Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-01MSD

Quant Time: Sep 20 04:50:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130371	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	461415	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	189715	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	323769	20.00	ng		0.00
75) Chrysene-d12	13.86	240	300999	20.00	ng		0.00
86) Perylene-d12	15.27	264	304873	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	695976	88.67	ng		0.02
7) Phenol-d6	6.37	99	876493	86.60	ng		0.00
23) Nitrobenzene-d5	7.28	82	562086	68.33	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	178596	86.74	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	907708	74.96	ng		0.00
78) Terphenyl-d14	12.81	244	780056	61.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	104551	27.981	ng		95
3) Pyridine	3.17	79	248998	25.138	ng		91
4) n-Nitrosodimethylamine	3.09	42	141027	37.699	ng	#	96
6) Aniline	6.38	93	246105	18.812	ng	#	63
8) 2-Chlorophenol	6.51	128	277664	31.609	ng		93
9) Benzaldehyde	6.27	77	109489	16.937	ng		99
10) Phenol	6.38	94	346885	30.459	ng		80
11) bis(2-Chloroethyl)ether	6.46	93	291803	32.568	ng		96
12) 1,3-Dichlorobenzene	6.67	146	321437	31.997	ng		99
13) 1,4-Dichlorobenzene	6.74	146	327295	32.476	ng		99
14) 1,2-Dichlorobenzene	6.90	146	304787	32.621	ng		99
15) Benzyl Alcohol	6.87	79	249683	32.494	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	394991	30.769	ng		94
17) 2-Methylphenol	6.98	107	222195	31.004	ng		95
18) Hexachloroethane	7.24	117	102517	28.008	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	207464	31.010	ng		95
20) 3+4-Methylphenols	7.14	107	263843	30.568	ng	#	71
22) Acetophenone	7.13	105	389684	37.188	ng	#	94
24) Nitrobenzene	7.30	77	298610	35.206	ng		96
25) Isophorone	7.54	82	539170	38.127	ng		96
26) 2-Nitrophenol	7.62	139	62108	15.682	ng		99
27) 2,4-Dimethylphenol	7.67	122	230285	37.068	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	348307	36.601	ng		99
29) 2,4-Dichlorophenol	7.87	162	205336	31.016	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	243275	33.995	ng		98
31) Naphthalene	8.02	128	783990	36.608	ng		99
32) Benzoic acid	7.67	122	230285	56.729	ng	#	14
33) 4-Chloroaniline	8.07	127	194778	20.455	ng		99
34) Hexachlorobutadiene	8.15	225	146019	33.422	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	205455	29.481	ng		99
37) 2-Methylnaphthalene	8.72	142	503070	36.036	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	221707	37.130	ng		97
40) Hexachlorocyclopentadiene	8.88	237	55907	18.583	ng		95
42) 2,4,6-Trichlorophenol	9.00	196	132531	33.022	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-01MSD

Quant Time: Sep 20 04:50:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.04	196	140370	33.468	ng		97
45) 1,1'-Biphenyl	9.18	154	572574	37.724	ng		99
46) 2-Chloronaphthalene	9.20	162	433341	35.650	ng		99
47) 2-Nitroaniline	9.30	65	132029	35.331	ng		97
48) Acenaphthylene	9.62	152	682211	37.224	ng		99
49) Dimethylphthalate	9.48	163	636588	46.947	ng		100
50) 2,6-Dinitrotoluene	9.54	165	80692	26.834	ng		96
51) Acenaphthene	9.79	154	386161	33.838	ng		99
52) 3-Nitroaniline	9.70	138	126556	35.741	ng		95
53) 2,4-Dinitrophenol	9.81	184	3098	2.673	ng	#	27
54) Dibenzofuran	9.96	168	570147	34.573	ng		100
55) 4-Nitrophenol	9.87	139	113740	43.598	ng		95
56) 2,4-Dinitrotoluene	9.94	165	98412	25.024	ng	#	98
57) Fluorene	10.30	166	411008	37.399	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	109268	31.464	ng		88
59) Diethylphthalate	10.18	149	487520	35.604	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	204033	34.672	ng		93
61) 4-Nitroaniline	10.31	138	116005	34.483	ng		96
62) Azobenzene	10.45	77	449202	32.048	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	4295	2.773	ng		99
65) n-Nitrosodiphenylamine	10.41	169	390580	36.880	ng		96
66) 4-Bromophenyl-phenylether	10.78	248	129841	35.572	ng	#	83
67) Hexachlorobenzene	10.85	284	132237	33.870	ng		94
68) Atrazine	10.94	200	120019	35.401	ng		96
69) Pentachlorophenol	11.04	266	108994	43.634	ng		99
70) Phenanthrene	11.25	178	592547	37.335	ng		99
71) Anthracene	11.31	178	607184	37.740	ng		99
72) Carbazole	11.46	167	550274	34.551	ng		99
73) Di-n-butylphthalate	11.80	149	672562	36.076	ng		99
74) Fluoranthene	12.44	202	653270	38.989	ng		97
76) Benzidine	12.55	184	131336	12.326	ng		97
77) Pyrene	12.67	202	664163	29.706	ng		99
79) Butylbenzylphthalate	13.29	149	301368	30.179	ng		99
80) Benzo(a)anthracene	13.85	228	631469	34.651	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	191097	25.986	ng	#	98
82) Chrysene	13.88	228	627057	34.392	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	395813	32.736	ng		99
84) Di-n-octyl phthalate	14.46	149	768063	37.455	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	493635	33.865	ng	#	93
87) Benzo(b)fluoranthene	14.87	252	603917	35.806	ng		98
88) Benzo(k)fluoranthene	14.87	252	603917	38.336	ng		98
89) Benzo(a)pyrene	15.21	252	543234	36.268	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	418695	33.272	ng	#	95
91) Benzo(g,h,i)perylene	17.02	276	388769	30.901	ng	#	92

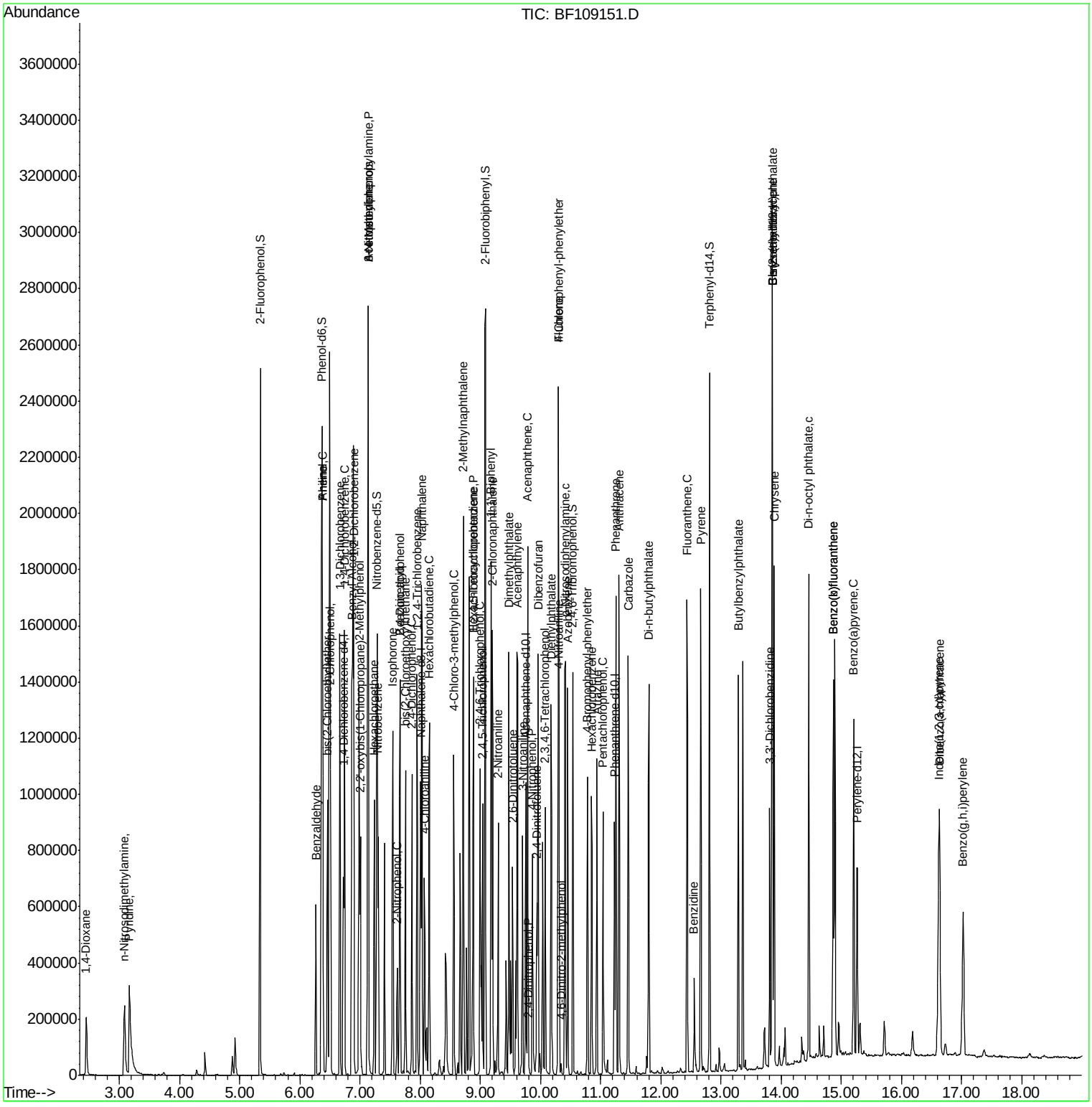
(#) = qualifier out of range (m) = manual integration (+) = signals summed

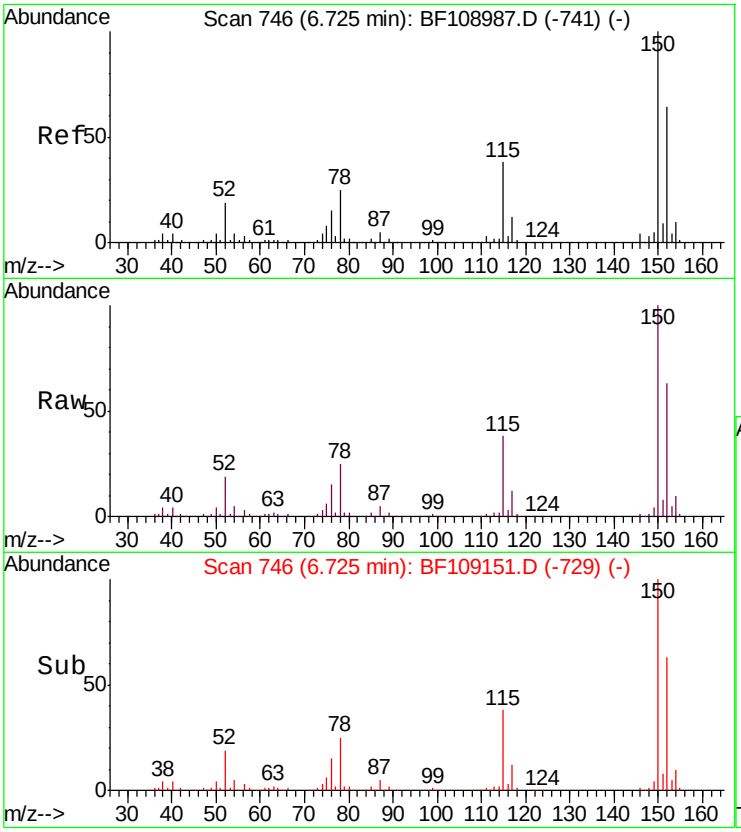
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
Data File : BF109151.D
Acq On : 19 Sep 2018 18:42
Operator : JU/SJ
Sample : J4983-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Quant Time: Sep 20 04:50:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



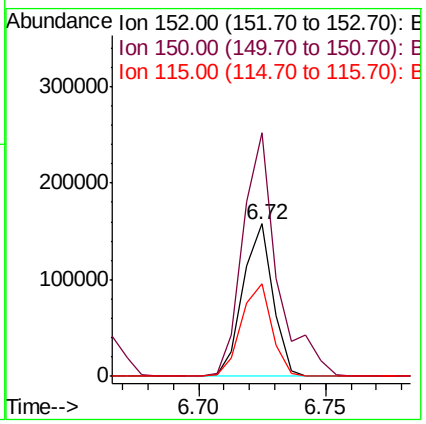


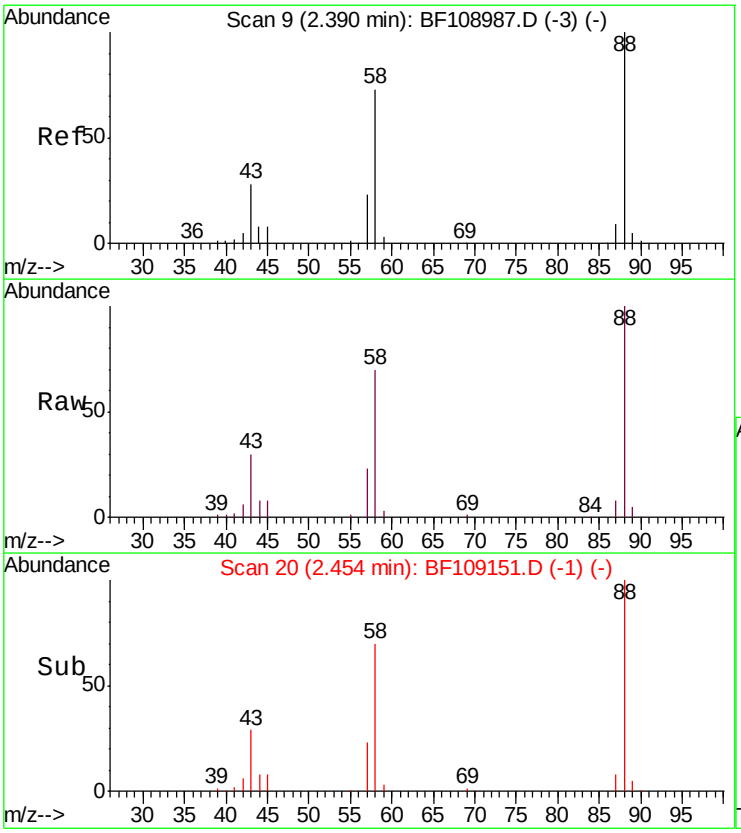
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:152 Resp: 130371

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	60.7	50.1	75.1

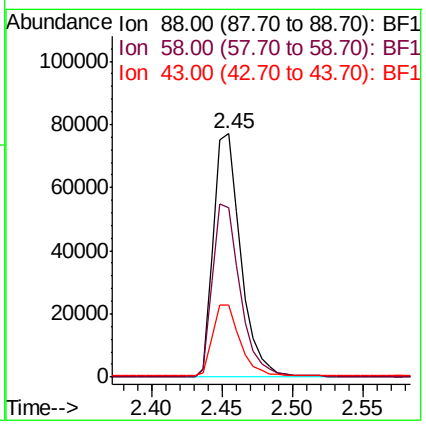


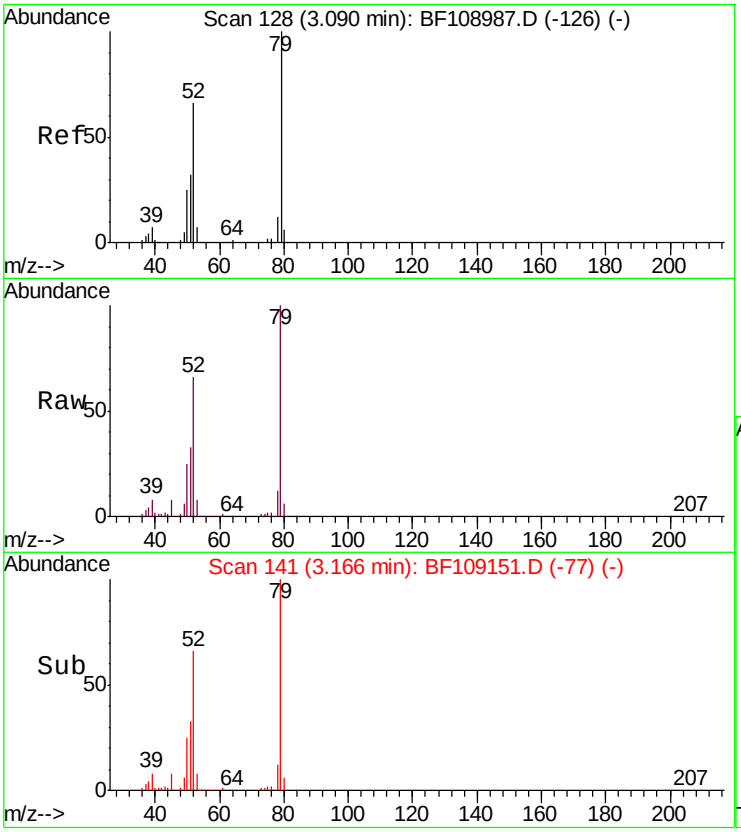


#2
1,4-Dioxane
Concen: 27.981 ng
RT: 2.45 min Scan# 20
Delta R.T. 0.06 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 88 Resp: 104551

Ion	Ratio	Lower	Upper
88	100		
58	72.1	62.6	93.8
43	30.2	24.6	37.0



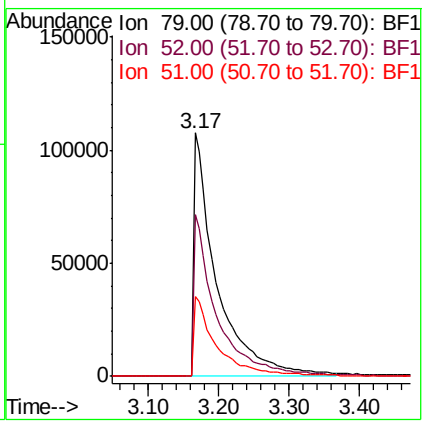


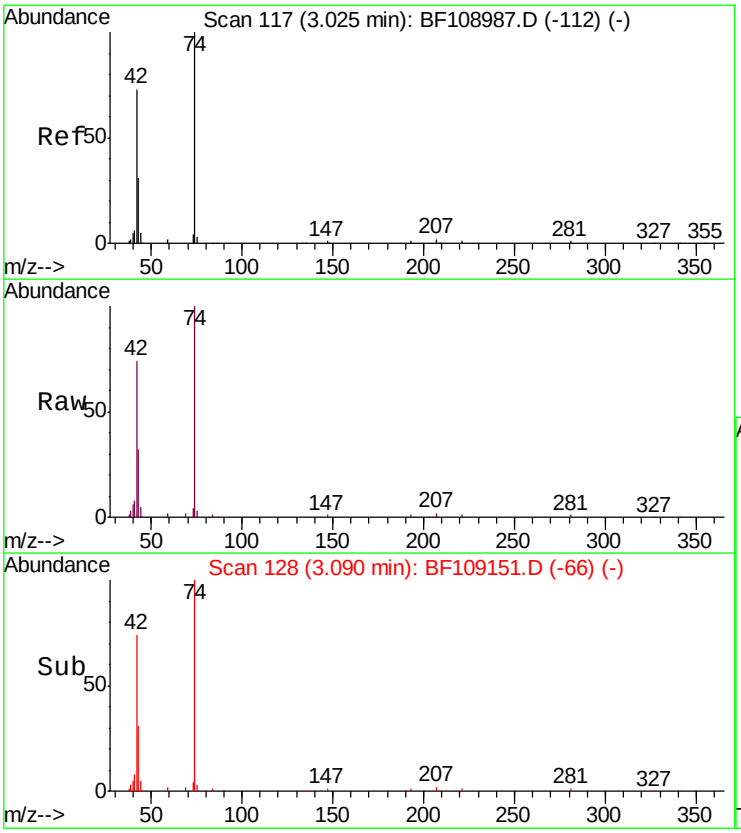
#3
Pyridine
Concen: 25.138 ng
RT: 3.17 min Scan# 141
Delta R.T. 0.08 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 79 Resp: 248998

Ion	Ratio	Lower	Upper
79	100		
52	66.5	59.8	89.6
51	32.9	29.8	44.8

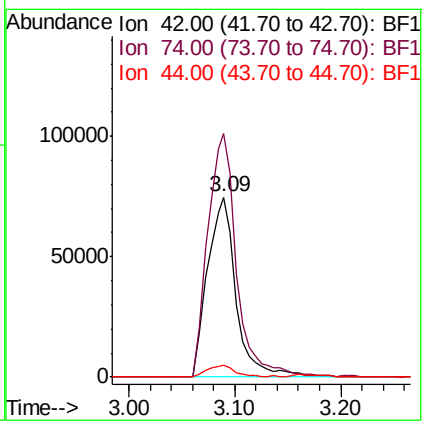


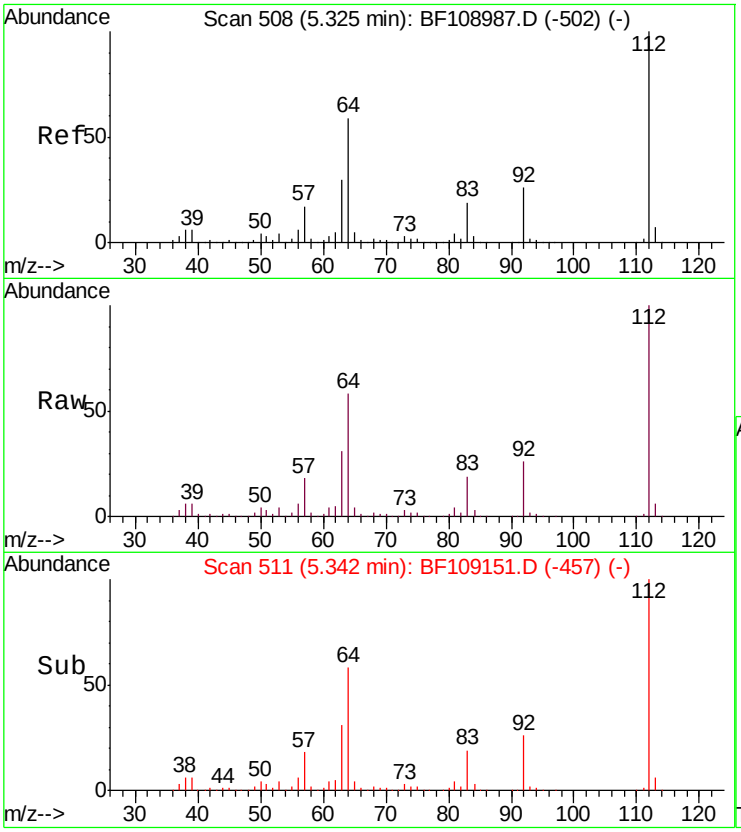


#4
n-Nitrosodimethylamine
Concen: 37.699 ng
RT: 3.09 min Scan# 128
Delta R.T. 0.06 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 42 Resp: 141027

Ion	Ratio	Lower	Upper
42	100		
74	135.1	104.9	157.3
44	6.7	6.9	10.3#



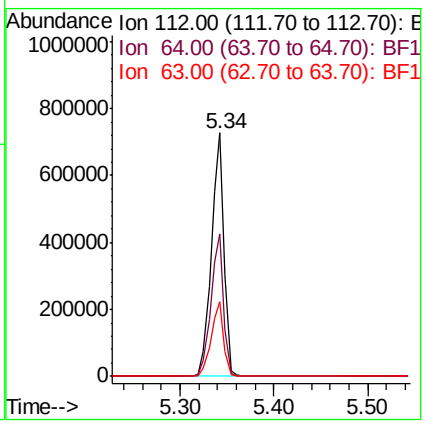


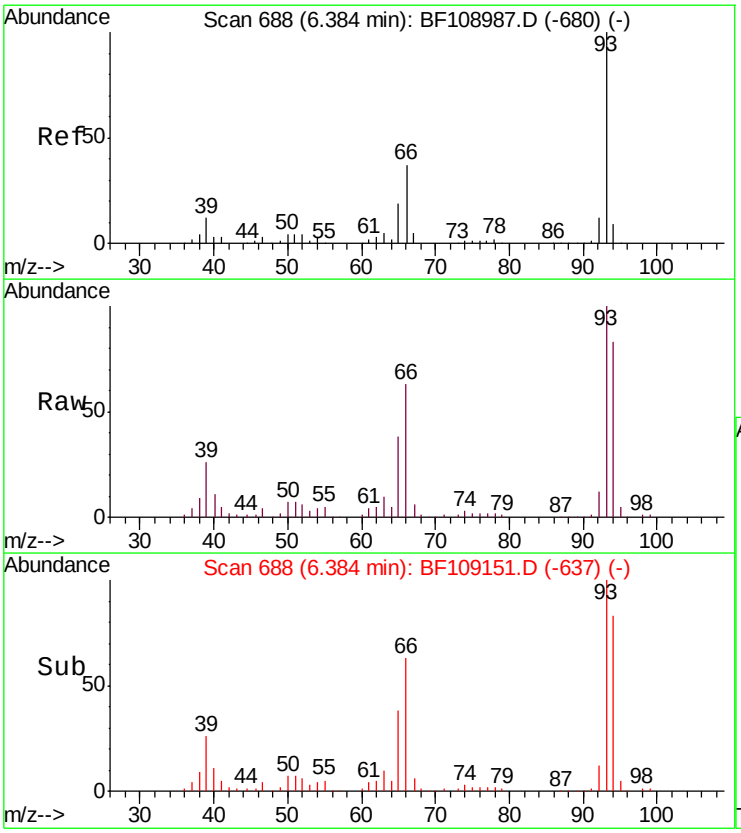
#5
2-Fluorophenol
Concen: 88.665 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:112 Resp: 695976

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	30.8	23.7	35.5

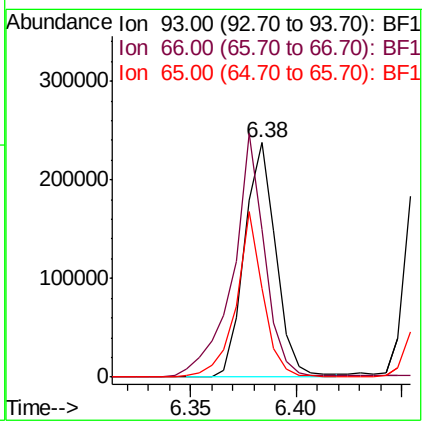


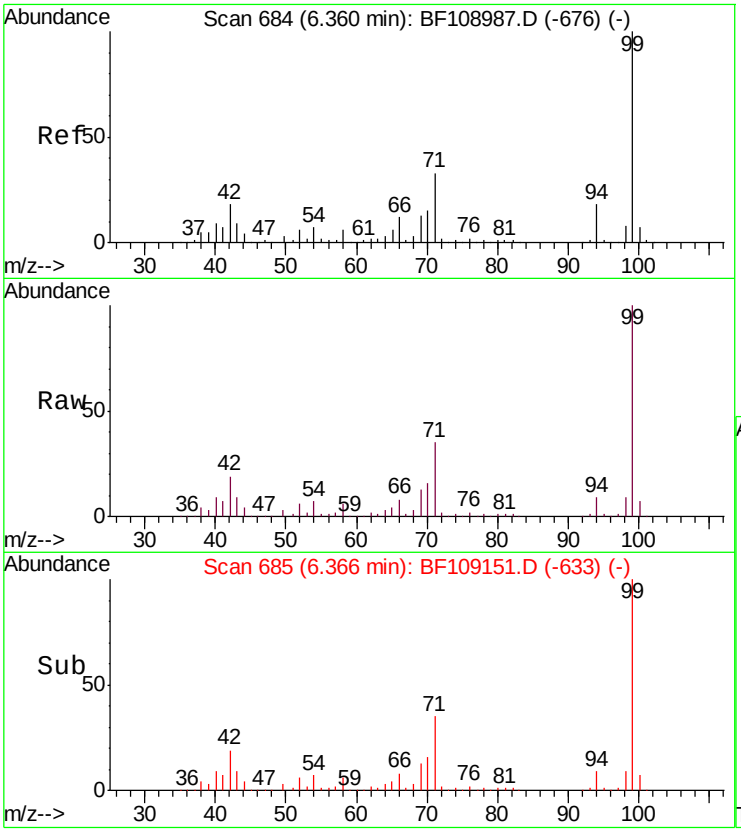


#6
Aniline
Concen: 18.812 ng
RT: 6.38 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 93 Resp: 246105

Ion	Ratio	Lower	Upper
93	100		
66	63.0	32.2	48.2#
65	37.9	16.4	24.6#



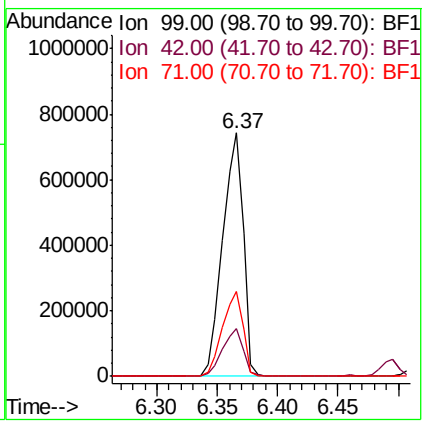


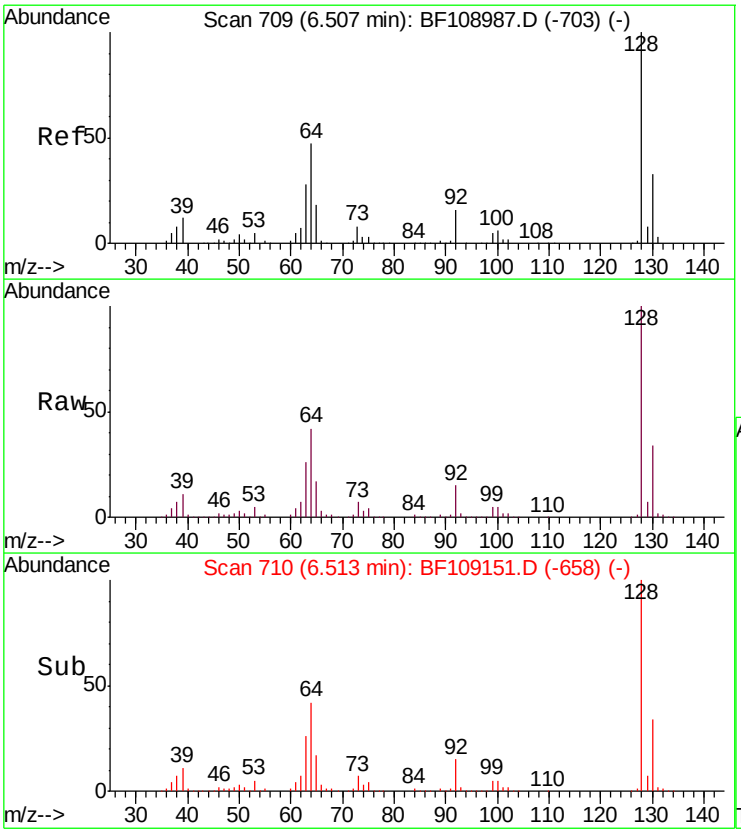
#7
Phenol-d6
Concen: 86.597 ng
RT: 6.37 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 99 Resp: 876493

