Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108393.D
Acq On : 22 Aug 2018 19:50
Operator : JU/SJ
Sample : J4559-10MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:16:43 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	151097	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	542665	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	248811	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	392324	20.00	ng		0.00
75) Chrysene-d12	14.21	240	232724	20.00	ng		0.01
86) Perylene-d12	15.78	264	238020	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1082363	129.69	ng		0.00
7) Phenol-d6	6.64	99	1481050	133.54	ng		0.00
23) Nitrobenzene-d5	7.57	82	956249	98.33	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	333427	134.35	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1457969	94.08	ng		0.00
78) Terphenyl-d14	13.14	244	984735	107.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	117582	27.419	ng		88
3) Pyridine	3.71	79	358094	32.416	ng		85
4) n-Nitrosodimethylamine	3.67	42	215769	34.712	ng		82
6) Aniline	6.67	93	194104	12.867	ng		94
8) 2-Chlorophenol	6.80	128	383860	40.838	ng		100
9) Benzaldehyde	6.55	77	275465	32.036	ng		97
10) Phenol	6.65	94	500360	43.616	ng		86
11) bis(2-Chloroethyl)ether	6.74	93	371043	40.007	ng		94
12) 1,3-Dichlorobenzene	6.94	146	420375	38.678	ng		97
13) 1,4-Dichlorobenzene	7.02	146	422508	38.692	ng		99
14) 1,2-Dichlorobenzene	7.18	146	396205	39.007	ng		98
15) Benzyl Alcohol	7.14	79	369033	39.526	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	690833	36.158	ng		99
17) 2-Methylphenol	7.25	107	329768	40.910	ng	#	93
18) Hexachloroethane	7.51	117	161583	41.564	ng		97
19) n-Nitroso-di-n-propylamine	7.41	70	290583	38.746	ng		93
20) 3+4-Methylphenols	7.40	107	407321	39.432	ng	#	87
22) Acetophenone	7.41	105	562787	44.353	ng	#	94
24) Nitrobenzene	7.59	77	427199	43.441	ng		94
25) Isophorone	7.82	82	778767	42.014	ng		98
26) 2-Nitrophenol	7.90	139	186924	50.333	ng		90
27) 2,4-Dimethylphenol	7.93	122	345528	42.000	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	466263	43.089	ng		98
29) 2,4-Dichlorophenol	8.14	162	334563	44.191	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	349442	41.864	ng		97
31) Naphthalene	8.31	128	1106253	44.825	ng		99
32) Benzoic acid	7.99	122	17684	9.218	ng	#	84
33) 4-Chloroaniline	8.36	127	259866	24.162	ng		97
34) Hexachlorobutadiene	8.42	225	225173	42.612	ng		99
35) Caprolactam	8.72	113	61736	26.021	ng	#	76
36) 4-Chloro-3-methylphenol	8.84	107	344467	42.176	ng		98
37) 2-Methylnaphthalene	9.00	142	738760	42.310	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	355576	46.537	ng		97
40) Hexachlorocyclopentadiene	9.15	237	91380	18.516	ng		97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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Acq On : 22 Aug 2018 19:50
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Sample : J4559-10MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:16:43 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	9.28	196	235583	49.686 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	244290	46.803 ng		98
45) 1,1'-Biphenyl	9.47	154	851302	46.406 ng		98
46) 2-Chloronaphthalene	9.50	162	646350	44.579 ng		98
47) 2-Nitroaniline	9.59	65	231753	49.400 ng		84
48) Acenaphthylene	9.91	152	983551	42.909 ng		99
49) Dimethylphthalate	9.77	163	1033813	59.649 ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	165892	45.749 ng		91
51) Acenaphthene	10.09	154	661948	47.149 ng		99
52) 3-Nitroaniline	10.00	138	141121	35.570 ng		89
53) 2,4-Dinitrophenol	10.11	184	10671	14.194 ng	#	23
54) Dibenzofuran	10.26	168	899784	44.237 ng		97
55) 4-Nitrophenol	10.16	139	239011	79.555 ng	#	80
56) 2,4-Dinitrotoluene	10.24	165	216648	46.416 ng	#	94
57) Fluorene	10.60	166	723900	44.958 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	185646	42.554 ng		88
59) Diethylphthalate	10.47	149	733499	43.705 ng		95
60) 4-Chlorophenyl-phenylether	10.59	204	340484	40.581 ng		93
61) 4-Nitroaniline	10.62	138	152062	38.766 ng		86
62) Azobenzene	10.75	77	670521	38.686 ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	15697	14.826 ng		85
65) n-Nitrosodiphenylamine	10.71	169	619761	53.458 ng		95
66) 4-Bromophenyl-phenylether	11.08	248	204913	48.062 ng	#	85
67) Hexachlorobenzene	11.15	284	201218	44.856 ng	#	89
68) Atrazine	11.23	200	183862	47.283 ng		98
69) Pentachlorophenol	11.35	266	177696	82.759 ng		97
70) Phenanthrene	11.58	178	1438745	77.751 ng		99
71) Anthracene	11.62	178	997883	52.615 ng		98
72) Carbazole	11.78	167	783117	46.474 ng		99
73) Di-n-butylphthalate	12.09	149	910435	47.701 ng		99
74) Fluoranthene	12.78	202	1543167	76.412 ng		95
76) Benzidine	12.88	184	29670	3.412 ng	#	54
77) Pyrene	13.01	202	1442202	97.884 ng		98
79) Butylbenzylphthalate	13.60	149	293988	50.249 ng		93
80) Benzo(a)anthracene	14.20	228	996885	74.640 ng		98
81) 3,3'-Dichlorobenzidine	14.15	252	117294	24.506 ng		98
82) Chrysene	14.24	228	886325	72.385 ng		99
83) Bis(2-ethylhexyl)phthalate	14.16	149	392182	49.501 ng	#	98
84) Di-n-octyl phthalate	14.78	149	656993	54.374 ng		97
85) Indeno(1,2,3-cd)pyrene	17.42	276	693492	65.365 ng	#	88
87) Benzo(b)fluoranthene	15.31	252	1130221	79.466 ng		96
88) Benzo(k)fluoranthene	15.34	252	685402	52.424 ng		98
89) Benzo(a)pyrene	15.72	252	888779	69.785 ng		97
90) Dibenzo(a,h)anthracene	17.42	278	453656	43.050 ng	#	94
91) Benzo(g,h,i)perylene	17.91	276	573294	55.250 ng	#	89

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

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Misc :
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 23 02:16:43 2018
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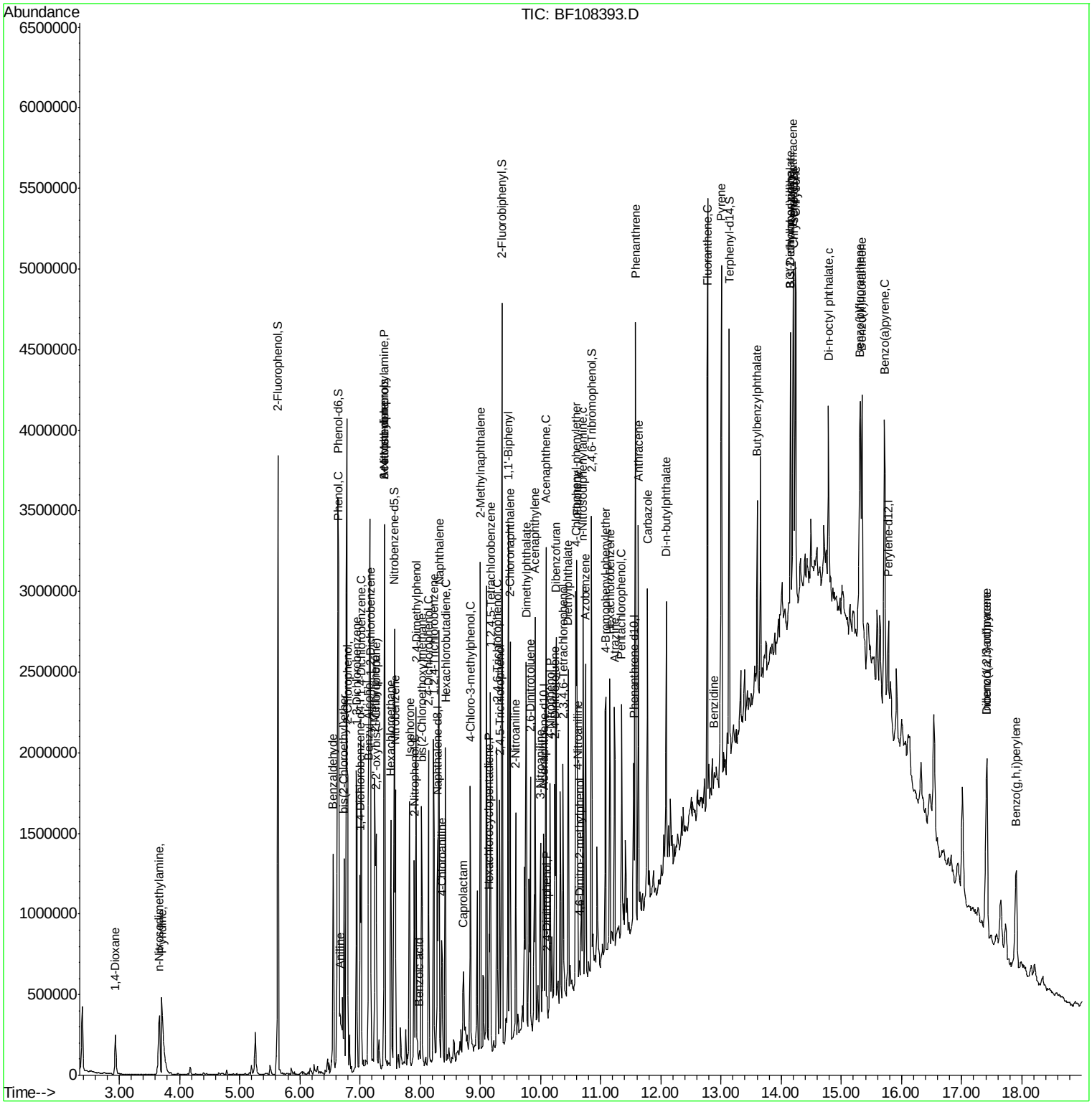
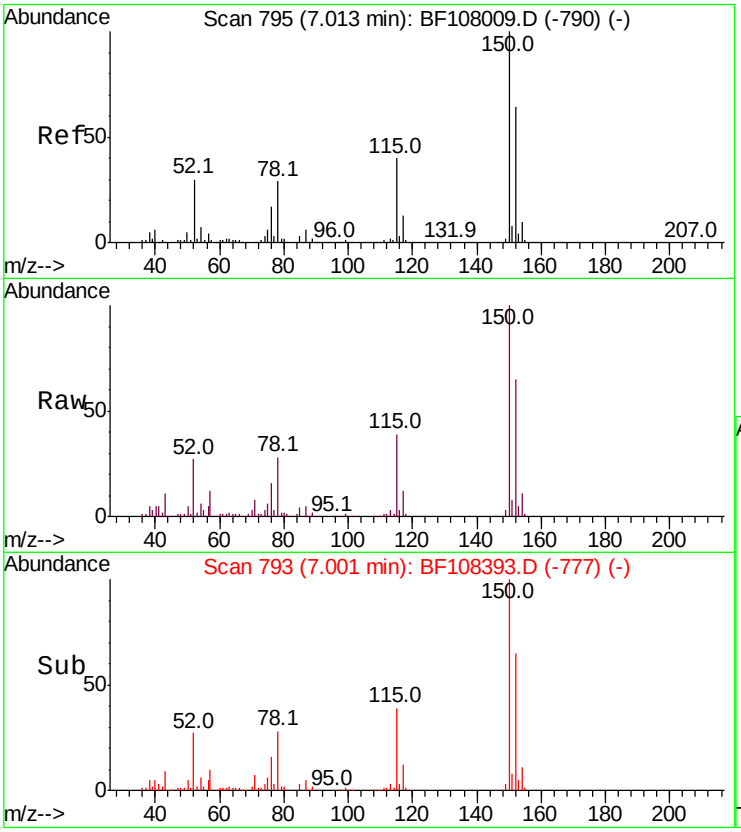
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



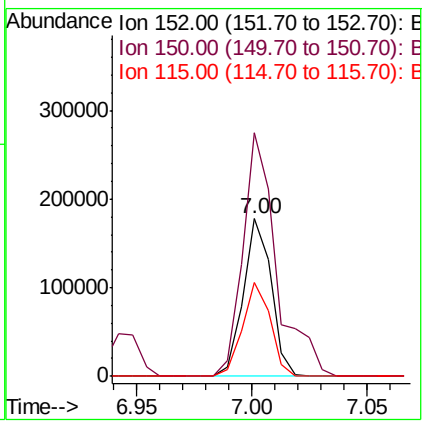


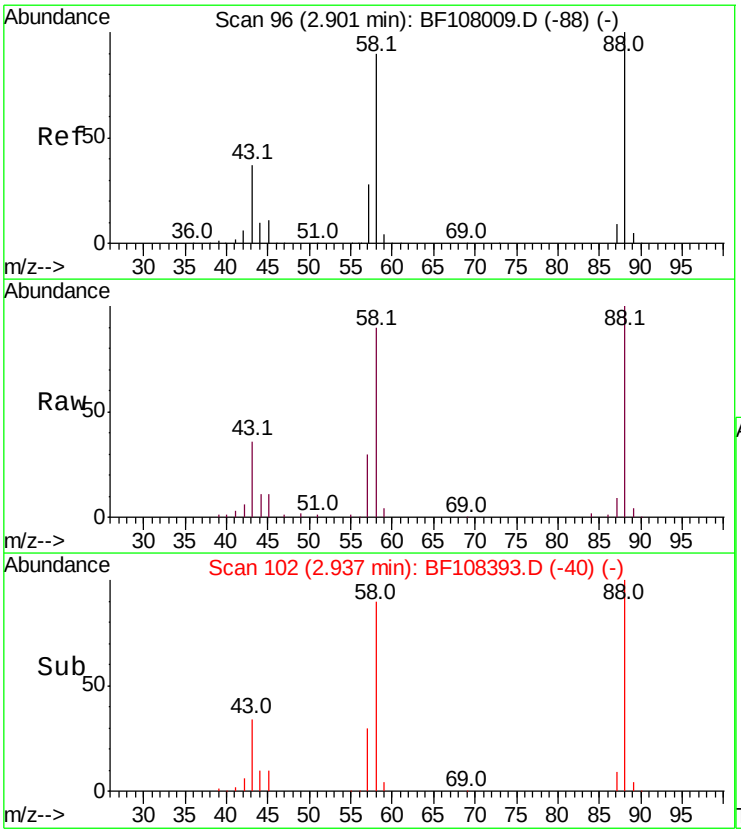
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 151097

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	59.8	50.1	75.1

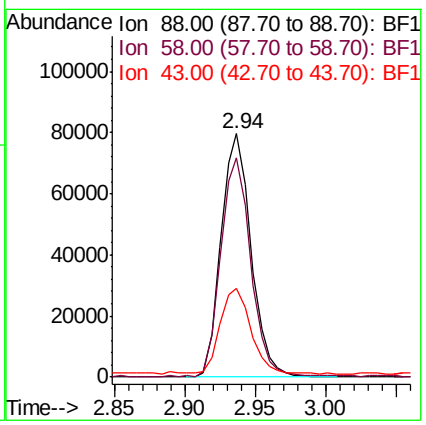


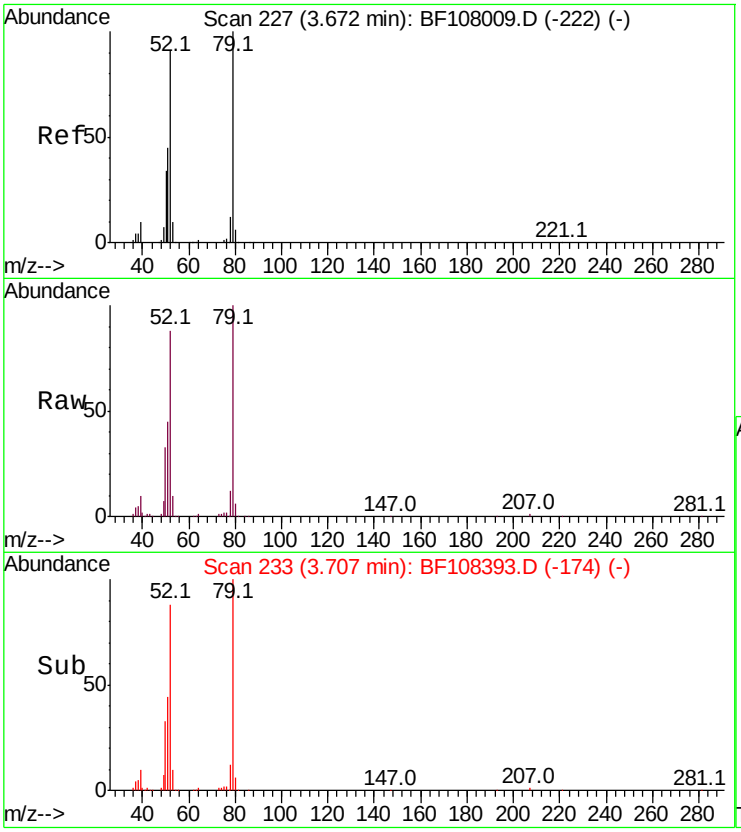


#2
1,4-Dioxane
Concen: 27.419 ng
RT: 2.94 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 88 Resp: 117582

Ion	Ratio	Lower	Upper
88	100		
58	90.6	62.6	93.8
43	35.1	24.6	37.0



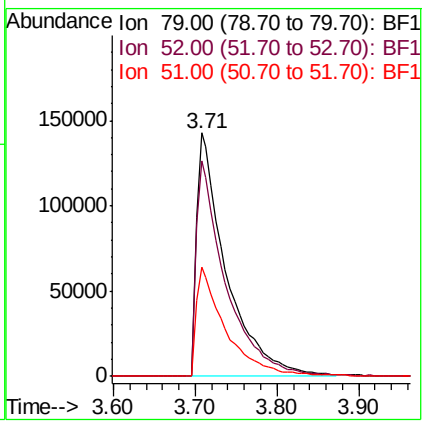


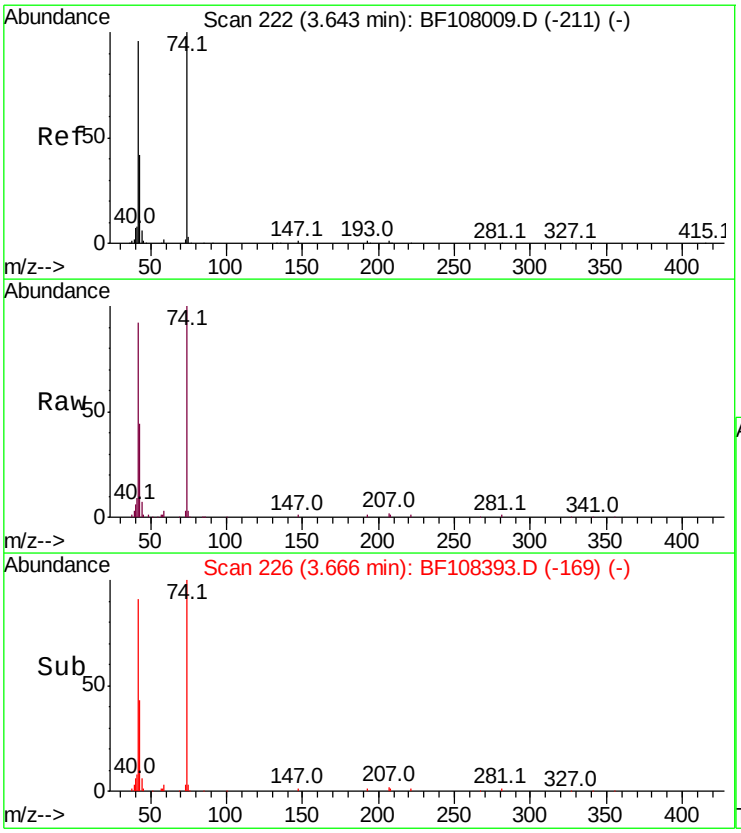
#3
Pyridine
Concen: 32.416 ng
RT: 3.71 min Scan# 233
Delta R.T. 0.05 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 358094

Ion	Ratio	Lower	Upper
79	100		
52	88.4	59.8	89.6
51	44.7	29.8	44.8

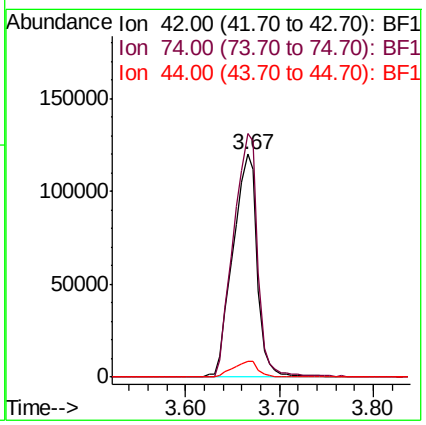


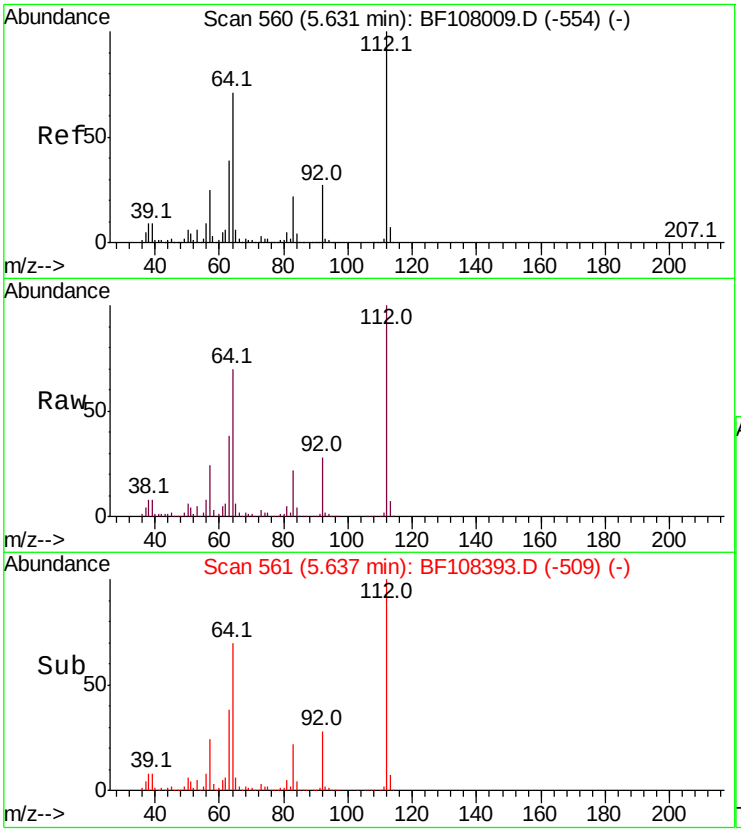


#4
n-Nitrosodimethylamine
Concen: 34.712 ng
RT: 3.67 min Scan# 226
Delta R.T. 0.04 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 42 Resp: 215769

Ion	Ratio	Lower	Upper
42	100		
74	109.3	104.9	157.3
44	7.2	6.9	10.3



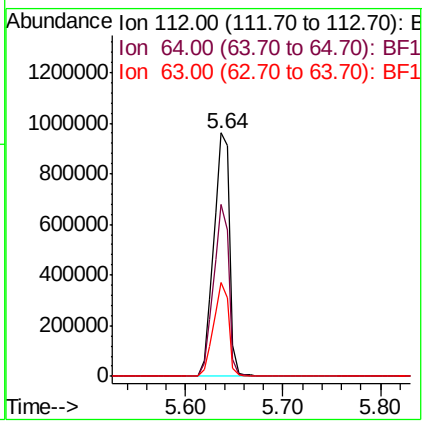


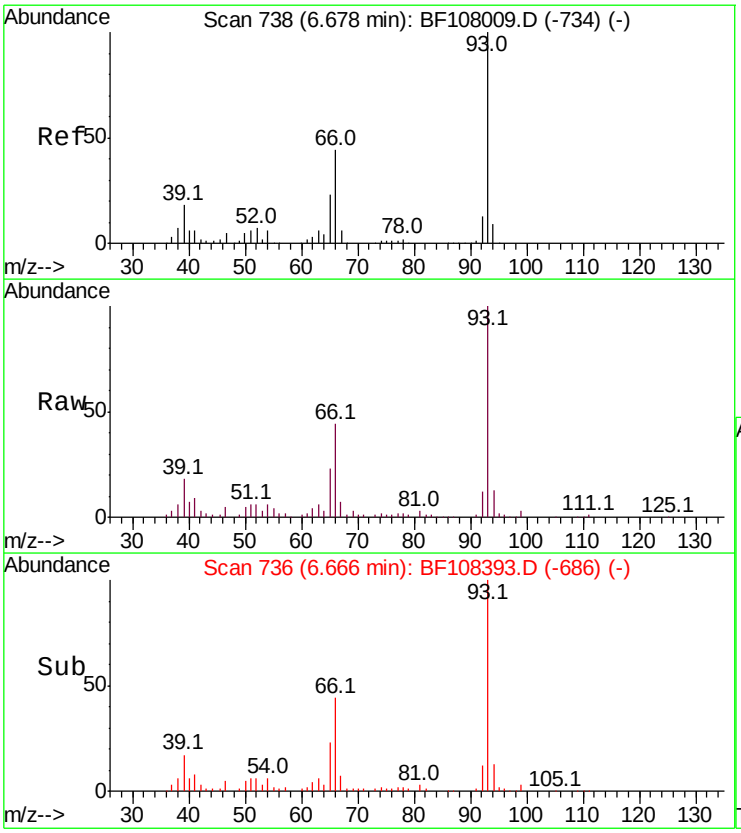
#5
2-Fluorophenol
Concen: 129.689 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1082363

Ion	Ratio	Lower	Upper
112	100		
64	70.4	47.9	71.9
63	38.4	23.7	35.5#

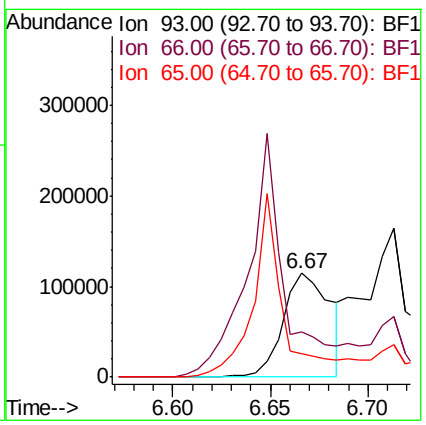


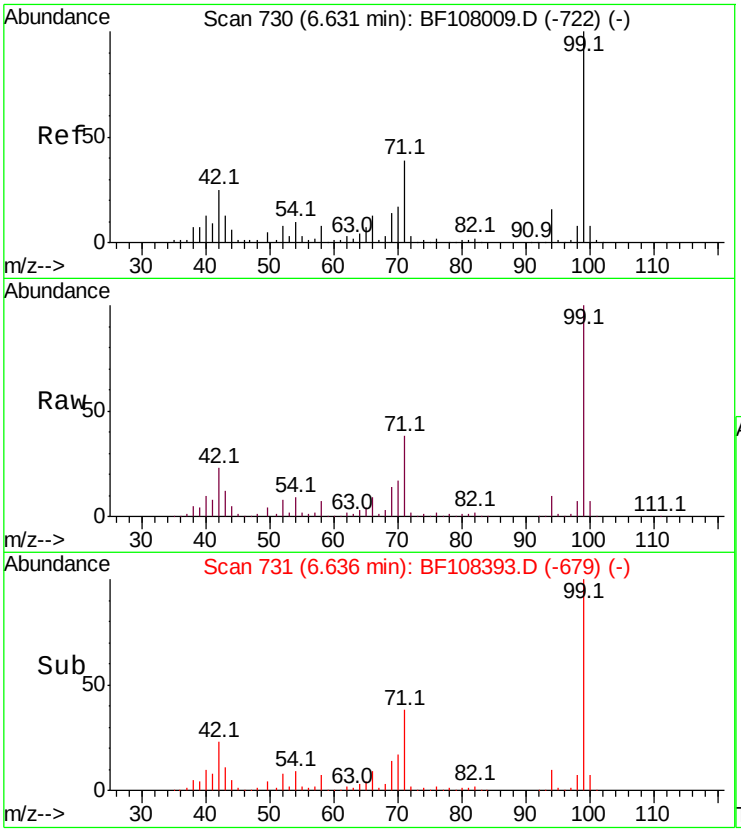


#6
Aniline
Concen: 12.867 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 93 Resp: 194104

Ion	Ratio	Lower	Upper
93	100		
66	44.1	32.2	48.2
65	23.0	16.4	24.6



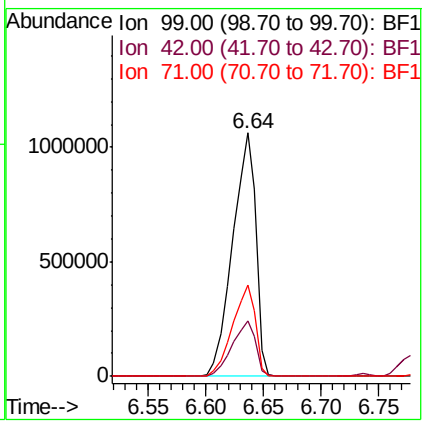


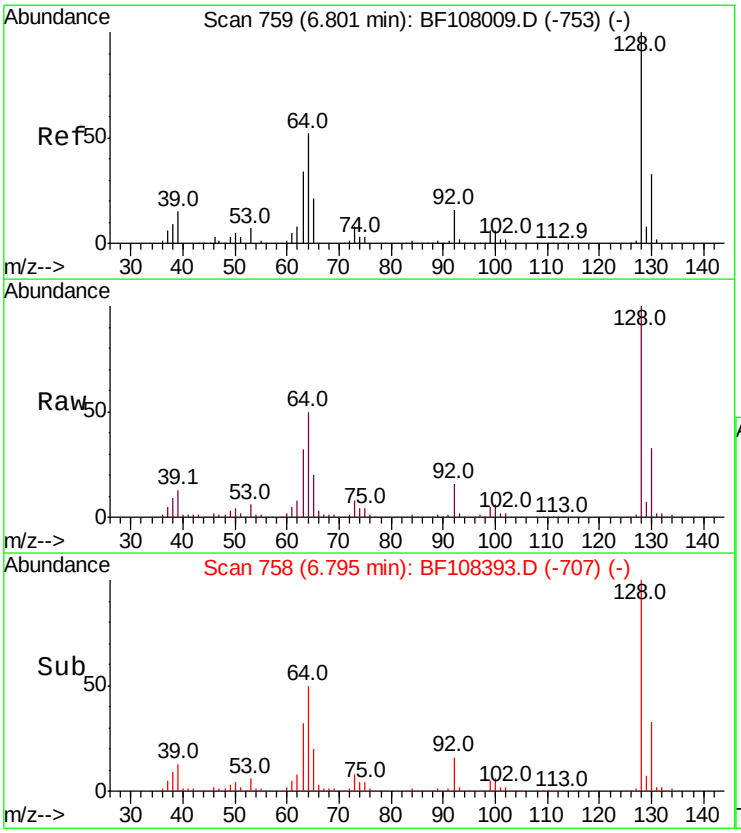
#7
Phenol-d6
Concen: 133.543 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1481050

