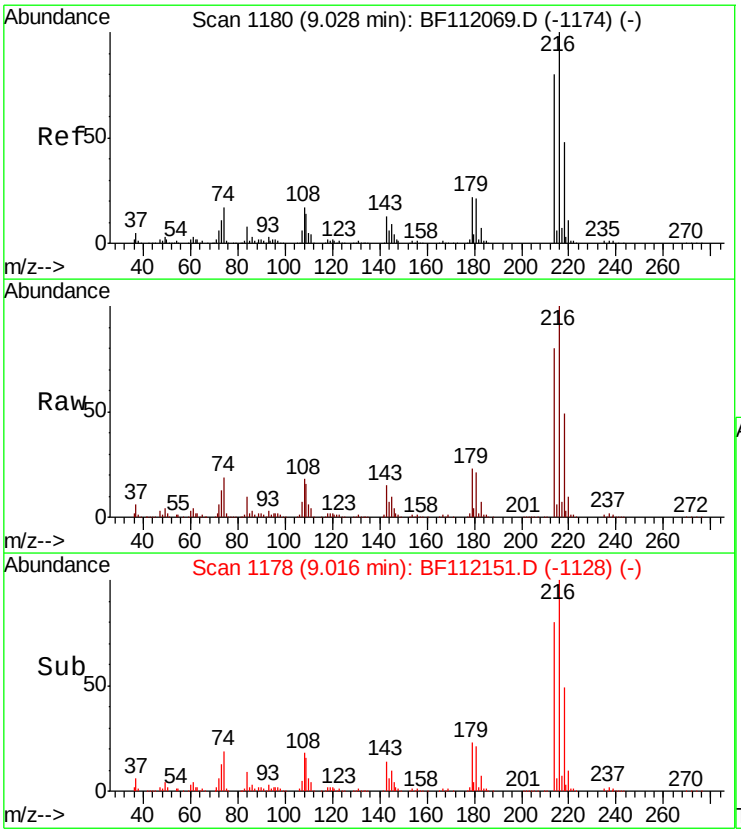
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 645426

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.4
160	45.9	36.2	54.4

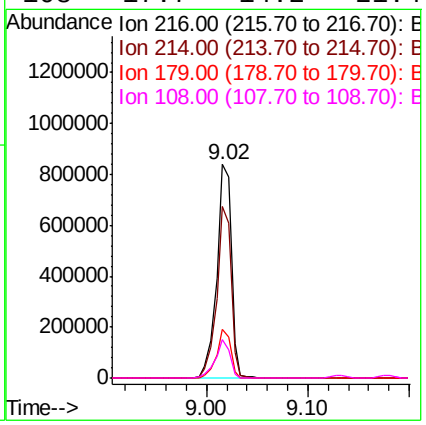


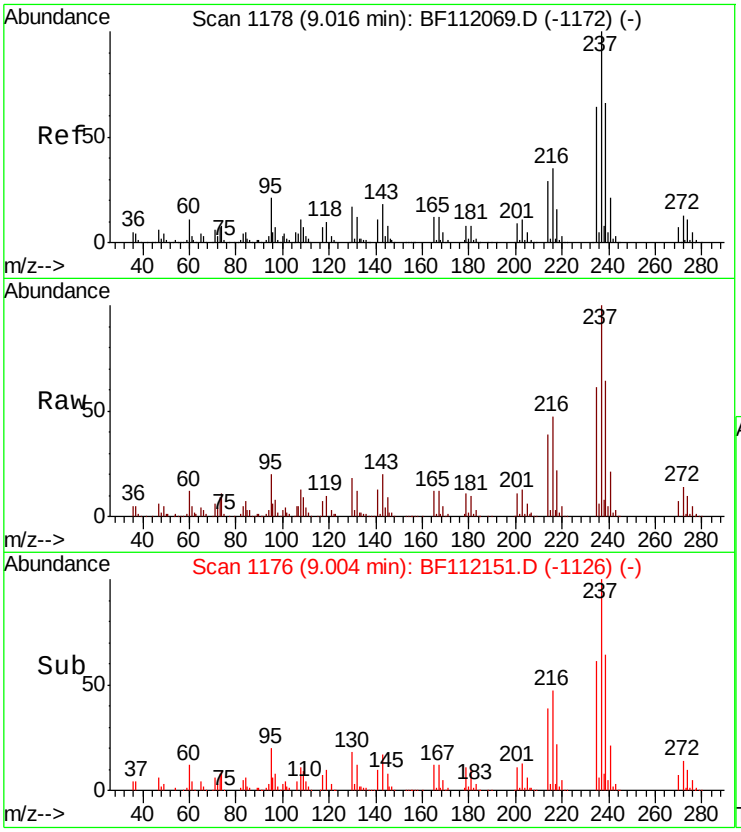


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.525 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:216 Resp: 839897

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	22.0	16.9	25.3
108	17.7	14.2	21.4



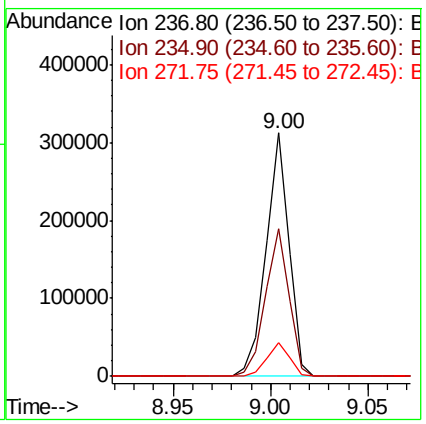


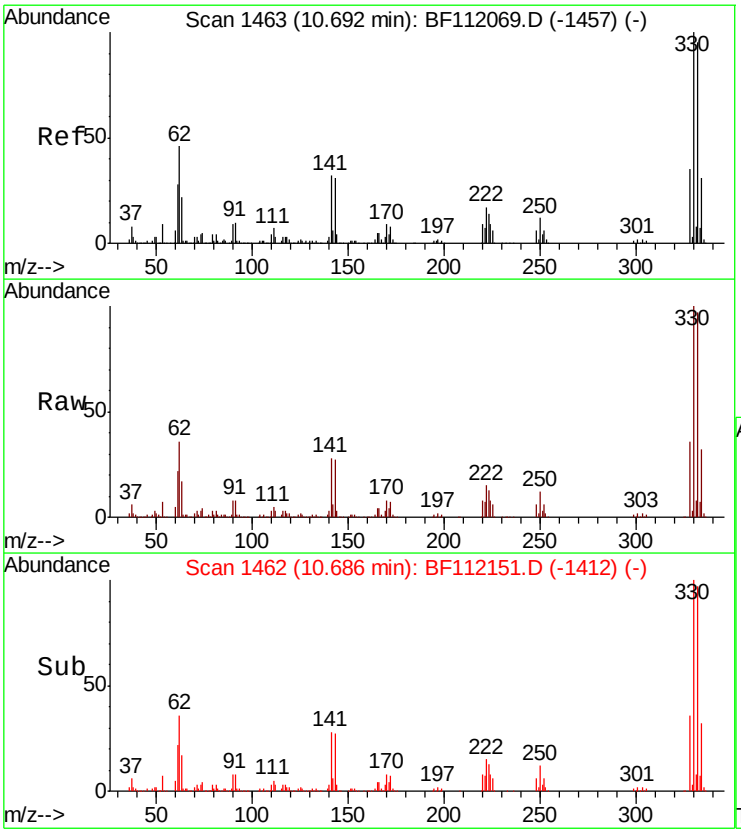
#41
Hexachlorocyclopentadiene
Concen: 35.593 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 254686

Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.0	84.0
272	13.7	0.0	33.3

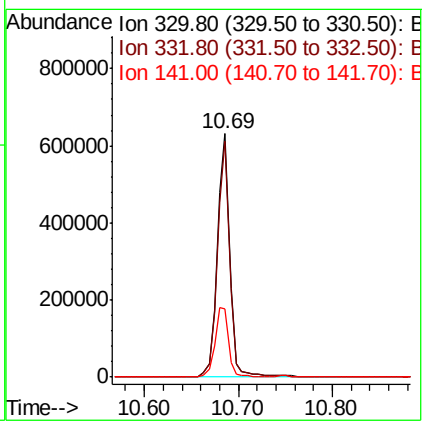


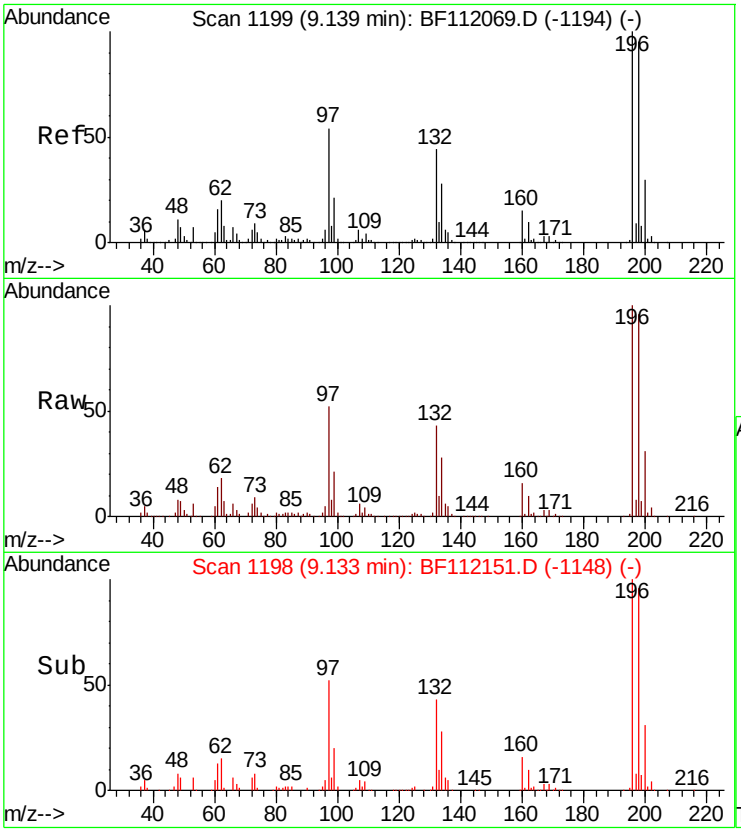


#42
2,4,6-Tribromophenol
Concen: 84.759 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:330 Resp: 590153

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	31.4	24.3	36.5



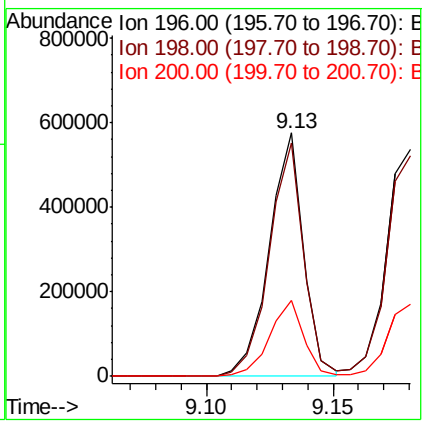


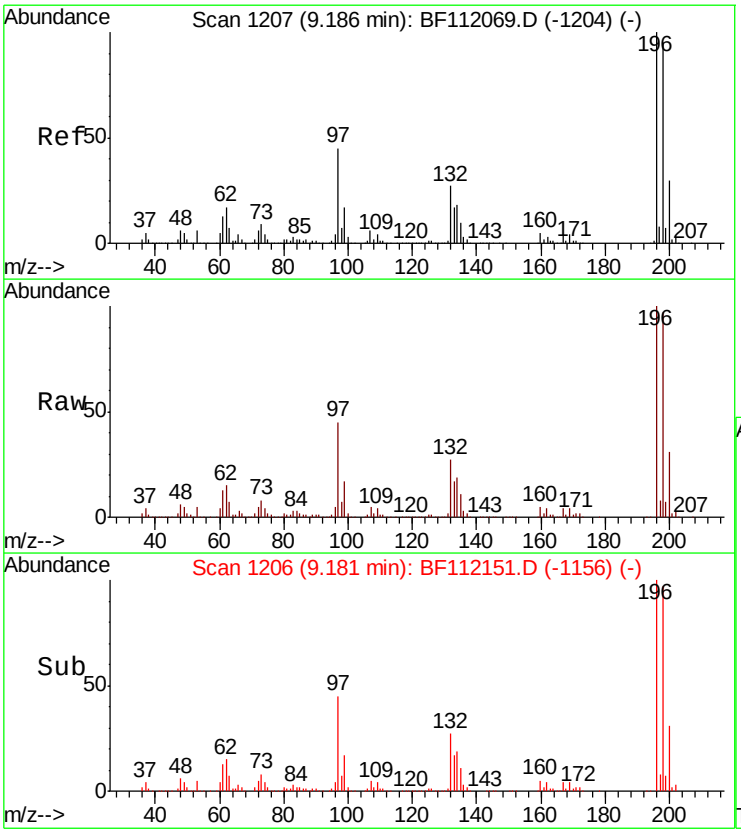
#43
2,4,6-Trichlorophenol
Concen: 43.330 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 537225

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
200	31.3	24.3	36.5

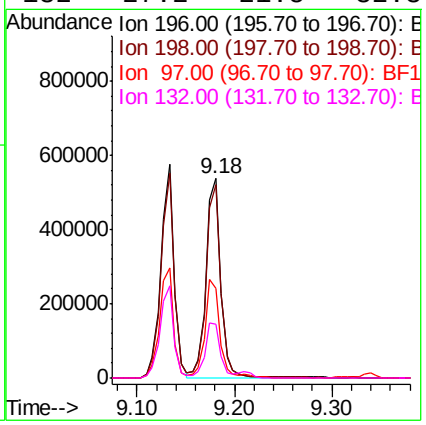


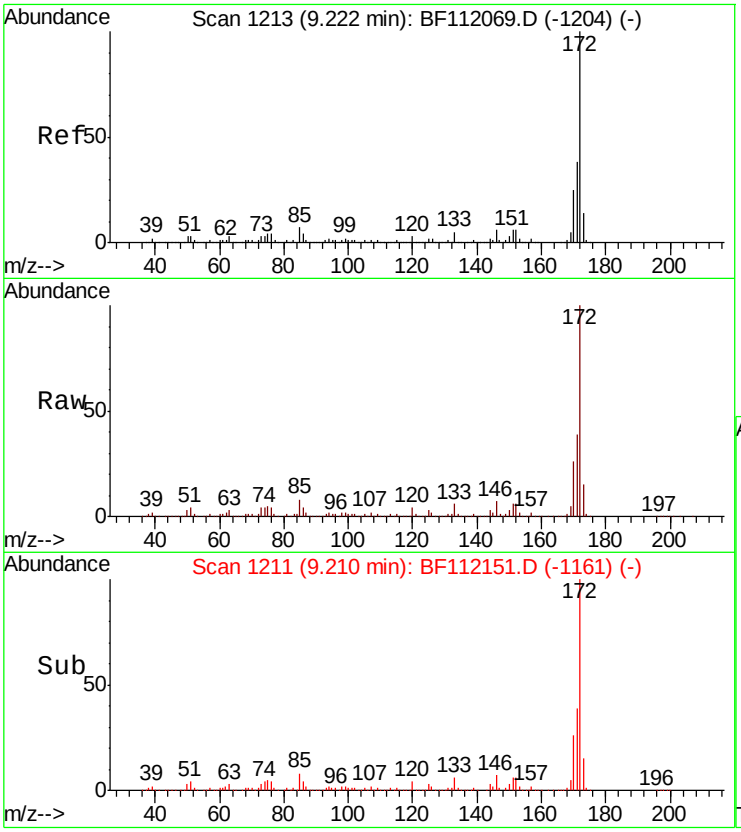


#44
2,4,5-Trichlorophenol
Concen: 42.860 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:196 Resp: 565973

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.0	114.0
97	45.0	36.4	54.6
132	27.2	21.5	32.3



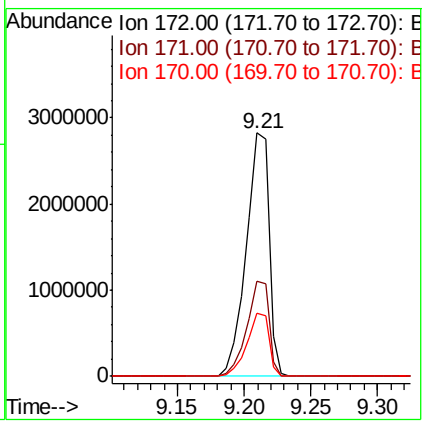


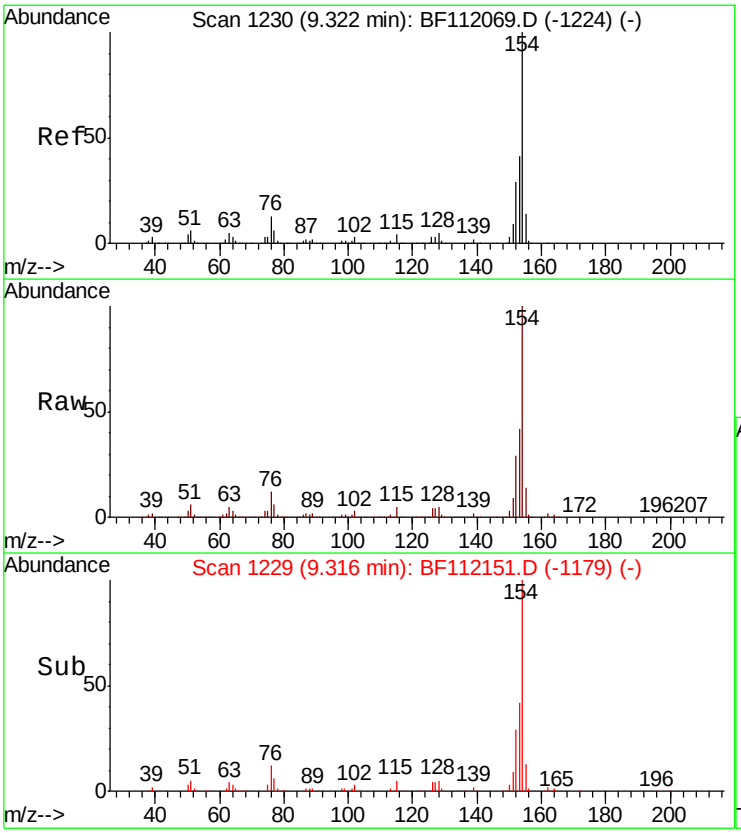
#45
2-Fluorobiphenyl
Concen: 75.215 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3311169

Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.5	45.7
170	26.0	20.2	30.4

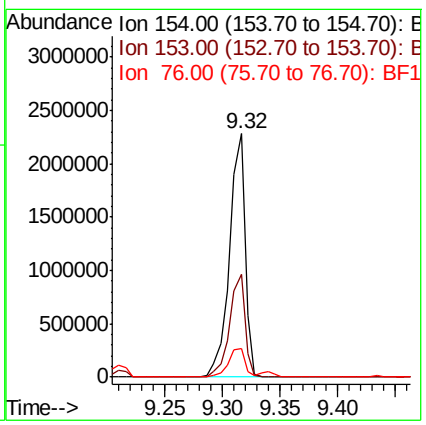


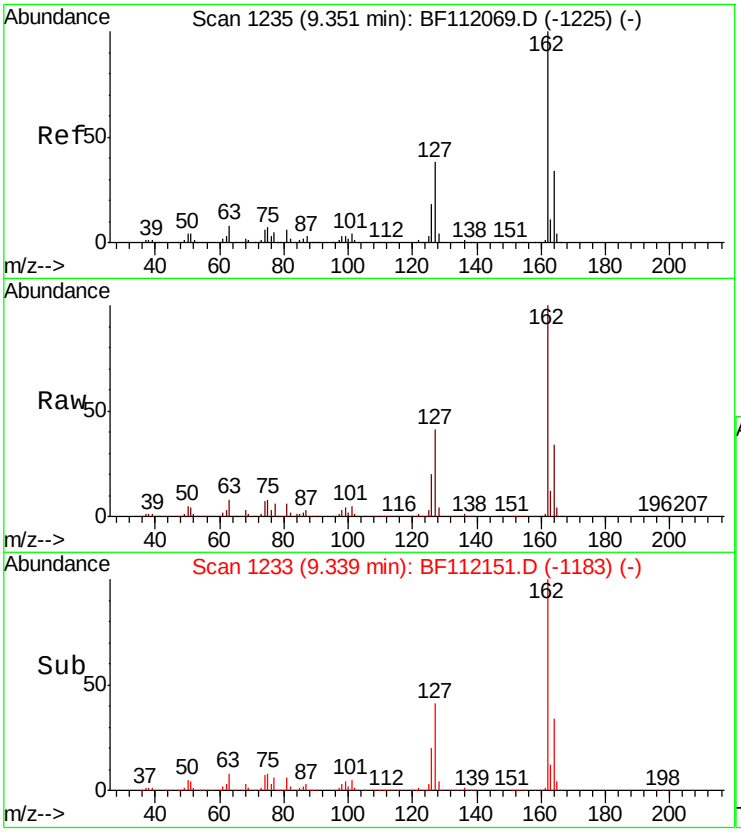


#46
1,1'-Biphenyl
Concen: 39.882 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:154 Resp: 2152393

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.5	61.5
76	11.6	0.0	33.1



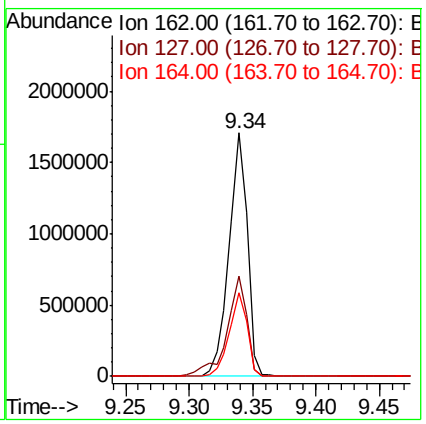


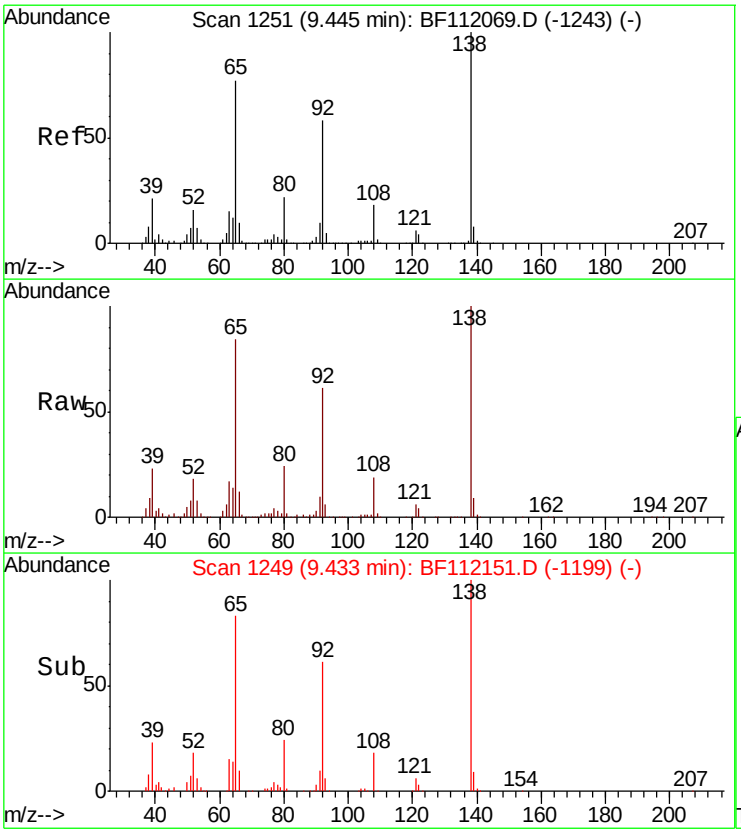
#47
2-Chloronaphthalene
Concen: 40.218 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1699004

Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.4	45.6
164	34.3	27.4	41.2

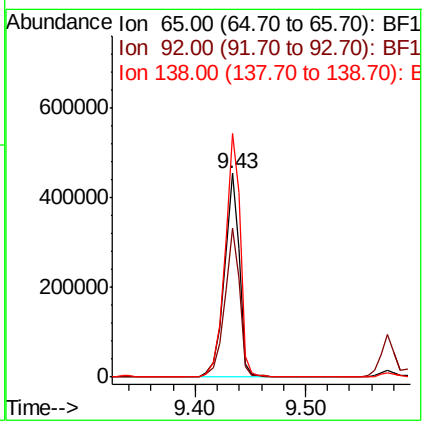


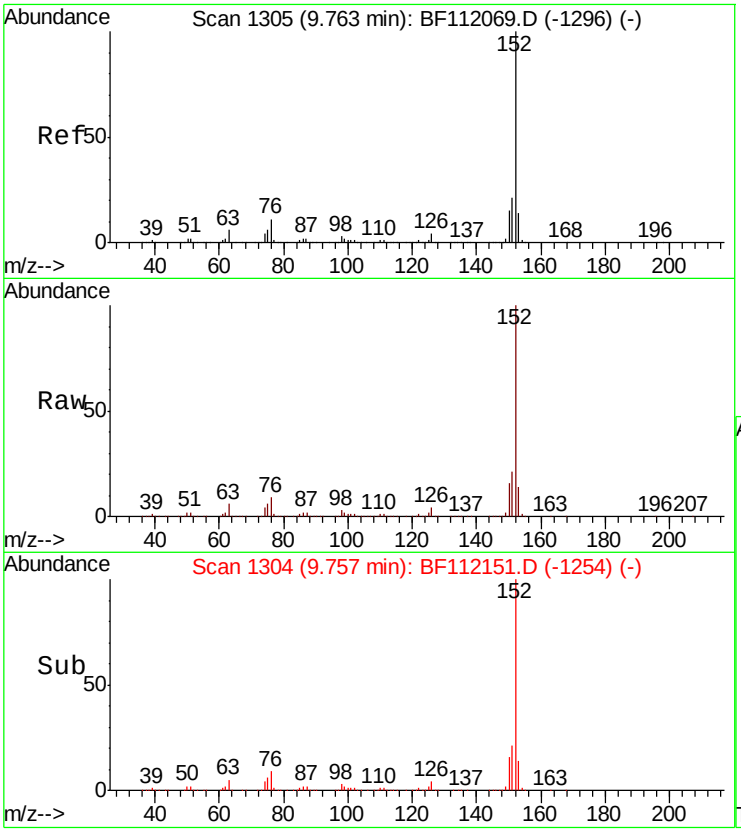


#48
2-Nitroaniline
Concen: 45.516 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion: 65 Resp: 433103

Ion	Ratio	Lower	Upper
65	100		
92	73.2	60.4	90.6
138	119.6	104.4	156.6



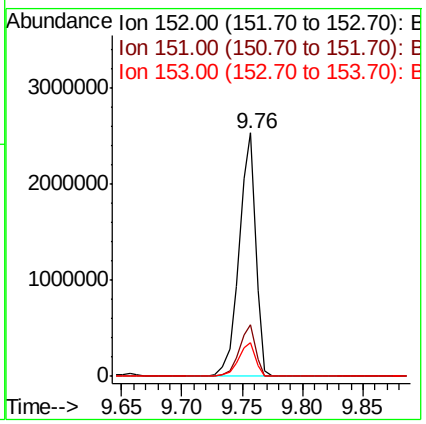


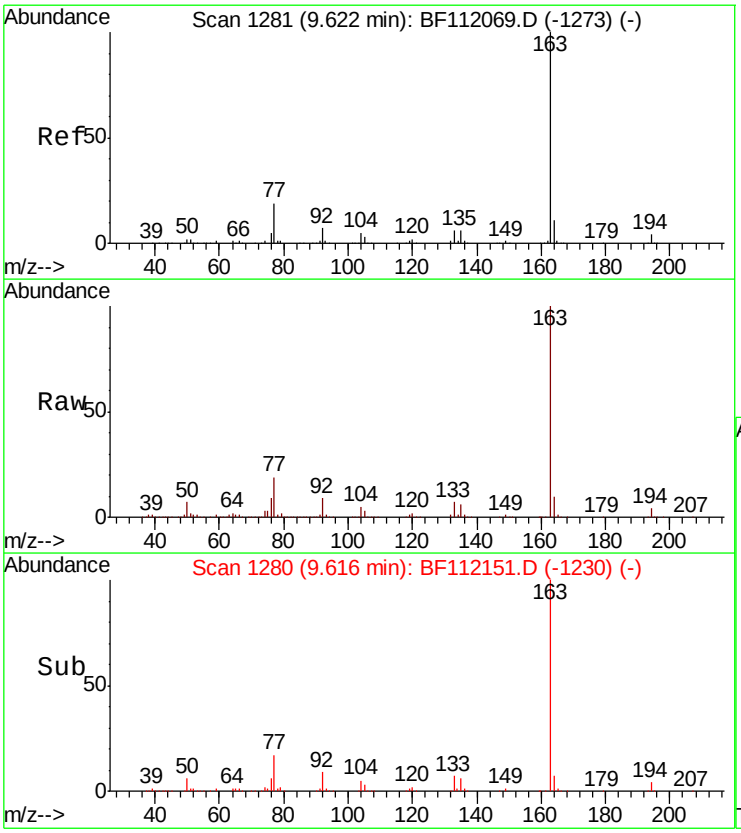
#49
Acenaphthylene
Concen: 39.620 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2442480

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.8	11.2	16.8

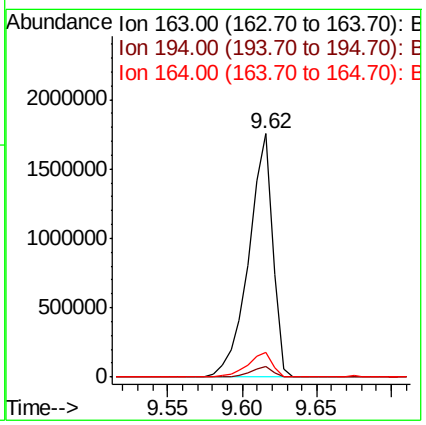


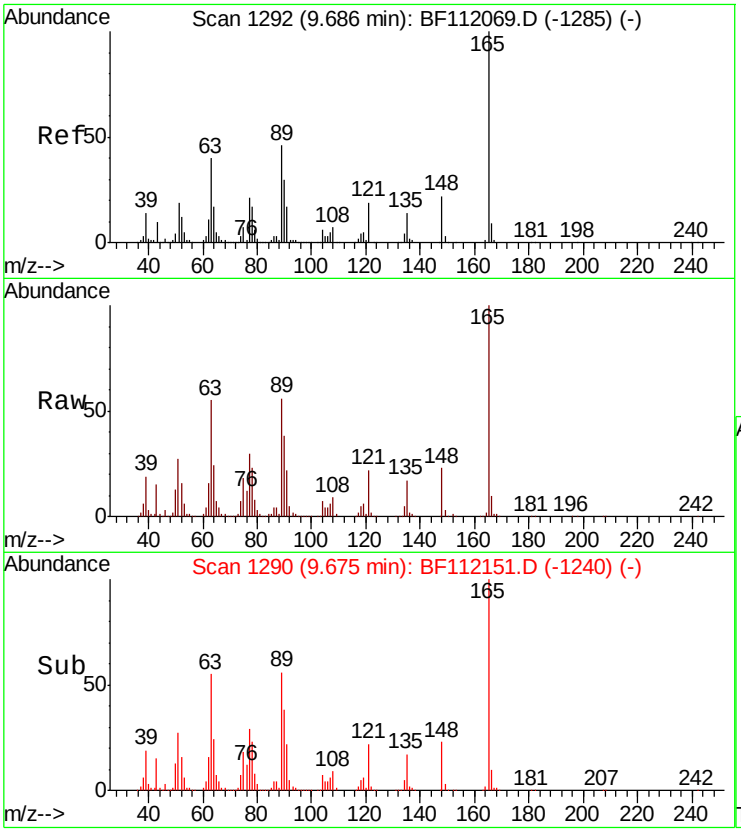


#50
Dimethylphthalate
Concen: 41.207 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:163 Resp: 1939595

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.5	12.7



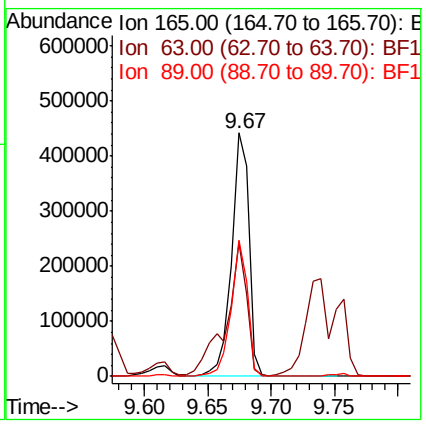


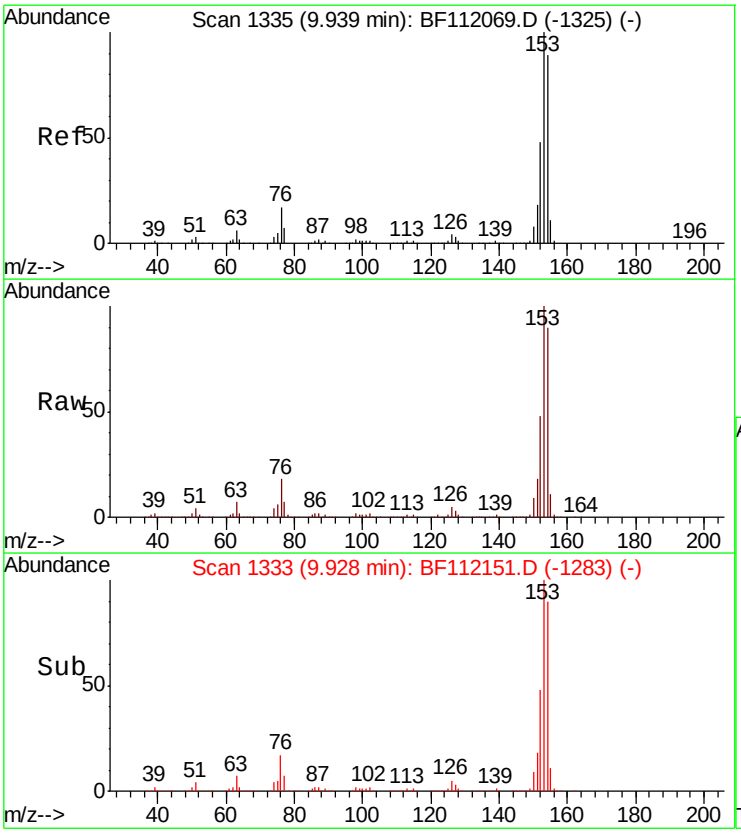
#51
2,6-Dinitrotoluene
Concen: 44.119 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 414723