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.8	25.4	38.0

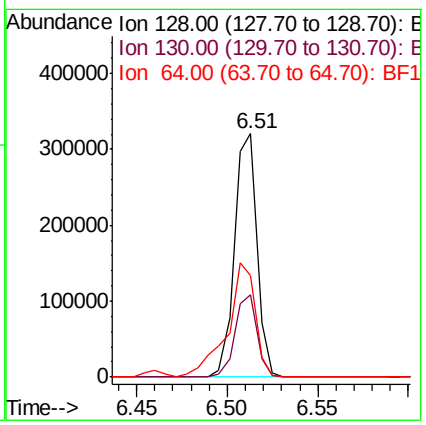


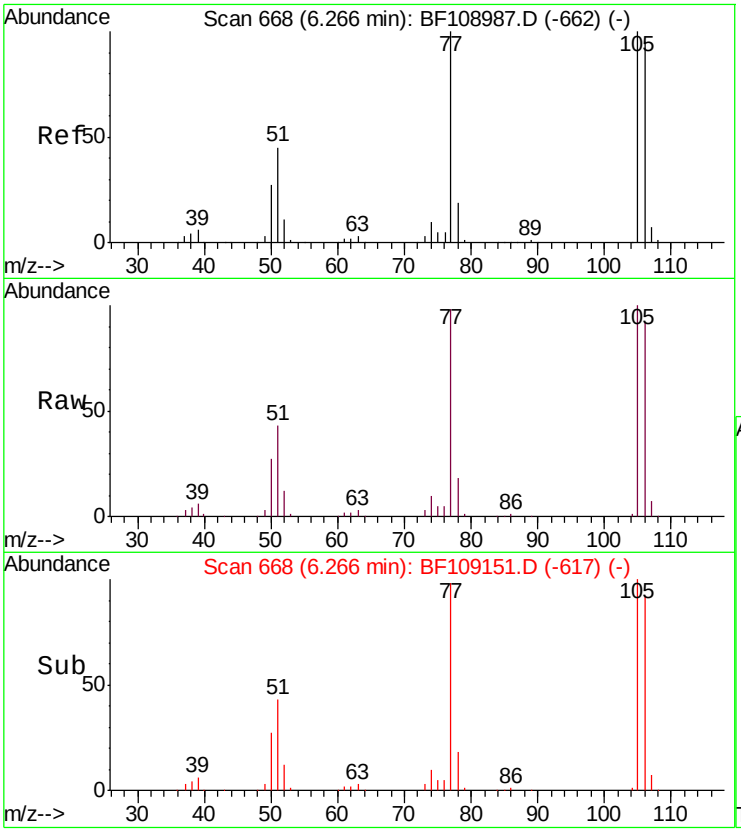


#8
2-Chlorophenol
Concen: 31.609 ng
RT: 6.51 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:128 Resp: 277664

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	41.9	29.4	69.4



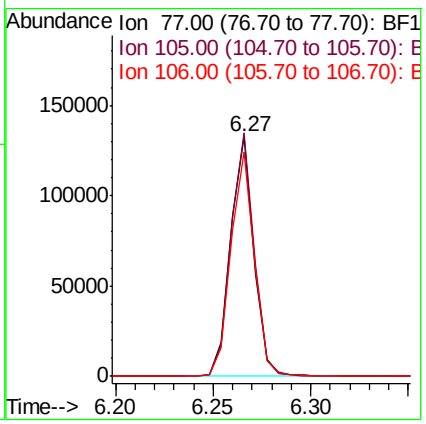


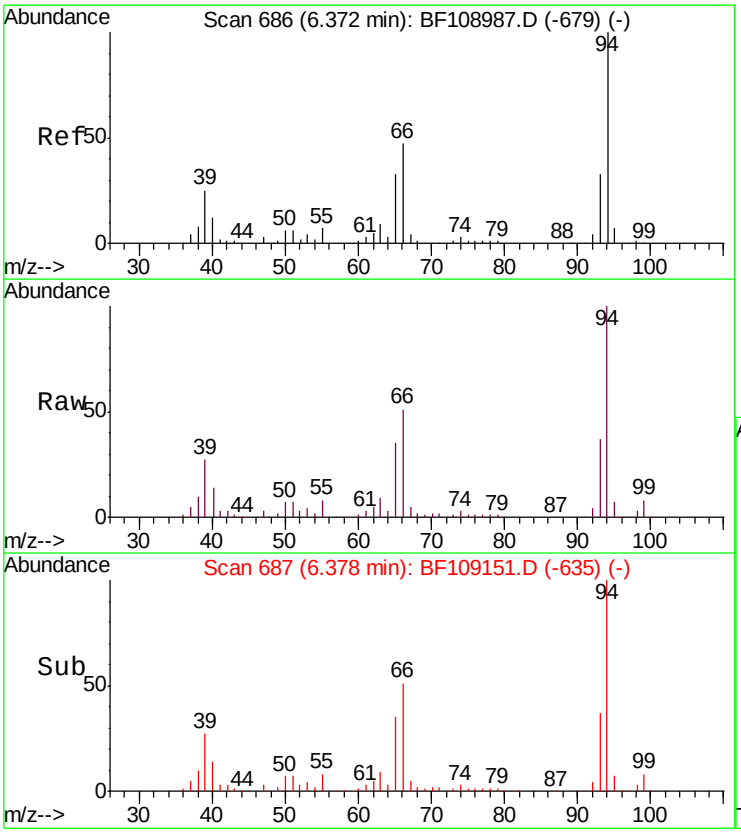
#9
Benzaldehyde
Concen: 16.937 ng
RT: 6.27 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 77 Resp: 109489

Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.1	121.1
106	93.7	74.5	114.5

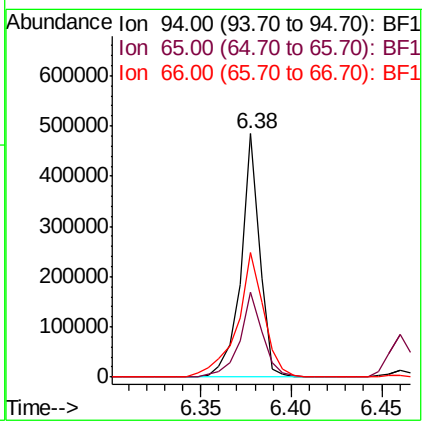


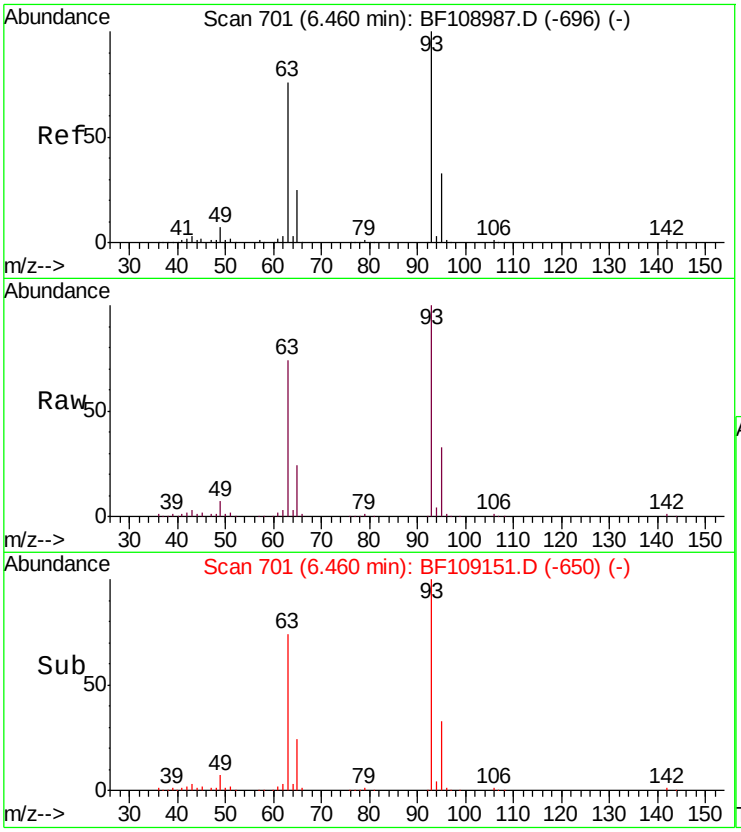


#10
Phenol
Concen: 30.459 ng
RT: 6.38 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 94 Resp: 346885

Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.9	47.9
66	50.9	16.2	56.2



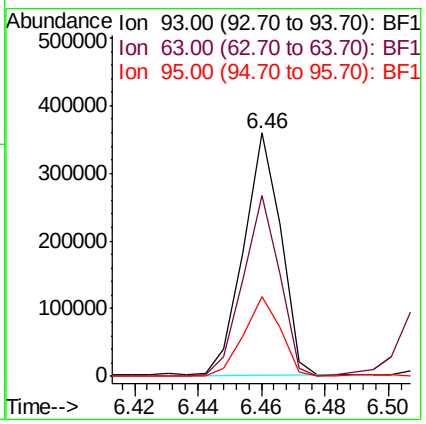


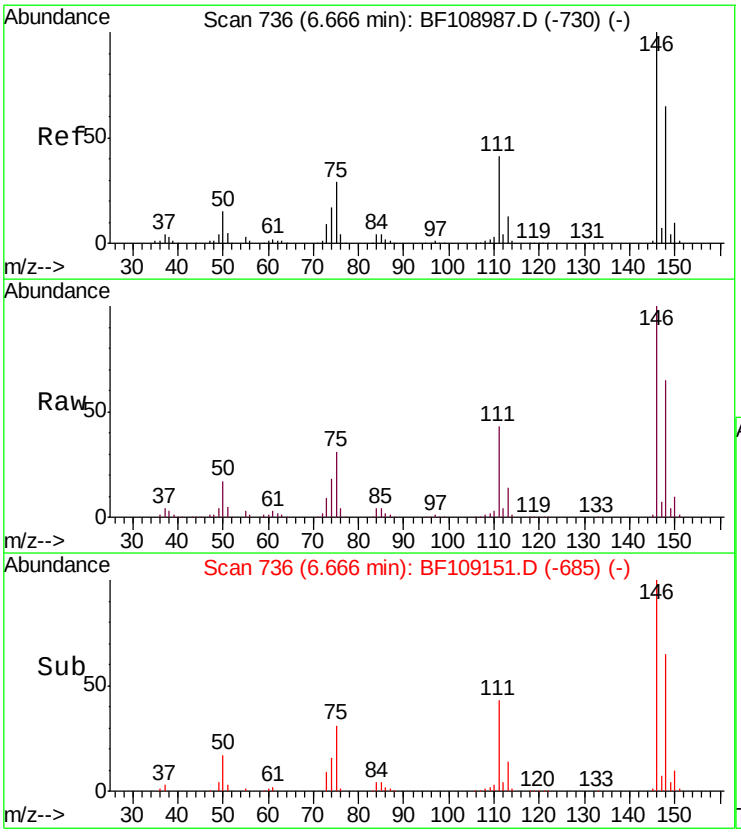
#11
bis(2-Chloroethyl)ether
Concen: 32.568 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 93 Resp: 291803

Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.6	98.6
95	32.9	11.8	51.8

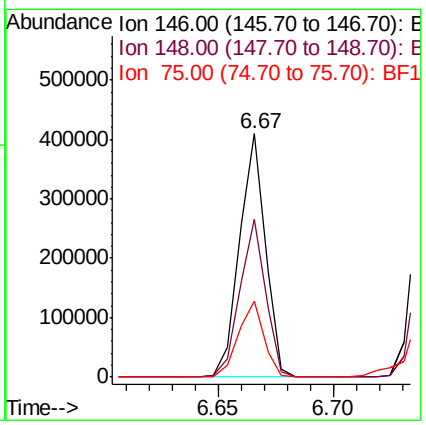


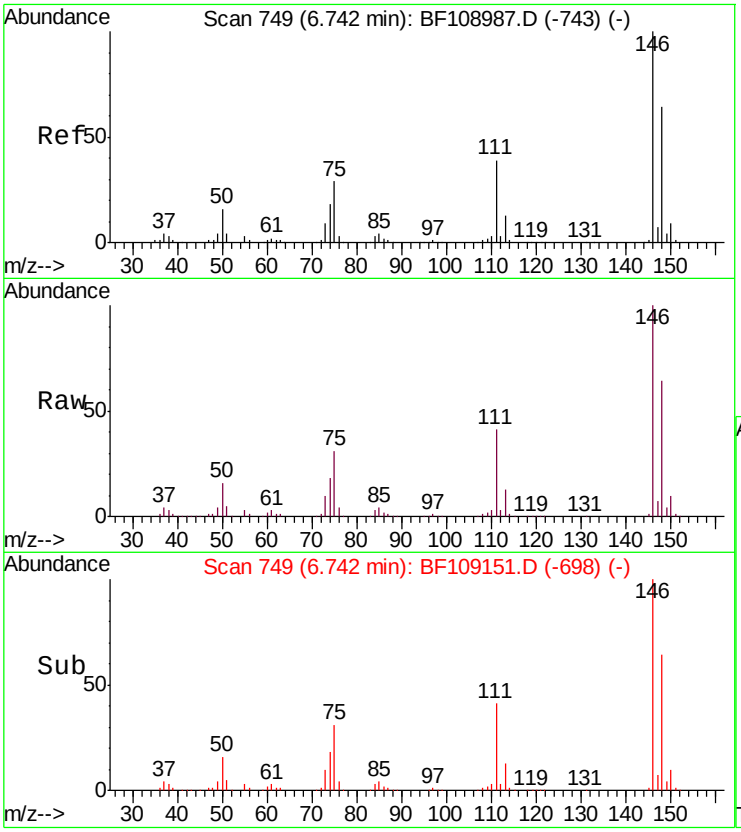


#12
1,3-Dichlorobenzene
Concen: 31.997 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:146 Resp: 321437

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	31.1	24.2	36.4



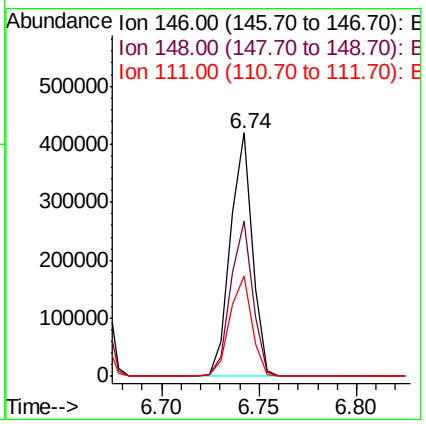


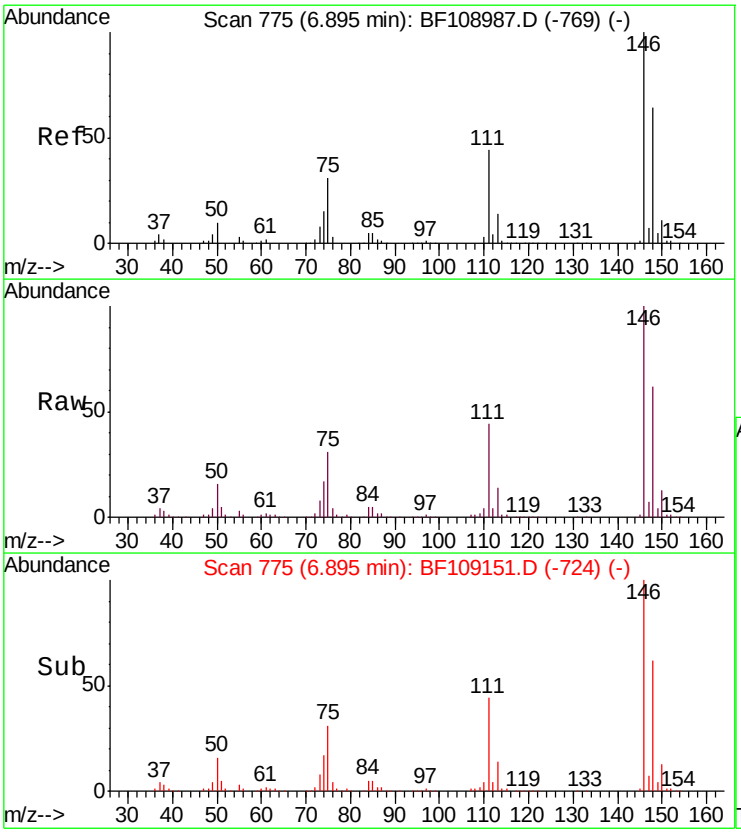
#13
1,4-Dichlorobenzene
Concen: 32.476 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:146 Resp: 327295

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.1	34.2	51.2

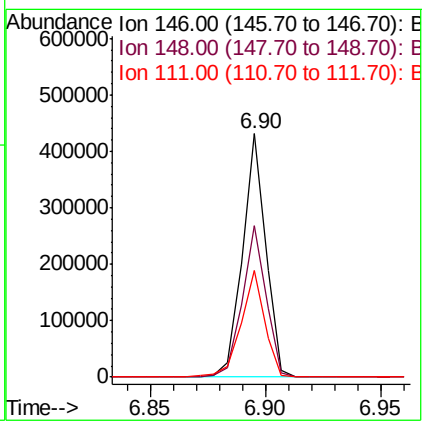


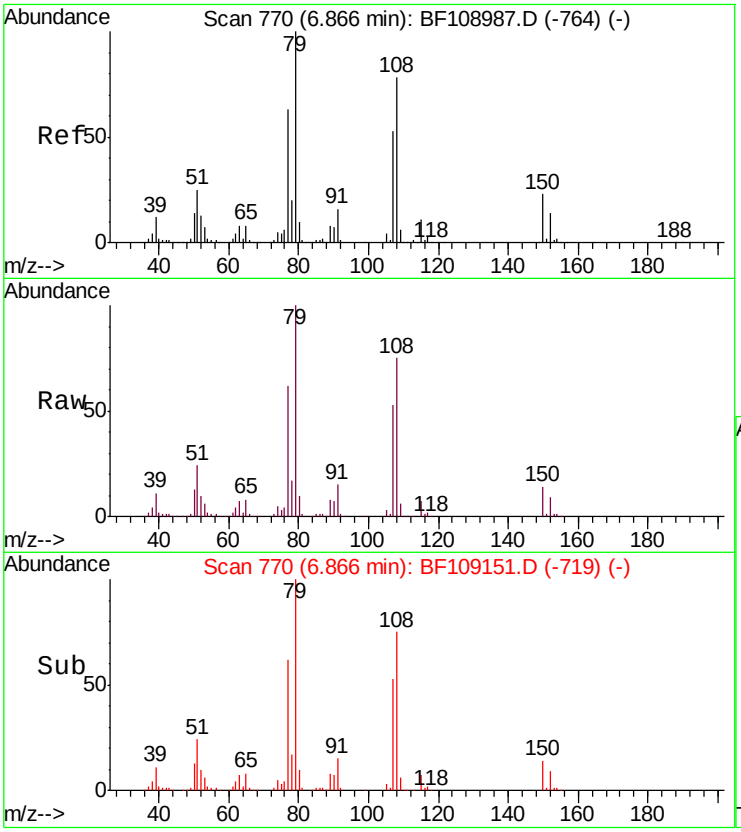


#14
1,2-Dichlorobenzene
Concen: 32.621 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:146 Resp: 304787

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	43.7	36.0	54.0



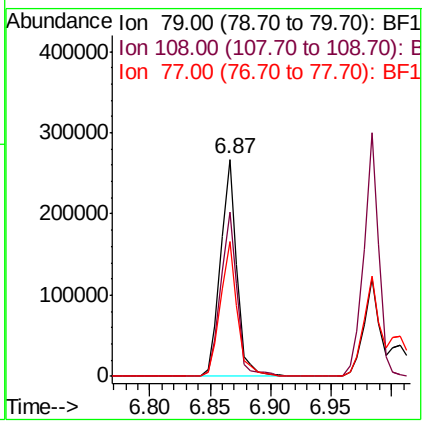


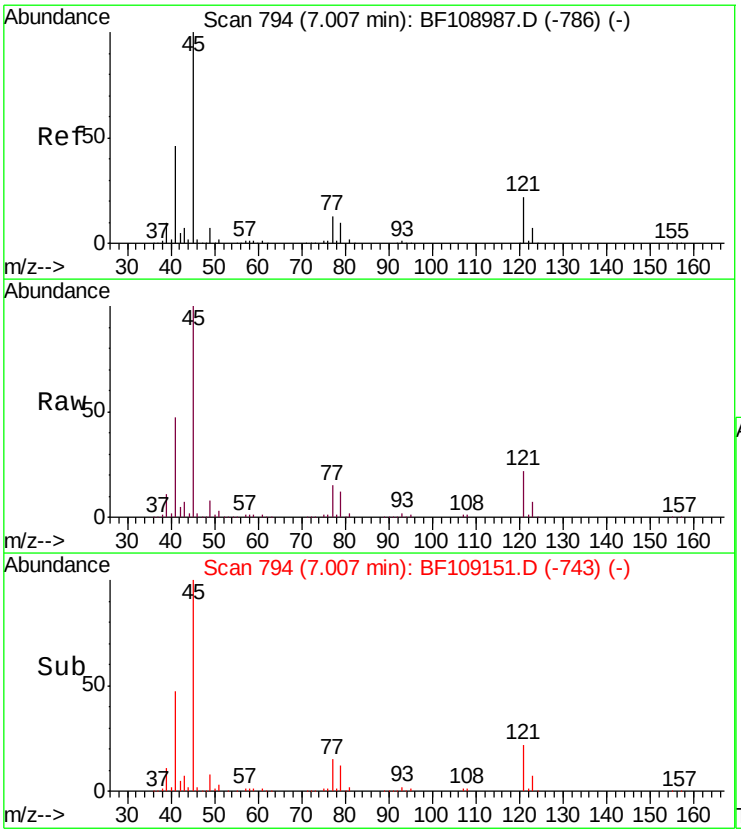
#15
Benzyl Alcohol
Concen: 32.494 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 79 Resp: 249683

Ion	Ratio	Lower	Upper
79	100		
108	75.5	65.1	97.7
77	62.1	50.6	75.8

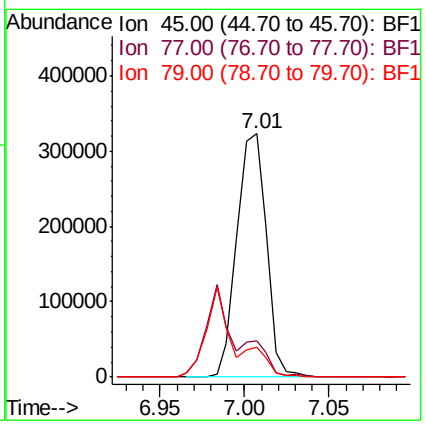


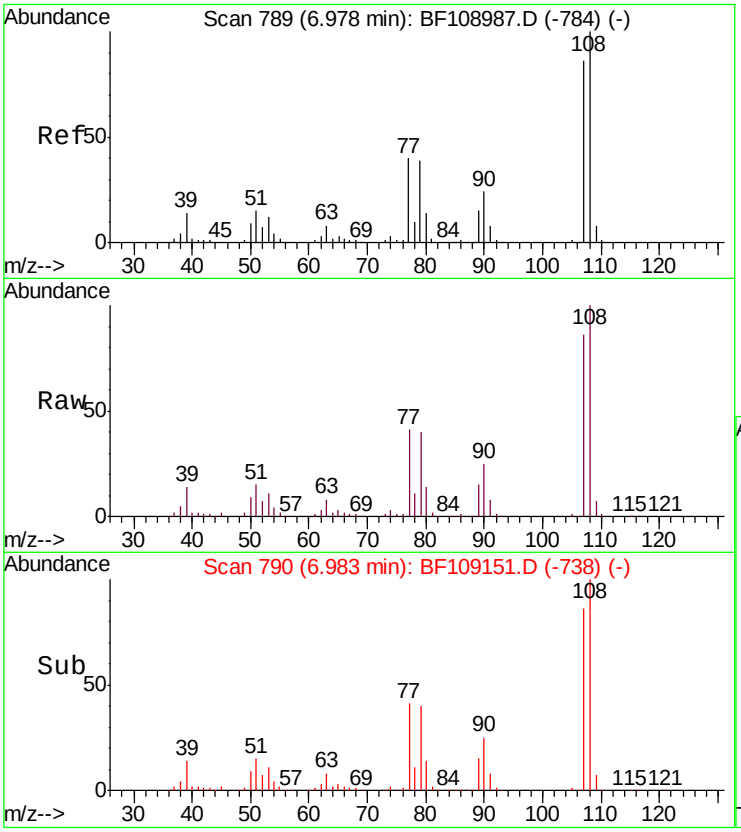


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.769 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 45 Resp: 394991

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	12.0	0.0	29.6



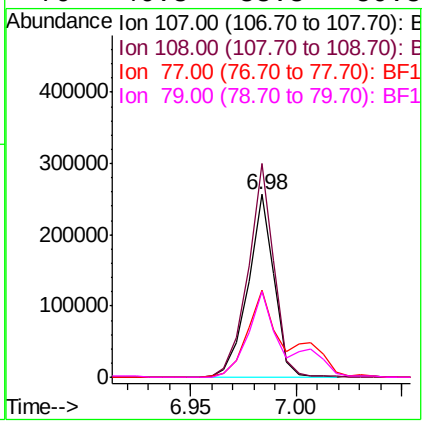


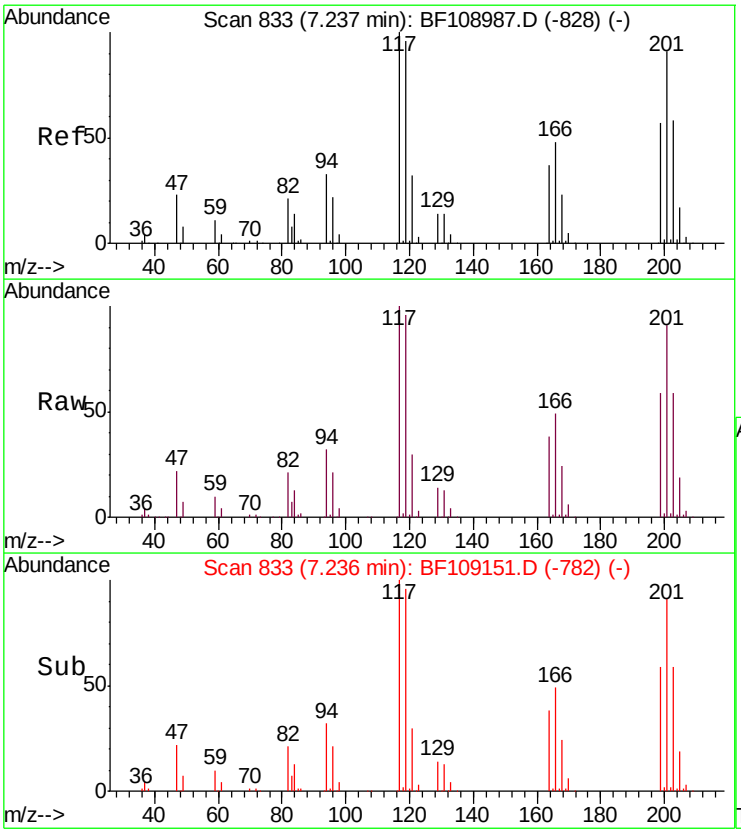
#17
2-Methylphenol
Concen: 31.004 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:107 Resp: 222195

Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.7	137.5
77	47.9	33.8	50.8
79	46.8	33.8	50.8

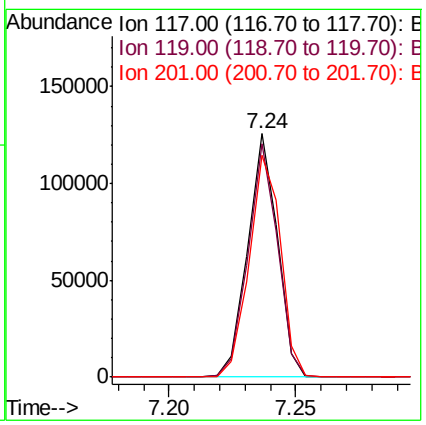


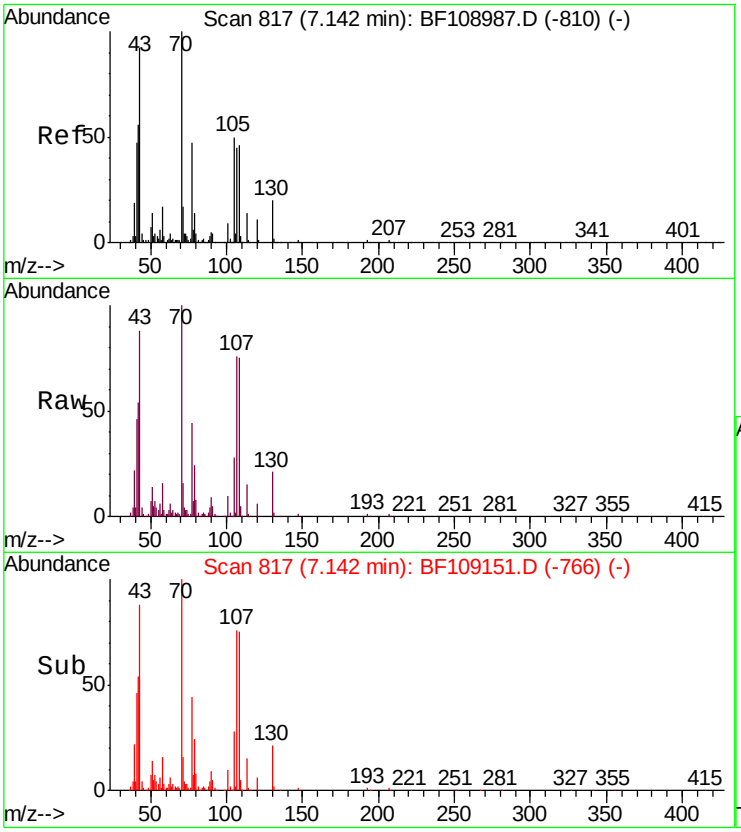


#18
Hexachloroethane
Concen: 28.008 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:117 Resp: 102517

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	91.2	75.7	113.5



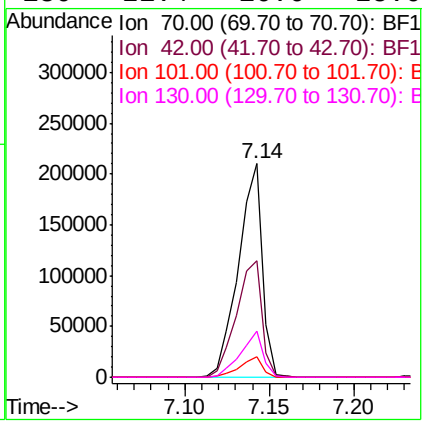


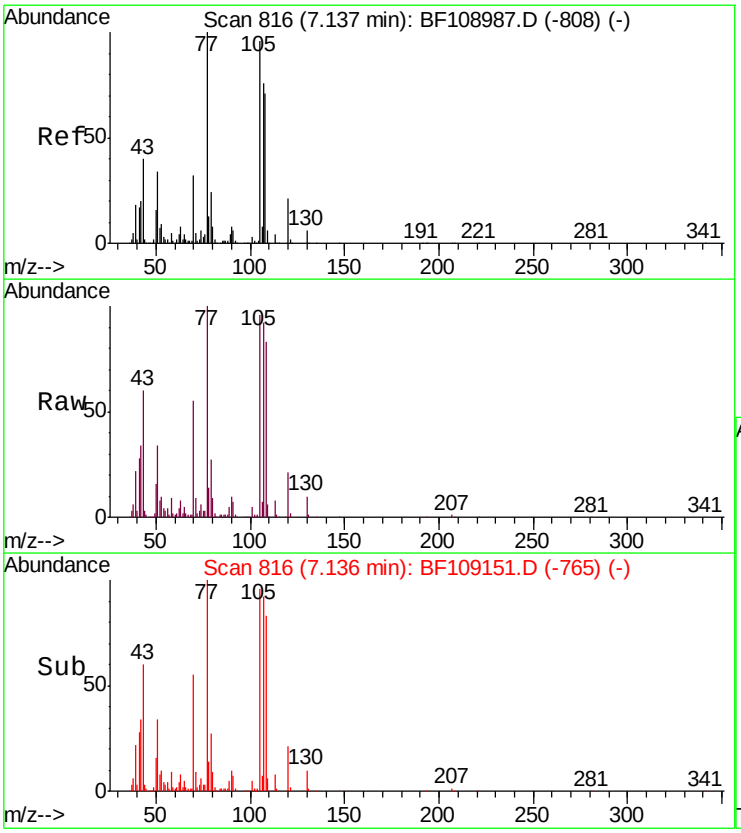
#19
n-Nitroso-di-n-propylamine
Concen: 31.010 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 70 Resp: 207464