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	37.7	25.4	38.0

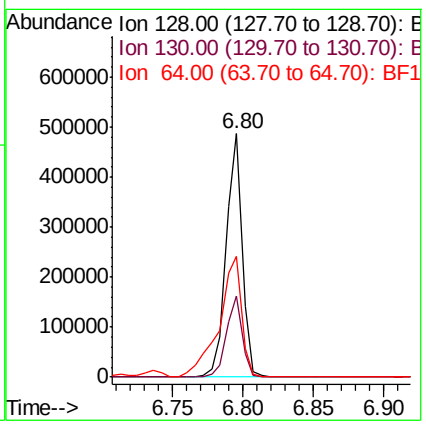


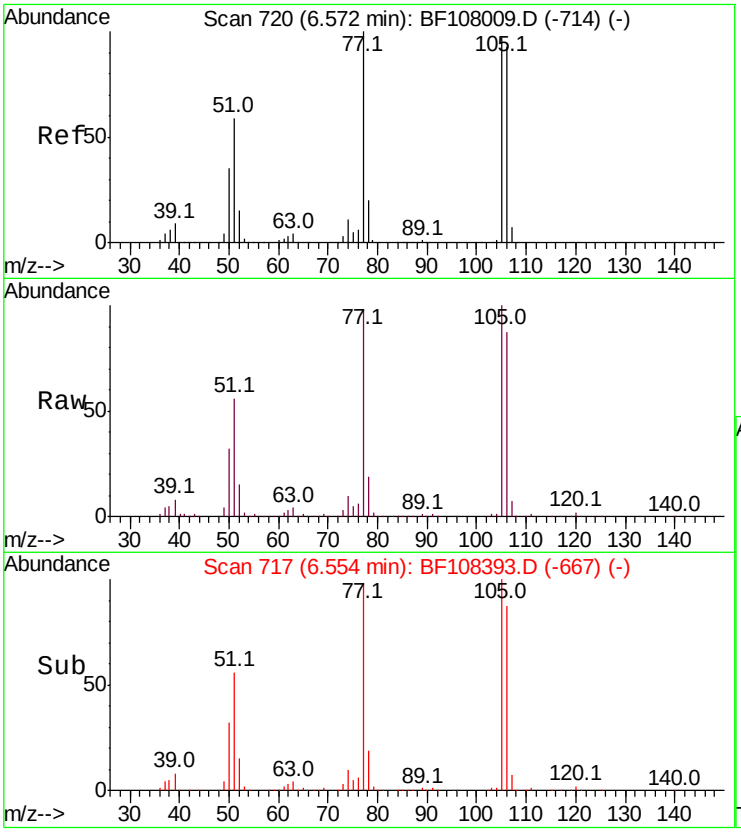


#8
2-Chlorophenol
Concen: 40.838 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:128 Resp: 383860

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	49.6	29.4	69.4



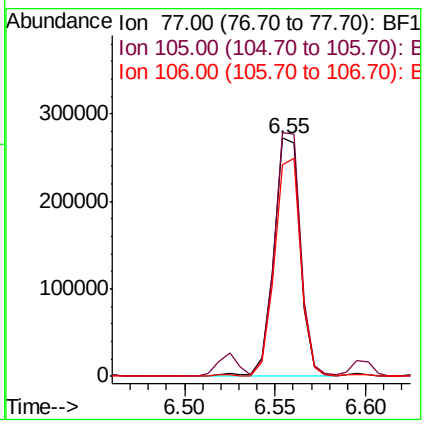


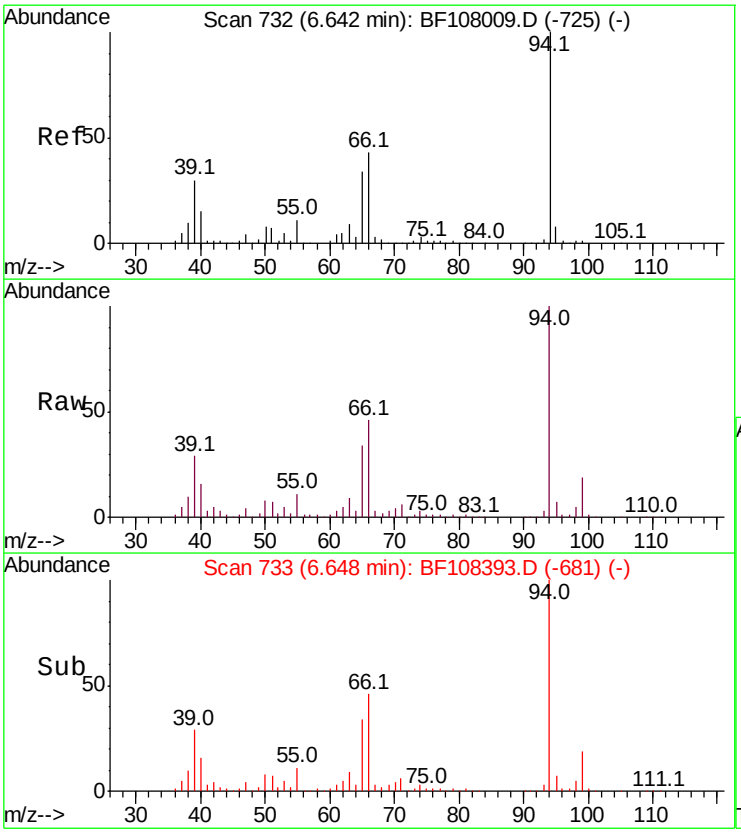
#9
Benzaldehyde
Concen: 32.036 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 275465

Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	88.8	74.5	114.5

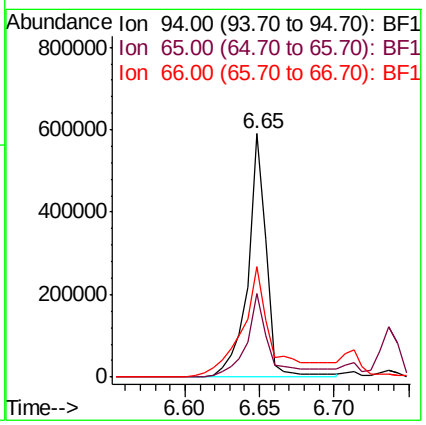


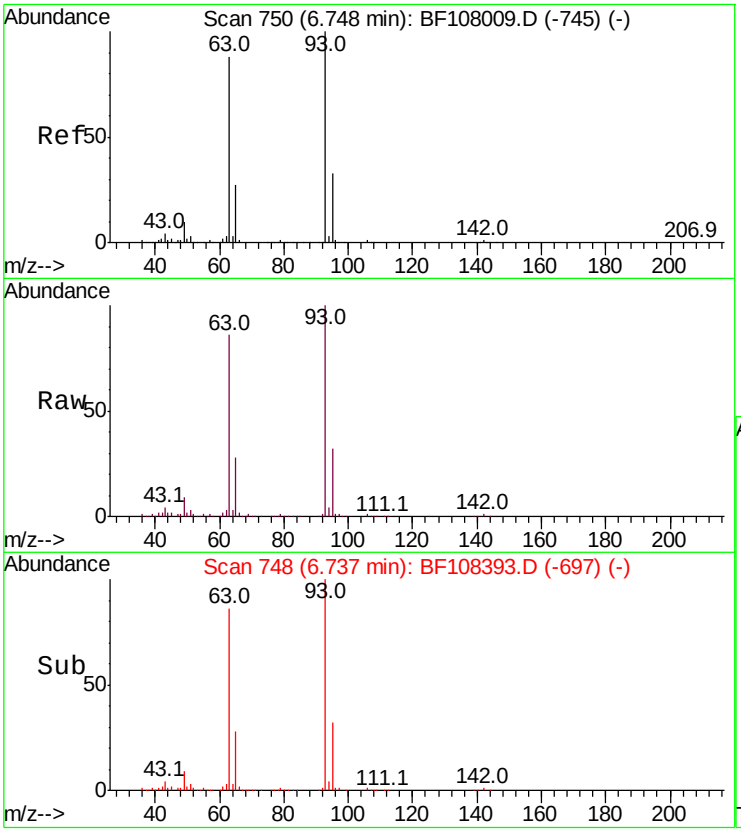


#10
Phenol
Concen: 43.616 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 94 Resp: 500360

Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	45.5	16.2	56.2



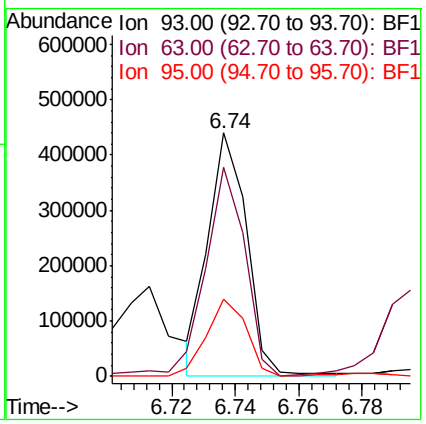


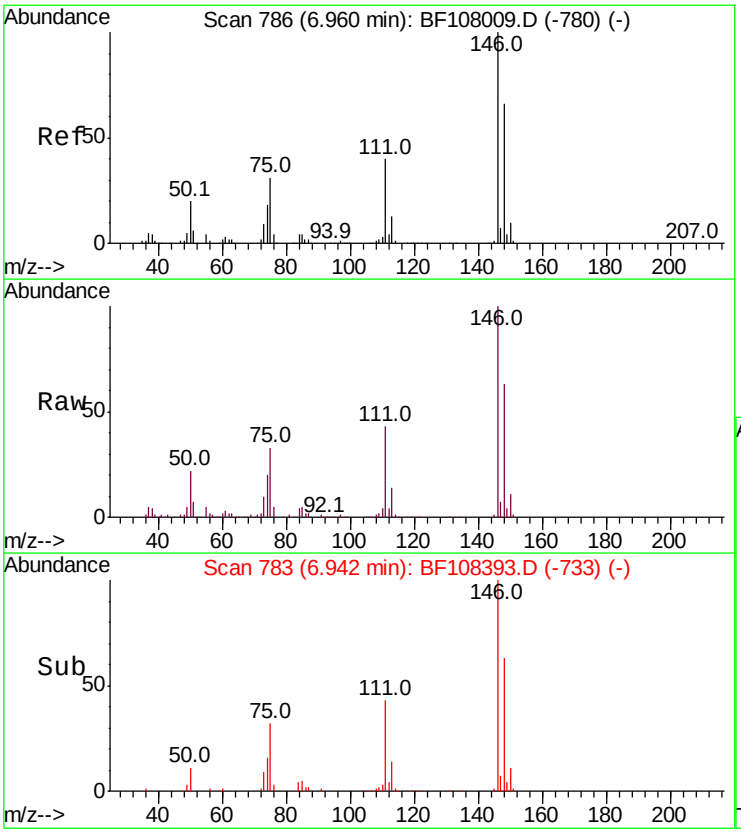
#11
bis(2-Chloroethyl)ether
Concen: 40.007 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 371043

Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	32.0	11.8	51.8

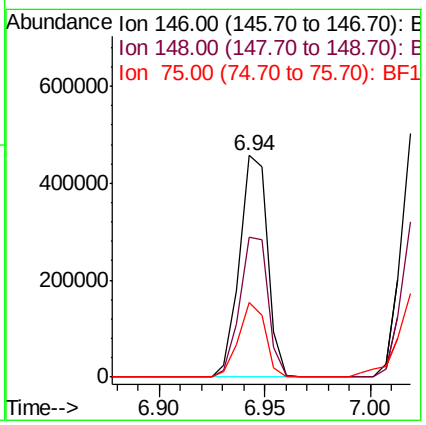


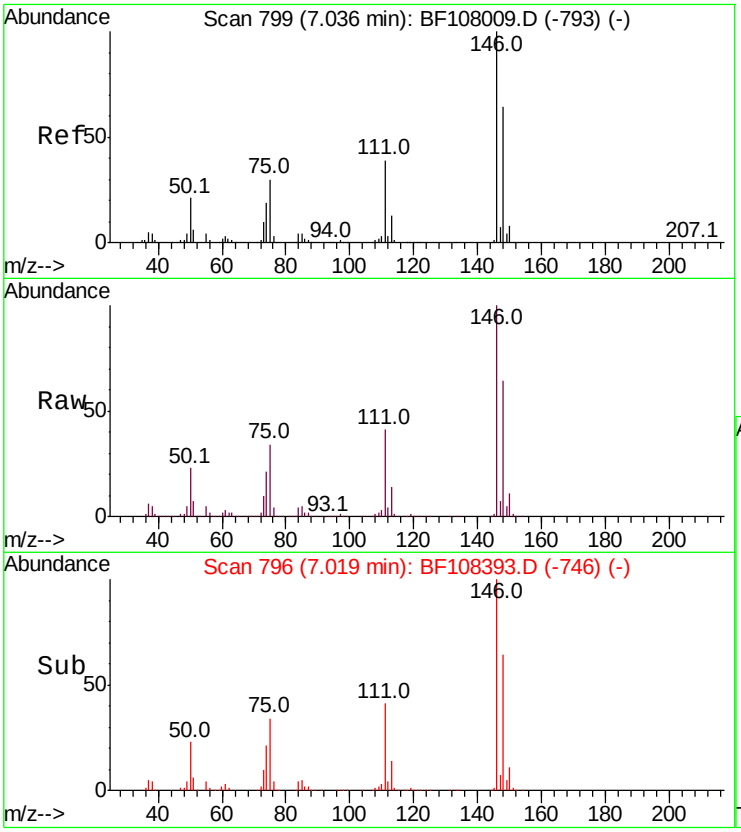


#12
1,3-Dichlorobenzene
Concen: 38.678 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:146 Resp: 420375

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	33.4	24.2	36.4



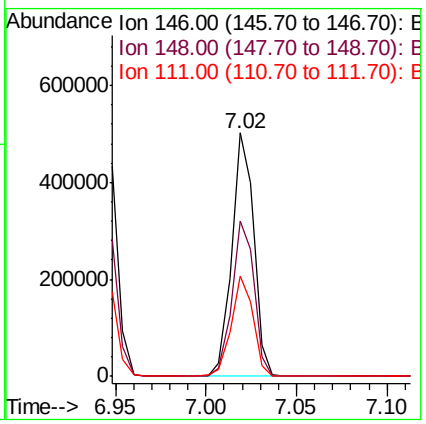


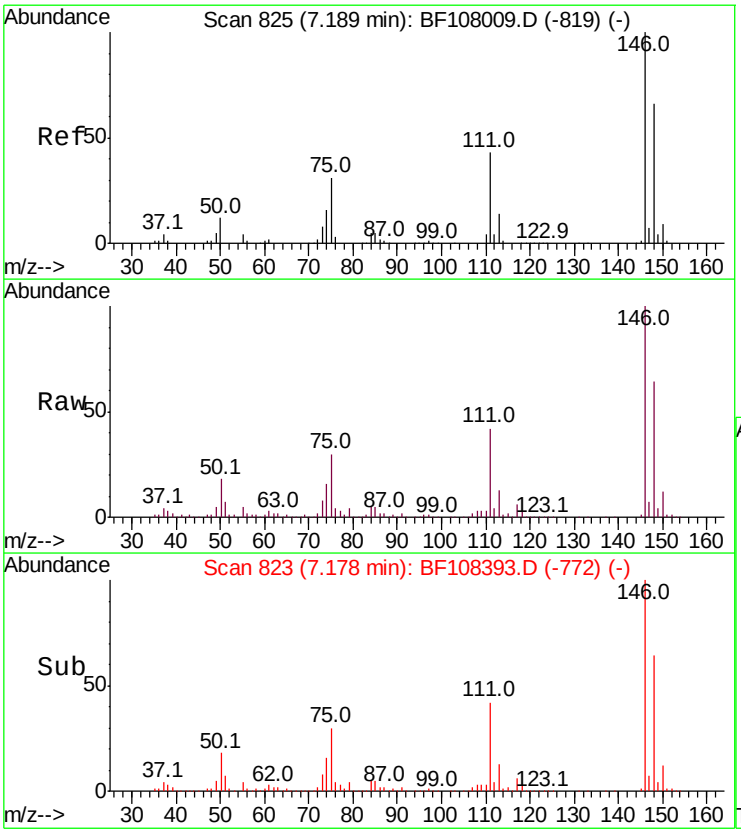
#13
1,4-Dichlorobenzene
Concen: 38.692 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 422508

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.9	34.2	51.2

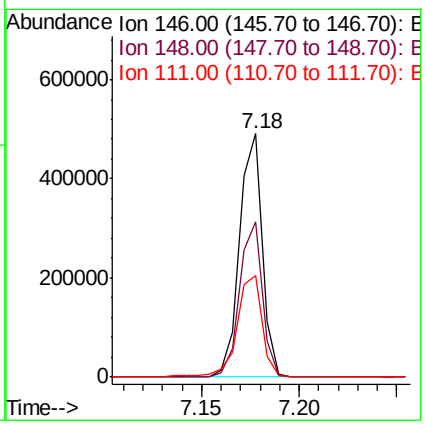


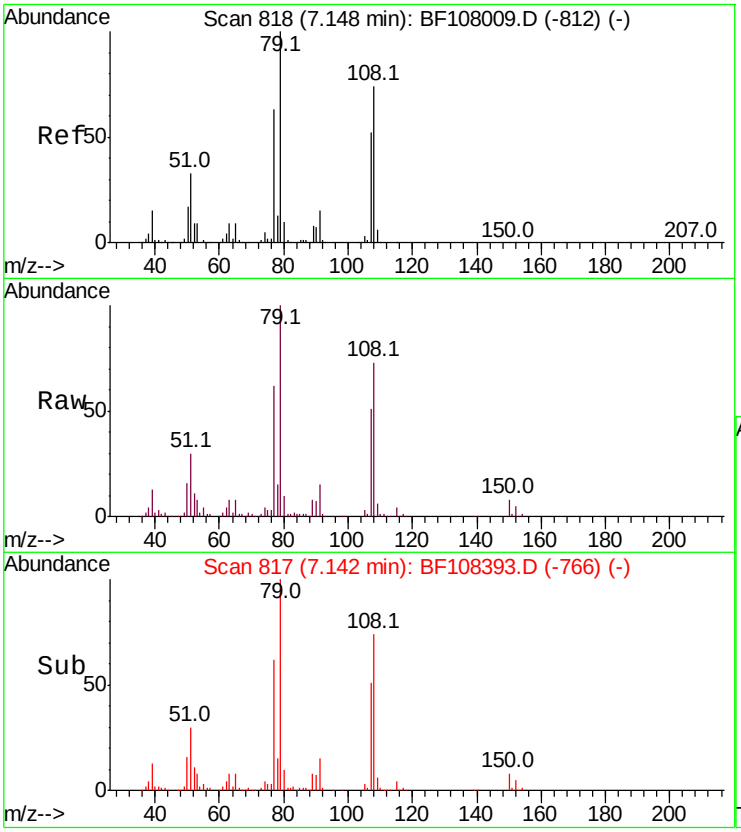


#14
1,2-Dichlorobenzene
Concen: 39.007 ng
RT: 7.18 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:146 Resp: 396205

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.6	36.0	54.0



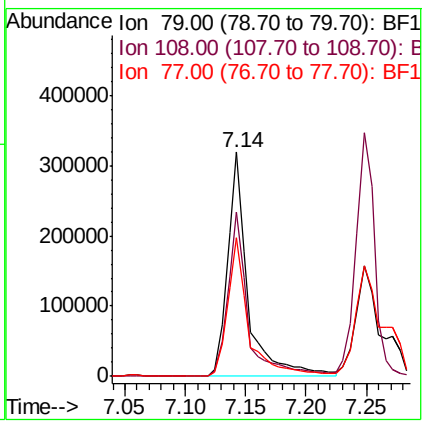


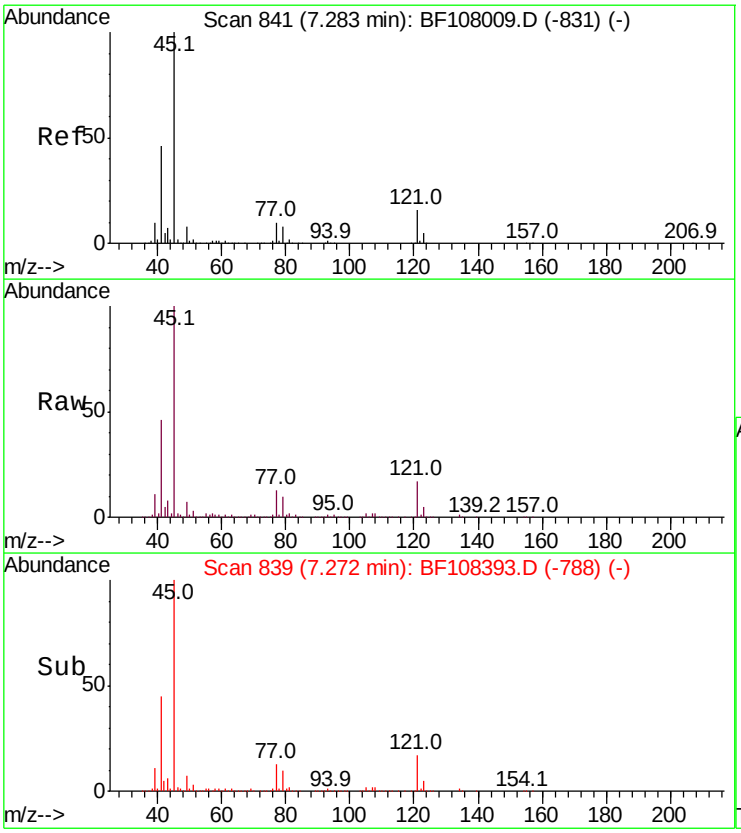
#15
Benzyl Alcohol
Concen: 39.526 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 369033

Ion	Ratio	Lower	Upper
79	100		
108	73.4	65.1	97.7
77	61.8	50.6	75.8

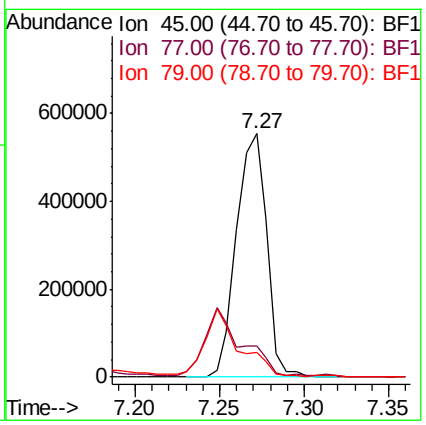


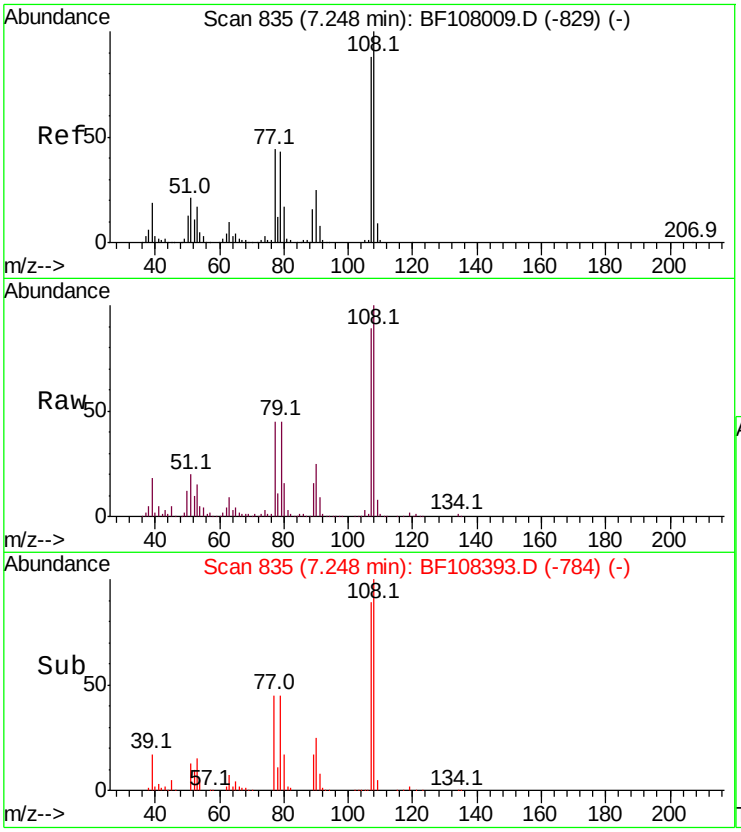


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.158 ng
RT: 7.27 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 45 Resp: 690833

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.9
79	10.2	0.0	29.6



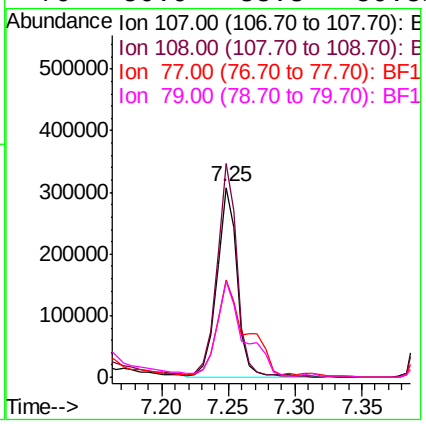


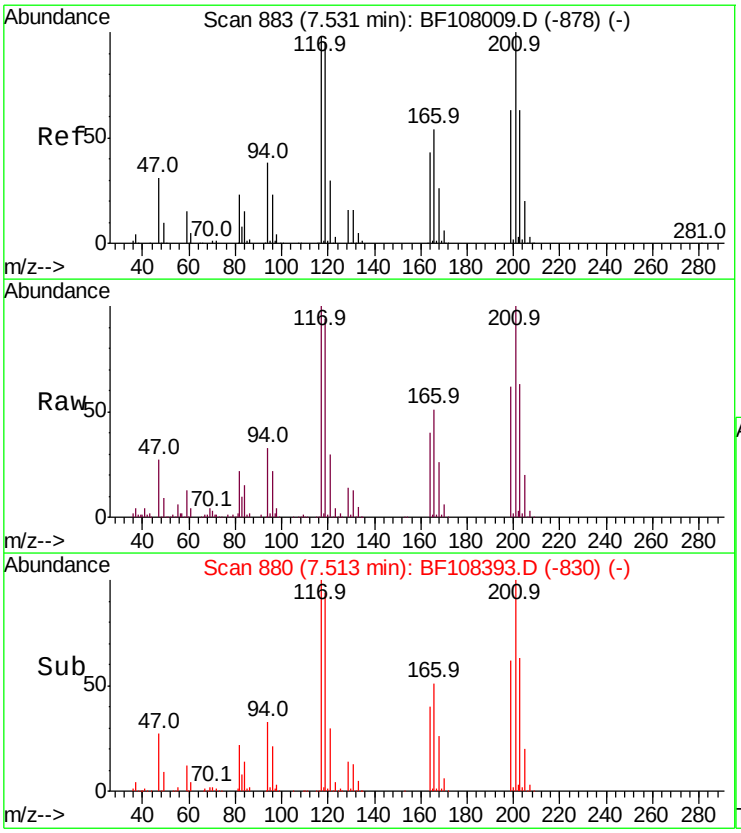
#17
2-Methylphenol
Concen: 40.910 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 329768

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	50.9	33.8	50.8#
79	50.9	33.8	50.8#

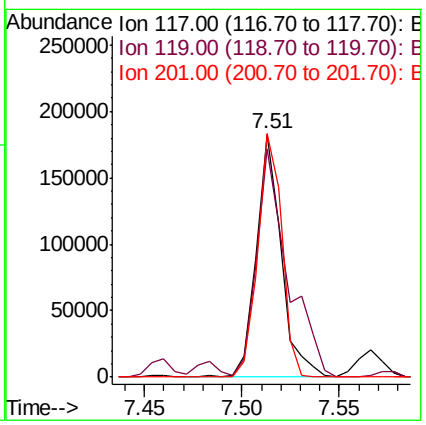


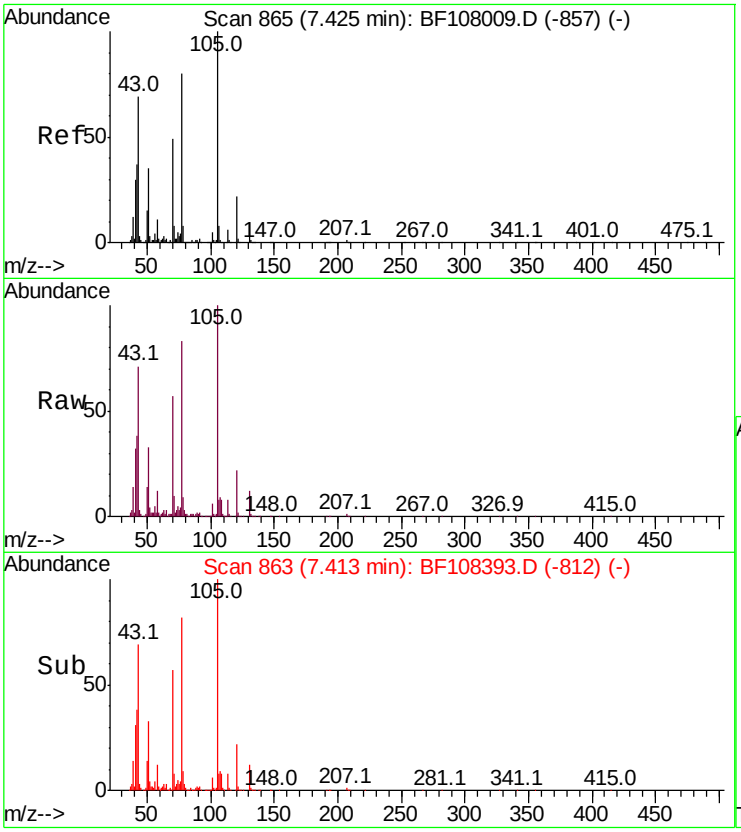


#18
Hexachloroethane
Concen: 41.564 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:117 Resp: 161583

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	100.4	75.7	113.5



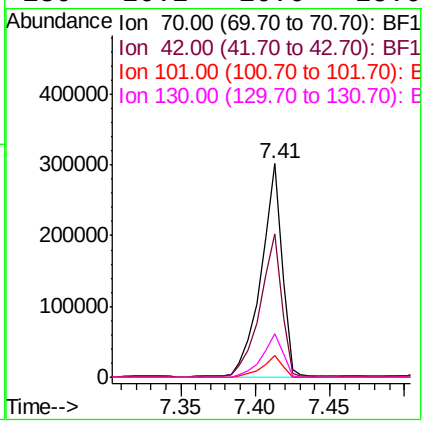


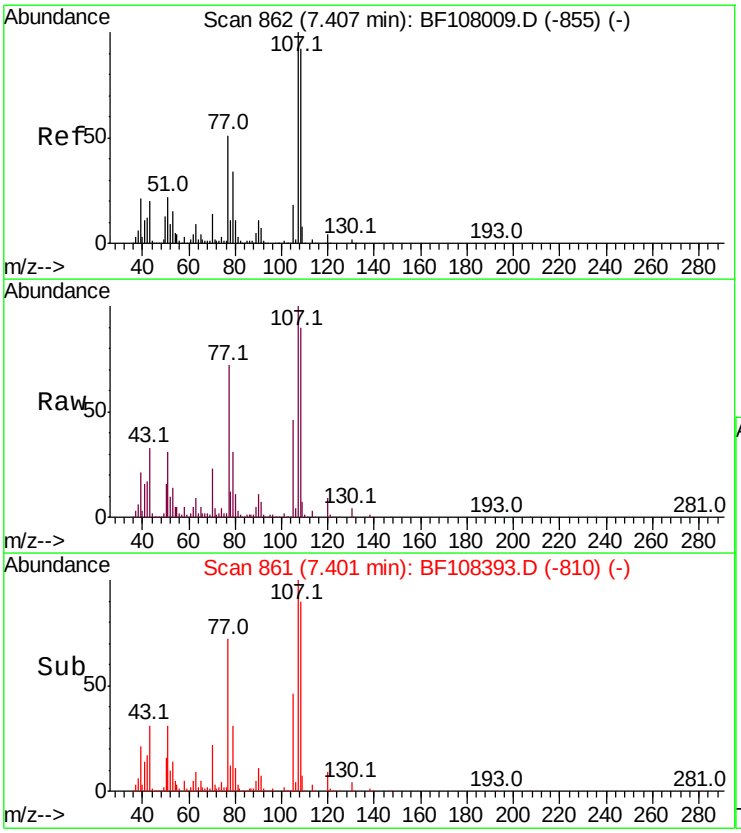
#19
n-Nitroso-di-n-propylamine
Concen: 38.746 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 290583

Ion	Ratio	Lower	Upper
70	100		
42	67.1	47.5	71.3
101	10.0	7.4	11.2
130	20.2	16.6	25.0

