Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108543.D
Acq On : 28 Aug 2018 6:51
Operator : JU/SJ
Sample : PB112391BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 08:36:26 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	117044	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	416652	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	191359	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	329594	20.00	ng		0.00
75) Chrysene-d12	14.19	240	254758	20.00	ng		0.00
86) Perylene-d12	15.75	264	205361	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	637927	98.68	ng		0.00
7) Phenol-d6	6.63	99	853513	99.35	ng		0.00
23) Nitrobenzene-d5	7.57	82	826832	110.74	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	198776	104.14	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1492266	125.20	ng		0.00
78) Terphenyl-d14	13.12	244	1205688	120.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	130334	39.235	ng		90
3) Pyridine	3.72	79	377825	44.153	ng		86
4) n-Nitrosodimethylamine	3.69	42	214817	44.613	ng		81
6) Aniline	6.67	93	357468	30.590	ng		97
8) 2-Chlorophenol	6.79	128	378280	51.953	ng		95
9) Benzaldehyde	6.55	77	205723	30.886	ng		96
10) Phenol	6.64	94	466753	52.524	ng		90
11) bis(2-Chloroethyl)ether	6.73	93	363674	50.621	ng		91
12) 1,3-Dichlorobenzene	6.94	146	421651	50.083	ng		98
13) 1,4-Dichlorobenzene	7.02	146	428741	50.686	ng		98
14) 1,2-Dichlorobenzene	7.17	146	396880	50.442	ng		99
15) Benzyl Alcohol	7.14	79	347993	48.117	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	692549	46.793	ng		99
17) 2-Methylphenol	7.25	107	316356	50.665	ng		93
18) Hexachloroethane	7.51	117	136034	45.172	ng	#	88
19) n-Nitroso-di-n-propylamine	7.41	70	285145	49.083	ng		92
20) 3+4-Methylphenols	7.40	107	383787	47.964	ng	#	75
22) Acetophenone	7.41	105	533560	54.767	ng	#	88
24) Nitrobenzene	7.59	77	417667	55.317	ng		97
25) Isophorone	7.82	82	757406	53.219	ng		97
26) 2-Nitrophenol	7.90	139	169646	59.496	ng		92
27) 2,4-Dimethylphenol	7.93	122	343275	54.346	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	456929	54.997	ng		99
29) 2,4-Dichlorophenol	8.14	162	322401	55.464	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	353397	55.142	ng		98
31) Naphthalene	8.31	128	1061272	56.008	ng		99
32) Benzoic acid	8.05	122	103450	30.685	ng		87
33) 4-Chloroaniline	8.35	127	96839	11.727	ng		96
34) Hexachlorobutadiene	8.41	225	232334	57.265	ng		99
35) Caprolactam	8.74	113	91404	50.178	ng		86
36) 4-Chloro-3-methylphenol	8.84	107	333917	53.249	ng		97
37) 2-Methylnaphthalene	9.00	142	717599	53.527	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	362620	61.707	ng		97
40) Hexachlorocyclopentadiene	9.14	237	127881	33.691	ng		96

Quantitation Report (Not Reviewed)

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Acq On : 28 Aug 2018 6:51
Operator : JU/SJ
Sample : PB112391BSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 08:36:26 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	222126	60.913 ng		100
43) 2,4,5-Trichlorophenol	9.32	196	235926	58.772 ng	#	97
45) 1,1'-Biphenyl	9.46	154	865172	61.321 ng		99
46) 2-Chloronaphthalene	9.50	162	650739	58.356 ng		97
47) 2-Nitroaniline	9.59	65	214519	59.455 ng		91
48) Acenaphthylene	9.91	152	1014557	57.550 ng		99
49) Dimethylphthalate	9.76	163	808522	60.656 ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	162772	58.365 ng		98
51) Acenaphthene	10.08	154	584984	54.176 ng		98
52) 3-Nitroaniline	10.00	138	94370	30.927 ng		97
53) 2,4-Dinitrophenol	10.11	184	39308	41.378 ng	#	23
54) Dibenzofuran	10.25	168	877660	56.104 ng		98
55) 4-Nitrophenol	10.16	139	201707	87.295 ng	#	79
56) 2,4-Dinitrotoluene	10.24	165	203191	56.603 ng	#	98
57) Fluorene	10.60	166	673092	54.353 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	181410	54.068 ng	#	85
59) Diethylphthalate	10.46	149	760454	58.915 ng		95
60) 4-Chlorophenyl-phenylether	10.58	204	362677	56.204 ng		94
61) 4-Nitroaniline	10.62	138	139393	46.206 ng		95
62) Azobenzene	10.75	77	709814	53.249 ng		92
64) 4,6-Dinitro-2-methylphenol	10.64	198	34000	29.768 ng		93
65) n-Nitrosodiphenylamine	10.71	169	614520	63.094 ng		96
66) 4-Bromophenyl-phenylether	11.08	248	223461	62.388 ng	#	86
67) Hexachlorobenzene	11.15	284	222315	58.991 ng	#	88
68) Atrazine	11.22	200	203518	62.299 ng		98
69) Pentachlorophenol	11.34	266	190572	105.649 ng		97
70) Phenanthrene	11.57	178	894923	57.567 ng		99
71) Anthracene	11.62	178	924105	57.998 ng		100
72) Carbazole	11.77	167	784377	55.408 ng		100
73) Di-n-butylphthalate	12.08	149	1071530	66.826 ng		99
74) Fluoranthene	12.76	202	925701	54.561 ng		96
76) Benzidine	12.88	184	514959	54.102 ng		98
77) Pyrene	12.99	202	923387	57.251 ng		99
79) Butylbenzylphthalate	13.59	149	394563	61.607 ng		94
80) Benzo(a)anthracene	14.18	228	841734	57.572 ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	275111	52.506 ng	#	96
82) Chrysene	14.22	228	787540	58.754 ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	536766	61.890 ng		99
84) Di-n-octyl phthalate	14.77	149	919413	69.511 ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	614800	52.936 ng	#	90
87) Benzo(b)fluoranthene	15.31	252	693678	56.529 ng		96
88) Benzo(k)fluoranthene	15.31	252	693678	61.495 ng	#	96
89) Benzo(a)pyrene	15.68	252	630303	57.360 ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	529435	58.231 ng	#	93
91) Benzo(g,h,i)perylene	17.86	276	497565	55.577 ng	#	90

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

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Acq On : 28 Aug 2018 6:51
Operator : JU/SJ
Sample : PB112391BSD
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Aug 28 08:36:26 2018
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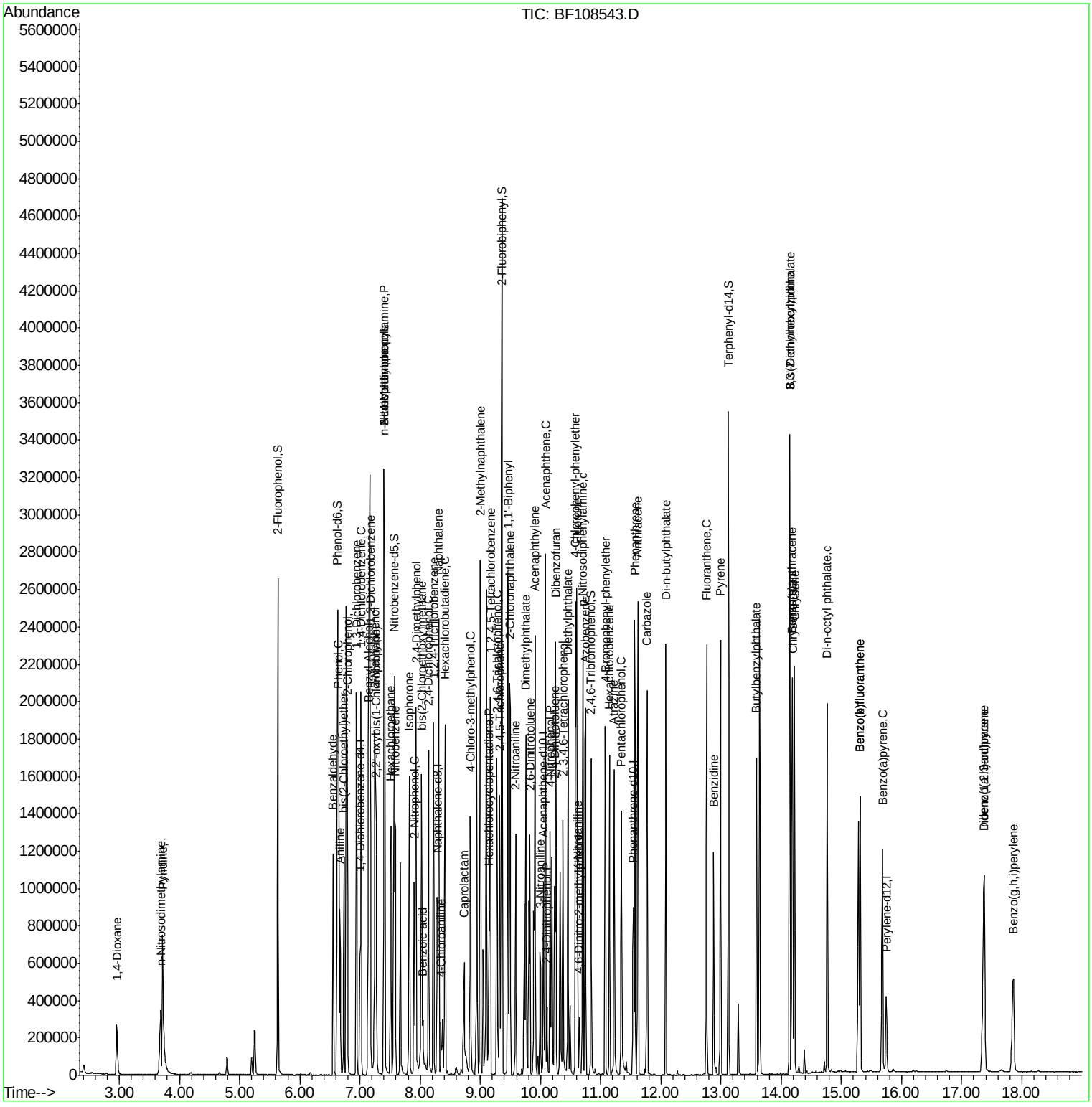
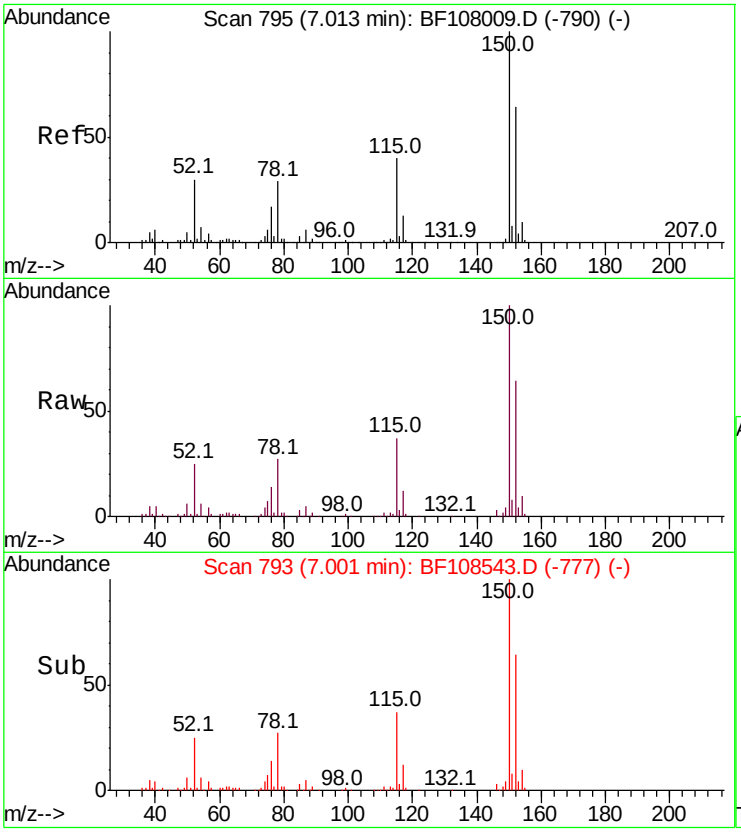
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



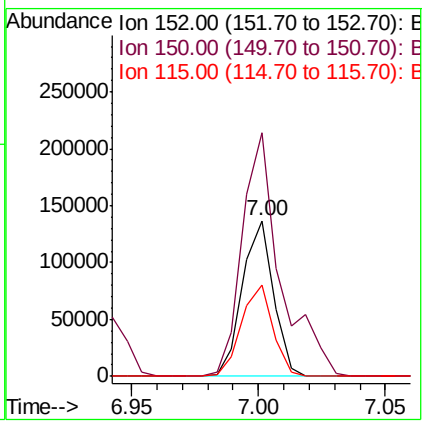


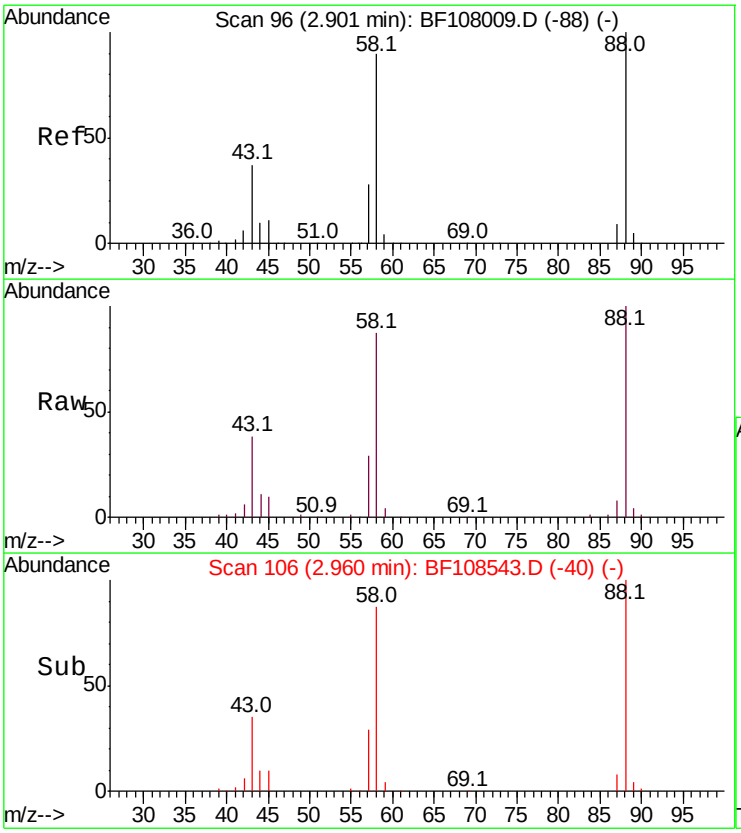
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117044

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	58.4	50.1	75.1

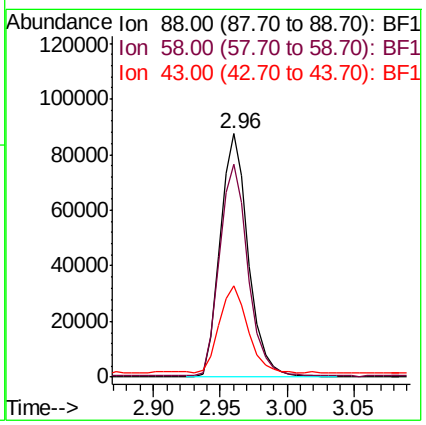


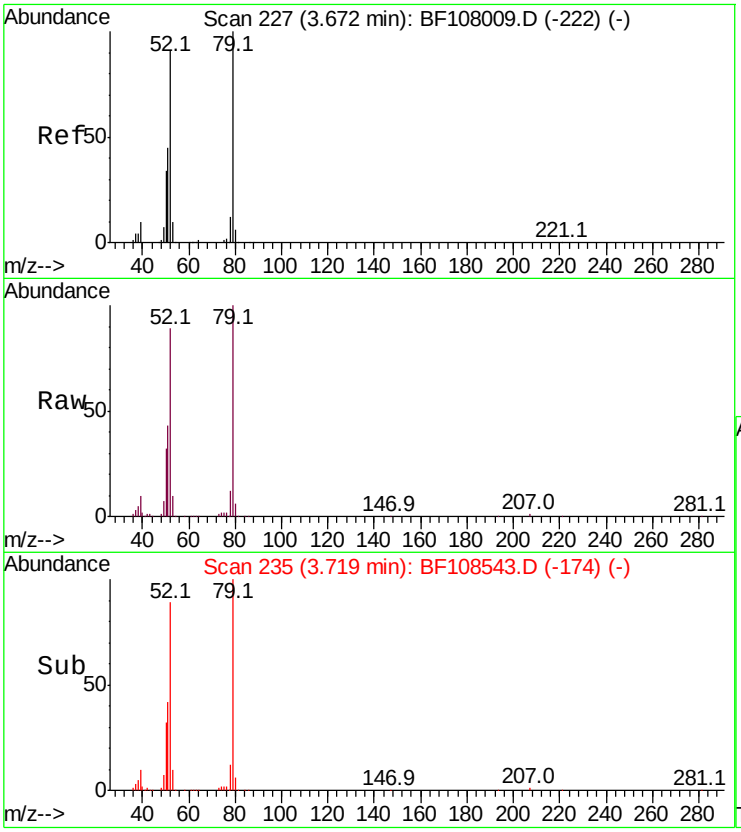


#2
1,4-Dioxane
Concen: 39.235 ng
RT: 2.96 min Scan# 106
Delta R.T. 0.09 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 88 Resp: 130334

Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	36.1	24.6	37.0



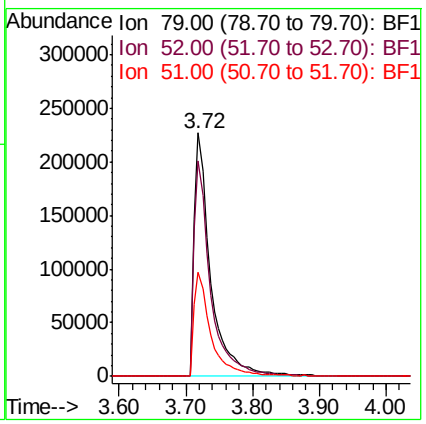


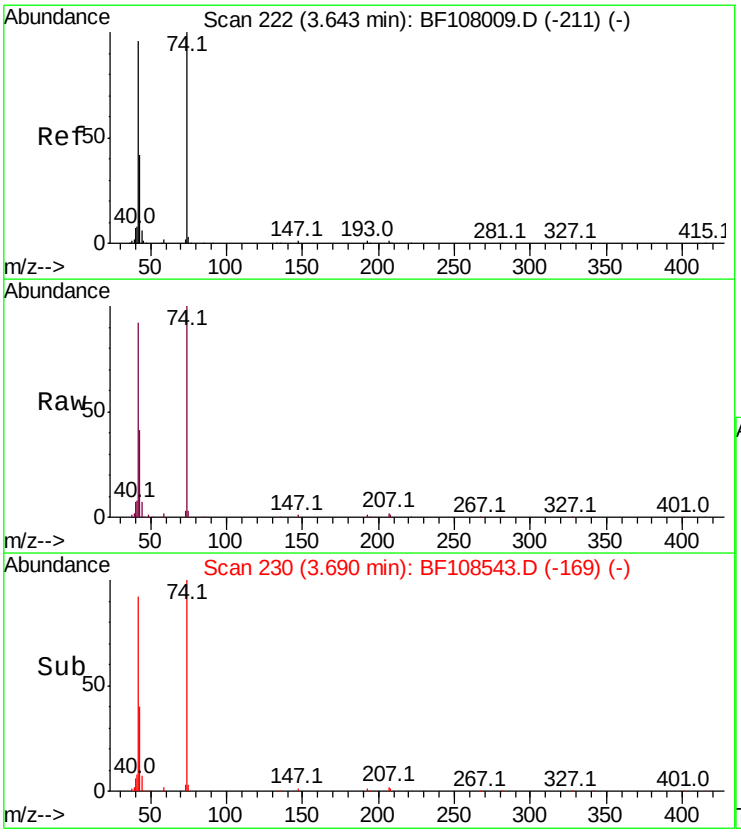
#3
Pyridine
Concen: 44.153 ng
RT: 3.72 min Scan# 235
Delta R.T. 0.06 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 377825

Ion	Ratio	Lower	Upper
79	100		
52	88.6	59.8	89.6
51	42.5	29.8	44.8

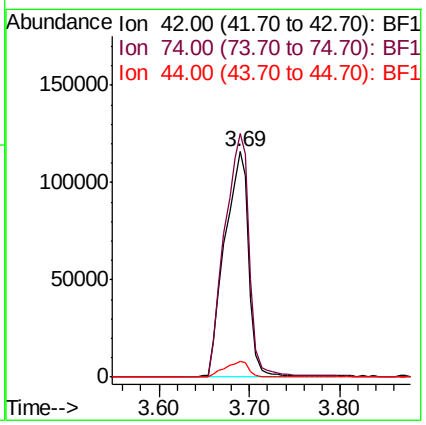


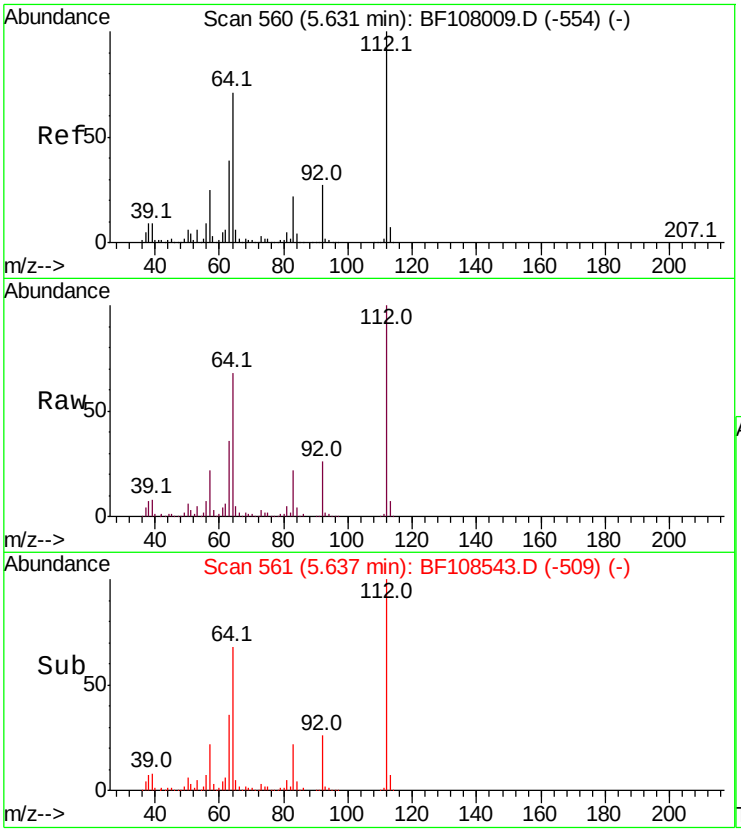


#4
n-Nitrosodimethylamine
Concen: 44.613 ng
RT: 3.69 min Scan# 230
Delta R.T. 0.06 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 42 Resp: 214817

Ion	Ratio	Lower	Upper
42	100		
74	108.1	104.9	157.3
44	7.1	6.9	10.3



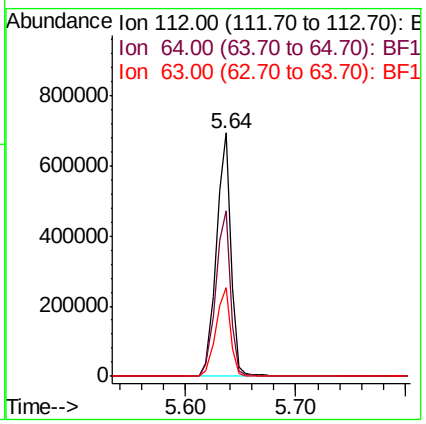


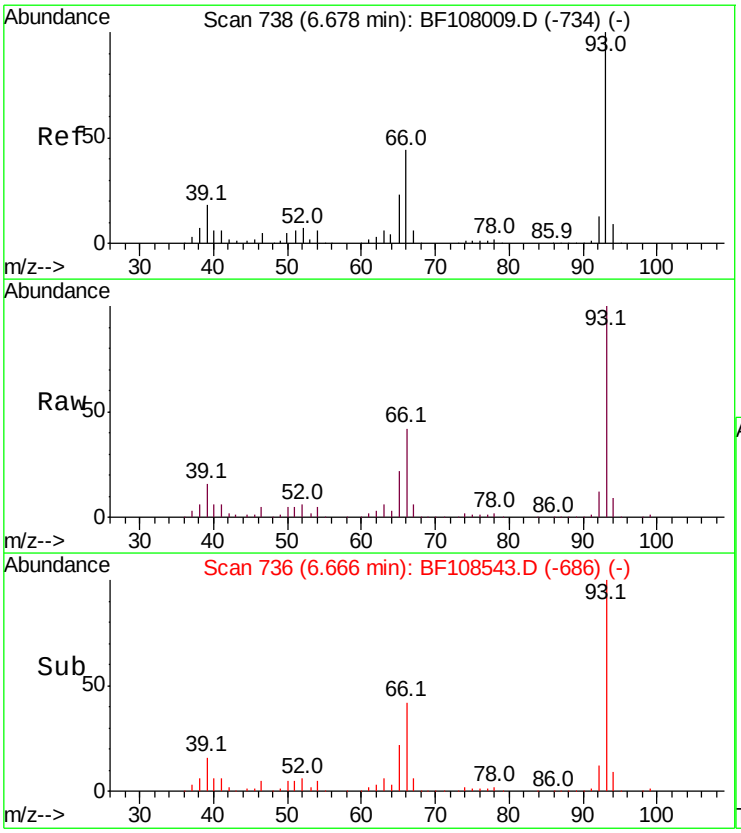
#5
2-Fluorophenol
Concen: 98.676 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 637927

Ion	Ratio	Lower	Upper
112	100		
64	68.0	47.9	71.9
63	36.5	23.7	35.5#

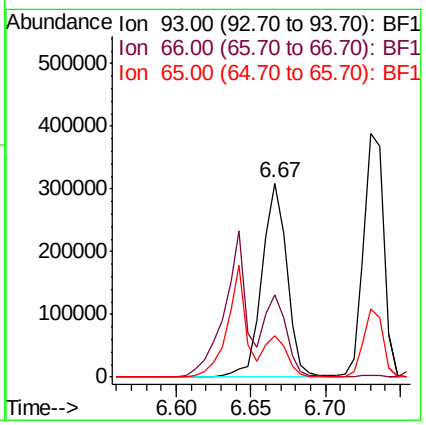


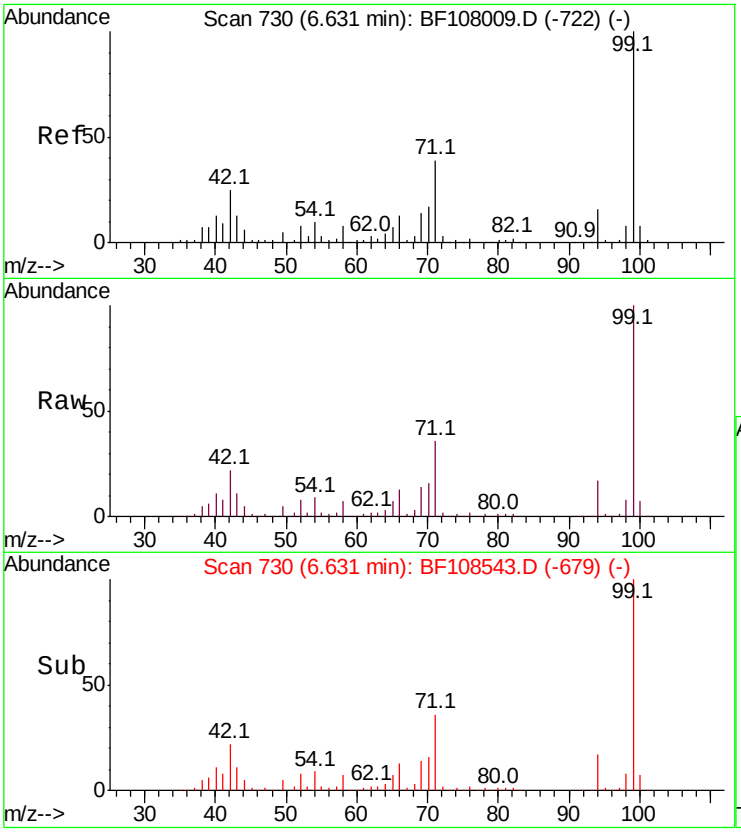


#6
Aniline
Concen: 30.590 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 93 Resp: 357468

Ion	Ratio	Lower	Upper
93	100		
66	42.3	32.2	48.2
65	21.6	16.4	24.6



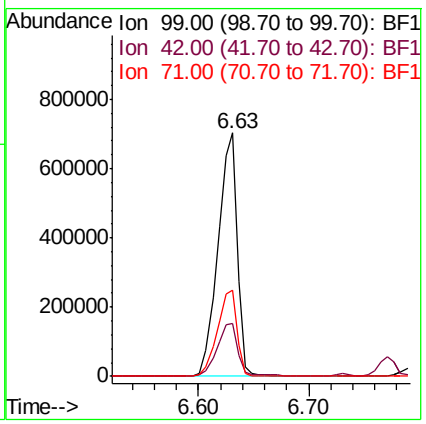


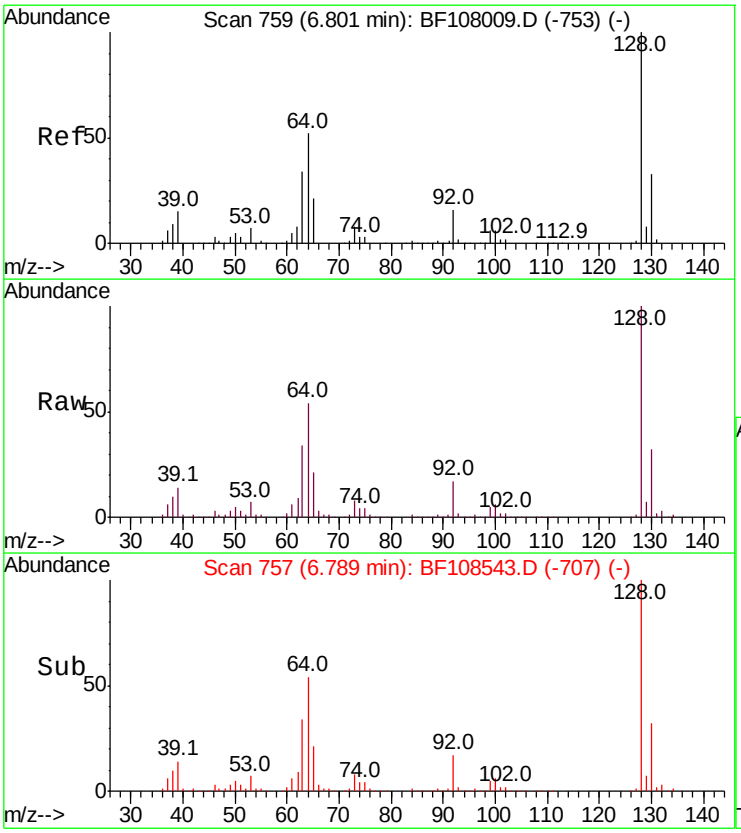
#7
Phenol-d6
Concen: 99.350 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 853513

