Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108278.D
Acq On : 20 Aug 2018 9:58
Operator : JU/SJ
Sample : PB112066BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112066BS

Quant Time: Aug 21 18:35:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	161575	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	670909	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	351325	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	713898	20.00	ng		0.00
75) Chrysene-d12	14.22	240	549722	20.00	ng		0.00
86) Perylene-d12	15.78	264	401536	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	1335583	149.65	ng		0.03
7) Phenol-d6	6.65	99	1810234	152.64	ng		0.02
23) Nitrobenzene-d5	7.58	82	943809	78.50	ng		0.00
41) 2,4,6-Tribromophenol	10.87	330	571405	163.05	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1861840	85.08	ng		0.00
78) Terphenyl-d14	13.15	244	2040911	94.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	167753	36.581	ng		90
3) Pyridine	3.77	79	455679	38.575	ng		88
4) n-Nitrosodimethylamine	3.73	42	247529	37.239	ng	#	84
6) Aniline	6.68	93	541032	33.539	ng		97
8) 2-Chlorophenol	6.81	128	451008	44.870	ng		97
9) Benzaldehyde	6.57	77	236404	25.710	ng		97
10) Phenol	6.66	94	572196	46.644	ng		90
11) bis(2-Chloroethyl)ether	6.75	93	434743	43.836	ng		96
12) 1,3-Dichlorobenzene	6.96	146	502613	43.246	ng		99
13) 1,4-Dichlorobenzene	7.04	146	501835	42.976	ng		97
14) 1,2-Dichlorobenzene	7.19	146	474722	43.707	ng		98
15) Benzyl Alcohol	7.15	79	421334	42.201	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	805015	39.402	ng		100
17) 2-Methylphenol	7.26	107	398035	46.177	ng		94
18) Hexachloroethane	7.53	117	182869	43.989	ng		93
19) n-Nitroso-di-n-propylamine	7.42	70	341531	42.586	ng		93
20) 3+4-Methylphenols	7.41	107	487017	44.090	ng	#	87
22) Acetophenone	7.42	105	651677	41.541	ng	#	94
24) Nitrobenzene	7.60	77	510579	41.995	ng		96
25) Isophorone	7.84	82	934966	40.799	ng		98
26) 2-Nitrophenol	7.91	139	221073	48.149	ng		90
27) 2,4-Dimethylphenol	7.94	122	435616	42.829	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	566223	42.324	ng		98
29) 2,4-Dichlorophenol	8.15	162	415414	44.382	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	435232	42.175	ng		98
31) Naphthalene	8.32	128	1319672	43.252	ng		99
32) Benzoic acid	8.07	122	201824	35.913	ng		95
33) 4-Chloroaniline	8.37	127	372237	27.995	ng		97
34) Hexachlorobutadiene	8.43	225	278225	42.588	ng		98
35) Caprolactam	8.78	113	45730	15.590	ng		90
36) 4-Chloro-3-methylphenol	8.85	107	430806	42.665	ng		99
37) 2-Methylnaphthalene	9.01	142	922237	42.721	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	463262	42.939	ng		98
40) Hexachlorocyclopentadiene	9.17	237	476610	68.394	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108278.D
Acq On : 20 Aug 2018 9:58
Operator : JU/SJ
Sample : PB112066BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112066BS

Quant Time: Aug 21 18:35:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	305633	45.651	ng		98
43) 2,4,5-Trichlorophenol	9.34	196	333175	45.207	ng		93
45) 1,1'-Biphenyl	9.48	154	1120336	43.251	ng		99
46) 2-Chloronaphthalene	9.51	162	884298	43.194	ng		98
47) 2-Nitroaniline	9.61	65	293258	44.270	ng		95
48) Acenaphthylene	9.93	152	1416264	43.757	ng		99
49) Dimethylphthalate	9.78	163	1044979	42.700	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	231210	45.157	ng		95
51) Acenaphthene	10.10	154	828155	41.775	ng		98
52) 3-Nitroaniline	10.02	138	189177	33.769	ng		99
53) 2,4-Dinitrophenol	10.13	184	171728	88.776	ng	#	19
54) Dibenzofuran	10.27	168	1229351	42.804	ng		95
55) 4-Nitrophenol	10.18	139	359316	84.700	ng		98
56) 2,4-Dinitrotoluene	10.25	165	310007	47.037	ng	#	99
57) Fluorene	10.62	166	991755	43.621	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	285289	46.313	ng	#	86
59) Diethylphthalate	10.48	149	1014648	42.816	ng		96
60) 4-Chlorophenyl-phenylether	10.60	204	509869	43.038	ng		95
61) 4-Nitroaniline	10.64	138	248010	44.778	ng		93
62) Azobenzene	10.77	77	1030995	42.127	ng		94
64) 4,6-Dinitro-2-methylphenol	10.67	198	116750	44.055	ng		91
65) n-Nitrosodiphenylamine	10.72	169	901835	42.748	ng		96
66) 4-Bromophenyl-phenylether	11.10	248	332739	42.889	ng	#	81
67) Hexachlorobenzene	11.17	284	346609	42.462	ng	#	84
68) Atrazine	11.25	200	306747	43.351	ng		96
69) Pentachlorophenol	11.37	266	335159	85.783	ng		98
70) Phenanthrene	11.59	178	1441358	42.806	ng		99
71) Anthracene	11.64	178	1492045	43.233	ng		98
72) Carbazole	11.80	167	1321811	43.108	ng		98
73) Di-n-butylphthalate	12.11	149	1560787	44.939	ng		99
74) Fluoranthene	12.78	202	1578438	42.952	ng		96
76) Benzidine	12.90	184	697331	33.952	ng		99
77) Pyrene	13.02	202	1594625	45.818	ng		98
79) Butylbenzylphthalate	13.62	149	670156	48.493	ng	#	96
80) Benzo(a)anthracene	14.21	228	1382373	43.818	ng		99
81) 3,3'-Dichlorobenzidine	14.17	252	350571	31.007	ng	#	96
82) Chrysene	14.25	228	1248471	43.165	ng		98
83) Bis(2-ethylhexyl)phthalate	14.17	149	852204	45.537	ng		98
84) Di-n-octyl phthalate	14.79	149	1384667	48.514	ng		98
85) Indeno(1,2,3-cd)pyrene	17.41	276	958709	38.255	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	1135936	47.344	ng	#	96
88) Benzo(k)fluoranthene	15.35	252	1016118	46.070	ng	#	96
89) Benzo(a)pyrene	15.72	252	984707	45.831	ng	#	96
90) Dibenzo(a,h)anthracene	17.43	278	803264	45.185	ng	#	94
91) Benzo(g,h,i)perylene	17.92	276	793401	45.325	ng	#	89