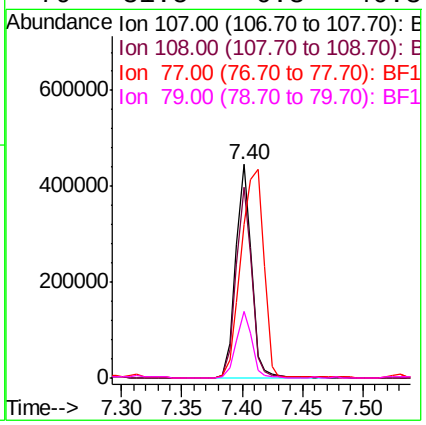


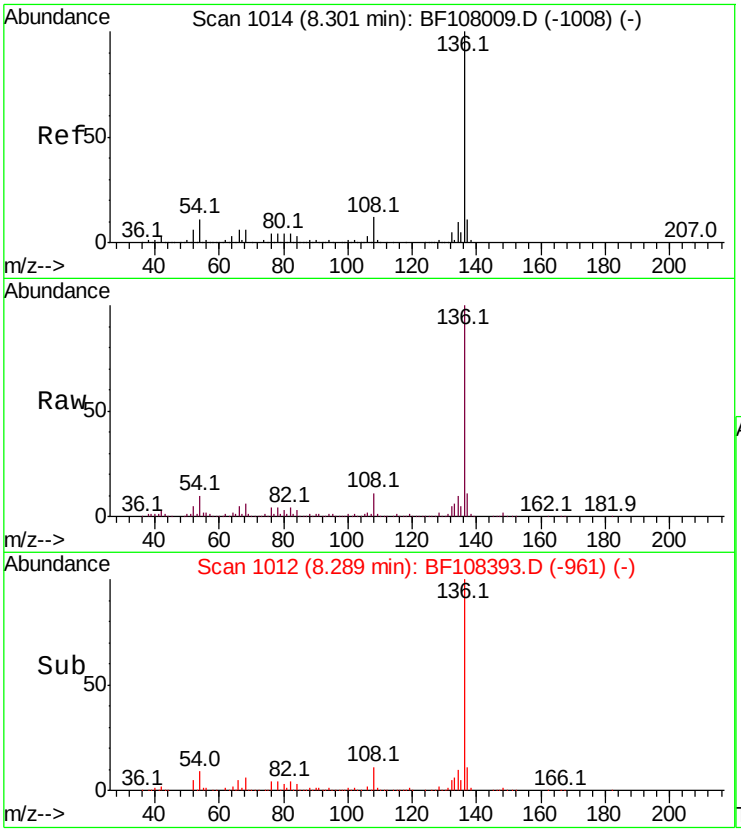


#20
3+4-Methylphenols
Concen: 39.432 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:107 Resp: 407321

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	71.9	26.7	66.7#
79	31.5	6.3	46.3



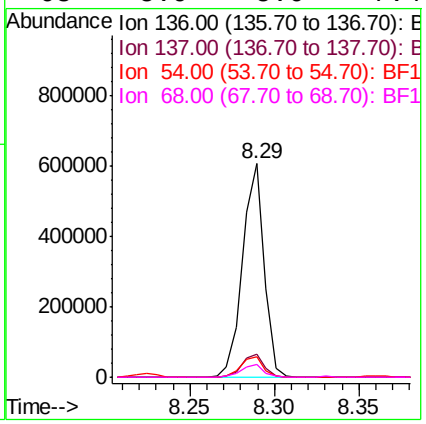


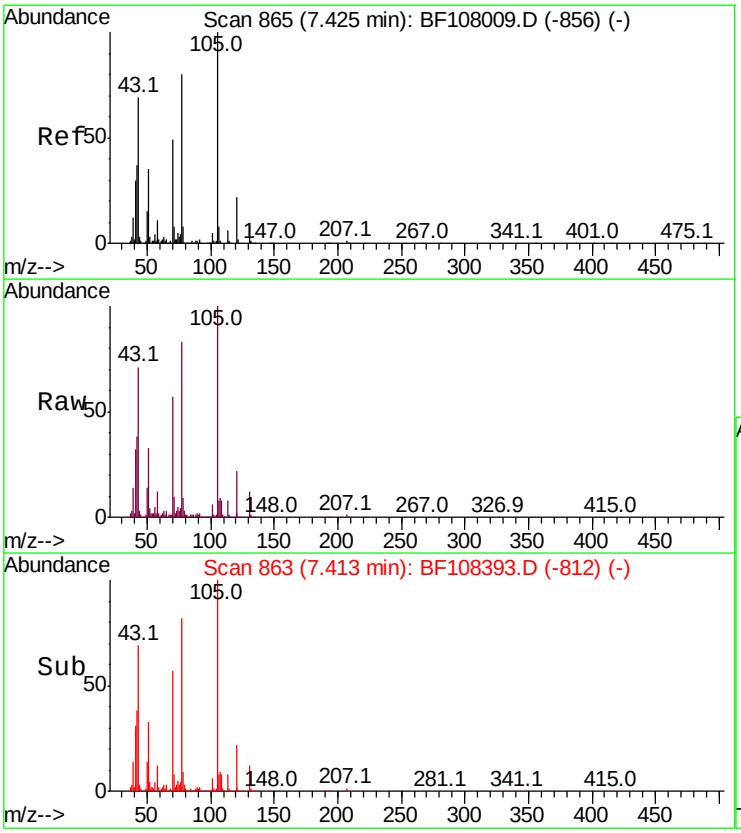
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 542665

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.5	6.6	9.8
68	5.9	5.0	7.4

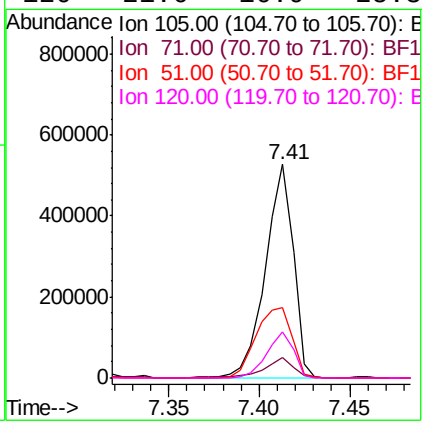


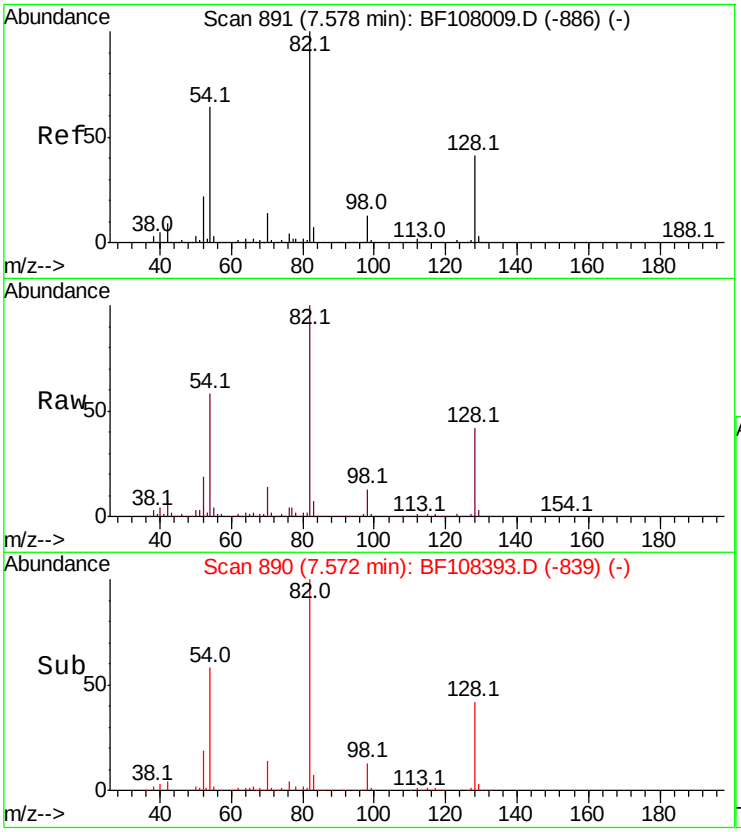


#22
Acetophenone
Concen: 44.353 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:105 Resp: 562787

Ion	Ratio	Lower	Upper
105	100		
71	9.7	4.4	6.6#
51	32.7	22.3	33.5
120	21.6	16.9	25.3

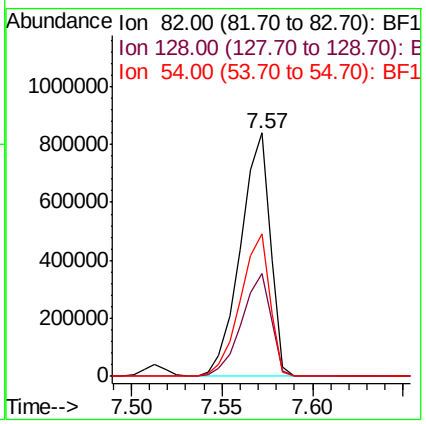




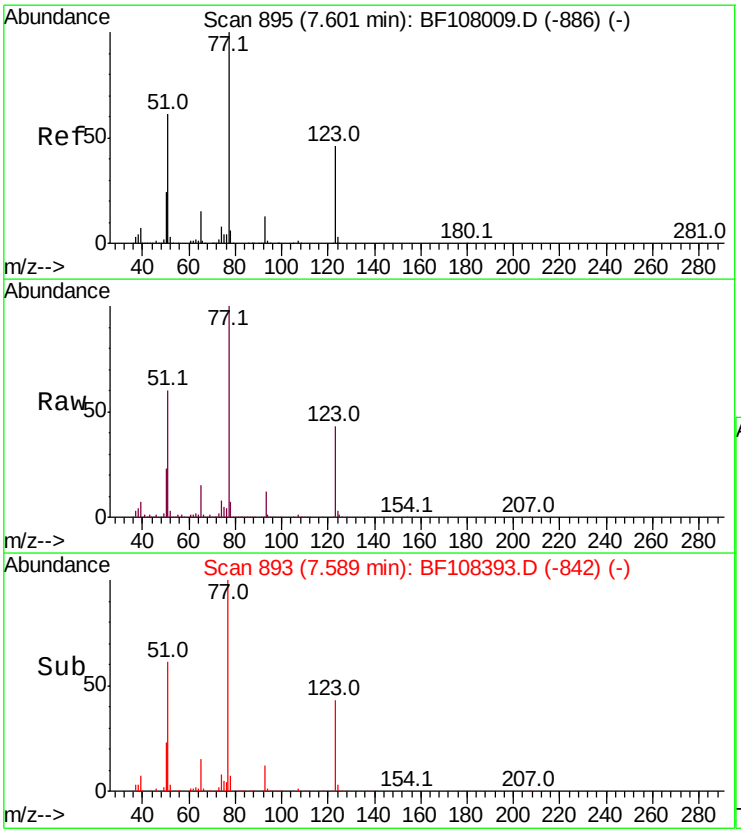
#23
Nitrobenzene-d5
Concen: 98.330 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 82 Resp: 956249

Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.1	54.1
54	58.4	41.4	62.2



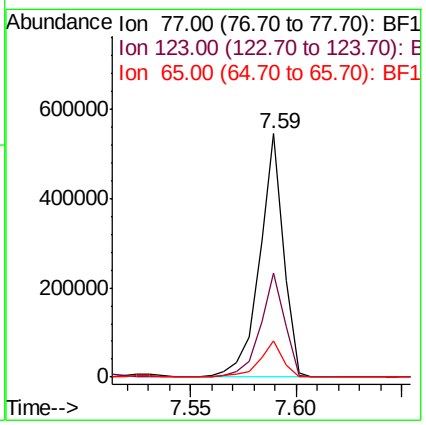
Instrument :
BNA_F
ClientSampleId :

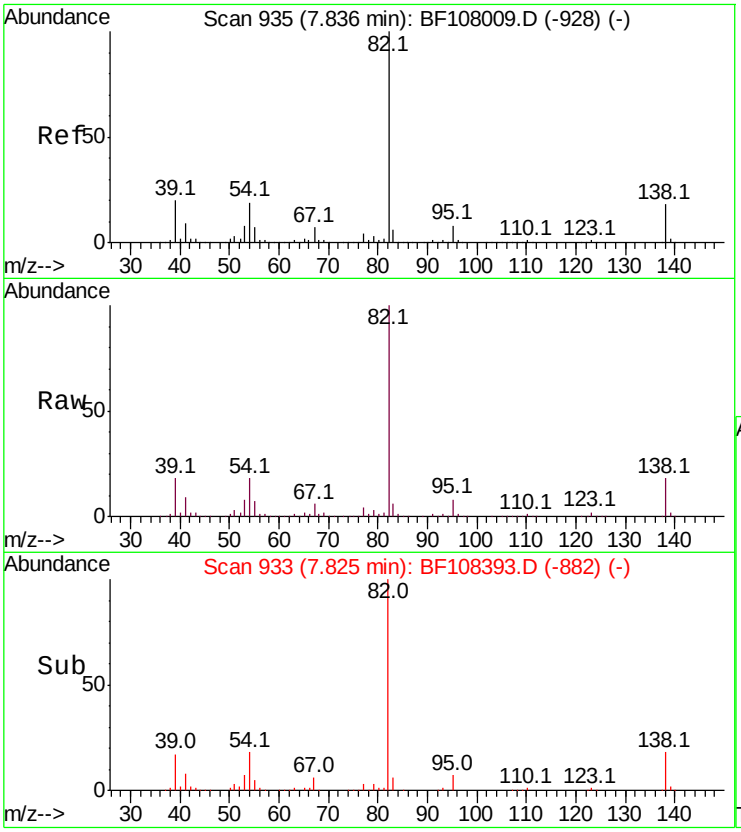


#24
Nitrobenzene
Concen: 43.441 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 77 Resp: 427199

Ion	Ratio	Lower	Upper
77	100		
123	42.6	37.9	56.9
65	14.9	11.0	16.4



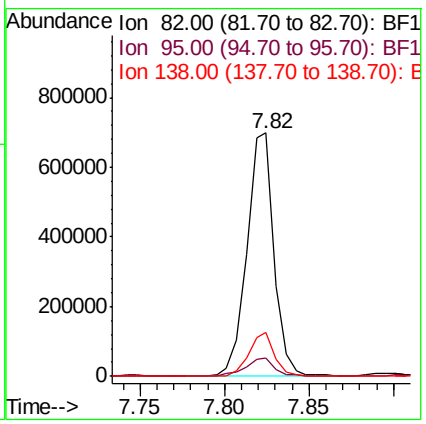


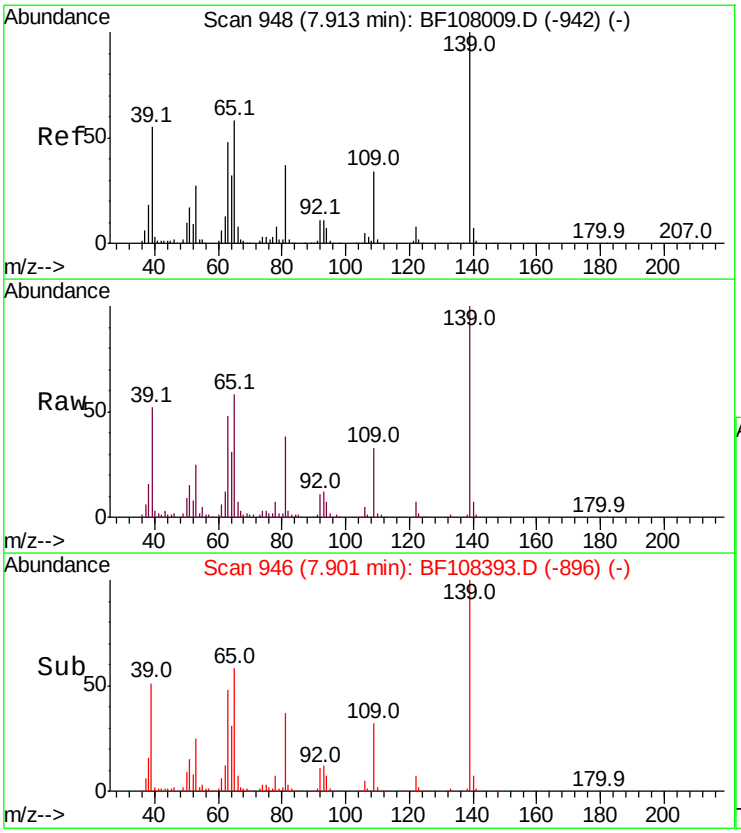
#25
Isophorone
Concen: 42.014 ng
RT: 7.82 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 778767

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	18.1	14.9	22.3

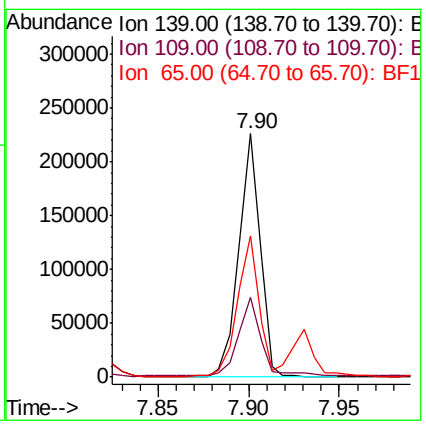


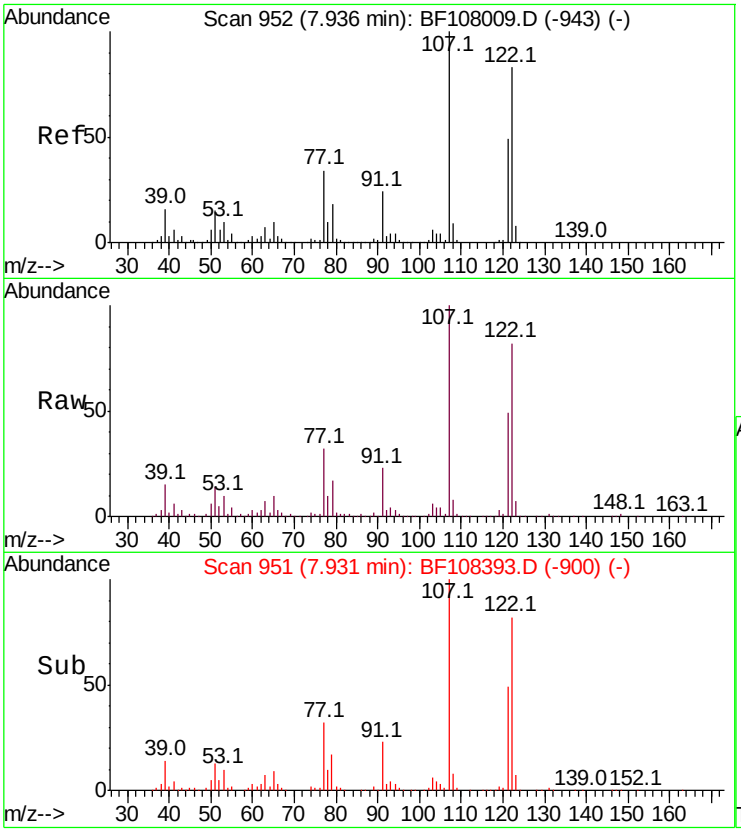


#26
2-Nitrophenol
Concen: 50.333 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:139 Resp: 186924

Ion	Ratio	Lower	Upper
139	100		
109	32.7	22.7	34.1
65	57.9	40.5	60.7



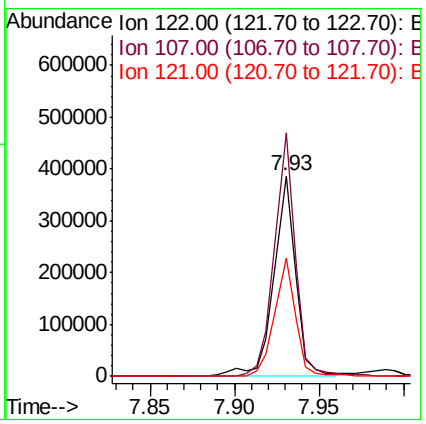


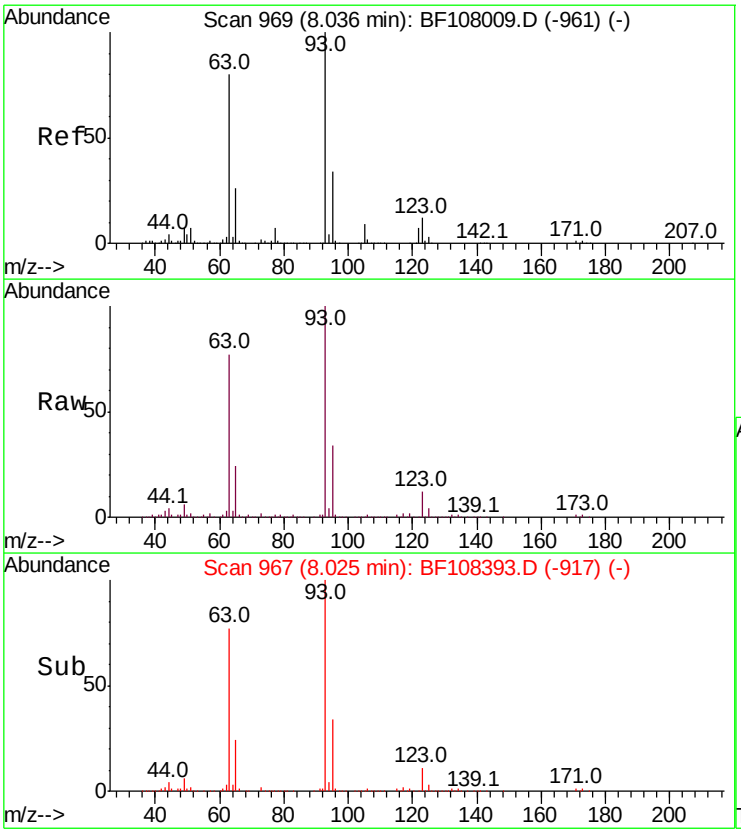
#27
2,4-Dimethylphenol
Concen: 42.000 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 345528

Ion	Ratio	Lower	Upper
122	100		
107	121.6	91.2	136.8
121	59.2	47.2	70.8

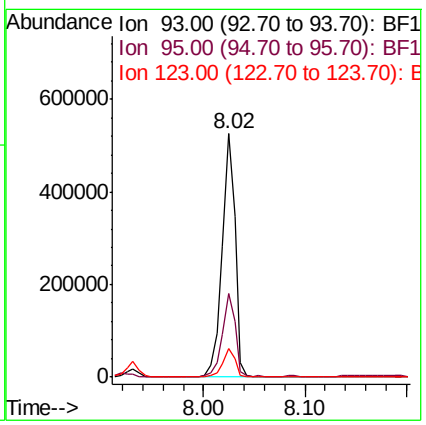


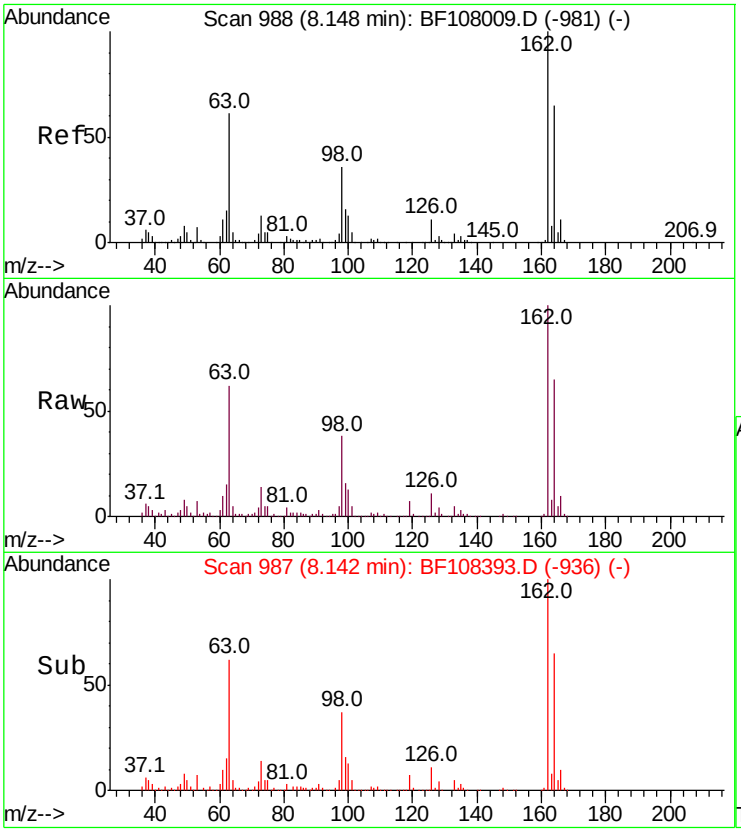


#28
bis(2-Chloroethoxy)methane
Concen: 43.089 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 93 Resp: 466263

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.3	39.5
123	11.5	9.8	14.6



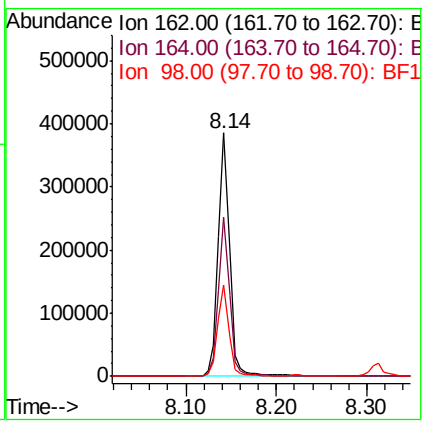


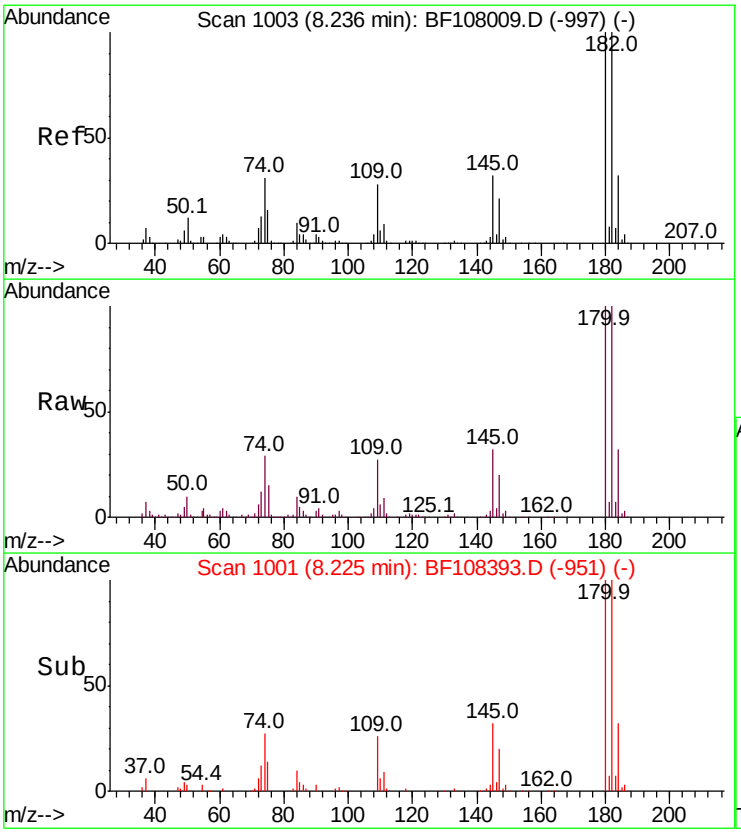
#29
2,4-Dichlorophenol
Concen: 44.191 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 334563

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	37.6	18.1	58.1

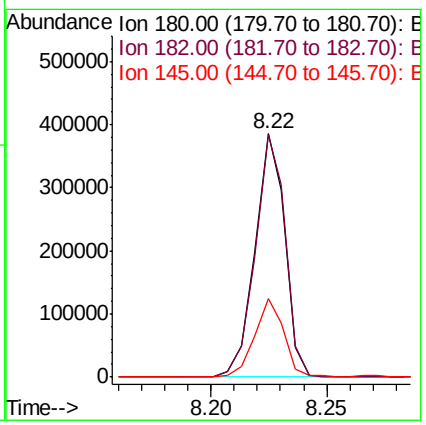


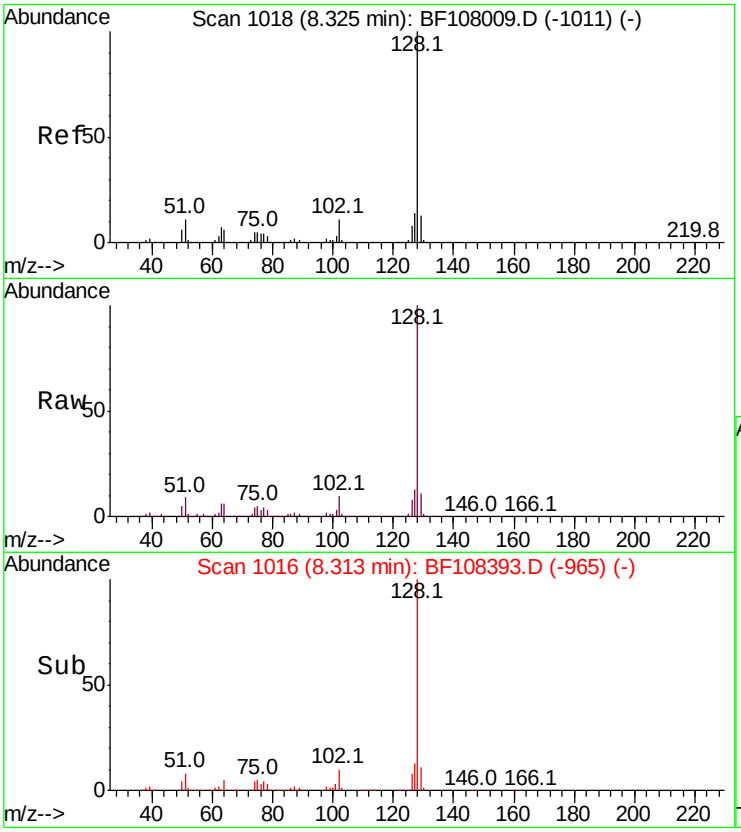


#30
1,2,4-Trichlorobenzene
Concen: 41.864 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:180 Resp: 349442

Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.8	115.2
145	32.1	26.5	39.7



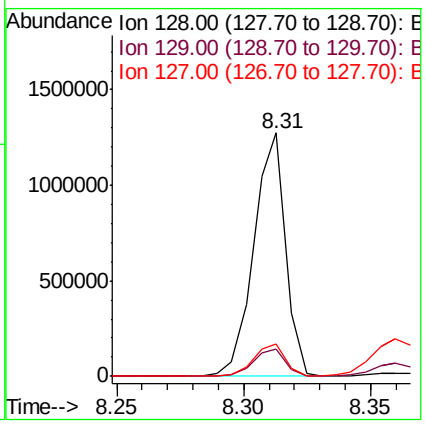


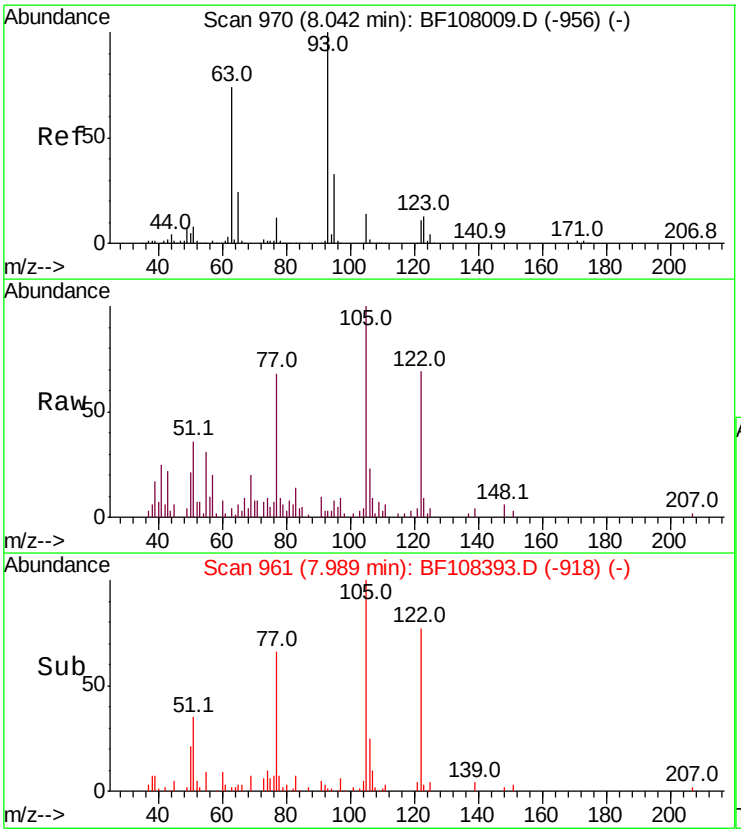
#31
Naphthalene
Concen: 44.825 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1106253