Ion	Ratio	Lower	Upper
70	100		
42	54.5	47.5	71.3
101	9.6	7.4	11.2
130	21.4	16.6	25.0

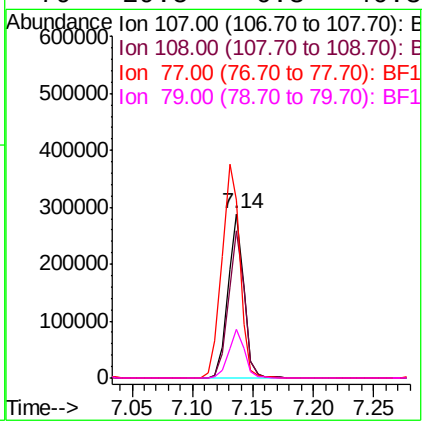


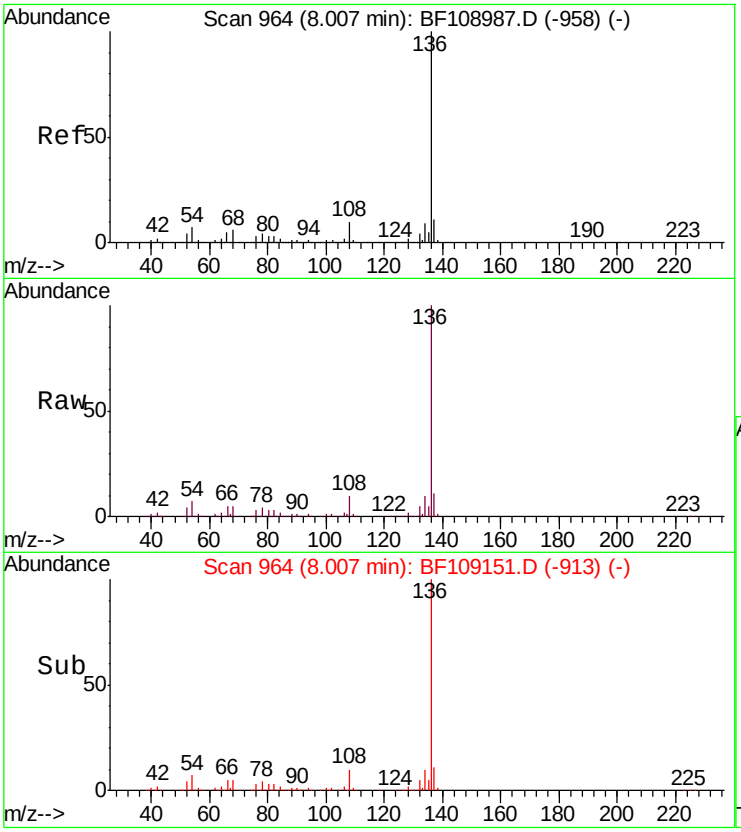


#20
3+4-Methylphenols
Concen: 30.568 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:107 Resp: 263843

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	108.2	26.7	66.7#
79	29.5	6.3	46.3



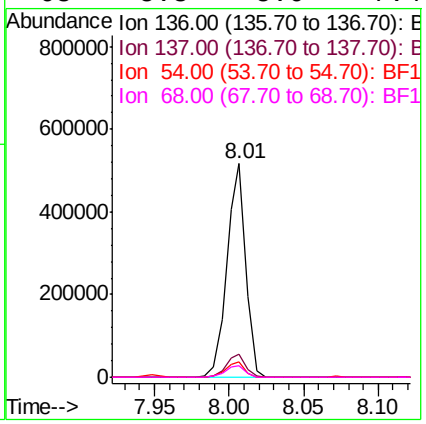


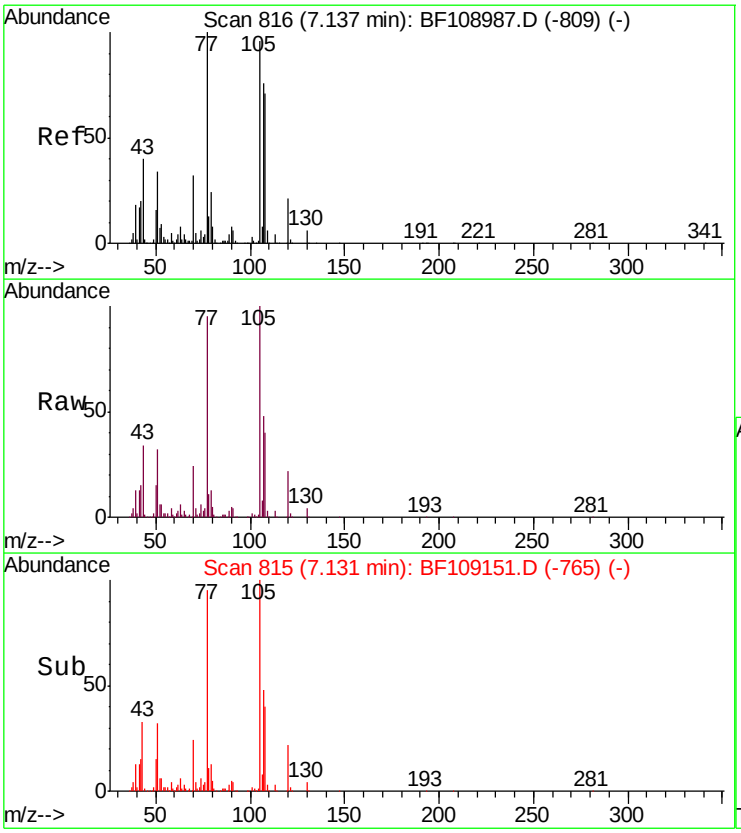
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:136 Resp: 461415

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.9	6.6	9.8
68	5.3	5.0	7.4

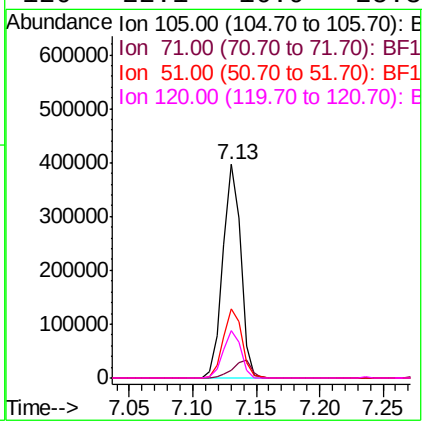


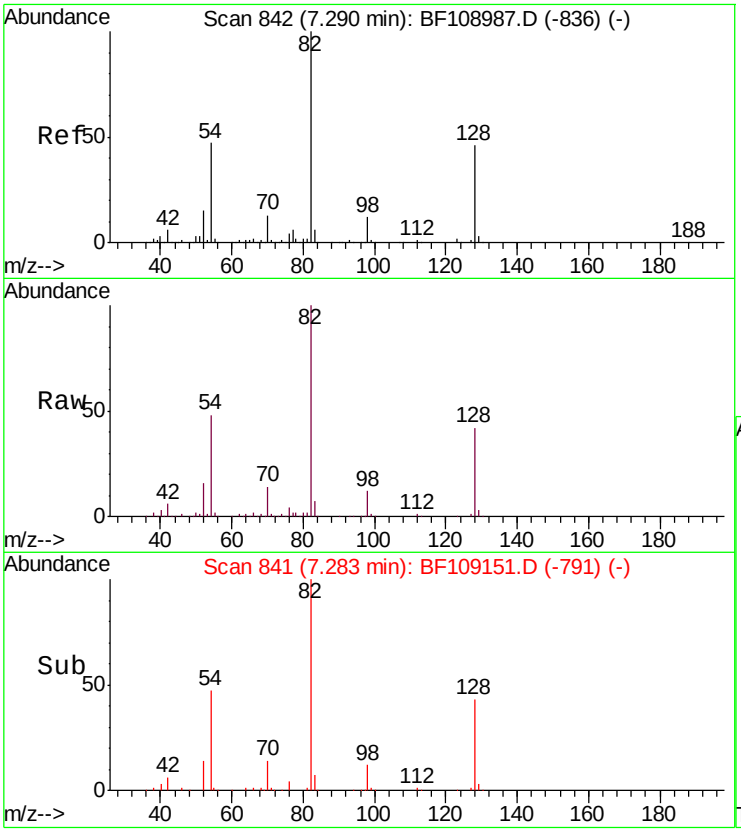


#22
Acetophenone
Concen: 37.188 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:105 Resp: 389684

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.4	6.6#
51	32.5	22.3	33.5
120	22.1	16.9	25.3



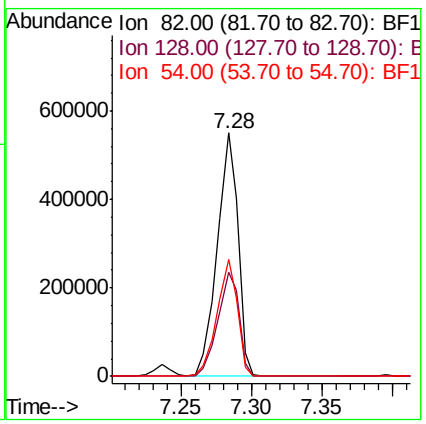


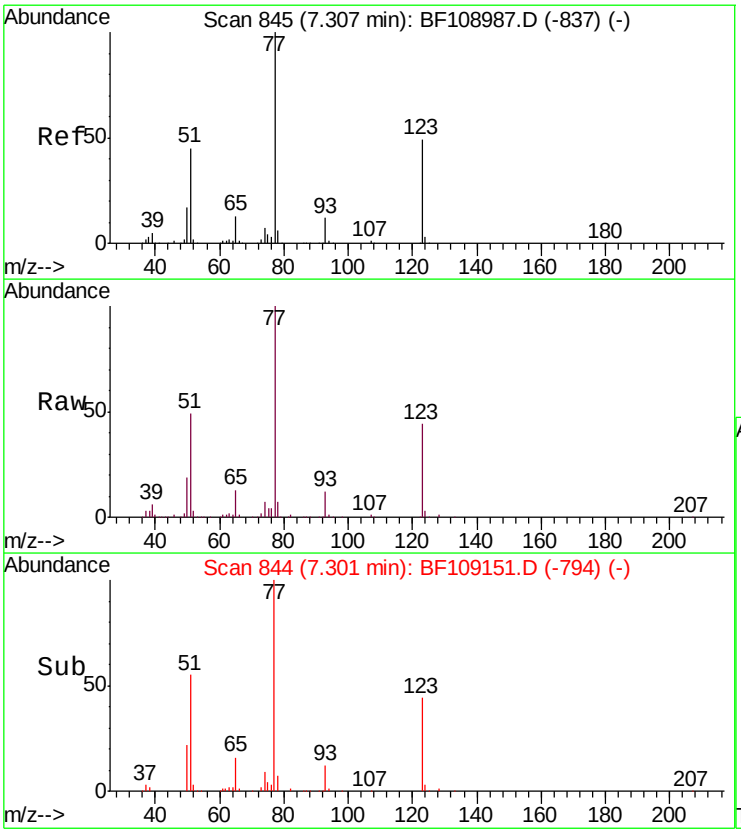
#23
Nitrobenzene-d5
Concen: 68.325 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 82 Resp: 562086

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	48.2	41.4	62.2

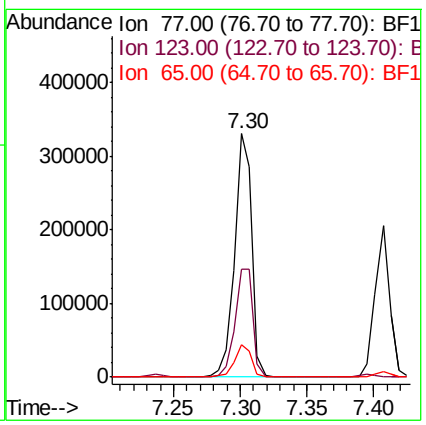


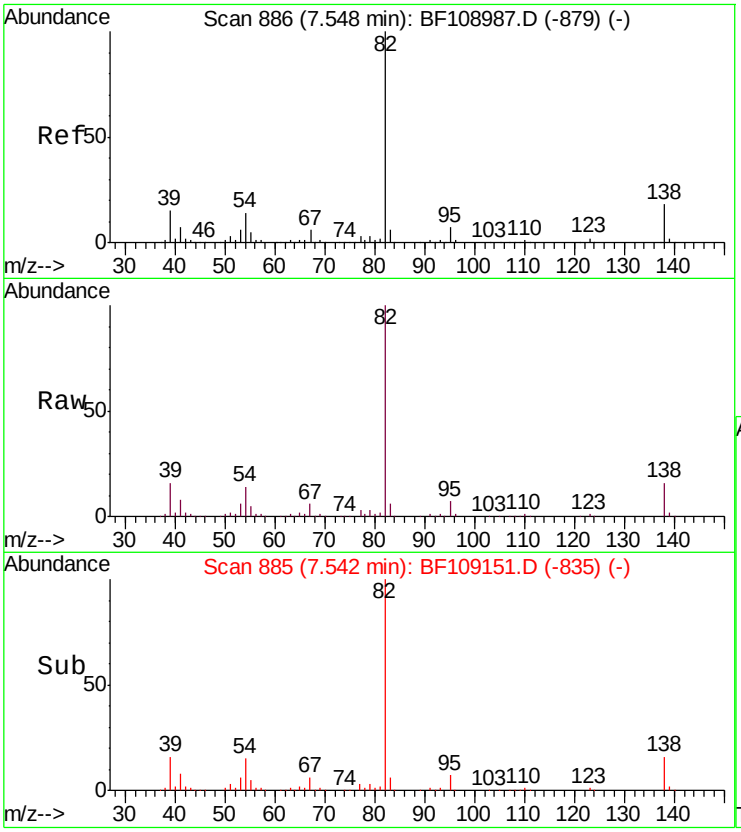


#24
Nitrobenzene
Concen: 35.206 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 77 Resp: 298610

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.9	56.9
65	13.3	11.0	16.4



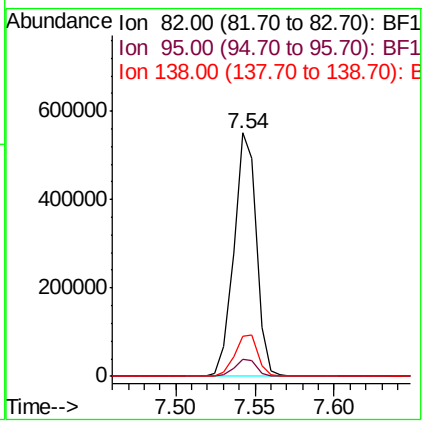


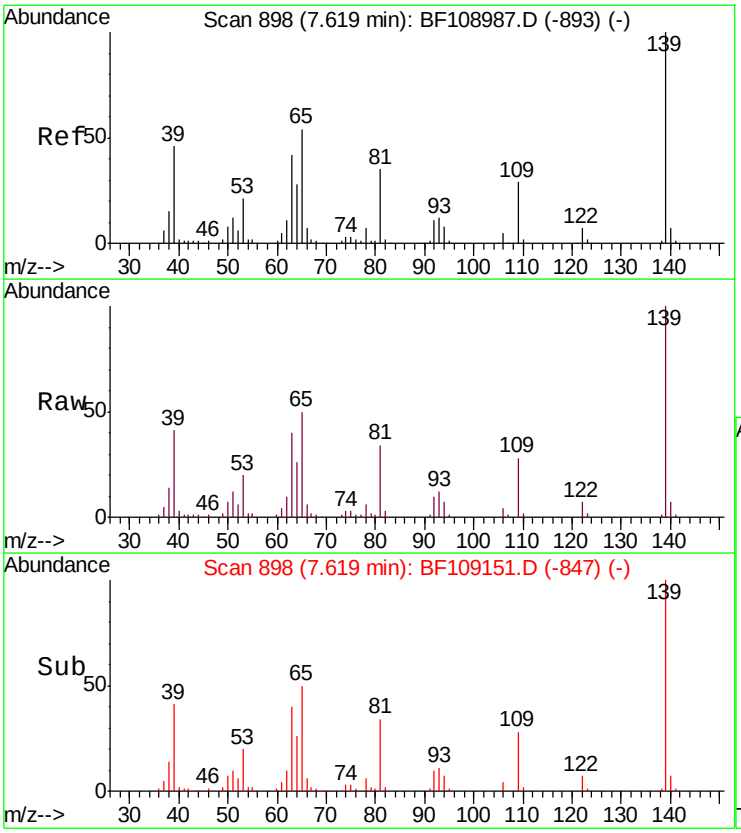
#25
Isophorone
Concen: 38.127 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 82 Resp: 539170

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.2	14.9	22.3

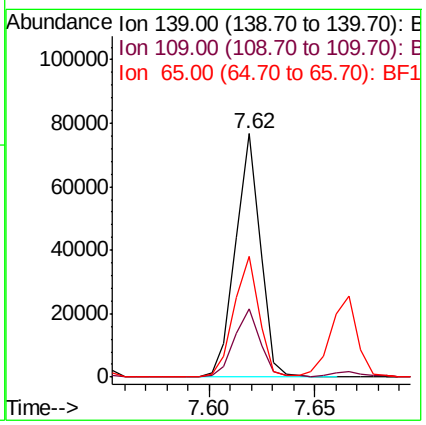


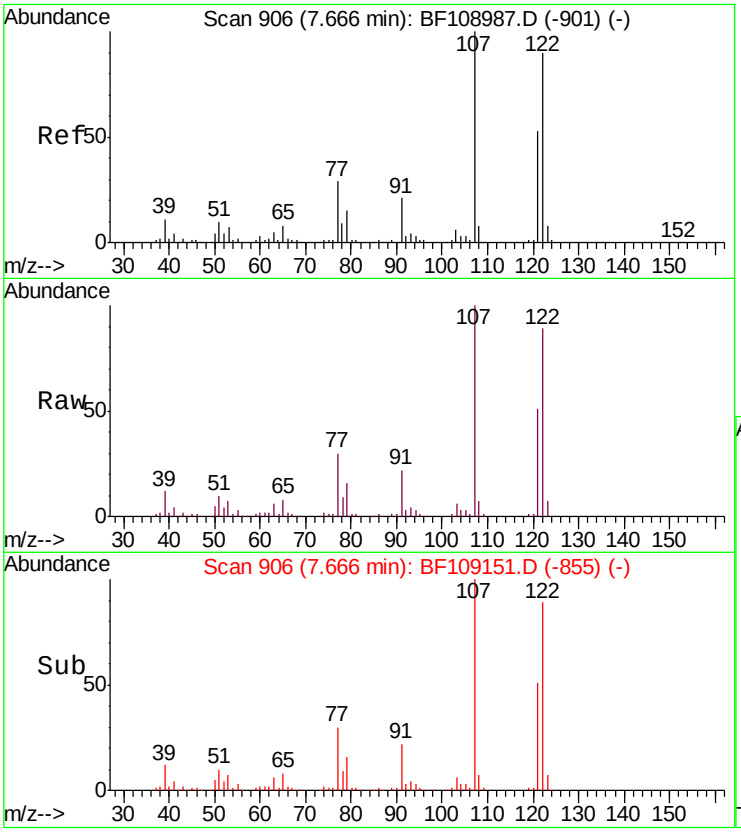


#26
2-Nitrophenol
Concen: 15.682 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:139 Resp: 62108

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	49.7	40.5	60.7



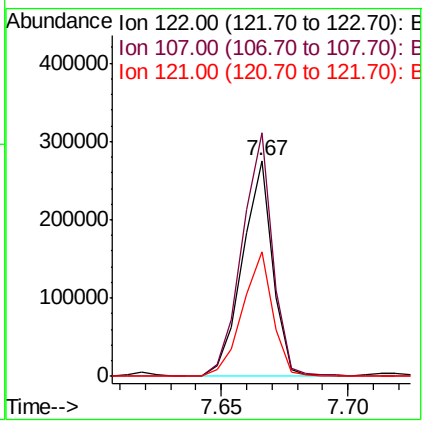


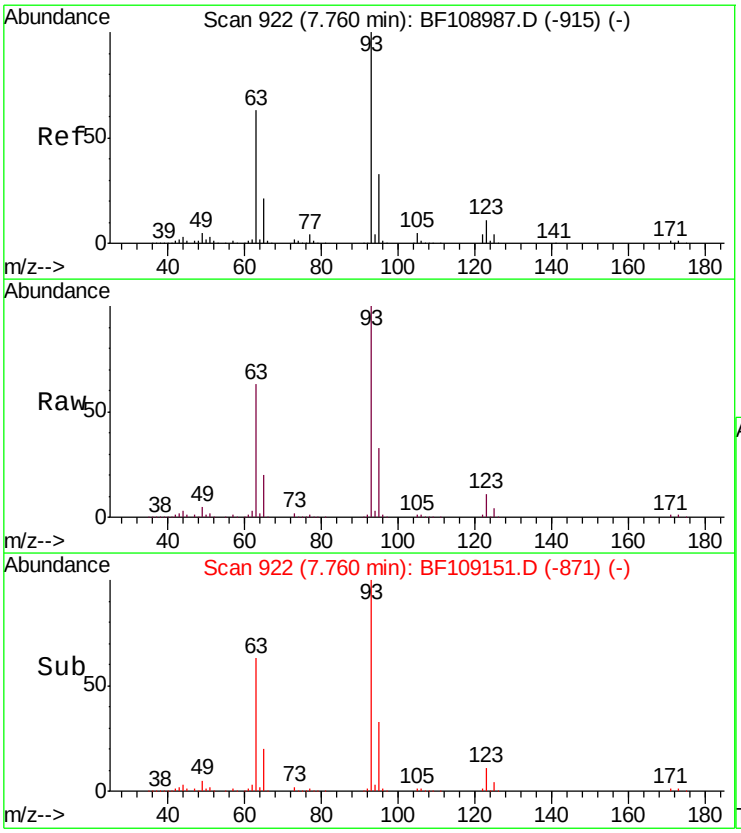
#27
2,4-Dimethylphenol
Concen: 37.068 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:122 Resp: 230285

Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.2	136.8
121	57.5	47.2	70.8

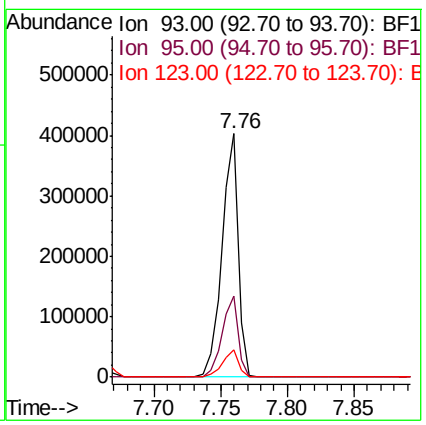


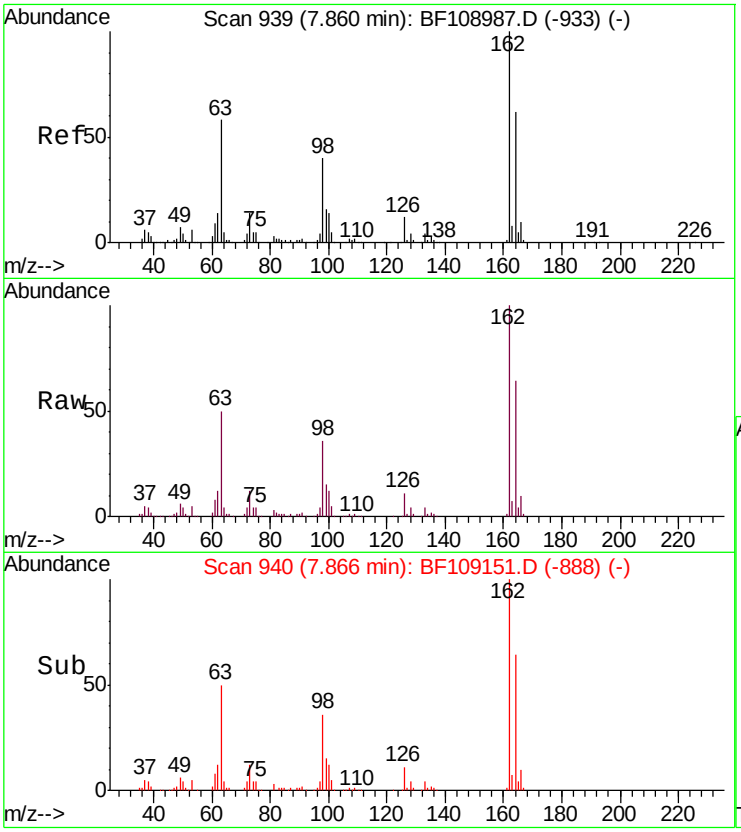


#28
bis(2-Chloroethoxy)methane
Concen: 36.601 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 93 Resp: 348307

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.1	9.8	14.6



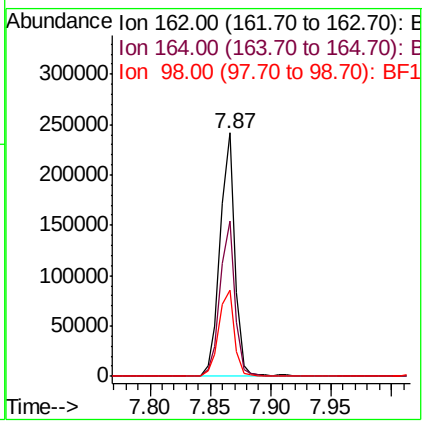


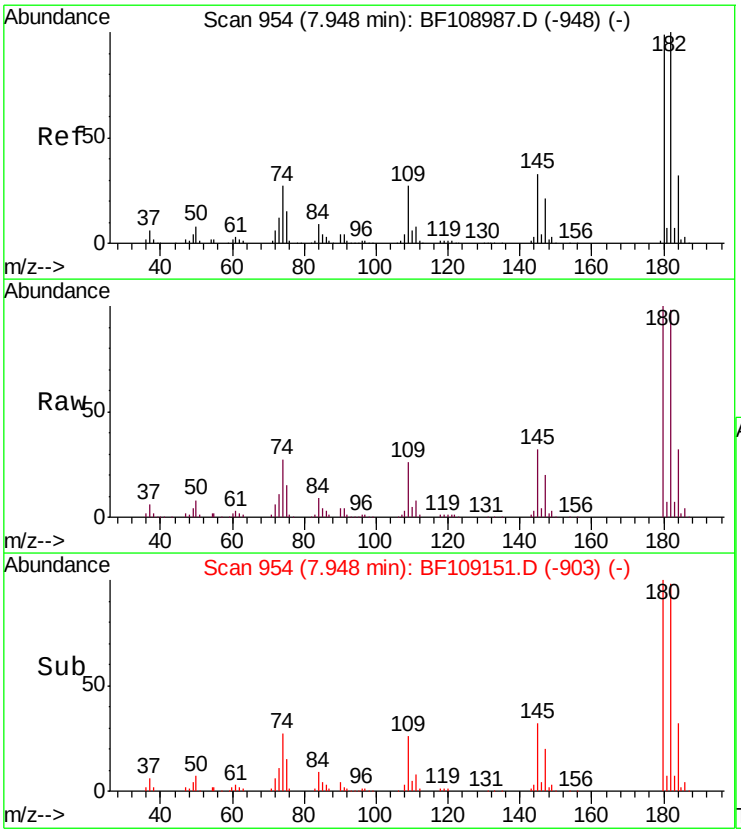
#29
2,4-Dichlorophenol
Concen: 31.016 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:162 Resp: 205336

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	35.6	18.1	58.1

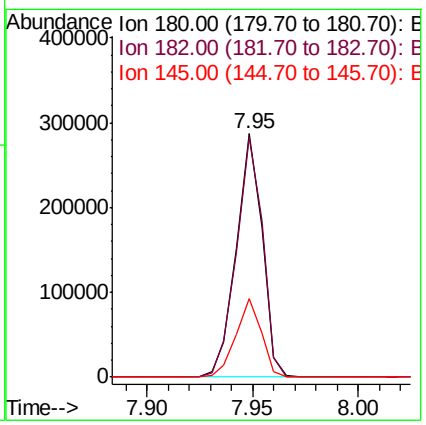


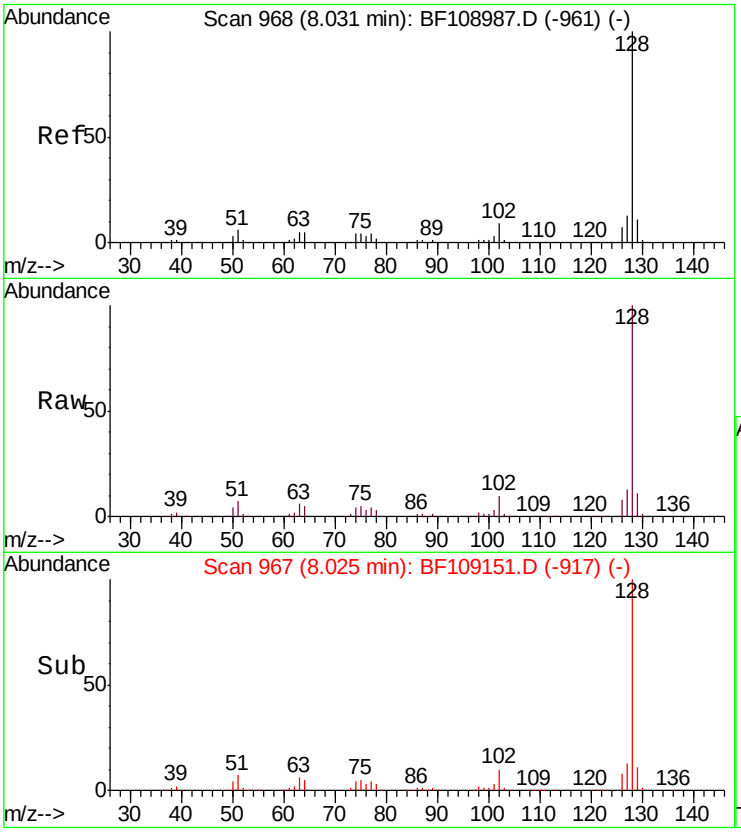


#30
1,2,4-Trichlorobenzene
Concen: 33.995 ng
RT: 7.95 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:180 Resp: 243275

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.8	115.2
145	32.2	26.5	39.7



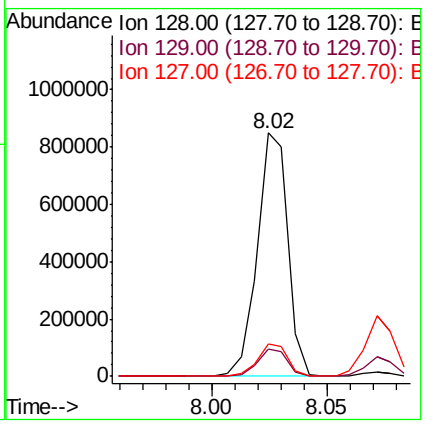


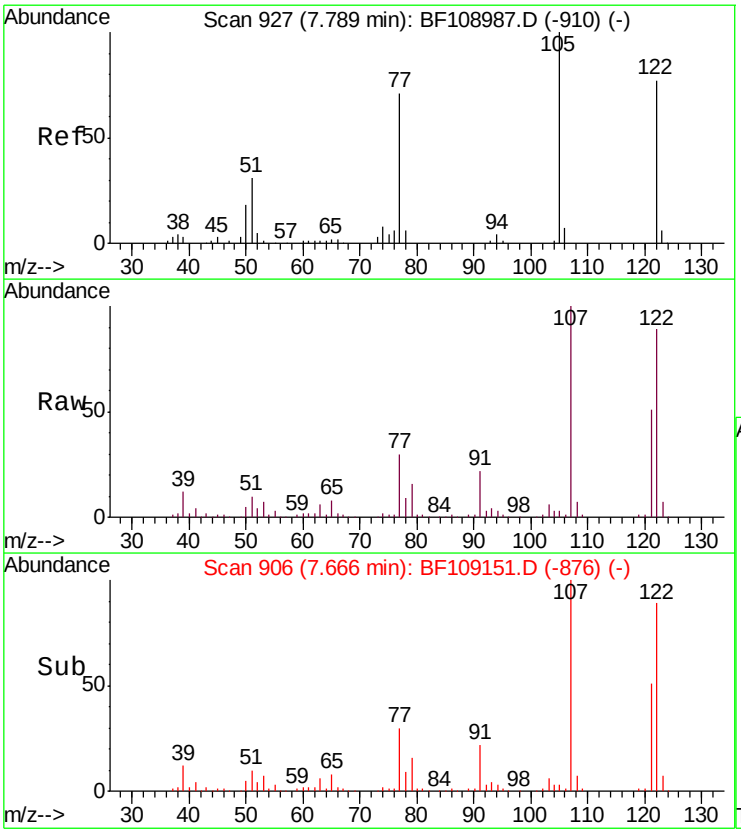
#31
Naphthalene
Concen: 36.608 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:128 Resp: 783990

