Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108369.D
Acq On : 22 Aug 2018 5:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 22 06:11:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	150541	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	560895	20.00	ng		-0.01
38) Acenaphthene-d10	10.05	164	254277	20.00	ng		-0.01
63) Phenanthrene-d10	11.55	188	415245	20.00	ng		-0.01
75) Chrysene-d12	14.20	240	332015	20.00	ng		-0.02
86) Perylene-d12	15.76	264	284455	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	684591	82.33	ng		0.00
7) Phenol-d6	6.63	99	892446	80.77	ng		0.00
23) Nitrobenzene-d5	7.57	82	846361	84.20	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	198073	78.09	ng		-0.01
44) 2-Fluorobiphenyl	9.37	172	1477677	93.30	ng		-0.01
78) Terphenyl-d14	13.13	244	1077919	82.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	164479	38.496	ng		91
3) Pyridine	3.66	79	424659	38.584	ng		87
4) n-Nitrosodimethylamine	3.63	42	221322	35.737	ng		87
6) Aniline	6.67	93	600462	39.951	ng		97
8) 2-Chlorophenol	6.80	128	381844	40.773	ng		99
9) Benzaldehyde	6.56	77	329507	38.463	ng		95
10) Phenol	6.64	94	456662	39.954	ng		90
11) bis(2-Chloroethyl)ether	6.74	93	372849	40.350	ng		91
12) 1,3-Dichlorobenzene	6.95	146	440934	40.720	ng		98
13) 1,4-Dichlorobenzene	7.02	146	442399	40.663	ng		98
14) 1,2-Dichlorobenzene	7.18	146	408727	40.389	ng		99
15) Benzyl Alcohol	7.14	79	357975	38.483	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	711452	37.374	ng		97
17) 2-Methylphenol	7.25	107	317924	39.587	ng		95
18) Hexachloroethane	7.52	117	142205	36.714	ng		93
19) n-Nitroso-di-n-propylamine	7.41	70	283397	37.927	ng		90
20) 3+4-Methylphenols	7.40	107	401173	38.981	ng		95
22) Acetophenone	7.41	105	532788	40.624	ng	#	92
24) Nitrobenzene	7.59	77	423341	41.650	ng		94
25) Isophorone	7.82	82	763153	39.833	ng		96
26) 2-Nitrophenol	7.91	139	173182	45.117	ng		96
27) 2,4-Dimethylphenol	7.93	122	347947	40.919	ng		96
28) bis(2-Chloroethoxy)methane	8.03	93	456480	40.814	ng		99
29) 2,4-Dichlorophenol	8.14	162	323555	41.348	ng		98
30) 1,2,4-Trichlorobenzene	8.23	180	347309	40.256	ng		95
31) Naphthalene	8.31	128	1062502	41.653	ng		99
32) Benzoic acid	8.04	122	101399	23.966	ng		90
33) 4-Chloroaniline	8.36	127	448529	40.348	ng		99
34) Hexachlorobutadiene	8.42	225	230795	42.257	ng		98
35) Caprolactam	8.74	113	94170	38.402	ng		87
36) 4-Chloro-3-methylphenol	8.83	107	330433	39.143	ng		96
37) 2-Methylnaphthalene	9.01	142	709132	39.293	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	355800	45.565	ng	#	97
40) Hexachlorocyclopentadiene	9.15	237	29740	5.897	ng		98

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

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 22 06:11:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	225494	46.536	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	237614	44.546	ng		96
45) 1,1'-Biphenyl	9.47	154	846061	45.128	ng		99
46) 2-Chloronaphthalene	9.50	162	649421	43.828	ng		99
47) 2-Nitroaniline	9.59	65	215268	44.900	ng		84
48) Acenaphthylene	9.92	152	989206	42.228	ng		99
49) Dimethylphthalate	9.77	163	781557	44.125	ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	159228	42.967	ng		91
51) Acenaphthene	10.09	154	581614	40.536	ng		99
52) 3-Nitroaniline	10.01	138	172395	42.518	ng		98
53) 2,4-Dinitrophenol	10.11	184	16387	17.800	ng	#	20
54) Dibenzofuran	10.26	168	850749	40.927	ng		98
55) 4-Nitrophenol	10.15	139	106199	34.588	ng		85
56) 2,4-Dinitrotoluene	10.24	165	194783	40.834	ng	#	95
57) Fluorene	10.60	166	653161	39.693	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	181135	40.628	ng	#	86
59) Diethylphthalate	10.46	149	741706	43.244	ng		96
60) 4-Chlorophenyl-phenylether	10.59	204	351935	41.045	ng		92
61) 4-Nitroaniline	10.62	138	158703	39.590	ng		93
62) Azobenzene	10.75	77	696976	39.348	ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	28523	21.612	ng		82
65) n-Nitrosodiphenylamine	10.71	169	603441	49.177	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	213589	47.332	ng	#	85
67) Hexachlorobenzene	11.15	284	204780	43.130	ng	#	86
68) Atrazine	11.23	200	189744	46.102	ng		98
69) Pentachlorophenol	11.35	266	79705	35.072	ng		99
70) Phenanthrene	11.57	178	824293	42.087	ng		100
71) Anthracene	11.62	178	857242	42.704	ng		100
72) Carbazole	11.78	167	721067	40.430	ng		99
73) Di-n-butylphthalate	12.09	149	995366	49.272	ng		99
74) Fluoranthene	12.77	202	828149	38.743	ng		96
76) Benzidine	12.88	184	487594	39.307	ng		99
77) Pyrene	13.00	202	821410	39.078	ng		100
79) Butylbenzylphthalate	13.60	149	359058	43.018	ng	#	96
80) Benzo(a)anthracene	14.19	228	787565	41.333	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	308140	45.125	ng	#	96
82) Chrysene	14.23	228	743241	42.547	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	491578	43.491	ng		100
84) Di-n-octyl phthalate	14.78	149	872358	50.606	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	540639	35.719	ng	#	91
87) Benzo(b)fluoranthene	15.29	252	736297	43.318	ng		97
88) Benzo(k)fluoranthene	15.32	252	650183	41.612	ng	#	94
89) Benzo(a)pyrene	15.69	252	626833	41.183	ng		96
90) Dibenzo(a,h)anthracene	17.39	278	465871	36.993	ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	425406	34.305	ng	#	90

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

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Acq On : 22 Aug 2018 5:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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Instrument :
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ClientSampleId :
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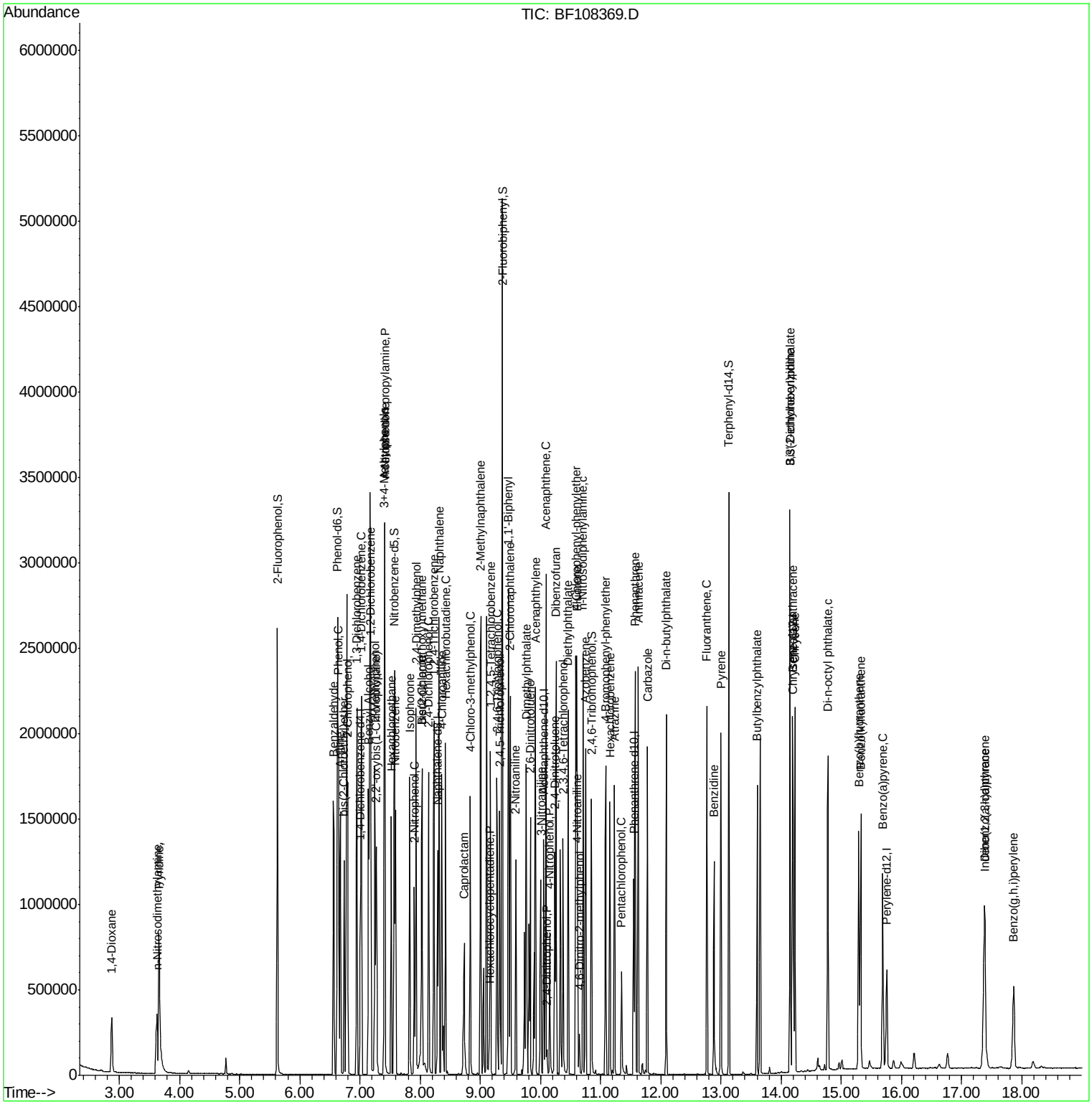
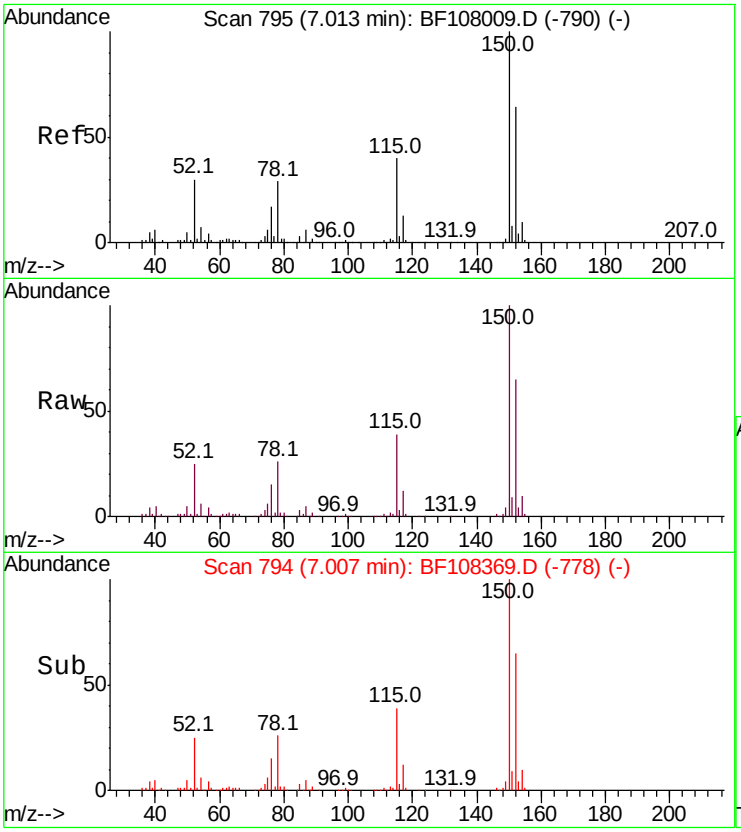
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration



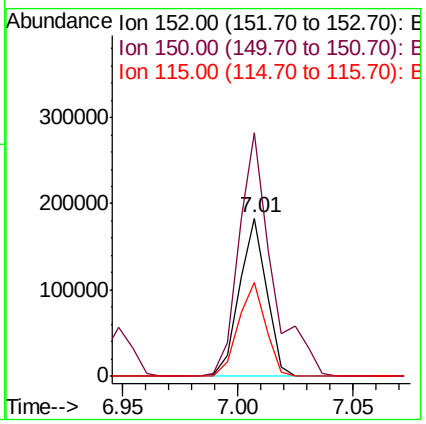


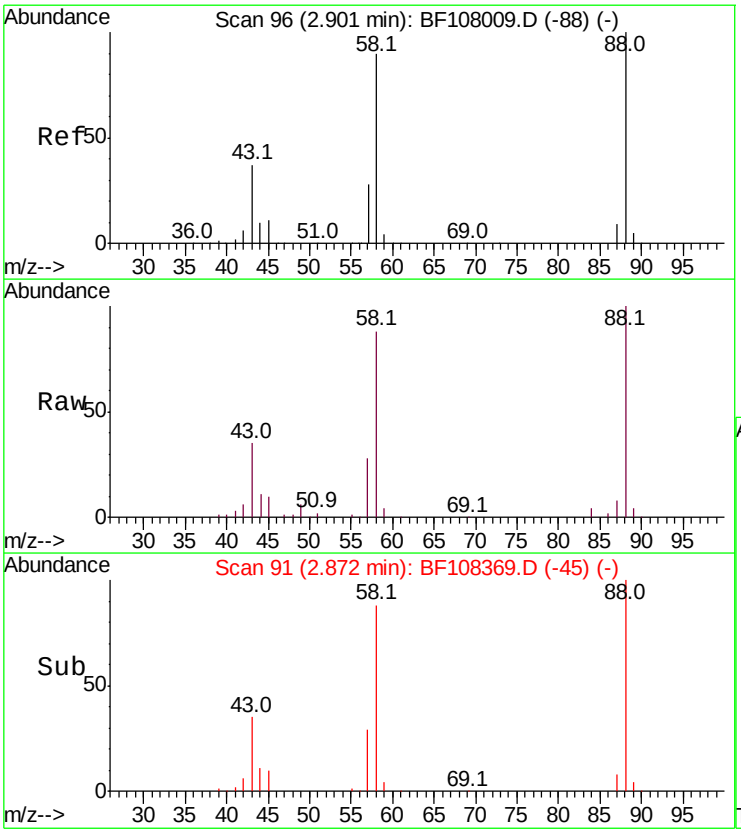
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 150541

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	59.6	50.1	75.1

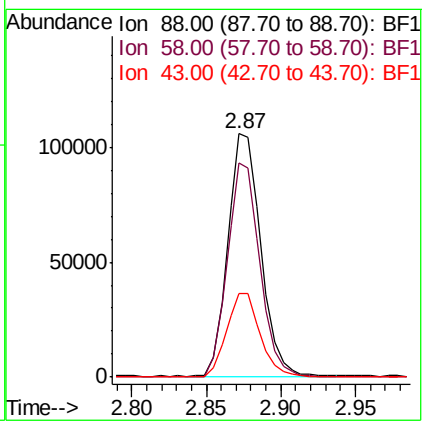


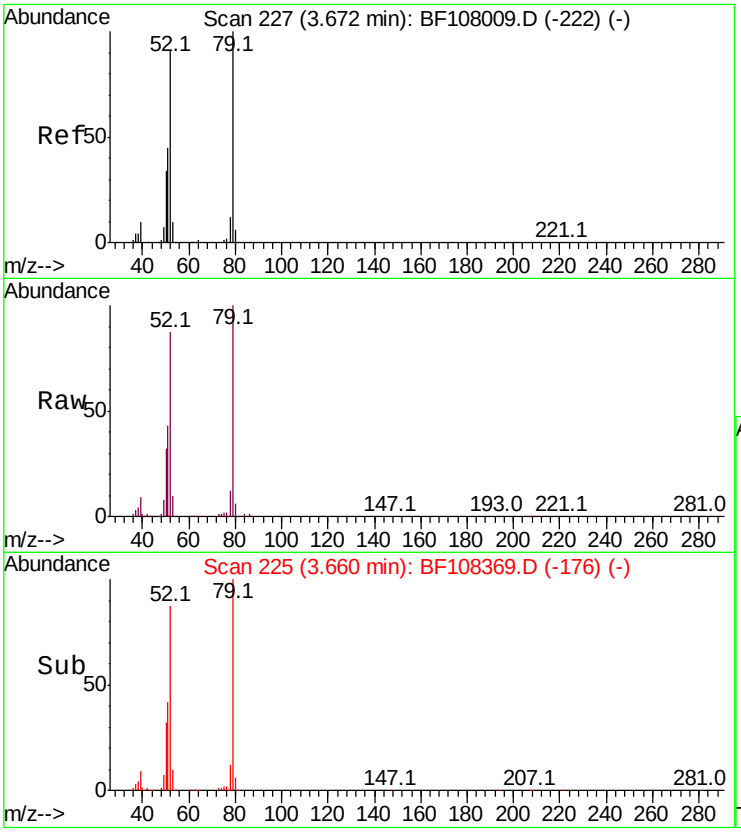


#2
1,4-Dioxane
Concen: 38.496 ng
RT: 2.87 min Scan# 91
Delta R.T. -0.03 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 88 Resp: 164479

Ion	Ratio	Lower	Upper
88	100		
58	86.1	62.6	93.8
43	34.9	24.6	37.0



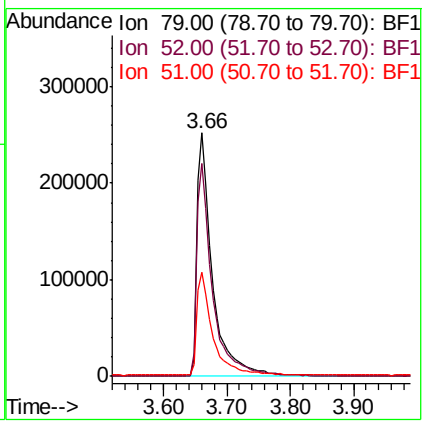


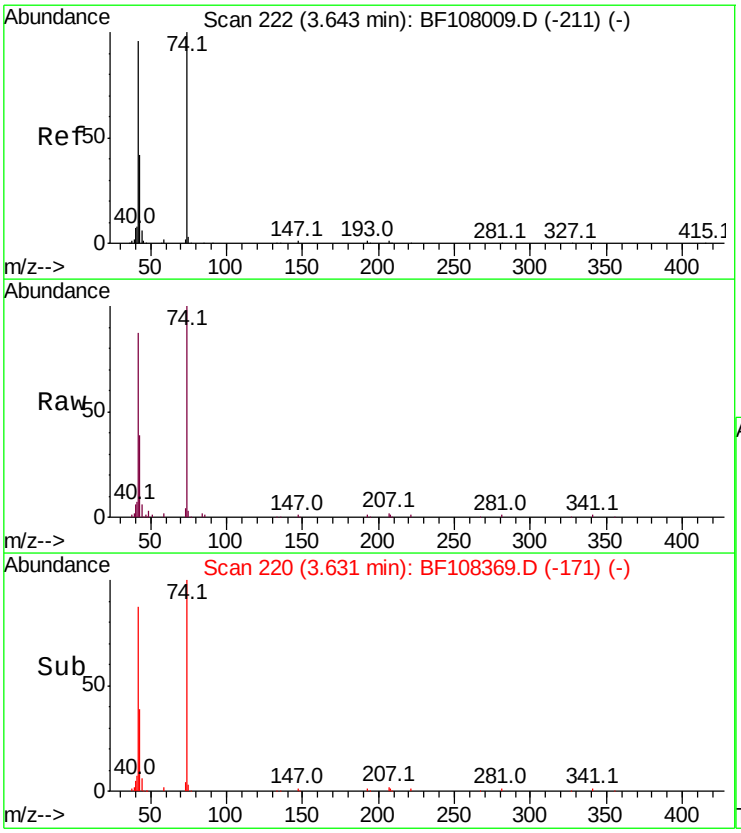
#3
Pyridine
Concen: 38.584 ng
RT: 3.66 min Scan# 225
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 424659

Ion	Ratio	Lower	Upper
79	100		
52	87.3	59.8	89.6
51	42.9	29.8	44.8

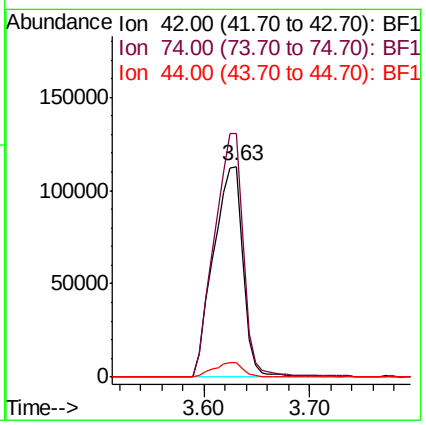


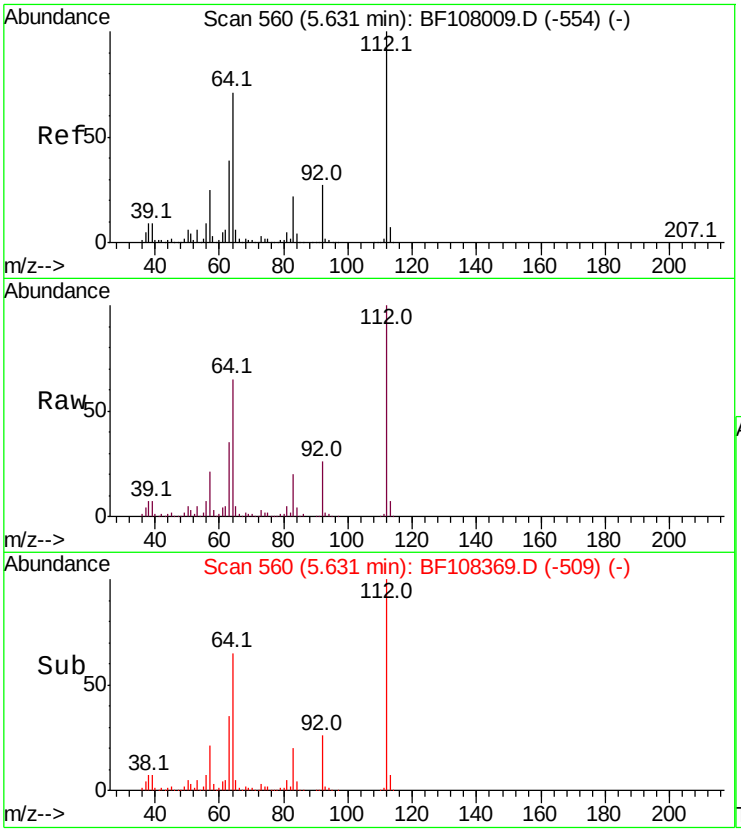


#4
n-Nitrosodimethylamine
Concen: 35.737 ng
RT: 3.63 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 42 Resp: 221322

Ion	Ratio	Lower	Upper
42	100		
74	115.5	104.9	157.3
44	7.0	6.9	10.3



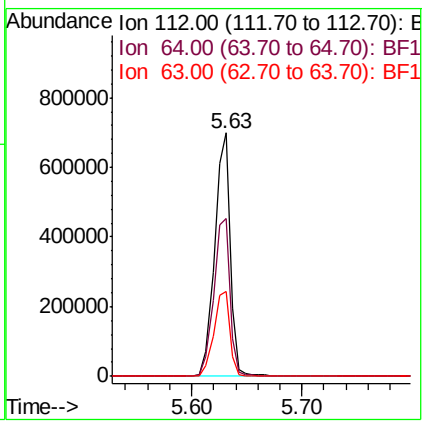


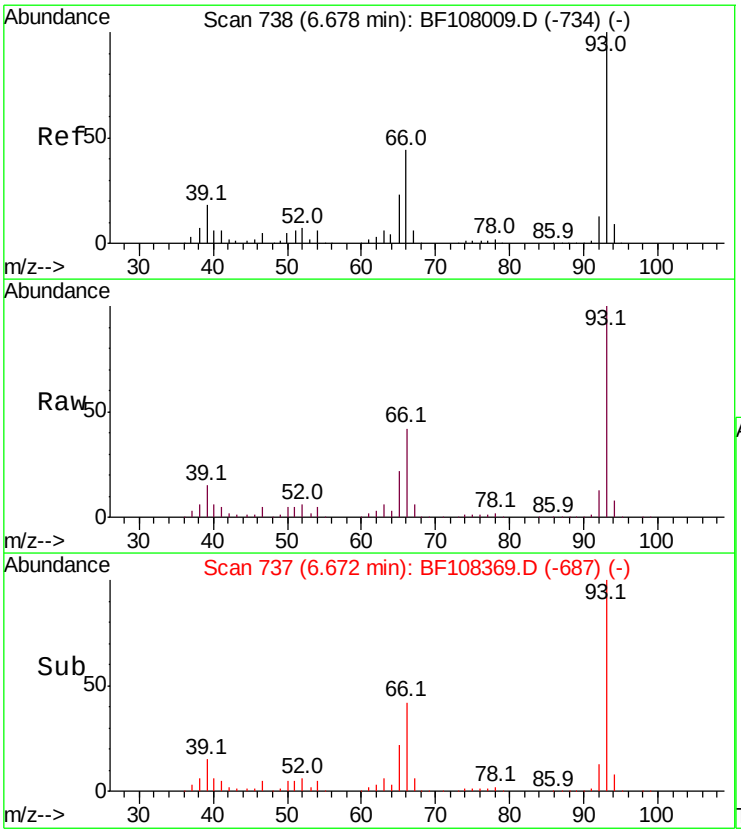
#5
2-Fluorophenol
Concen: 82.331 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Tgt Ion:112 Resp: 684591

Ion	Ratio	Lower	Upper
112	100		
64	65.1	47.9	71.9
63	35.1	23.7	35.5

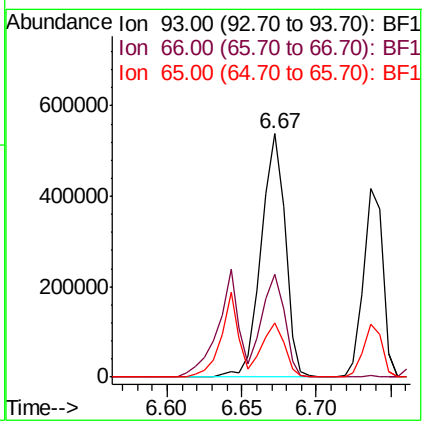


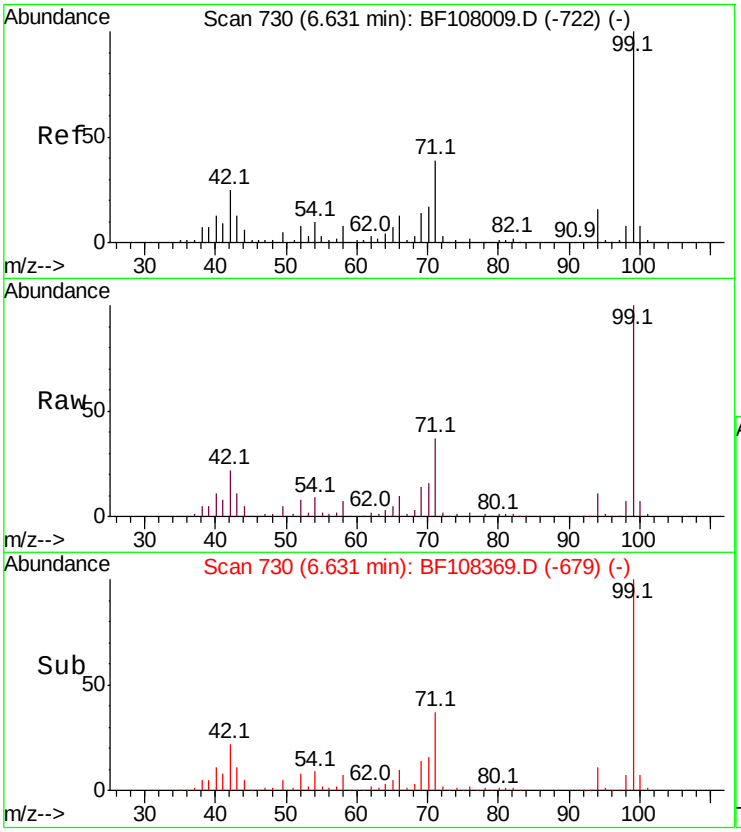


#6
Aniline
Concen: 39.951 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 93 Resp: 600462

Ion	Ratio	Lower	Upper
93	100		
66	42.4	32.2	48.2
65	22.0	16.4	24.6



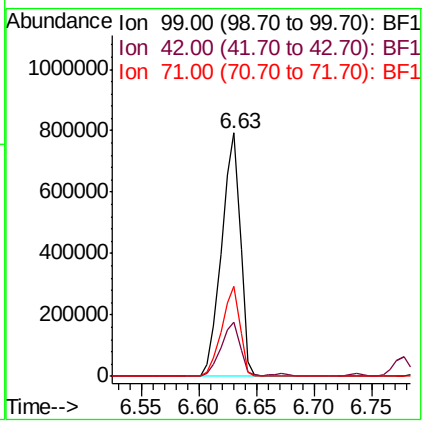


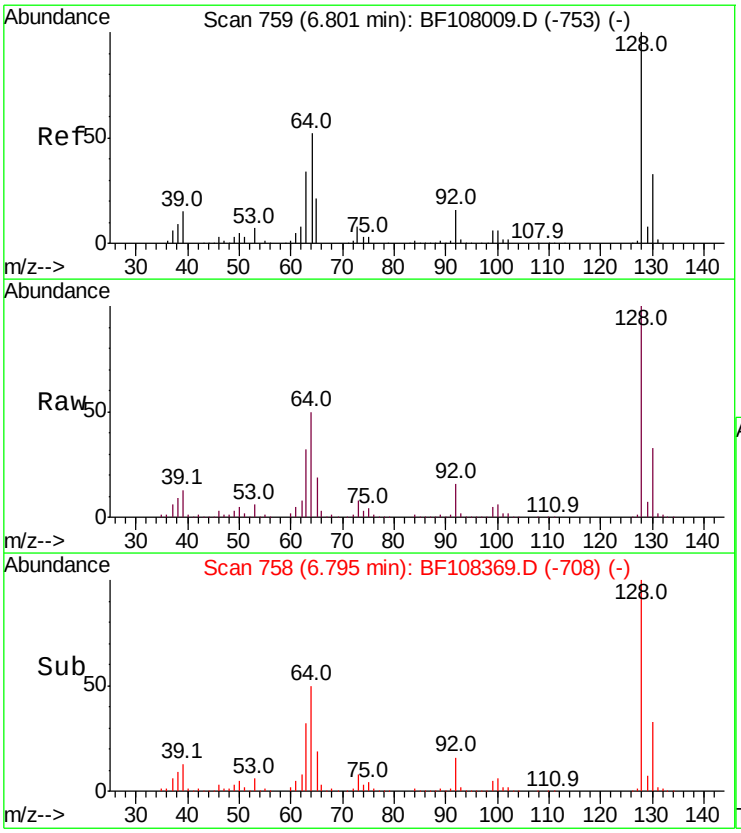
#7
Phenol-d6
Concen: 80.767 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 892446