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

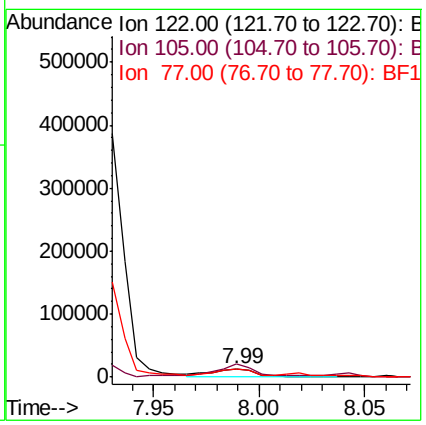


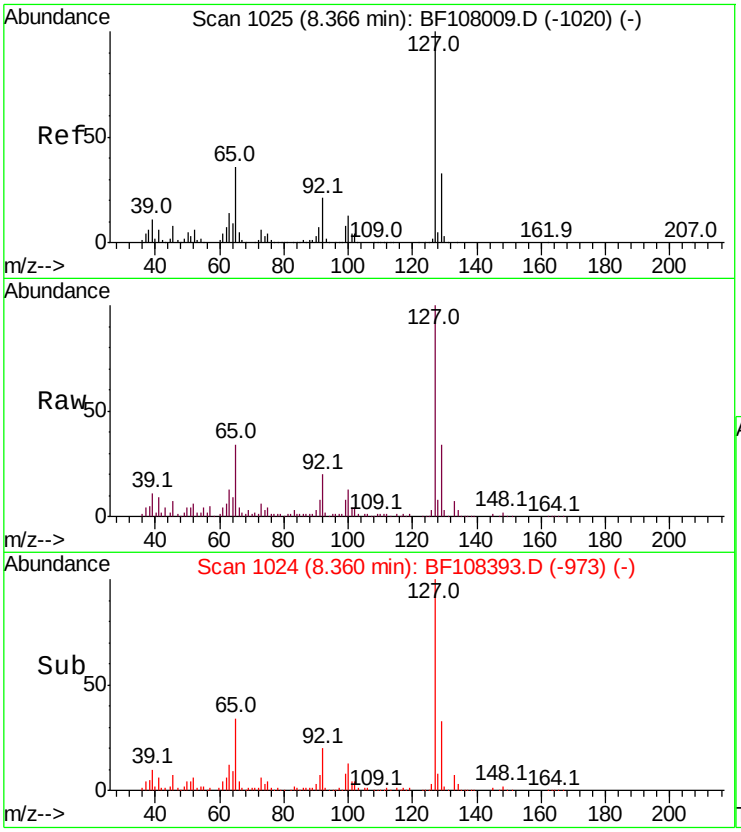


#32
Benzoic acid
Concen: 9.218 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:122 Resp: 17684

Ion	Ratio	Lower	Upper
122	100		
105	144.9	101.1	141.1#
77	99.2	70.7	110.7



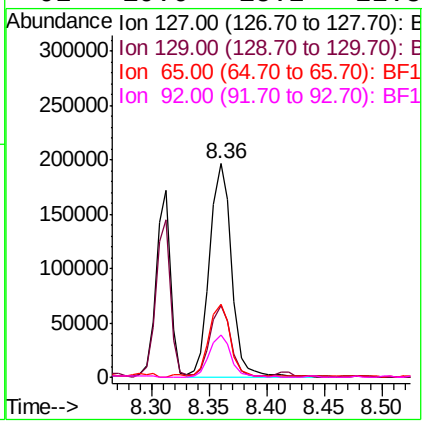


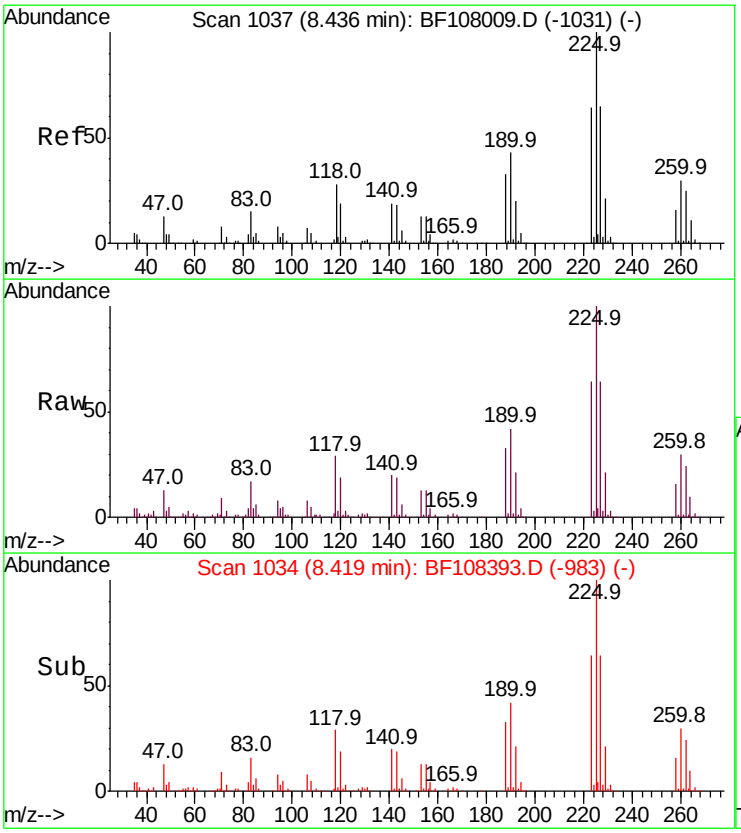
#33
4-Chloroaniline
Concen: 24.162 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 259866

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	34.0	25.0	37.4
92	19.6	15.2	22.8

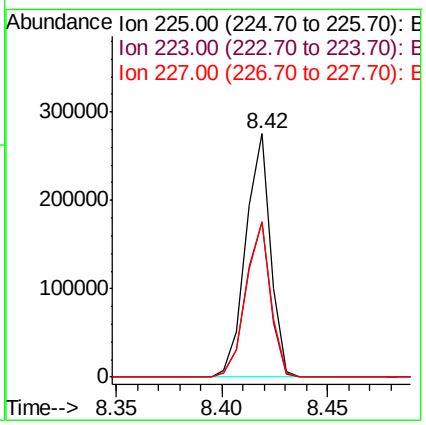


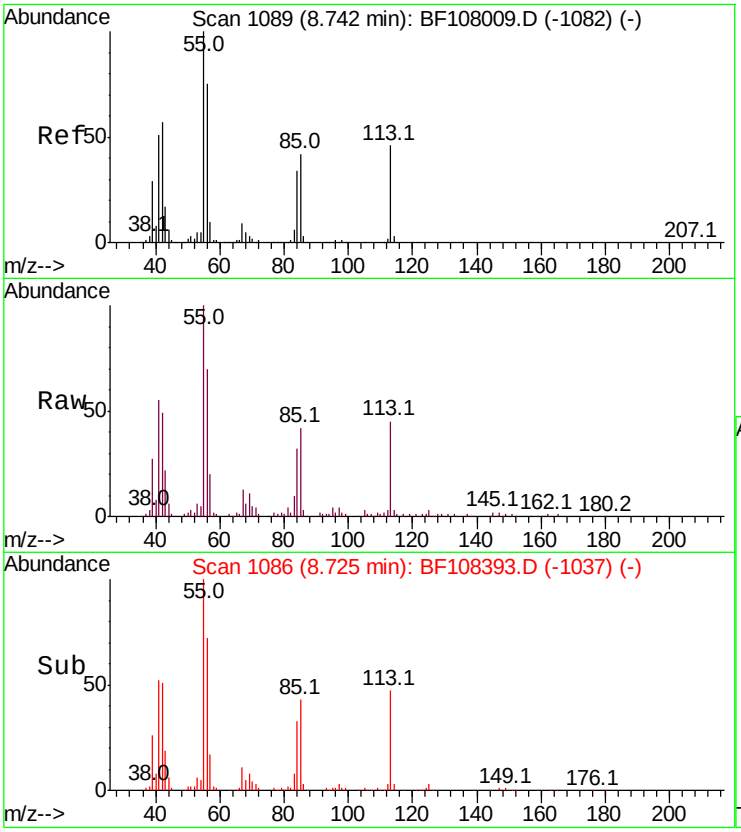


#34
Hexachlorobutadiene
Concen: 42.612 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:225 Resp: 225173

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.6	51.9	77.9



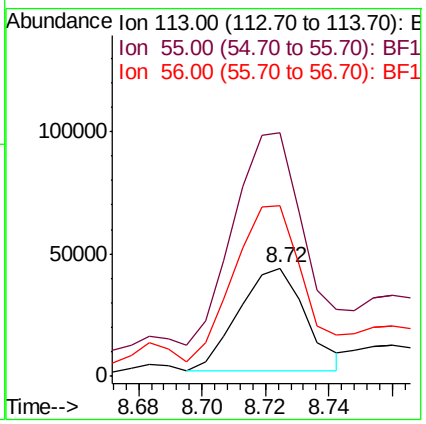


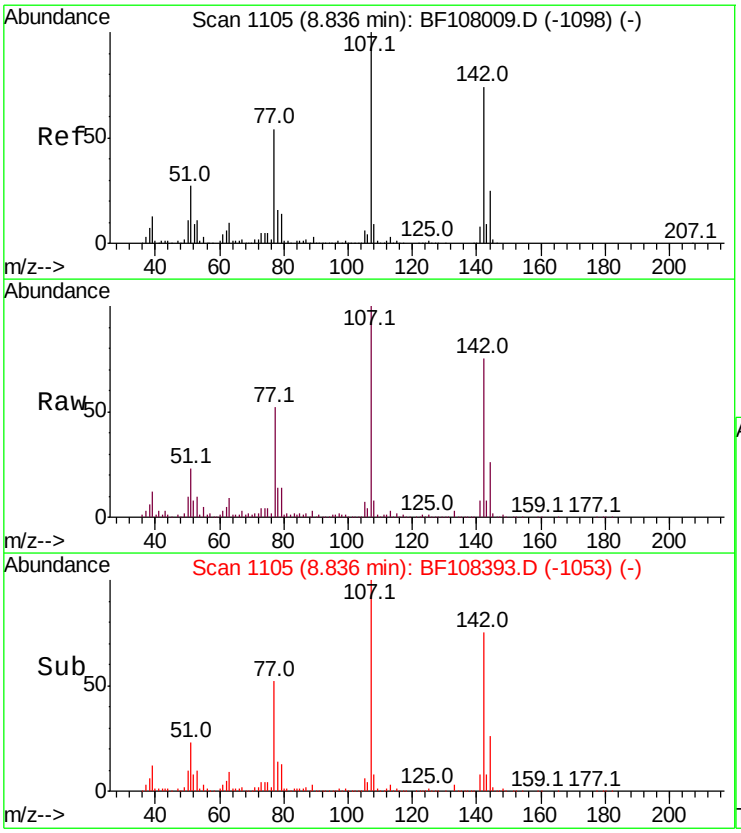
#35
Caprolactam
Concen: 26.021 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 61736

Ion	Ratio	Lower	Upper
113	100		
55	224.5	163.3	203.3#
56	157.7	115.7	155.7#

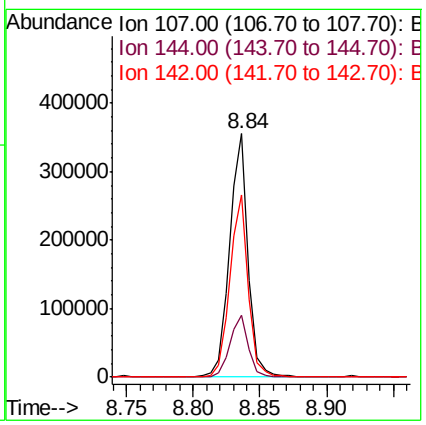


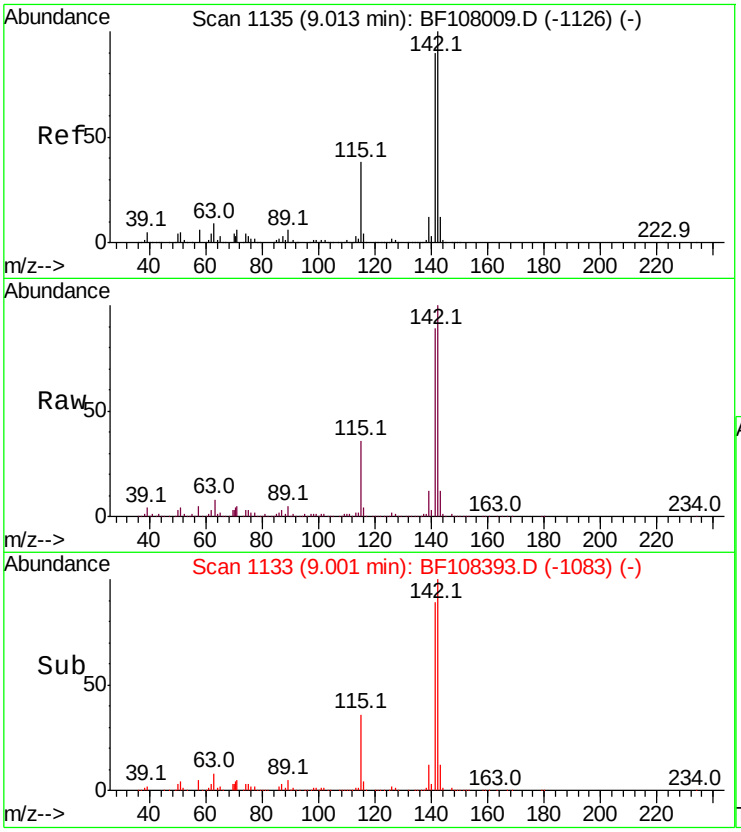


#36
4-Chloro-3-methylphenol
Concen: 42.176 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:107 Resp: 344467

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	75.0	62.0	93.0



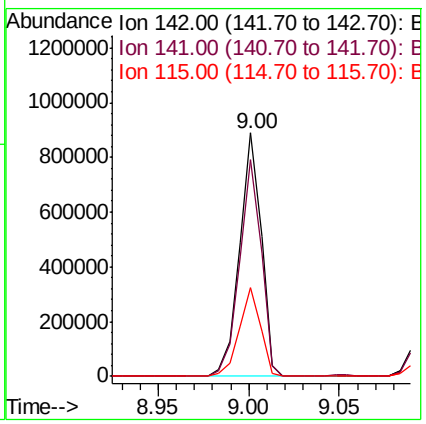


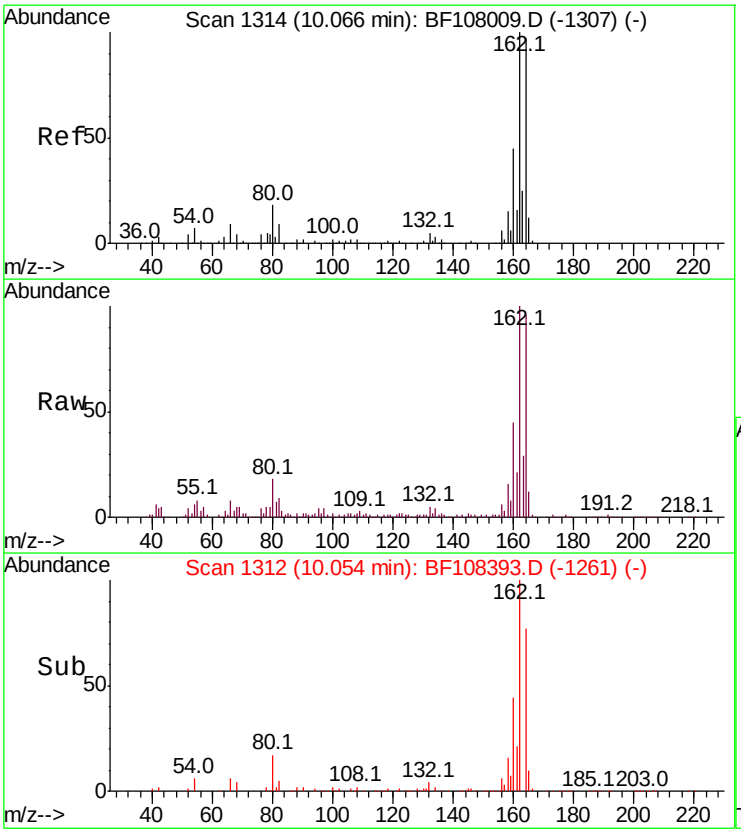
#37
2-Methylnaphthalene
Concen: 42.310 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 738760

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	36.5	26.1	39.1

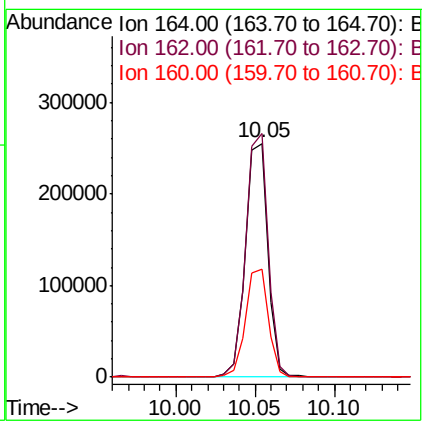


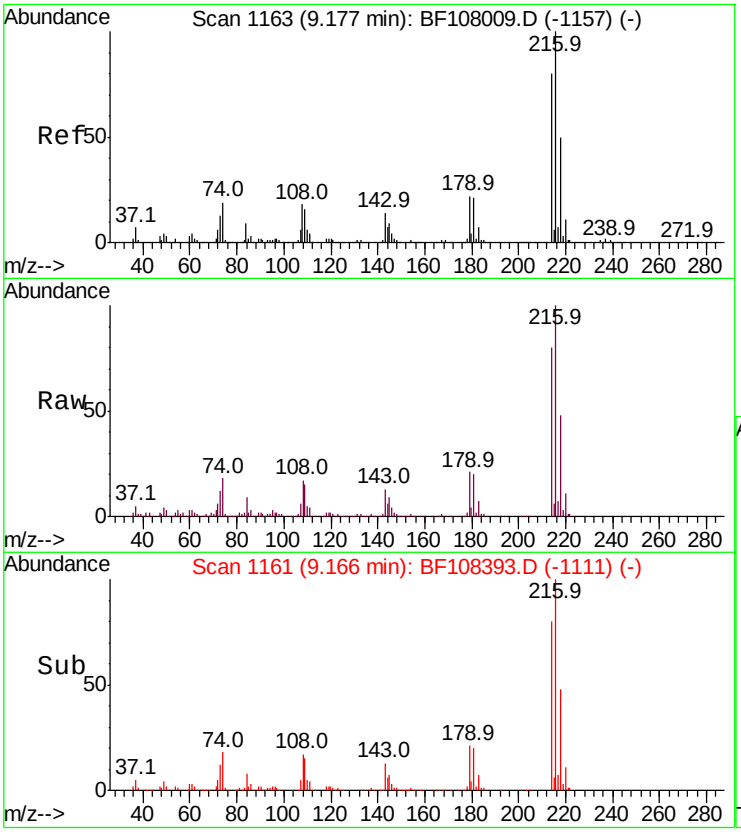


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:164 Resp: 248811

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.4	38.3	57.5



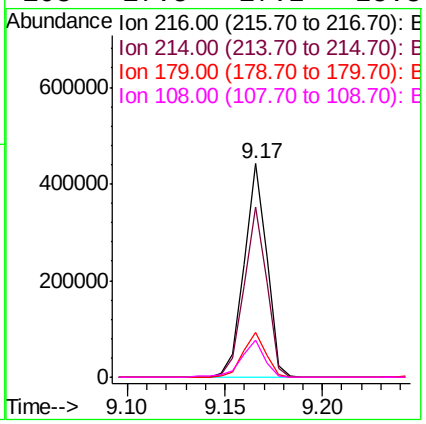


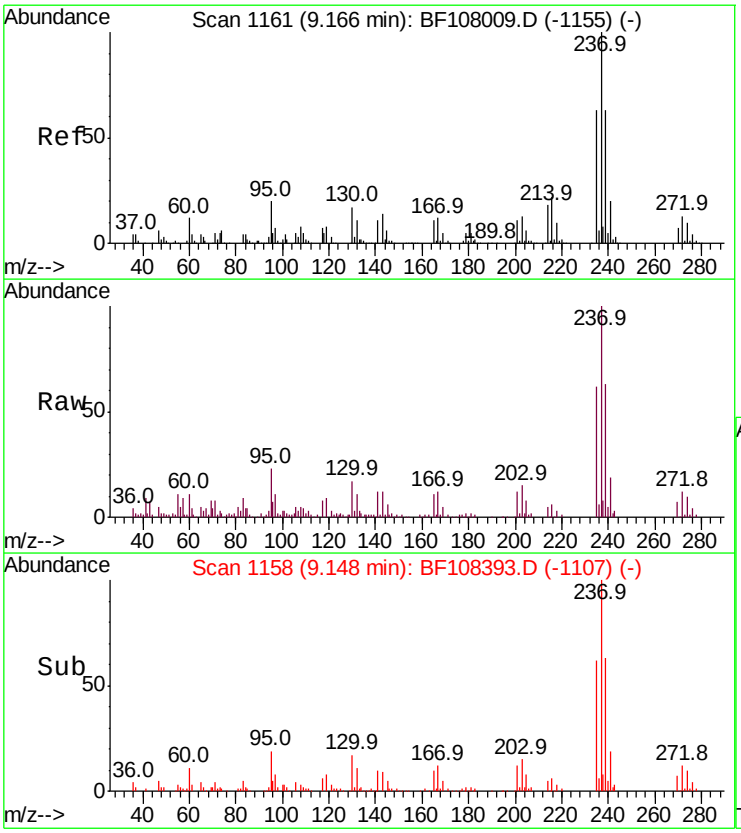
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.537 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 355576

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.8	18.1	27.1
108	17.5	17.2	25.8

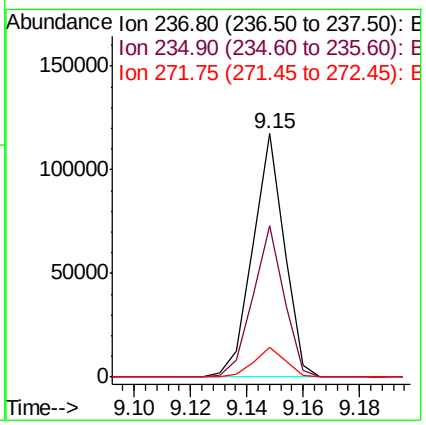


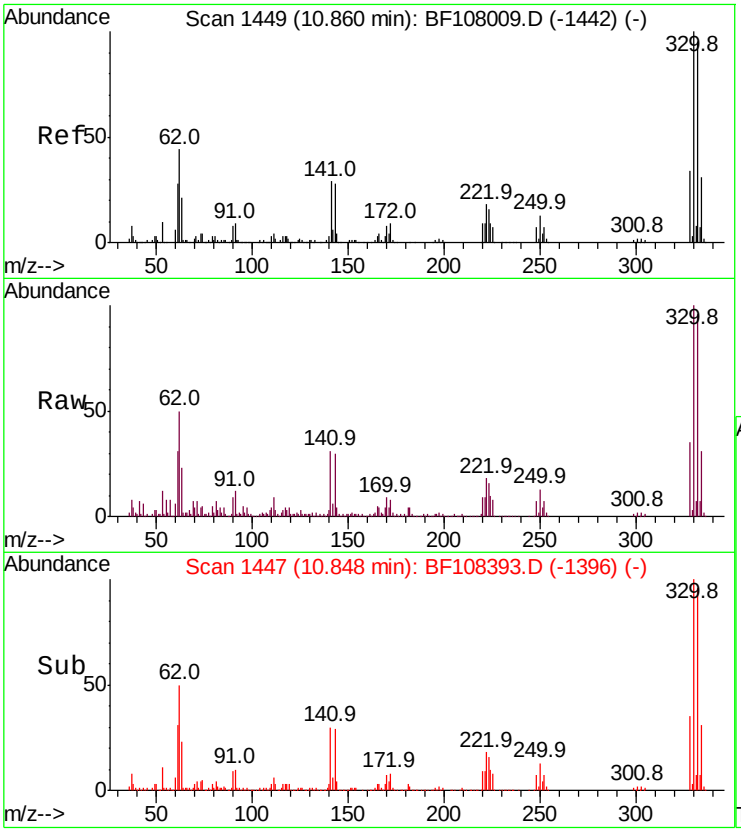


#40
Hexachlorocyclopentadiene
Concen: 18.516 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:237 Resp: 91380

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.8	84.8
272	12.1	0.0	33.3



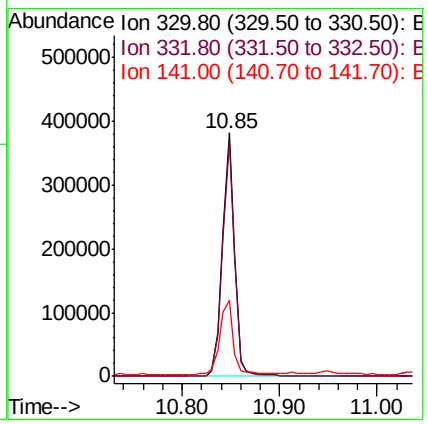


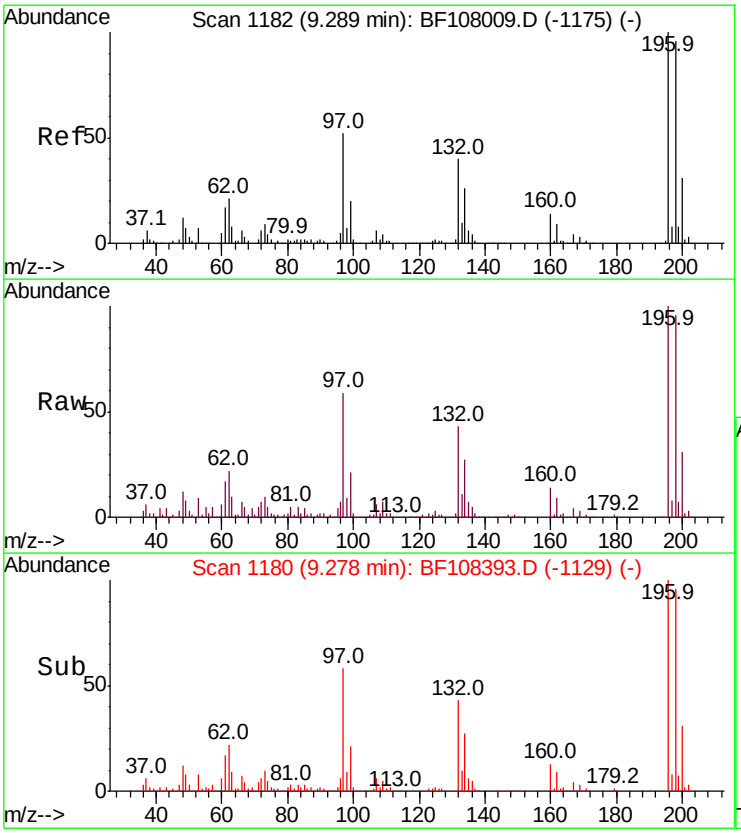
#41
2,4,6-Tribromophenol
Concen: 134.347 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 333427

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.1	29.9	44.9

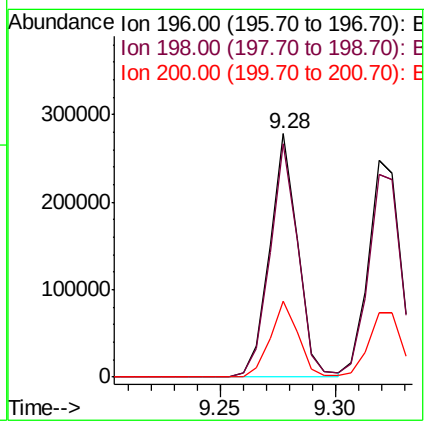


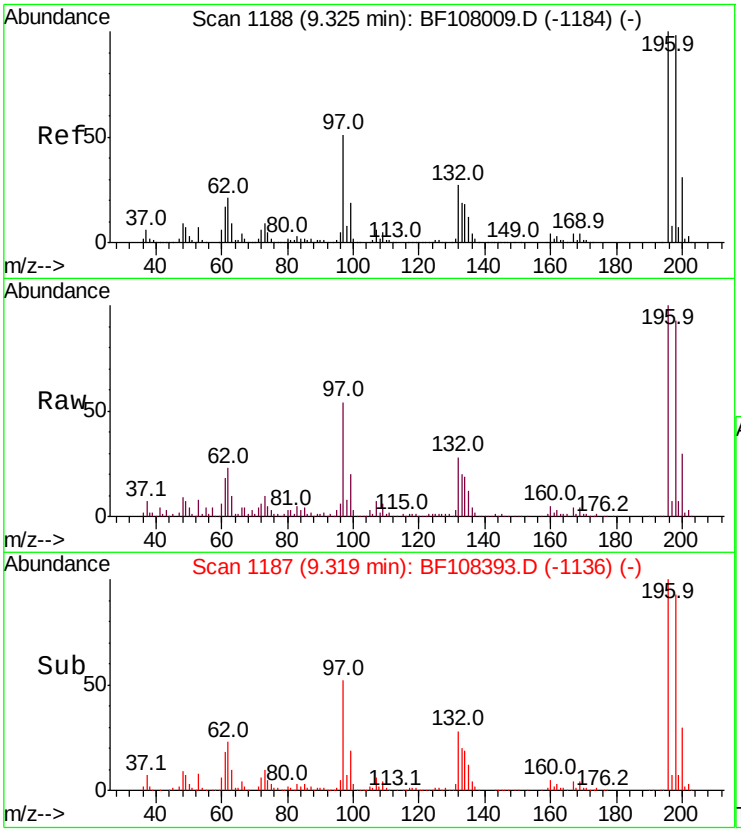


#42
2,4,6-Trichlorophenol
Concen: 49.686 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:196 Resp: 235583

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	31.2	24.5	36.7



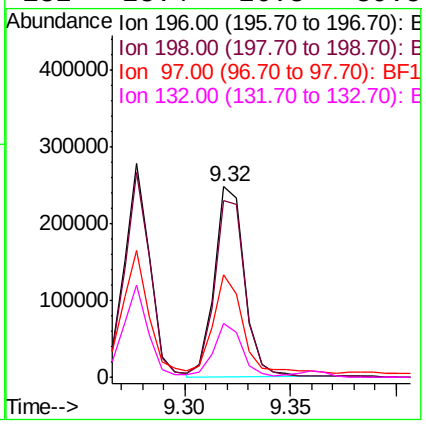


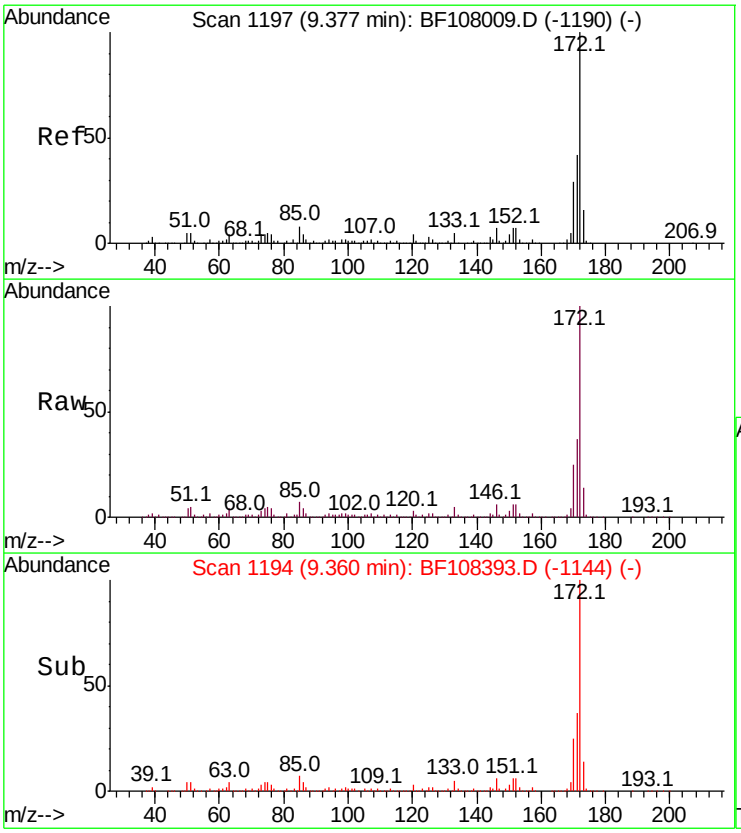
#43
2,4,5-Trichlorophenol
Concen: 46.803 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 244290

