Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101816.D
Acq On : 29 Dec 2017 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 13:22:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	141267	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	566836	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	257764	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	501475	20.00	ng		0.00
75) Chrysene-d12	13.97	240	401872	20.00	ng		0.00
86) Perylene-d12	15.44	264	374158	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	779422	82.19	ng		0.00
7) Phenol-d6	6.43	99	868758	73.61	ng		0.00
23) Nitrobenzene-d5	7.36	82	777163	76.32	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	214994	86.56	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1271120	76.50	ng		0.00
78) Terphenyl-d14	12.90	244	1246641	74.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	175782	36.072	ng		96
3) Pyridine	3.23	79	467522	34.531	ng		96
4) n-Nitrosodimethylamine	3.20	42	206109	33.063	ng		95
6) Aniline	6.46	93	586332	35.747	ng	#	84
8) 2-Chlorophenol	6.57	128	386472	38.739	ng		97
9) Benzaldehyde	6.35	77	285559	32.760	ng		99
10) Phenol	6.45	94	479859	35.671	ng	#	36
11) bis(2-Chloroethyl)ether	6.52	93	390647	37.021	ng		93
12) 1,3-Dichlorobenzene	6.72	146	437312	38.840	ng		98
13) 1,4-Dichlorobenzene	6.80	146	446773	38.857	ng		99
14) 1,2-Dichlorobenzene	6.95	146	397800	38.437	ng		98
15) Benzyl Alcohol	6.94	79	299240	36.835	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	590650	36.574	ng	#	33
17) 2-Methylphenol	7.05	107	336521	36.671	ng	#	89
18) Hexachloroethane	7.29	117	150526	37.655	ng		95
19) n-Nitroso-di-n-propylamine	7.20	70	281485	36.315	ng		95
20) 3+4-Methylphenols	7.21	107	422926	43.491	ng	#	68
22) Acetophenone	7.20	105	507203	39.215	ng	#	92
24) Nitrobenzene	7.38	77	429283	38.091	ng		99
25) Isophorone	7.61	82	730700	35.770	ng		98
26) 2-Nitrophenol	7.69	139	216742	44.765	ng		97
27) 2,4-Dimethylphenol	7.73	122	314975	38.293	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	481660	37.119	ng		98
29) 2,4-Dichlorophenol	7.95	162	336631	41.425	ng		97
30) 1,2,4-Trichlorobenzene	8.01	180	328366	38.290	ng		96
31) Naphthalene	8.09	128	1077316	37.752	ng		99
32) Benzoic acid	7.90	122	247223	45.169	ng		99
33) 4-Chloroaniline	8.15	127	480899	38.773	ng		98
34) Hexachlorobutadiene	8.19	225	194922	39.299	ng		98
35) Caprolactam	8.54	113	83107	29.452	ng		97
36) 4-Chloro-3-methylphenol	8.65	107	349172	39.093	ng		98
37) 2-Methylnaphthalene	8.78	142	695539	37.410	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	344958	39.638	ng		97
40) Hexachlorocyclopentadiene	8.92	237	31043	31.671	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101816.D
Acq On : 29 Dec 2017 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 13:22:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	216042	41.235	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	211088	36.796	ng		95
45) 1,1'-Biphenyl	9.25	154	865861	37.877	ng		99
46) 2-Chloronaphthalene	9.27	162	656507	37.533	ng		98
47) 2-Nitroaniline	9.39	65	241097	39.901	ng		98
48) Acenaphthylene	9.69	152	1030932	37.316	ng		100
49) Dimethylphthalate	9.55	163	755056	36.417	ng		98
50) 2,6-Dinitrotoluene	9.63	165	166301	39.464	ng	#	88
51) Acenaphthene	9.86	154	623137	37.542	ng		99
52) 3-Nitroaniline	9.80	138	218819	41.650	ng		94
53) 2,4-Dinitrophenol	9.94	184	73248	53.789	ng	#	20
54) Dibenzofuran	10.03	168	871797	41.330	ng		99
55) 4-Nitrophenol	9.99	139	84999	37.103	ng		95
56) 2,4-Dinitrotoluene	10.05	165	232158	48.899	ng		93
57) Fluorene	10.37	166	727205	40.753	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	173545	42.106	ng	#	86
59) Diethylphthalate	10.24	149	778904	37.936	ng		98
60) 4-Chlorophenyl-phenylether	10.36	204	355584	41.579	ng		89
61) 4-Nitroaniline	10.43	138	214787	40.673	ng		92
62) Azobenzene	10.52	77	771372	36.267	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	117176	45.789	ng		86
65) n-Nitrosodiphenylamine	10.49	169	685510	37.021	ng		96
66) 4-Bromophenyl-phenylether	10.85	248	221286	39.272	ng	#	87
67) Hexachlorobenzene	10.93	284	228239	38.272	ng		91
68) Atrazine	11.02	200	210020	38.039	ng		97
69) Pentachlorophenol	11.14	266	72822	35.384	ng		97
70) Phenanthrene	11.34	178	1037810	37.214	ng		99
71) Anthracene	11.39	178	1080085	37.916	ng		100
72) Carbazole	11.56	167	1028951	38.580	ng		99
73) Di-n-butylphthalate	11.86	149	1240619	38.325	ng		99
74) Fluoranthene	12.53	202	1135806	38.802	ng		99
76) Benzidine	12.66	184	804199	47.381	ng		99
77) Pyrene	12.77	202	1170880	38.822	ng		99
79) Butylbenzylphthalate	13.36	149	535341	39.228	ng		98
80) Benzo(a)anthracene	13.96	228	1003428	37.814	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	328277	37.940	ng		99
82) Chrysene	14.00	228	947793	37.828	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	616489	35.665	ng		99
84) Di-n-octyl phthalate	14.53	149	1143309	37.088	ng		99
85) Indeno(1,2,3-cd)pyrene	16.93	276	766444	34.352	ng		96
87) Benzo(b)fluoranthene	15.02	252	899883	39.459	ng		98
88) Benzo(k)fluoranthene	15.04	252	796651	35.928	ng		99
89) Benzo(a)pyrene	15.38	252	777082	36.962	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	651423	36.089	ng		98
91) Benzo(g,h,i)perylene	17.37	276	657073	36.762	ng		96

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

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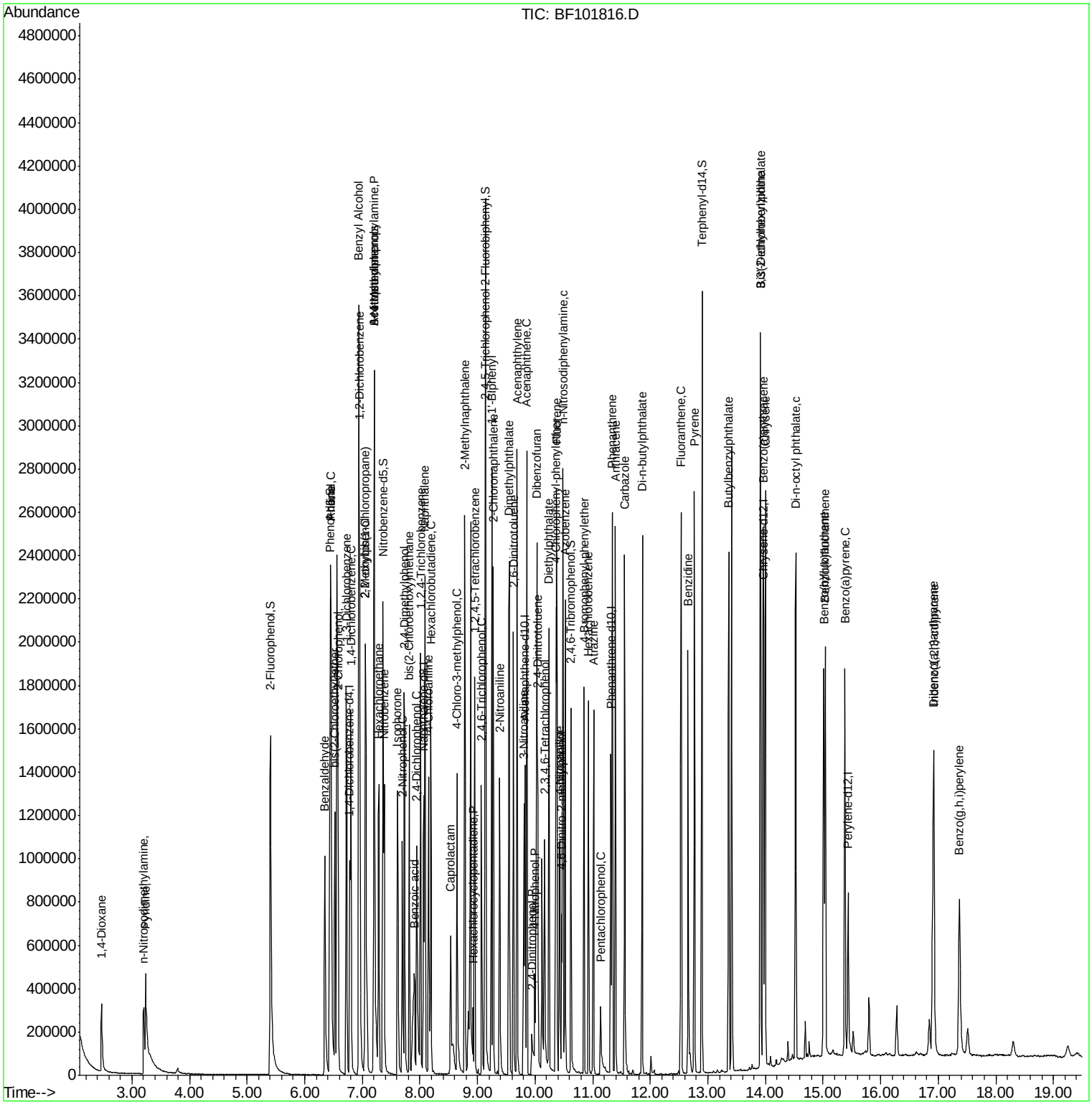
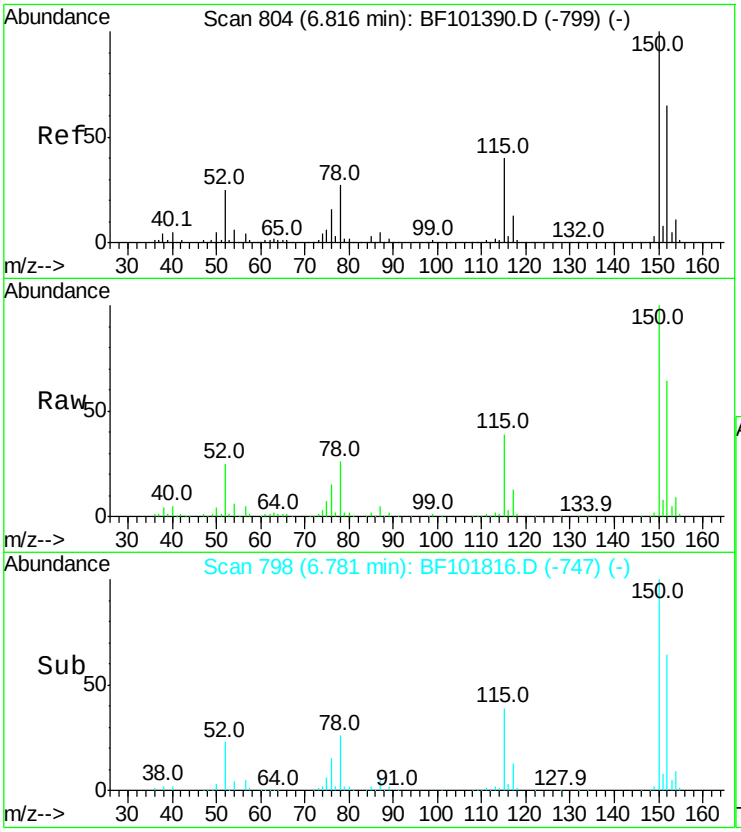
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101816.D
Acq On : 29 Dec 2017 9:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 29 13:22:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



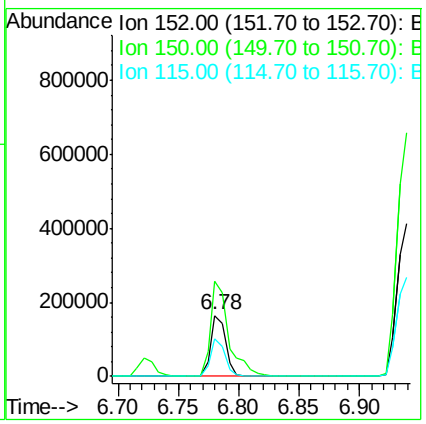


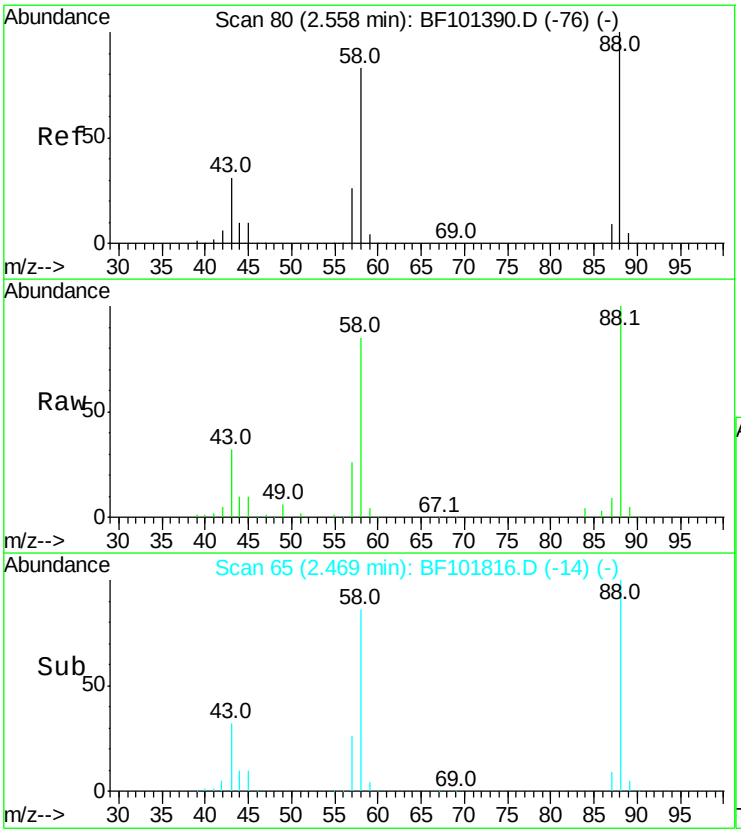
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141267

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	61.3	50.1	75.1

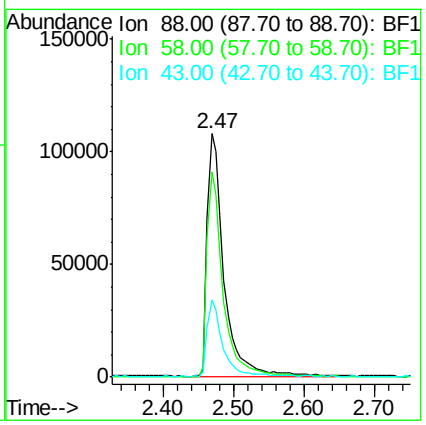


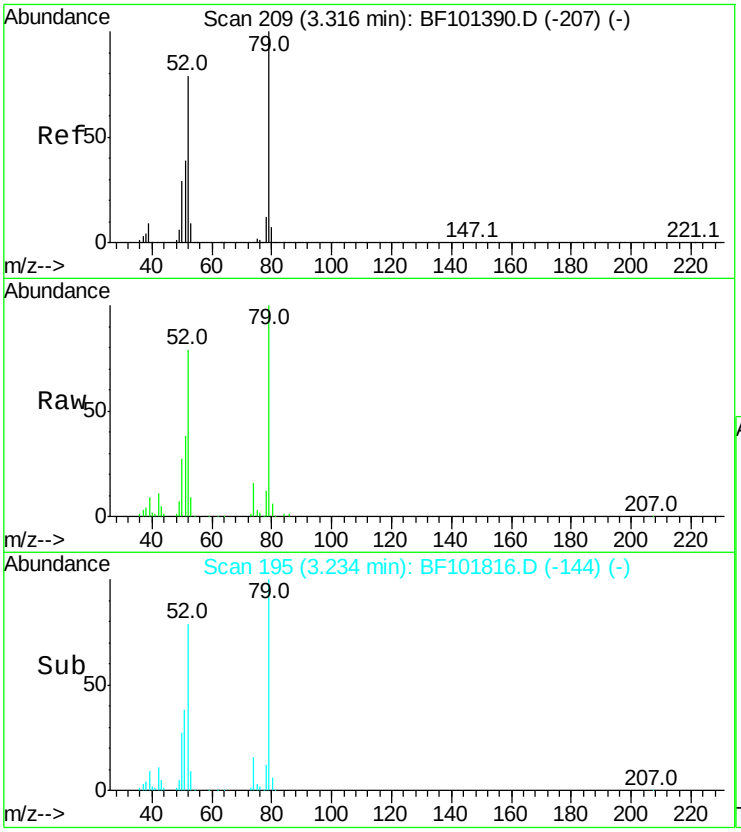


#2
1,4-Dioxane
Concen: 36.072 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 88 Resp: 175782

Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	28.9	24.6	37.0



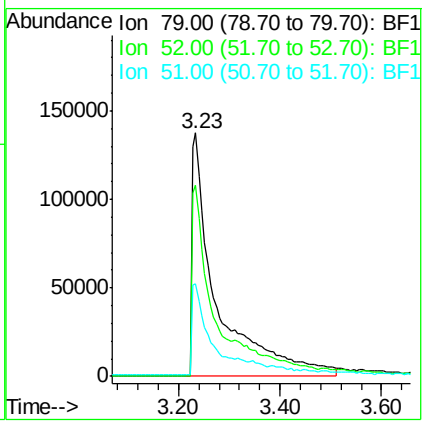


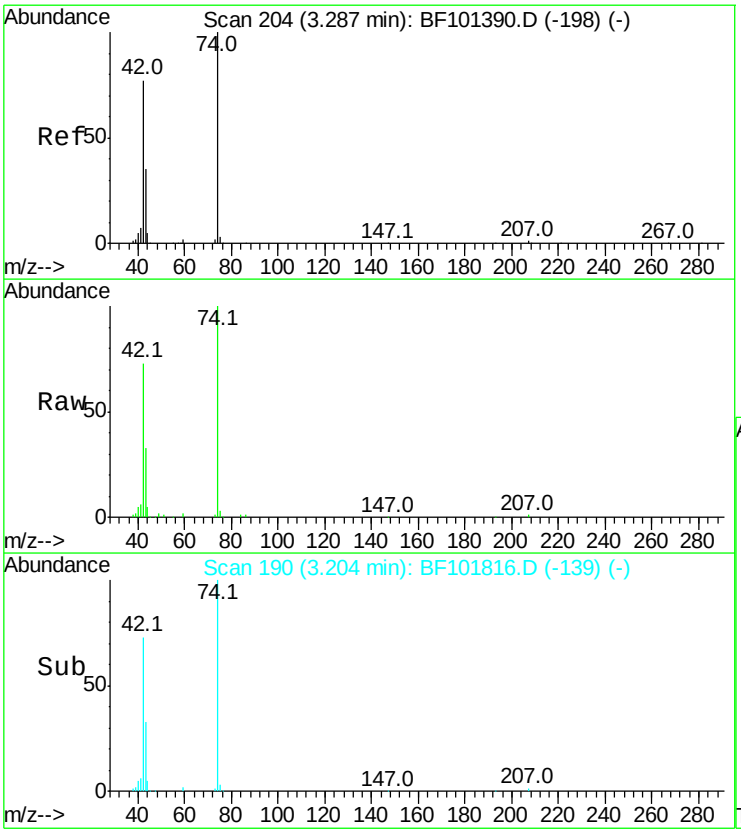
#3
Pyridine
Concen: 34.531 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 467522

Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	38.2	29.8	44.8

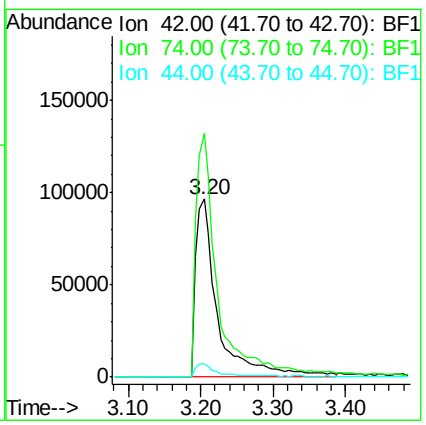


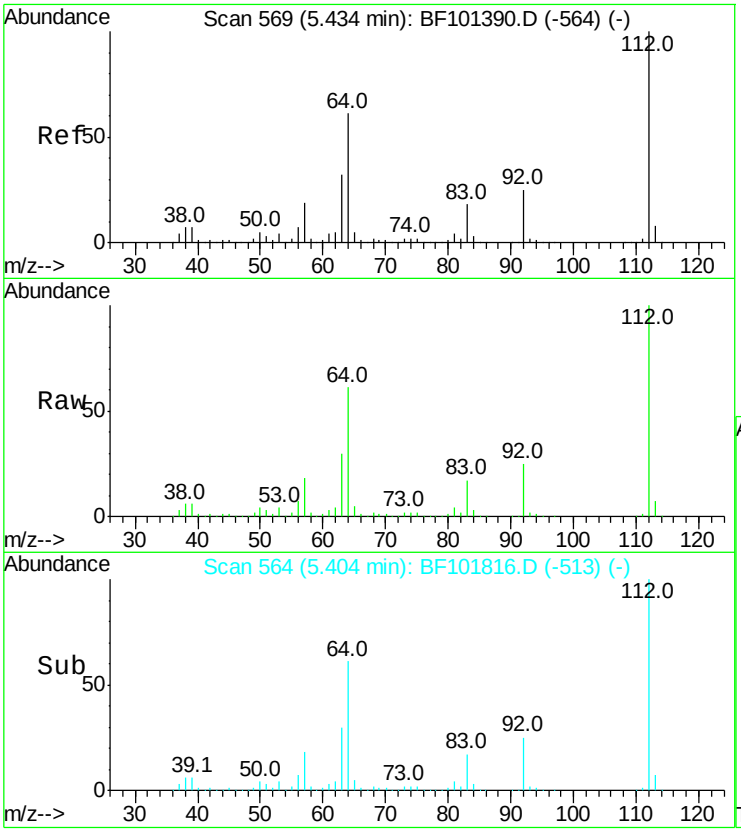


#4
n-Nitrosodimethylamine
Concen: 33.063 ng
RT: 3.20 min Scan# 190
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 42 Resp: 206109

Ion	Ratio	Lower	Upper
42	100		
74	136.7	104.9	157.3
44	7.3	6.9	10.3



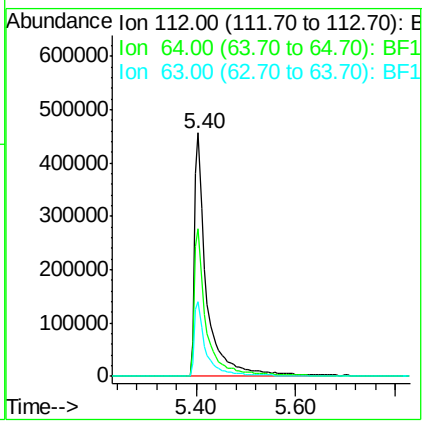


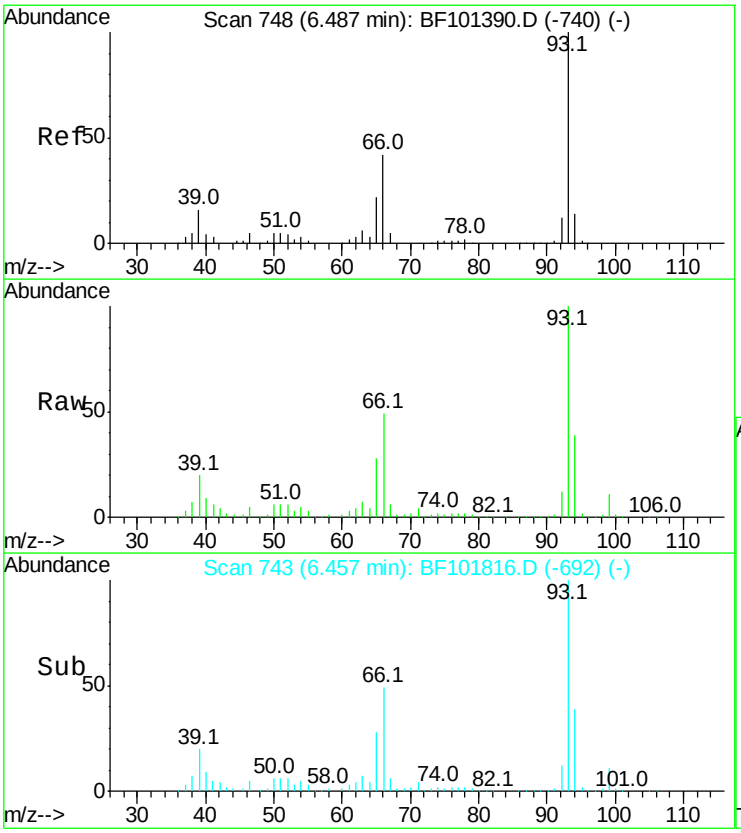
#5
2-Fluorophenol
Concen: 82.186 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 779422

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	30.4	23.7	35.5

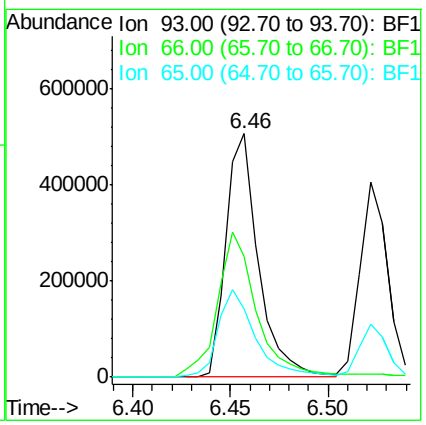


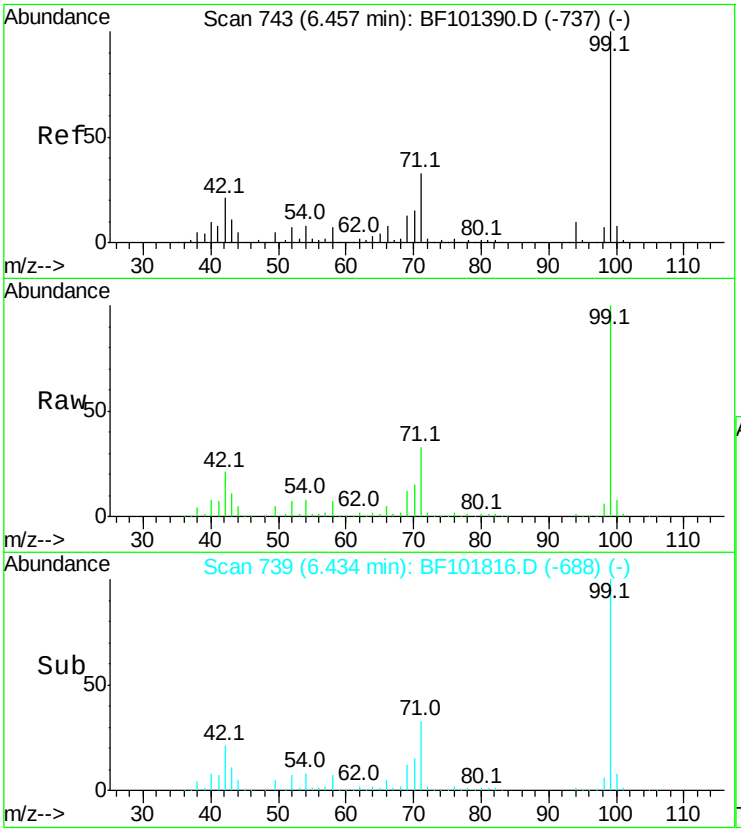


#6
Aniline
Concen: 35.747 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 93 Resp: 586332

Ion	Ratio	Lower	Upper
93	100		
66	49.5	32.2	48.2#
65	28.3	16.4	24.6#



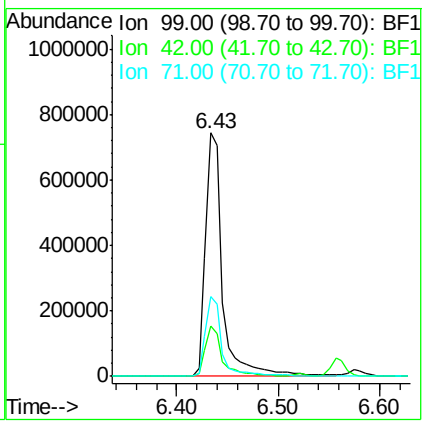


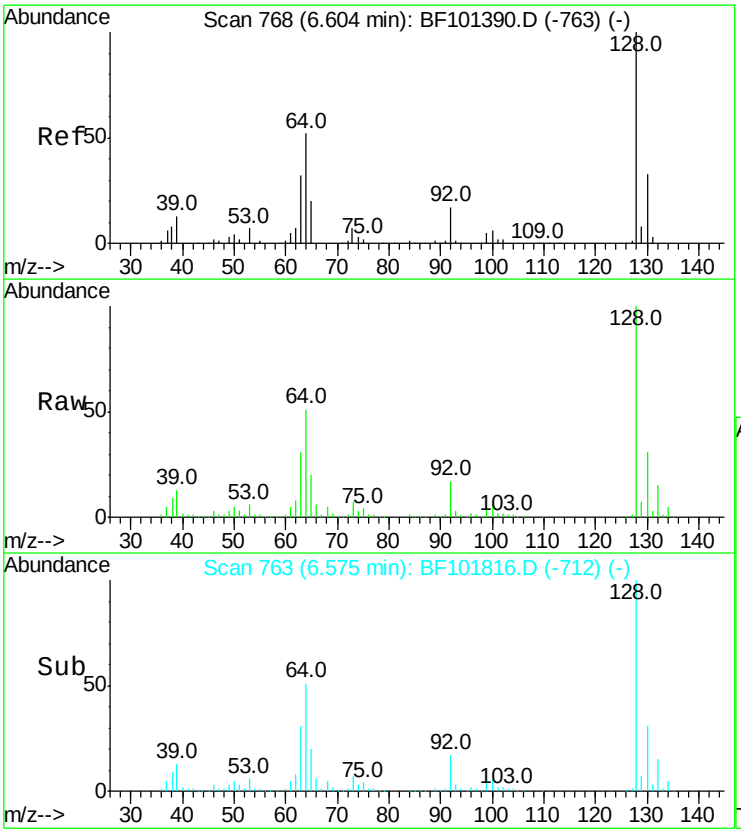
#7
Phenol-d6
Concen: 73.606 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 868758