Ion	Ratio	Lower	Upper
165	100		
63	55.0	33.8	50.8#
89	56.0	36.9	55.3#

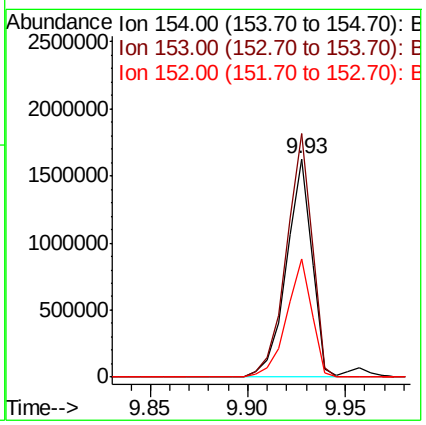


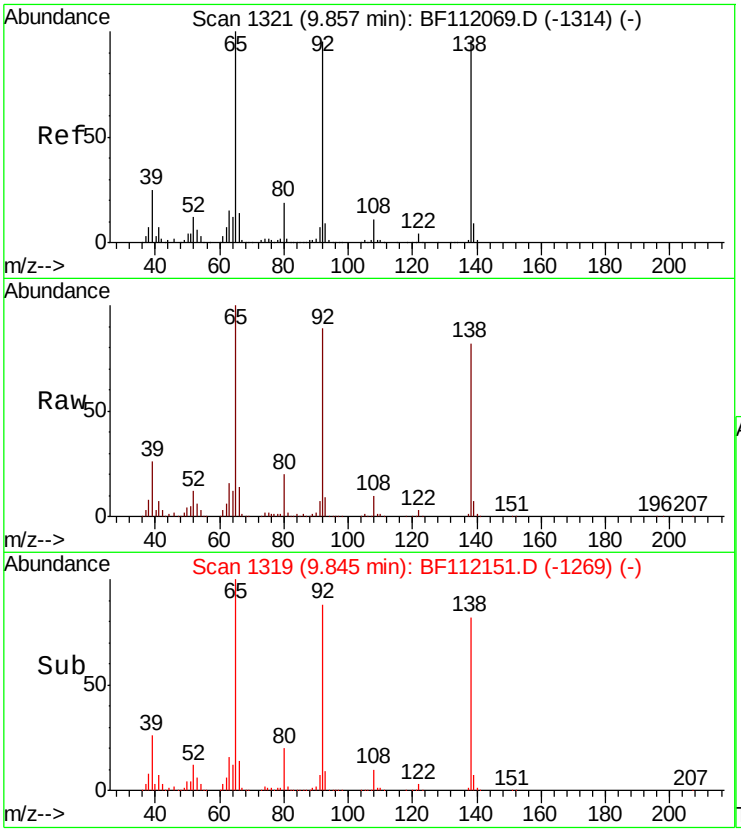


#52
Acenaphthene
Concen: 39.271 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:154 Resp: 1481247

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.8	134.6
152	54.0	43.5	65.3



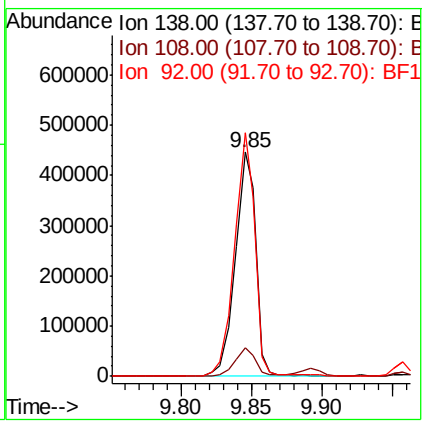


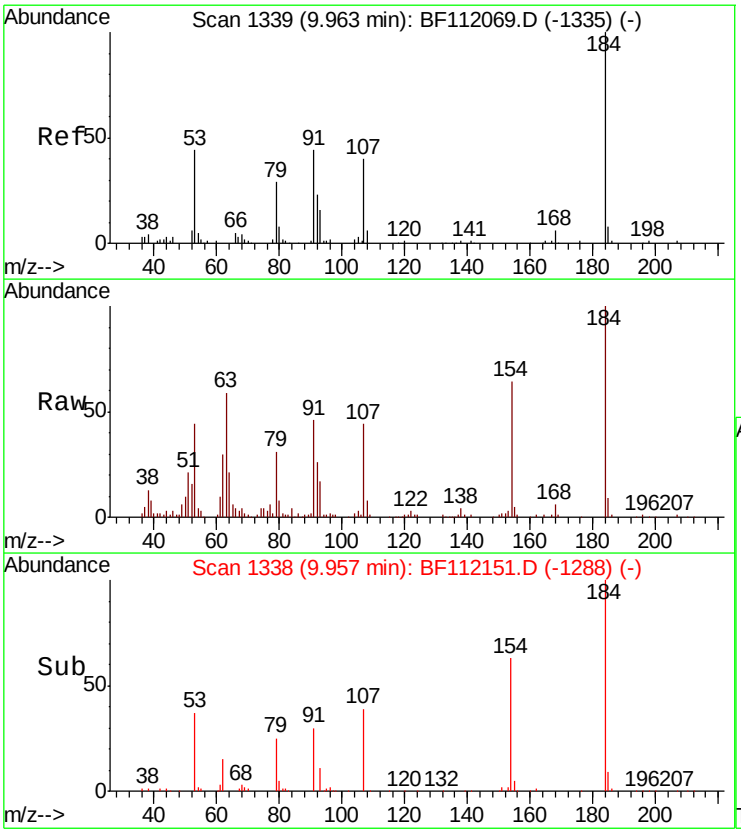
#53
3-Nitroaniline
Concen: 42.910 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 451060

Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.8	14.6
92	108.6	79.4	119.2

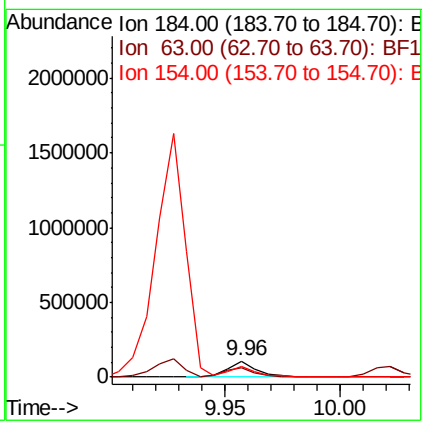


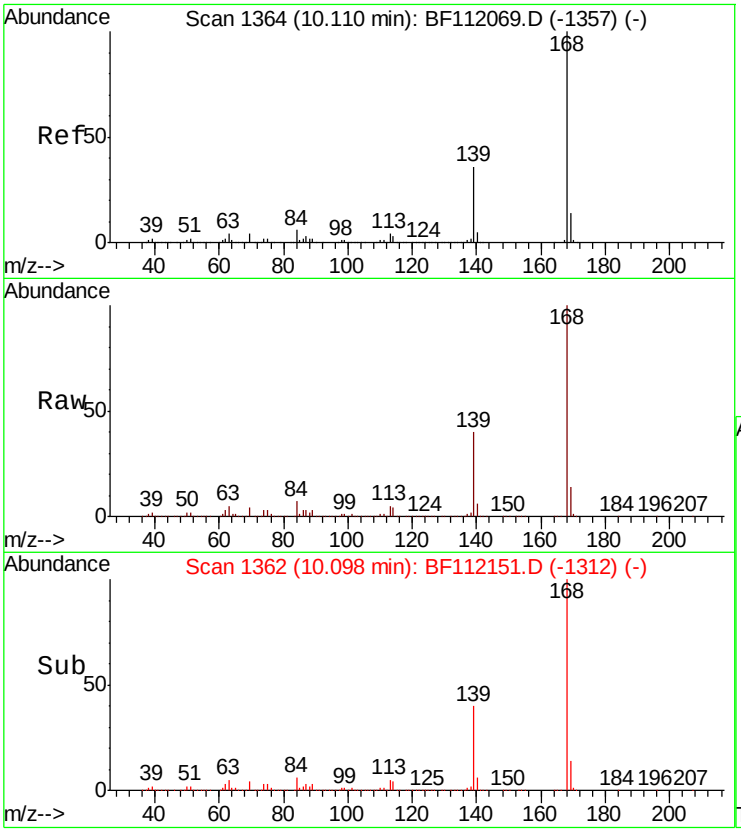


#54
2,4-Dinitrophenol
Concen: 45.140 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:184 Resp: 97972

Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.1	70.7
154	63.8	48.9	73.3



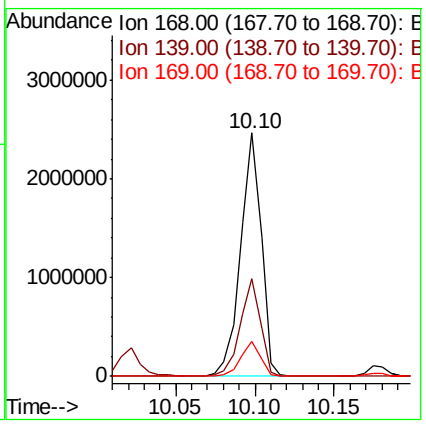


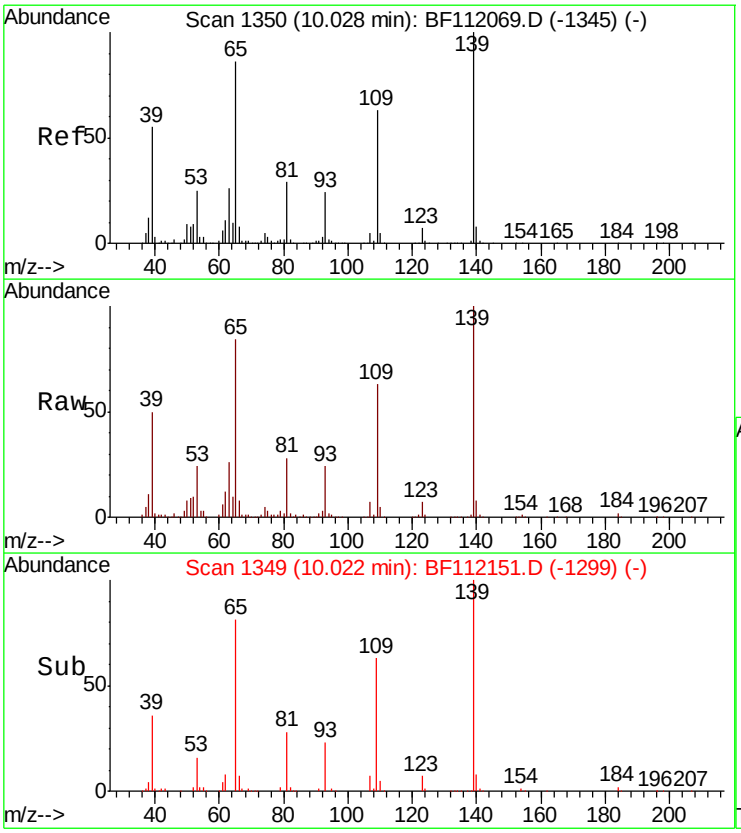
#55
Dibenzofuran
Concen: 39.044 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2227103

Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.2	43.8
169	14.4	11.4	17.0

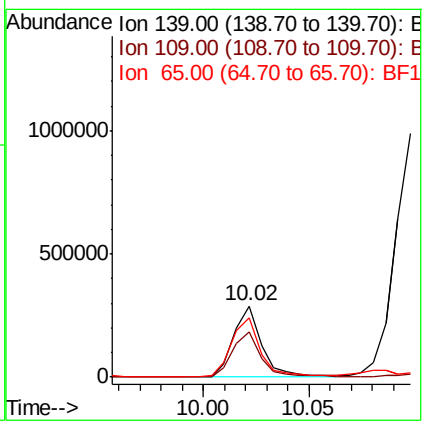


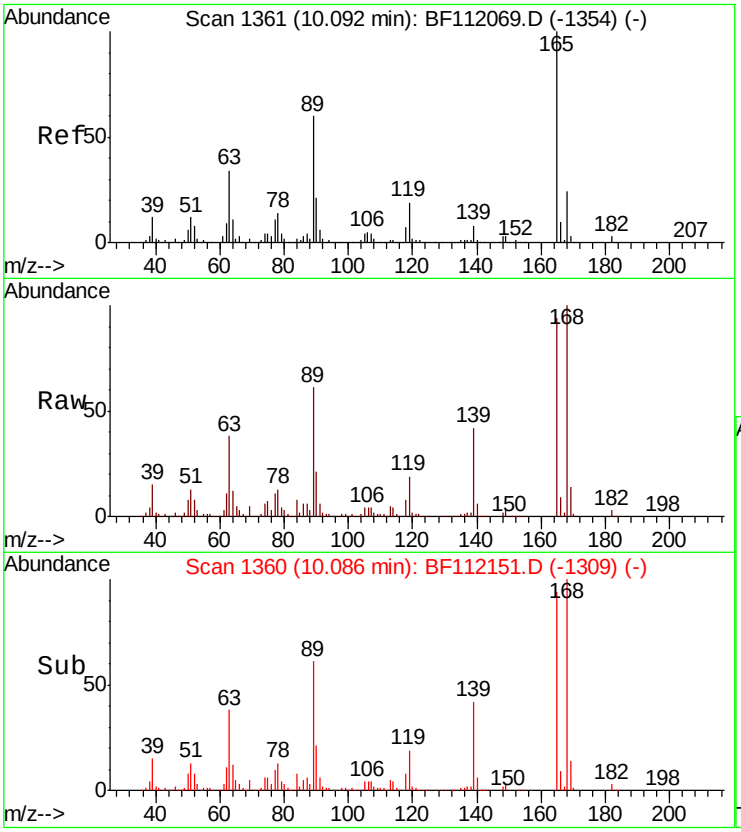


#56
4-Nitrophenol
Concen: 38.879 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:139 Resp: 268592

Ion	Ratio	Lower	Upper
139	100		
109	63.5	42.8	82.8
65	83.8	66.1	106.1



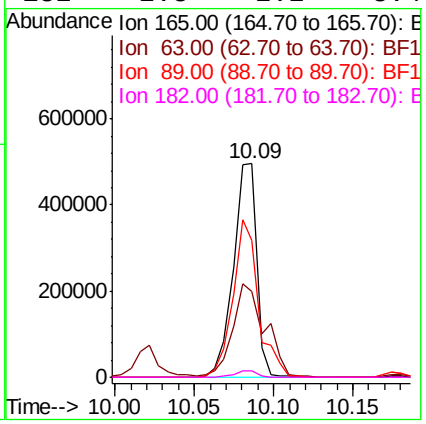


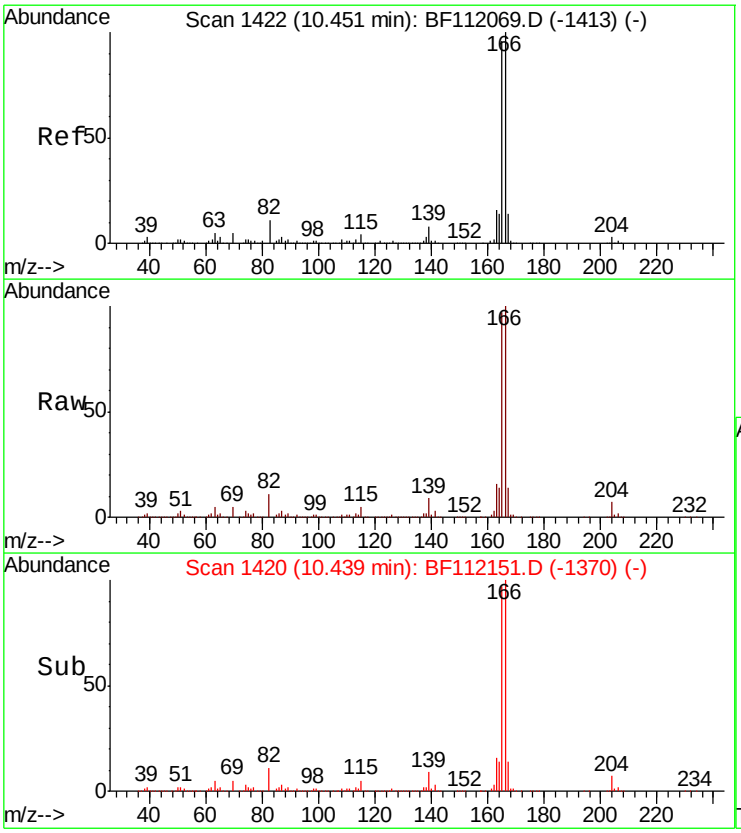
#57
2,4-Dinitrotoluene
Concen: 42.656 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 507913

Ion	Ratio	Lower	Upper
165	100		
63	40.5	27.9	41.9
89	64.4	47.9	71.9
182	2.8	2.2	3.4

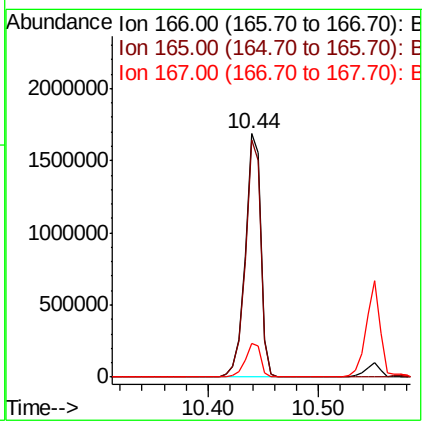


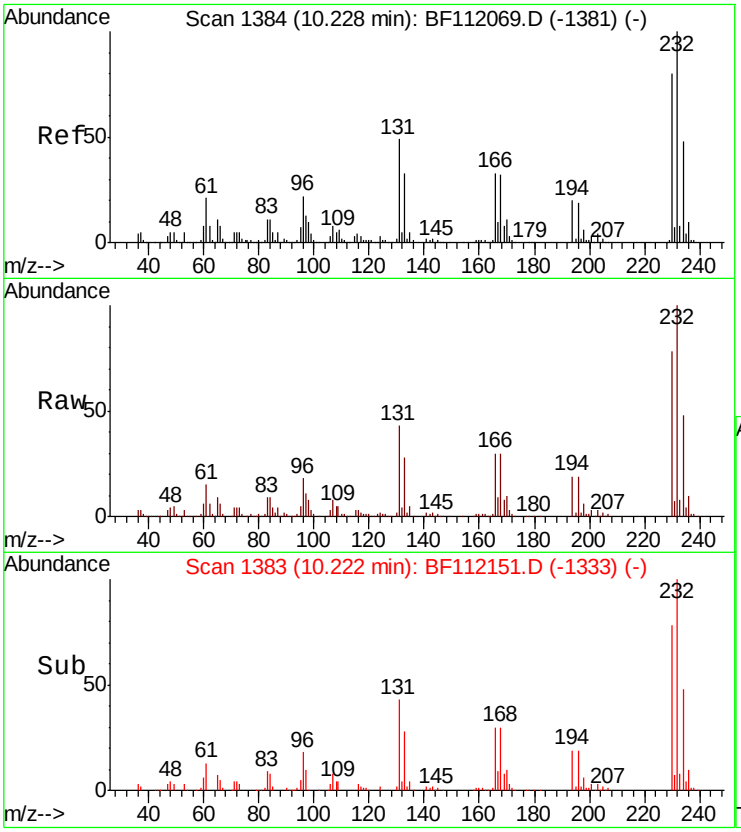


#58
Fluorene
Concen: 39.145 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:166 Resp: 1668259