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.6	112.0
97	53.9	42.9	64.3
132	28.4	26.3	39.5

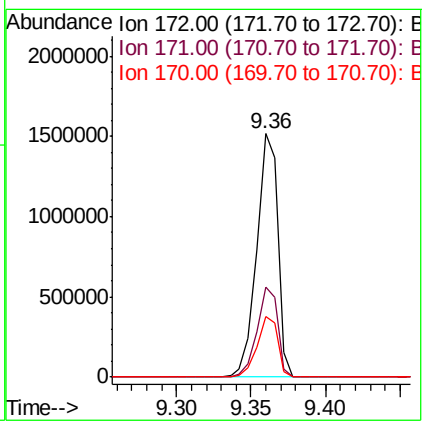


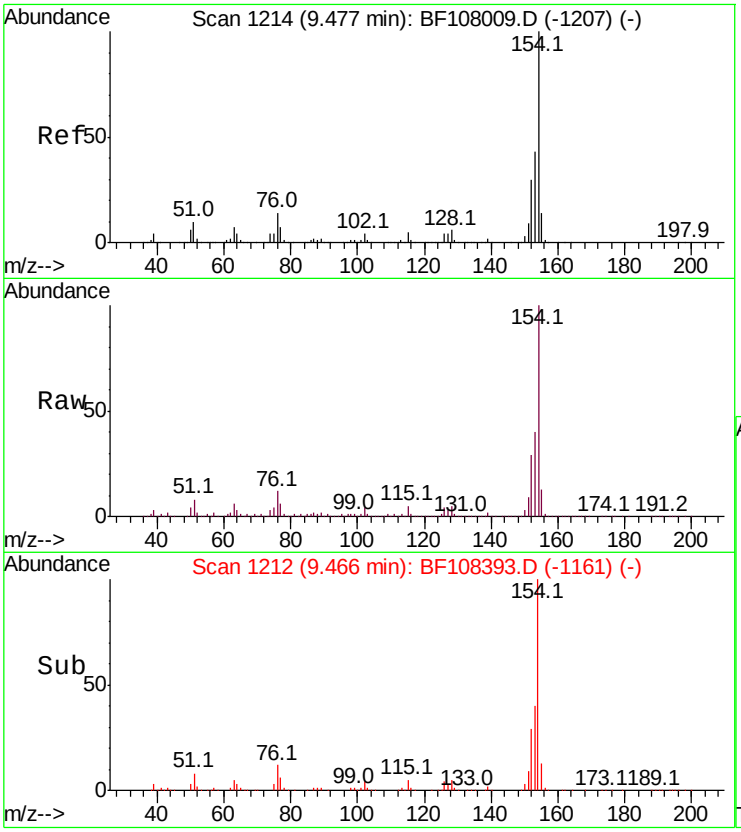


#44
2-Fluorobiphenyl
Concen: 94.076 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:172 Resp: 1457969

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.8	19.6	29.4



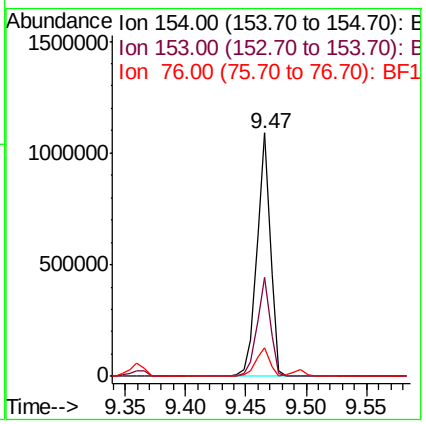


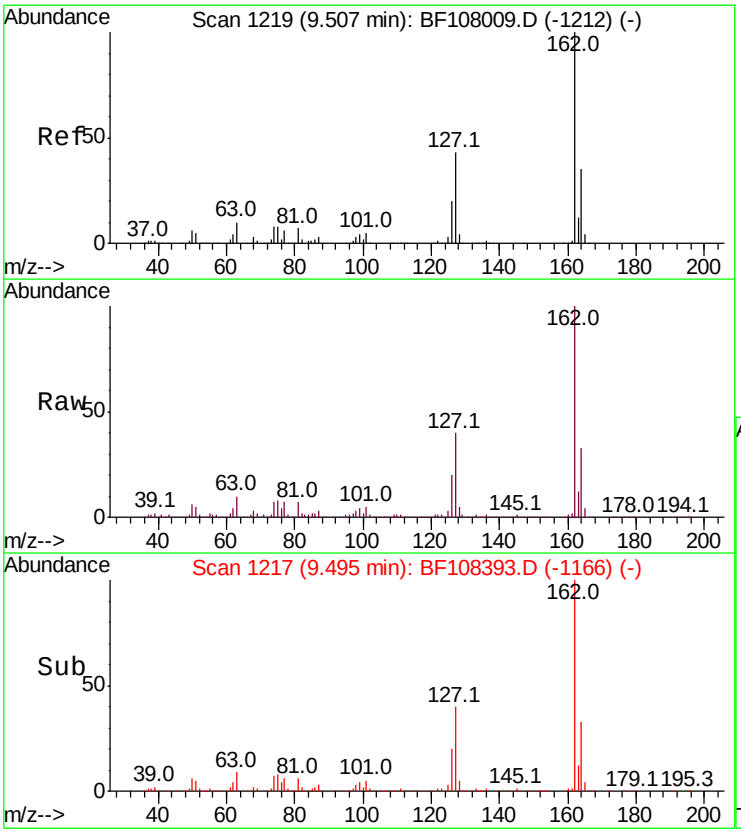
#45
1,1'-Biphenyl
Concen: 46.406 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 851302

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.0	0.0	34.0

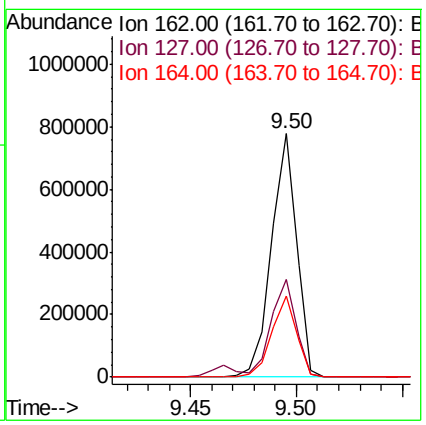


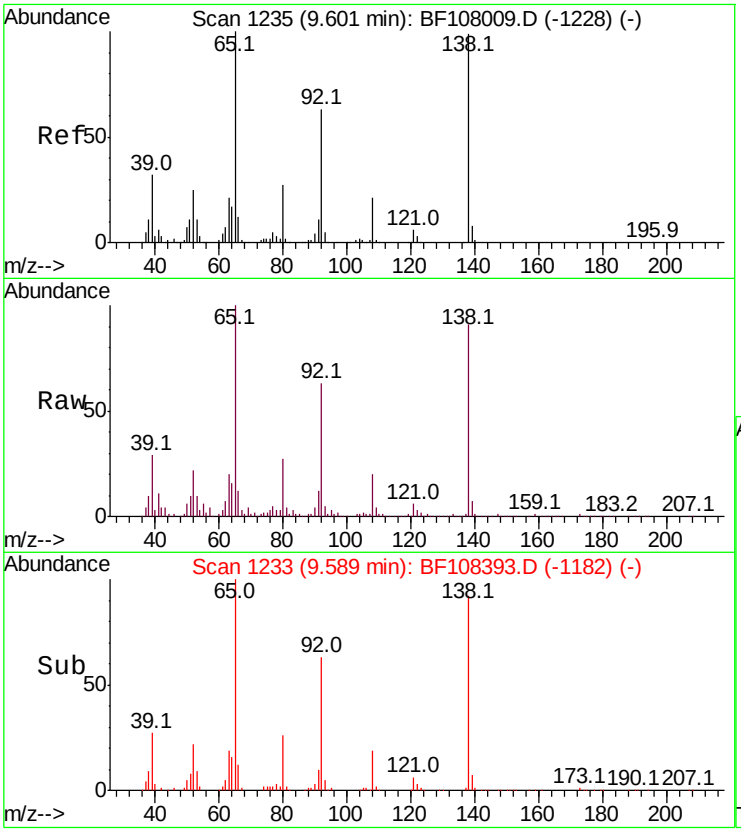


#46
2-Chloronaphthalene
Concen: 44.579 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:162 Resp: 646350

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	33.4	26.5	39.7



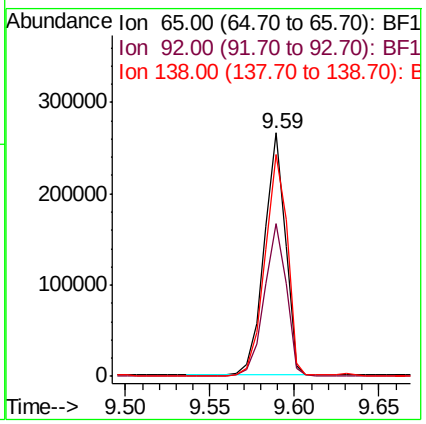


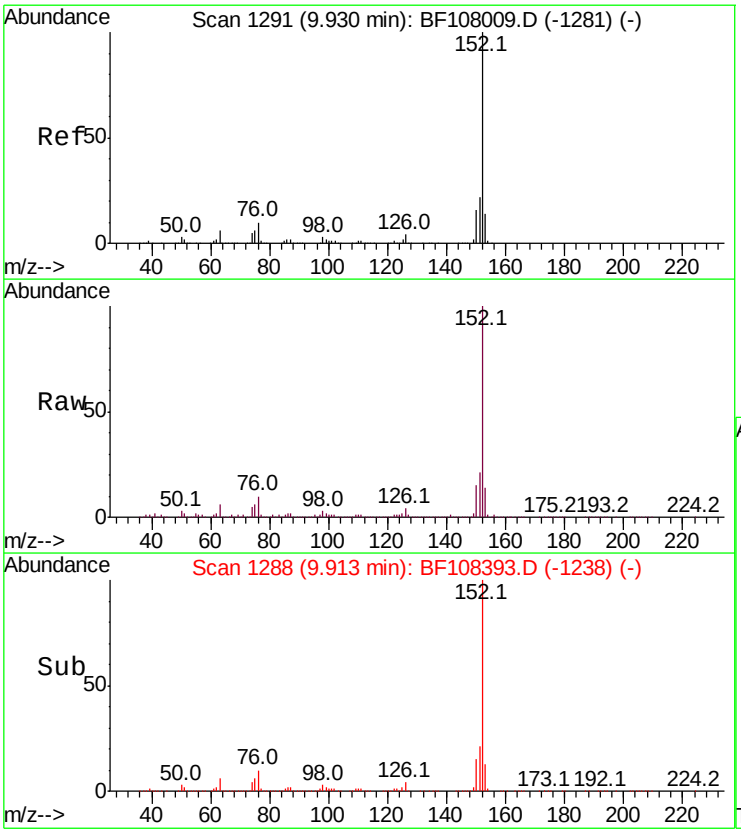
#47
2-Nitroaniline
Concen: 49.400 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 231753

Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.8	83.6
138	91.3	91.2	136.8

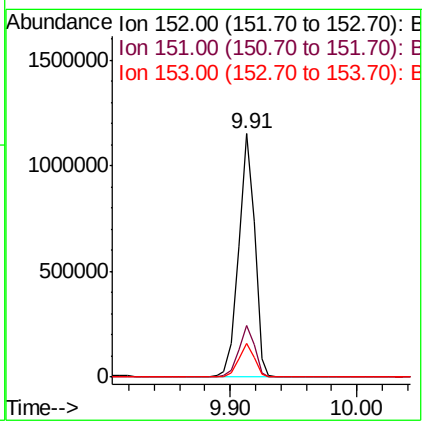


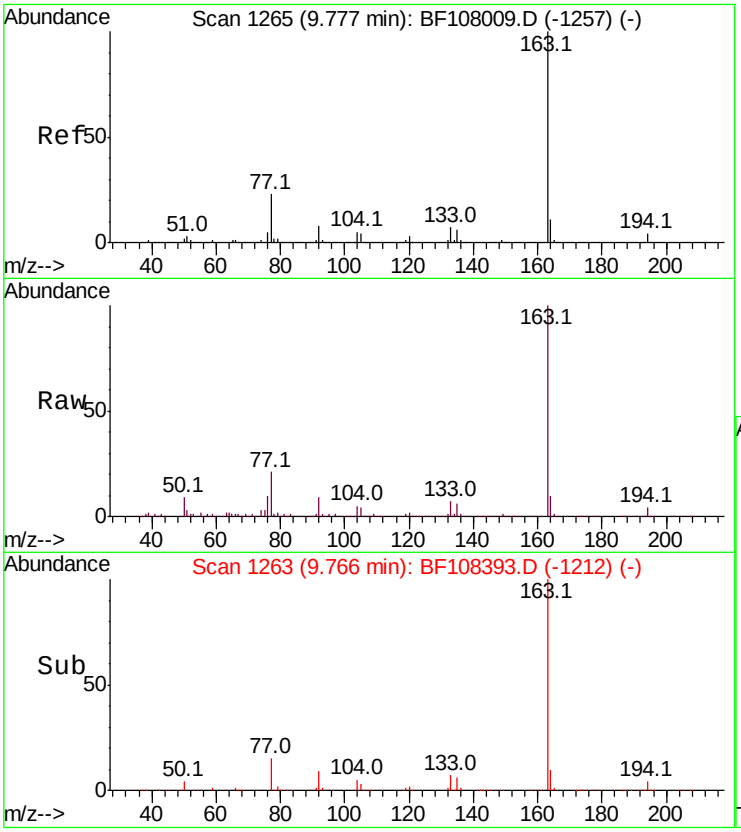


#48
Acenaphthylene
Concen: 42.909 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:152 Resp: 983551

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.7	10.7	16.1



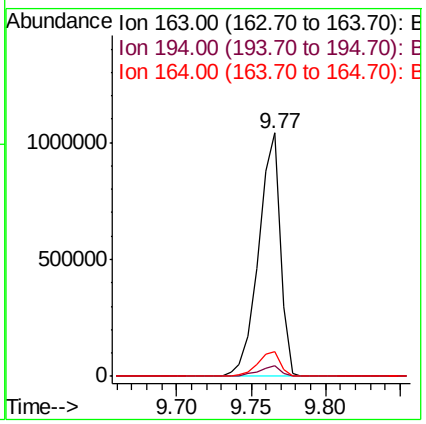


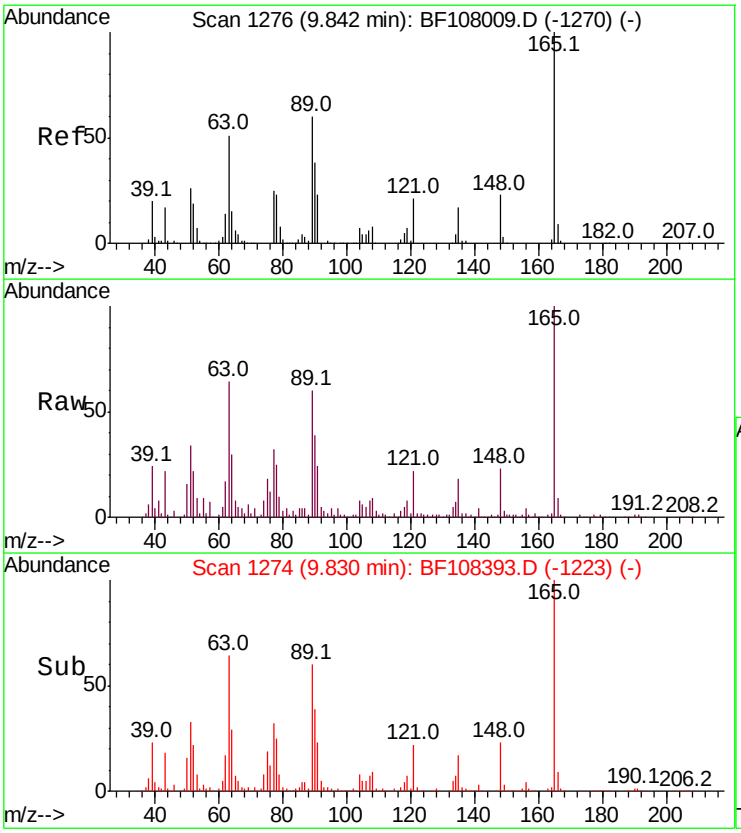
#49
Dimethylphthalate
Concen: 59.649 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1033813

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.2	8.2	12.2

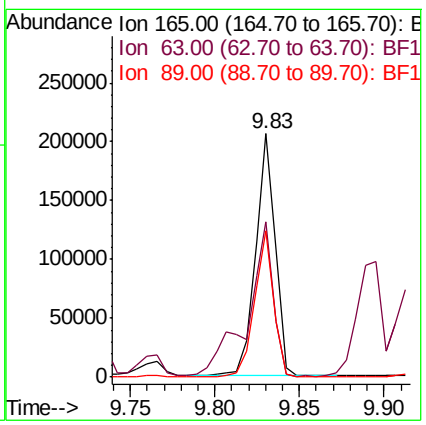


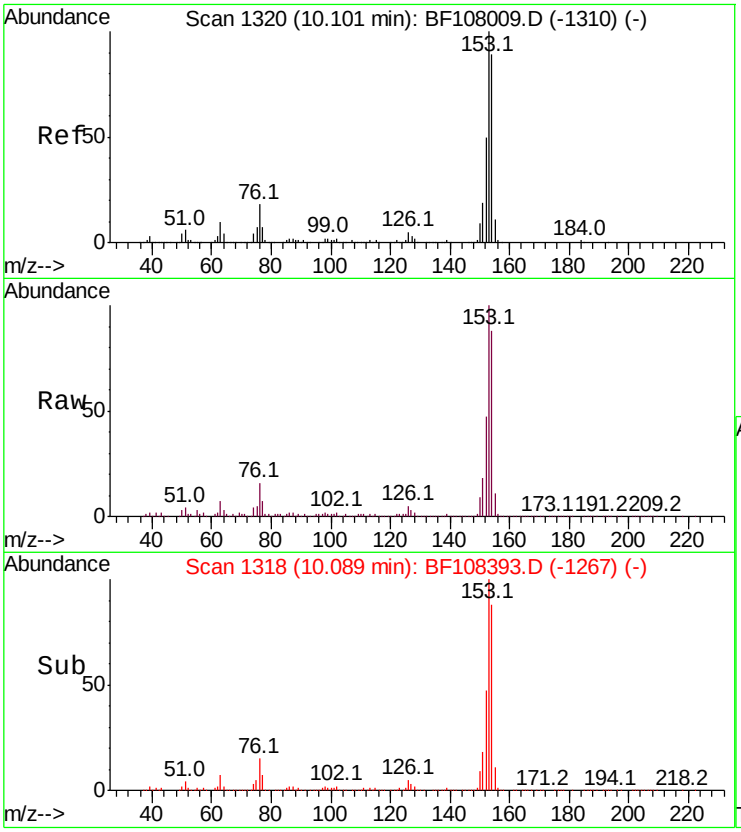


#50
2,6-Dinitrotoluene
Concen: 45.749 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:165 Resp: 165892

Ion	Ratio	Lower	Upper
165	100		
63	63.7	44.7	67.1
89	60.1	44.0	66.0



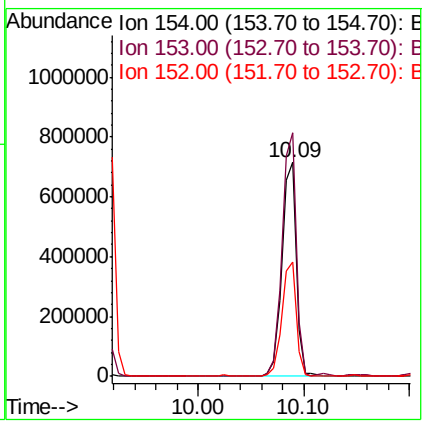


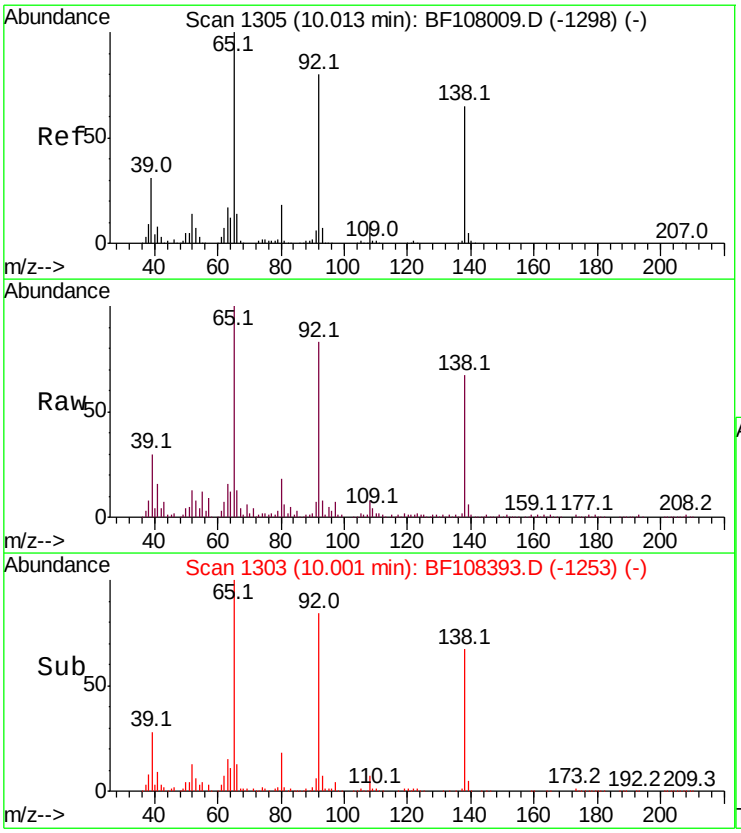
#51
Acenaphthene
Concen: 47.149 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 661948

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	53.7	43.8	65.8

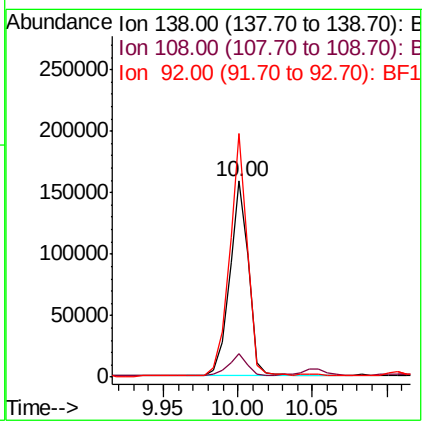


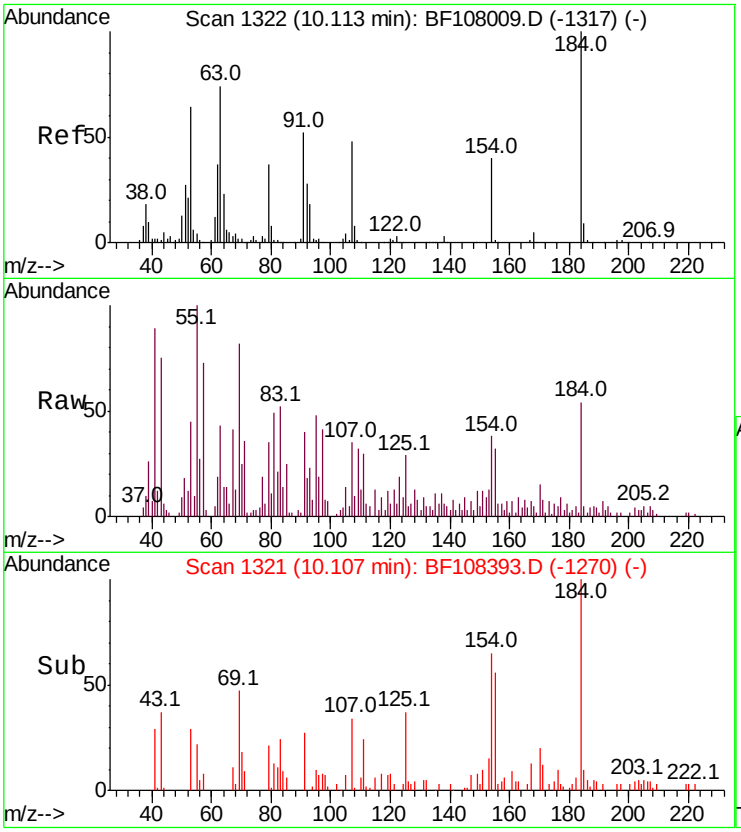


#52
3-Nitroaniline
Concen: 35.570 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:138 Resp: 141121

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	124.2	89.4	134.2



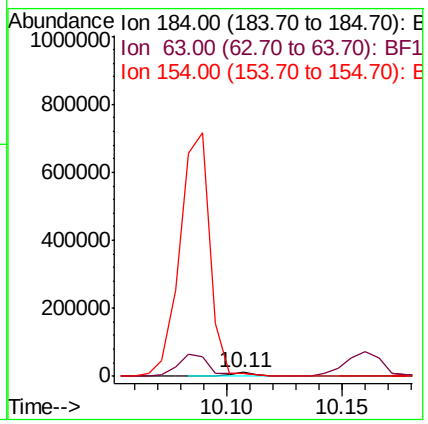


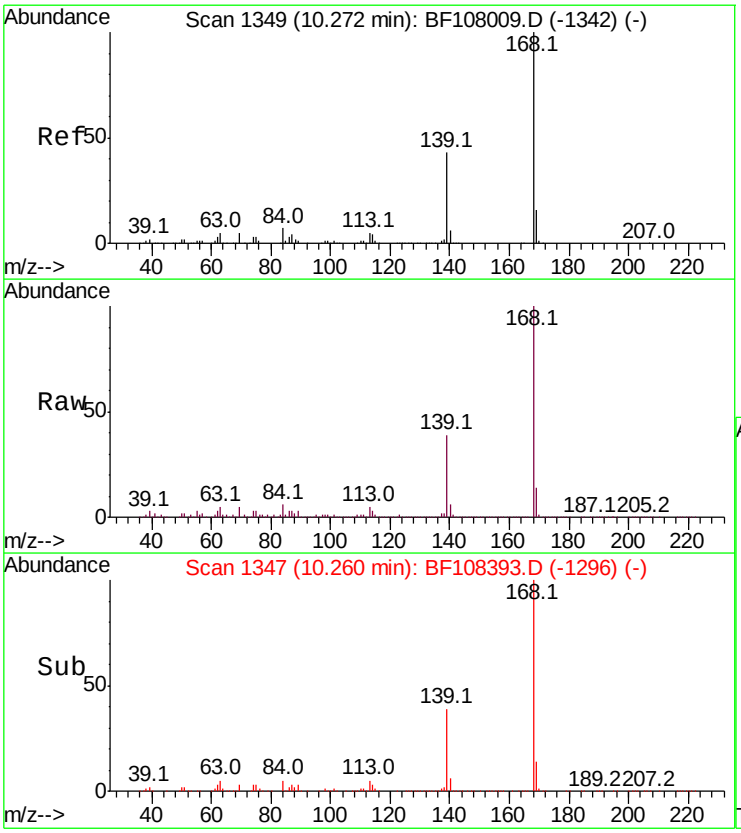
#53
2,4-Dinitrophenol
Concen: 14.194 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10671

Ion	Ratio	Lower	Upper
184	100		
63	79.9	54.2	81.2
154	71.6	184.0	276.0#

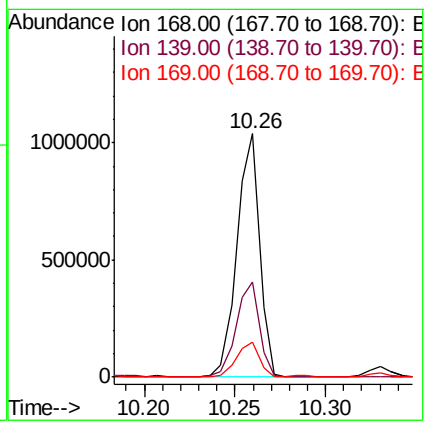


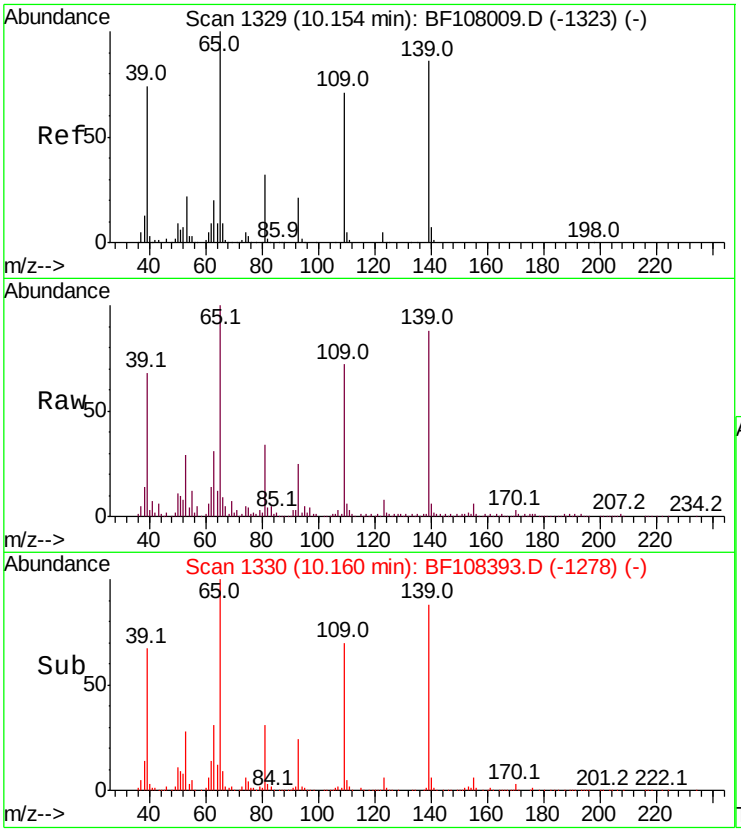


#54
Dibenzofuran
Concen: 44.237 ng
RT: 10.26 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:168 Resp: 899784

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.3	10.9	16.3



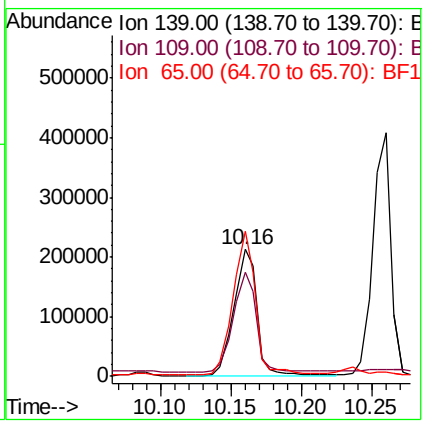


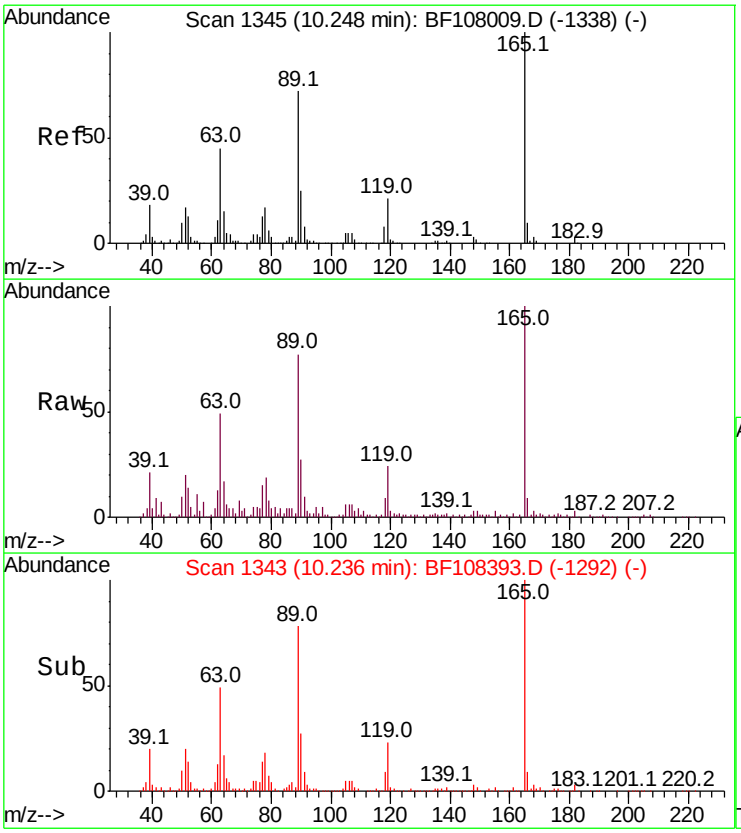
#55
4-Nitrophenol
Concen: 79.555 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 239011

