Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
Data File : BF108432.D
Acq On : 23 Aug 2018 20:32
Operator : JU/SJ
Sample : PB112282BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112282BS

Quant Time: Aug 24 01:05:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	137380	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	549481	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	280073	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	557943	20.00	ng		0.00
75) Chrysene-d12	14.19	240	371008	20.00	ng		0.00
86) Perylene-d12	15.74	264	291349	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	811526	106.95	ng		0.00
7) Phenol-d6	6.62	99	1093490	108.44	ng		0.00
23) Nitrobenzene-d5	7.57	82	710648	72.17	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	326575	116.90	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1395323	79.98	ng		0.00
78) Terphenyl-d14	13.12	244	1471533	100.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	144614	37.089	ng	#	89
3) Pyridine	3.75	79	398067	39.632	ng		88
4) n-Nitrosodimethylamine	3.71	42	210712	37.283	ng		86
6) Aniline	6.67	93	439045	32.010	ng		97
8) 2-Chlorophenol	6.79	128	370205	43.318	ng		99
9) Benzaldehyde	6.55	77	236690	30.275	ng		98
10) Phenol	6.64	94	473044	45.353	ng		89
11) bis(2-Chloroethyl)ether	6.73	93	360567	42.759	ng		91
12) 1,3-Dichlorobenzene	6.94	146	418010	42.301	ng		99
13) 1,4-Dichlorobenzene	7.02	146	423880	42.694	ng		96
14) 1,2-Dichlorobenzene	7.17	146	392488	42.500	ng		98
15) Benzyl Alcohol	7.14	79	325049	38.291	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	684538	39.406	ng		99
17) 2-Methylphenol	7.24	107	321805	43.909	ng		94
18) Hexachloroethane	7.51	117	153766	43.502	ng		91
19) n-Nitroso-di-n-propylamine	7.41	70	274919	40.317	ng		90
20) 3+4-Methylphenols	7.40	107	395802	42.143	ng	#	87
22) Acetophenone	7.41	105	531795	41.390	ng	#	94
24) Nitrobenzene	7.58	77	412592	41.435	ng		97
25) Isophorone	7.82	82	766097	40.817	ng		98
26) 2-Nitrophenol	7.90	139	186428	49.576	ng		89
27) 2,4-Dimethylphenol	7.92	122	347032	41.660	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	457388	41.744	ng		99
29) 2,4-Dichlorophenol	8.14	162	334568	43.643	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	355773	42.093	ng		96
31) Naphthalene	8.31	128	1075323	43.031	ng		99
32) Benzoic acid	8.04	122	152128	33.528	ng		94
33) 4-Chloroaniline	8.35	127	222616	20.442	ng		98
34) Hexachlorobutadiene	8.41	225	230043	42.994	ng		98
35) Caprolactam	8.72	113	58776	24.466	ng	#	82
36) 4-Chloro-3-methylphenol	8.83	107	350561	42.390	ng		96
37) 2-Methylnaphthalene	9.00	142	748567	42.339	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	376876	43.819	ng		98
40) Hexachlorocyclopentadiene	9.15	237	383304	68.998	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
Data File : BF108432.D
Acq On : 23 Aug 2018 20:32
Operator : JU/SJ
Sample : PB112282BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112282BS

Quant Time: Aug 24 01:05:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	243065	45.542	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	262562	44.689	ng	#	92
45) 1,1'-Biphenyl	9.46	154	915942	44.356	ng		99
46) 2-Chloronaphthalene	9.49	162	708110	43.387	ng		99
47) 2-Nitroaniline	9.59	65	233278	44.175	ng		95
48) Acenaphthylene	9.91	152	1122388	43.500	ng		99
49) Dimethylphthalate	9.76	163	831442	42.618	ng	#	99
50) 2,6-Dinitrotoluene	9.82	165	182285	44.659	ng		88
51) Acenaphthene	10.08	154	662871	41.944	ng		99
52) 3-Nitroaniline	10.00	138	125622	28.129	ng		98
53) 2,4-Dinitrophenol	10.11	184	116401	76.534	ng	#	21
54) Dibenzofuran	10.25	168	980899	42.842	ng		96
55) 4-Nitrophenol	10.16	139	253492	74.957	ng		84
56) 2,4-Dinitrotoluene	10.24	165	242728	46.199	ng	#	98
57) Fluorene	10.60	166	787407	43.443	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	221604	45.127	ng	#	85
59) Diethylphthalate	10.46	149	804290	42.574	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	402305	42.597	ng		94
61) 4-Nitroaniline	10.62	138	188391	42.667	ng		91
62) Azobenzene	10.75	77	823366	42.202	ng		93
64) 4,6-Dinitro-2-methylphenol	10.64	198	86300	41.958	ng		92
65) n-Nitrosodiphenylamine	10.71	169	700438	42.482	ng		97
66) 4-Bromophenyl-phenylether	11.08	248	262206	43.244	ng	#	87
67) Hexachlorobenzene	11.15	284	272601	42.730	ng	#	87
68) Atrazine	11.23	200	234089	42.330	ng		94
69) Pentachlorophenol	11.34	266	242204	79.319	ng		98
70) Phenanthrene	11.57	178	1120780	42.589	ng		99
71) Anthracene	11.62	178	1161428	43.060	ng		99
72) Carbazole	11.77	167	992722	41.425	ng		99
73) Di-n-butylphthalate	12.08	149	1214650	44.749	ng		99
74) Fluoranthene	12.76	202	1202627	41.873	ng		96
76) Benzidine	12.88	184	527509	38.055	ng		99
77) Pyrene	13.00	202	1173544	49.962	ng		99
79) Butylbenzylphthalate	13.59	149	471664	50.570	ng	#	95
80) Benzo(a)anthracene	14.18	228	923018	43.350	ng		100
81) 3,3'-Dichlorobenzidine	14.14	252	155809	20.419	ng	#	97
82) Chrysene	14.22	228	845503	43.314	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	597691	47.321	ng		99
84) Di-n-octyl phthalate	14.77	149	841124	43.666	ng		97
85) Indeno(1,2,3-cd)pyrene	17.36	276	799692	47.281	ng	#	90
87) Benzo(b)fluoranthene	15.28	252	737629	42.370	ng	#	97
88) Benzo(k)fluoranthene	15.31	252	658870	41.171	ng	#	94
89) Benzo(a)pyrene	15.68	252	677225	43.441	ng	#	96
90) Dibenzo(a,h)anthracene	17.37	278	672715	52.153	ng	#	93
91) Benzo(g,h,i)perylene	17.85	276	673118	52.996	ng	#	90

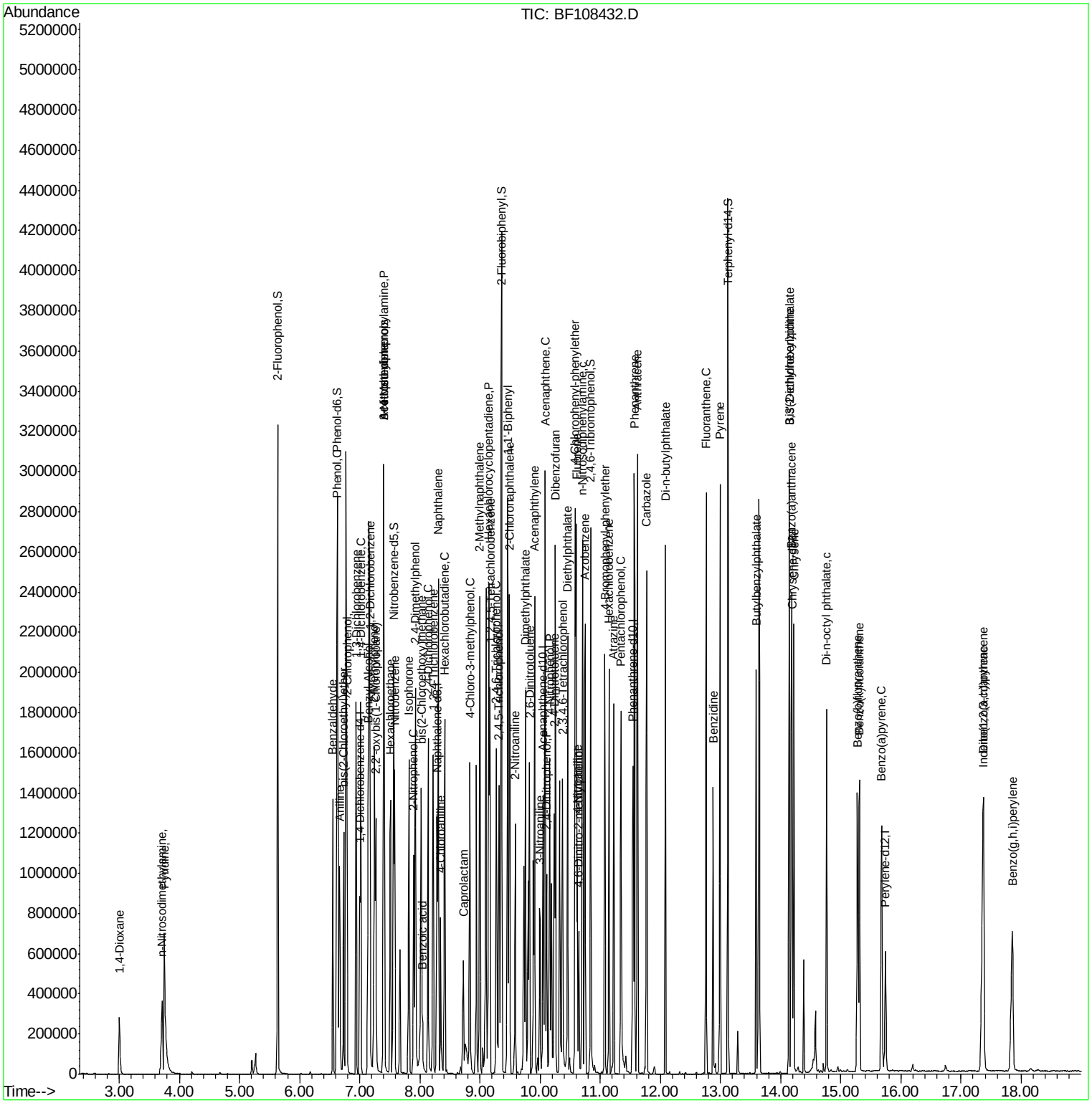
(#) = qualifier out of range (m) = manual integration (+) = signals summed

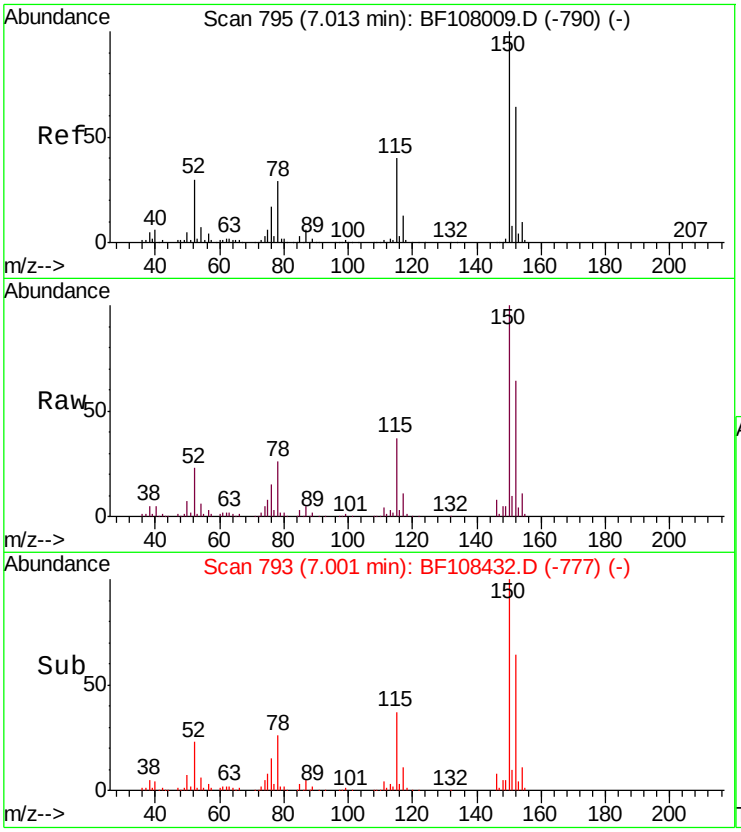
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082318\
Data File : BF108432.D
Acq On : 23 Aug 2018 20:32
Operator : JU/SJ
Sample : PB112282BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Quant Time: Aug 24 01:05:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



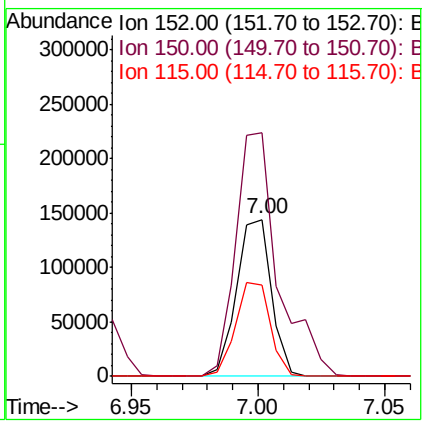


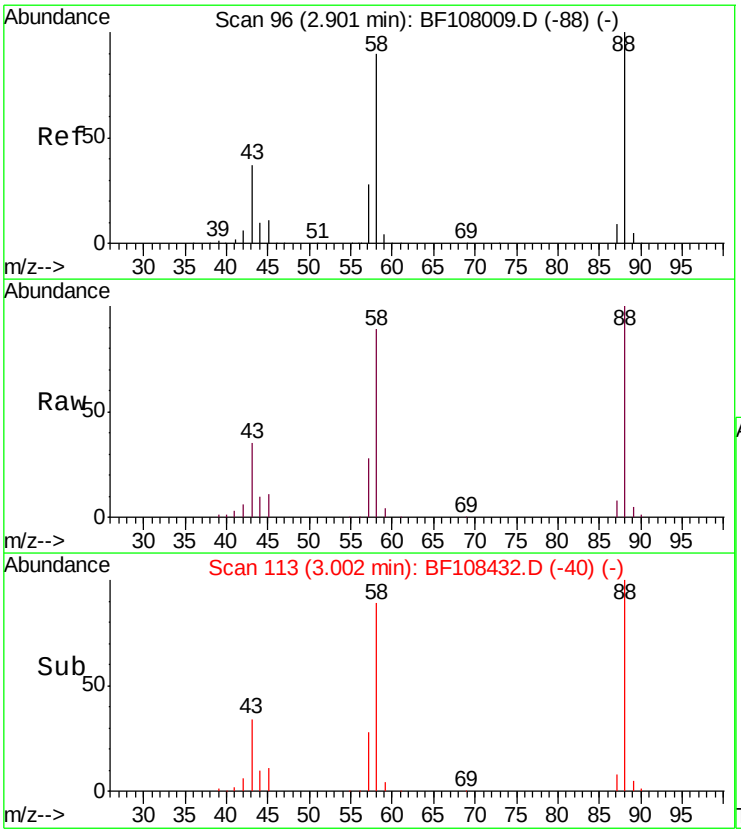
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:152 Resp: 137380

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	58.3	50.1	75.1

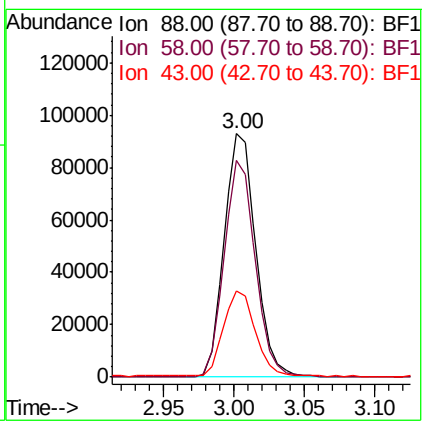


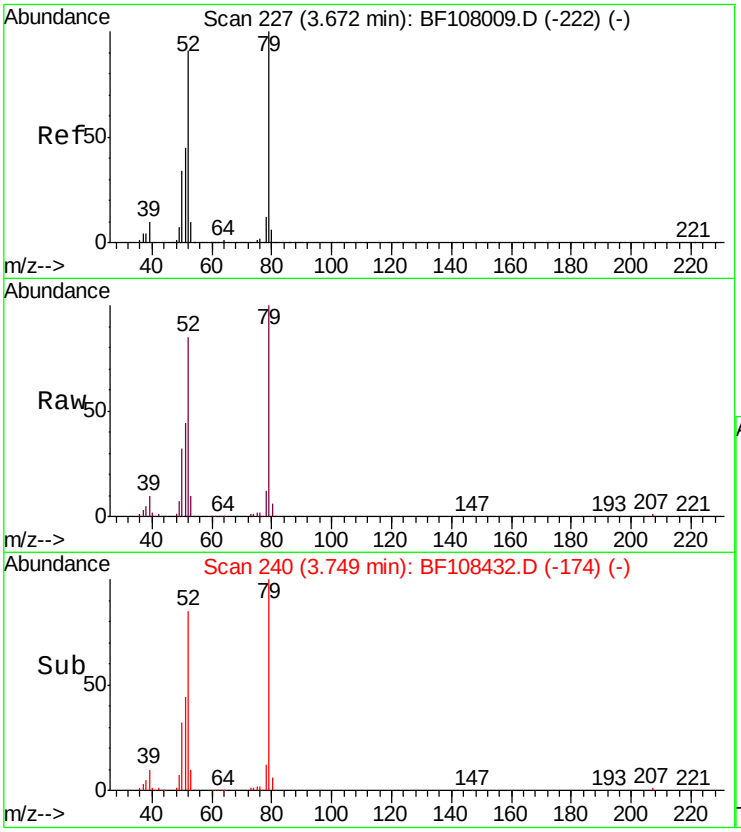


#2
1,4-Dioxane
Concen: 37.089 ng
RT: 3.00 min Scan# 113
Delta R.T. 0.13 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 88 Resp: 144614

Ion	Ratio	Lower	Upper
88	100		
58	87.6	62.6	93.8
43	37.1	24.6	37.0#



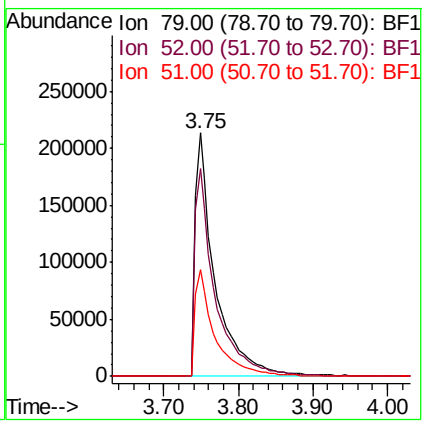


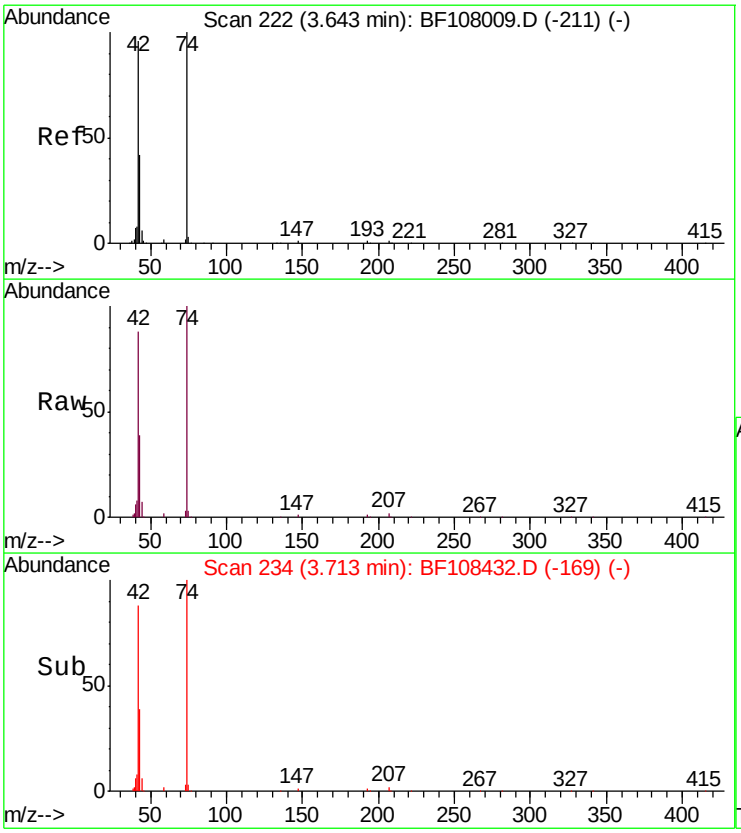
#3
Pyridine
Concen: 39.632 ng
RT: 3.75 min Scan# 240
Delta R.T. 0.09 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 79 Resp: 398067

Ion	Ratio	Lower	Upper
79	100		
52	85.2	59.8	89.6
51	43.8	29.8	44.8

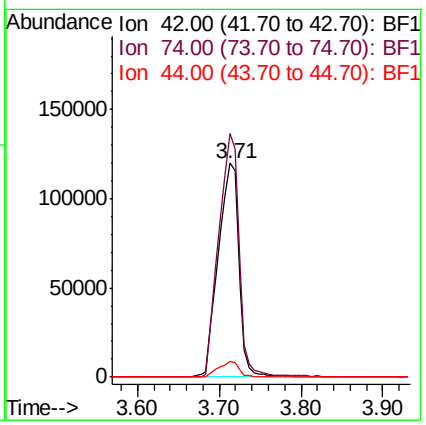


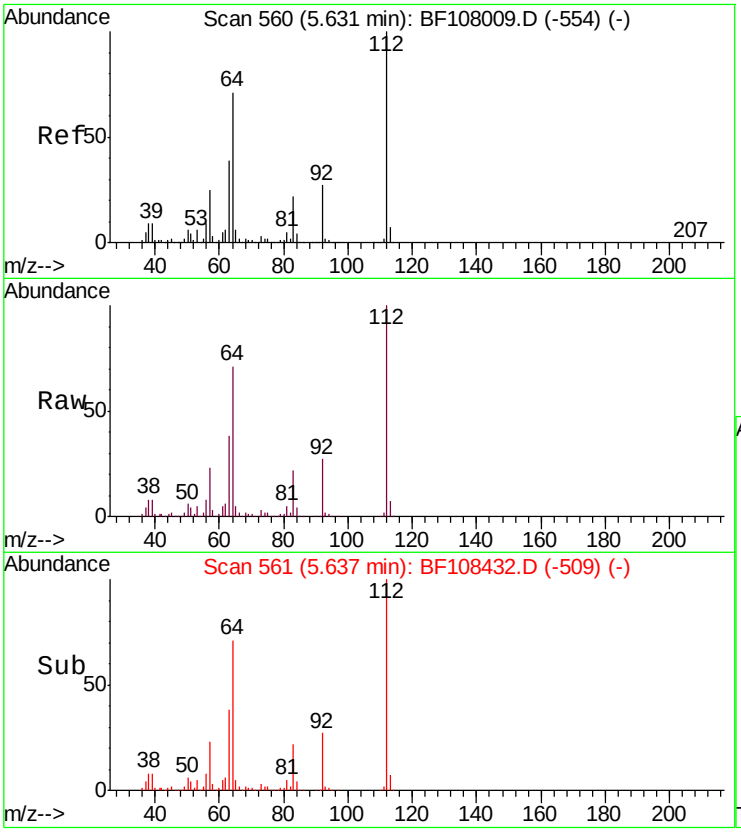


#4
n-Nitrosodimethylamine
Concen: 37.283 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.08 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 42 Resp: 210712

Ion	Ratio	Lower	Upper
42	100		
74	113.9	104.9	157.3
44	7.6	6.9	10.3



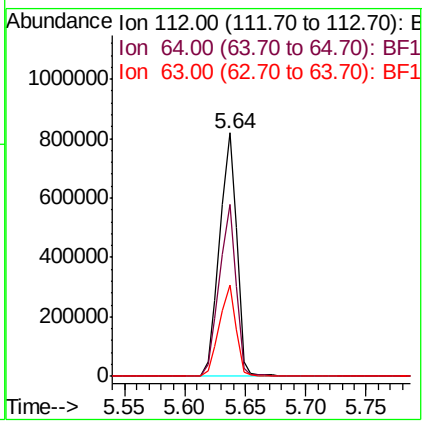


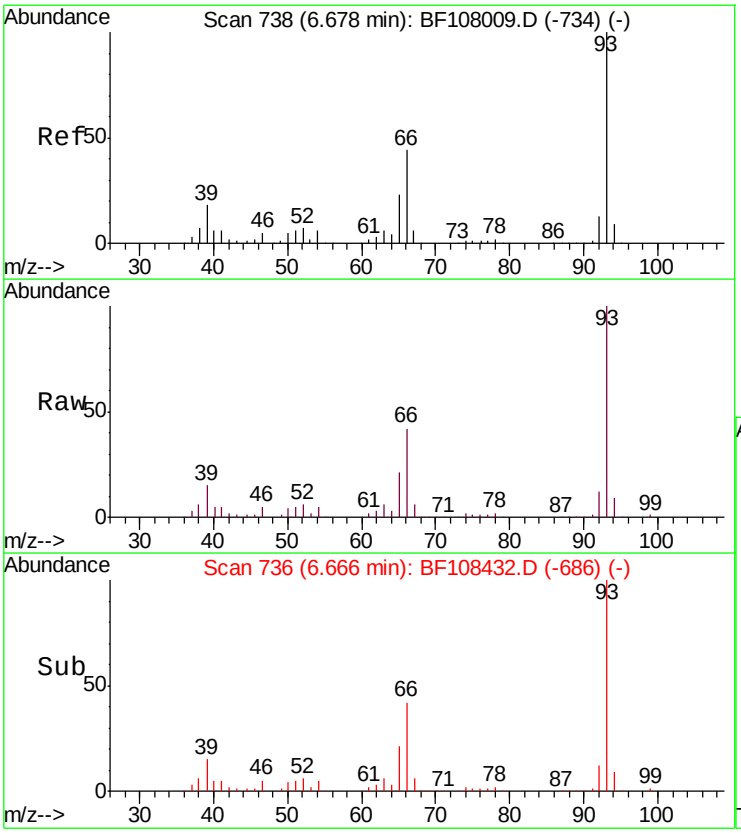
#5
2-Fluorophenol
Concen: 106.947 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:112 Resp: 811526

Ion	Ratio	Lower	Upper
112	100		
64	70.6	47.9	71.9
63	37.7	23.7	35.5#

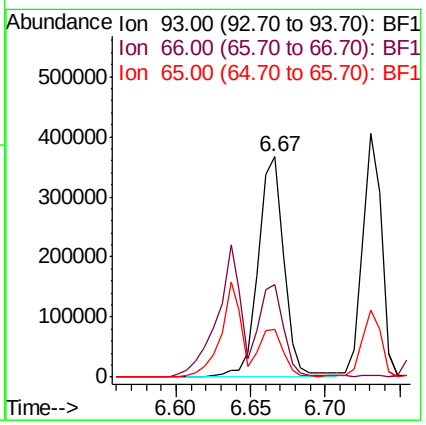


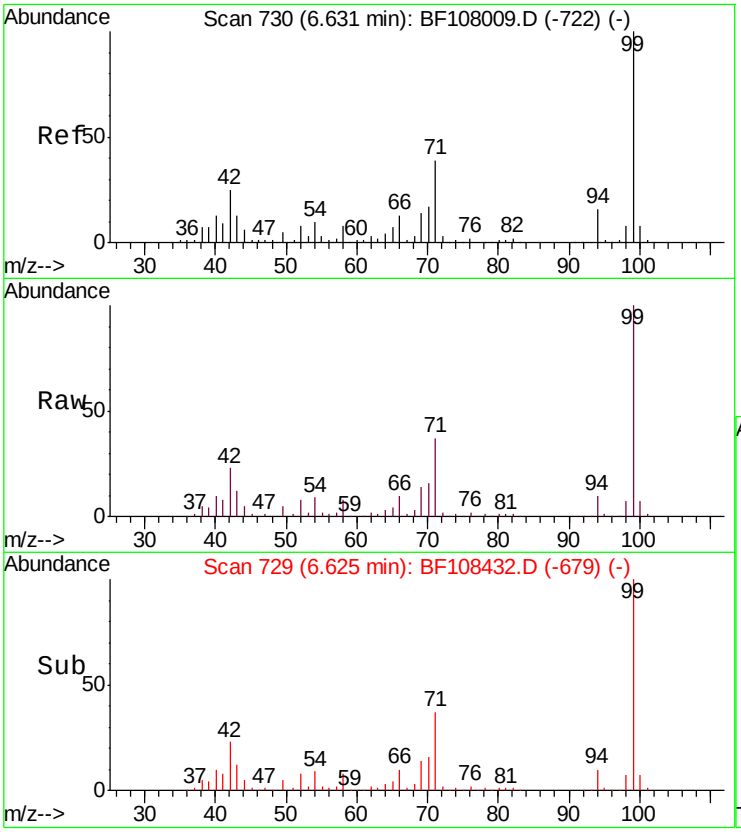


#6
Aniline
Concen: 32.010 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 93 Resp: 439045

Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.2	48.2
65	21.5	16.4	24.6



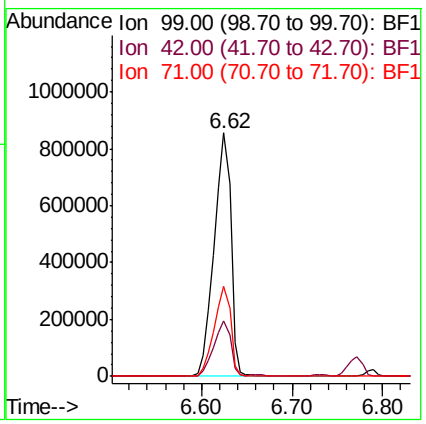


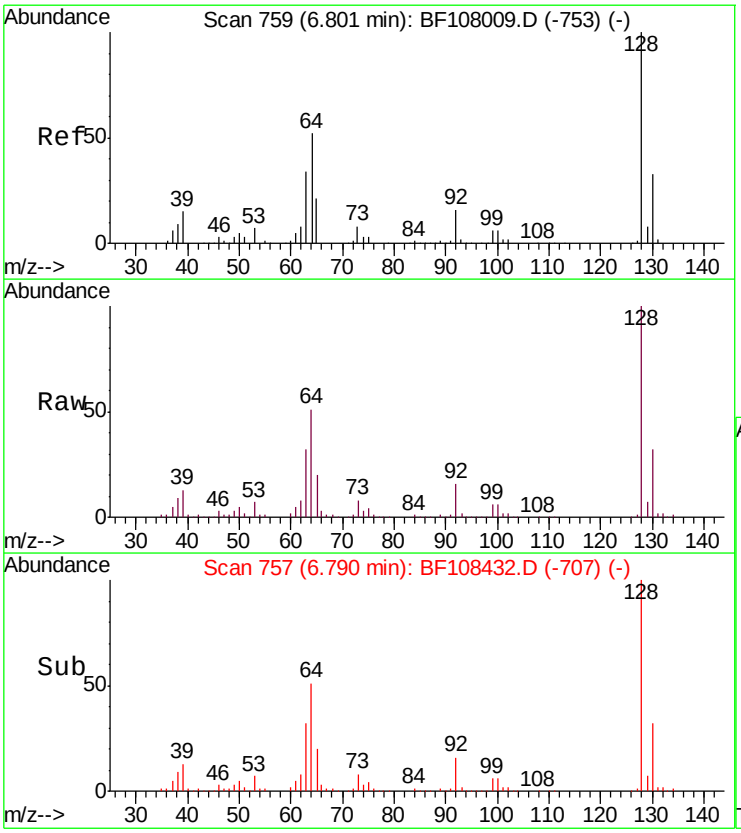
#7
Phenol-d6
Concen: 108.442 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 99 Resp: 1093490