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	14.1	11.3	16.9



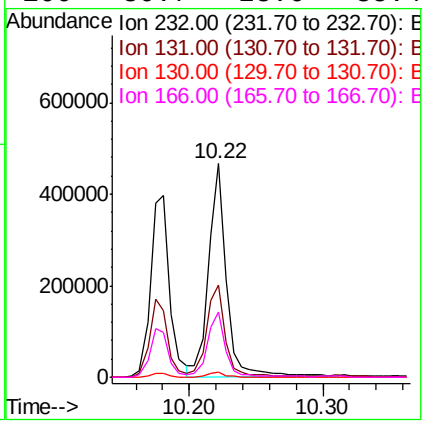


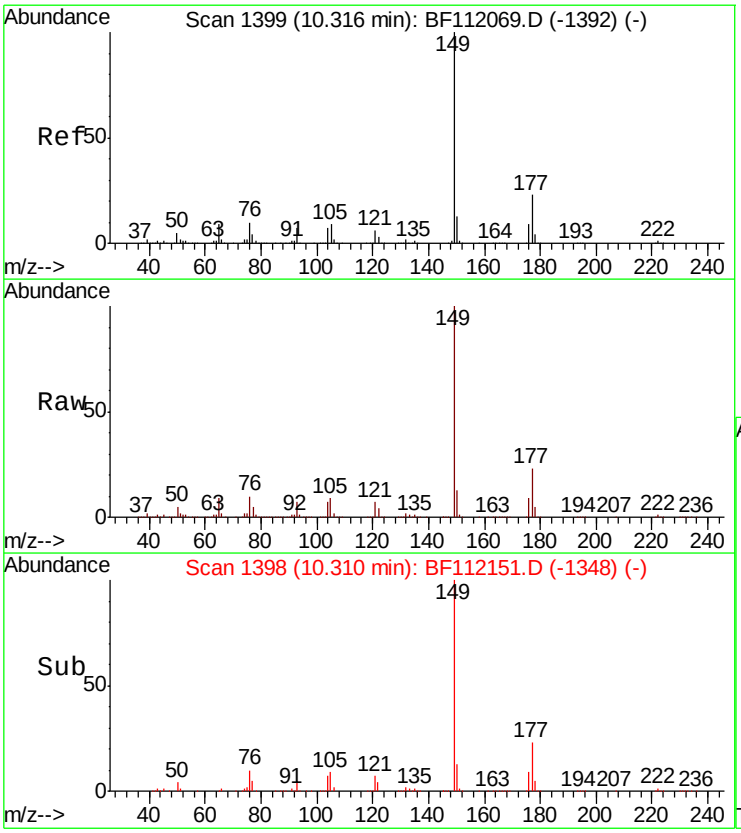
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.321 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 431679

Ion	Ratio	Lower	Upper
232	100		
131	44.6	33.9	50.9
130	2.3	1.8	2.6
166	30.7	23.6	35.4

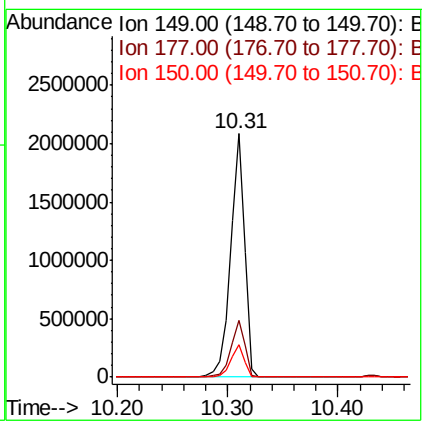


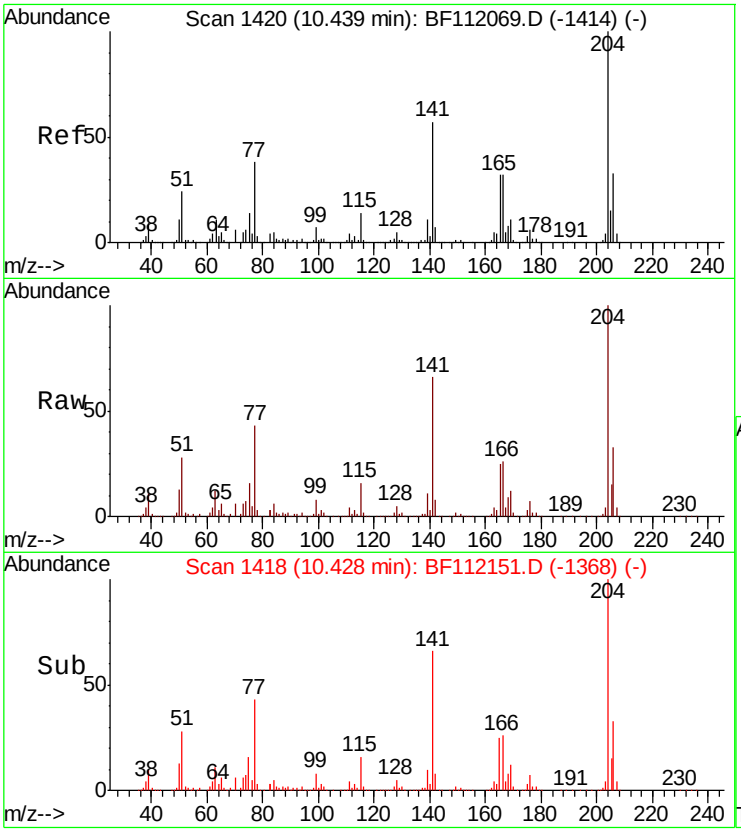


#60
Diethylphthalate
Concen: 40.612 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:149 Resp: 1865964

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	13.4	10.4	15.6



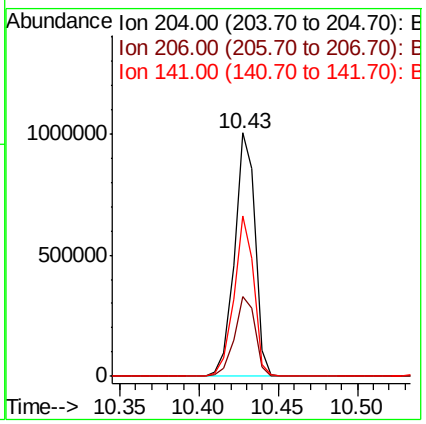


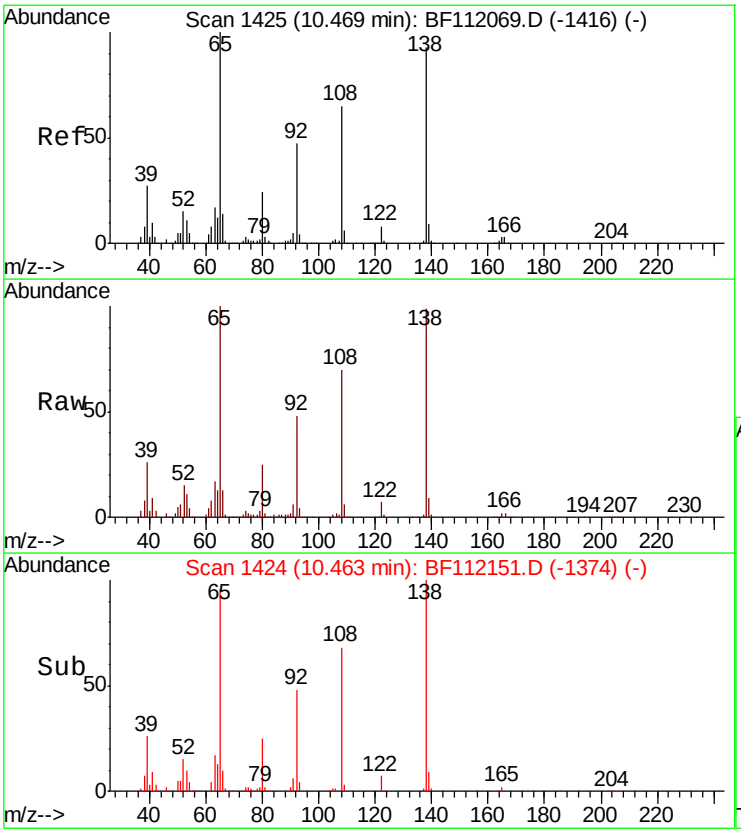
#61
4-Chlorophenyl-phenylether
Concen: 39.356 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 905080

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	66.0	45.9	68.9

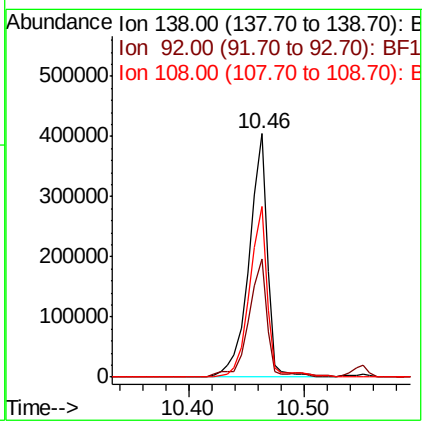


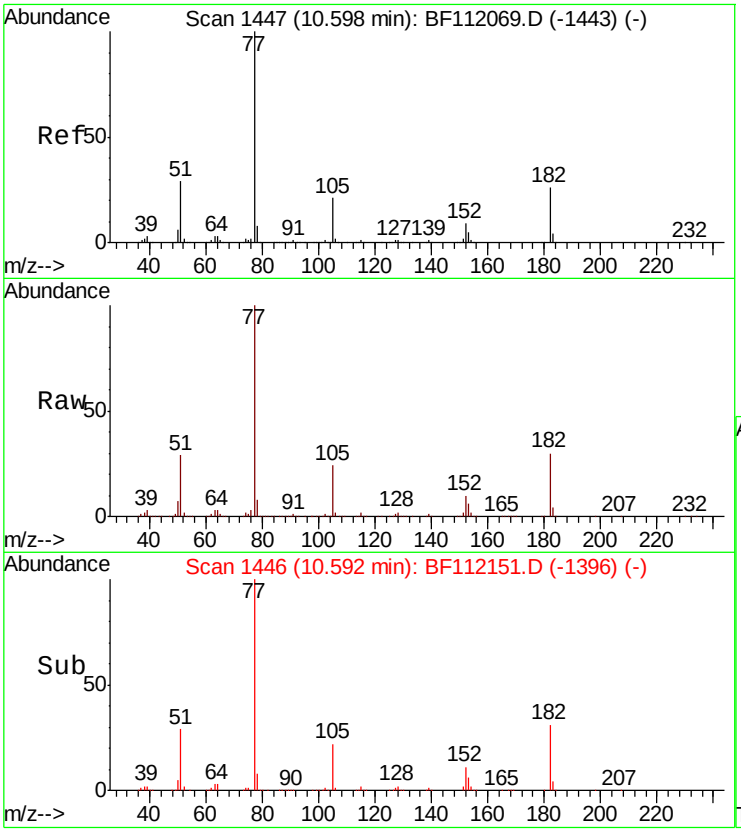


#62
4-Nitroaniline
Concen: 42.757 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:138 Resp: 446286

Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.6	70.6
108	70.0	50.0	90.0



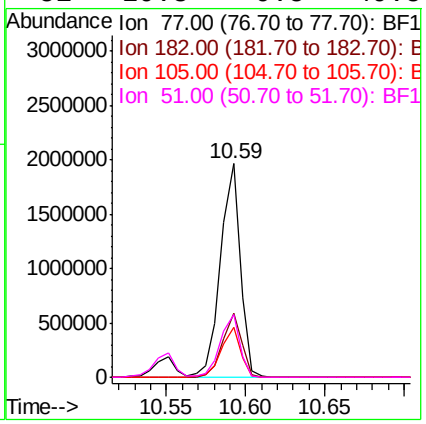


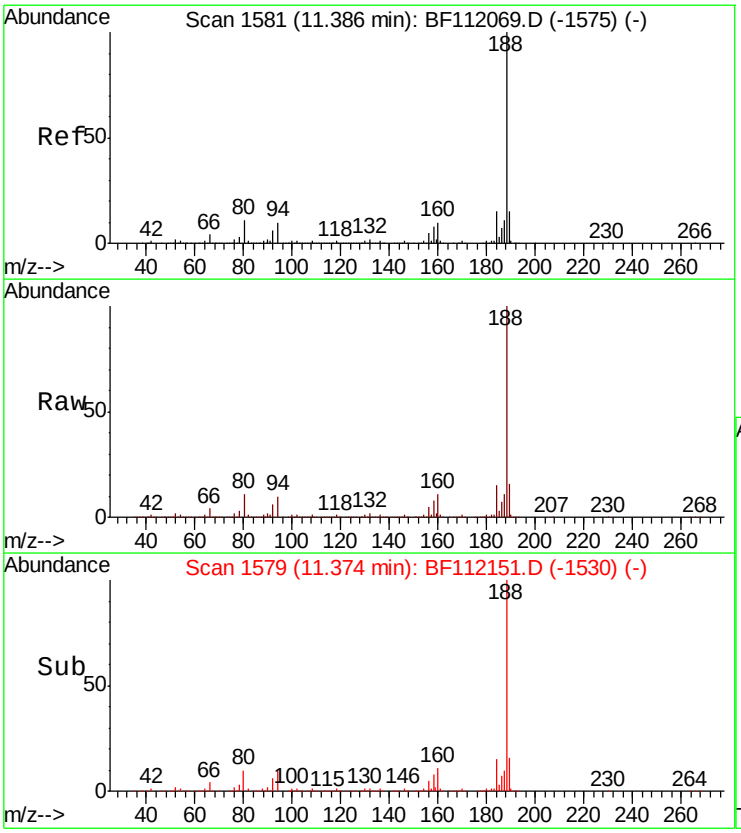
#63
Azobenzene
Concen: 38.646 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1700426

Ion	Ratio	Lower	Upper
77	100		
182	30.1	5.7	45.7
105	23.6	1.4	41.4
51	29.3	9.5	49.5

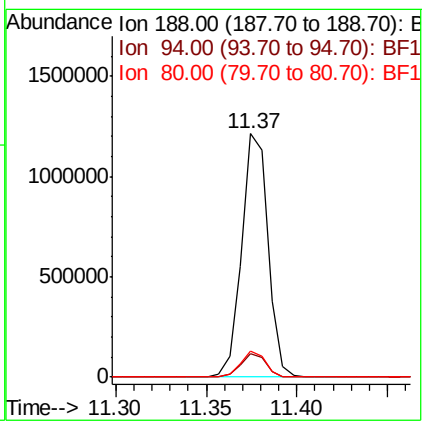


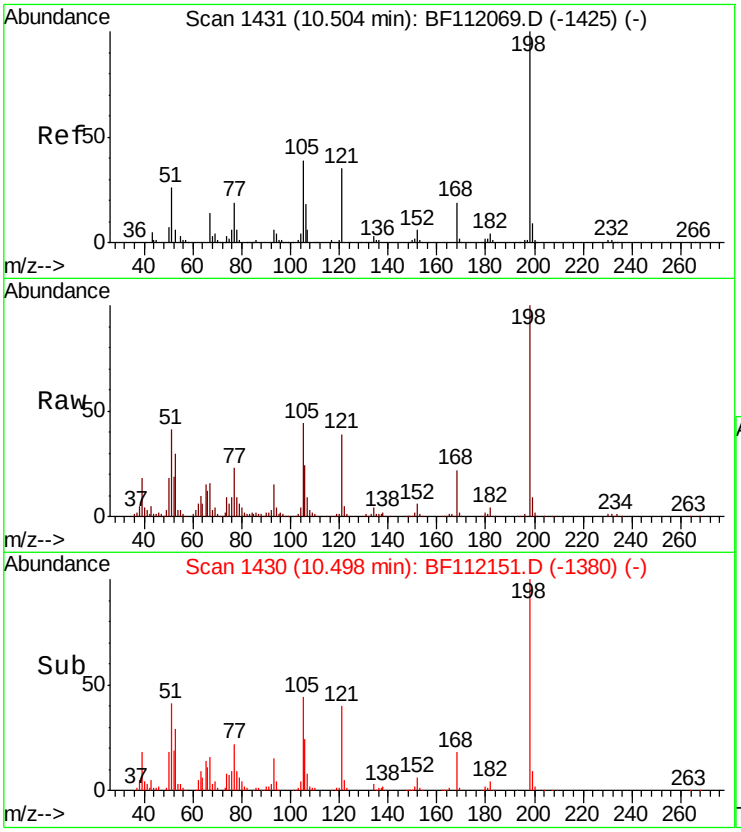


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:188 Resp: 1225360

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.5	8.9	13.3



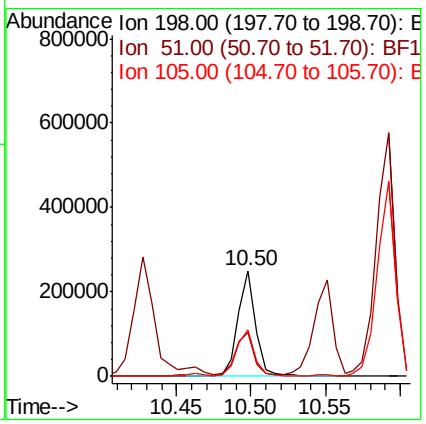


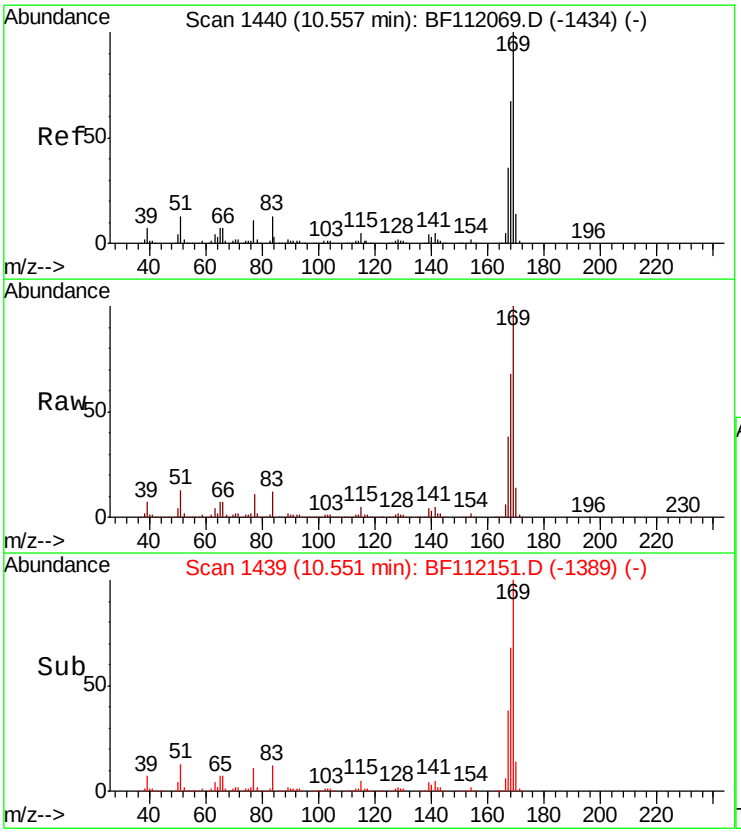
#65
4,6-Dinitro-2-methylphenol
Concen: 42.467 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 209527