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	36.8	25.4	38.0

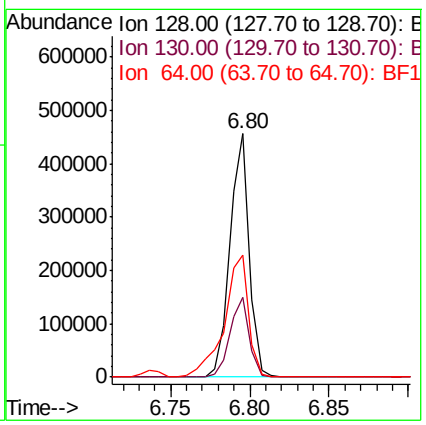


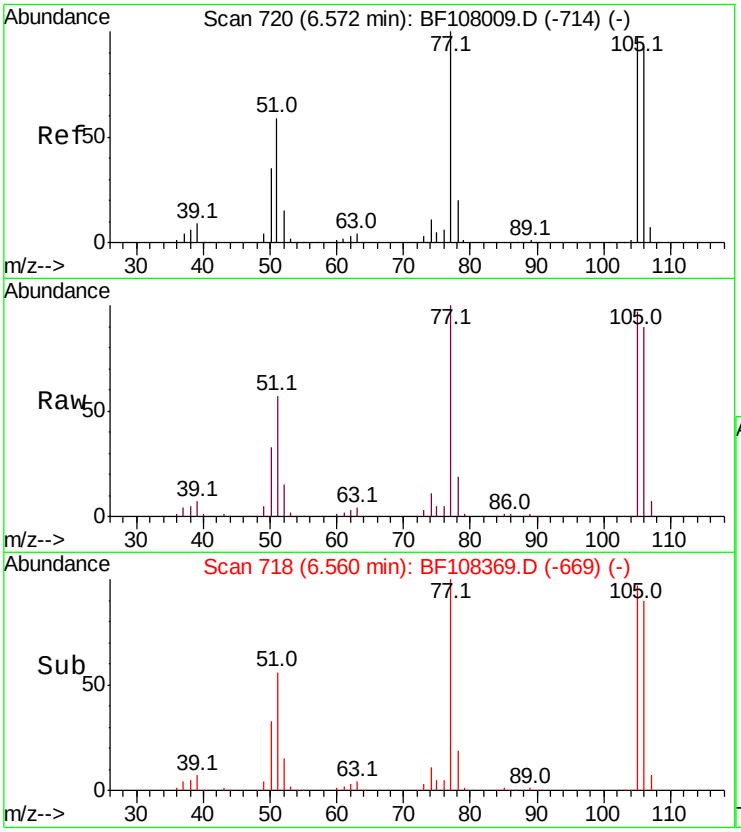


#8
2-Chlorophenol
Concen: 40.773 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:128 Resp: 381844

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	50.3	29.4	69.4



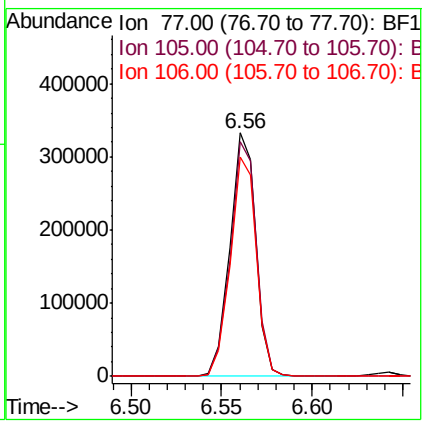


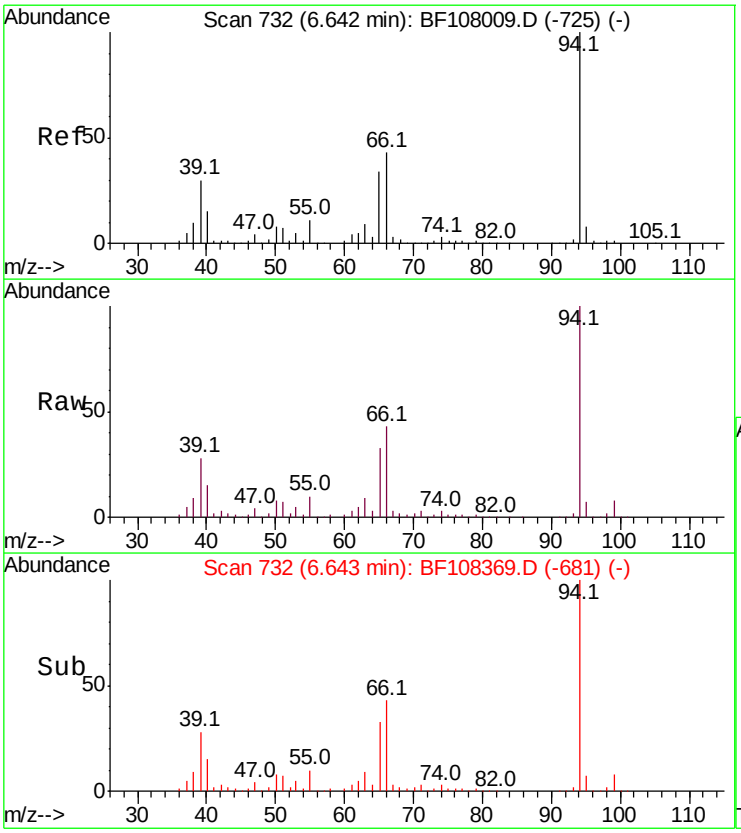
#9
Benzaldehyde
Concen: 38.463 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 329507

Ion	Ratio	Lower	Upper
77	100		
105	96.6	81.1	121.1
106	90.0	74.5	114.5

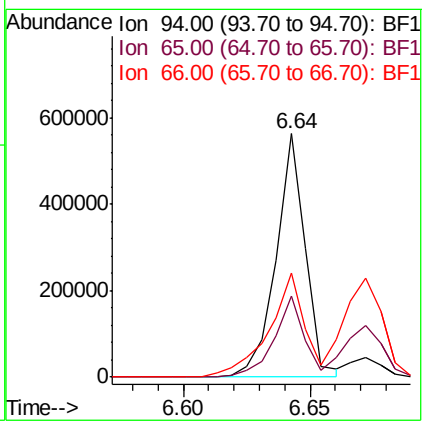


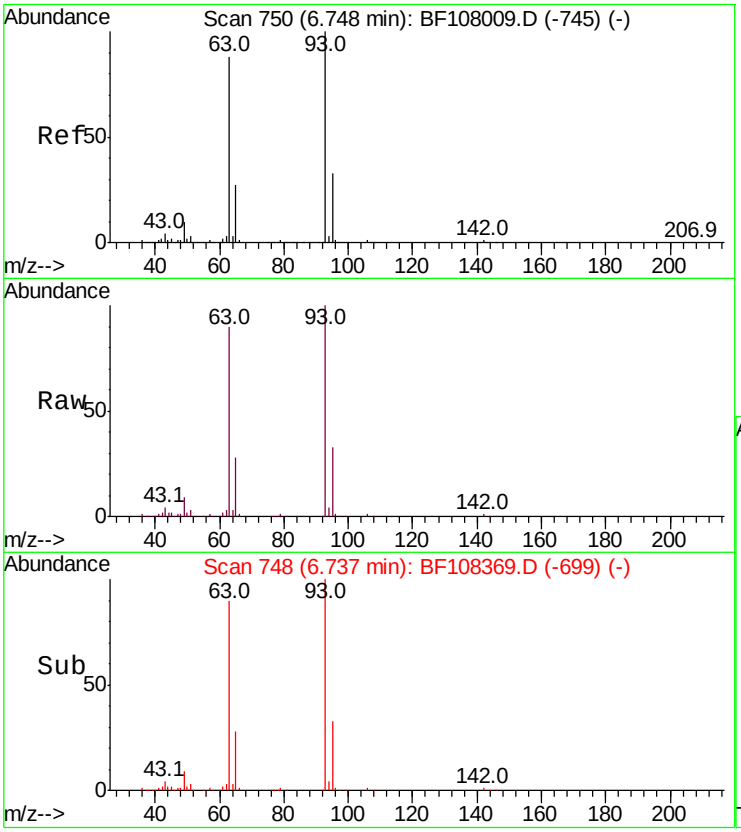


#10
Phenol
Concen: 39.954 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 94 Resp: 456662

Ion	Ratio	Lower	Upper
94	100		
65	33.2	7.9	47.9
66	42.6	16.2	56.2



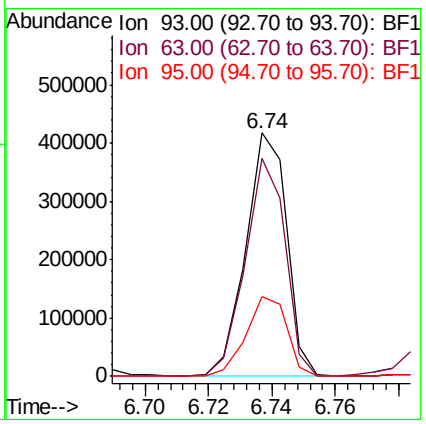


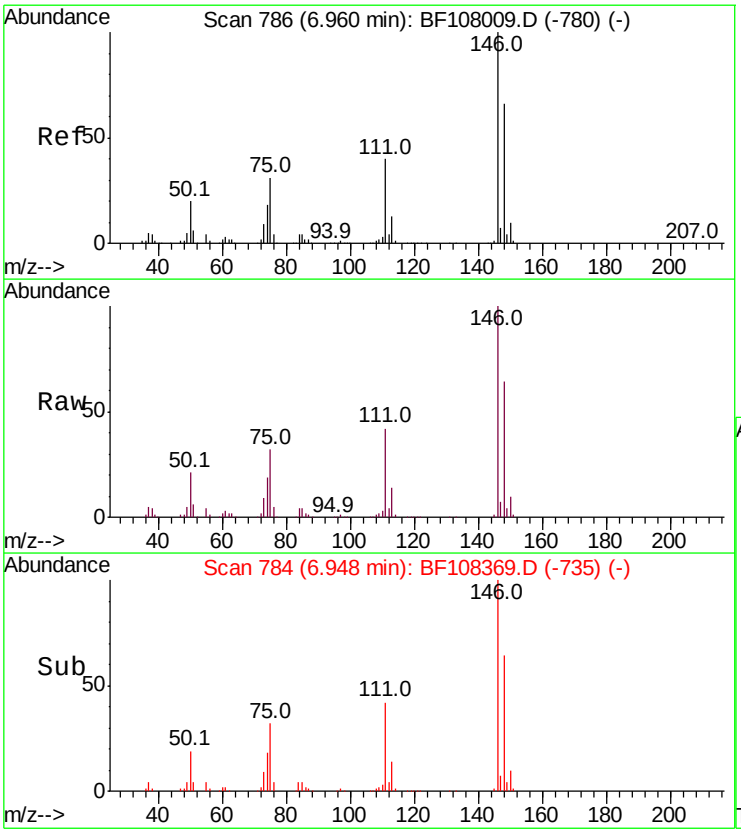
#11
bis(2-Chloroethyl)ether
Concen: 40.350 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 372849

Ion	Ratio	Lower	Upper
93	100		
63	89.6	58.6	98.6
95	32.8	11.8	51.8

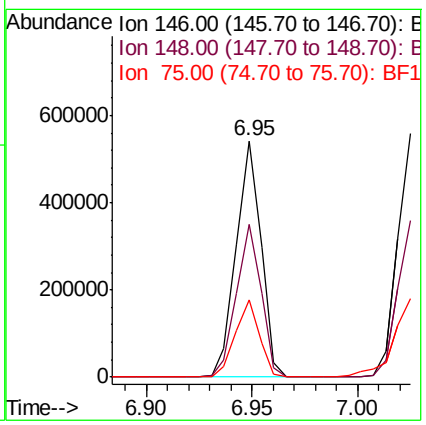


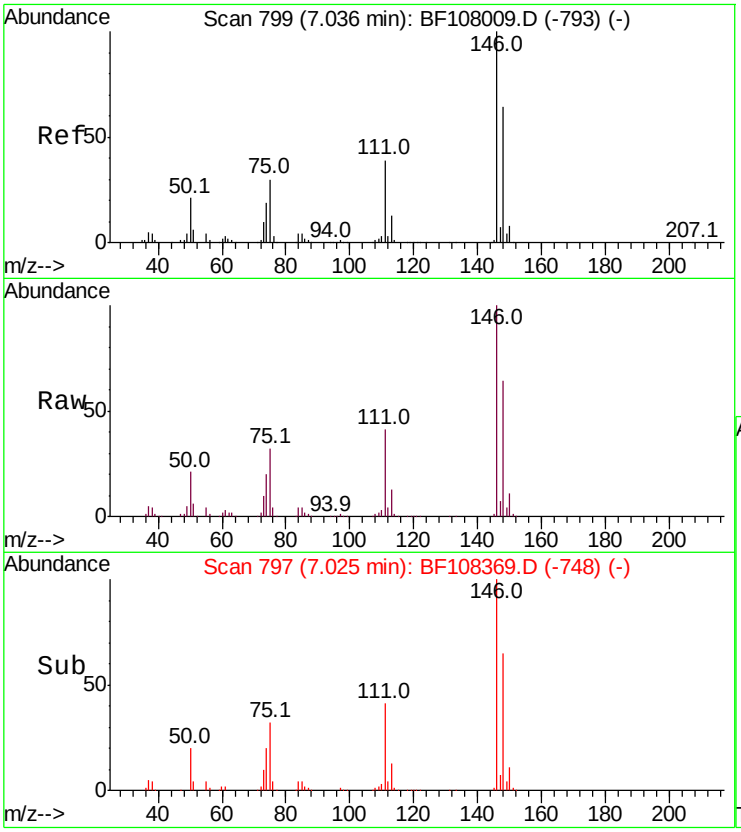


#12
1,3-Dichlorobenzene
Concen: 40.720 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:146 Resp: 440934

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	32.5	24.2	36.4



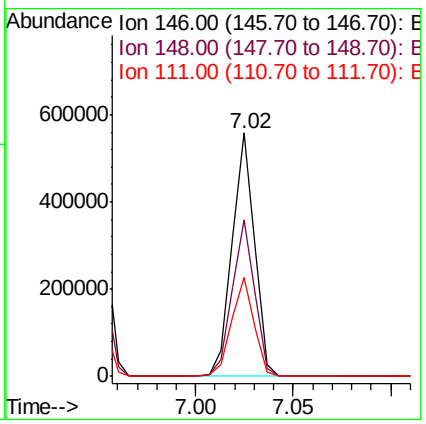


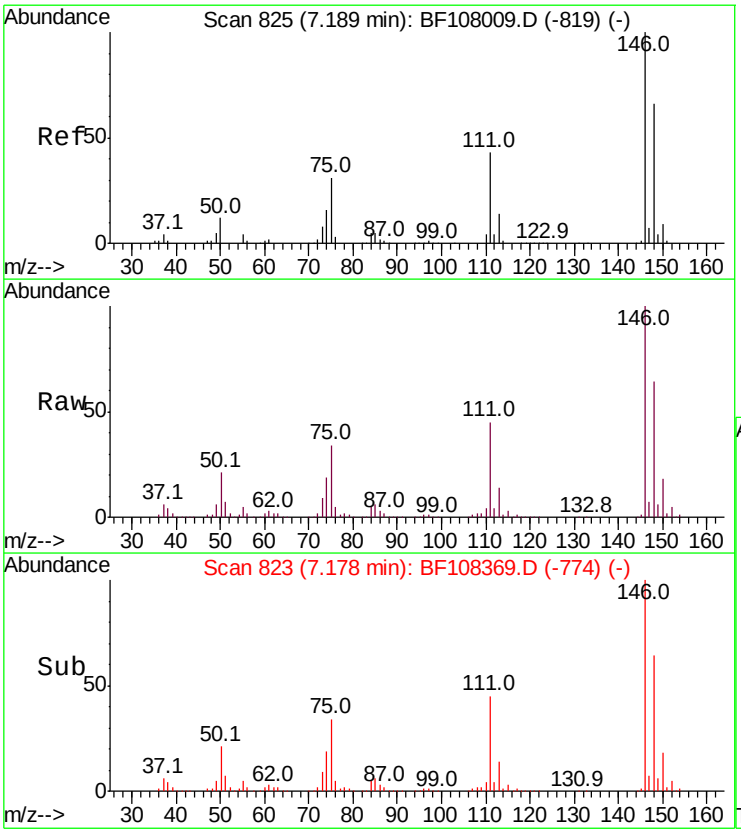
#13
1,4-Dichlorobenzene
Concen: 40.663 ng
RT: 7.02 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 442399

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.5	34.2	51.2

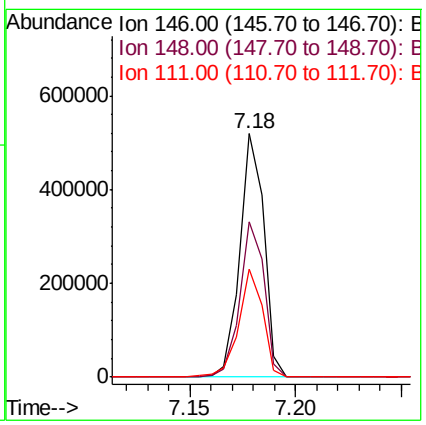


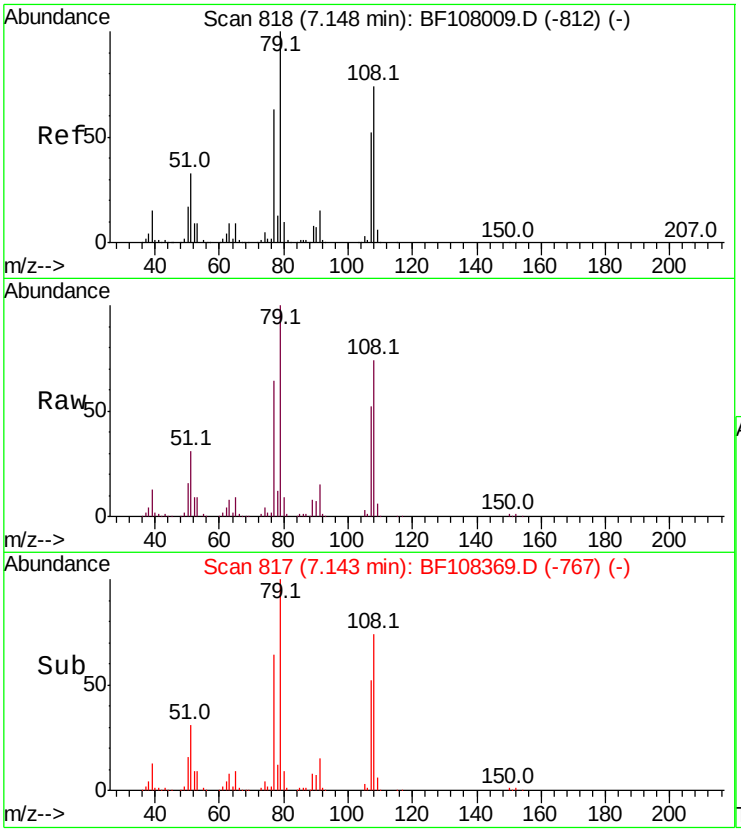


#14
1,2-Dichlorobenzene
Concen: 40.389 ng
RT: 7.18 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:146 Resp: 408727

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	44.5	36.0	54.0



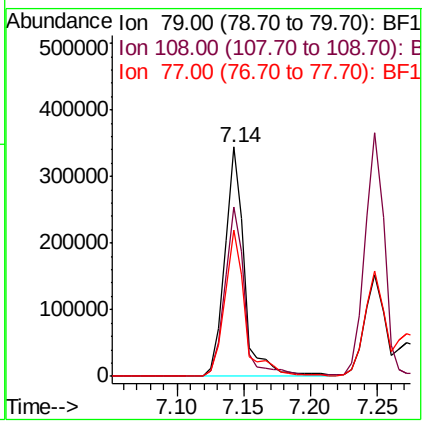


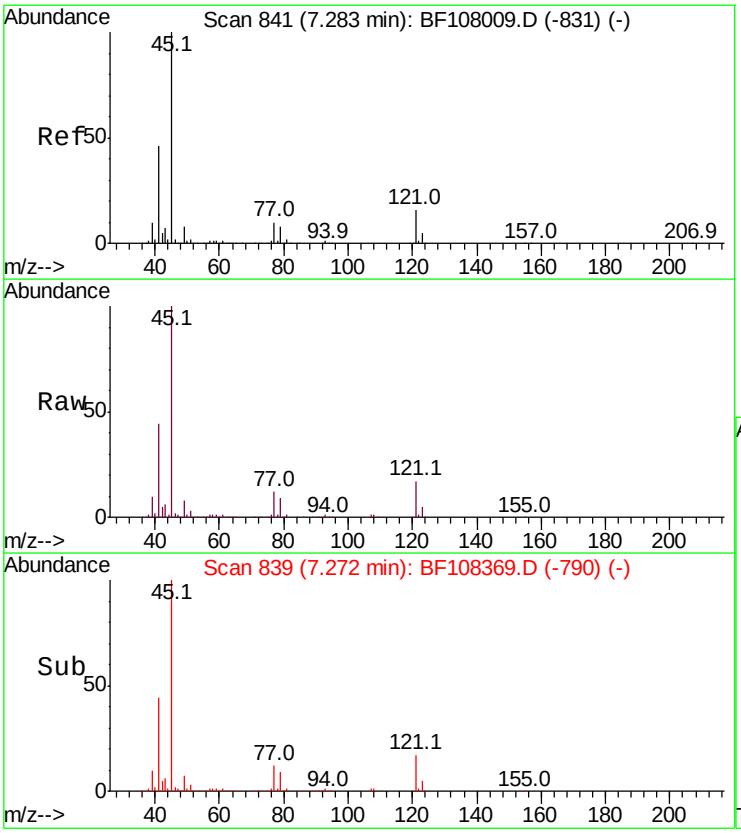
#15
Benzyl Alcohol
Concen: 38.483 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 357975

Ion	Ratio	Lower	Upper
79	100		
108	74.0	65.1	97.7
77	63.9	50.6	75.8

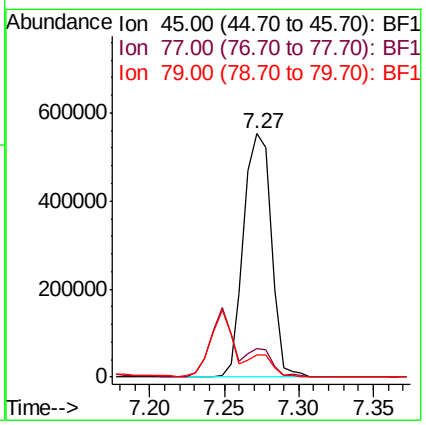


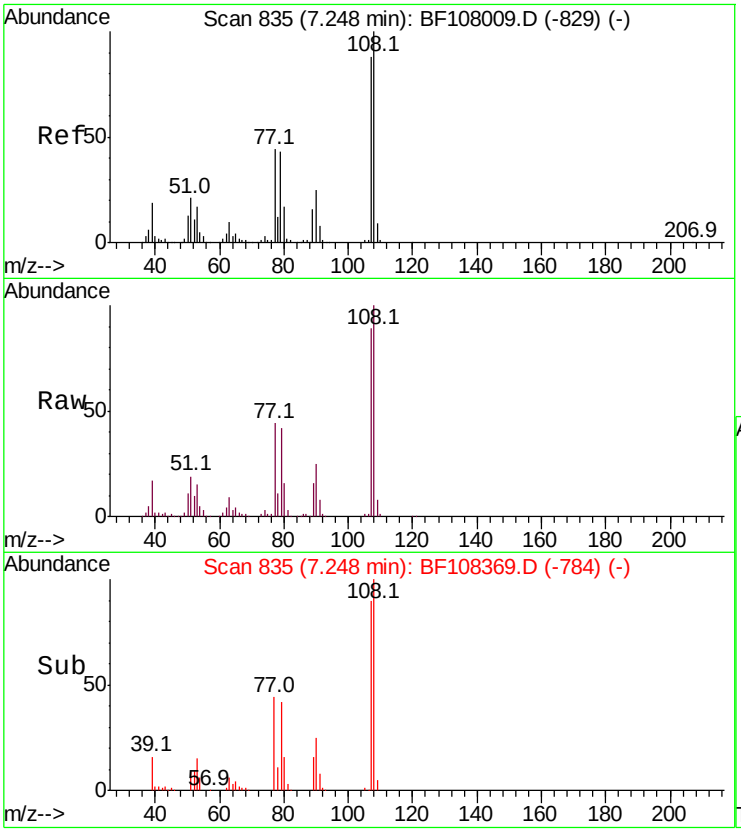


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.374 ng
RT: 7.27 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 45 Resp: 711452

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	9.0	0.0	29.6



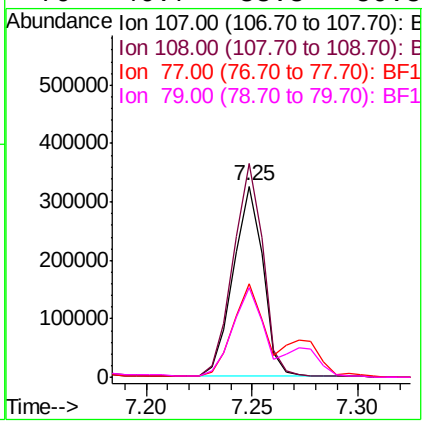


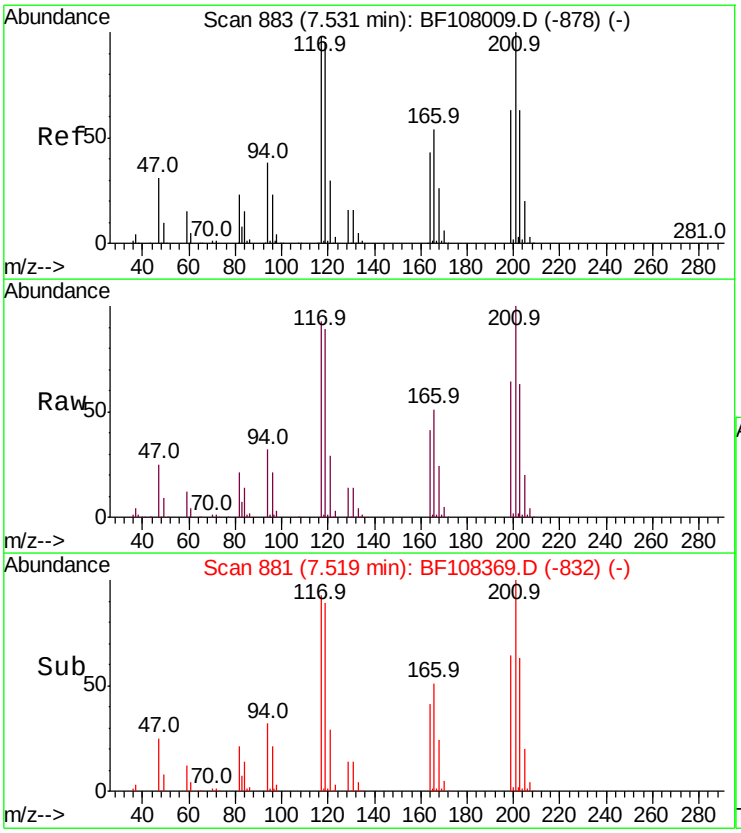
#17
2-Methylphenol
Concen: 39.587 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 317924

Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.7	137.5
77	48.7	33.8	50.8
79	46.7	33.8	50.8

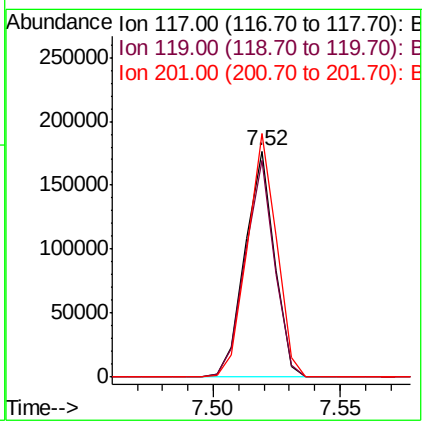


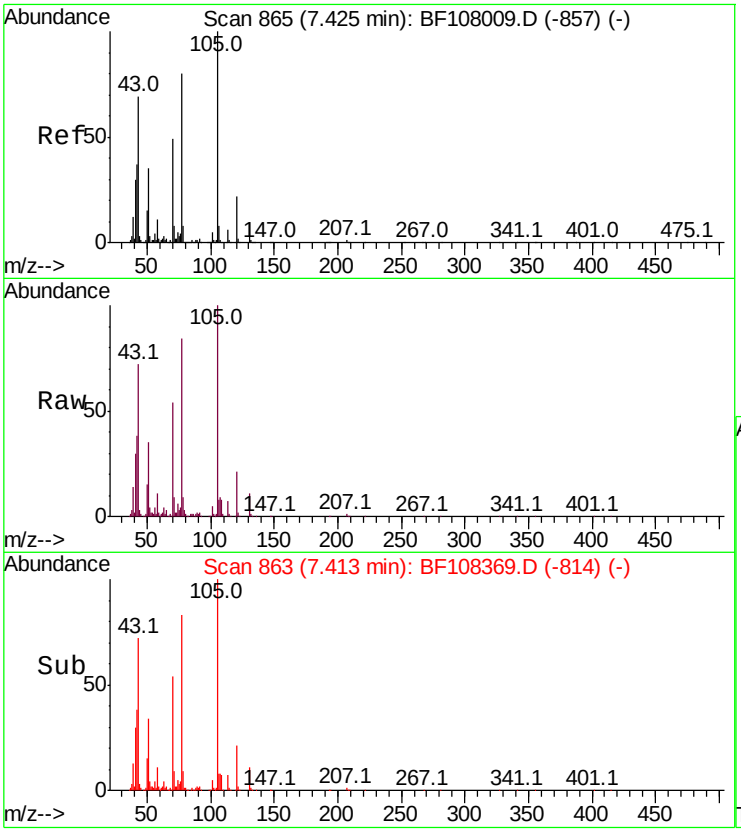


#18
Hexachloroethane
Concen: 36.714 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:117 Resp: 142205

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	107.7	75.7	113.5



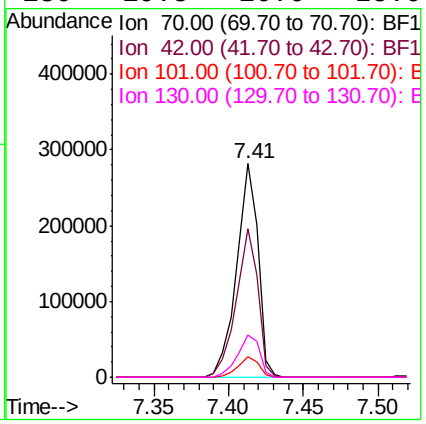


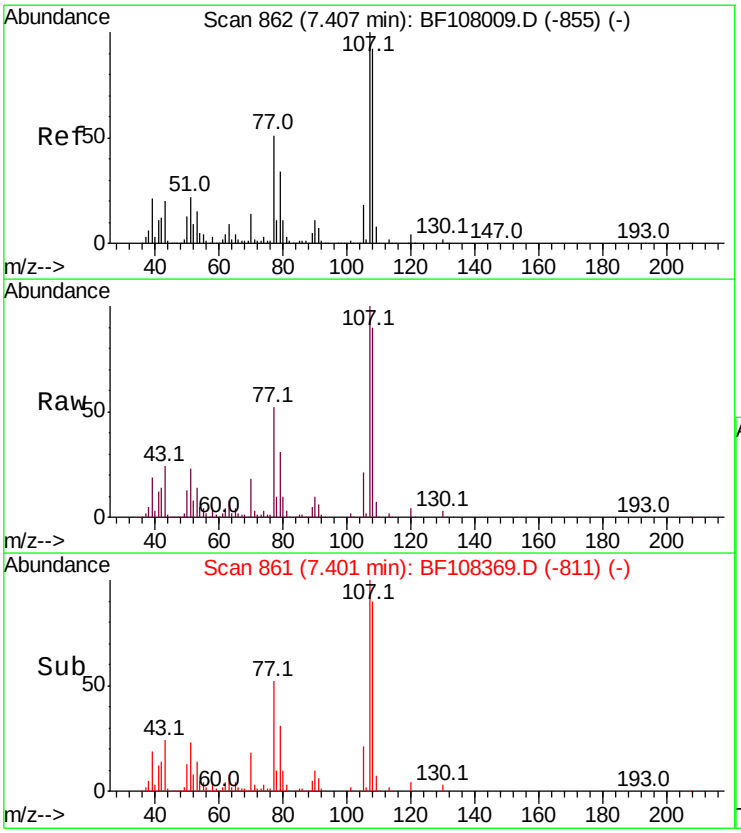
#19
n-Nitroso-di-n-propylamine
Concen: 37.927 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 283397

Ion	Ratio	Lower	Upper
70	100		
42	69.8	47.5	71.3
101	9.8	7.4	11.2
130	19.8	16.6	25.0