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	32.6	25.4	38.0

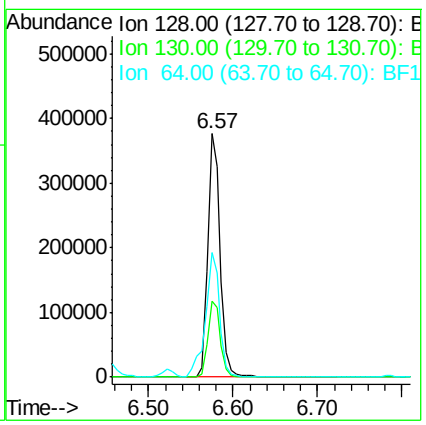


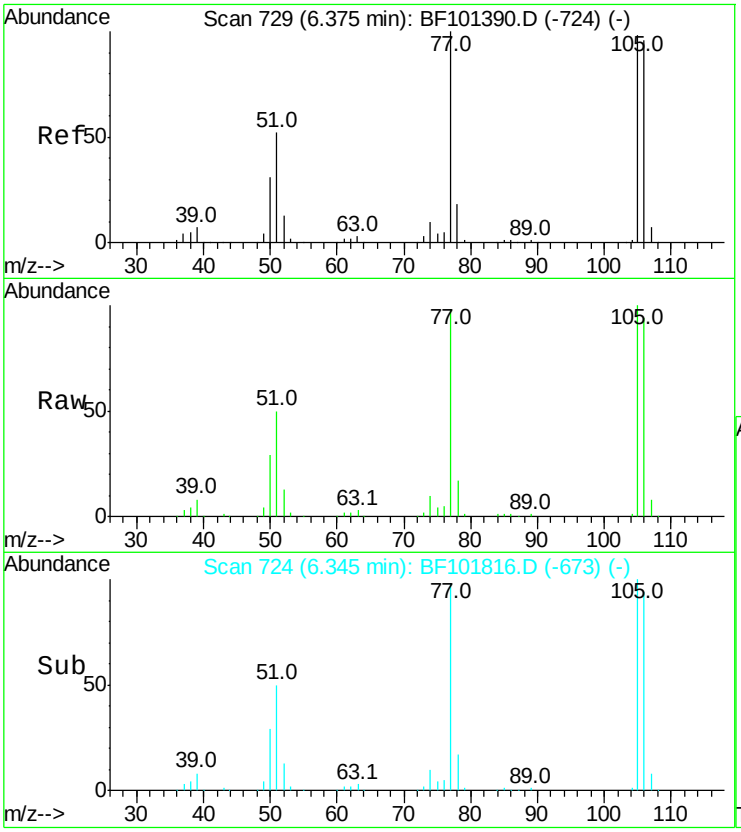


#8
2-Chlorophenol
Concen: 38.739 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:128 Resp: 386472

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	51.4	29.4	69.4



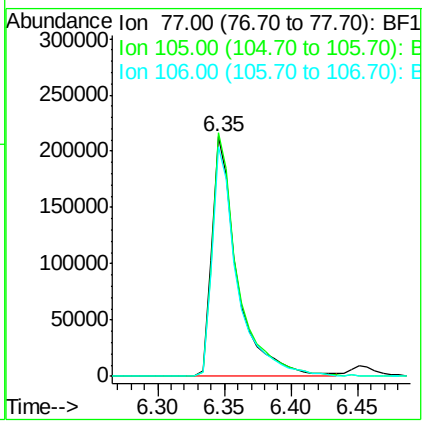


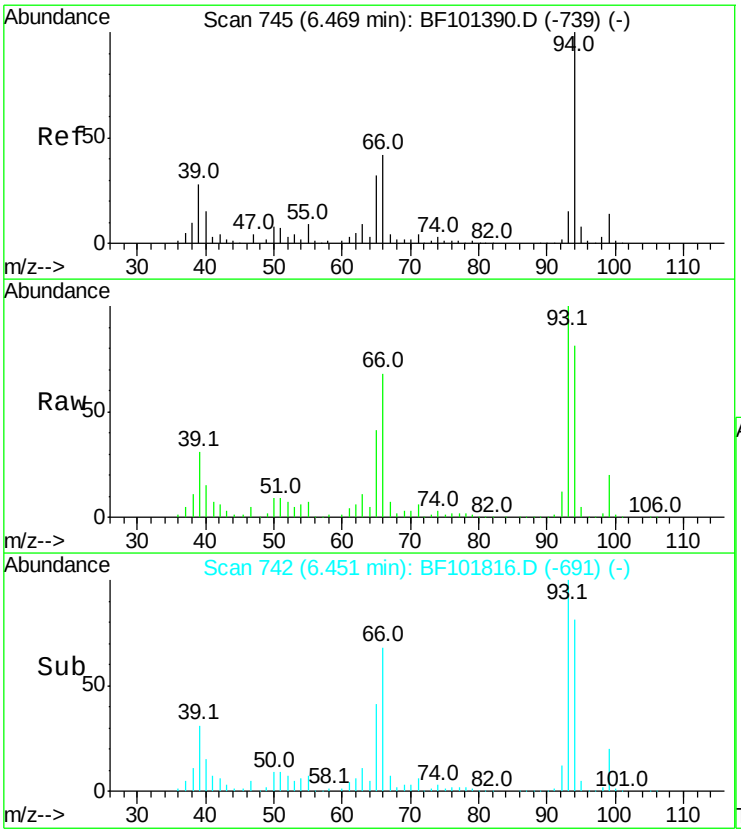
#9
Benzaldehyde
Concen: 32.760 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 285559

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	96.2	74.5	114.5

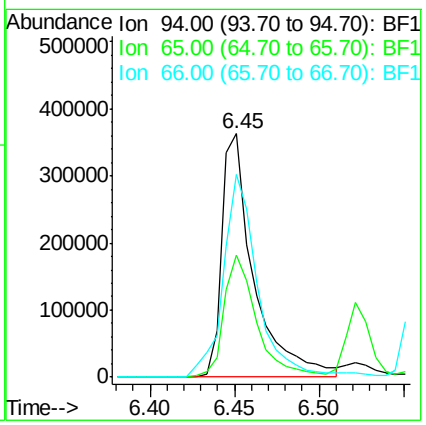


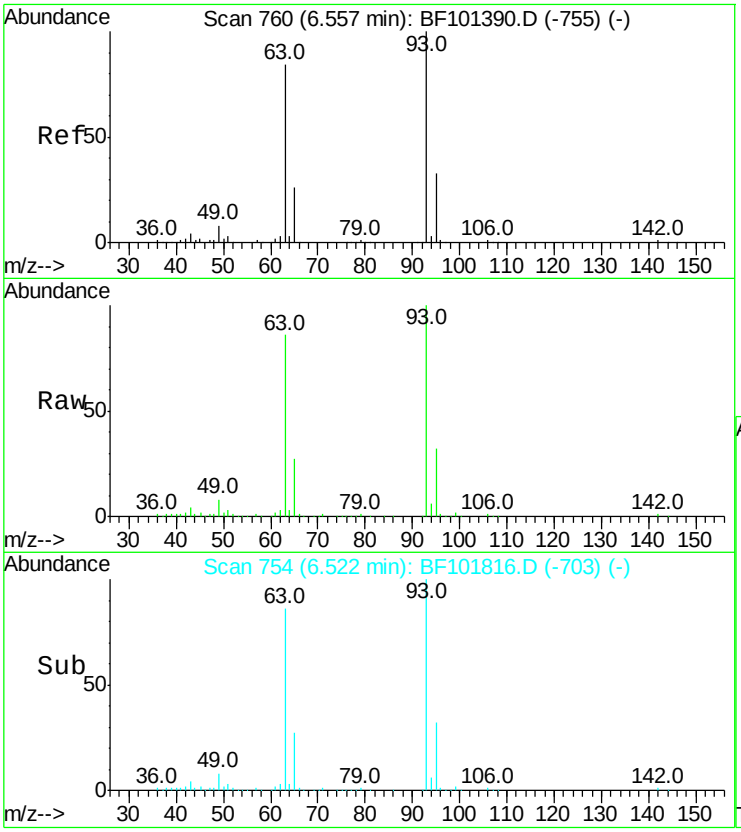


#10
Phenol
Concen: 35.671 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 94 Resp: 479859

Ion	Ratio	Lower	Upper
94	100		
65	50.2	7.9	47.9#
66	83.3	16.2	56.2#



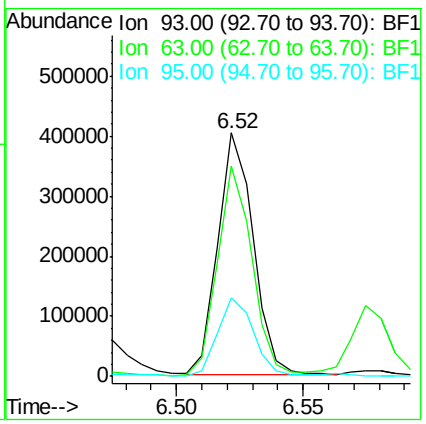


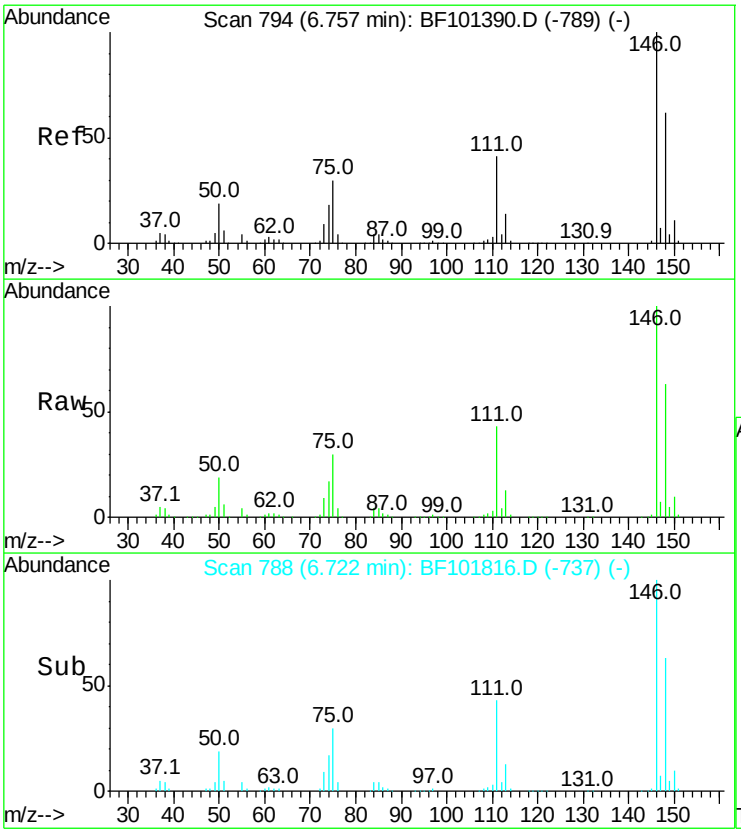
#11
bis(2-Chloroethyl)ether
Concen: 37.021 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 390647

Ion	Ratio	Lower	Upper
93	100		
63	86.3	58.6	98.6
95	32.5	11.8	51.8

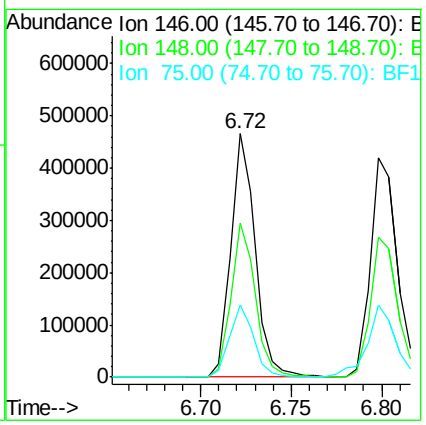


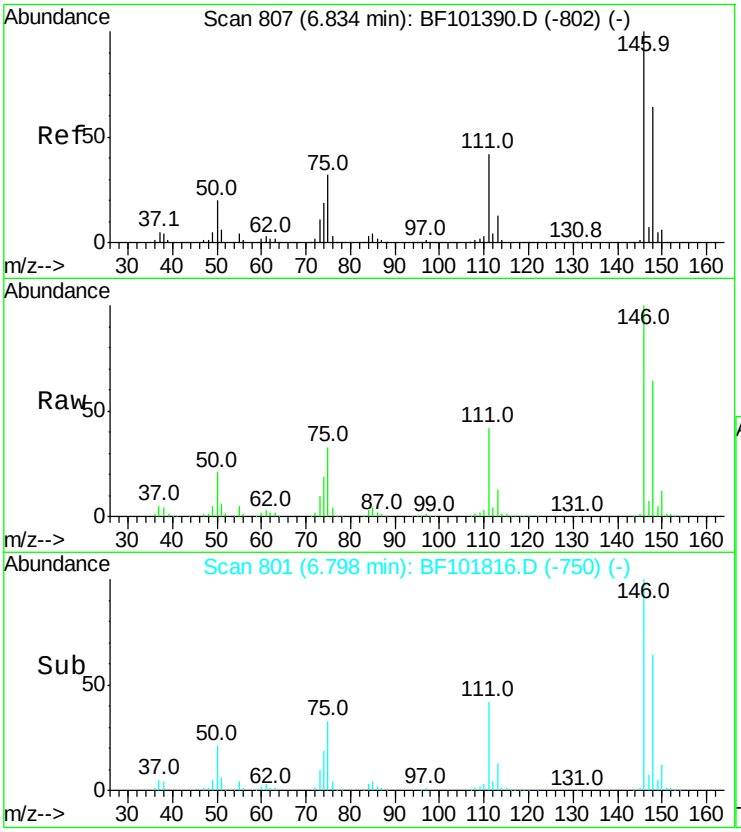


#12
1,3-Dichlorobenzene
Concen: 38.840 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:146 Resp: 437312

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	29.9	24.2	36.4



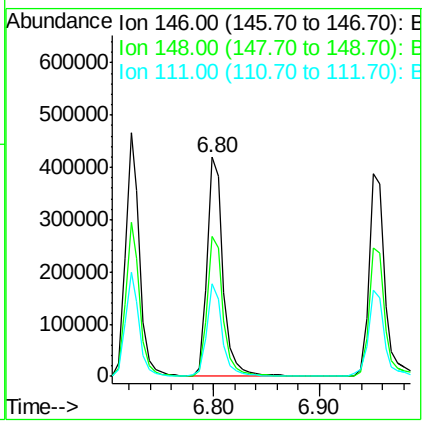


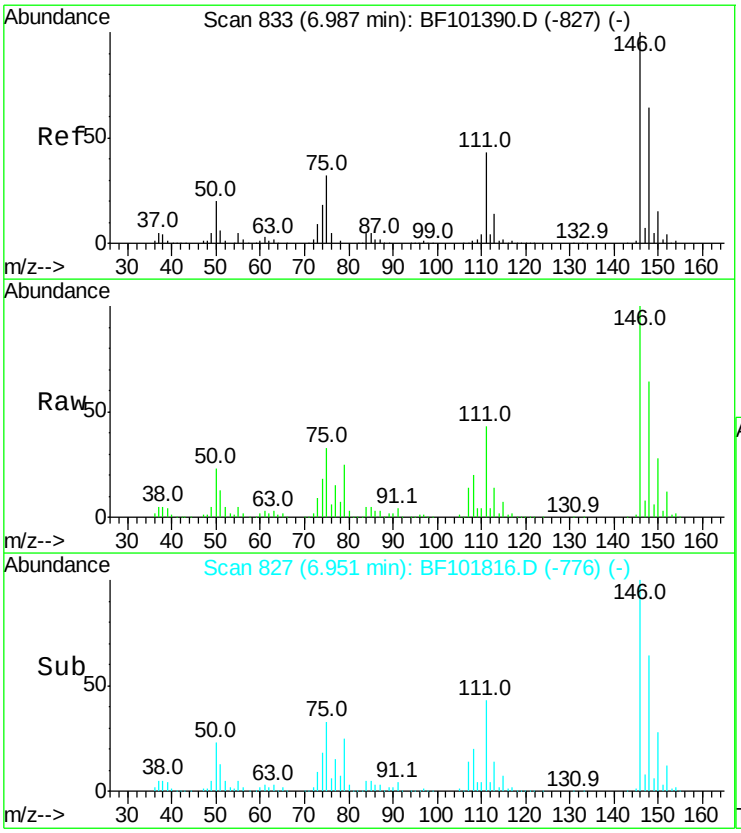
#13
1,4-Dichlorobenzene
Concen: 38.857 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 446773

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.1	34.2	51.2

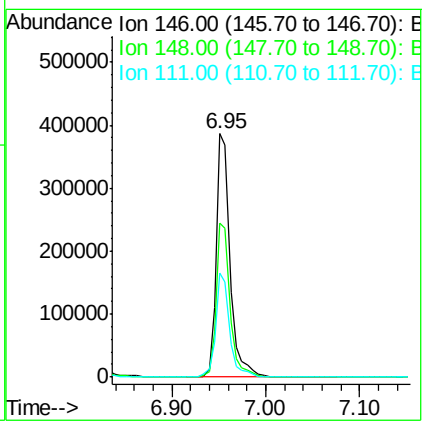


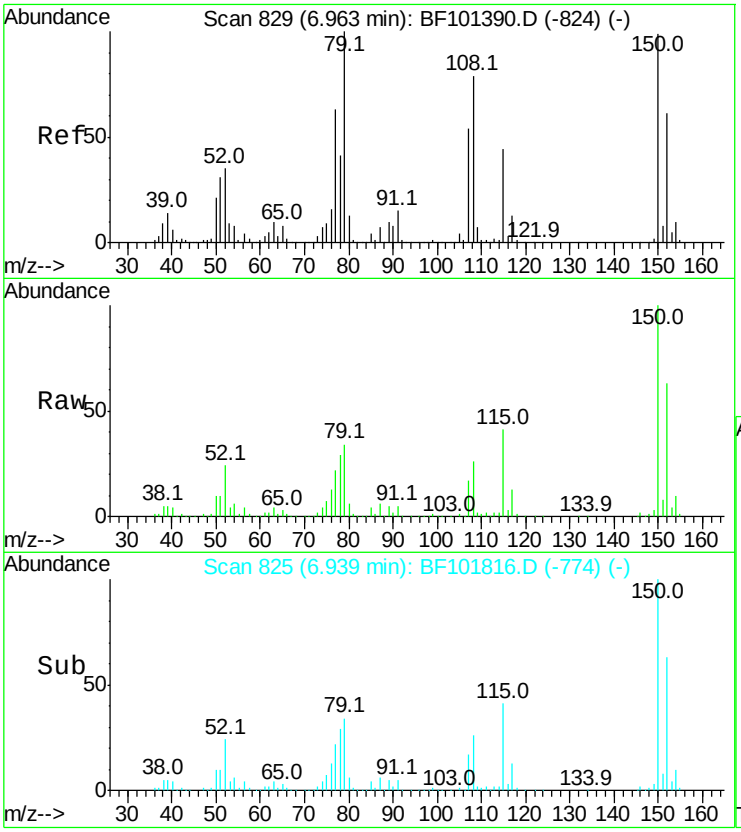


#14
1,2-Dichlorobenzene
Concen: 38.437 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:146 Resp: 397800

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.9	36.0	54.0



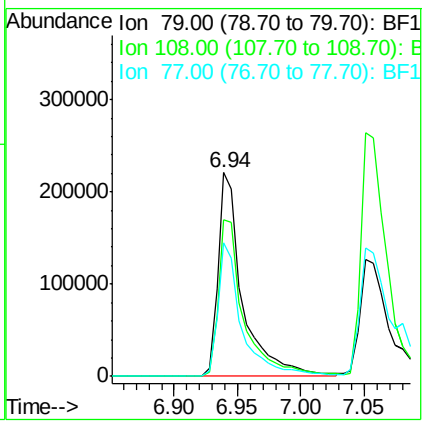


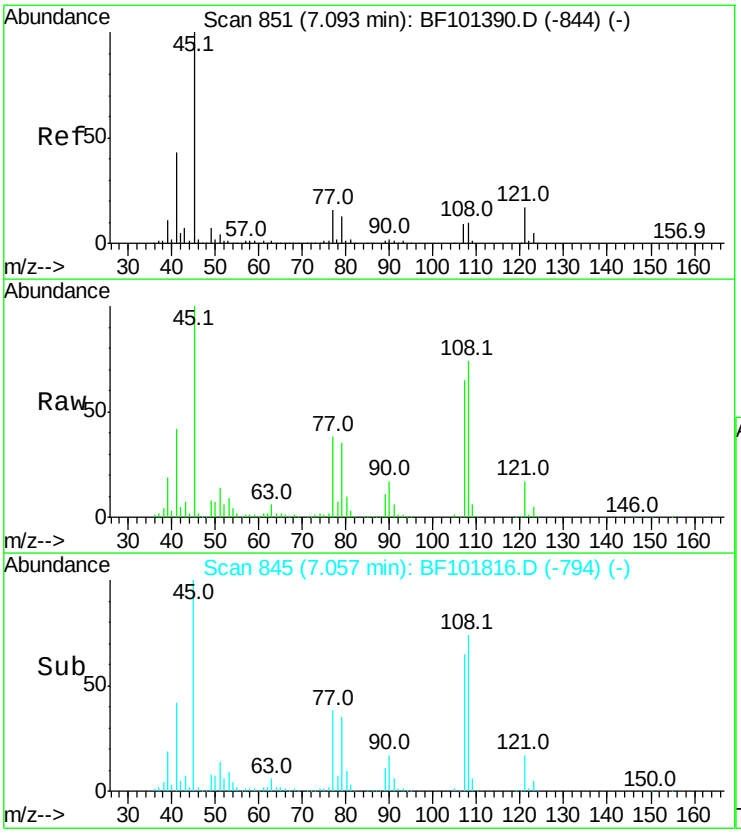
#15
Benzyl Alcohol
Concen: 36.835 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 299240

Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	65.6	50.6	75.8

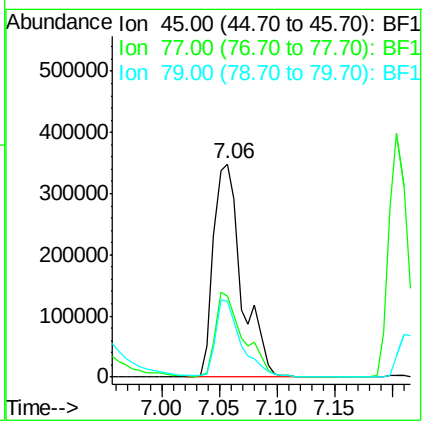


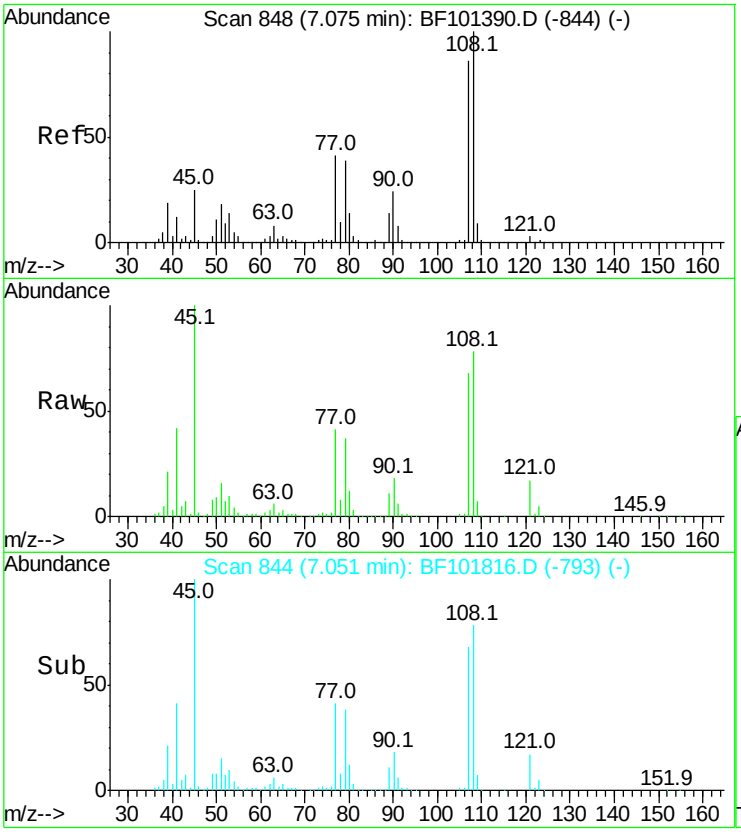


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.574 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 45 Resp: 590650

Ion	Ratio	Lower	Upper
45	100		
77	38.2	0.0	32.9#
79	35.3	0.0	29.6#



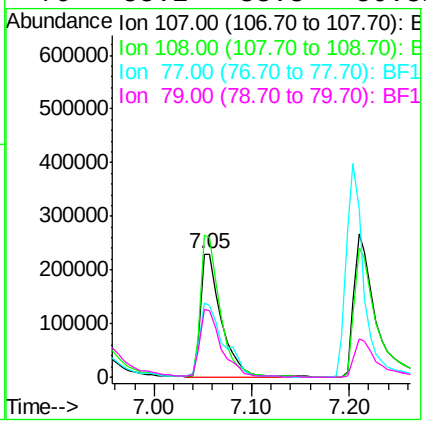


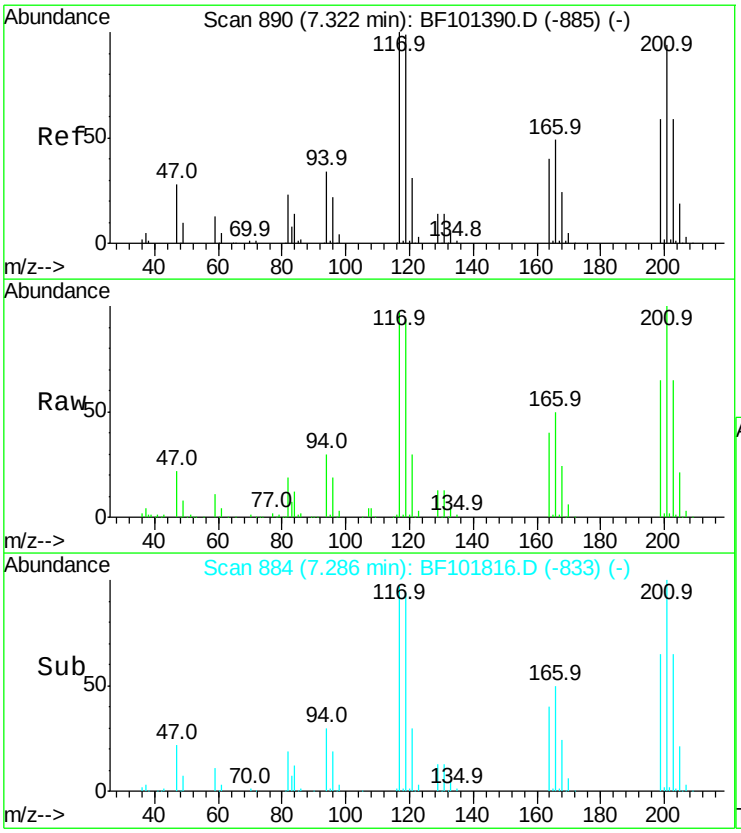
#17
2-Methylphenol
Concen: 36.671 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 336521

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	60.8	33.8	50.8#
79	55.2	33.8	50.8#

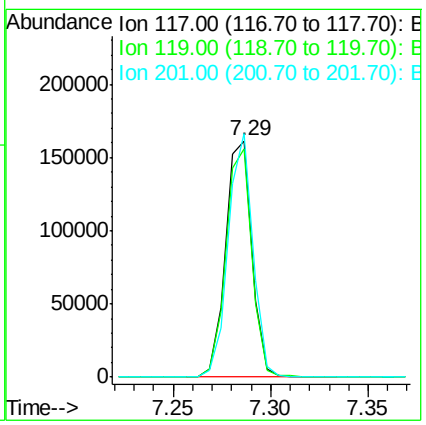


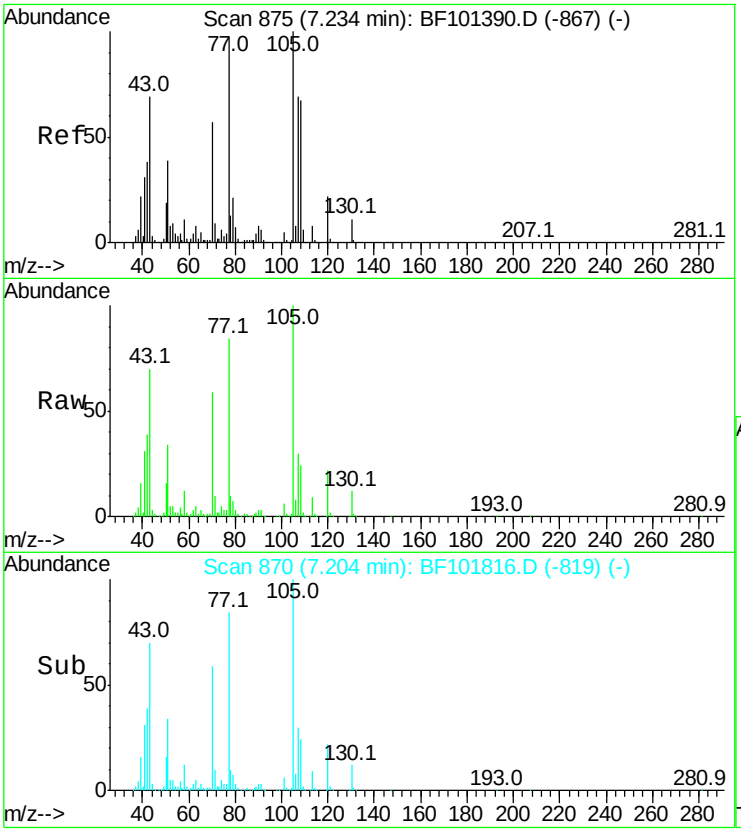


#18
Hexachloroethane
Concen: 37.655 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:117 Resp: 150526

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	102.9	75.7	113.5



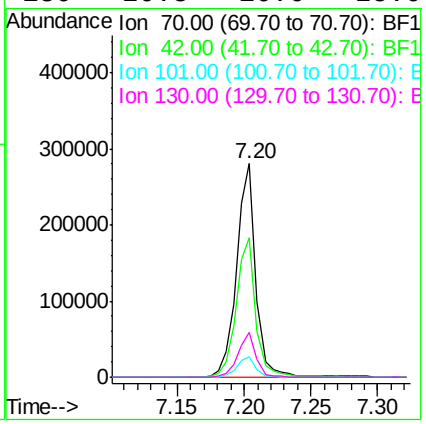


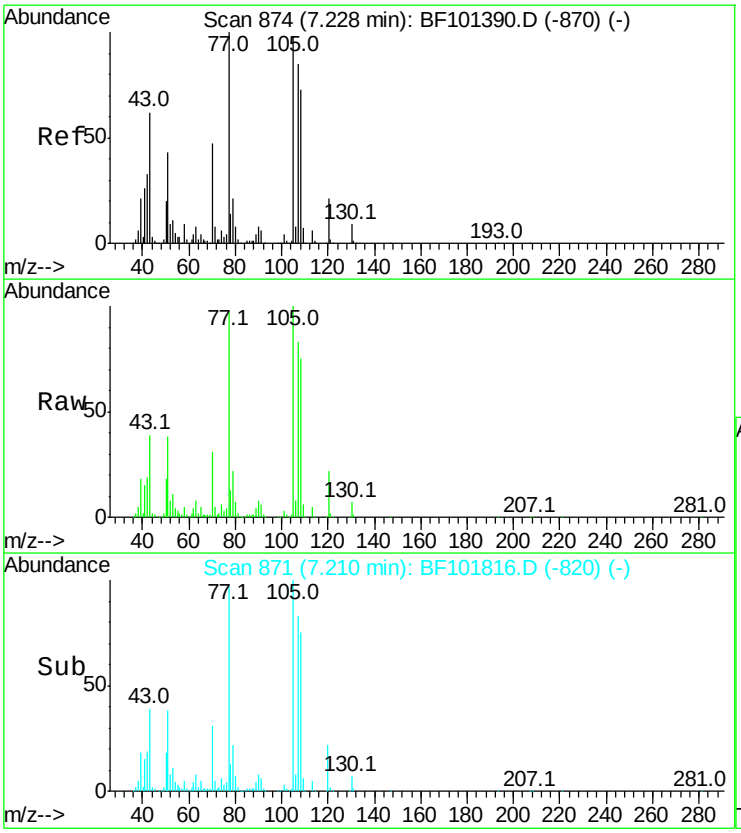
#19
n-Nitroso-di-n-propylamine
Concen: 36.315 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 281485

Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.5	7.4	11.2
130	20.8	16.6	25.0