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	35.6	25.4	38.0

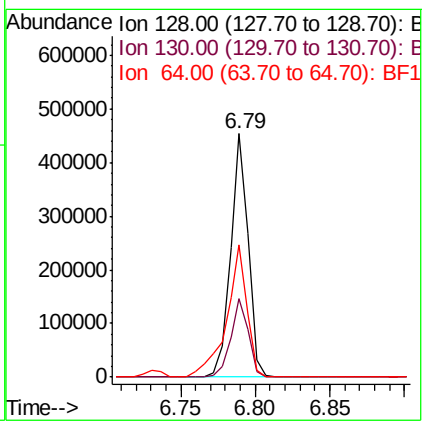


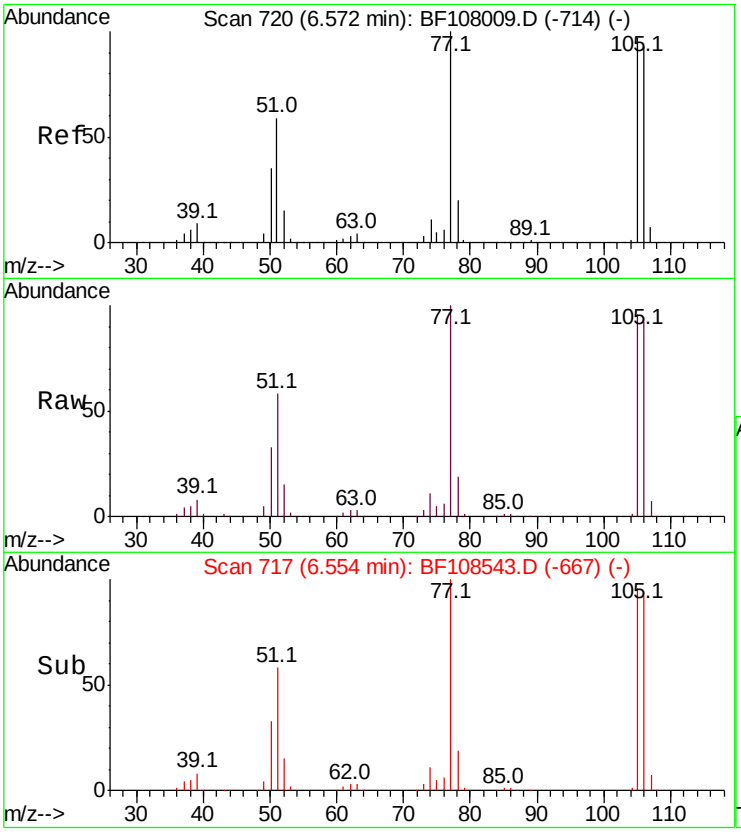


#8
2-Chlorophenol
Concen: 51.953 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:128 Resp: 378280

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	54.2	29.4	69.4

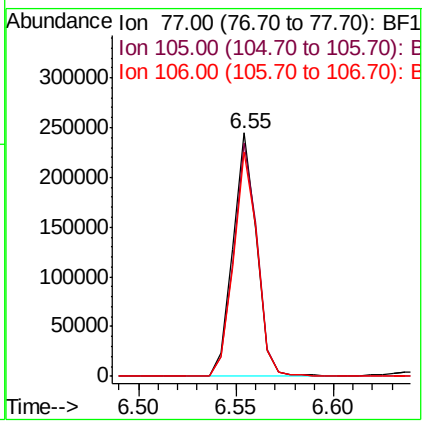




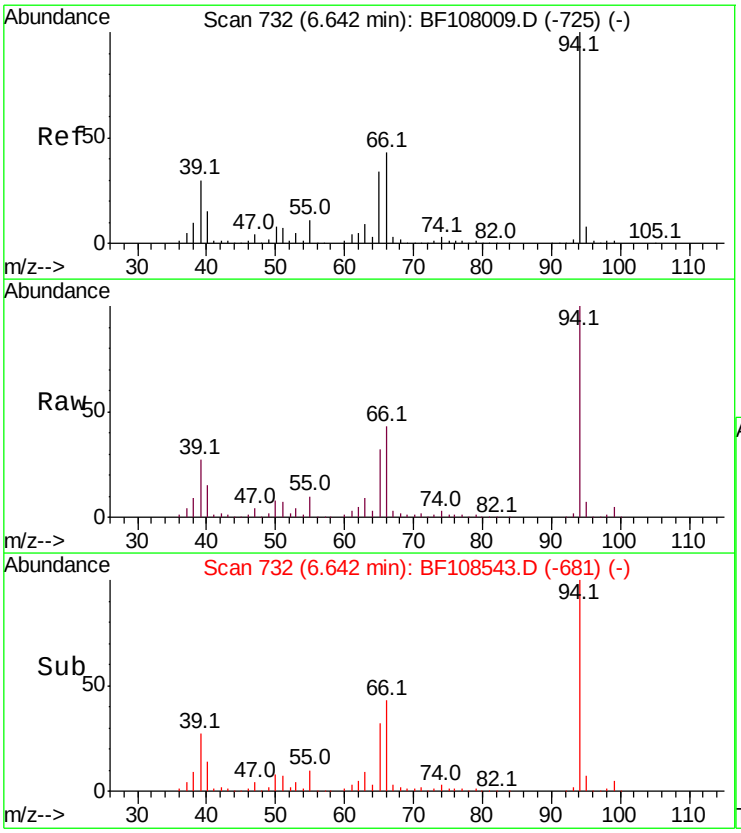
#9
Benzaldehyde
Concen: 30.886 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 77 Resp: 205723

Ion	Ratio	Lower	Upper
77	100		
105	95.9	81.1	121.1
106	92.4	74.5	114.5



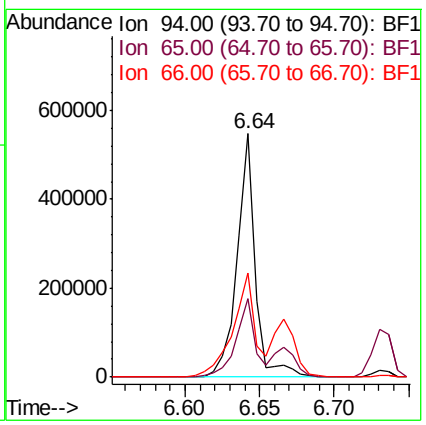
Instrument :
BNA_F
ClientSampleId :

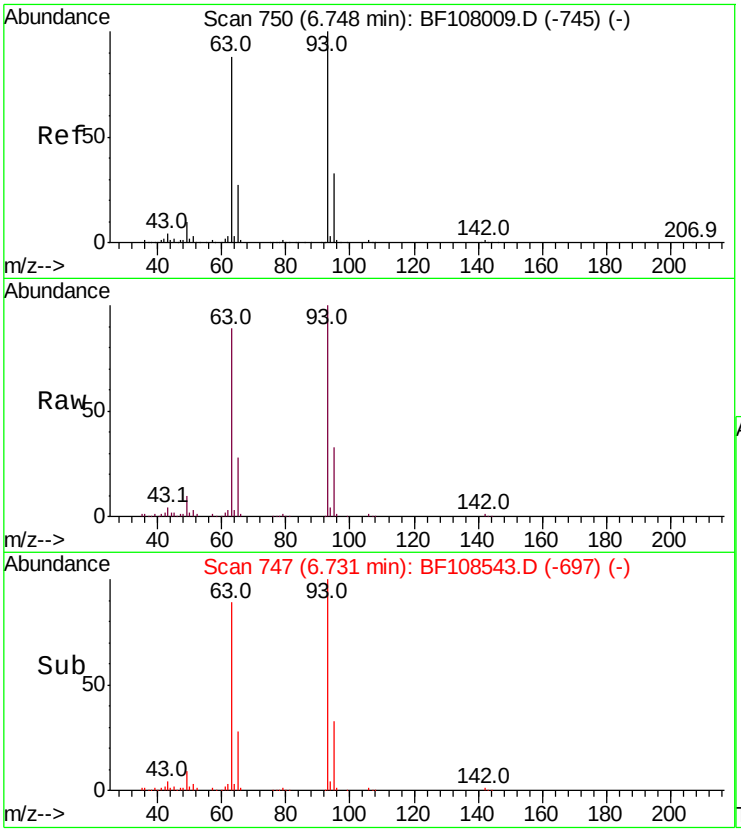


#10
Phenol
Concen: 52.524 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 94 Resp: 466753

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	42.6	16.2	56.2



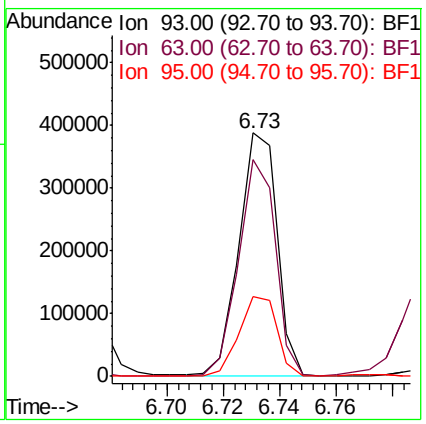


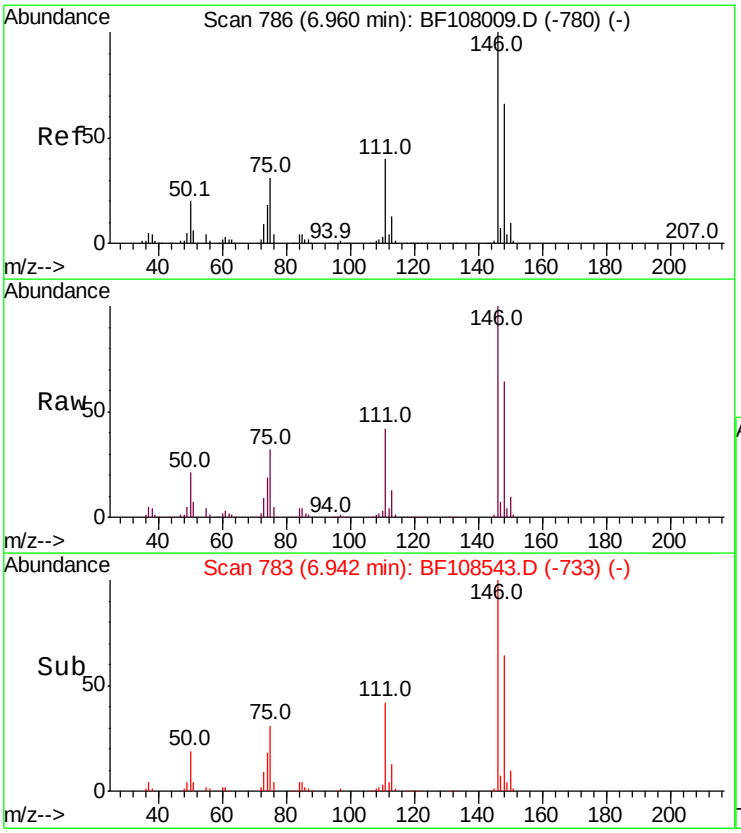
#11
bis(2-Chloroethyl)ether
Concen: 50.621 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 363674

Ion	Ratio	Lower	Upper
93	100		
63	88.9	58.6	98.6
95	33.0	11.8	51.8

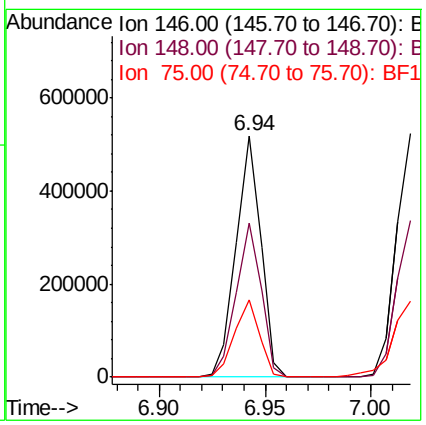


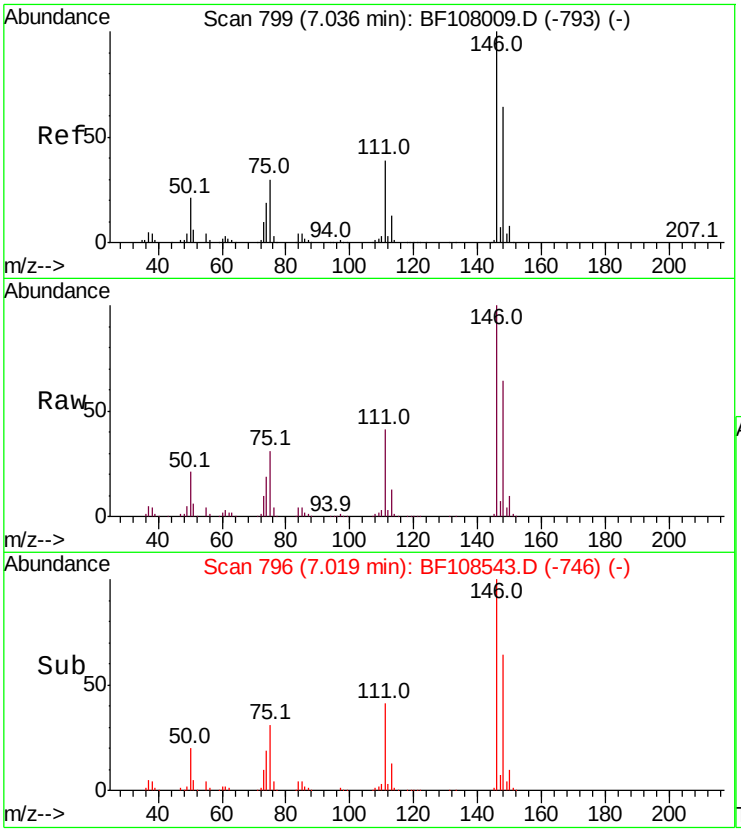


#12
1,3-Dichlorobenzene
Concen: 50.083 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:146 Resp: 421651

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	31.8	24.2	36.4

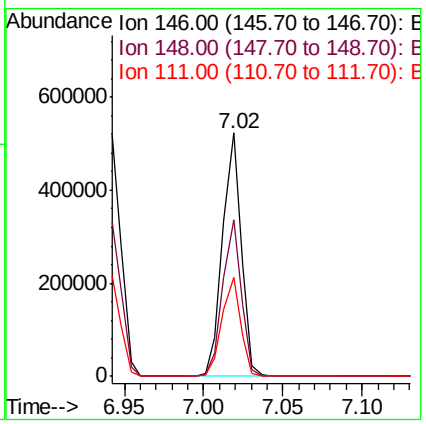




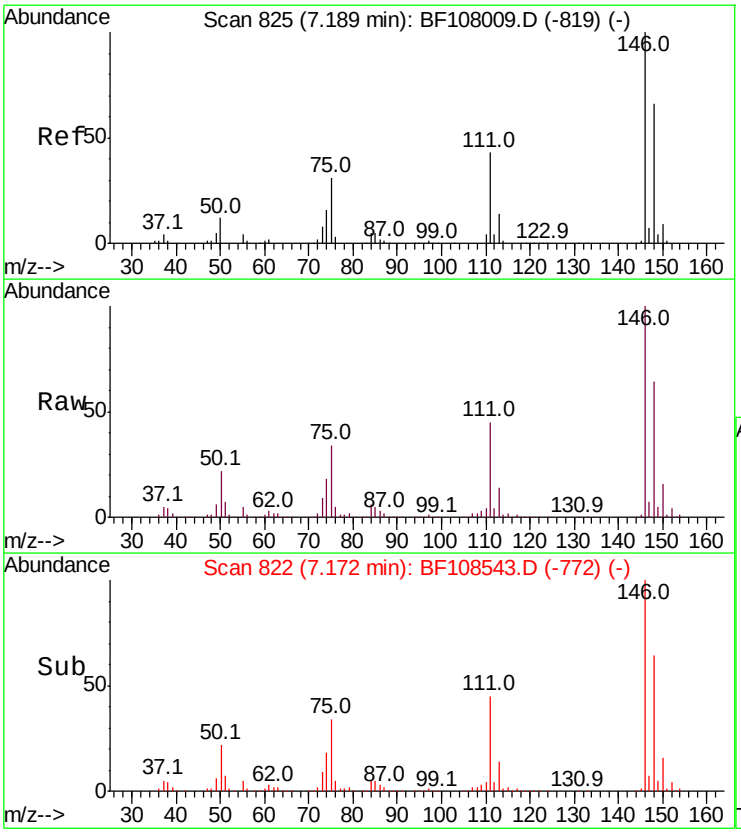
#13
1,4-Dichlorobenzene
Concen: 50.686 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:146 Resp: 428741

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



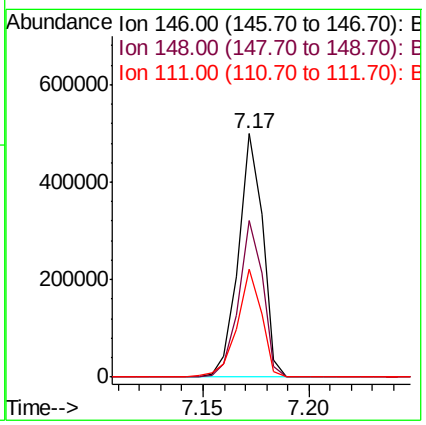
Instrument :
BNA_F
ClientSampleId :

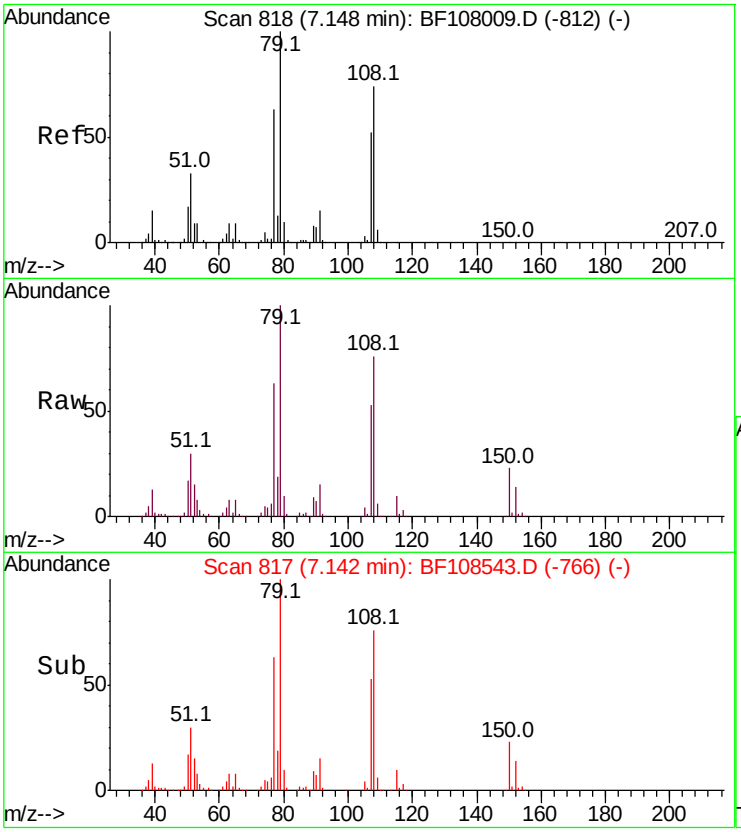


#14
1,2-Dichlorobenzene
Concen: 50.442 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:146 Resp: 396880

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.5	36.0	54.0



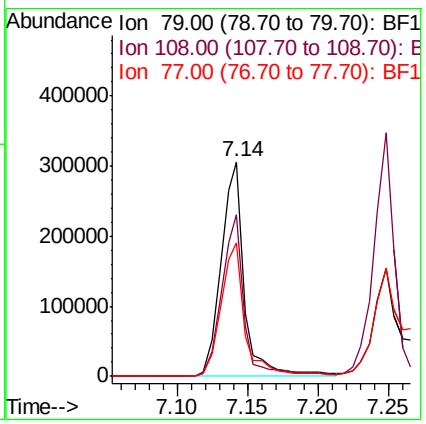


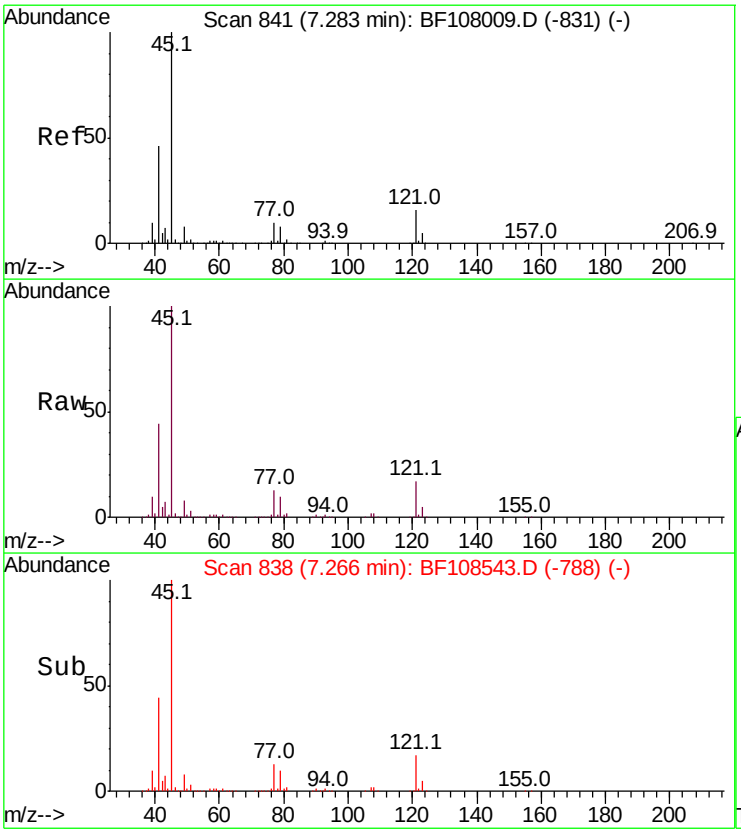
#15
Benzyl Alcohol
Concen: 48.117 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 347993

Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.1	97.7
77	62.5	50.6	75.8

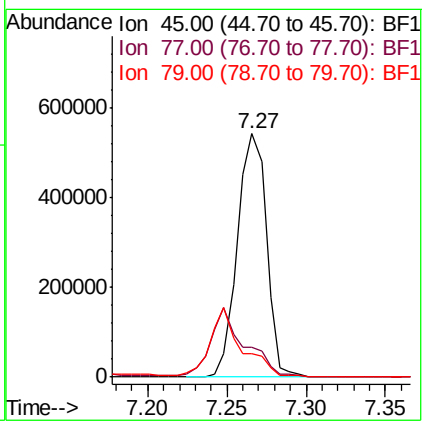


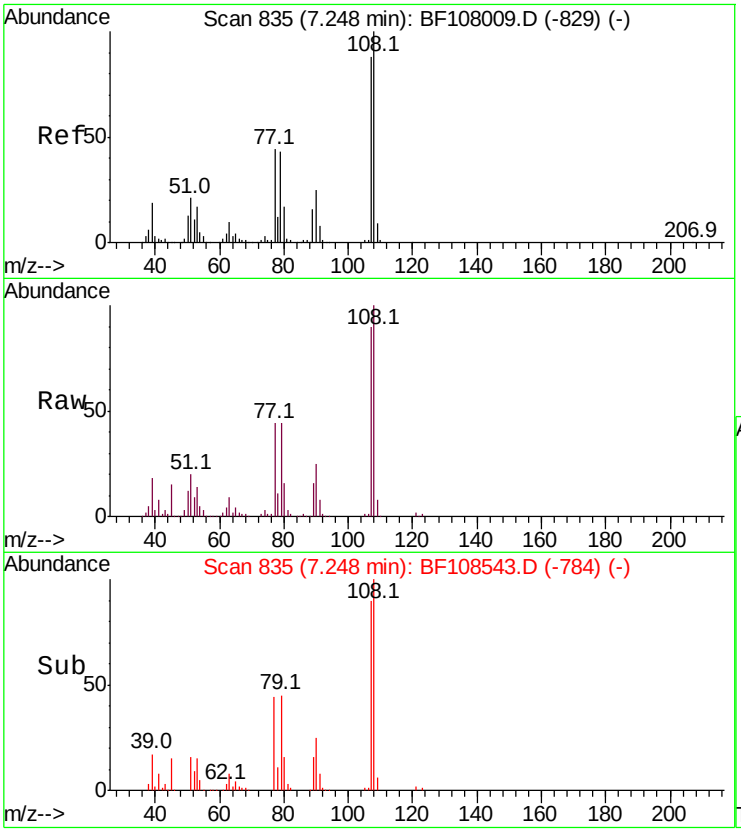


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.793 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 45 Resp: 692549

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.9
79	9.6	0.0	29.6



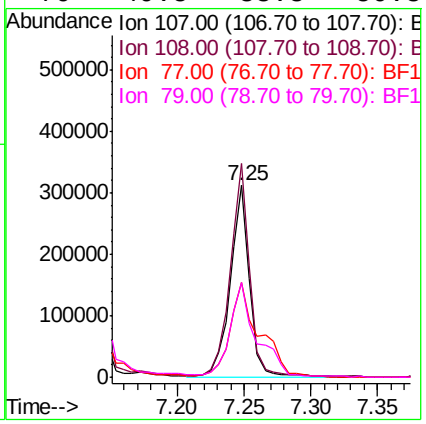


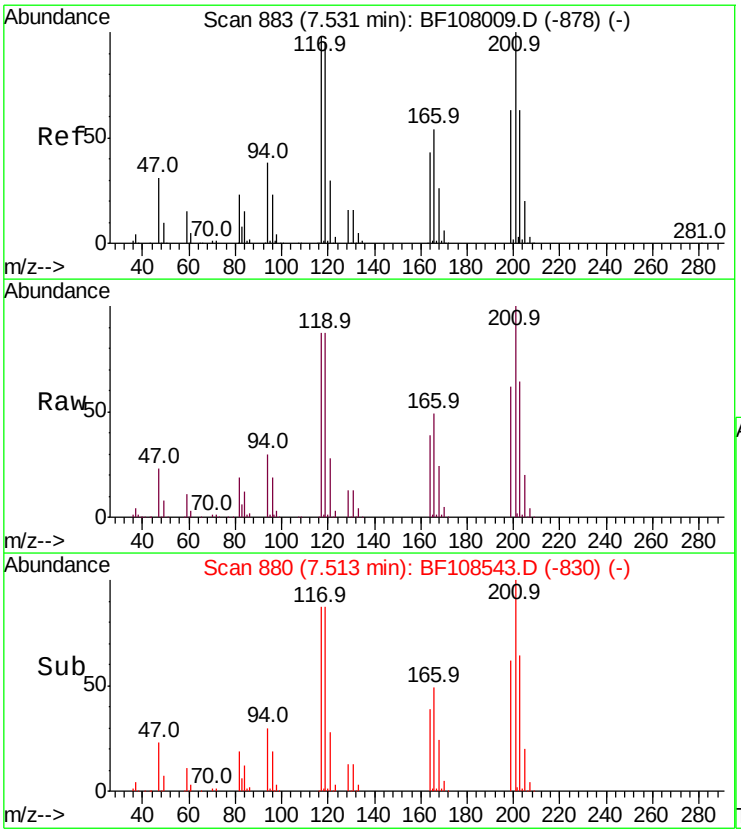
#17
2-Methylphenol
Concen: 50.665 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 316356

Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	49.5	33.8	50.8
79	49.5	33.8	50.8

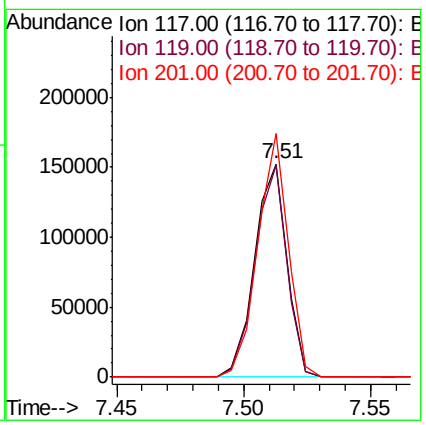


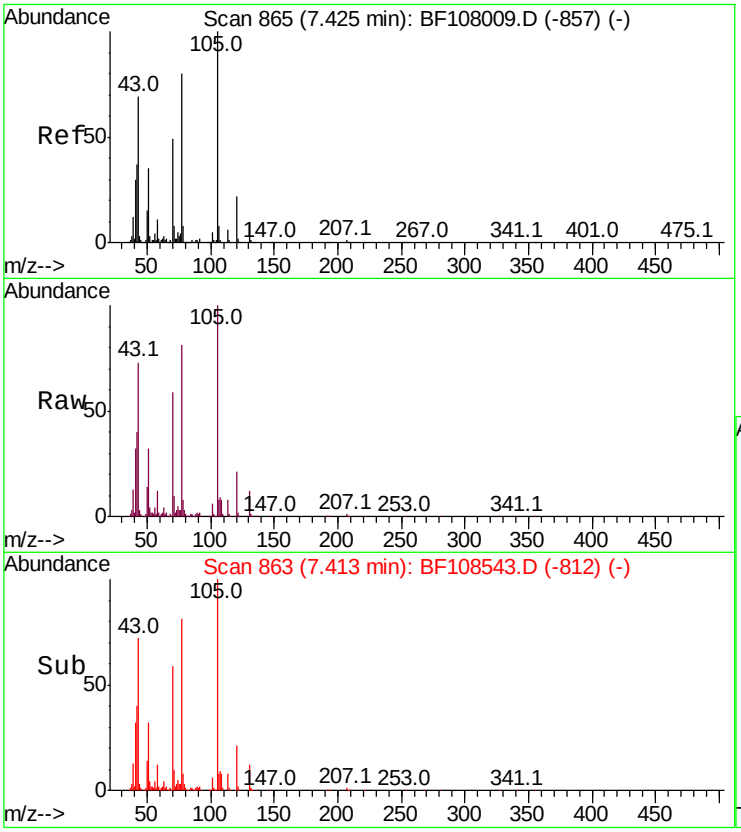


#18
Hexachloroethane
Concen: 45.172 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:117 Resp: 136034

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.8
201	114.4	75.7	113.5#



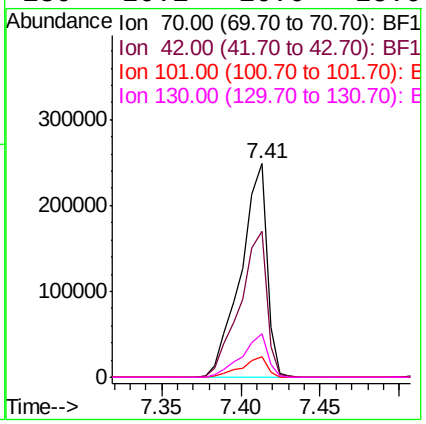


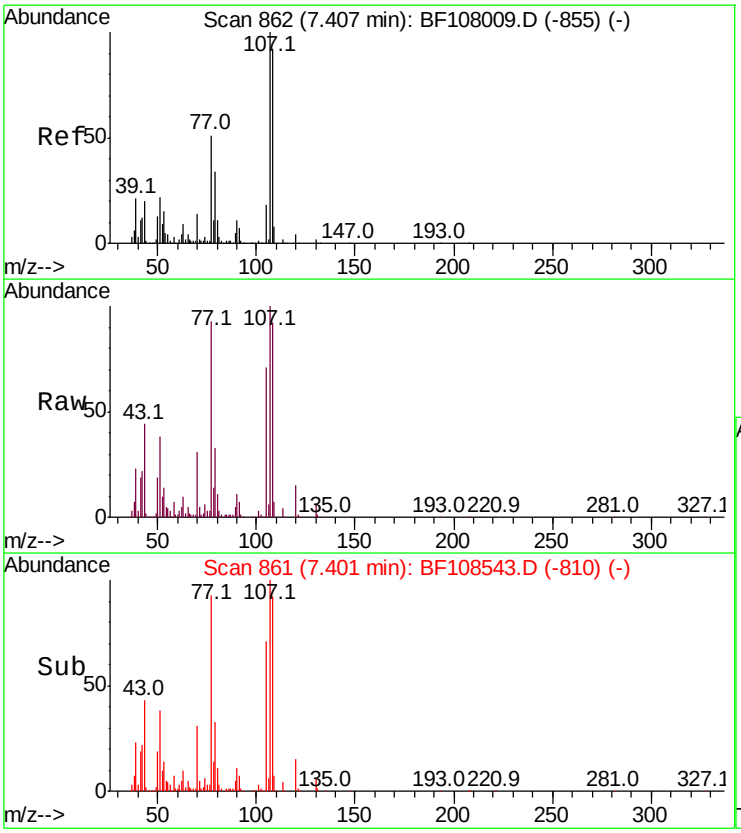
#19
n-Nitroso-di-n-propylamine
Concen: 49.083 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 285145

Ion	Ratio	Lower	Upper
70	100		
42	68.5	47.5	71.3
101	9.6	7.4	11.2
130	20.1	16.6	25.0