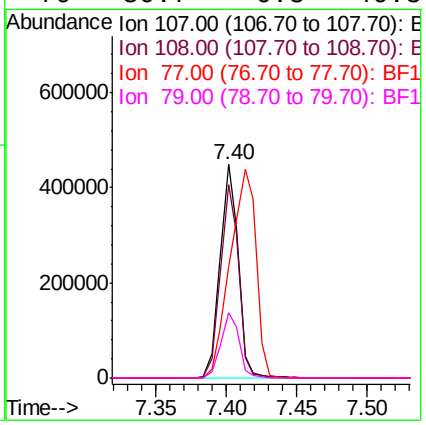


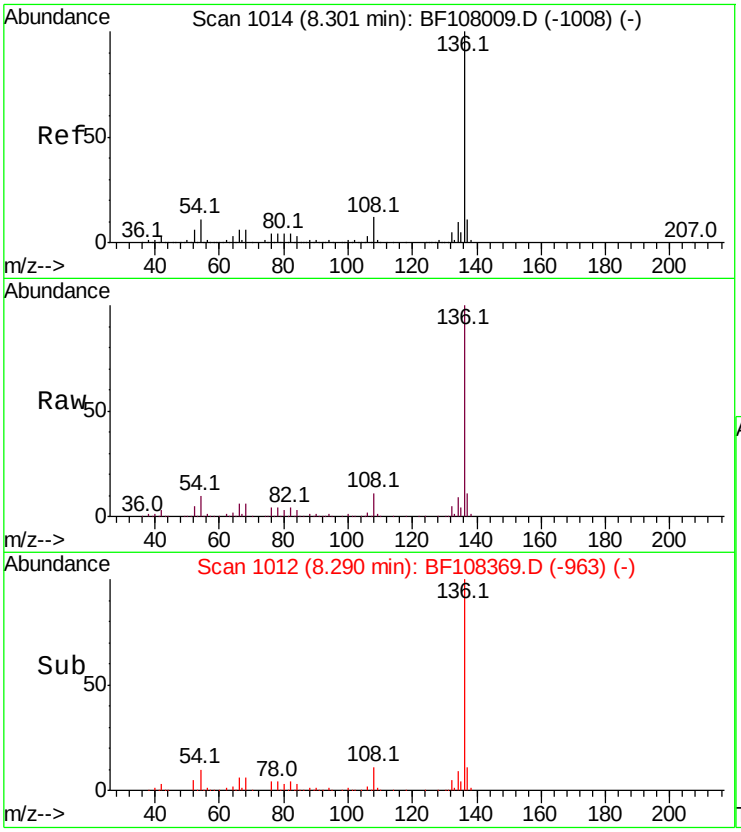


#20
3+4-Methylphenols
Concen: 38.981 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:107 Resp: 401173

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	52.1	26.7	66.7
79	30.7	6.3	46.3



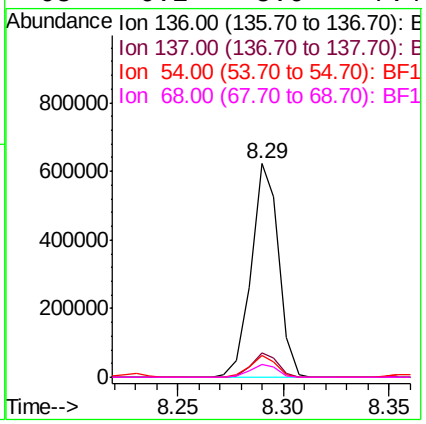


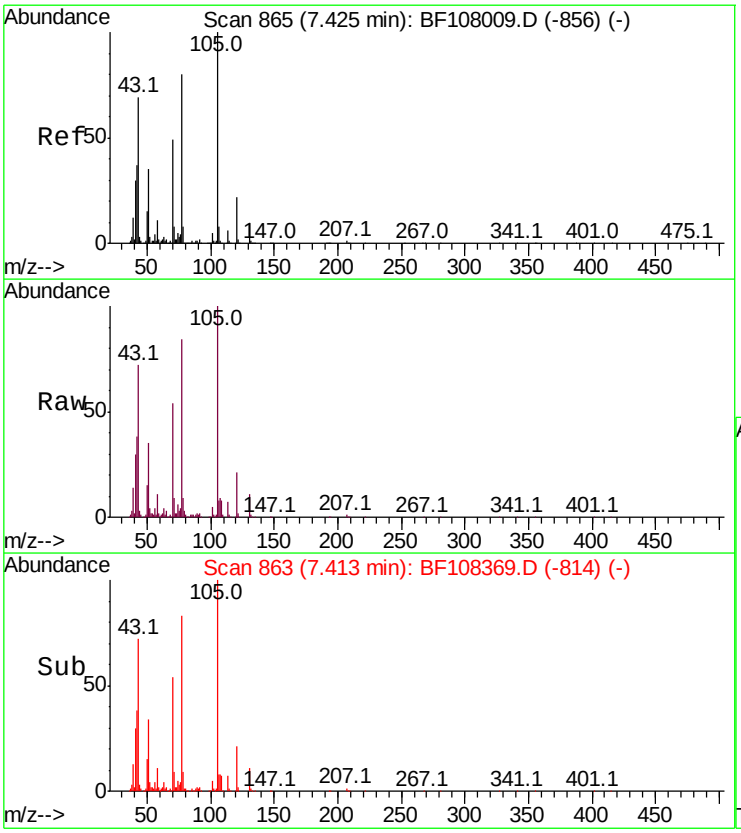
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 560895

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.5	6.6	9.8#
68	6.2	5.0	7.4

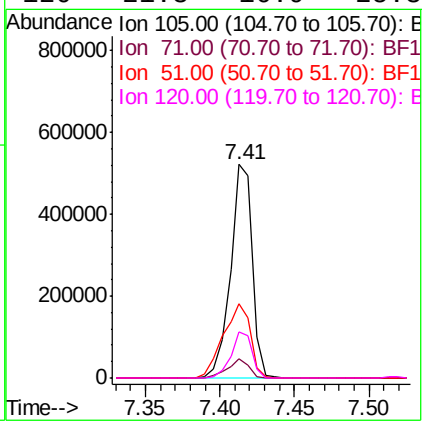


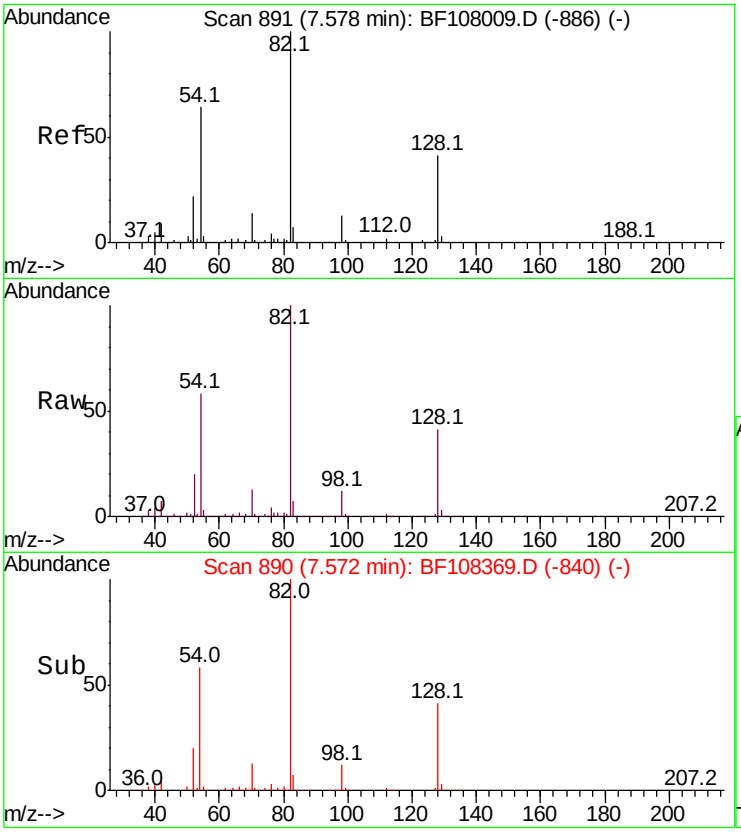


#22
Acetophenone
Concen: 40.624 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:105 Resp: 532788

Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	34.9	22.3	33.5#
120	21.3	16.9	25.3



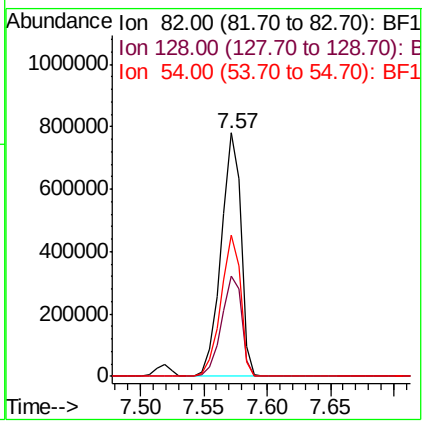


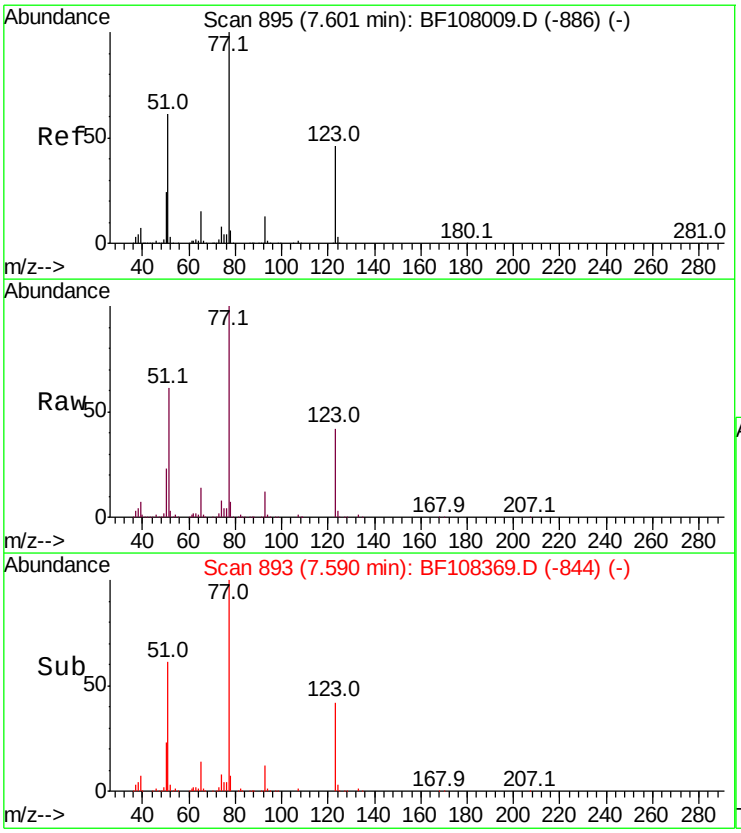
#23
Nitrobenzene-d5
Concen: 84.201 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 846361

Ion	Ratio	Lower	Upper
82	100		
128	41.0	36.1	54.1
54	58.2	41.4	62.2

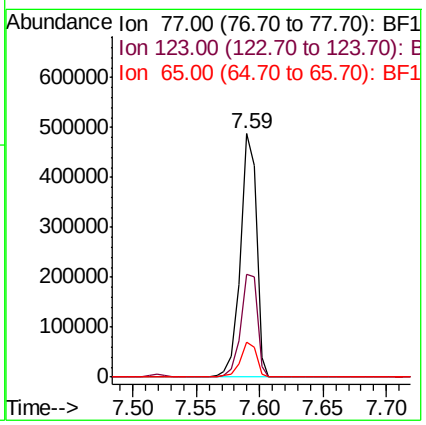


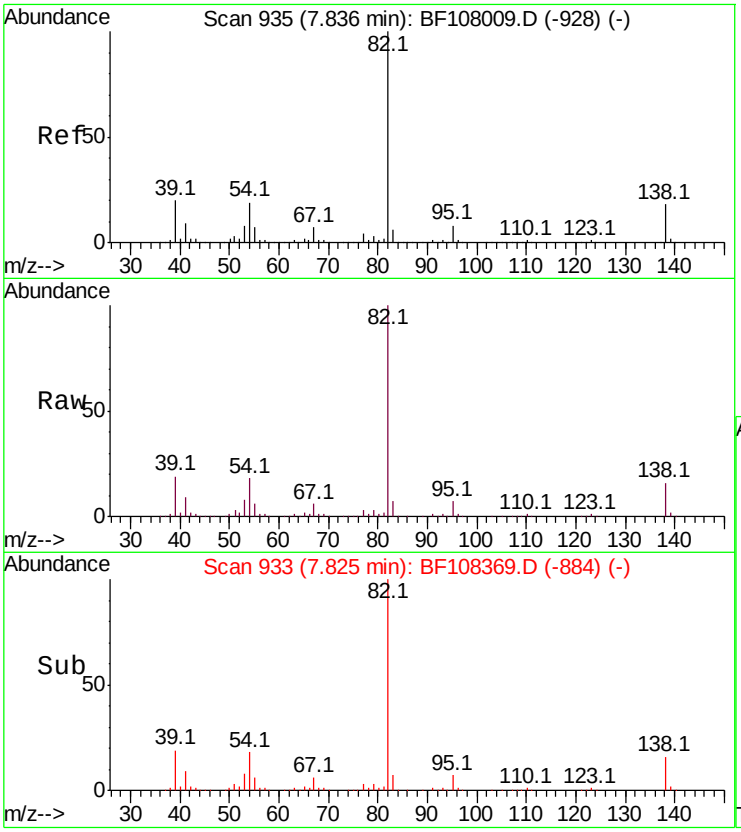


#24
Nitrobenzene
Concen: 41.650 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 77 Resp: 423341

Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.9	56.9
65	14.3	11.0	16.4



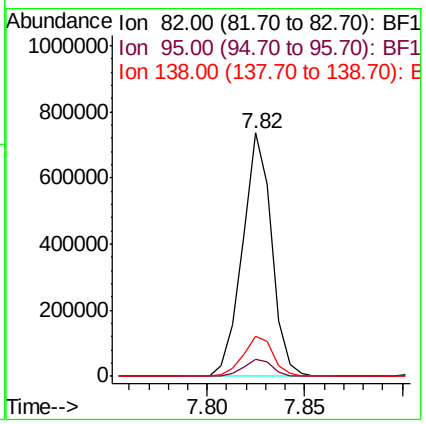


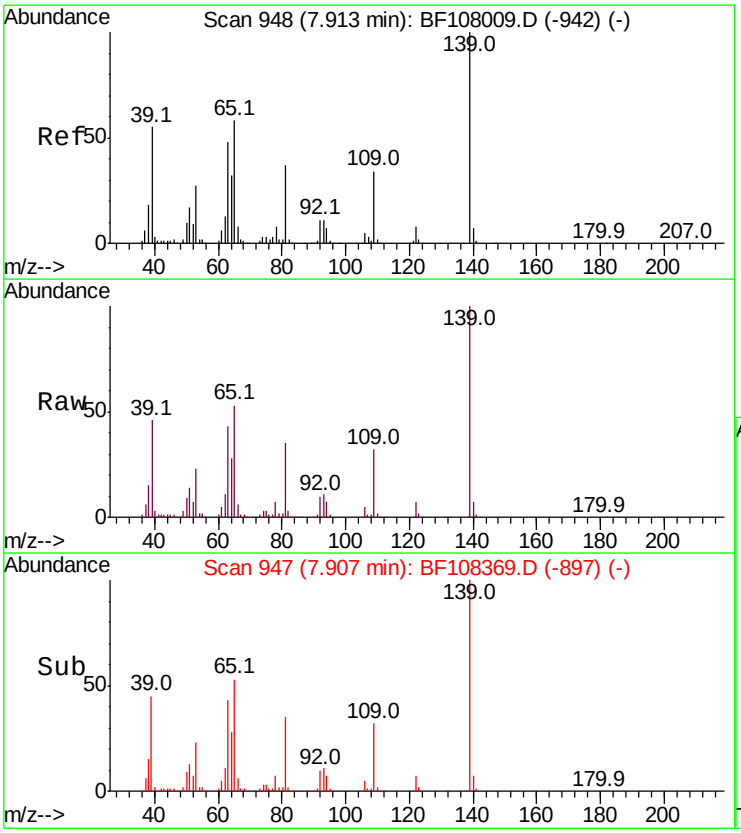
#25
Isophorone
Concen: 39.833 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 763153

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	16.3	14.9	22.3

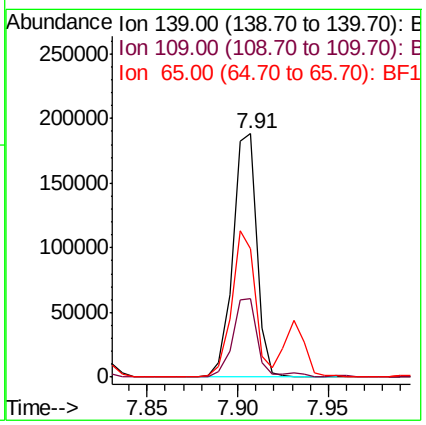


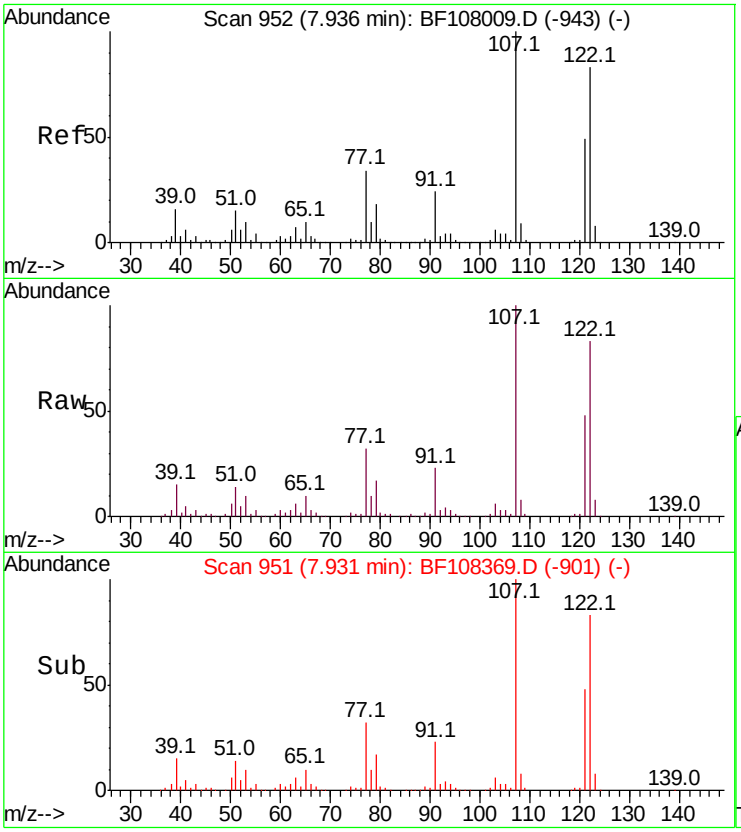


#26
2-Nitrophenol
Concen: 45.117 ng
RT: 7.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:139 Resp: 173182

Ion	Ratio	Lower	Upper
139	100		
109	32.1	22.7	34.1
65	52.7	40.5	60.7



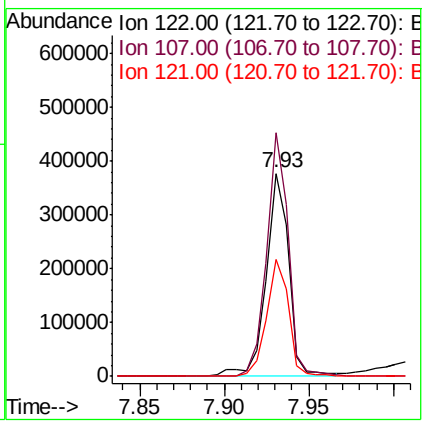


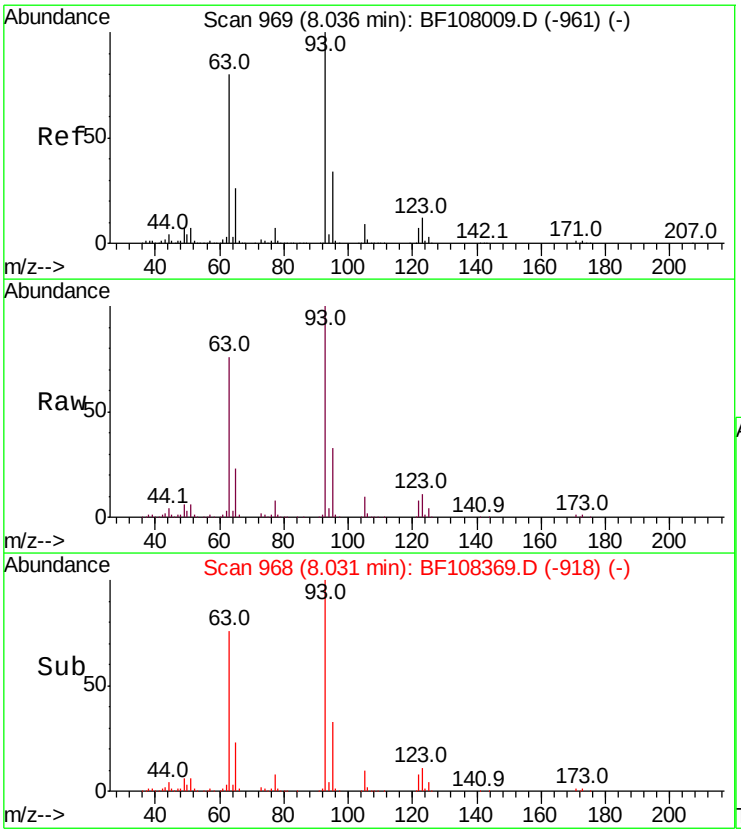
#27
2,4-Dimethylphenol
Concen: 40.919 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 347947

Ion	Ratio	Lower	Upper
122	100		
107	120.1	91.2	136.8
121	57.9	47.2	70.8

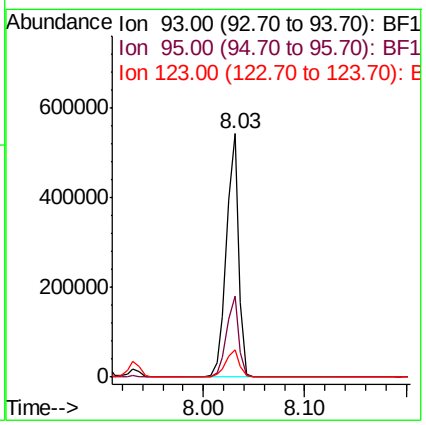


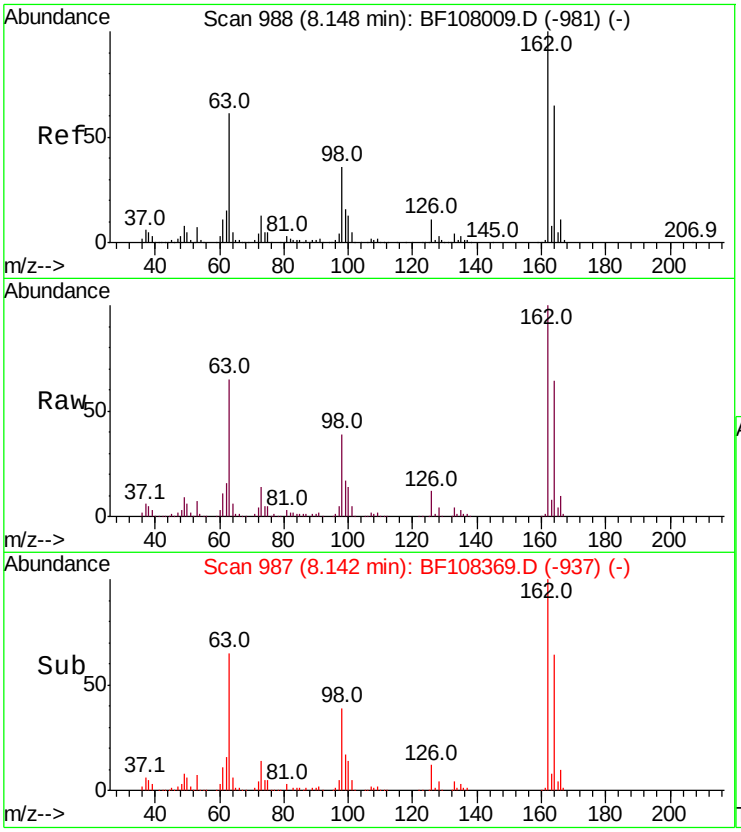


#28
bis(2-Chloroethoxy)methane
Concen: 40.814 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 93 Resp: 456480

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.5	9.8	14.6



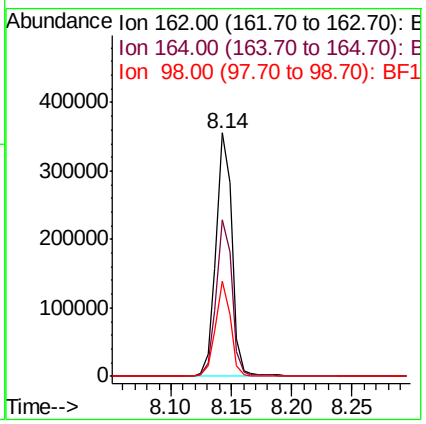


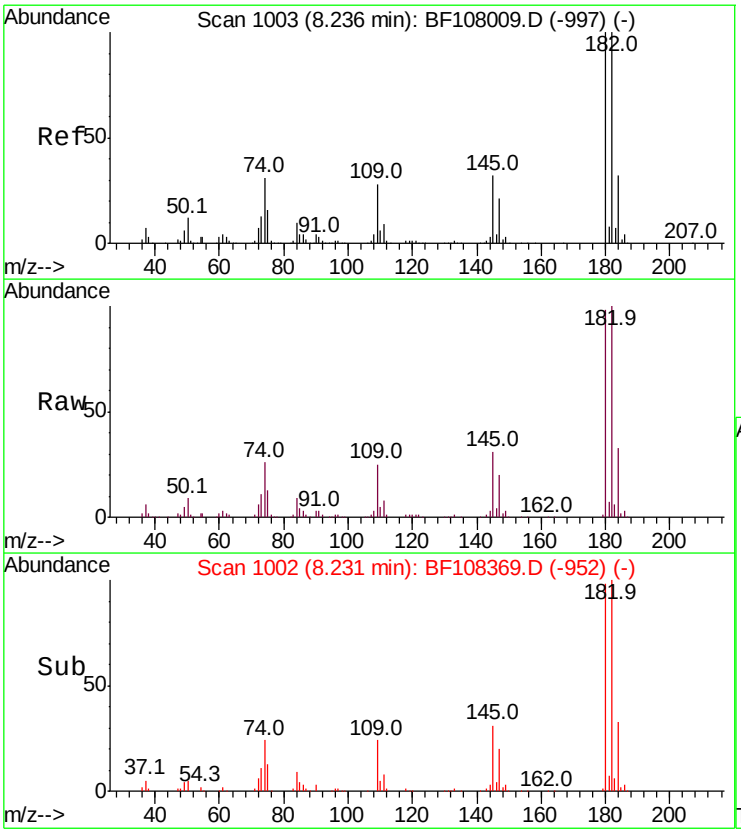
#29
2,4-Dichlorophenol
Concen: 41.348 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 323555

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	39.2	18.1	58.1

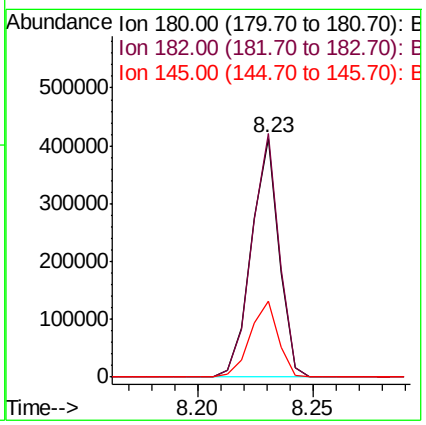


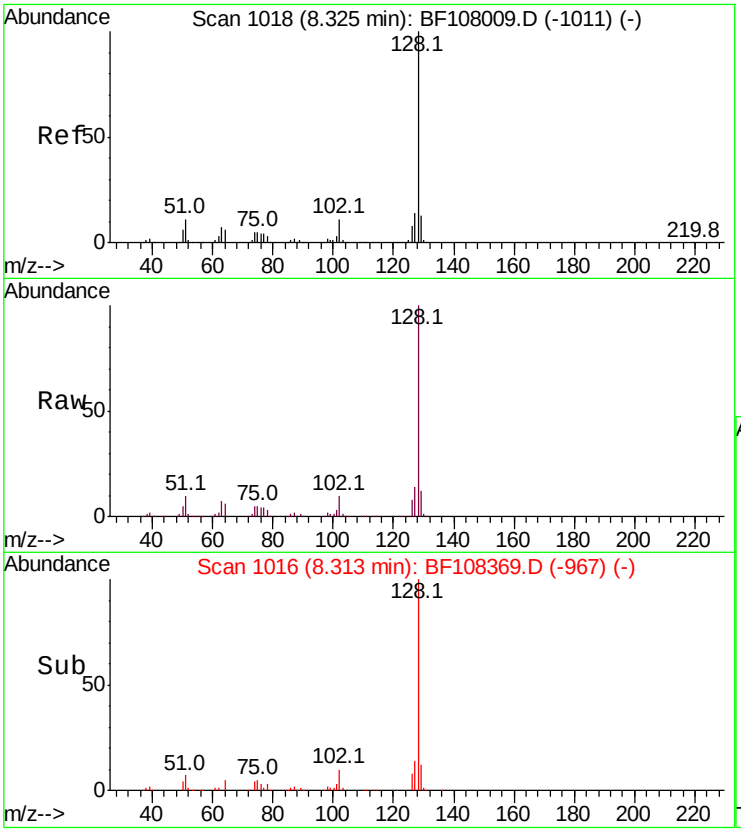


#30
1,2,4-Trichlorobenzene
Concen: 40.256 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:180 Resp: 347309

Ion	Ratio	Lower	Upper
180	100		
182	101.8	76.8	115.2
145	31.6	26.5	39.7

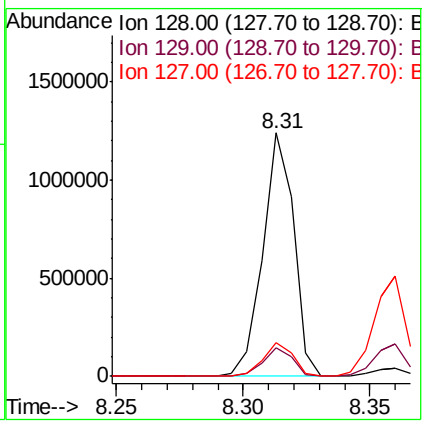




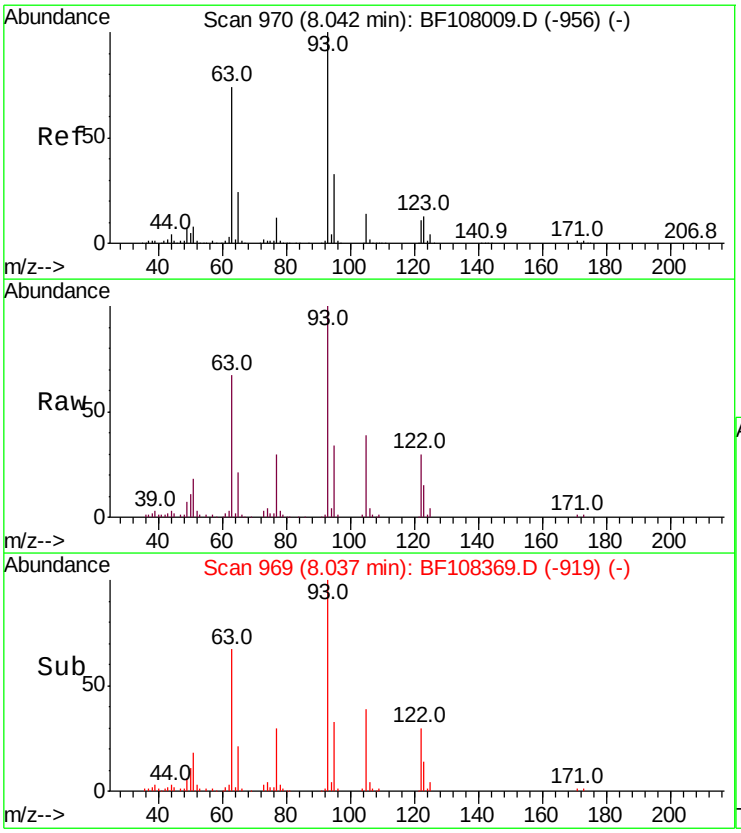
#31
Naphthalene
Concen: 41.653 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:128 Resp: 1062502