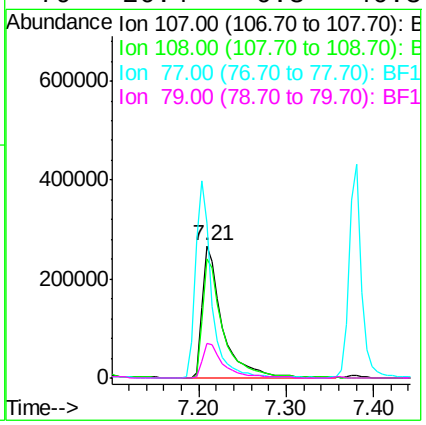


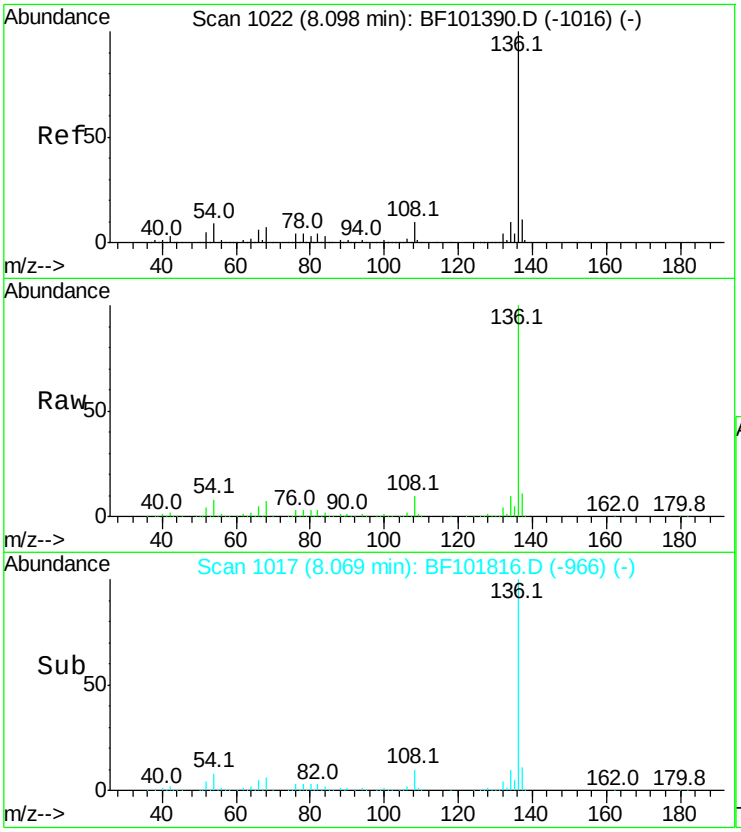


#20
3+4-Methylphenols
Concen: 43.491 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:107 Resp: 422926

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	117.1	26.7	66.7#
79	26.4	6.3	46.3



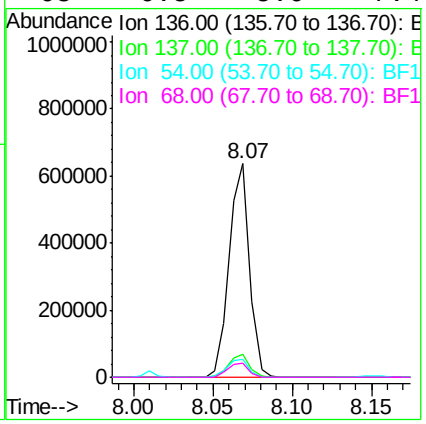


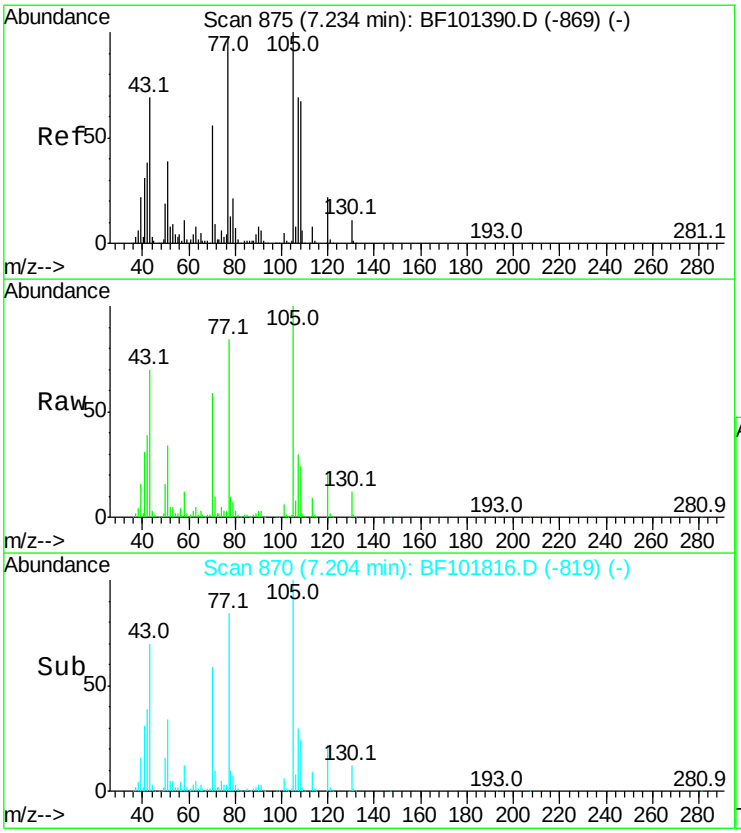
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 566836

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.5	6.6	9.8
68	6.5	5.0	7.4

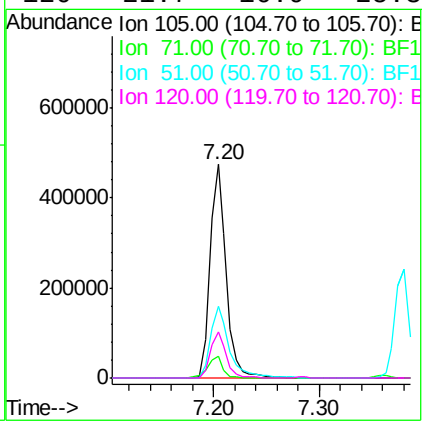


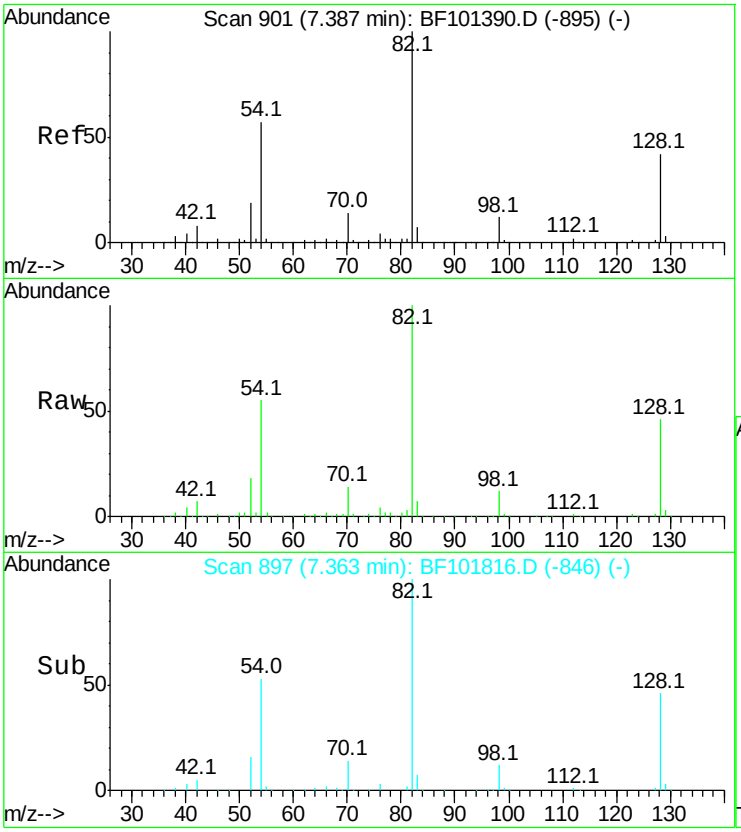


#22
Acetophenone
Concen: 39.215 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:105 Resp: 507203

Ion	Ratio	Lower	Upper
105	100		
71	10.2	4.4	6.6#
51	33.7	22.3	33.5#
120	21.7	16.9	25.3



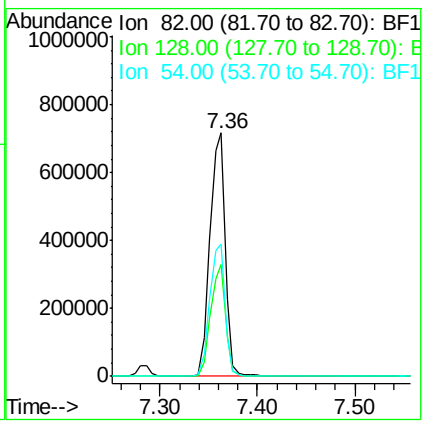


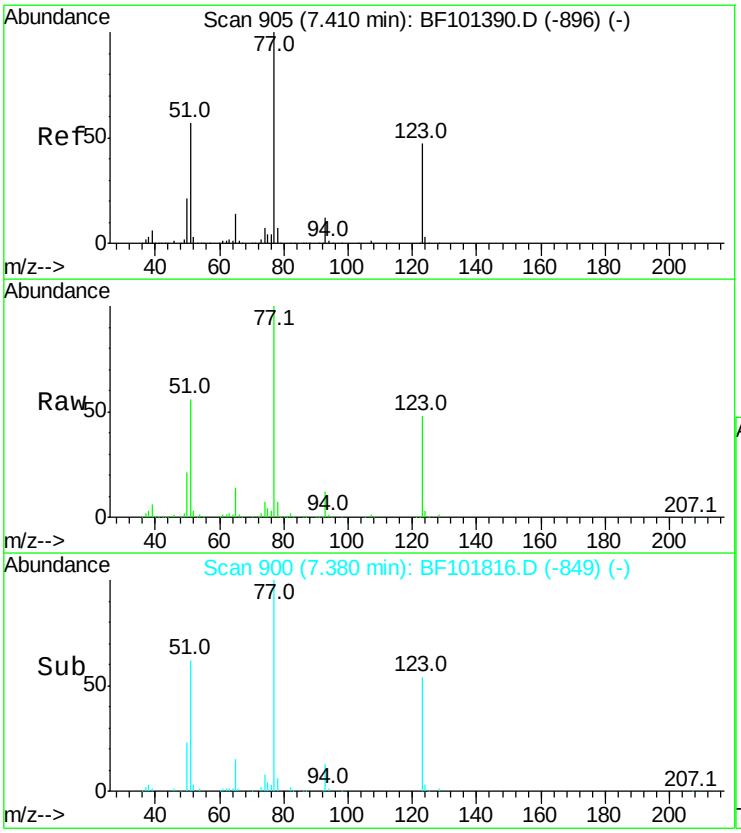
#23
Nitrobenzene-d5
Concen: 76.321 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 777163

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	54.5	41.4	62.2

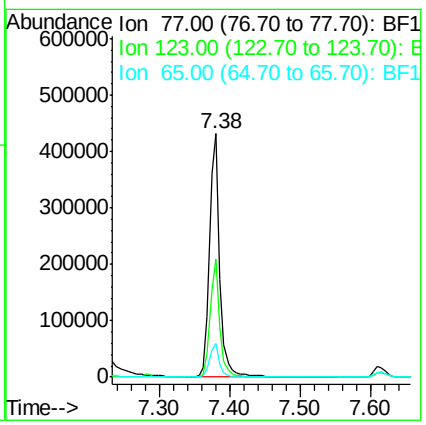


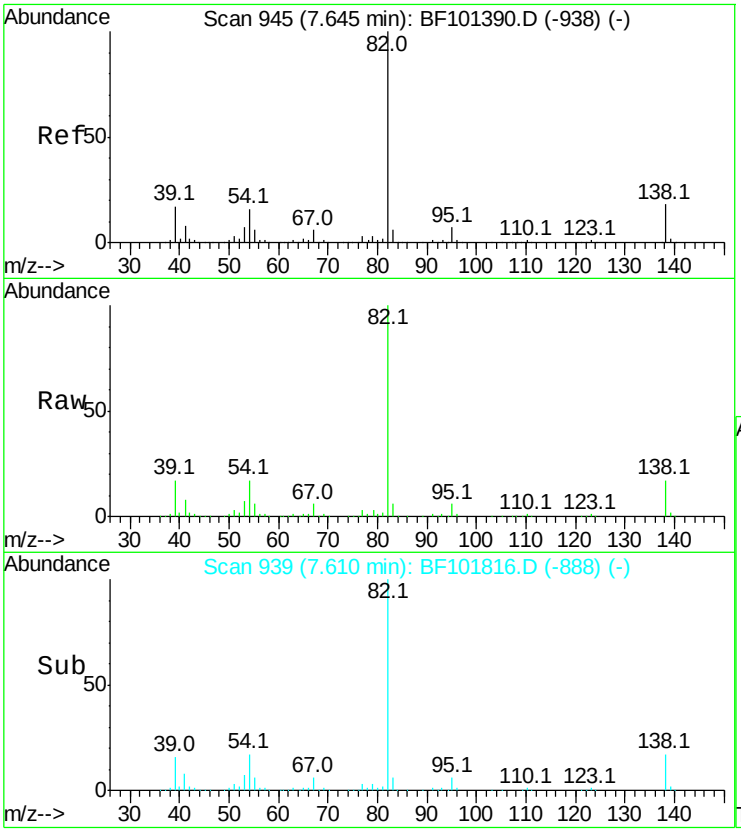


#24
Nitrobenzene
Concen: 38.091 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 77 Resp: 429283

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	13.6	11.0	16.4



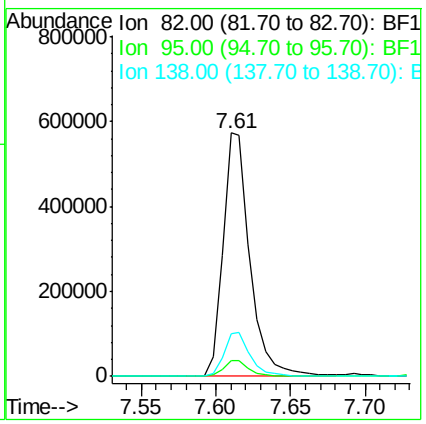


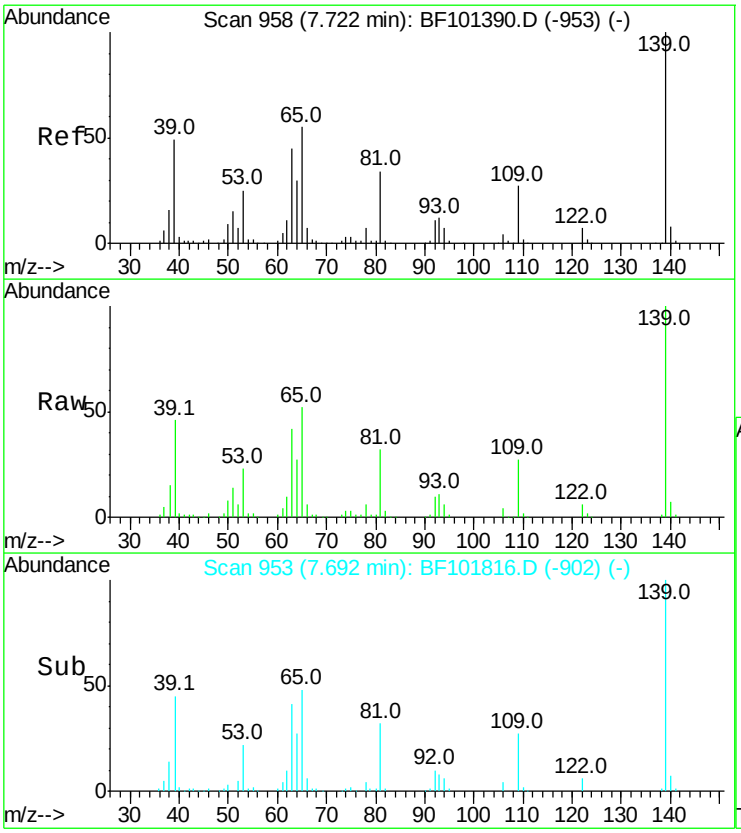
#25
Isophorone
Concen: 35.770 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 730700

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.3	14.9	22.3

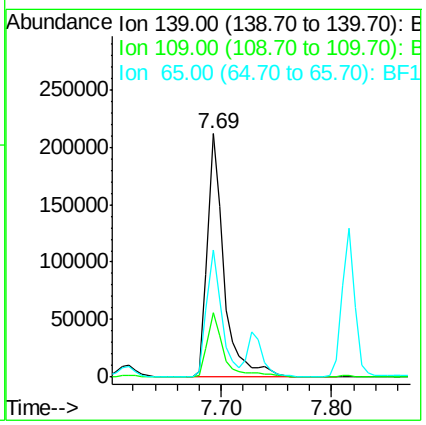


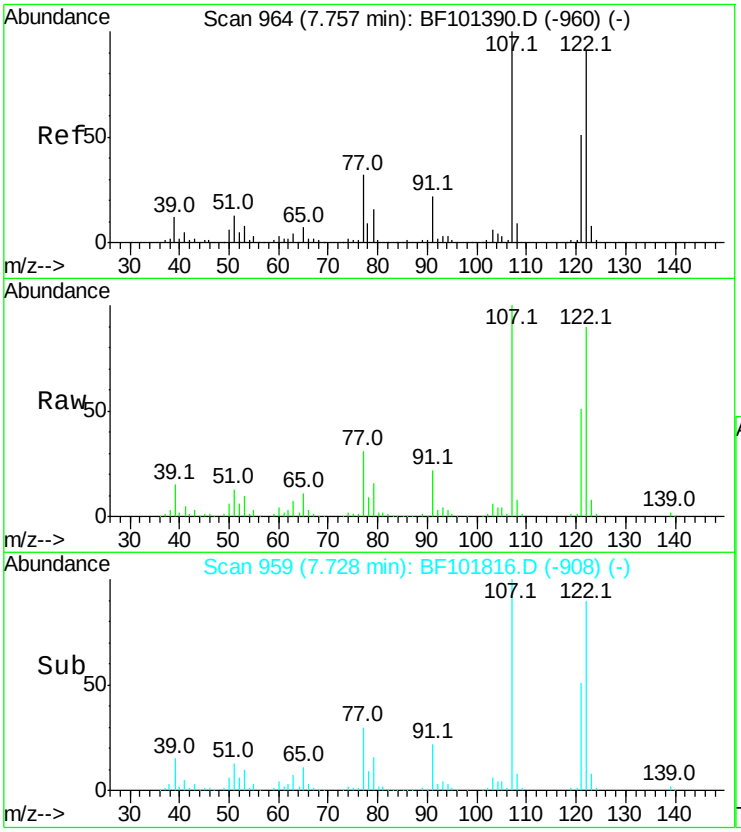


#26
2-Nitrophenol
Concen: 44.765 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:139 Resp: 216742

Ion	Ratio	Lower	Upper
139	100		
109	26.5	22.7	34.1
65	52.0	40.5	60.7



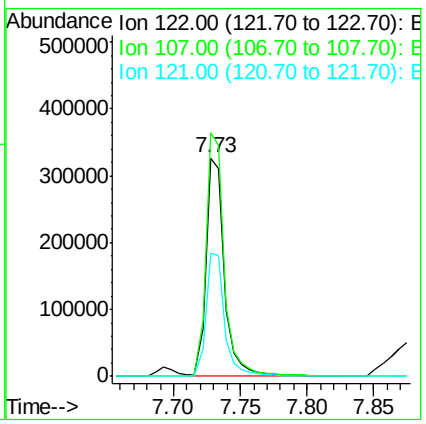


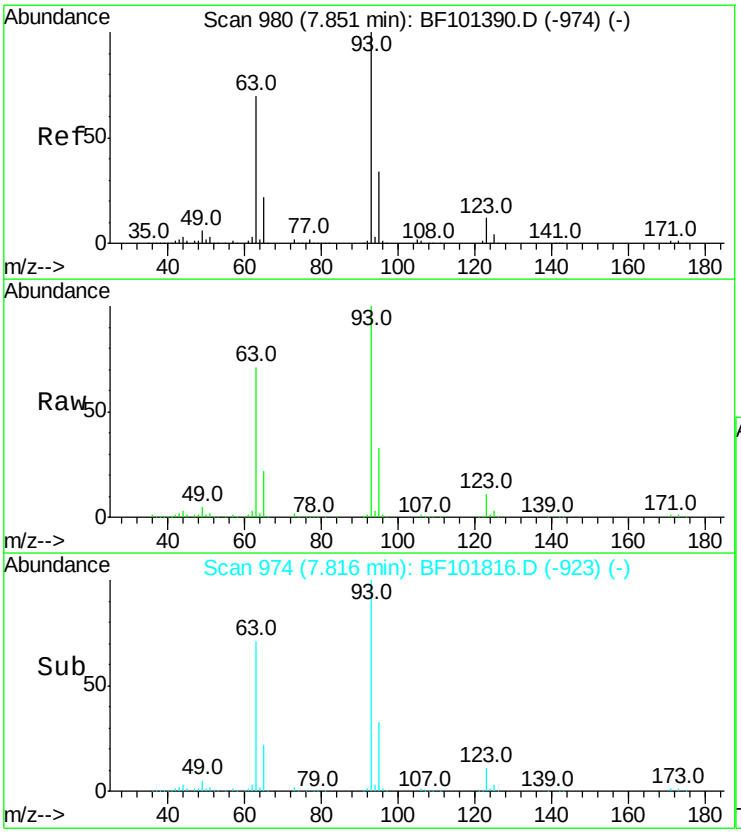
#27
2,4-Dimethylphenol
Concen: 38.293 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 314975

Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	56.6	47.2	70.8

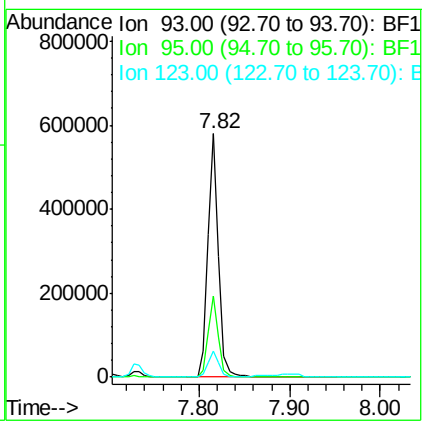


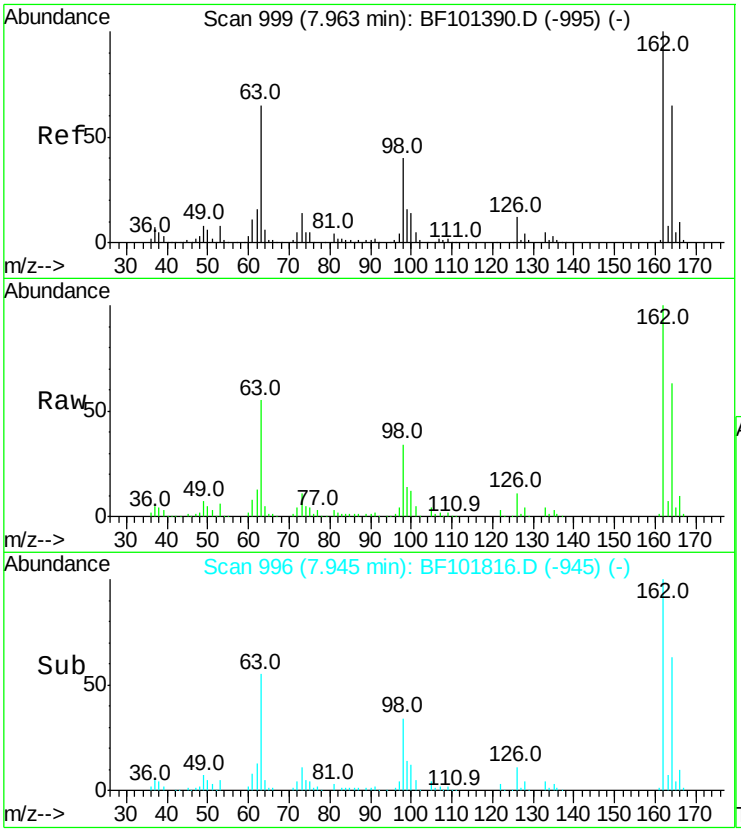


#28
bis(2-Chloroethoxy)methane
Concen: 37.119 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 93 Resp: 481660

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.6	9.8	14.6



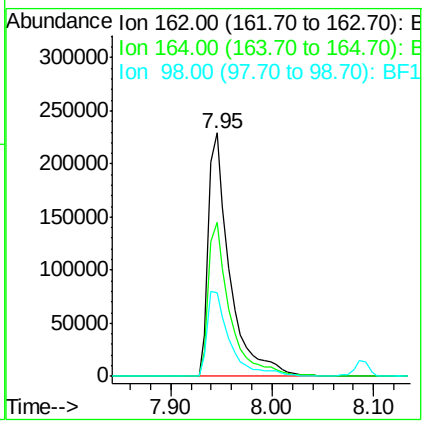


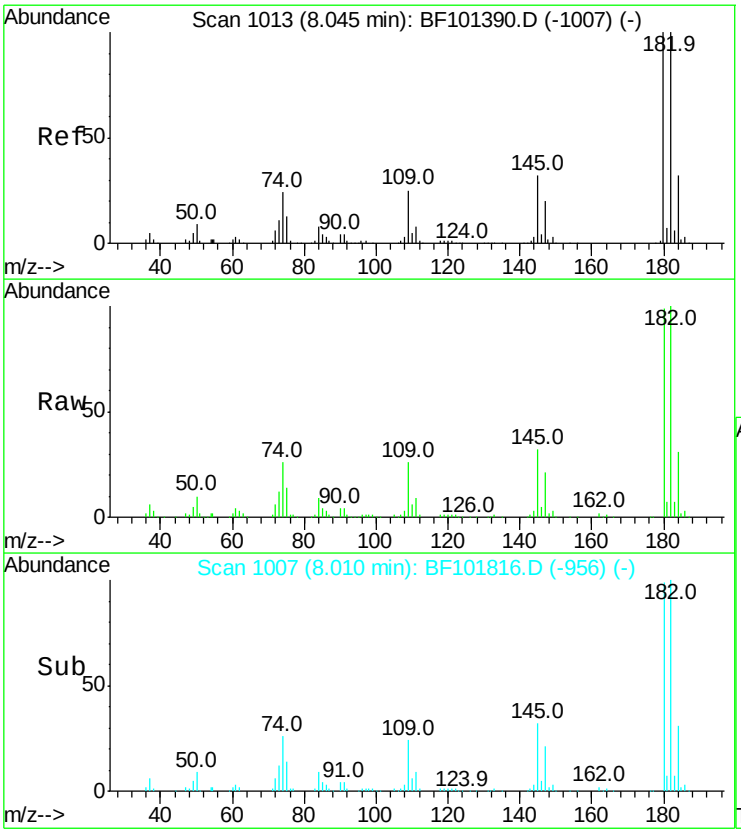
#29
2,4-Dichlorophenol
Concen: 41.425 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 336631

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	34.1	18.1	58.1

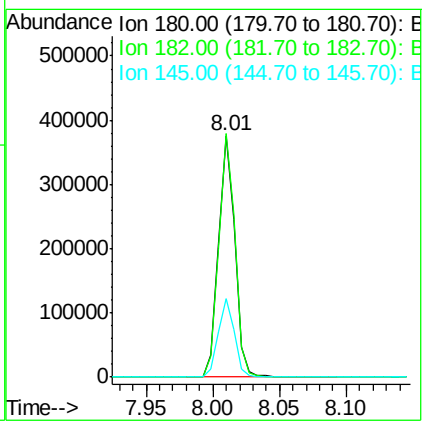


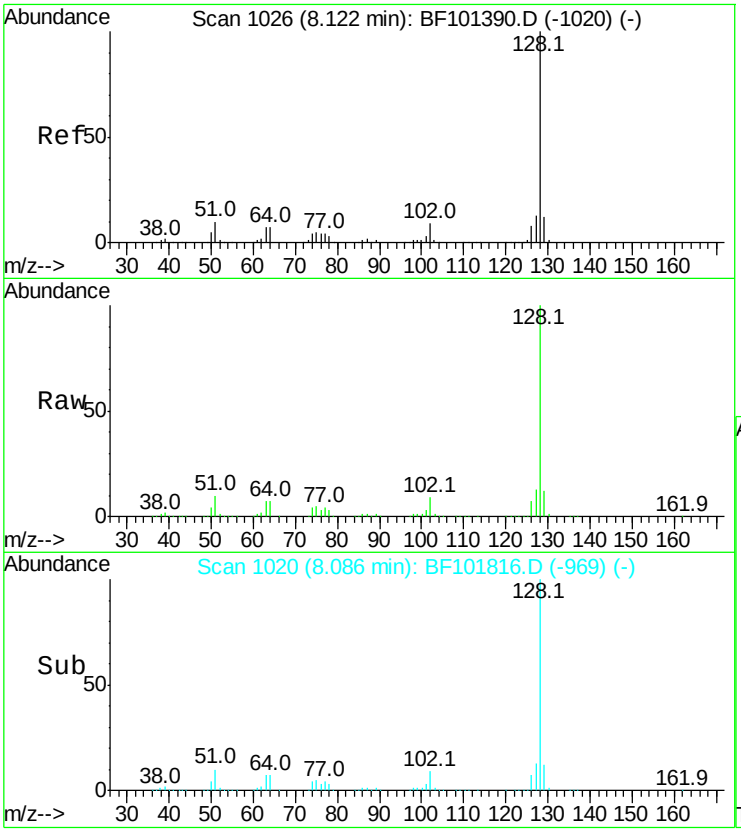


#30
1,2,4-Trichlorobenzene
Concen: 38.290 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:180 Resp: 328366

Ion	Ratio	Lower	Upper
180	100		
182	101.0	76.8	115.2
145	32.7	26.5	39.7

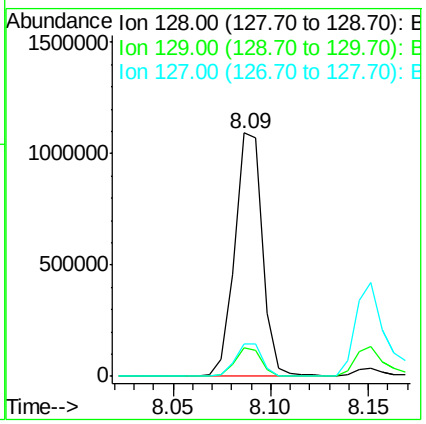




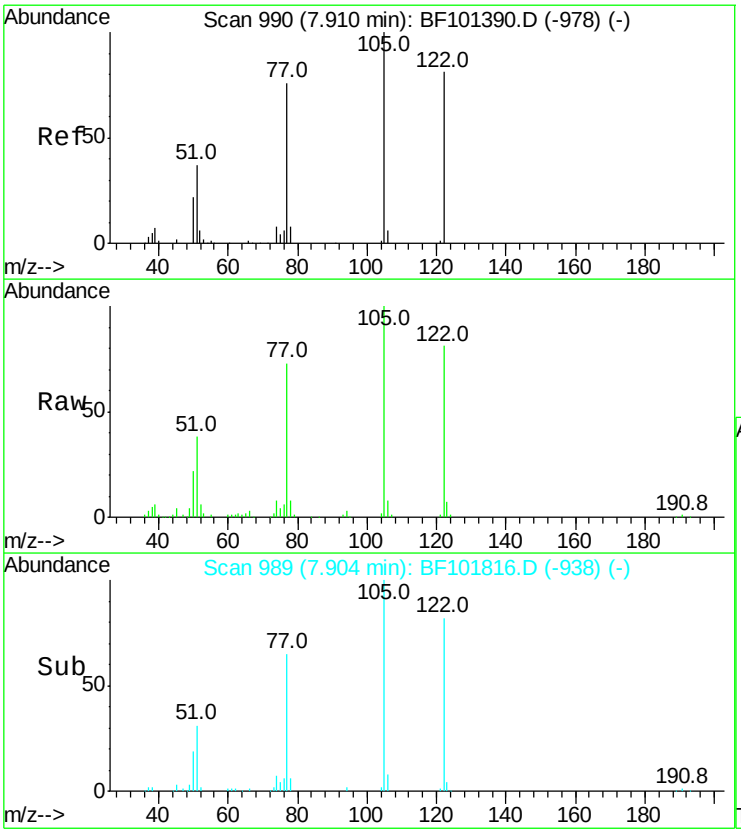
#31
Naphthalene
Concen: 37.752 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:128 Resp: 1077316