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108278.D
Acq On : 20 Aug 2018 9:58
Operator : JU/SJ
Sample : PB112066BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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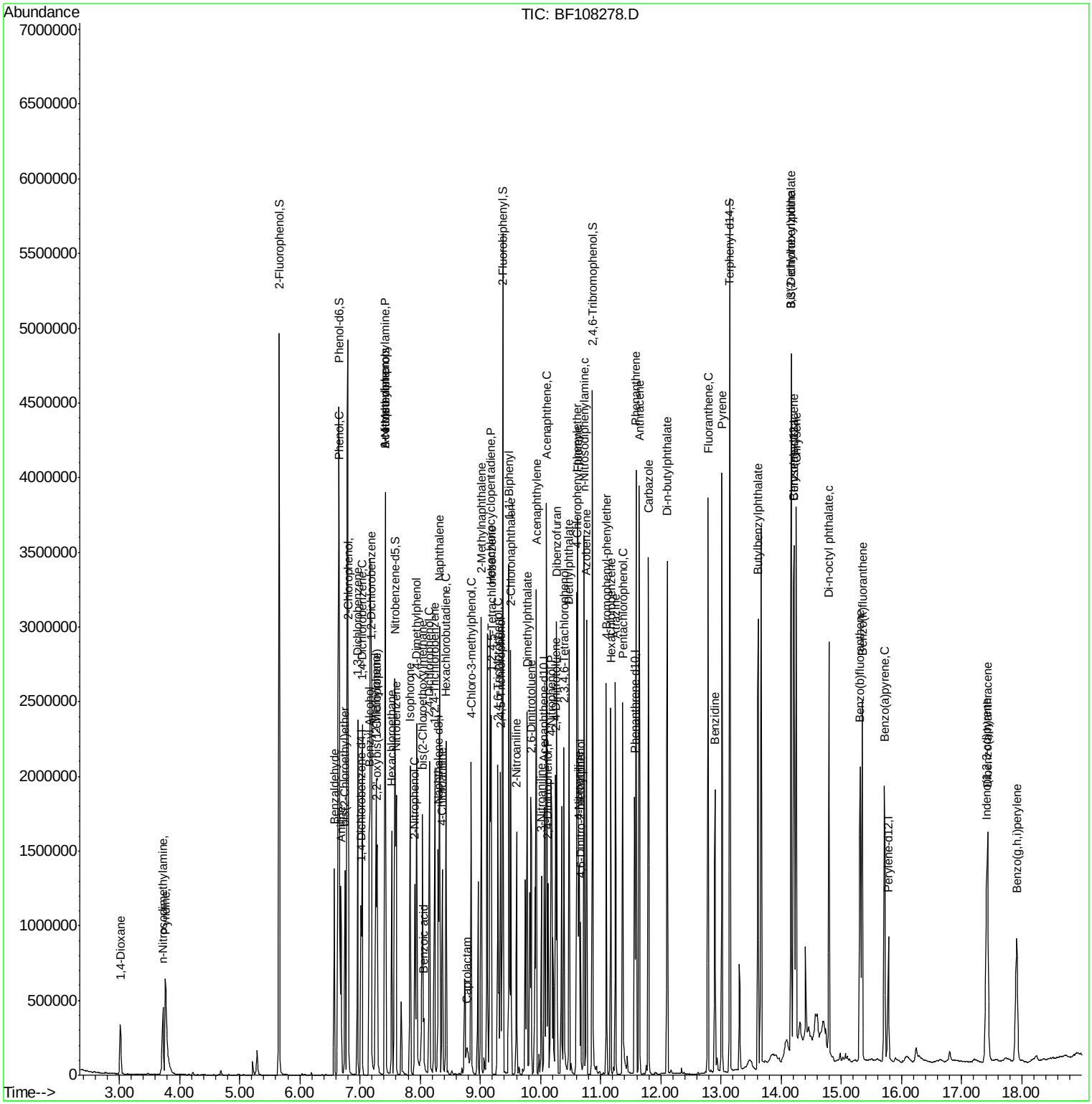
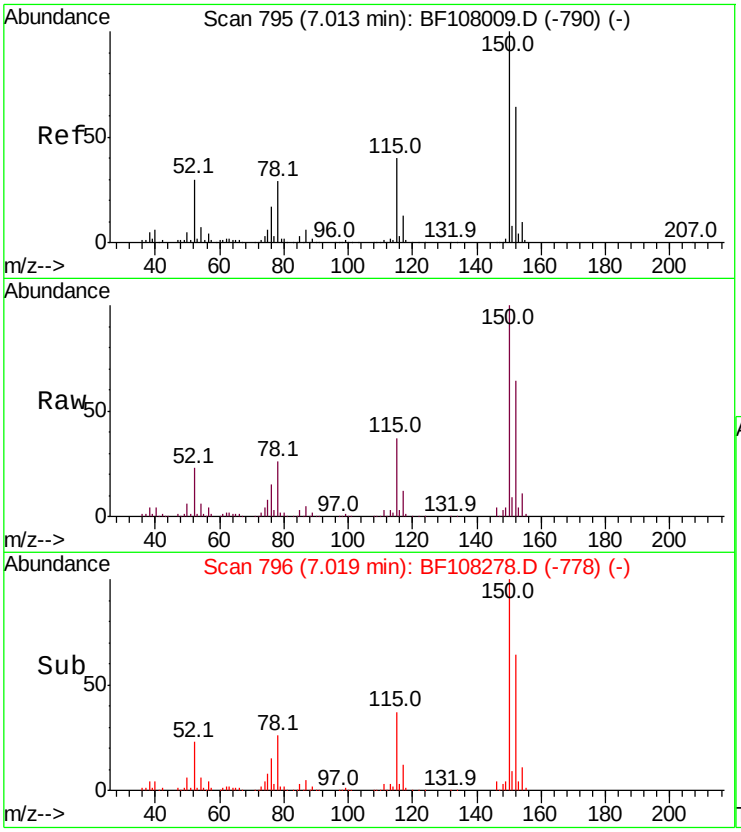
Quant Time: Aug 21 18:35:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 2018
Response via : Initial Calibration