Ion	Ratio	Lower	Upper
198	100		
51	41.2	17.2	57.2
105	43.6	21.9	61.9

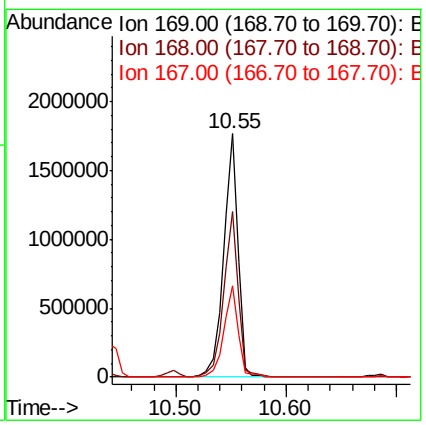


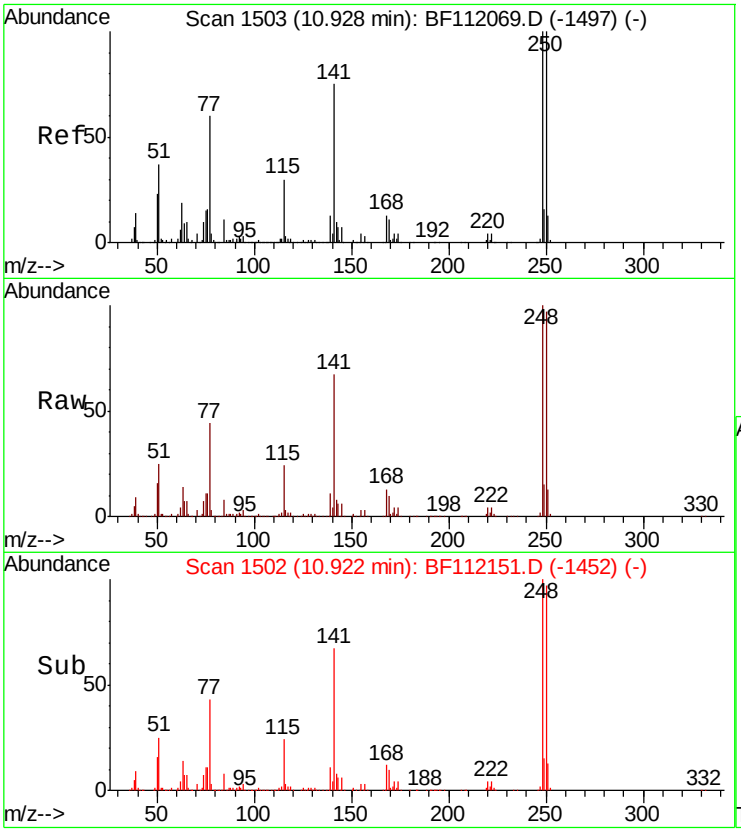


#66
n-Nitrosodiphenylamine
Concen: 39.550 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:169 Resp: 1602145

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	37.7	28.9	43.3



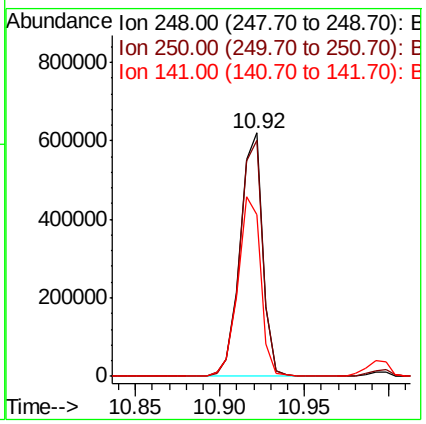


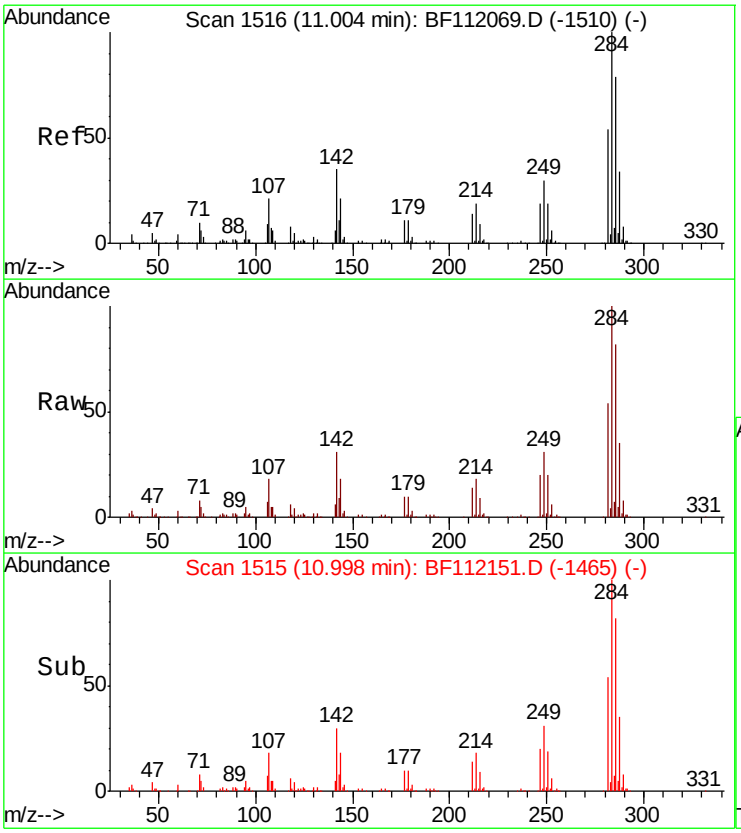
#67
4-Bromophenyl-phenylether
Concen: 40.662 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 578741

Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.7	119.5
141	66.6	60.3	90.5

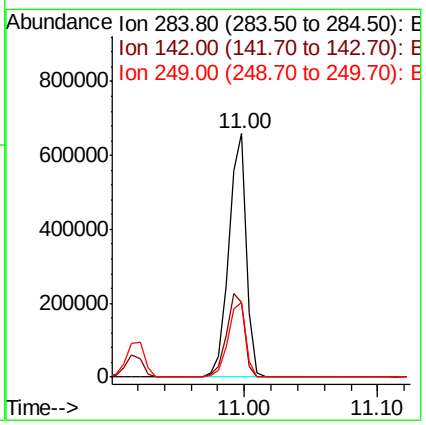


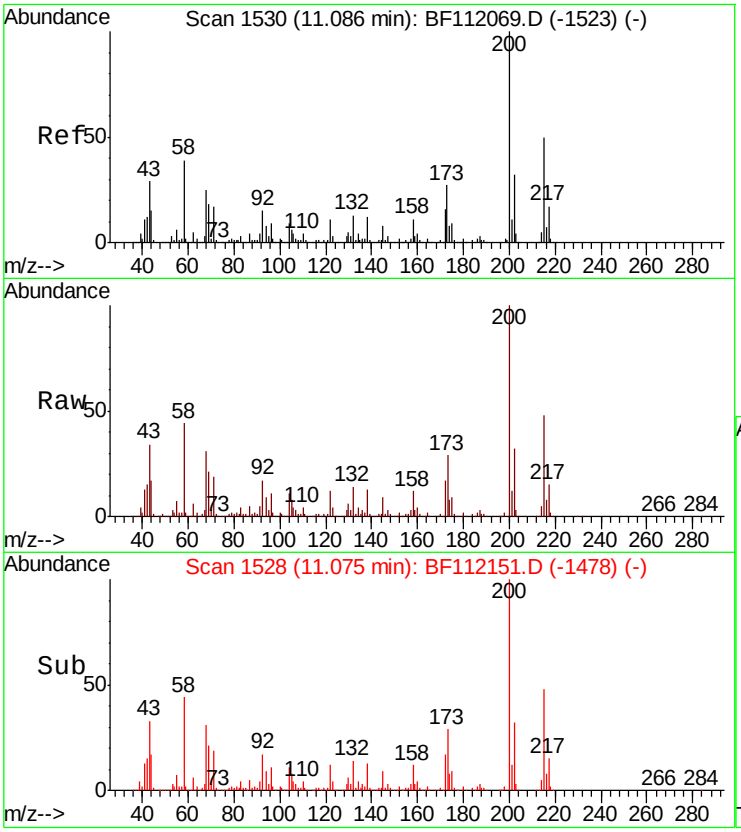


#68
Hexachlorobenzene
Concen: 39.808 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:284 Resp: 610335

Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.6	41.4
249	30.8	24.1	36.1



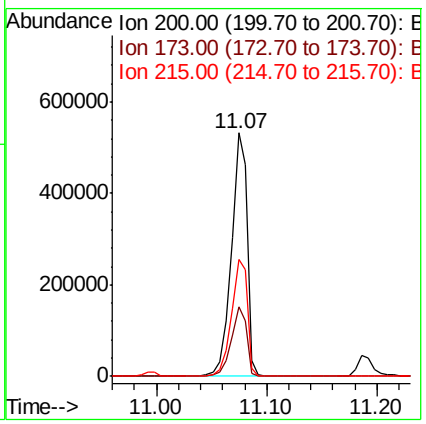


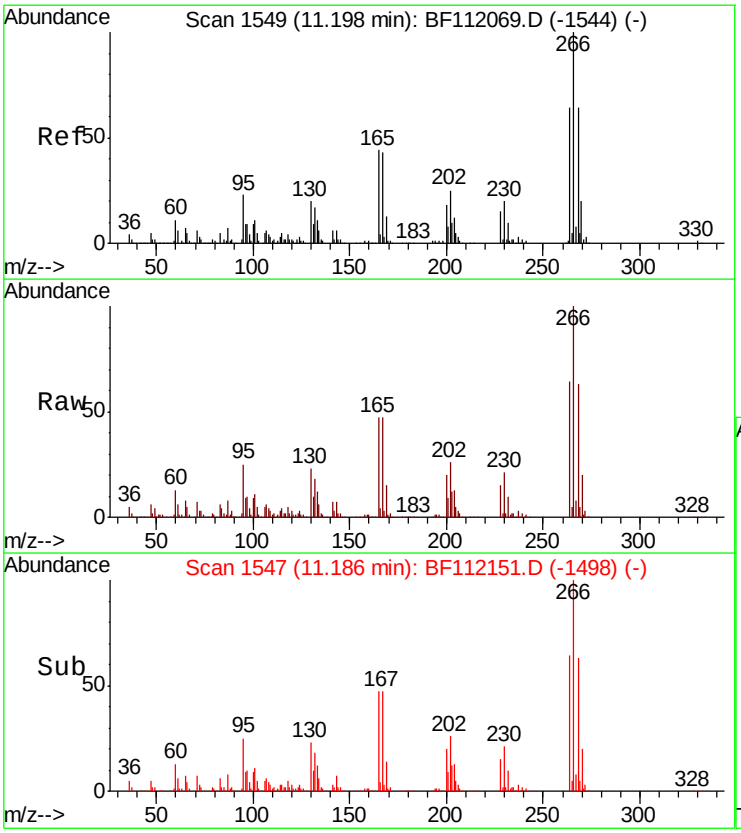
#69
Atrazine
Concen: 40.765 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 532880

Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.1	47.1
215	48.0	30.4	70.4

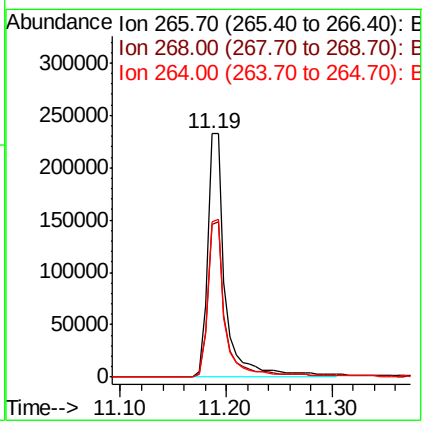


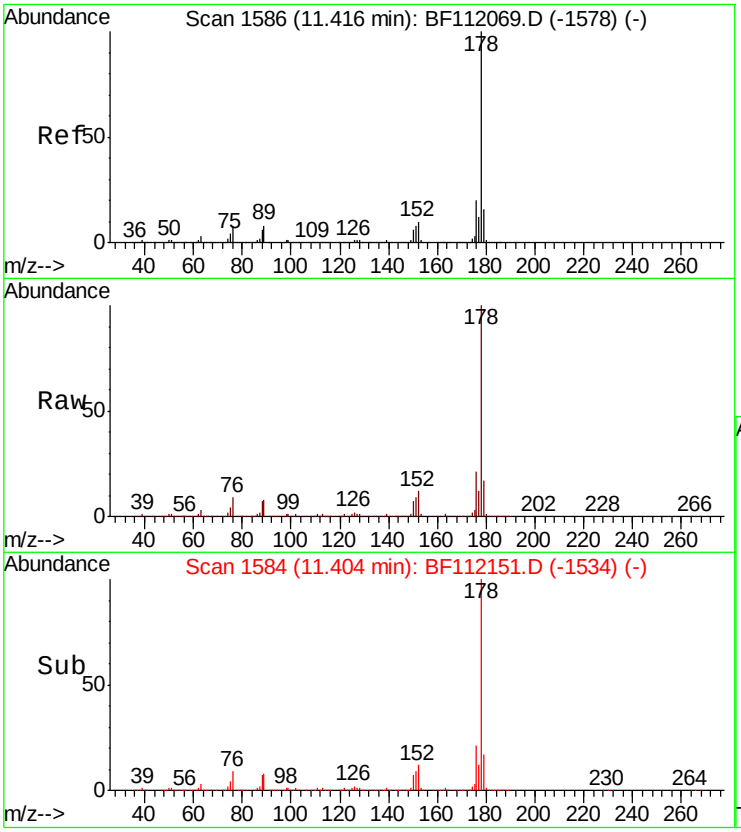


#70
Pentachlorophenol
Concen: 40.696 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:266 Resp: 276061

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.2	76.8
264	64.1	50.9	76.3



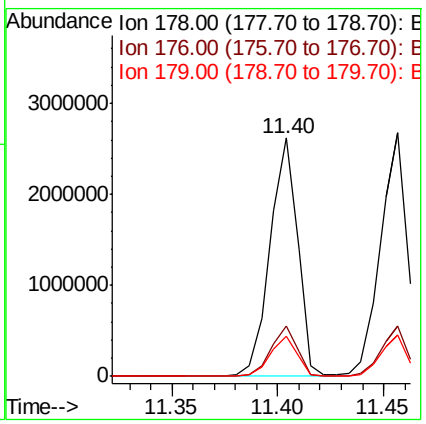


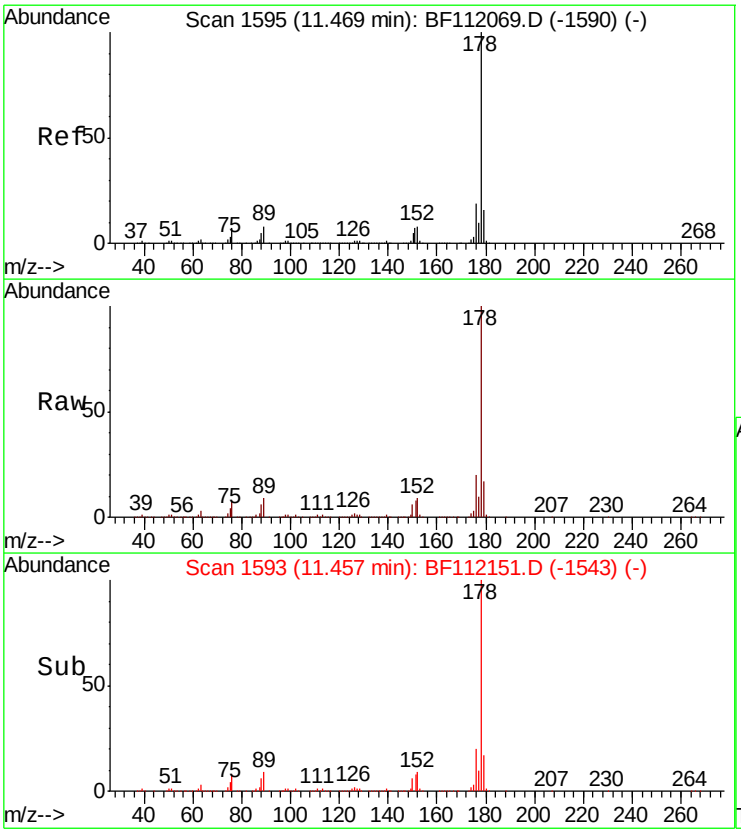
#71
Phenanthrene
Concen: 38.728 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2388246