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.9	16.3



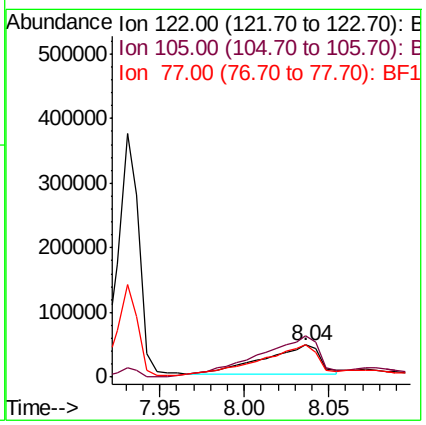
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

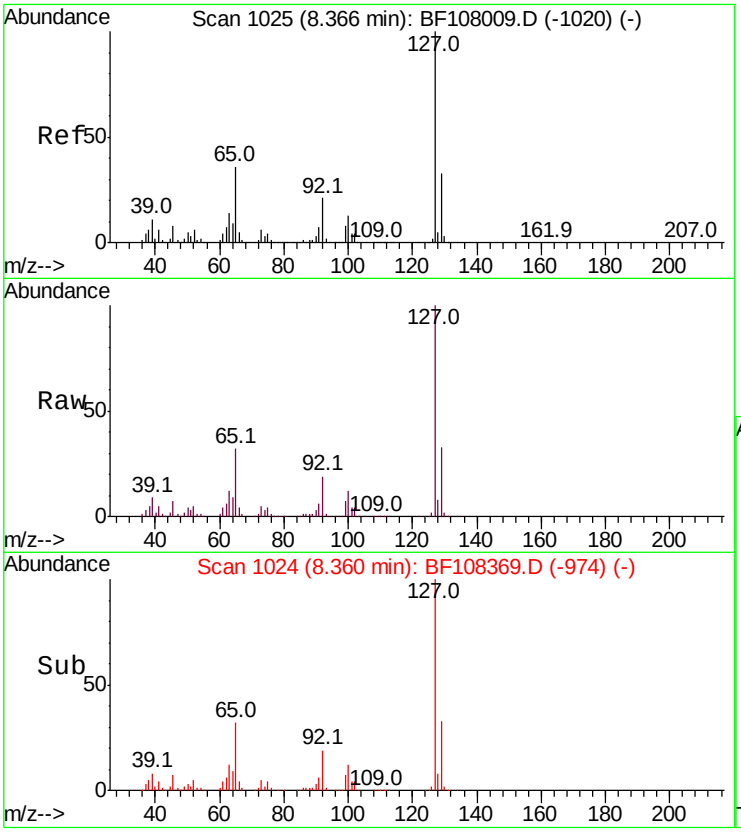


#32
Benzoic acid
Concen: 23.966 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:122 Resp: 101399

Ion	Ratio	Lower	Upper
122	100		
105	130.7	101.1	141.1
77	102.9	70.7	110.7



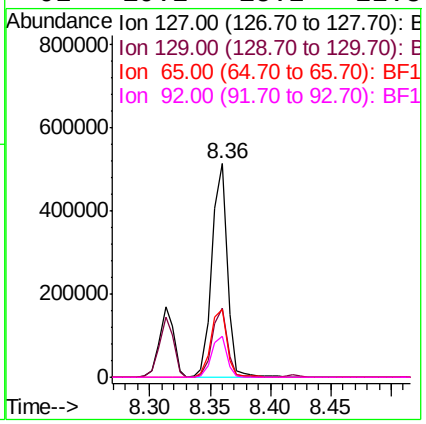


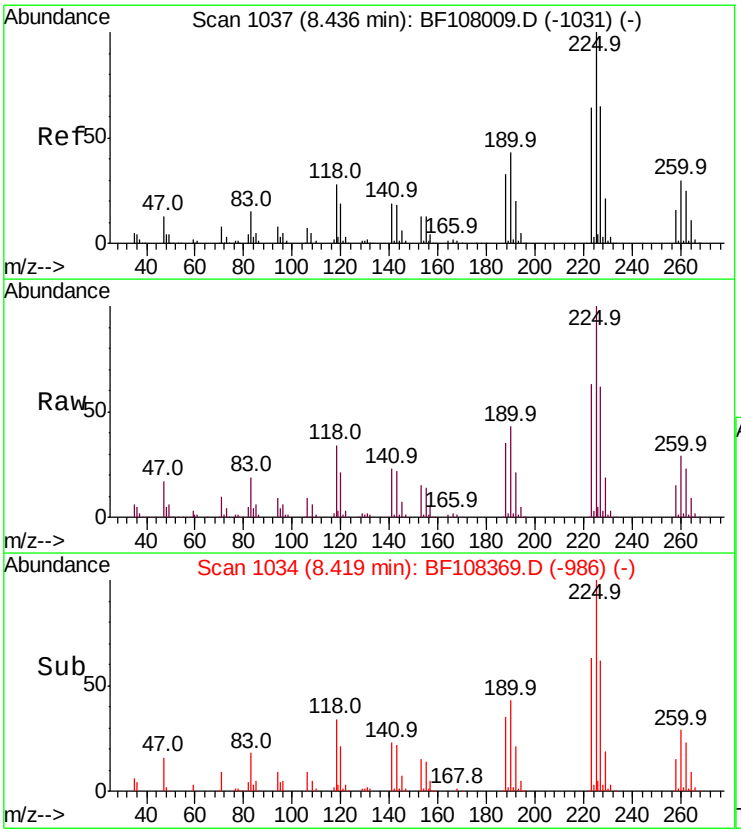
#33
4-Chloroaniline
Concen: 40.348 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 448529

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	32.1	25.0	37.4
92	19.2	15.2	22.8

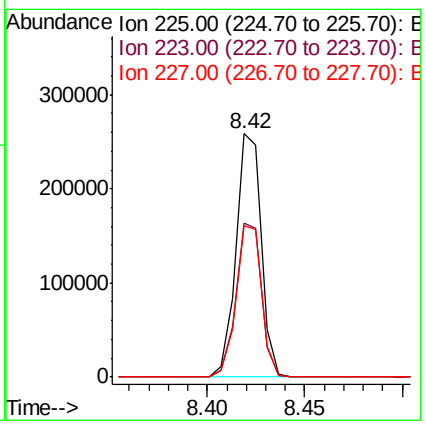


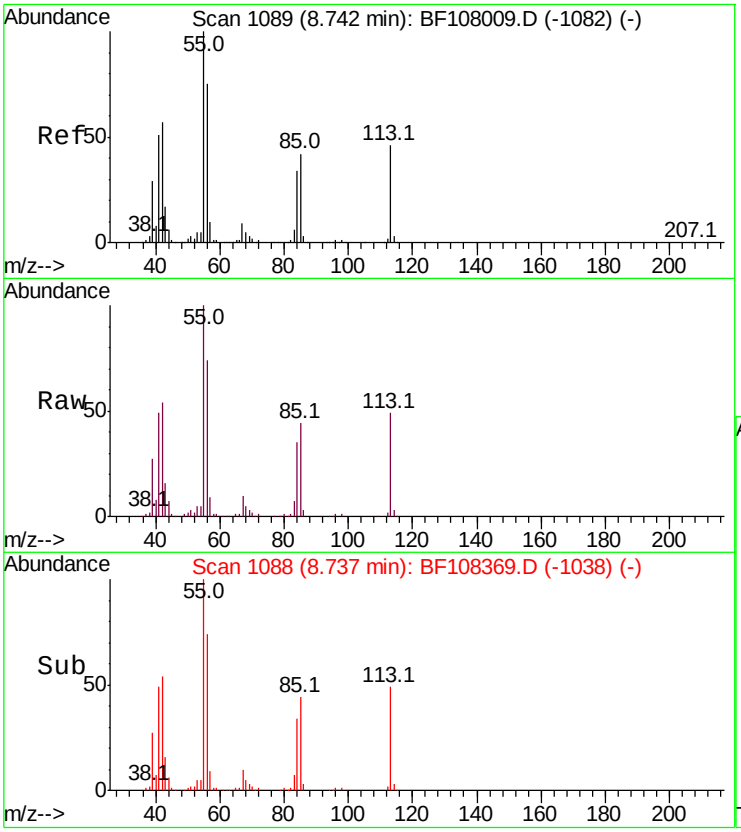


#34
Hexachlorobutadiene
Concen: 42.257 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:225 Resp: 230795

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	62.2	51.9	77.9



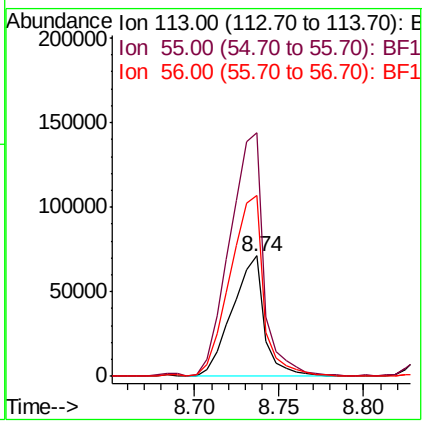


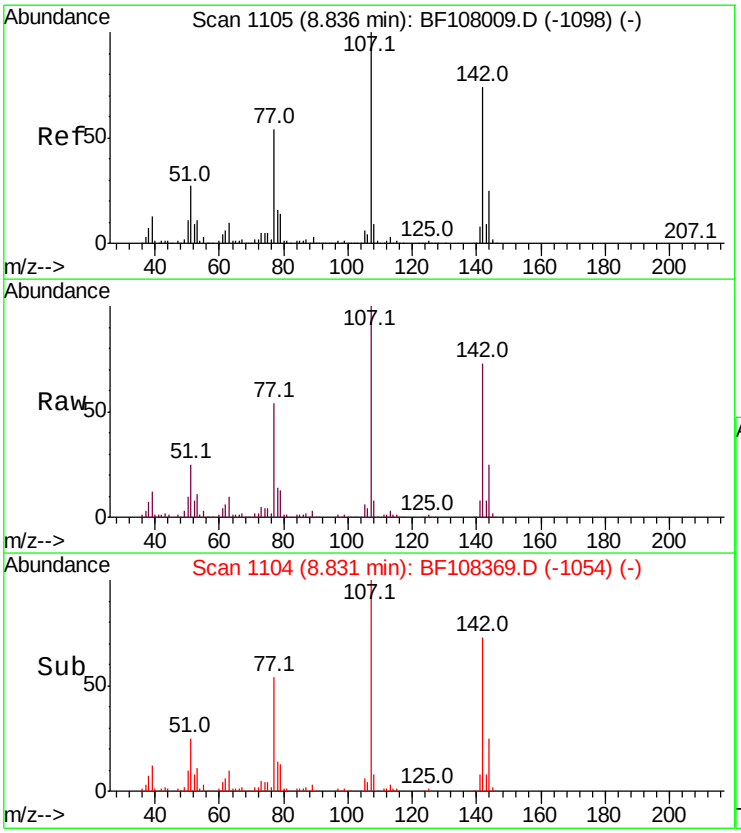
#35
Caprolactam
Concen: 38.402 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 94170

Ion	Ratio	Lower	Upper
113	100		
55	202.4	163.3	203.3
56	150.1	115.7	155.7

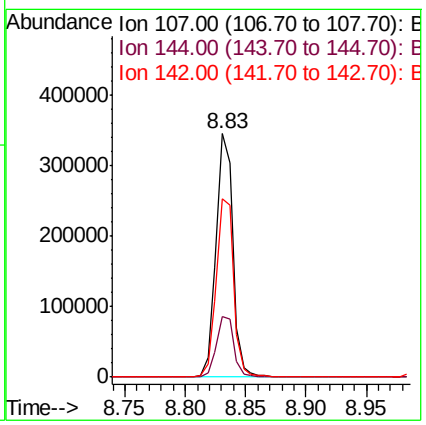


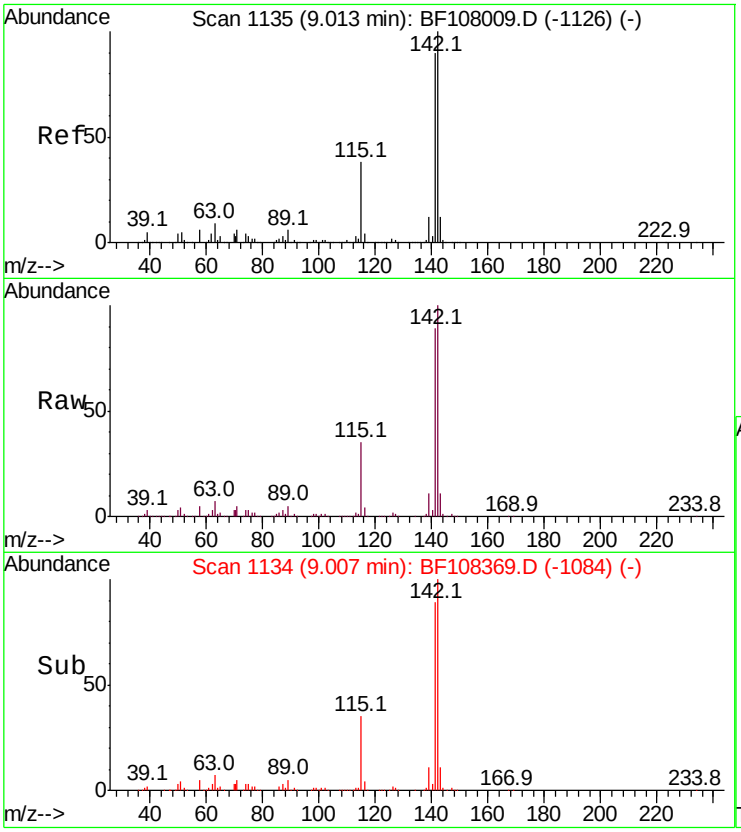


#36
4-Chloro-3-methylphenol
Concen: 39.143 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:107 Resp: 330433

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	73.5	62.0	93.0



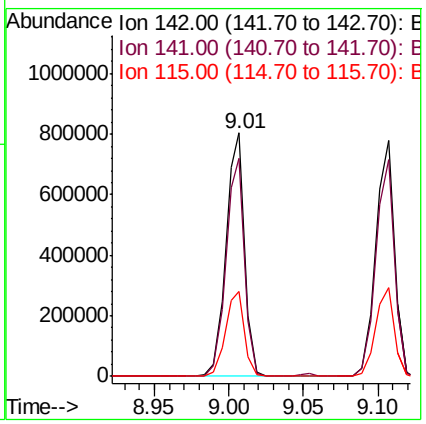


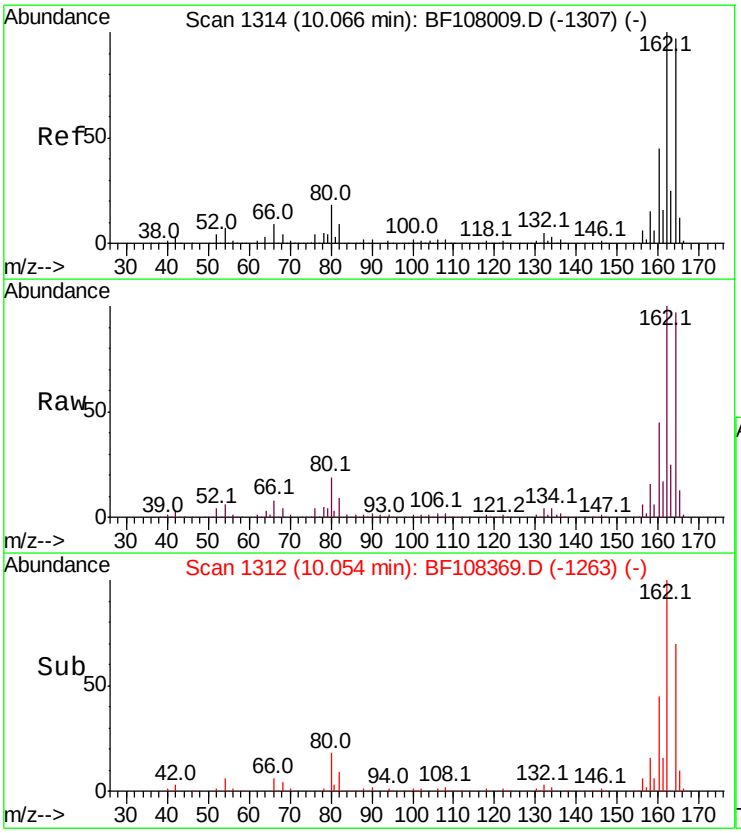
#37
2-Methylnaphthalene
Concen: 39.293 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 709132

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.7	26.1	39.1

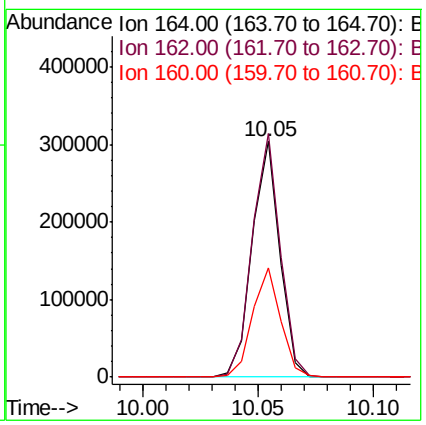


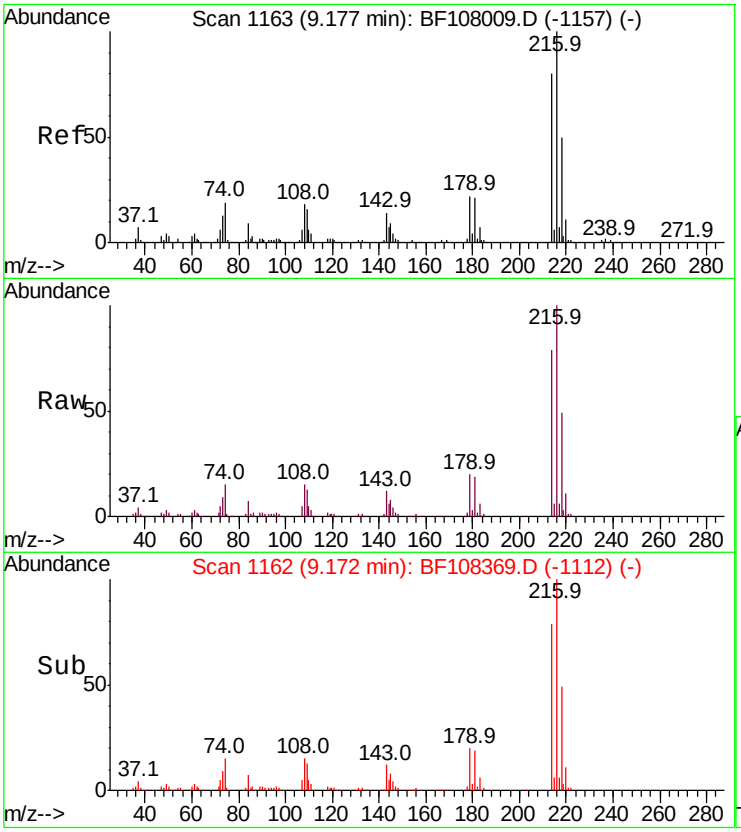


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:164 Resp: 254277

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.4	38.3	57.5



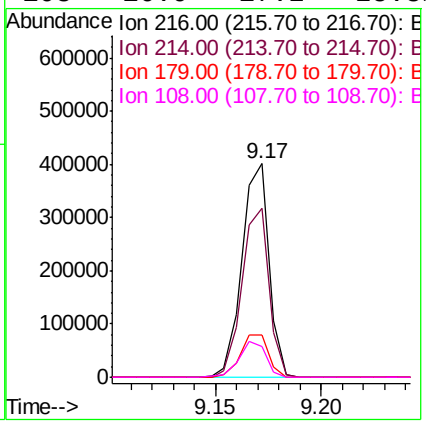


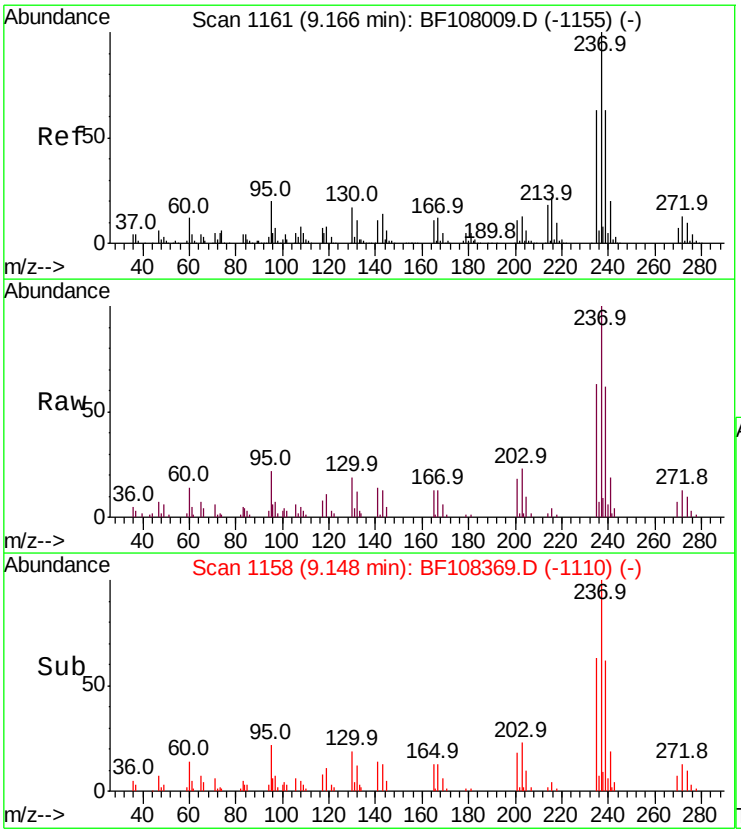
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.565 ng
RT: 9.17 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 355800

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.6	18.1	27.1
108	16.9	17.2	25.8#

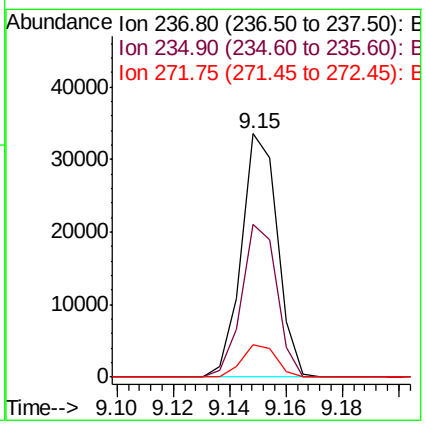


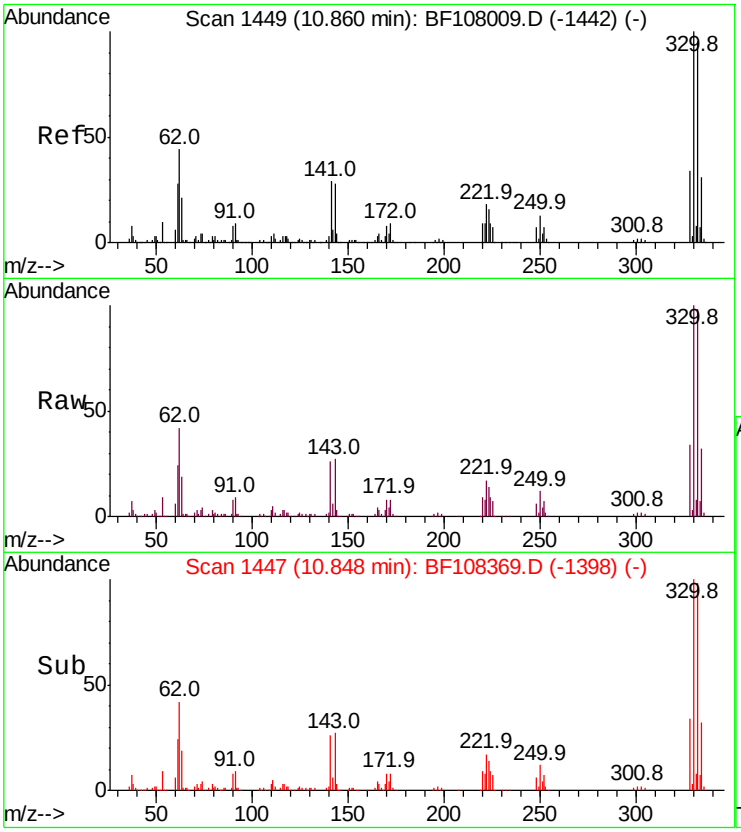


#40
Hexachlorocyclopentadiene
Concen: 5.897 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:237 Resp: 29740

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.2	0.0	33.3



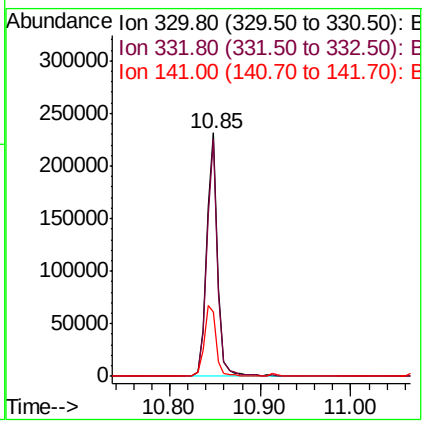


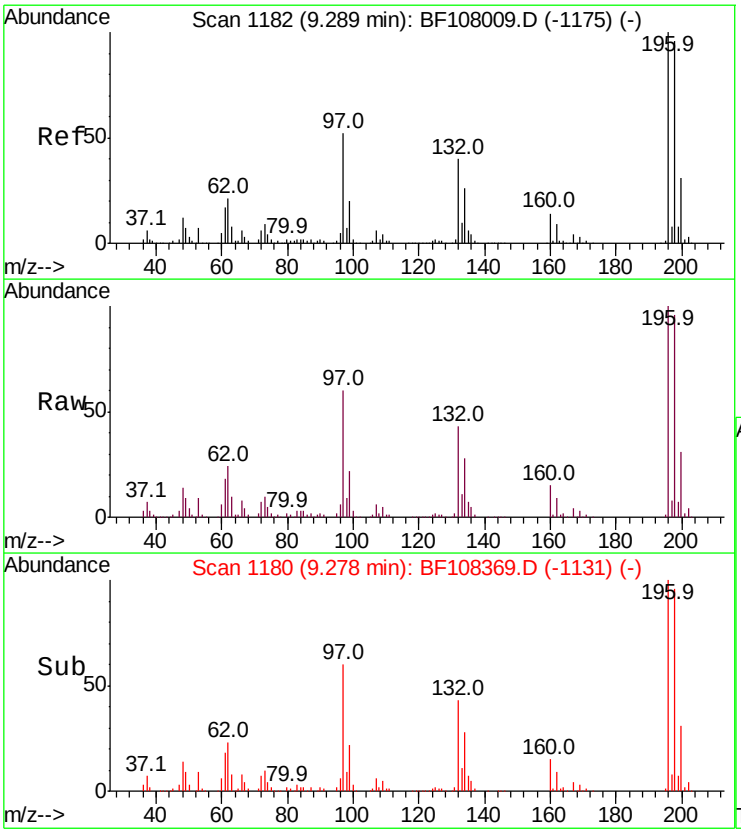
#41
2,4,6-Tribromophenol
Concen: 78.094 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 198073

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.9	29.9	44.9

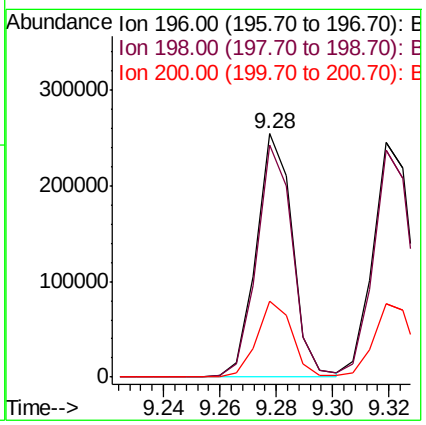


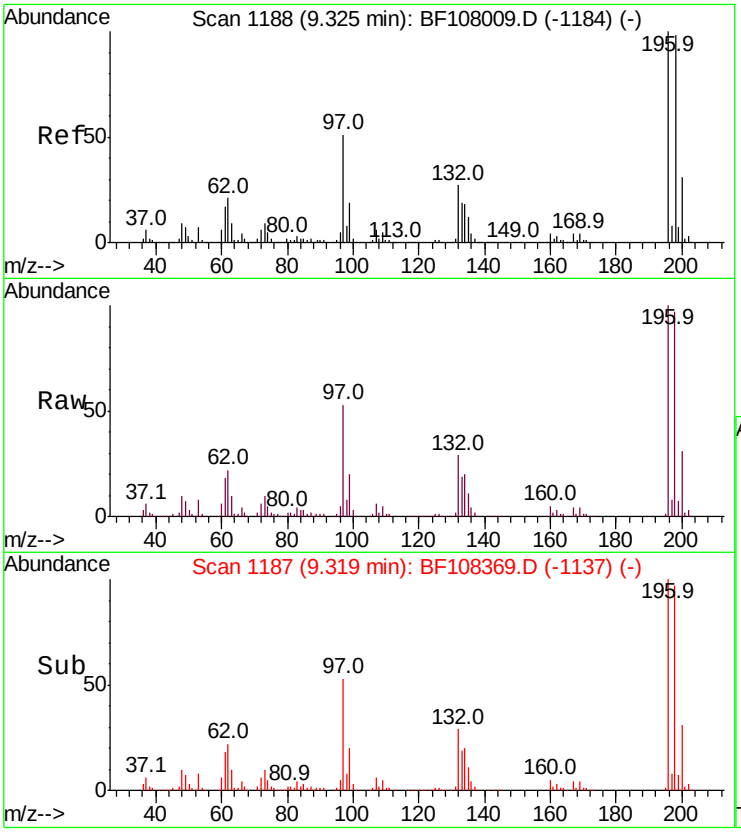


#42
2,4,6-Trichlorophenol
Concen: 46.536 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:196 Resp: 225494

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	31.0	24.5	36.7



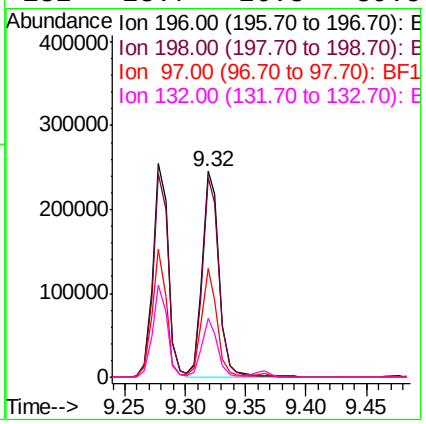


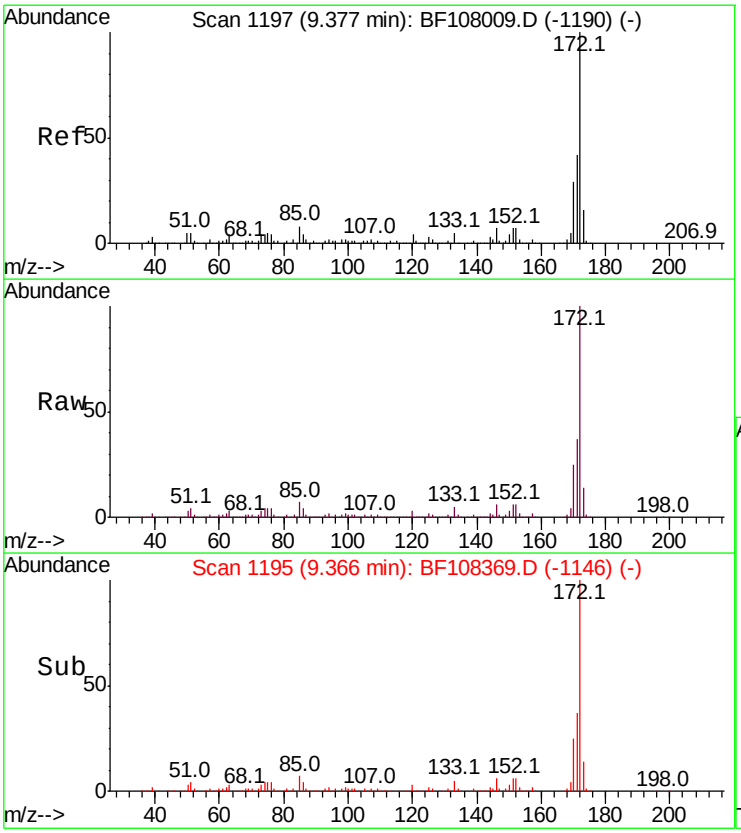
#43
2,4,5-Trichlorophenol
Concen: 44.546 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 237614