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

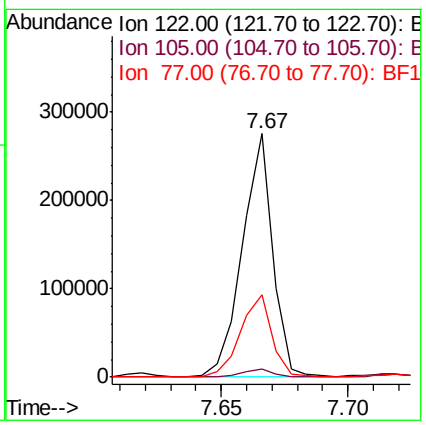


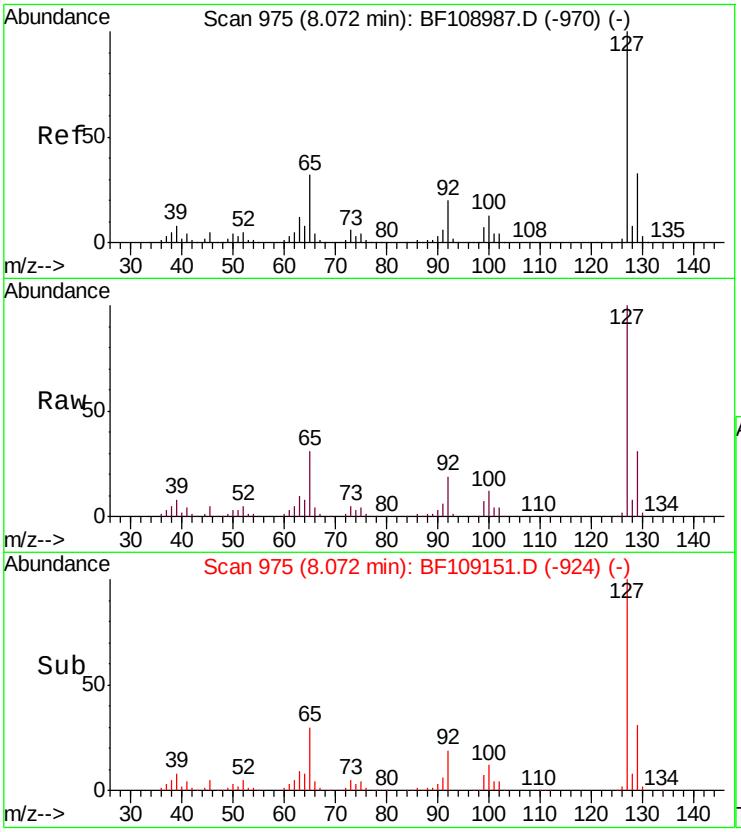


#32
Benzoic acid
Concen: 56.729 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.12 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:122 Resp: 230285

Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.1	141.1#
77	34.0	70.7	110.7#



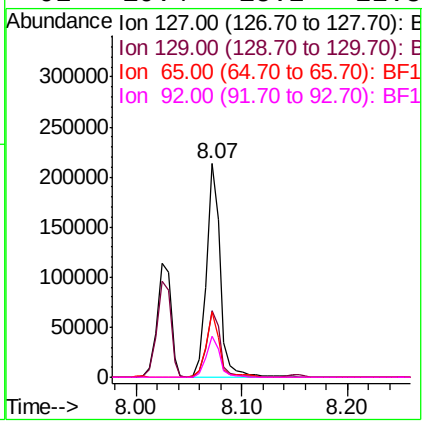


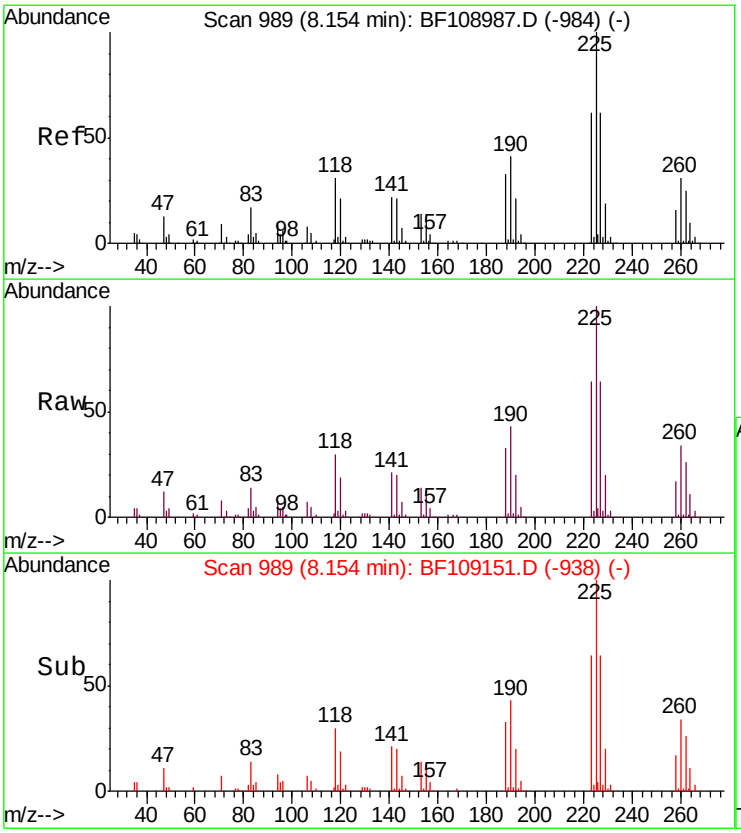
#33
4-Chloroaniline
Concen: 20.455 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:127 Resp: 194778

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	30.7	25.0	37.4
92	19.4	15.2	22.8

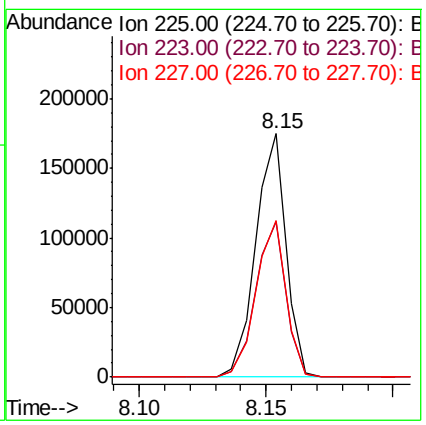


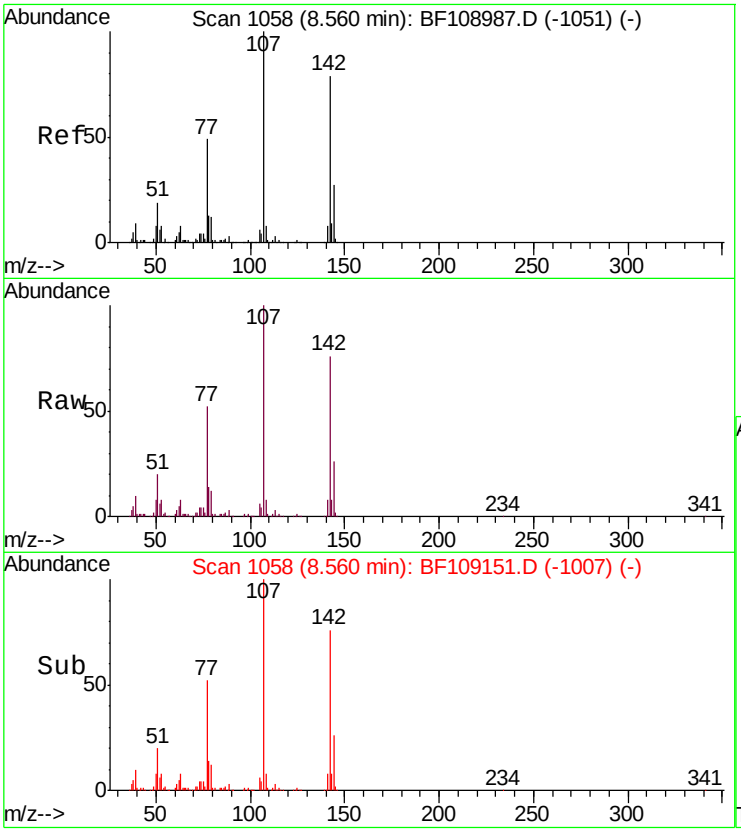


#34
Hexachlorobutadiene
Concen: 33.422 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:225 Resp: 146019

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.1	51.9	77.9



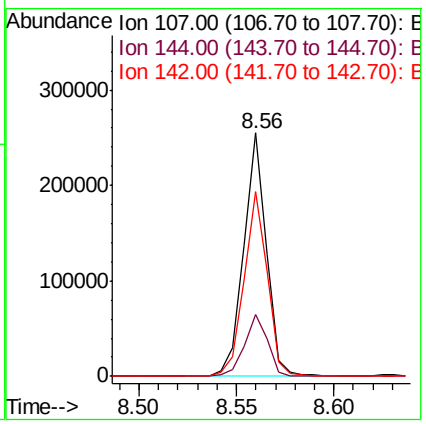


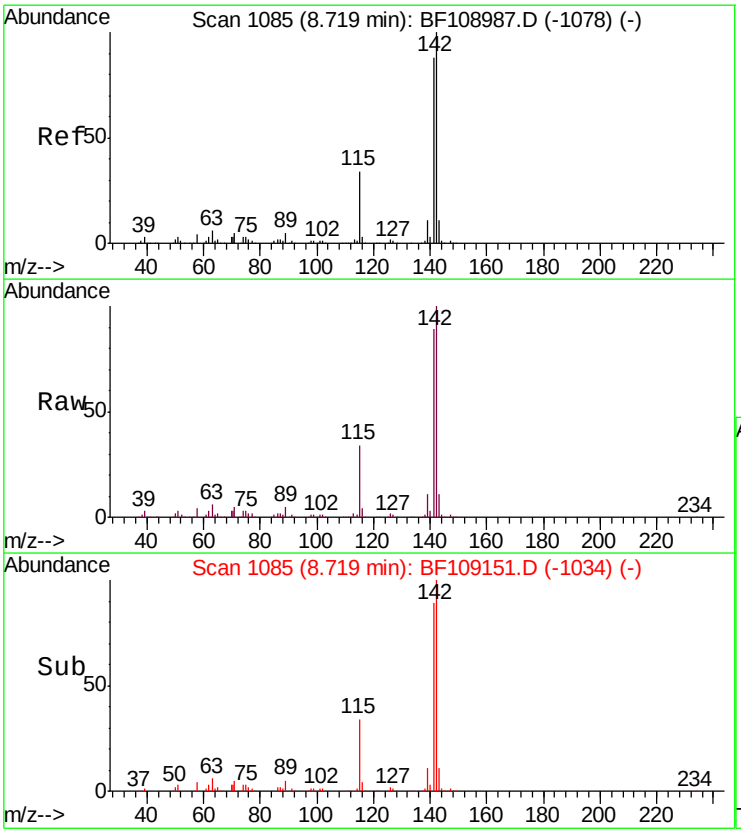
#36
4-Chloro-3-methylphenol
Concen: 29.481 ng
RT: 8.56 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:107 Resp: 205455

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	75.9	62.0	93.0

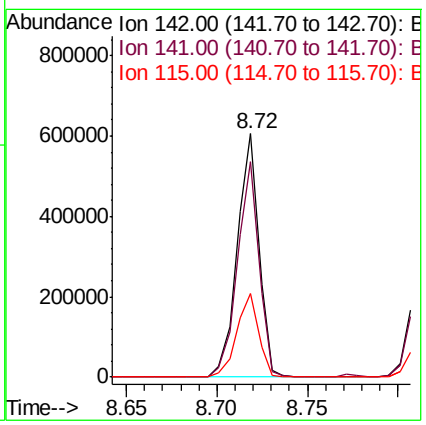


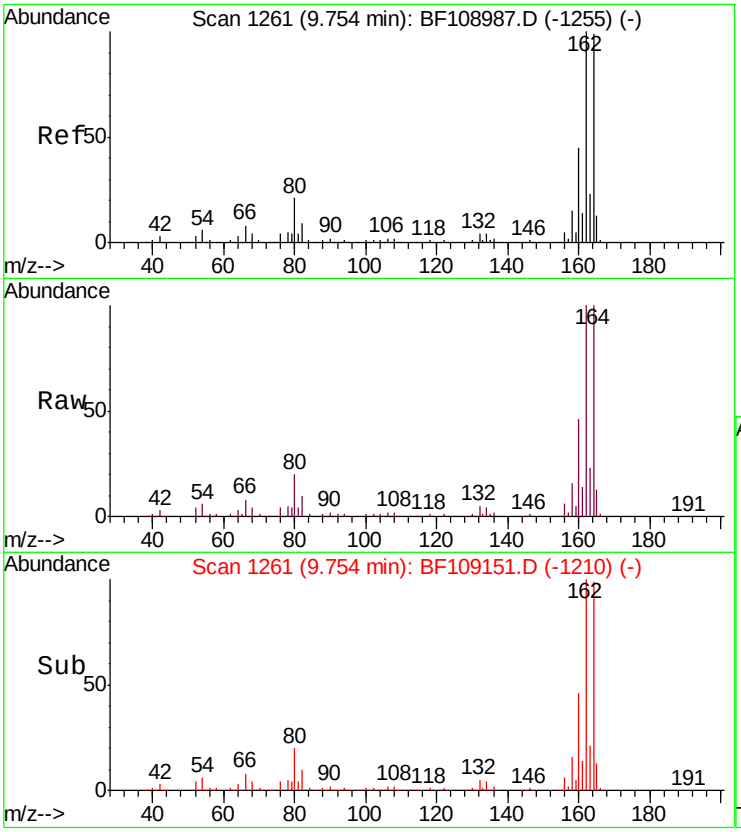


#37
2-Methylnaphthalene
Concen: 36.036 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:142 Resp: 503070

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	34.2	26.1	39.1



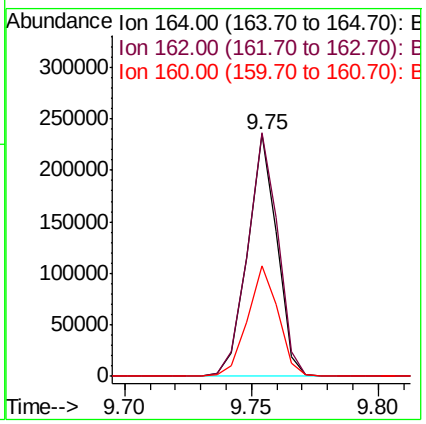


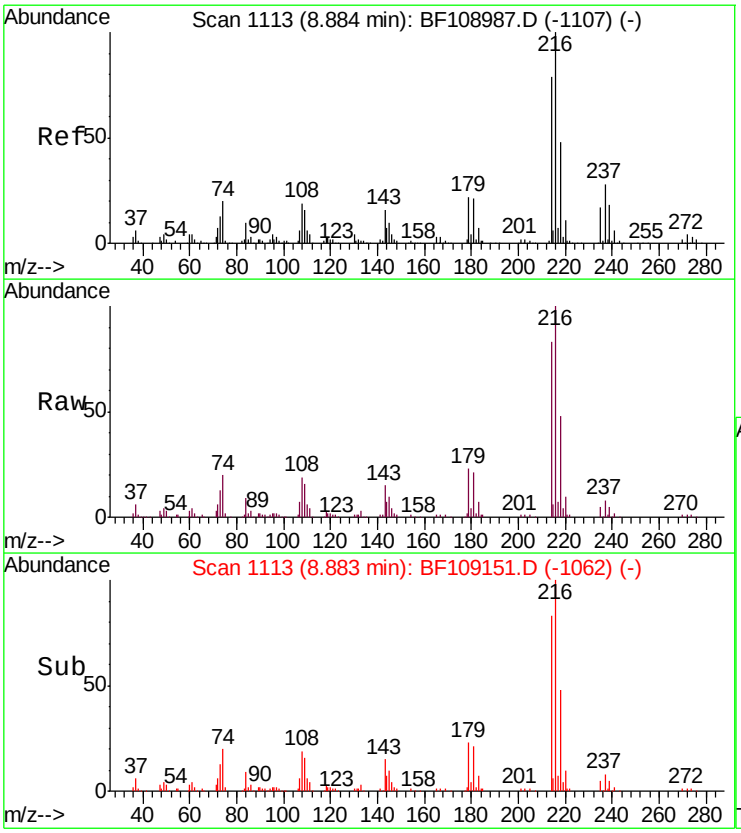
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:164 Resp: 189715

Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.8	38.3	57.5

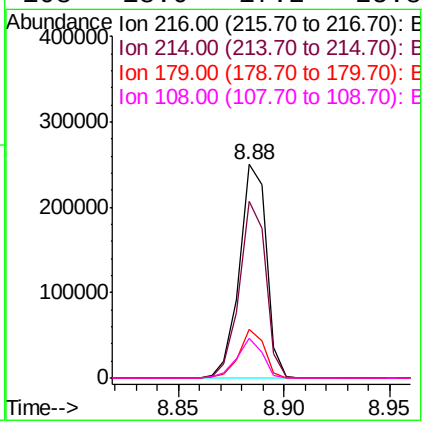


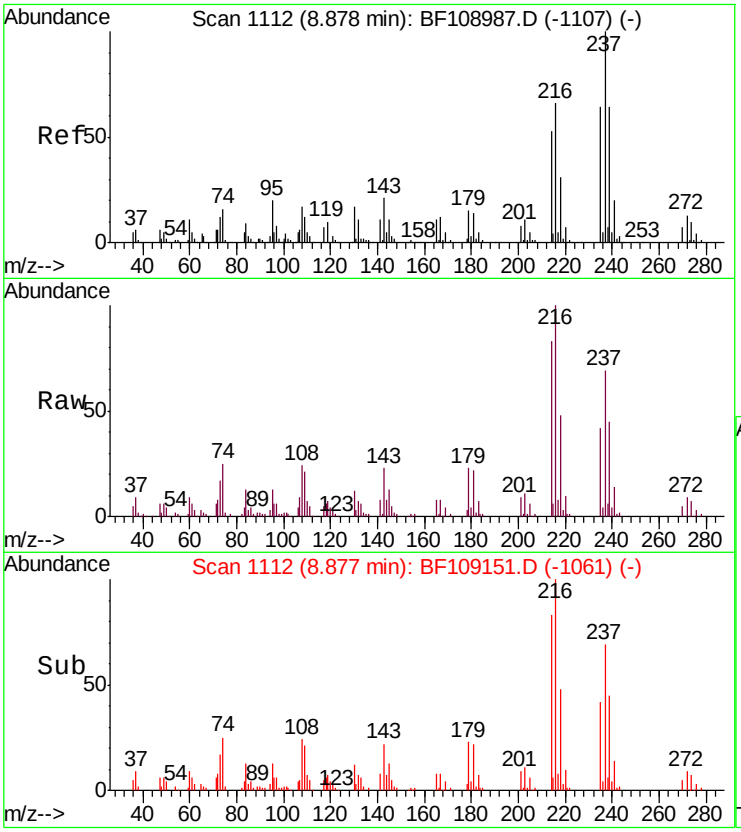


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.130 ng
RT: 8.88 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:216 Resp: 221707

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	21.3	18.1	27.1
108	18.0	17.2	25.8



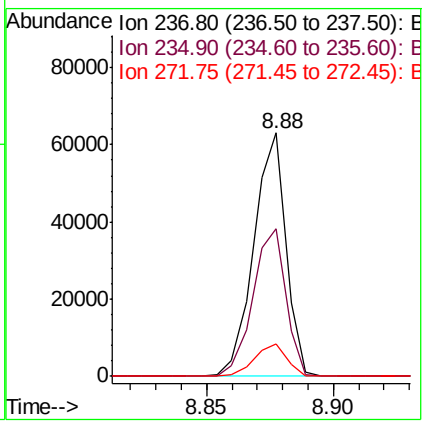


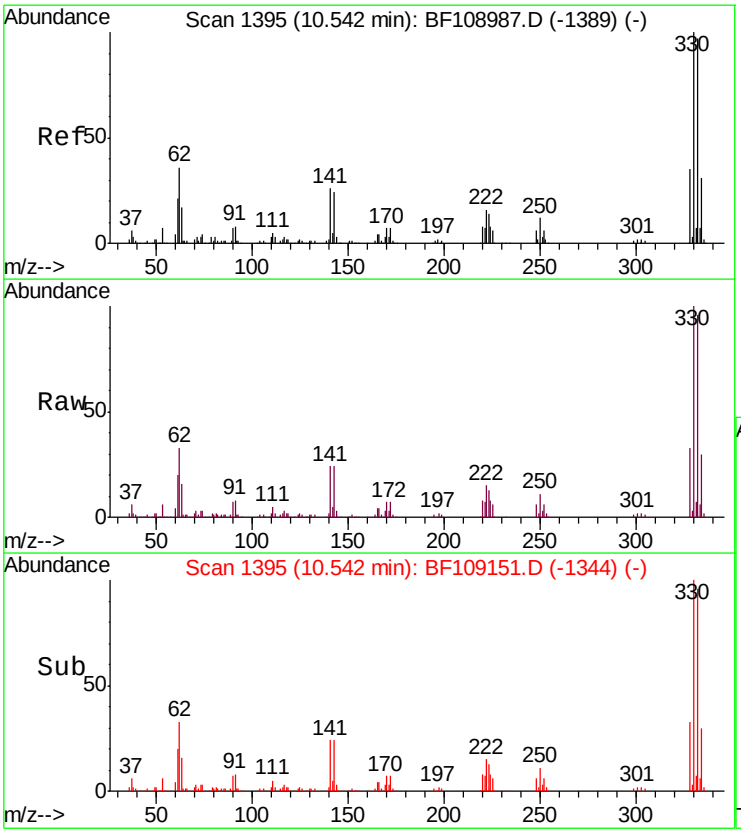
#40
Hexachlorocyclopentadiene
Concen: 18.583 ng
RT: 8.88 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:237 Resp: 55907

Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.5	0.0	33.3

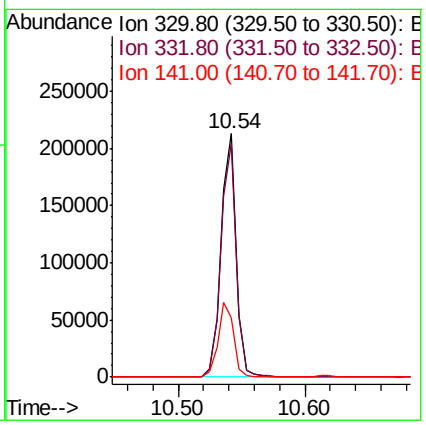


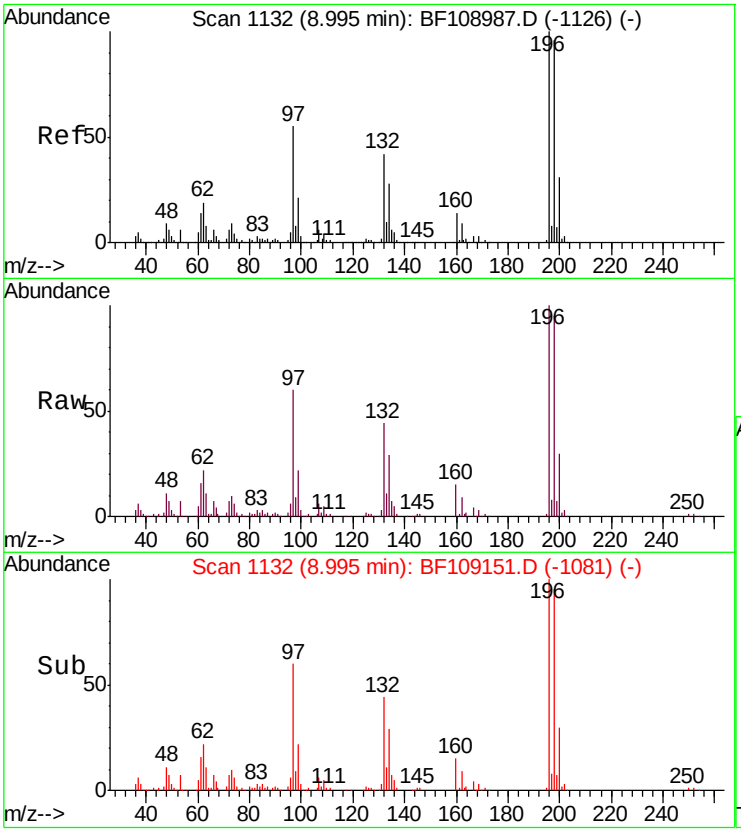


#41
2,4,6-Tribromophenol
Concen: 86.743 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:330 Resp: 178596

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	31.5	29.9	44.9



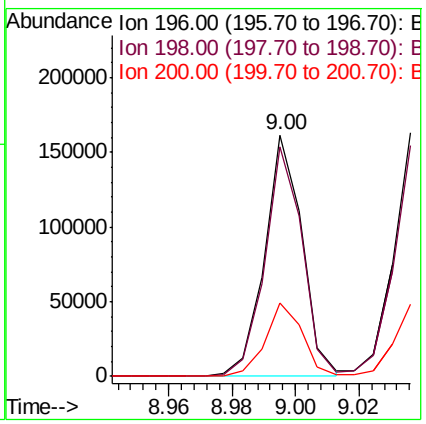


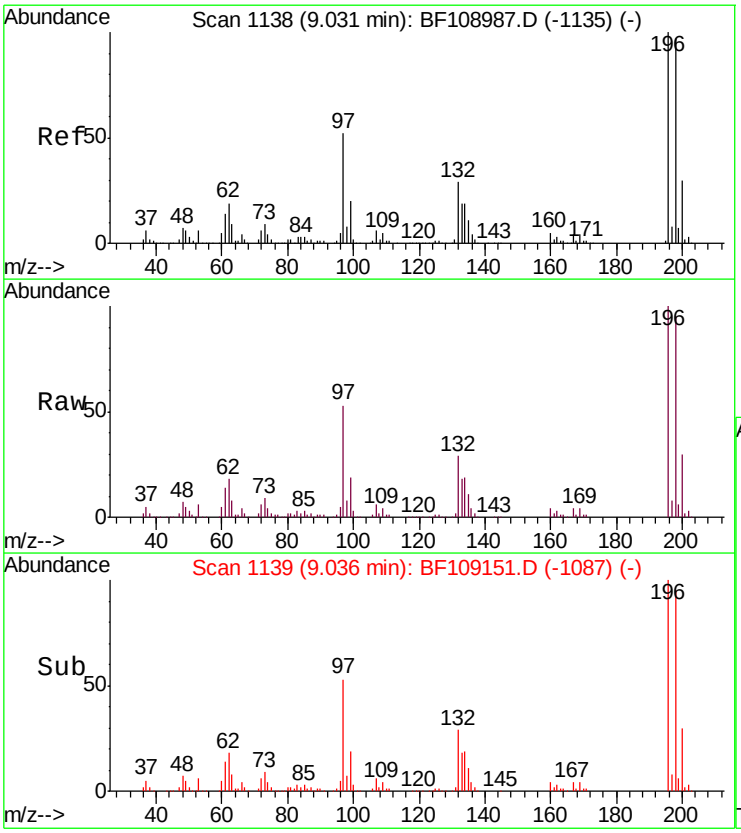
#42
2,4,6-Trichlorophenol
Concen: 33.022 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:196 Resp: 132531

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.5	24.5	36.7

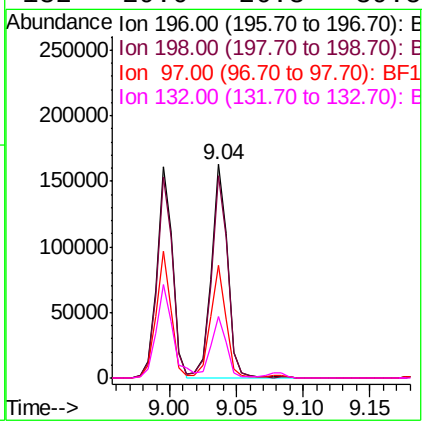


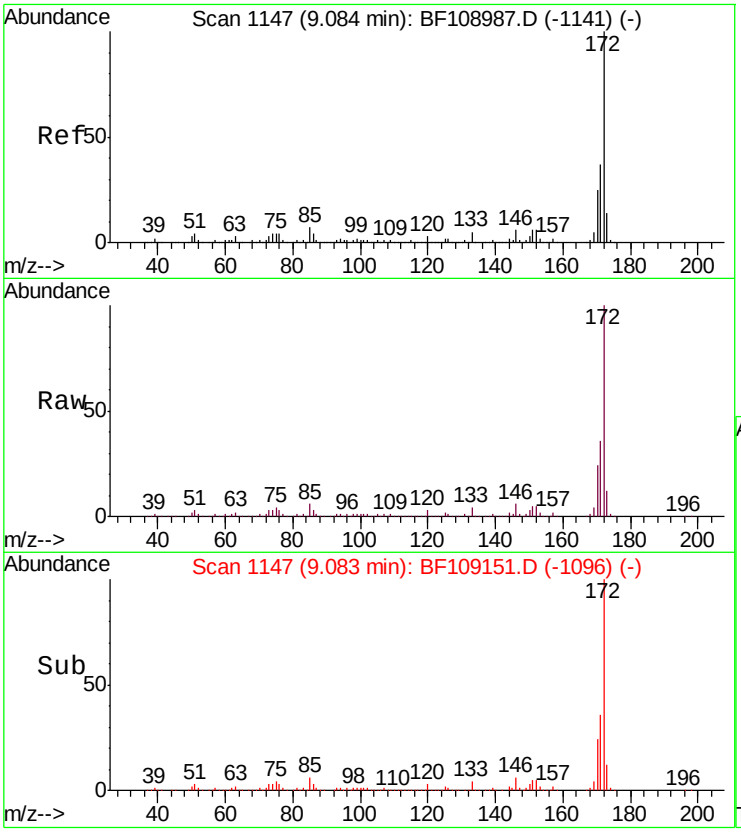


#43
2,4,5-Trichlorophenol
Concen: 33.468 ng
RT: 9.04 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:196 Resp: 140370

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	52.5	42.9	64.3
132	29.0	26.3	39.5