Ion	Ratio	Lower	Upper
139	100		
109	82.7	48.4	88.4
65	114.2	72.6	112.6#

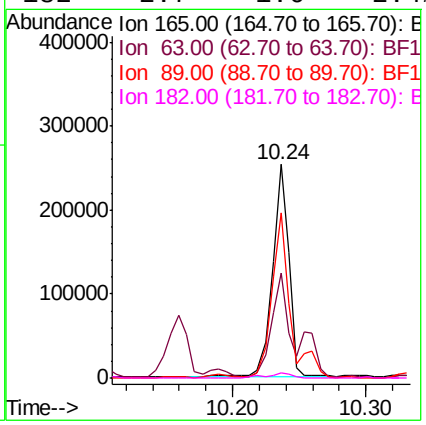


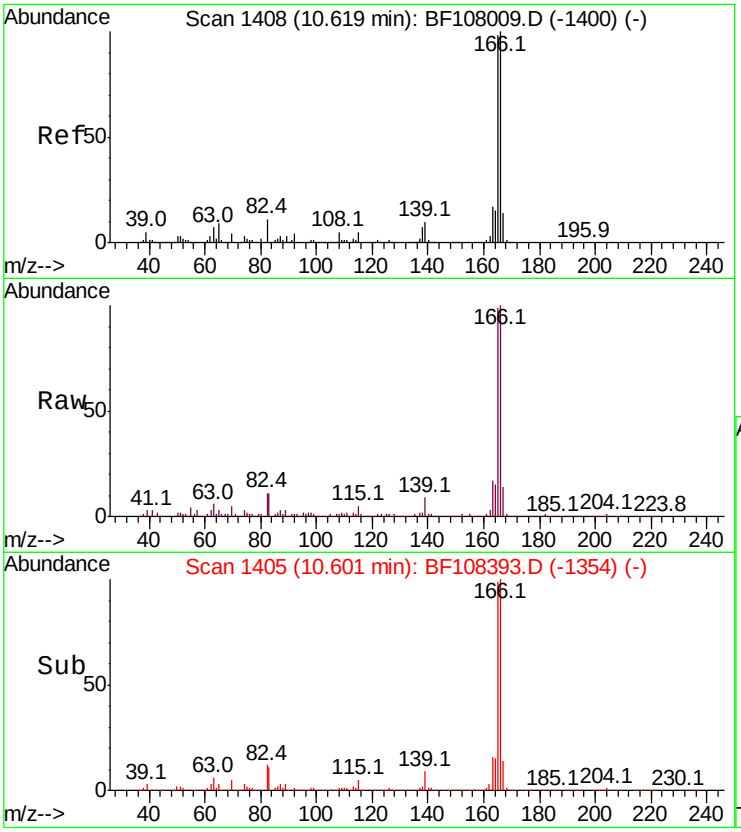


#56
2,4-Dinitrotoluene
Concen: 46.416 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:165 Resp: 216648

Ion	Ratio	Lower	Upper
165	100		
63	49.1	36.4	54.6
89	77.1	57.8	86.6
182	2.7	1.6	2.4#



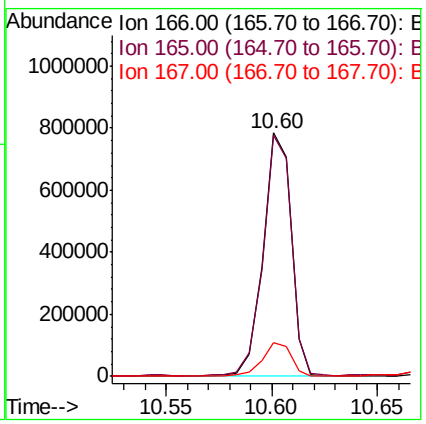


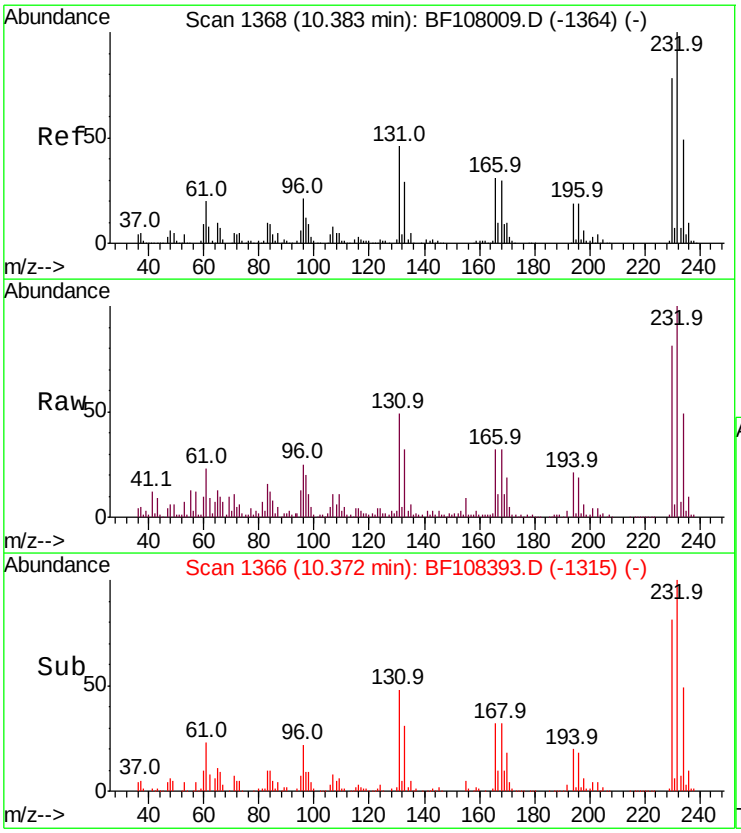
#57
Fluorene
Concen: 44.958 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 723900

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	14.1	10.6	16.0

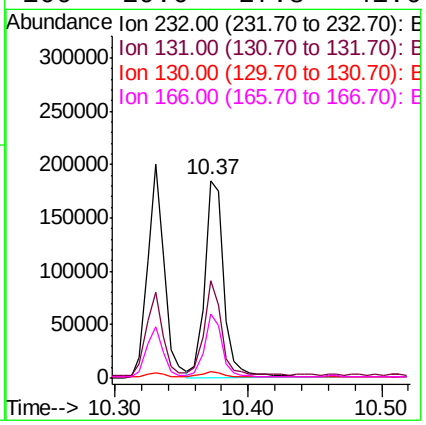


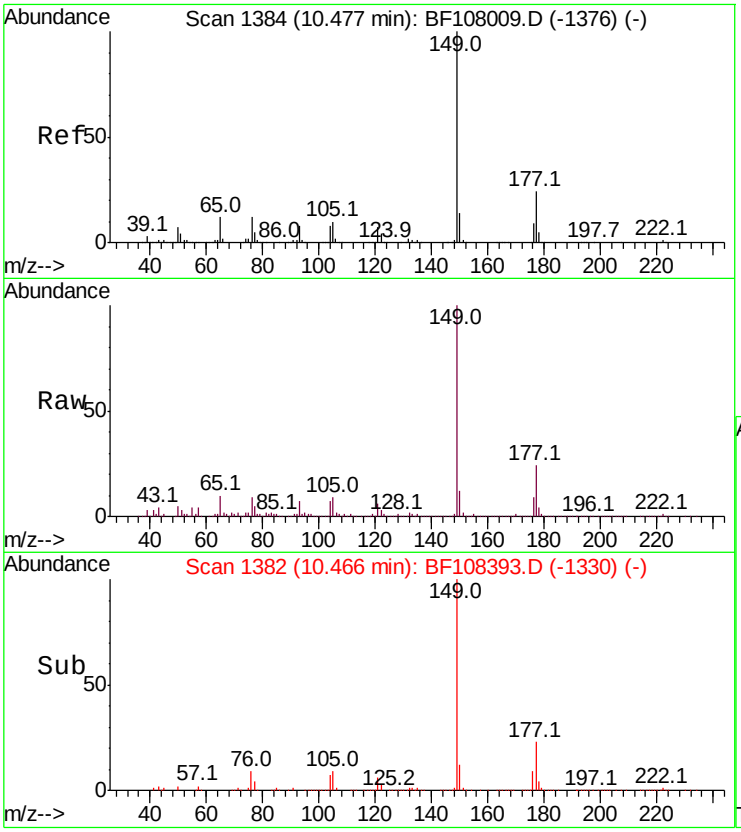


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.554 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:232 Resp: 185646

Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	3.1	2.1	3.1
166	29.6	27.8	41.6



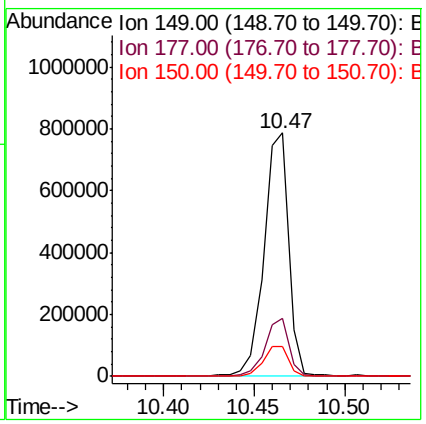


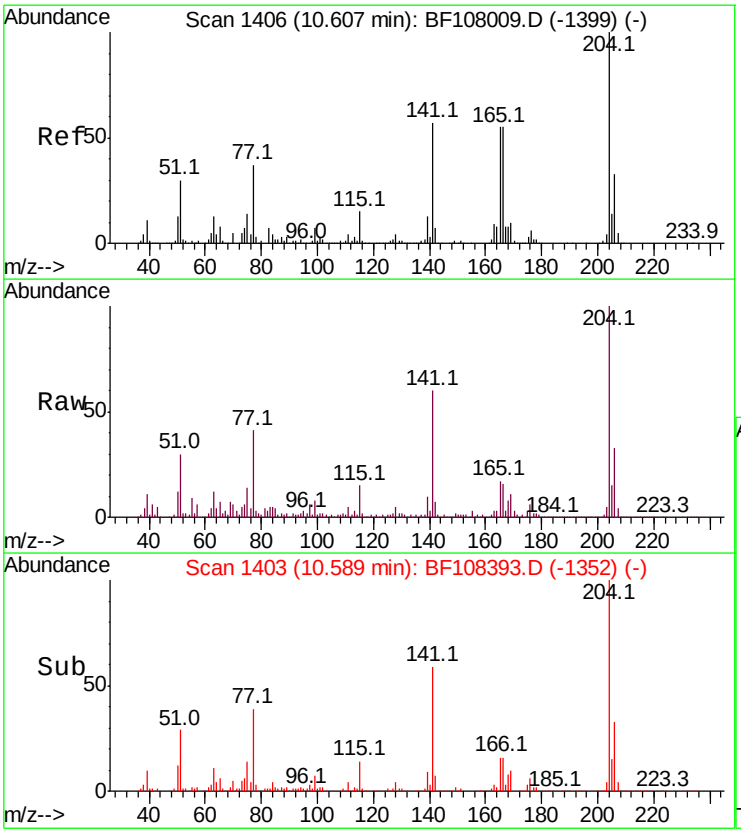
#59
Diethylphthalate
Concen: 43.705 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 733499

Ion	Ratio	Lower	Upper
149	100		
177	23.7	16.1	24.1
150	12.3	10.1	15.1

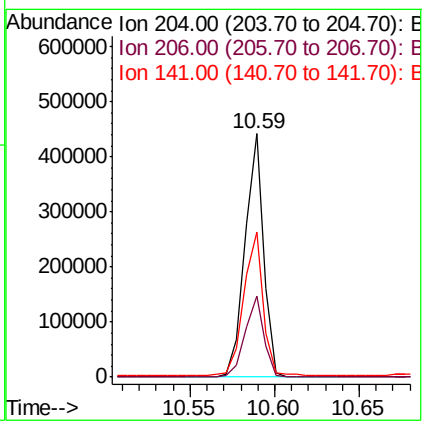


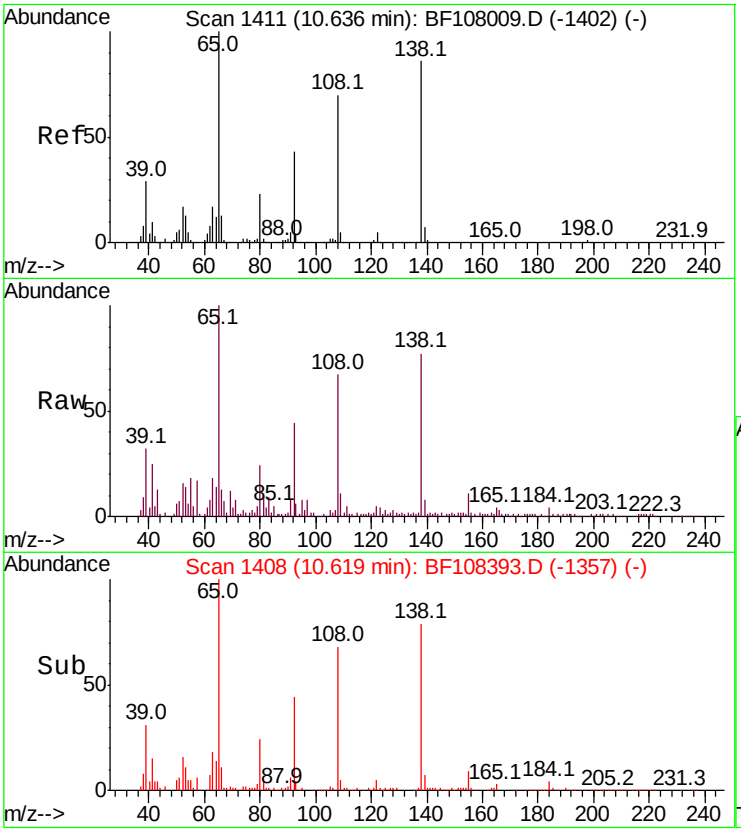


#60
4-Chlorophenyl-phenylether
Concen: 40.581 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:204 Resp: 340484

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	59.6	54.6	81.8



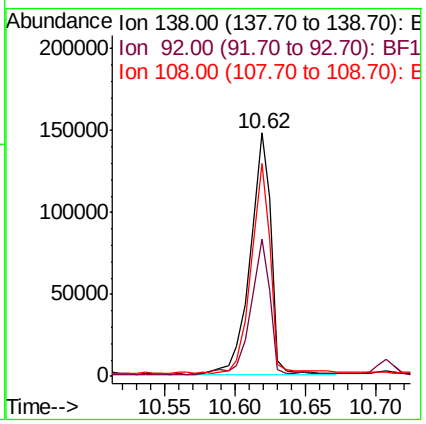


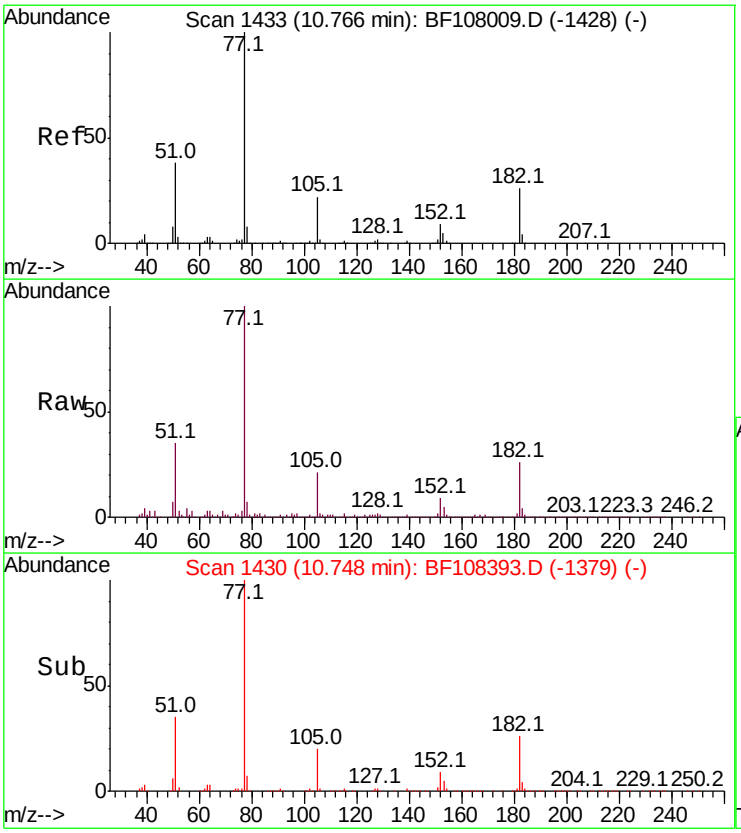
#61
4-Nitroaniline
Concen: 38.766 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 152062

Ion	Ratio	Lower	Upper
138	100		
92	56.3	30.2	70.2
108	87.3	52.5	92.5

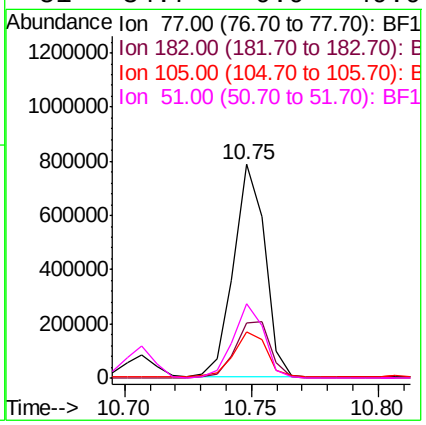


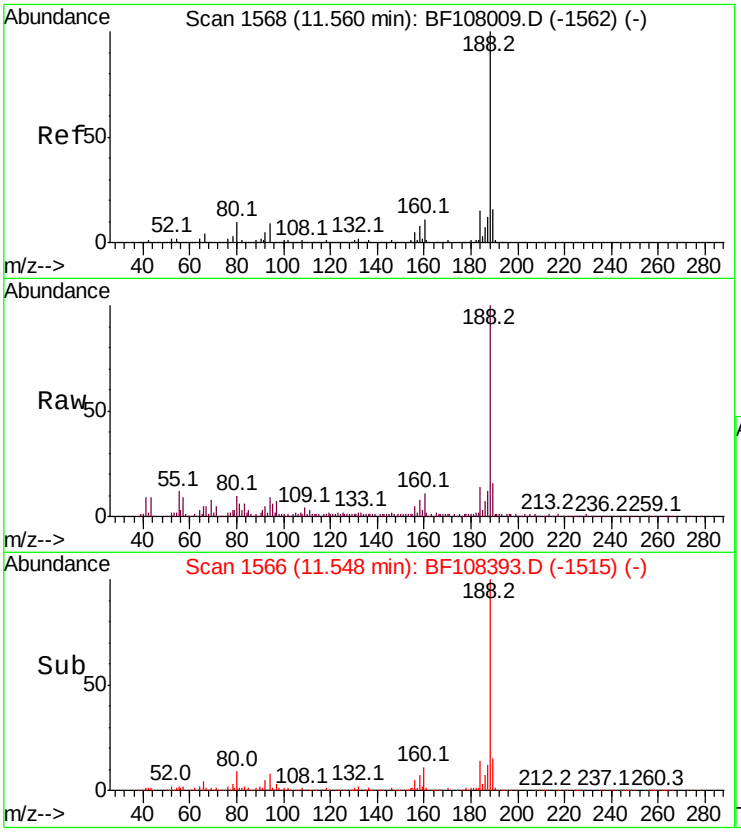


#62
Azobenzene
Concen: 38.686 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion: 77 Resp: 670521

Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	21.4	3.0	43.0
51	34.7	9.9	49.9



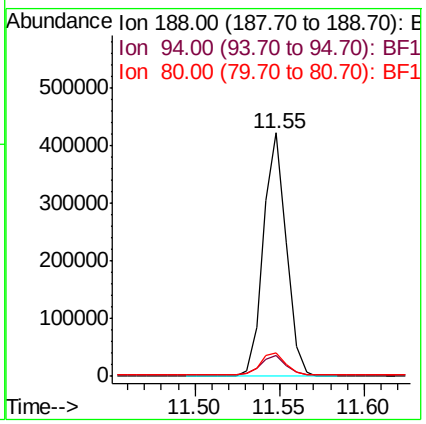


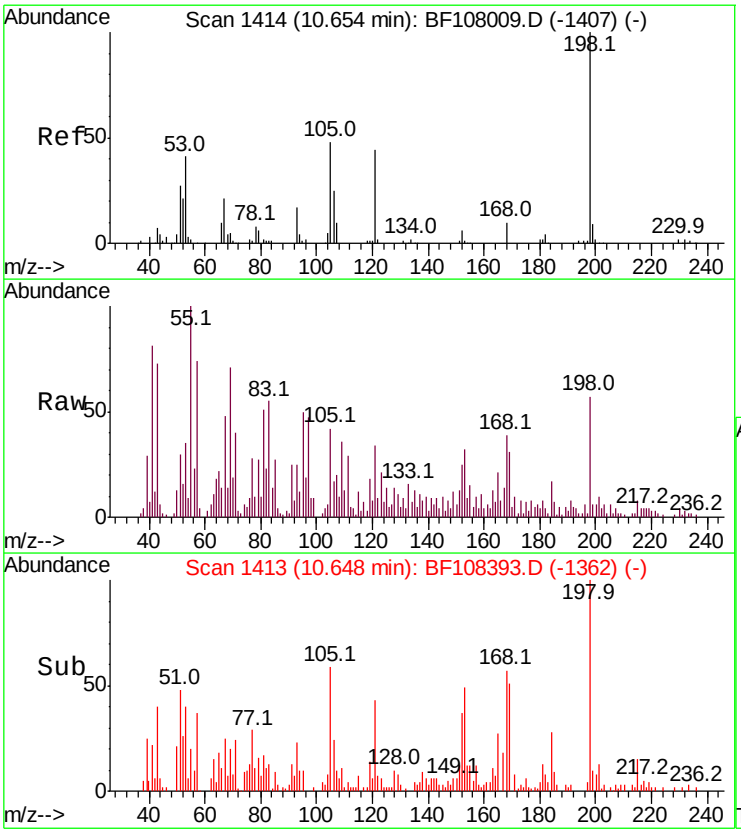
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 392324

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.6	9.2	13.8

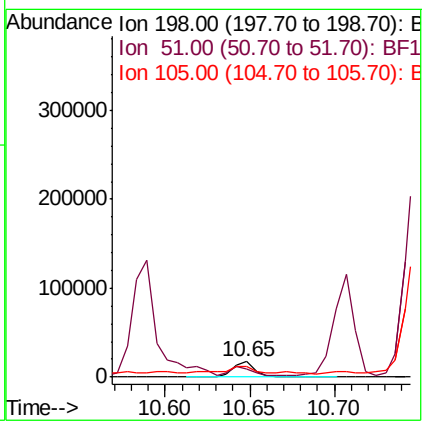


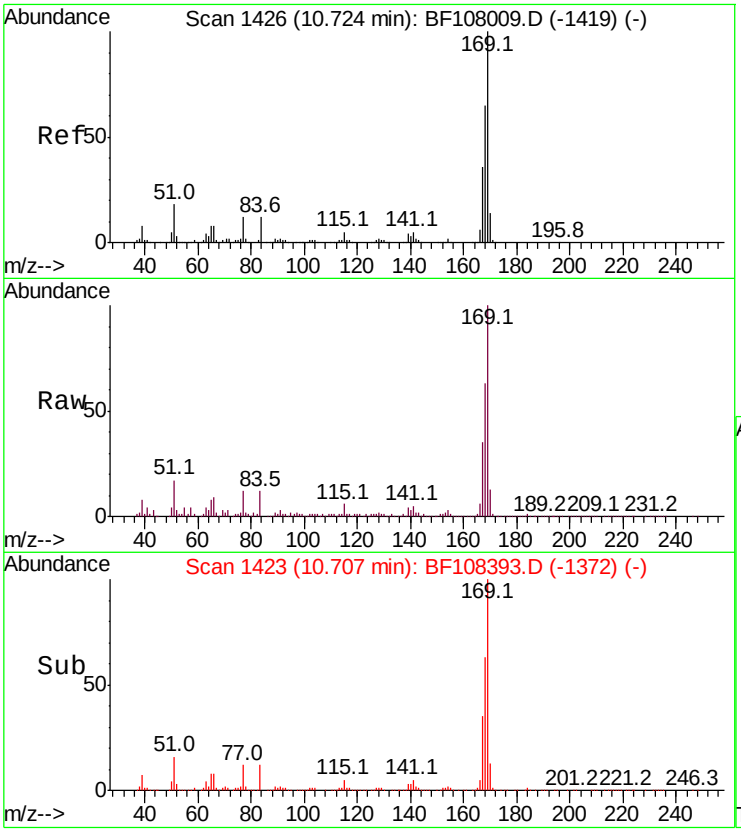


#64
4,6-Dinitro-2-methylphenol
Concen: 14.826 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:198 Resp: 15697

Ion	Ratio	Lower	Upper
198	100		
51	53.3	37.7	77.7
105	74.3	36.3	76.3



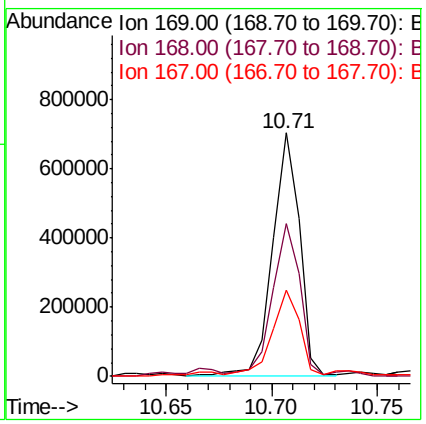


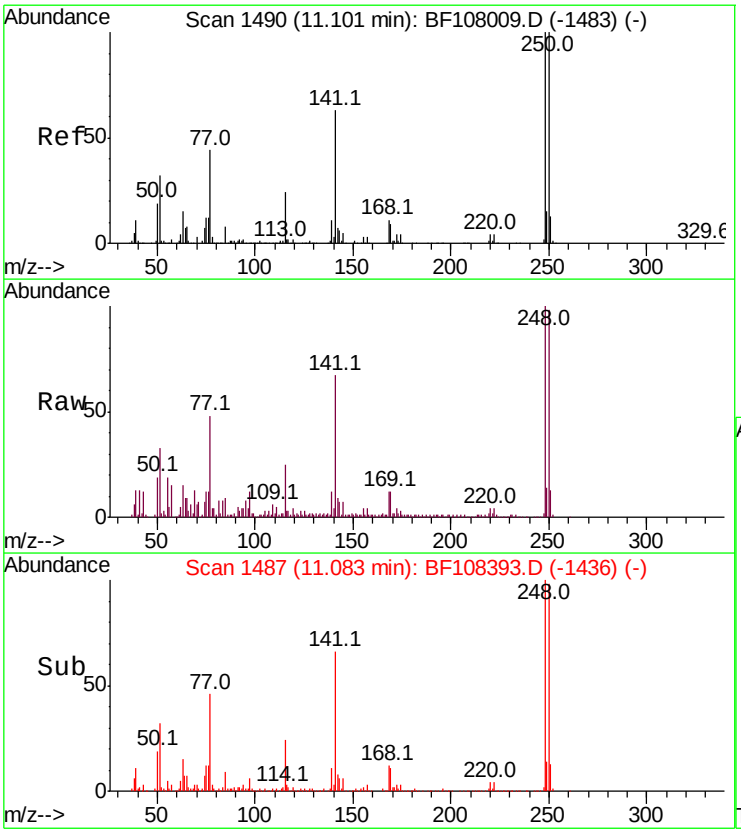
#65
n-Nitrosodiphenylamine
Concen: 53.458 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 619761

Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.4	81.6
167	35.4	29.8	44.6

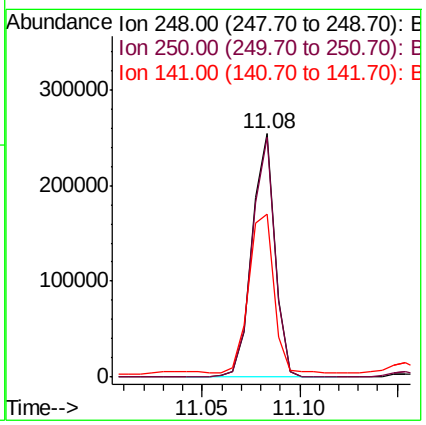


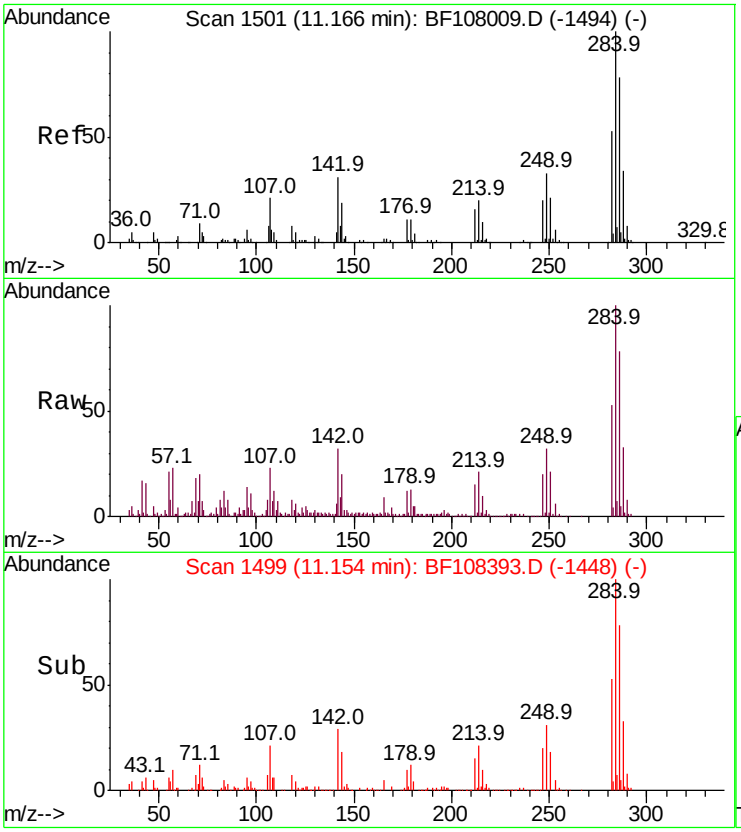


#66
4-Bromophenyl-phenylether
Concen: 48.062 ng
RT: 11.08 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:248 Resp: 204913