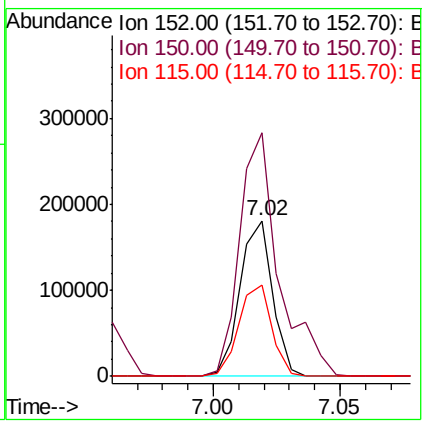


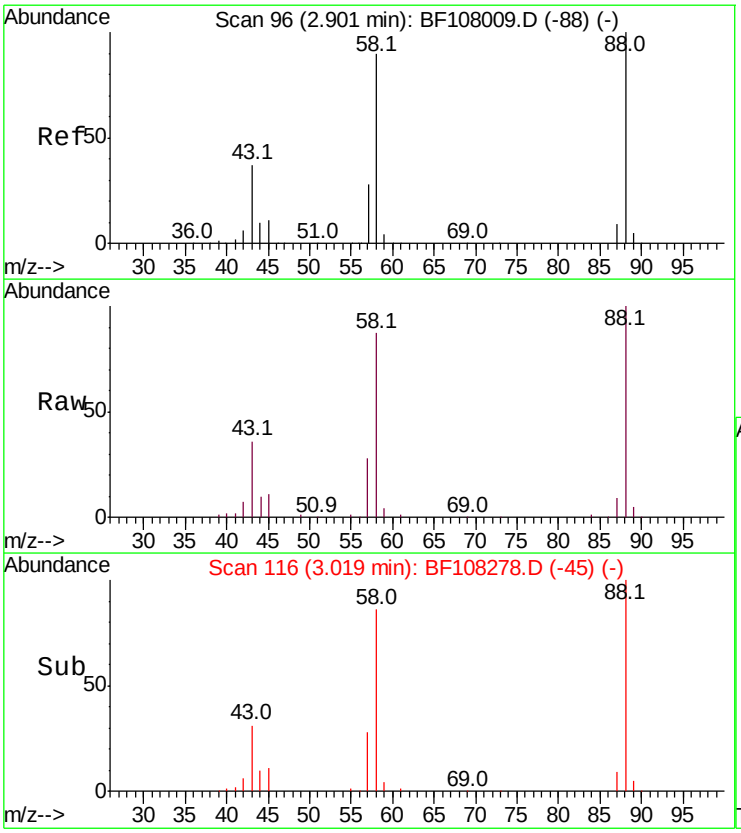
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:152 Resp: 161575

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	58.3	50.1	75.1

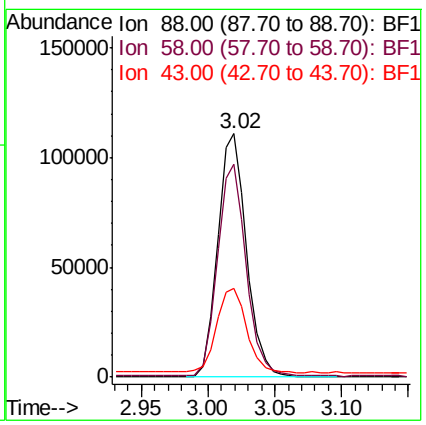


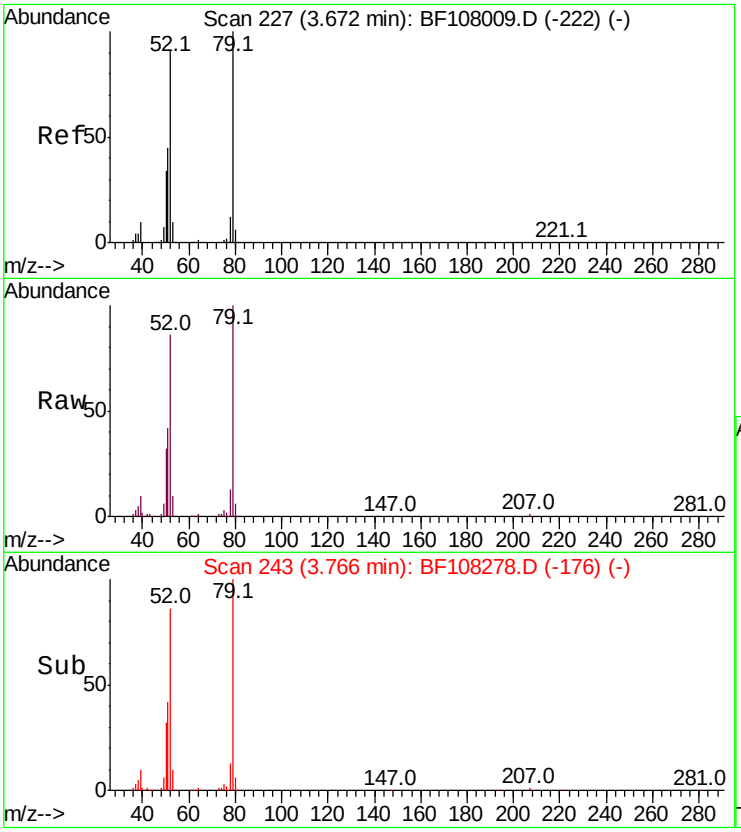


#2
1,4-Dioxane
Concen: 36.581 ng
RT: 3.02 min Scan# 116
Delta R.T. 0.12 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 88 Resp: 167753