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	53.0	42.9	64.3
132	28.7	26.3	39.5

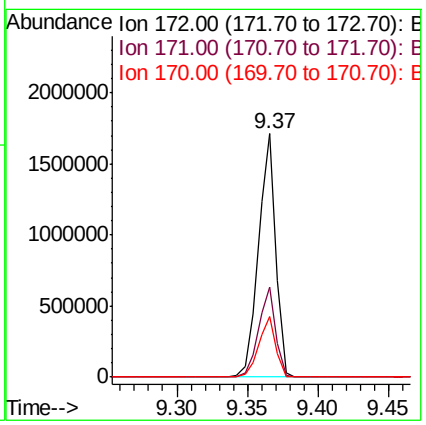


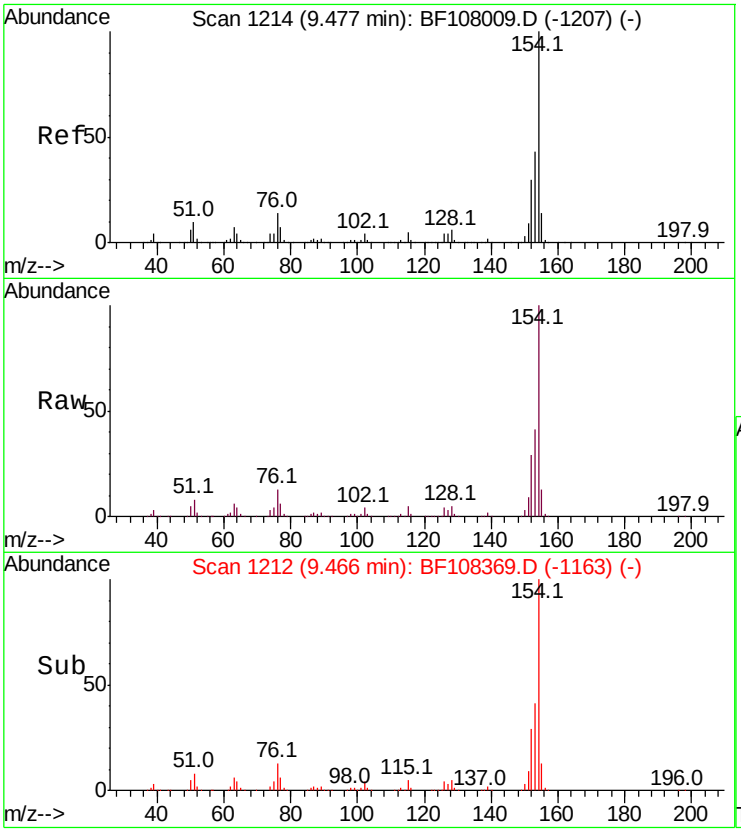


#44
2-Fluorobiphenyl
Concen: 93.298 ng
RT: 9.37 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:172 Resp: 1477677

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.0	19.6	29.4



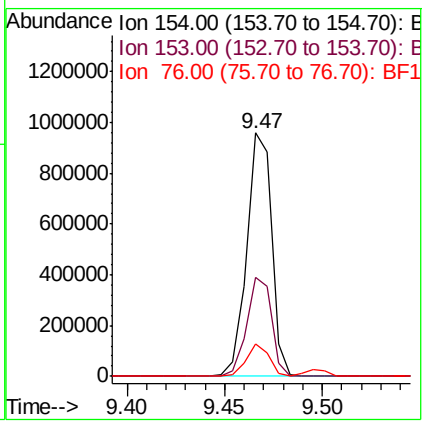


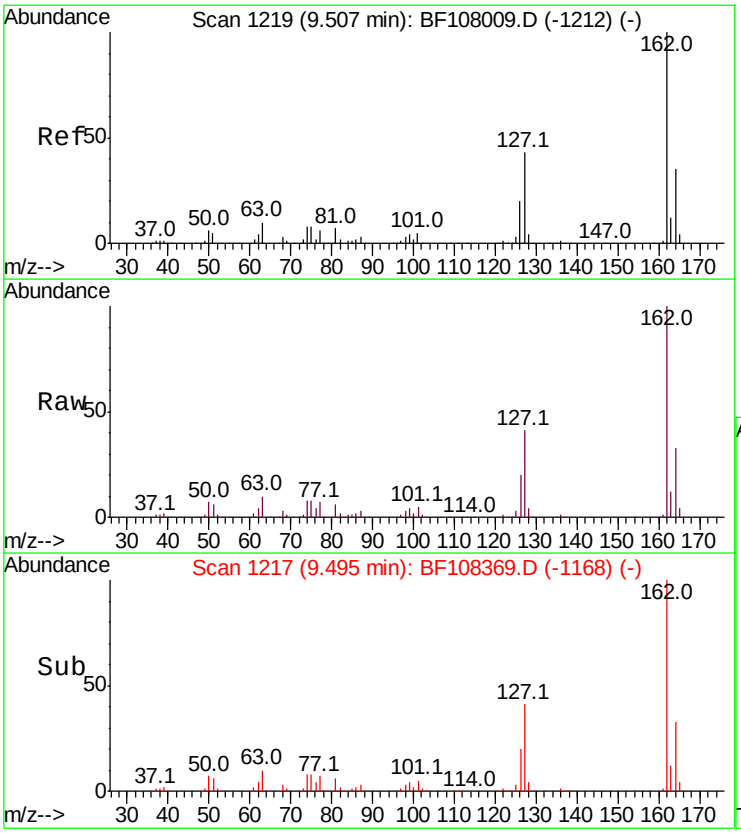
#45
1,1'-Biphenyl
Concen: 45.128 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 846061

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.2	0.0	34.0

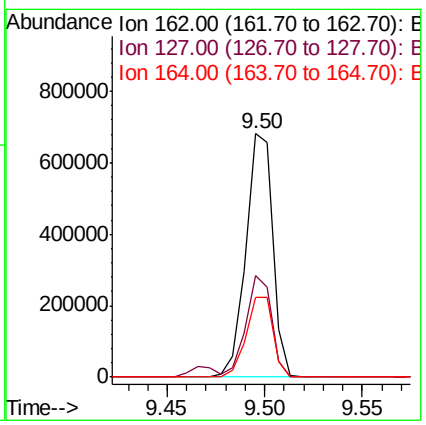


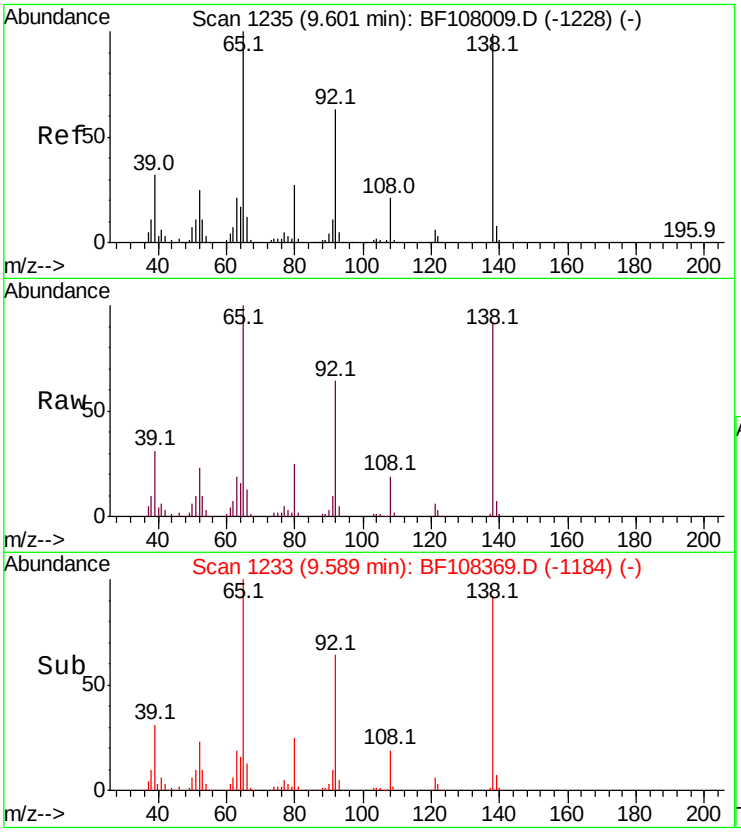


#46
2-Chloronaphthalene
Concen: 43.828 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:162 Resp: 649421

Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.8	26.5	39.7



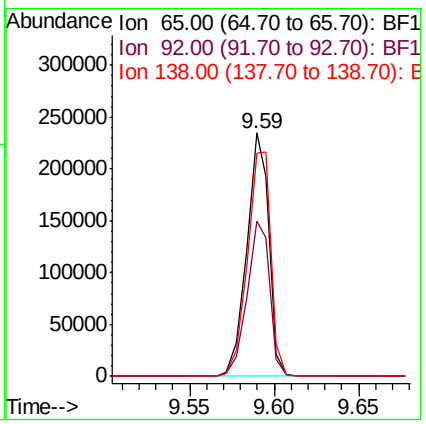


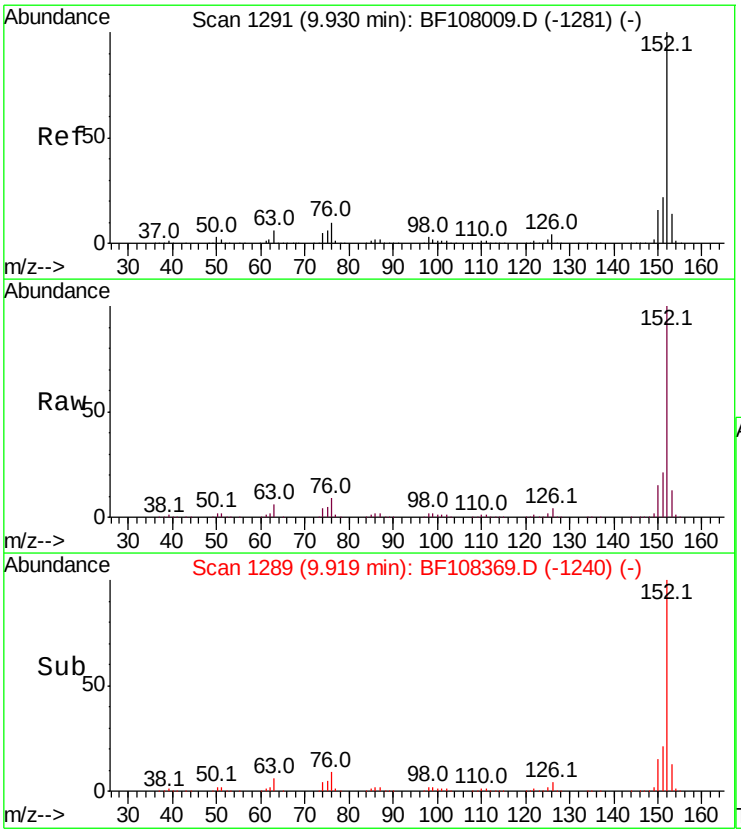
#47
2-Nitroaniline
Concen: 44.900 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 215268

Ion	Ratio	Lower	Upper
65	100		
92	63.6	55.8	83.6
138	91.6	91.2	136.8

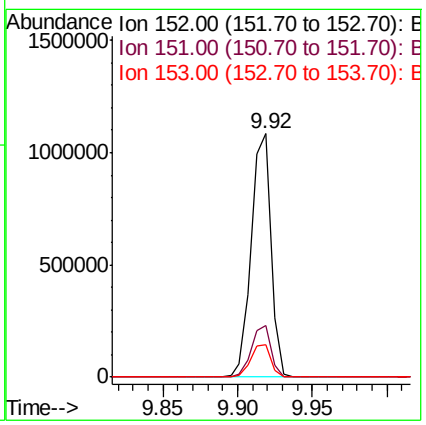


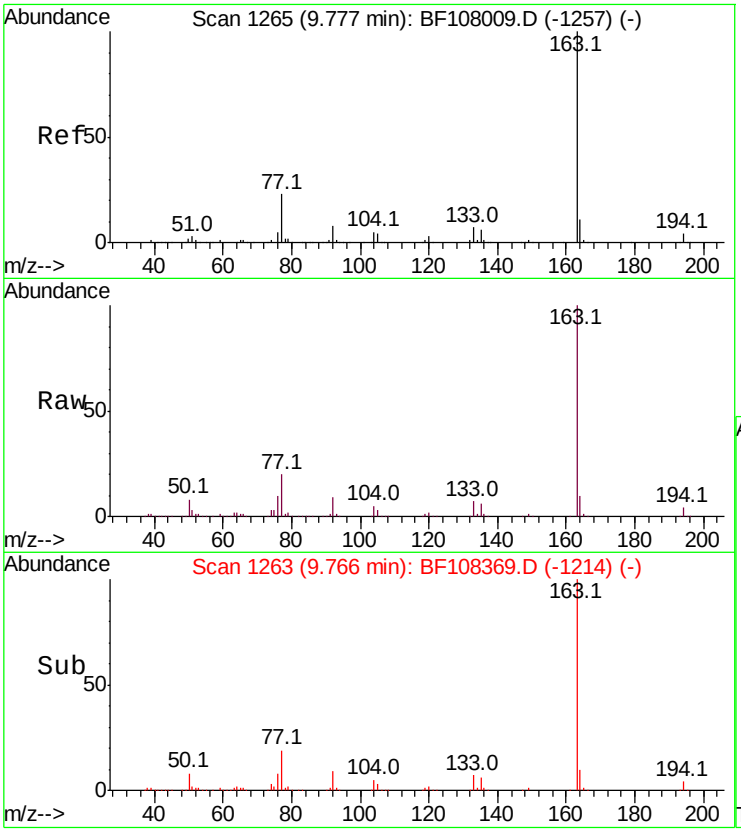


#48
Acenaphthylene
Concen: 42.228 ng
RT: 9.92 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:152 Resp: 989206

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.4	10.7	16.1



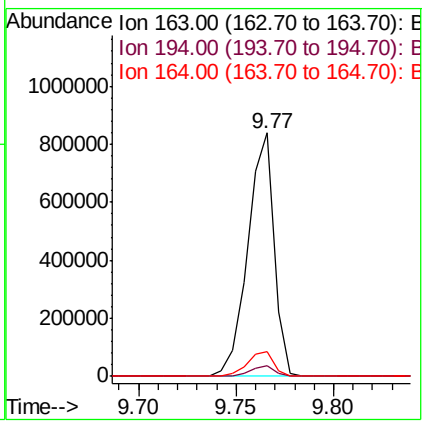


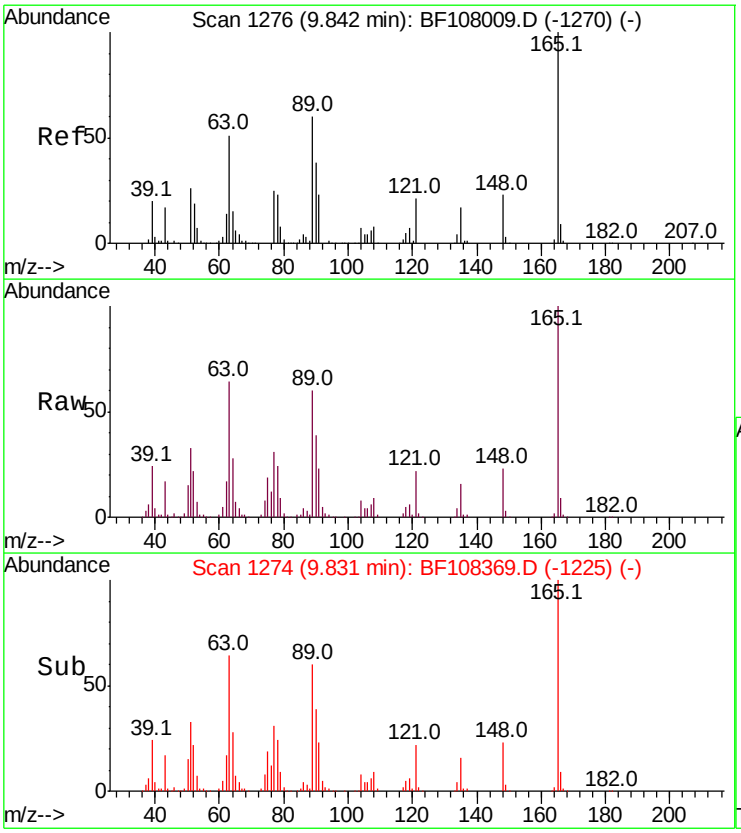
#49
Dimethylphthalate
Concen: 44.125 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 781557

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.1	8.2	12.2

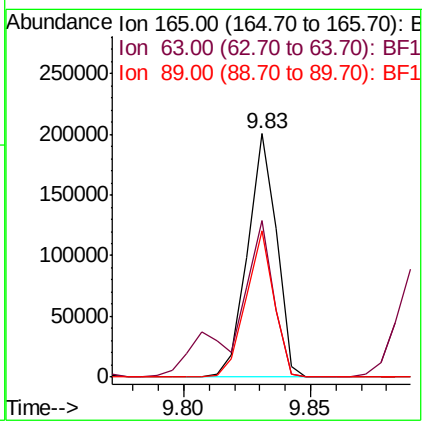


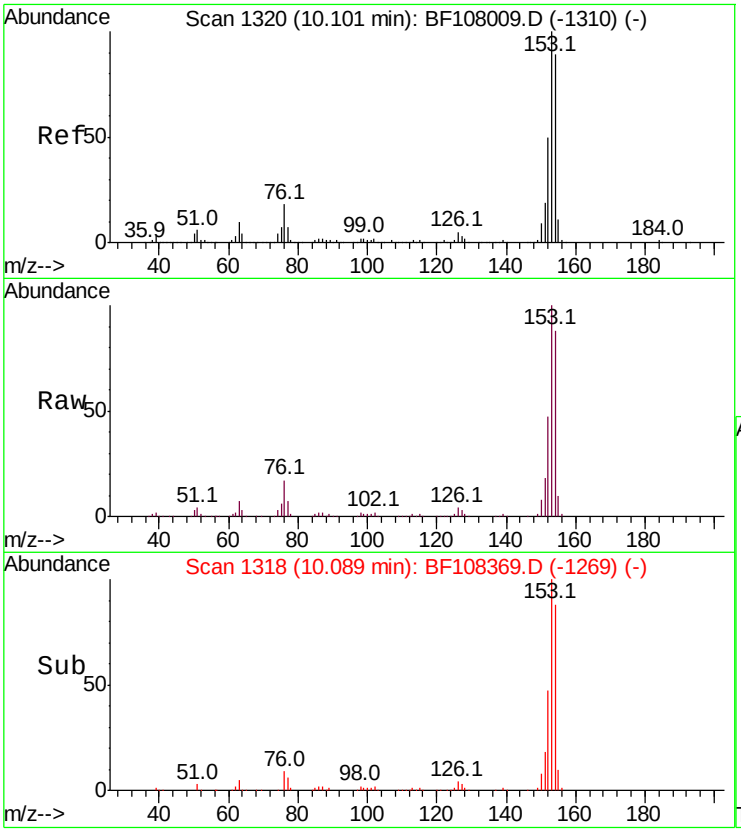


#50
2,6-Dinitrotoluene
Concen: 42.967 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:165 Resp: 159228

Ion	Ratio	Lower	Upper
165	100		
63	64.2	44.7	67.1
89	60.1	44.0	66.0



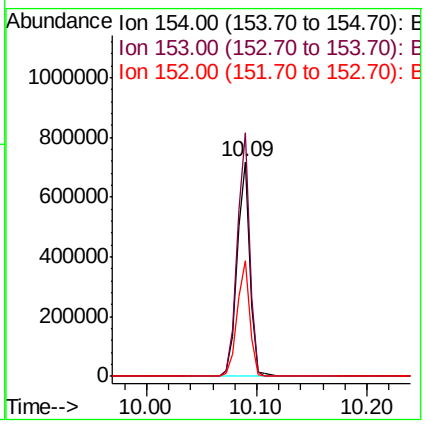


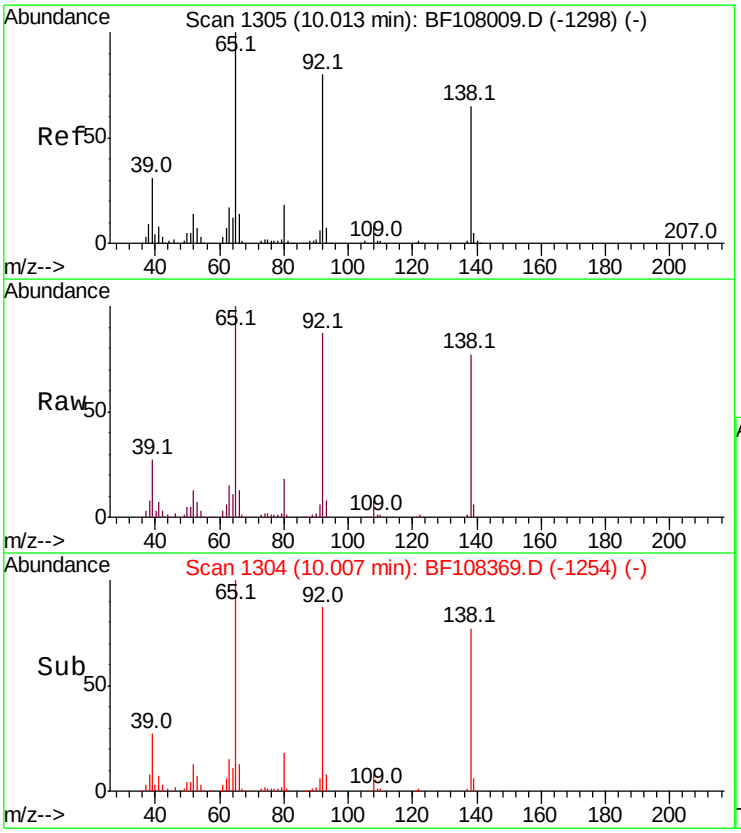
#51
Acenaphthene
Concen: 40.536 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 581614

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	53.9	43.8	65.8

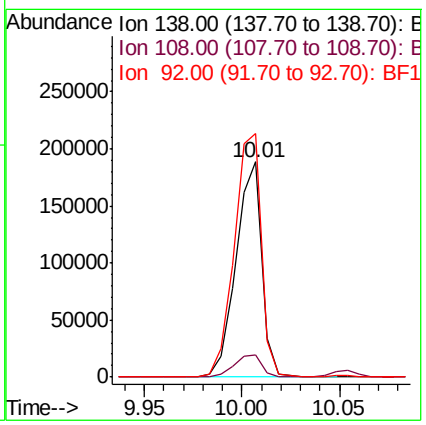


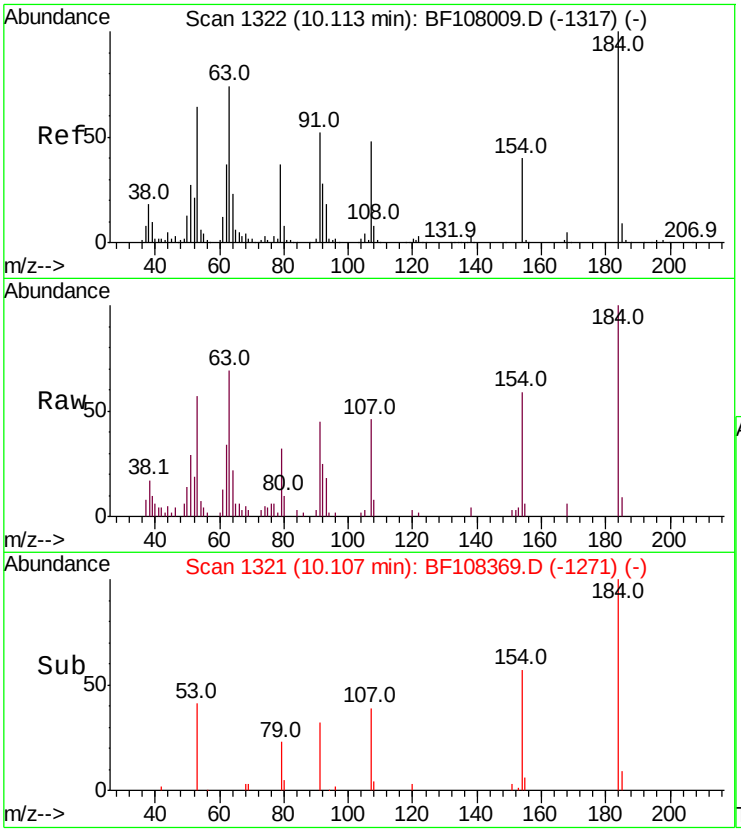


#52
3-Nitroaniline
Concen: 42.518 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:138 Resp: 172395

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	113.2	89.4	134.2



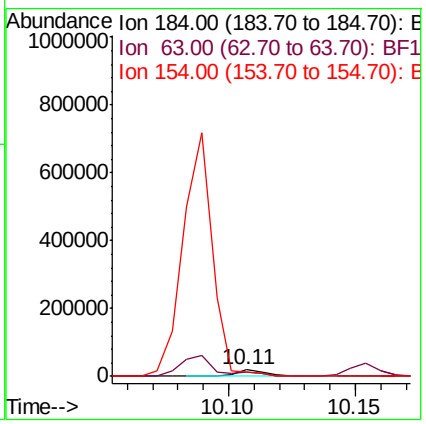


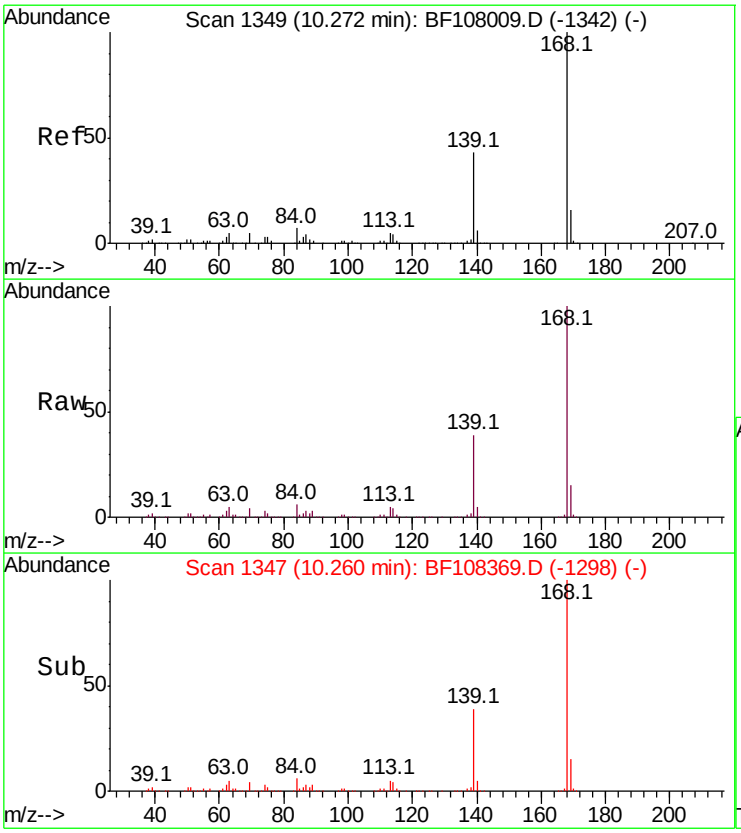
#53
2,4-Dinitrophenol
Concen: 17.800 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16387

Ion	Ratio	Lower	Upper
184	100		
63	69.4	54.2	81.2
154	59.1	184.0	276.0#

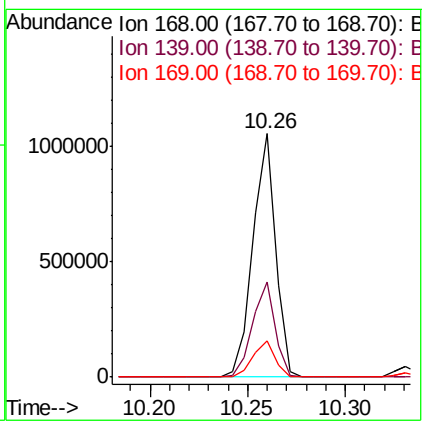


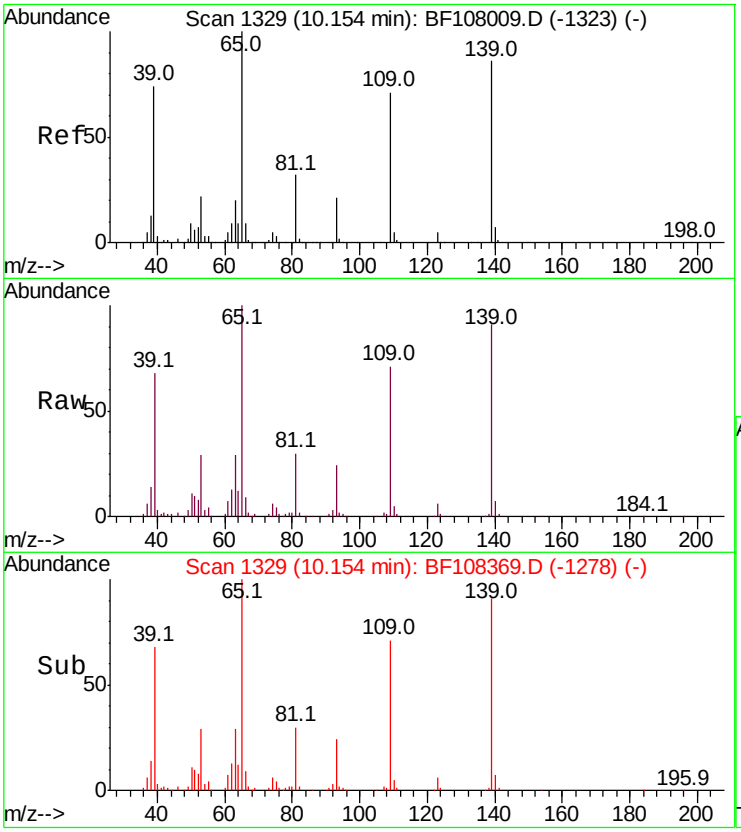


#54
Dibenzofuran
Concen: 40.927 ng
RT: 10.26 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:168 Resp: 850749