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.3	24.5
179	16.9	13.0	19.4

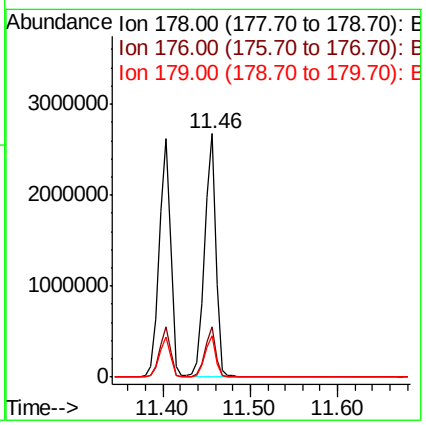


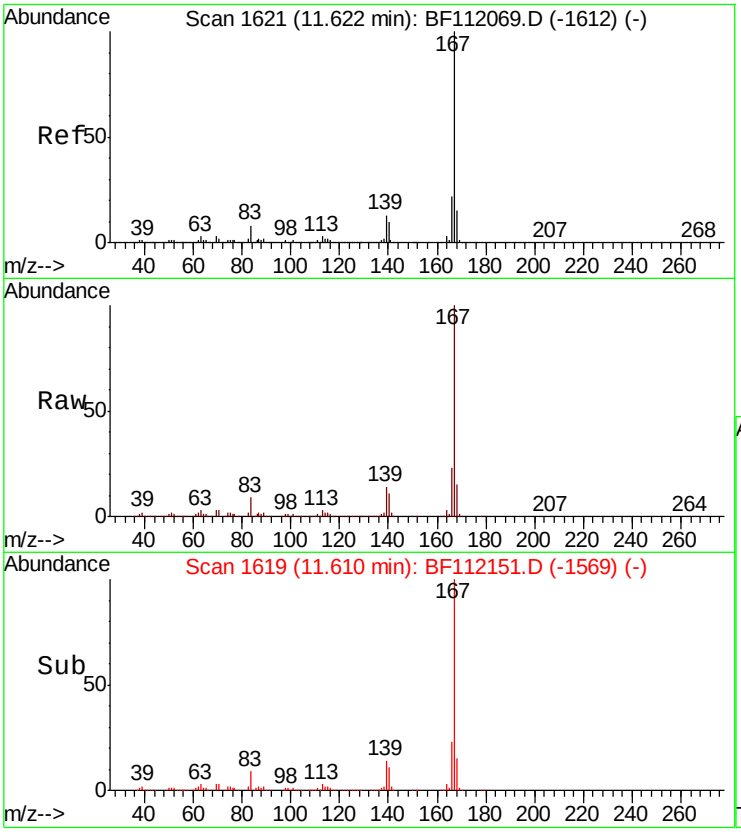


#72
Anthracene
Concen: 38.493 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:178 Resp: 2404623

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	16.7	12.8	19.2



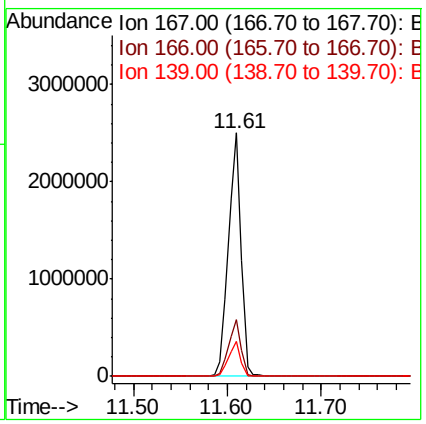


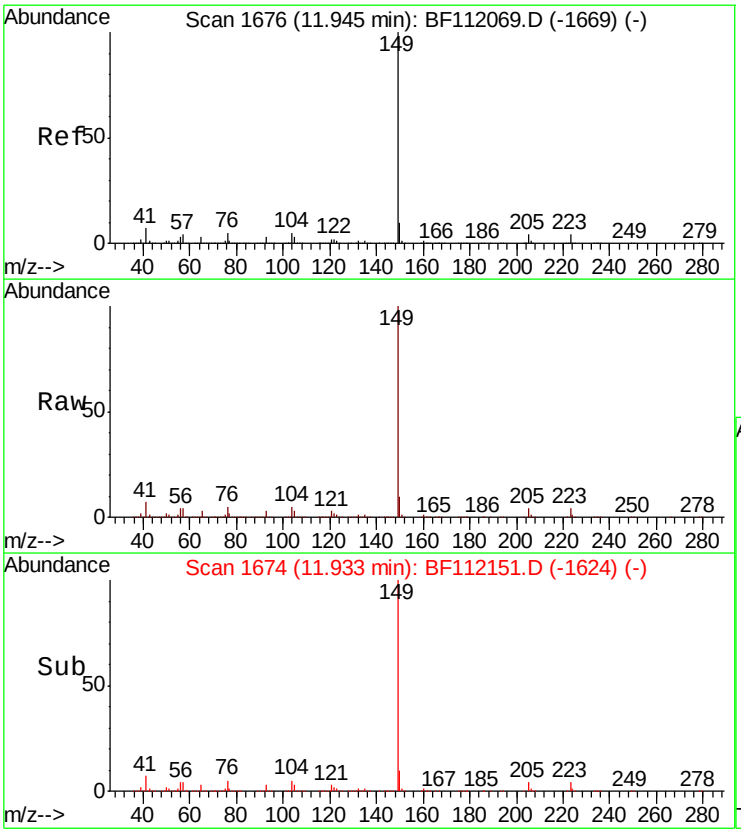
#73
Carbazole
Concen: 37.566 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2350840

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.9	26.9
139	14.3	10.2	15.2

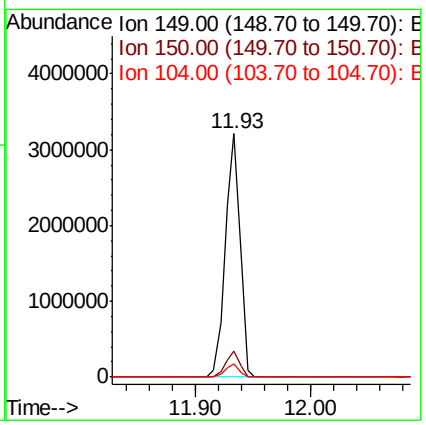


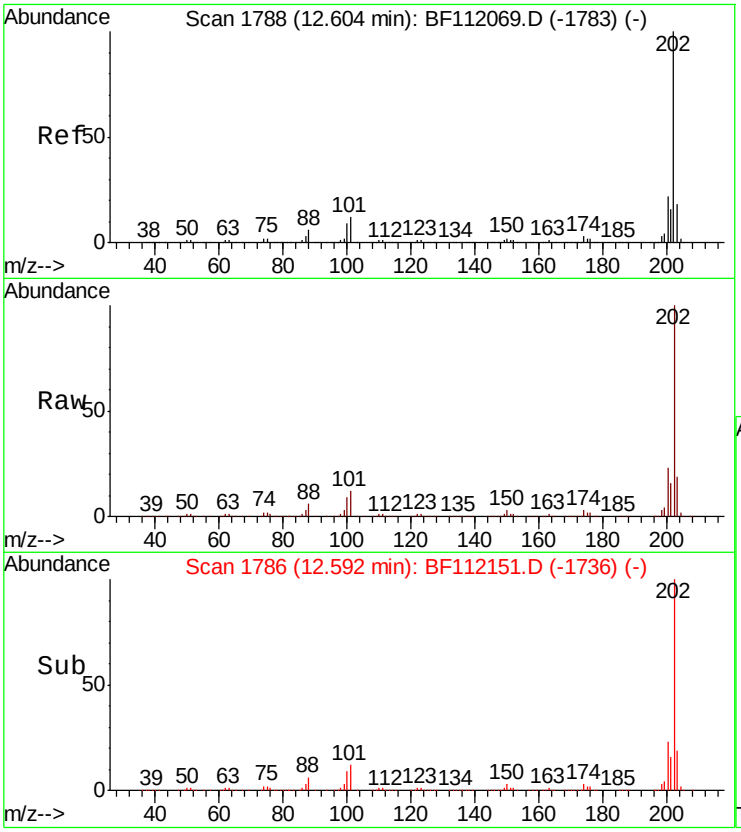


#74
Di-n-butylphthalate
Concen: 39.995 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:149 Resp: 2815304

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.2	3.9	5.9



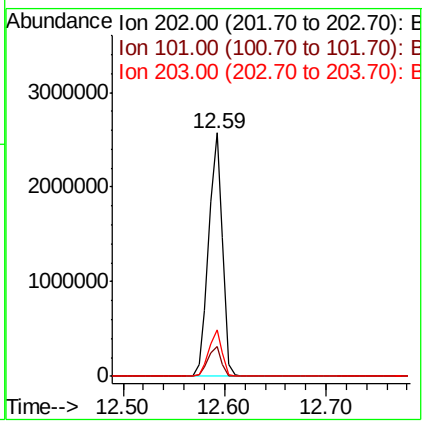


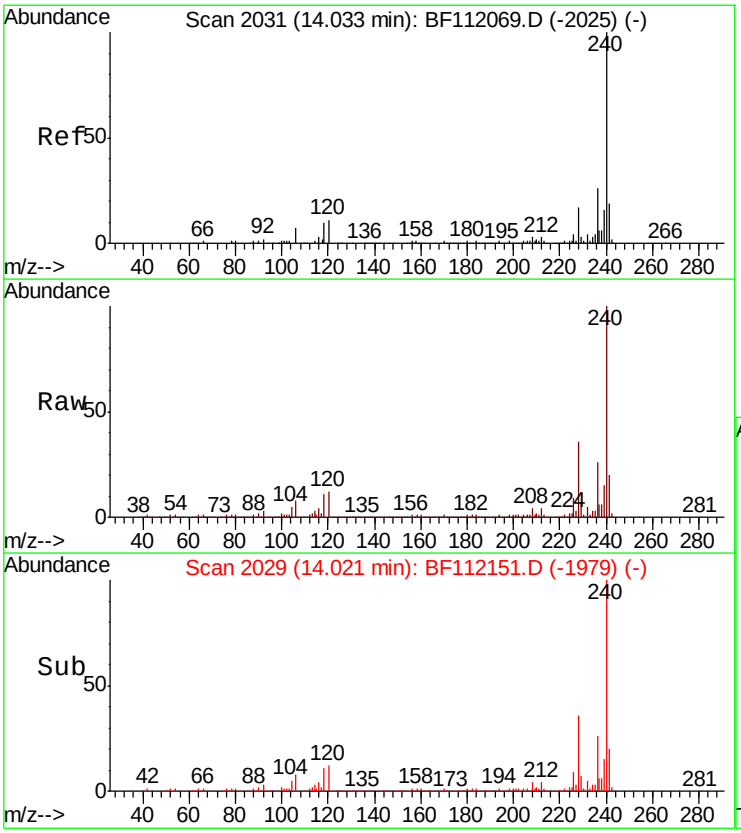
#75
Fluoranthene
Concen: 37.294 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 2428211

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.8
203	19.1	0.0	38.4

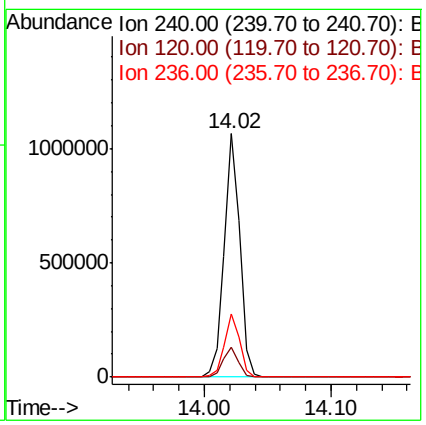


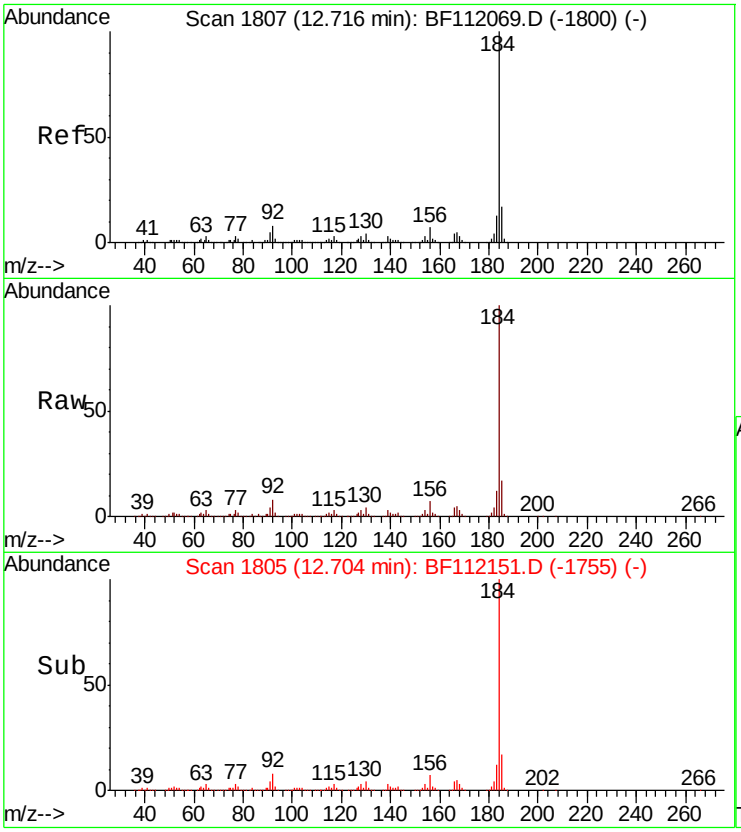


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:240 Resp: 909308

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.6
236	25.7	20.7	31.1



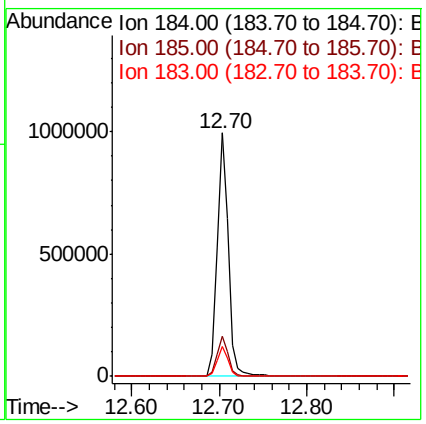


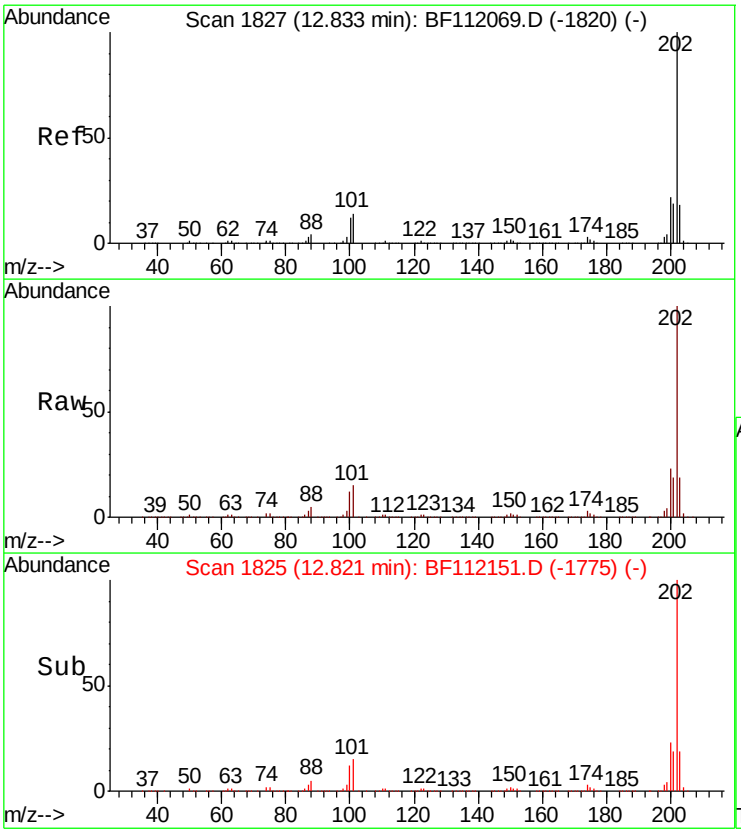
#77
Benzidine
Concen: 29.028 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 880690

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.9	20.9
183	12.2	10.0	15.0

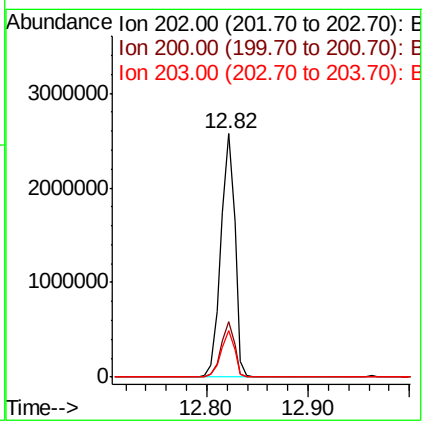


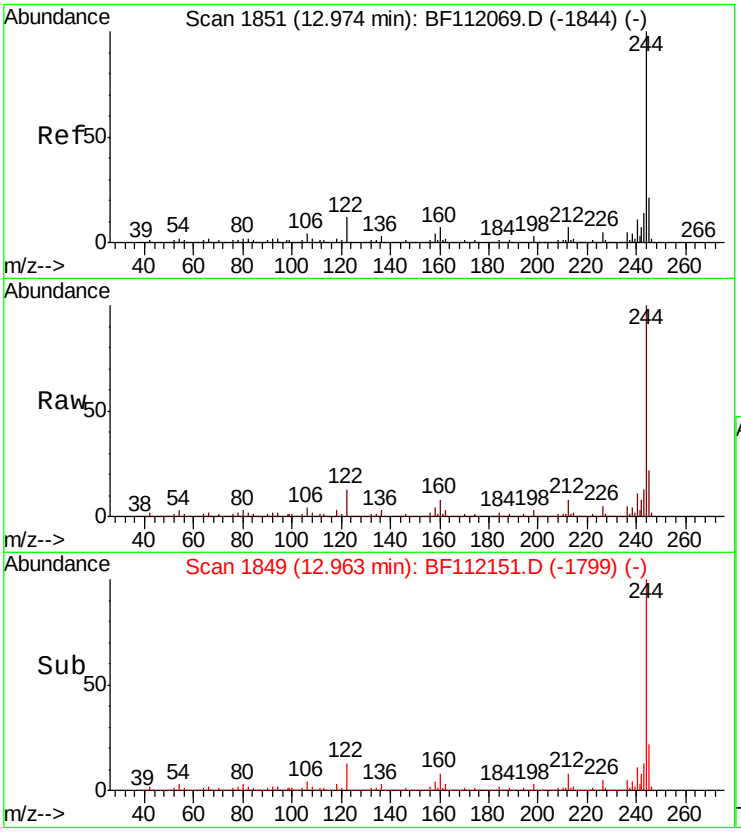


#78
Pyrene
Concen: 41.400 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:202 Resp: 2483664