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	37.1	25.4	38.0

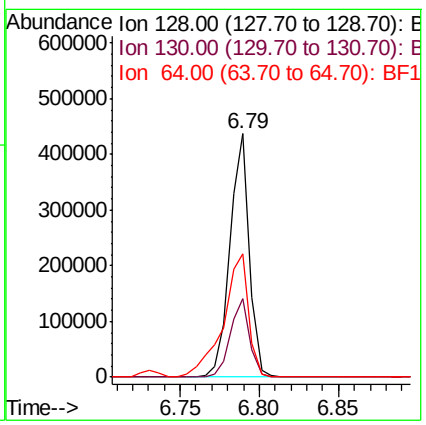


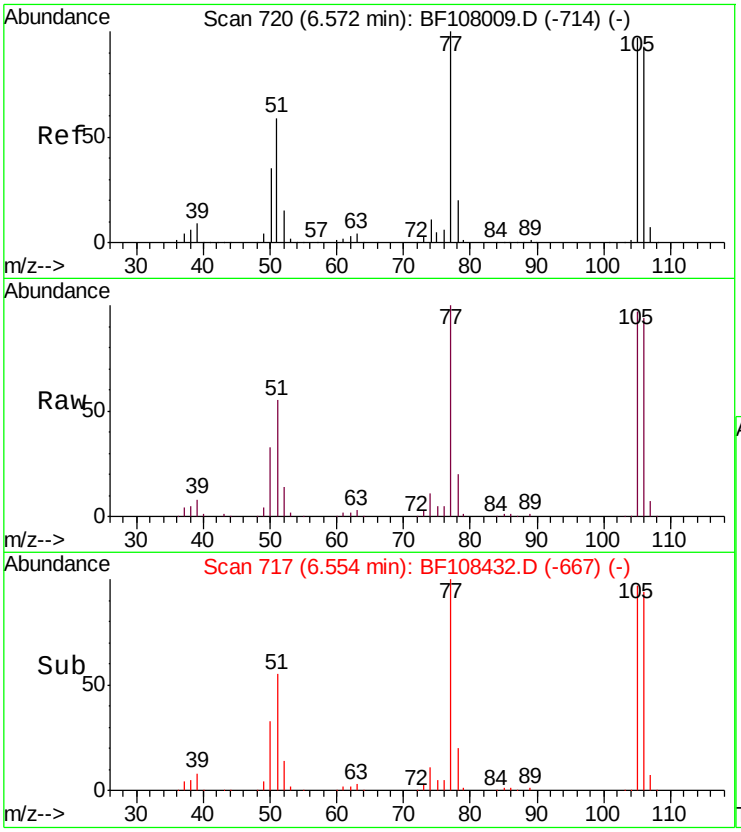


#8
2-Chlorophenol
Concen: 43.318 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:128 Resp: 370205

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	50.6	29.4	69.4



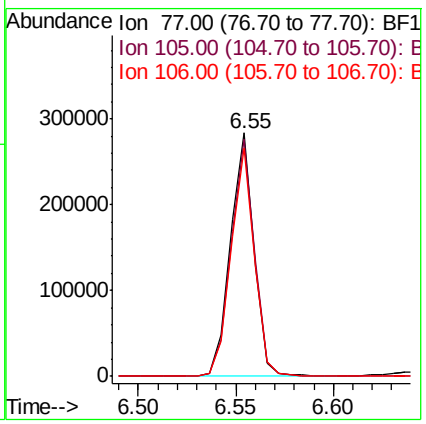


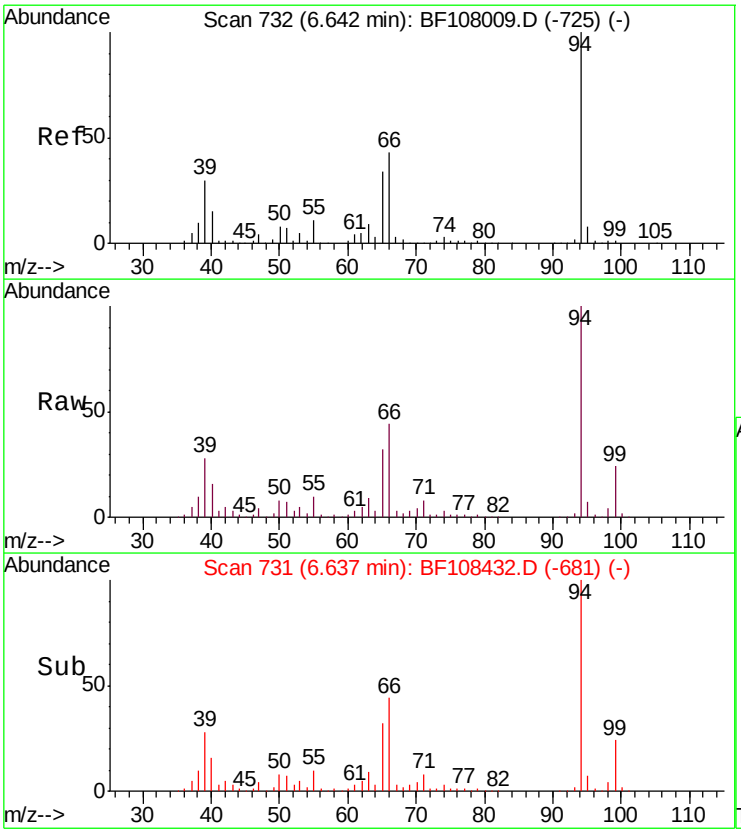
#9
Benzaldehyde
Concen: 30.275 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 77 Resp: 236690

Ion	Ratio	Lower	Upper
77	100		
105	97.4	81.1	121.1
106	93.7	74.5	114.5

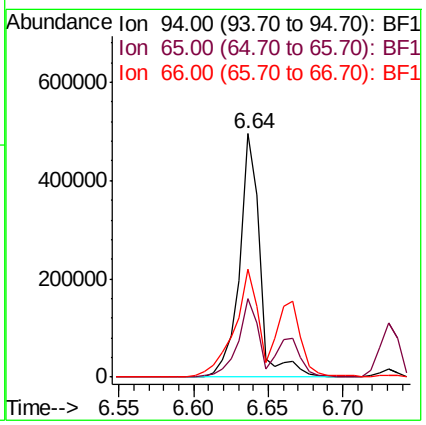


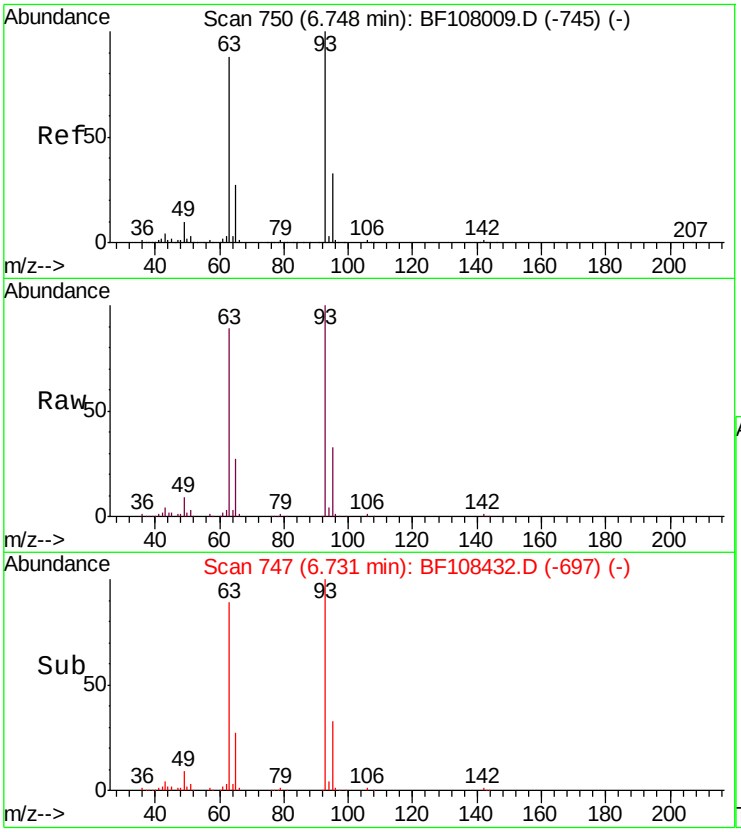


#10
Phenol
Concen: 45.353 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 94 Resp: 473044

Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.9	47.9
66	44.4	16.2	56.2



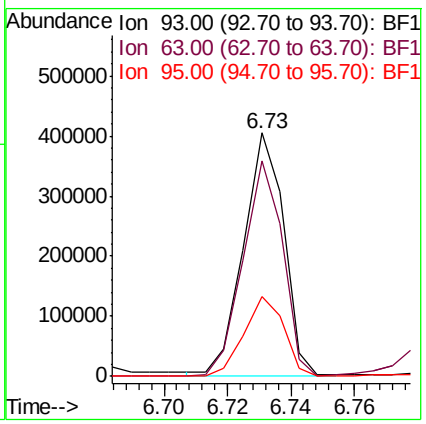


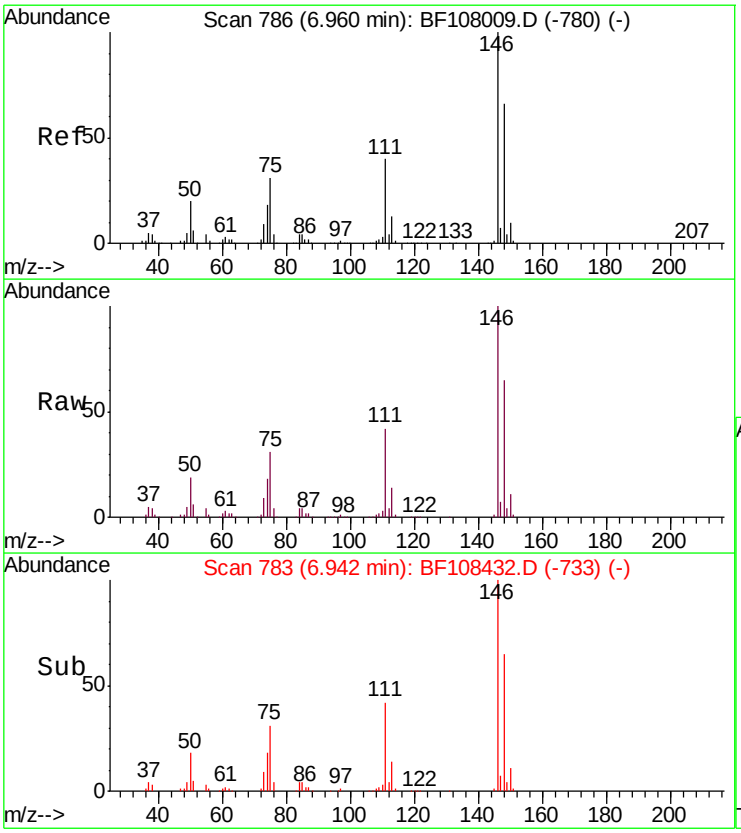
#11
bis(2-Chloroethyl)ether
Concen: 42.759 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 93 Resp: 360567

Ion	Ratio	Lower	Upper
93	100		
63	88.5	58.6	98.6
95	32.9	11.8	51.8

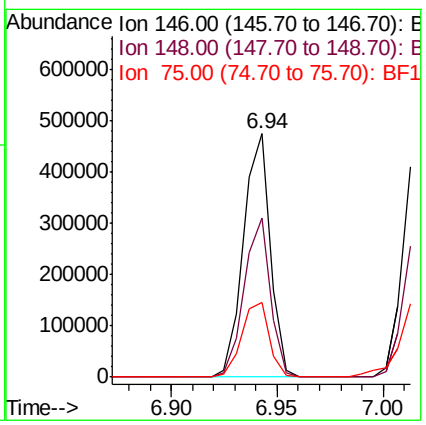


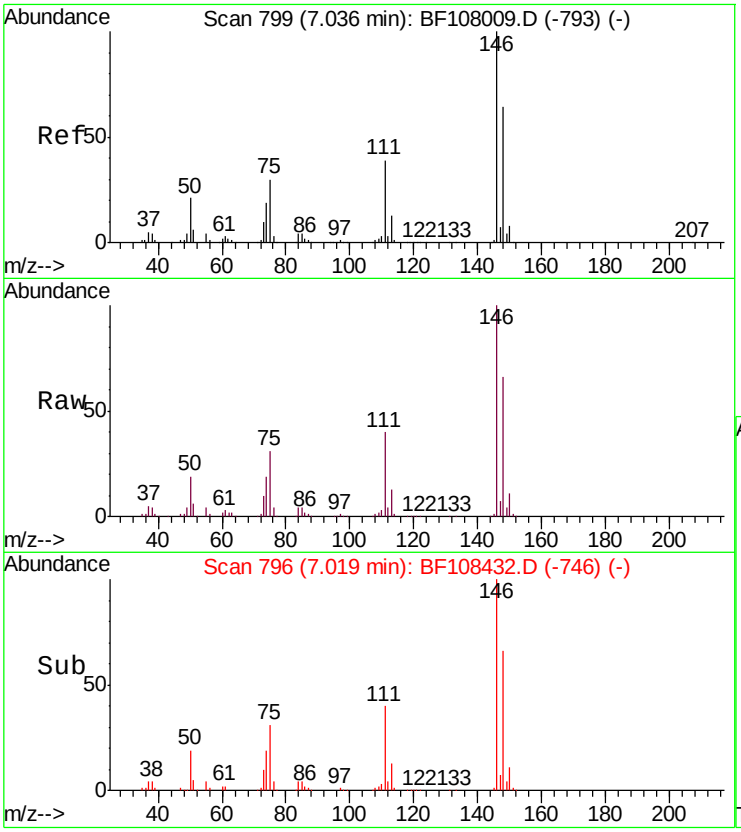


#12
1,3-Dichlorobenzene
Concen: 42.301 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:146 Resp: 418010

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	30.9	24.2	36.4



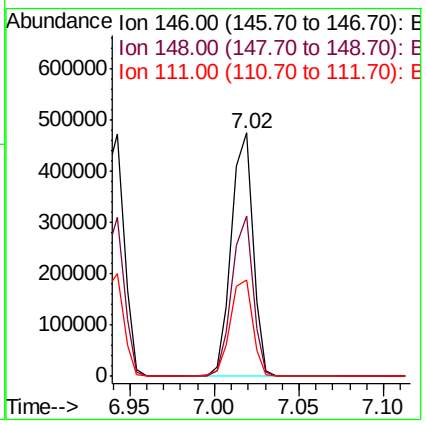


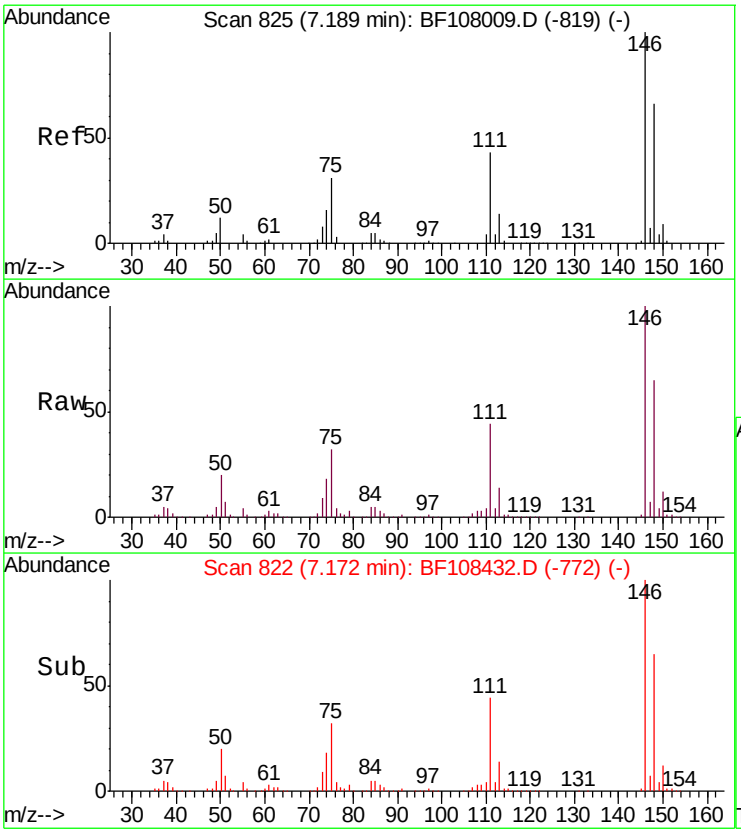
#13
1,4-Dichlorobenzene
Concen: 42.694 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:146 Resp: 423880

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	39.7	34.2	51.2

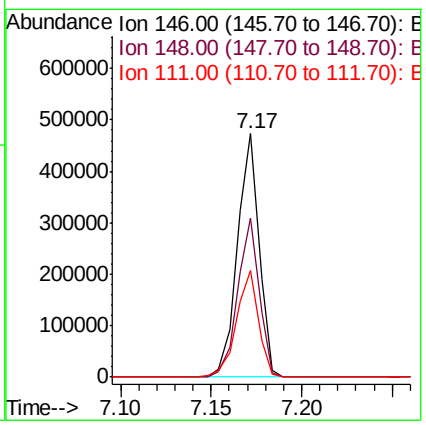


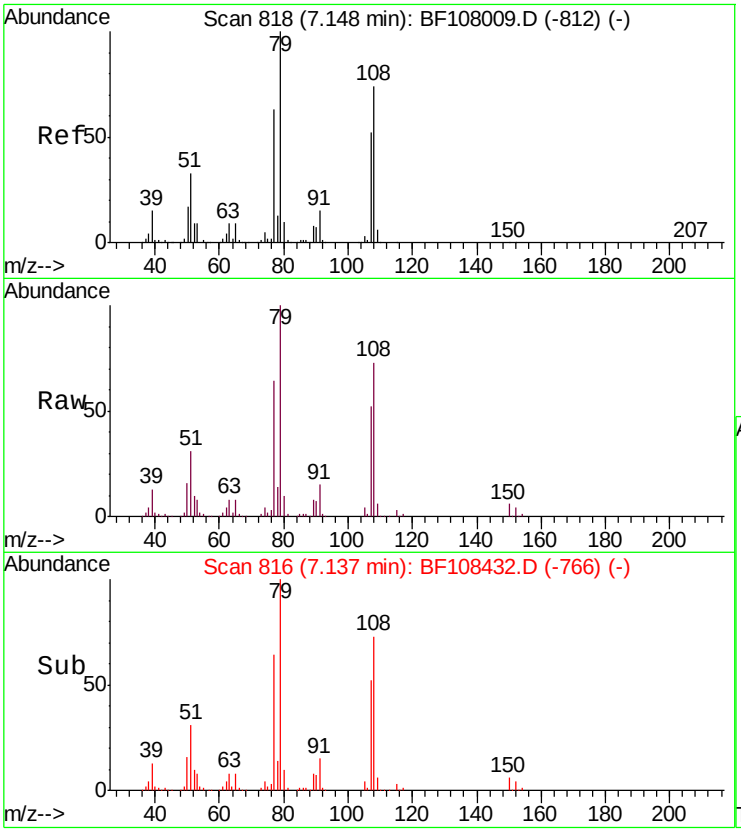


#14
1,2-Dichlorobenzene
Concen: 42.500 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:146 Resp: 392488

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	43.7	36.0	54.0



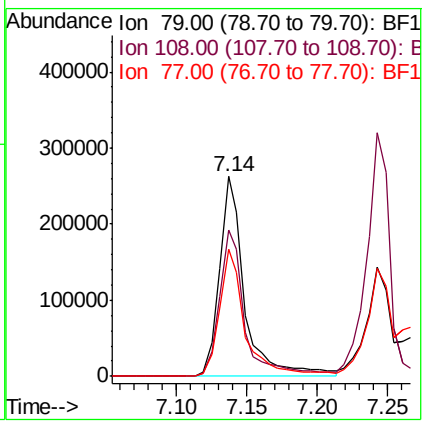


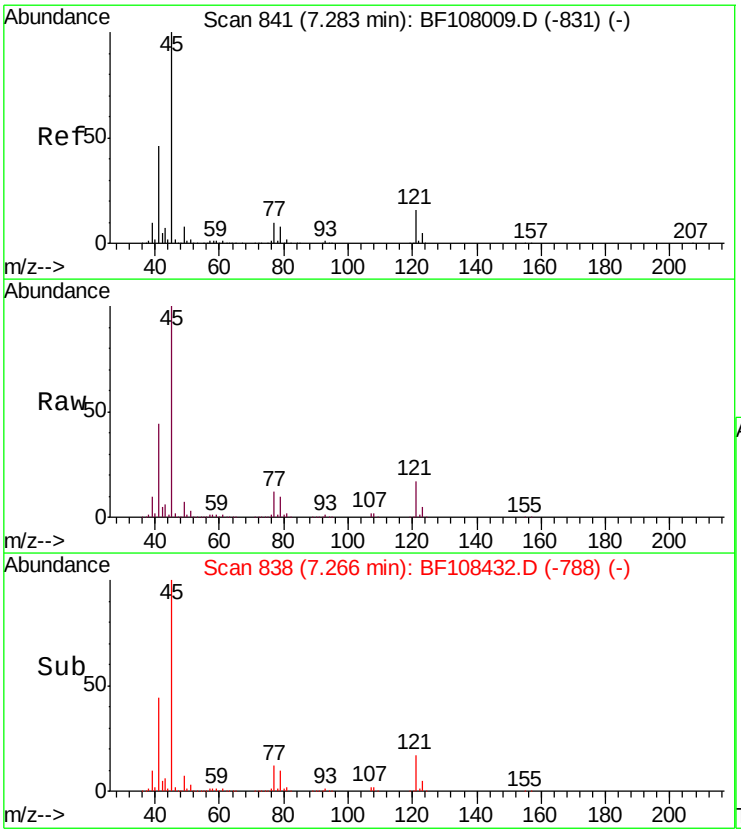
#15
Benzyl Alcohol
Concen: 38.291 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 79 Resp: 325049

Ion	Ratio	Lower	Upper
79	100		
108	73.4	65.1	97.7
77	63.7	50.6	75.8

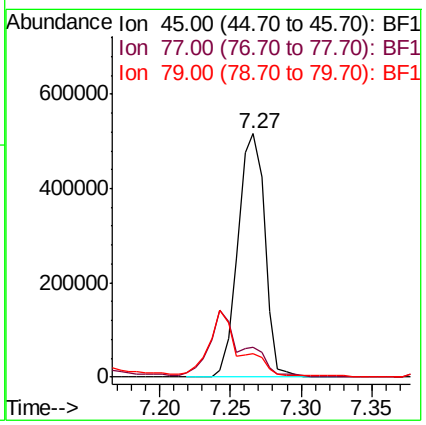


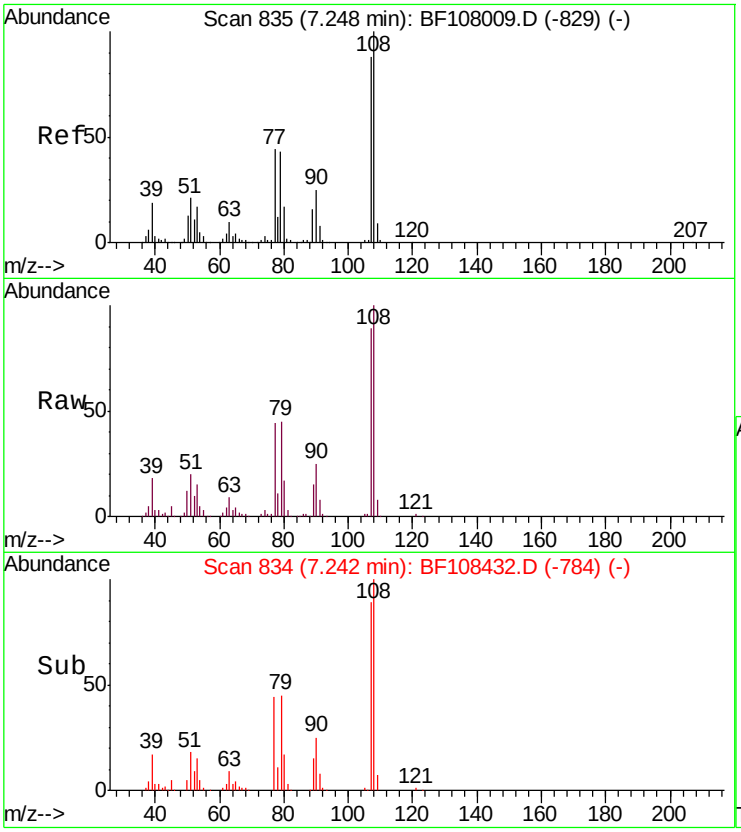


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.406 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 45 Resp: 684538

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.9
79	9.8	0.0	29.6



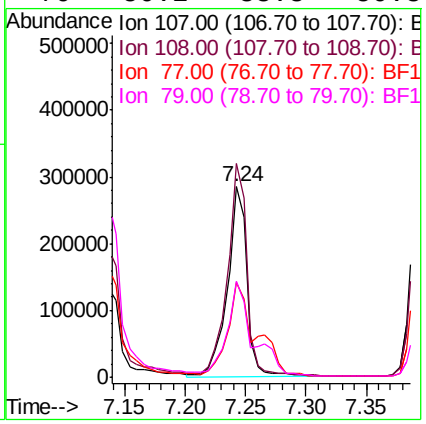


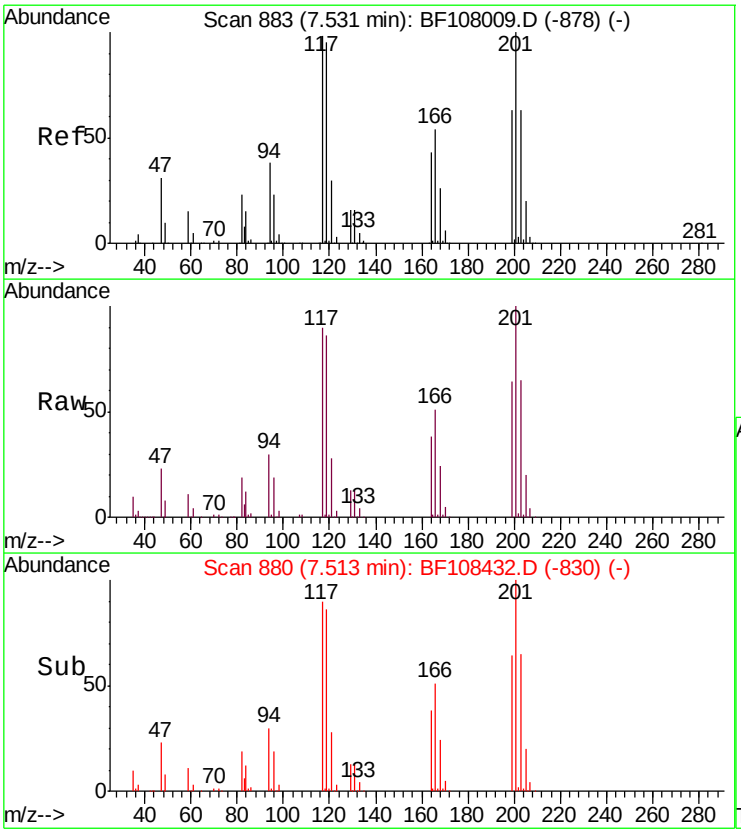
#17
2-Methylphenol
Concen: 43.909 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:107 Resp: 321805

Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	49.6	33.8	50.8
79	50.2	33.8	50.8

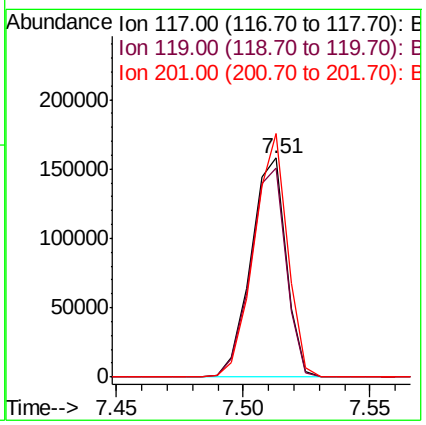


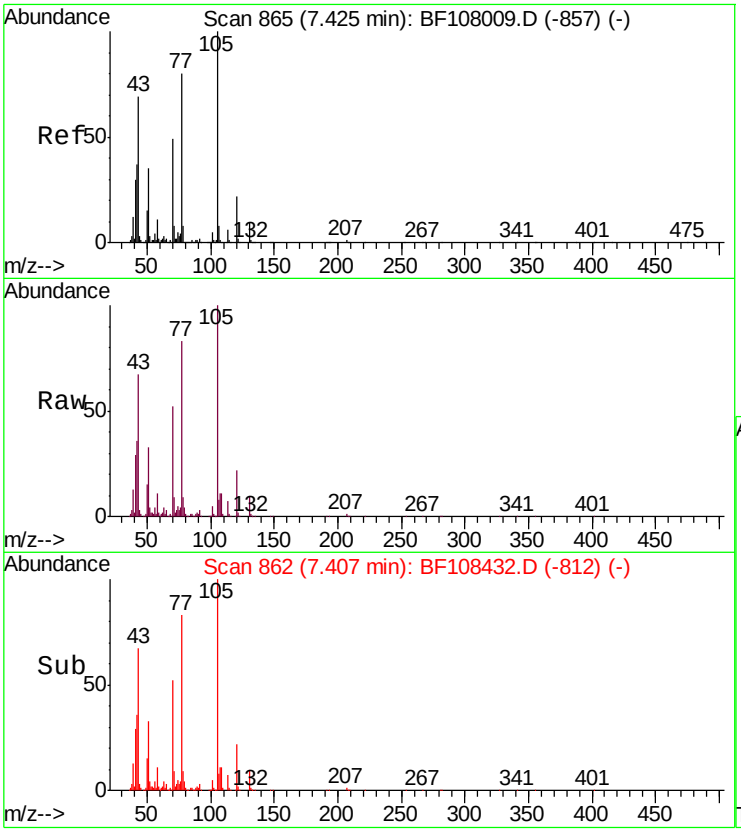


#18
Hexachloroethane
Concen: 43.502 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:117 Resp: 153766

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	111.1	75.7	113.5



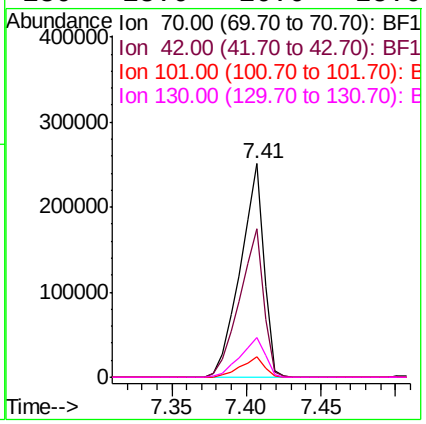


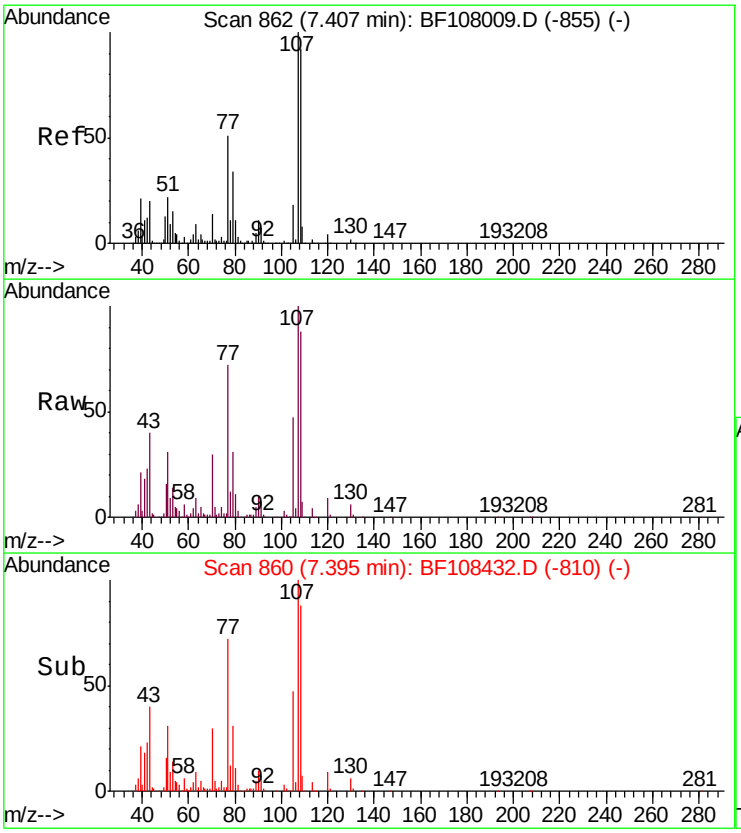
#19
n-Nitroso-di-n-propylamine
Concen: 40.317 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 70 Resp: 274919