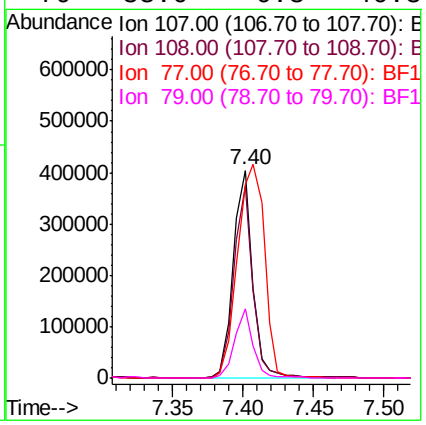


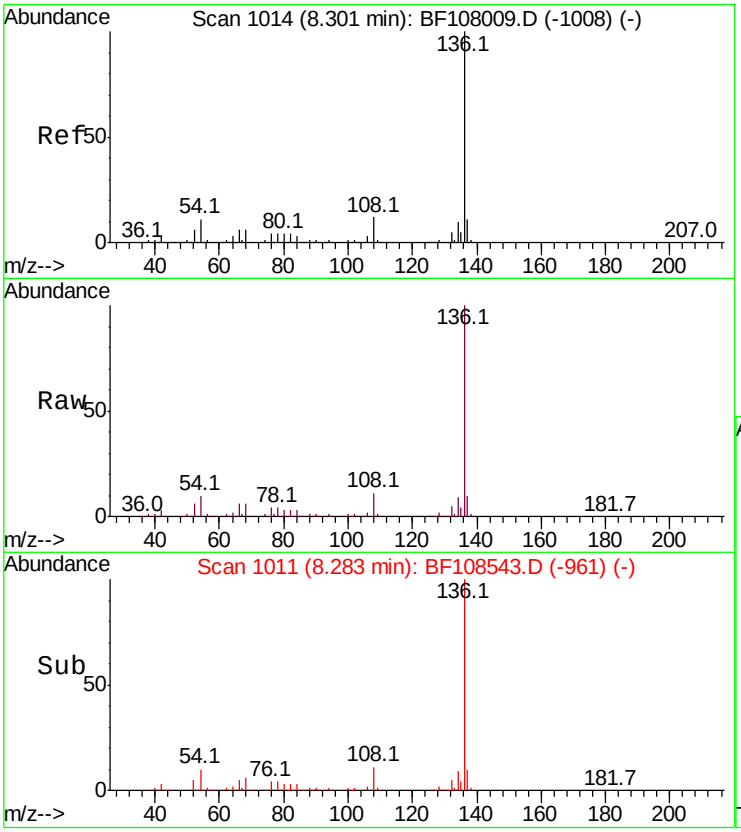


#20
3+4-Methylphenols
Concen: 47.964 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:107 Resp: 383787

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	93.1	26.7	66.7#
79	33.0	6.3	46.3



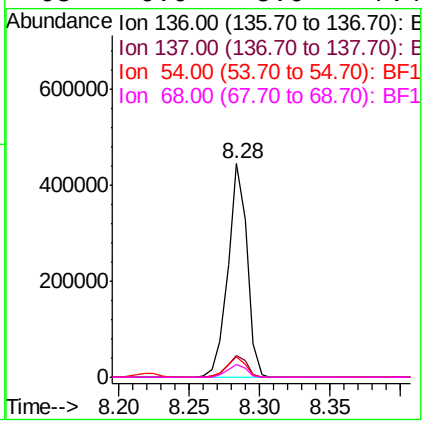


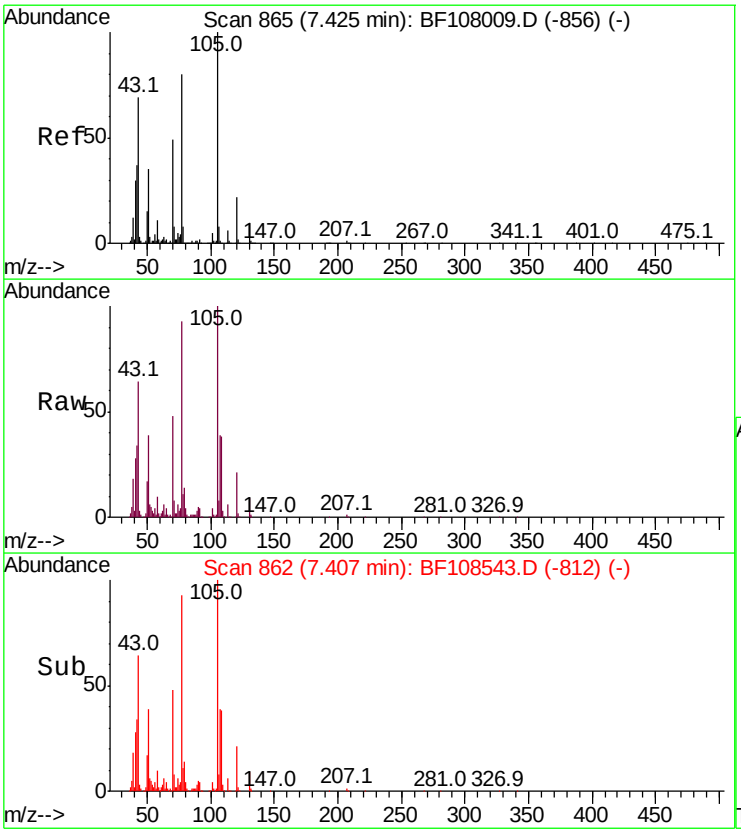
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 416652

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	9.8	6.6	9.8
68	6.0	5.0	7.4

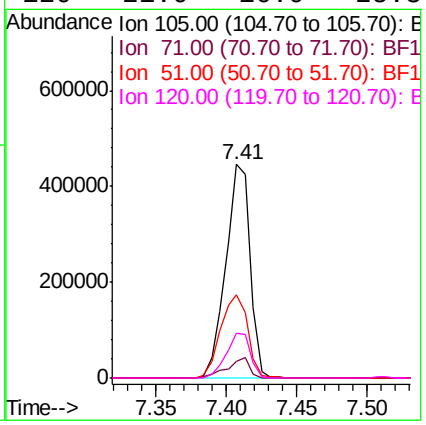


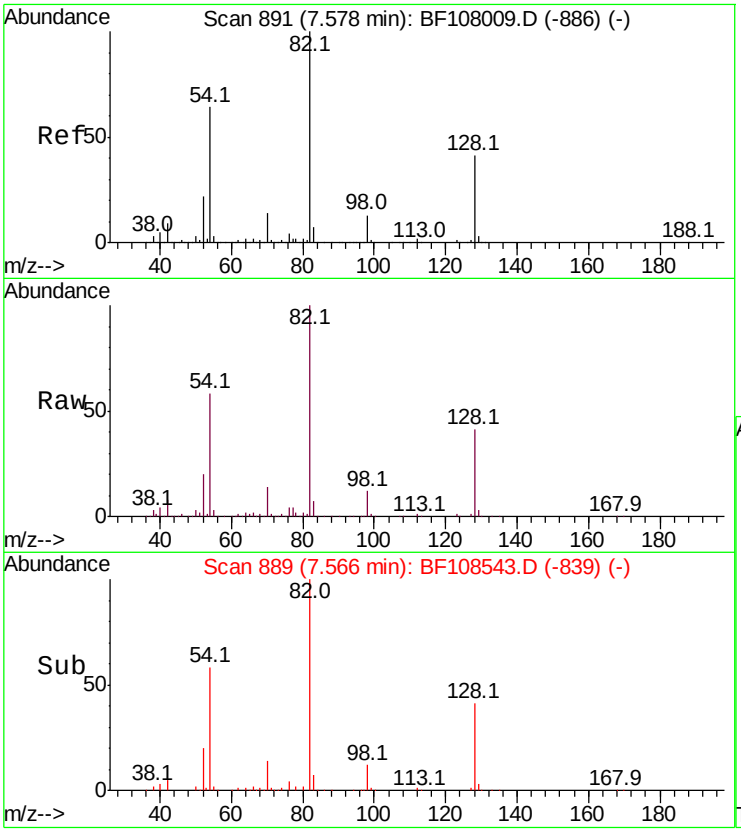


#22
Acetophenone
Concen: 54.767 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:105 Resp: 533560

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	38.8	22.3	33.5#
120	21.0	16.9	25.3



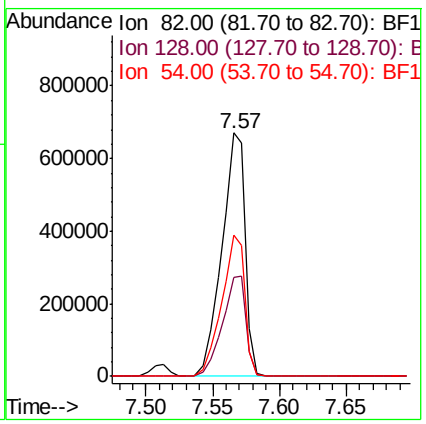


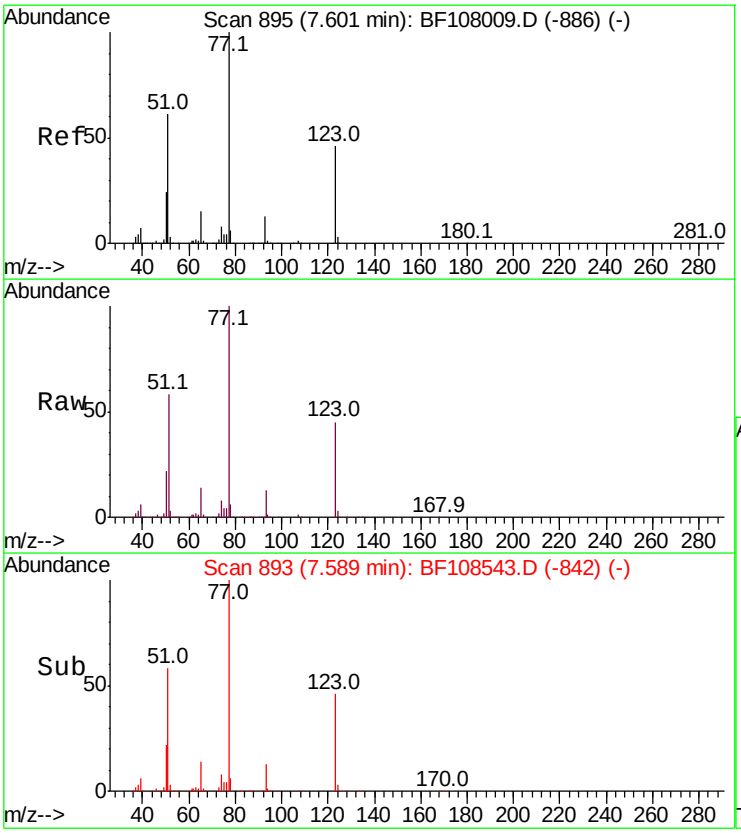
#23
Nitrobenzene-d5
Concen: 110.736 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 826832

Ion	Ratio	Lower	Upper
82	100		
128	40.6	36.1	54.1
54	58.2	41.4	62.2

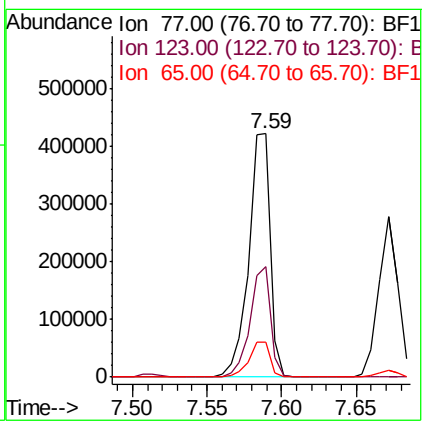


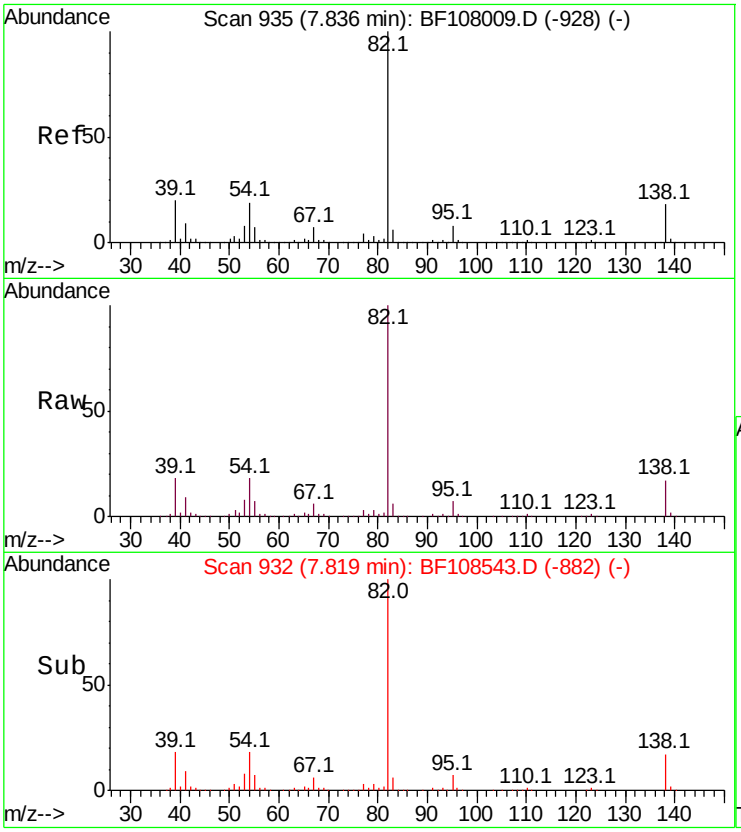


#24
Nitrobenzene
Concen: 55.317 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 77 Resp: 417667

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	14.2	11.0	16.4



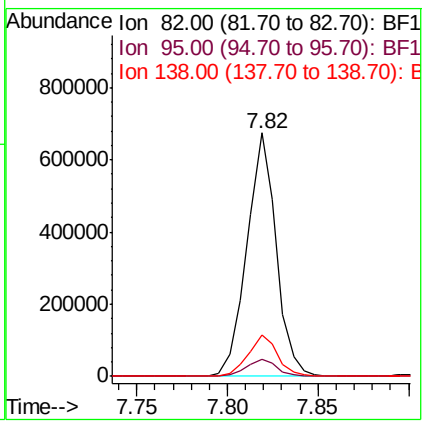


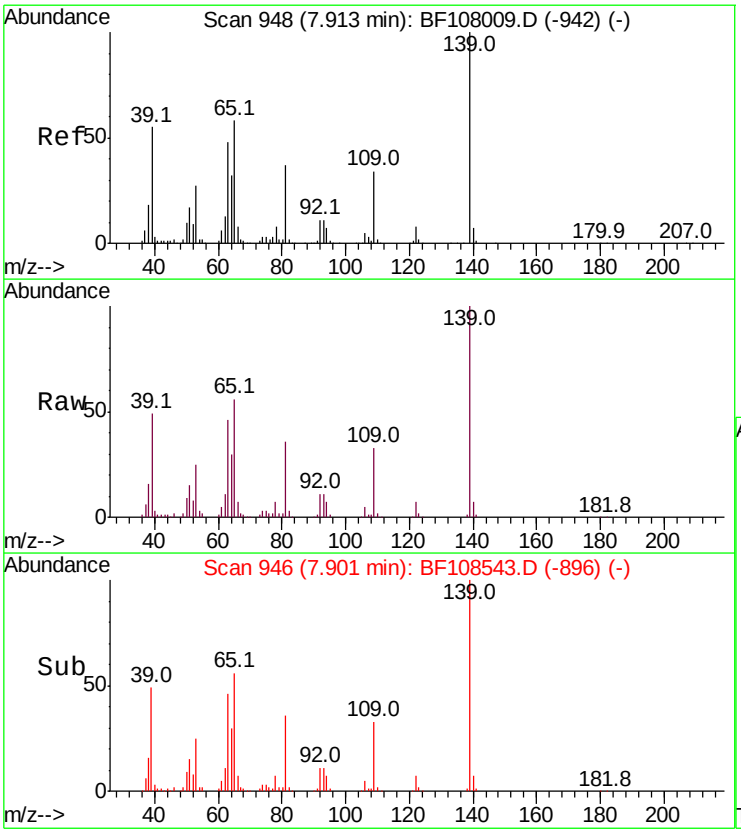
#25
Isophorone
Concen: 53.219 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 757406

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.1	14.9	22.3

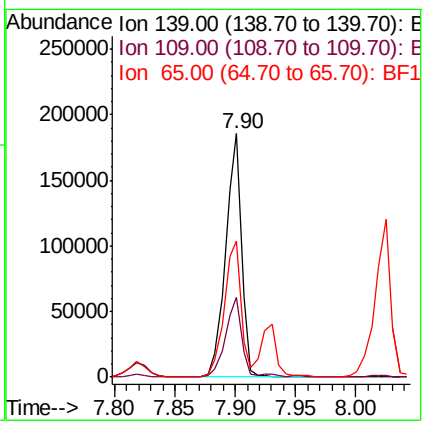


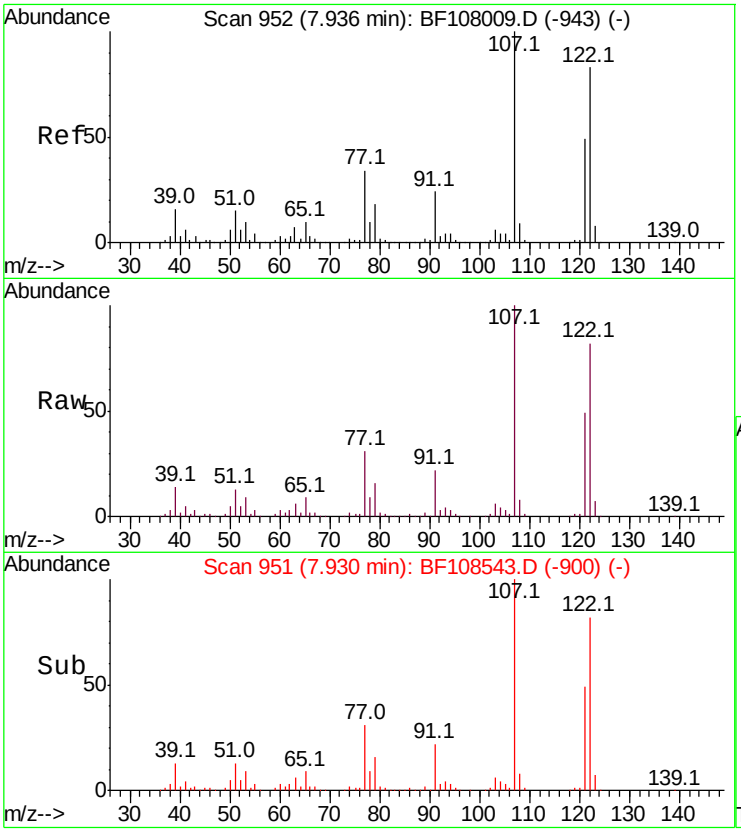


#26
2-Nitrophenol
Concen: 59.496 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:139 Resp: 169646

Ion	Ratio	Lower	Upper
139	100		
109	32.7	22.7	34.1
65	55.8	40.5	60.7



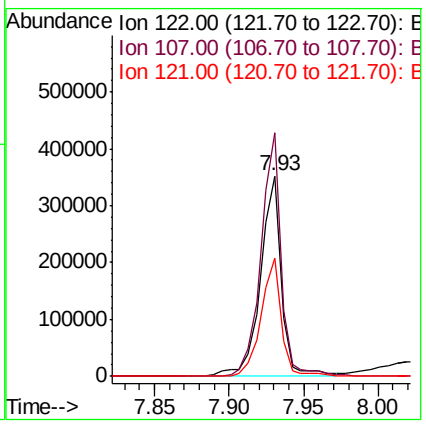


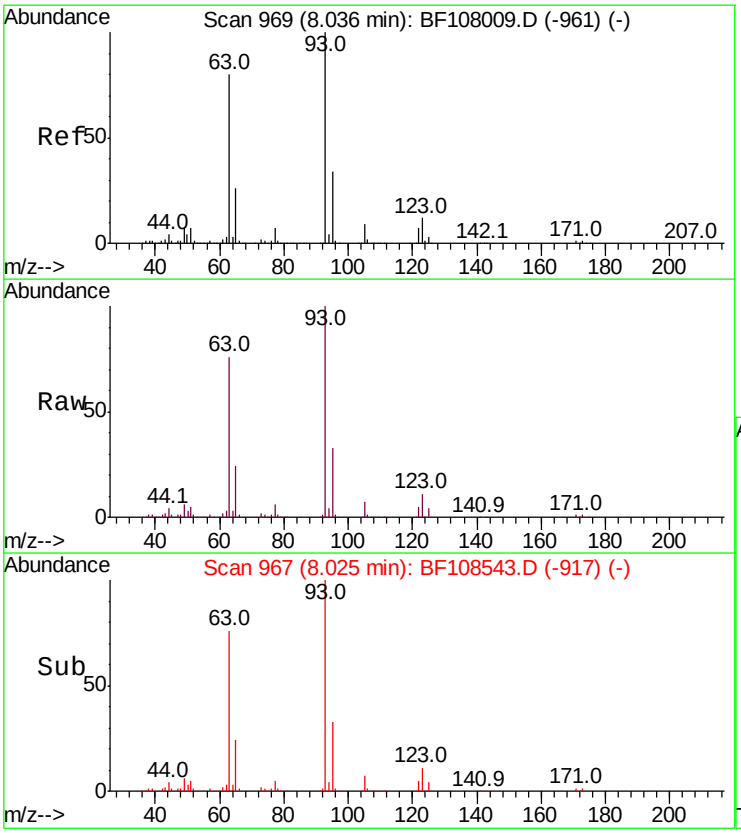
#27
2,4-Dimethylphenol
Concen: 54.346 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 343275

Ion	Ratio	Lower	Upper
122	100		
107	121.3	91.2	136.8
121	59.1	47.2	70.8

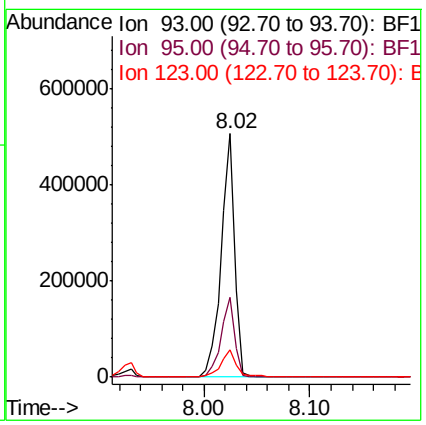


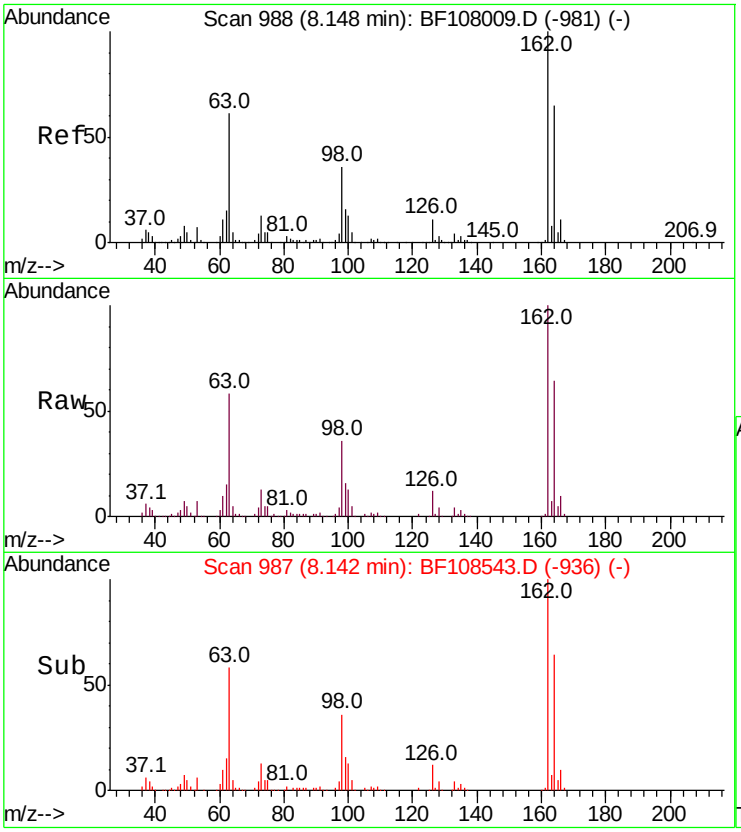


#28
bis(2-Chloroethoxy)methane
Concen: 54.997 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 93 Resp: 456929

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.5	9.8	14.6



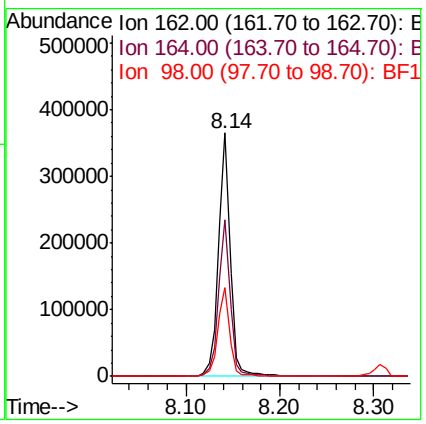


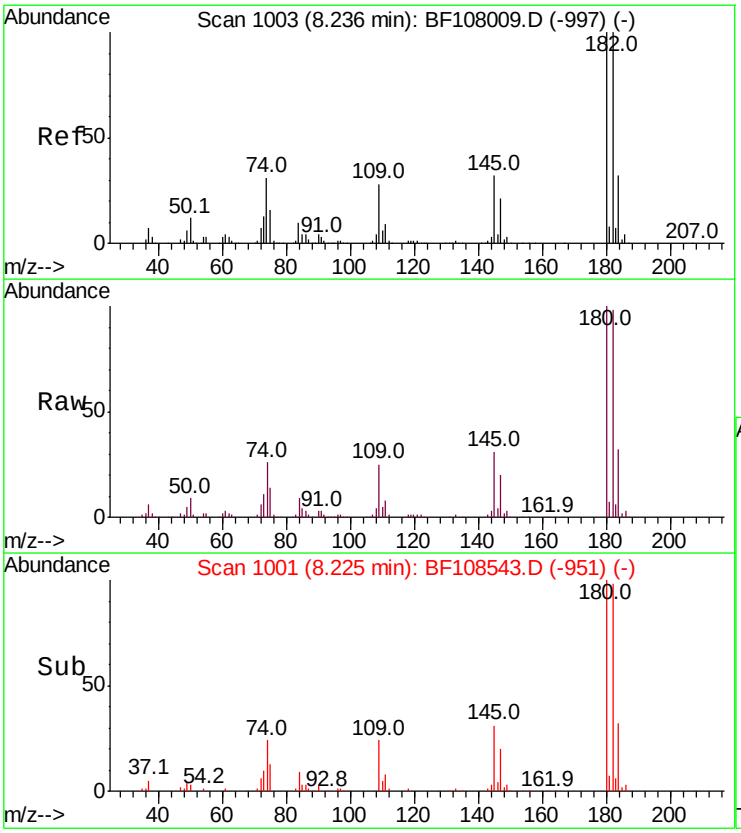
#29
2,4-Dichlorophenol
Concen: 55.464 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 322401

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	36.3	18.1	58.1

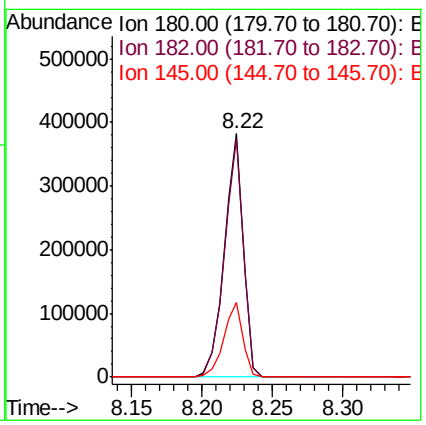


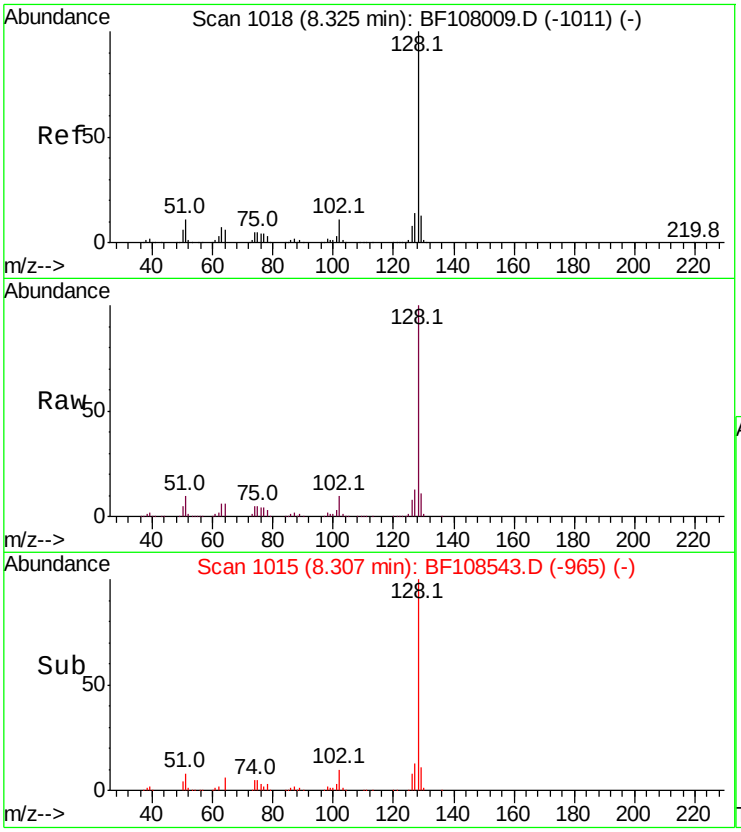


#30
1,2,4-Trichlorobenzene
Concen: 55.142 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:180 Resp: 353397

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.8	115.2
145	30.9	26.5	39.7



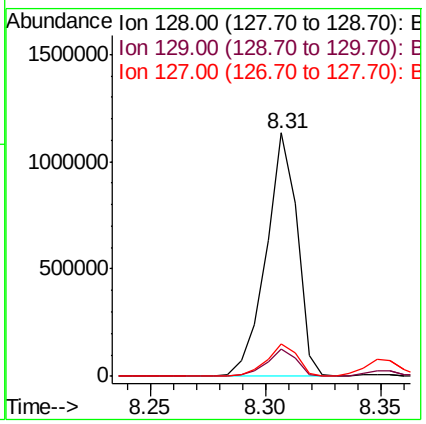


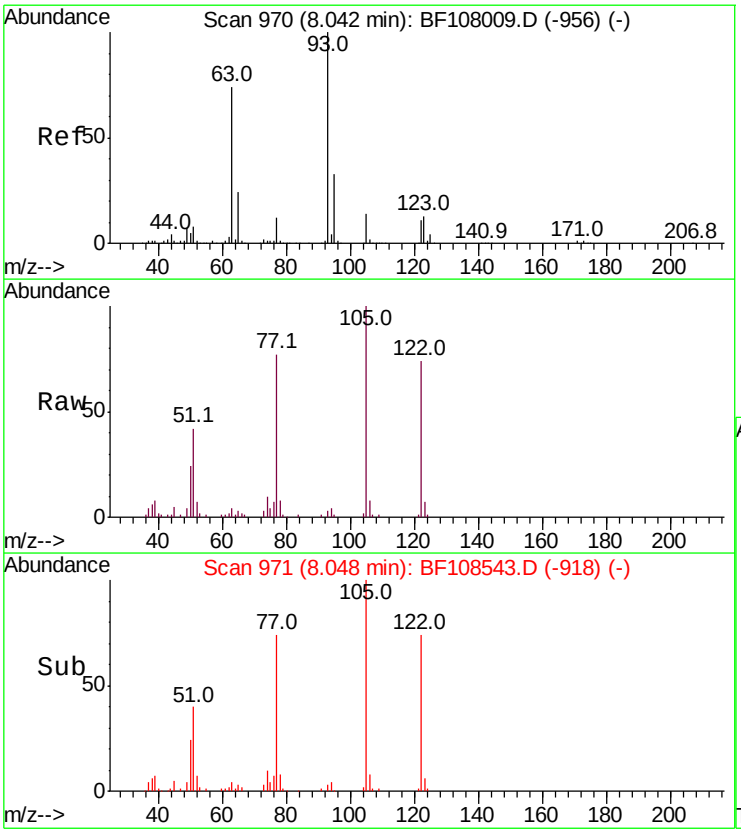
#31
Naphthalene
Concen: 56.008 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1061272