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.2	10.9	16.3



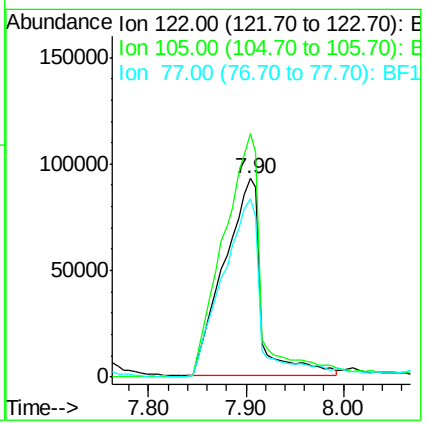
Instrument :
BNA_F
ClientSampleId :

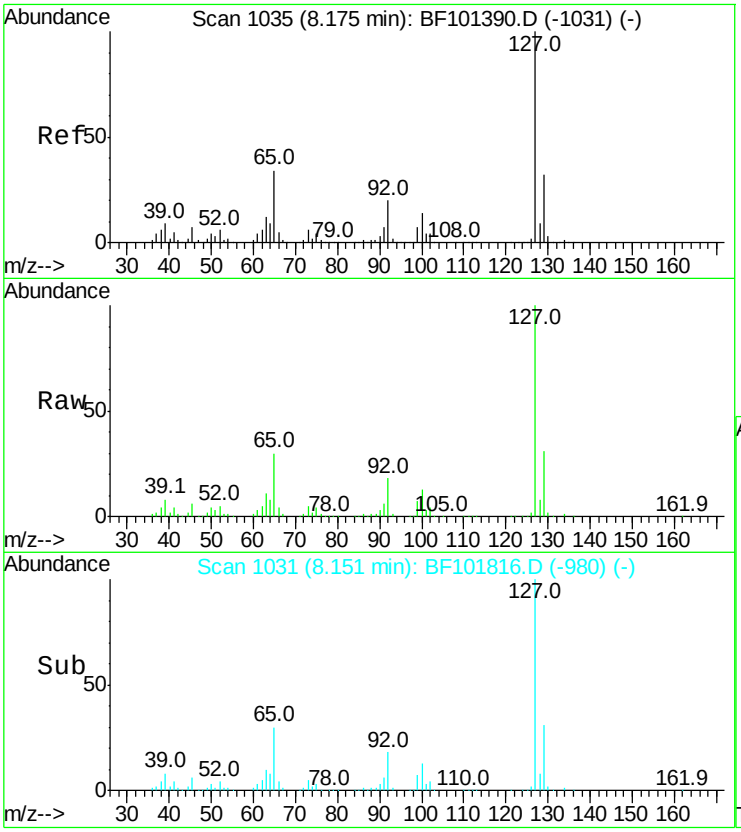


#32
Benzoic acid
Concen: 45.169 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:122 Resp: 247223

Ion	Ratio	Lower	Upper
122	100		
105	122.8	101.1	141.1
77	89.8	70.7	110.7

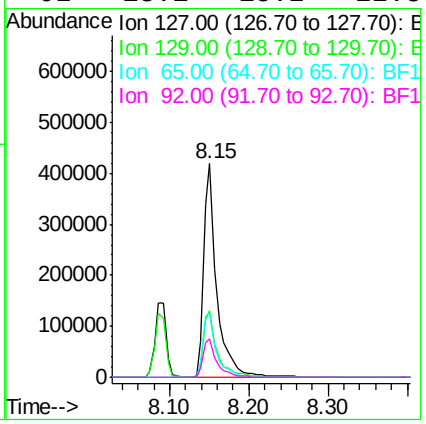




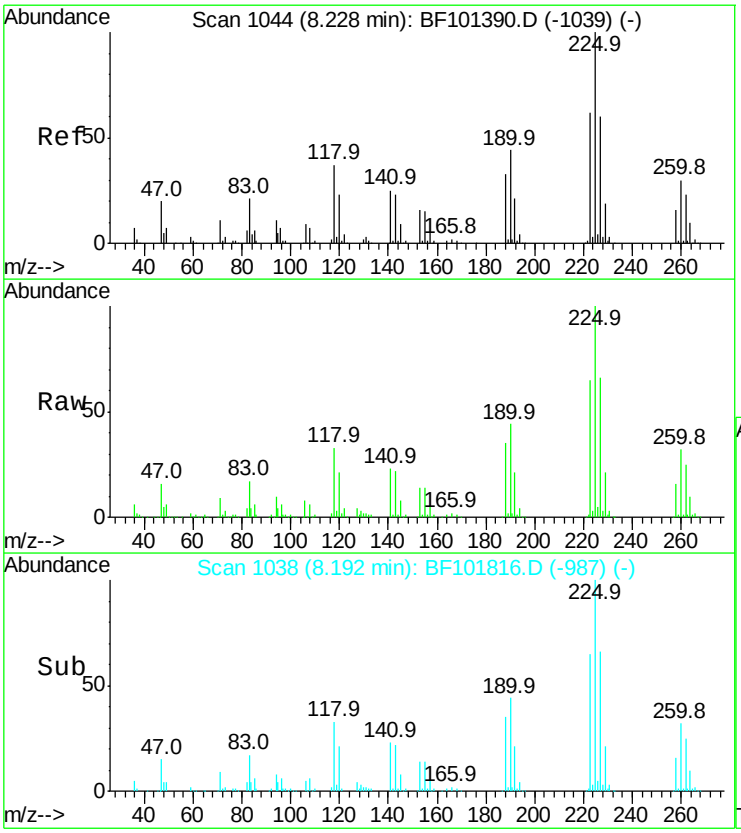
#33
4-Chloroaniline
Concen: 38.773 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:127 Resp: 480899

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	30.2	25.0	37.4
92	18.1	15.2	22.8



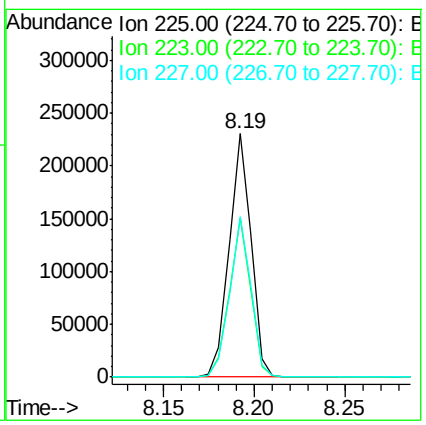
Instrument :
BNA_F
ClientSampleId :

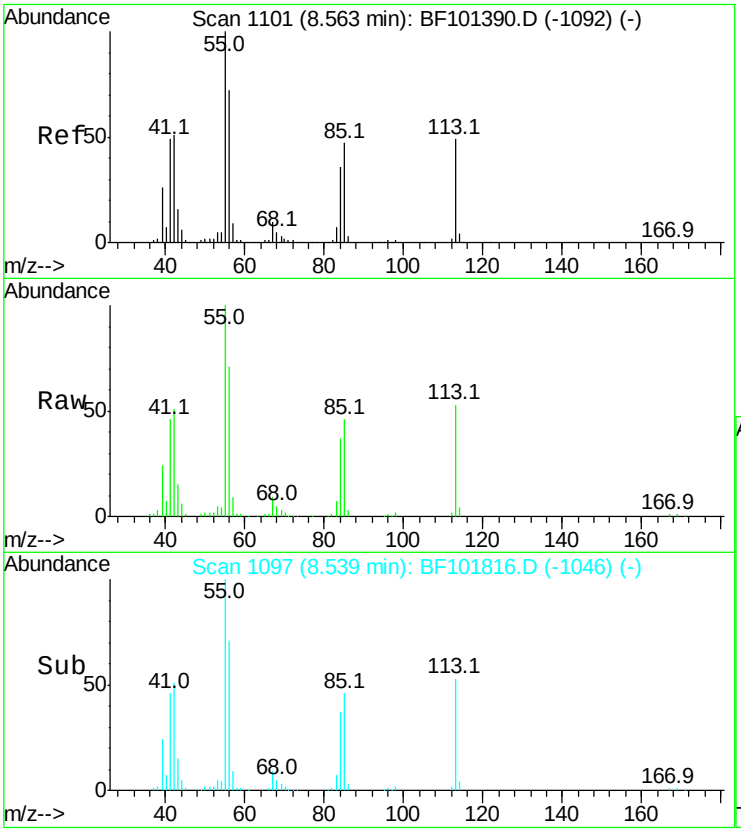


#34
Hexachlorobutadiene
Concen: 39.299 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:225 Resp: 194922

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	76.0
227	65.7	51.9	77.9



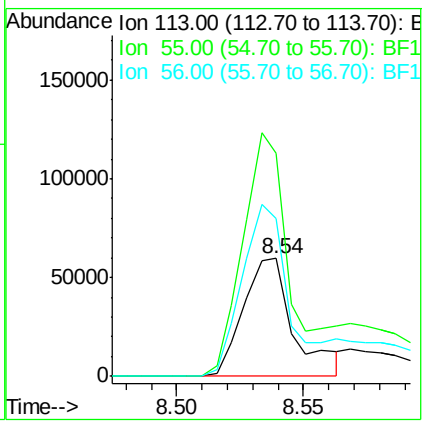


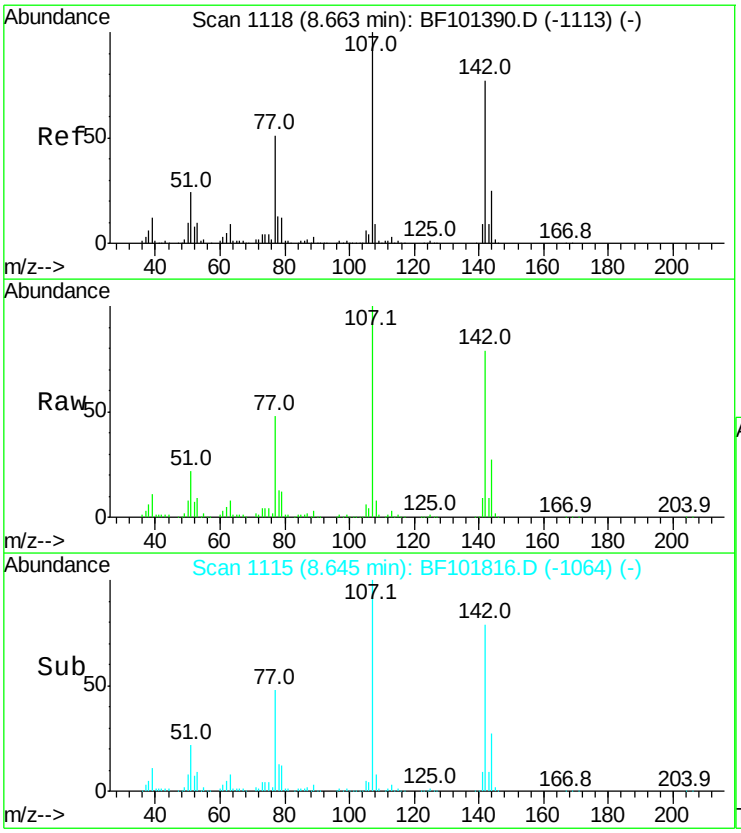
#35
Caprolactam
Concen: 29.452 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 83107

Ion	Ratio	Lower	Upper
113	100		
55	188.6	163.3	203.3
56	133.9	115.7	155.7

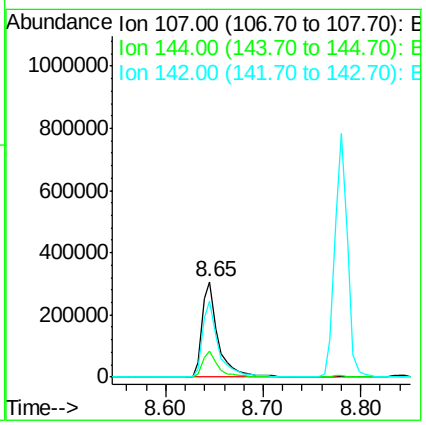


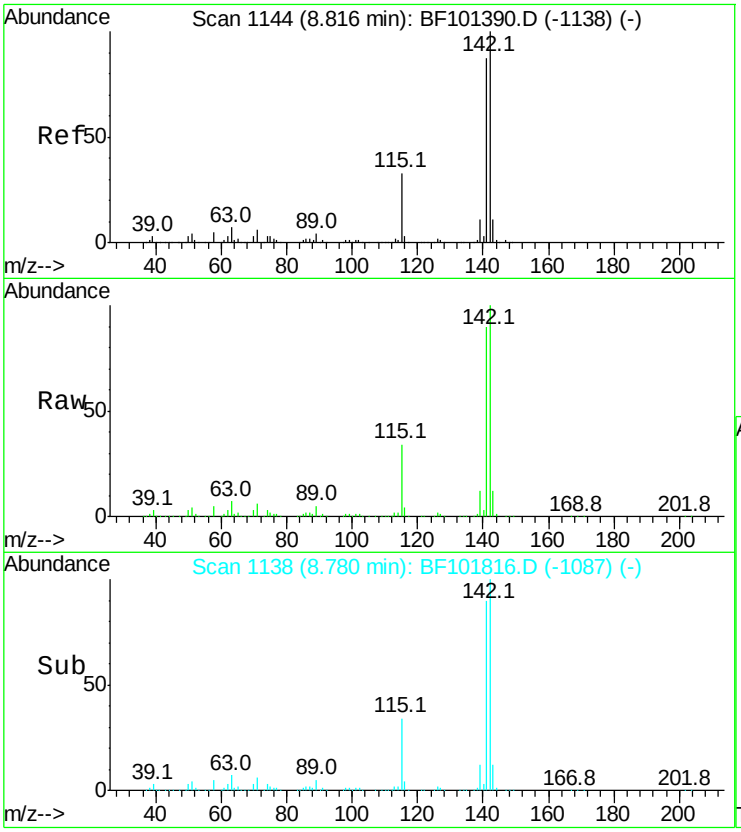


#36
4-Chloro-3-methylphenol
Concen: 39.093 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:107 Resp: 349172

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	78.9	62.0	93.0



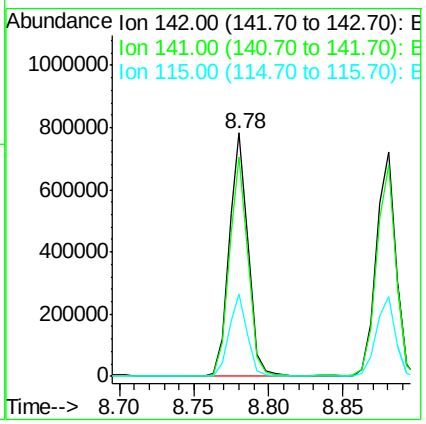


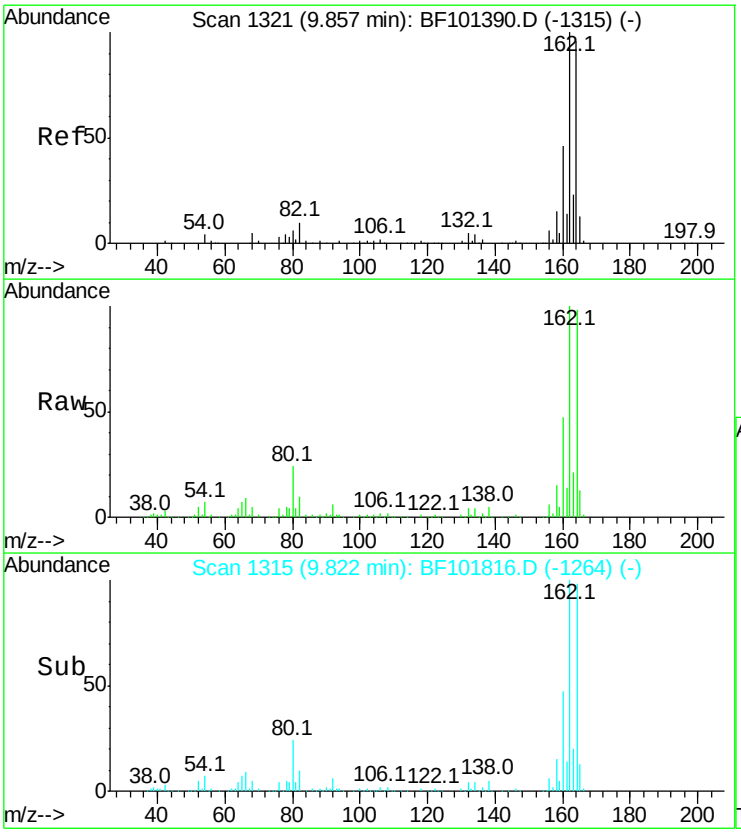
#37
2-Methylnaphthalene
Concen: 37.410 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 695539

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.6	26.1	39.1

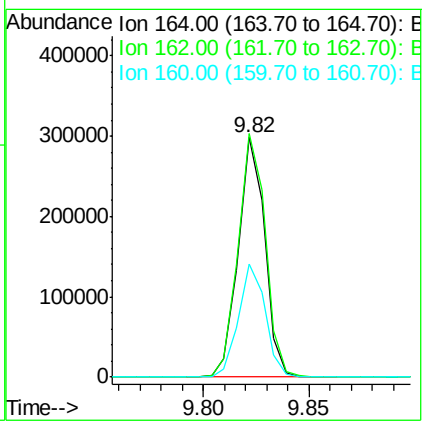


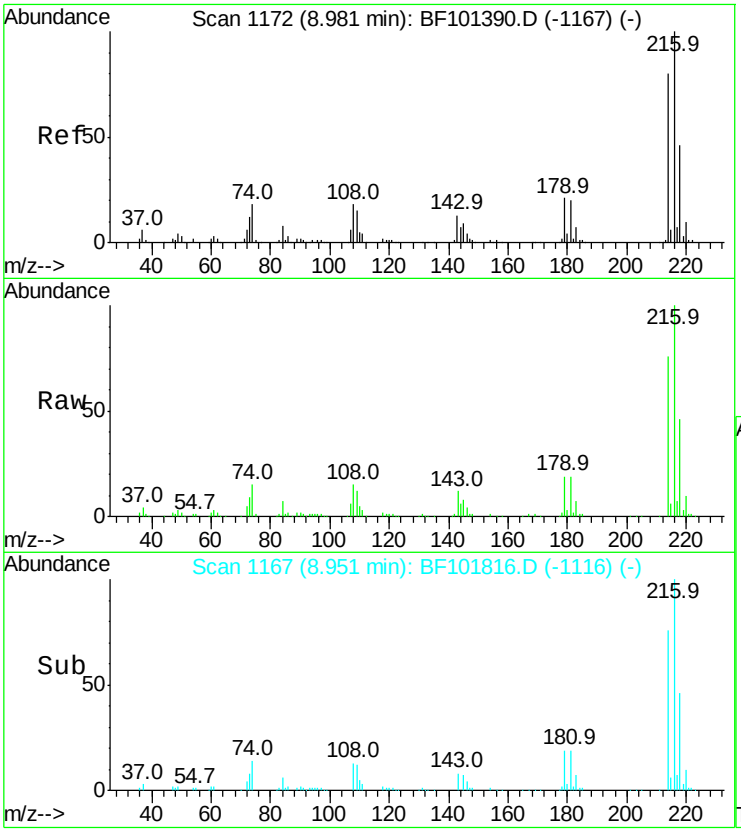


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:164 Resp: 257764

Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	47.3	38.3	57.5



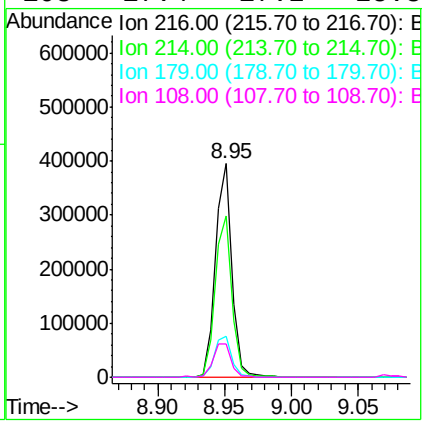


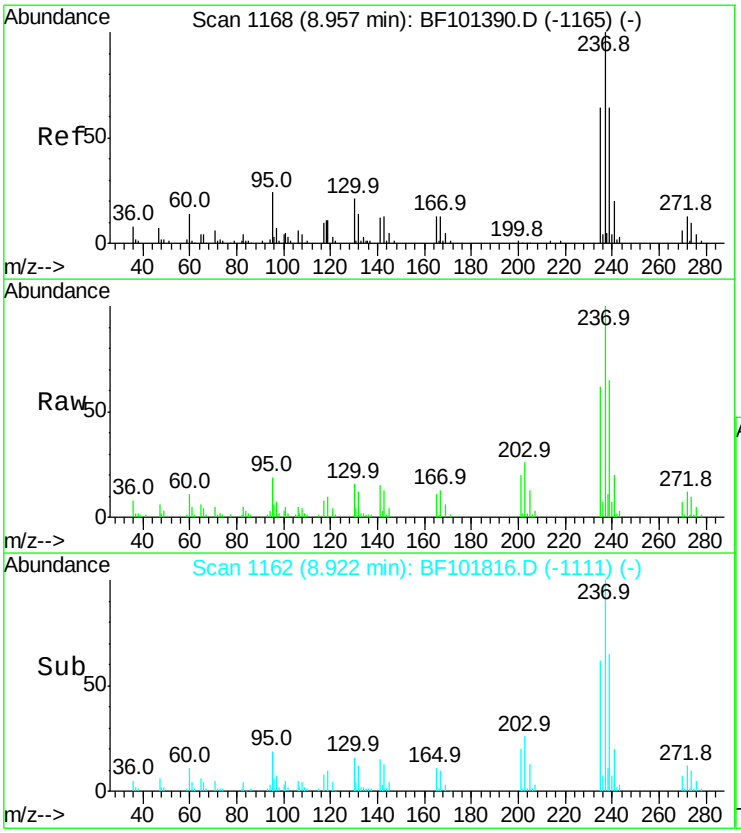
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.638 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 344958

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.2	18.1	27.1
108	17.4	17.2	25.8

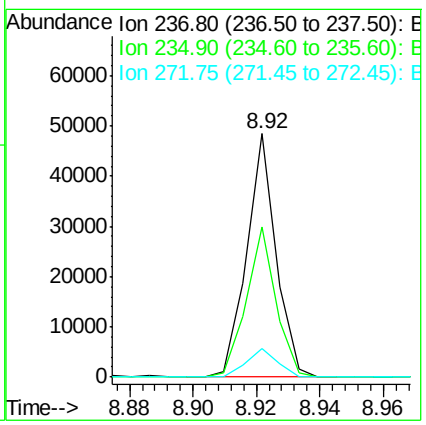


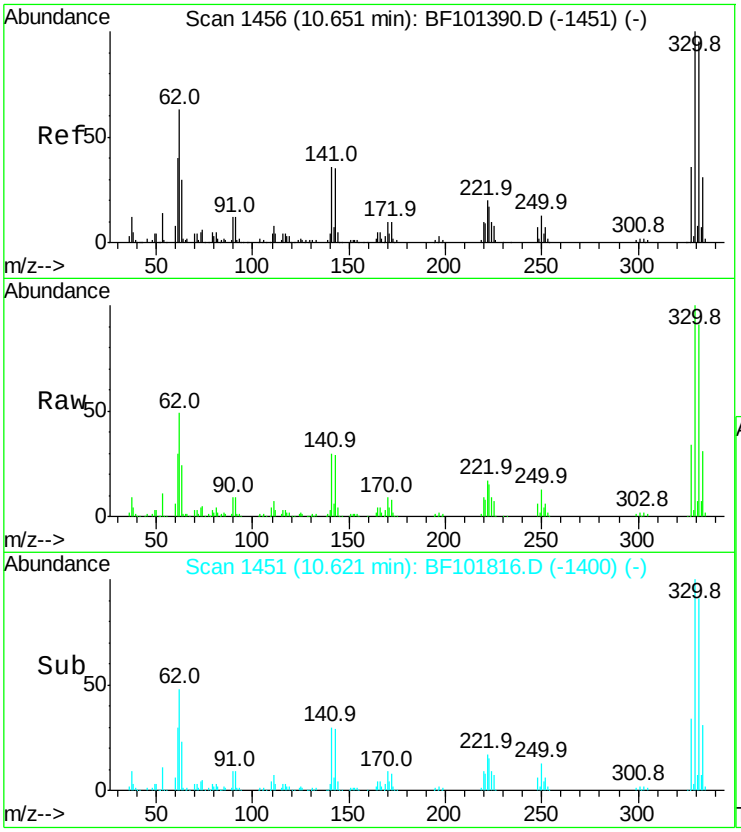


#40
Hexachlorocyclopentadiene
Concen: 31.671 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:237 Resp: 31043

Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	11.7	0.0	33.3



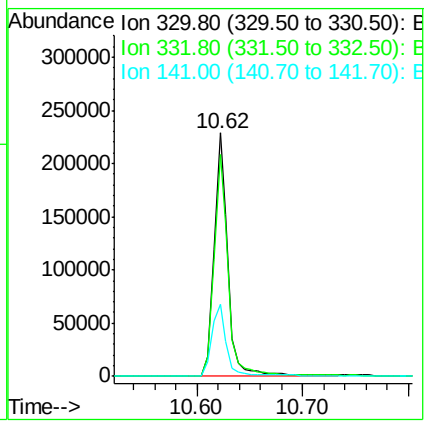


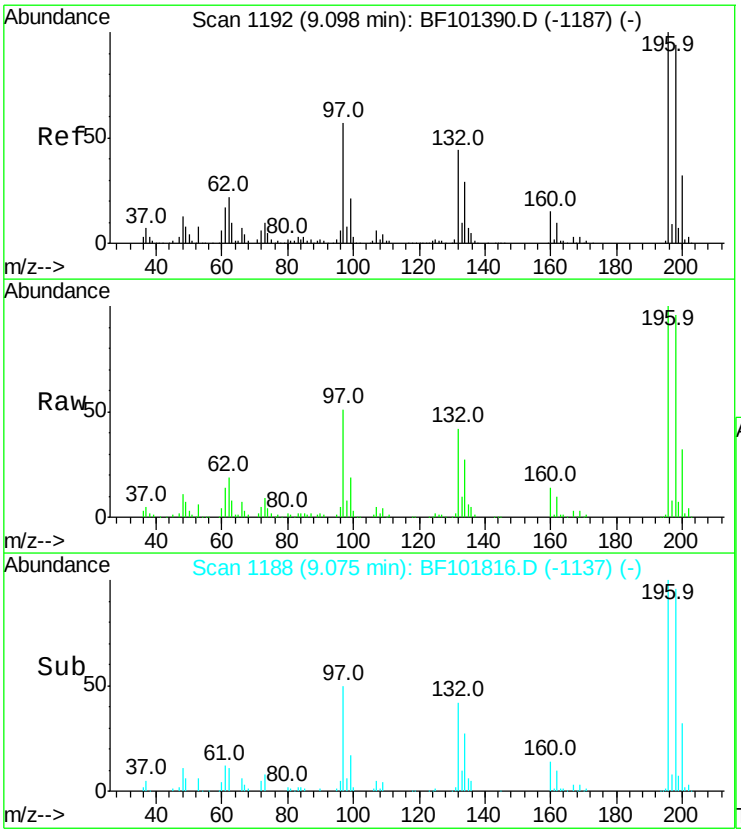
#41
2,4,6-Tribromophenol
Concen: 86.560 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 214994

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	30.4	29.9	44.9

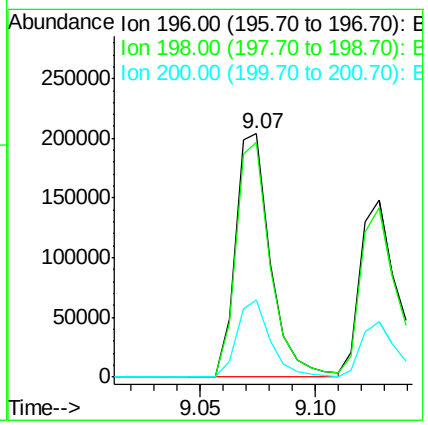


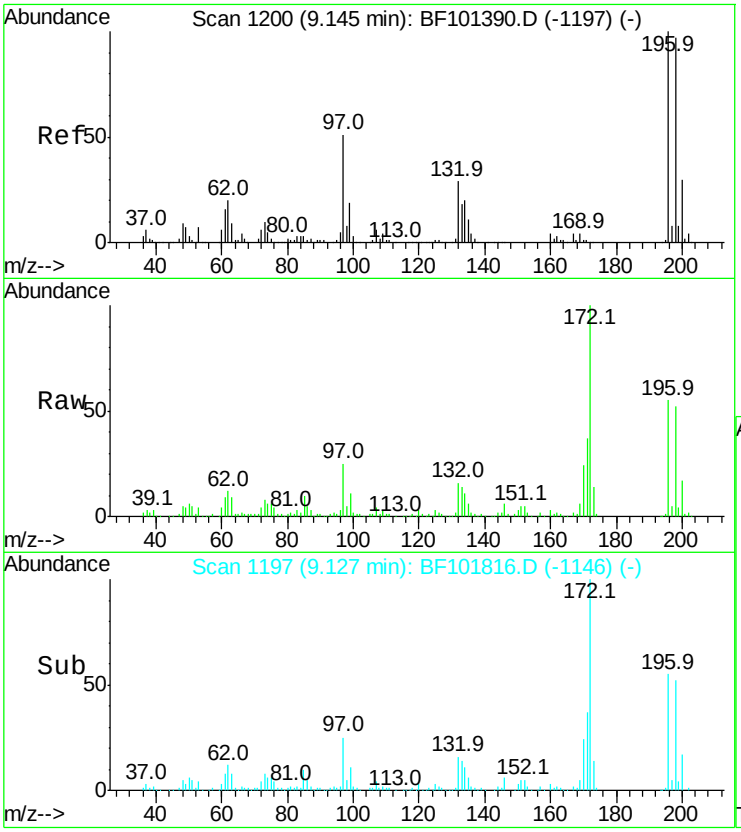


#42
2,4,6-Trichlorophenol
Concen: 41.235 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:196 Resp: 216042

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	31.7	24.5	36.7



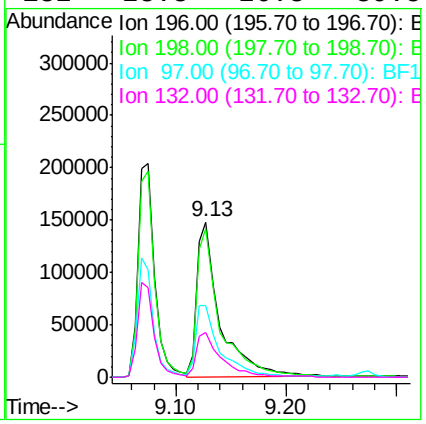


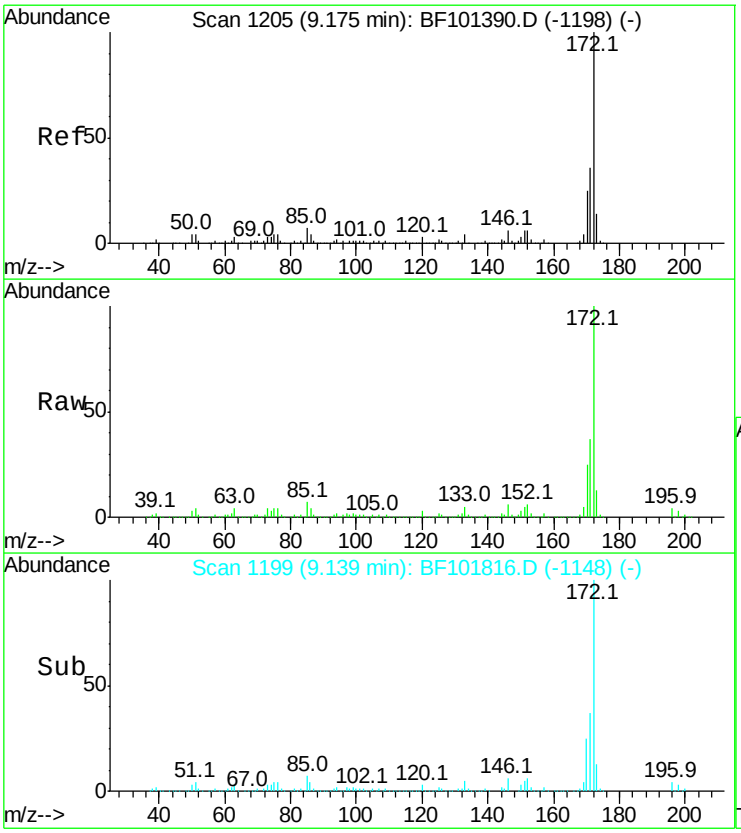
#43
2,4,5-Trichlorophenol
Concen: 36.796 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 211088