Ion	Ratio	Lower	Upper
70	100		
42	69.4	47.5	71.3
101	9.7	7.4	11.2
130	18.6	16.6	25.0

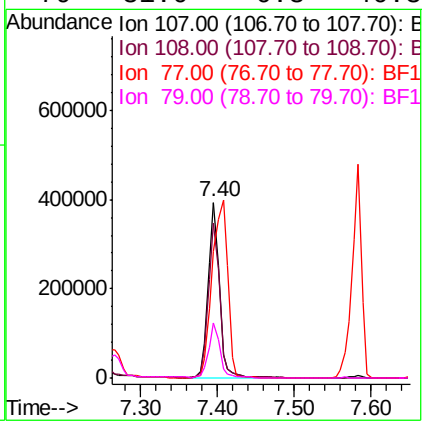


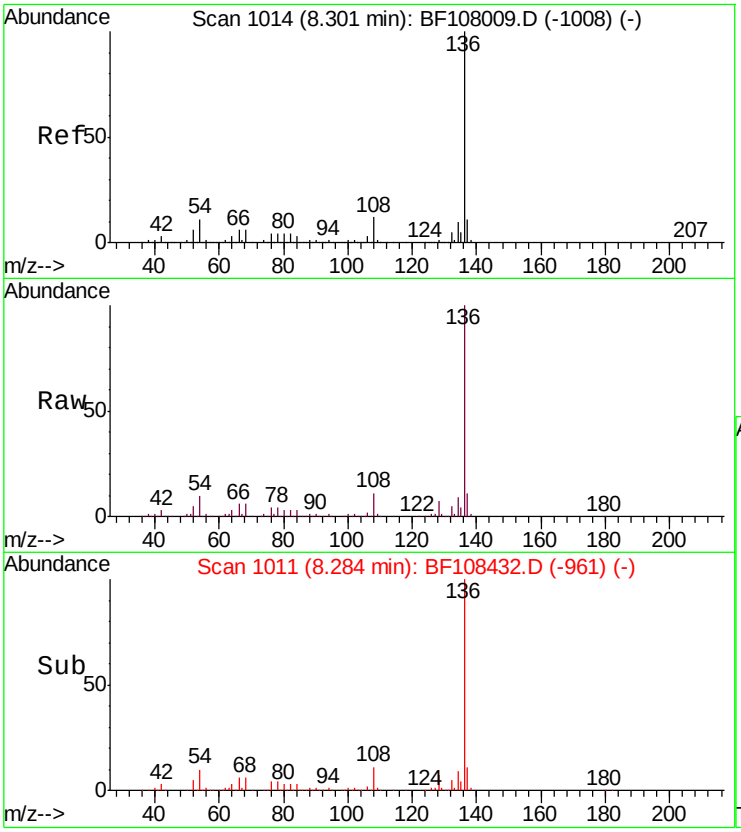


#20
3+4-Methylphenols
Concen: 42.143 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:107 Resp: 395802

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	72.5	26.7	66.7#
79	31.0	6.3	46.3



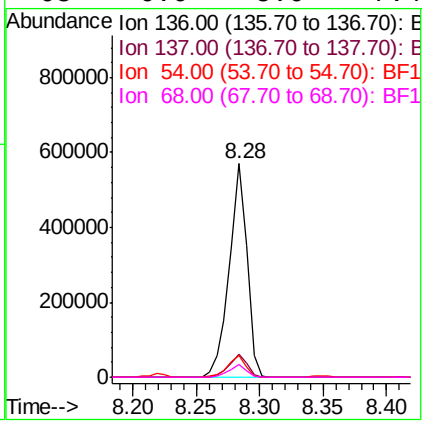


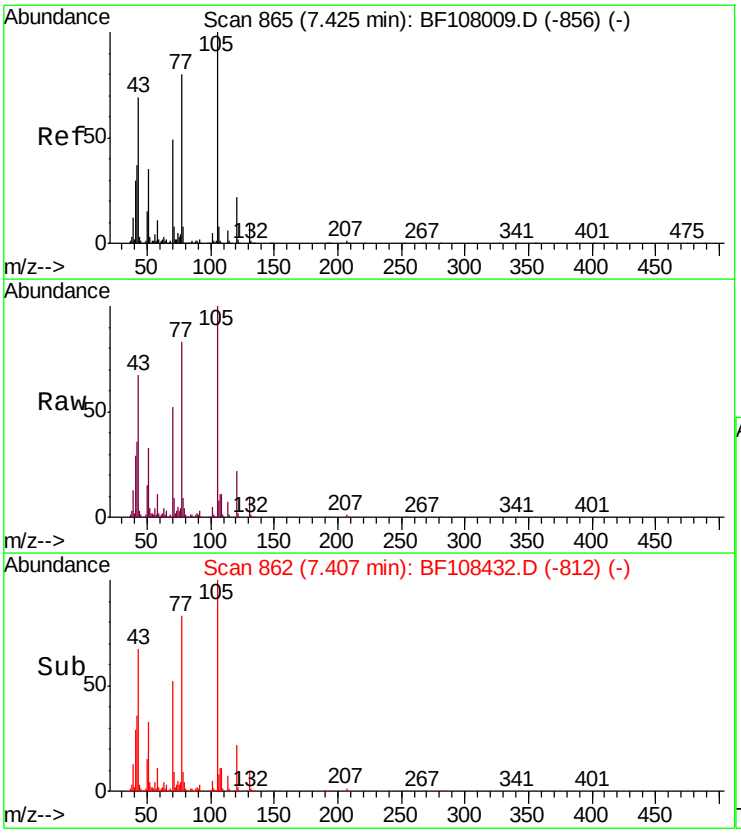
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:136 Resp: 549481

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.9	6.6	9.8#
68	6.0	5.0	7.4

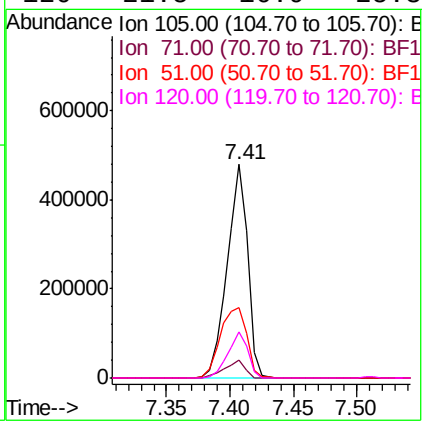


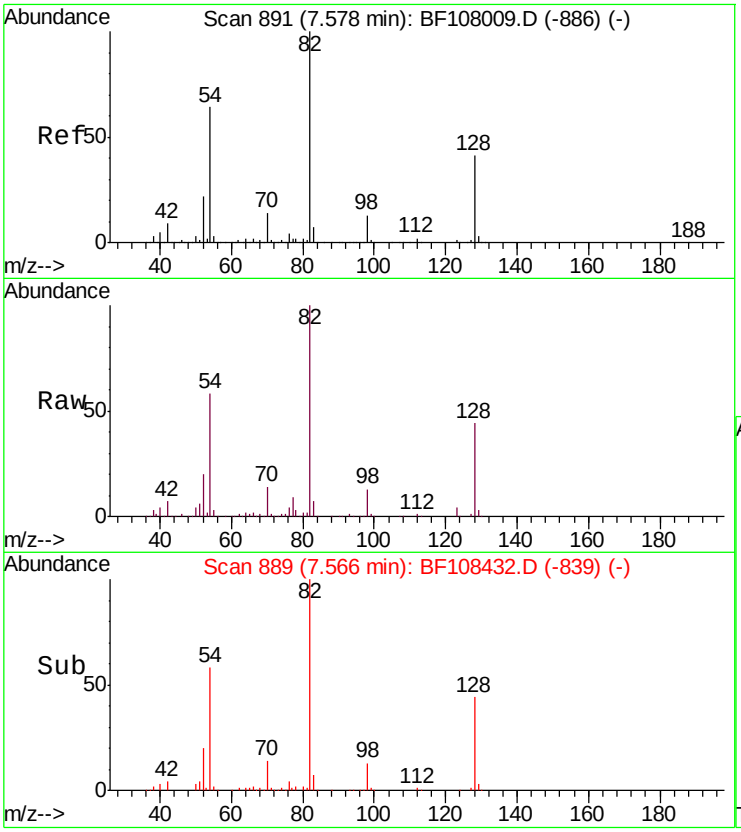


#22
Acetophenone
Concen: 41.390 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:105 Resp: 531795

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	33.1	22.3	33.5
120	21.5	16.9	25.3



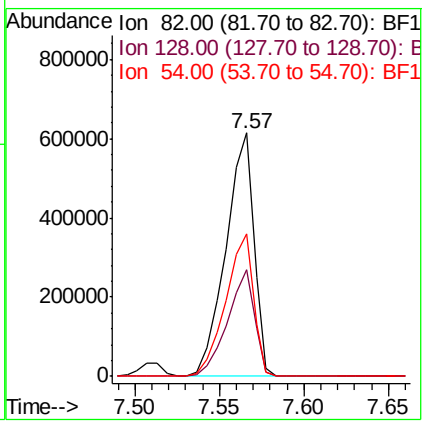


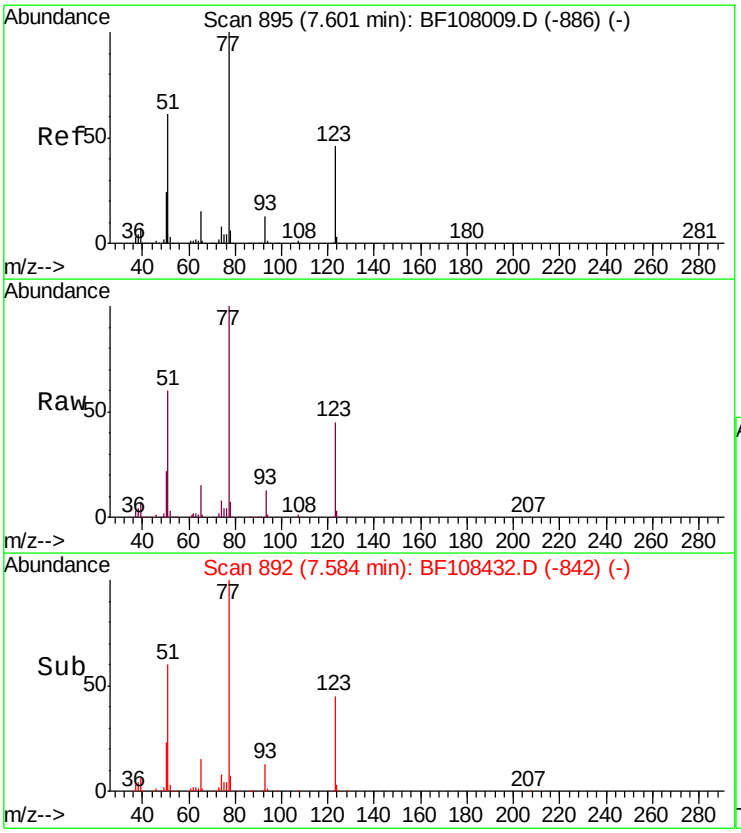
#23
Nitrobenzene-d5
Concen: 72.168 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 82 Resp: 710648

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	58.5	41.4	62.2

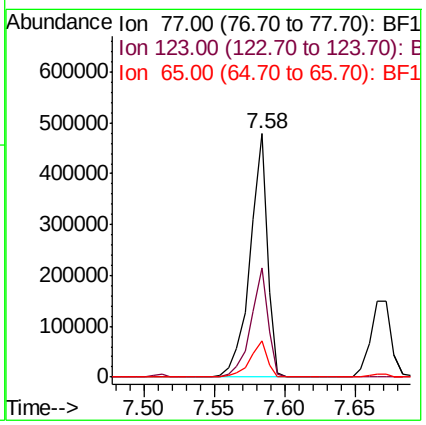


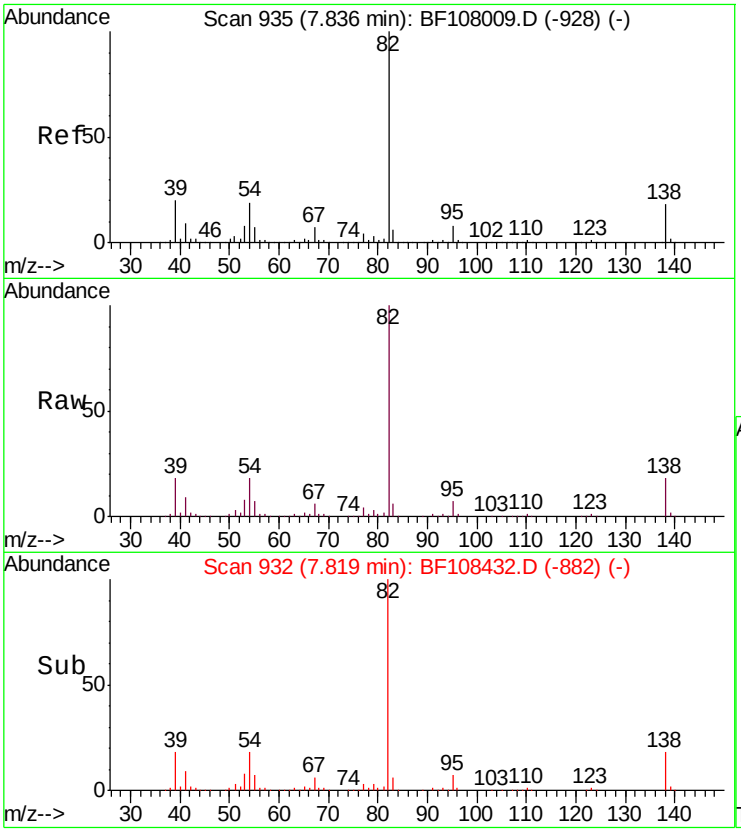


#24
Nitrobenzene
Concen: 41.435 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 77 Resp: 412592

Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.9	56.9
65	14.8	11.0	16.4



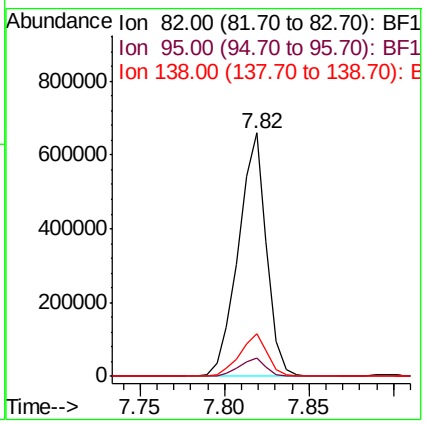


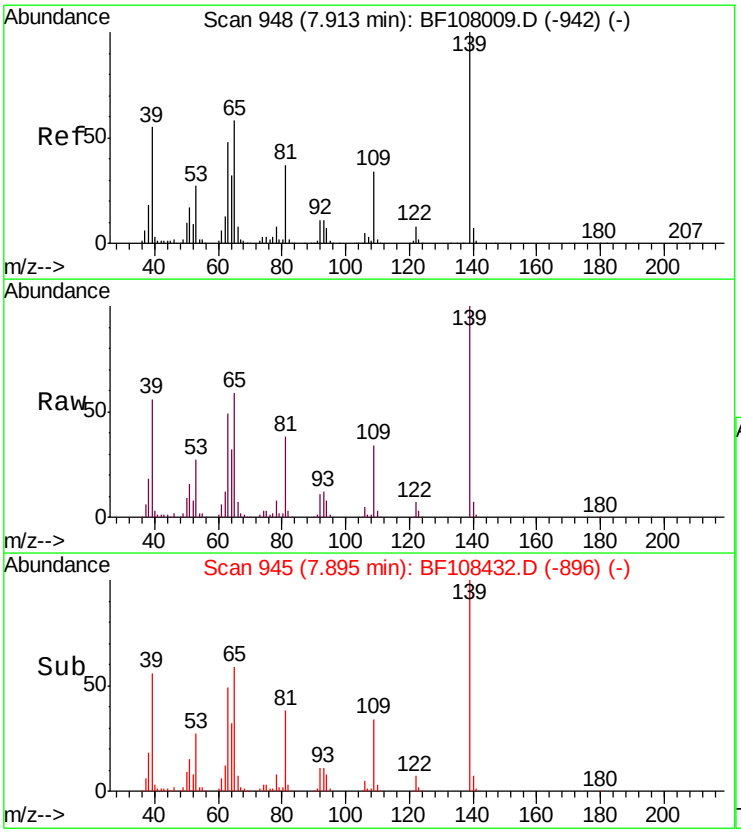
#25
Isophorone
Concen: 40.817 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 82 Resp: 766097

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.6	14.9	22.3

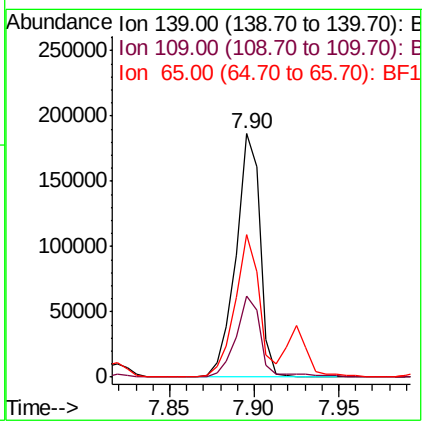


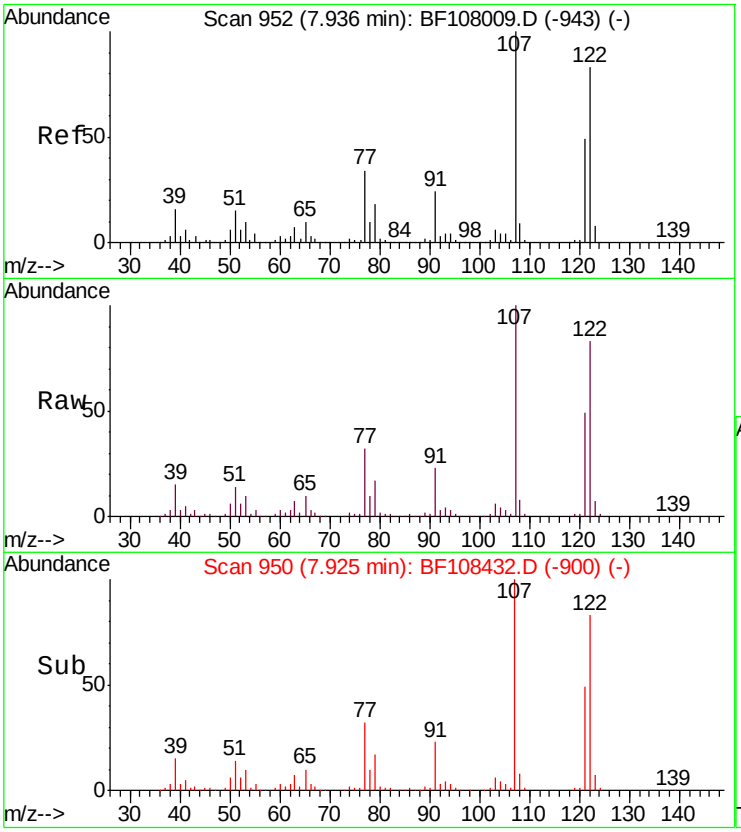


#26
2-Nitrophenol
Concen: 49.576 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:139 Resp: 186428

Ion	Ratio	Lower	Upper
139	100		
109	33.5	22.7	34.1
65	58.7	40.5	60.7



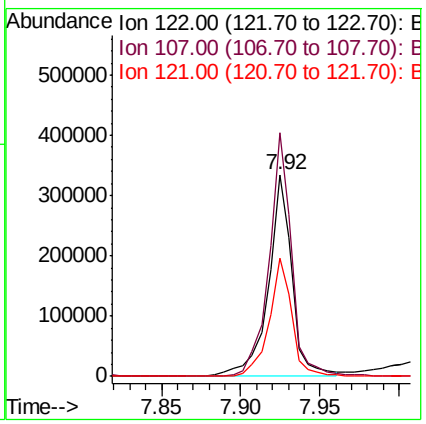


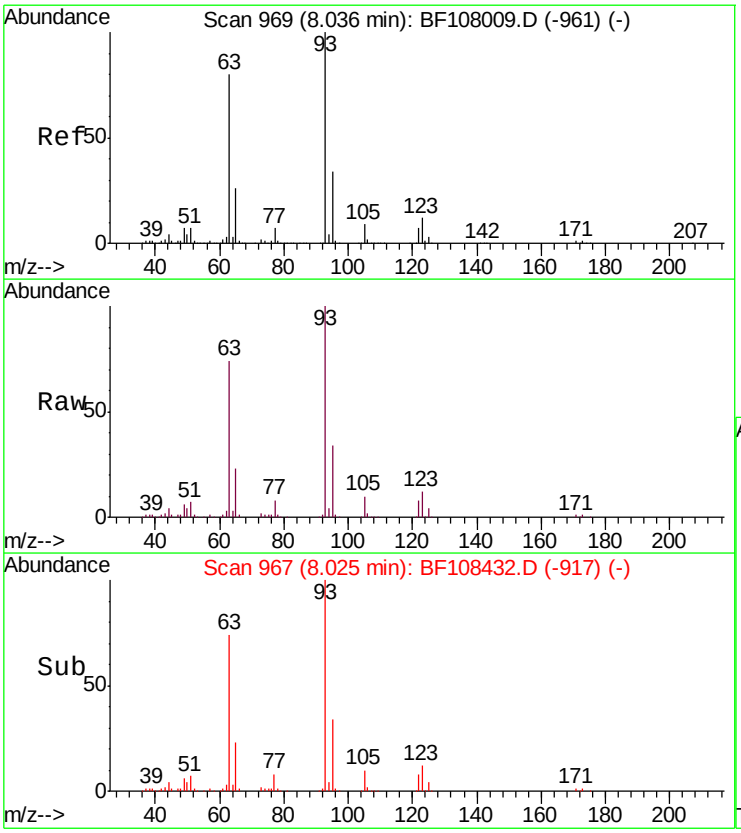
#27
2,4-Dimethylphenol
Concen: 41.660 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:122 Resp: 347032

Ion	Ratio	Lower	Upper
122	100		
107	120.5	91.2	136.8
121	58.7	47.2	70.8

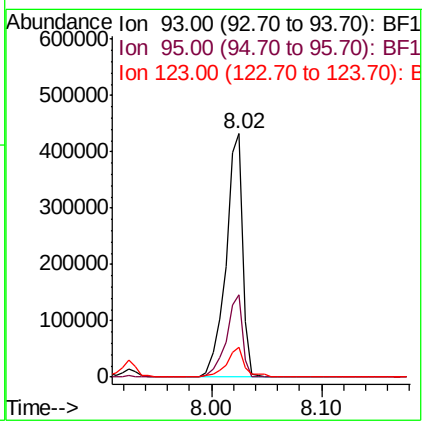


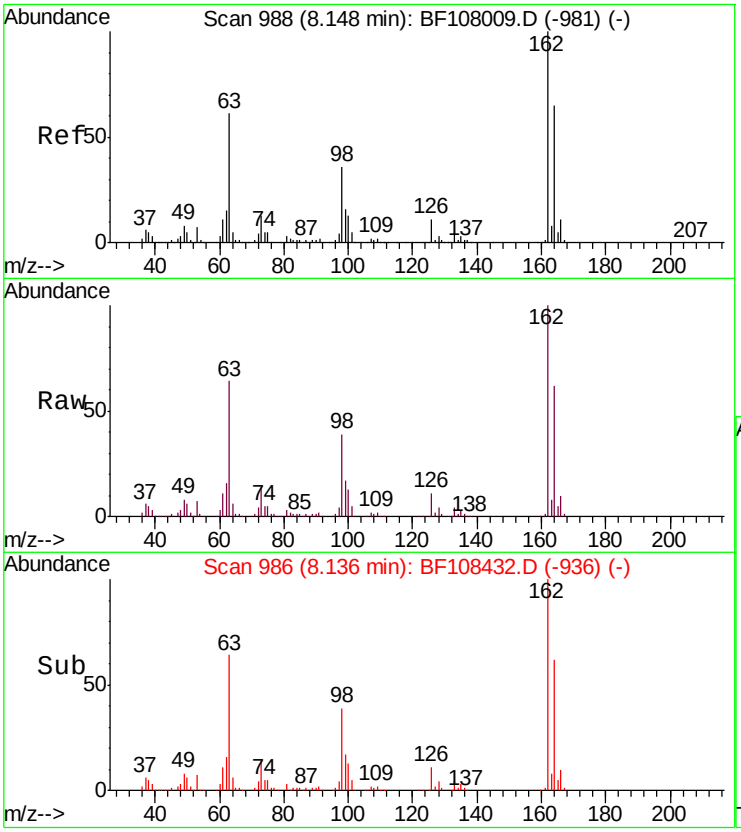


#28
bis(2-Chloroethoxy)methane
Concen: 41.744 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 93 Resp: 457388

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	12.2	9.8	14.6



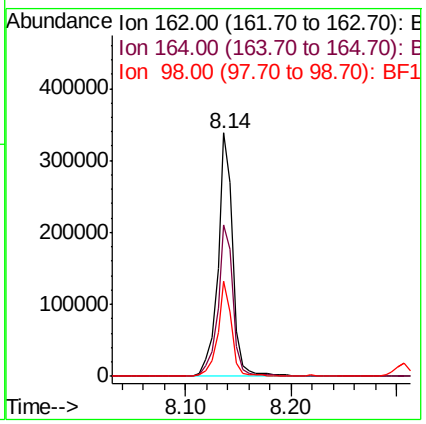


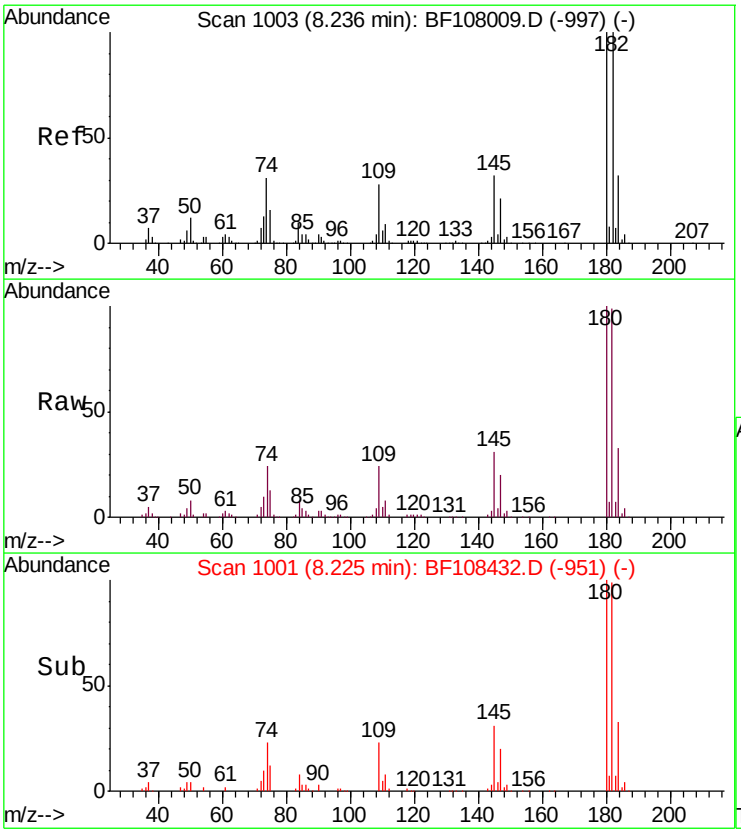
#29
2,4-Dichlorophenol
Concen: 43.643 ng
RT: 8.14 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:162 Resp: 334568

Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.7	82.7
98	38.9	18.1	58.1

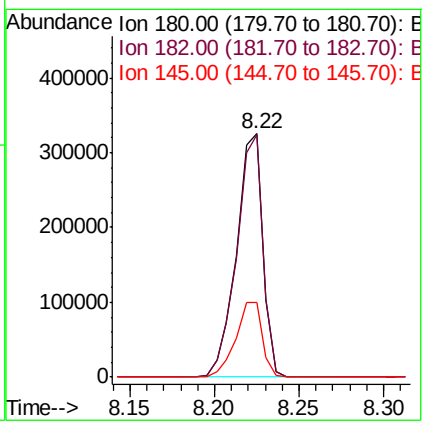


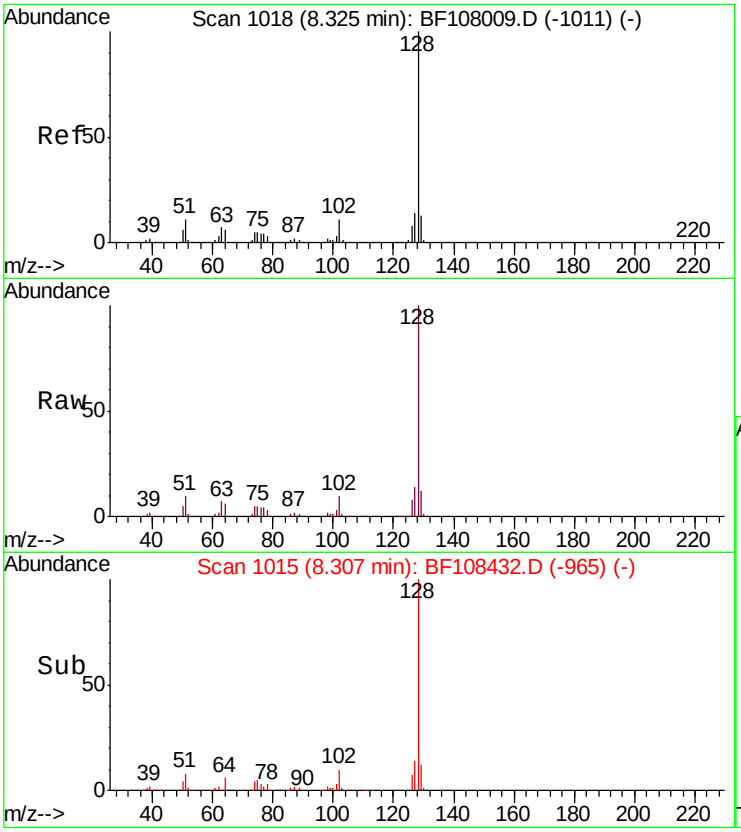


#30
1,2,4-Trichlorobenzene
Concen: 42.093 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:180 Resp: 355773

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	30.7	26.5	39.7



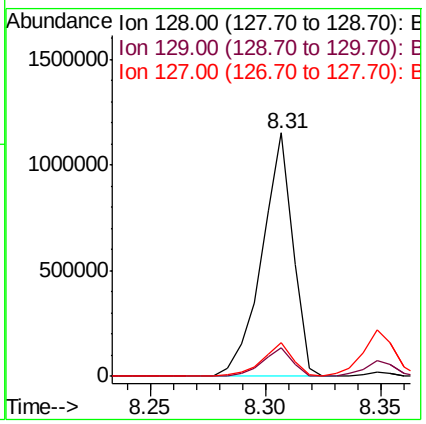


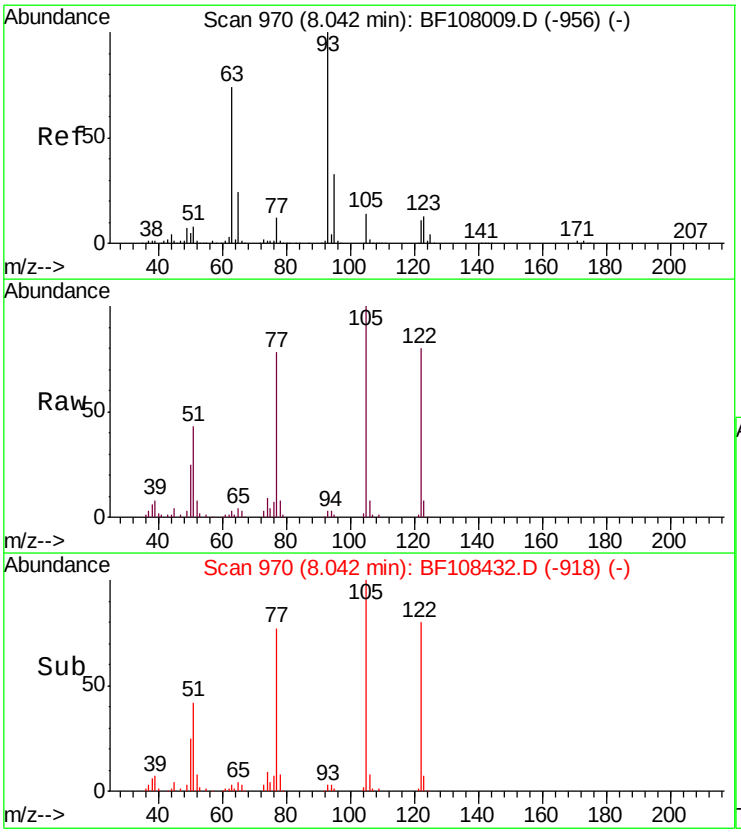
#31
Naphthalene
Concen: 43.031 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:128 Resp: 1075323