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.7	26.5
203	19.0	14.6	22.0



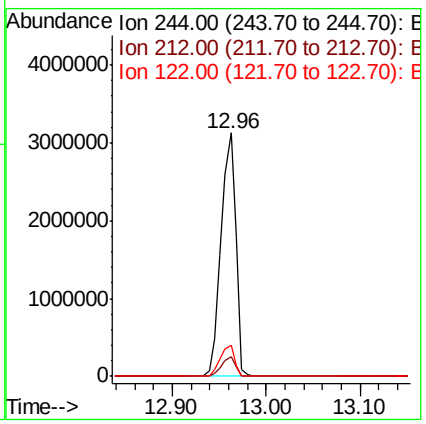


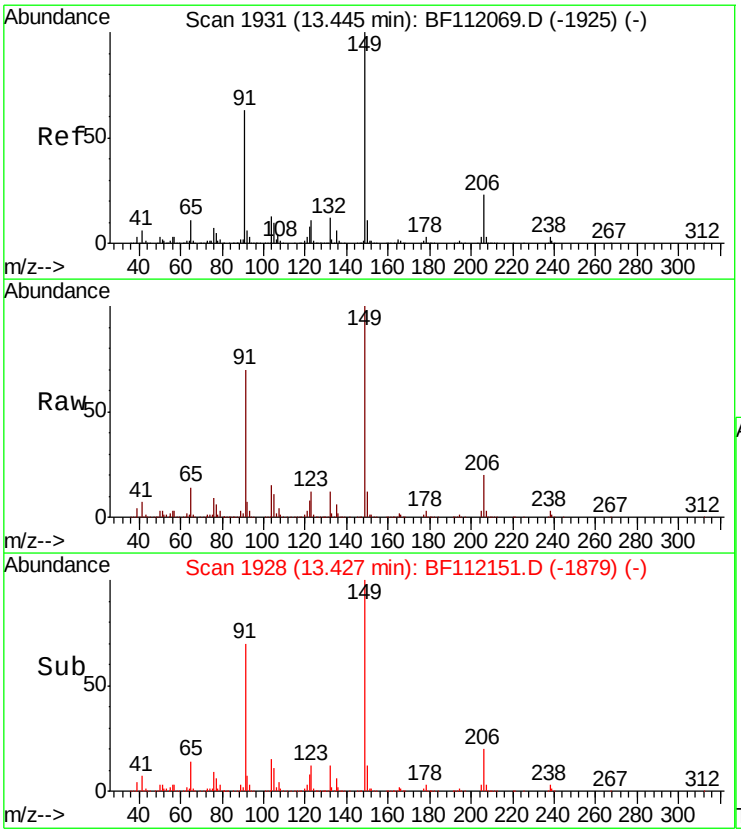
#79
Terphenyl-d14
Concen: 80.663 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 3447807

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	12.9	9.8	14.6

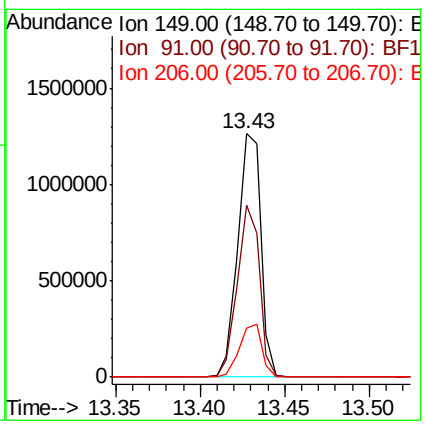


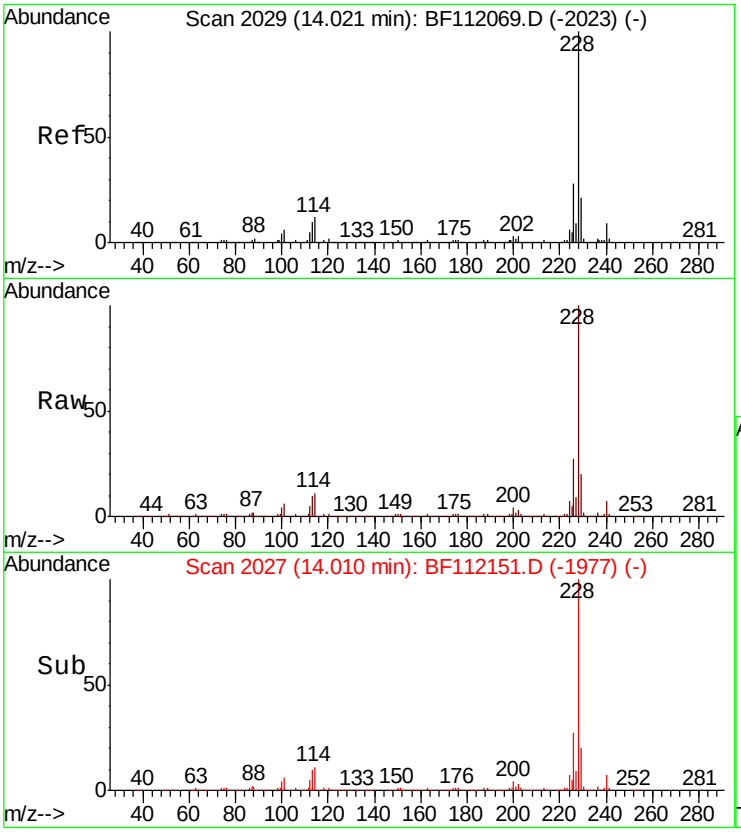


#80
Butylbenzylphthalate
Concen: 45.972 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:149 Resp: 1209941

Ion	Ratio	Lower	Upper
149	100		
91	70.5	50.3	75.5
206	20.4	18.2	27.4



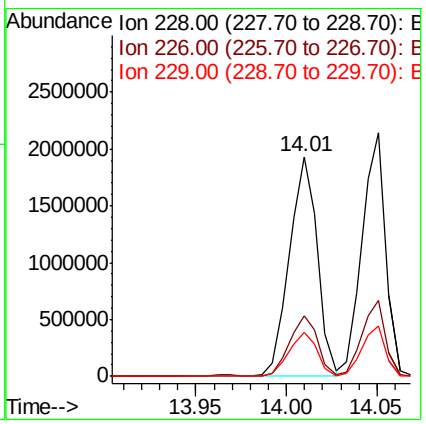


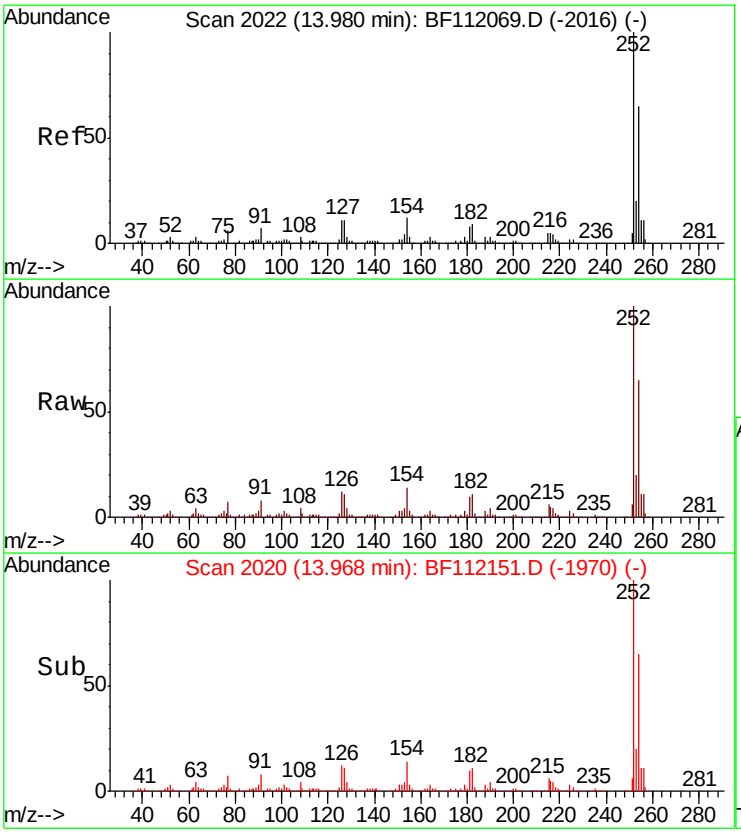
#81
Benzo(a)anthracene
Concen: 40.109 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2091182

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	20.3	16.5	24.7

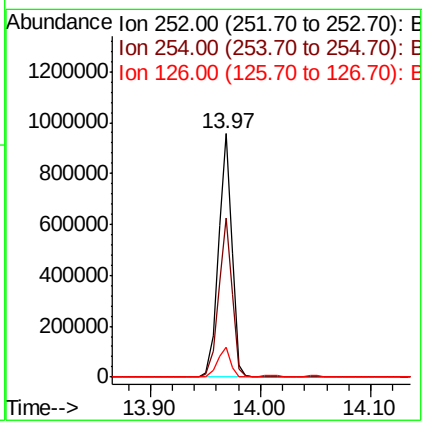


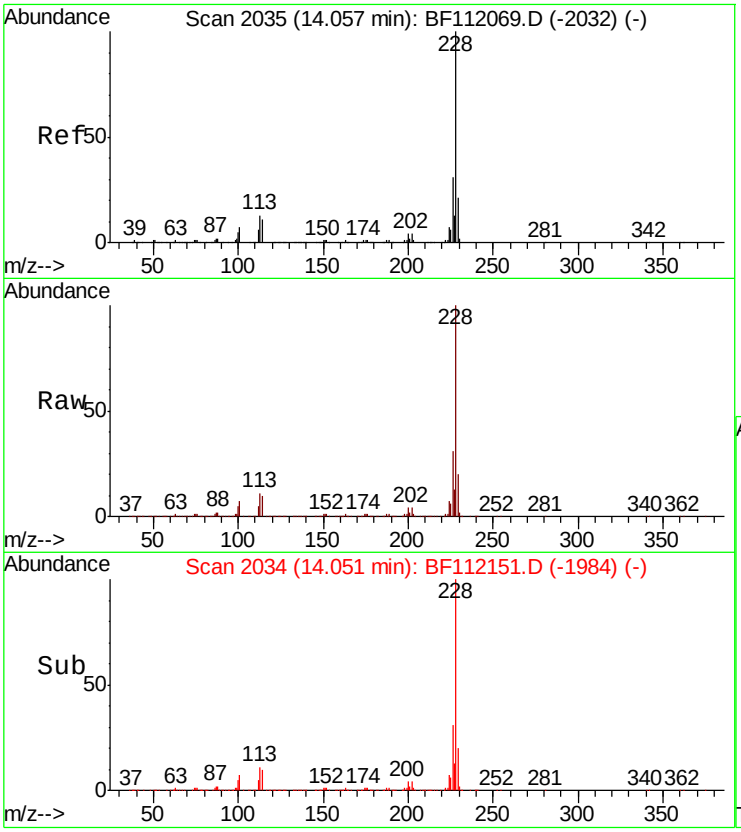


#82
3,3'-Dichlorobenzidine
Concen: 41.531 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:252 Resp: 810898

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.6	77.4
126	12.4	8.6	12.8



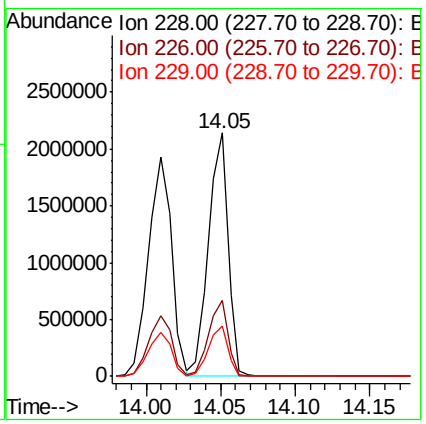


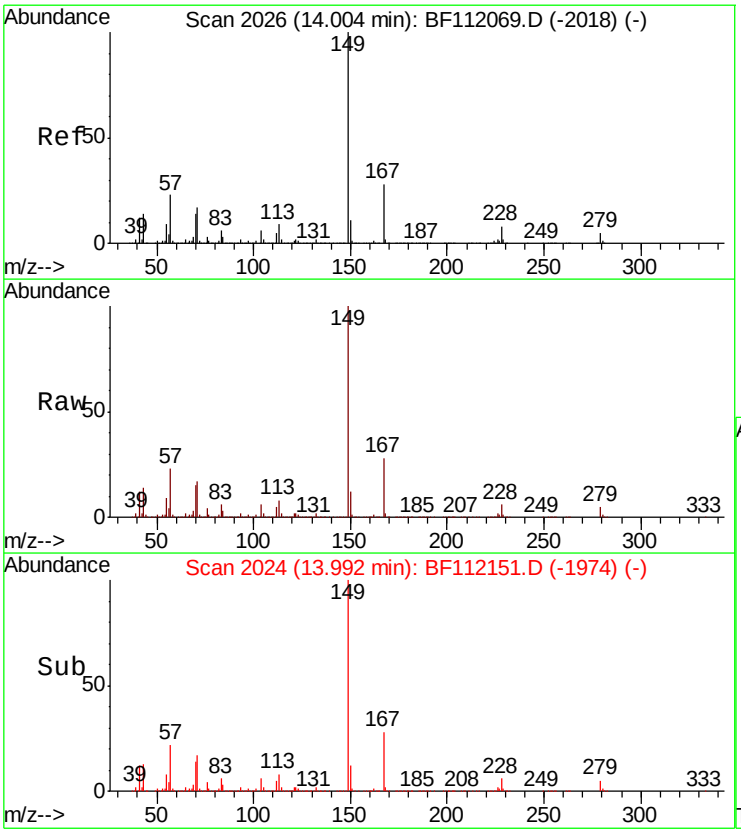
#83
Chrysene
Concen: 39.621 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1954636

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.4	16.6	24.8

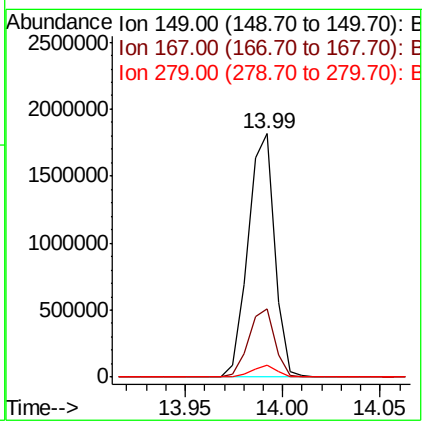


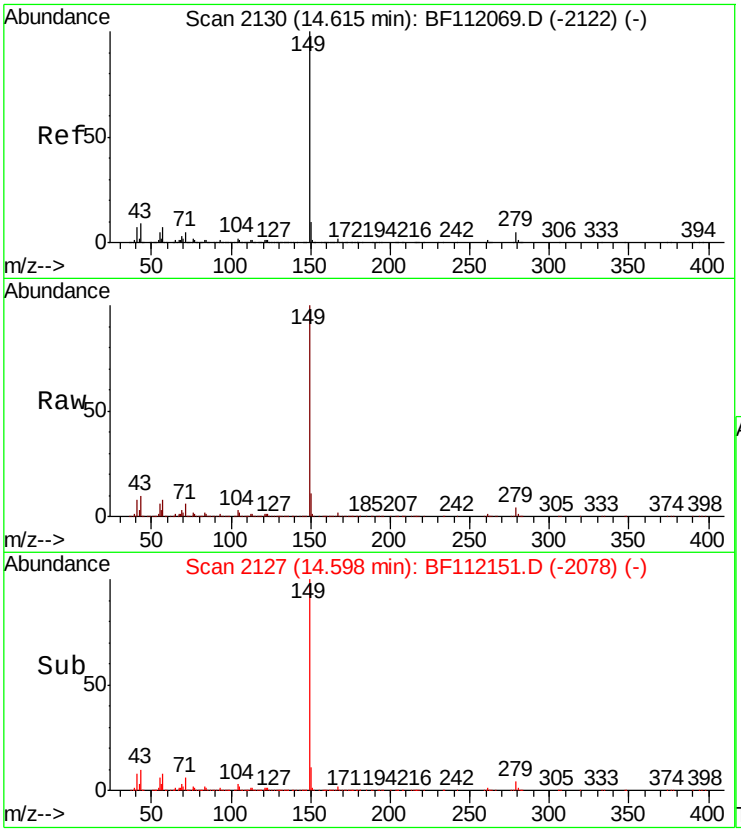


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.489 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:149 Resp: 1715812