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

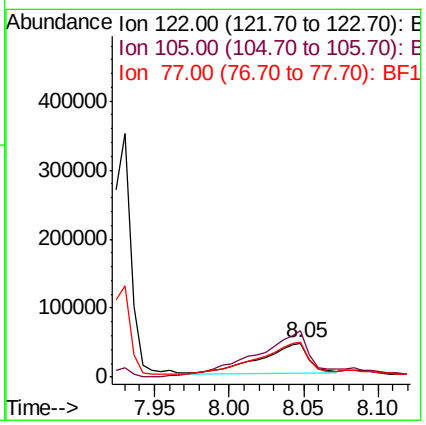


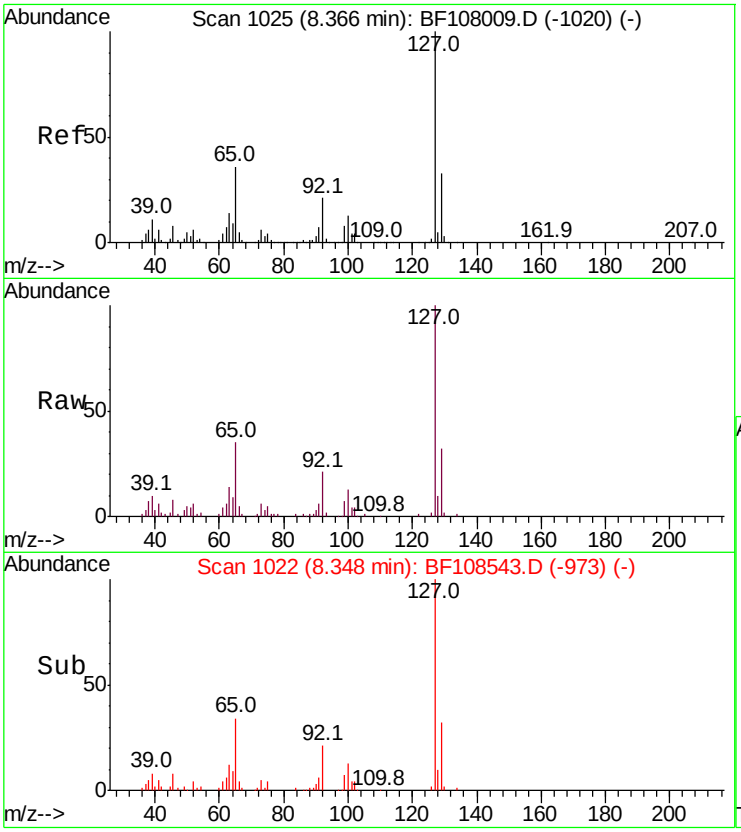


#32
Benzoic acid
Concen: 30.685 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:122 Resp: 103450

Ion	Ratio	Lower	Upper
122	100		
105	135.0	101.1	141.1
77	103.8	70.7	110.7



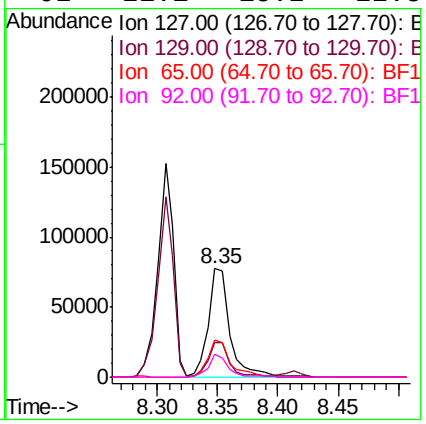


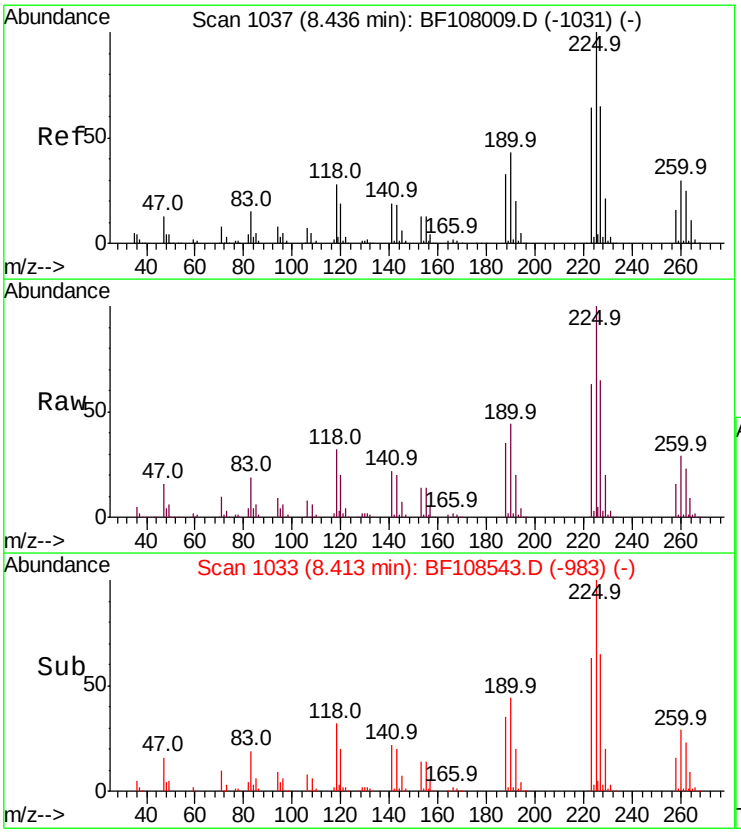
#33
4-Chloroaniline
Concen: 11.727 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 96839

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.6	25.0	37.4
92	21.1	15.2	22.8

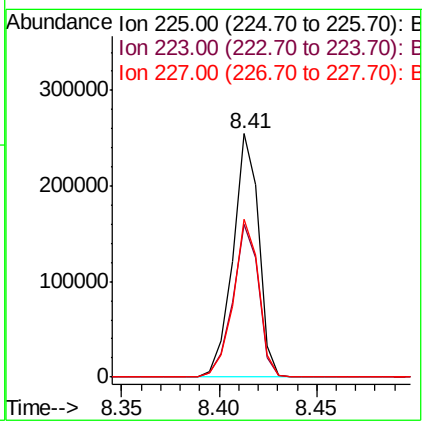


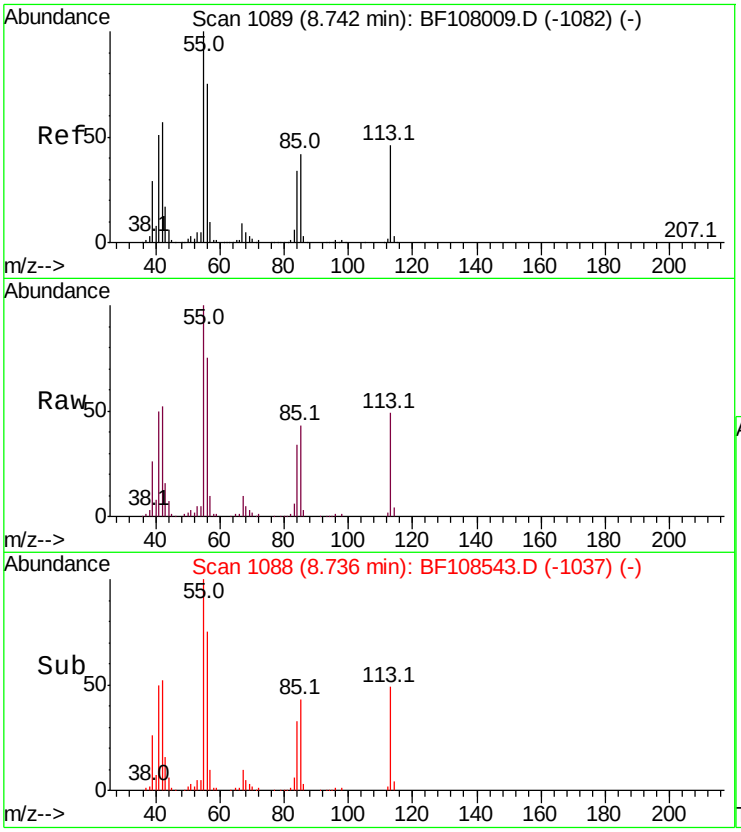


#34
Hexachlorobutadiene
Concen: 57.265 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:225 Resp: 232334

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.8	51.9	77.9



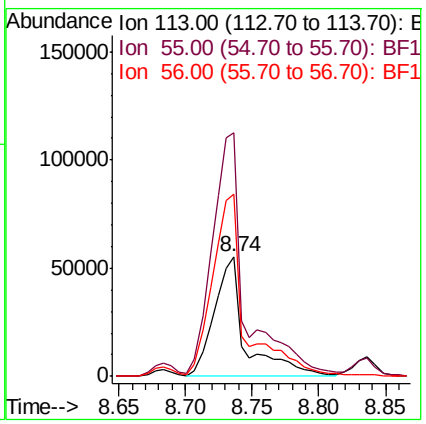


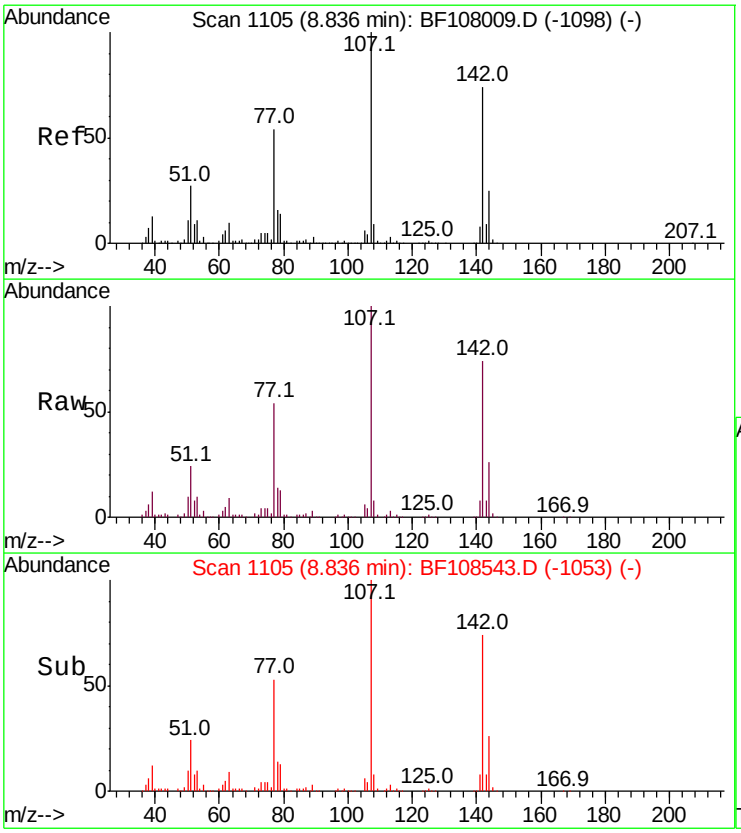
#35
Caprolactam
Concen: 50.178 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 91404

Ion	Ratio	Lower	Upper
113	100		
55	203.0	163.3	203.3
56	152.1	115.7	155.7

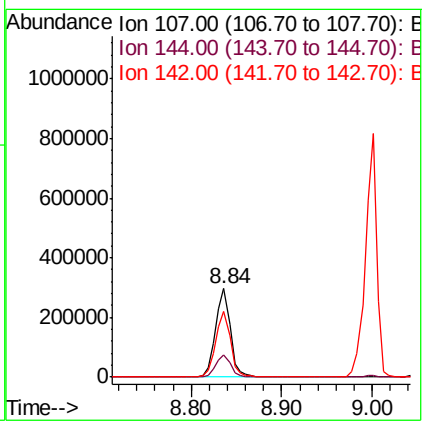


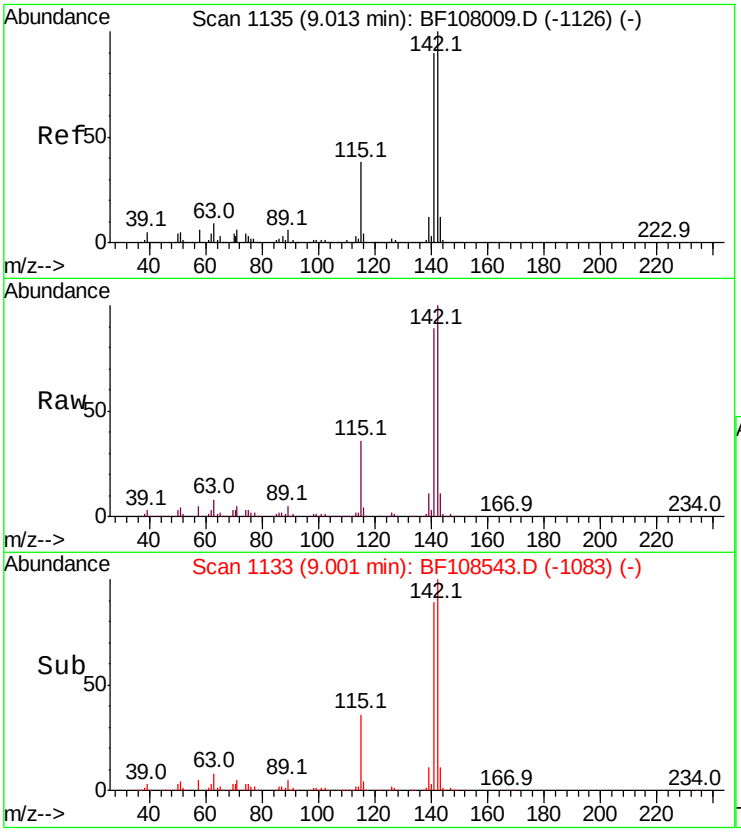


#36
4-Chloro-3-methylphenol
Concen: 53.249 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:107 Resp: 333917

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	74.3	62.0	93.0



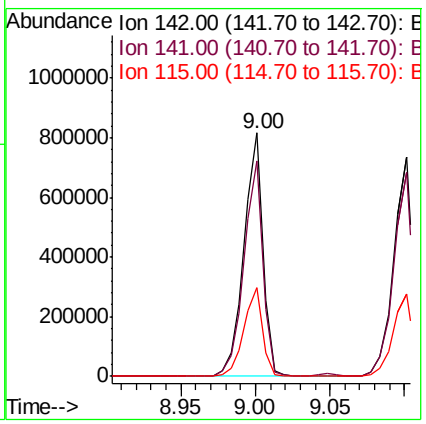


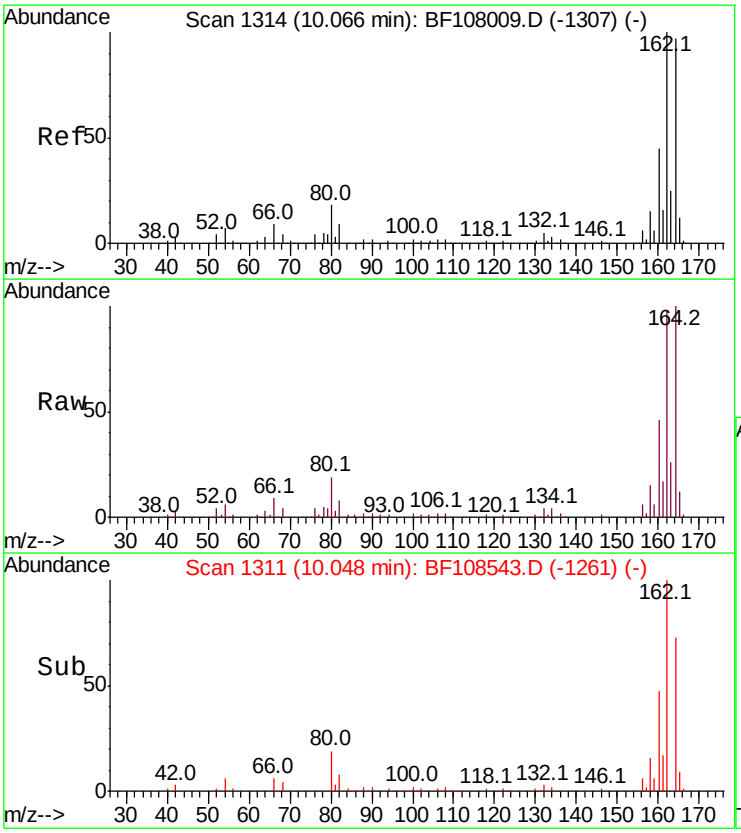
#37
2-Methylnaphthalene
Concen: 53.527 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 717599

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	36.2	26.1	39.1

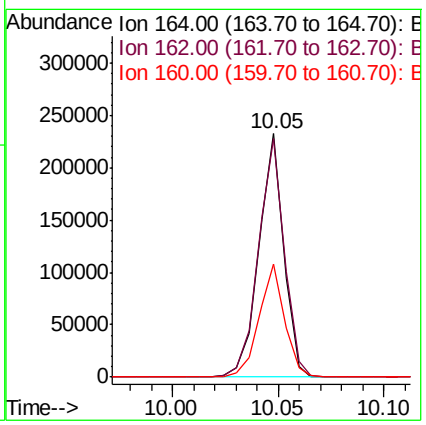


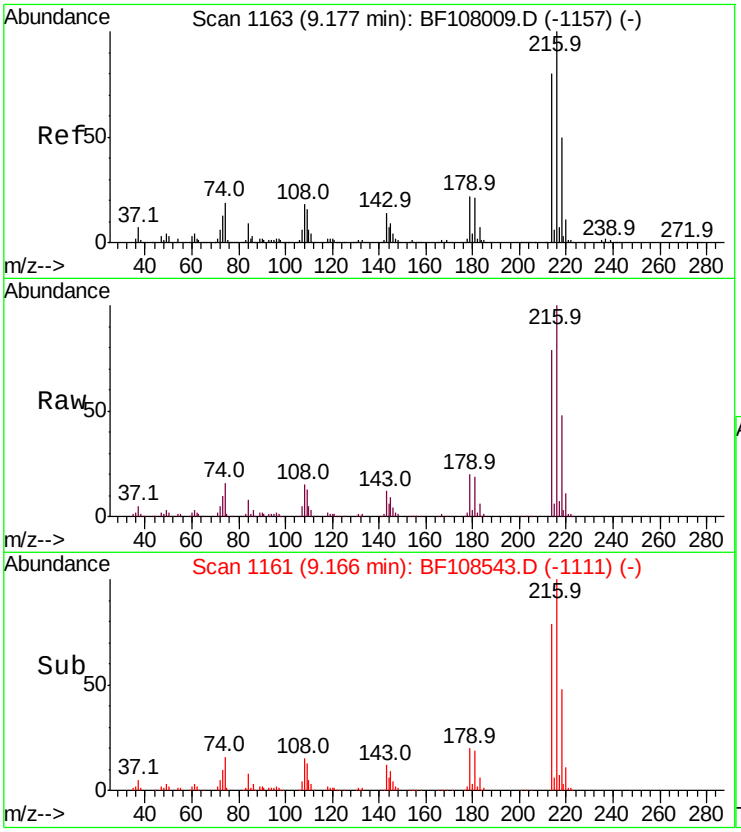


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:164 Resp: 191359

Ion	Ratio	Lower	Upper
164	100		
162	98.2	86.1	129.1
160	46.2	38.3	57.5



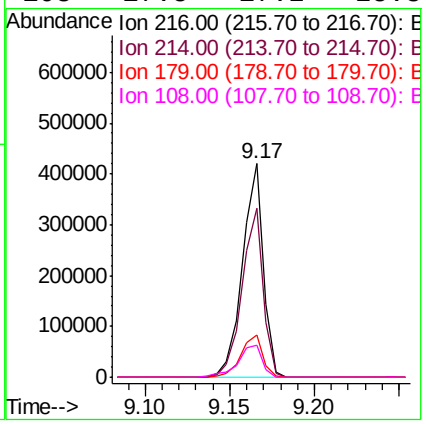


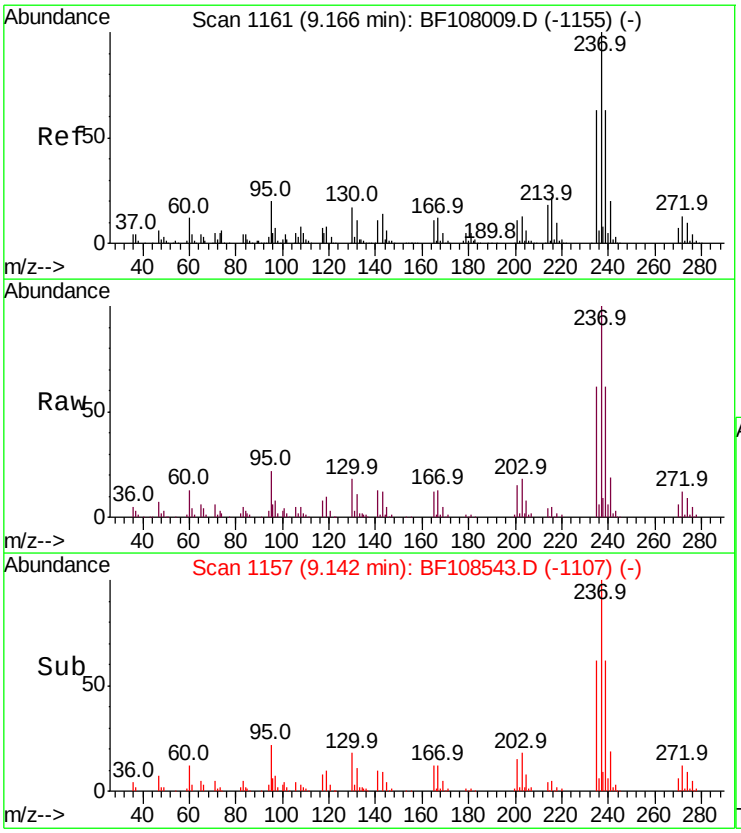
#39
1,2,4,5-Tetrachlorobenzene
Concen: 61.707 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 362620

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.4	18.1	27.1
108	17.5	17.2	25.8

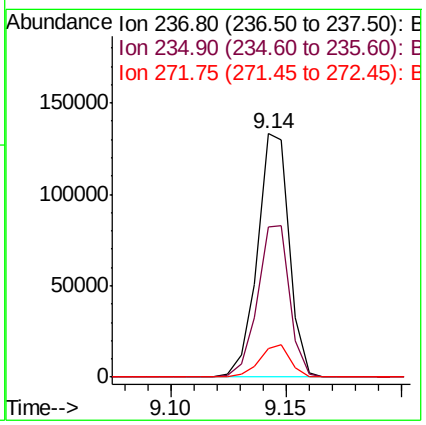


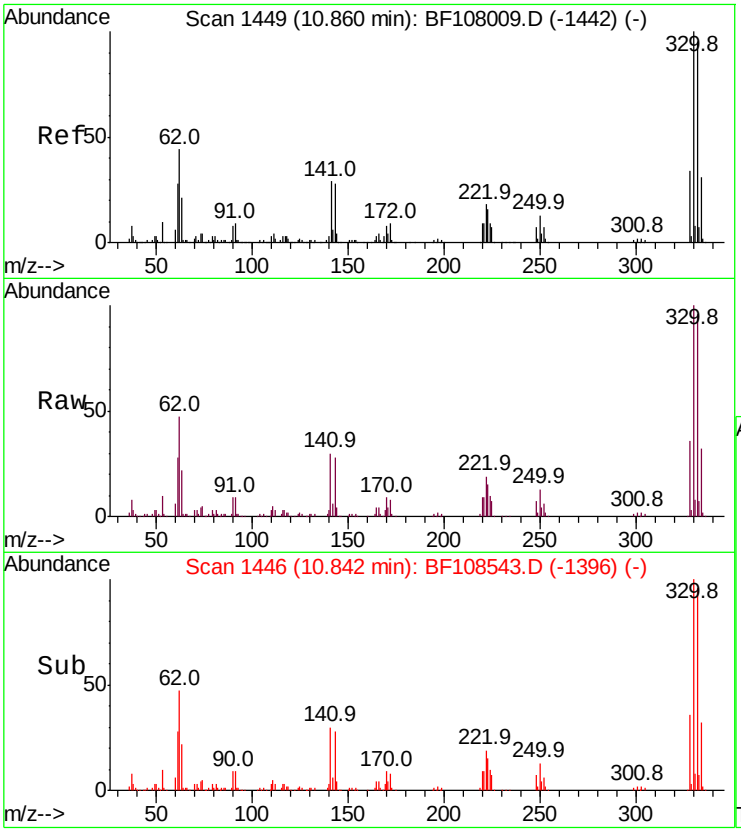


#40
Hexachlorocyclopentadiene
Concen: 33.691 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:237 Resp: 127881

Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	11.9	0.0	33.3



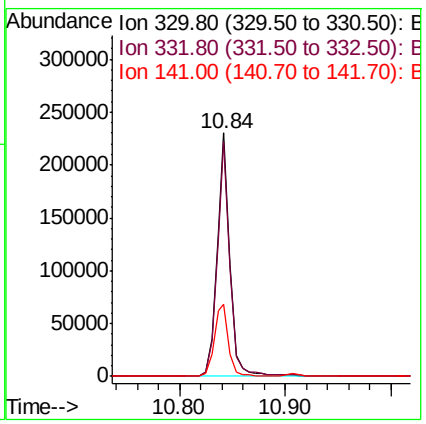


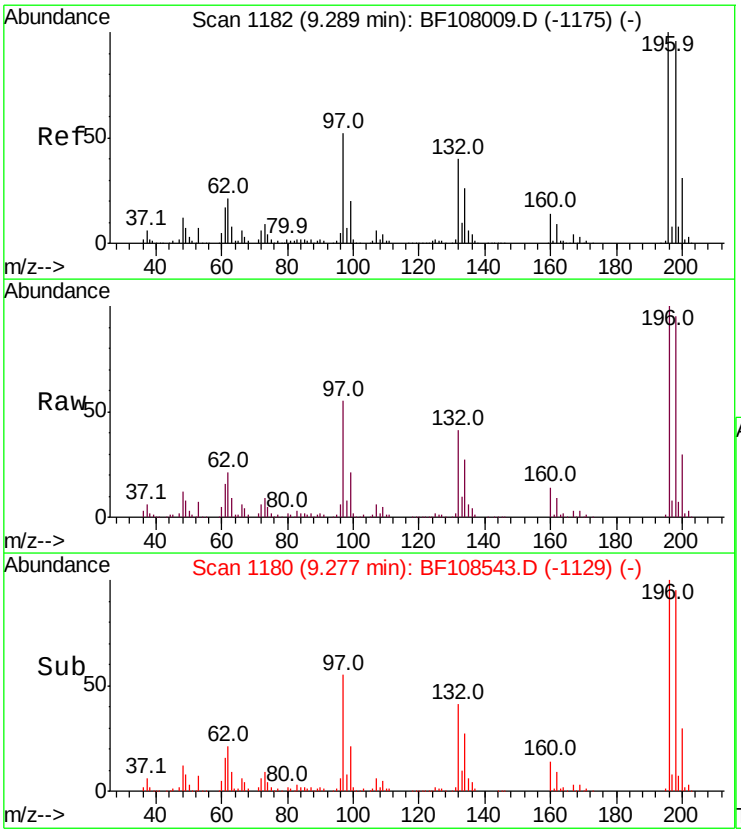
#41
2,4,6-Tribromophenol
Concen: 104.139 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 198776

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.9	29.9	44.9

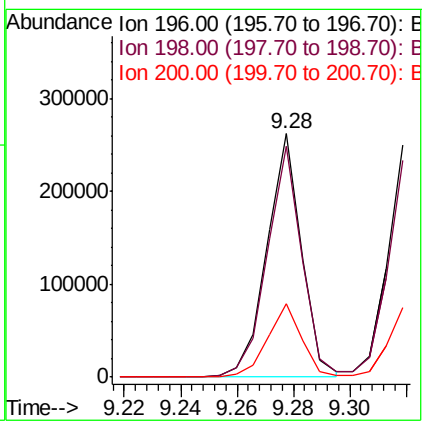


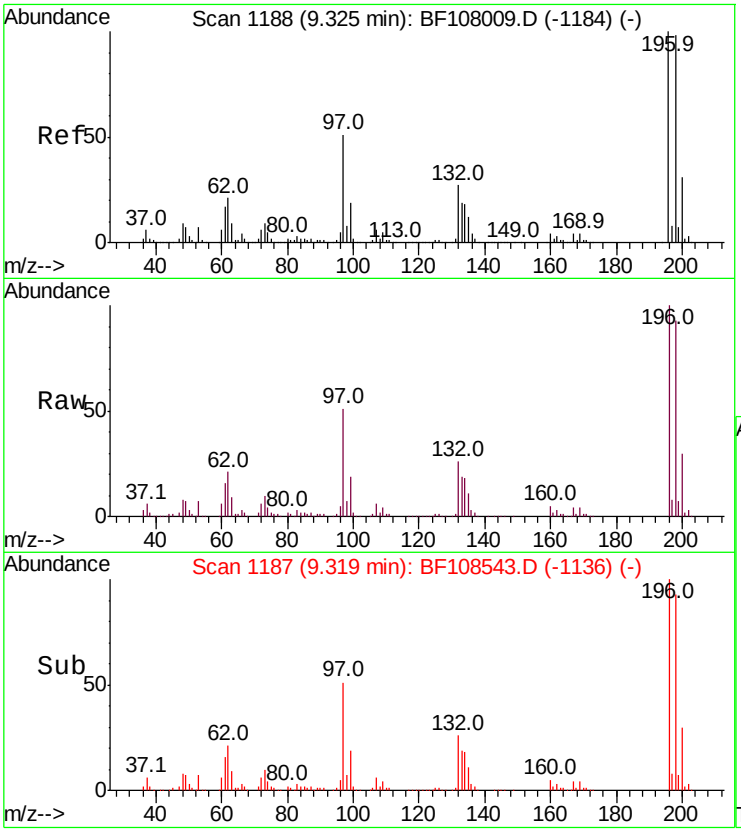


#42
2,4,6-Trichlorophenol
Concen: 60.913 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:196 Resp: 222126

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.0	24.5	36.7



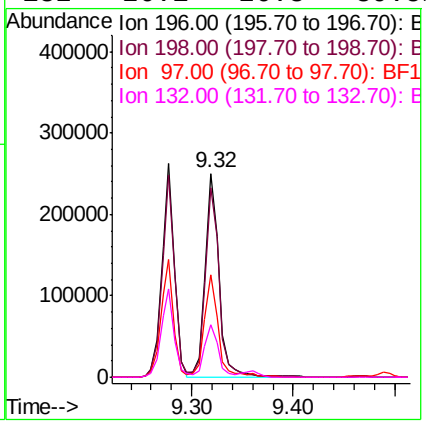


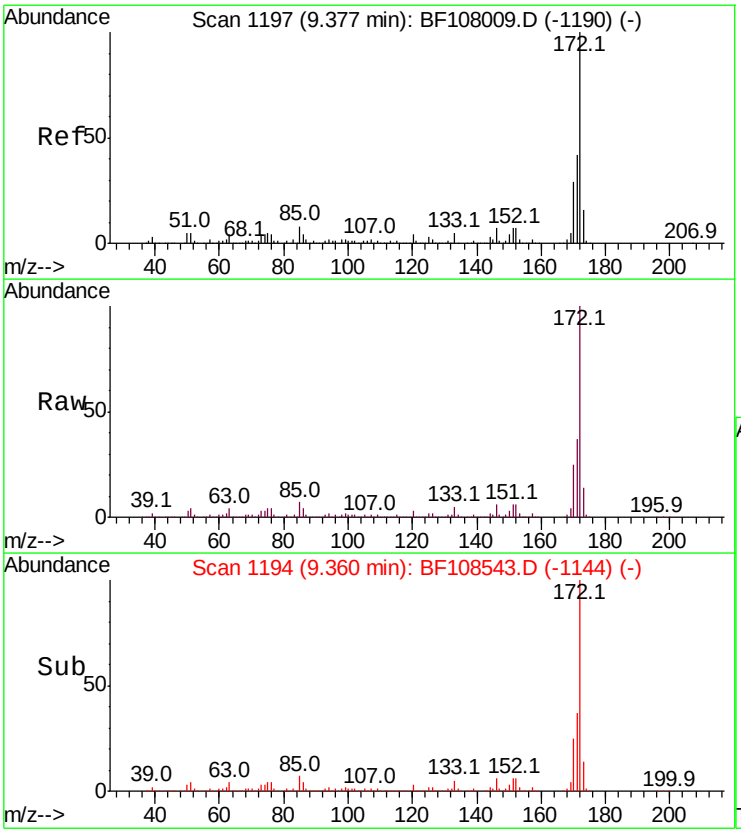
#43
2,4,5-Trichlorophenol
Concen: 58.772 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 235926