Ion	Ratio	Lower	Upper
88	100		
58	86.7	62.6	93.8
43	36.0	24.6	37.0



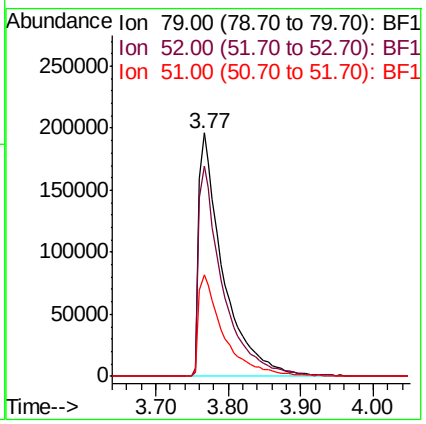


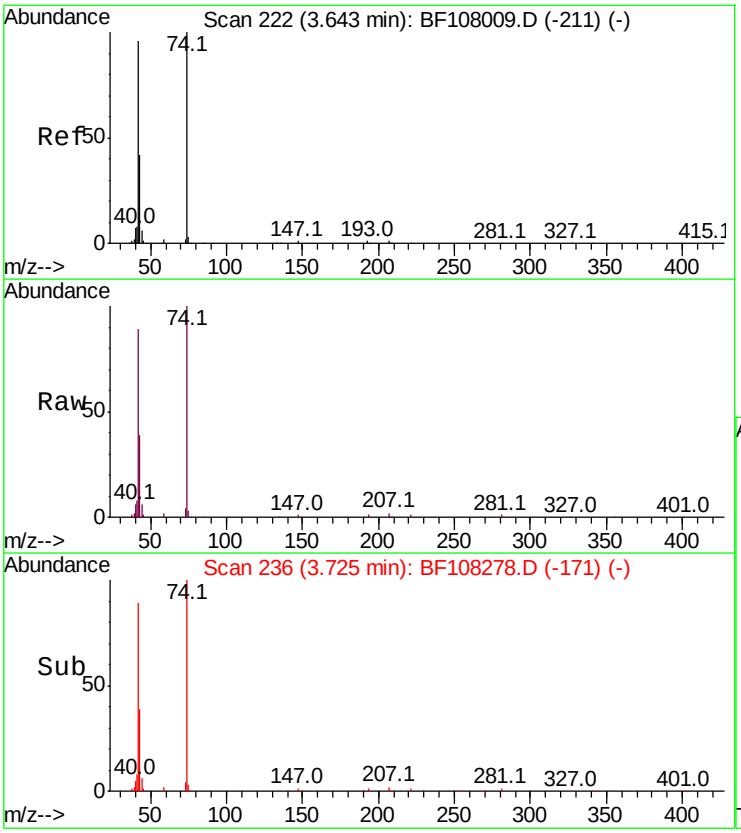
#3
Pyridine
Concen: 38.575 ng
RT: 3.77 min Scan# 243
Delta R.T. 0.09 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 79 Resp: 455679

Ion	Ratio	Lower	Upper
79	100		
52	86.3	59.8	89.6
51	41.9	29.8	44.8

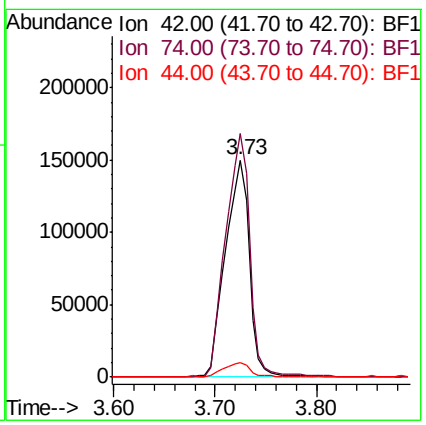


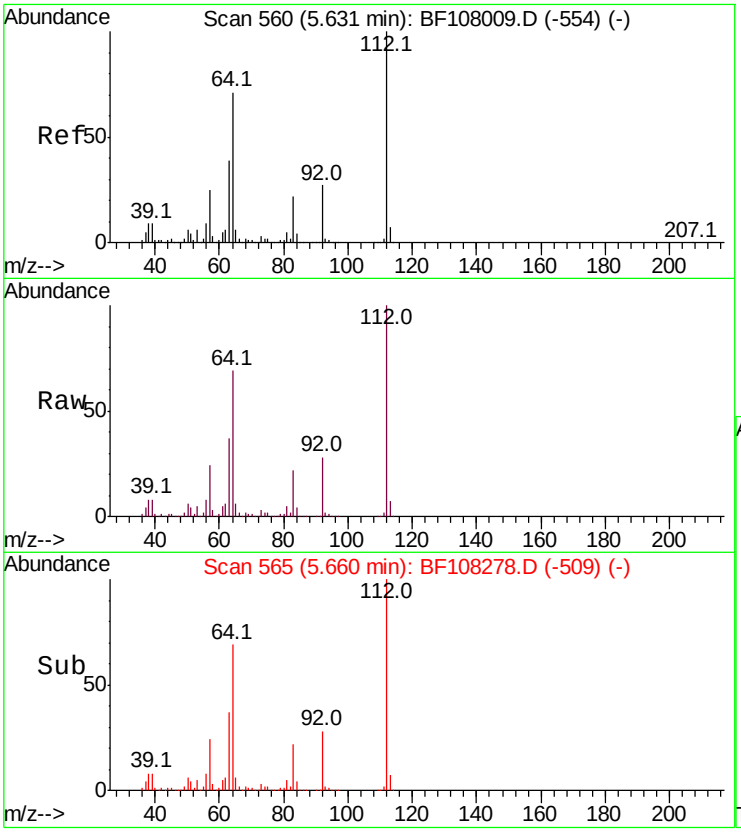


#4
n-Nitrosodimethylamine
Concen: 37.239 ng
RT: 3.73 min Scan# 236
Delta R.T. 0.08 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 42 Resp: 247529