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.9	3.8	5.6



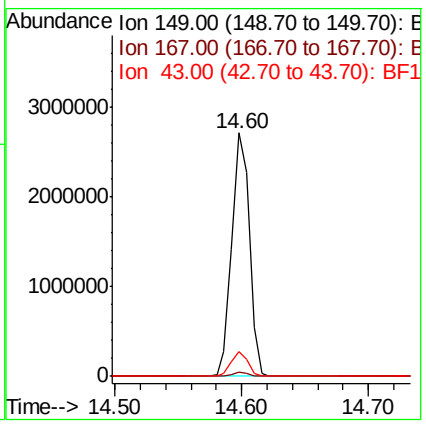


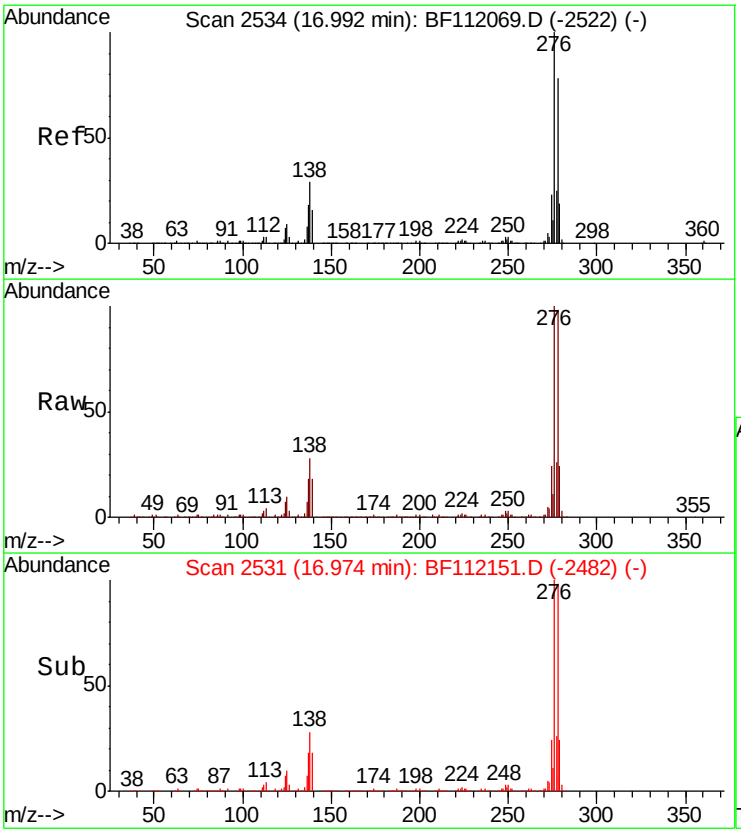
#85
Di-n-octyl phthalate
Concen: 44.409 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2580889

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.8	11.6

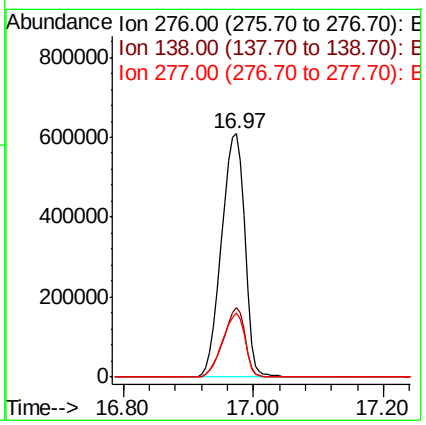


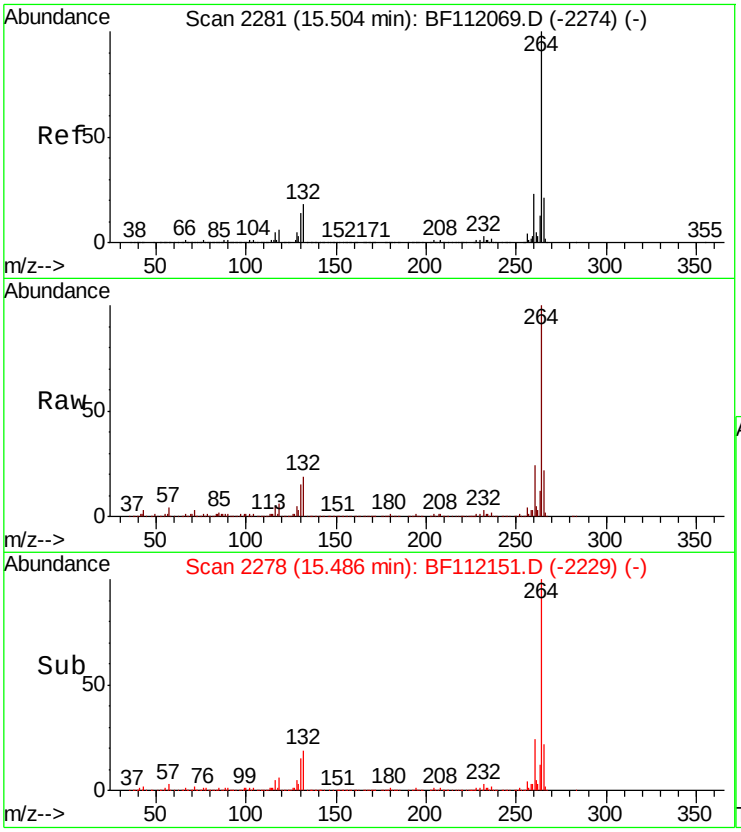


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.285 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:276 Resp: 1514957

Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.6	34.0
277	25.5	20.3	30.5



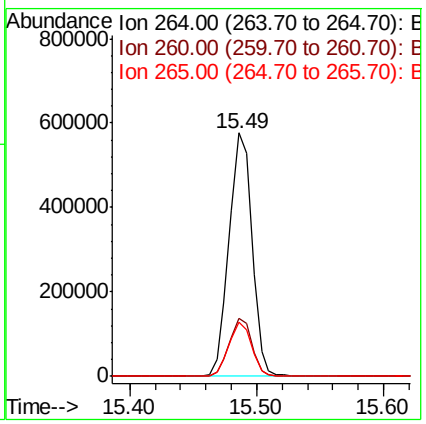


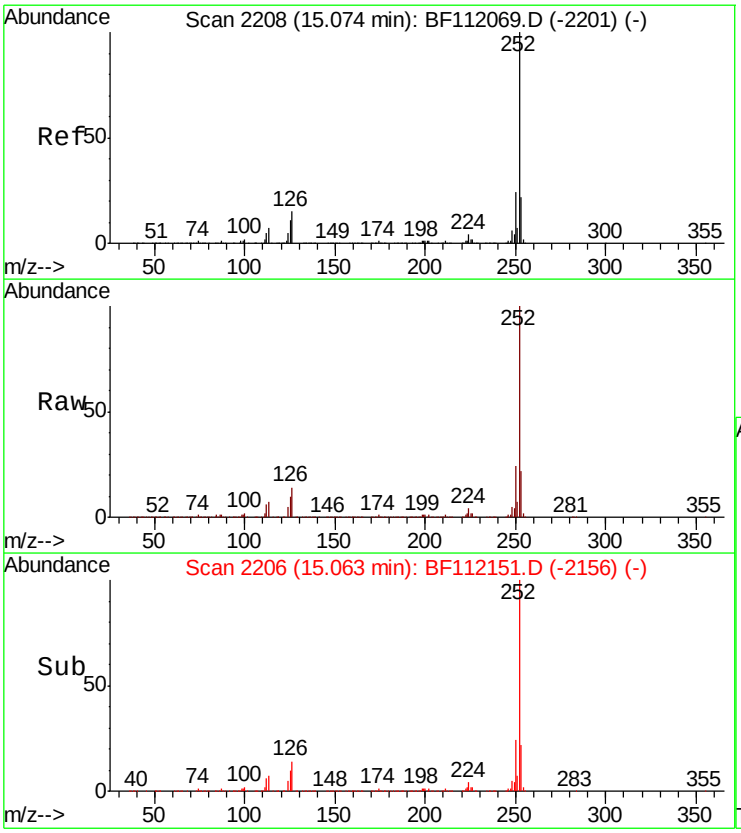
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 722722

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.3	17.0	25.4

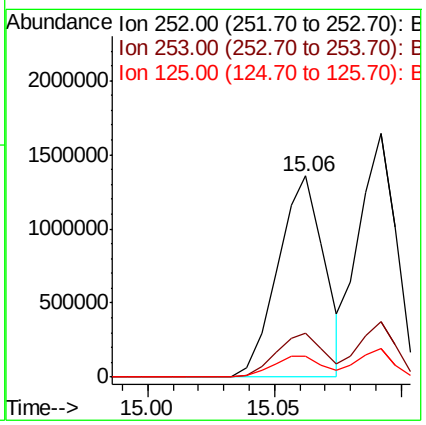


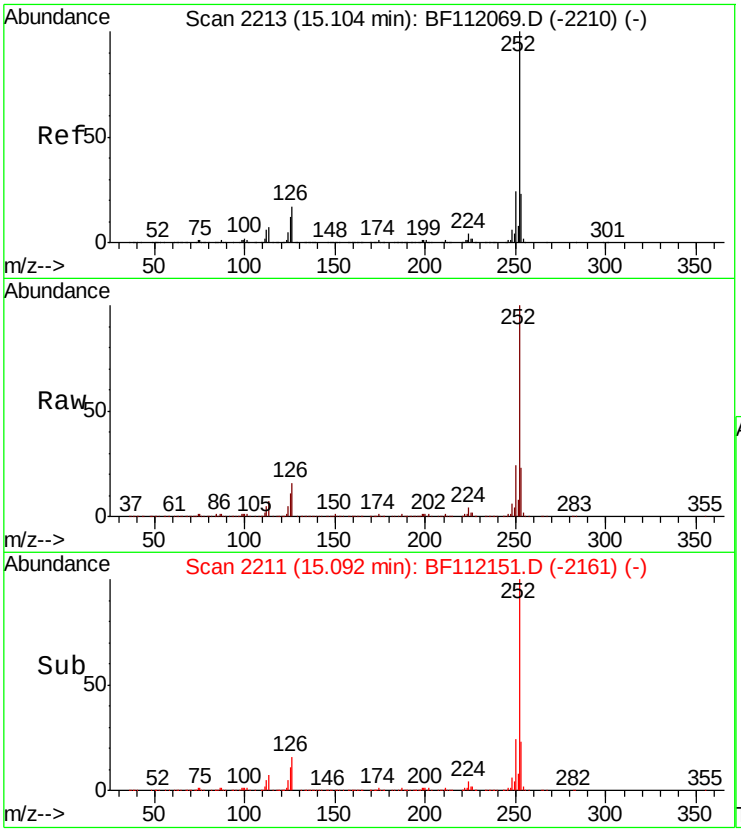


#88
Benzo(b)fluoranthene
Concen: 42.260 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:252 Resp: 1733708

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.5	8.7	13.1



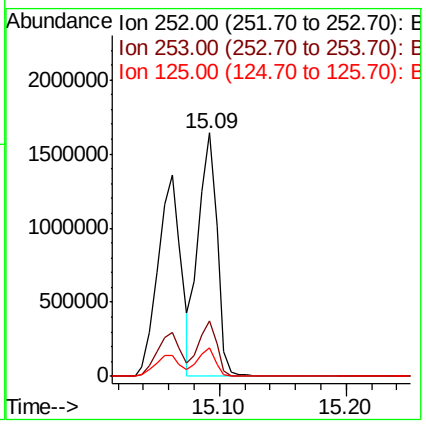


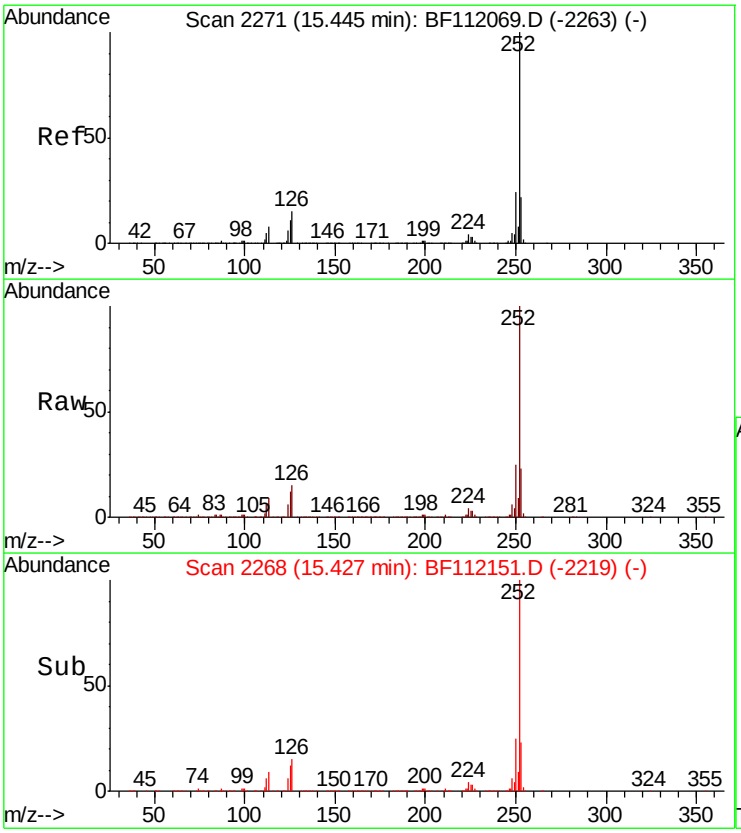
#89
Benzo(k)fluoranthene
Concen: 42.378 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1682688

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.5	9.1	13.7

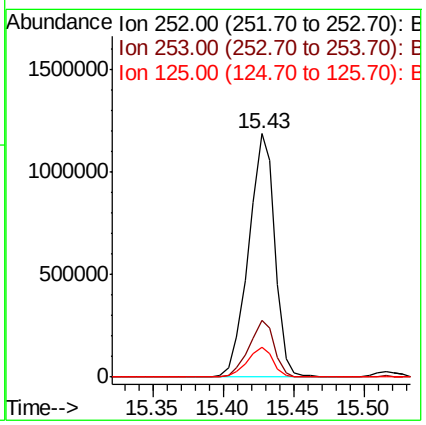


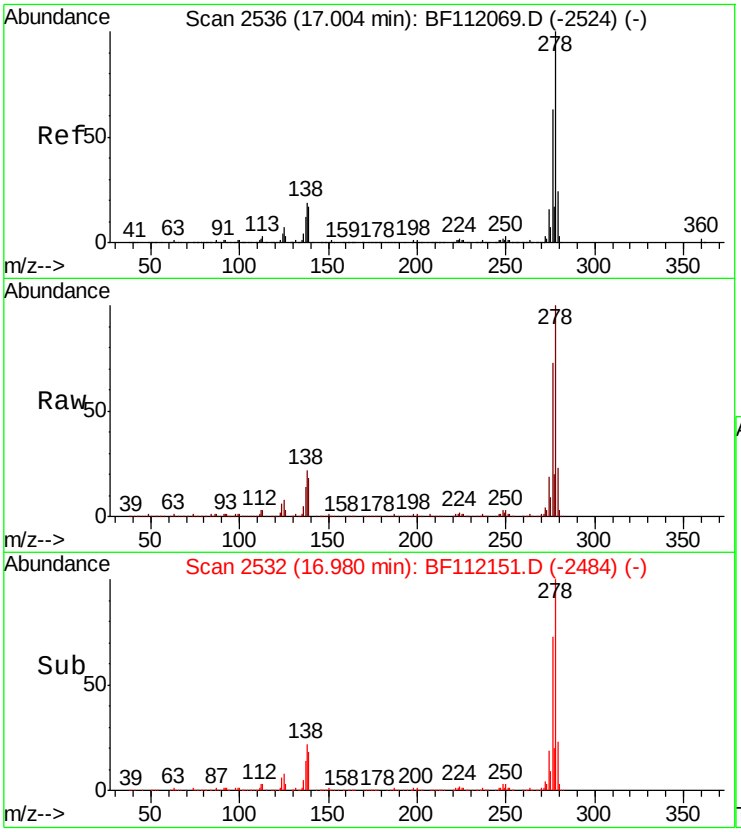


#90
Benzo(a)pyrene
Concen: 41.195 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:252 Resp: 1549875

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	12.2	9.0	13.4



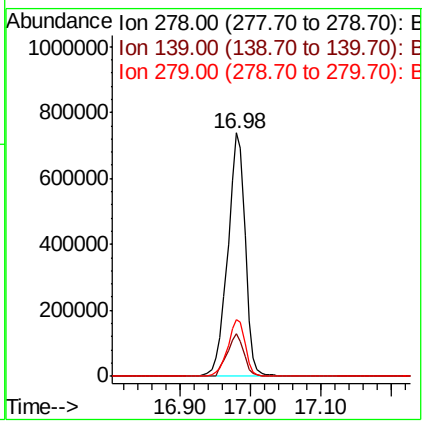


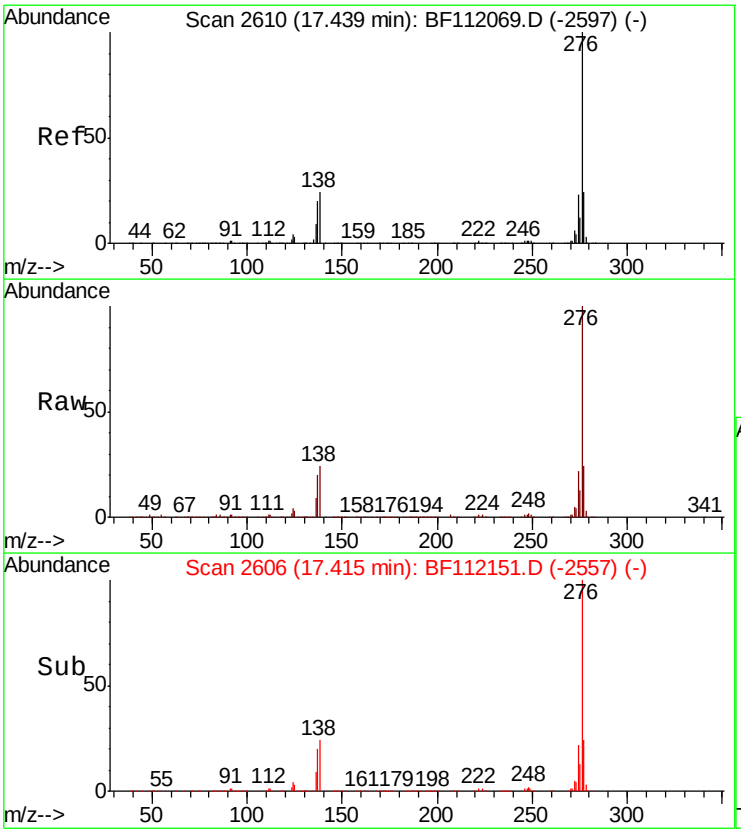
#91
Dibenzo(a,h)anthracene
Concen: 38.083 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1272567

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	23.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 37.108 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BF112151.D
Acq: 21 Jan 2019 11:40

Tgt Ion:276 Resp: 1221593

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	23.6	19.1	28.7