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	50.6	42.9	64.3
132	26.1	26.3	39.5#

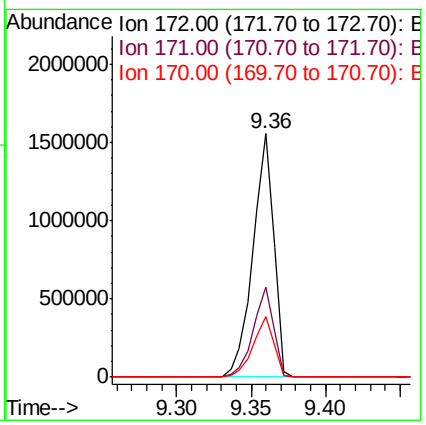


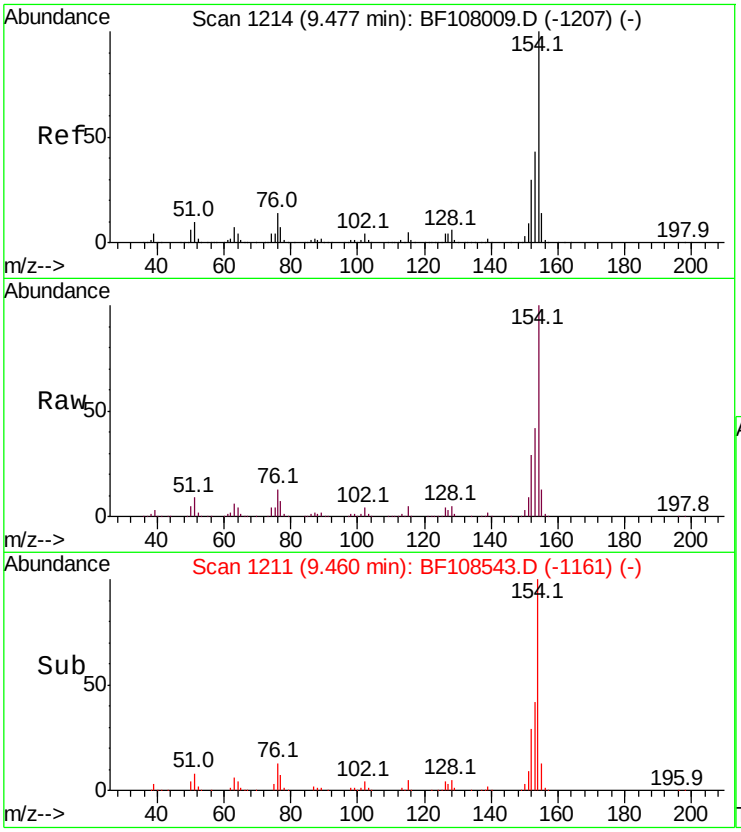


#44
2-Fluorobiphenyl
Concen: 125.199 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:172 Resp: 1492266

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.7	19.6	29.4



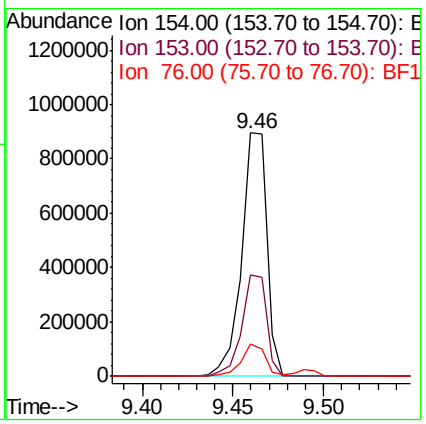


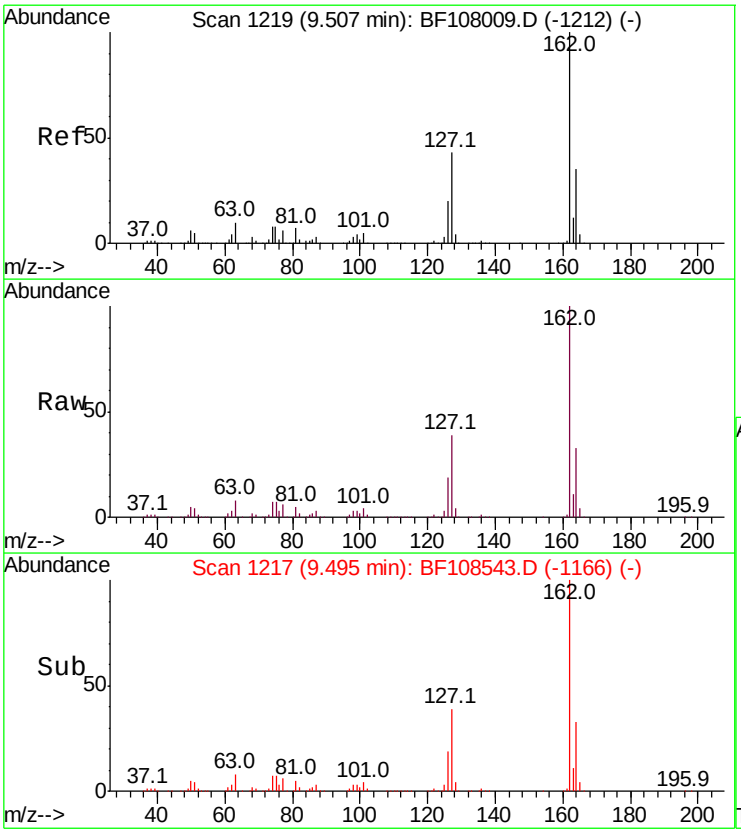
#45
1,1'-Biphenyl
Concen: 61.321 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 865172

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	13.2	0.0	34.0

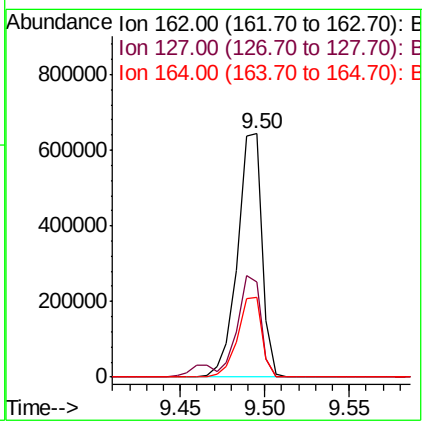


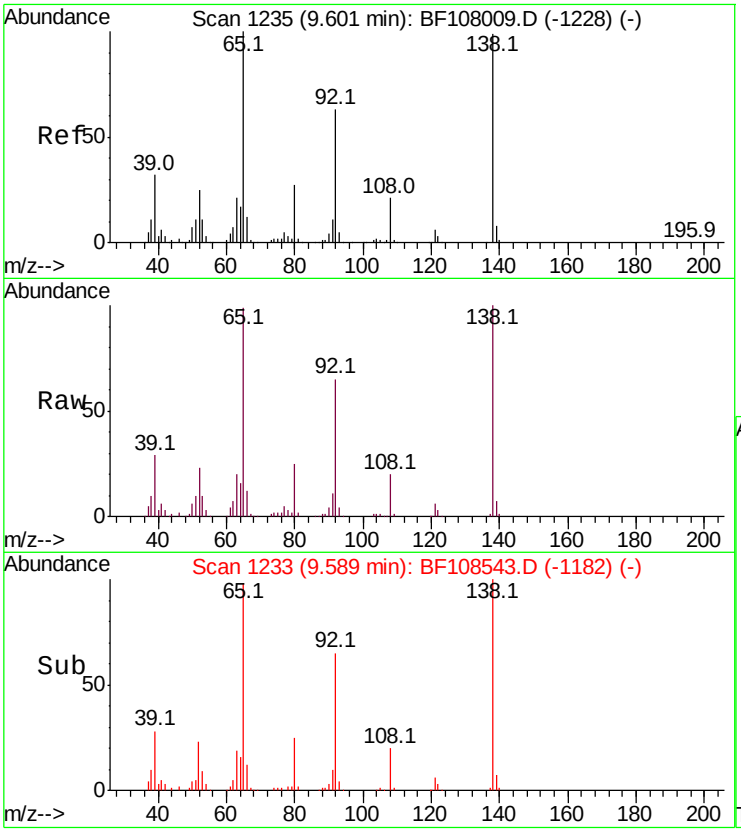


#46
2-Chloronaphthalene
Concen: 58.356 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:162 Resp: 650739

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	32.8	26.5	39.7



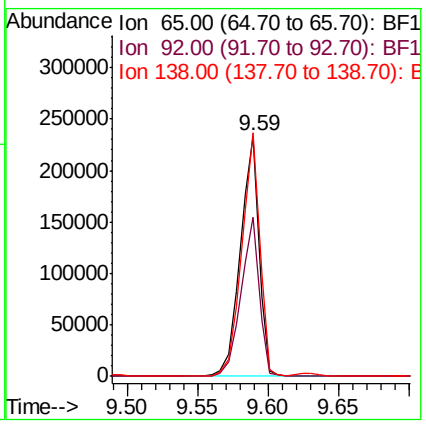


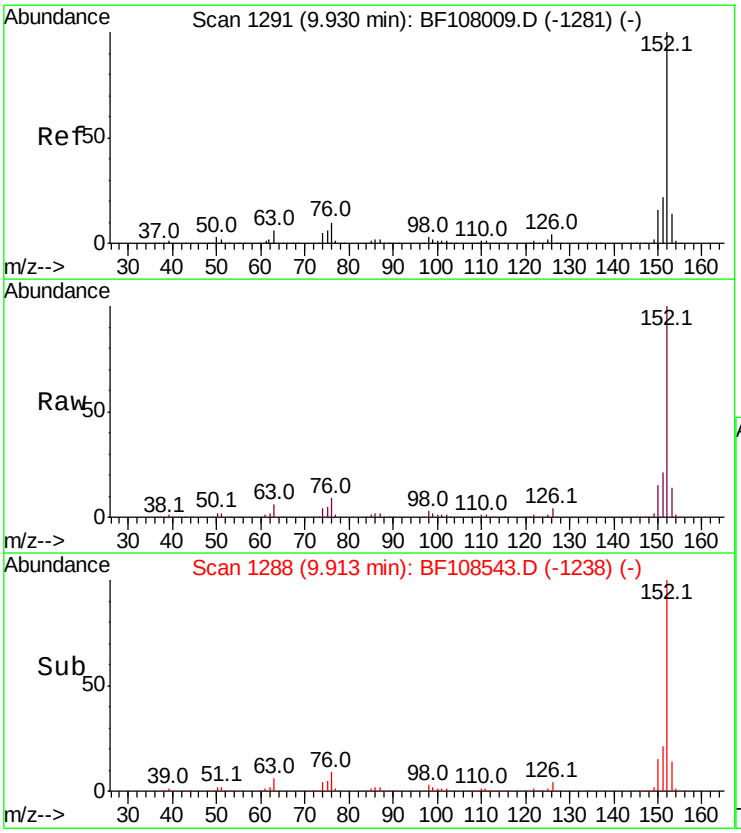
#47
2-Nitroaniline
Concen: 59.455 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 214519

Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	101.4	91.2	136.8

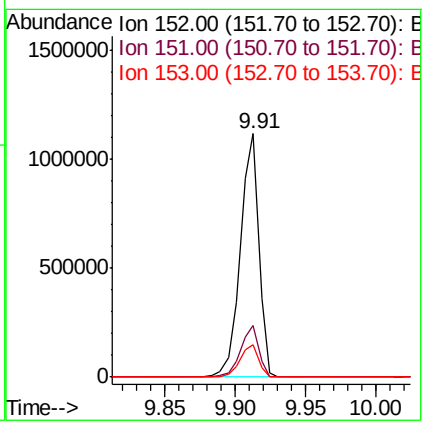


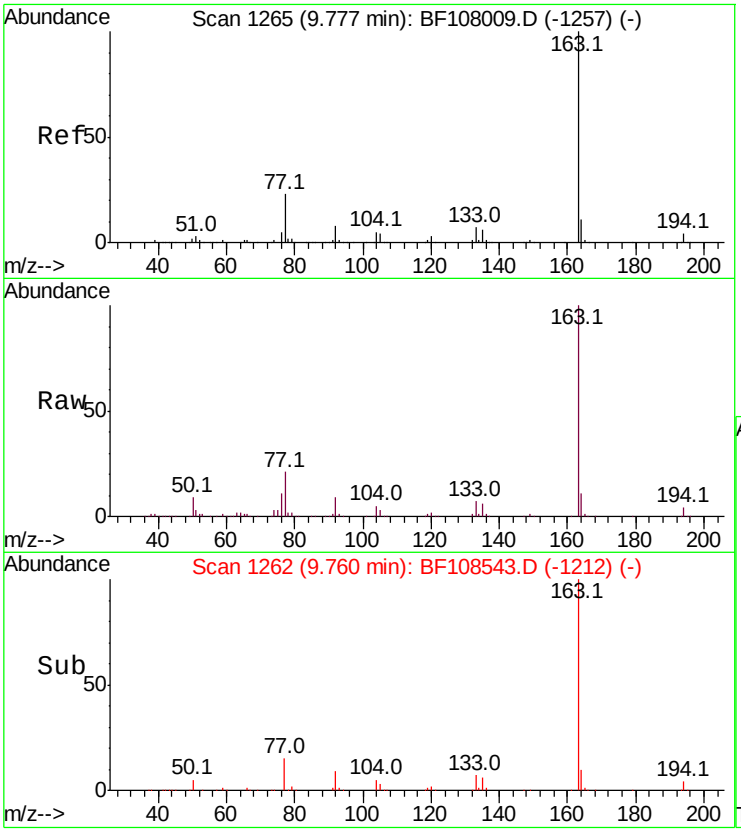


#48
Acenaphthylene
Concen: 57.550 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:152 Resp: 1014557

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



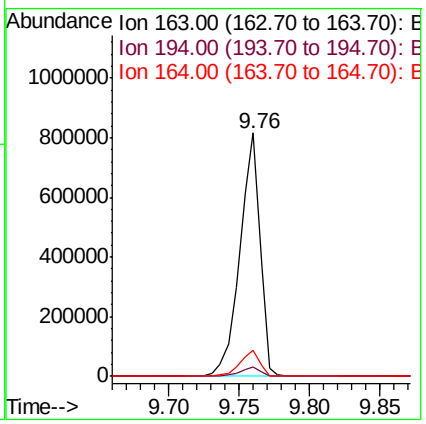


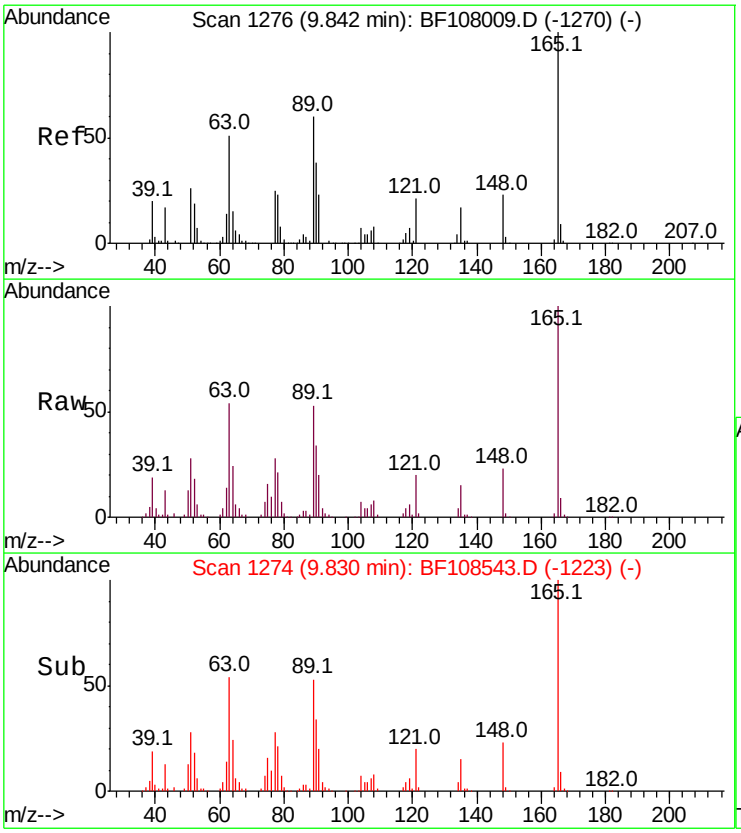
#49
Dimethylphthalate
Concen: 60.656 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 808522

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.5	8.2	12.2

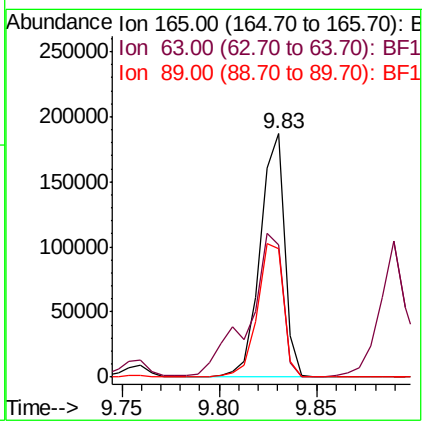


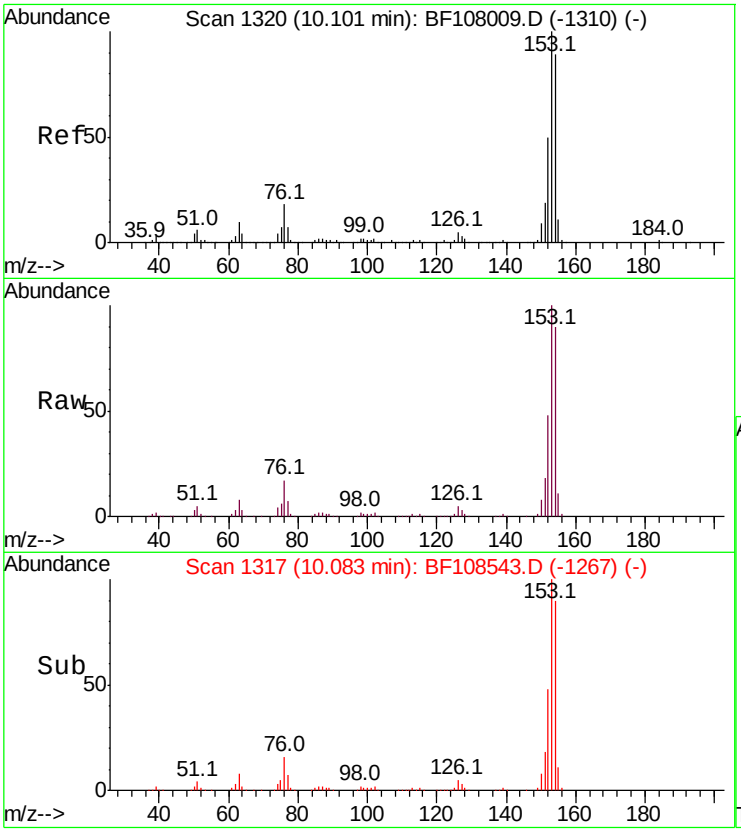


#50
2,6-Dinitrotoluene
Concen: 58.365 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:165 Resp: 162772

Ion	Ratio	Lower	Upper
165	100		
63	54.5	44.7	67.1
89	52.9	44.0	66.0



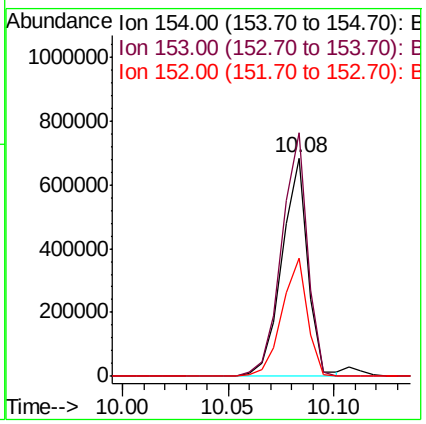


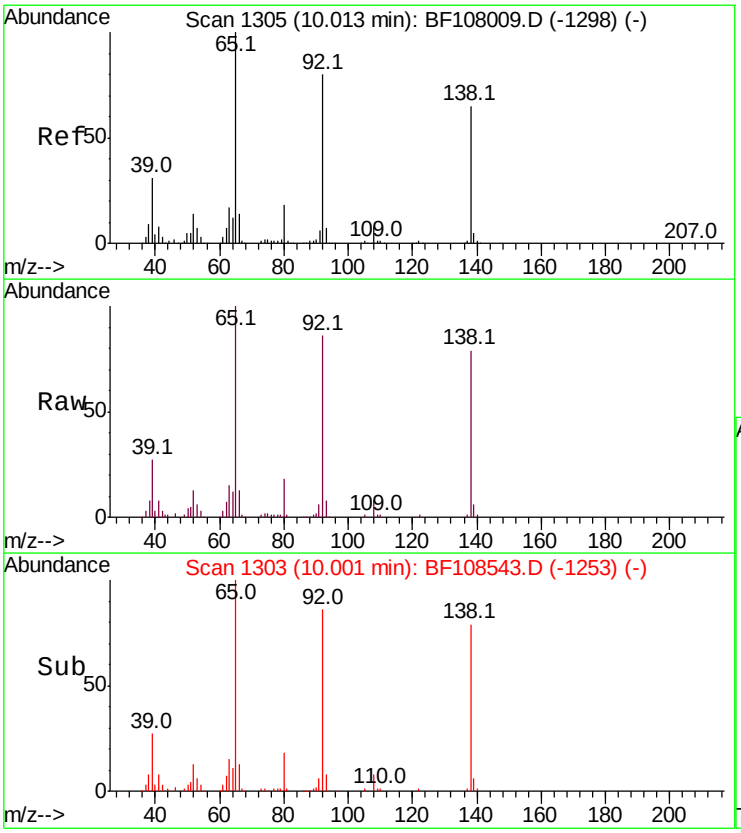
#51
Acenaphthene
Concen: 54.176 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 584984

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.2	136.8
152	53.8	43.8	65.8

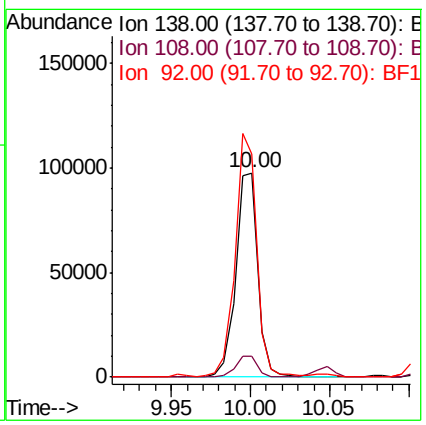


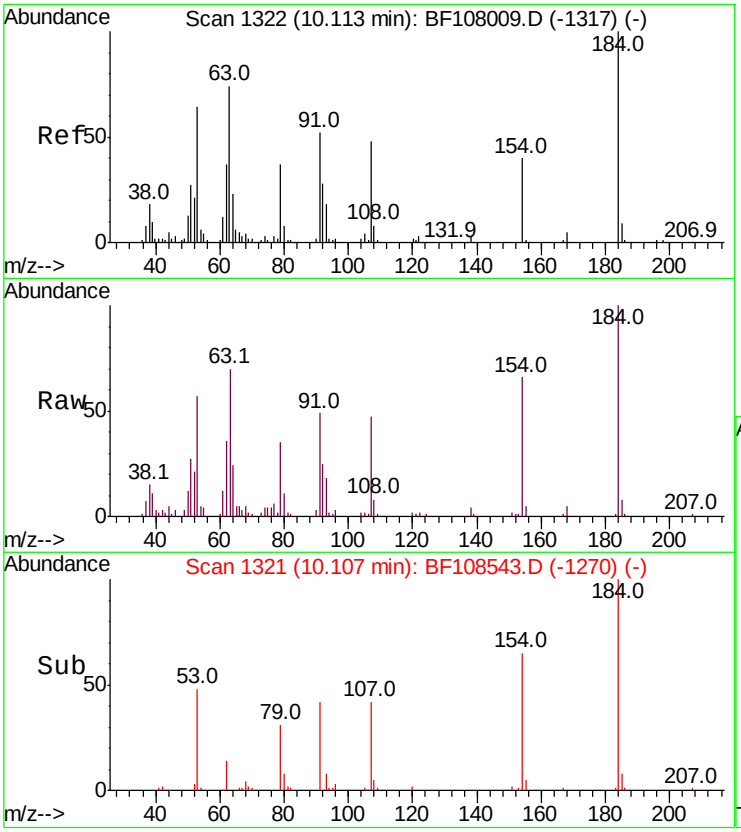


#52
3-Nitroaniline
Concen: 30.927 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:138 Resp: 94370

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	109.1	89.4	134.2



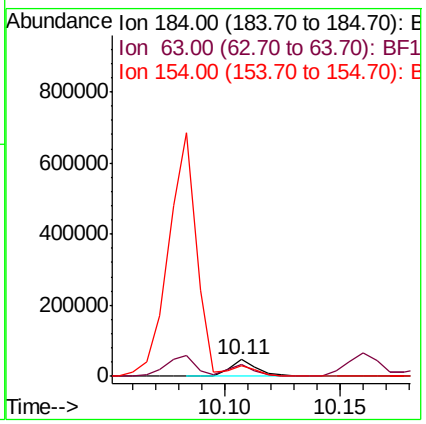


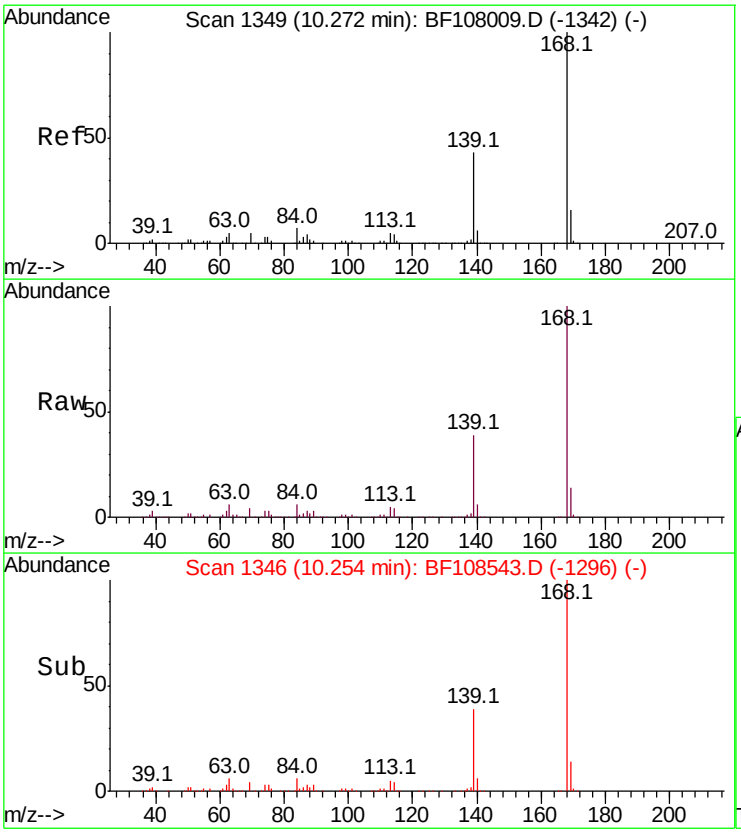
#53
2,4-Dinitrophenol
Concen: 41.378 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 39308

Ion	Ratio	Lower	Upper
184	100		
63	70.2	54.2	81.2
154	65.8	184.0	276.0#

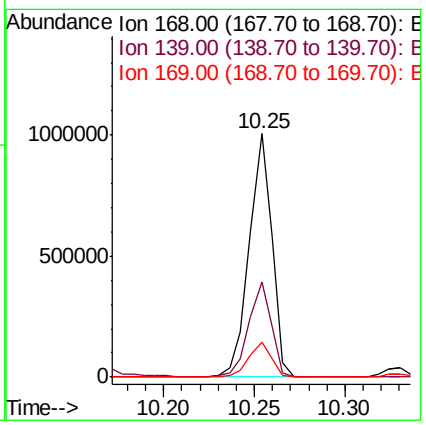


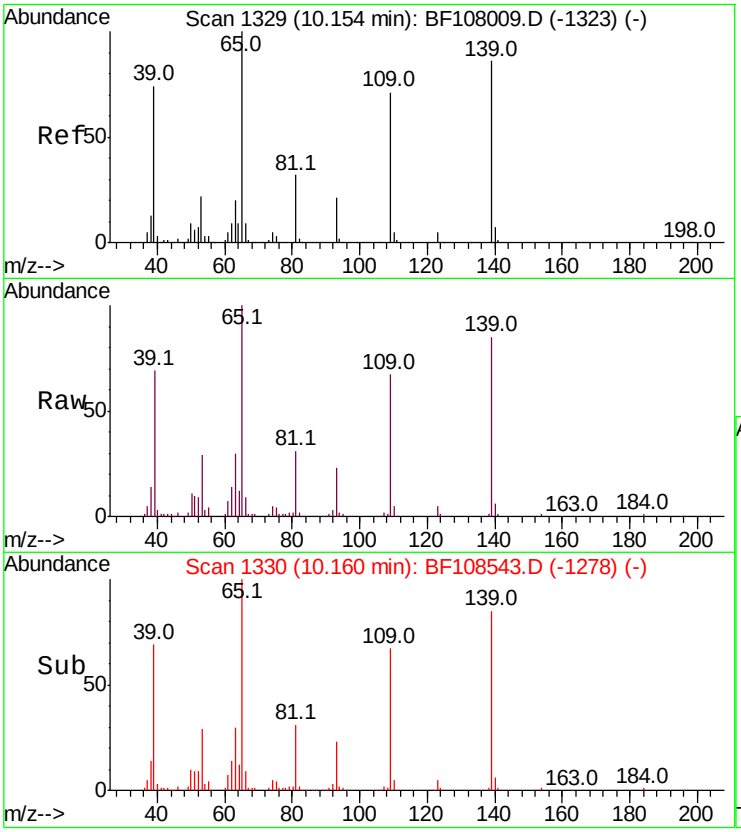


#54
Dibenzofuran
Concen: 56.104 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:168 Resp: 877660