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.6	10.9	16.3



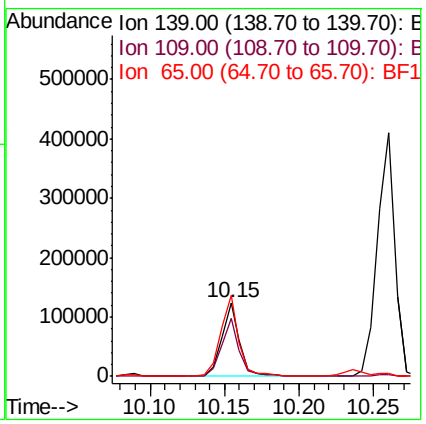


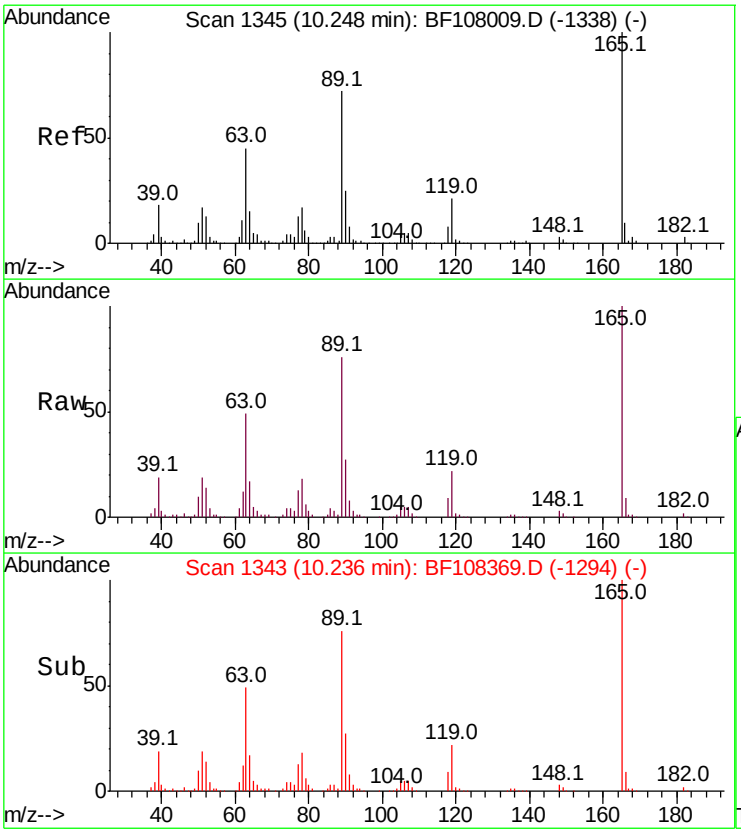
#55
4-Nitrophenol
Concen: 34.588 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 106199

Ion	Ratio	Lower	Upper
139	100		
109	77.7	48.4	88.4
65	109.7	72.6	112.6

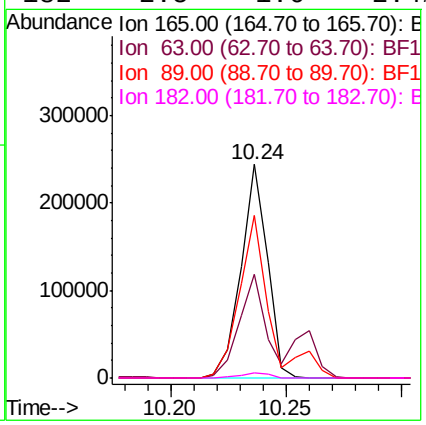


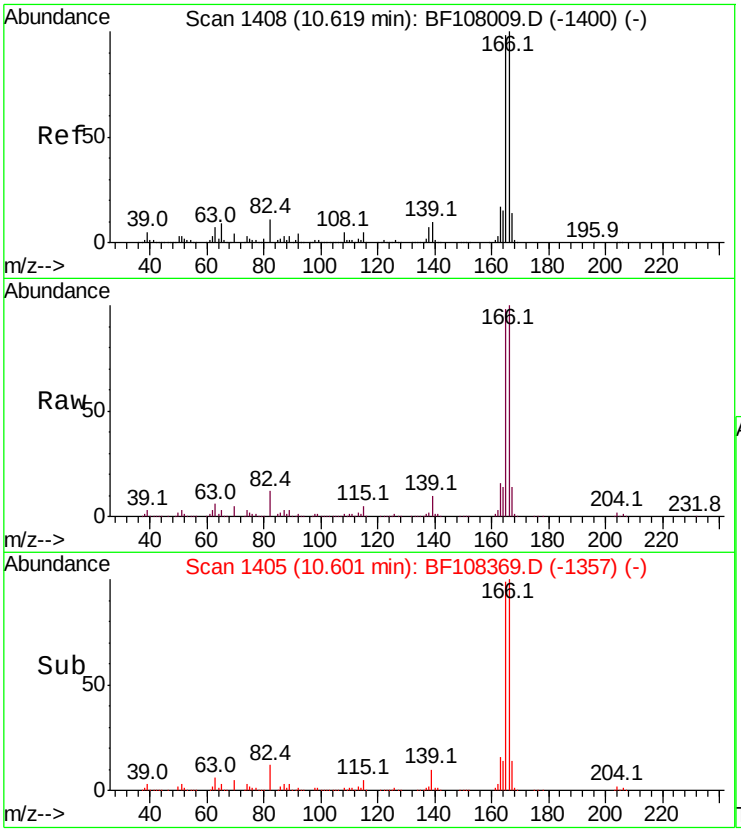


#56
2,4-Dinitrotoluene
Concen: 40.834 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:165 Resp: 194783

Ion	Ratio	Lower	Upper
165	100		
63	48.7	36.4	54.6
89	75.9	57.8	86.6
182	2.5	1.6	2.4#



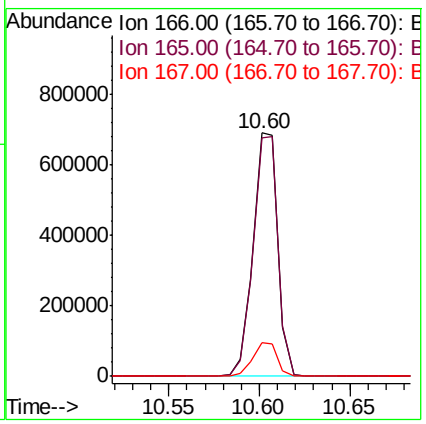


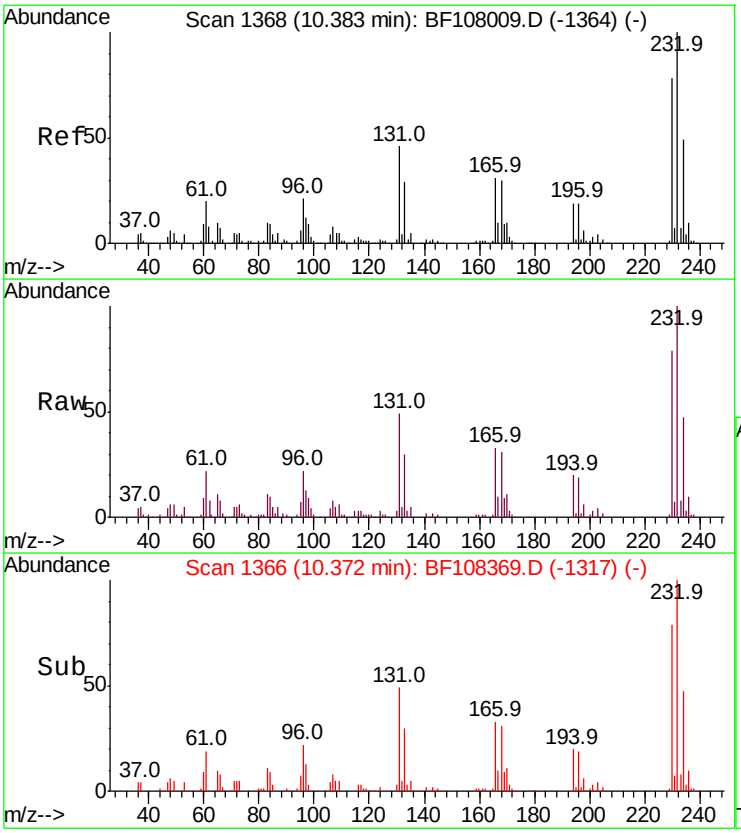
#57
Fluorene
Concen: 39.693 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 653161

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.7	10.6	16.0

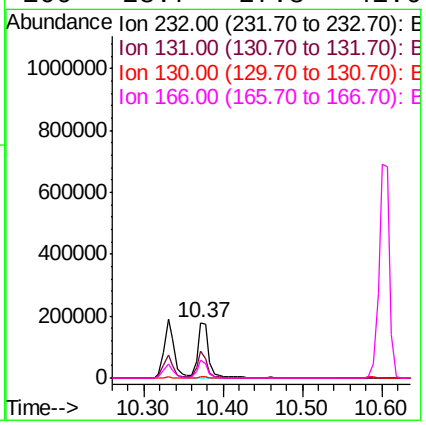


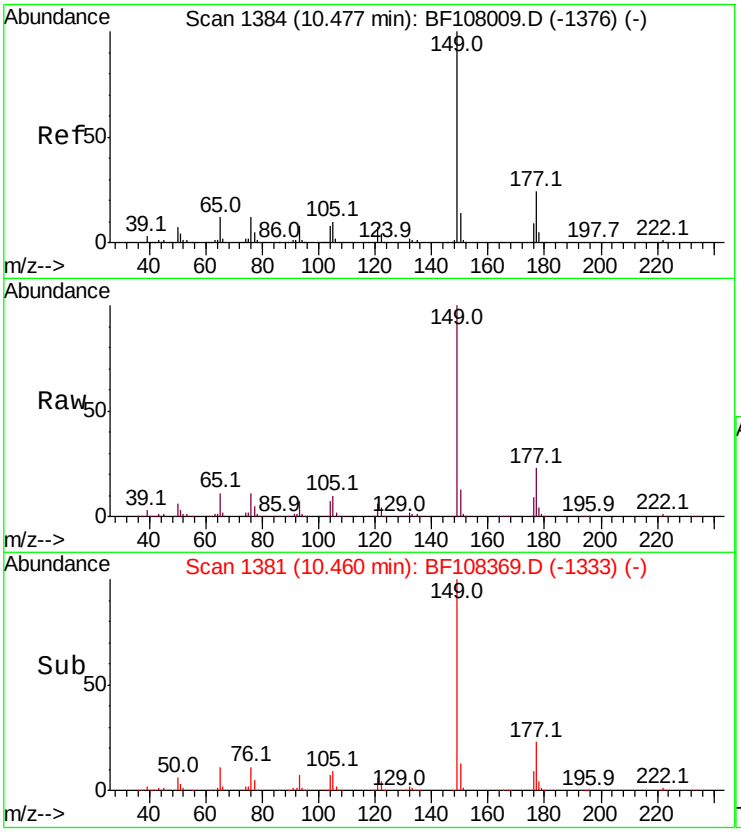


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.628 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:232 Resp: 181135

Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	2.0	2.1	3.1#
166	28.7	27.8	41.6



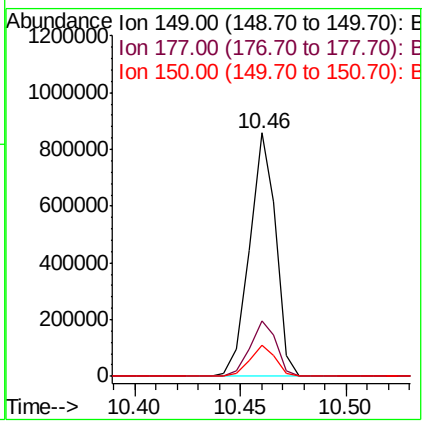


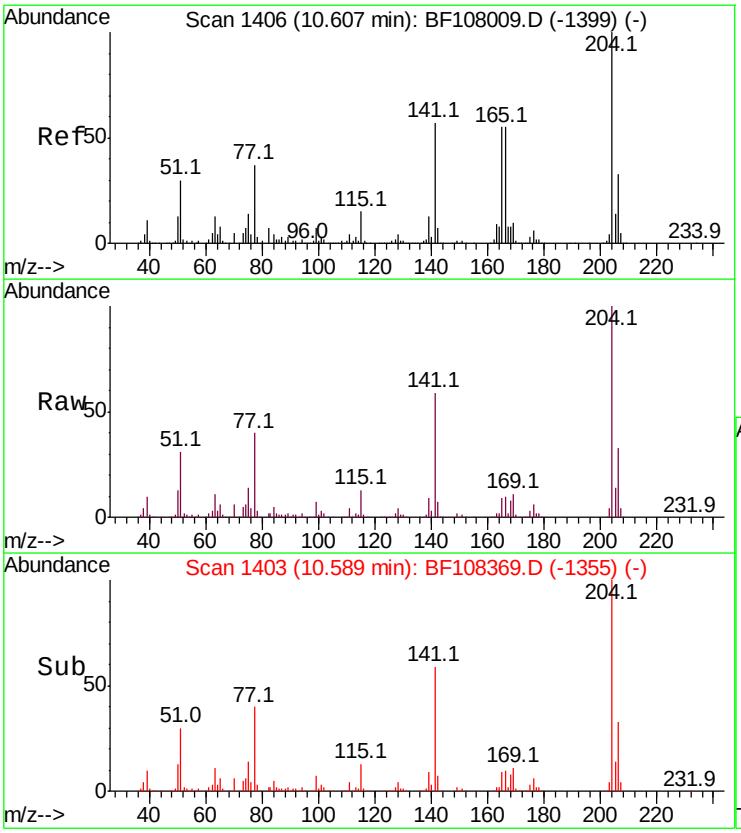
#59
Diethylphthalate
Concen: 43.244 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 741706

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.7	10.1	15.1

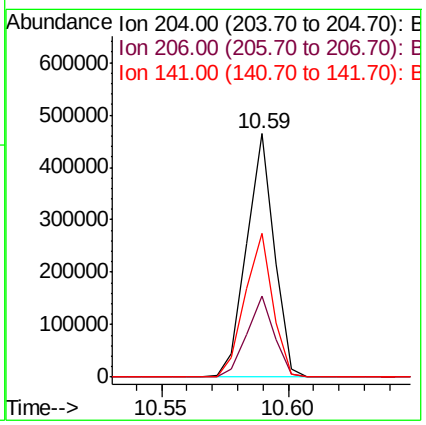


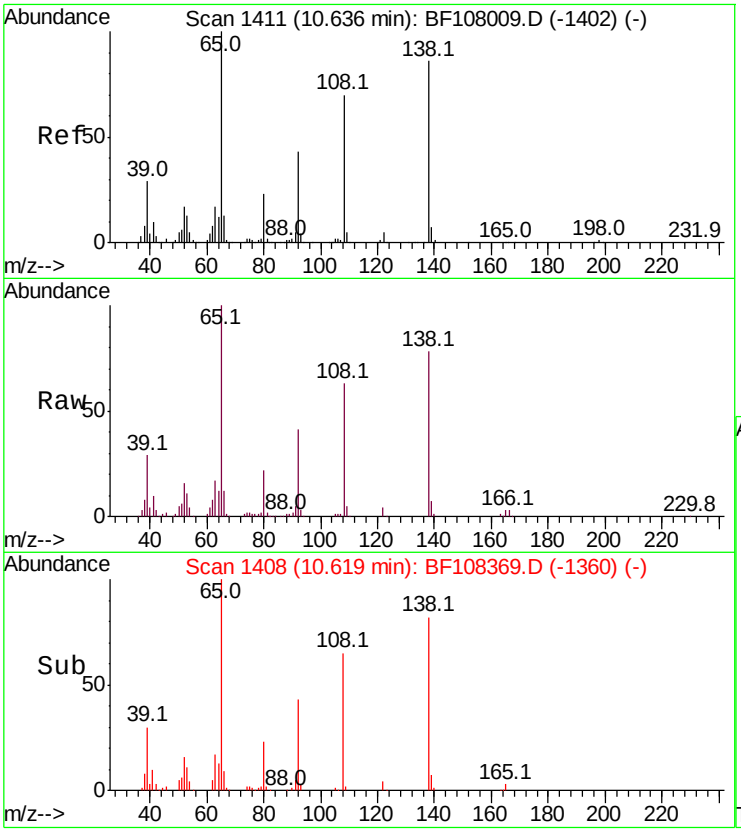


#60
4-Chlorophenyl-phenylether
Concen: 41.045 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:204 Resp: 351935

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	59.1	54.6	81.8



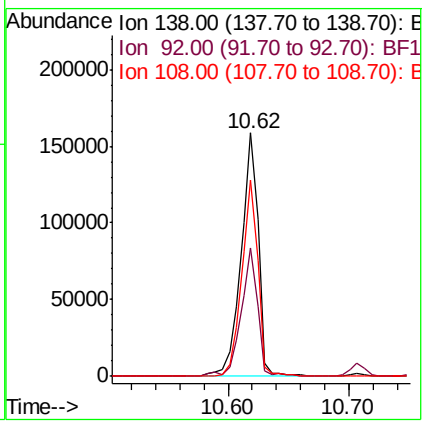


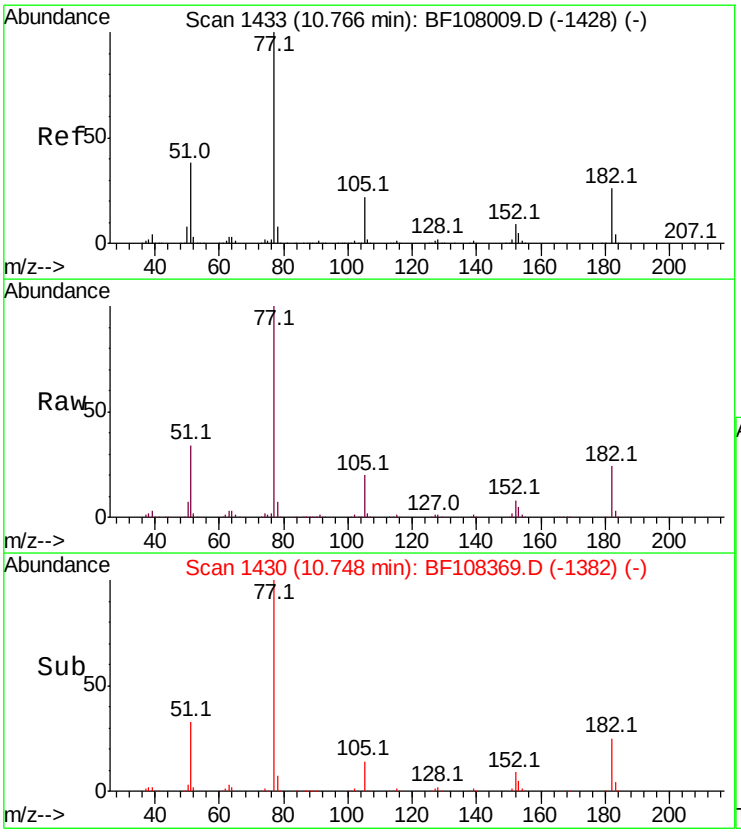
#61
4-Nitroaniline
Concen: 39.590 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 158703

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	80.4	52.5	92.5

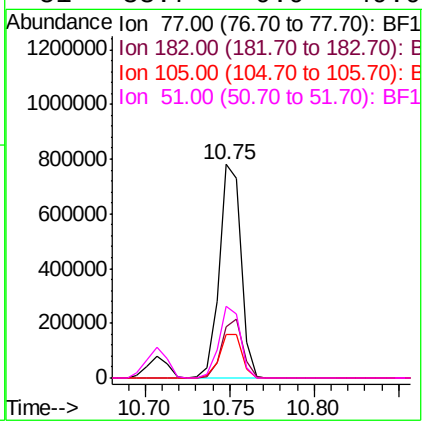


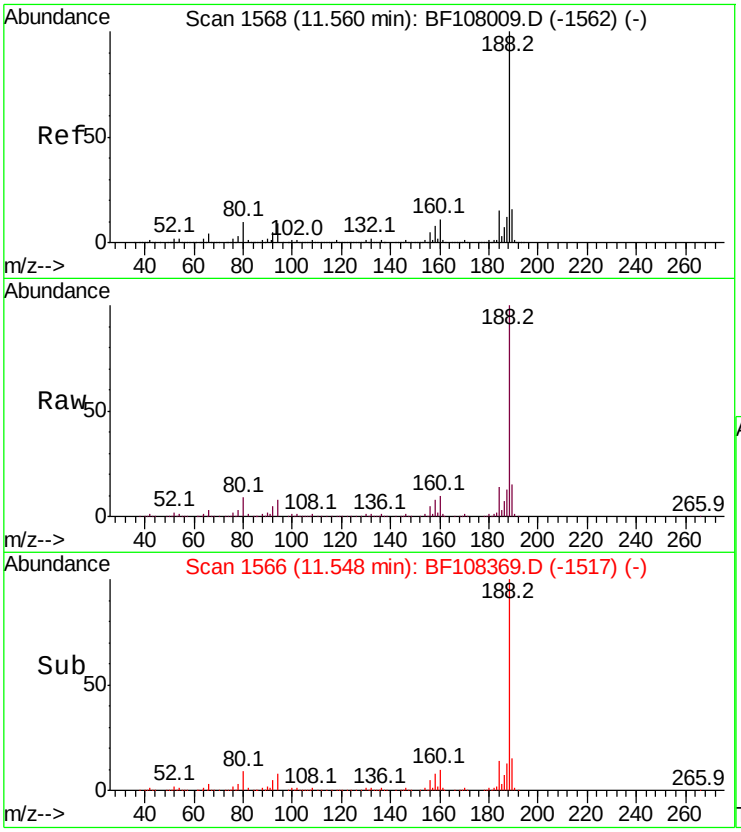


#62
Azobenzene
Concen: 39.348 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion: 77 Resp: 696976

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	20.4	3.0	43.0
51	33.7	9.9	49.9



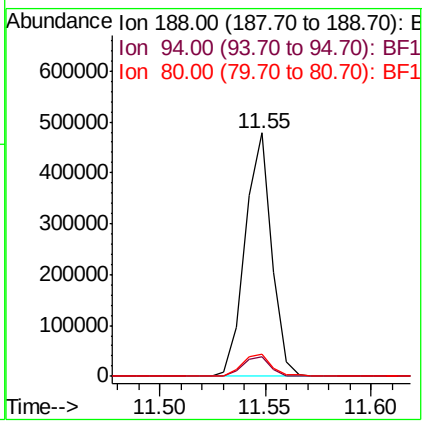


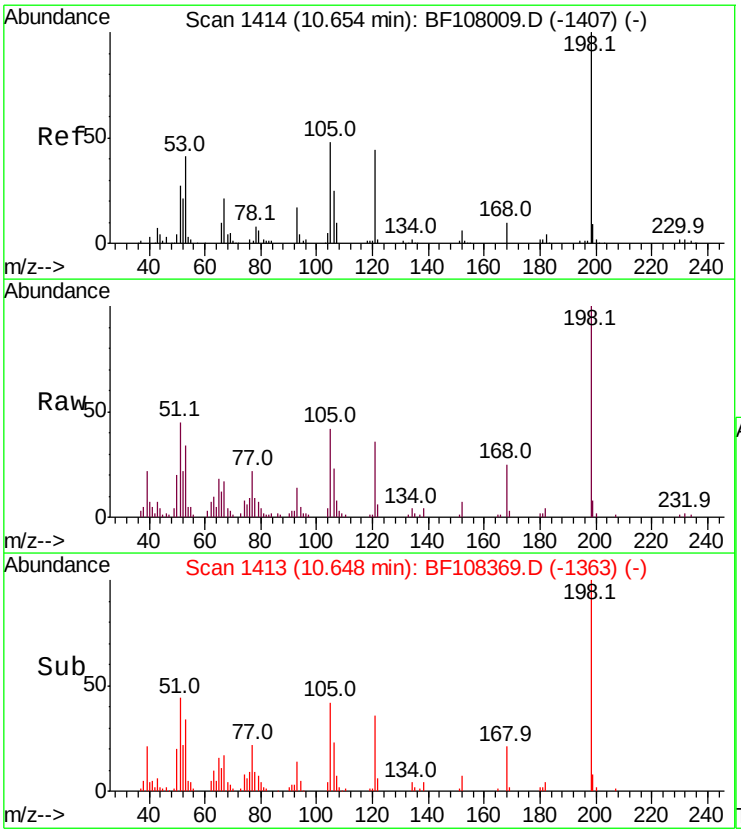
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 415245

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	9.0	9.2	13.8#

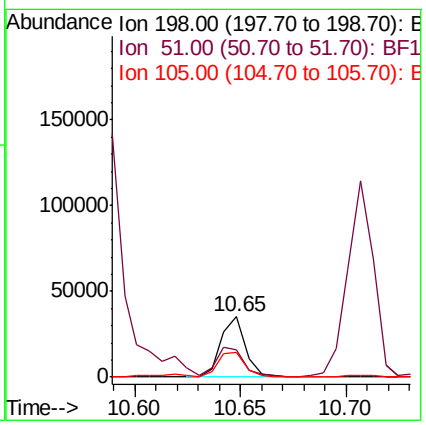


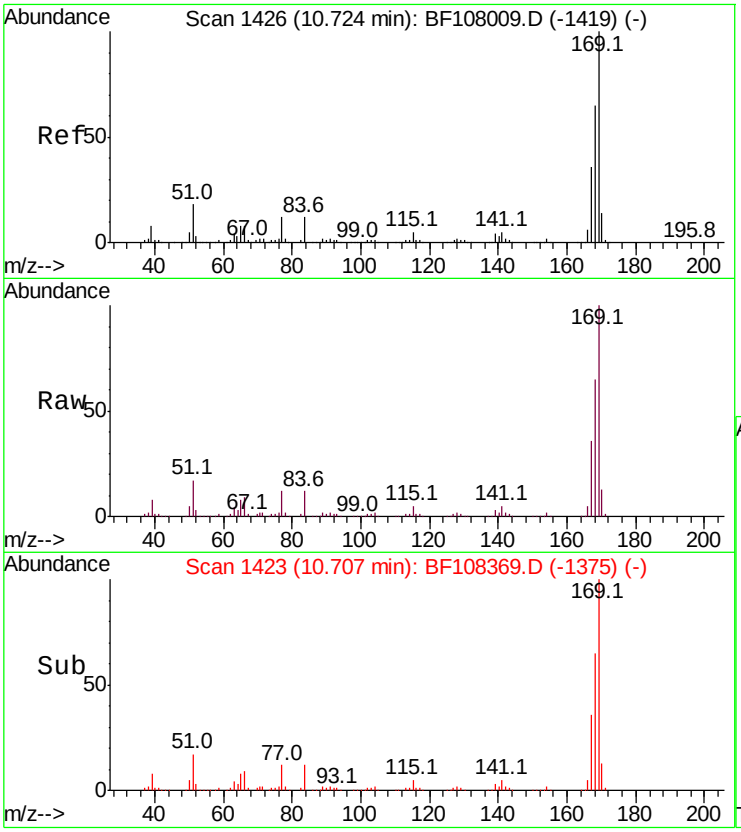


#64
4,6-Dinitro-2-methylphenol
Concen: 21.612 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:198 Resp: 28523

Ion	Ratio	Lower	Upper
198	100		
51	45.4	37.7	77.7
105	41.8	36.3	76.3



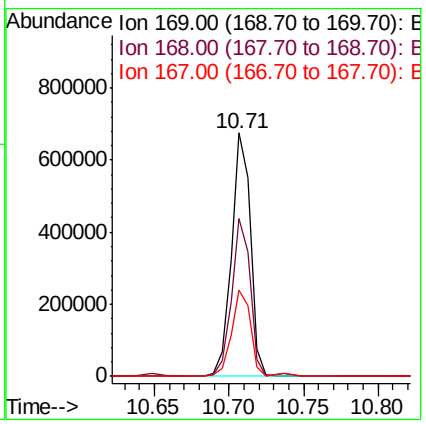


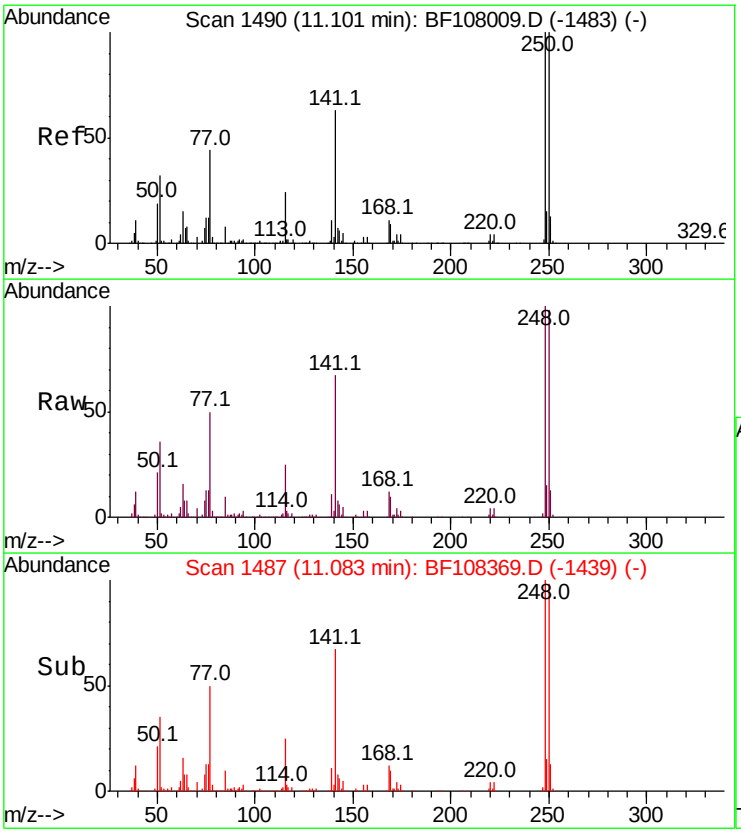
#65
n-Nitrosodiphenylamine
Concen: 49.177 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 603441

Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	35.6	29.8	44.6

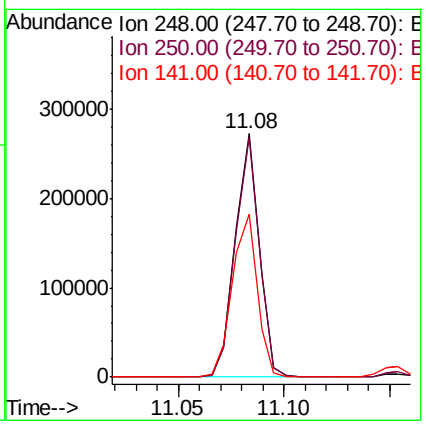


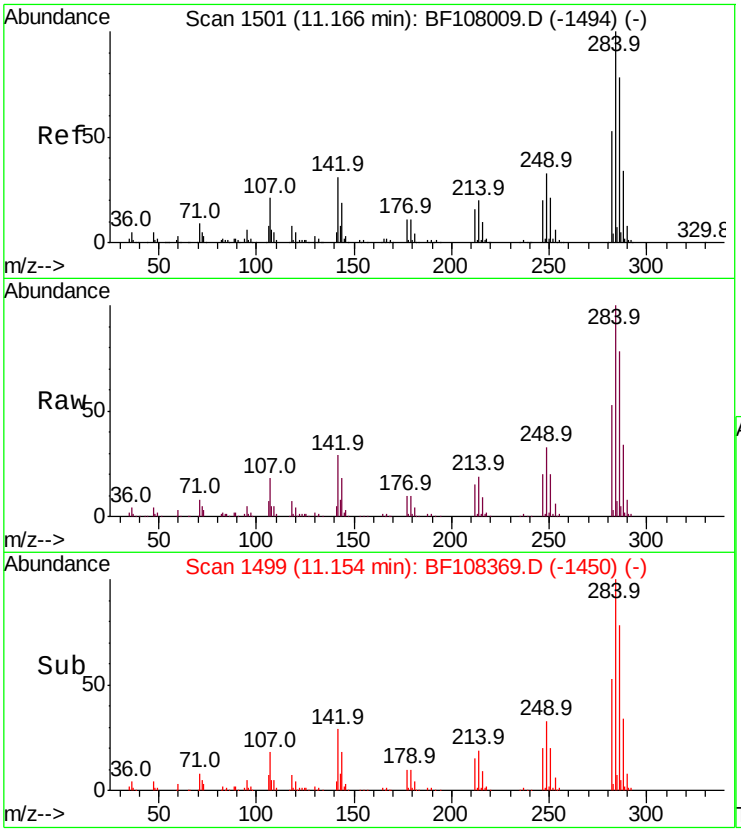


#66
4-Bromophenyl-phenylether
Concen: 47.332 ng
RT: 11.08 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:248 Resp: 213589