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	66.9	74.4	111.6#



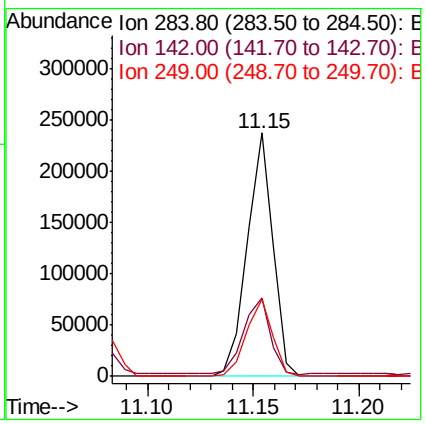


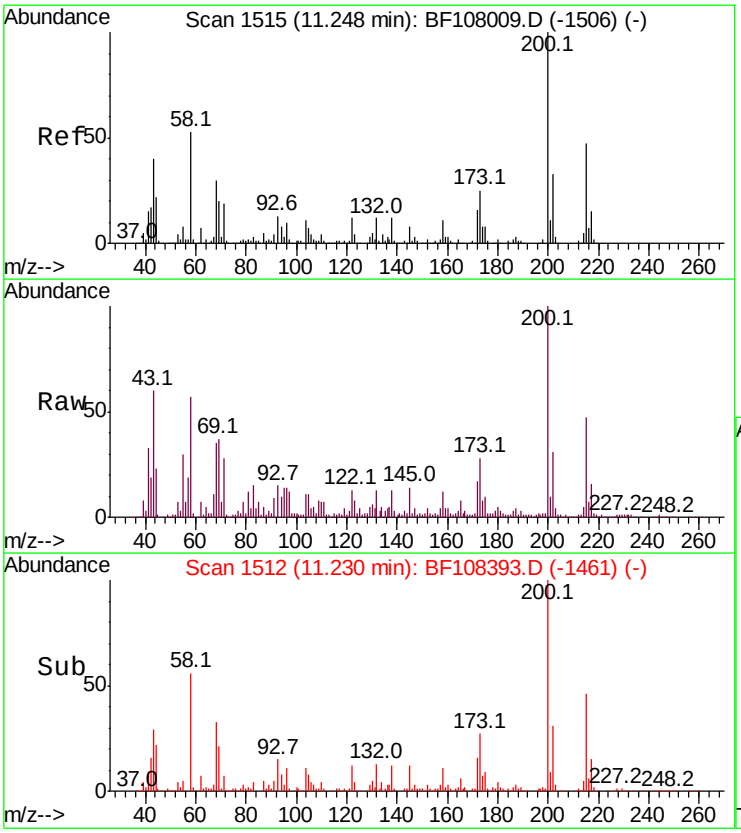
#67
Hexachlorobenzene
Concen: 44.856 ng
RT: 11.15 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 201218

Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0#
249	32.0	24.8	37.2

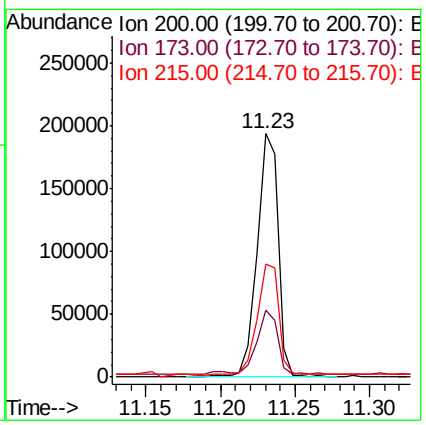


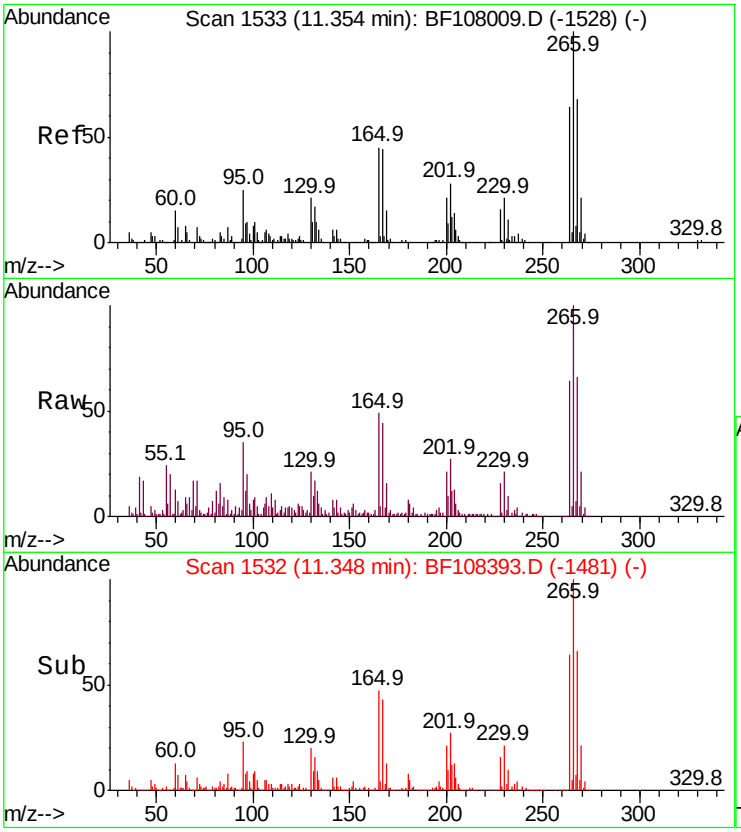


#68
Atrazine
Concen: 47.283 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:200 Resp: 183862

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	46.5	25.1	65.1



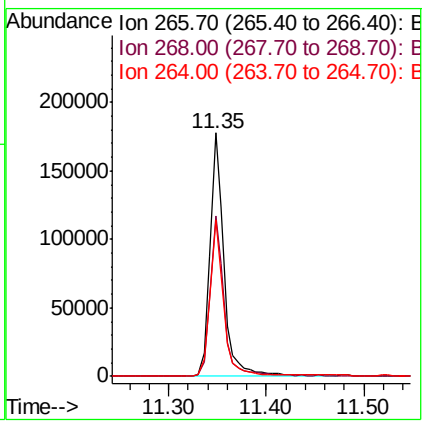


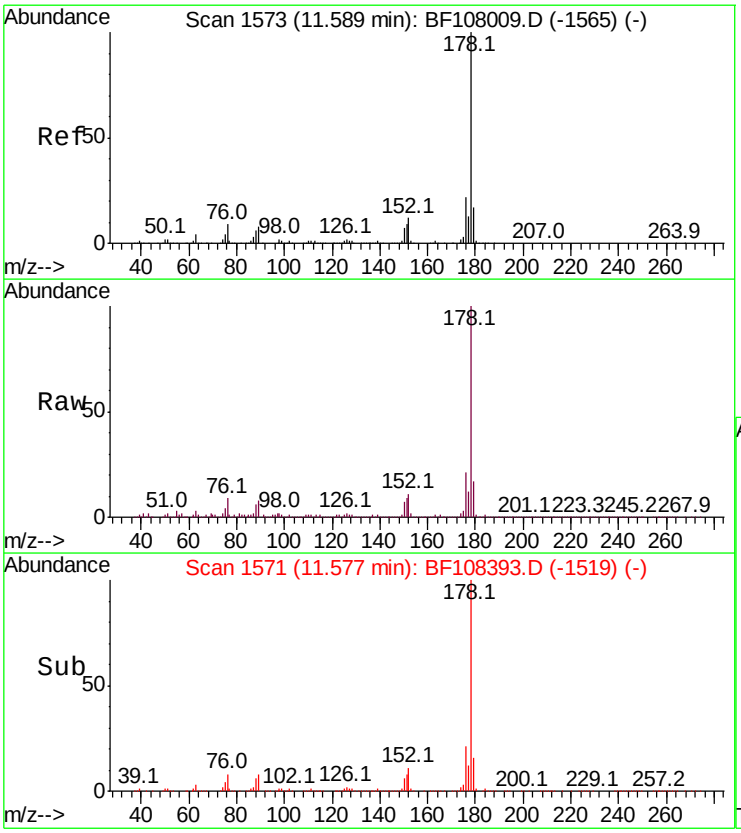
#69
Pentachlorophenol
Concen: 82.759 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 177696

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	64.3	49.5	74.3

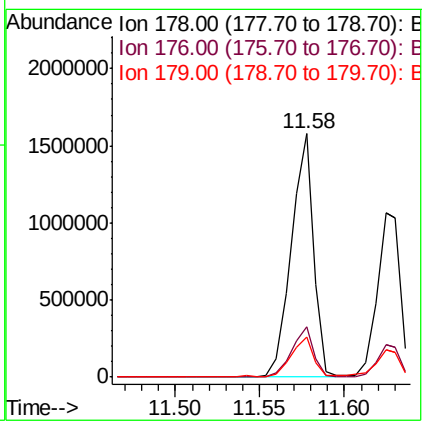


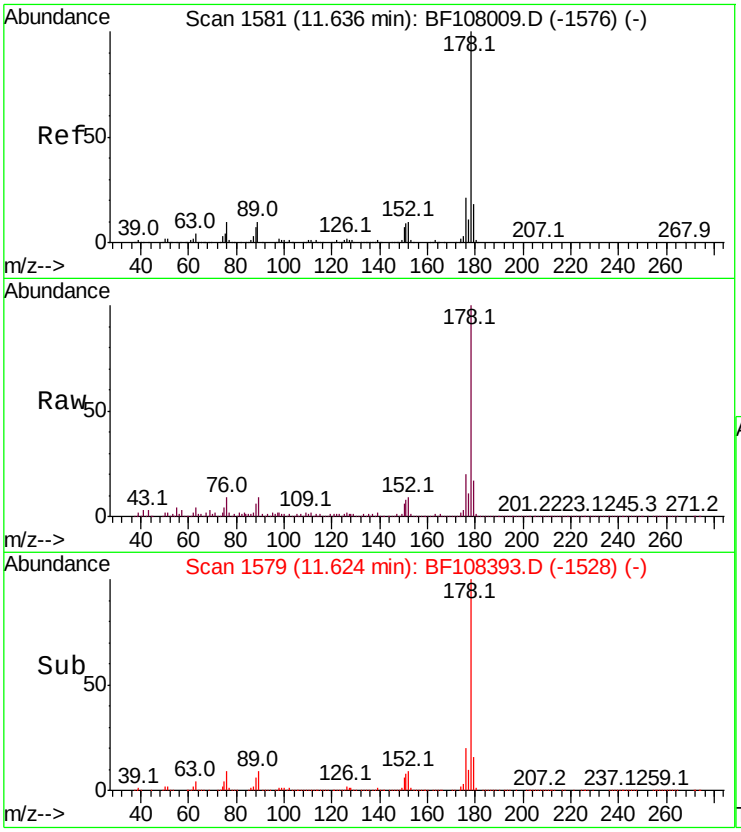


#70
Phenanthrene
Concen: 77.751 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:178 Resp: 1438745

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	16.5	13.0	19.6



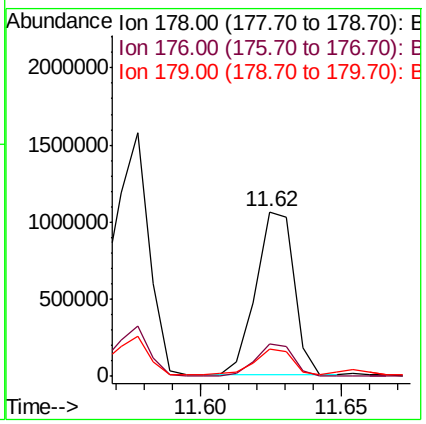


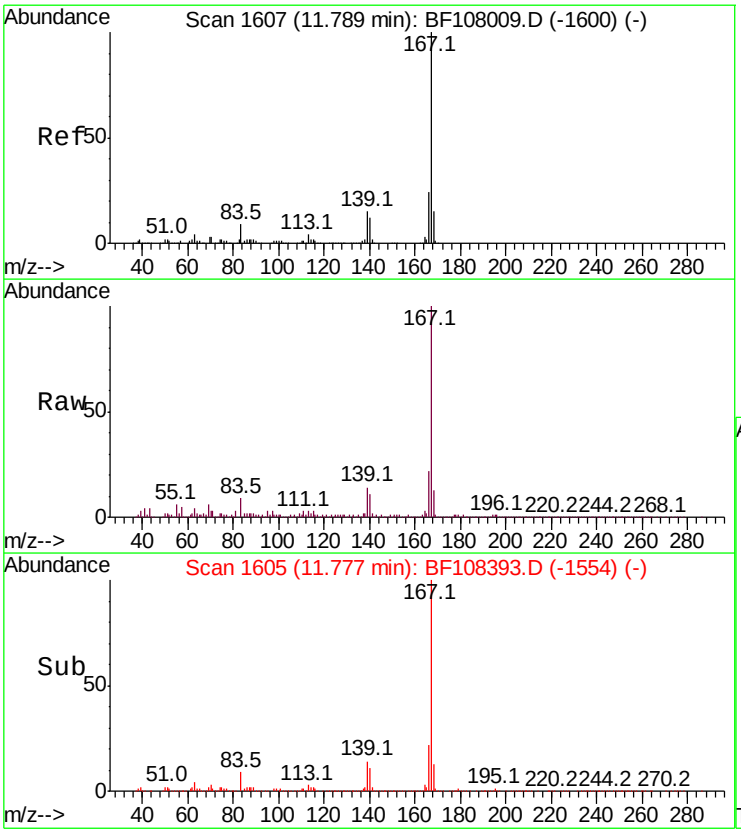
#71
Anthracene
Concen: 52.615 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 997883

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.7	12.6	19.0

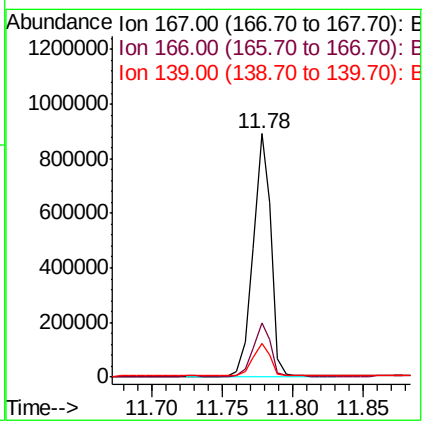


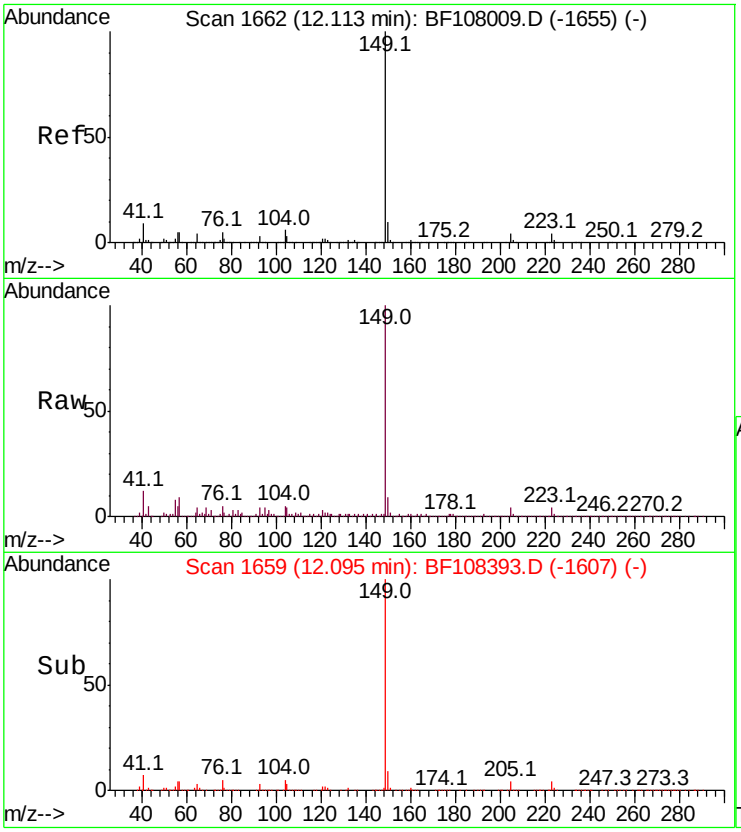


#72
Carbazole
Concen: 46.474 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:167 Resp: 783117

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.9	10.9	16.3



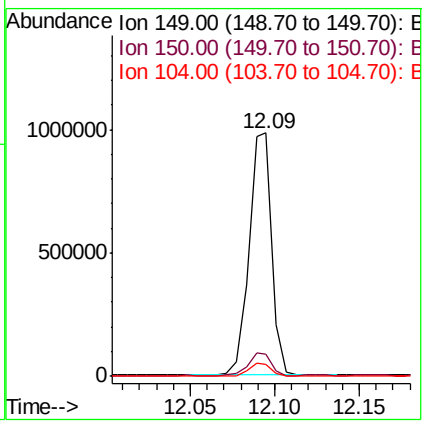


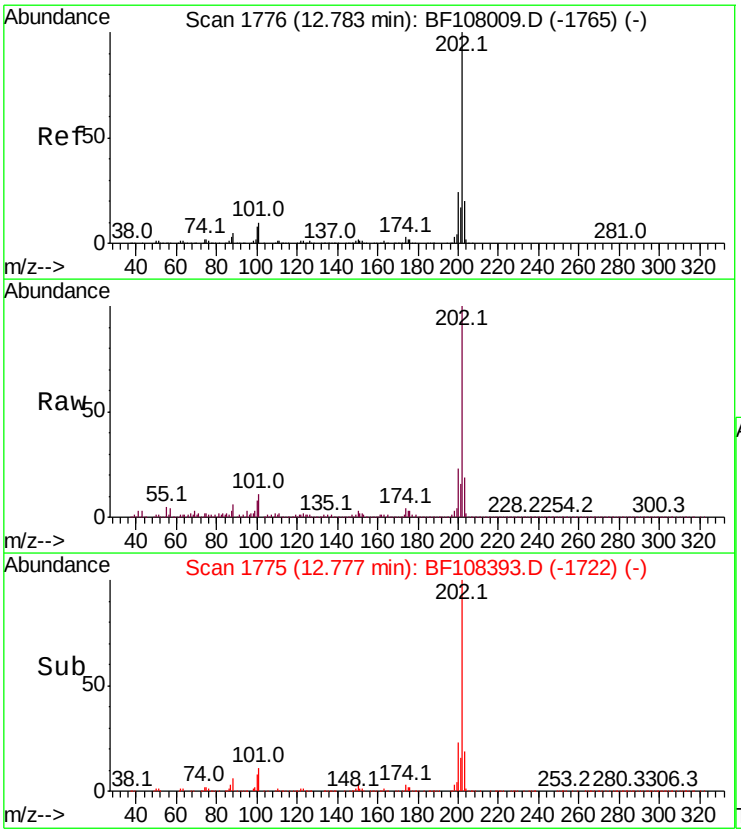
#73
Di-n-butylphthalate
Concen: 47.701 ng
RT: 12.09 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 910435

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.8	5.8

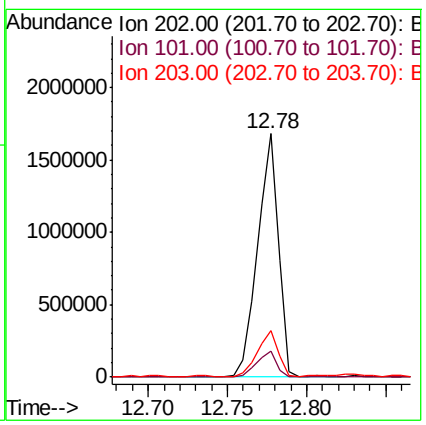


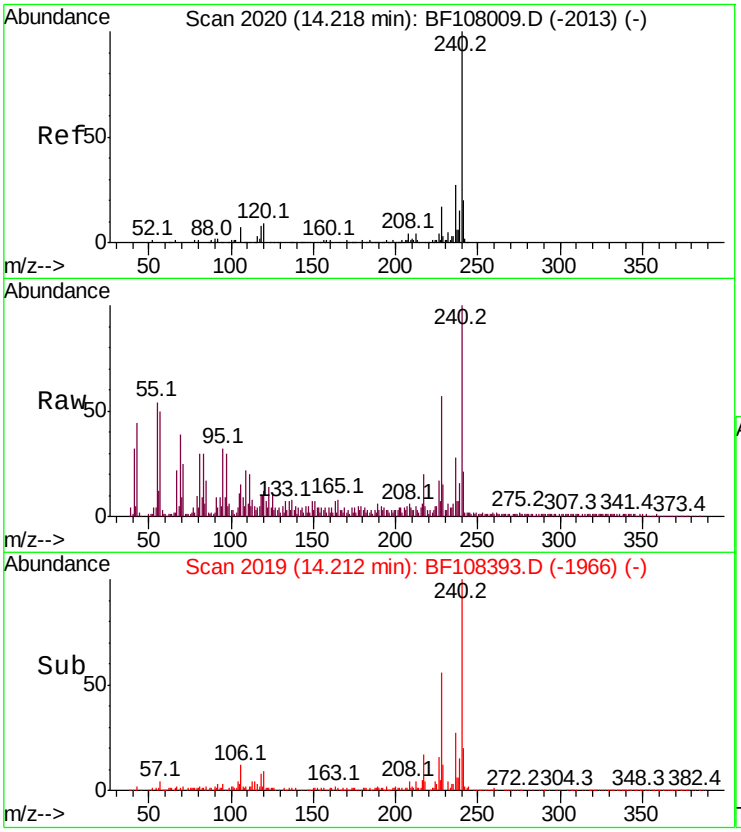


#74
Fluoranthene
Concen: 76.412 ng
RT: 12.78 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:202 Resp: 1543167

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	19.3	0.0	38.1



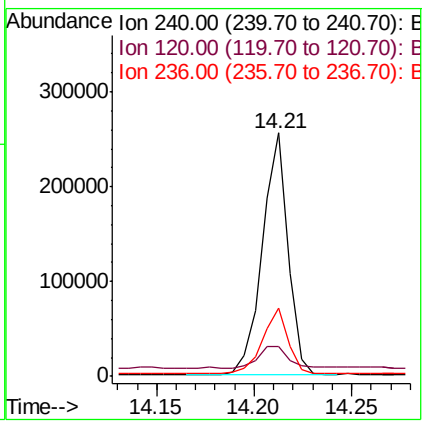


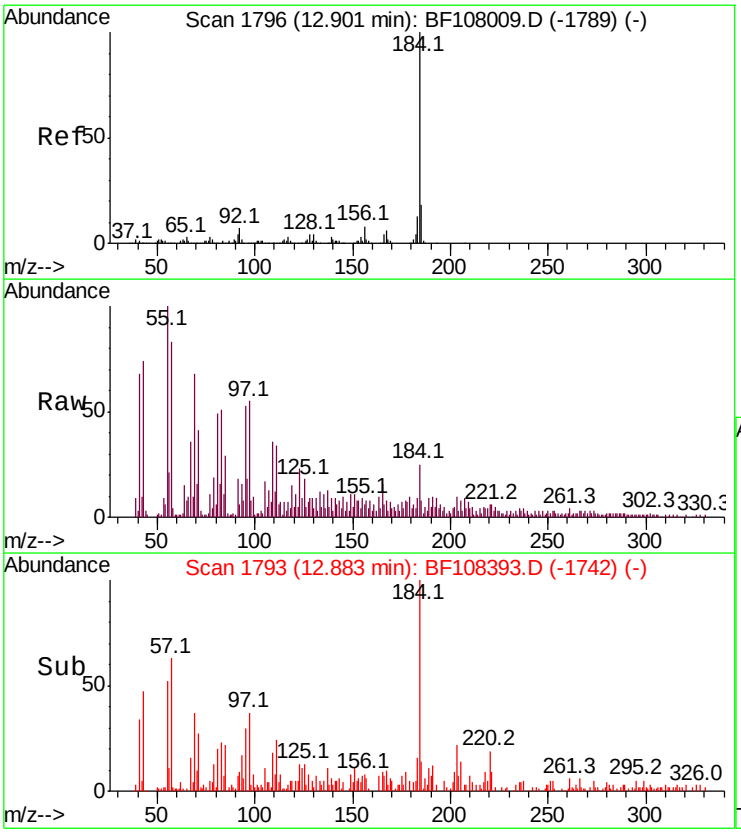
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232724

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	27.9	20.7	31.1

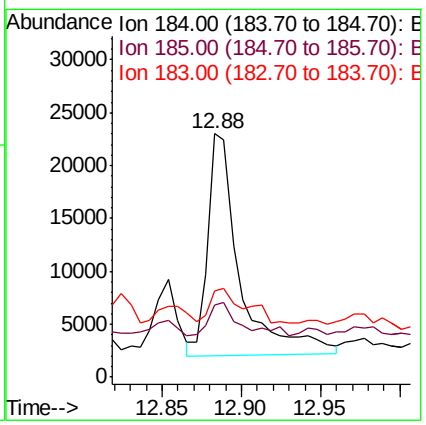


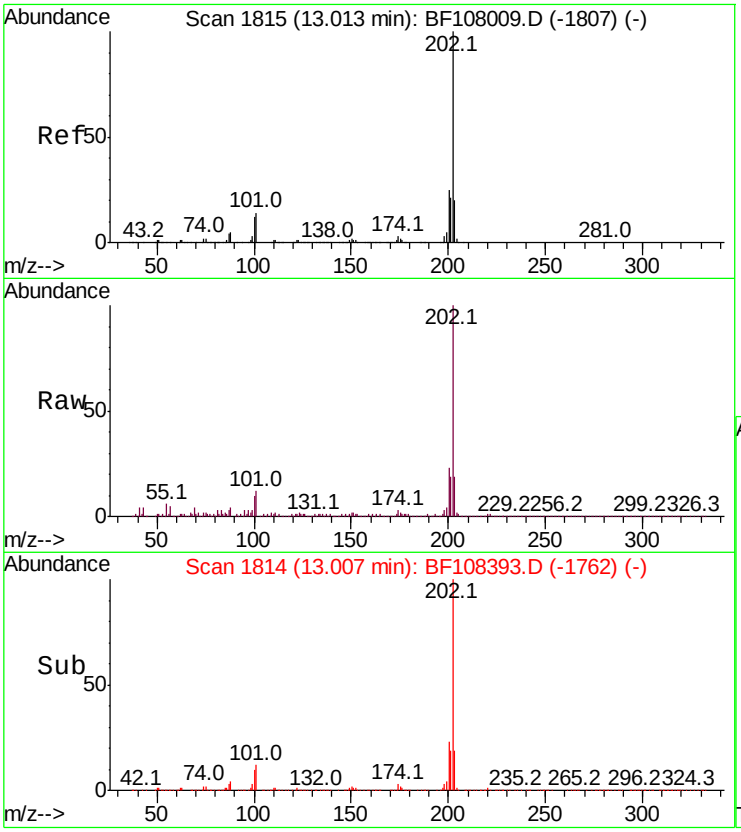


#76
Benzidine
Concen: 3.412 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:184 Resp: 29670

Ion	Ratio	Lower	Upper
184	100		
185	29.8	12.6	18.8#
183	35.5	9.3	13.9#



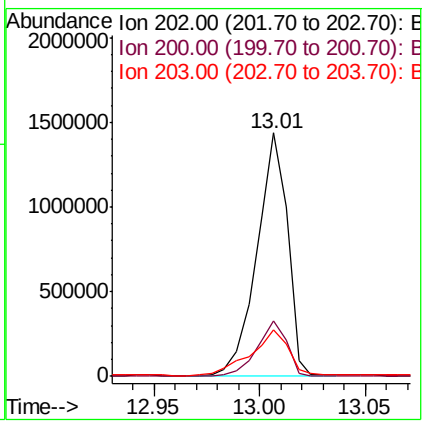


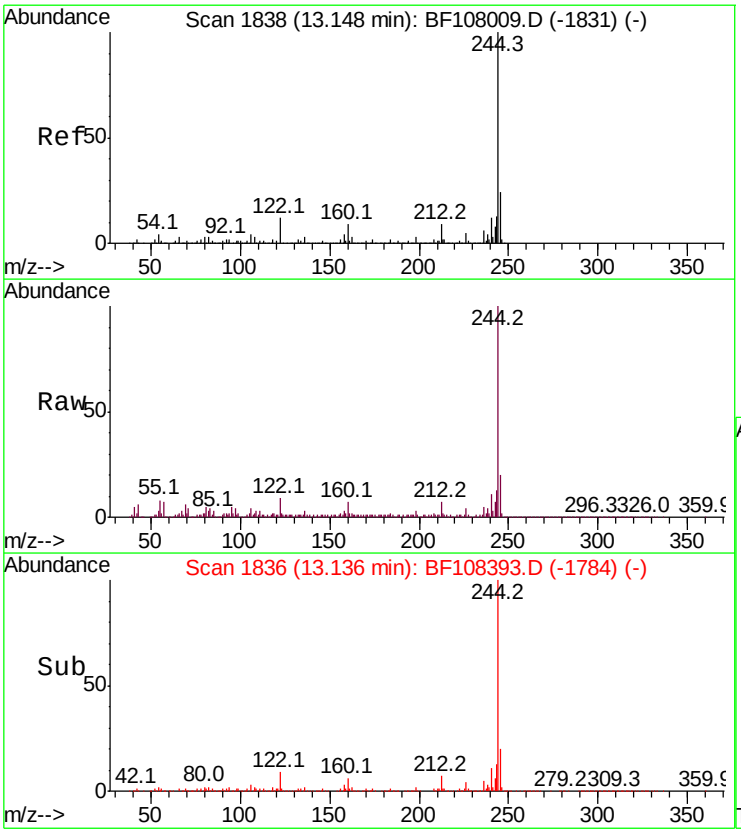
#77
Pyrene
Concen: 97.884 ng
RT: 13.01 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1442202

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	19.3	14.3	21.5

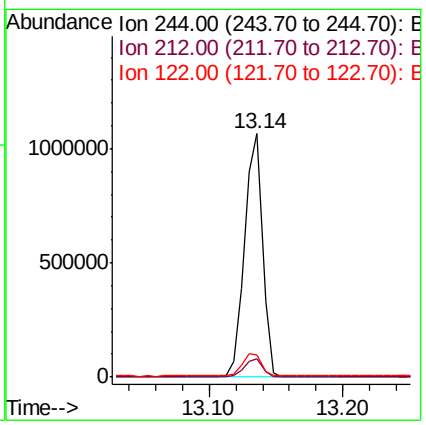


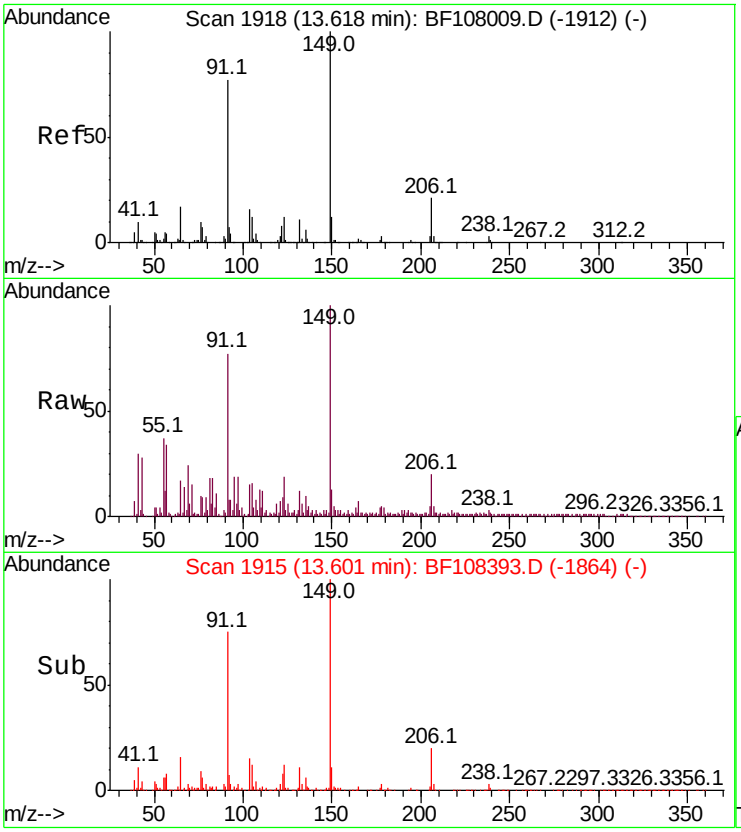


#78
Terphenyl-d14
Concen: 107.585 ng
RT: 13.14 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:244 Resp: 984735