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	14.1	10.9	16.3



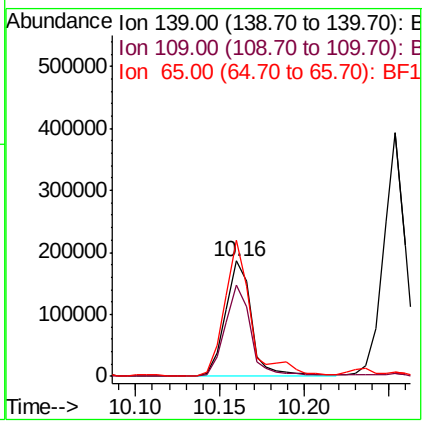


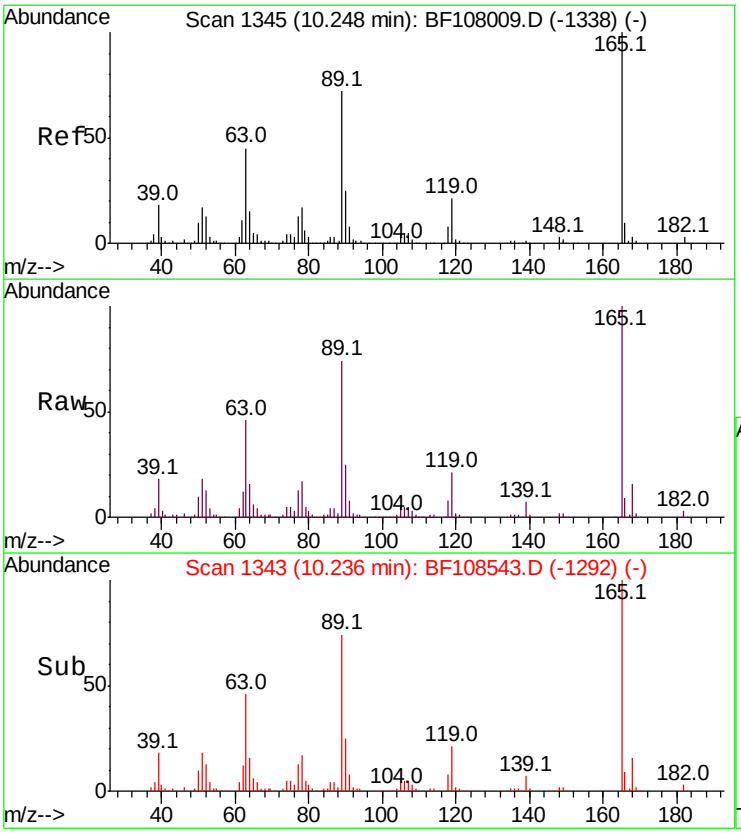
#55
4-Nitrophenol
Concen: 87.295 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 201707

Ion	Ratio	Lower	Upper
139	100		
109	79.2	48.4	88.4
65	118.1	72.6	112.6#

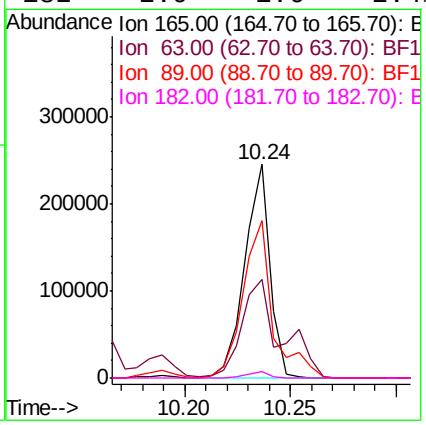


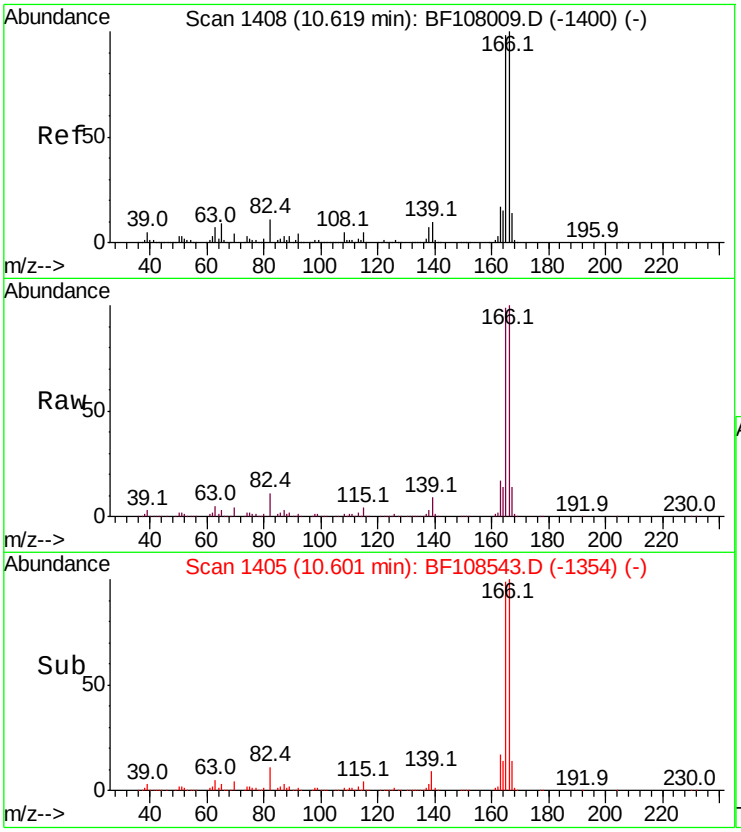


#56
2,4-Dinitrotoluene
Concen: 56.603 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:165 Resp: 203191

Ion	Ratio	Lower	Upper
165	100		
63	46.3	36.4	54.6
89	73.7	57.8	86.6
182	2.9	1.6	2.4#



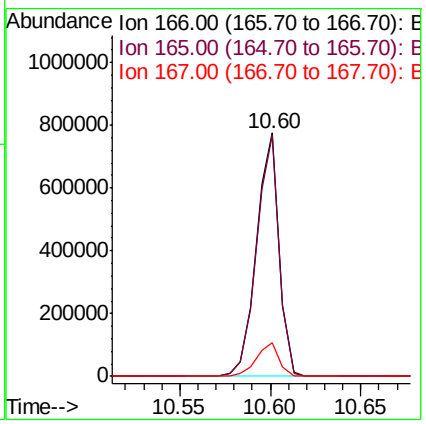


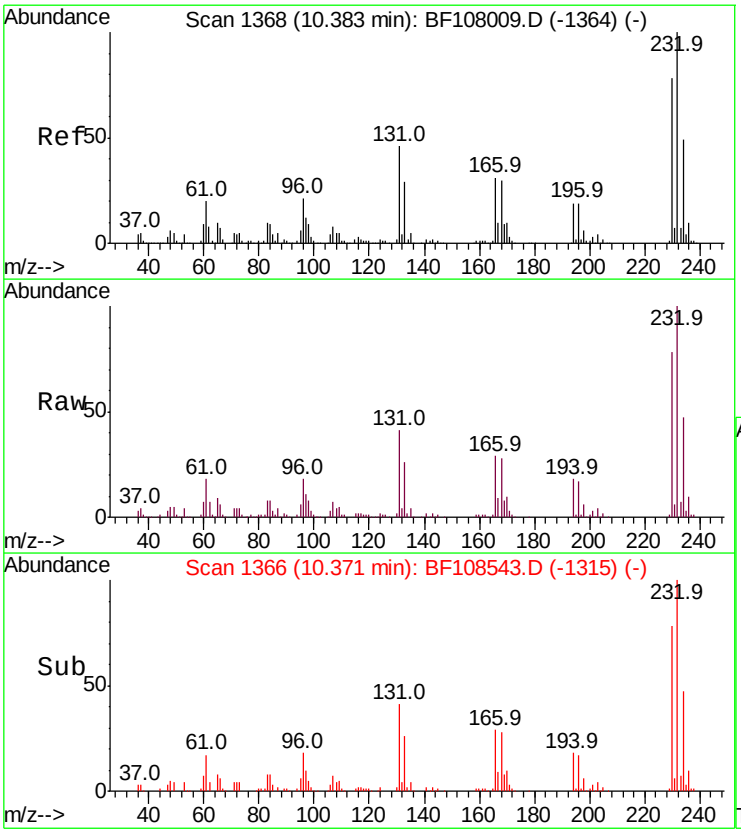
#57
Fluorene
Concen: 54.353 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 673092

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.6	10.6	16.0

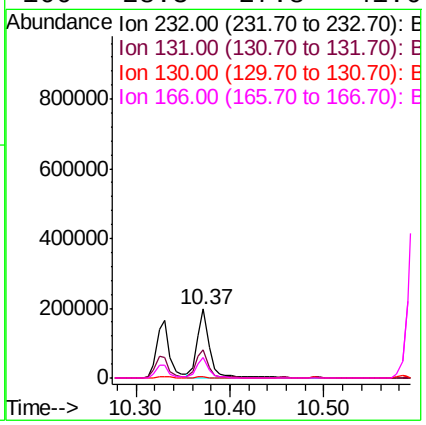


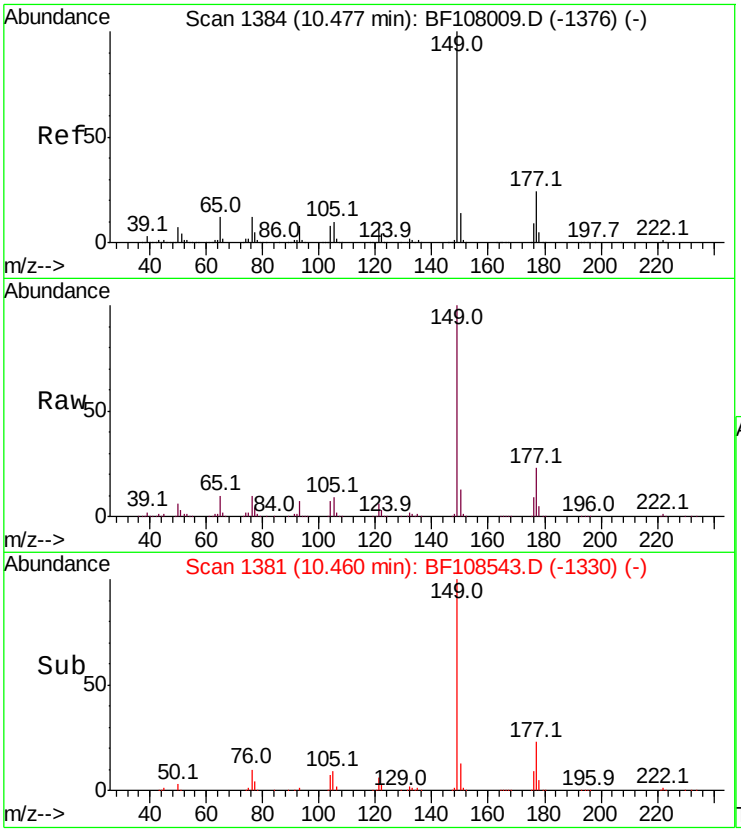


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.068 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:232 Resp: 181410

Ion	Ratio	Lower	Upper
232	100		
131	41.6	43.8	65.8#
130	2.0	2.1	3.1#
166	28.3	27.8	41.6



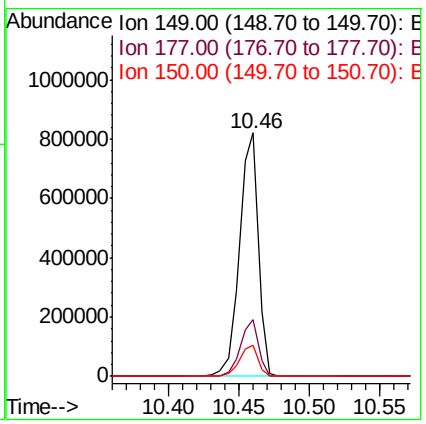


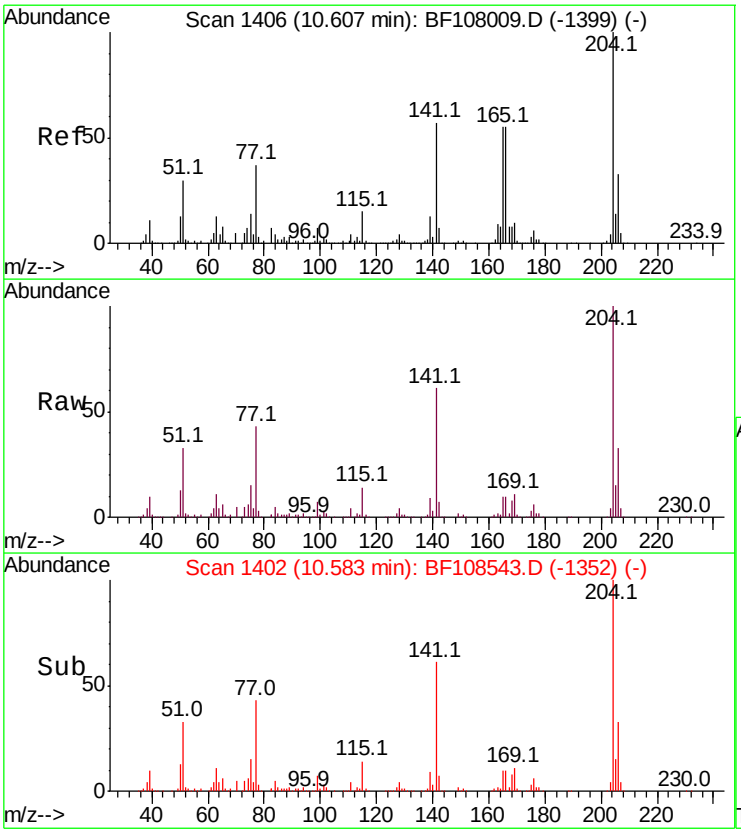
#59
Diethylphthalate
Concen: 58.915 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 760454

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.9	10.1	15.1

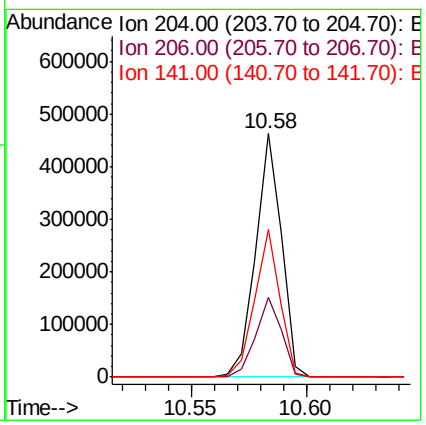


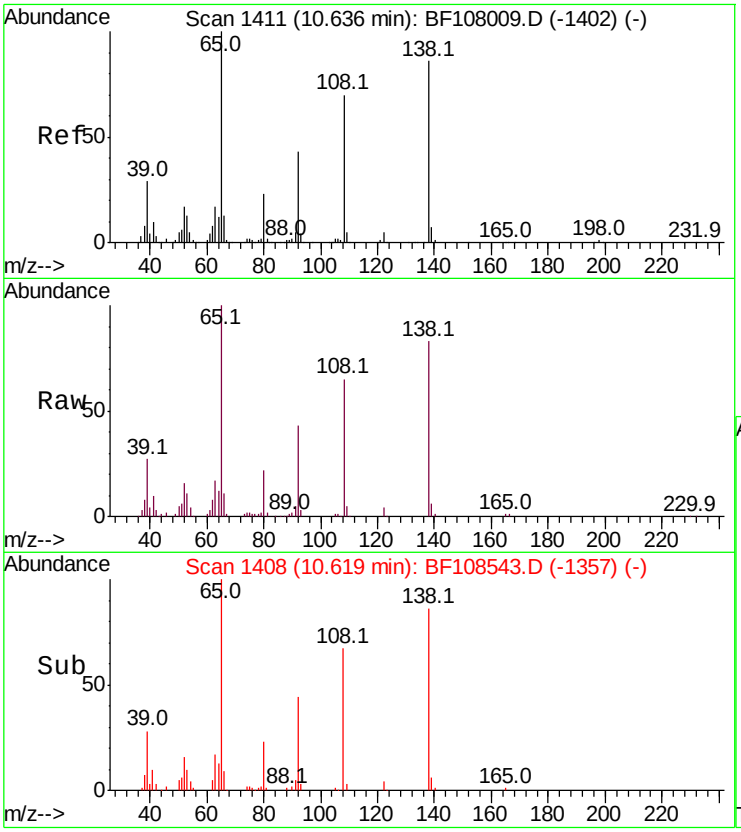


#60
4-Chlorophenyl-phenylether
Concen: 56.204 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:204 Resp: 362677

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.7	54.6	81.8



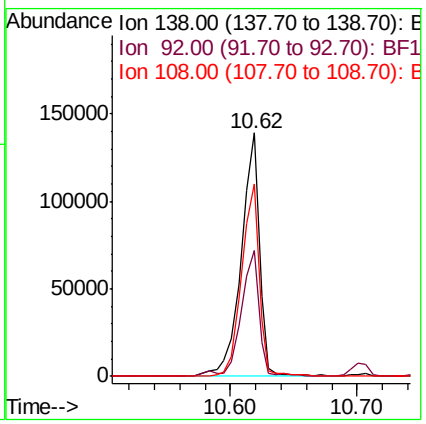


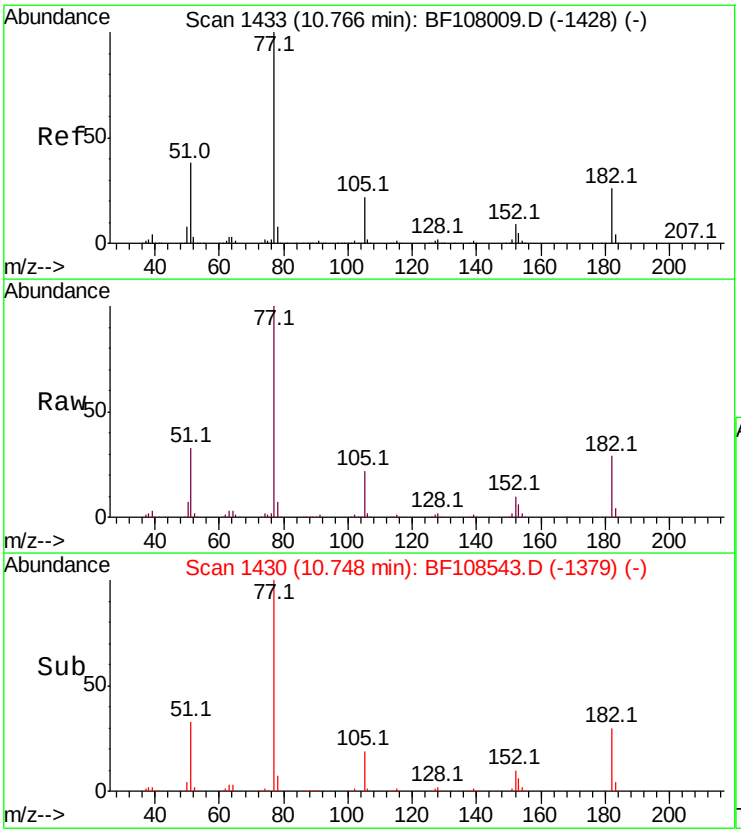
#61
4-Nitroaniline
Concen: 46.206 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 139393

Ion	Ratio	Lower	Upper
138	100		
92	51.5	30.2	70.2
108	79.1	52.5	92.5

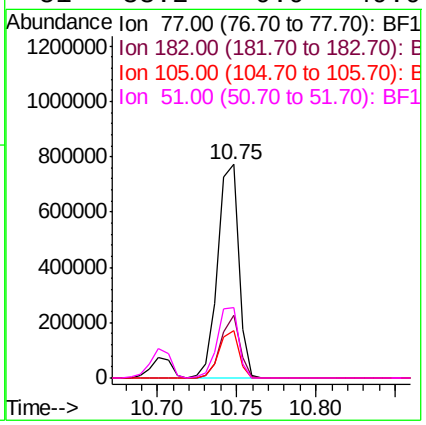


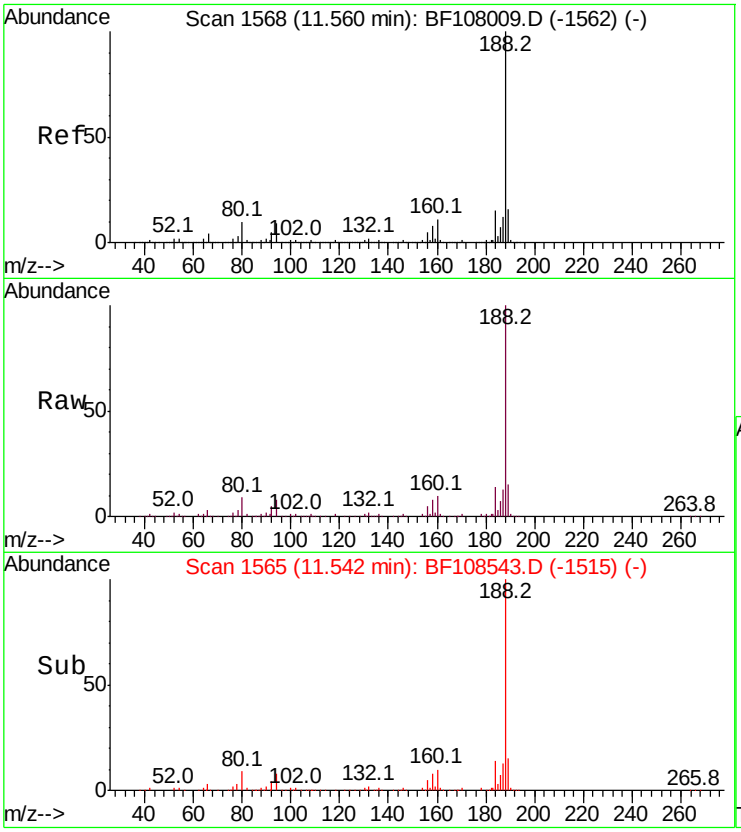


#62
Azobenzene
Concen: 53.249 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion: 77 Resp: 709814

Ion	Ratio	Lower	Upper
77	100		
182	29.2	1.7	41.7
105	21.9	3.0	43.0
51	33.2	9.9	49.9



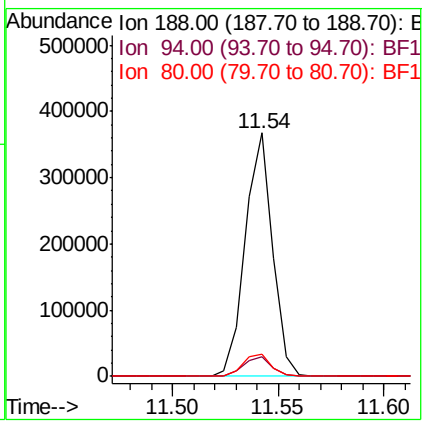


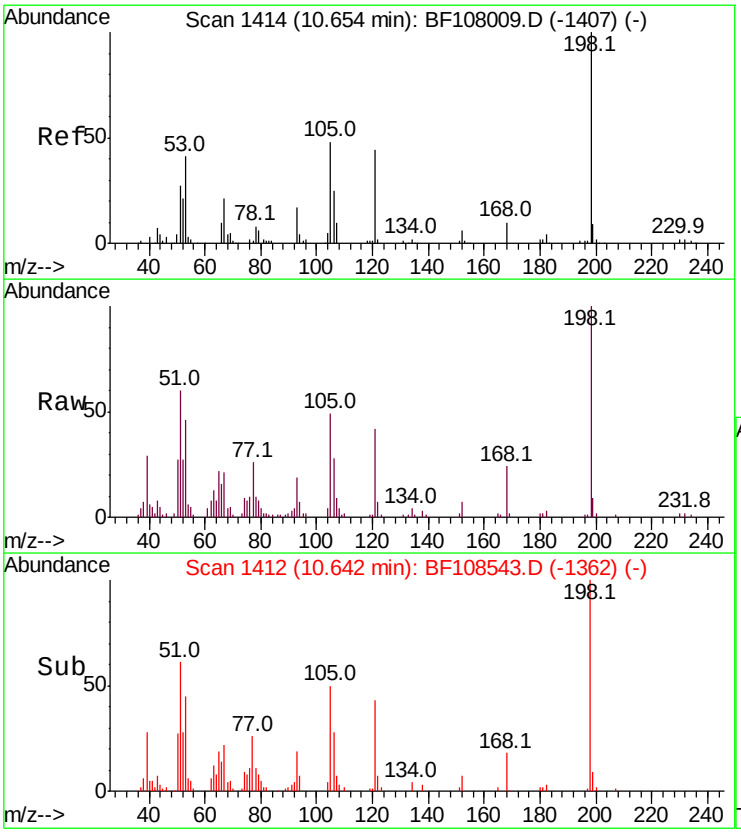
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 329594

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.9	9.2	13.8#

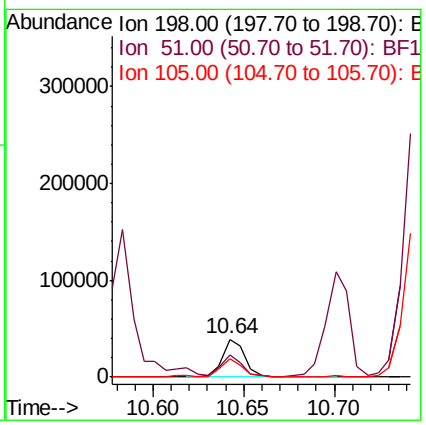


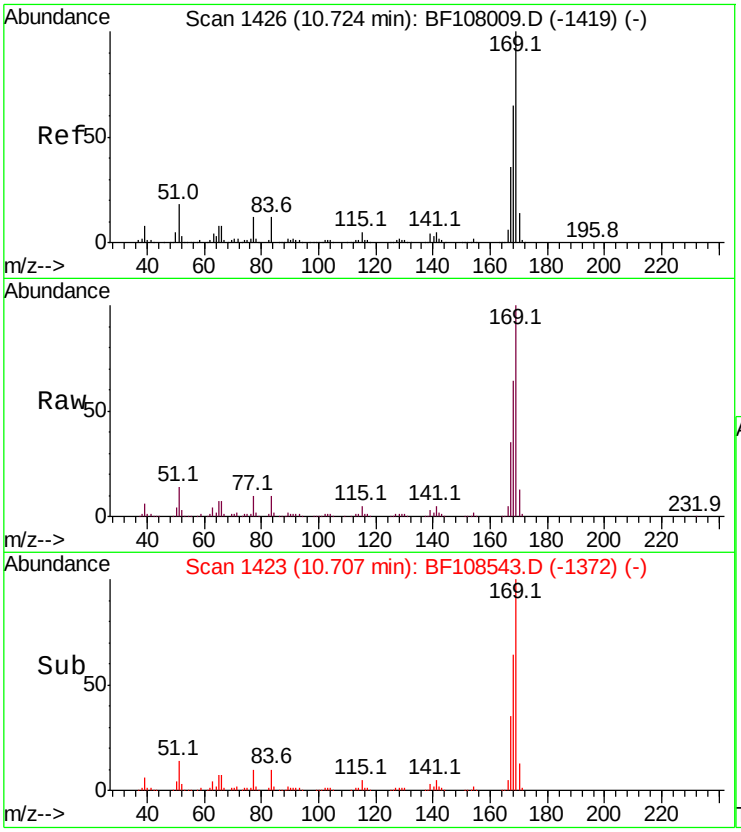


#64
4,6-Dinitro-2-methylphenol
Concen: 29.768 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:198 Resp: 34000

Ion	Ratio	Lower	Upper
198	100		
51	60.1	37.7	77.7
105	49.1	36.3	76.3



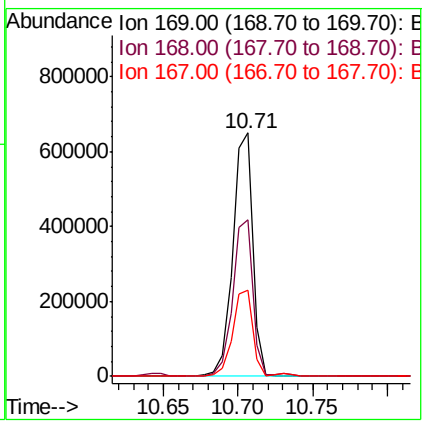


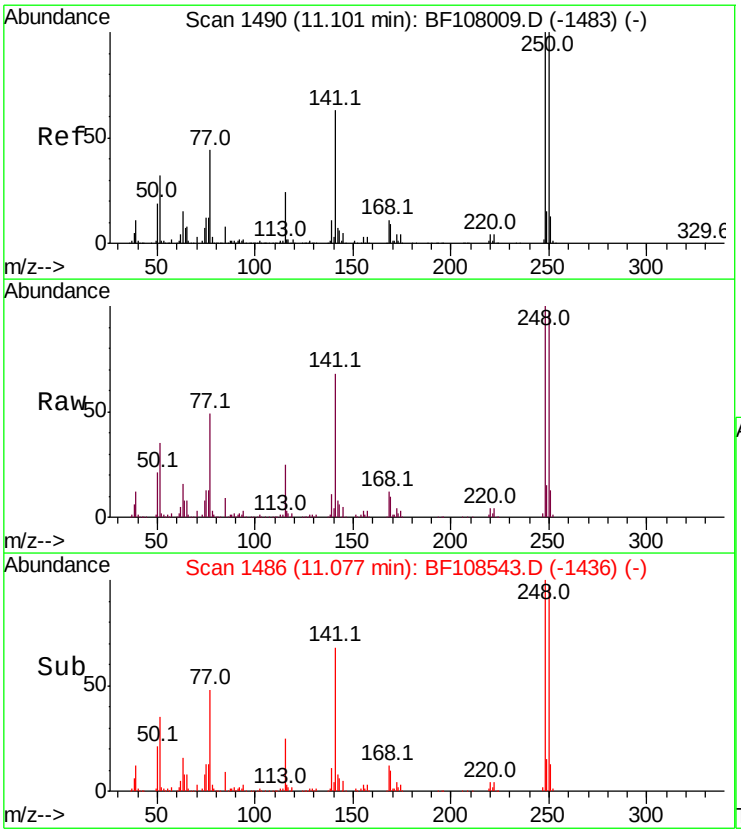
#65
n-Nitrosodiphenylamine
Concen: 63.094 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 614520

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	35.3	29.8	44.6

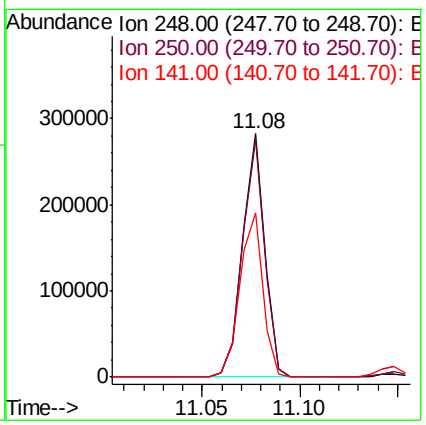


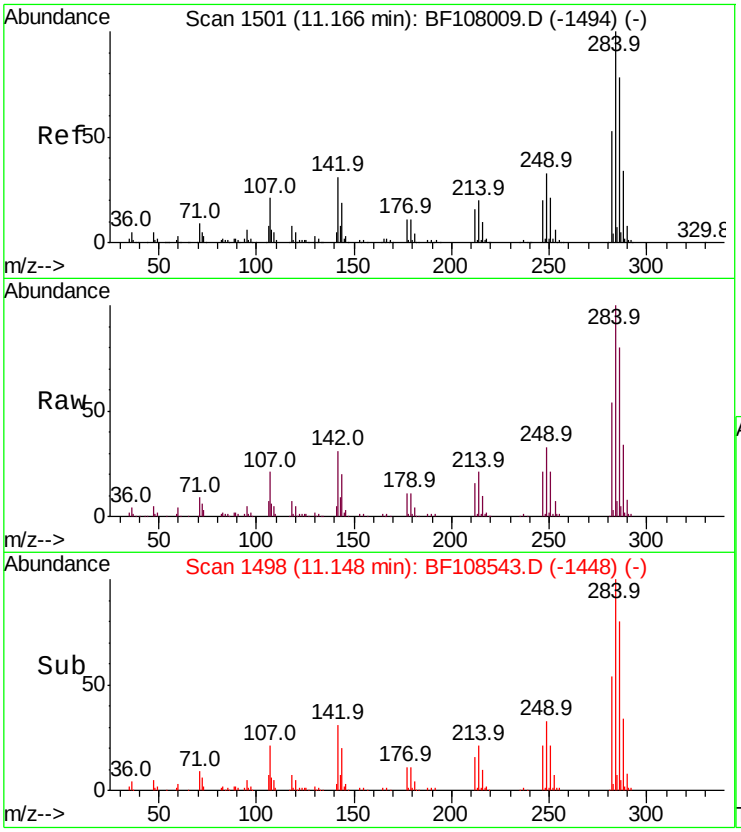


#66
4-Bromophenyl-phenylether
Concen: 62.388 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:248 Resp: 223461