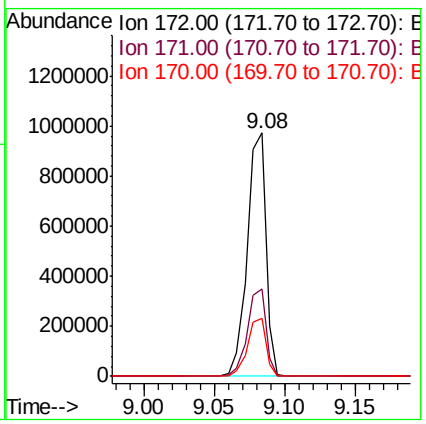


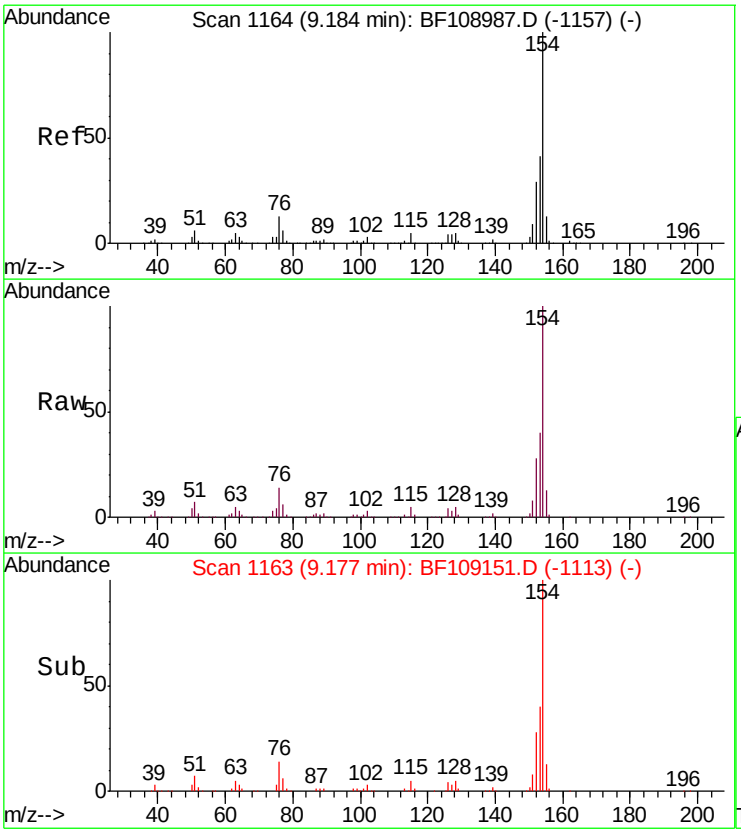
#44
2-Fluorobiphenyl
Concen: 74.962 ng
RT: 9.08 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:172 Resp: 907708

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.0	19.6	29.4

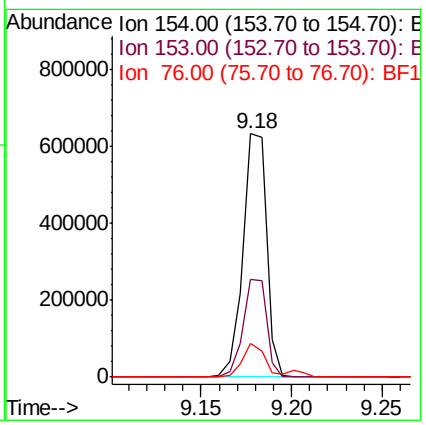


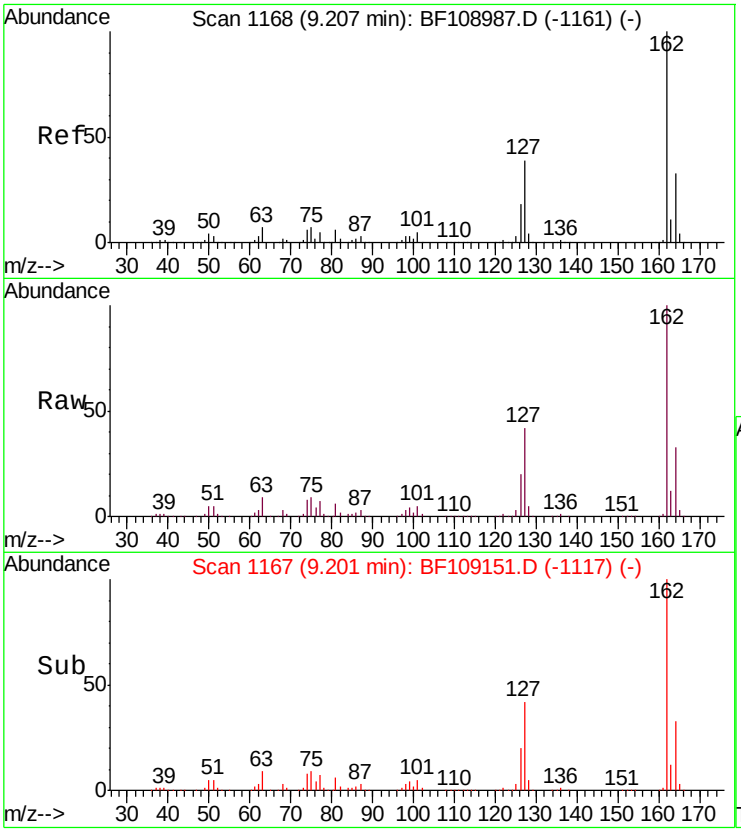


#45
1,1'-Biphenyl
Concen: 37.724 ng
RT: 9.18 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:154 Resp: 572574

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	13.9	0.0	34.0



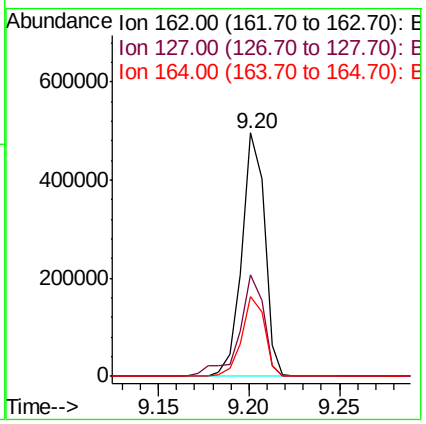


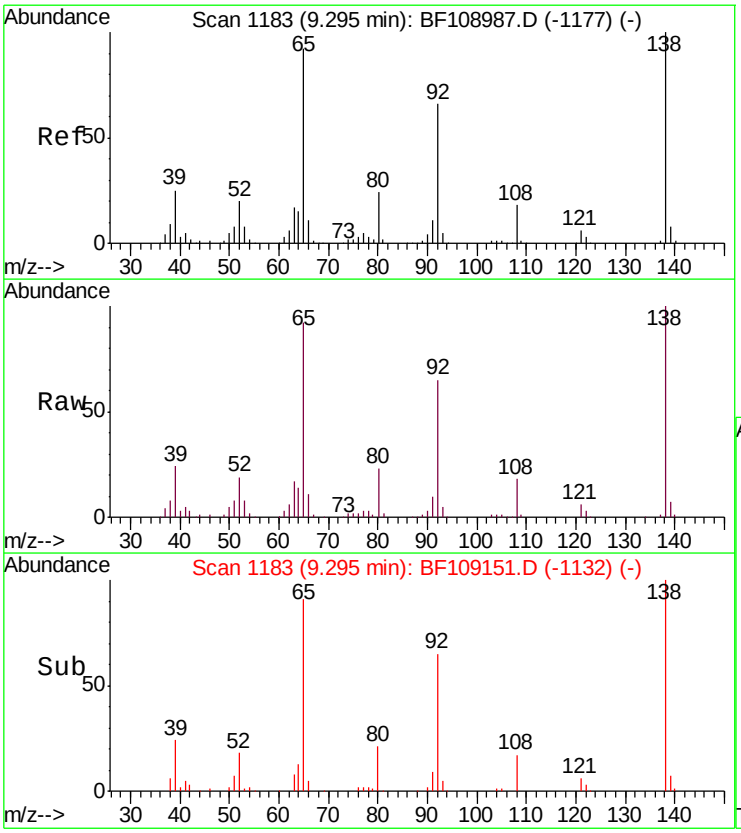
#46
2-Chloronaphthalene
Concen: 35.650 ng
RT: 9.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:162 Resp: 433341

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	32.8	26.5	39.7

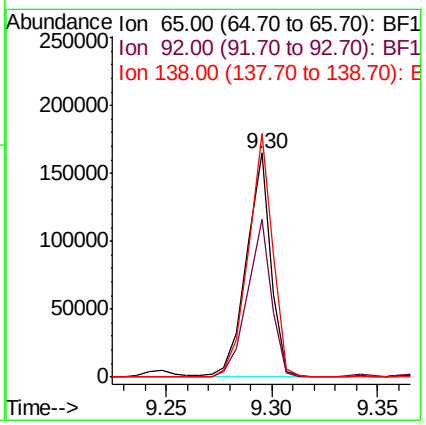


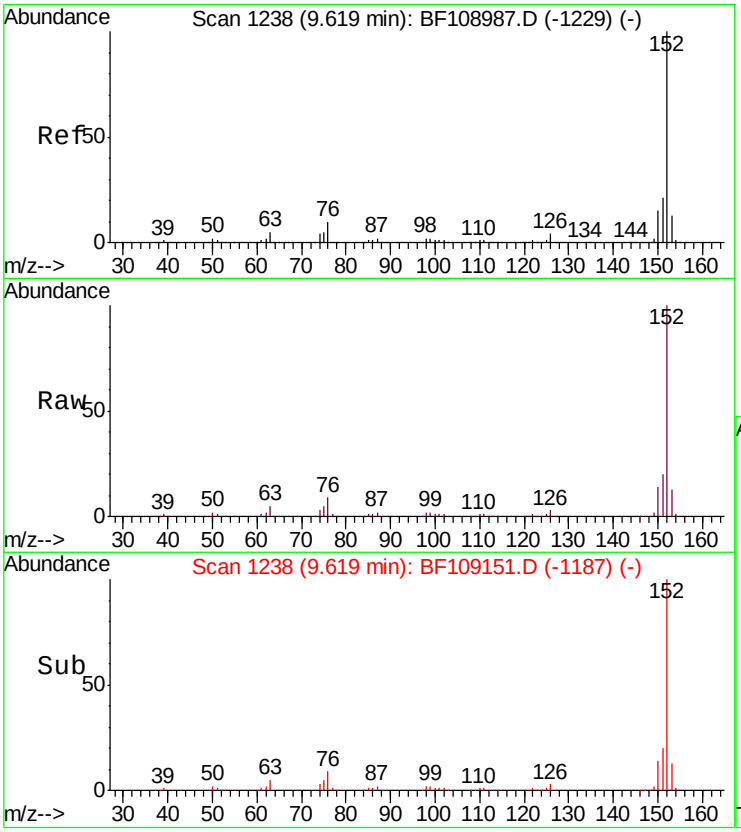


#47
2-Nitroaniline
Concen: 35.331 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion: 65 Resp: 132029

Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.8	83.6
138	108.5	91.2	136.8



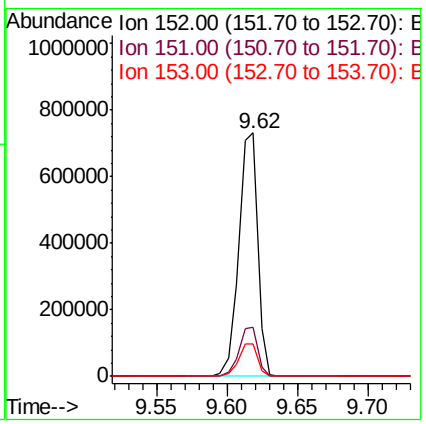


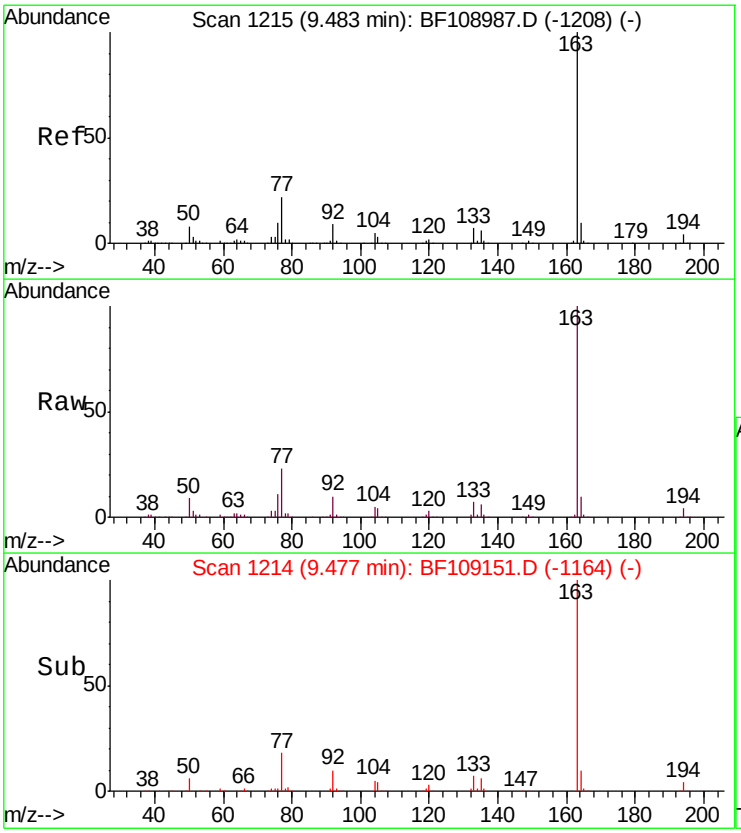
#48
Acenaphthylene
Concen: 37.224 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:152 Resp: 682211

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1

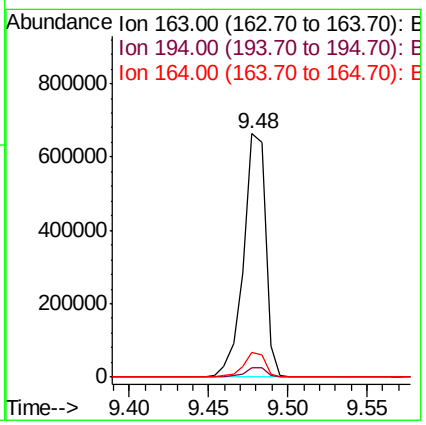


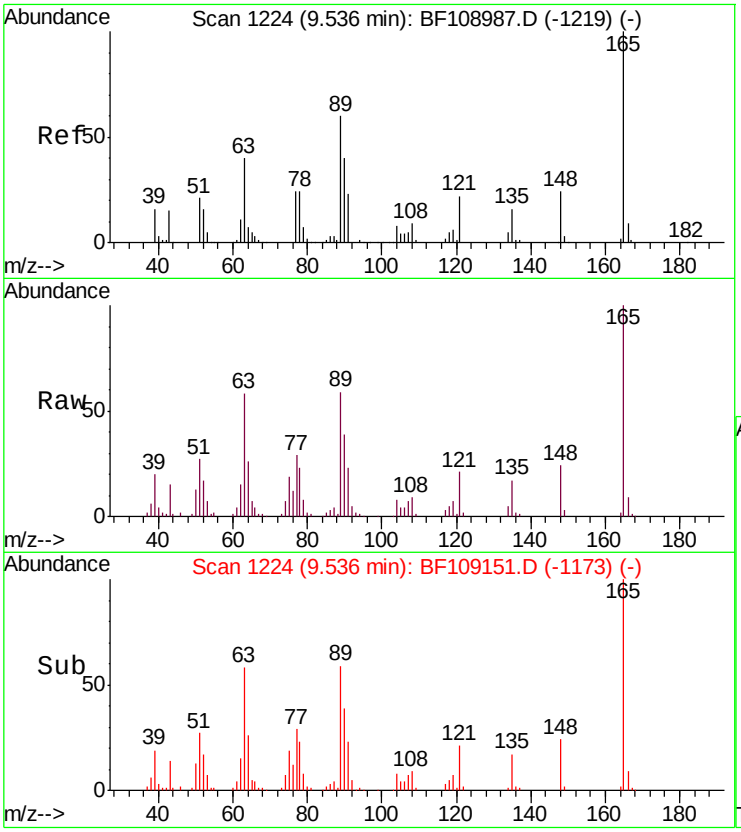


#49
Dimethylphthalate
Concen: 46.947 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:163 Resp: 636588

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2



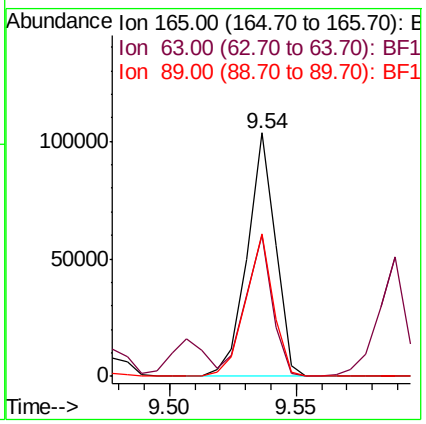


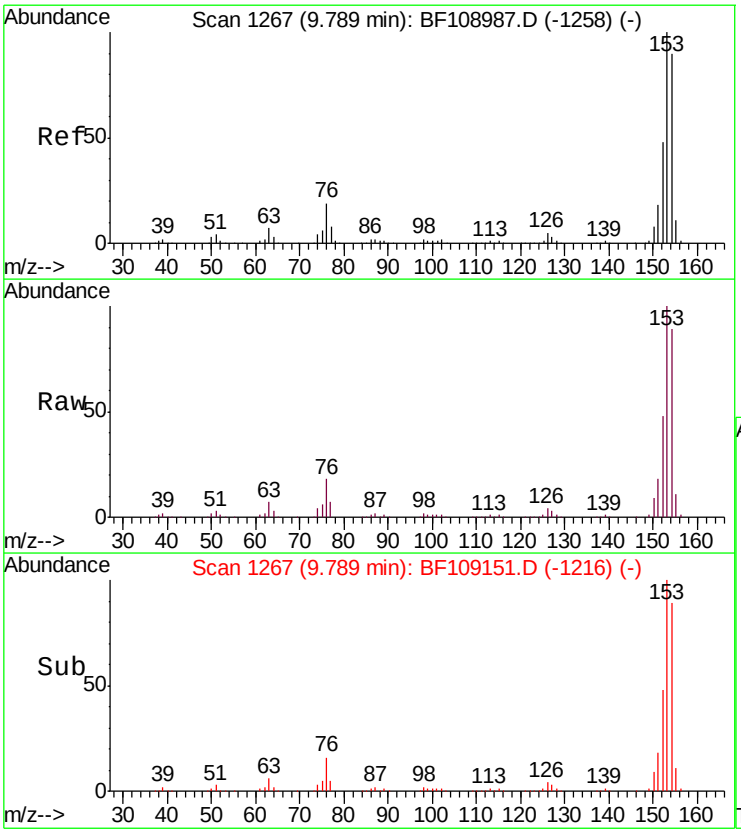
#50
2,6-Dinitrotoluene
Concen: 26.834 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:165 Resp: 80692

Ion	Ratio	Lower	Upper
165	100		
63	58.2	44.7	67.1
89	58.7	44.0	66.0

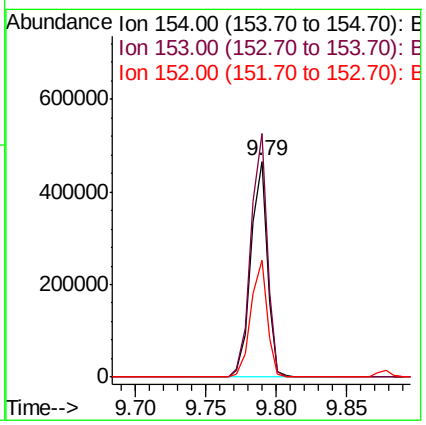


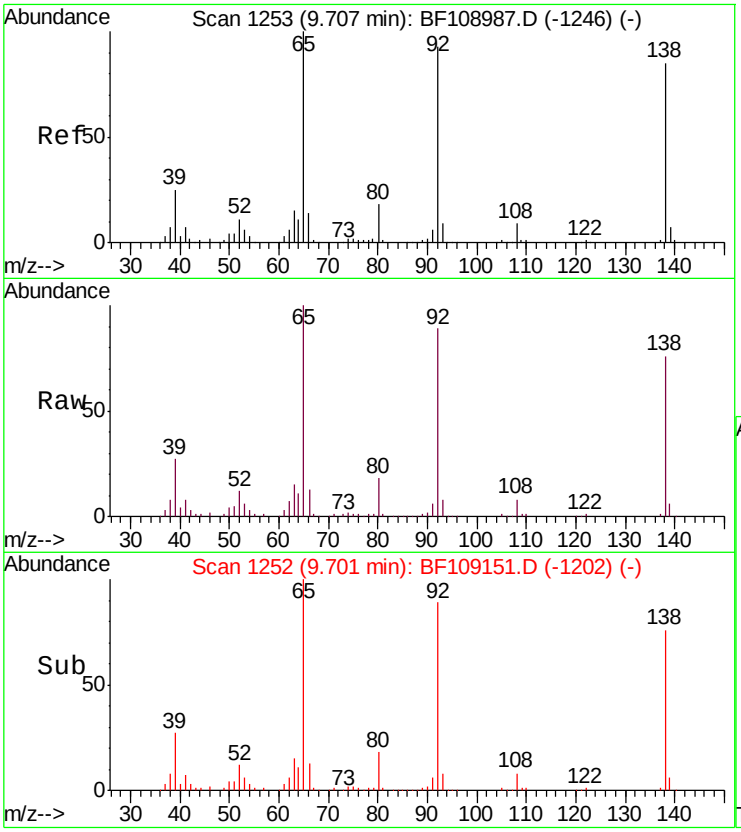


#51
Acenaphthene
Concen: 33.838 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:154 Resp: 386161

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.0	43.8	65.8



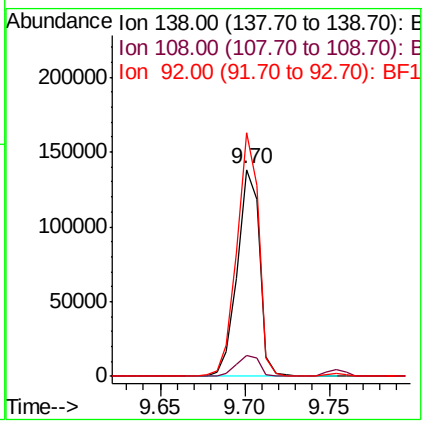


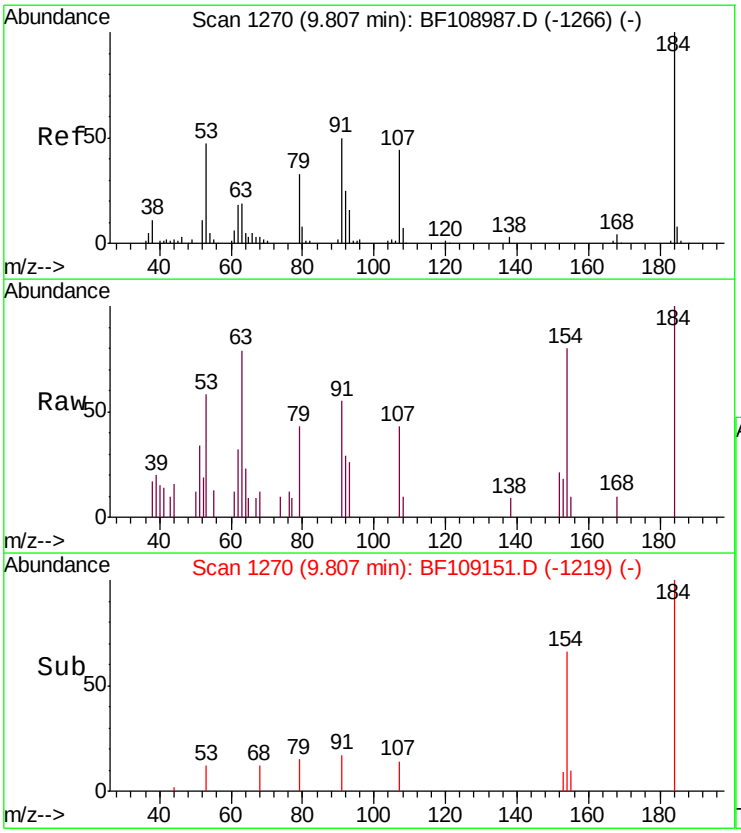
#52
3-Nitroaniline
Concen: 35.741 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:138 Resp: 126556

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	117.7	89.4	134.2

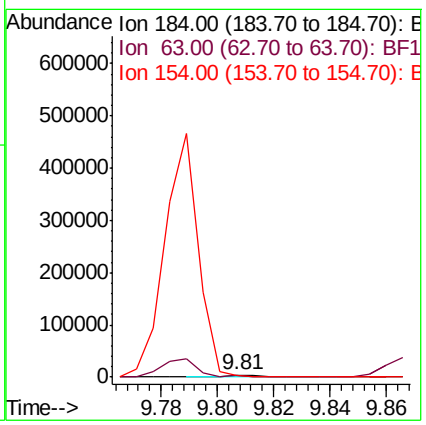


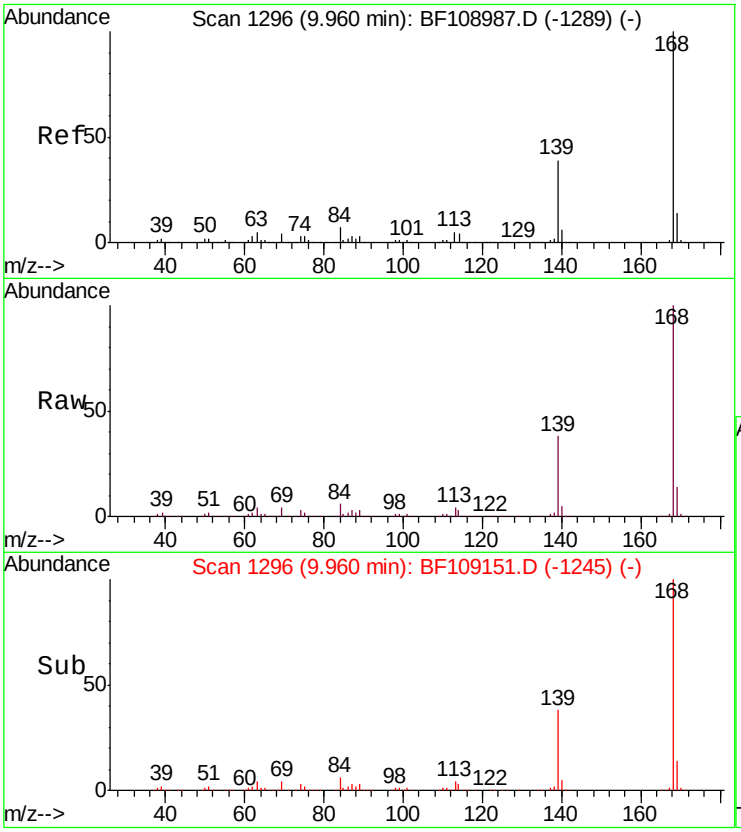


#53
2,4-Dinitrophenol
Concen: 2.673 ng
RT: 9.81 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:184 Resp: 3098

Ion	Ratio	Lower	Upper
184	100		
63	79.3	54.2	81.2
154	79.8	184.0	276.0#



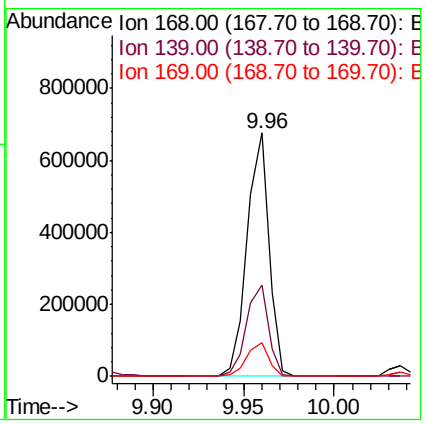


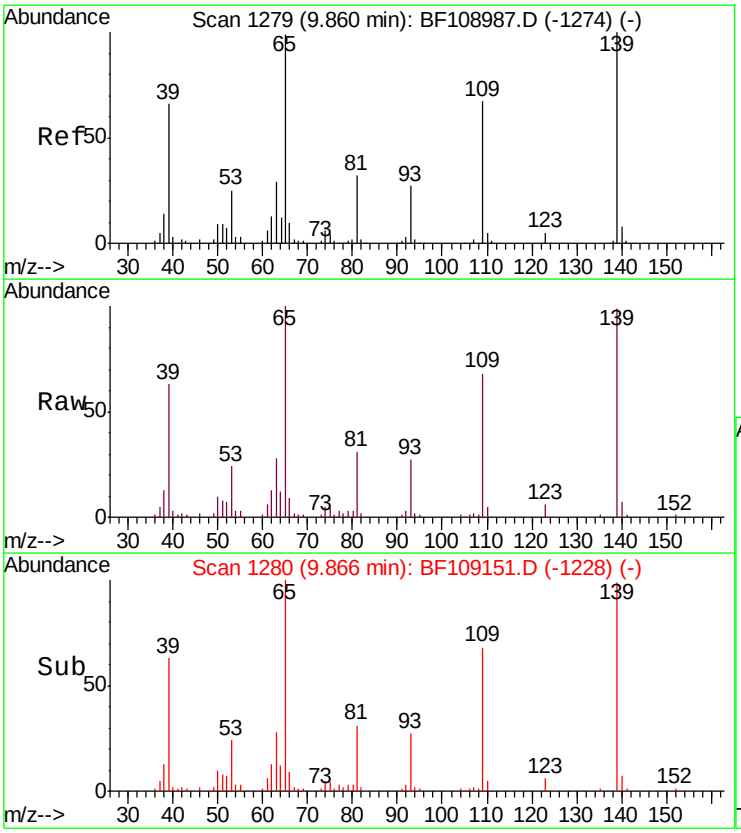
#54
Dibenzofuran
Concen: 34.573 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:168 Resp: 570147

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	14.0	10.9	16.3

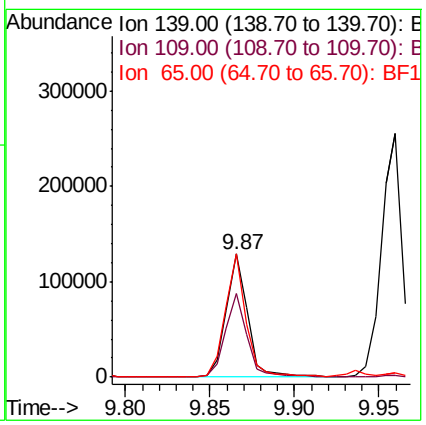


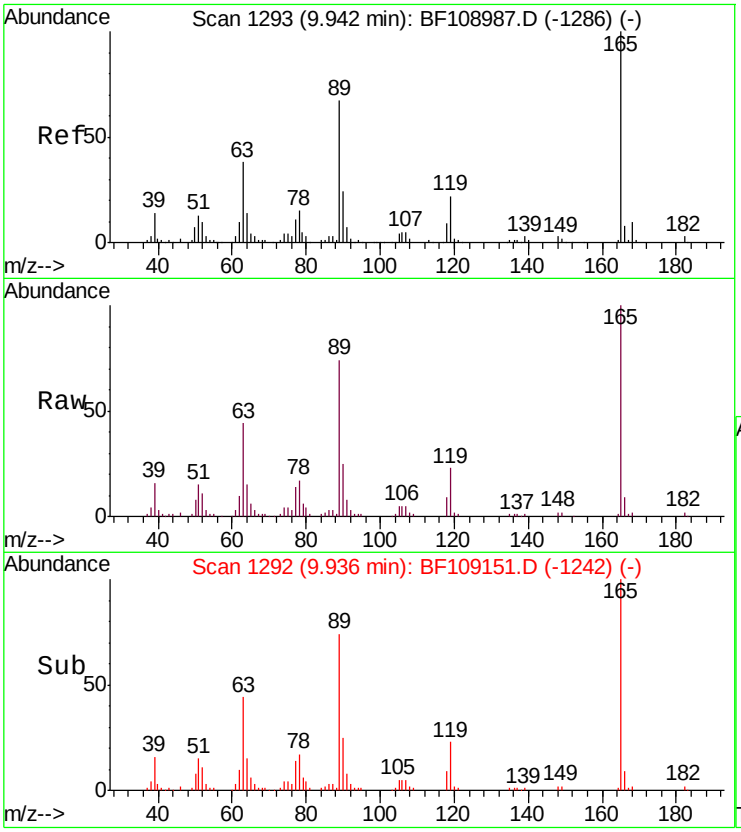


#55
4-Nitrophenol
Concen: 43.598 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:139 Resp: 113740