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.7	10.9	16.3

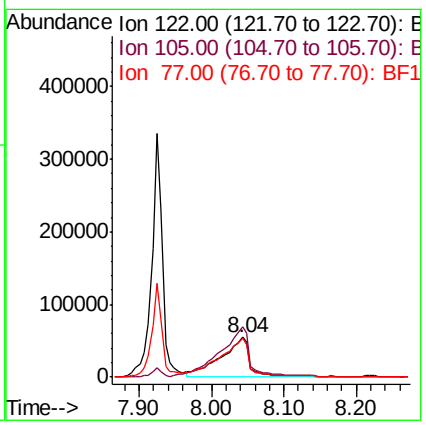


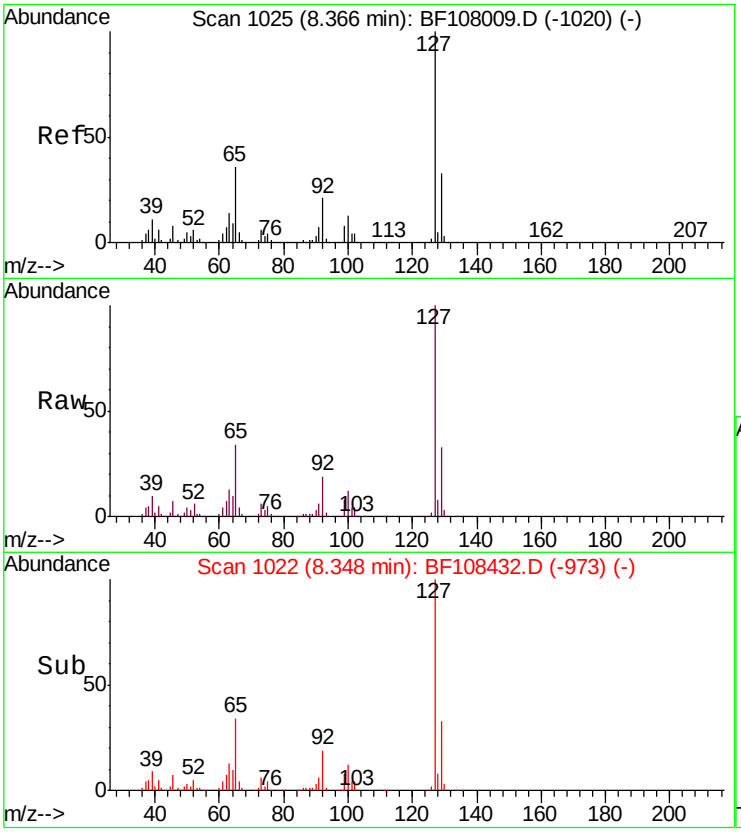


#32
Benzoic acid
Concen: 33.528 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:122 Resp: 152128

Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	98.5	70.7	110.7



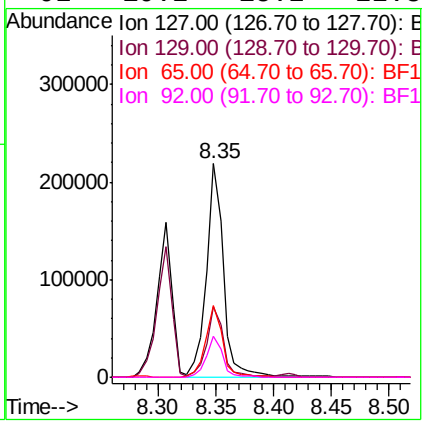


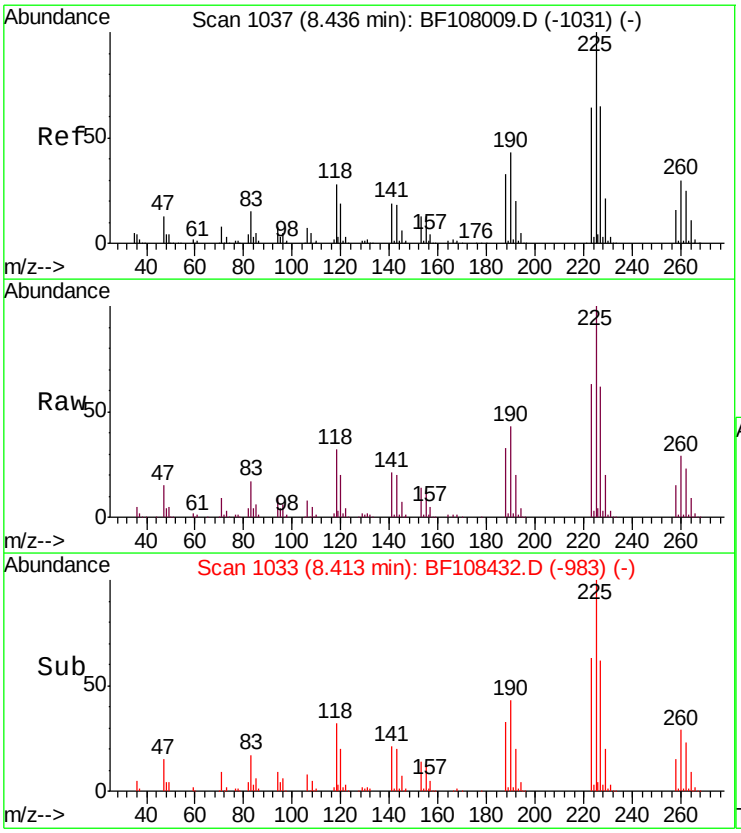
#33
4-Chloroaniline
Concen: 20.442 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:127 Resp: 222616

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	33.8	25.0	37.4
92	19.2	15.2	22.8

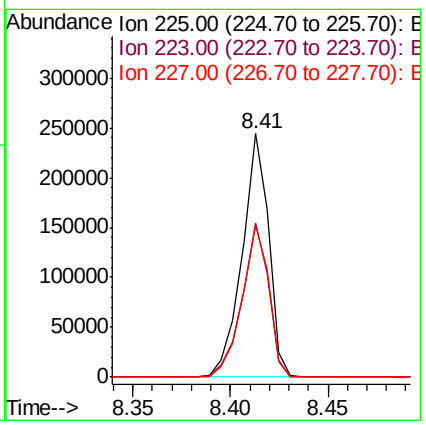


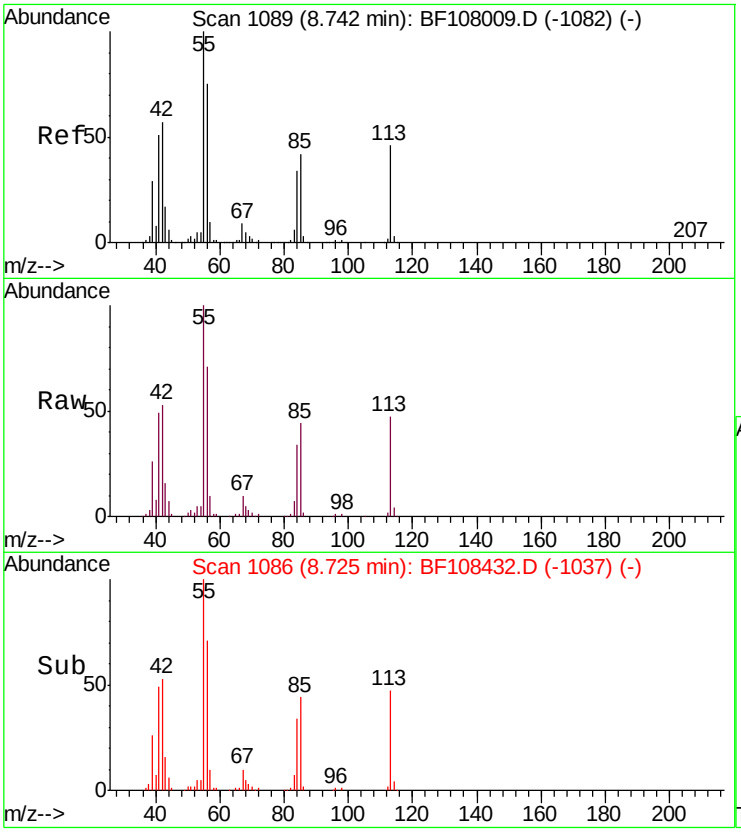


#34
Hexachlorobutadiene
Concen: 42.994 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:225 Resp: 230043

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.3	51.9	77.9



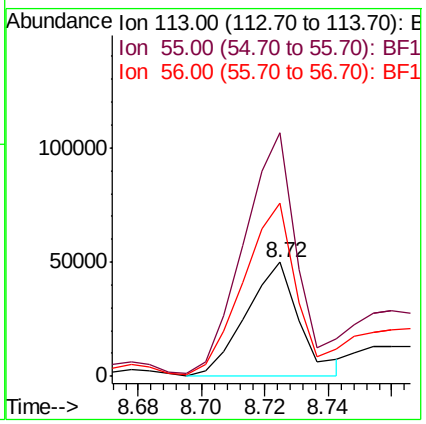


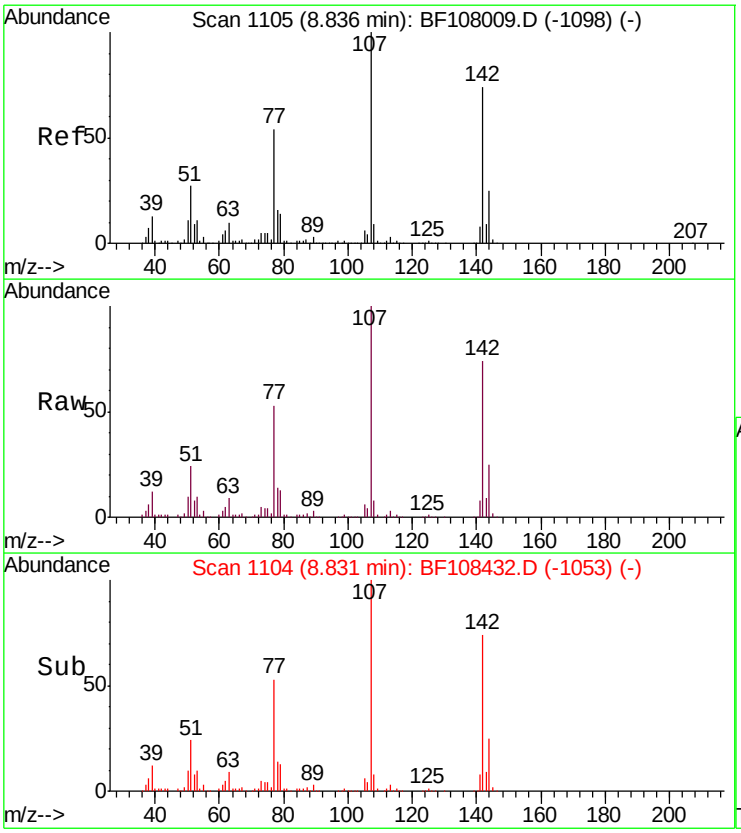
#35
Caprolactam
Concen: 24.466 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:113 Resp: 58776

Ion	Ratio	Lower	Upper
113	100		
55	213.5	163.3	203.3#
56	152.1	115.7	155.7

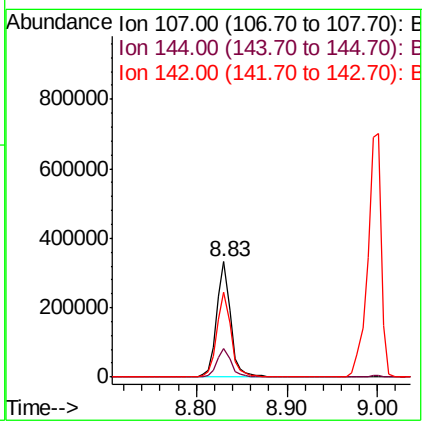


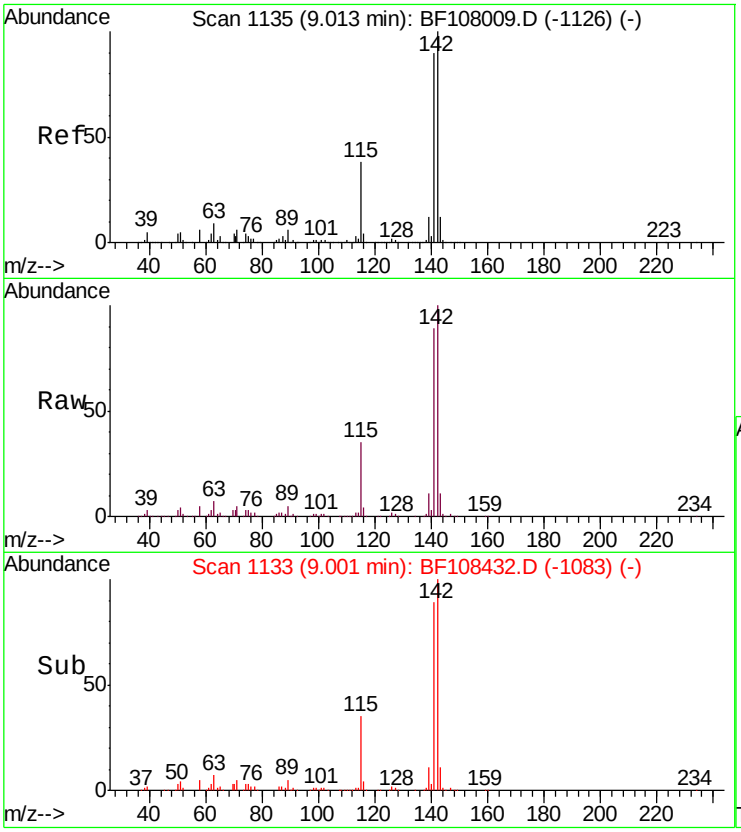


#36
4-Chloro-3-methylphenol
Concen: 42.390 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:107 Resp: 350561

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	73.6	62.0	93.0



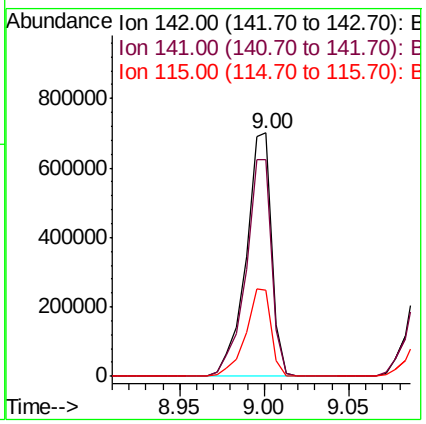


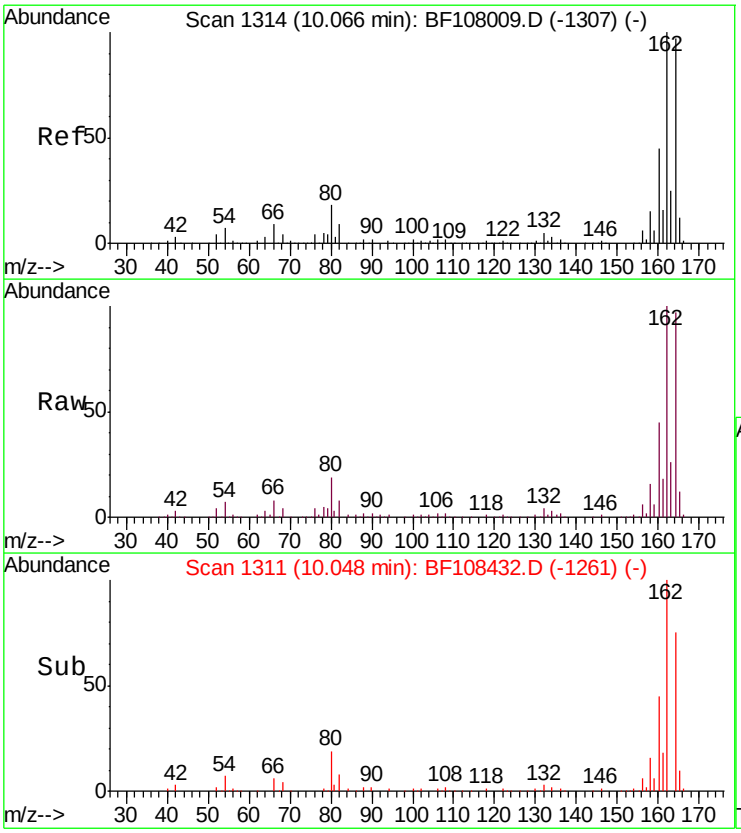
#37
2-Methylnaphthalene
Concen: 42.339 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:142 Resp: 748567

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.2	26.1	39.1

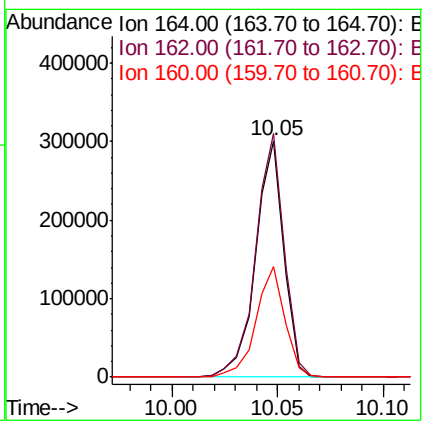


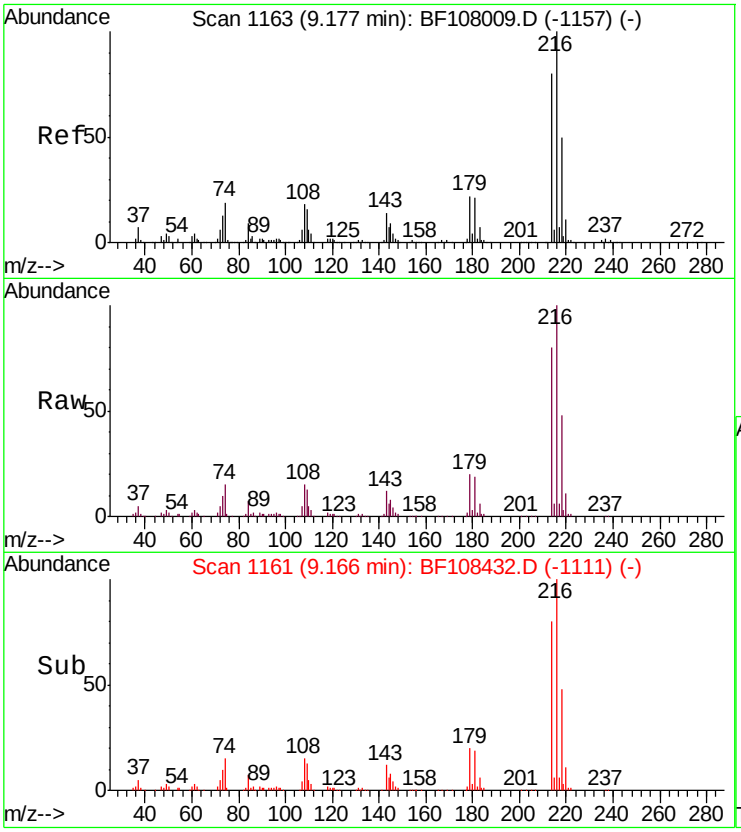


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:164 Resp: 280073

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.8	38.3	57.5



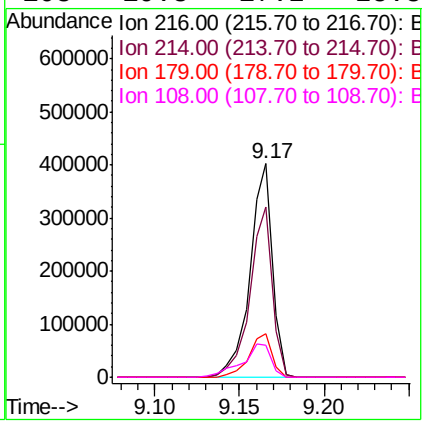


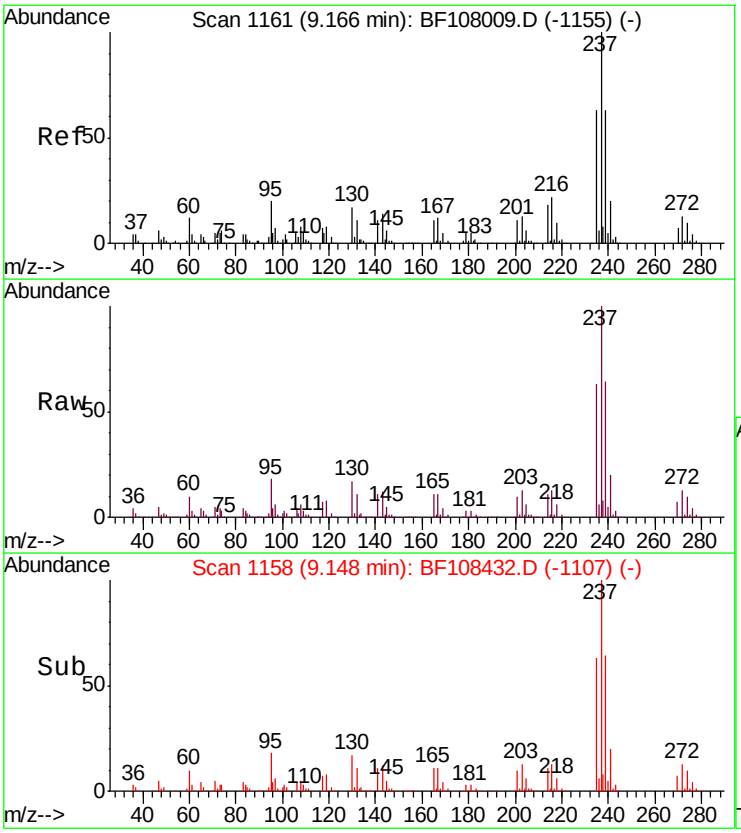
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.819 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:216 Resp: 376876

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.8	18.1	27.1
108	19.8	17.2	25.8

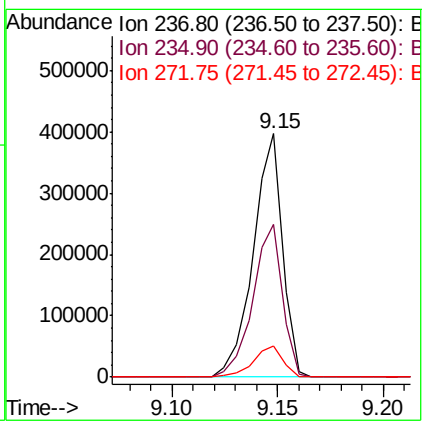


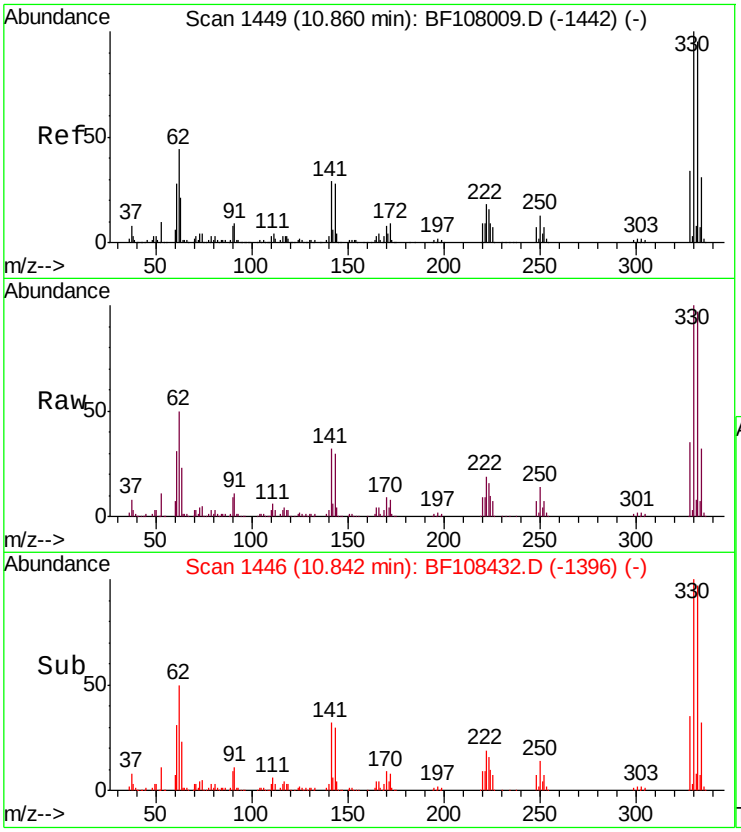


#40
Hexachlorocyclopentadiene
Concen: 68.998 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:237 Resp: 383304

Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	12.6	0.0	33.3



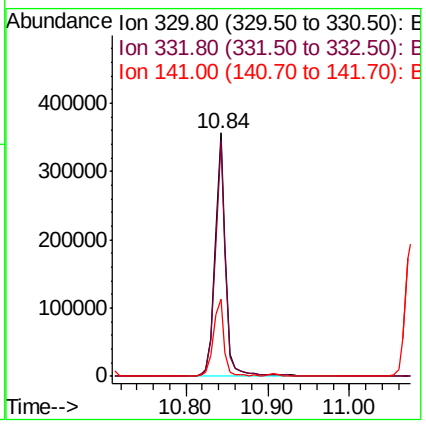


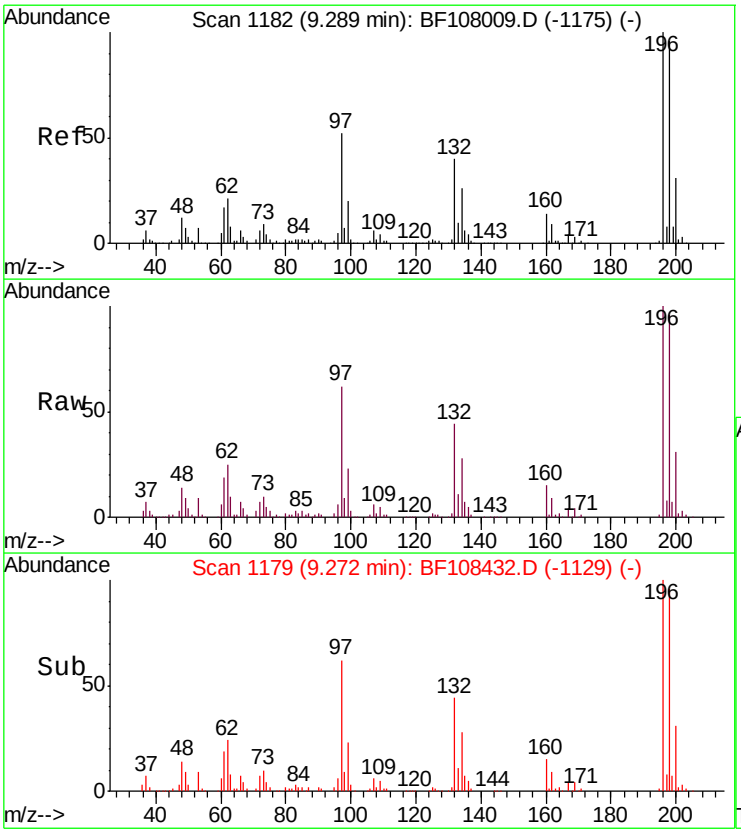
#41
2,4,6-Tribromophenol
Concen: 116.899 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:330 Resp: 326575

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	32.1	29.9	44.9

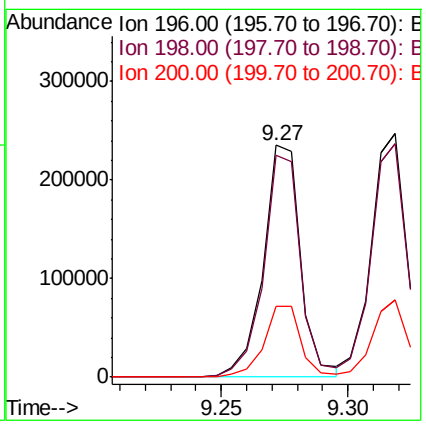


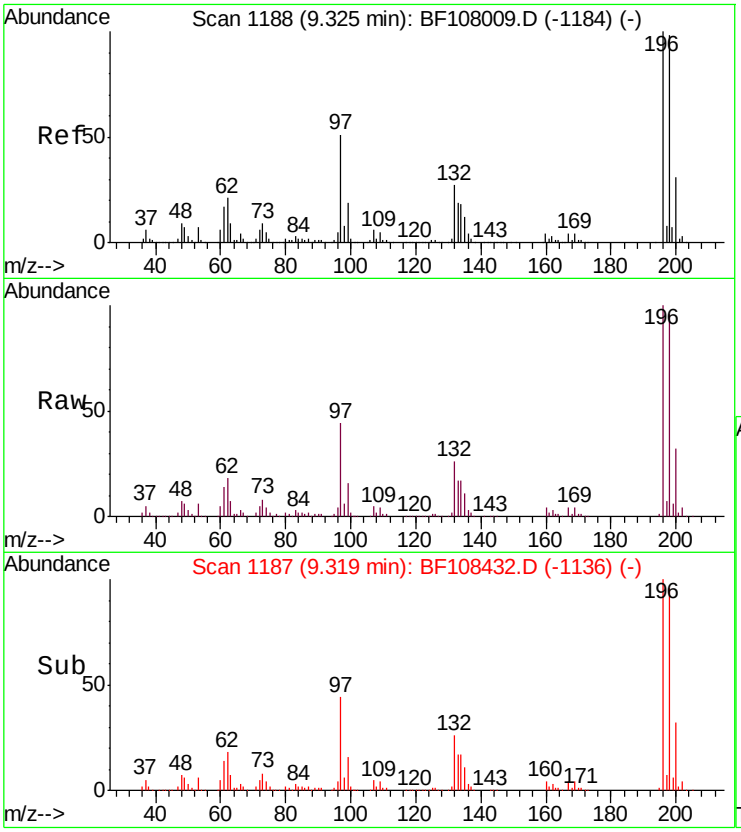


#42
2,4,6-Trichlorophenol
Concen: 45.542 ng
RT: 9.27 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:196 Resp: 243065

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.6	24.5	36.7



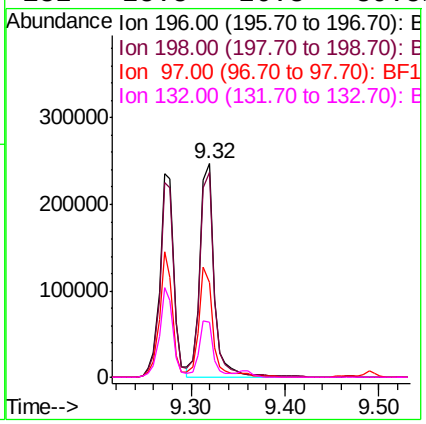


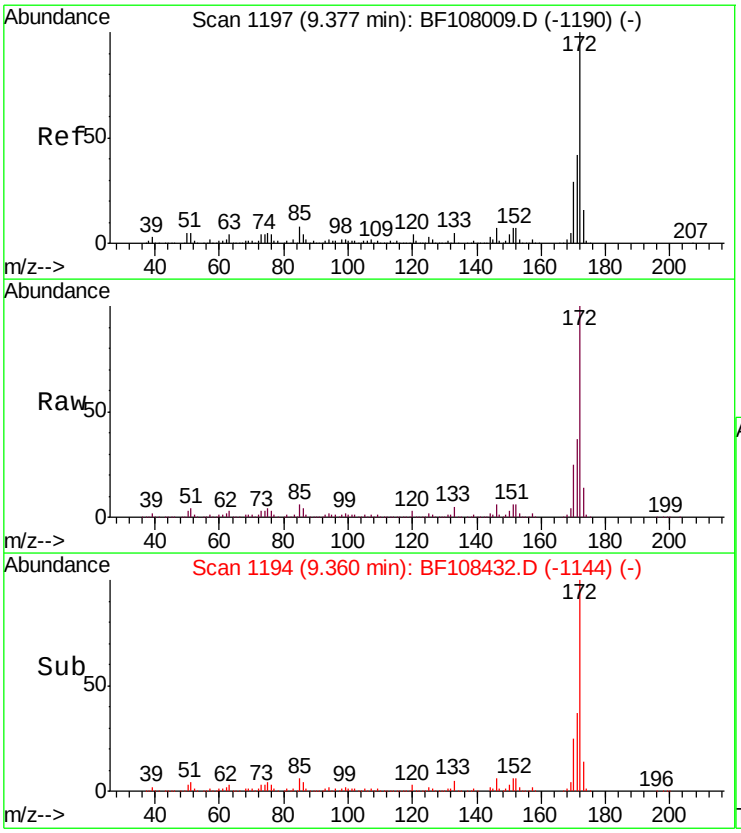
#43
2,4,5-Trichlorophenol
Concen: 44.689 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:196 Resp: 262562