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	67.7	74.4	111.6#



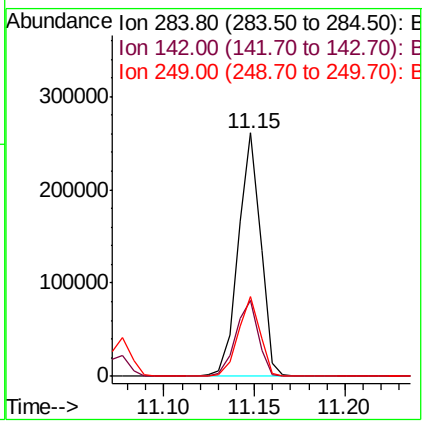


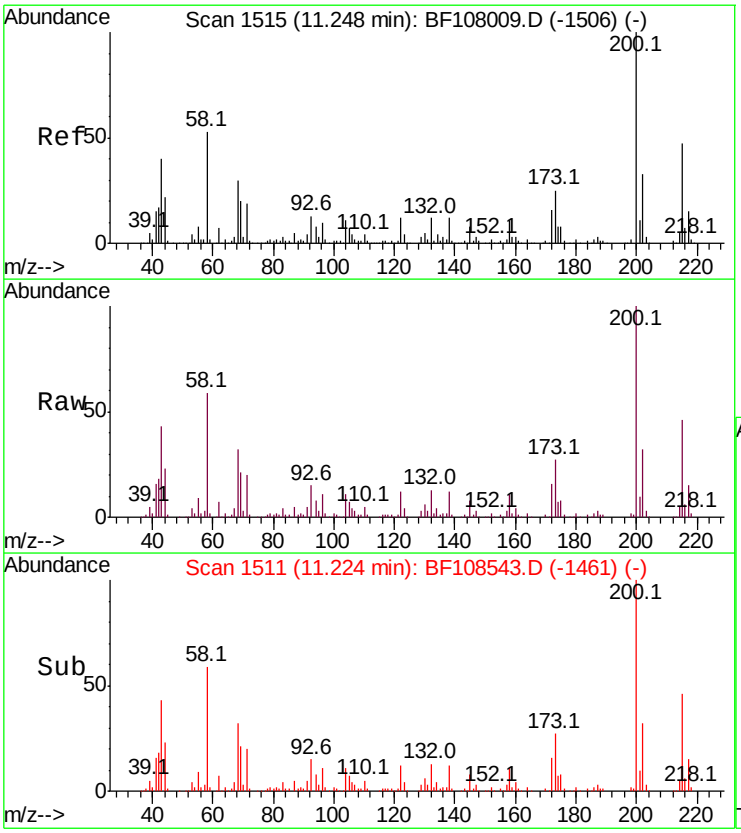
#67
Hexachlorobenzene
Concen: 58.991 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 222315

Ion	Ratio	Lower	Upper
284	100		
142	31.3	34.6	52.0#
249	32.6	24.8	37.2

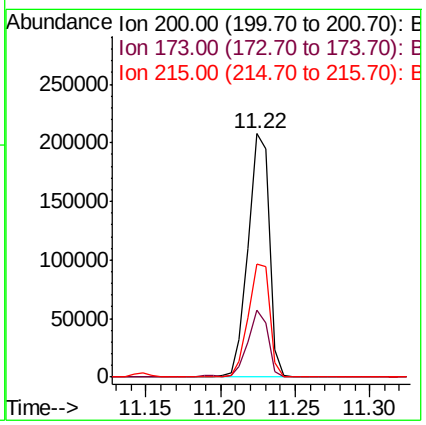


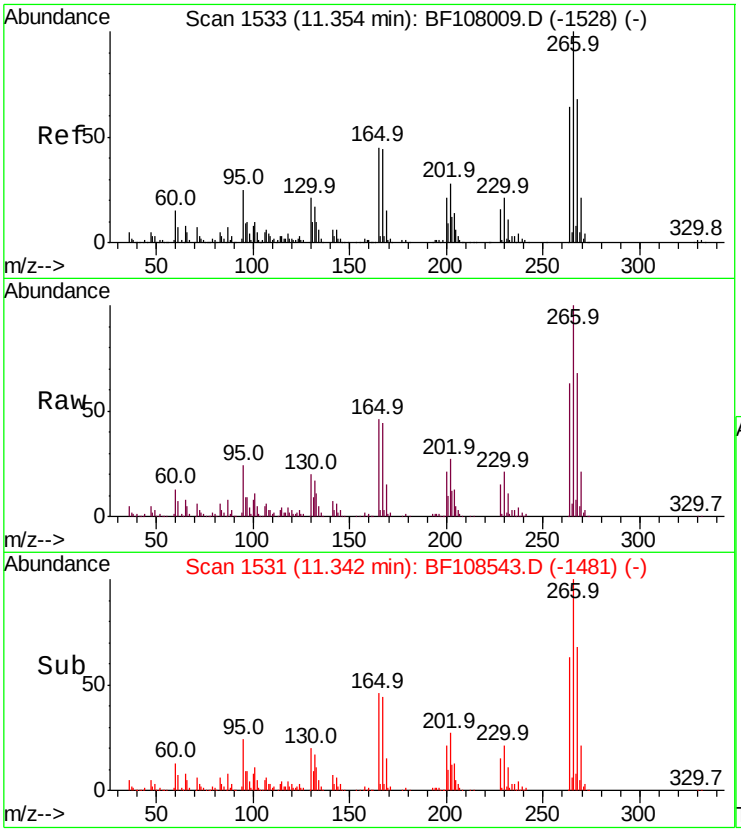


#68
Atrazine
Concen: 62.299 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:200 Resp: 203518

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	46.3	25.1	65.1



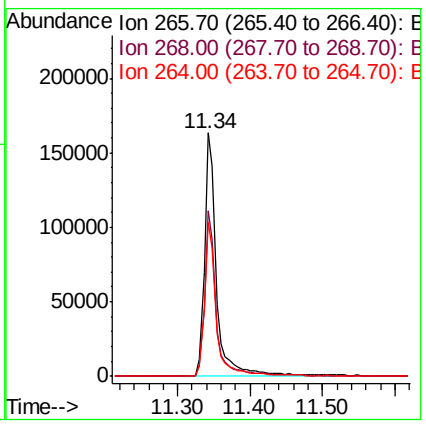


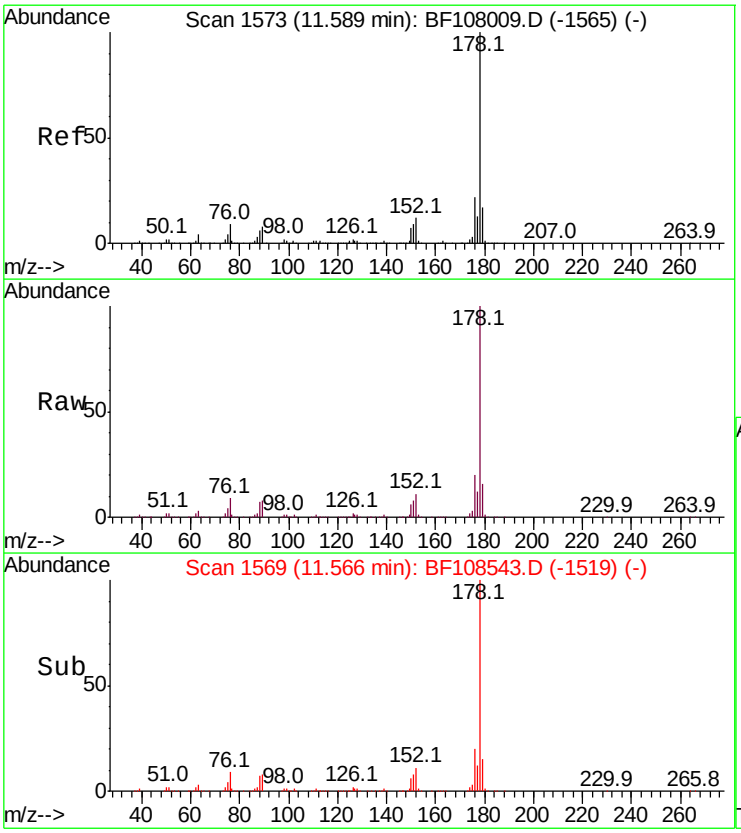
#69
Pentachlorophenol
Concen: 105.649 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 190572

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	63.3	49.5	74.3

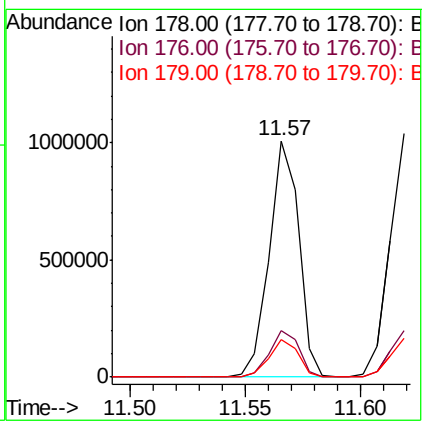


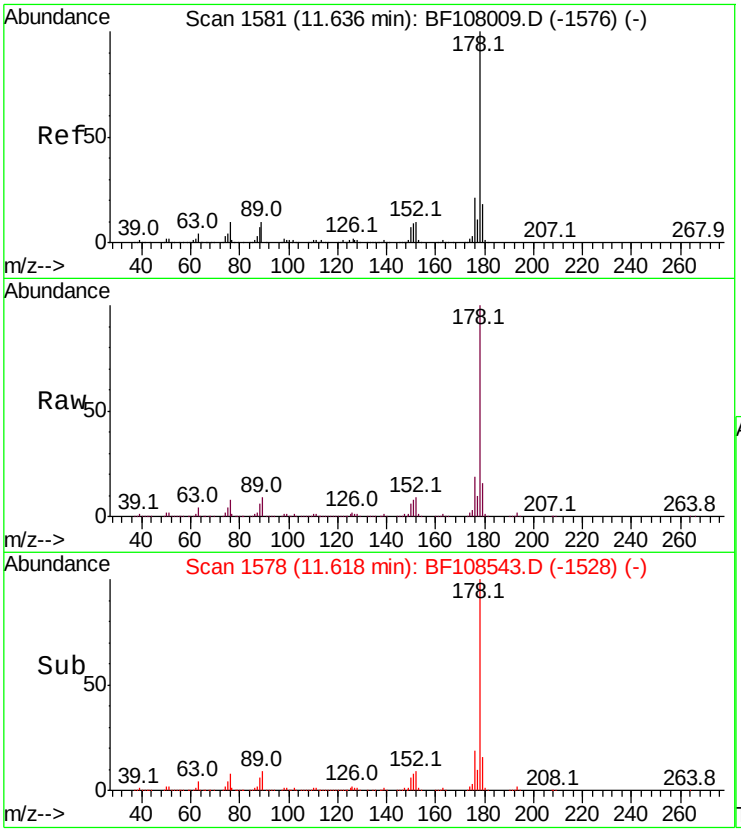


#70
Phenanthrene
Concen: 57.567 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:178 Resp: 894923

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



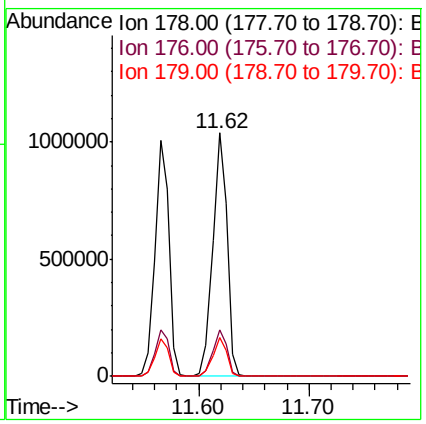


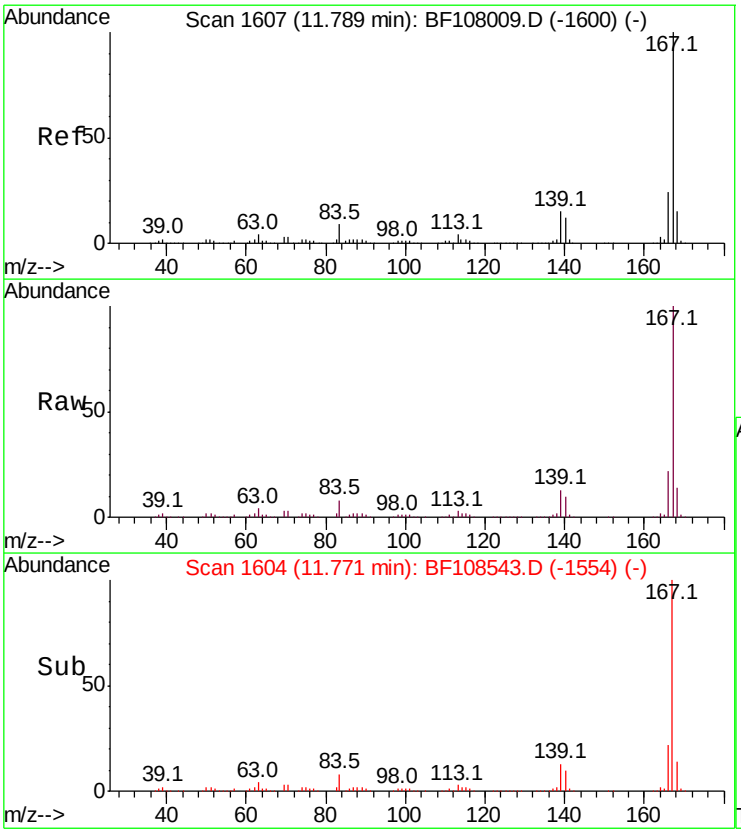
#71
Anthracene
Concen: 57.998 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 924105

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

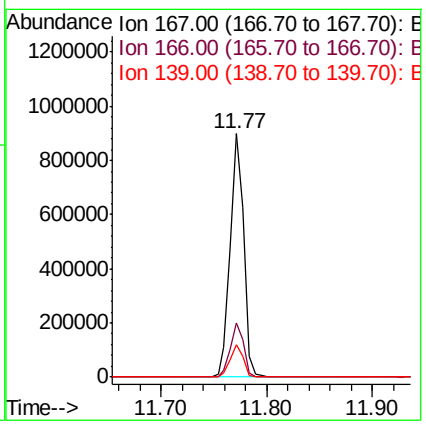


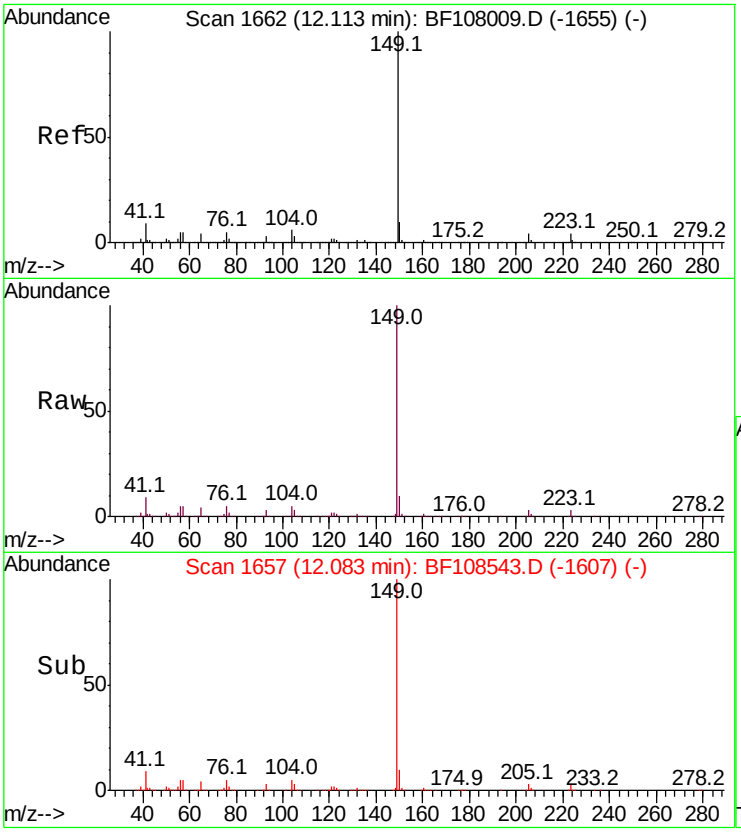


#72
Carbazole
Concen: 55.408 ng
RT: 11.77 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:167 Resp: 784377

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.9	16.3



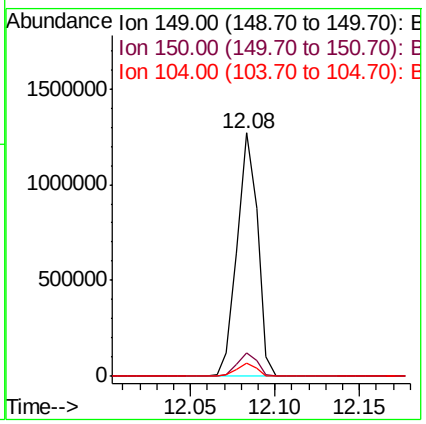


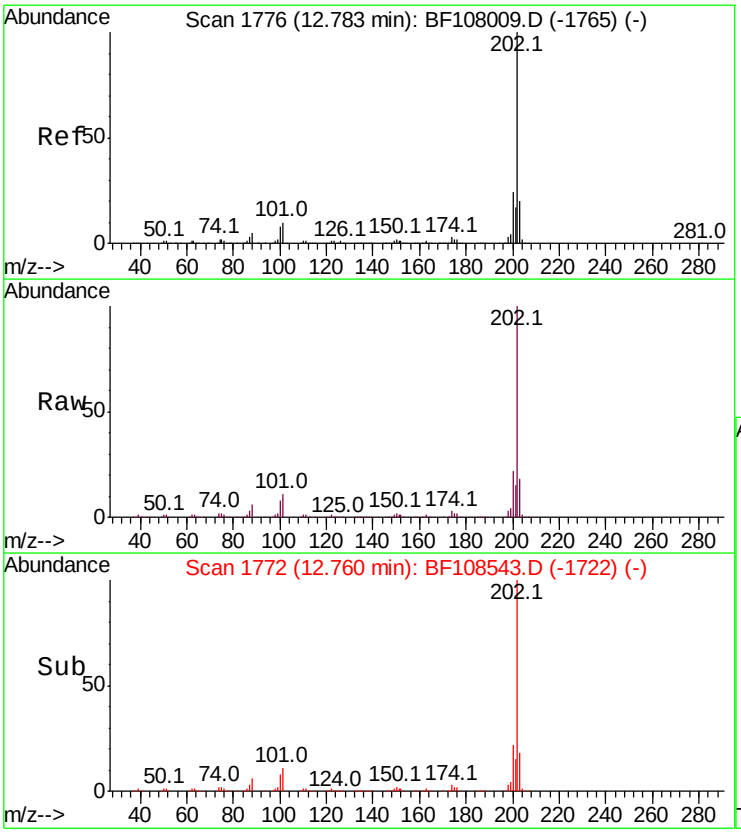
#73
Di-n-butylphthalate
Concen: 66.826 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1071530

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.8	5.8

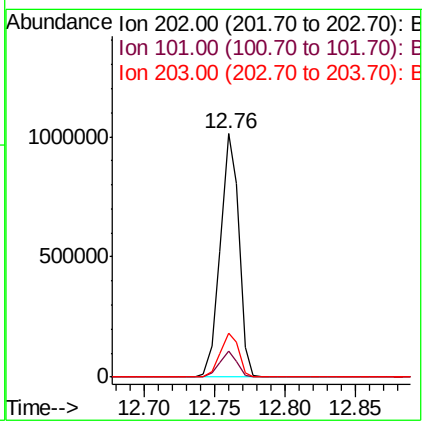


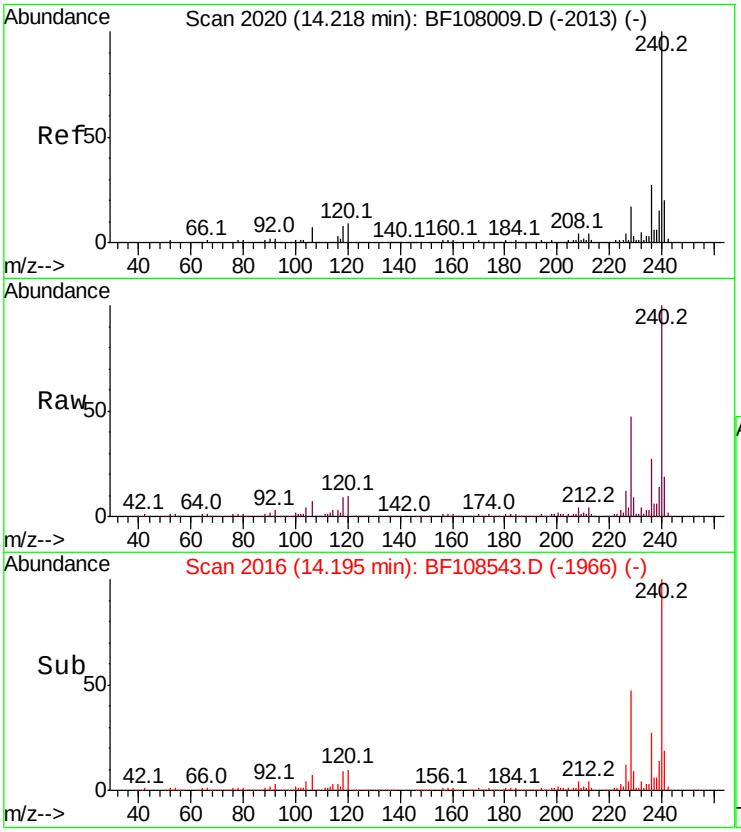


#74
Fluoranthene
Concen: 54.561 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:202 Resp: 925701

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	18.2	0.0	38.1



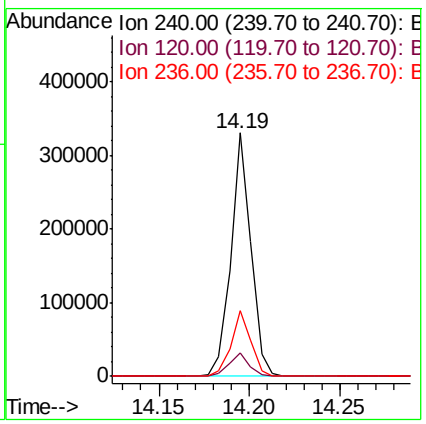


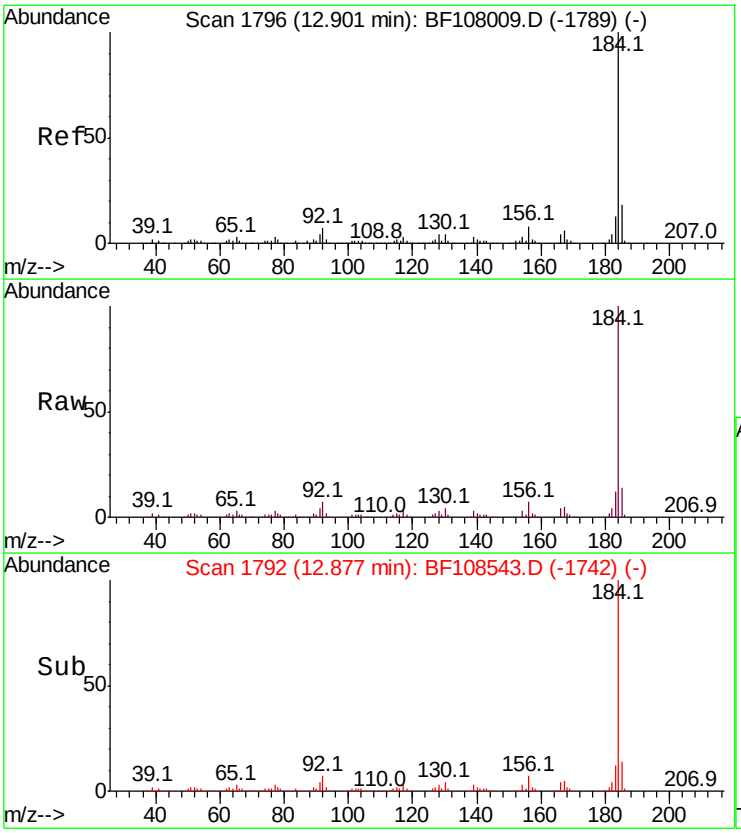
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 254758

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.5	14.3
236	27.0	20.7	31.1

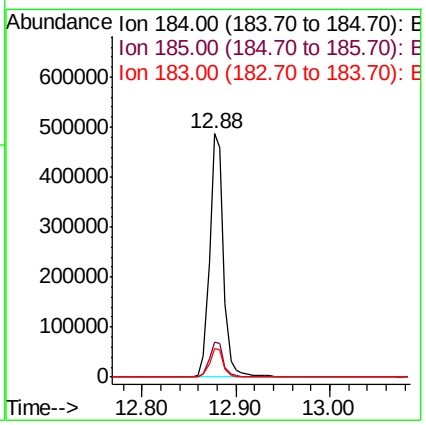


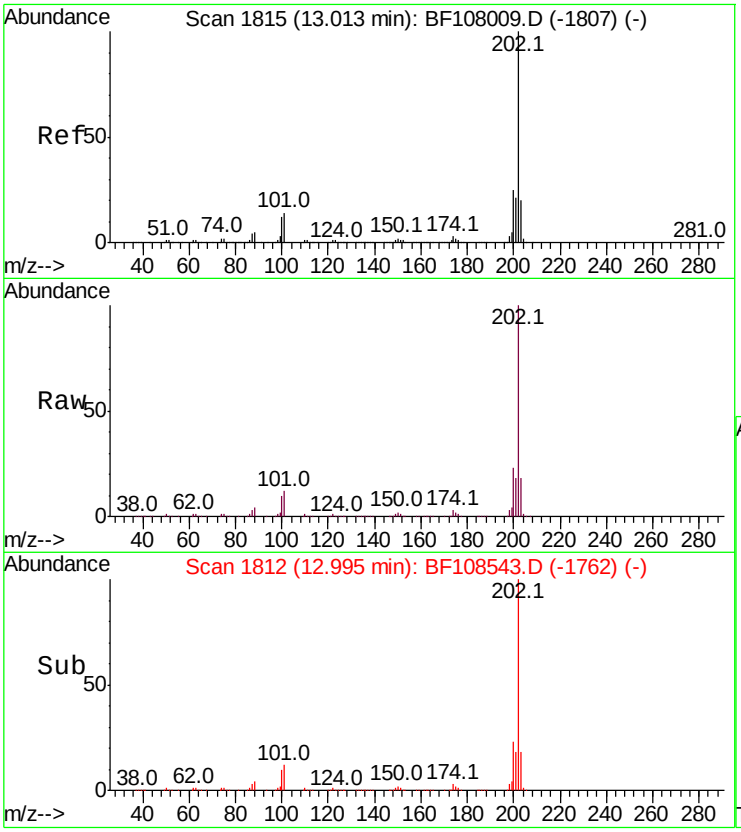


#76
Benzidine
Concen: 54.102 ng
RT: 12.88 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:184 Resp: 514959

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.9	9.3	13.9



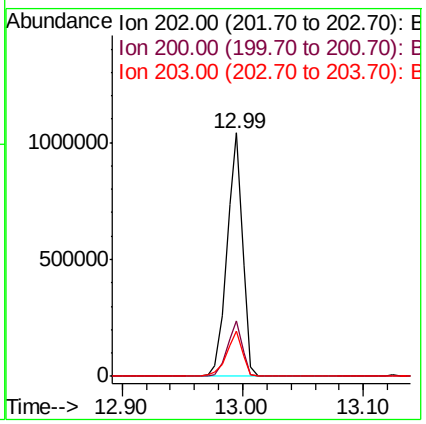


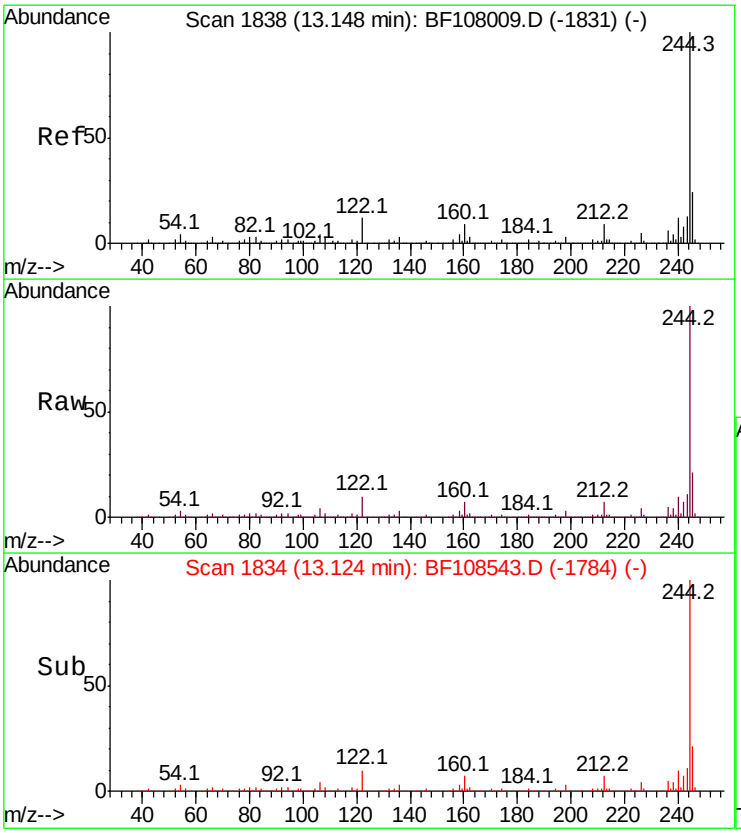
#77
Pyrene
Concen: 57.251 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 923387

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.3	14.3	21.5

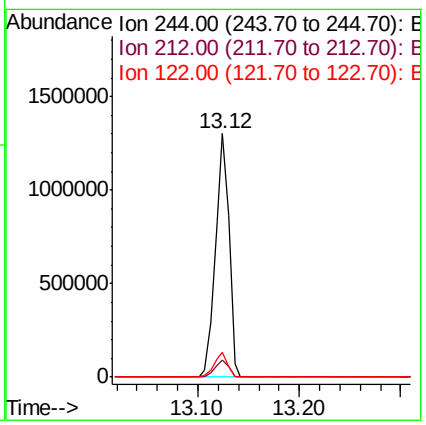


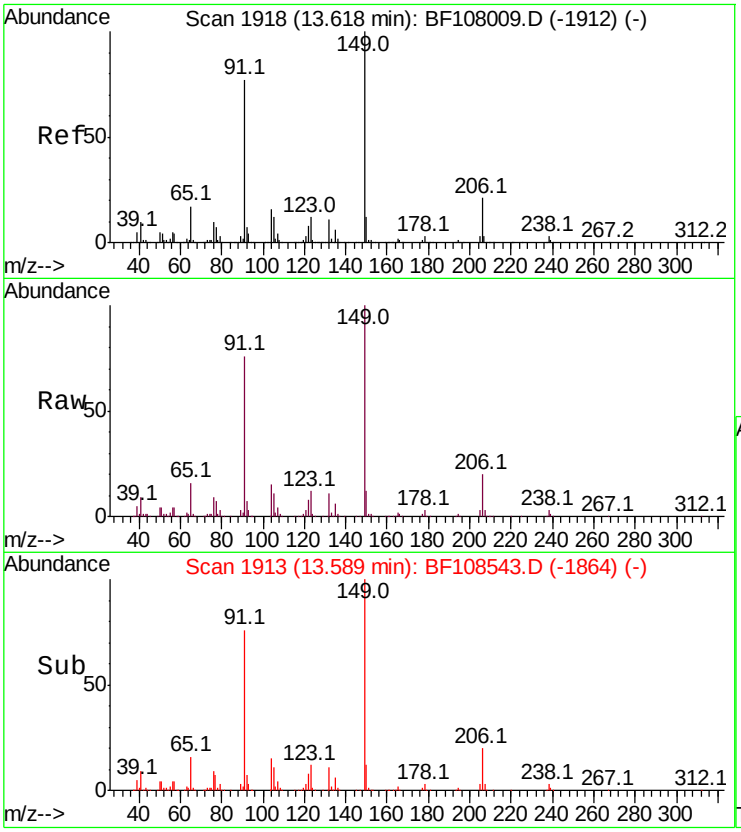


#78
Terphenyl-d14
Concen: 120.332 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:244 Resp: 1205688