Ion	Ratio	Lower	Upper
139	100		
109	68.1	48.4	88.4
65	100.6	72.6	112.6



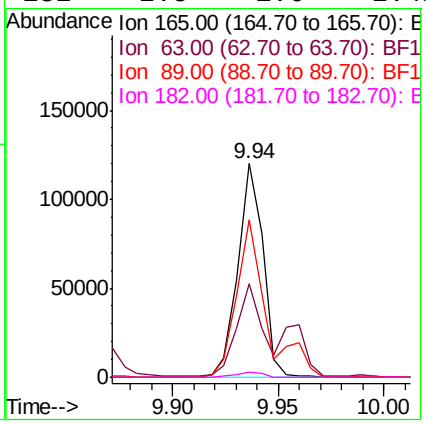


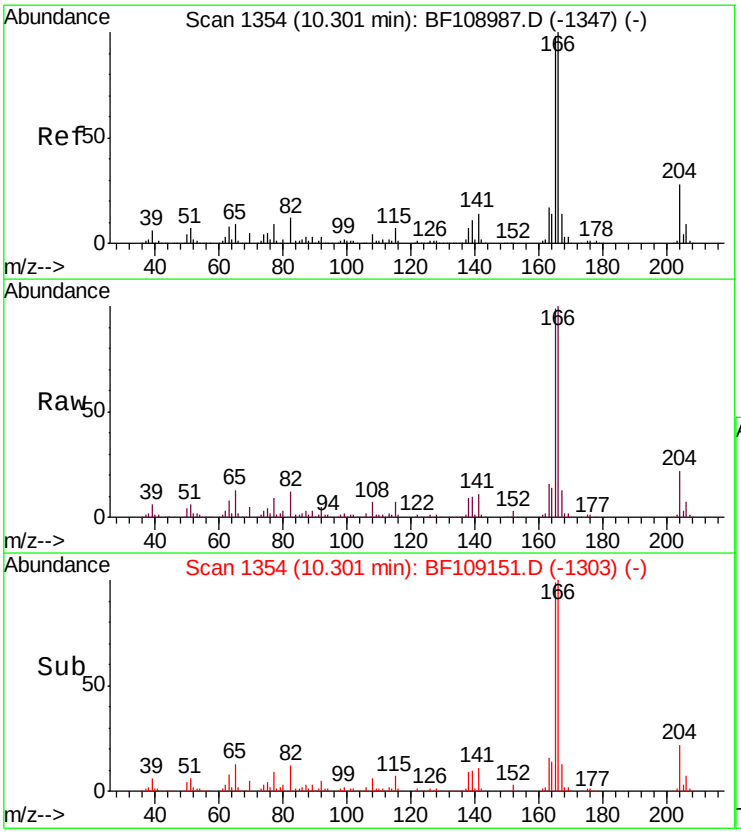
#56
2,4-Dinitrotoluene
Concen: 25.024 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:165 Resp: 98412

Ion	Ratio	Lower	Upper
165	100		
63	43.8	36.4	54.6
89	74.0	57.8	86.6
182	2.5	1.6	2.4#

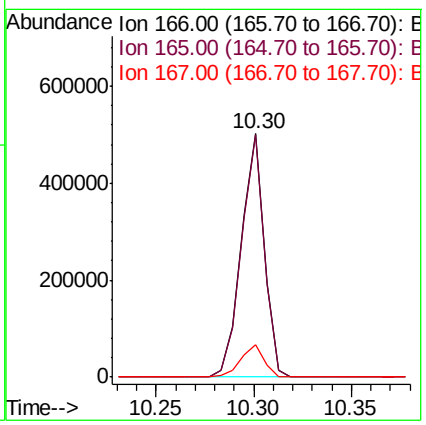


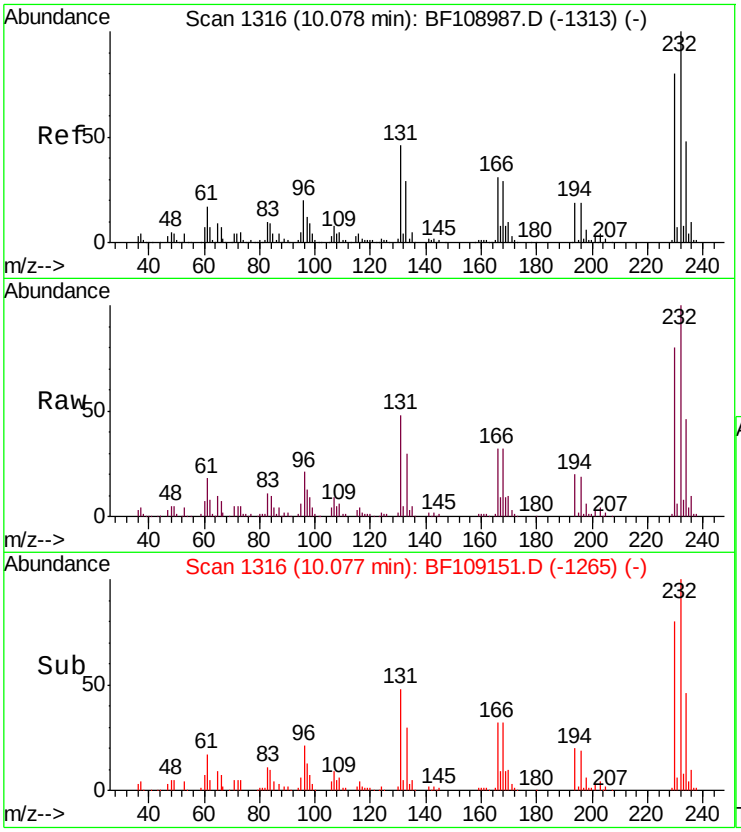


#57
Fluorene
Concen: 37.399 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:166 Resp: 411008

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.2	10.6	16.0



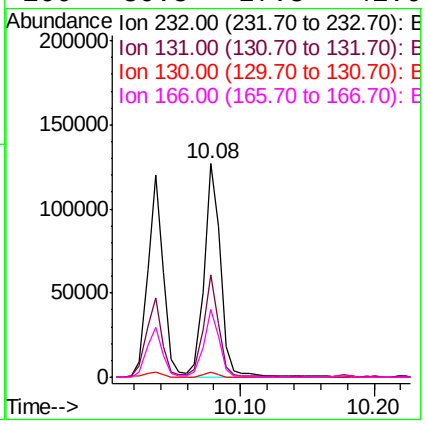


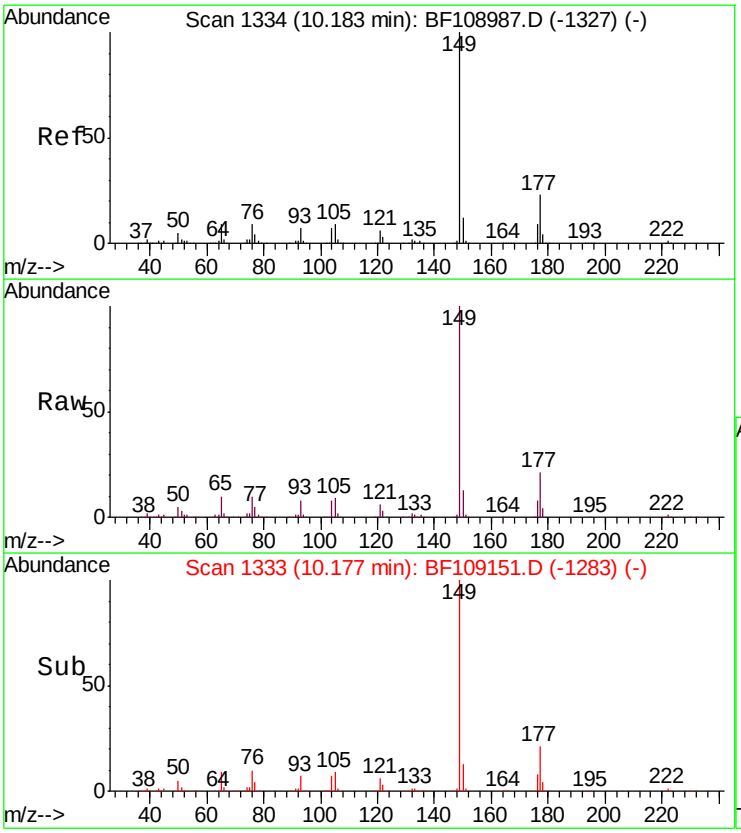
#58
2,3,4,6-Tetrachlorophenol
Concen: 31.464 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:232 Resp: 109268

Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.1	2.1	3.1
166	30.3	27.8	41.6

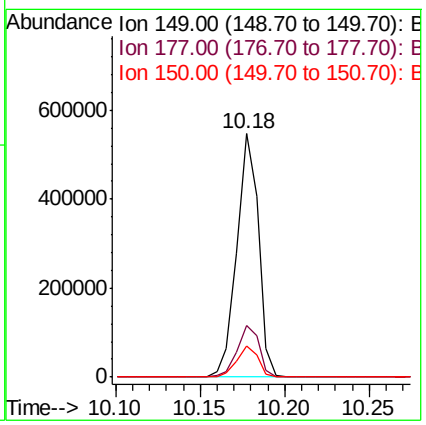


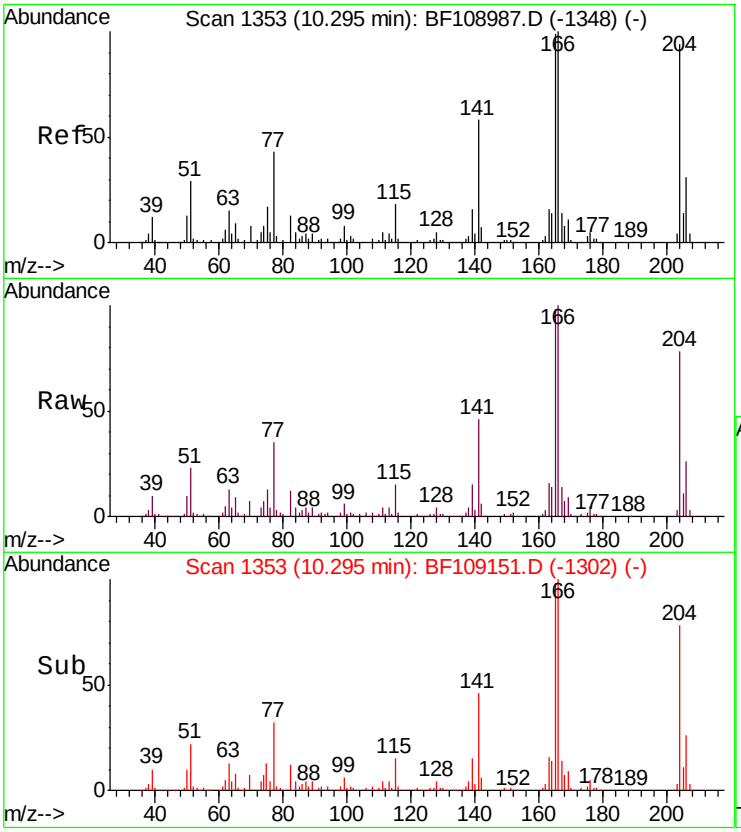


#59
Diethylphthalate
Concen: 35.604 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:149 Resp: 487520

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.7	10.1	15.1



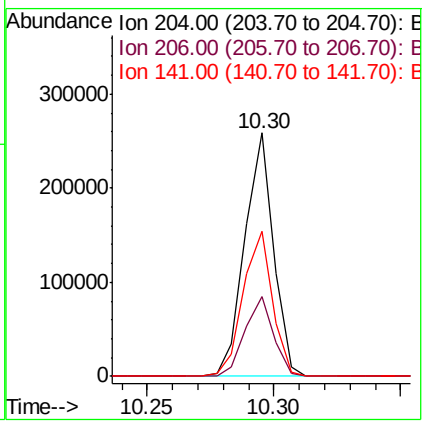


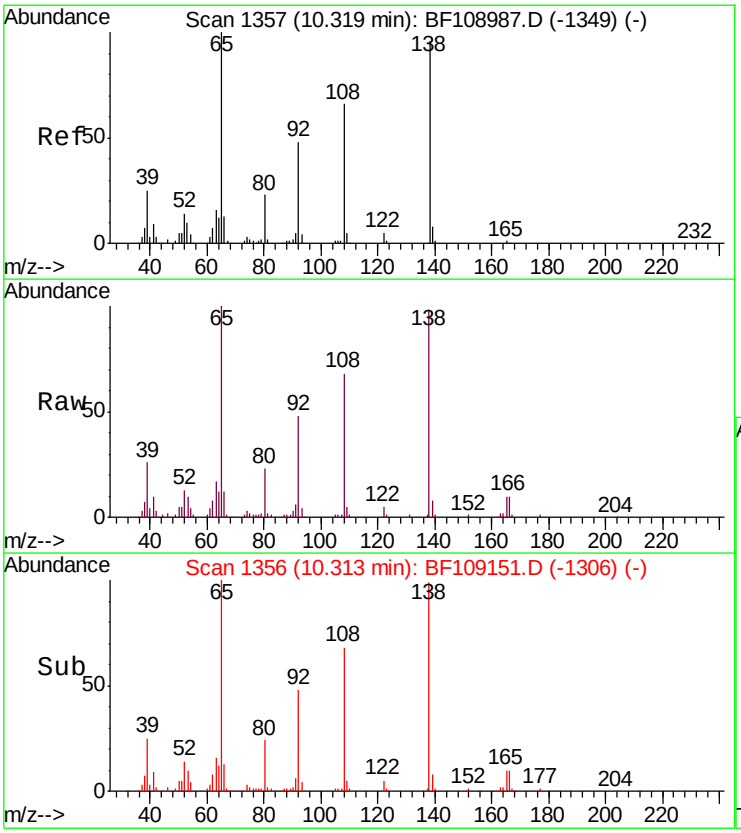
#60
4-Chlorophenyl-phenylether
Concen: 34.672 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:204 Resp: 204033

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	59.7	54.6	81.8

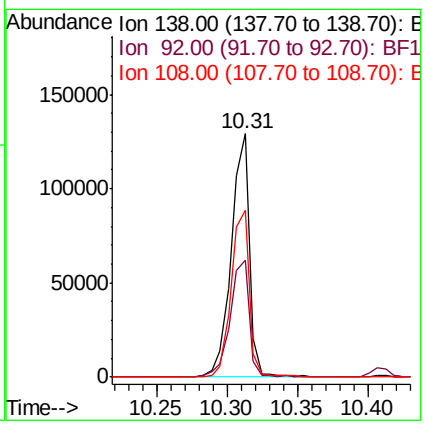


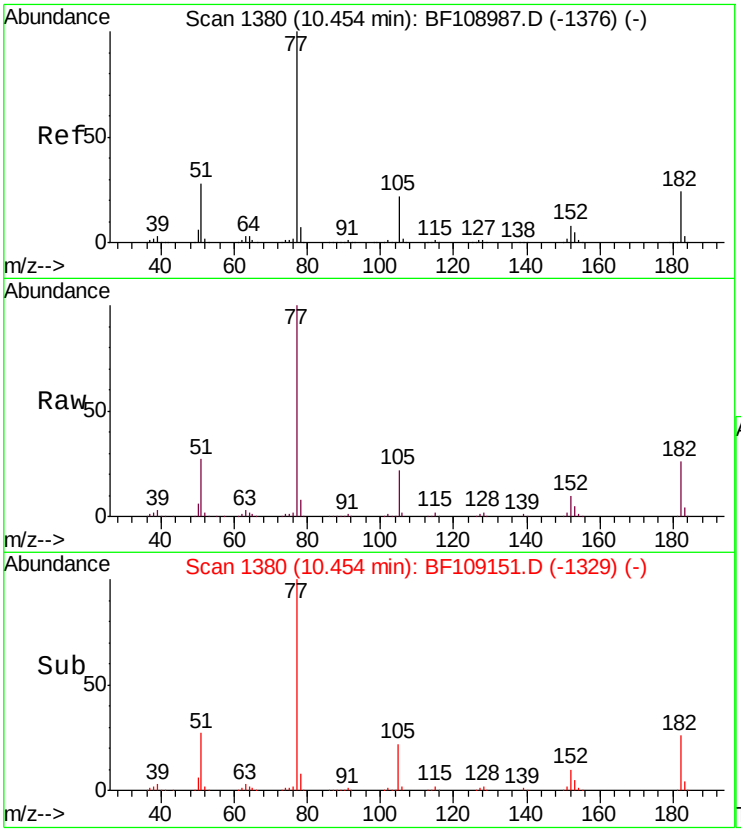


#61
4-Nitroaniline
Concen: 34.483 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:138 Resp: 116005

Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	68.7	52.5	92.5



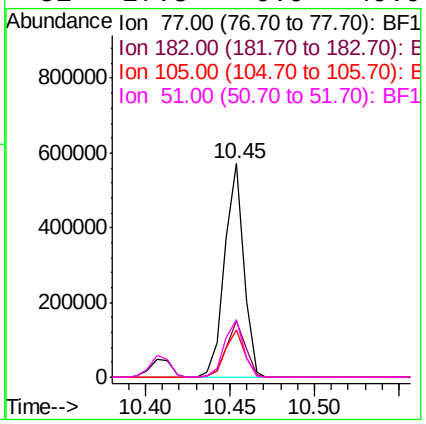


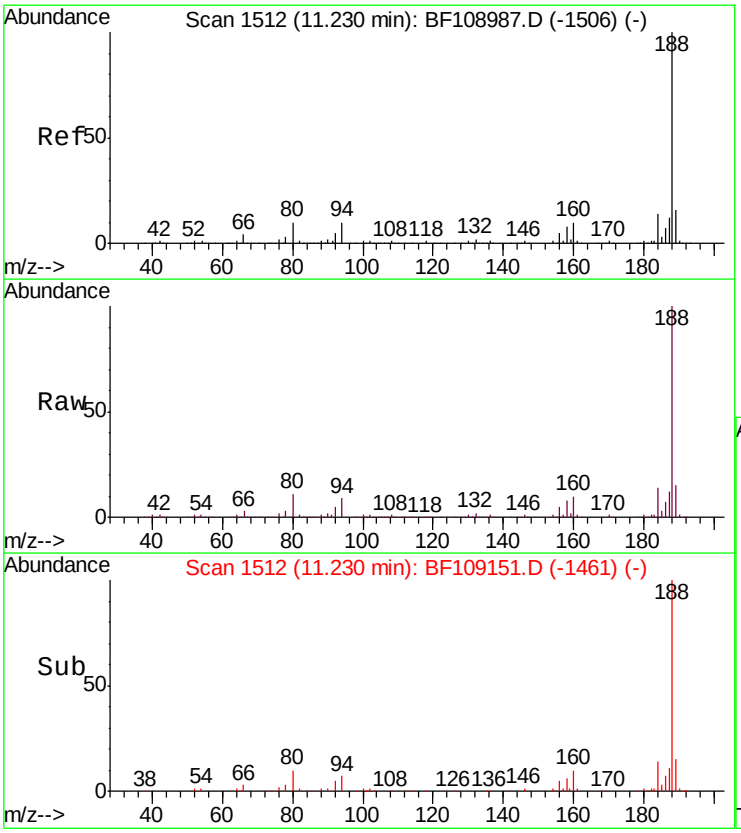
#62
Azobenzene
Concen: 32.048 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion: 77 Resp: 449202

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	22.2	3.0	43.0
51	27.3	9.9	49.9

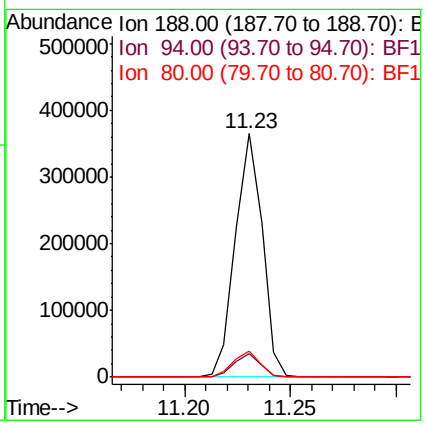


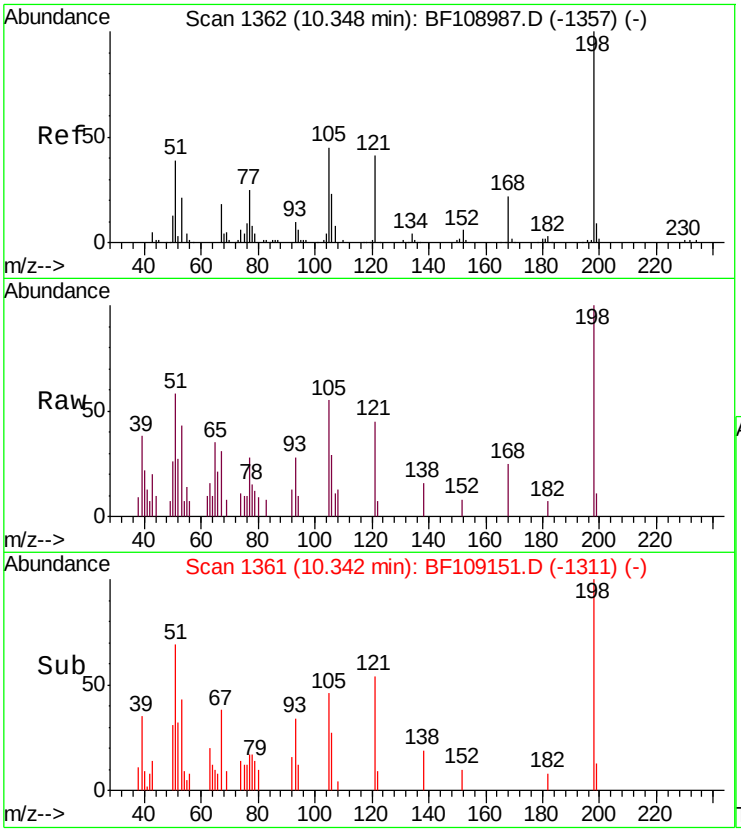


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:188 Resp: 323769

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.6	9.2	13.8



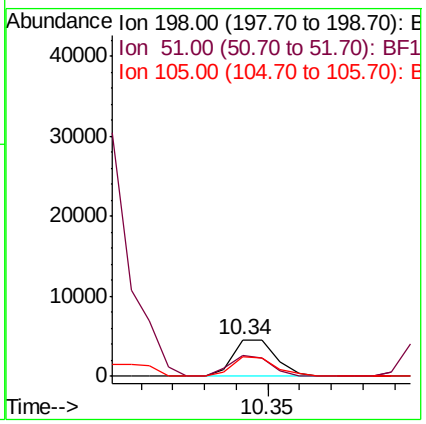


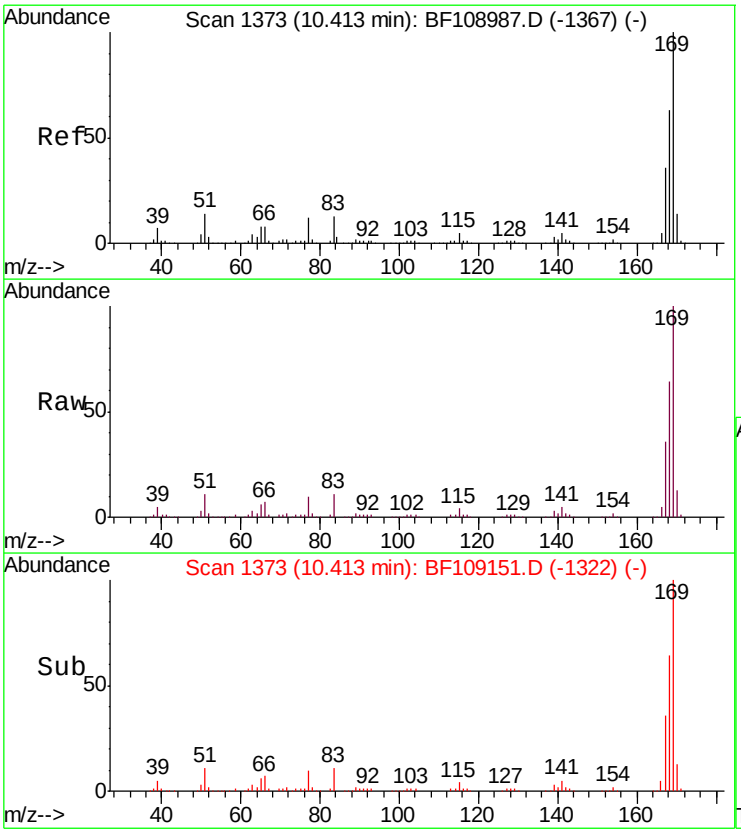
#64
4,6-Dinitro-2-methylphenol
Concen: 2.773 ng
RT: 10.34 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:198 Resp: 4295

Ion	Ratio	Lower	Upper
198	100		
51	58.1	37.7	77.7
105	54.5	36.3	76.3

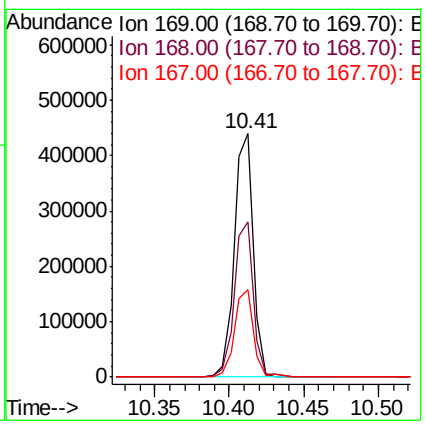


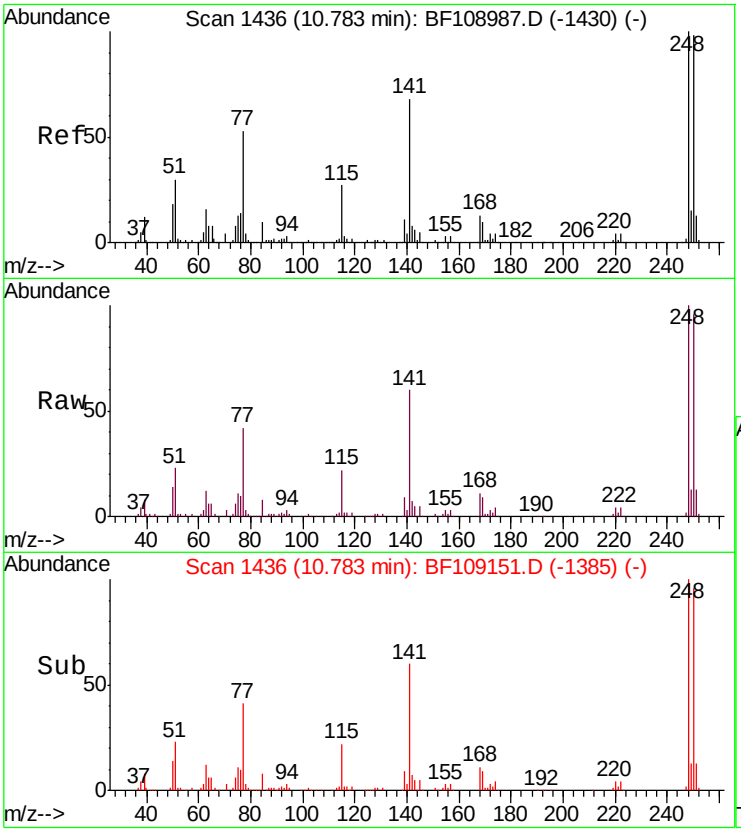


#65
n-Nitrosodiphenylamine
Concen: 36.880 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:169 Resp: 390580

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.8	29.8	44.6



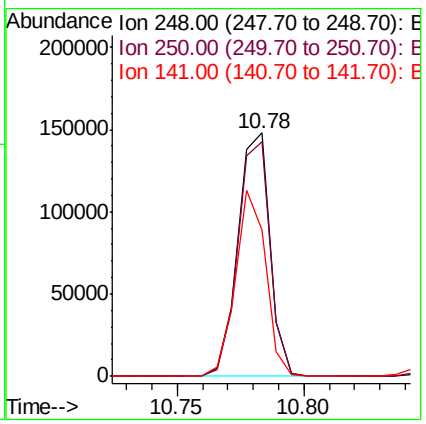


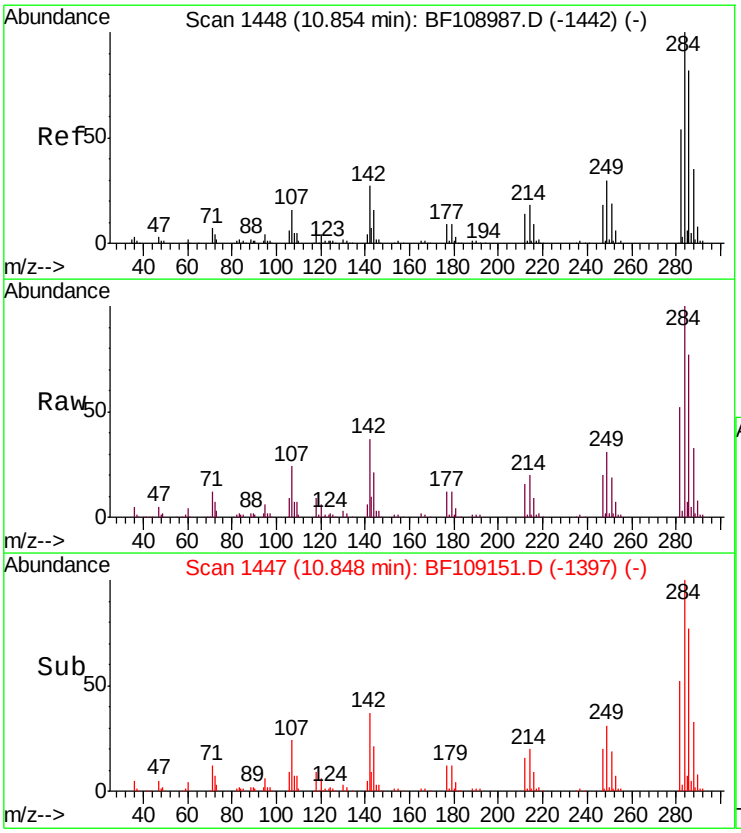
#66
4-Bromophenyl-phenylether
Concen: 35.572 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:248 Resp: 129841

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	60.0	74.4	111.6#

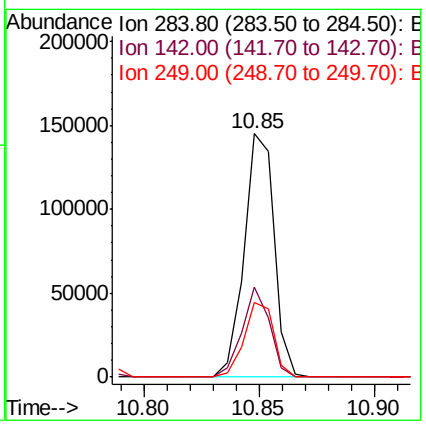


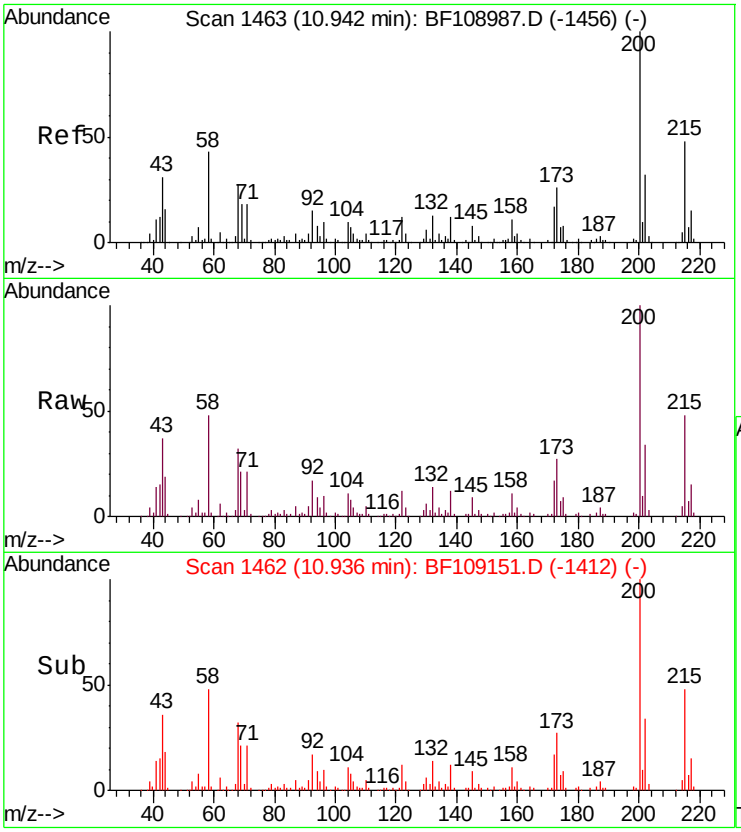


#67
Hexachlorobenzene
Concen: 33.870 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:284 Resp: 132237