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	66.8	74.4	111.6#



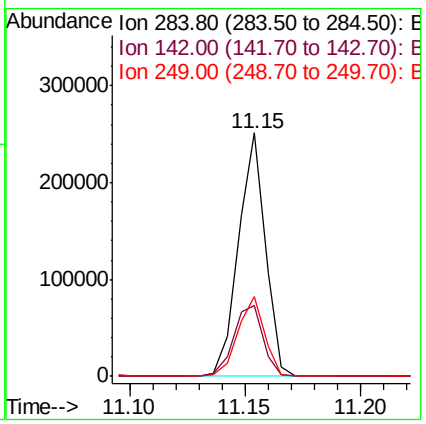


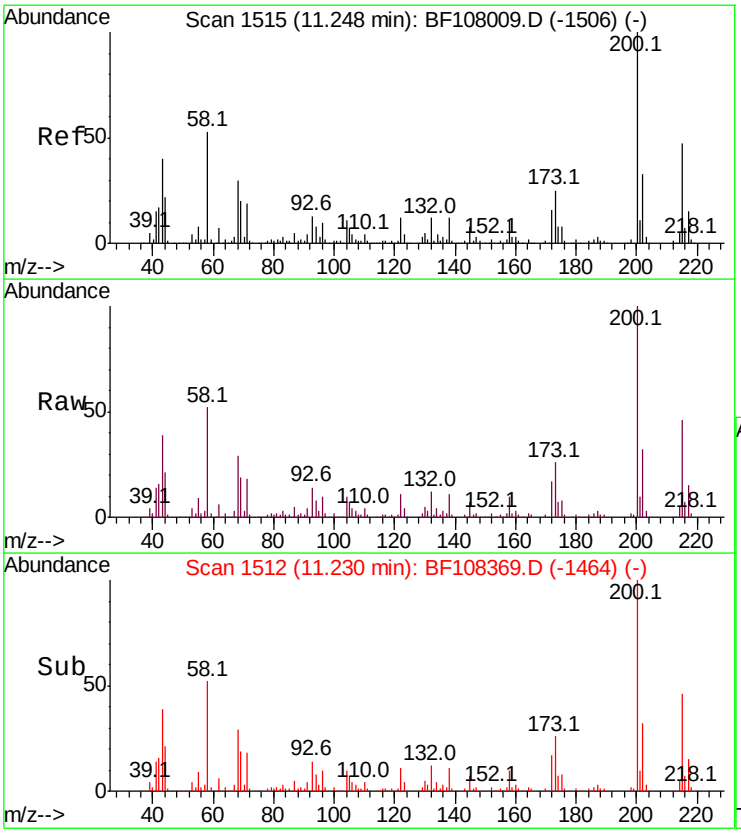
#67
Hexachlorobenzene
Concen: 43.130 ng
RT: 11.15 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 204780

Ion	Ratio	Lower	Upper
284	100		
142	29.3	34.6	52.0#
249	33.0	24.8	37.2

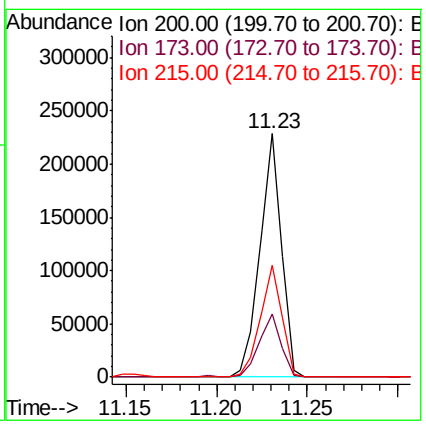


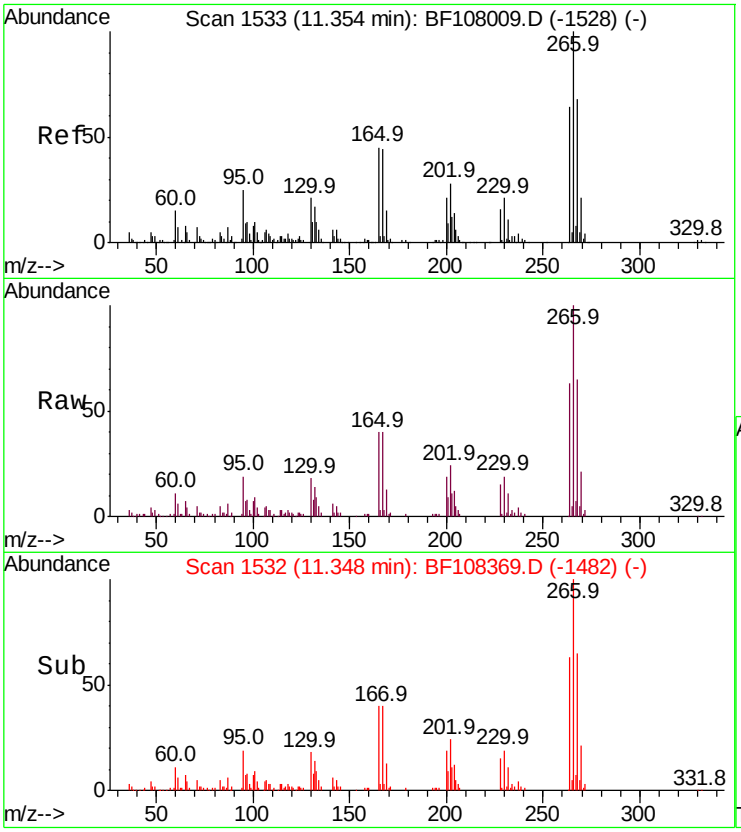


#68
Atrazine
Concen: 46.102 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:200 Resp: 189744

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.6	48.6
215	45.8	25.1	65.1



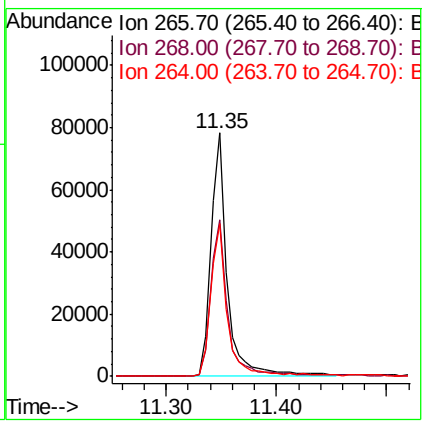


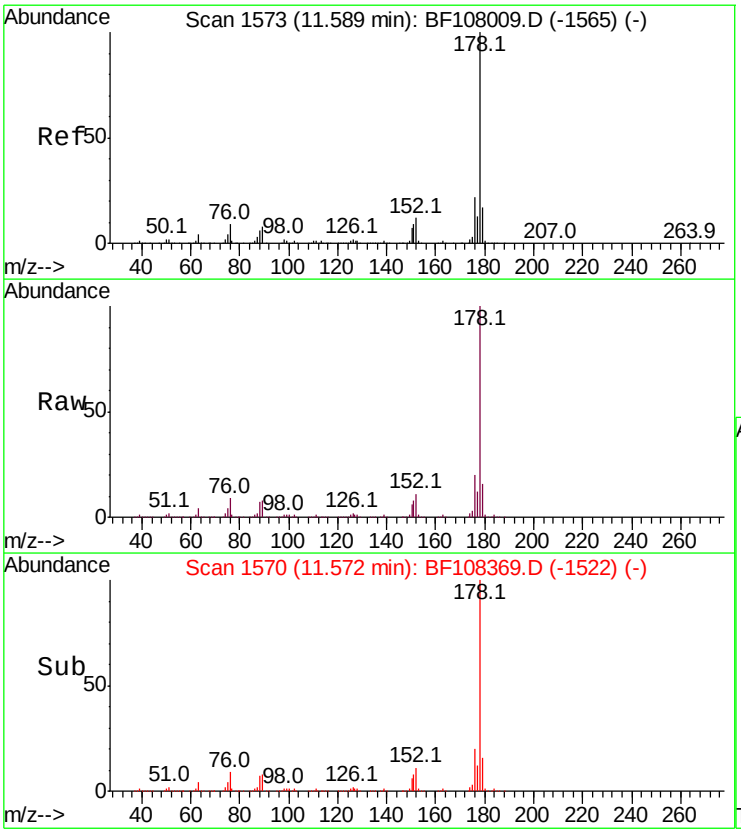
#69
Pentachlorophenol
Concen: 35.072 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 79705

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	62.7	49.5	74.3

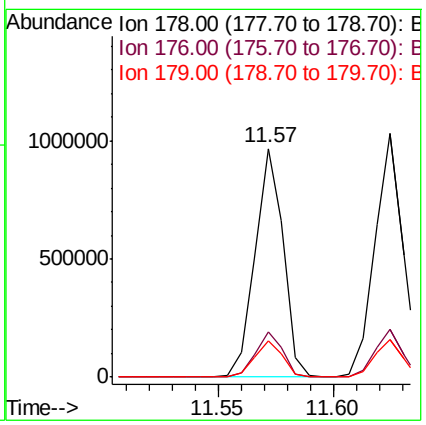


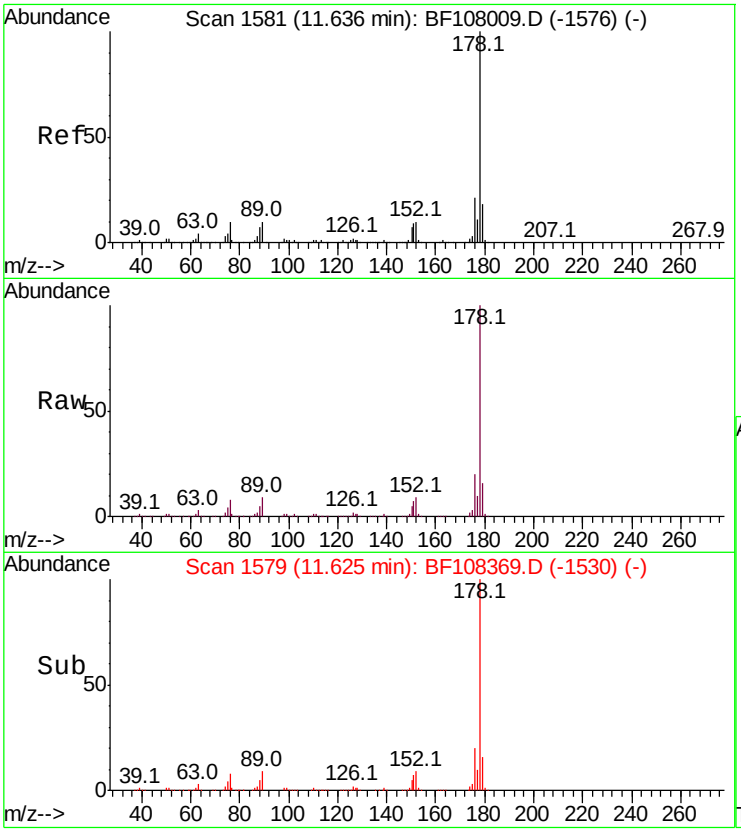


#70
Phenanthrene
Concen: 42.087 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:178 Resp: 824293

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	13.0	19.6



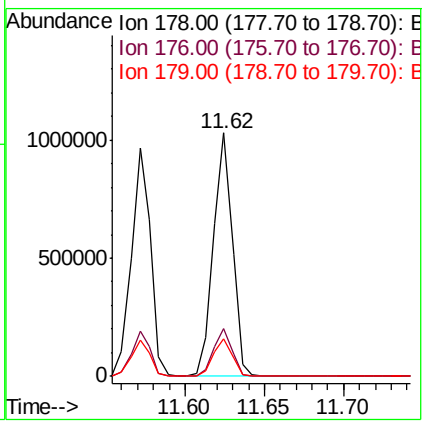


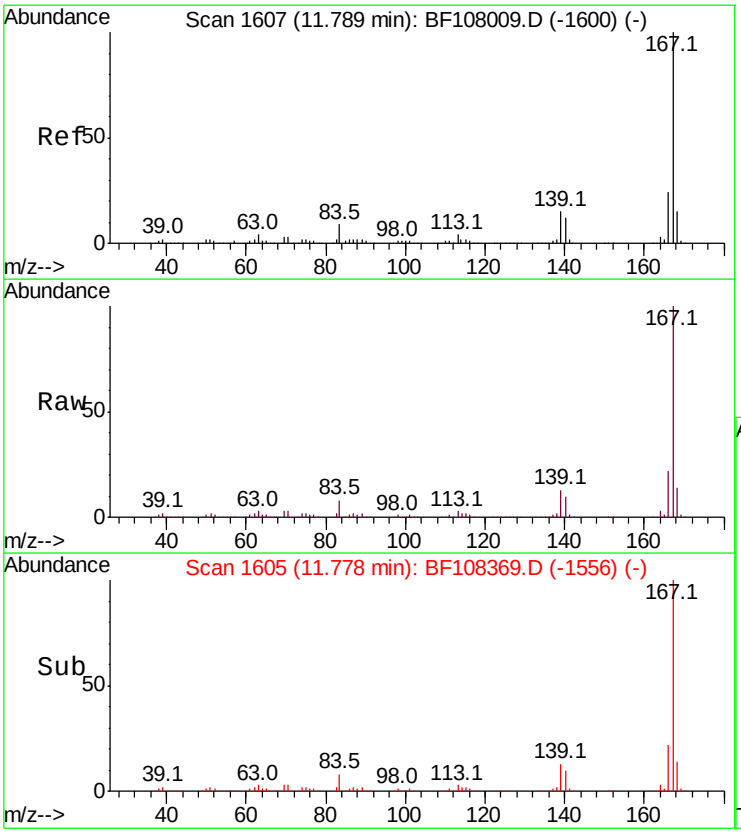
#71
Anthracene
Concen: 42.704 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 857242

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.6	19.0

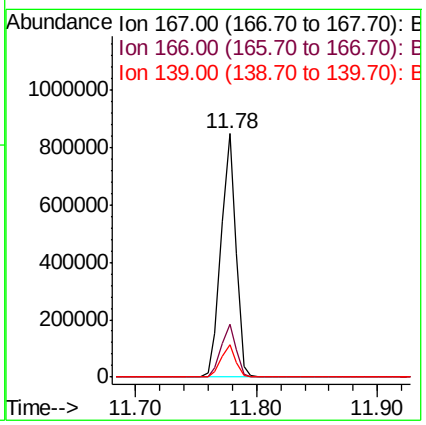


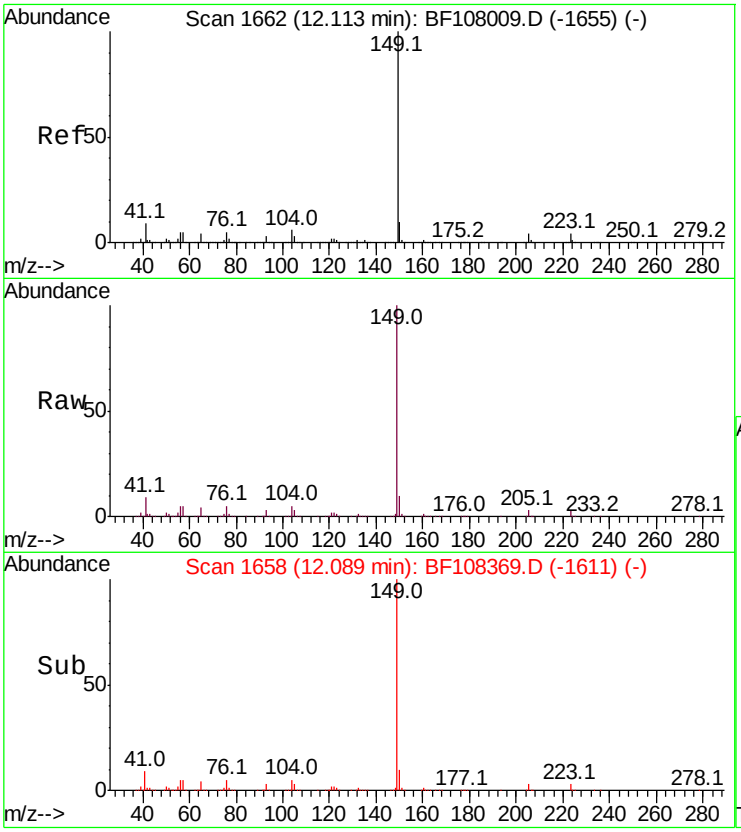


#72
Carbazole
Concen: 40.430 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:167 Resp: 721067

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3



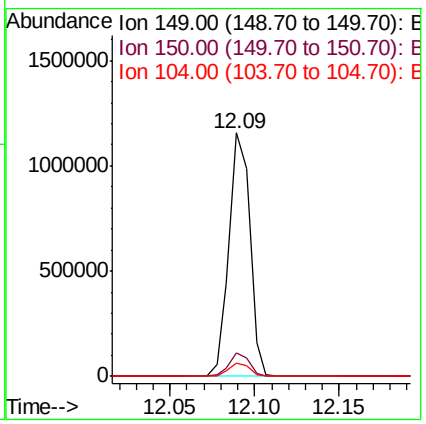


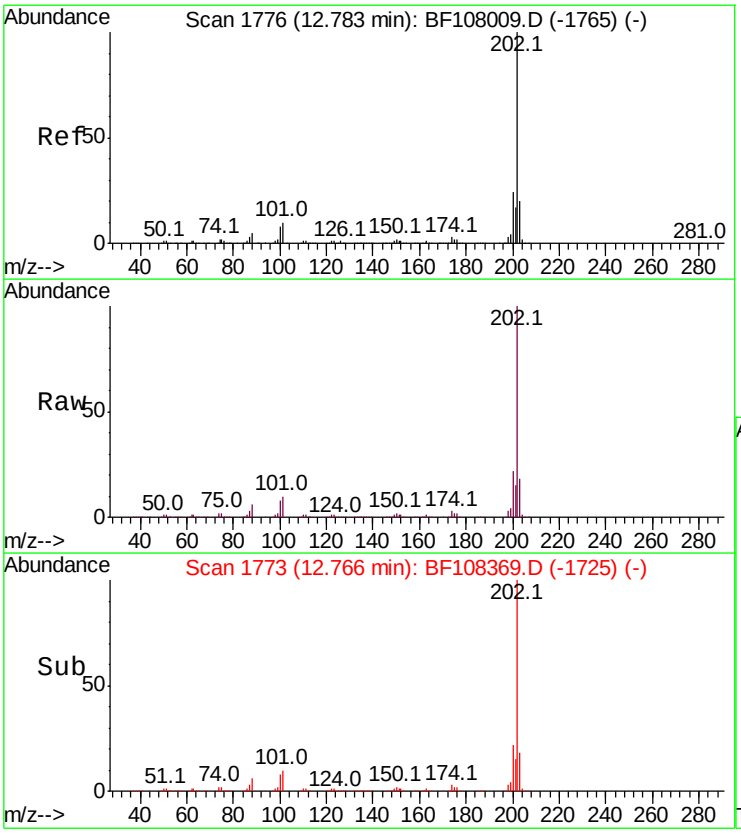
#73
Di-n-butylphthalate
Concen: 49.272 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 995366

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.4	3.8	5.8

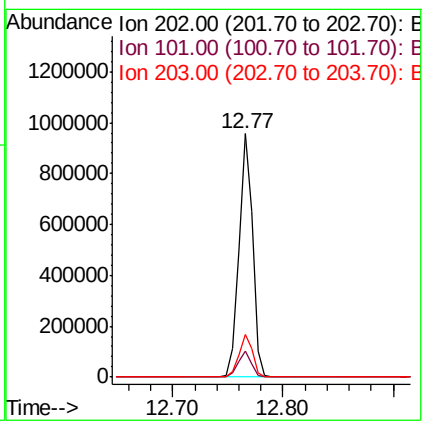


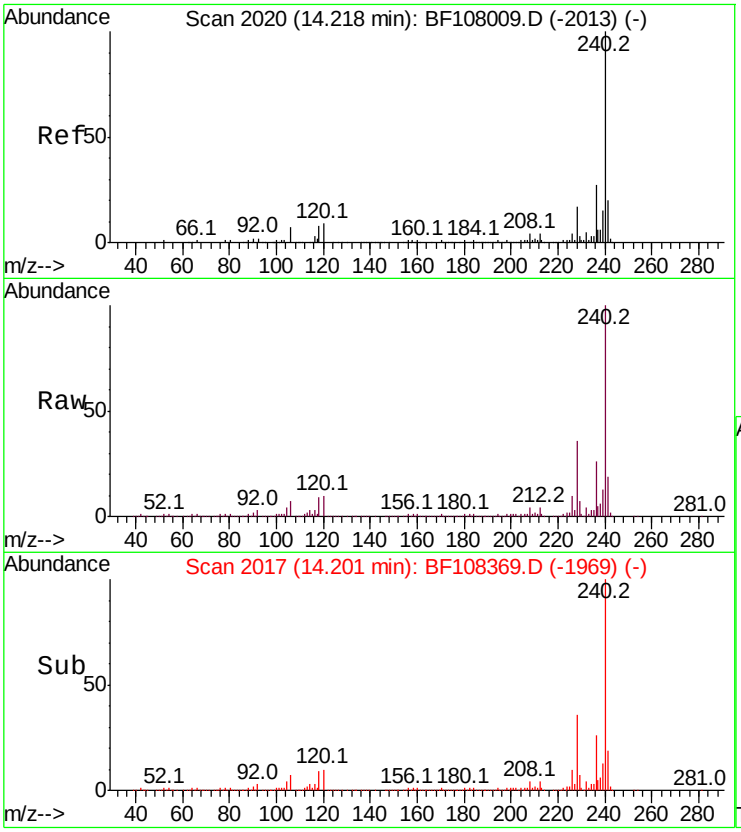


#74
Fluoranthene
Concen: 38.743 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:202 Resp: 828149

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.7	0.0	38.1



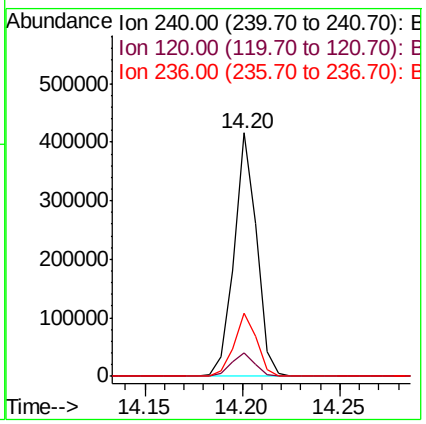


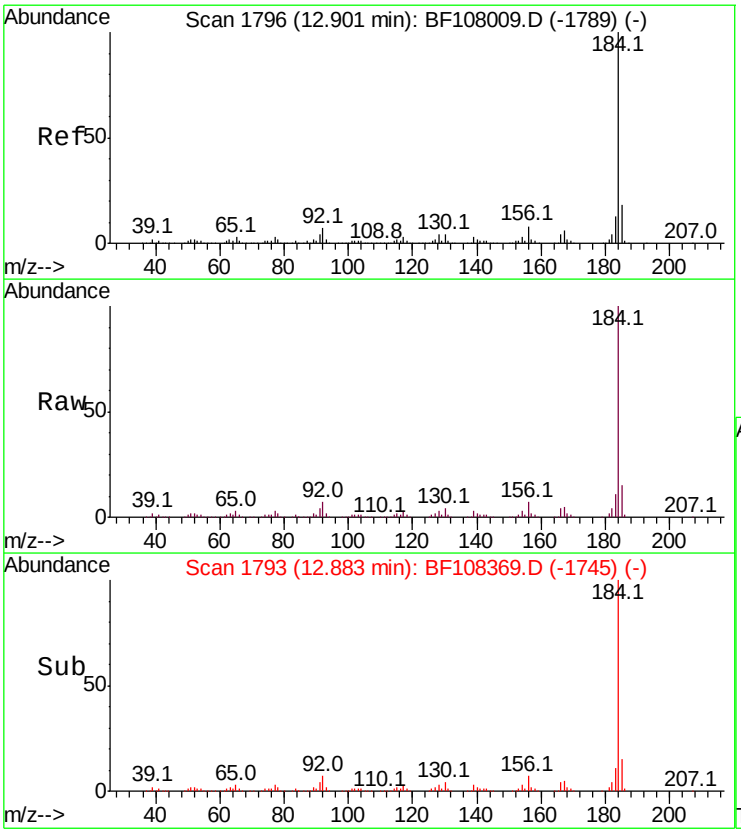
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 332015

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	25.8	20.7	31.1

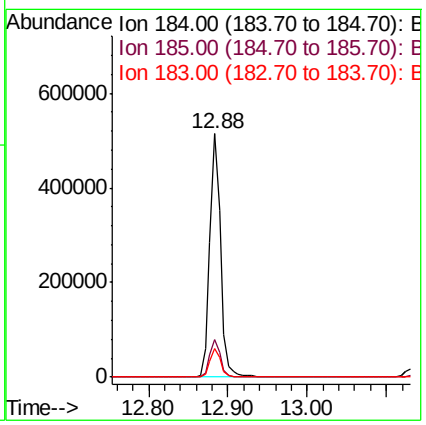


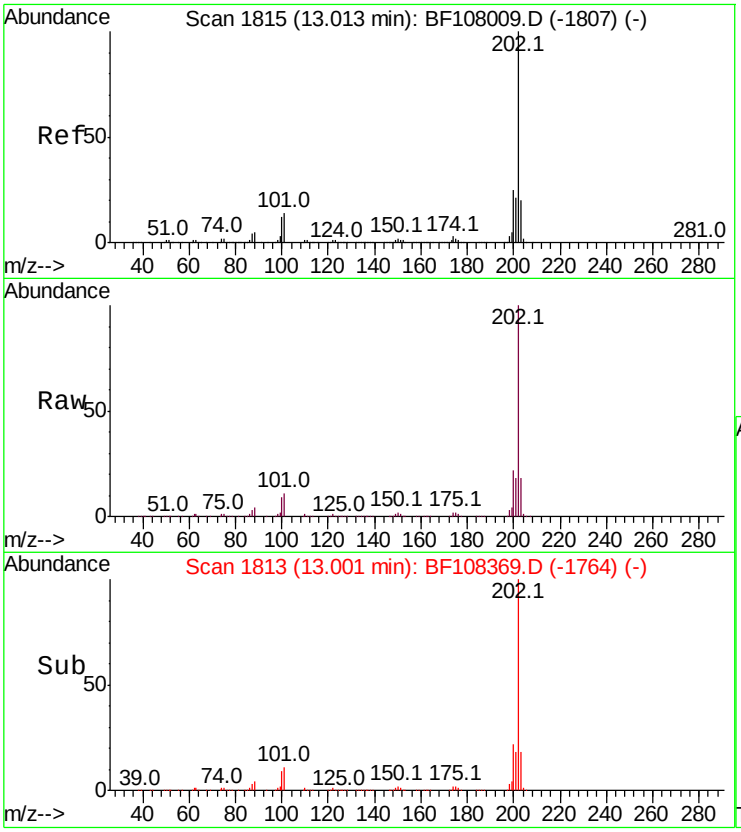


#76
Benzidine
Concen: 39.307 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:184 Resp: 487594

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.5	9.3	13.9



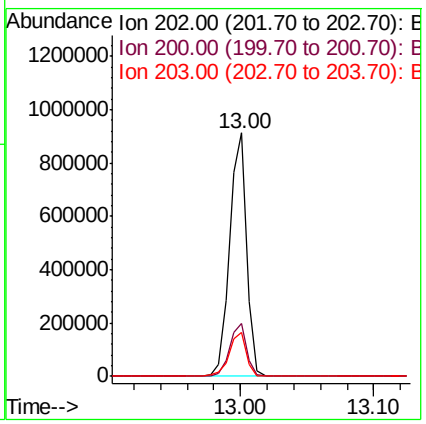


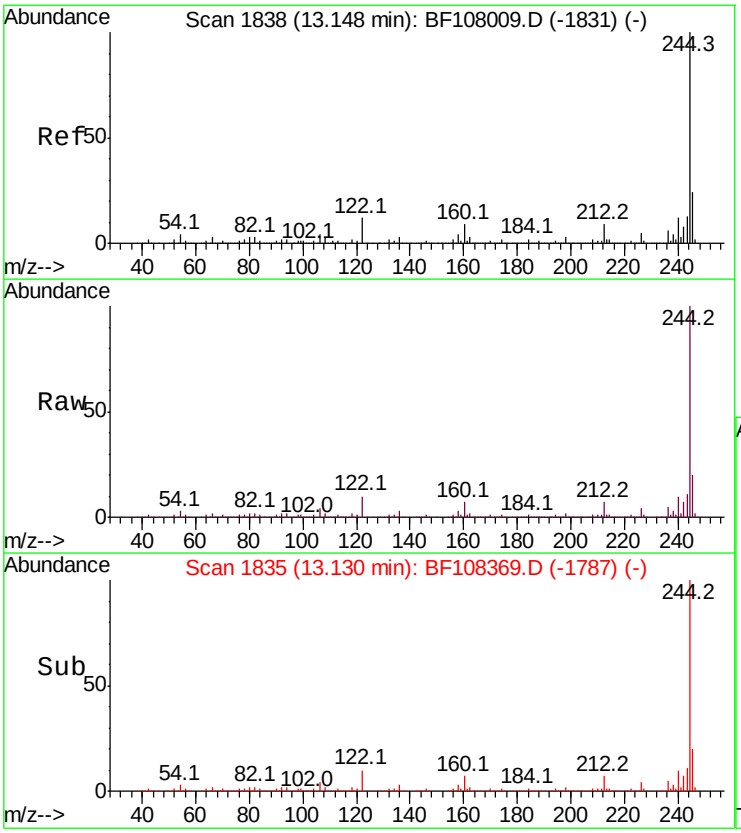
#77
Pyrene
Concen: 39.078 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 821410

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5

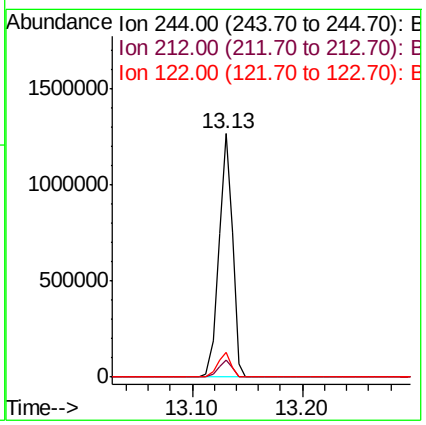


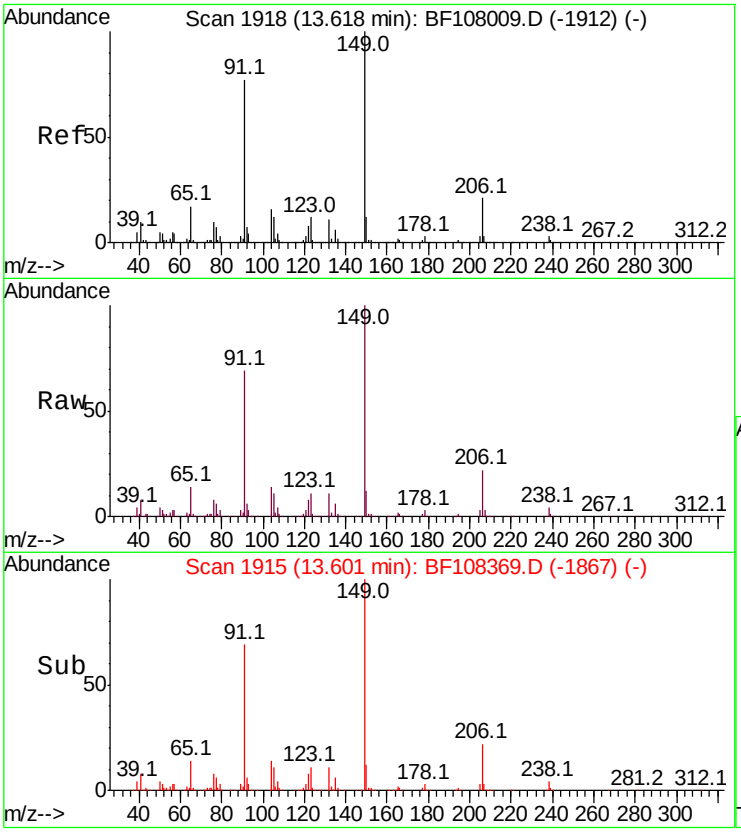


#78
Terphenyl-d14
Concen: 82.547 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:244 Resp: 1077919