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	44.1	42.9	64.3
132	25.5	26.3	39.5#

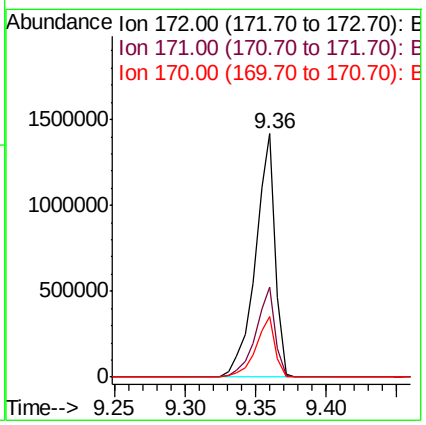


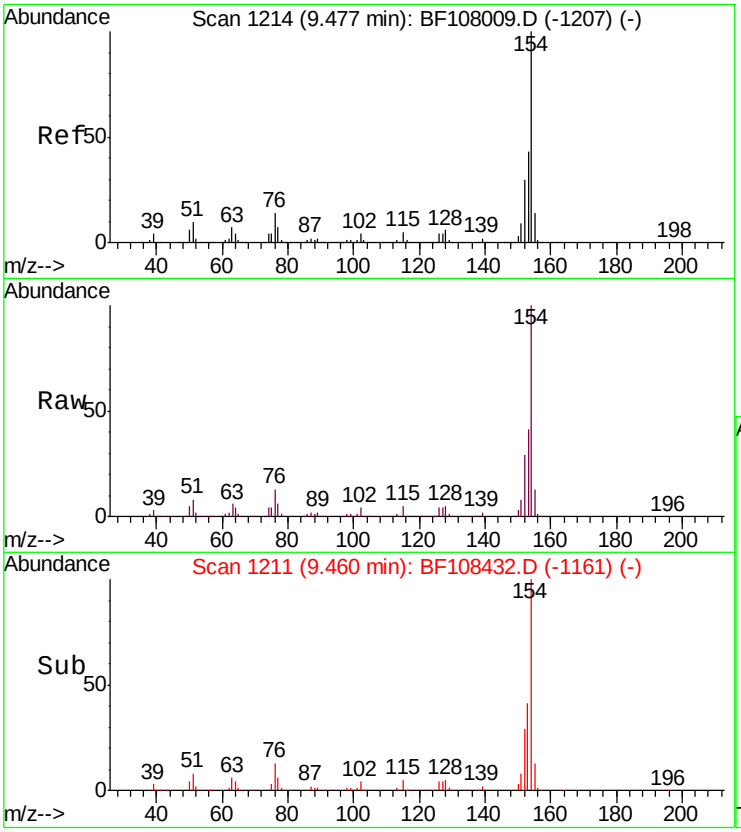


#44
2-Fluorobiphenyl
Concen: 79.984 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:172 Resp: 1395323

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	19.6	29.4



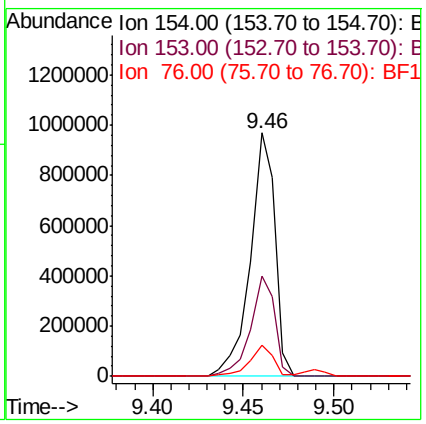


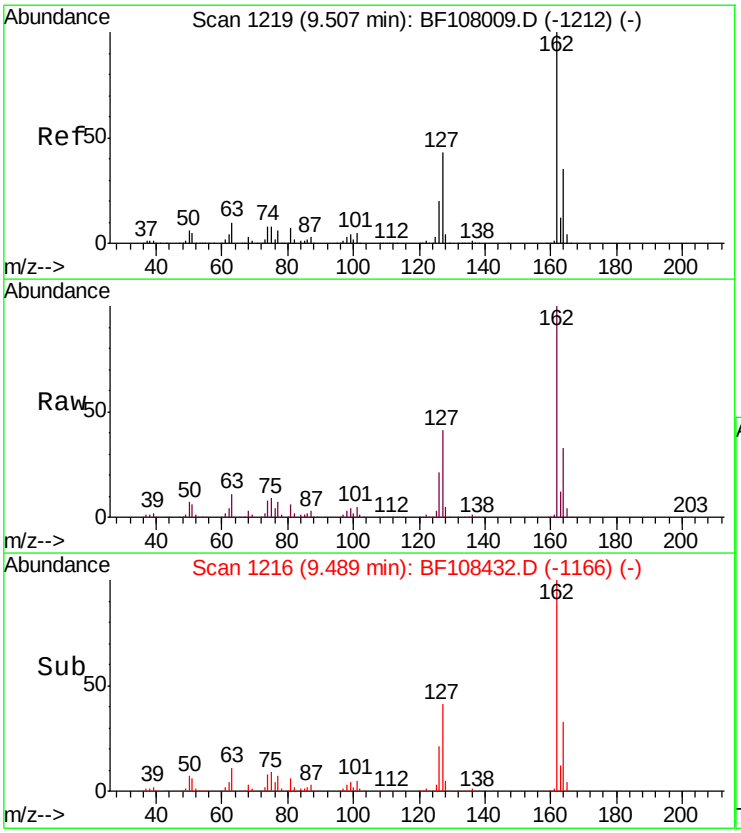
#45
1,1'-Biphenyl
Concen: 44.356 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:154 Resp: 915942

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.0	0.0	34.0

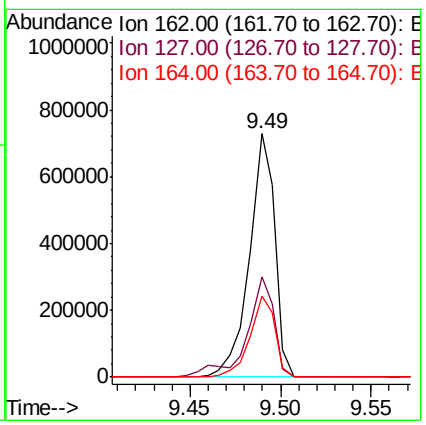


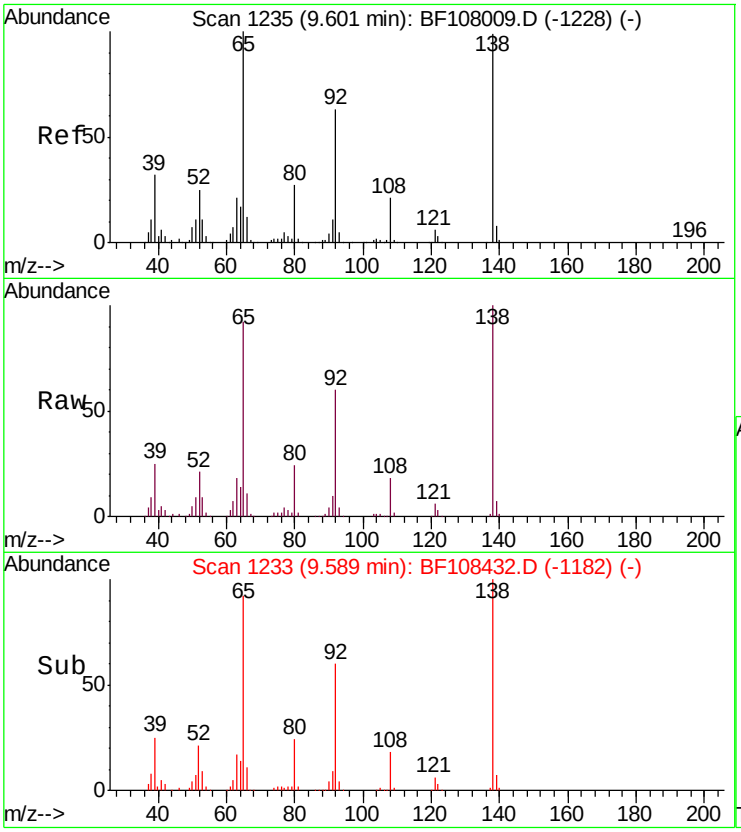


#46
2-Chloronaphthalene
Concen: 43.387 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:162 Resp: 708110

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	33.3	26.5	39.7



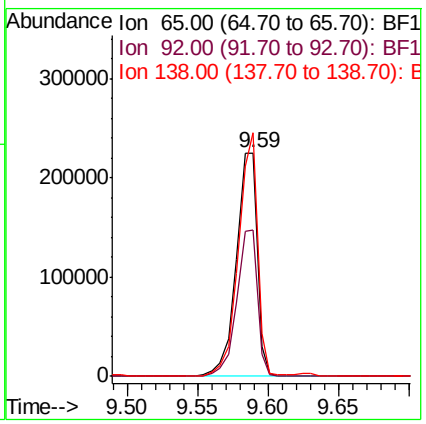


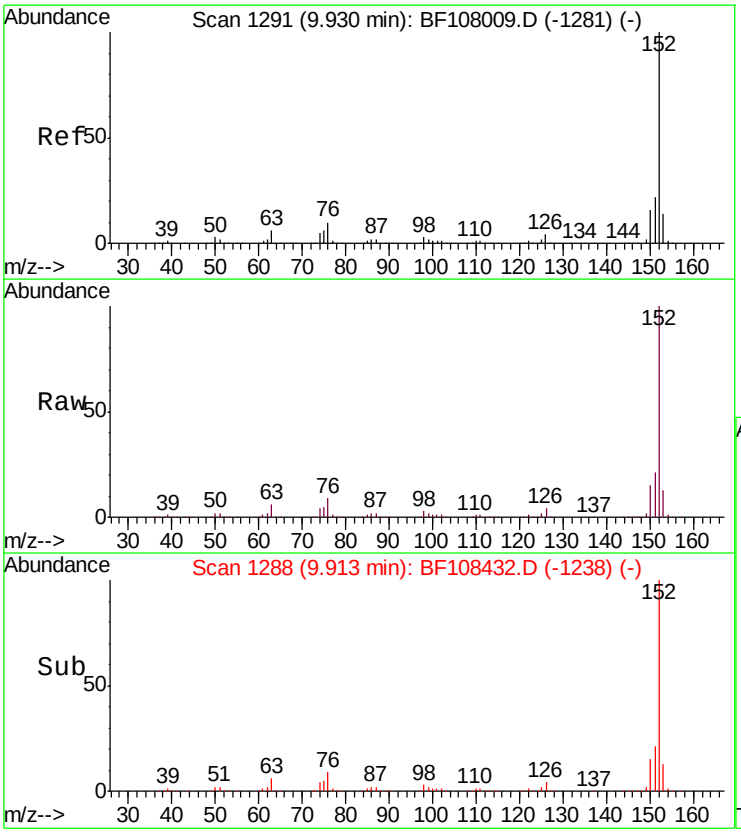
#47
2-Nitroaniline
Concen: 44.175 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion: 65 Resp: 233278

Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	109.0	91.2	136.8

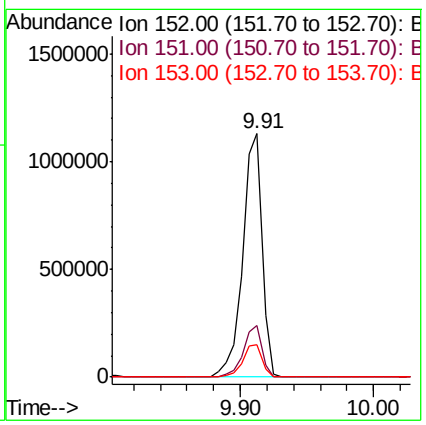


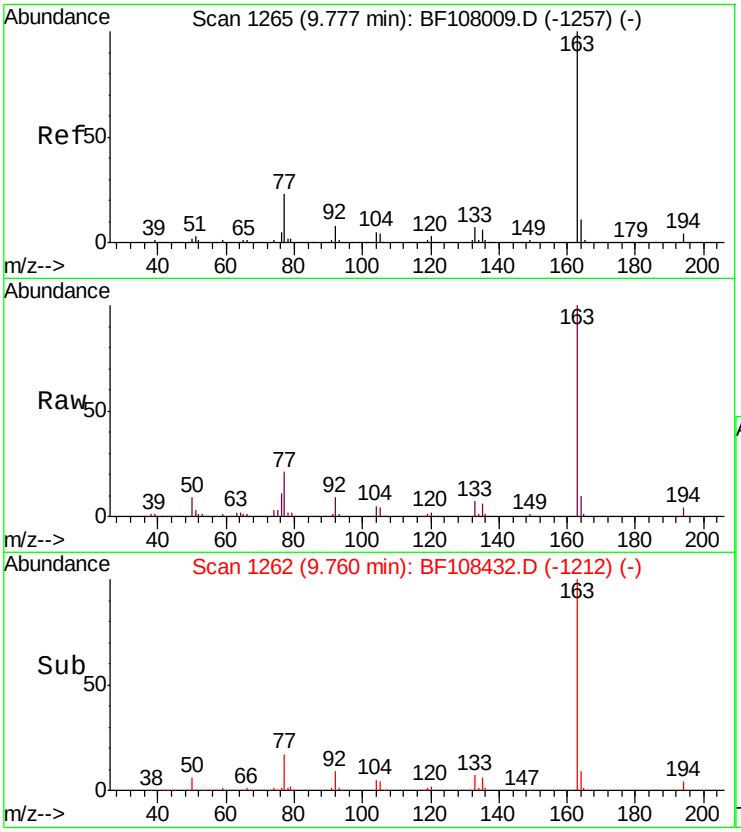


#48
Acenaphthylene
Concen: 43.500 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:152 Resp: 1122388

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.5	10.7	16.1



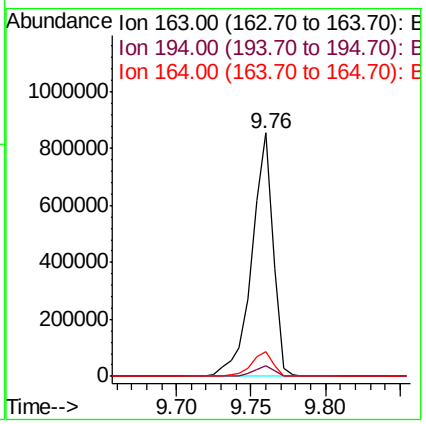


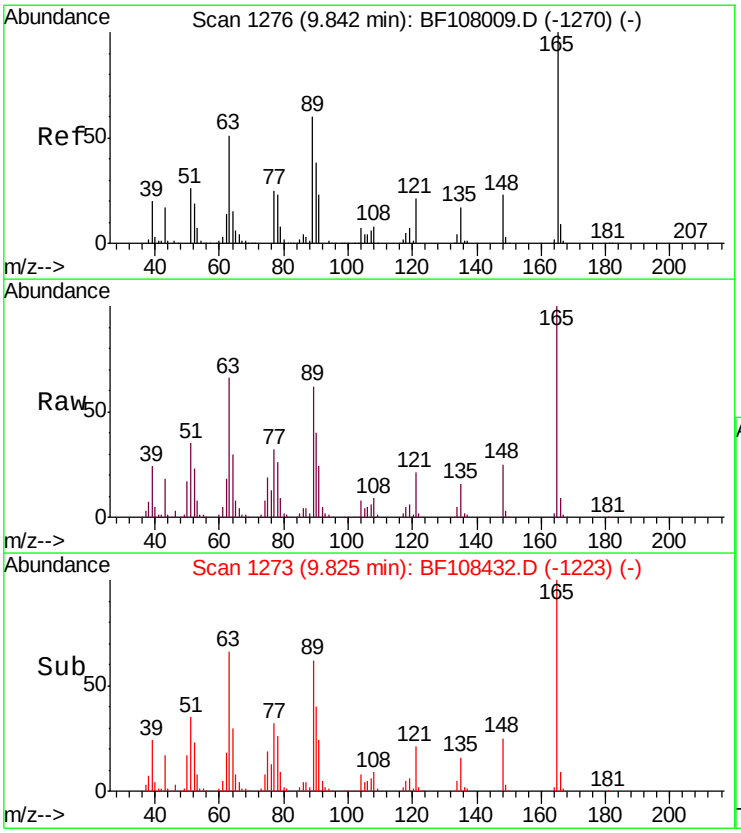
#49
Dimethylphthalate
Concen: 42.618 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:163 Resp: 831442

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.0	8.2	12.2

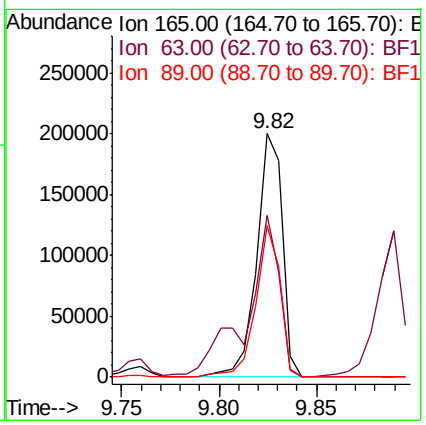


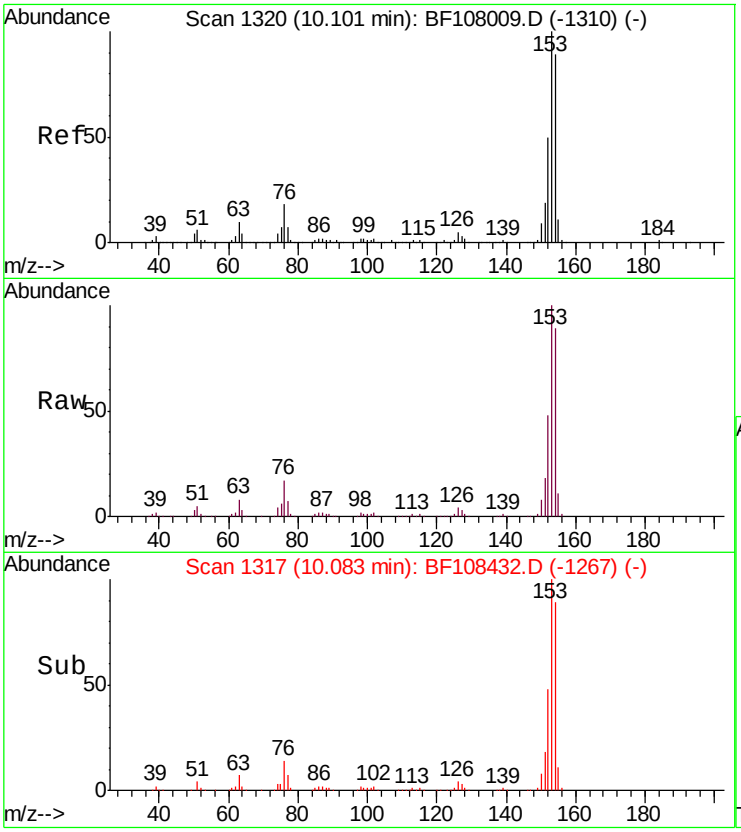


#50
2,6-Dinitrotoluene
Concen: 44.659 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:165 Resp: 182285

Ion	Ratio	Lower	Upper
165	100		
63	66.2	44.7	67.1
89	62.1	44.0	66.0



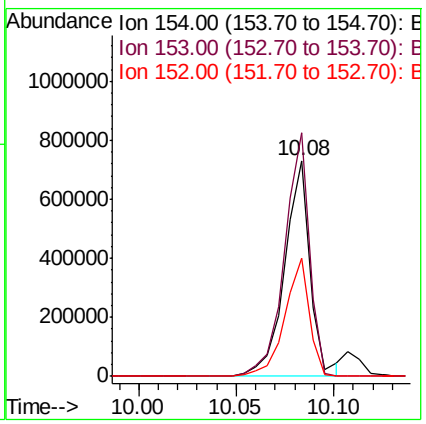


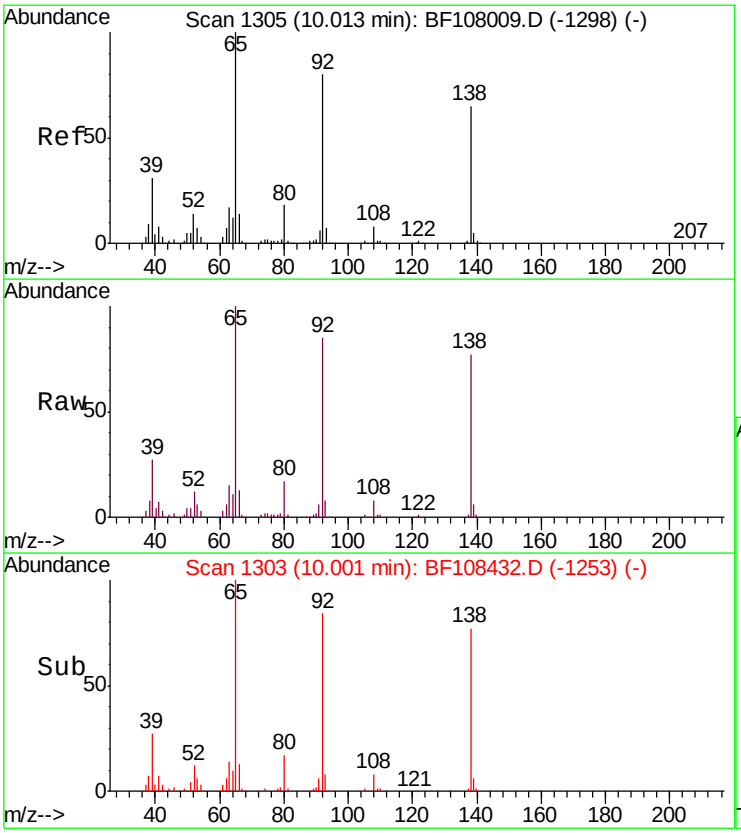
#51
Acenaphthene
Concen: 41.944 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:154 Resp: 662871

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.7	43.8	65.8

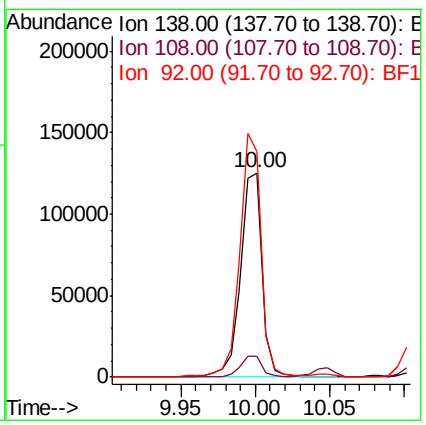


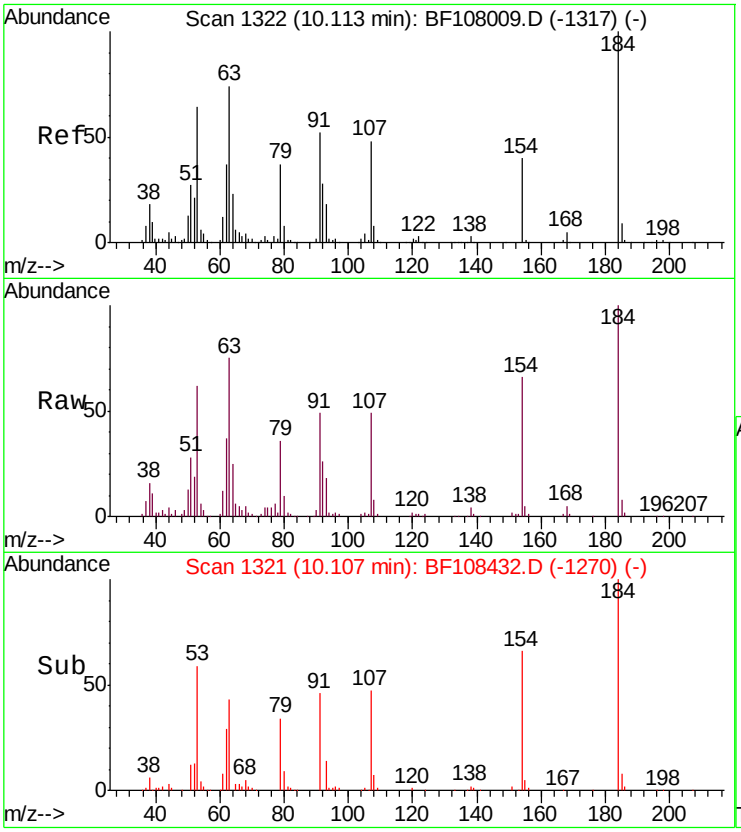


#52
3-Nitroaniline
Concen: 28.129 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:138 Resp: 125622

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	110.3	89.4	134.2



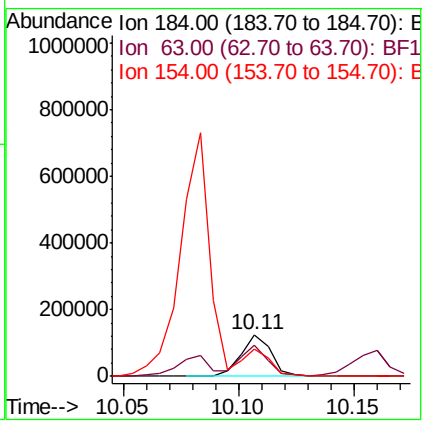


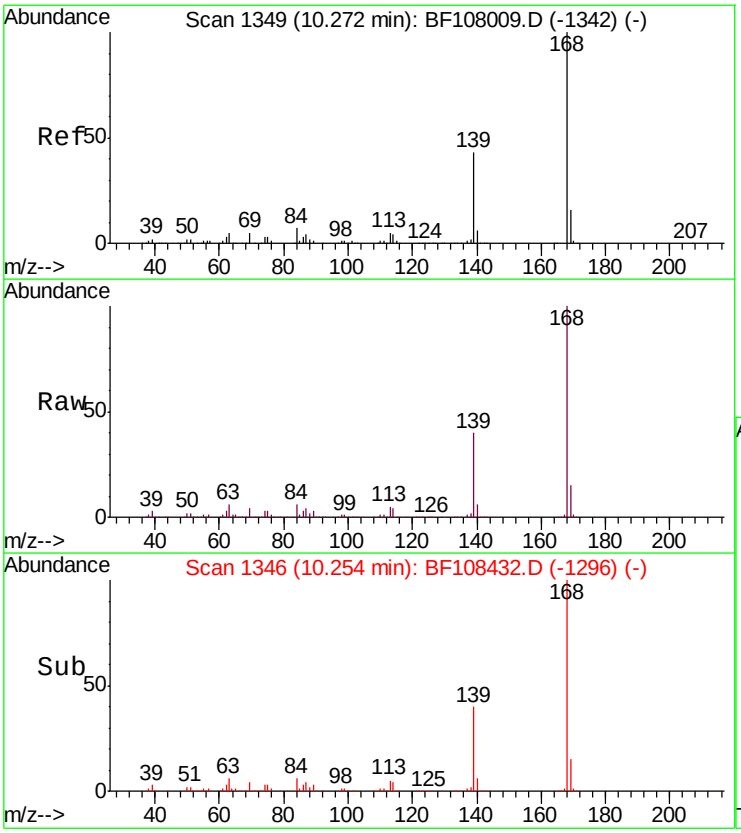
#53
2,4-Dinitrophenol
Concen: 76.534 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:184 Resp: 116401

Ion	Ratio	Lower	Upper
184	100		
63	75.0	54.2	81.2
154	66.3	184.0	276.0#

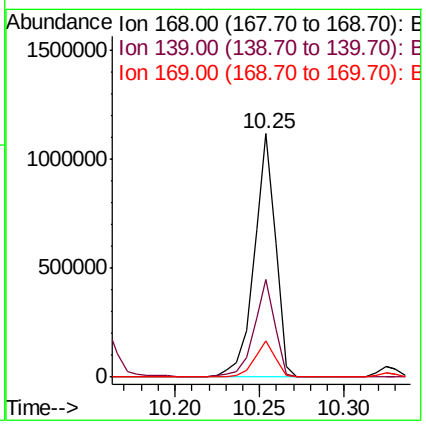


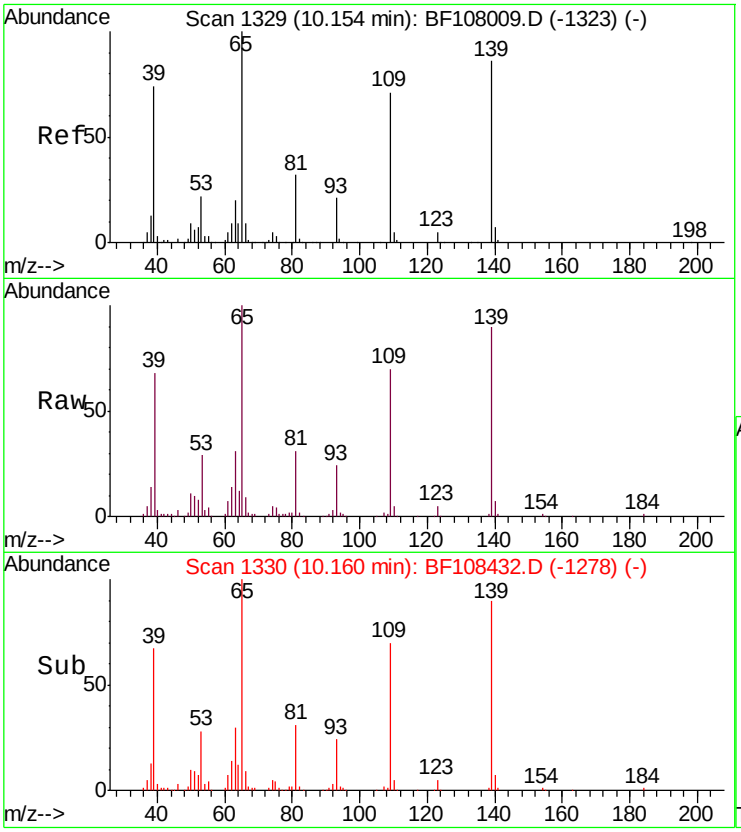


#54
Dibenzofuran
Concen: 42.842 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:168 Resp: 980899

Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.9	10.9	16.3



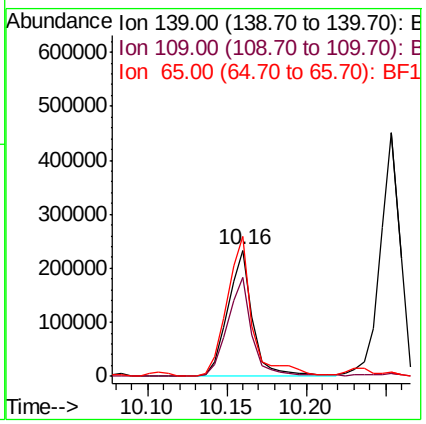


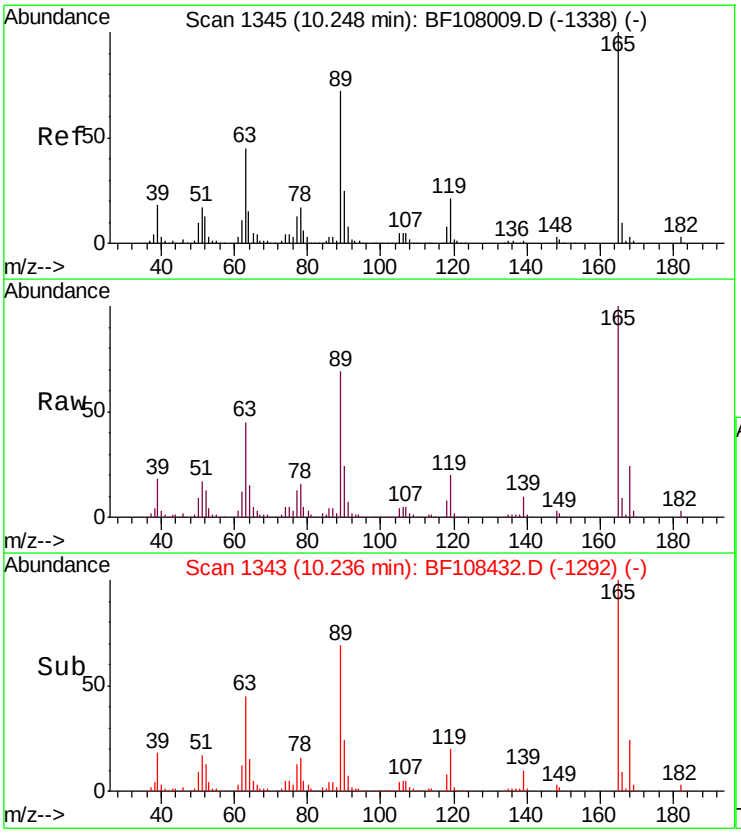
#55
4-Nitrophenol
Concen: 74.957 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:139 Resp: 253492