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	46.4	42.9	64.3
132	28.8	26.3	39.5

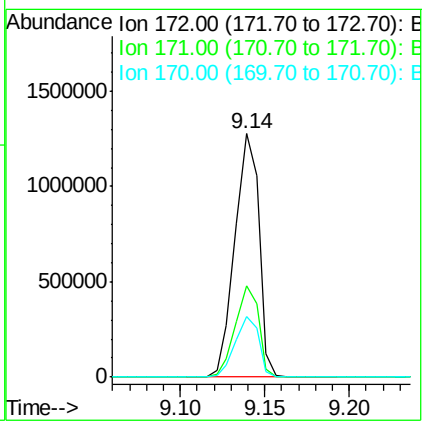


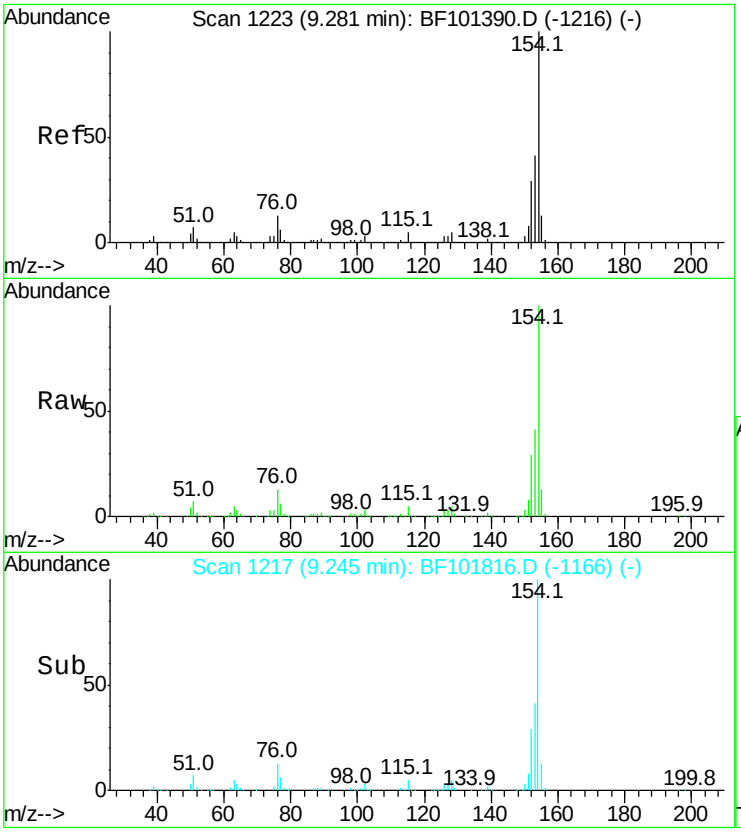


#44
2-Fluorobiphenyl
Concen: 76.497 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:172 Resp: 1271120

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.7	19.6	29.4



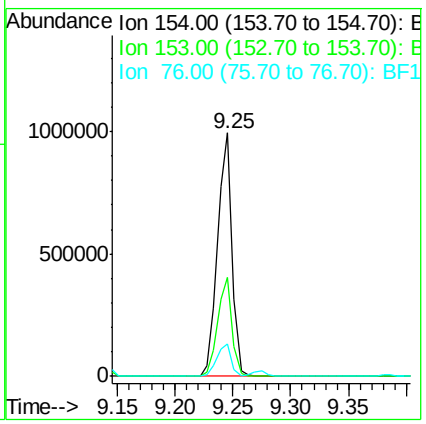


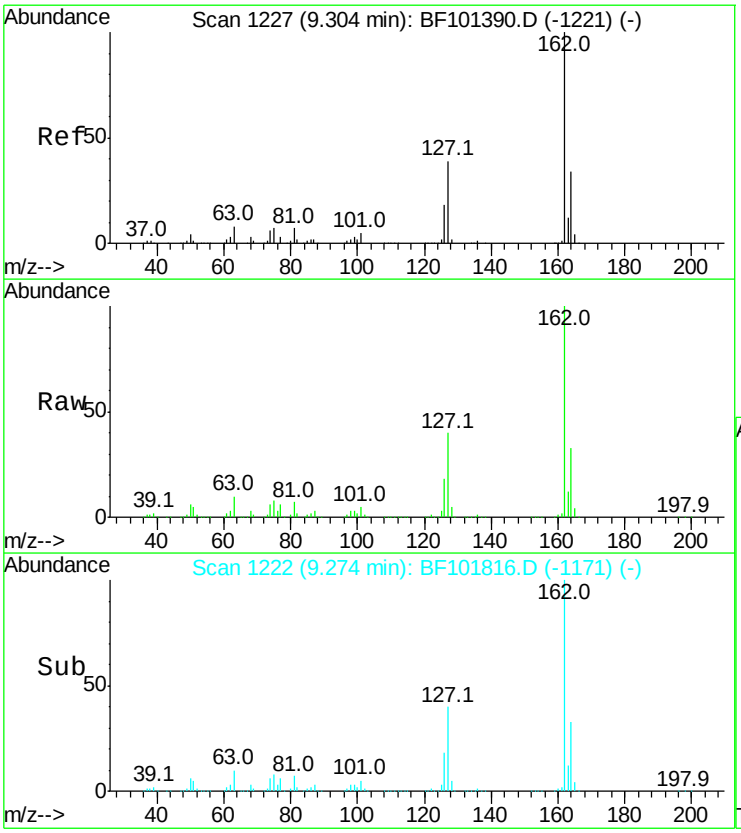
#45
1,1'-Biphenyl
Concen: 37.877 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 865861

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.1	0.0	34.0

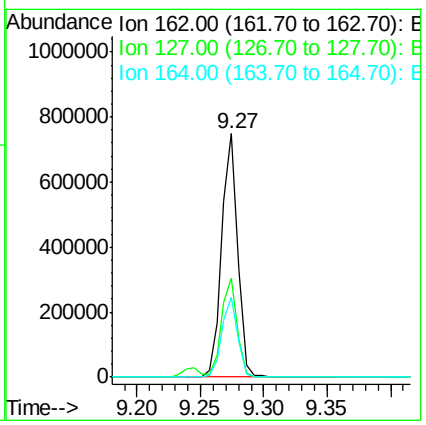


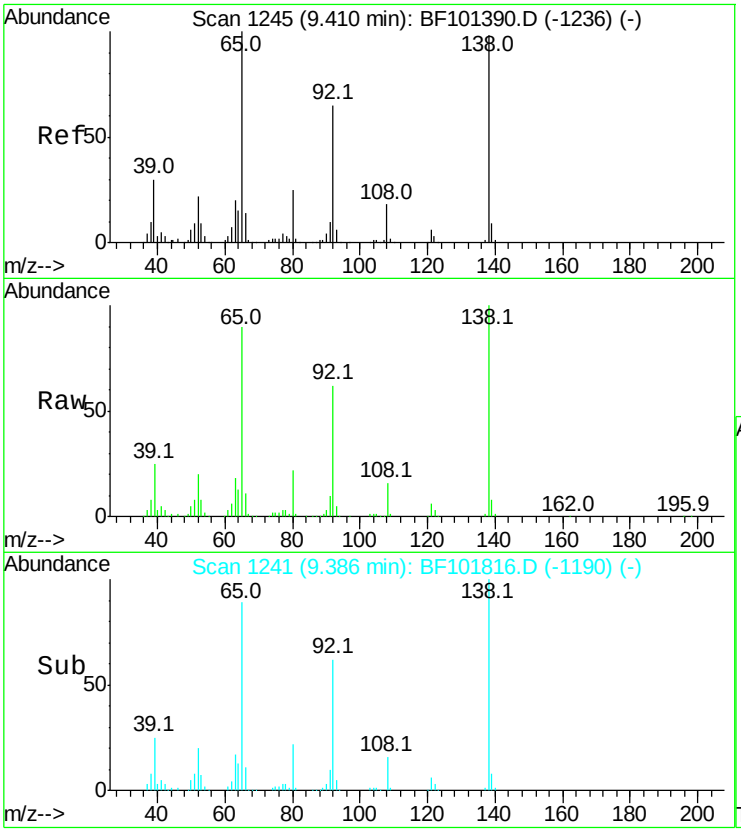


#46
2-Chloronaphthalene
Concen: 37.533 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:162 Resp: 656507

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	32.9	26.5	39.7



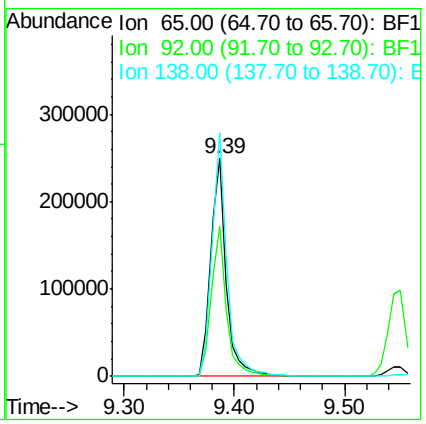


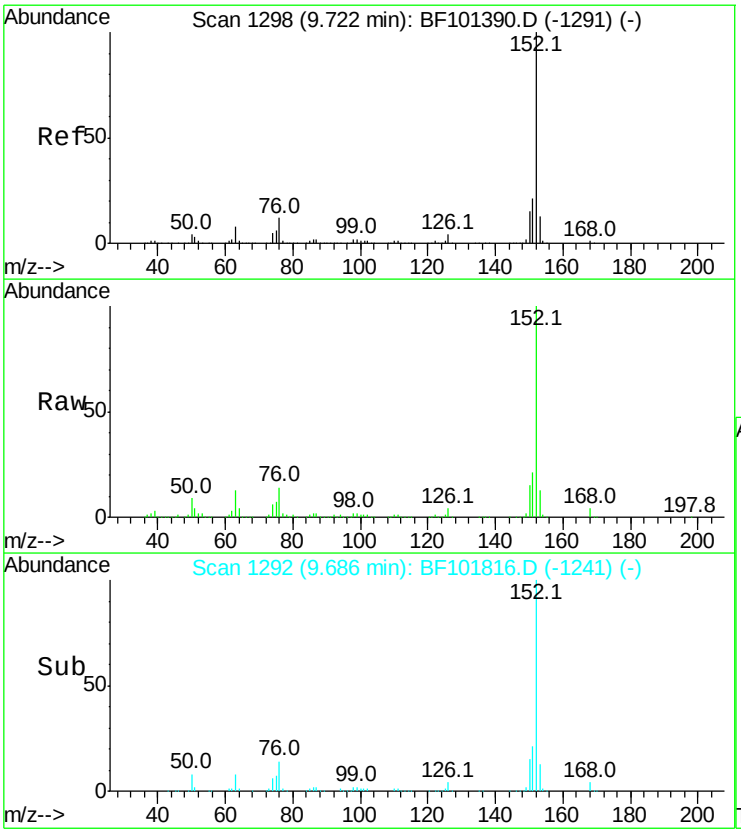
#47
2-Nitroaniline
Concen: 39.901 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 241097

Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.8	83.6
138	111.7	91.2	136.8

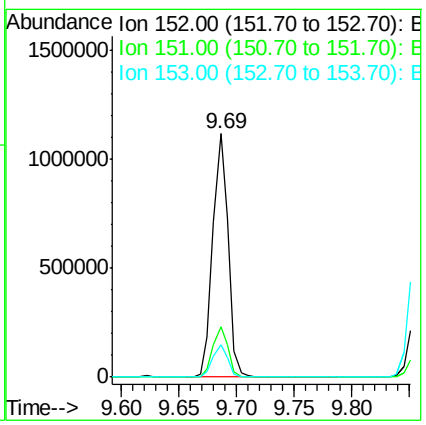


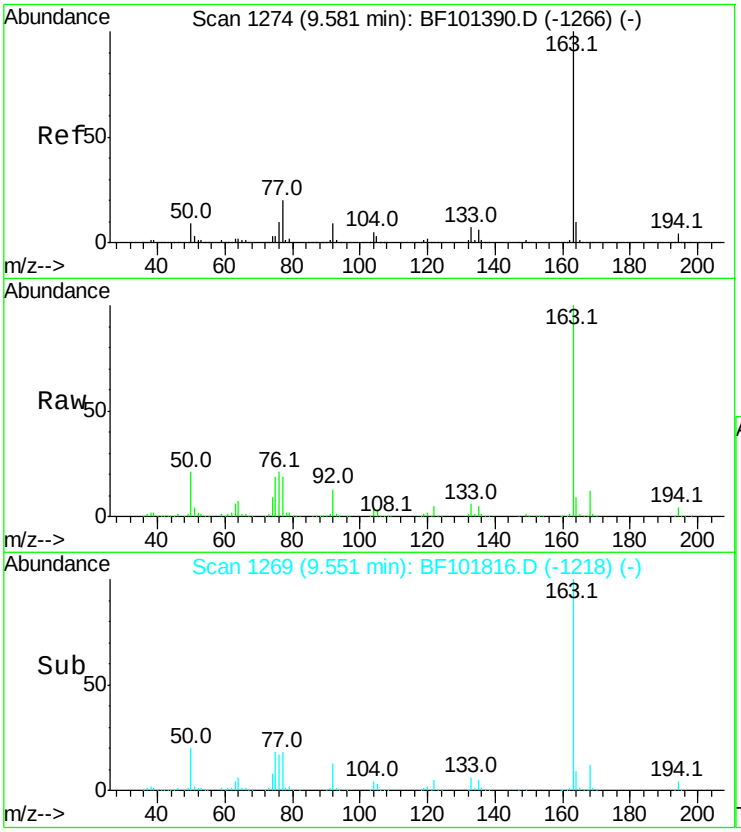


#48
Acenaphthylene
Concen: 37.316 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:152 Resp: 1030932

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1



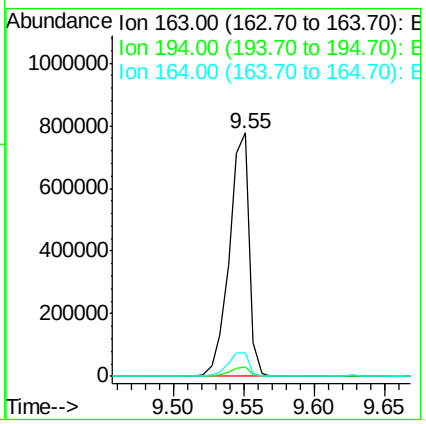


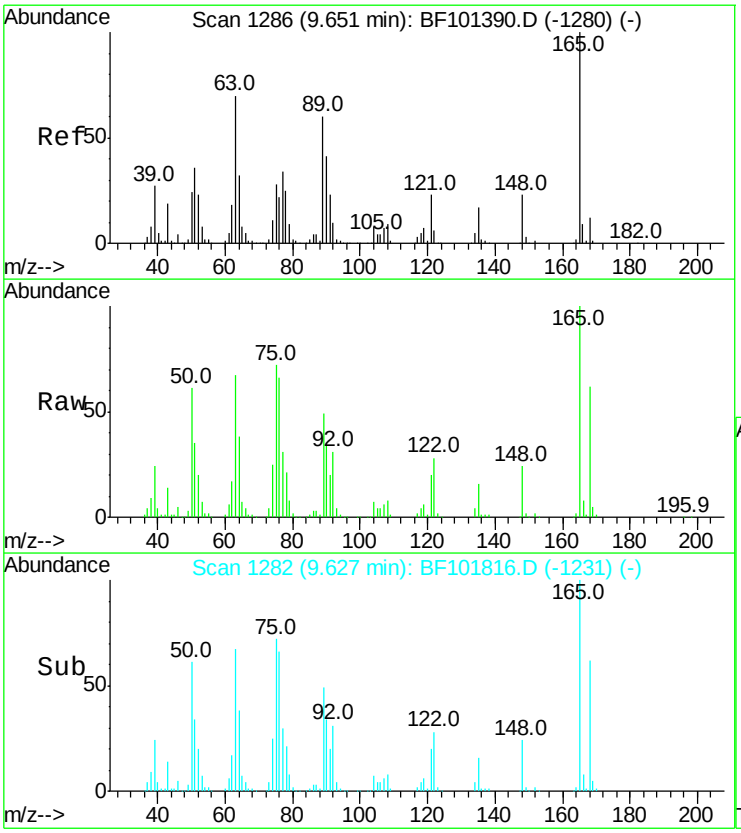
#49
Dimethylphthalate
Concen: 36.417 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 755056

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.5	8.2	12.2

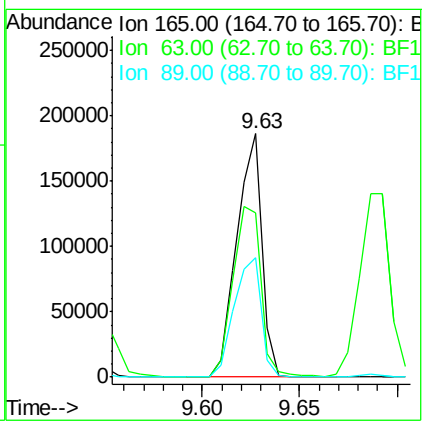


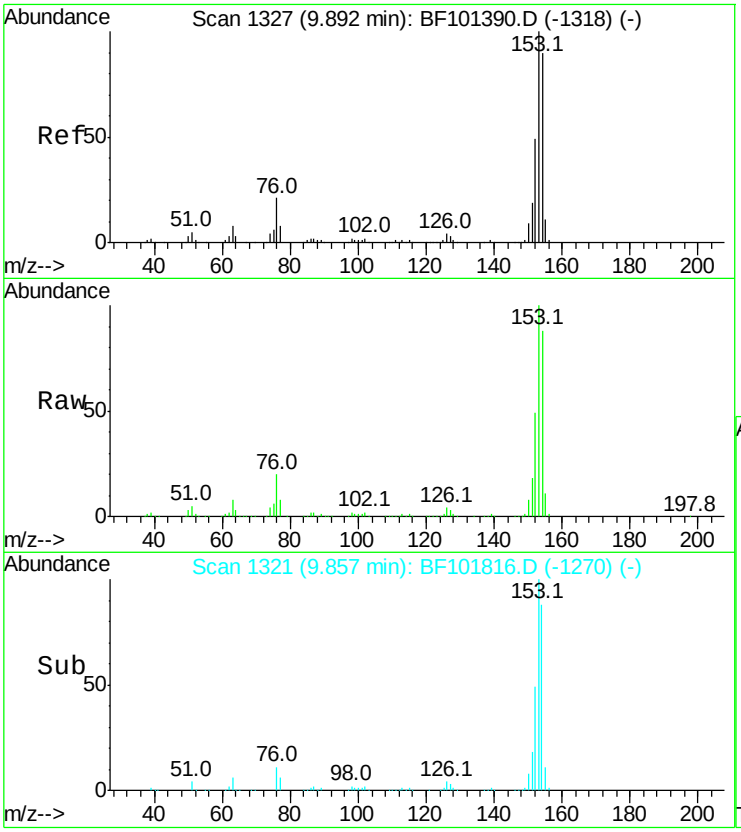


#50
2,6-Dinitrotoluene
Concen: 39.464 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:165 Resp: 166301

Ion	Ratio	Lower	Upper
165	100		
63	67.4	44.7	67.1#
89	49.3	44.0	66.0



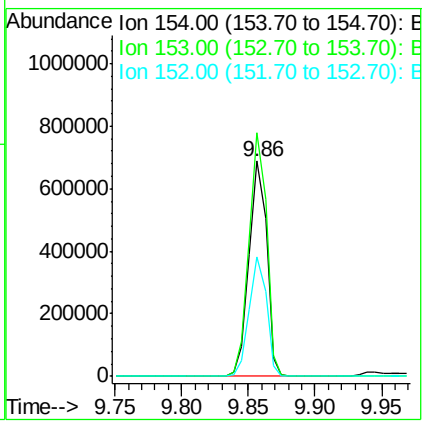


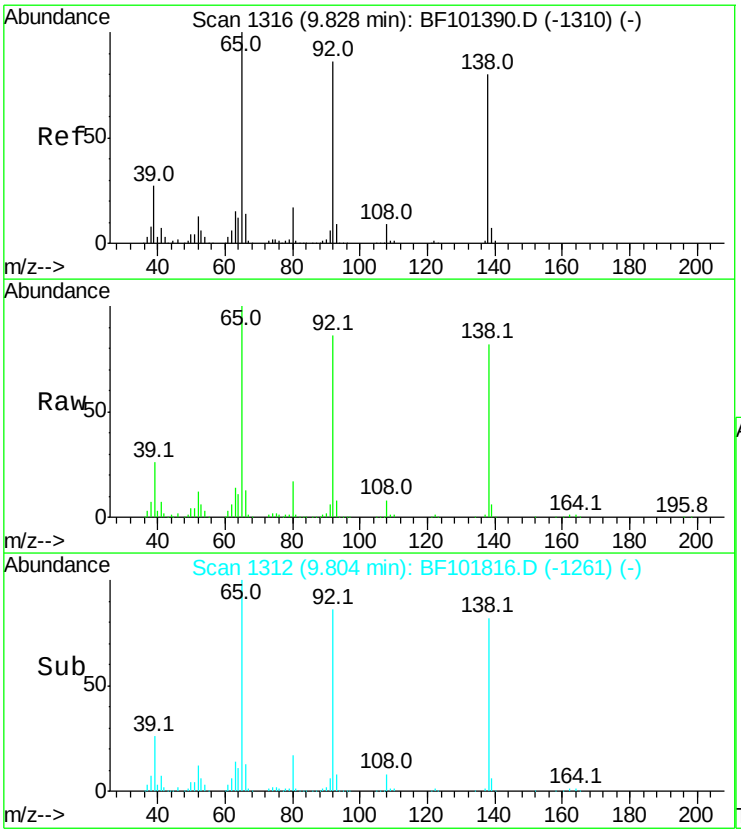
#51
Acenaphthene
Concen: 37.542 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 623137

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	55.5	43.8	65.8

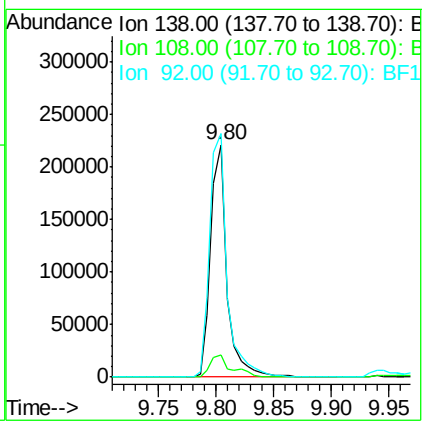


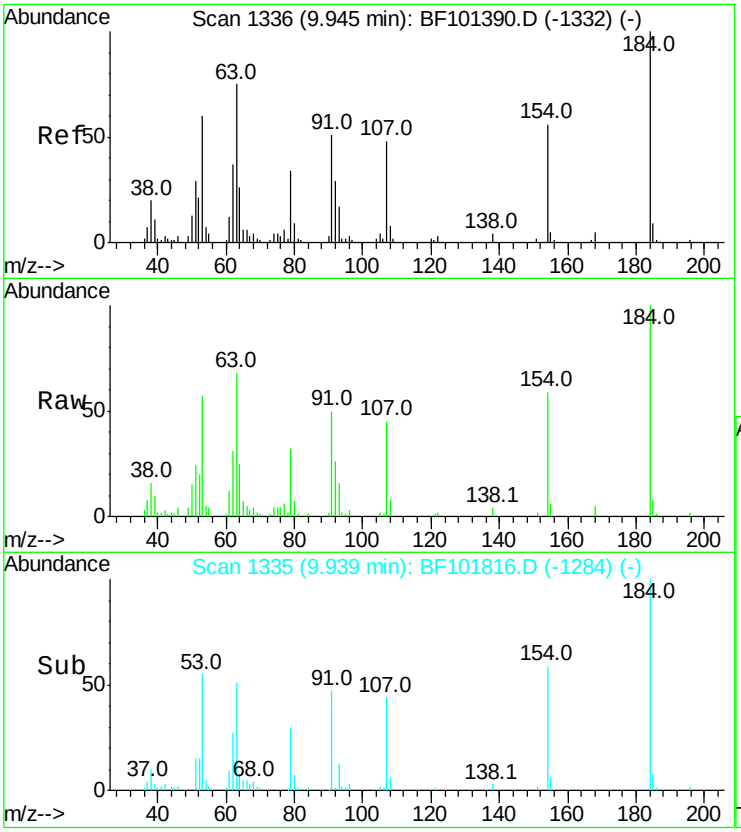


#52
3-Nitroaniline
Concen: 41.650 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:138 Resp: 218819

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.0
92	104.8	89.4	134.2



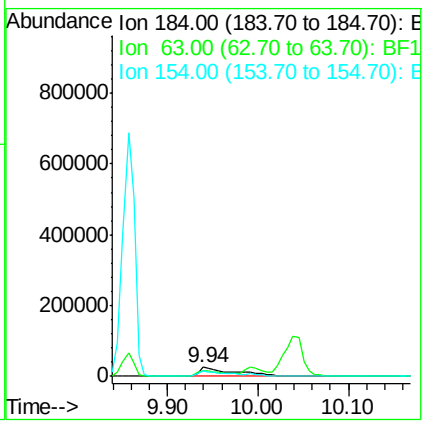


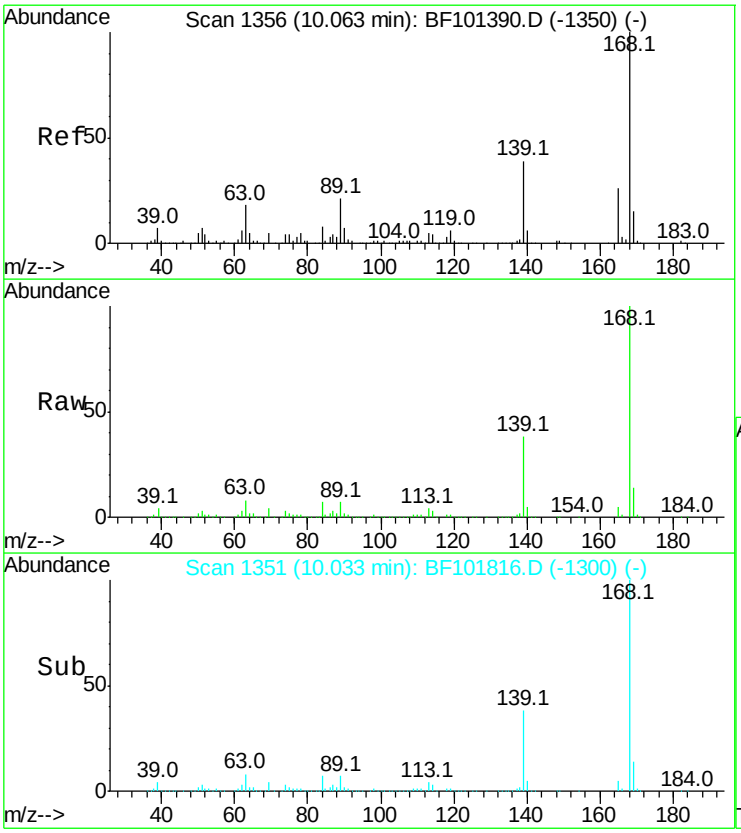
#53
2,4-Dinitrophenol
Concen: 53.789 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 73248

Ion	Ratio	Lower	Upper
184	100		
63	68.2	54.2	81.2
154	59.5	184.0	276.0#

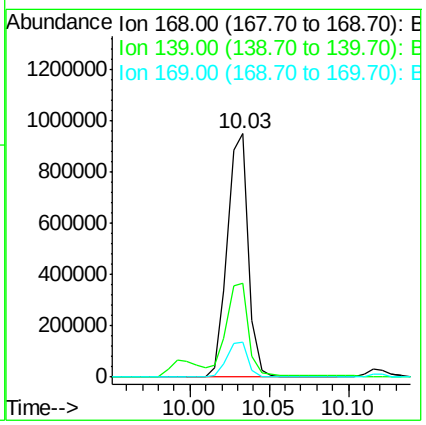


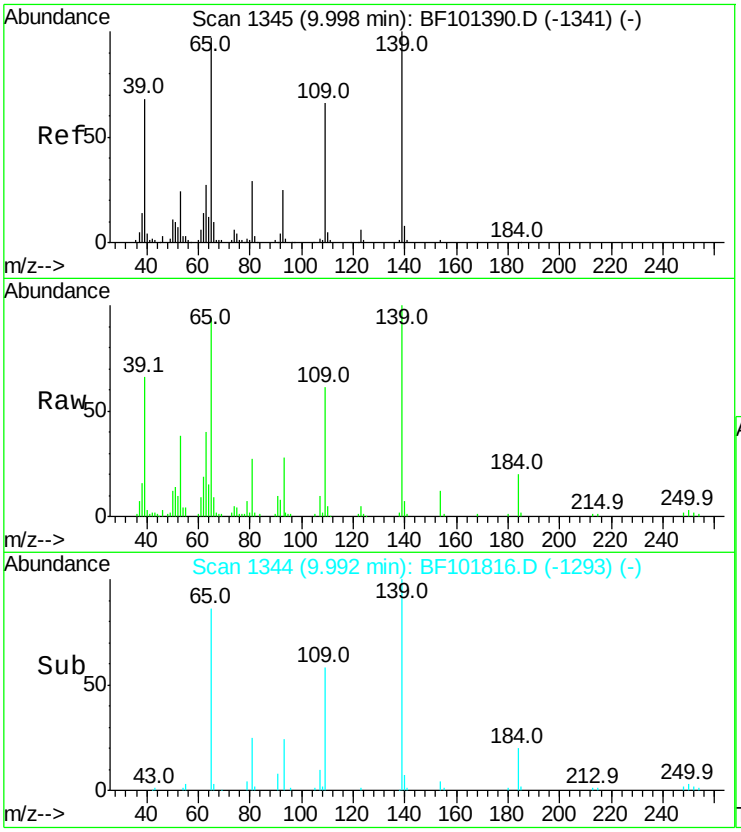


#54
Dibenzofuran
Concen: 41.330 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:168 Resp: 871797