Ion	Ratio	Lower	Upper
42	100		
74	112.1	104.9	157.3
44	6.6	6.9	10.3#



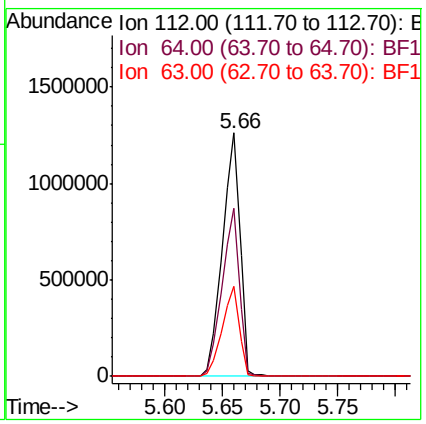


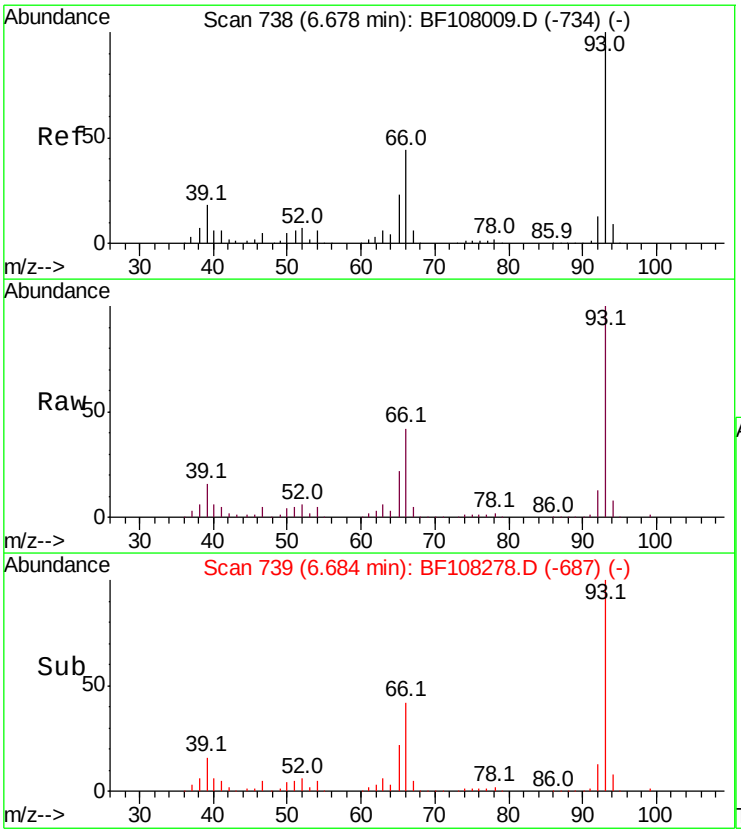
#5
2-Fluorophenol
Concen: 149.653 ng
RT: 5.66 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:112 Resp: 1335583

Ion	Ratio	Lower	Upper
112	100		
64	69.2	47.9	71.9
63	37.1	23.7	35.5#

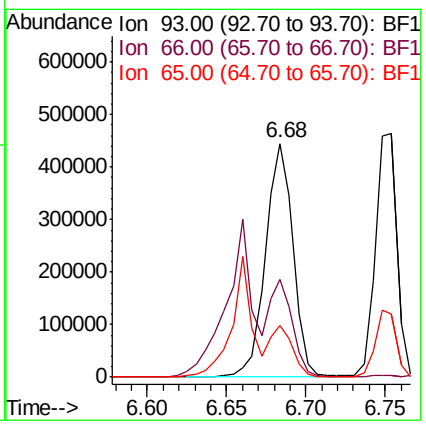


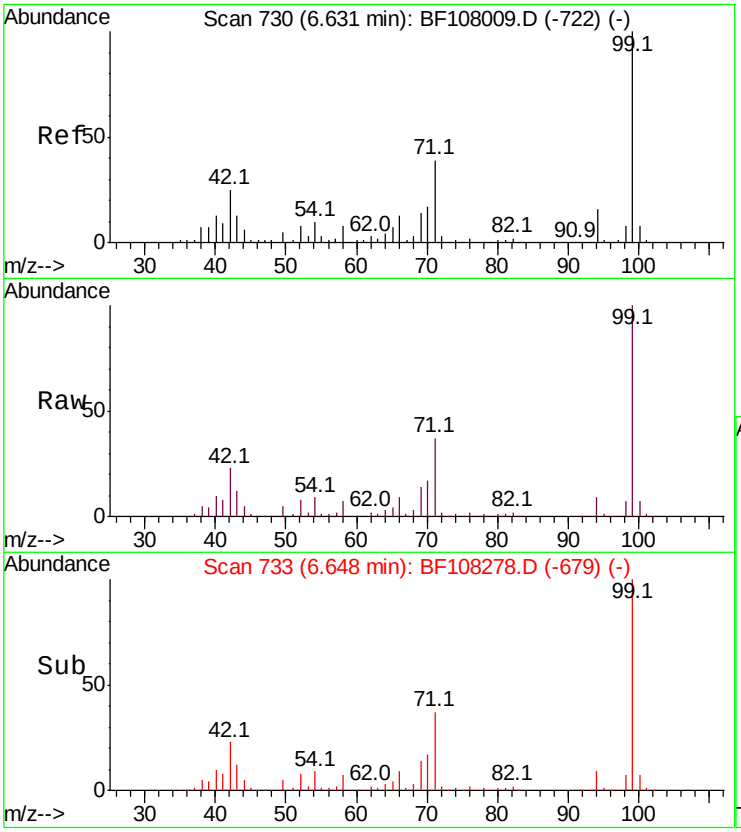


#6
Aniline
Concen: 33.539 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 93 Resp: 541032

Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	22.0	16.4	24.6



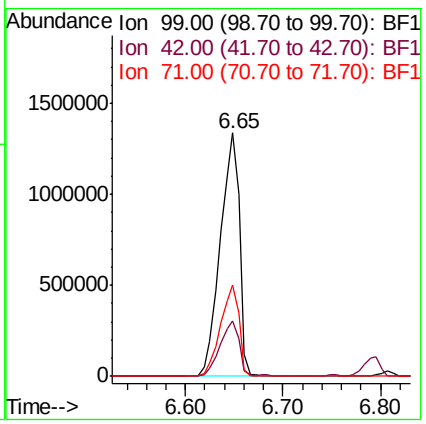


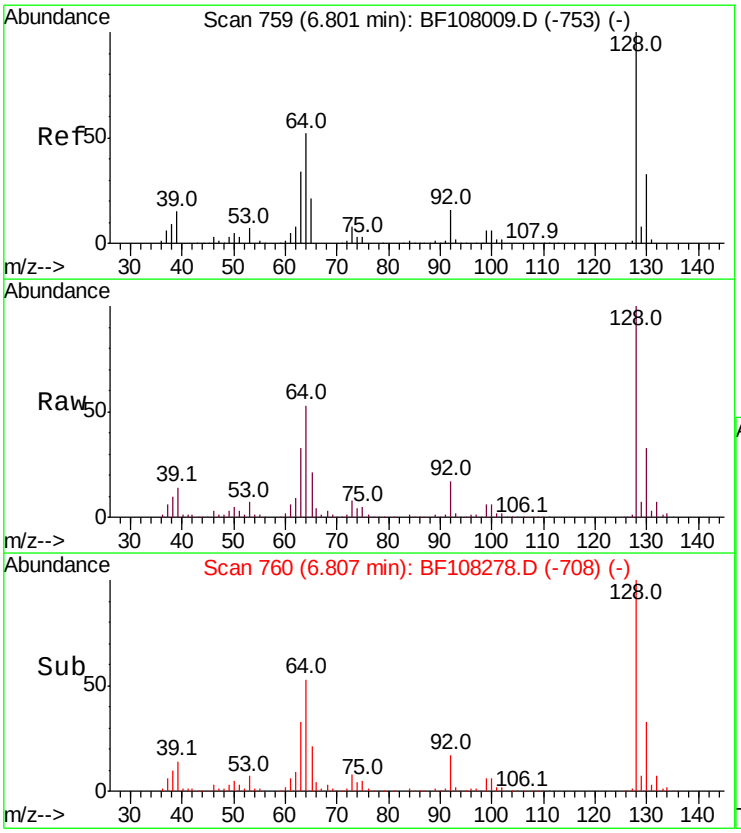
#7
Phenol-d6
Concen: 152.640 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 99 Resp: 1810234

Ion	Ratio	Lower	Upper
99	100		
42	22.9	14.5	21.7#
71	37.3	25.4	38.0

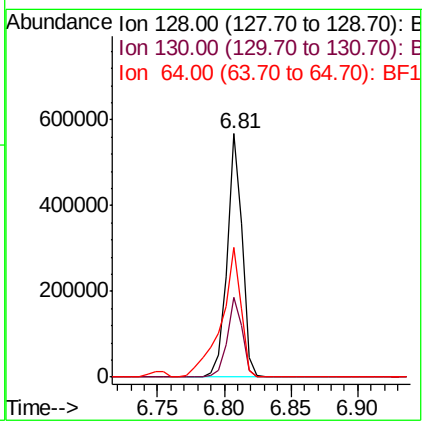


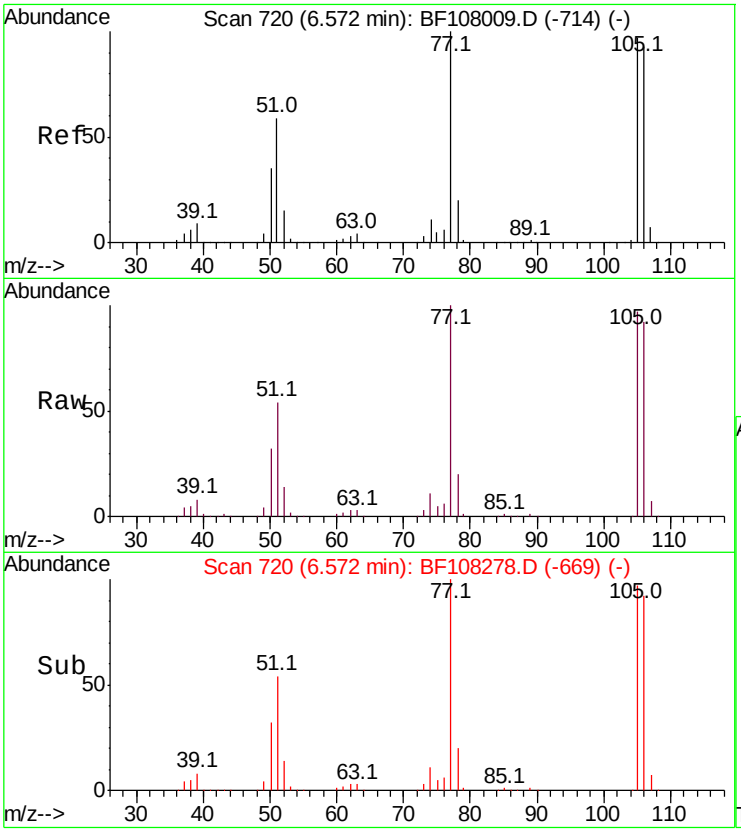


#8
2-Chlorophenol
Concen: 44.870 ng
RT: 6.81 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:128 Resp: 451008