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.1	11.0	16.4#



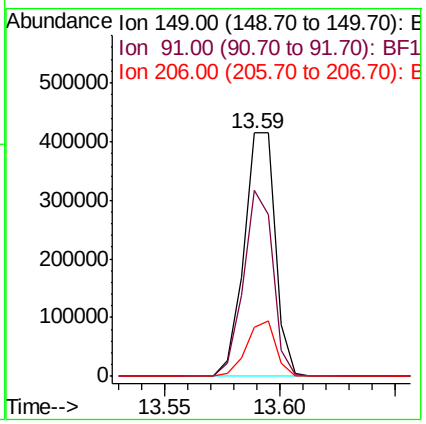


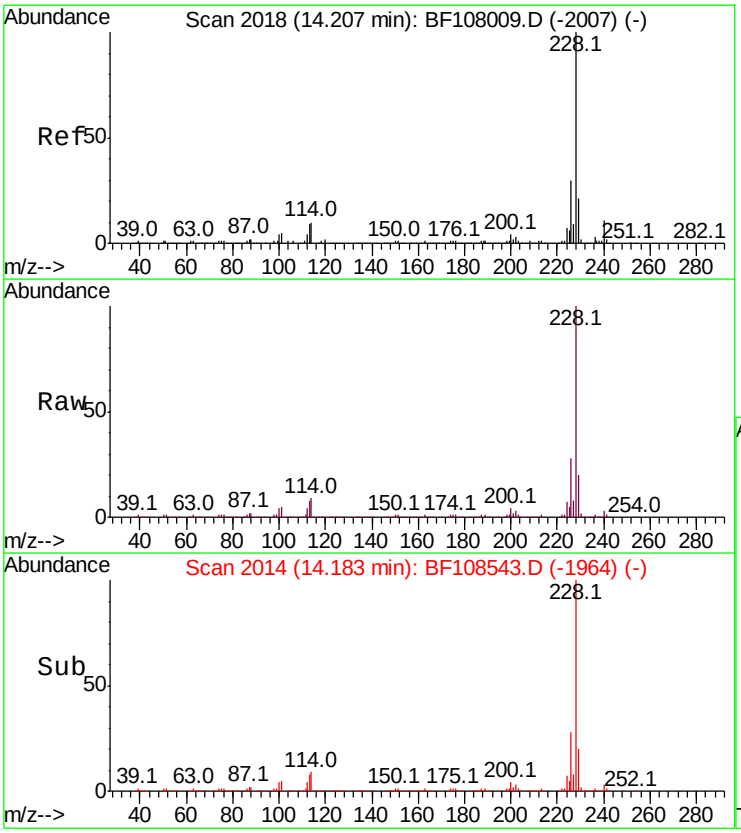
#79
Butylbenzylphthalate
Concen: 61.607 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 394563

Ion	Ratio	Lower	Upper
149	100		
91	76.2	56.8	85.2
206	20.2	14.1	21.1

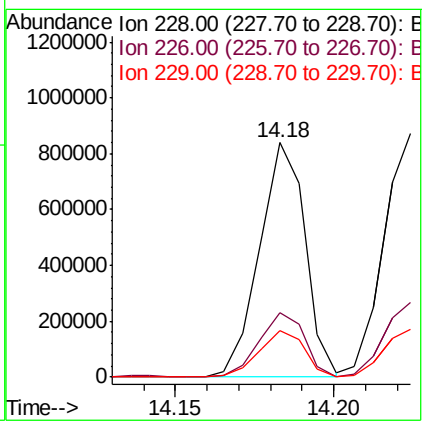


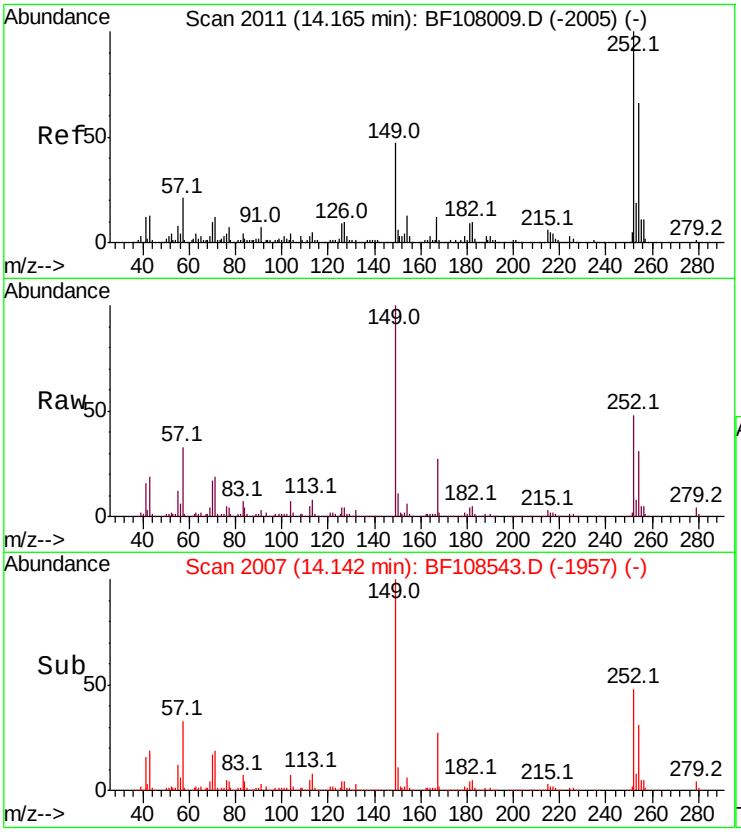


#80
Benzo(a)anthracene
Concen: 57.572 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:228 Resp: 841734

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6



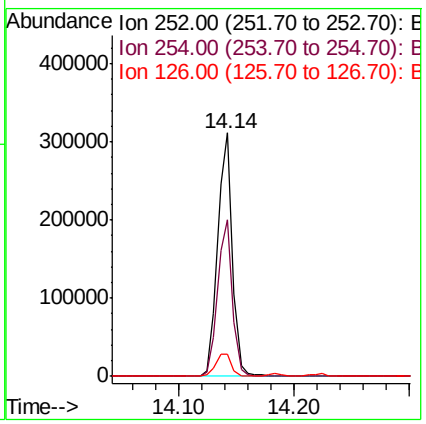


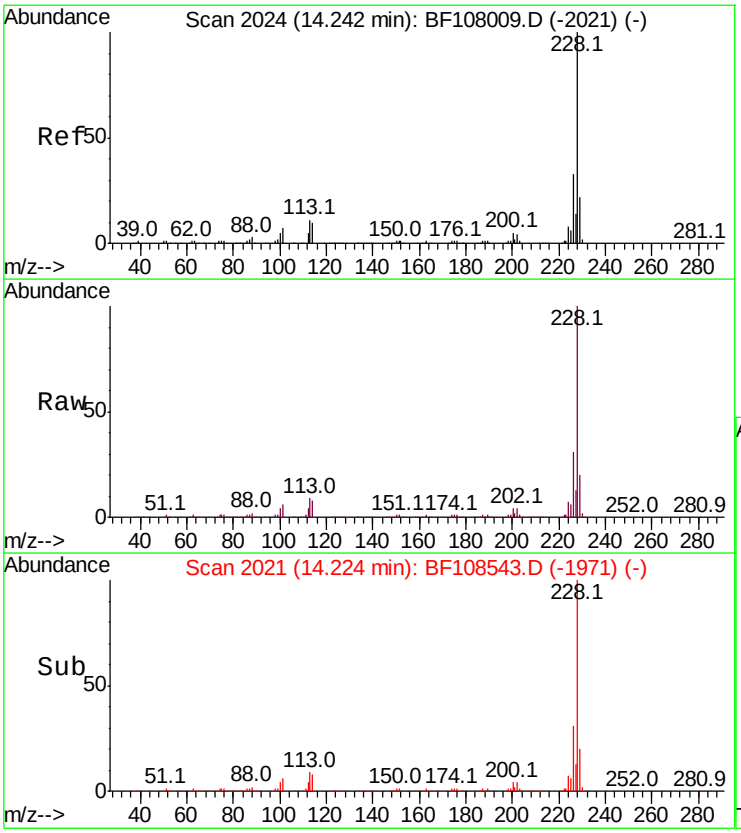
#81
3,3'-Dichlorobenzidine
Concen: 52.506 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 275111

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	8.9	11.3	16.9#

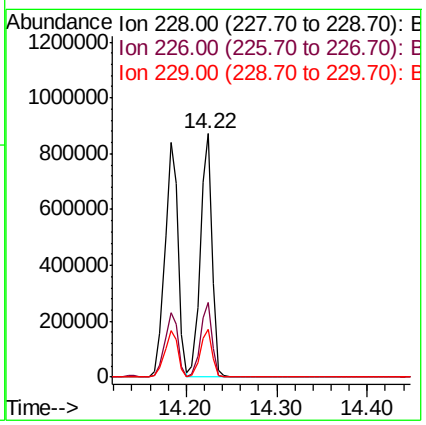


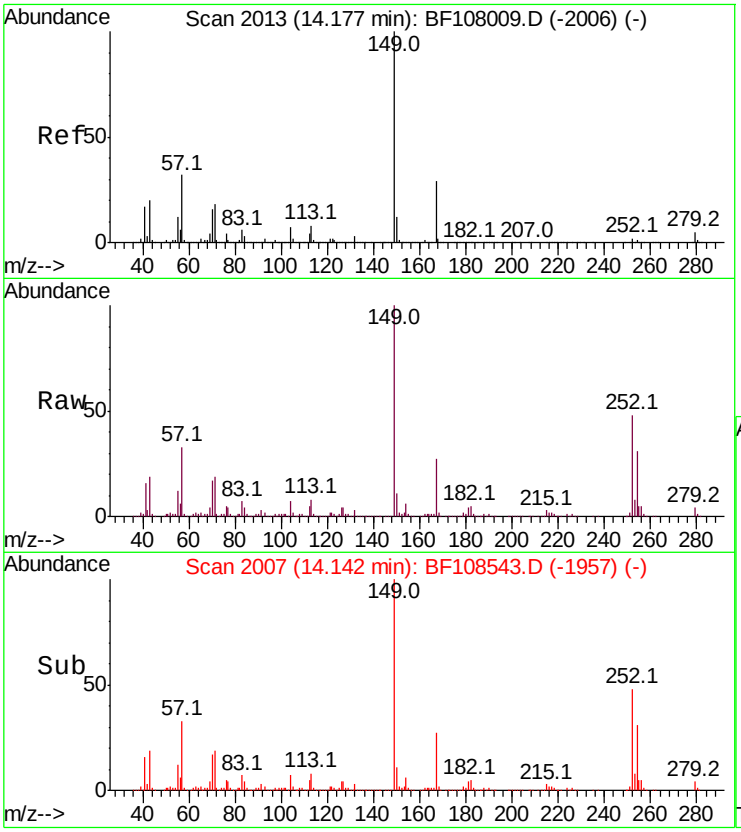


#82
Chrysene
Concen: 58.754 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:228 Resp: 787540

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4



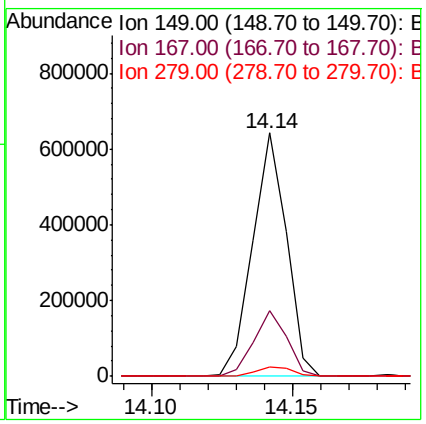


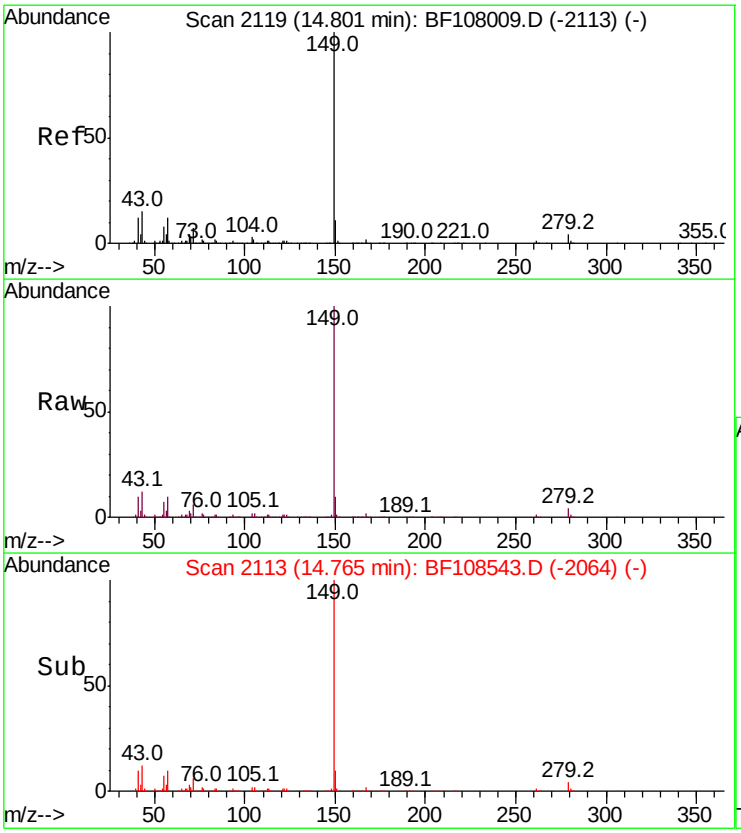
#83
Bis(2-ethylhexyl)phthalate
Concen: 61.890 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 536766

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	4.1	3.0	4.4

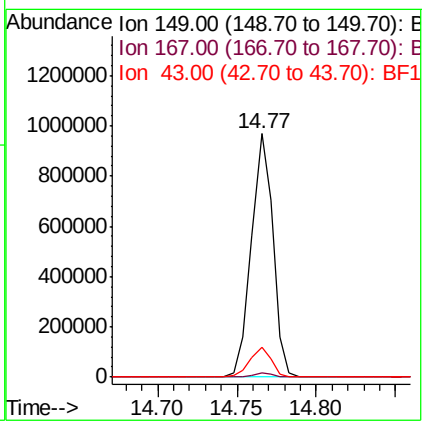


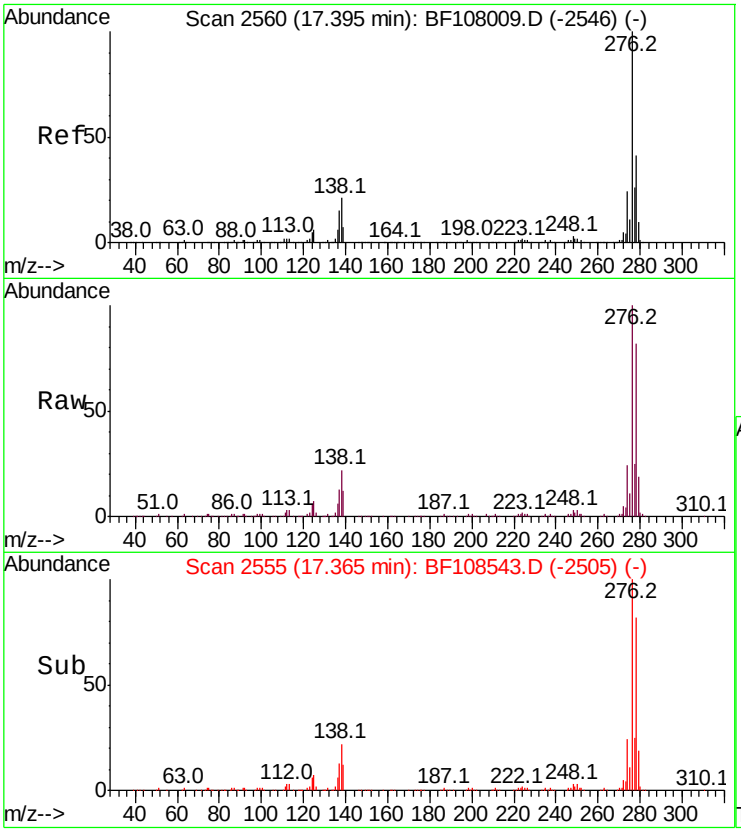


#84
Di-n-octyl phthalate
Concen: 69.511 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:149 Resp: 919413

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6



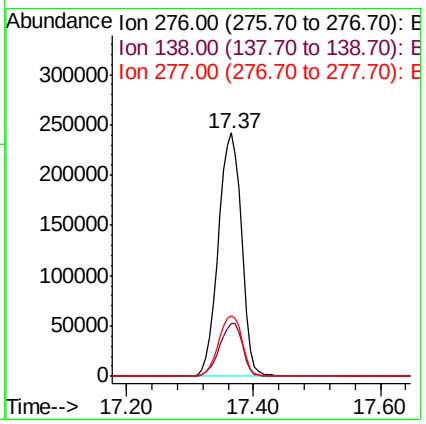


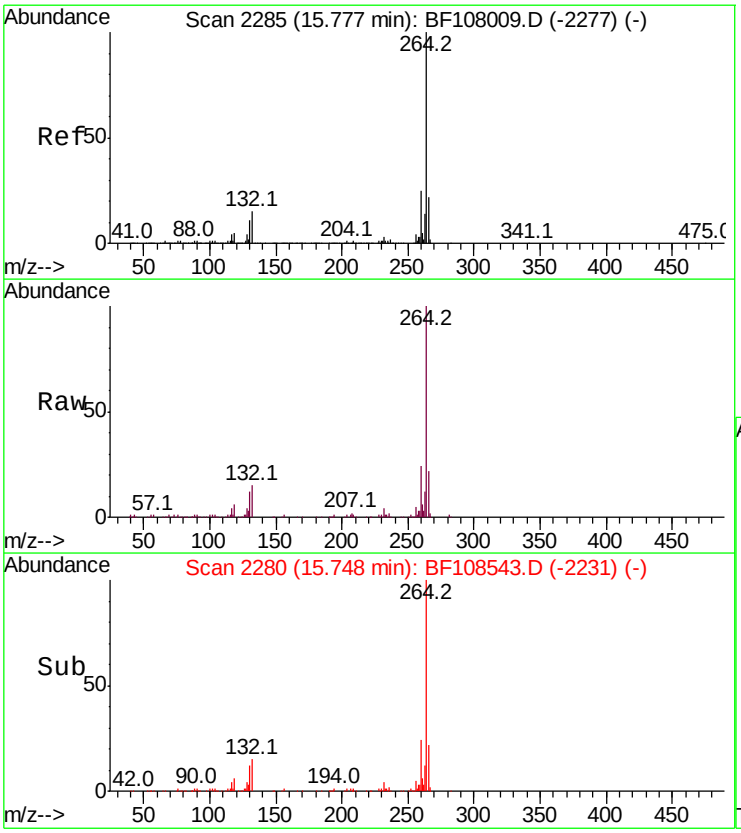
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.936 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 614800

Ion	Ratio	Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	25.3	20.1	30.1

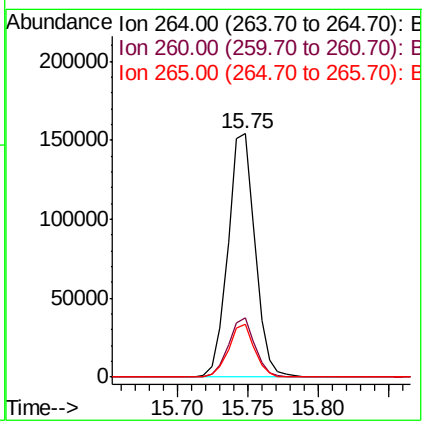


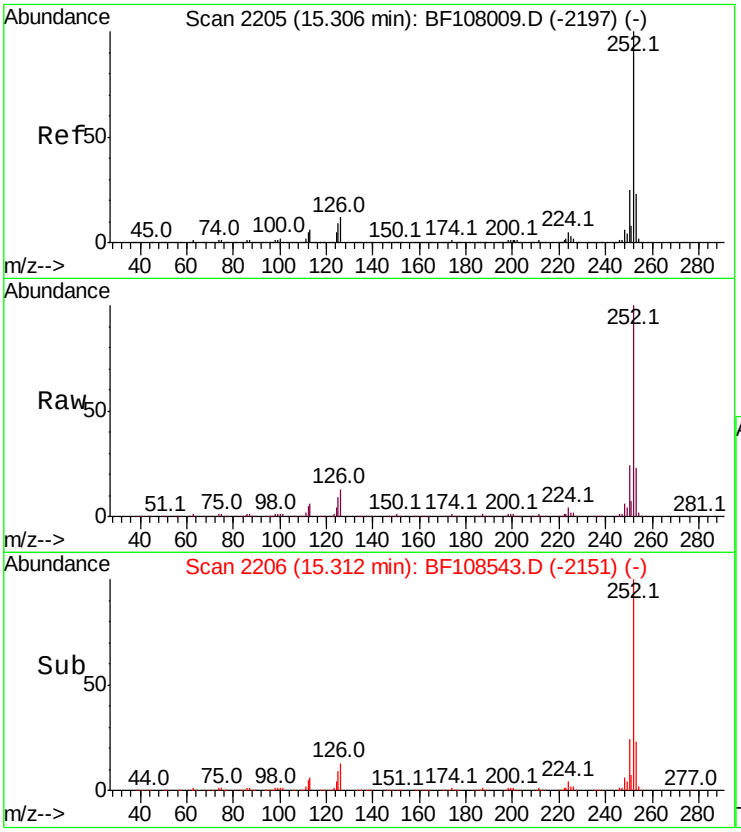


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:264 Resp: 205361

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.5	26.3



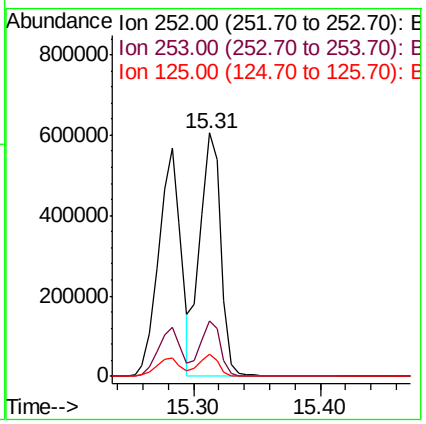


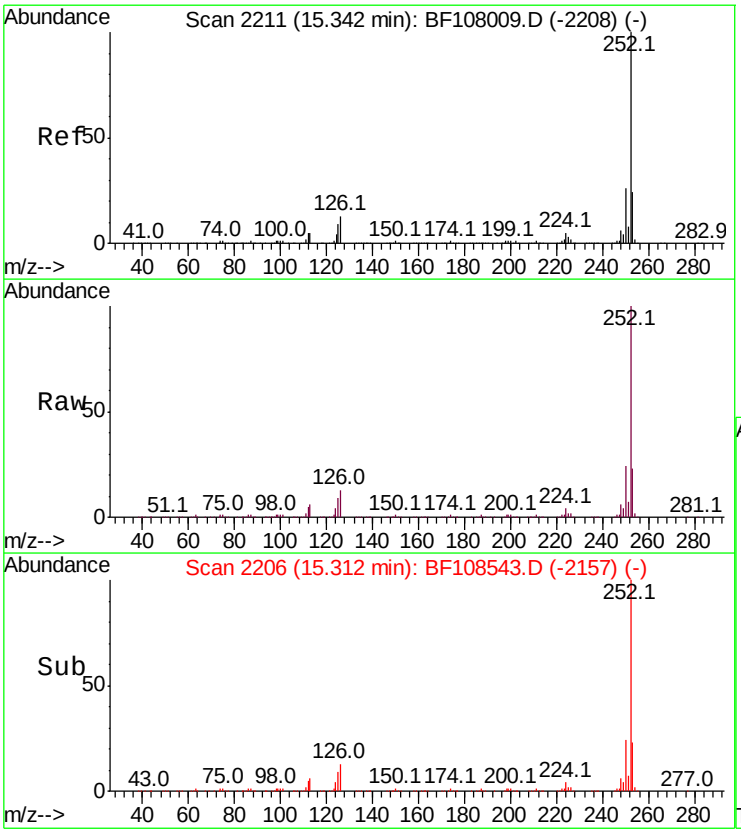
#87
Benzo(b)fluoranthene
Concen: 56.529 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 693678

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	9.2	9.0	13.6

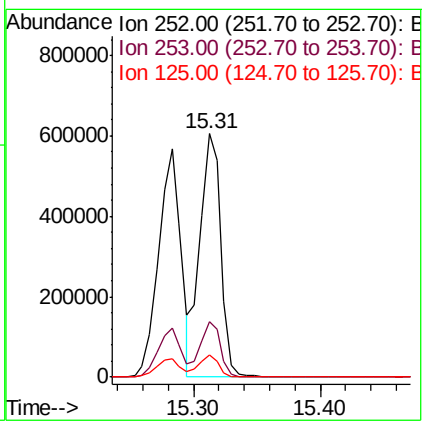


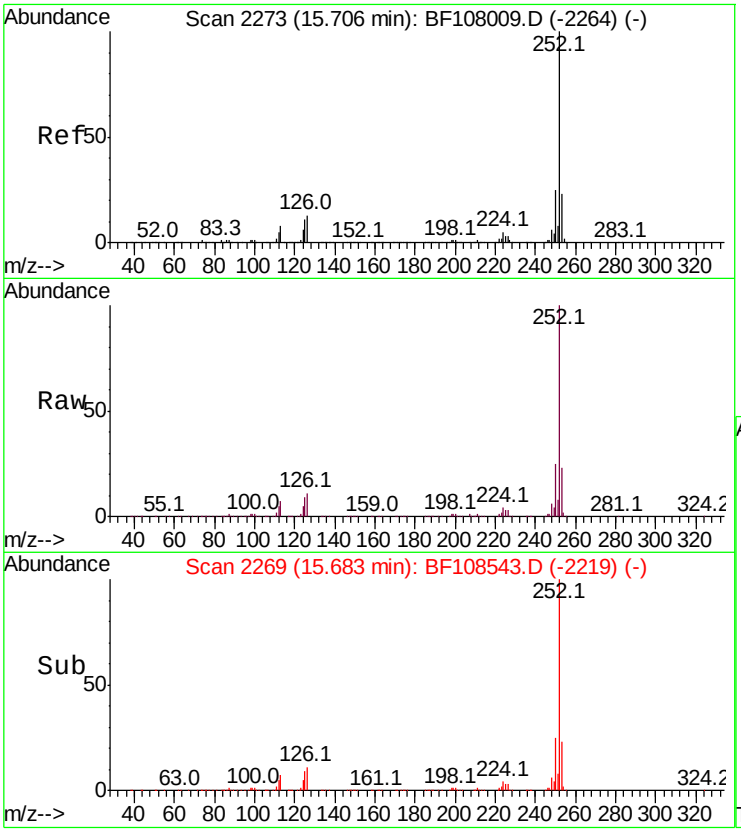


#88
Benzo(k)fluoranthene
Concen: 61.495 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:252 Resp: 693678

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.2	10.2	15.2#



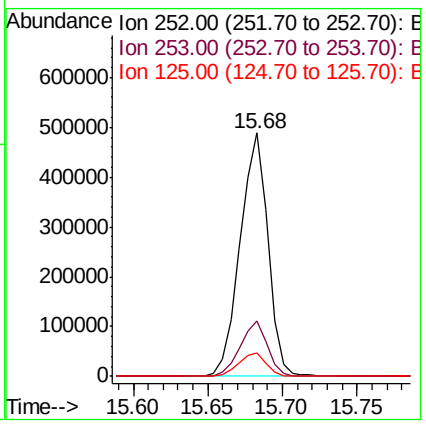


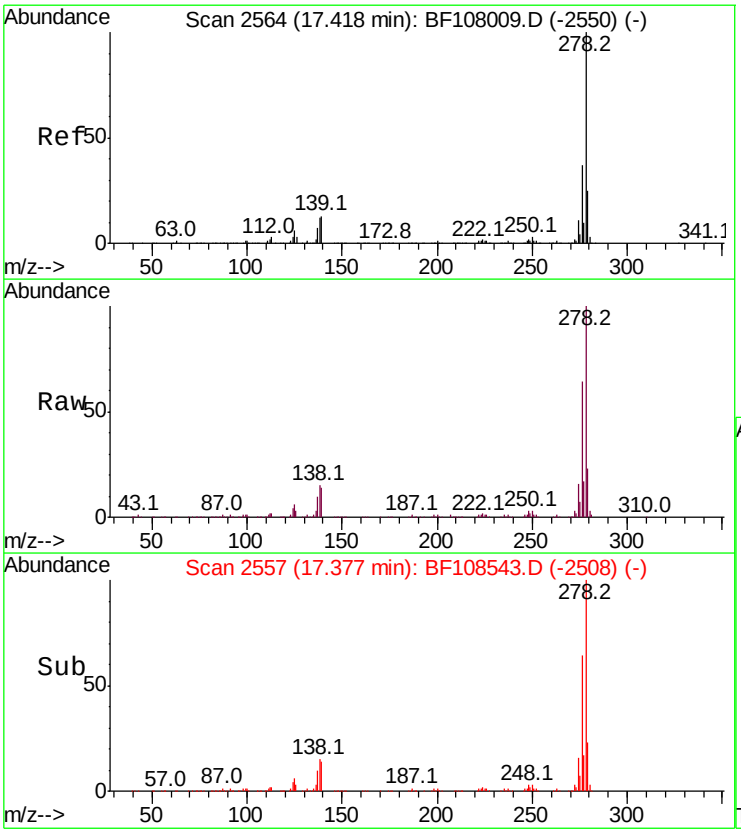
#89
Benzo(a)pyrene
Concen: 57.360 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 630303

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.4	9.8	14.6#

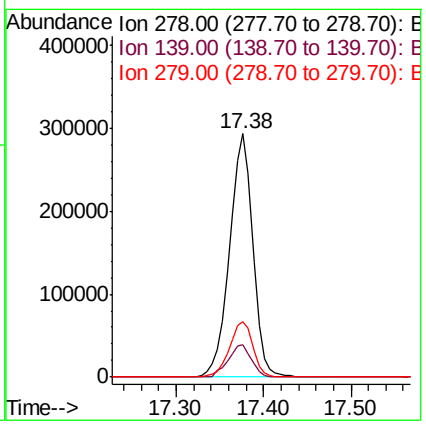


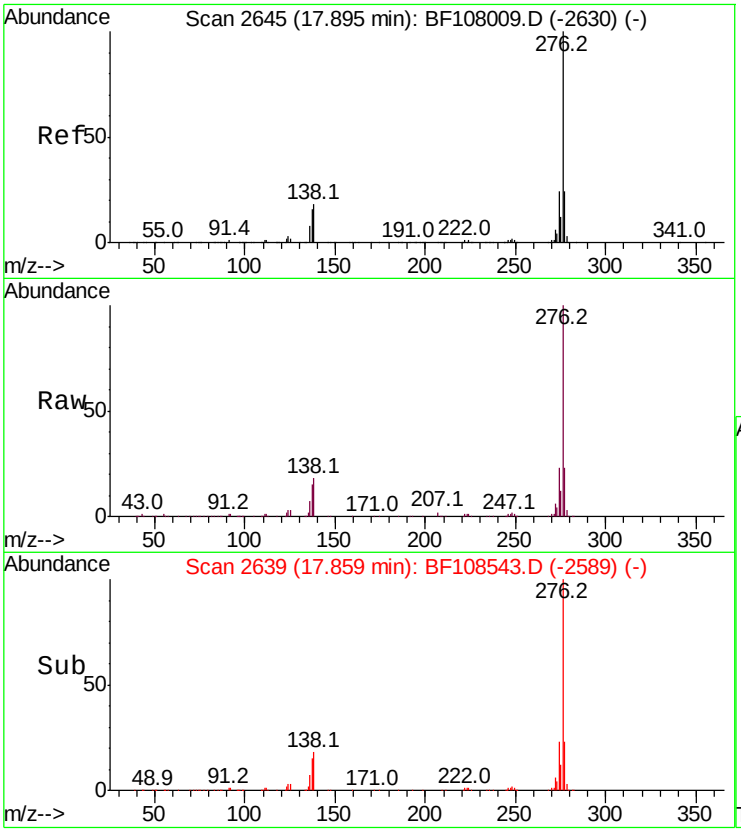


#90
Dibenzo(a,h)anthracene
Concen: 58.231 ng
RT: 17.38 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Tgt Ion:278 Resp: 529435

Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 55.577 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108543.D
Acq: 28 Aug 2018 6:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 497565

Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	17.7	21.8	32.8#