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.2	11.0	16.4#



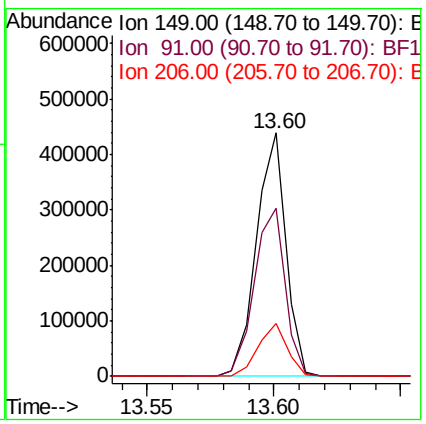


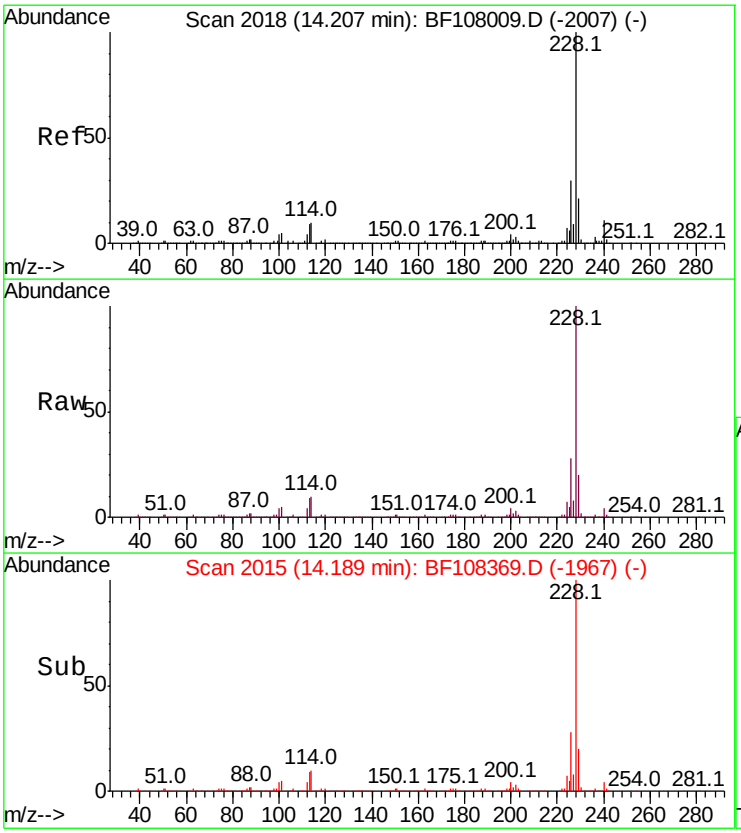
#79
Butylbenzylphthalate
Concen: 43.018 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 359058

Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.8	85.2
206	21.7	14.1	21.1#

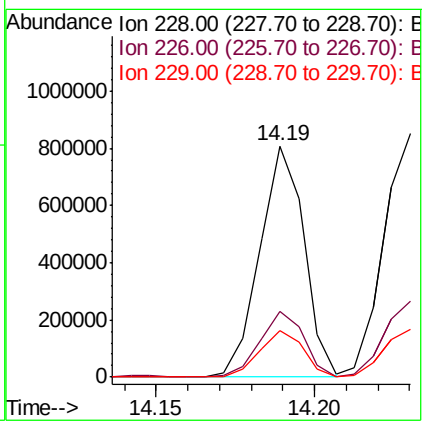


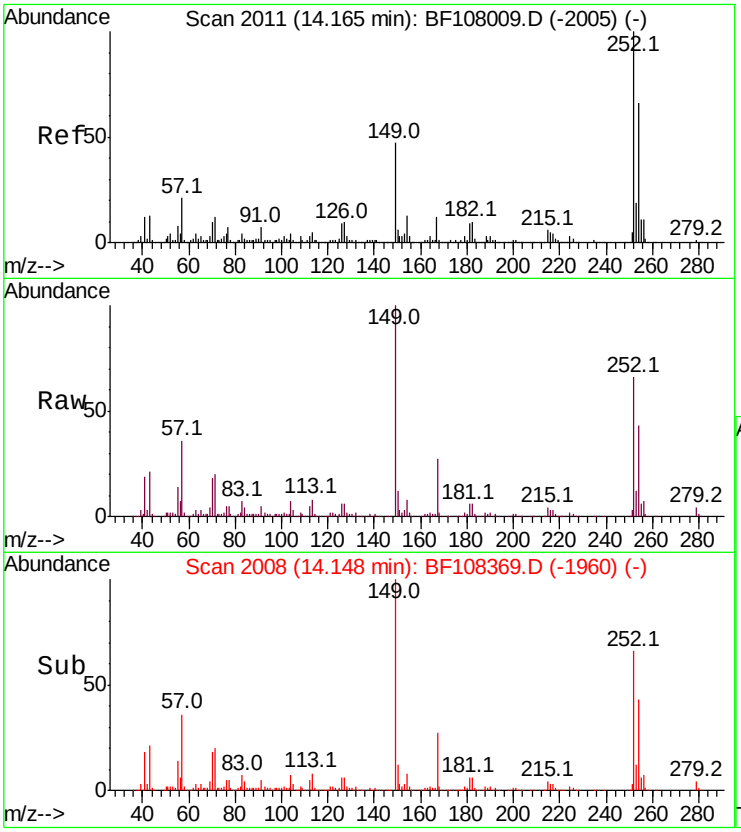


#80
Benzo(a)anthracene
Concen: 41.333 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:228 Resp: 787565

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6



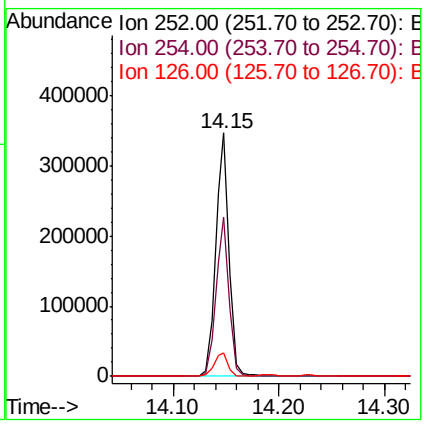


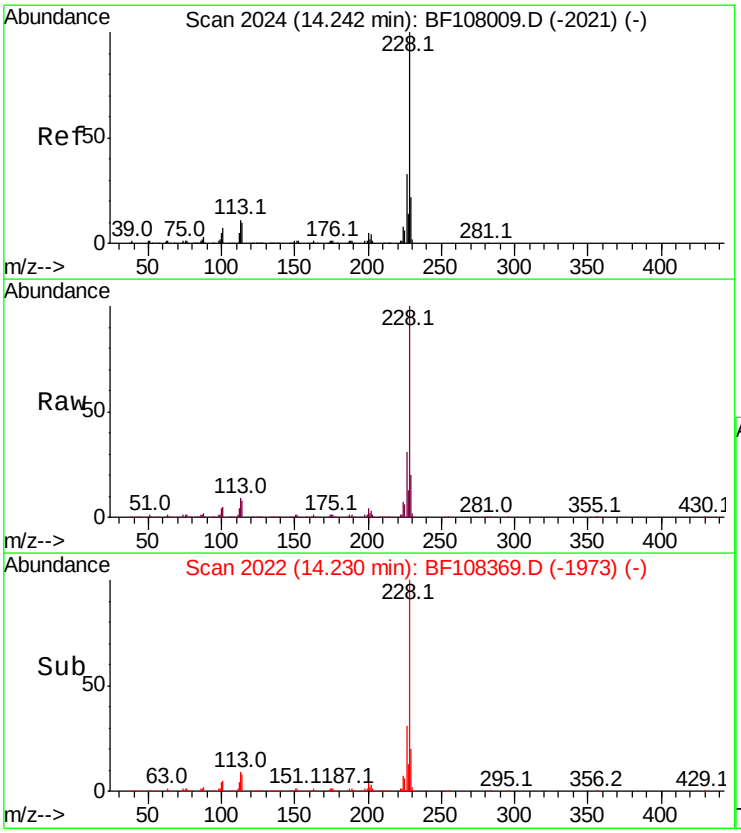
#81
3,3'-Dichlorobenzidine
Concen: 45.125 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 308140

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	9.5	11.3	16.9#

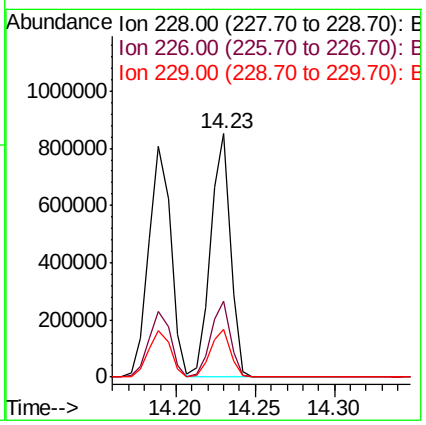


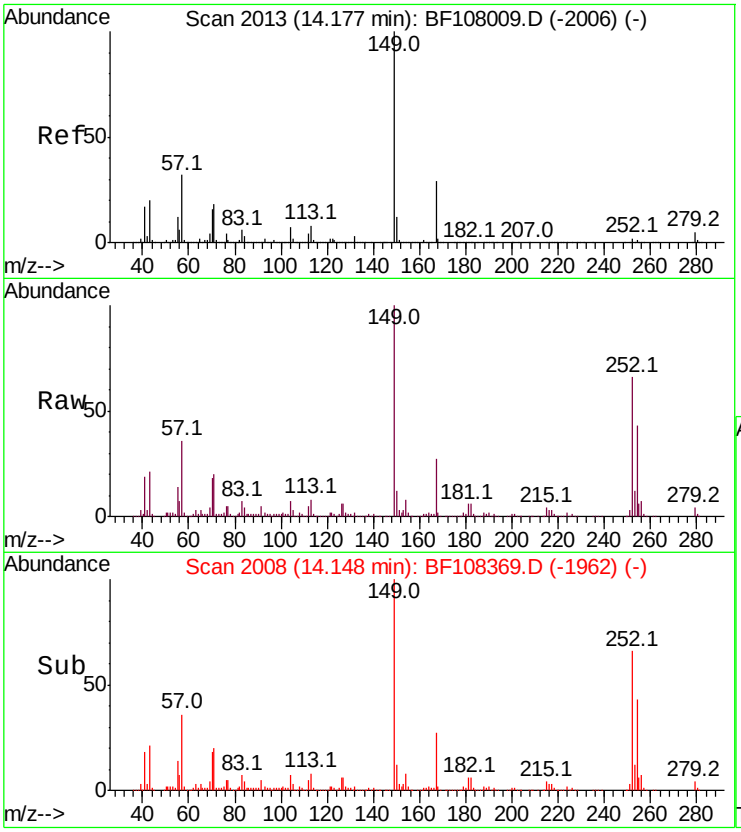


#82
Chrysene
Concen: 42.547 ng
RT: 14.23 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:228 Resp: 743241

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4



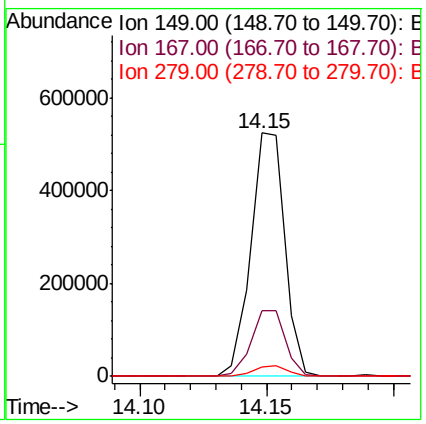


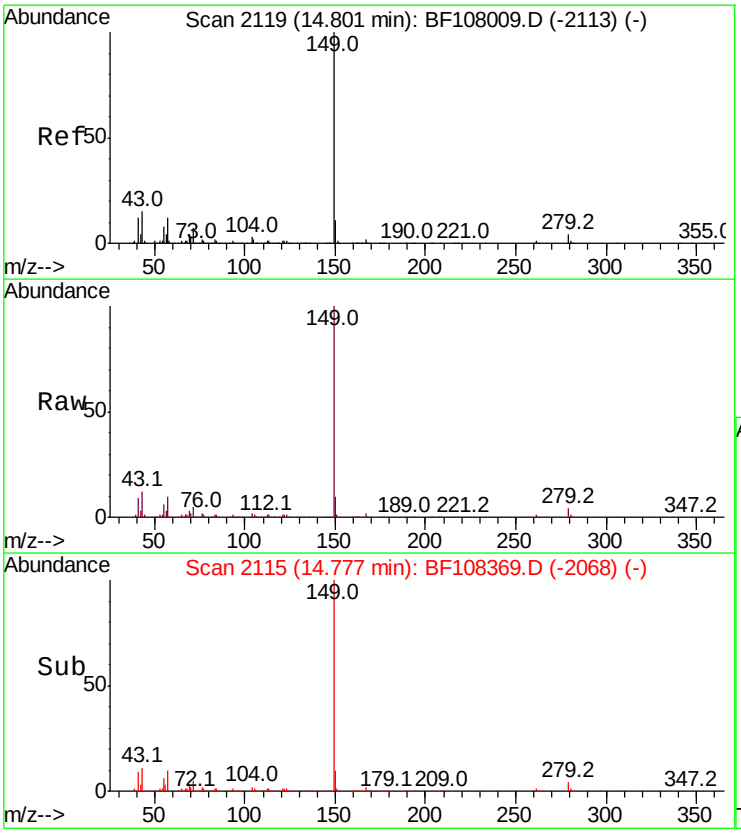
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.491 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 491578

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.7	3.0	4.4

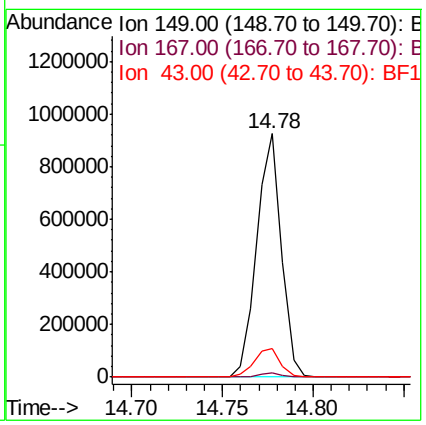


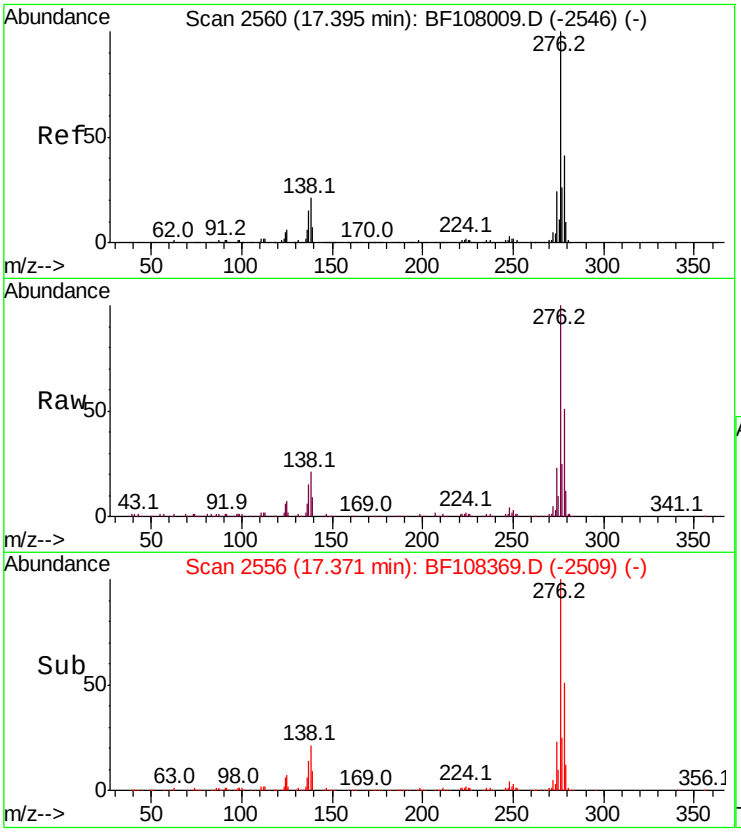


#84
Di-n-octyl phthalate
Concen: 50.606 ng
RT: 14.78 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:149 Resp: 872358

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	8.4	12.6



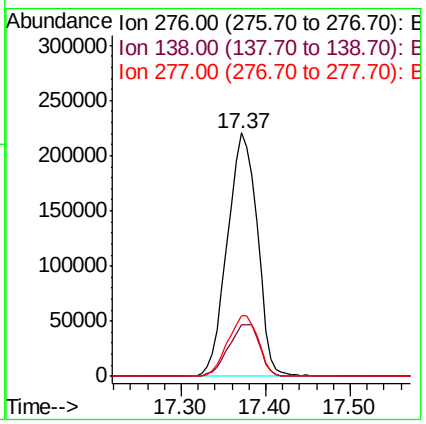


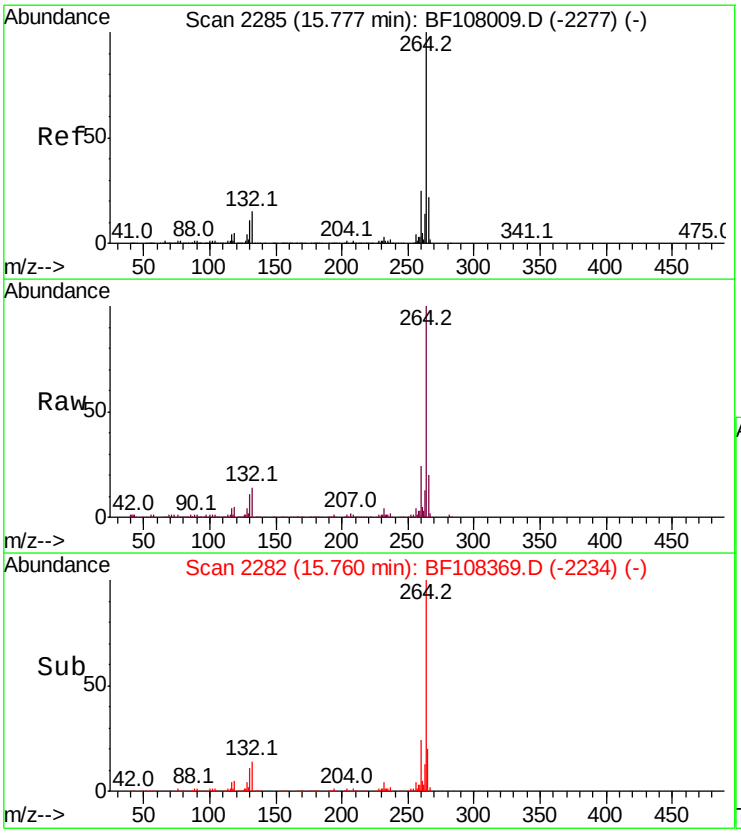
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.719 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 540639

Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.0	37.6#
277	25.3	20.1	30.1

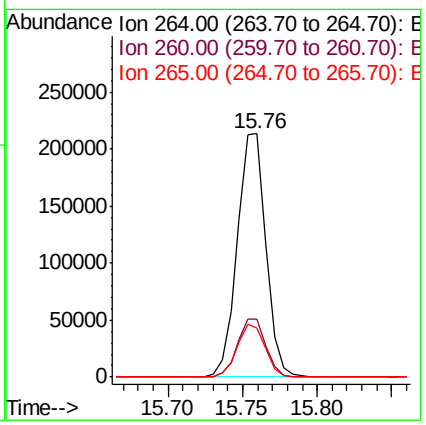


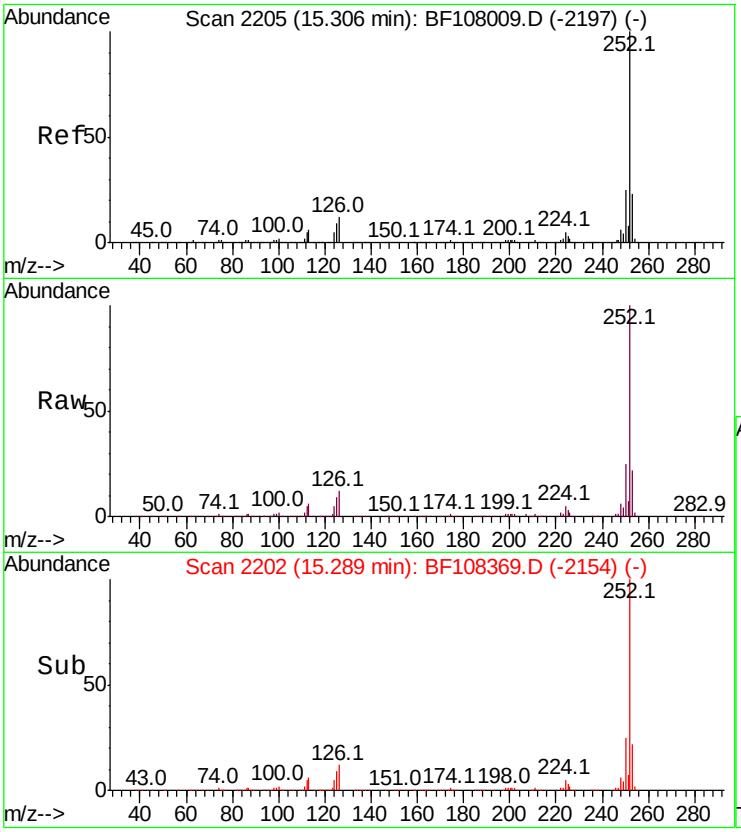


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:264 Resp: 284455

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.1	17.5	26.3



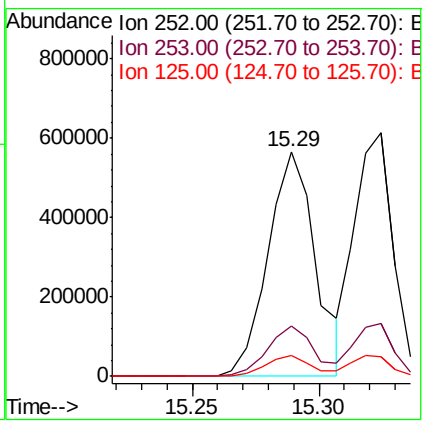


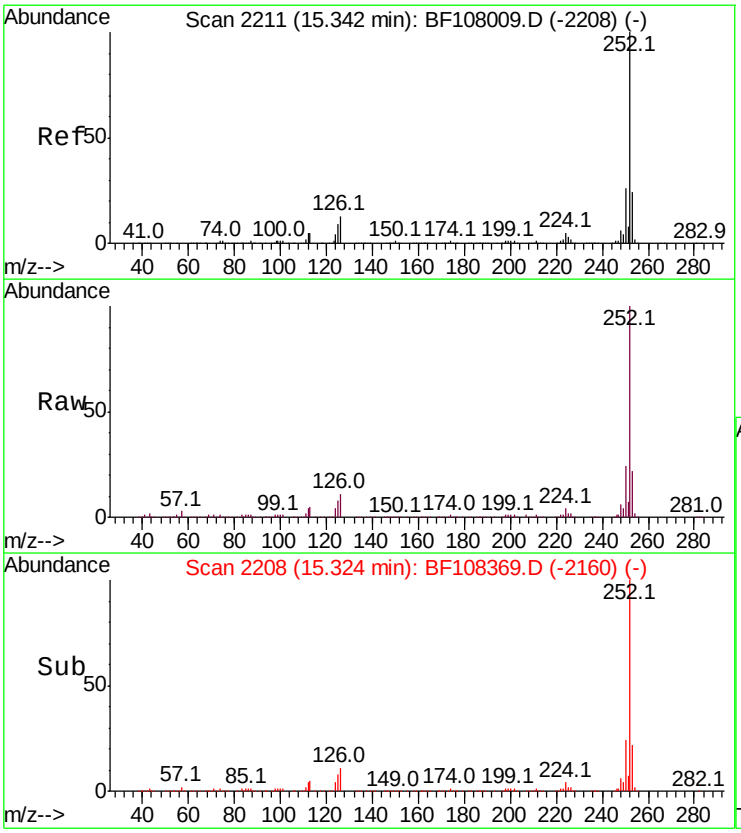
#87
Benzo(b)fluoranthene
Concen: 43.318 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 736297

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.4	9.0	13.6

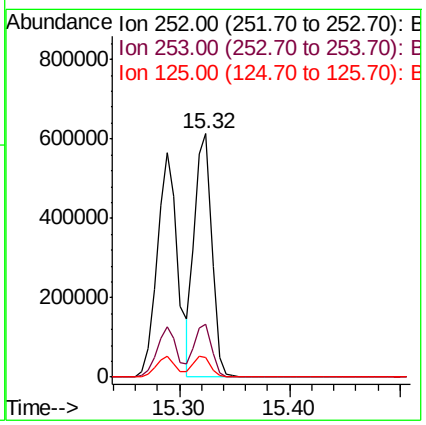


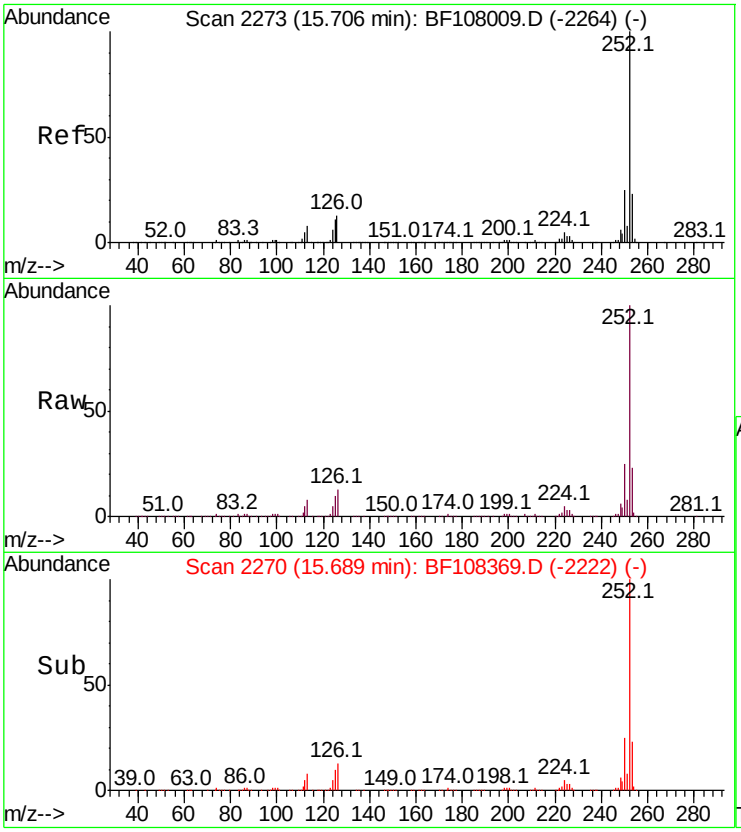


#88
Benzo(k)fluoranthene
Concen: 41.612 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:252 Resp: 650183

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.0	10.2	15.2#



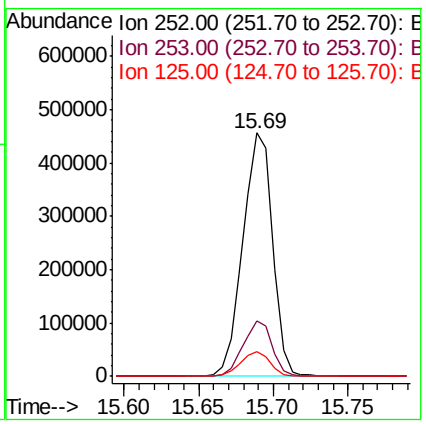


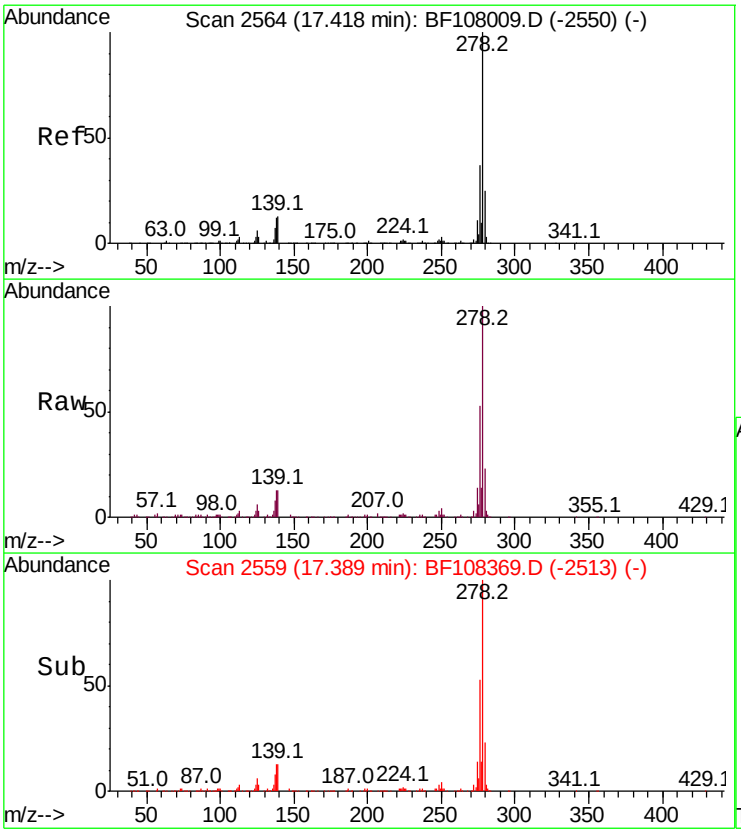
#89
Benzo(a)pyrene
Concen: 41.183 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 626833

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	10.3	9.8	14.6

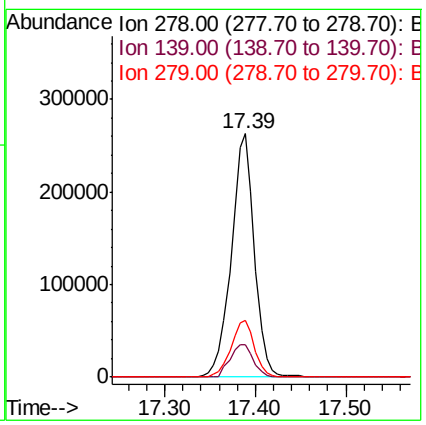


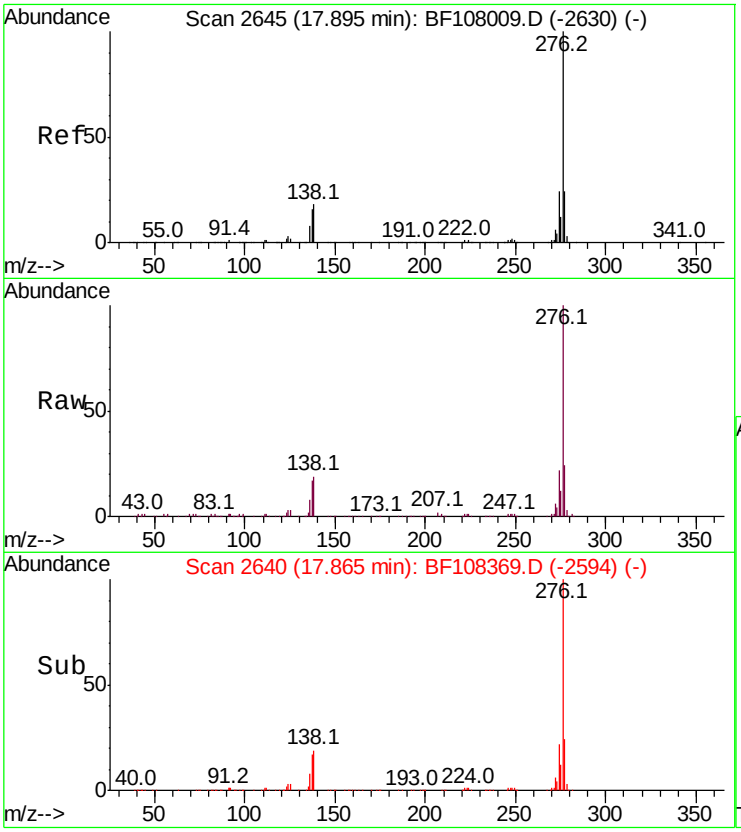


#90
Dibenzo(a,h)anthracene
Concen: 36.993 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.03 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Tgt Ion:278 Resp: 465871

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 34.305 ng
RT: 17.87 min Scan# 2640
Delta R.T. -0.03 min
Lab File: BF108369.D
Acq: 22 Aug 2018 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 425406

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	19.2	21.8	32.8#