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.4	10.9	16.3



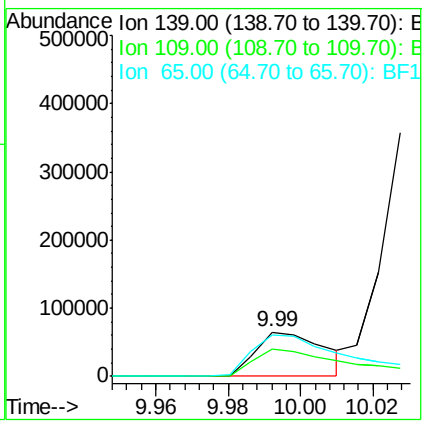


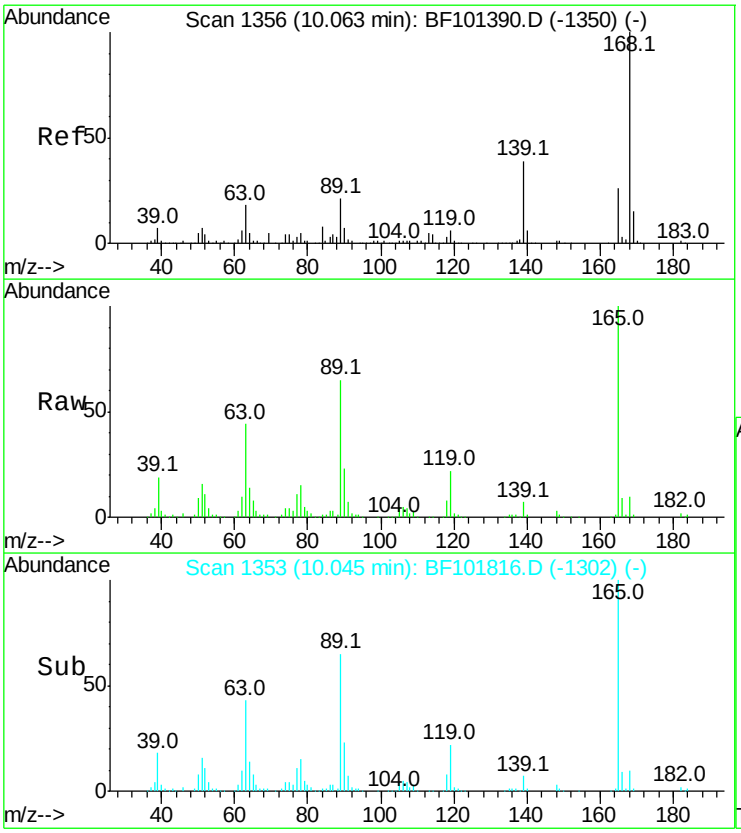
#55
4-Nitrophenol
Concen: 37.103 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 84999

Ion	Ratio	Lower	Upper
139	100		
109	60.6	48.4	88.4
65	94.3	72.6	112.6

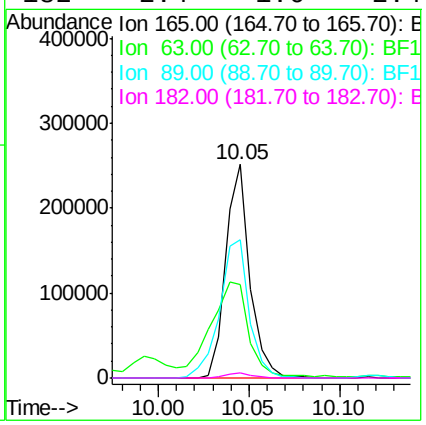


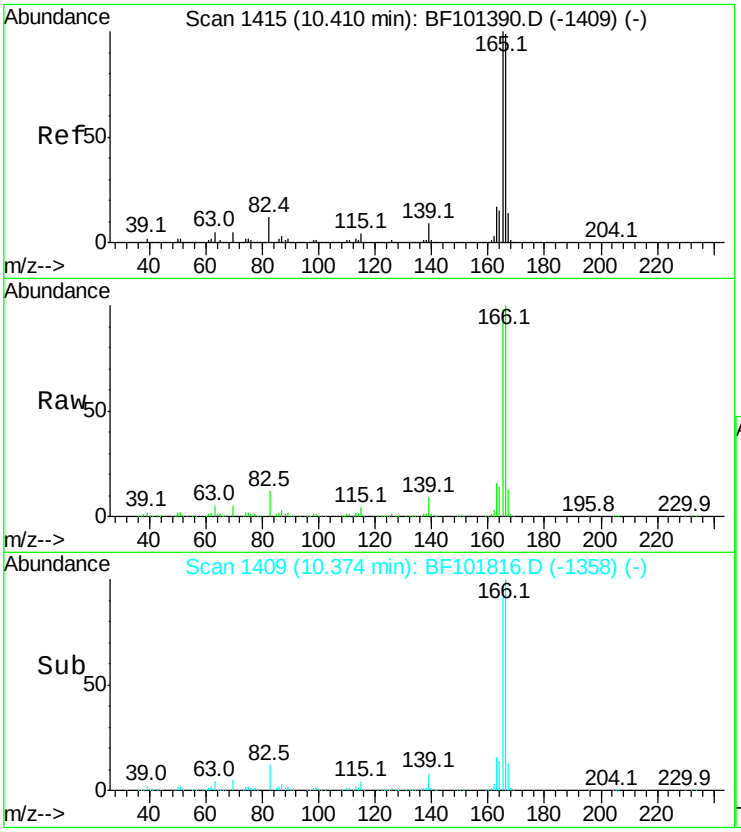


#56
2,4-Dinitrotoluene
Concen: 48.899 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:165 Resp: 232158

Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.4	54.6
89	64.6	57.8	86.6
182	2.4	1.6	2.4



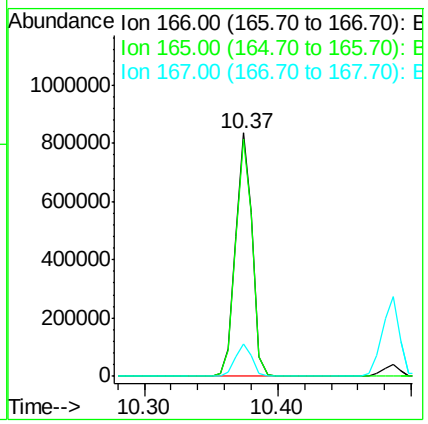


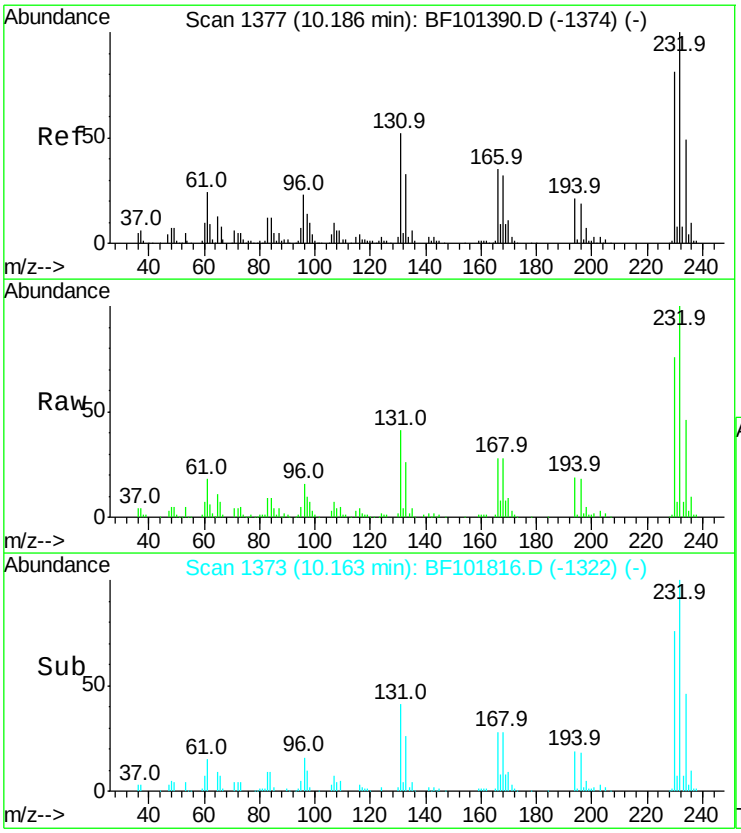
#57
Fluorene
Concen: 40.753 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 727205

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.8	119.8
167	13.3	10.6	16.0

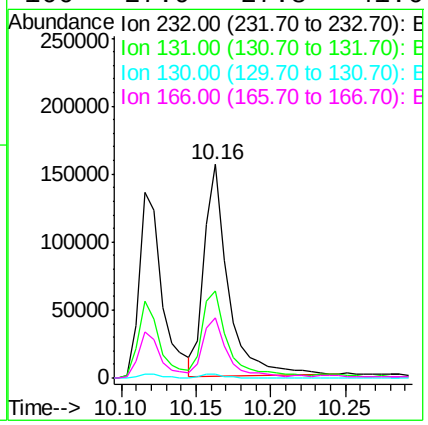


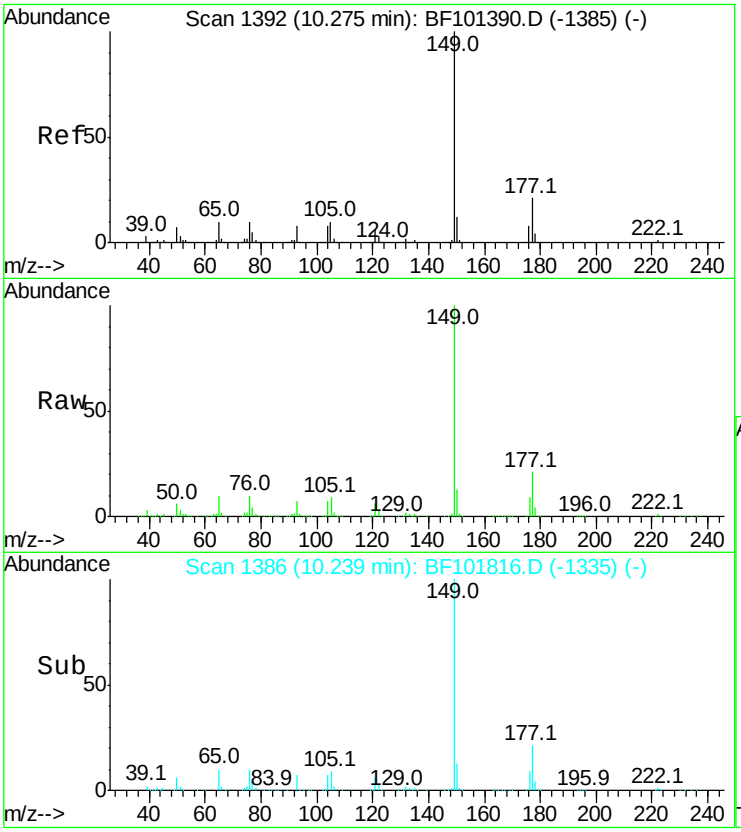


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.106 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:232 Resp: 173545

Ion	Ratio	Lower	Upper
232	100		
131	43.5	43.8	65.8#
130	2.1	2.1	3.1#
166	27.9	27.8	41.6



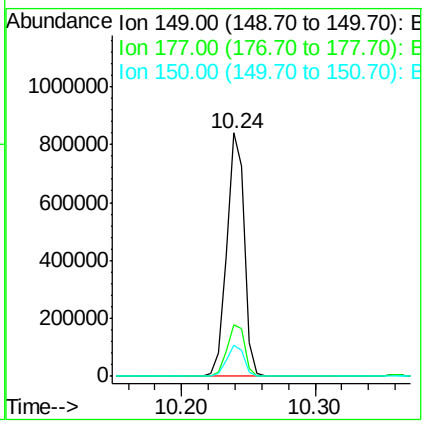


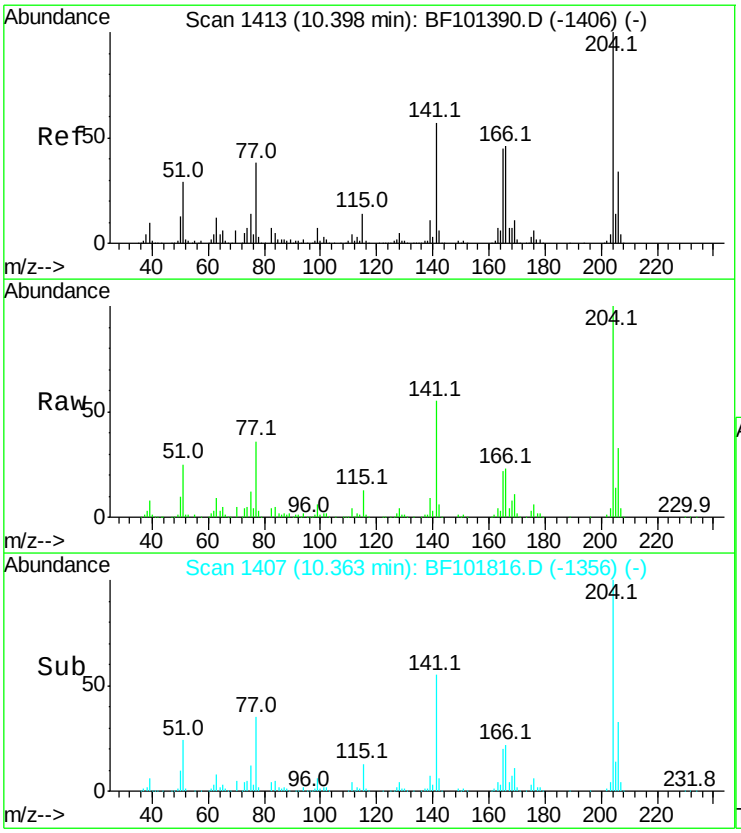
#59
Diethylphthalate
Concen: 37.936 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 778904

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.7	10.1	15.1

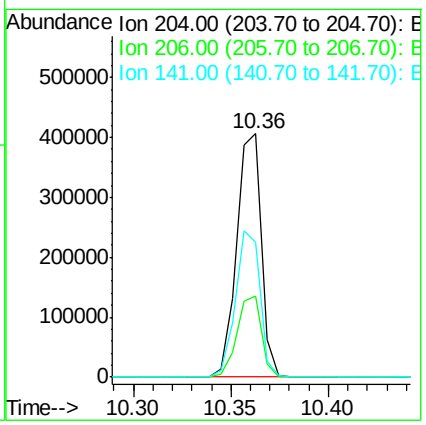


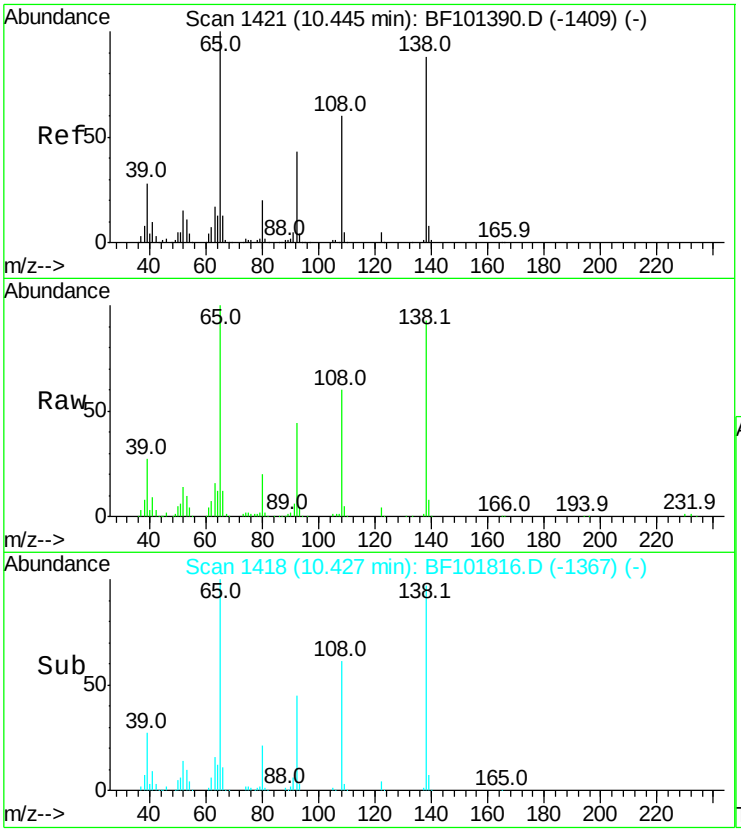


#60
4-Chlorophenyl-phenylether
Concen: 41.579 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:204 Resp: 355584

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	55.3	54.6	81.8



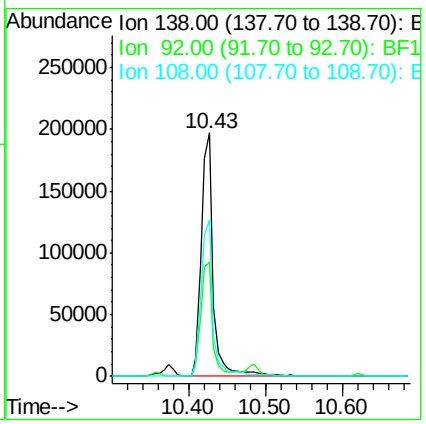


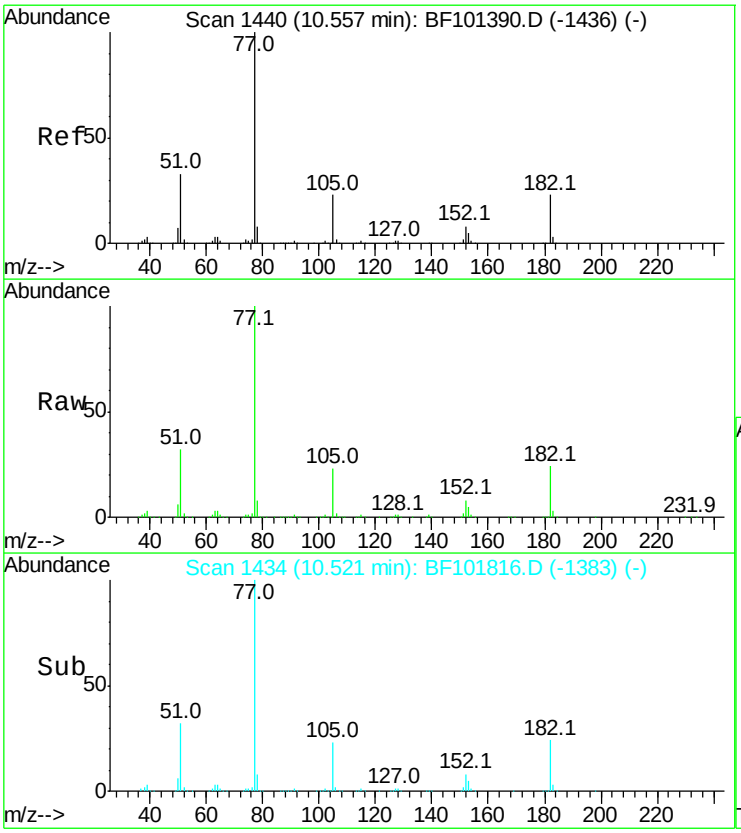
#61
4-Nitroaniline
Concen: 40.673 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 214787

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	64.4	52.5	92.5

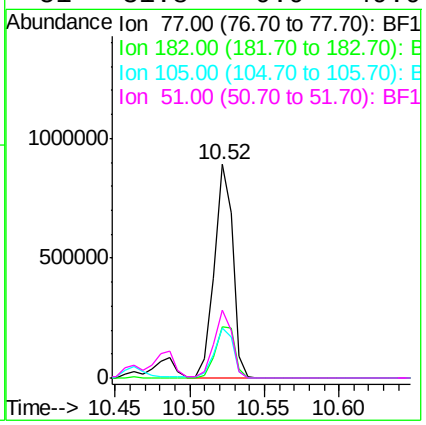


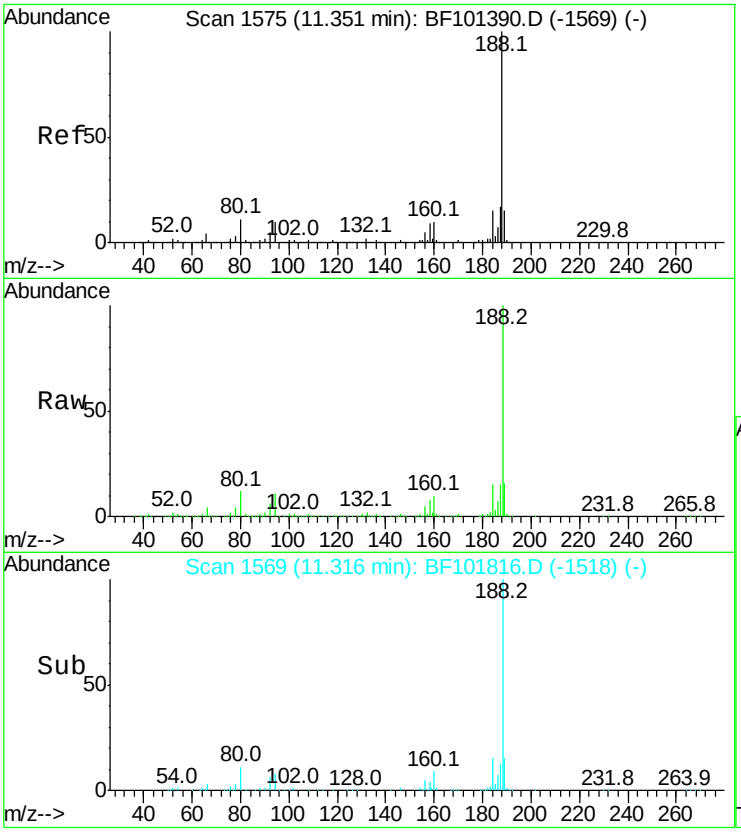


#62
Azobenzene
Concen: 36.267 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion: 77 Resp: 771372

Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	23.3	3.0	43.0
51	31.8	9.9	49.9



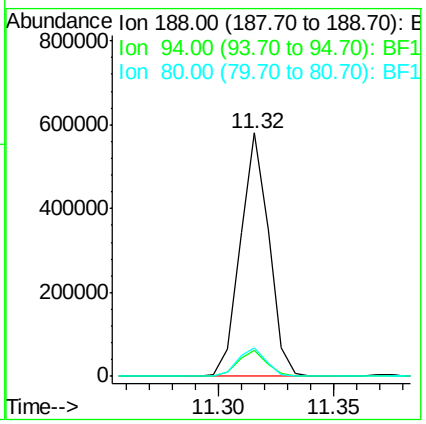


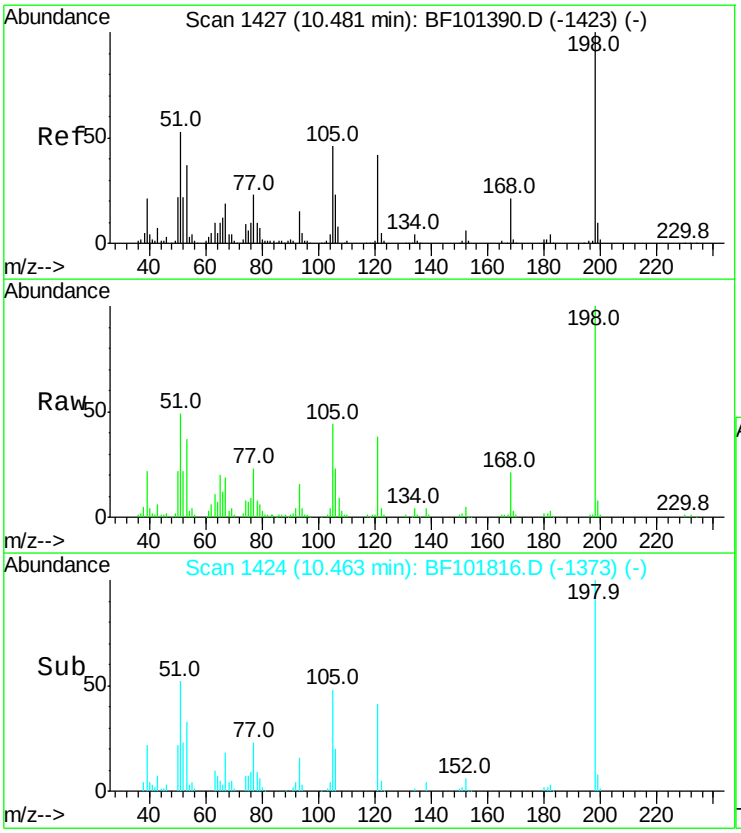
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 501475

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.7	9.2	13.8

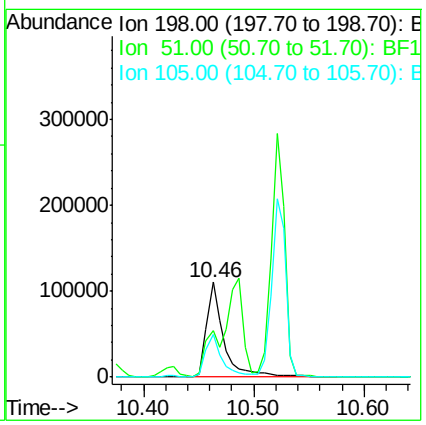


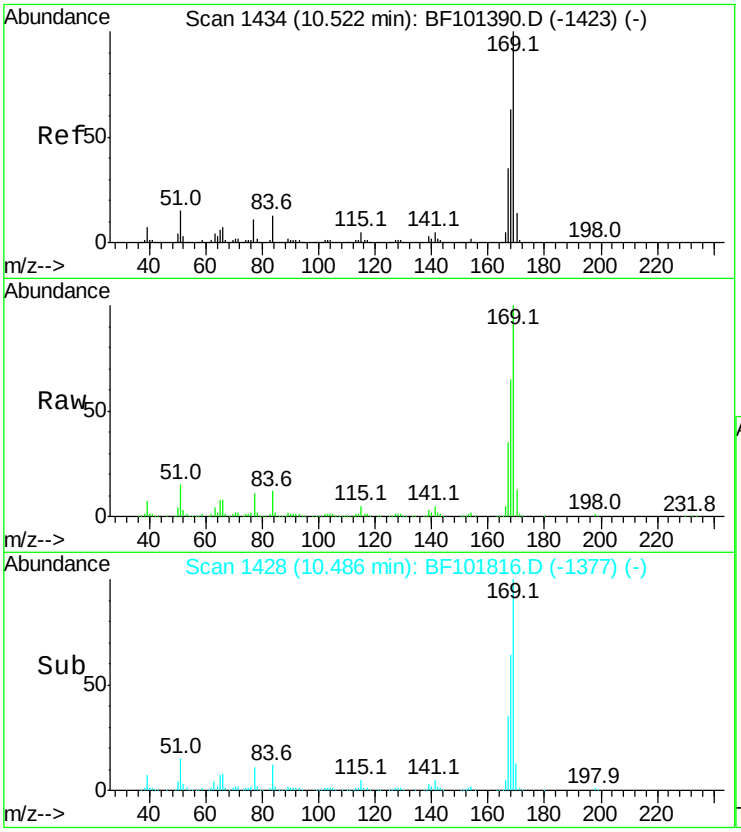


#64
4,6-Dinitro-2-methylphenol
Concen: 45.789 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:198 Resp: 117176

Ion	Ratio	Lower	Upper
198	100		
51	48.5	37.7	77.7
105	44.4	36.3	76.3



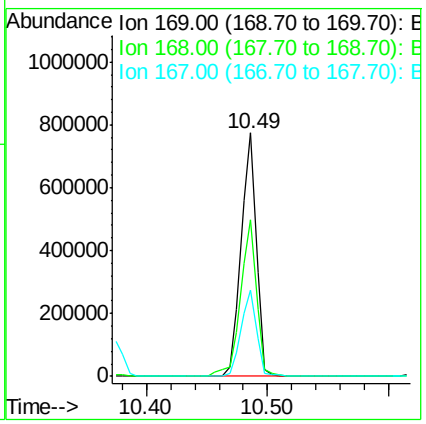


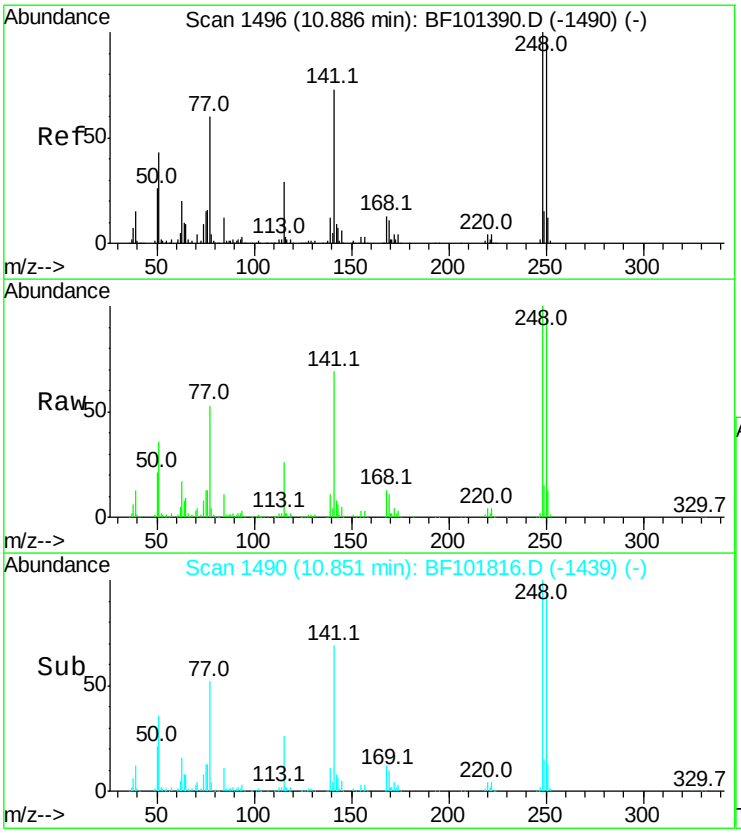
#65
n-Nitrosodiphenylamine
Concen: 37.021 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 685510

Ion	Ratio	Lower	Upper
169	100		
168	64.6	54.4	81.6
167	35.2	29.8	44.6

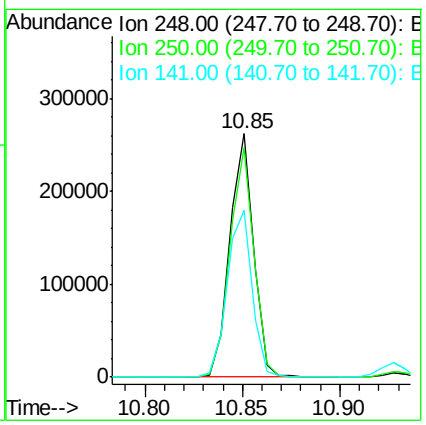


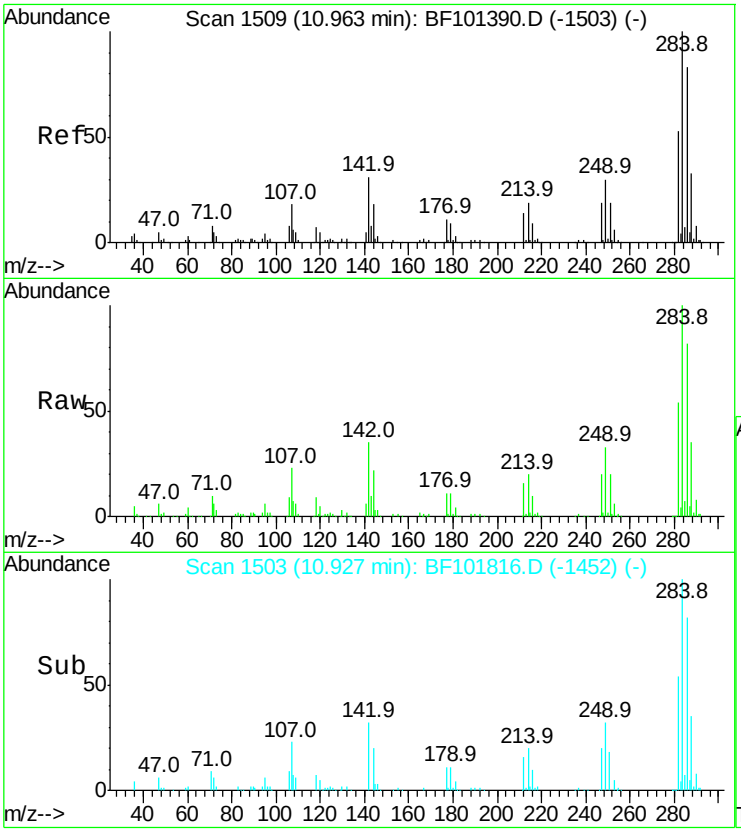


#66
4-Bromophenyl-phenylether
Concen: 39.272 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:248 Resp: 221286

Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.9	115.3
141	68.7	74.4	111.6#