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.3	11.0	16.4#



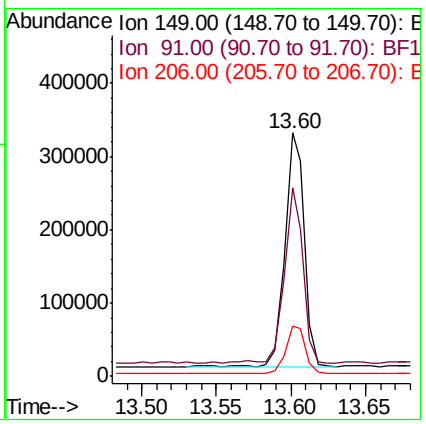


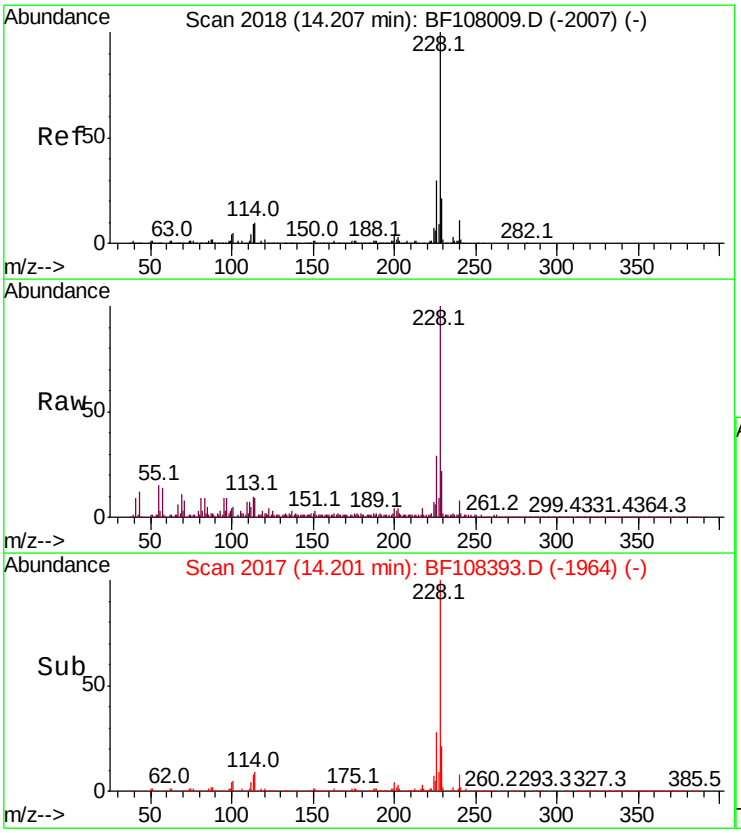
#79
Butylbenzylphthalate
Concen: 50.249 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 293988

Ion	Ratio	Lower	Upper
149	100		
91	77.2	56.8	85.2
206	20.4	14.1	21.1

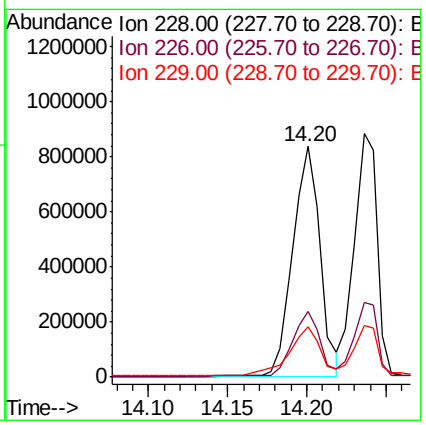


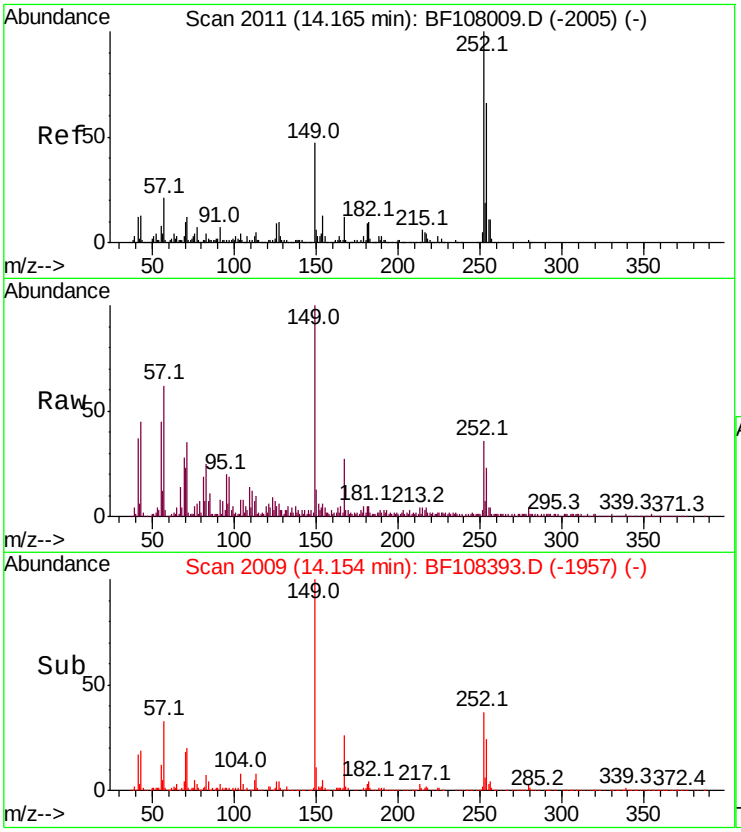


#80
Benzo(a)anthracene
Concen: 74.640 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:228 Resp: 996885

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.7	15.8	23.6



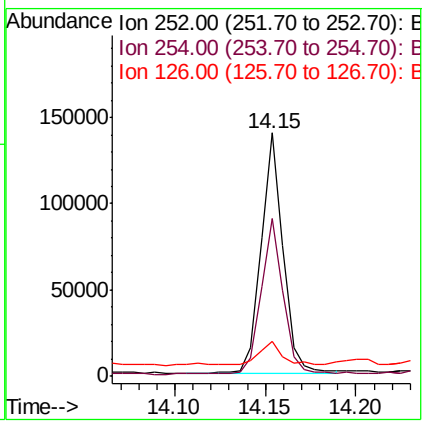


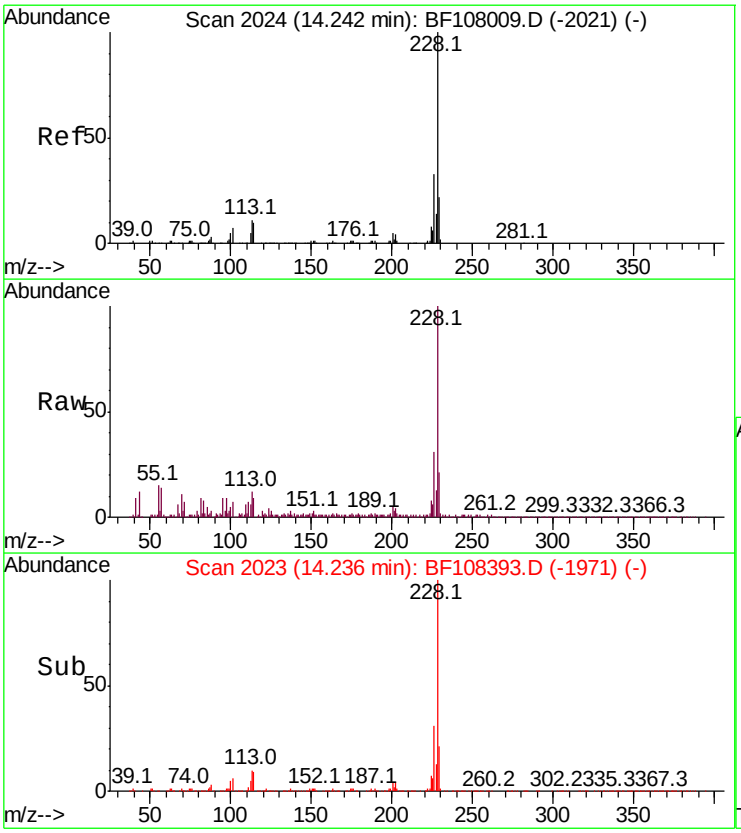
#81
3,3'-Dichlorobenzidine
Concen: 24.506 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 117294

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	14.6	11.3	16.9

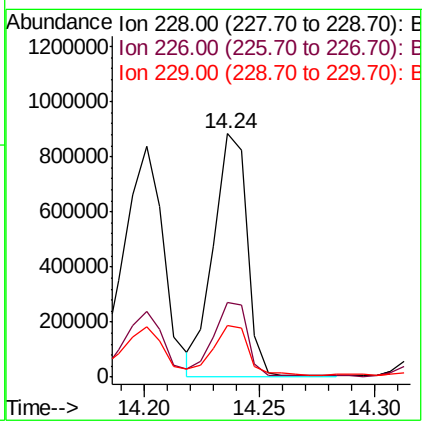


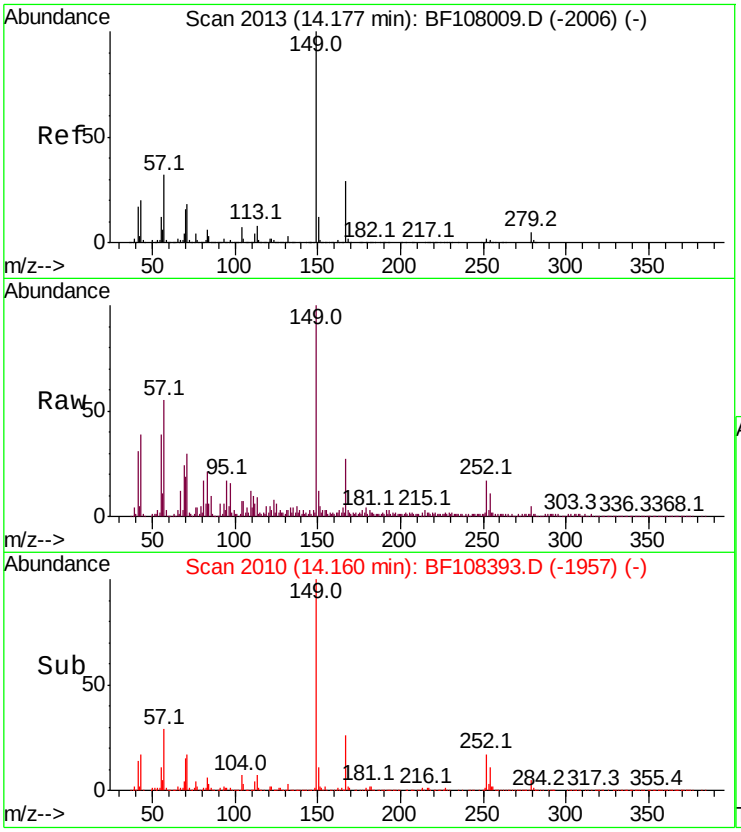


#82
Chrysene
Concen: 72.385 ng
RT: 14.24 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:228 Resp: 886325

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	21.5	16.2	24.4



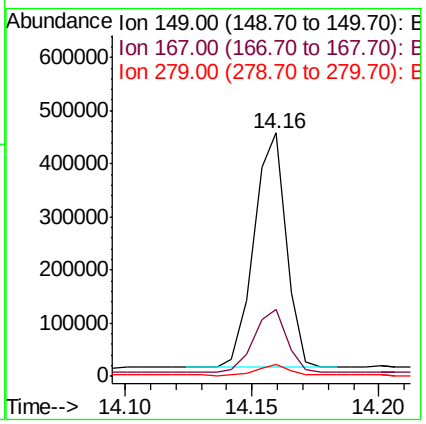


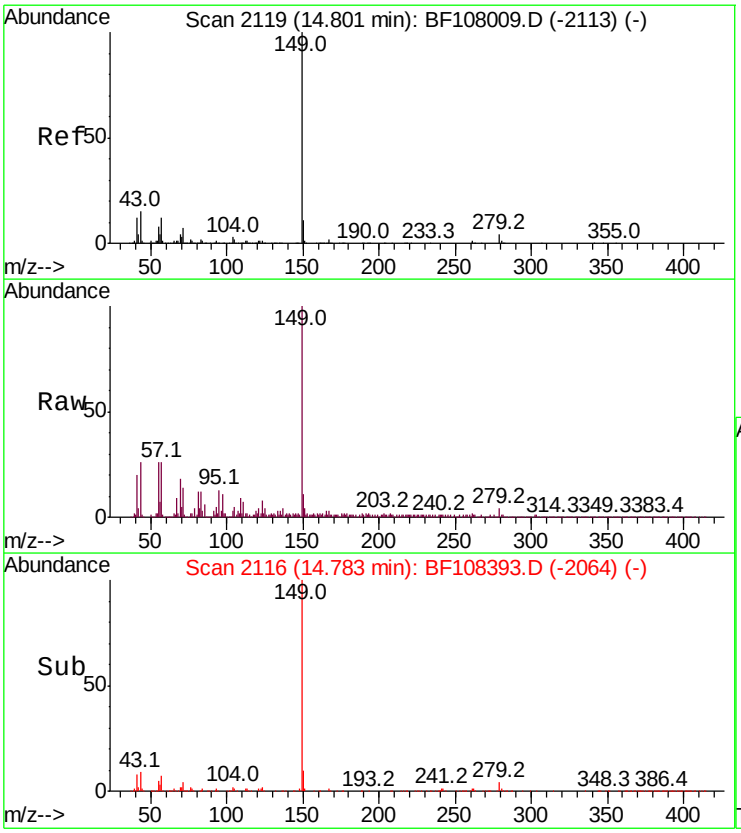
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.501 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 392182

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.9	3.0	4.4#

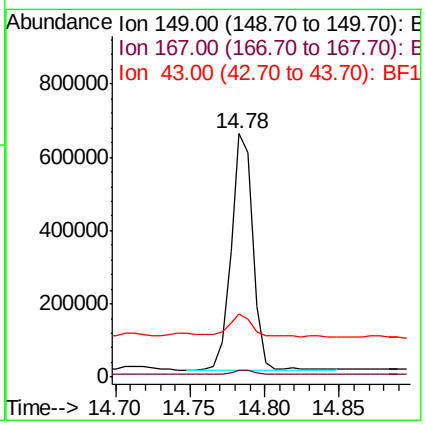


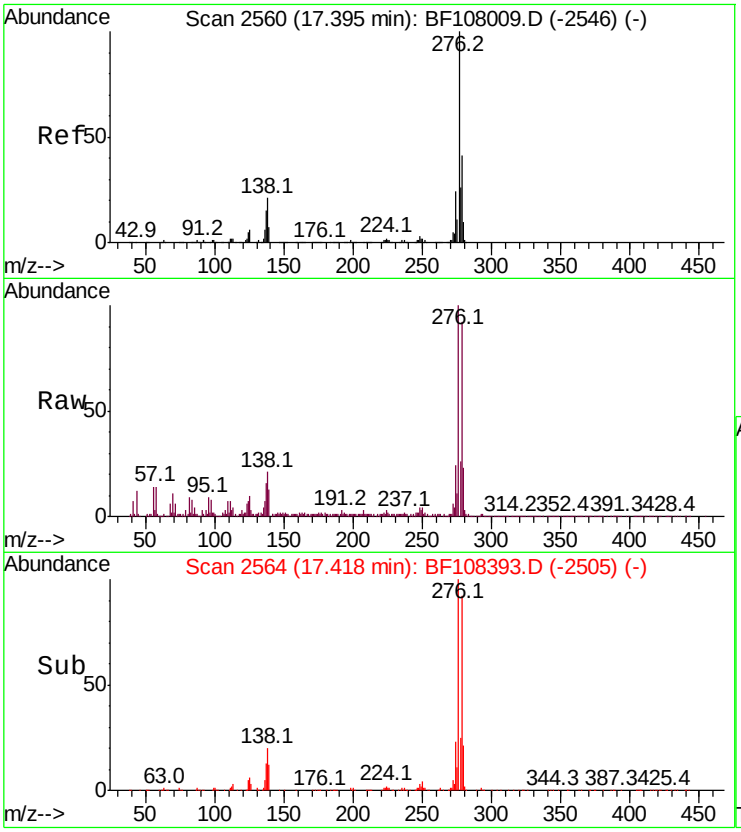


#84
Di-n-octyl phthalate
Concen: 54.374 ng
RT: 14.78 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:149 Resp: 656993

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.1	8.4	12.6



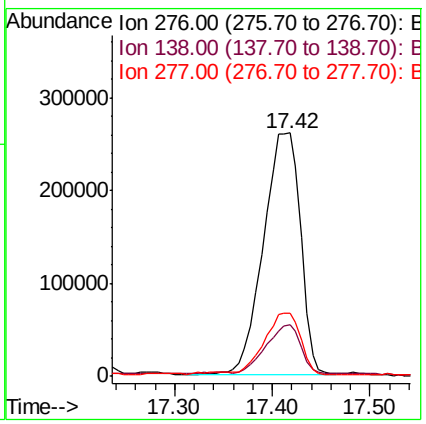


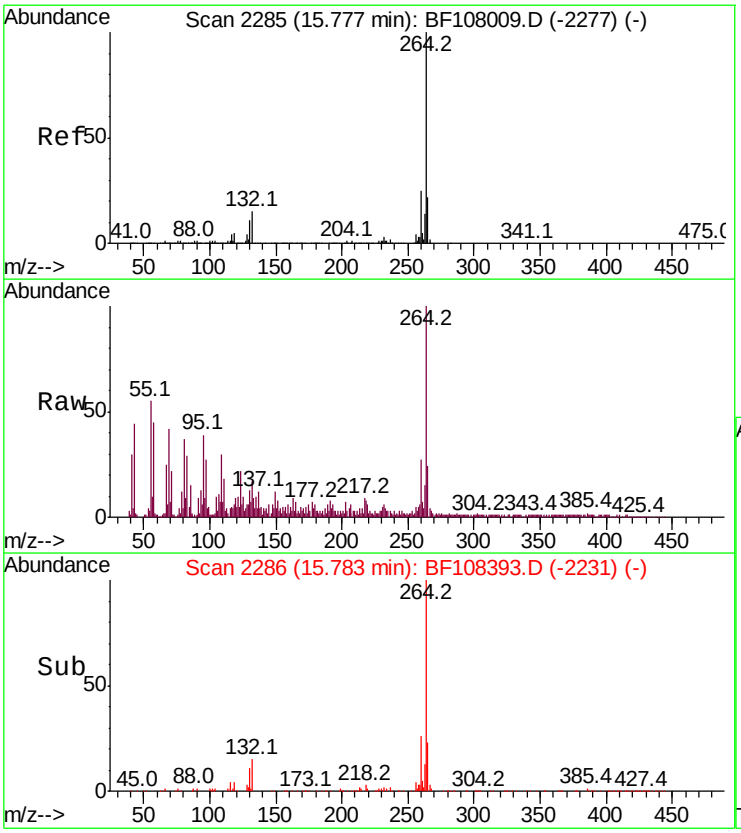
#85
Indeno(1,2,3-cd)pyrene
Concen: 65.365 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.05 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 693492

Ion	Ratio	Lower	Upper
276	100		
138	19.1	25.0	37.6#
277	24.9	20.1	30.1

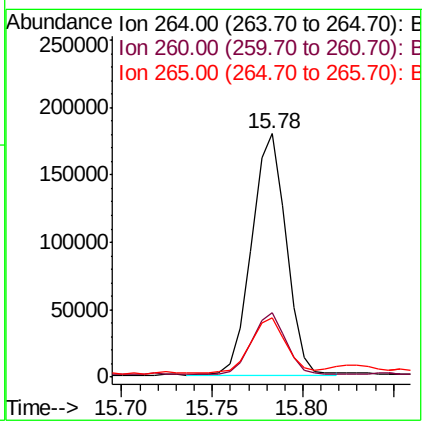


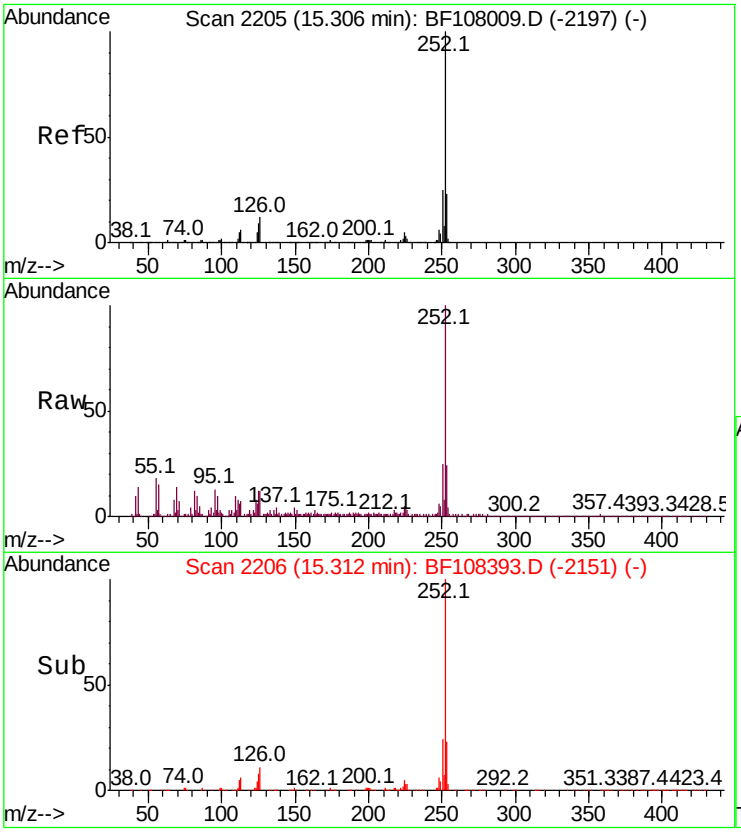


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.02 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:264 Resp: 238020

Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.2	28.8
265	24.5	17.5	26.3



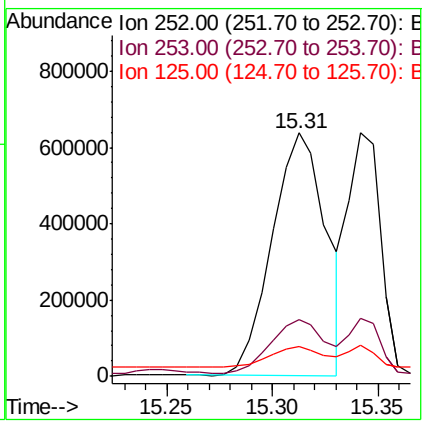


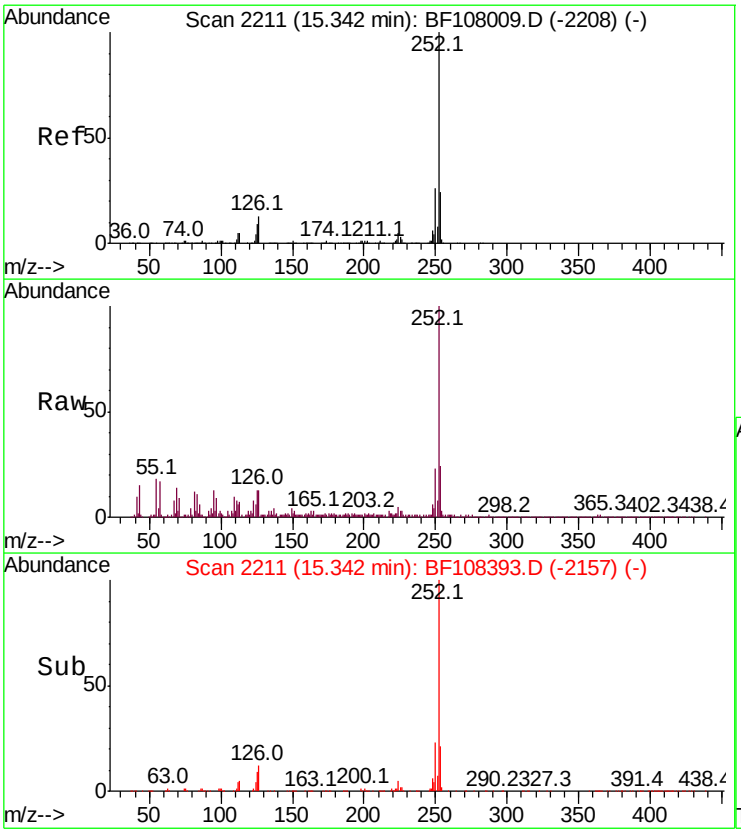
#87
Benzo(b)fluoranthene
Concen: 79.466 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1130221

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	12.1	9.0	13.6

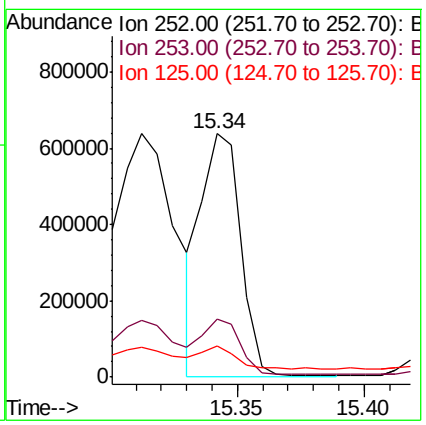


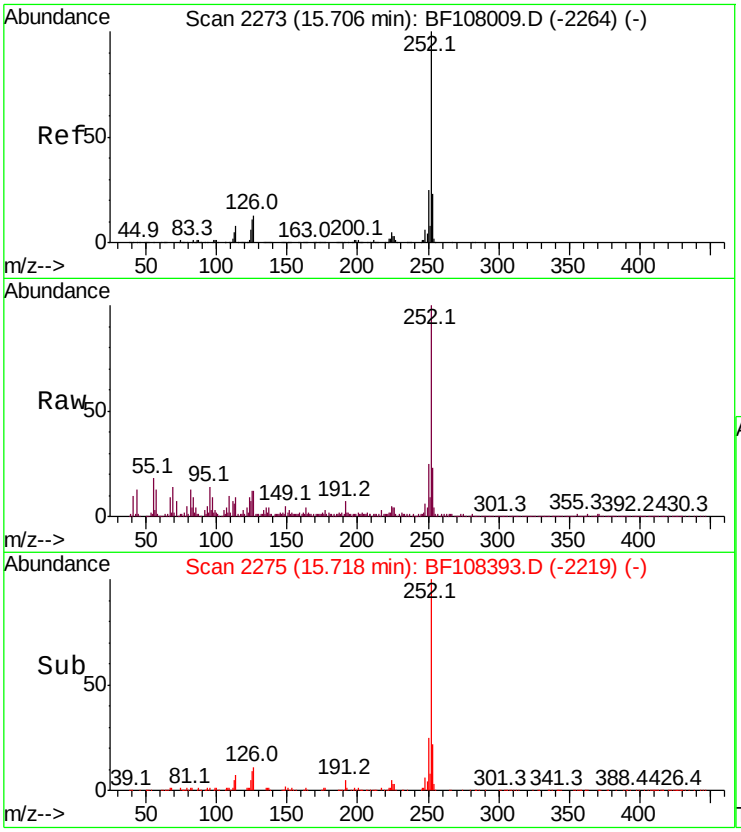


#88
Benzo(k)fluoranthene
Concen: 52.424 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:252 Resp: 685402

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	12.5	10.2	15.2



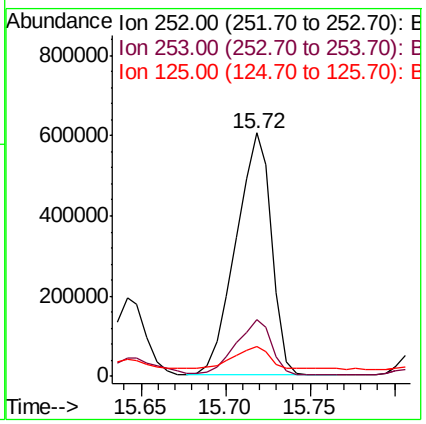


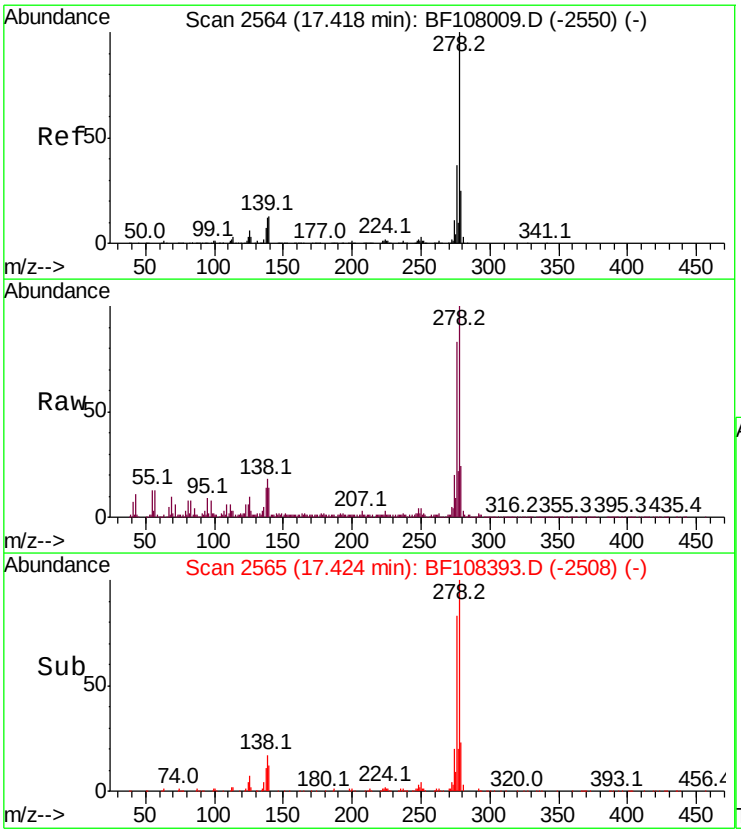
#89
Benzo(a)pyrene
Concen: 69.785 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.03 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 888779

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	12.4	9.8	14.6

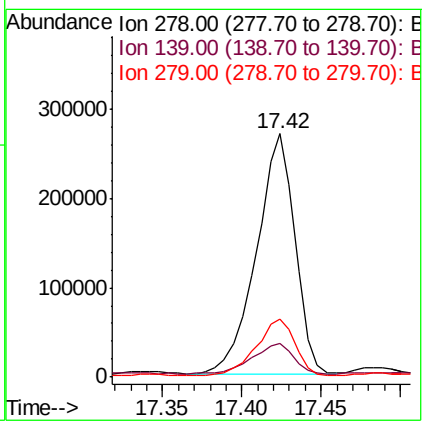


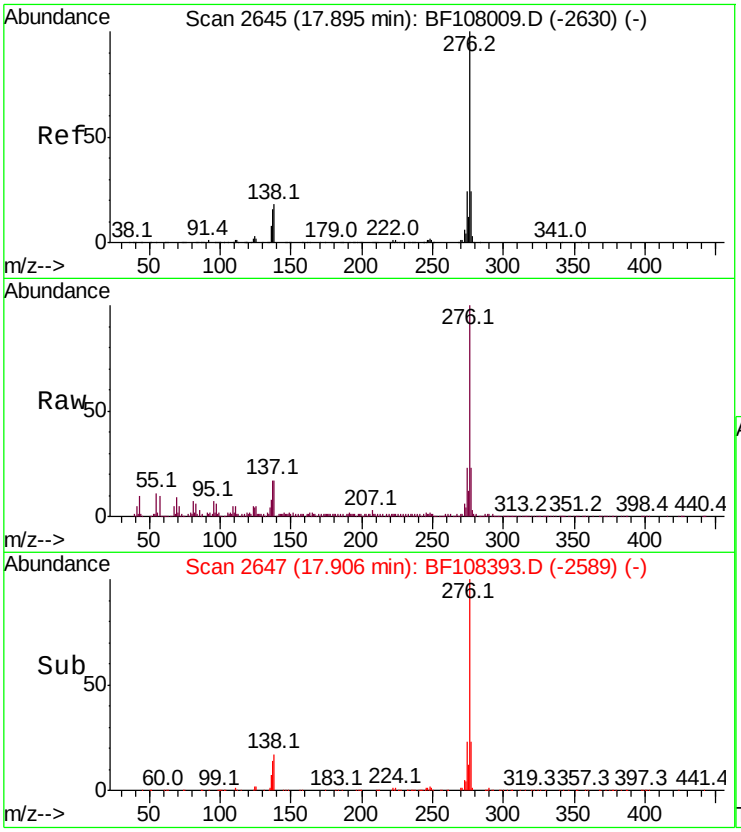


#90
Dibenzo(a,h)anthracene
Concen: 43.050 ng
RT: 17.42 min Scan# 2565
Delta R.T. 0.04 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Tgt Ion:278 Resp: 453656

Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 55.250 ng
RT: 17.91 min Scan# 2647
Delta R.T. 0.04 min
Lab File: BF108393.D
Acq: 22 Aug 2018 19:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 573294

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	17.5	21.8	32.8#