Ion	Ratio	Lower	Upper
139	100		
109	78.2	48.4	88.4
65	111.2	72.6	112.6

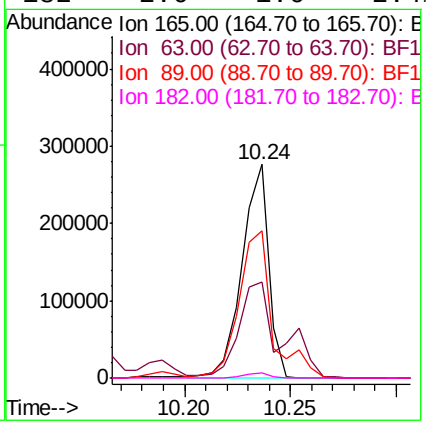


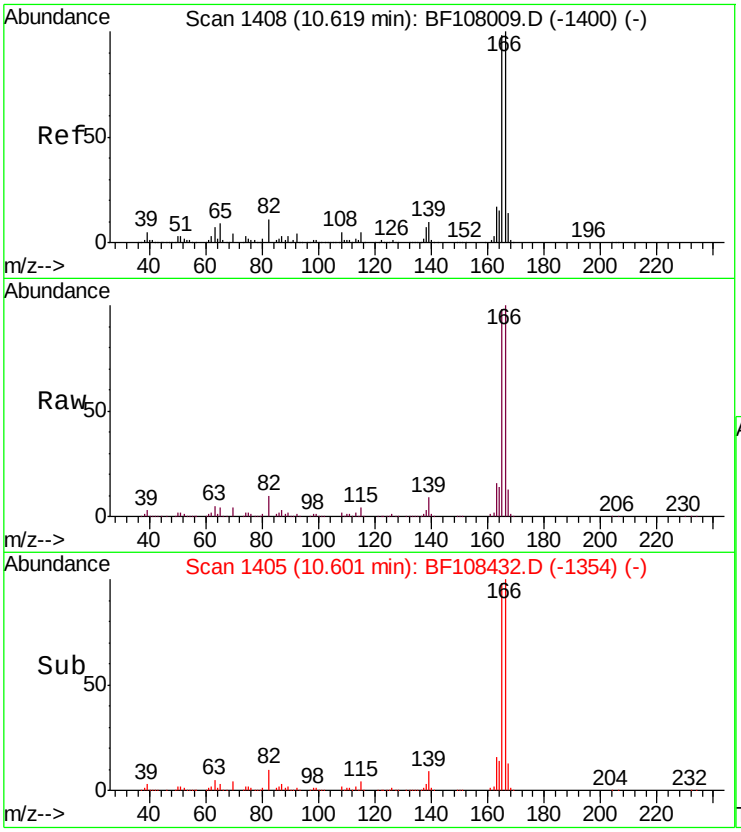


#56
2,4-Dinitrotoluene
Concen: 46.199 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:165 Resp: 242728

Ion	Ratio	Lower	Upper
165	100		
63	45.1	36.4	54.6
89	69.2	57.8	86.6
182	2.6	1.6	2.4#



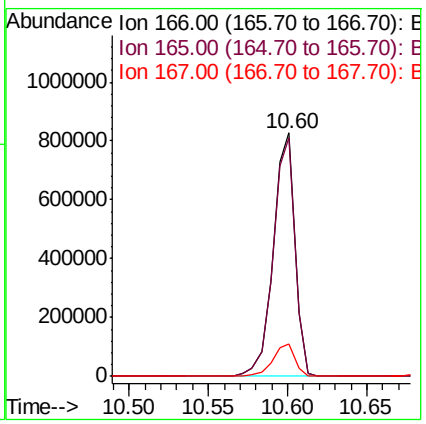


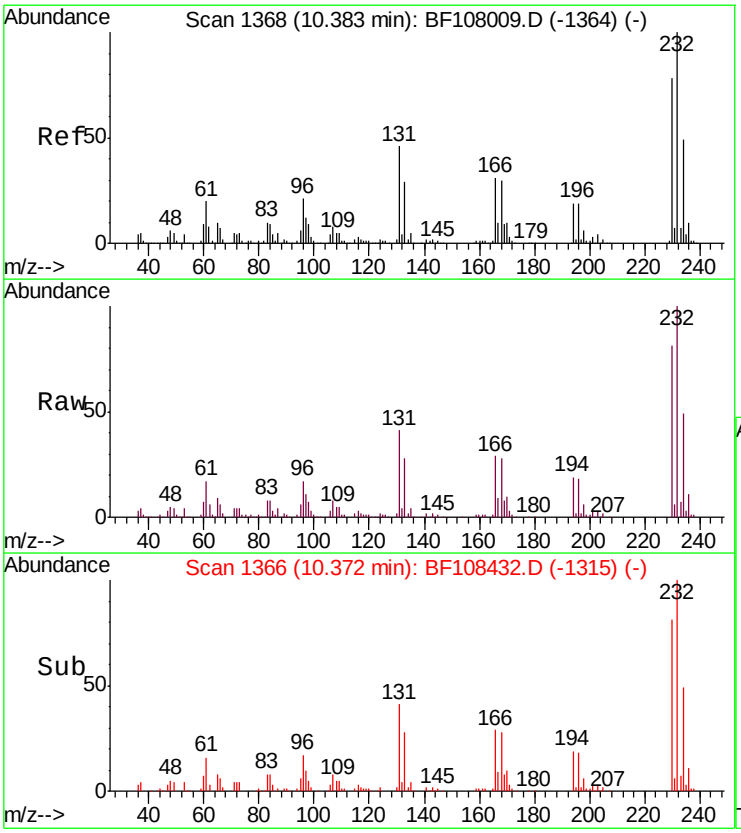
#57
Fluorene
Concen: 43.443 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:166 Resp: 787407

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.2	10.6	16.0

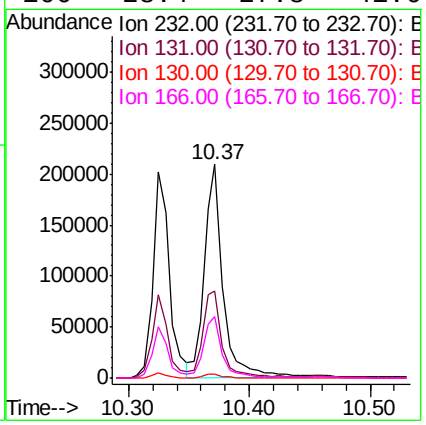


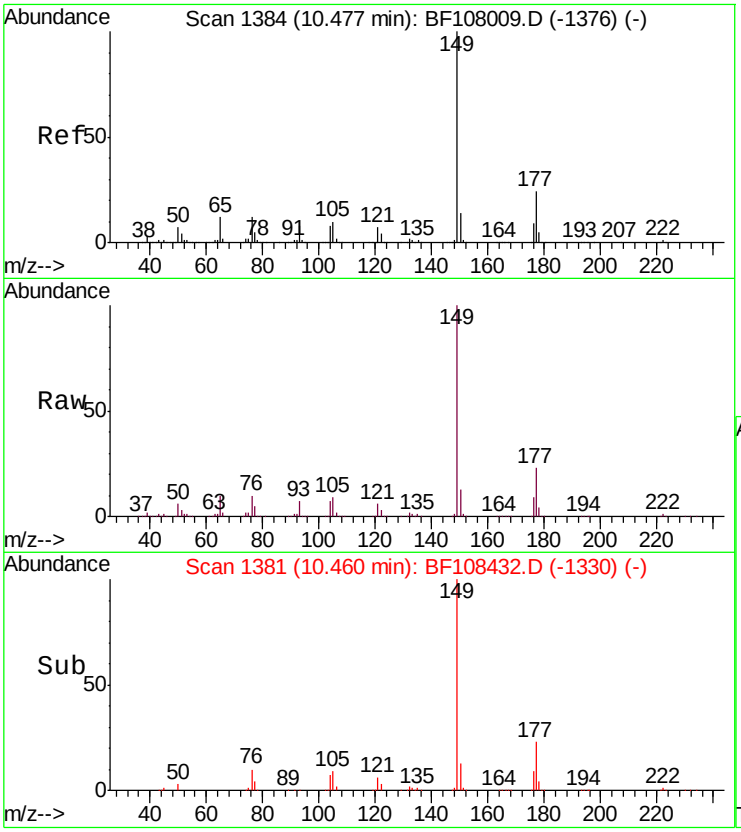


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.127 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:232 Resp: 221604

Ion	Ratio	Lower	Upper
232	100		
131	41.9	43.8	65.8#
130	2.1	2.1	3.1
166	28.4	27.8	41.6



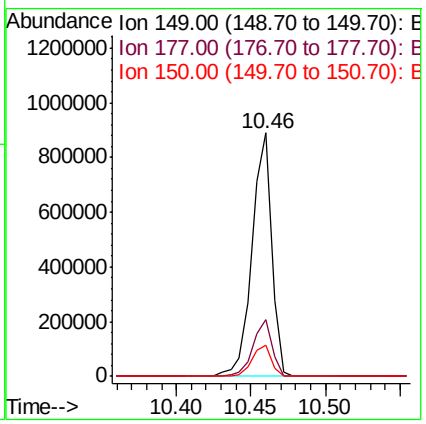


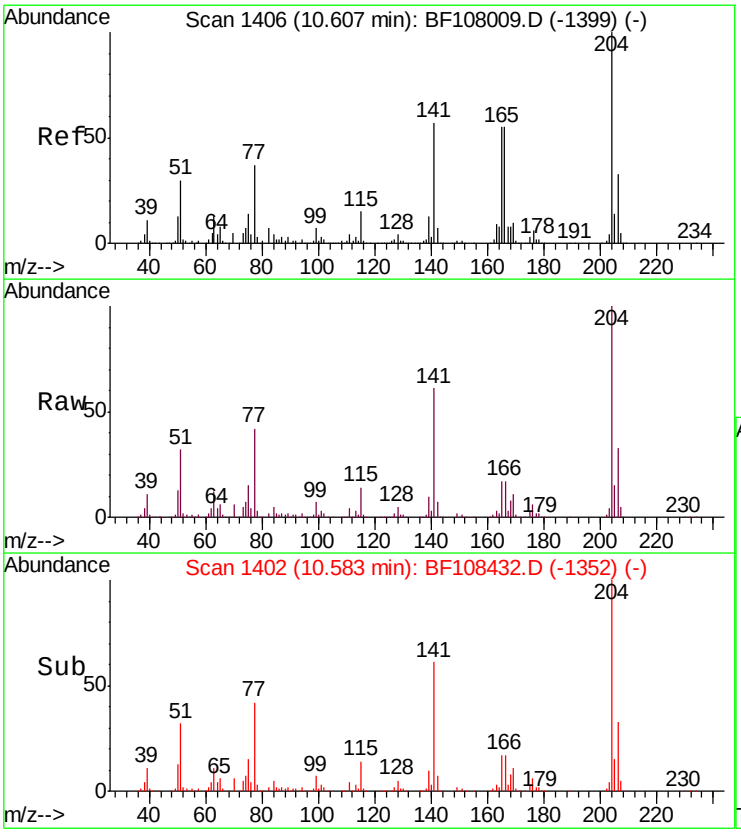
#59
Diethylphthalate
Concen: 42.574 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:149 Resp: 804290

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	12.6	10.1	15.1

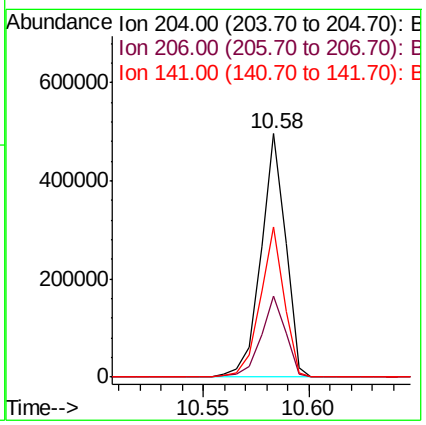


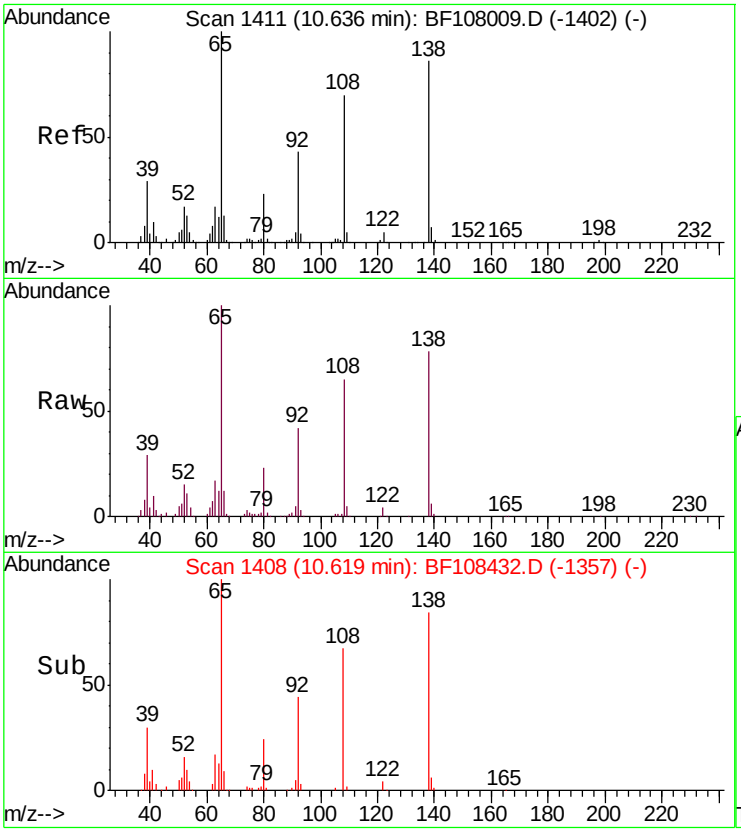


#60
4-Chlorophenyl-phenylether
Concen: 42.597 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:204 Resp: 402305

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.5	54.6	81.8



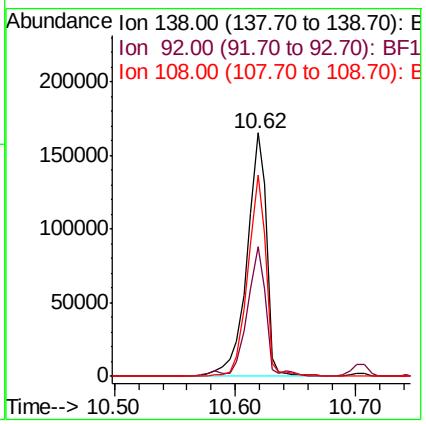


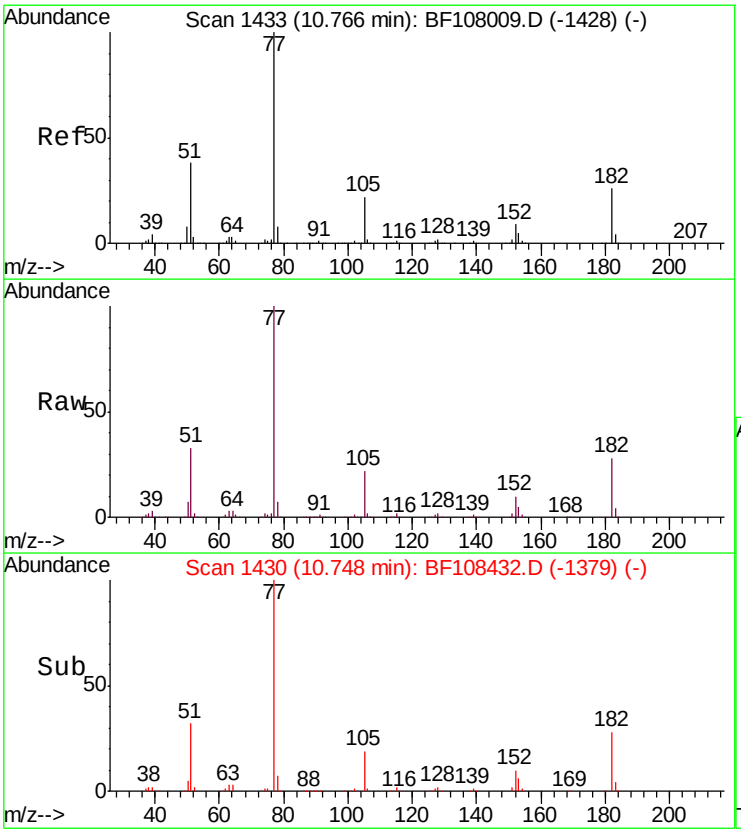
#61
4-Nitroaniline
Concen: 42.667 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:138 Resp: 188391

Ion	Ratio	Lower	Upper
138	100		
92	53.4	30.2	70.2
108	82.6	52.5	92.5

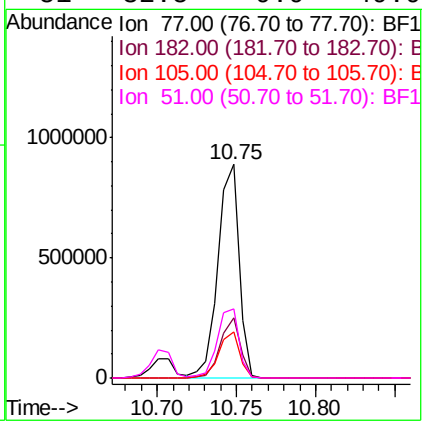


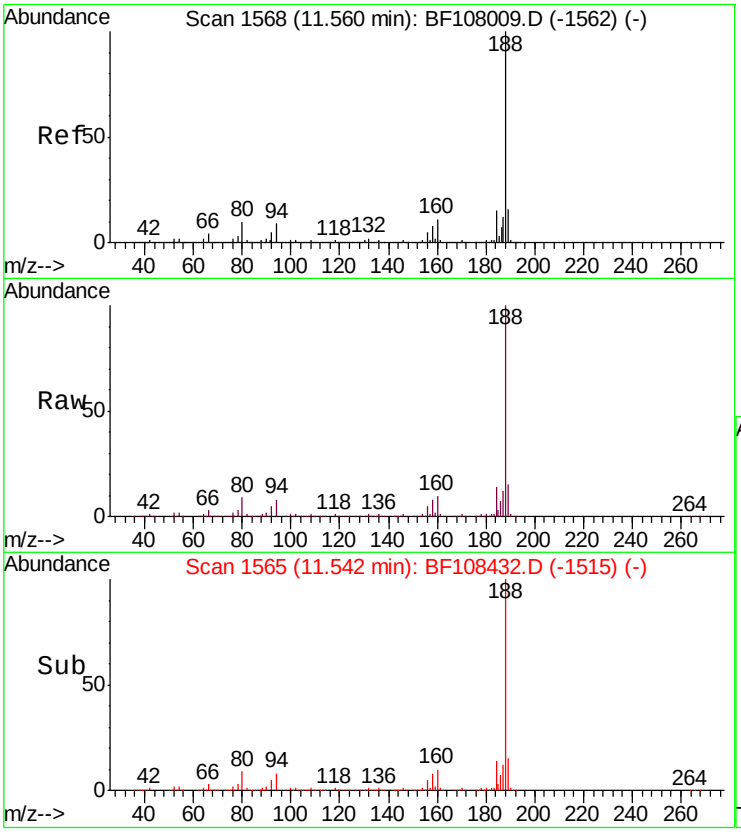


#62
Azobenzene
Concen: 42.202 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion: 77 Resp: 823366

Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	21.7	3.0	43.0
51	32.5	9.9	49.9



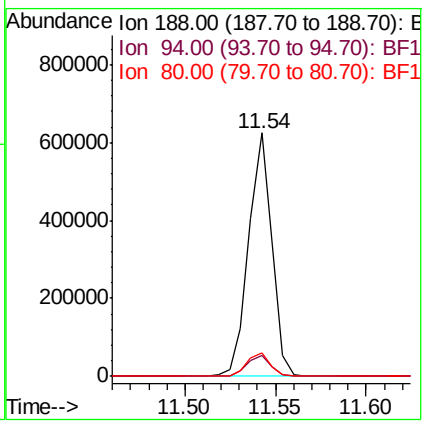


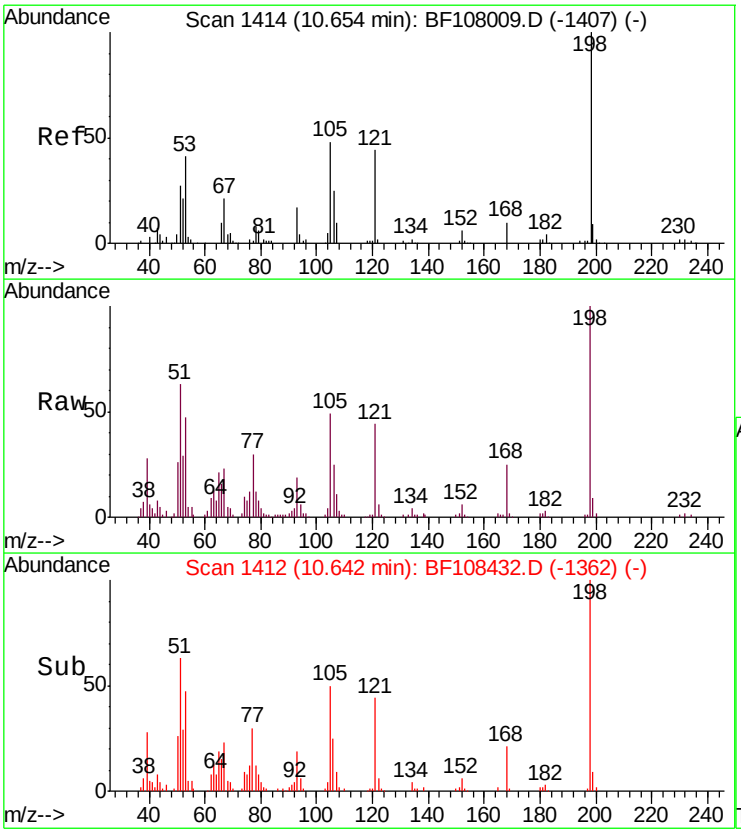
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:188 Resp: 557943

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.4	9.2	13.8

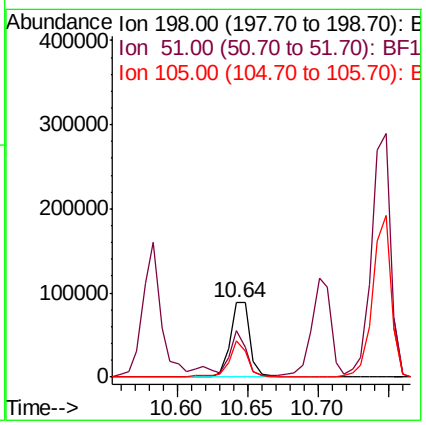


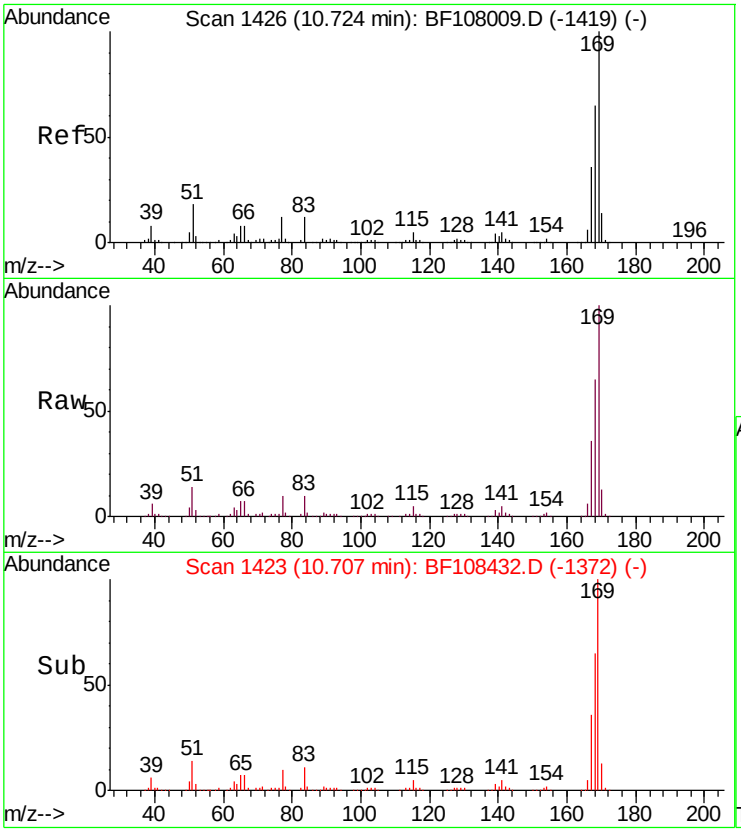


#64
4,6-Dinitro-2-methylphenol
Concen: 41.958 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:198 Resp: 86300

Ion	Ratio	Lower	Upper
198	100		
51	62.8	37.7	77.7
105	49.4	36.3	76.3



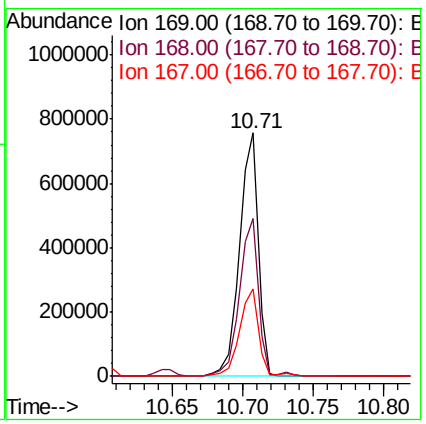


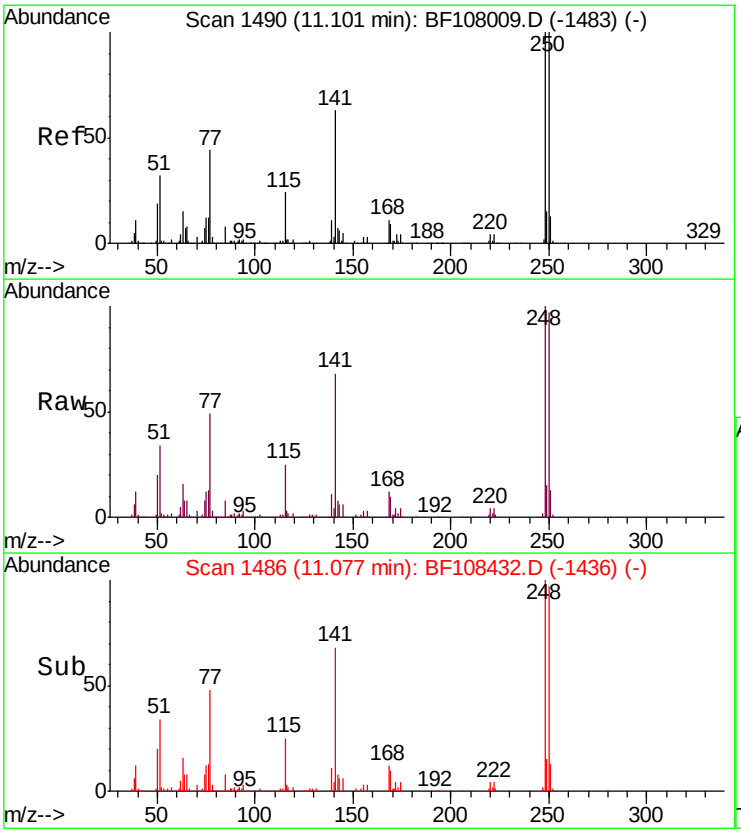
#65
n-Nitrosodiphenylamine
Concen: 42.482 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:169 Resp: 700438

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	36.1	29.8	44.6

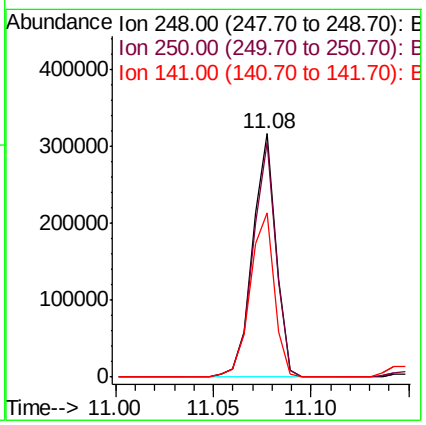


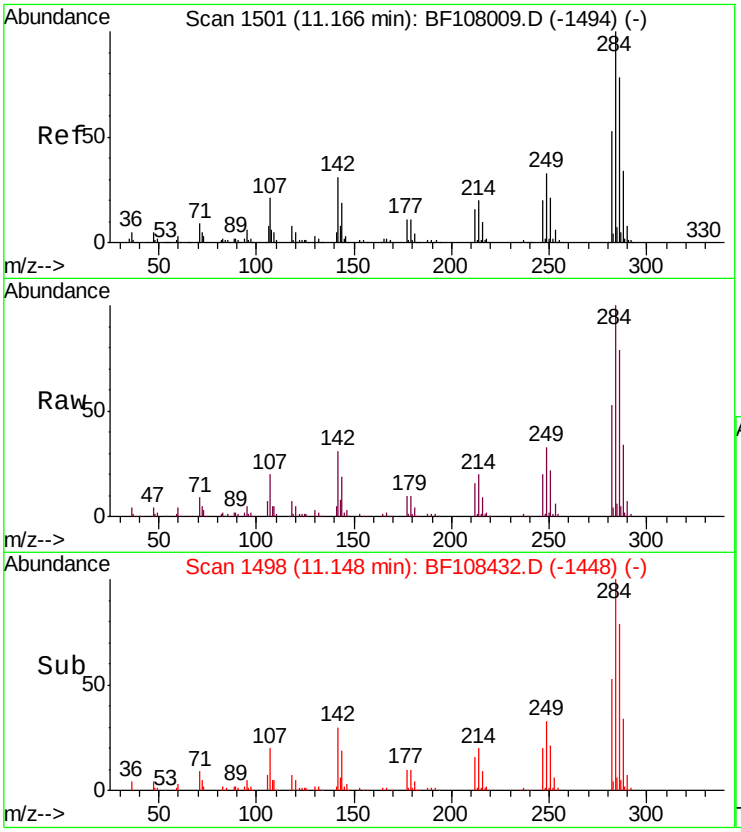


#66
4-Bromophenyl-phenylether
Concen: 43.244 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:248 Resp: 262206