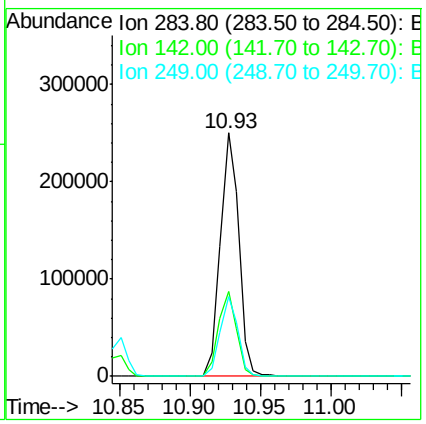


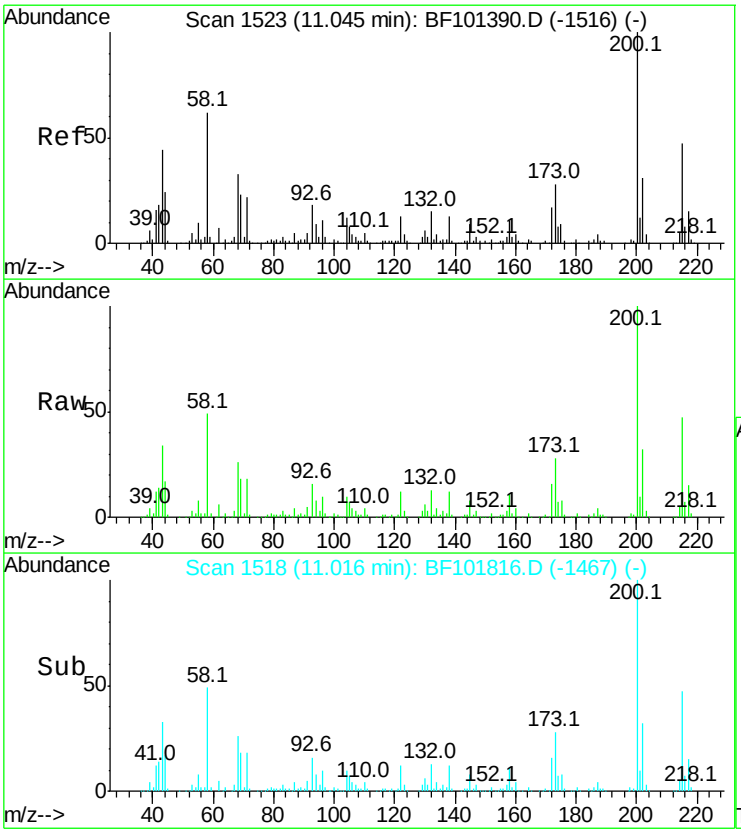
#67
Hexachlorobenzene
Concen: 38.272 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 228239

Ion	Ratio	Lower	Upper
284	100		
142	35.0	34.6	52.0
249	32.6	24.8	37.2

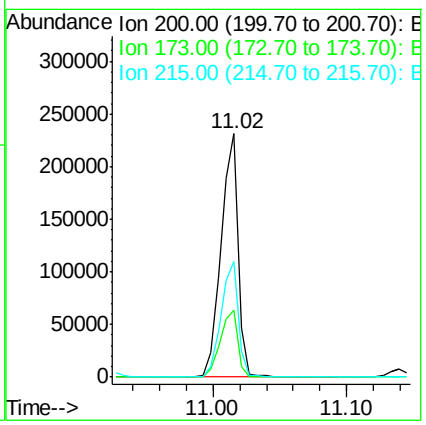


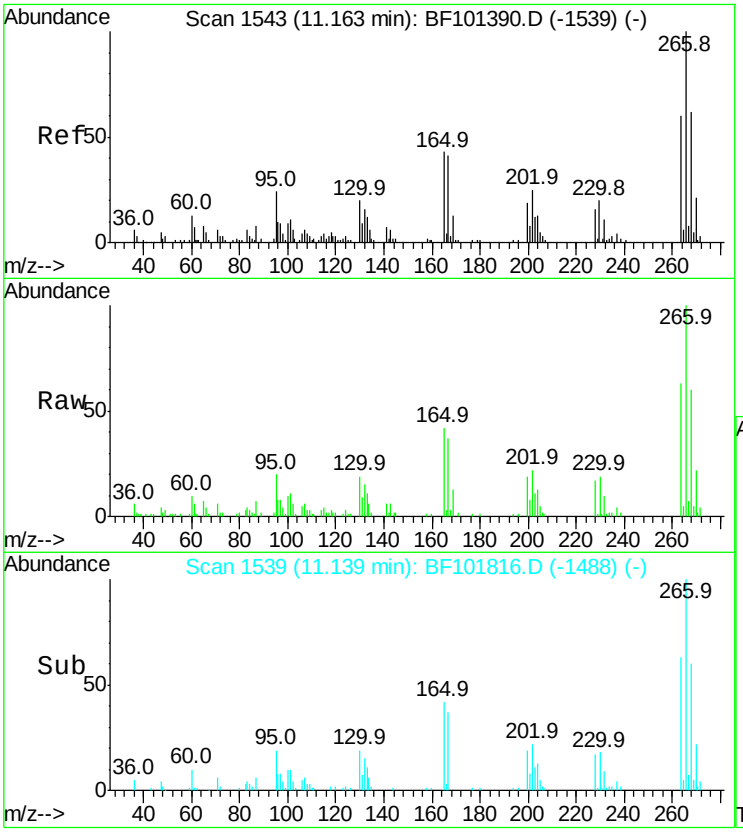


#68
Atrazine
Concen: 38.039 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:200 Resp: 210020

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	47.3	25.1	65.1



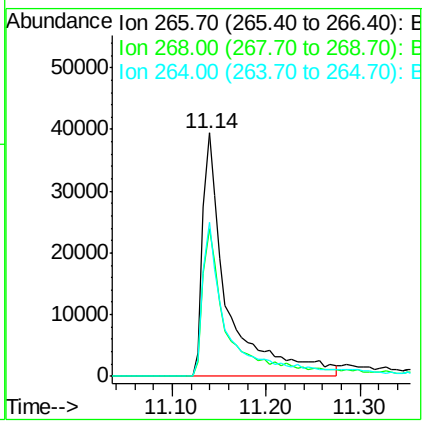


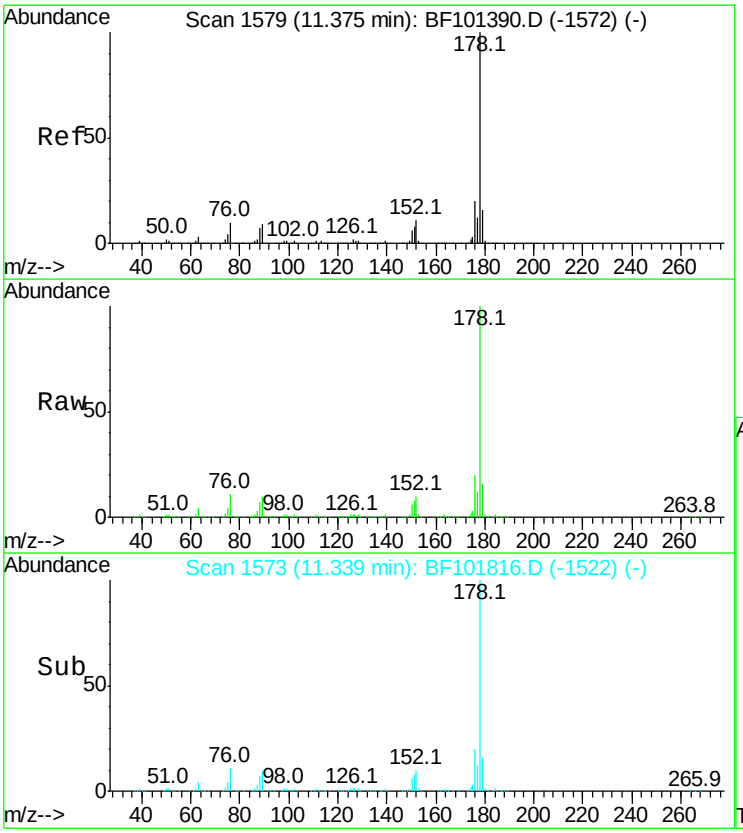
#69
Pentachlorophenol
Concen: 35.384 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 72822

Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.1	76.7
264	63.0	49.5	74.3

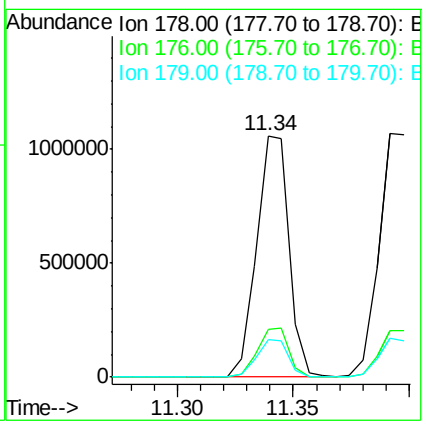


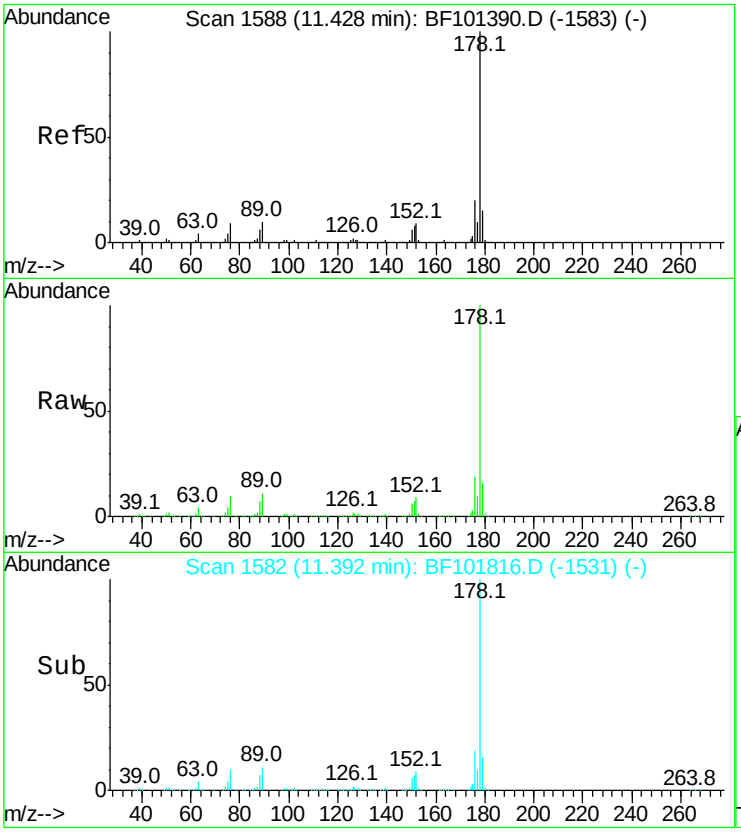


#70
Phenanthrene
Concen: 37.214 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:178 Resp: 1037810

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6



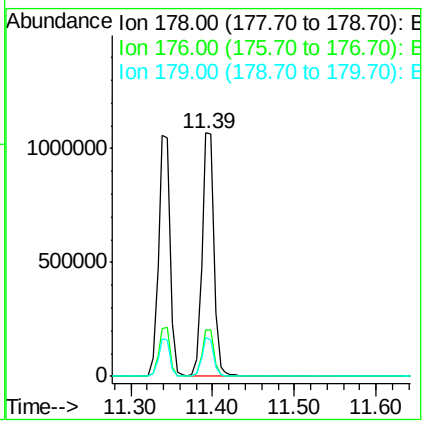


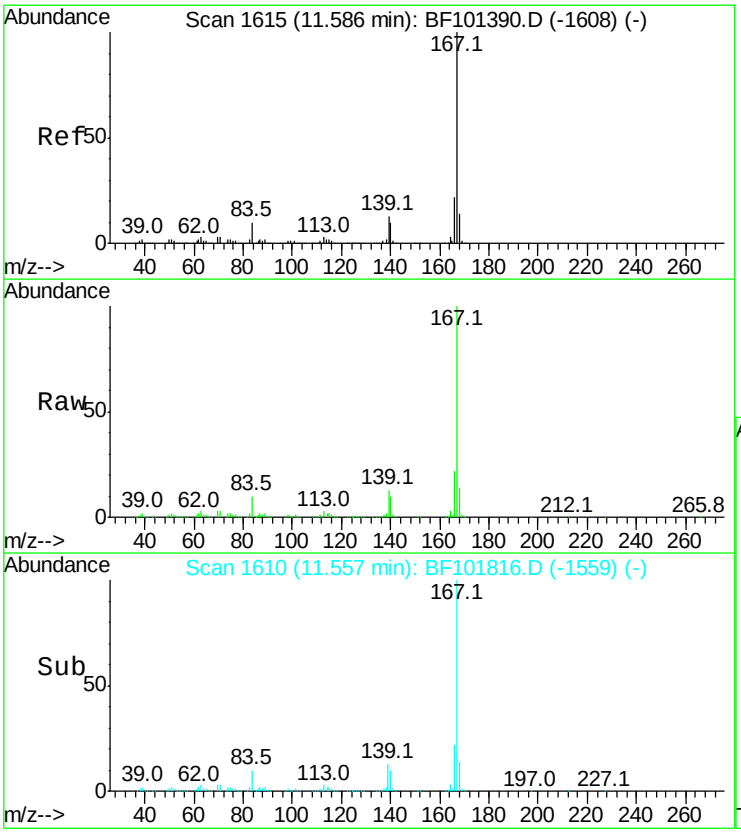
#71
Anthracene
Concen: 37.916 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1080085

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

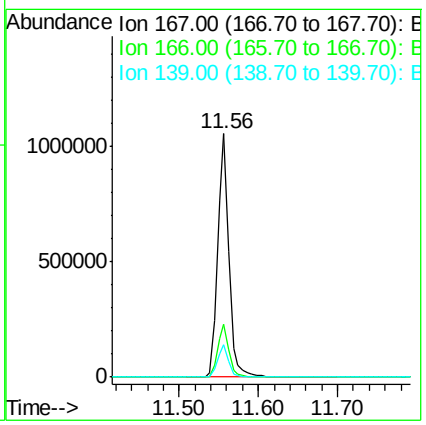


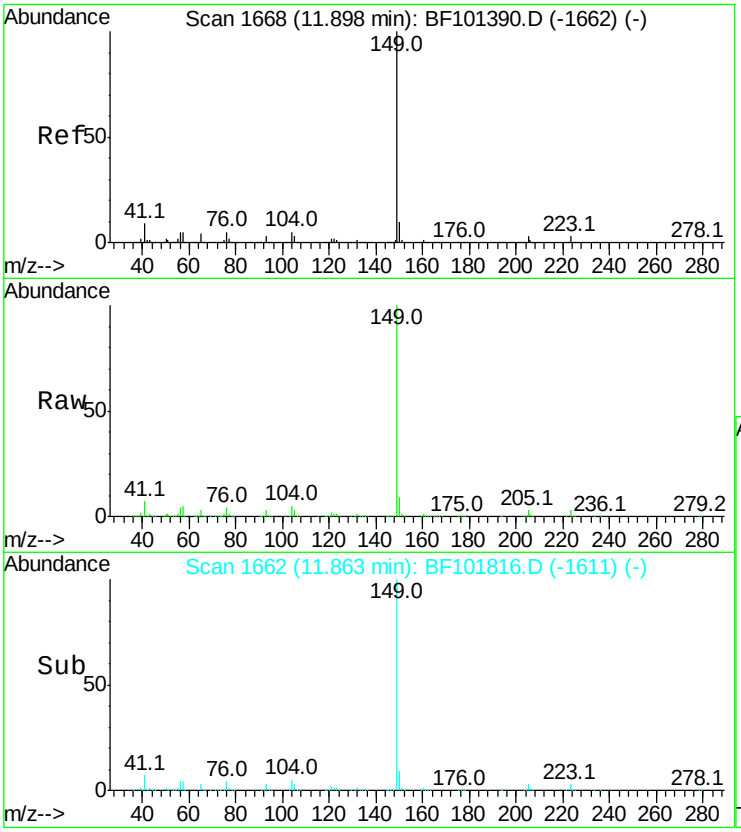


#72
Carbazole
Concen: 38.580 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:167 Resp: 1028951

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.9	16.3



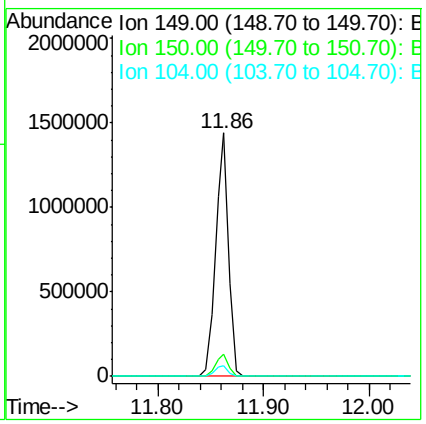


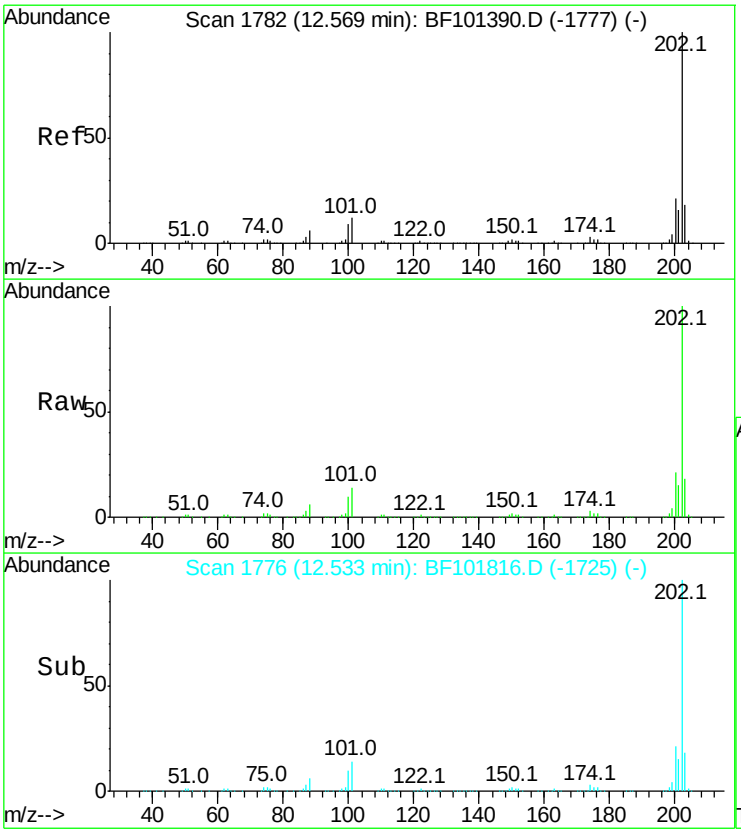
#73
Di-n-butylphthalate
Concen: 38.325 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1240619

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

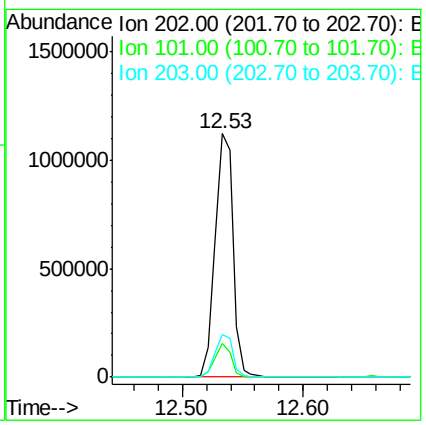


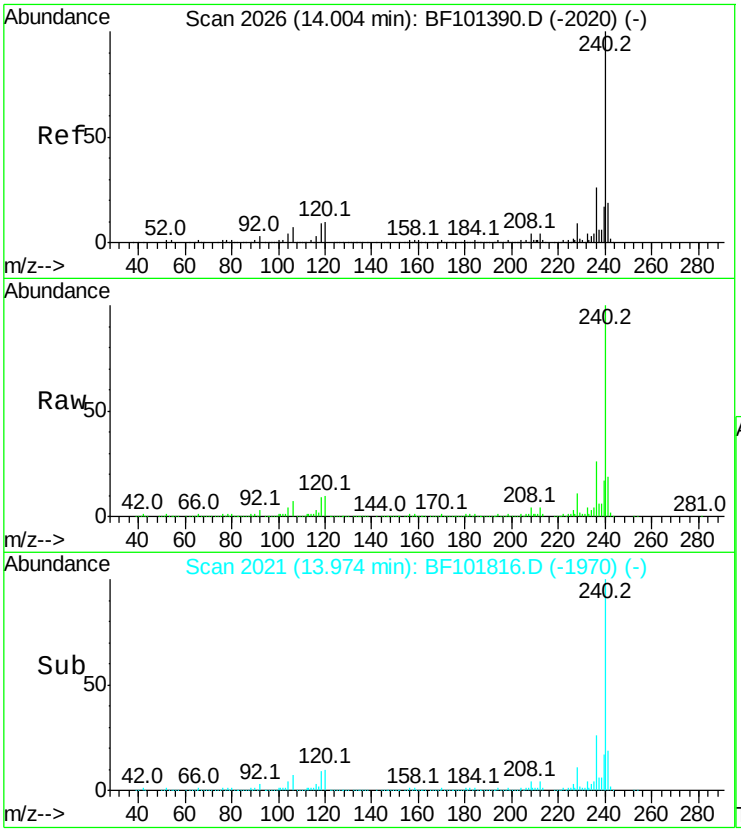


#74
Fluoranthene
Concen: 38.802 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:202 Resp: 1135806

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.1
203	17.7	0.0	38.1



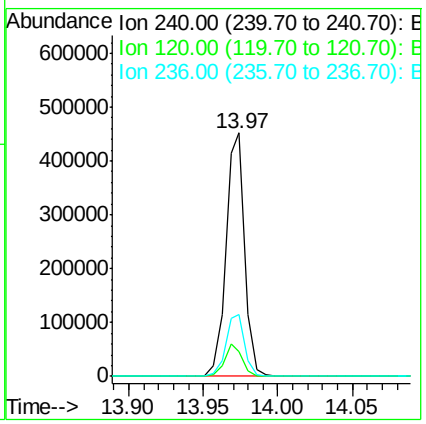


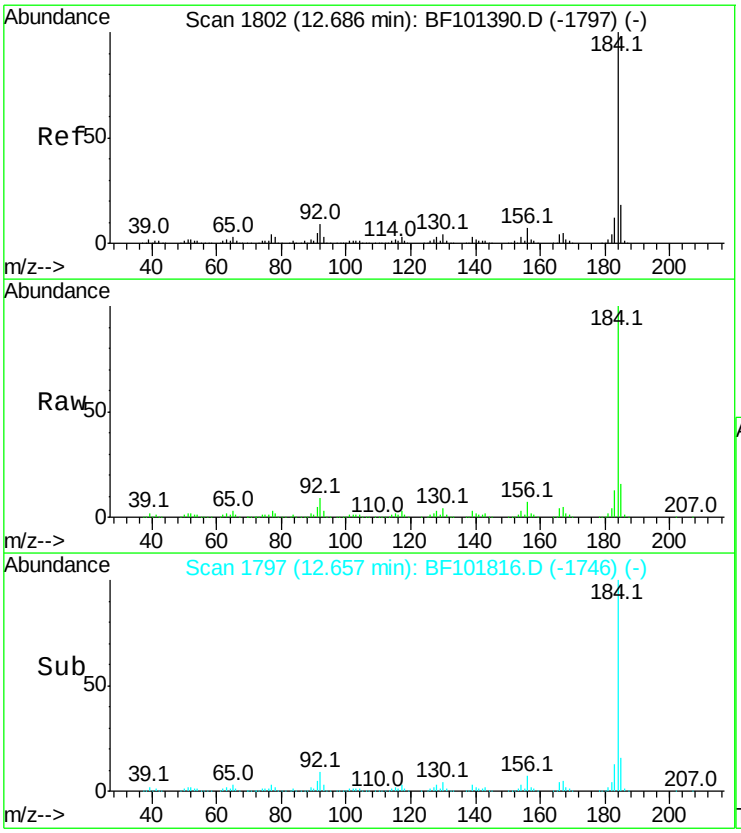
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 401872

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.6	20.7	31.1

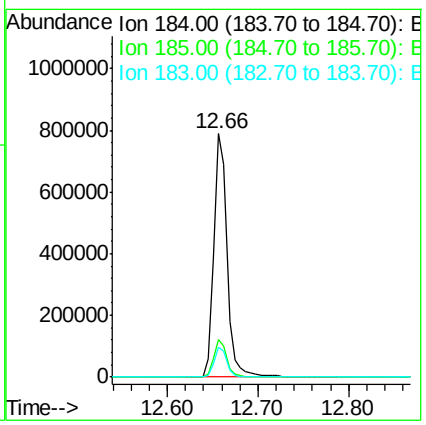


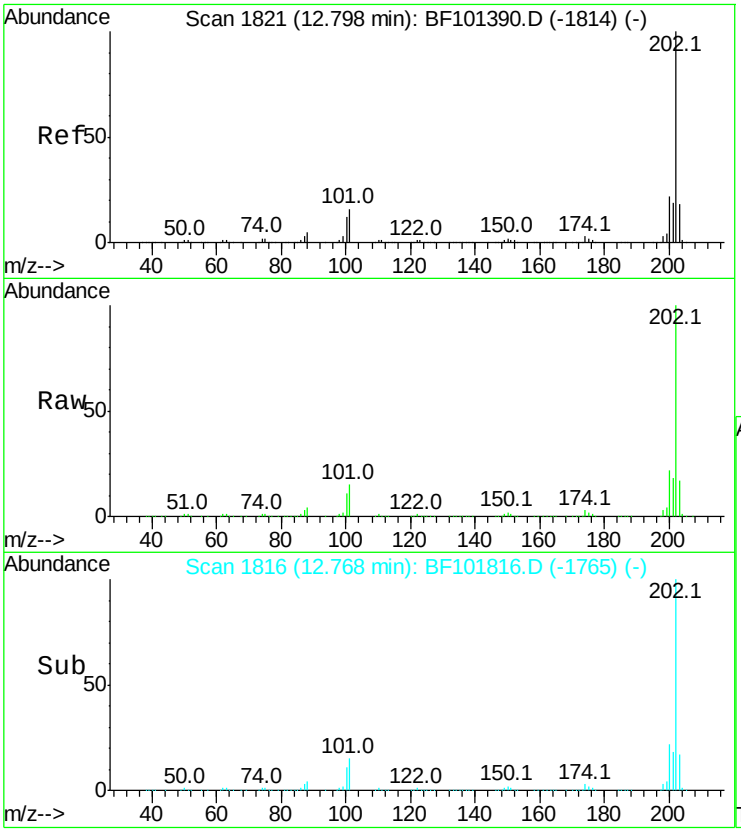


#76
Benzidine
Concen: 47.381 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:184 Resp: 804199

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.5	9.3	13.9



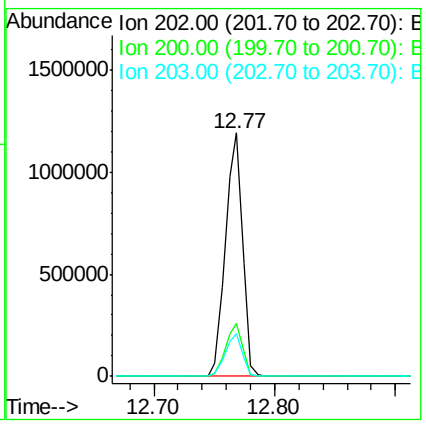


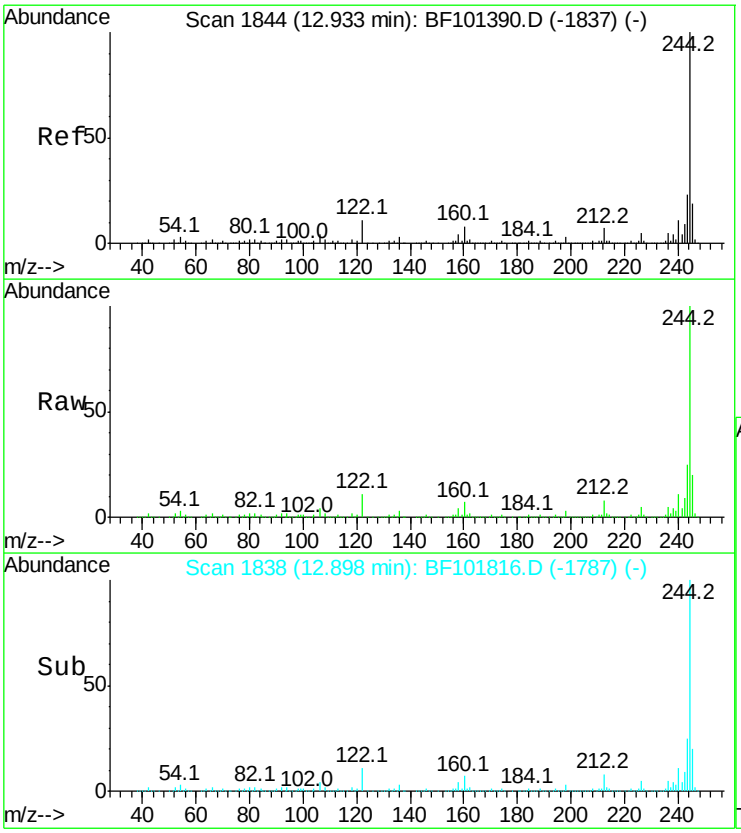
#77
Pyrene
Concen: 38.822 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1170880

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5

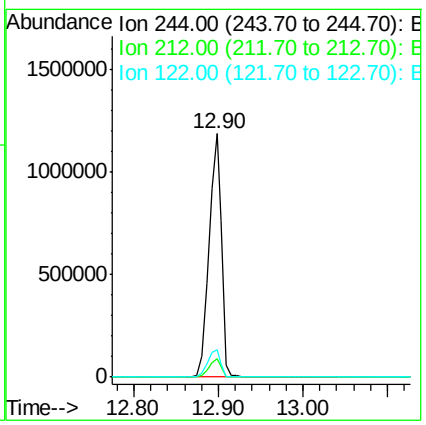


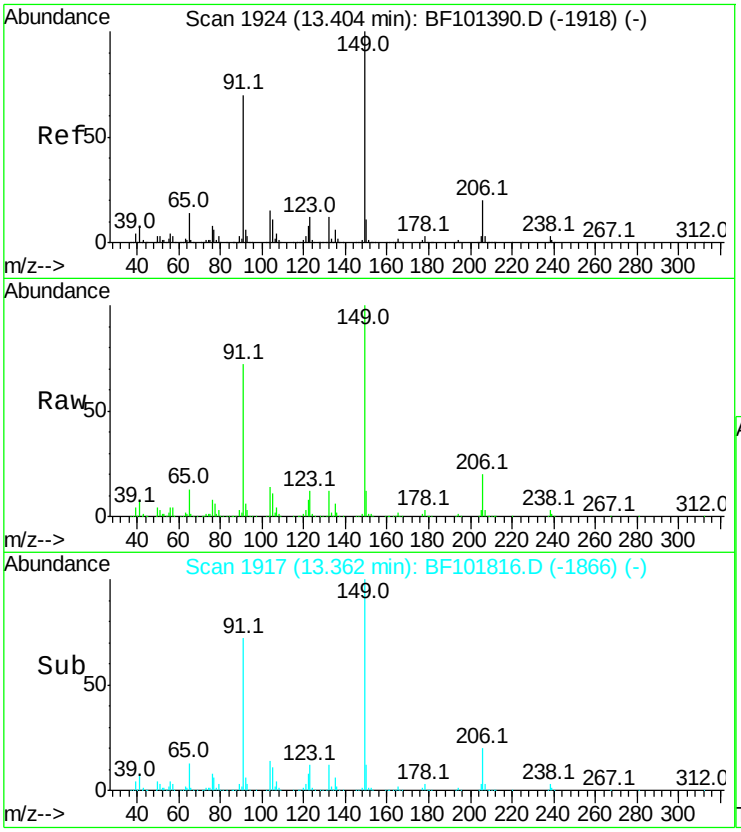


#78
Terphenyl-d14
Concen: 74.784 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:244 Resp: 1246641