Ion	Ratio	Lower	Upper
284	100		
142	36.9	34.6	52.0
249	30.7	24.8	37.2



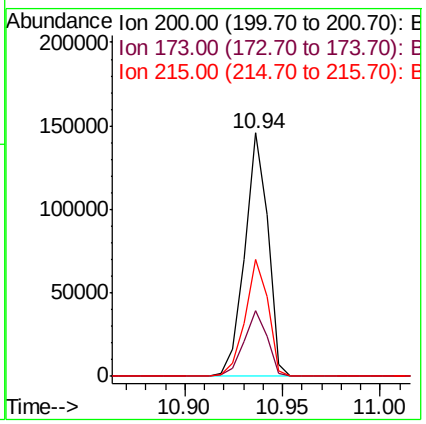


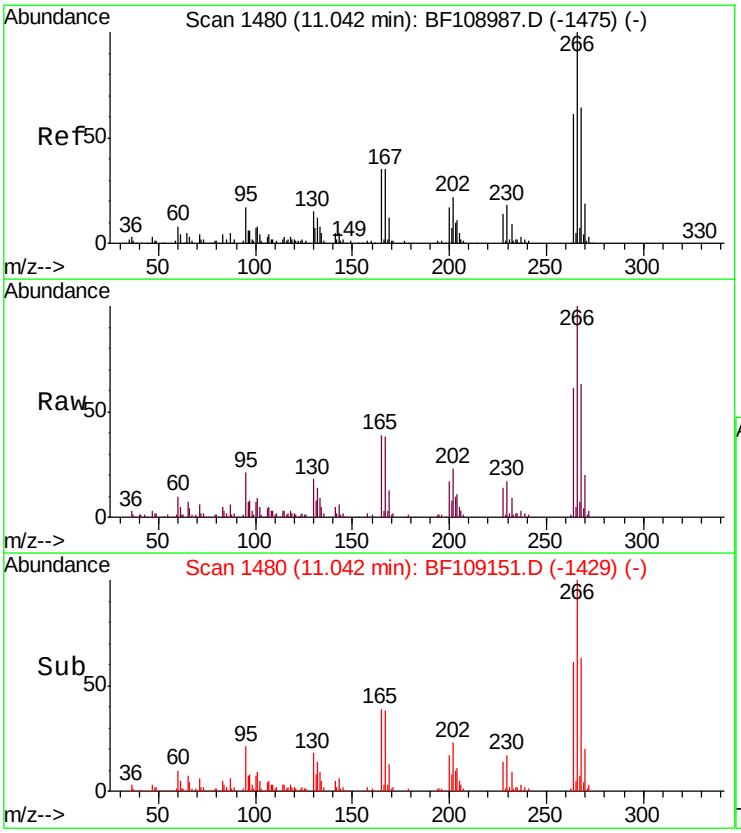
#68
Atrazine
Concen: 35.401 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:200 Resp: 120019

Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	48.3	25.1	65.1

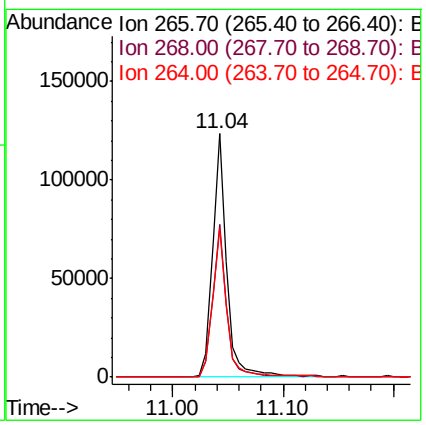


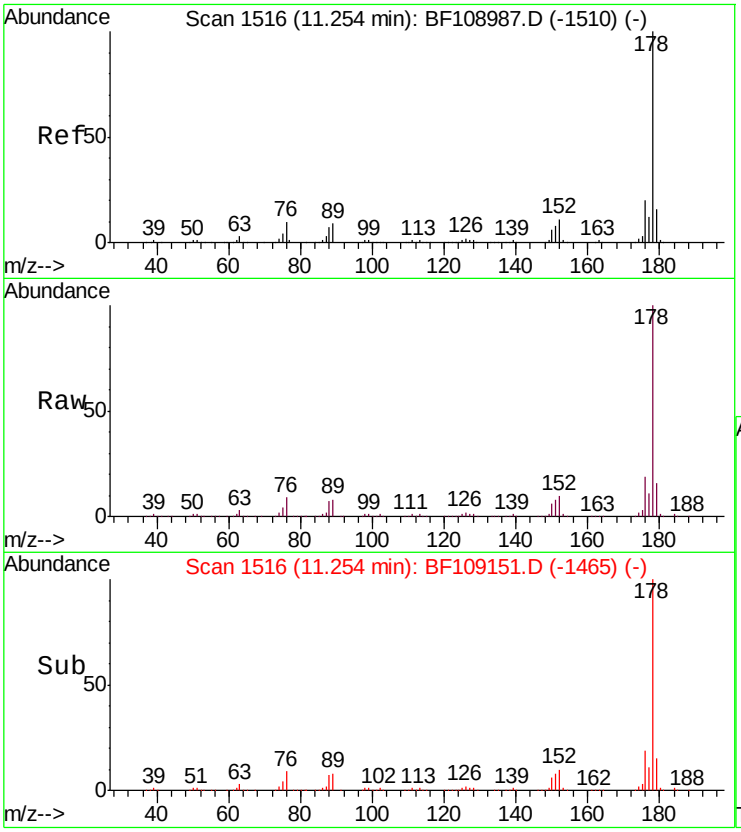


#69
Pentachlorophenol
Concen: 43.634 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:266 Resp: 108994

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	61.4	49.5	74.3



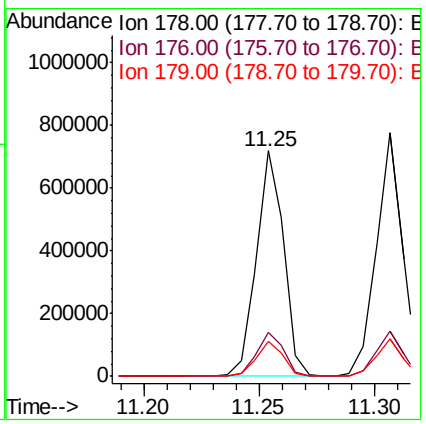


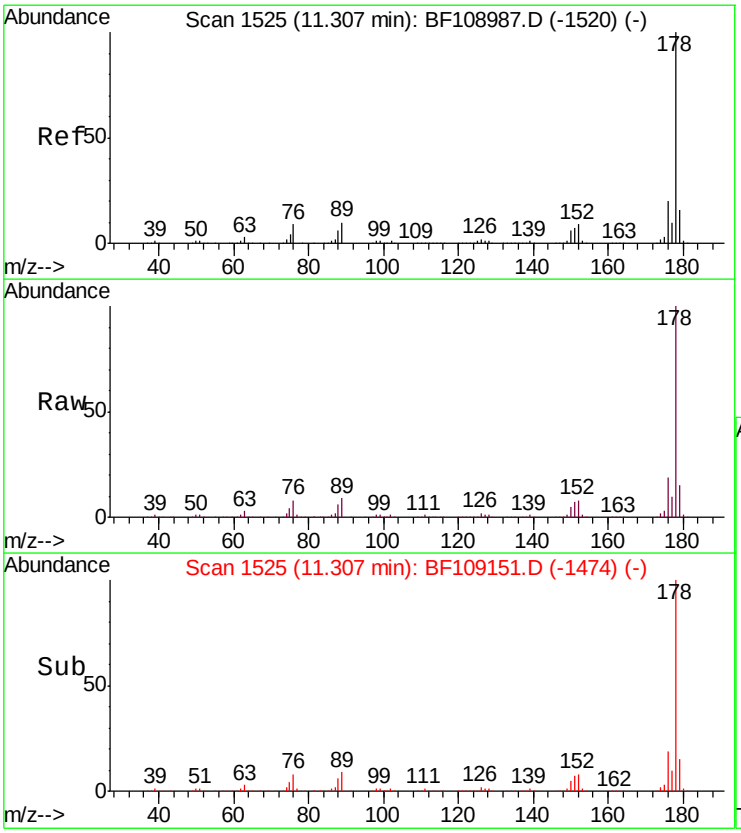
#70
Phenanthrene
Concen: 37.335 ng
RT: 11.25 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:178 Resp: 592547

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	13.0	19.6

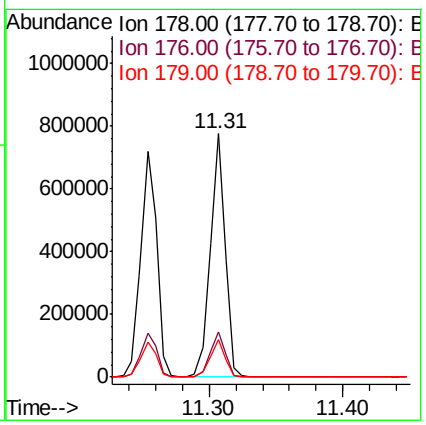


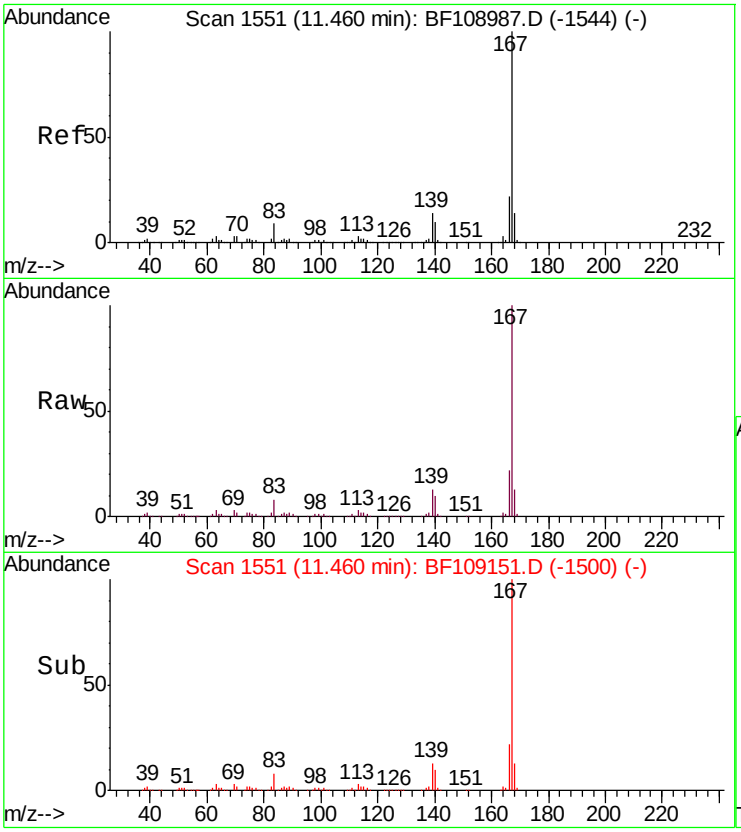


#71
Anthracene
Concen: 37.740 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:178 Resp: 607184

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0



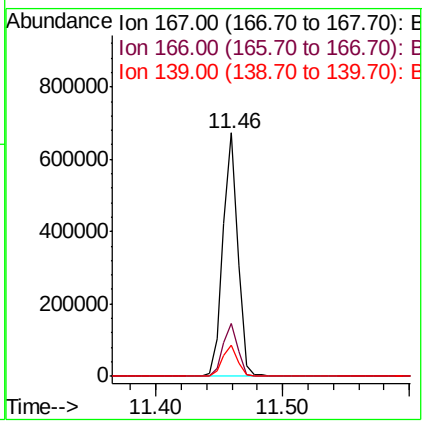


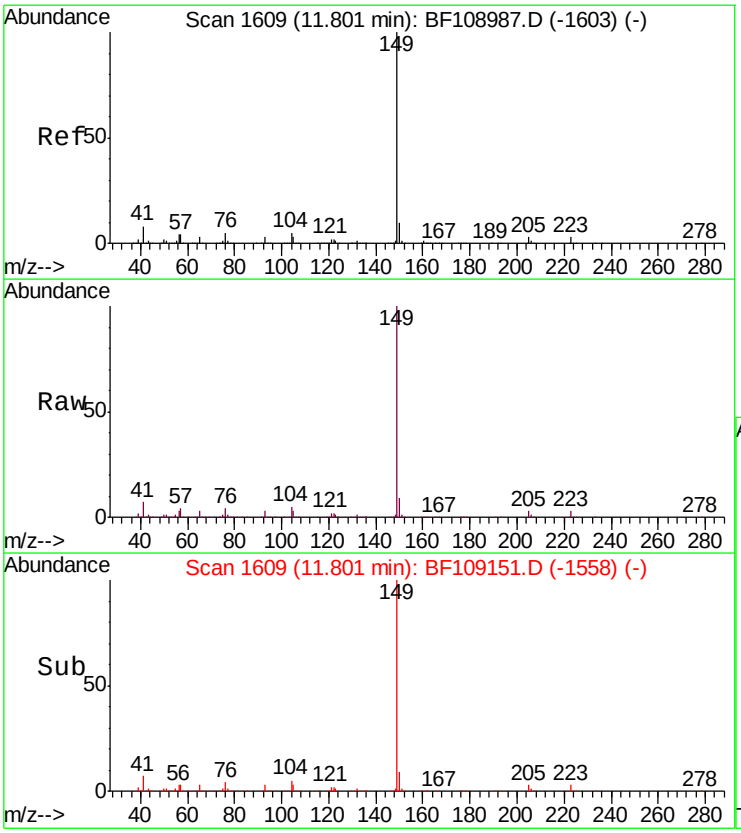
#72
Carbazole
Concen: 34.551 ng
RT: 11.46 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:167 Resp: 550274

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.9	10.9	16.3

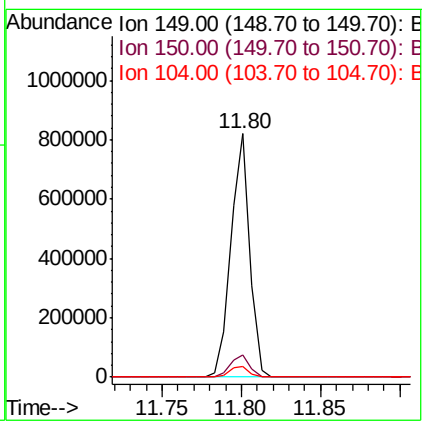


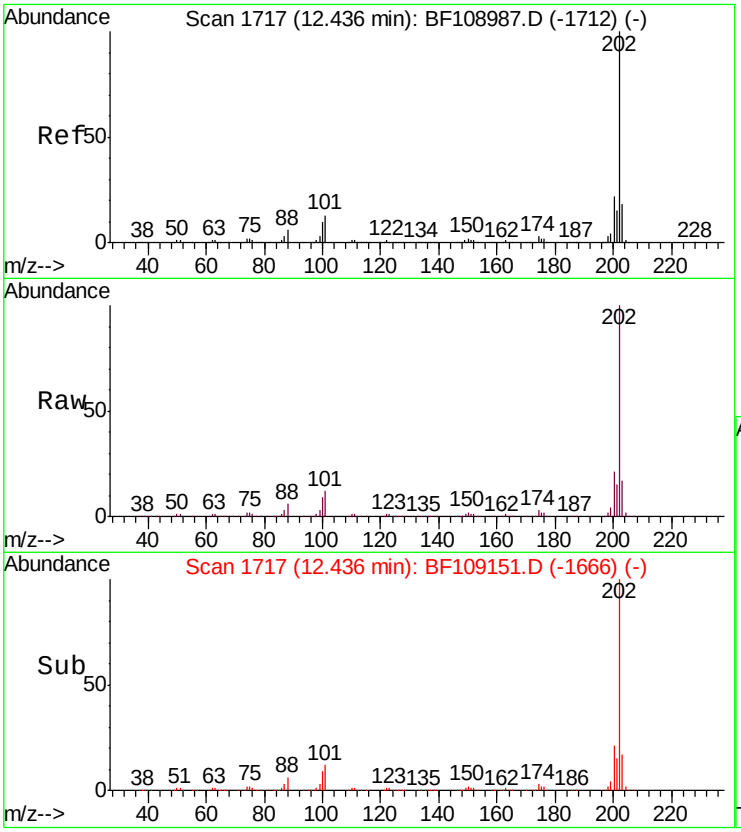


#73
Di-n-butylphthalate
Concen: 36.076 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:149 Resp: 672562

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.6	3.8	5.8



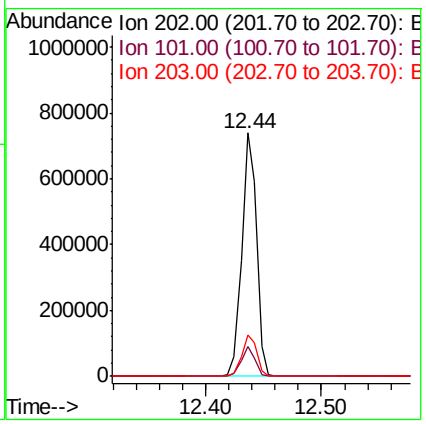


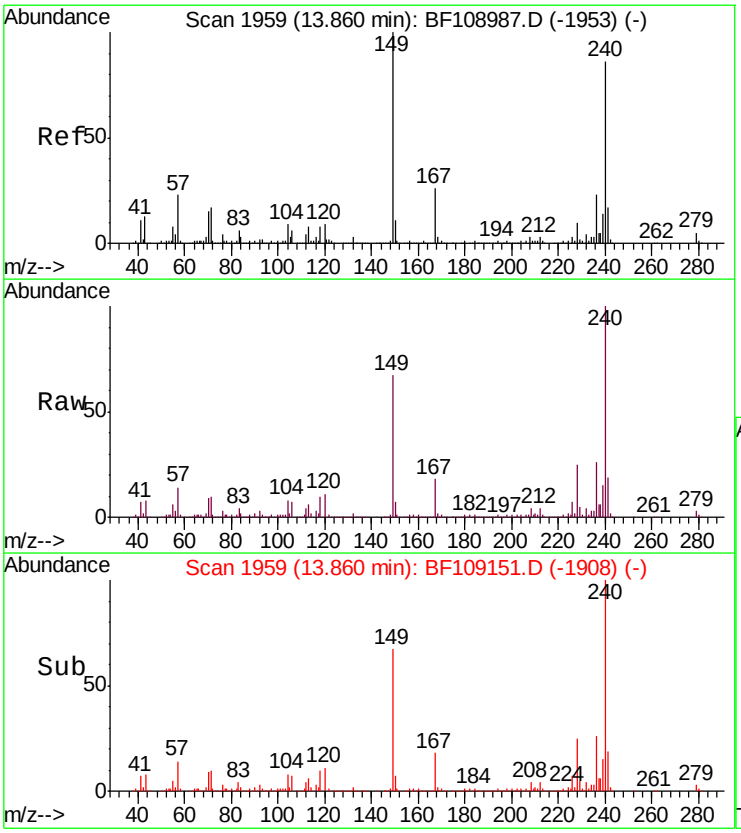
#74
Fluoranthene
Concen: 38.989 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:202 Resp: 653270

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.2	0.0	38.1

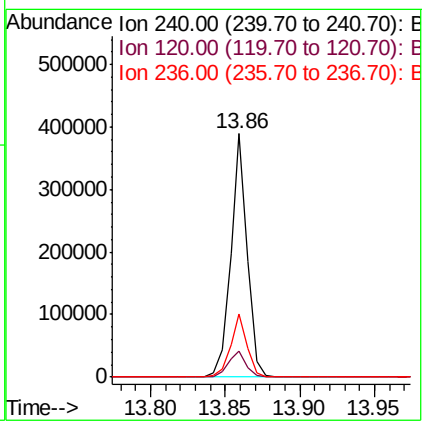


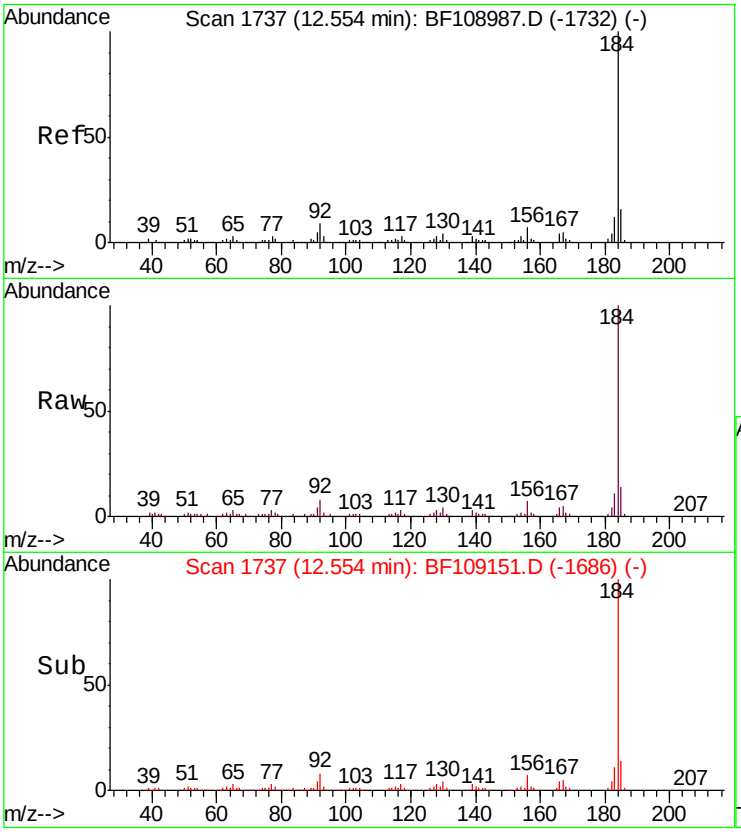


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:240 Resp: 300999

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.8	20.7	31.1



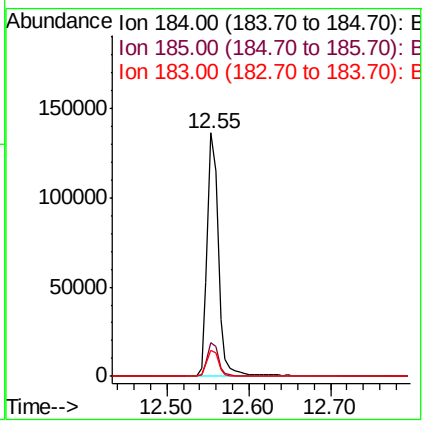


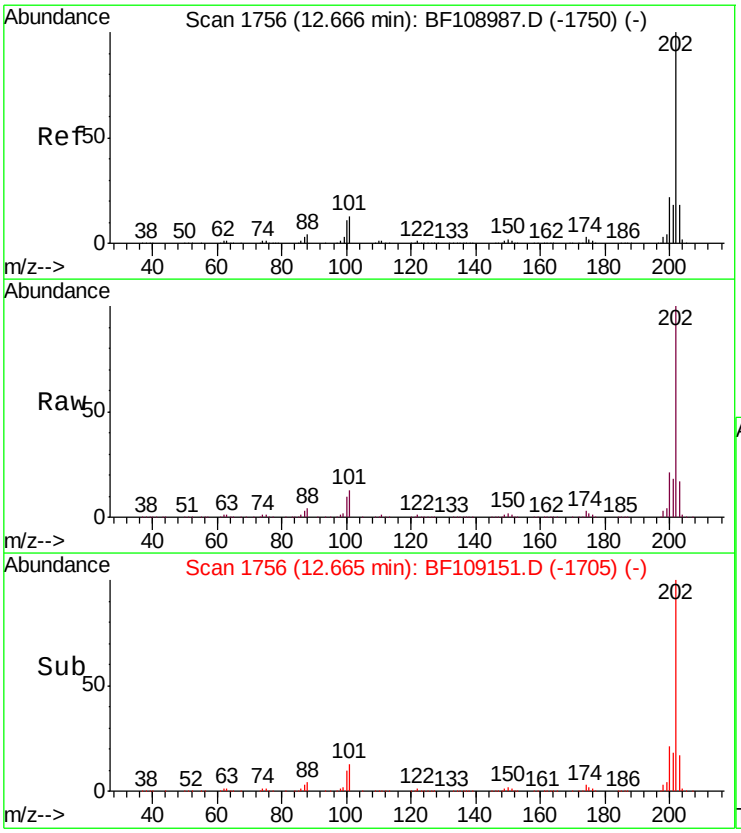
#76
Benzidine
Concen: 12.326 ng
RT: 12.55 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:184 Resp: 131336

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	10.8	9.3	13.9

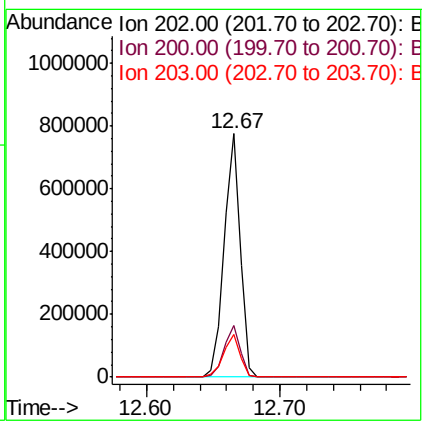


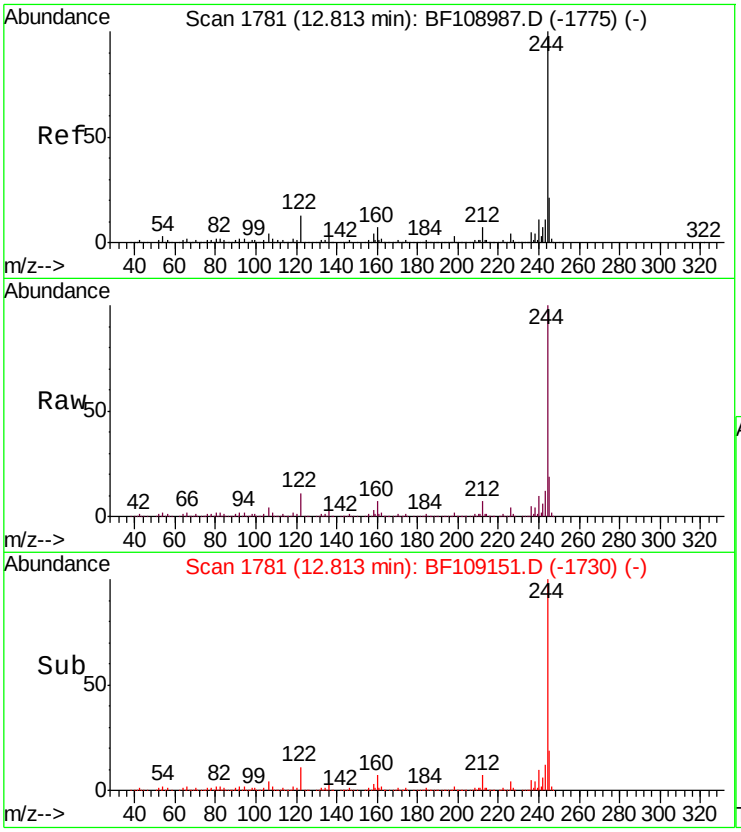


#77
Pyrene
Concen: 29.706 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:202 Resp: 664163

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5



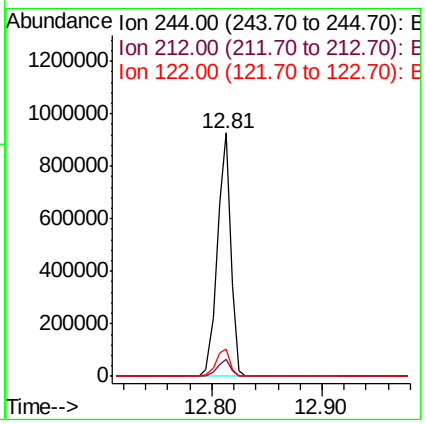


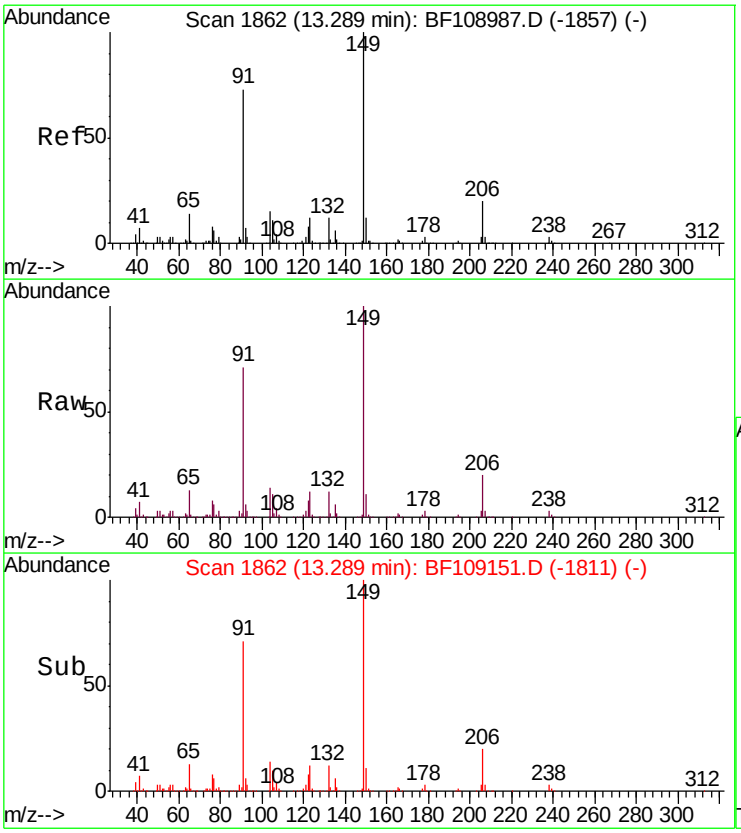
#78
Terphenyl-d14
Concen: 61.427 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:244 Resp: 780056