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	67.7	74.4	111.6#



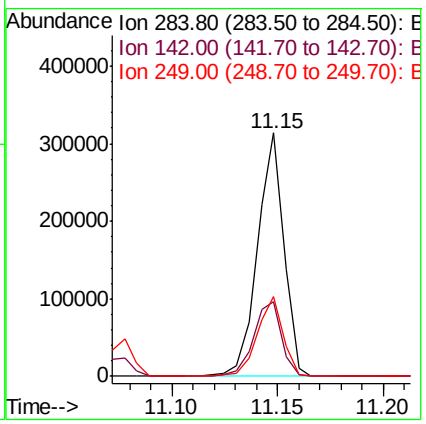


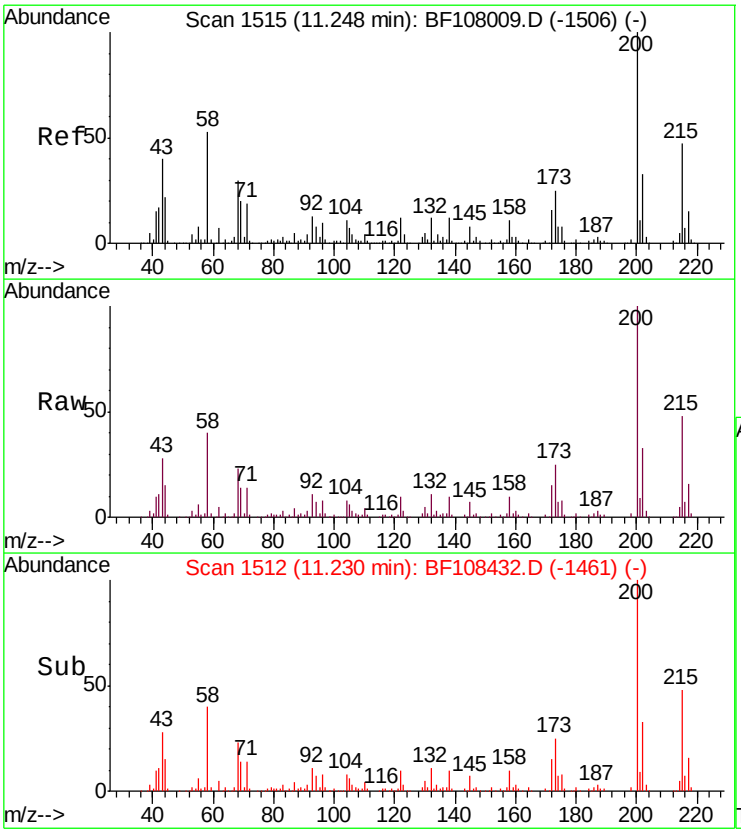
#67
Hexachlorobenzene
Concen: 42.730 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:284 Resp: 272601

Ion	Ratio	Lower	Upper
284	100		
142	30.6	34.6	52.0#
249	32.8	24.8	37.2

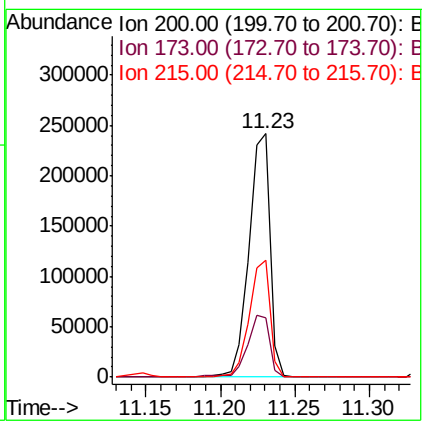


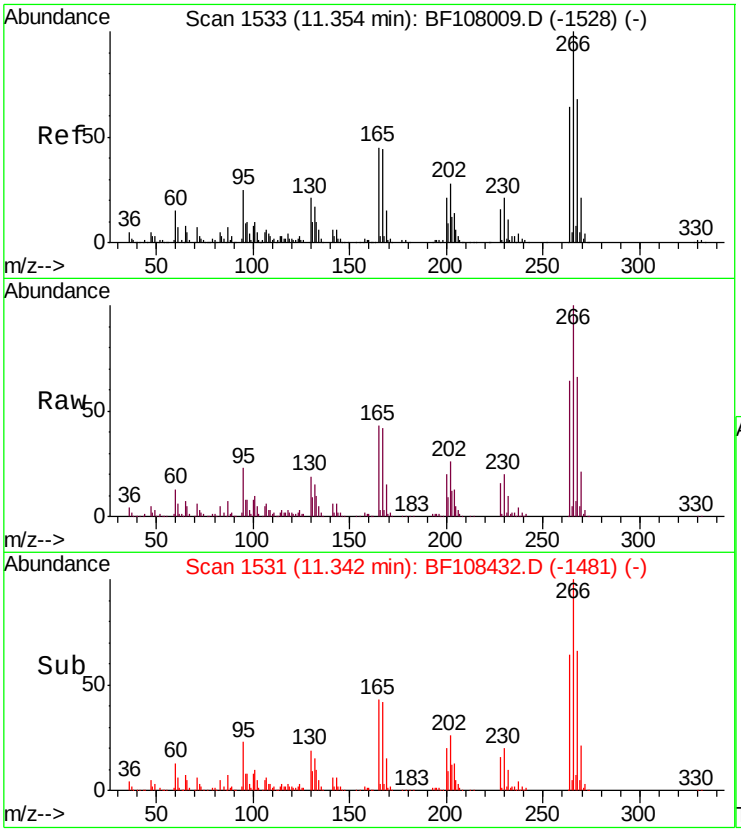


#68
Atrazine
Concen: 42.330 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:200 Resp: 234089

Ion	Ratio	Lower	Upper
200	100		
173	24.5	8.6	48.6
215	47.8	25.1	65.1



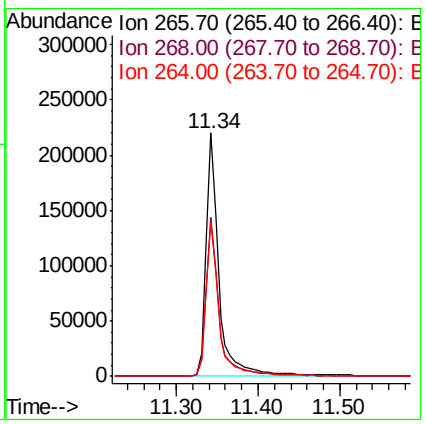


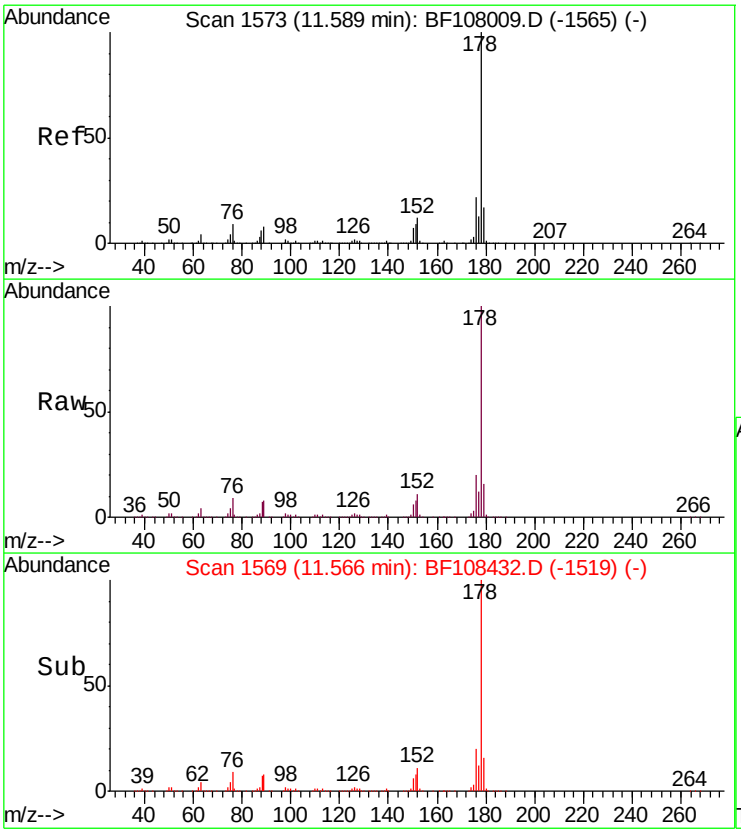
#69
Pentachlorophenol
Concen: 79.319 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:266 Resp: 242204

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.9	49.5	74.3

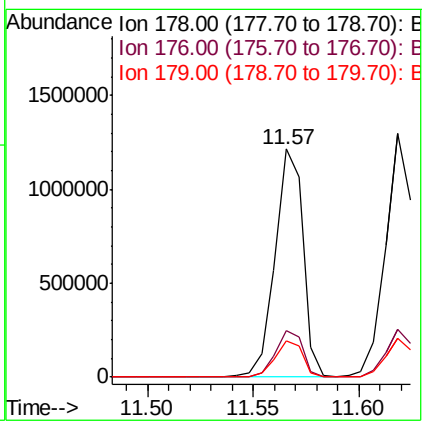


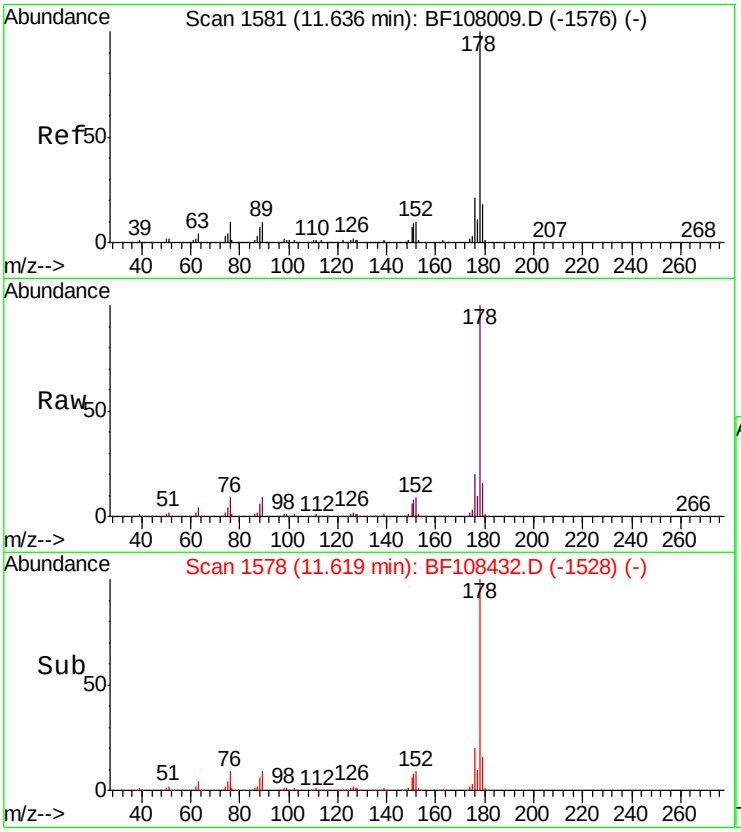


#70
Phenanthrene
Concen: 42.589 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:178 Resp: 1120780

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	16.1	13.0	19.6



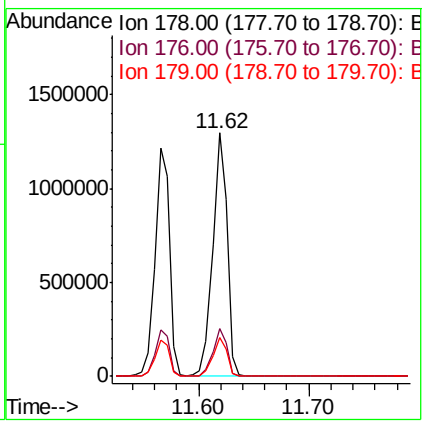


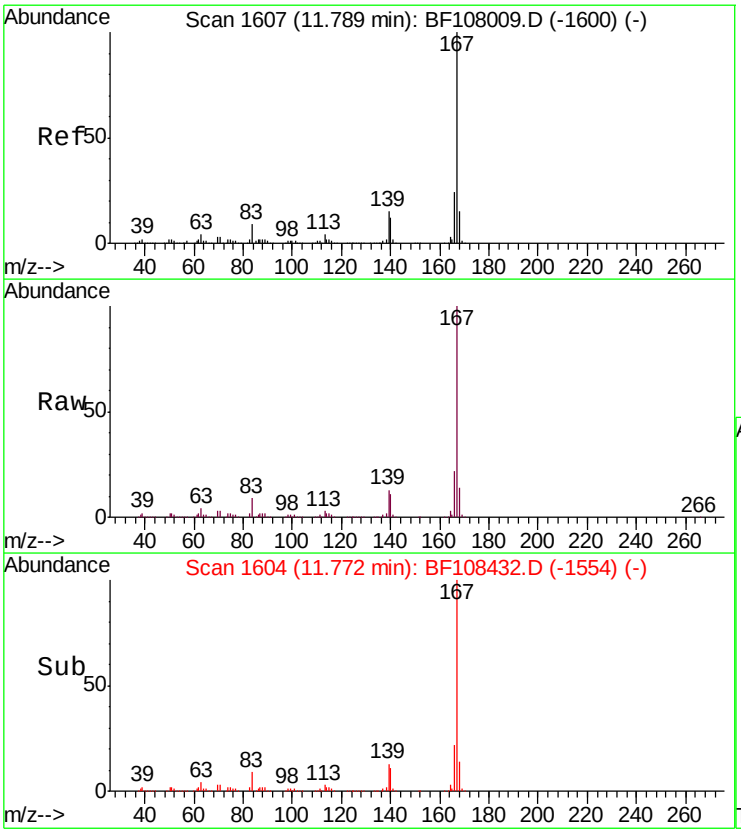
#71
Anthracene
Concen: 43.060 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:178 Resp: 1161428

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.1	12.6	19.0

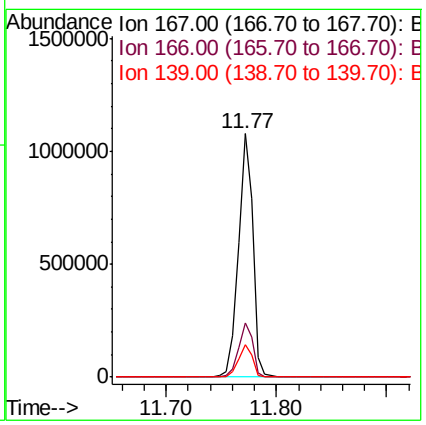


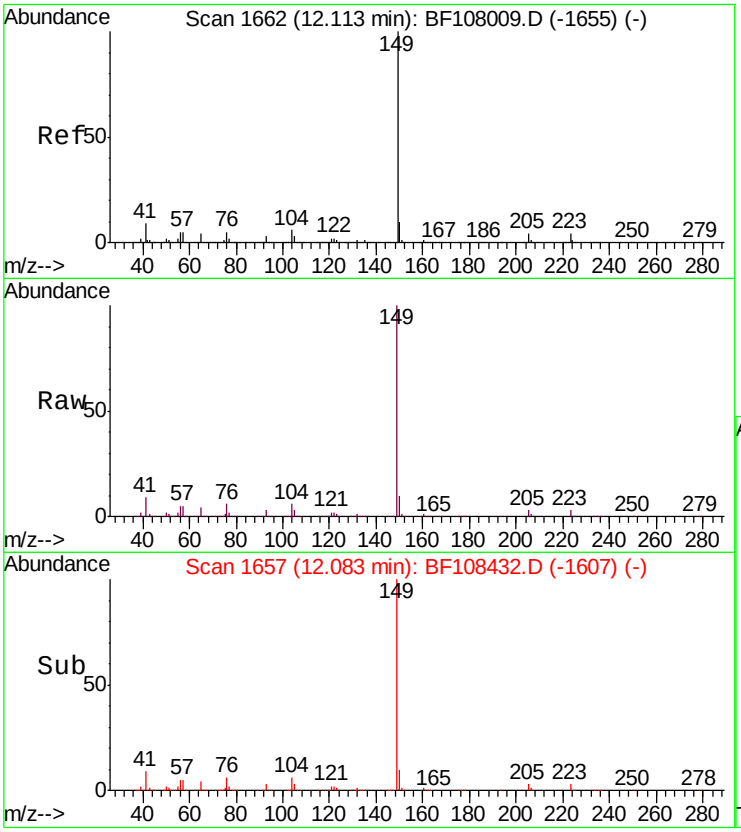


#72
Carbazole
Concen: 41.425 ng
RT: 11.77 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:167 Resp: 992722

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.3	10.9	16.3



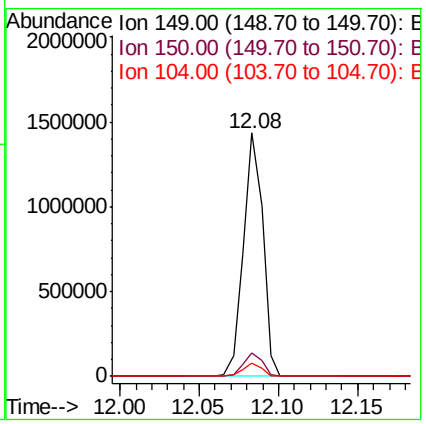


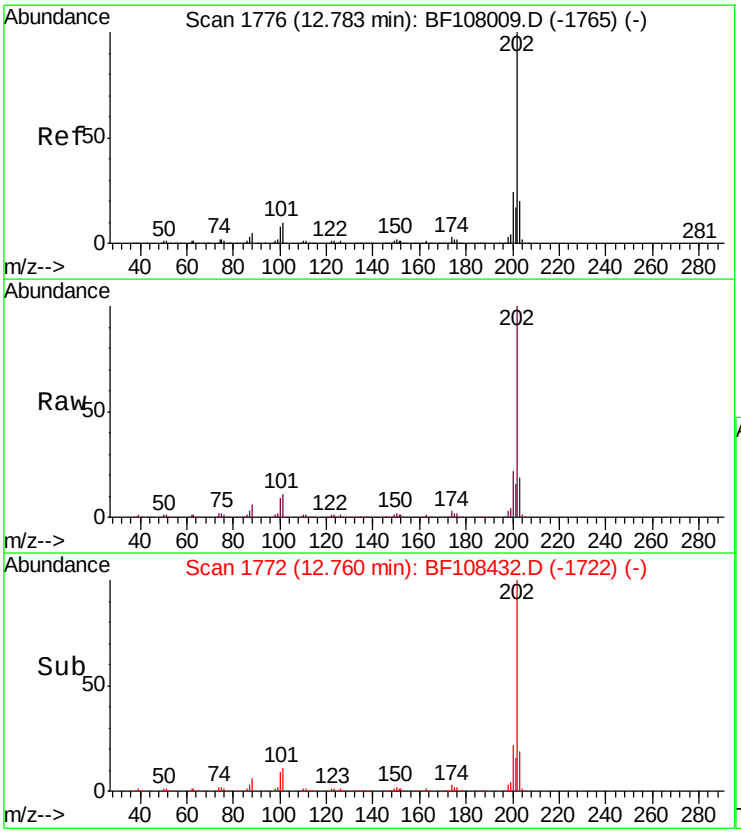
#73
Di-n-butylphthalate
Concen: 44.749 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:149 Resp: 1214650

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.6	3.8	5.8

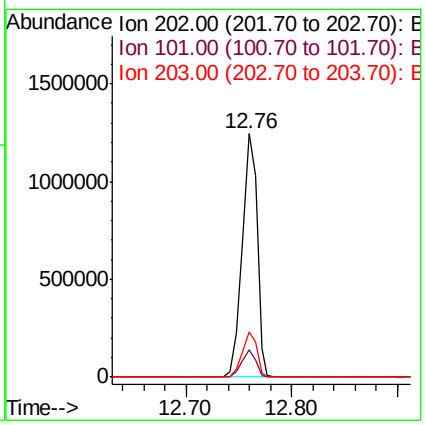


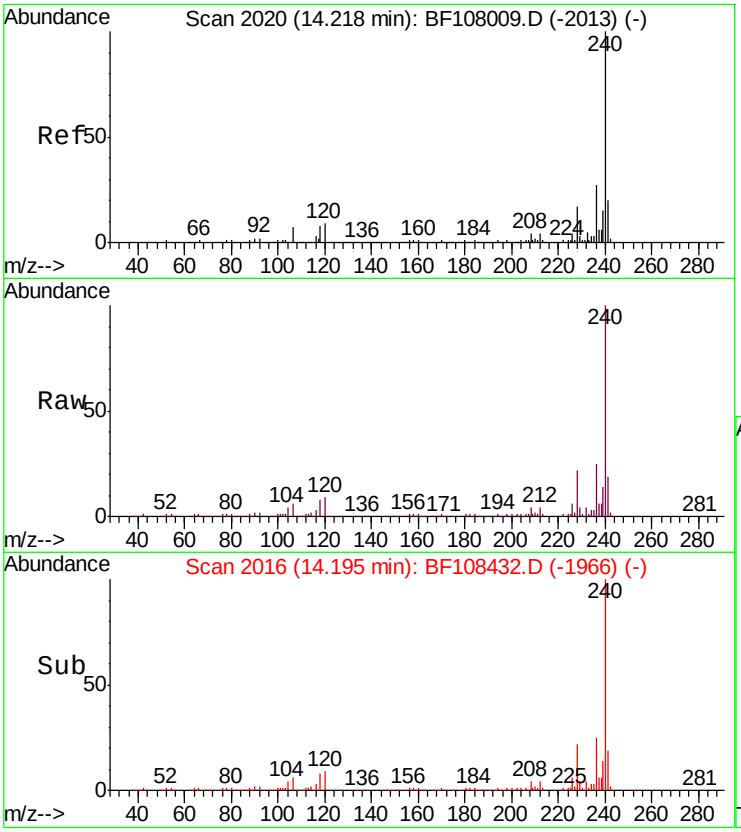


#74
Fluoranthene
Concen: 41.873 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:202 Resp: 1202627

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.5	0.0	38.1



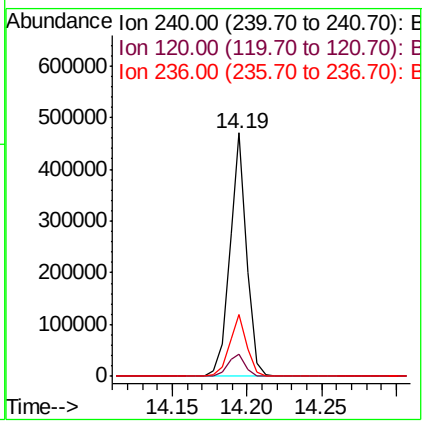


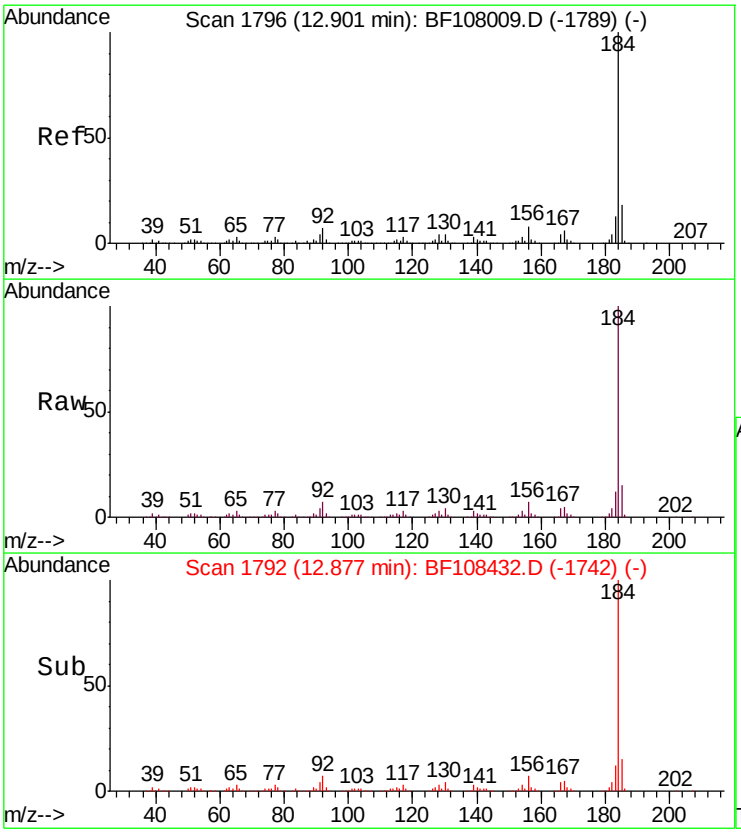
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:240 Resp: 371008

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.2	20.7	31.1

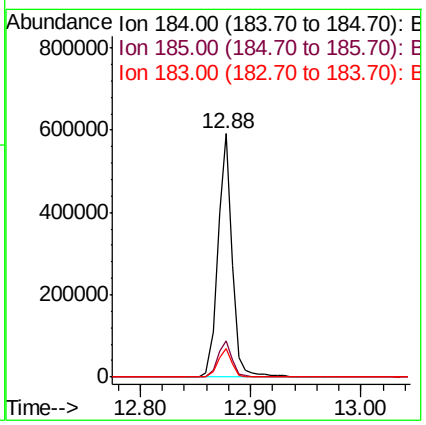


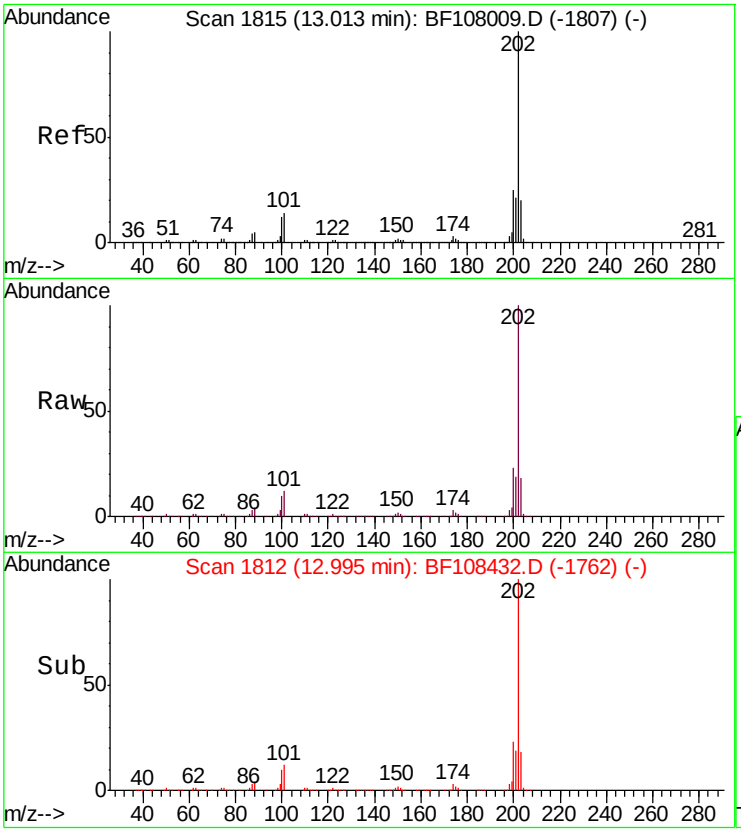


#76
Benzidine
Concen: 38.055 ng
RT: 12.88 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:184 Resp: 527509

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.8	9.3	13.9



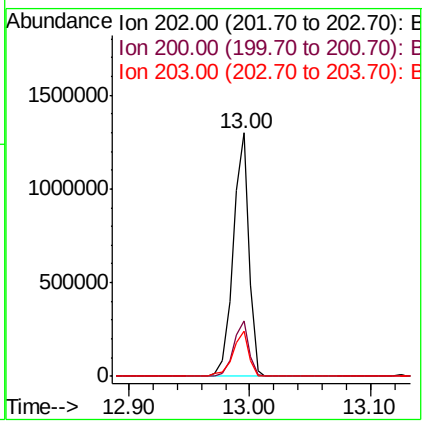


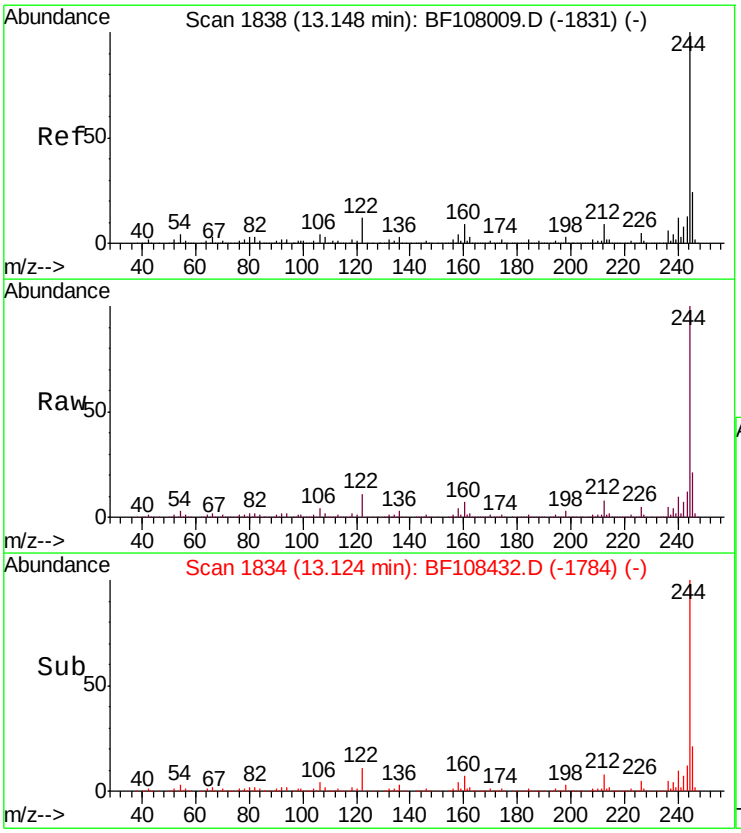
#77
Pyrene
Concen: 49.962 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:202 Resp: 1173544

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.4	14.3	21.5

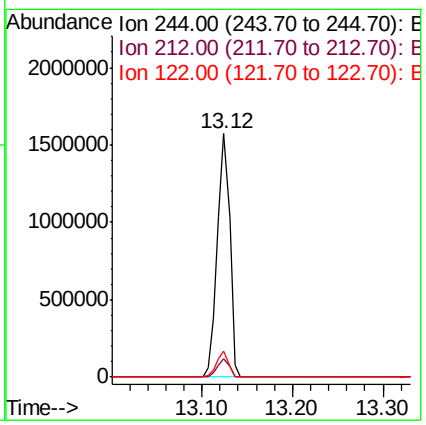


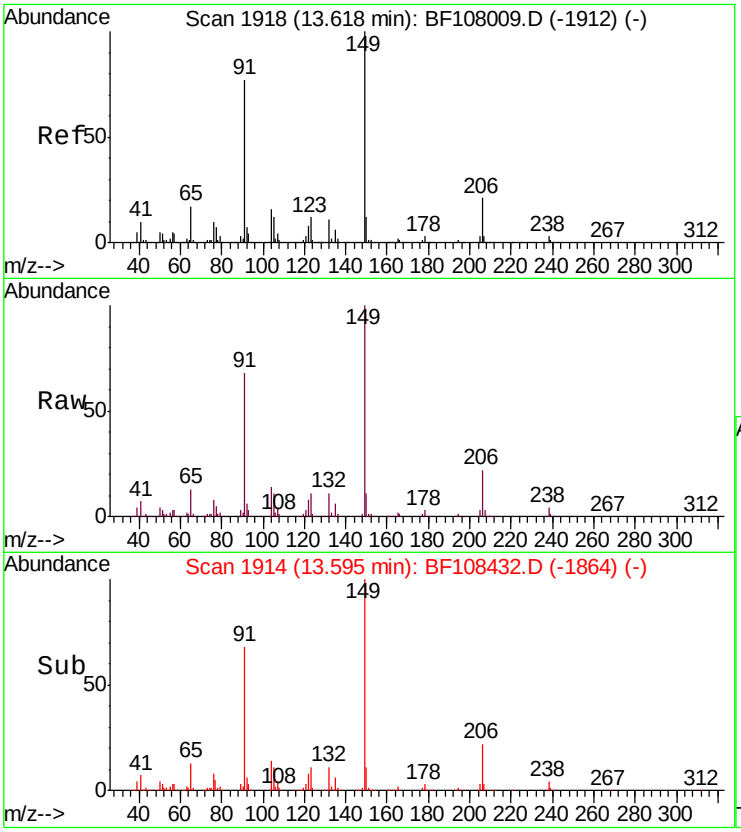


#78
Terphenyl-d14
Concen: 100.846 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:244 Resp: 1471533