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	11.5	11.0	16.4



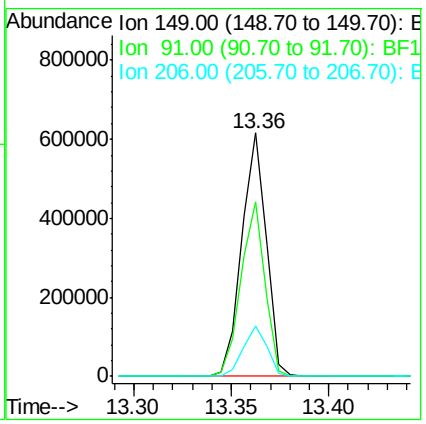


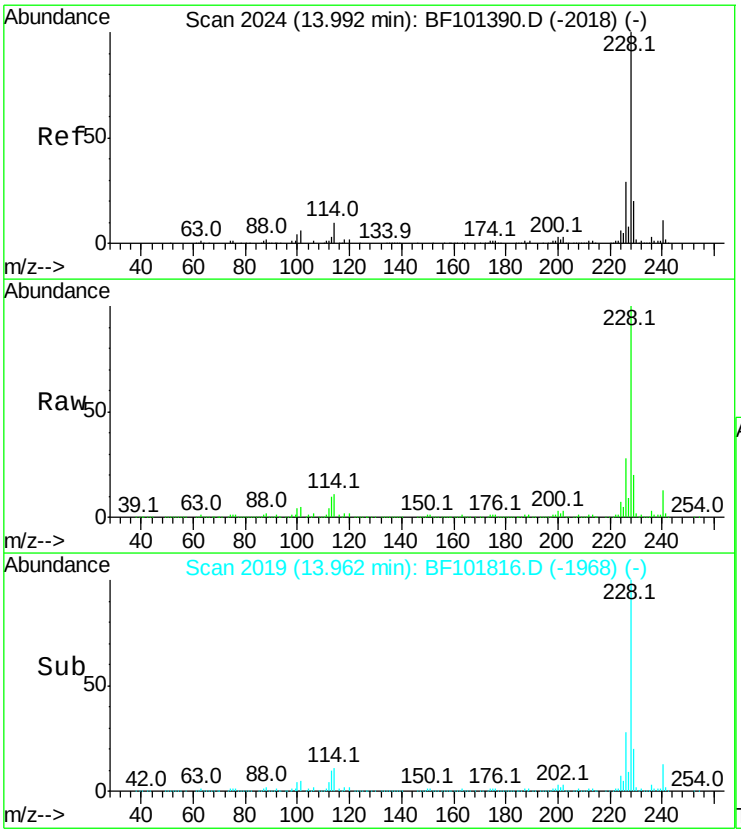
#79
Butylbenzylphthalate
Concen: 39.228 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 535341

Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	20.5	14.1	21.1

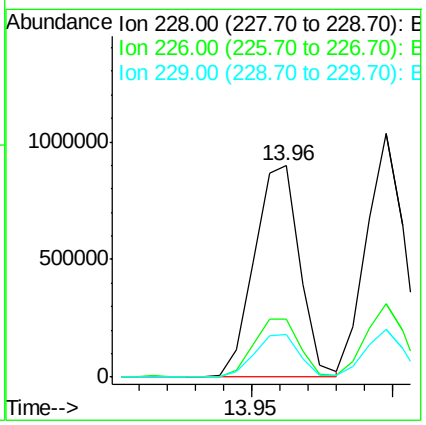


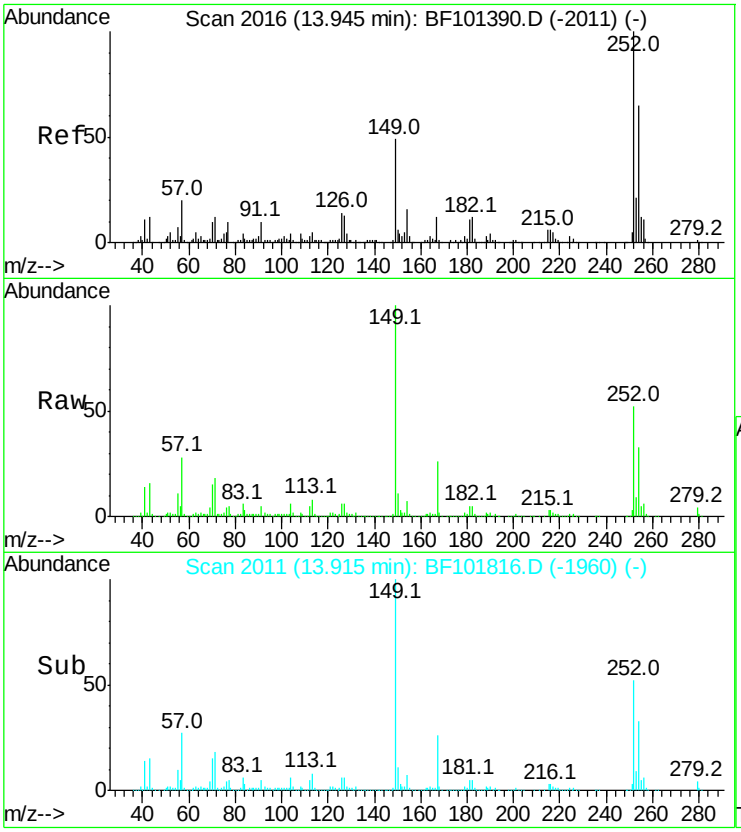


#80
Benzo(a)anthracene
Concen: 37.814 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:228 Resp: 1003428

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6



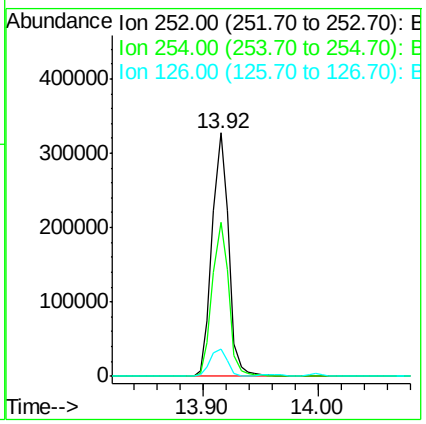


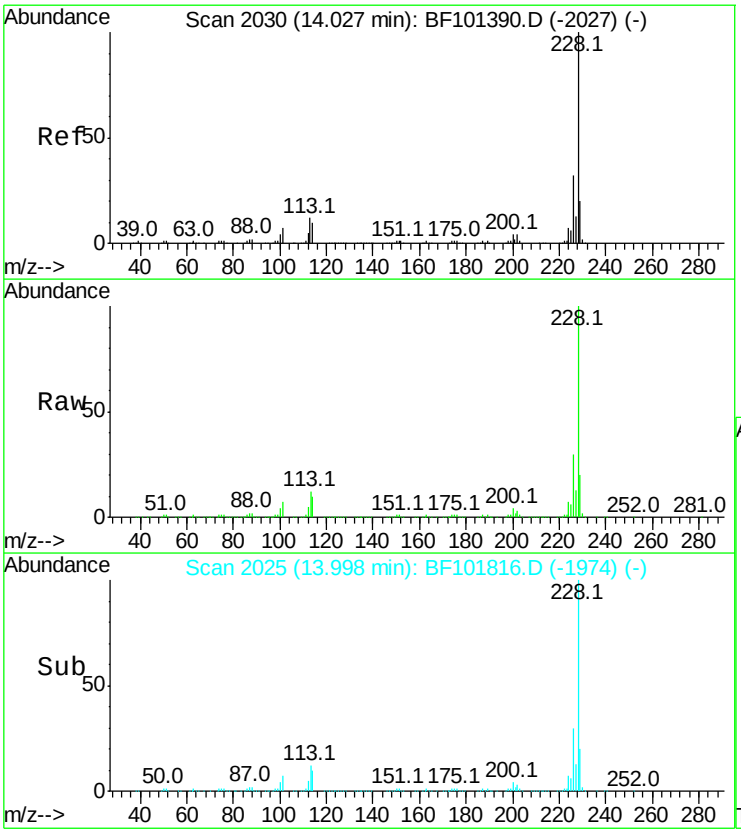
#81
3,3'-Dichlorobenzidine
Concen: 37.940 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 328277

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.4	11.3	16.9

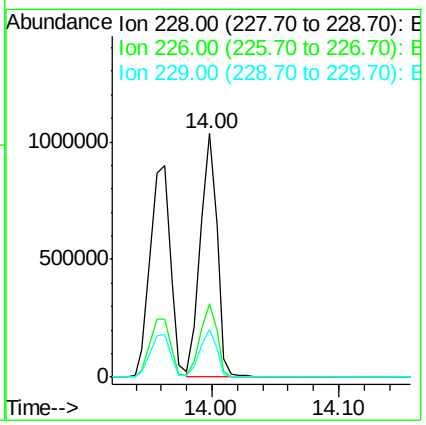


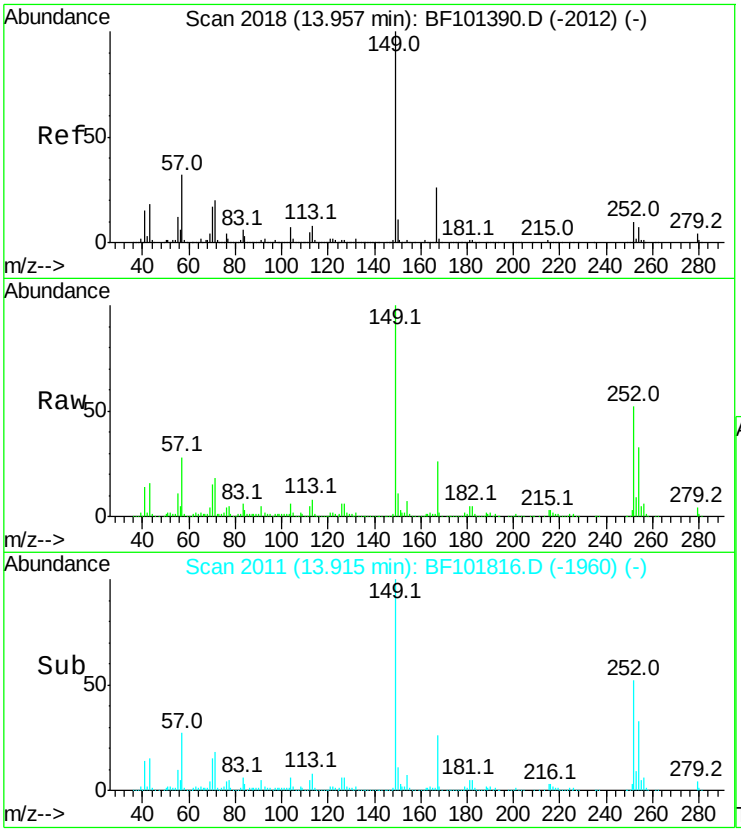


#82
Chrysene
Concen: 37.828 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:228 Resp: 947793

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.8	16.2	24.4



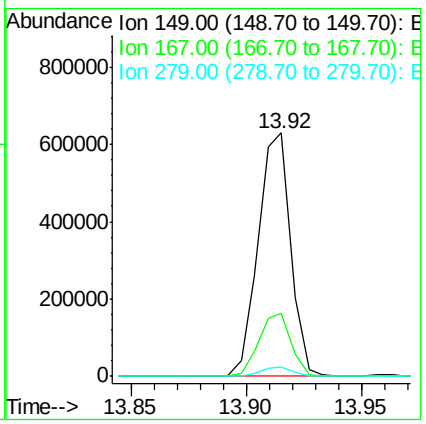


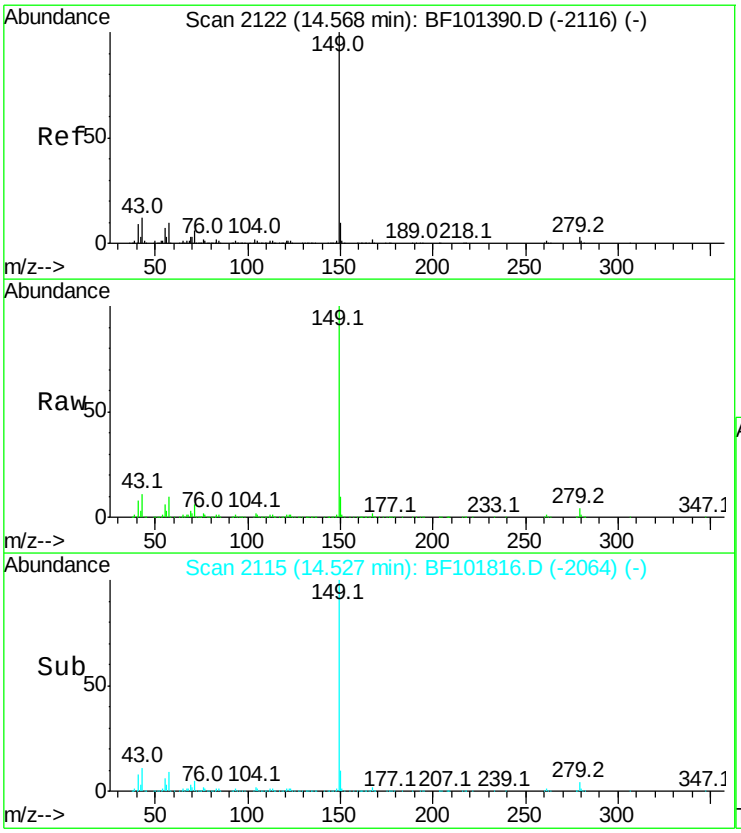
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.665 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 616489

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.1	3.0	4.4

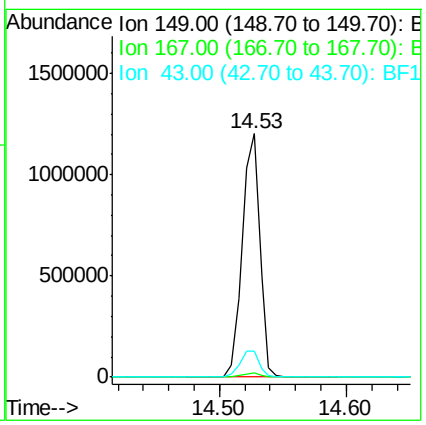


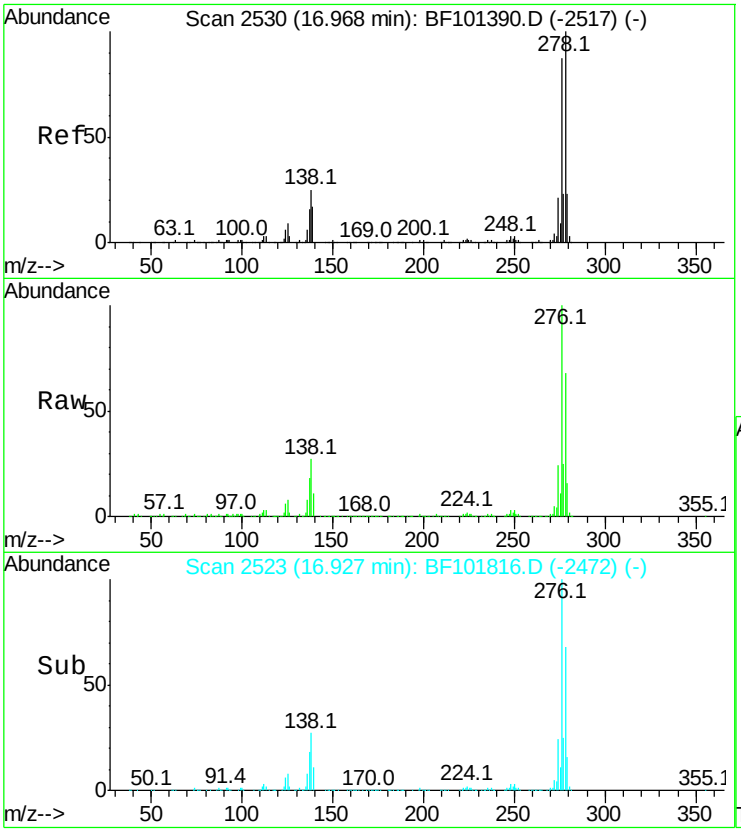


#84
Di-n-octyl phthalate
Concen: 37.088 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:149 Resp: 1143309

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6



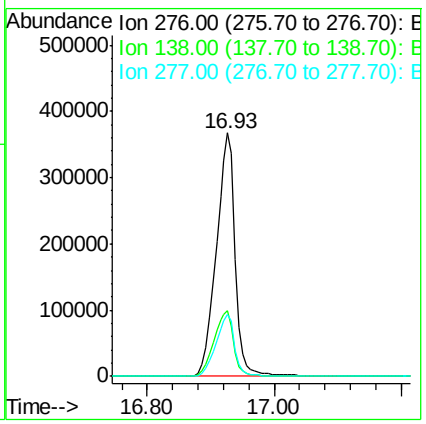


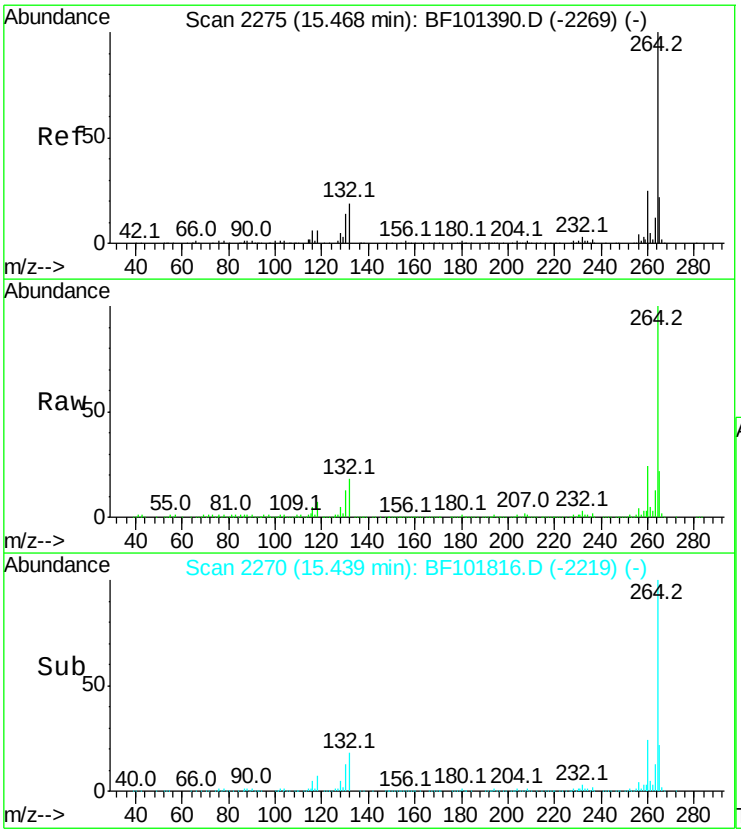
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.352 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 766444

Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.5	20.1	30.1

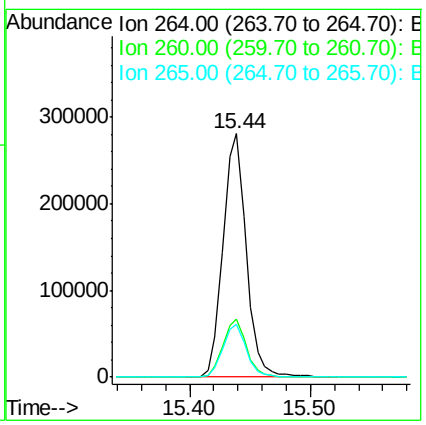


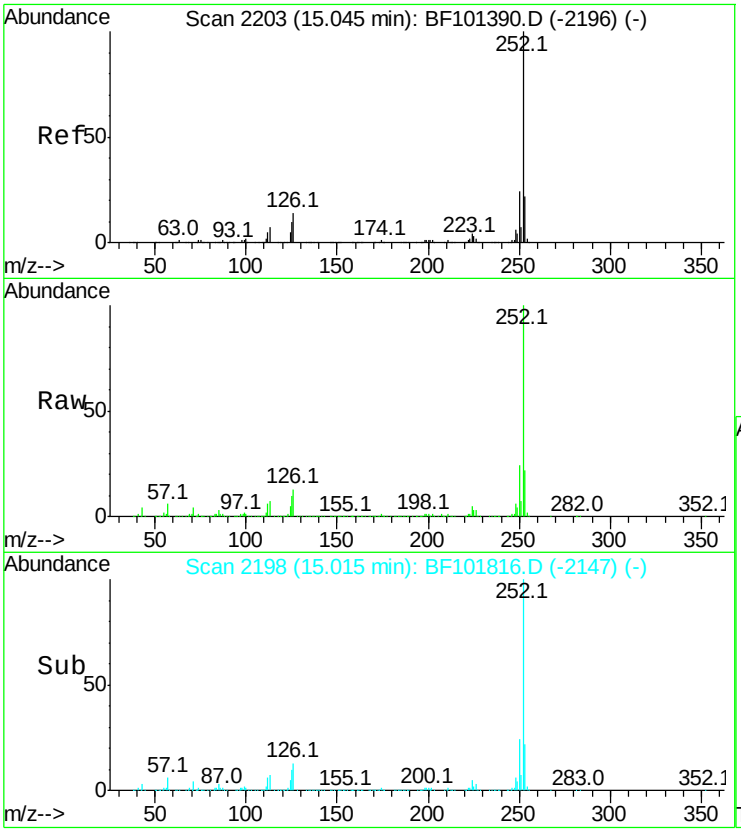


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:264 Resp: 374158

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3



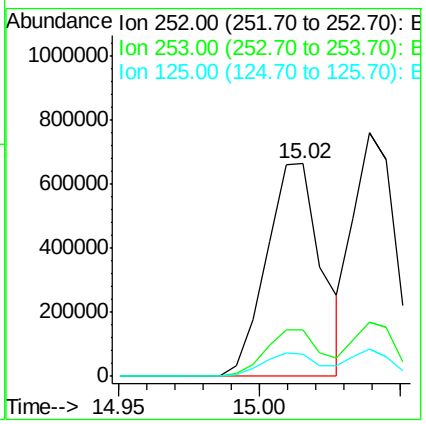


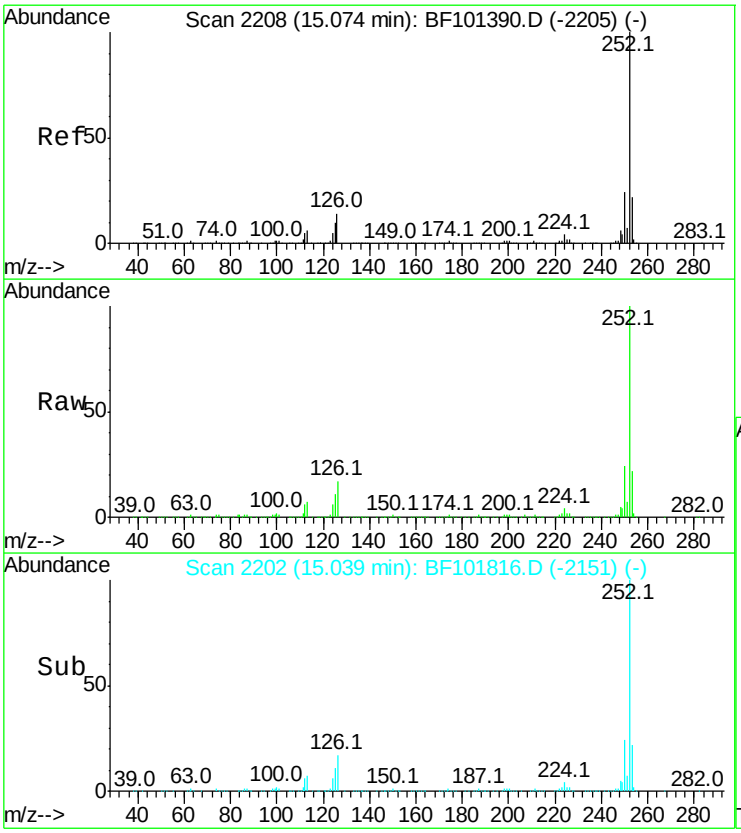
#87
Benzo(b)fluoranthene
Concen: 39.459 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 899883

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.2	9.0	13.6

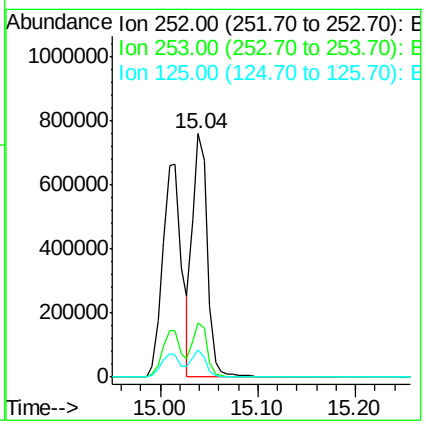


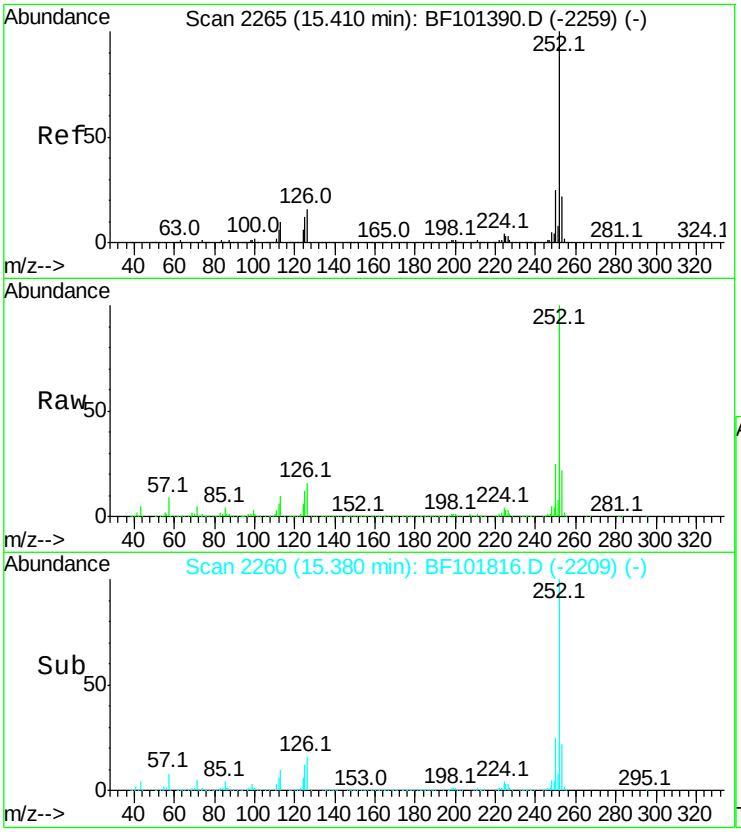


#88
Benzo(k)fluoranthene
Concen: 35.928 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:252 Resp: 796651

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.3	10.2	15.2



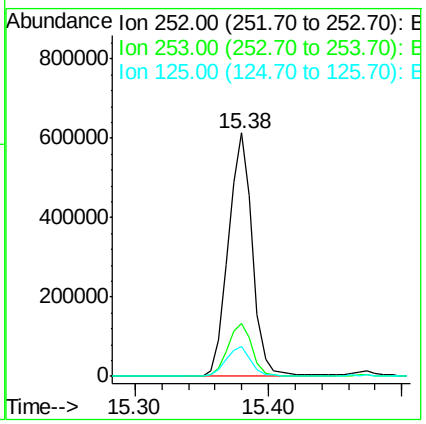


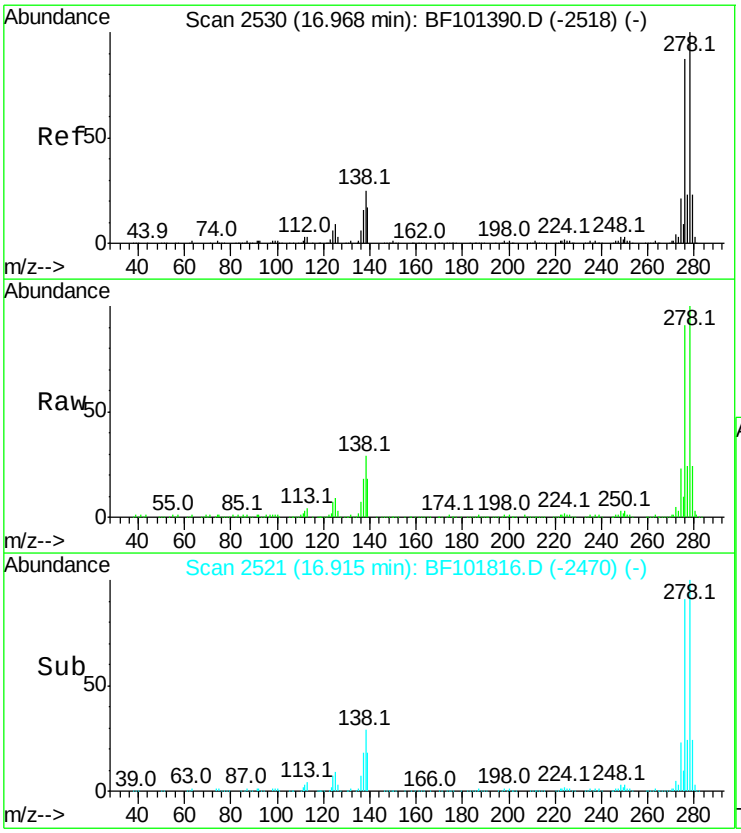
#89
Benzo(a)pyrene
Concen: 36.962 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 777082

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.3	9.8	14.6

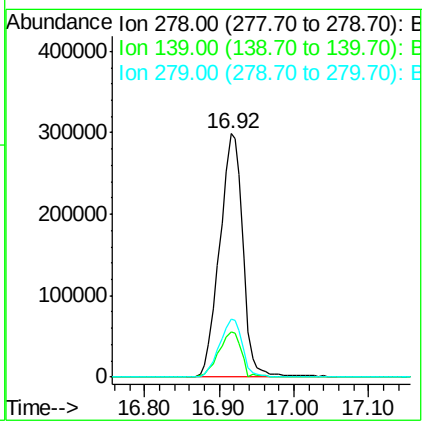


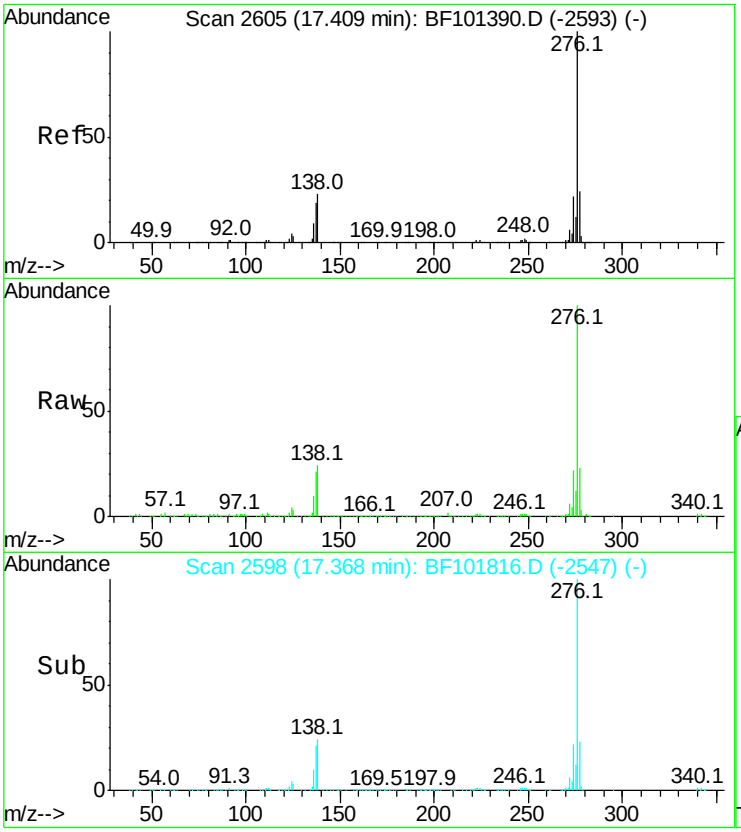


#90
Dibenzo(a,h)anthracene
Concen: 36.089 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Tgt Ion:278 Resp: 651423

Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.762 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.00 min
Lab File: BF101816.D
Acq: 29 Dec 2017 9:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 657073

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	24.2	21.8	32.8