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.0	11.0	16.4#

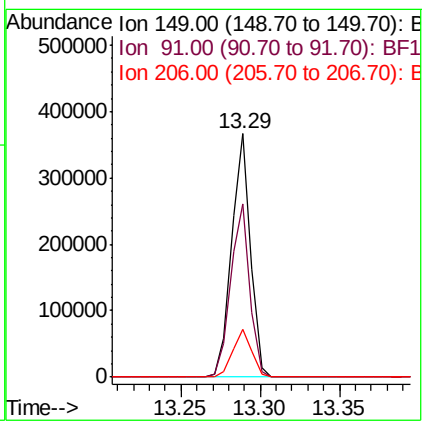


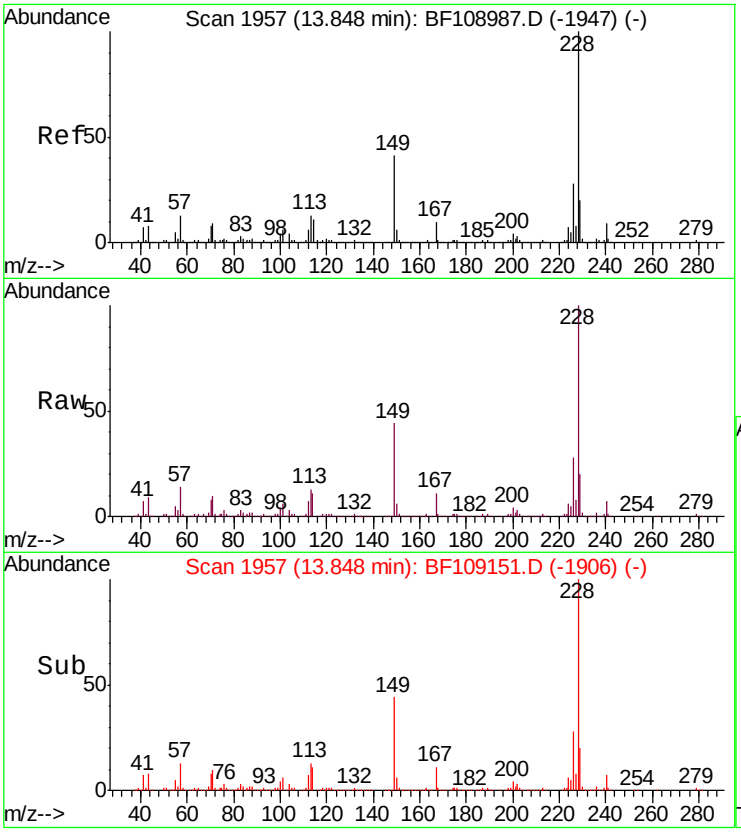


#79
Butylbenzylphthalate
Concen: 30.179 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:149 Resp: 301368

Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	19.7	14.1	21.1



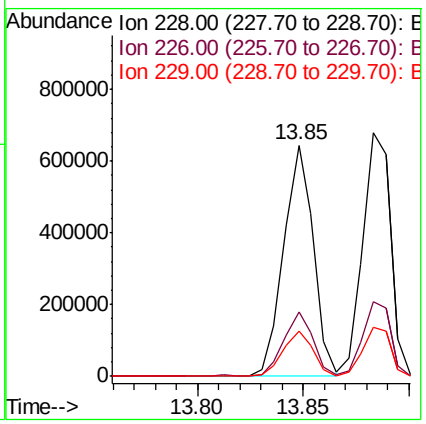


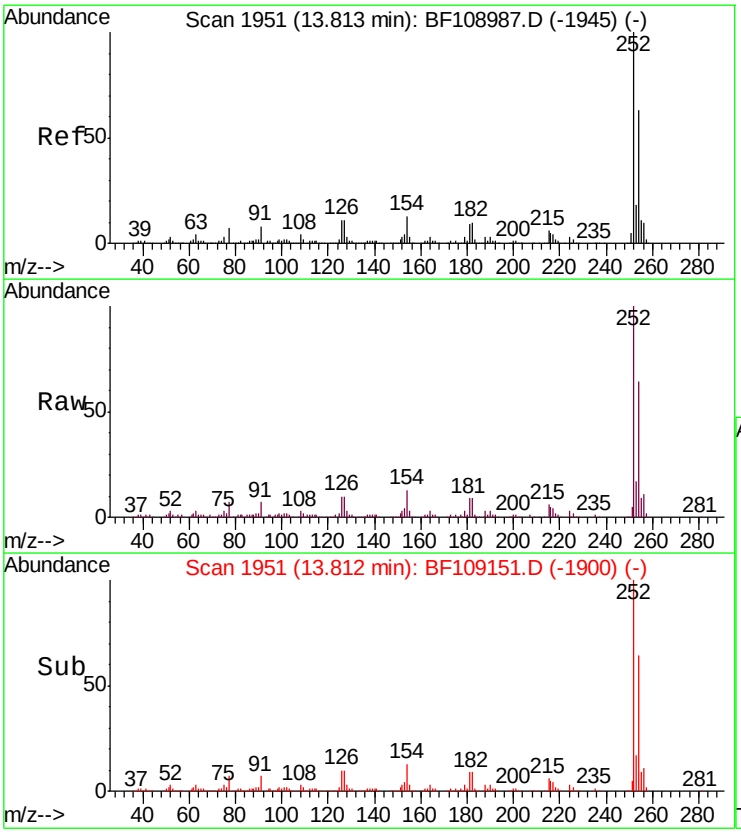
#80
Benzo(a)anthracene
Concen: 34.651 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:228 Resp: 631469

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6

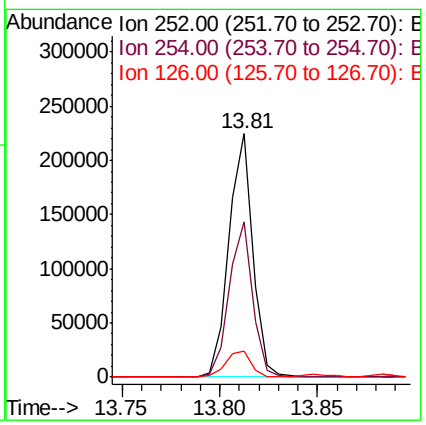


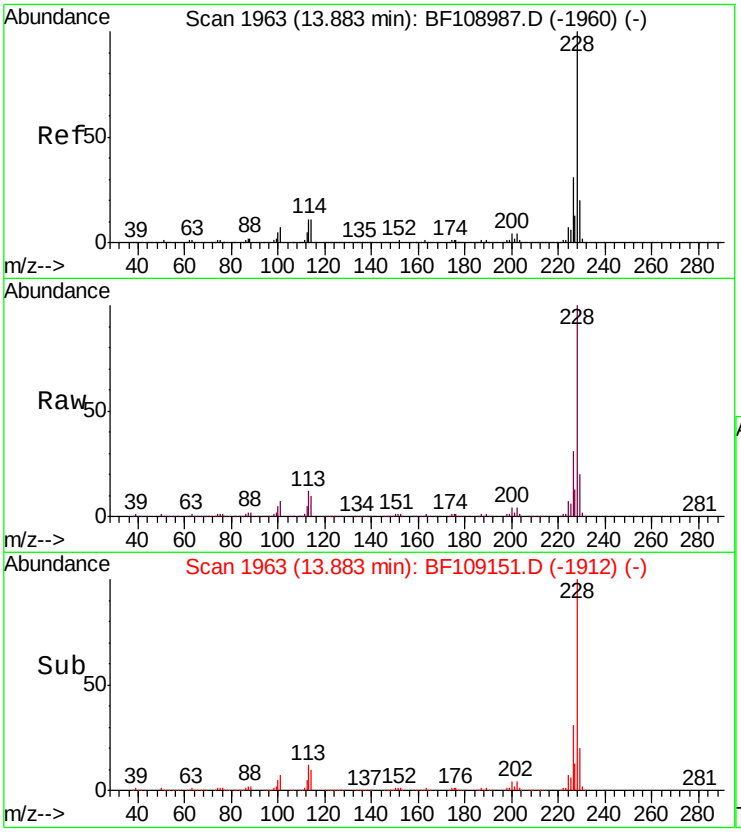


#81
3,3'-Dichlorobenzidine
Concen: 25.986 ng
RT: 13.81 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:252 Resp: 191097

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	10.5	11.3	16.9#



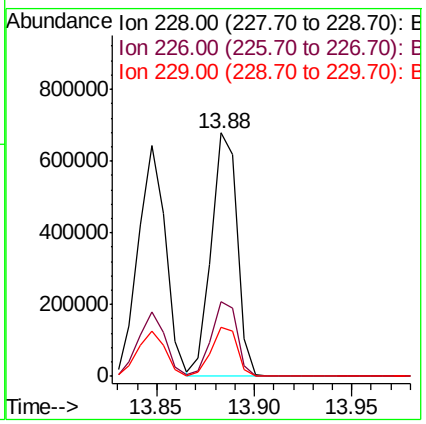


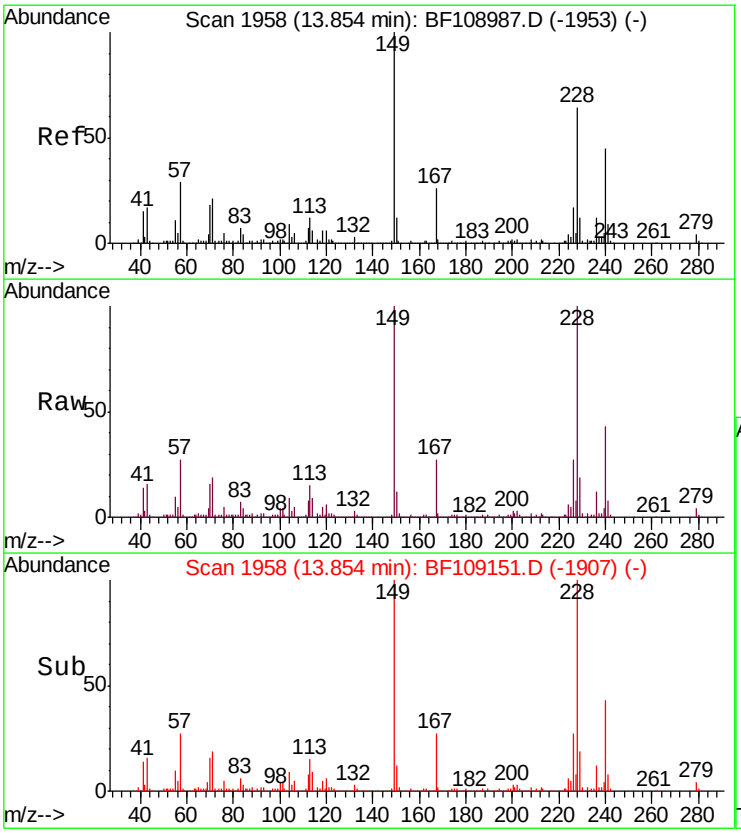
#82
Chrysene
Concen: 34.392 ng
RT: 13.88 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:228 Resp: 627057

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.1	16.2	24.4

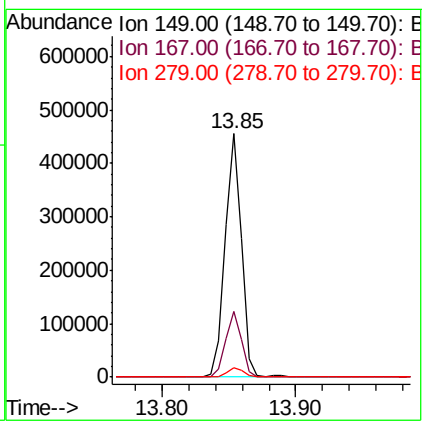


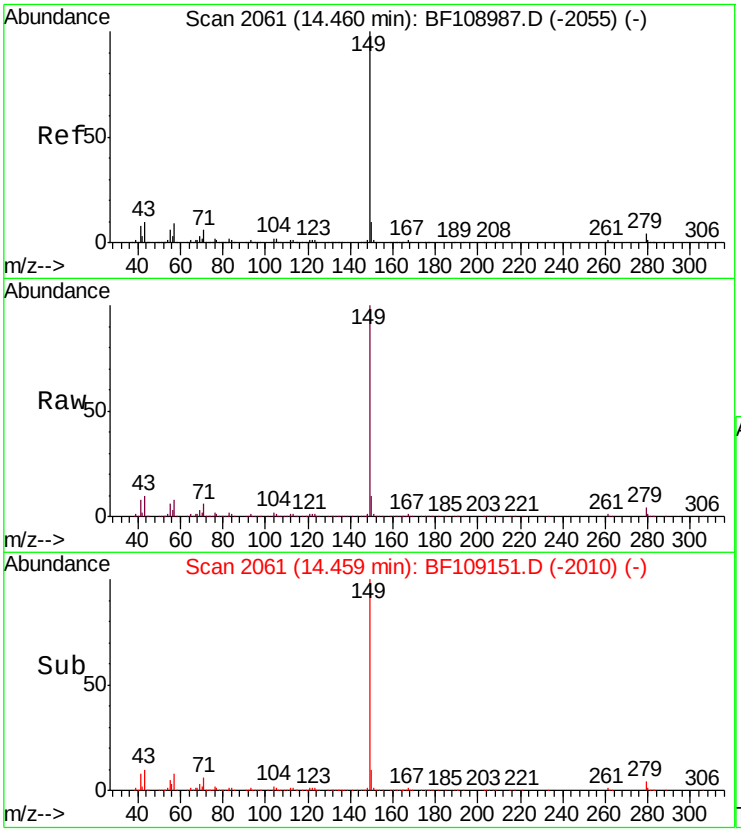


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.736 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:149 Resp: 395813

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.0	3.0	4.4



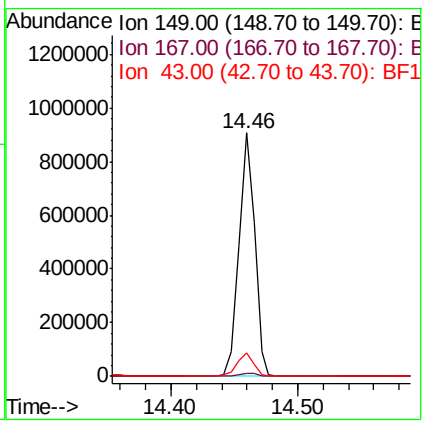


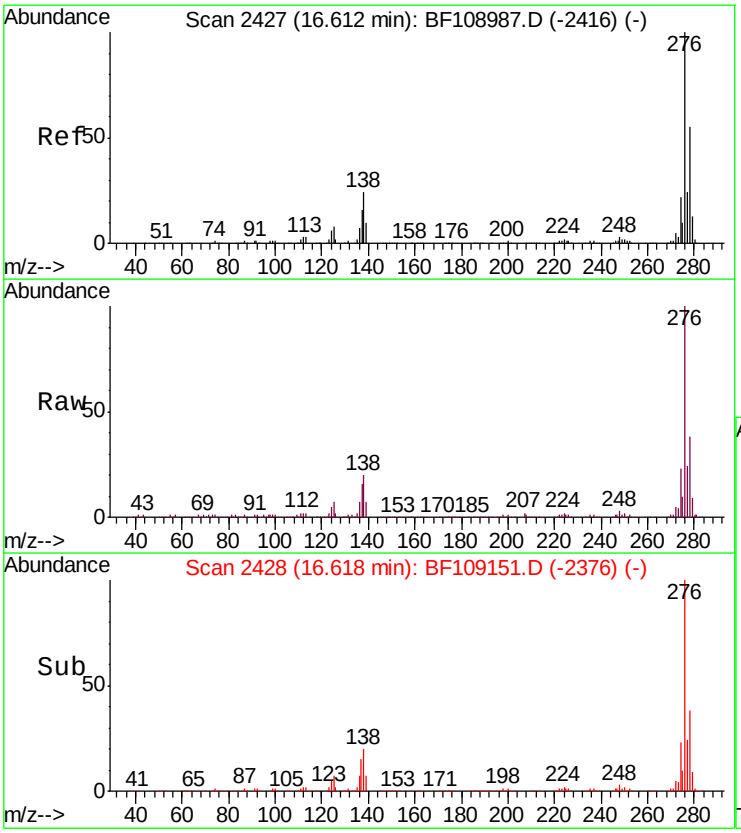
#84
Di-n-octyl phthalate
Concen: 37.455 ng
RT: 14.46 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:149 Resp: 768063

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6

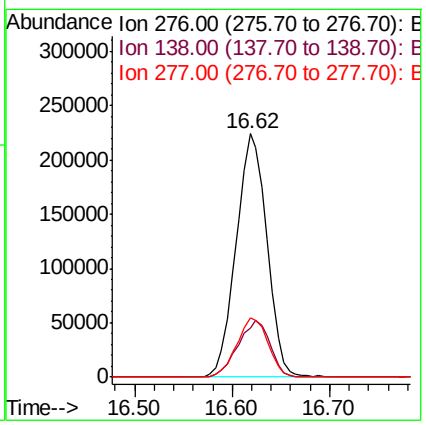


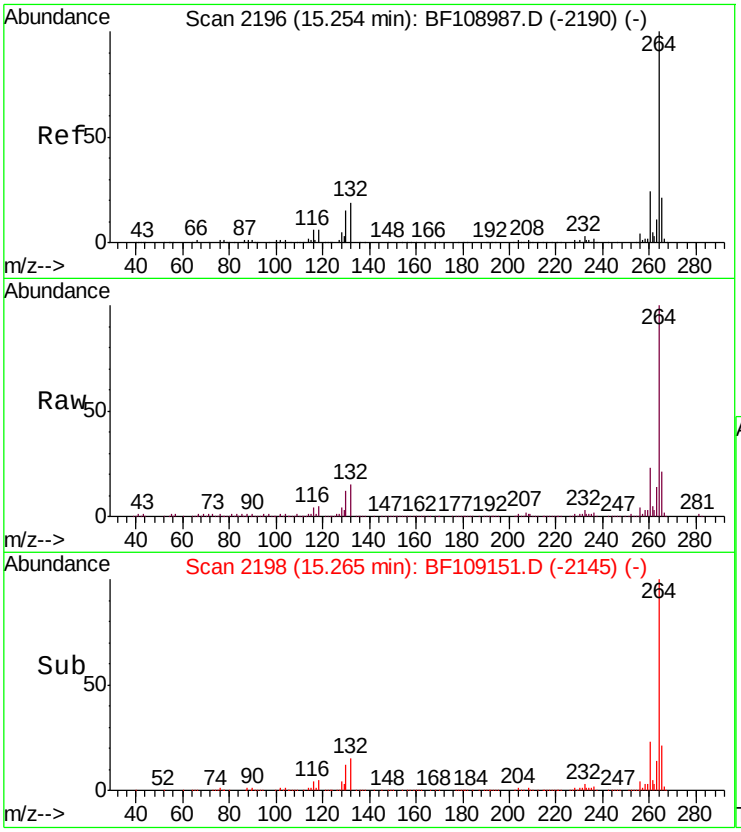


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.865 ng
RT: 16.62 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:276 Resp: 493635

Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1



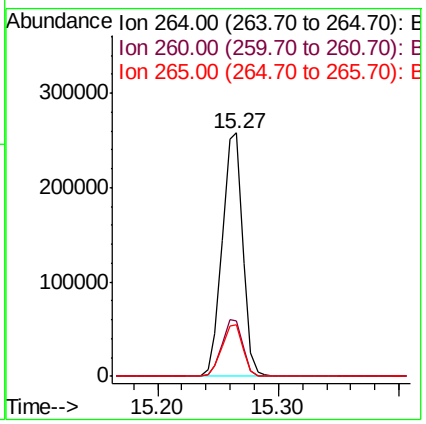


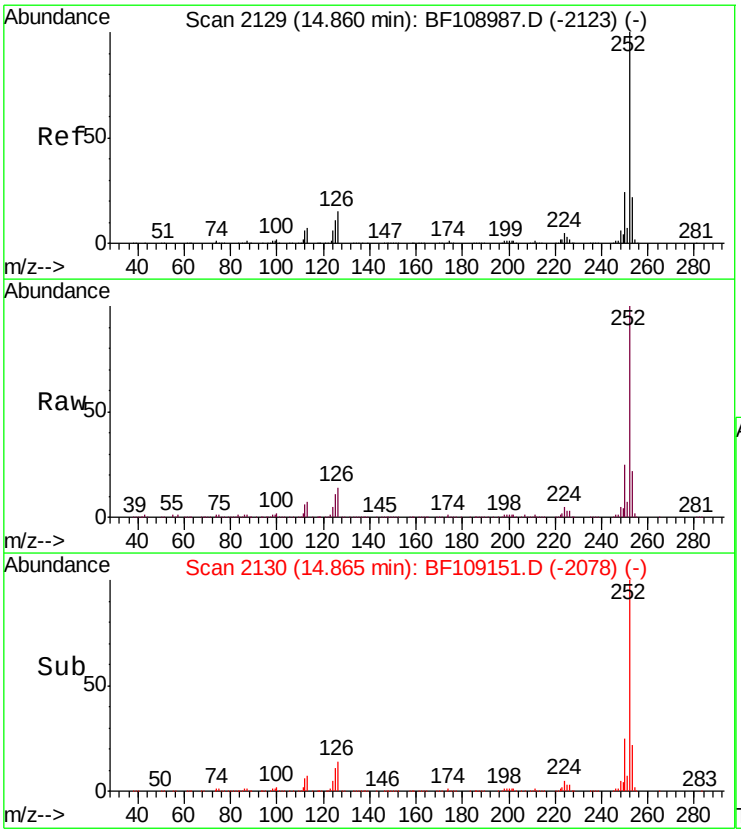
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:264 Resp: 304873

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.4	17.5	26.3

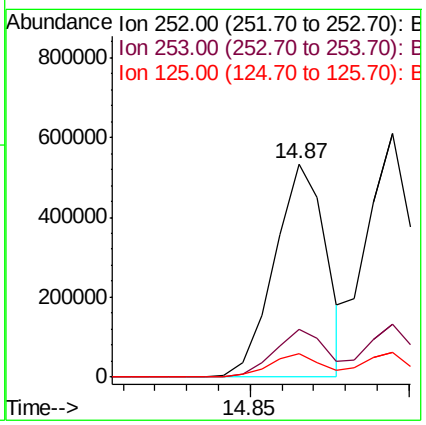


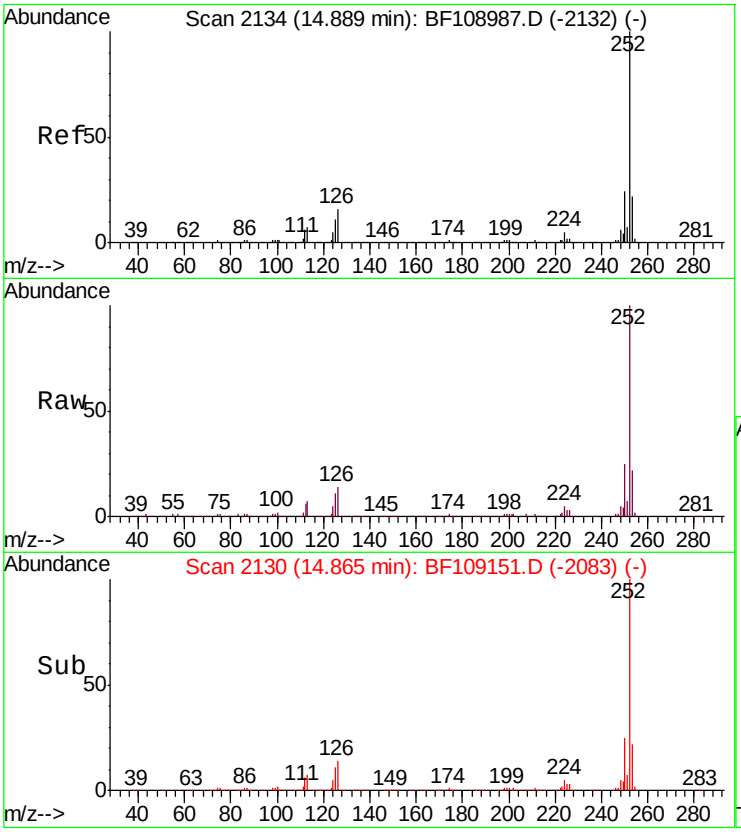


#87
Benzo(b)fluoranthene
Concen: 35.806 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:252 Resp: 603917

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.9	9.0	13.6



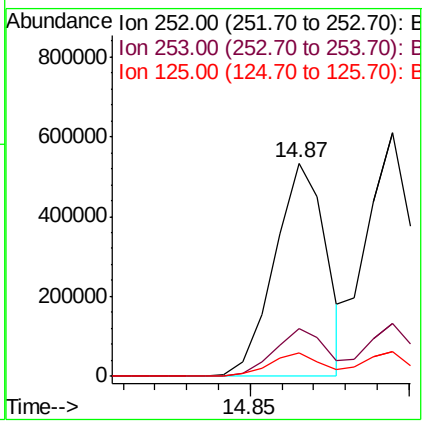


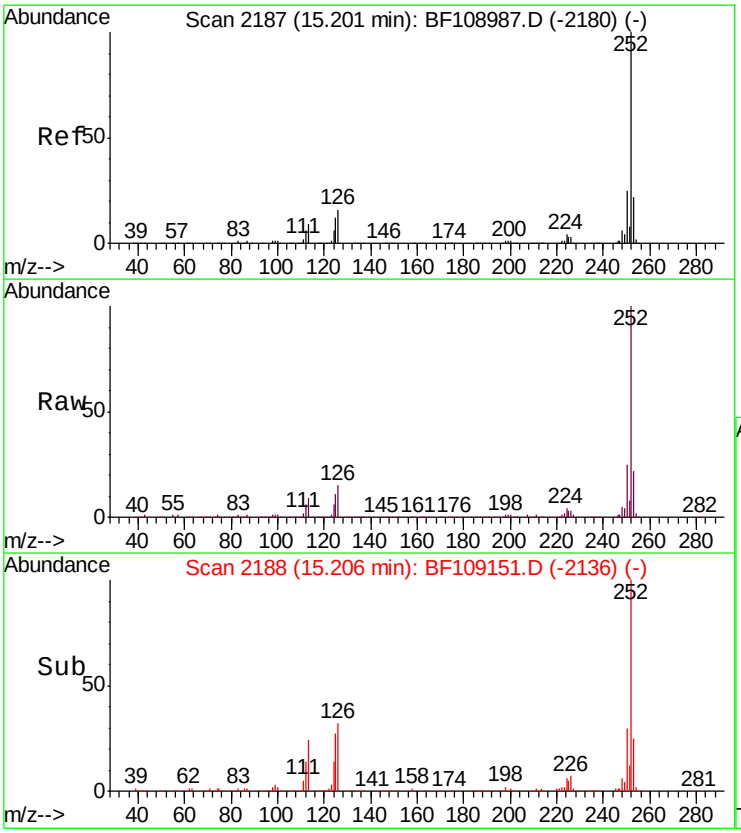
#88
Benzo(k)fluoranthene
Concen: 38.336 ng
RT: 14.87 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:252 Resp: 603917

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.9	10.2	15.2

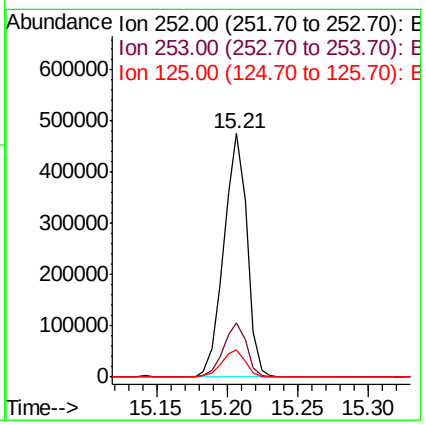


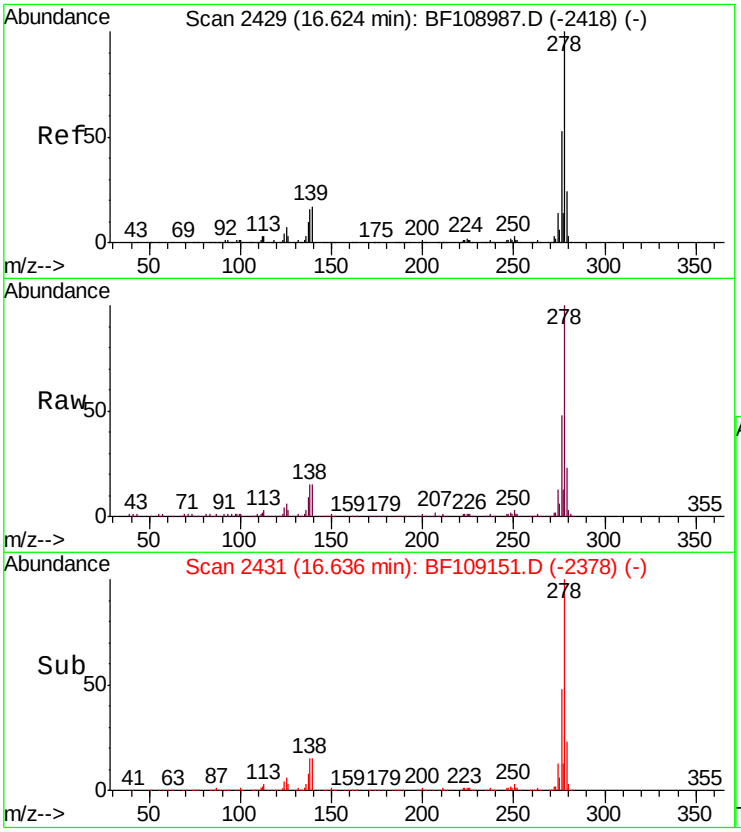


#89
Benzo(a)pyrene
Concen: 36.268 ng
RT: 15.21 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:252 Resp: 543234

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.3	9.8	14.6



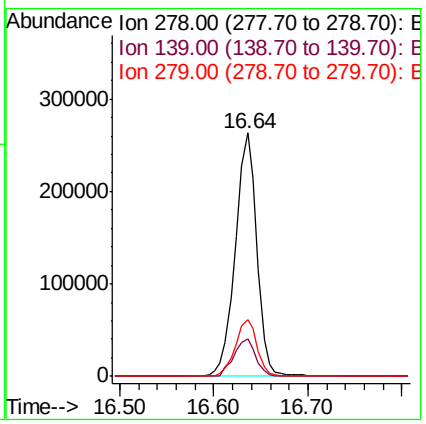


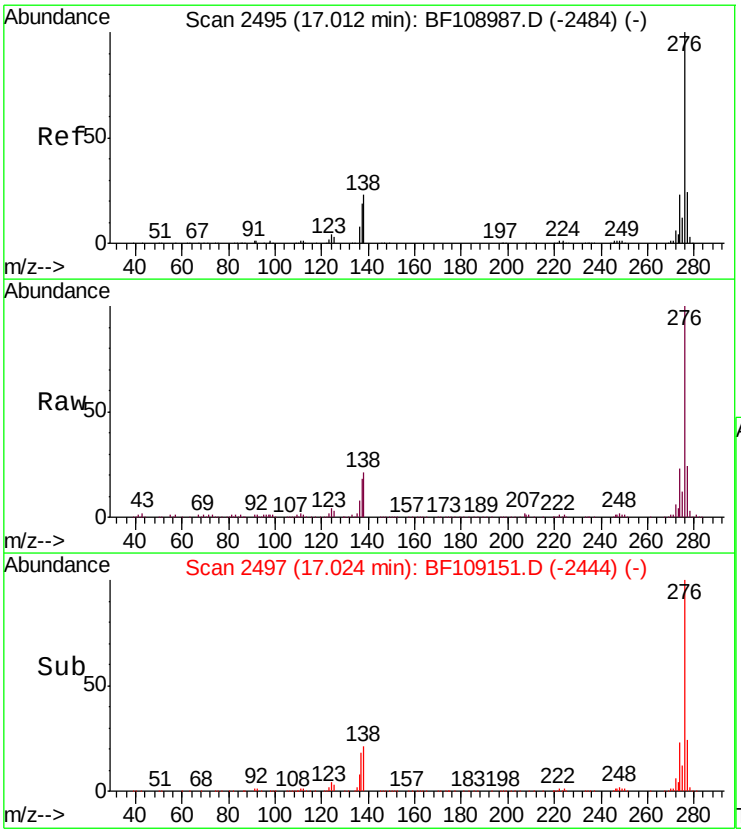
#90
Dibenzo(a,h)anthracene
Concen: 33.272 ng
RT: 16.64 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01MSD

Tgt Ion:278 Resp: 418695

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.9	23.9#
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 30.901 ng
RT: 17.02 min Scan# 2497
Delta R.T. 0.01 min
Lab File: BF109151.D
Acq: 19 Sep 2018 18:42

Tgt Ion:276 Resp: 388769

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	20.8	21.8	32.8#