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.8	11.0	16.4#



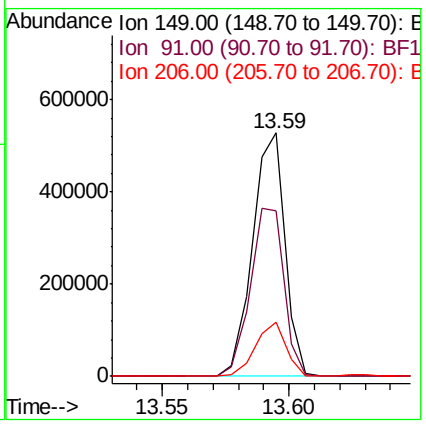


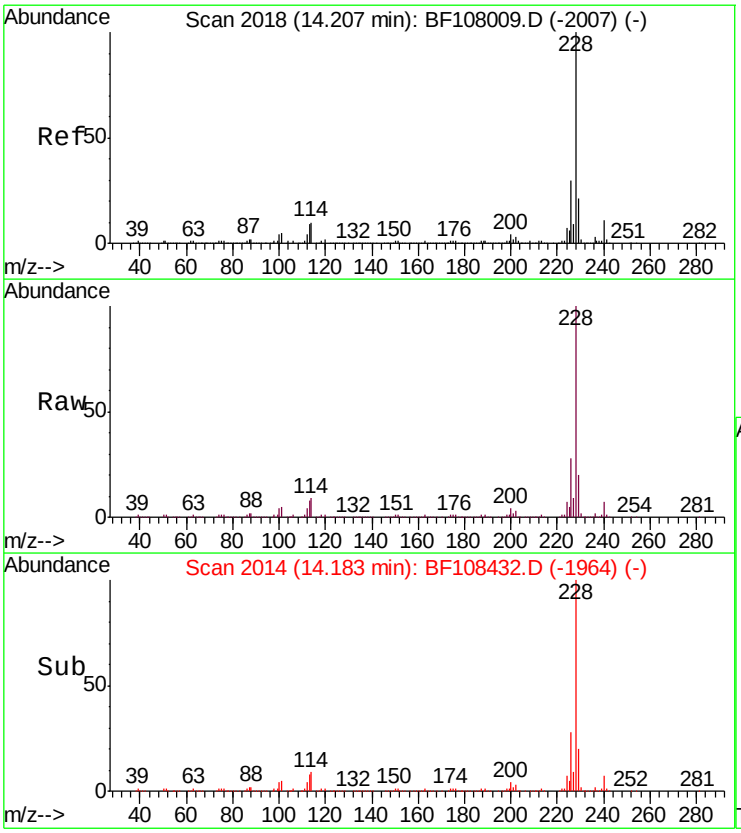
#79
Butylbenzylphthalate
Concen: 50.570 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:149 Resp: 471664

Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	22.1	14.1	21.1#

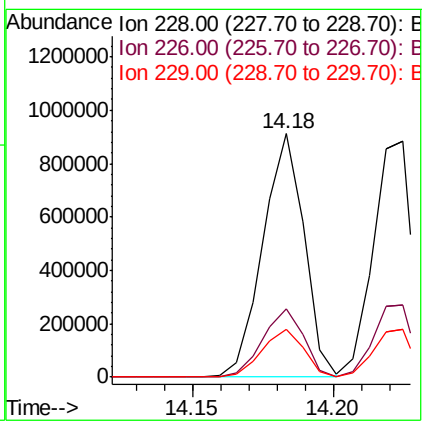


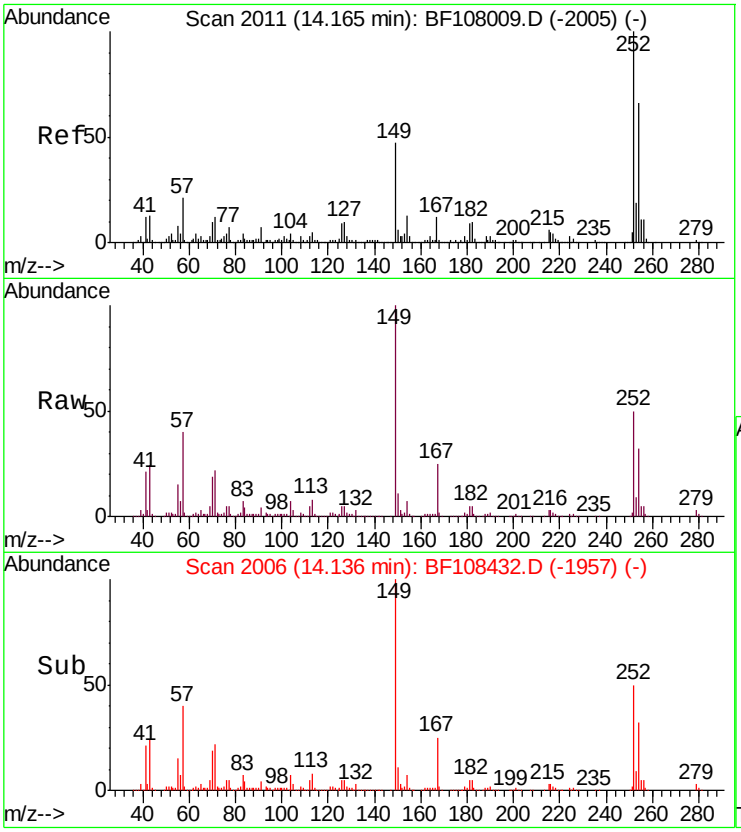


#80
Benzo(a)anthracene
Concen: 43.350 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:228 Resp: 923018

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6



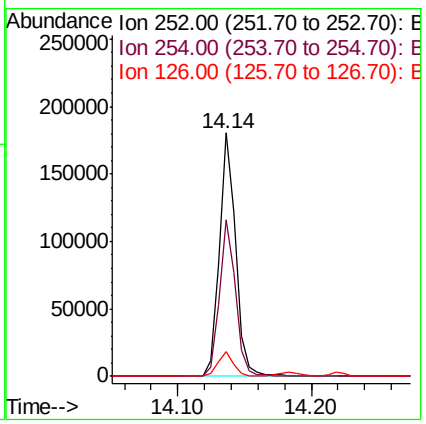


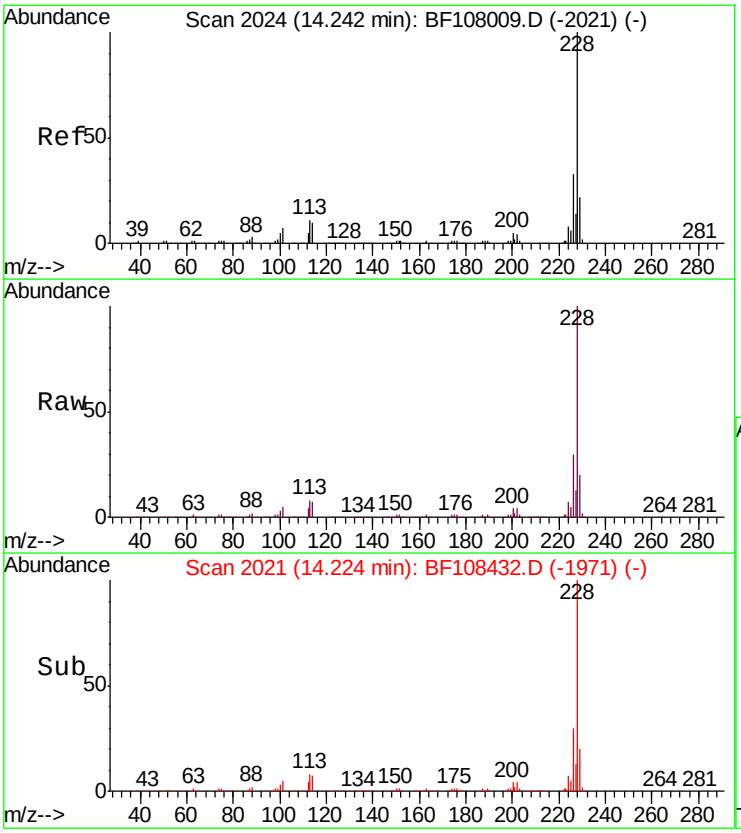
#81
3,3'-Dichlorobenzidine
Concen: 20.419 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:252 Resp: 155809

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	10.0	11.3	16.9#

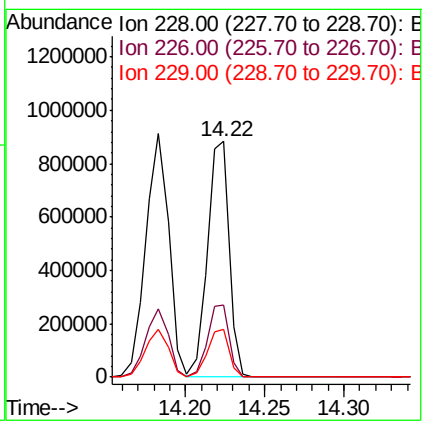


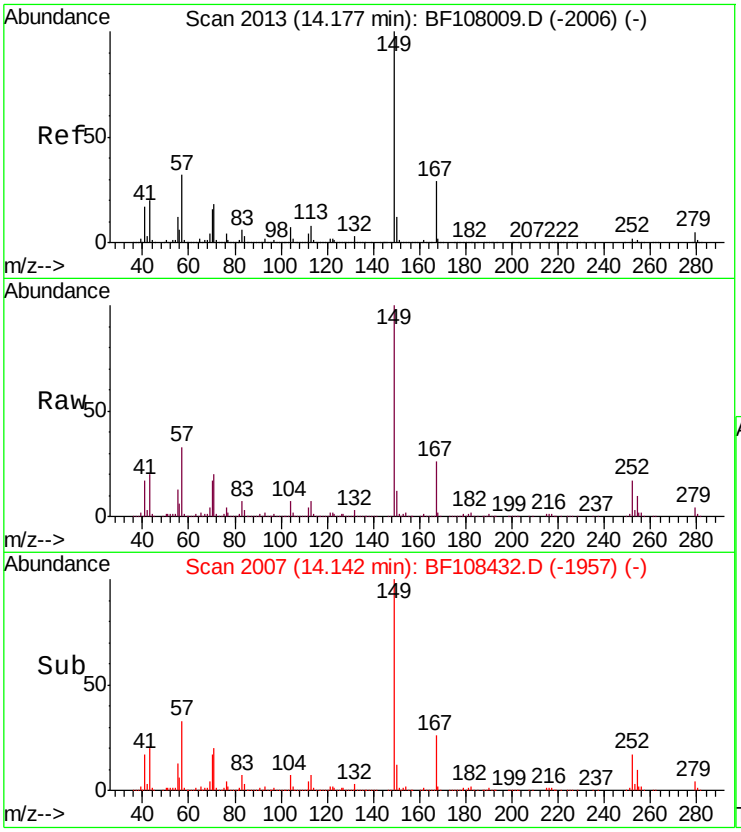


#82
Chrysene
Concen: 43.314 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:228 Resp: 845503

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4



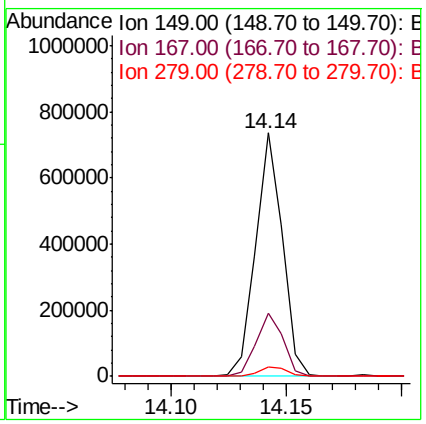


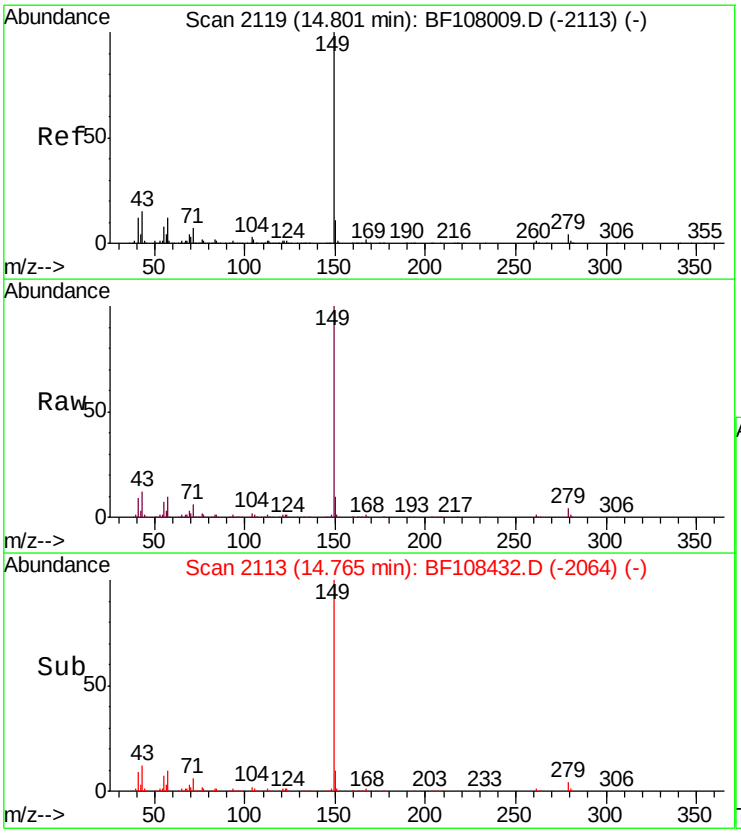
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.321 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:149 Resp: 597691

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4

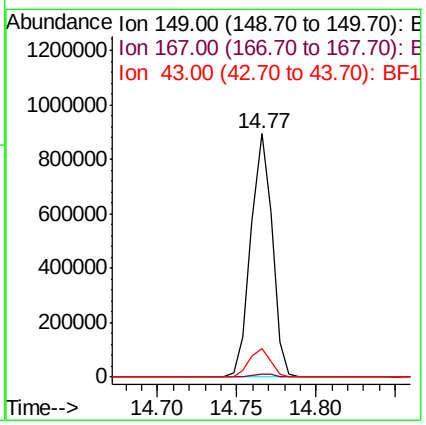


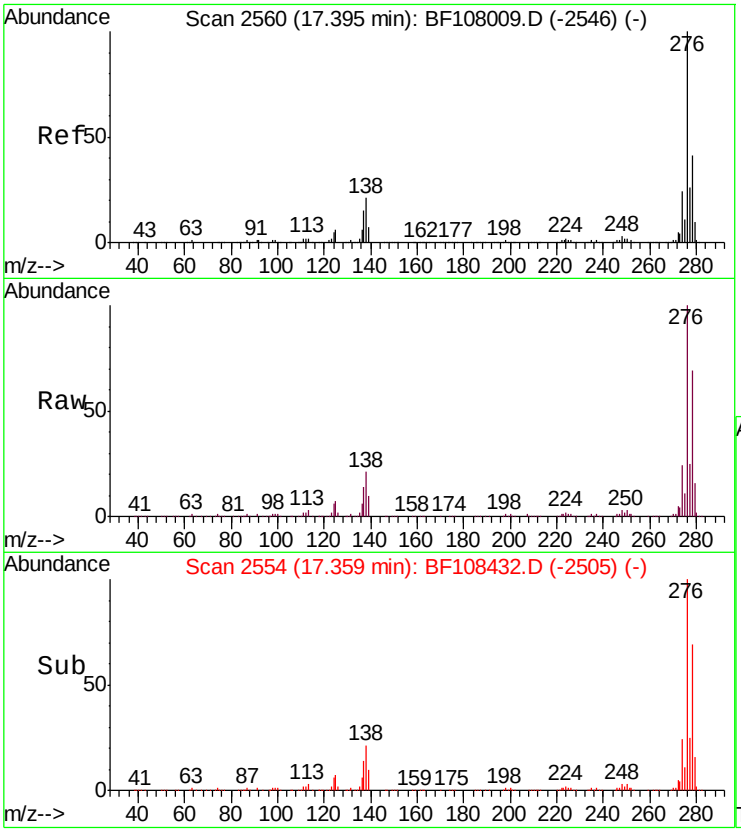


#84
Di-n-octyl phthalate
Concen: 43.666 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:149 Resp: 841124

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6



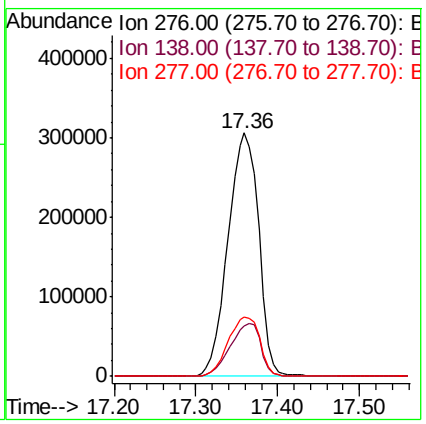


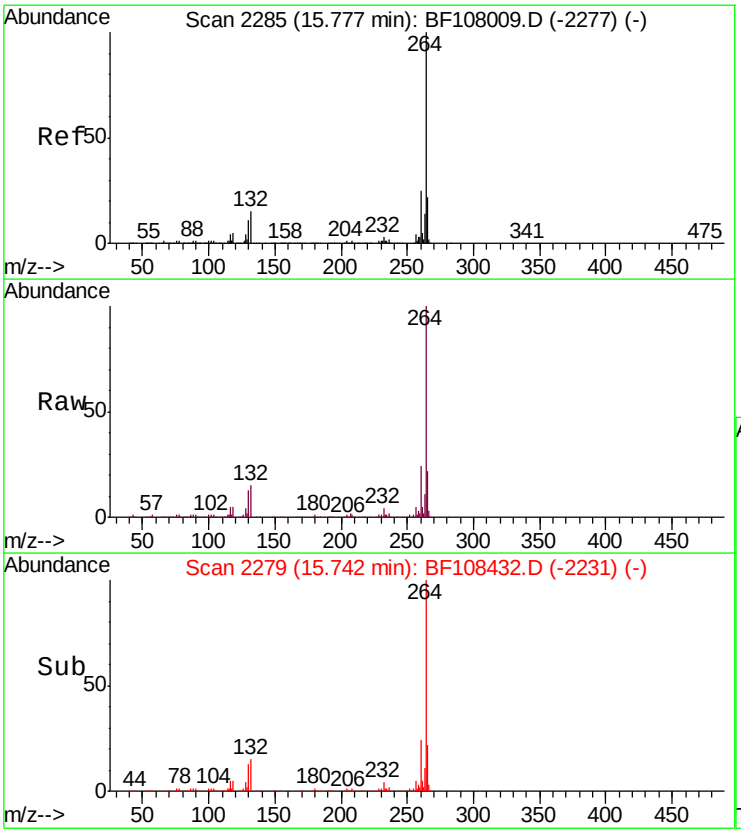
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.281 ng
RT: 17.36 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:276 Resp: 799692

Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.0	37.6#
277	25.4	20.1	30.1

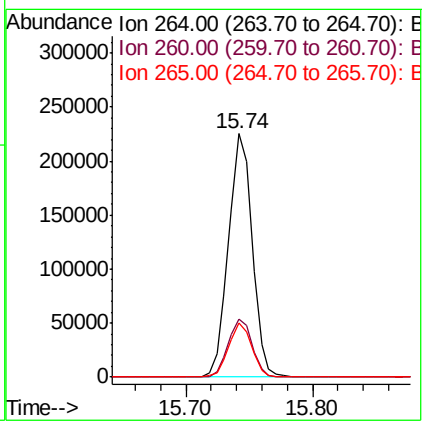


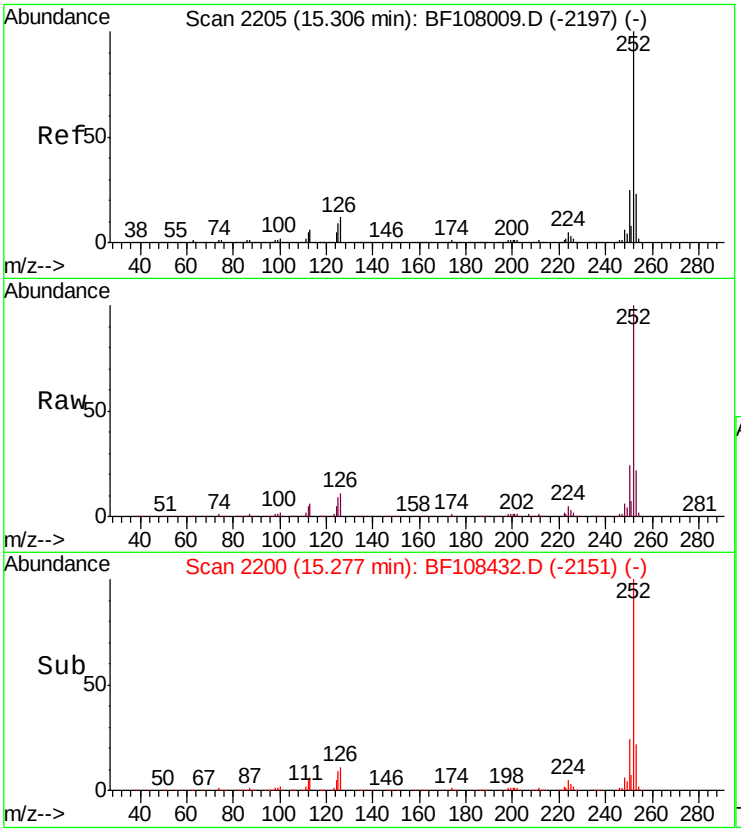


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.74 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:264 Resp: 291349

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.5	26.3



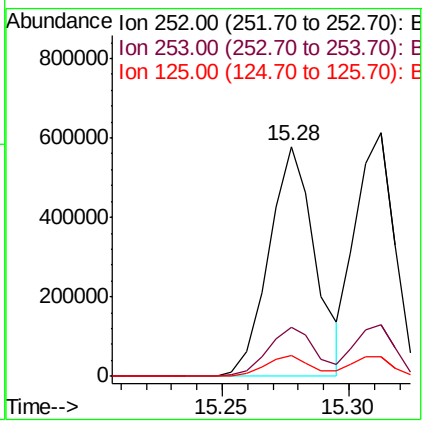


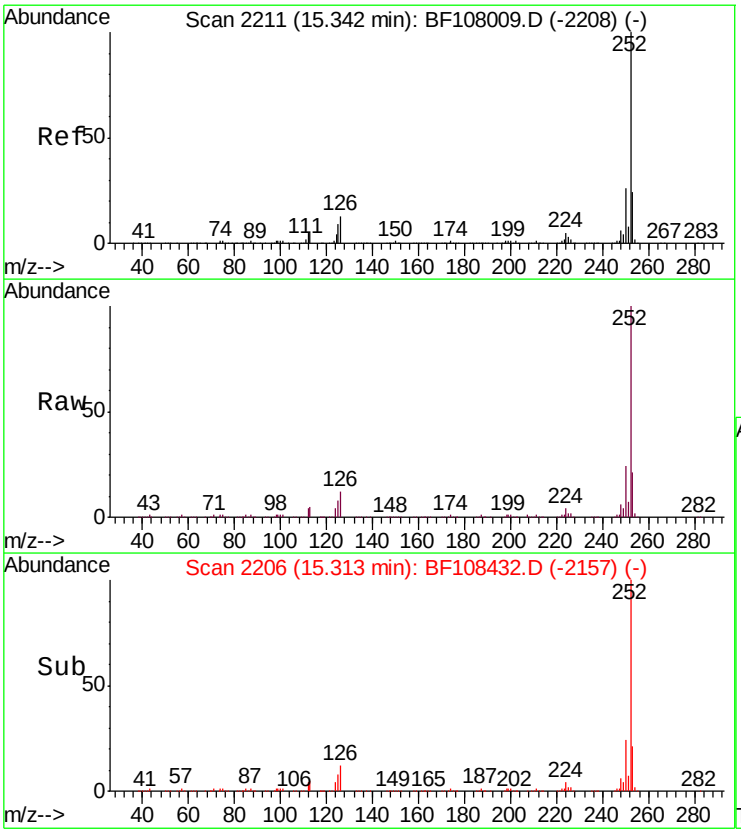
#87
Benzo(b)fluoranthene
Concen: 42.370 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:252 Resp: 737629

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.9	9.0	13.6#

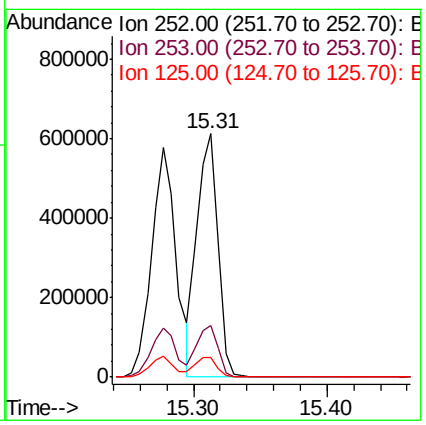


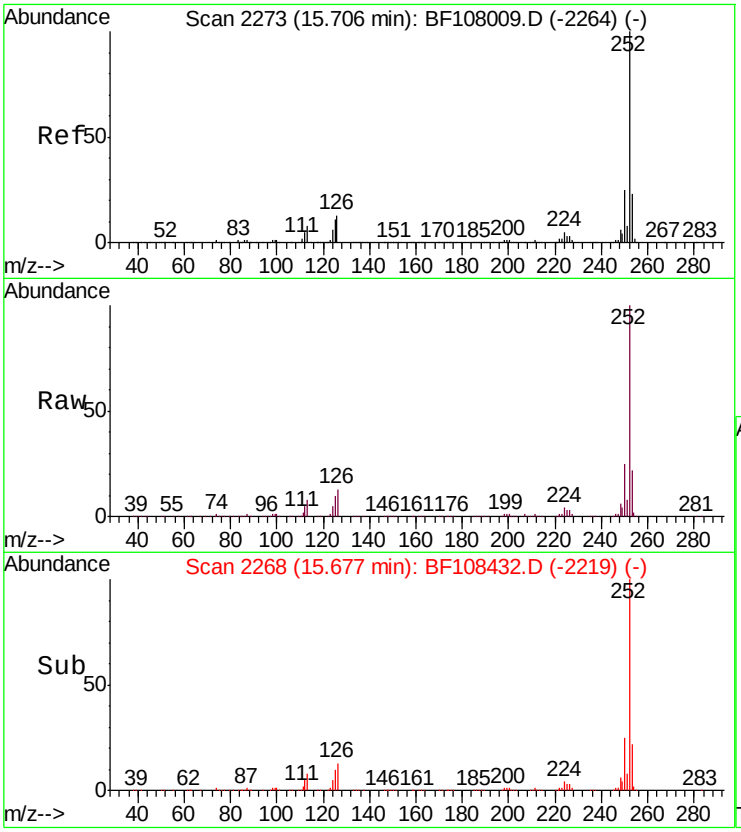


#88
Benzo(k)fluoranthene
Concen: 41.171 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:252 Resp: 658870

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.1	10.2	15.2#



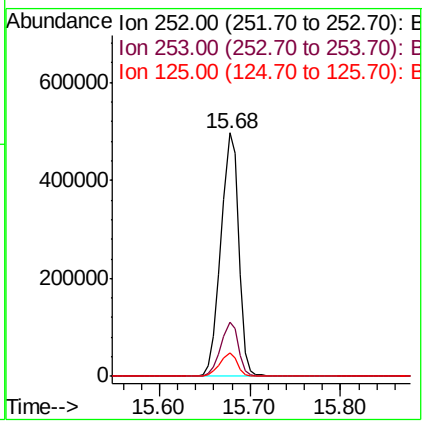


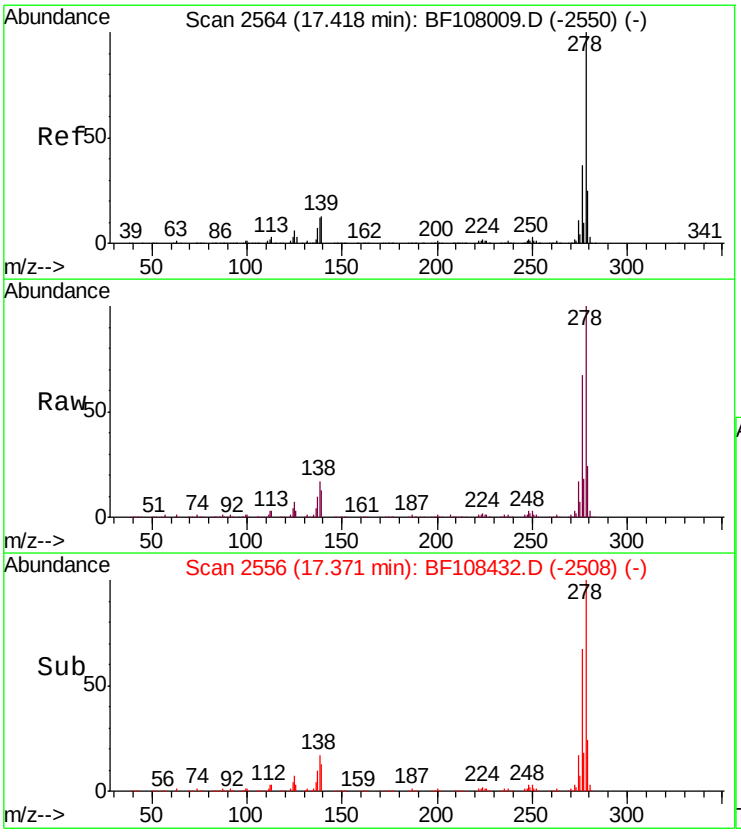
#89
Benzo(a)pyrene
Concen: 43.441 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:252 Resp: 677225

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.6	9.8	14.6#

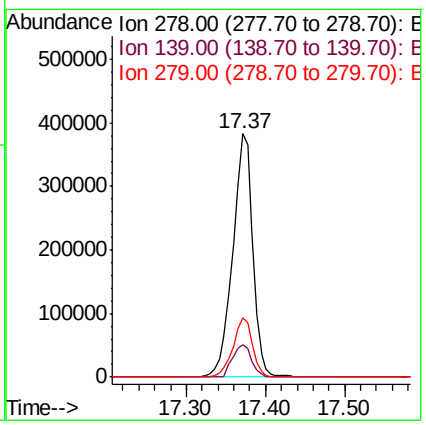


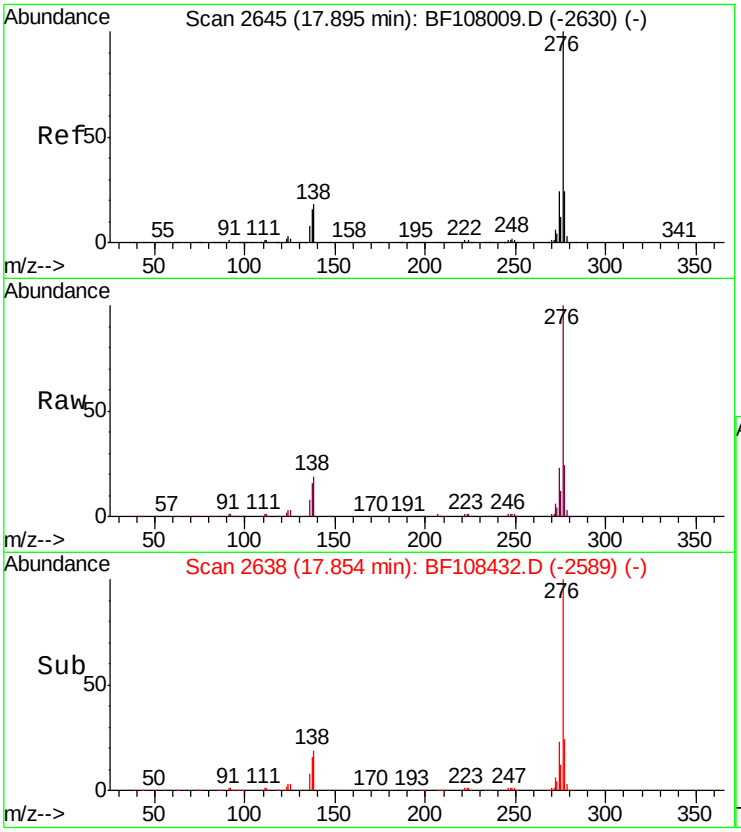


#90
Dibenzo(a,h)anthracene
Concen: 52.153 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Tgt Ion:278 Resp: 672715

Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9#
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.996 ng
RT: 17.85 min Scan# 2638
Delta R.T. -0.01 min
Lab File: BF108432.D
Acq: 23 Aug 2018 20:32

Instrument :
BNA_F
ClientSampleId :
PB112282BS

Tgt Ion:276 Resp: 673118

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	19.0	21.8	32.8#