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	53.2	29.4	69.4



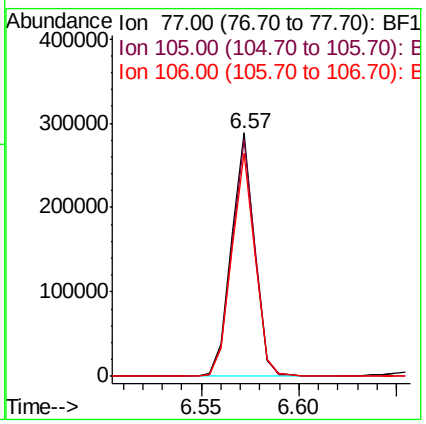


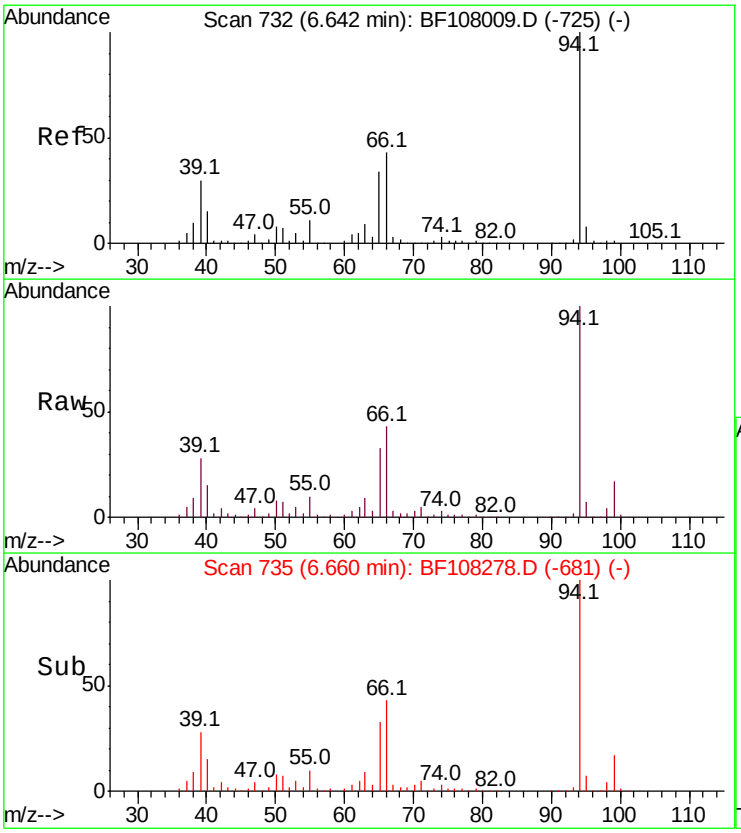
#9
Benzaldehyde
Concen: 25.710 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 77 Resp: 236404

Ion	Ratio	Lower	Upper
77	100		
105	97.3	81.1	121.1
106	91.6	74.5	114.5

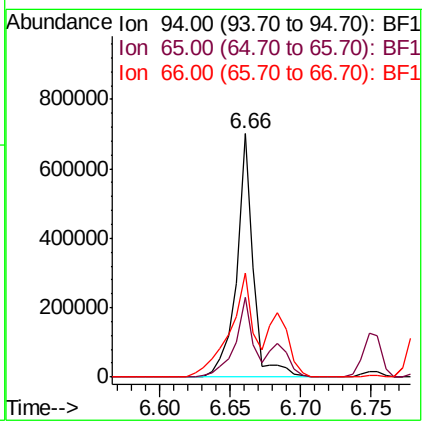


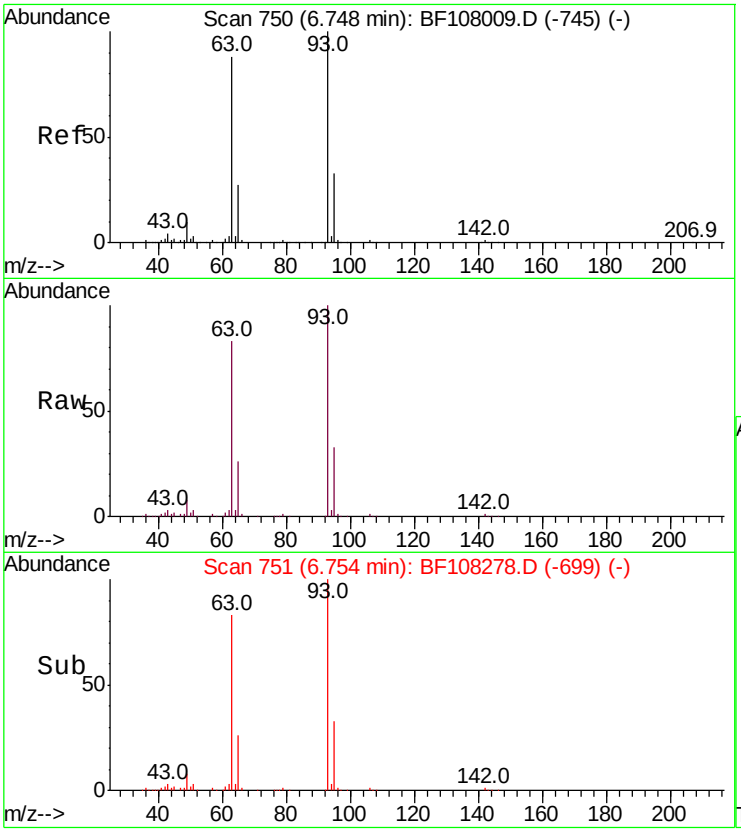


#10
Phenol
Concen: 46.644 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 94 Resp: 572196

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	42.9	16.2	56.2



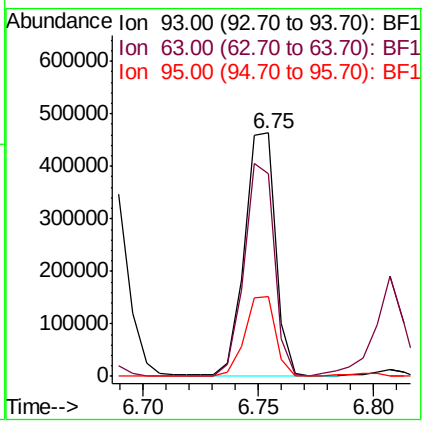


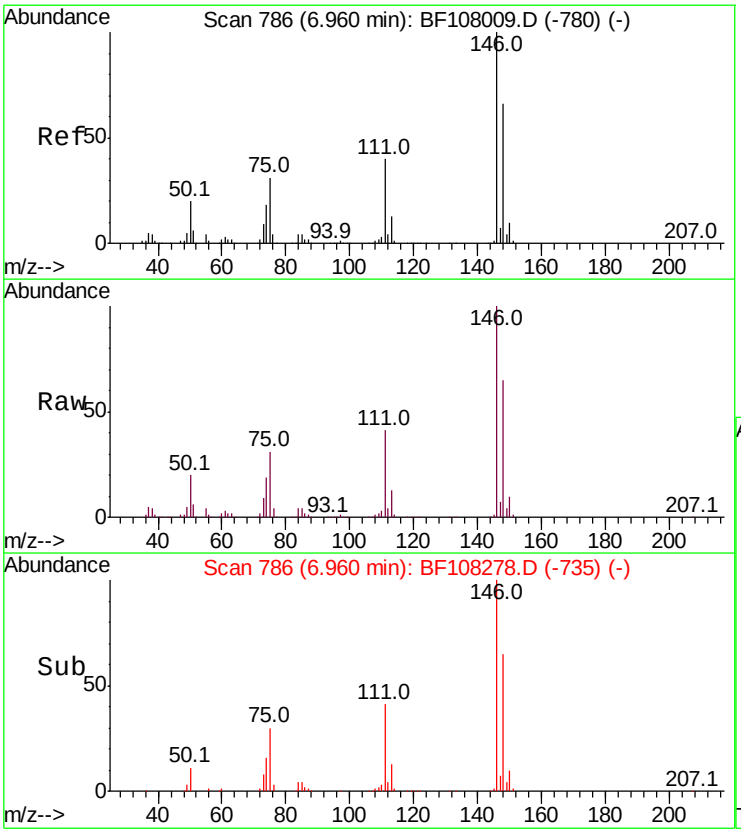
#11
bis(2-Chloroethyl)ether
Concen: 43.836 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 93 Resp: 434743

Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	33.0	11.8	51.8

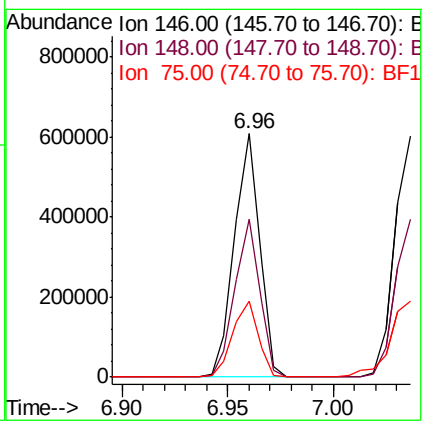


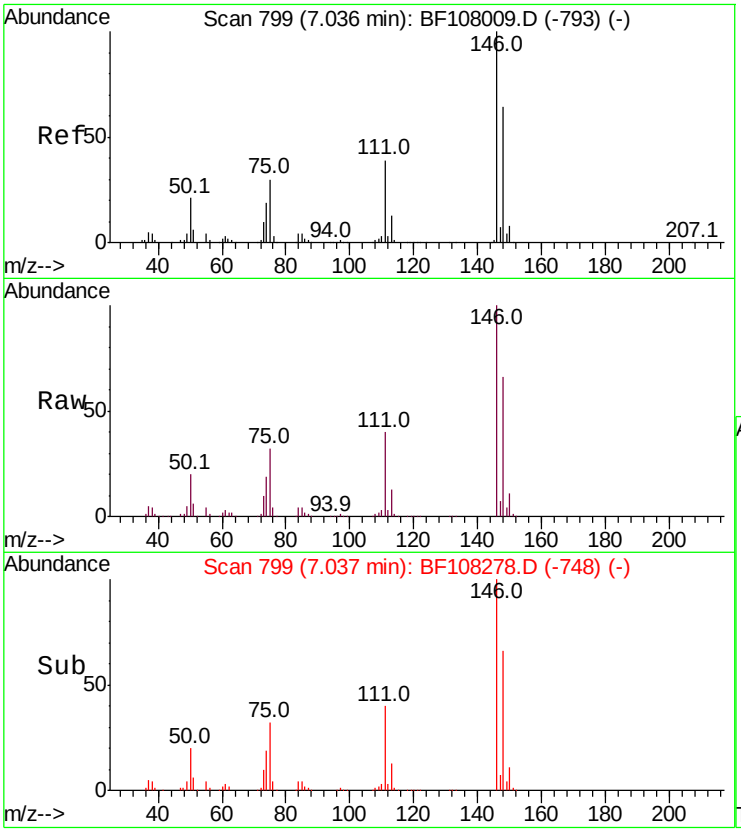


#12
1,3-Dichlorobenzene
Concen: 43.246 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:146 Resp: 502613

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	31.4	24.2	36.4



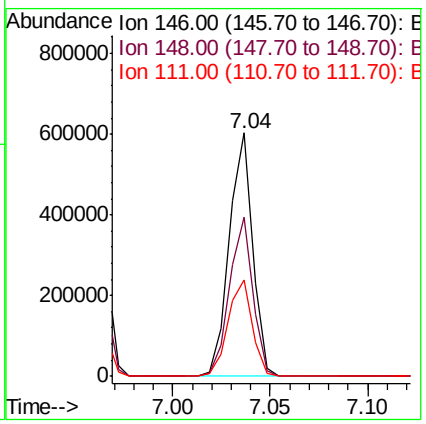


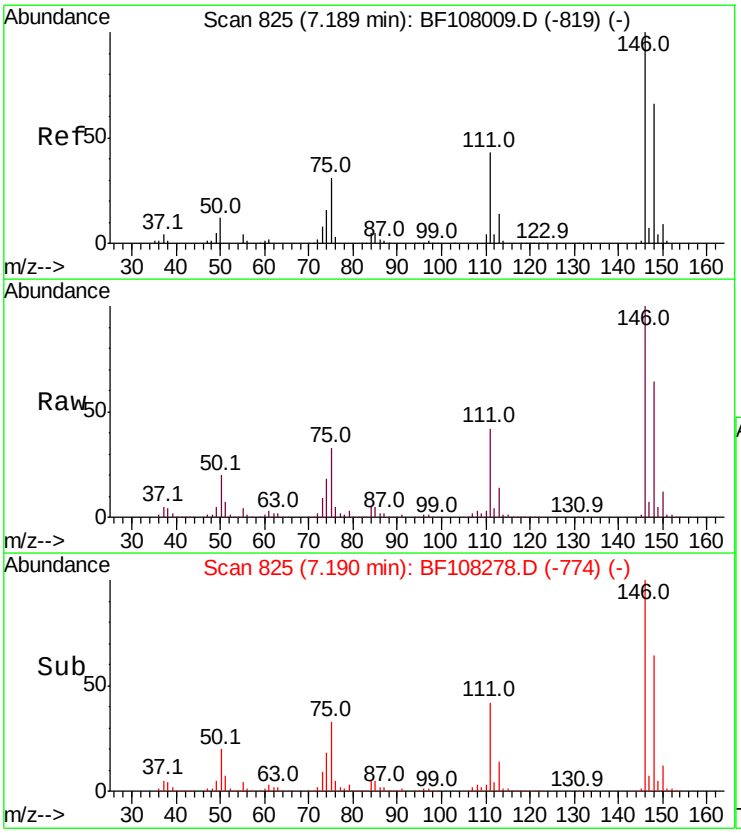
#13
1,4-Dichlorobenzene
Concen: 42.976 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:146 Resp: 501835

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	39.7	34.2	51.2

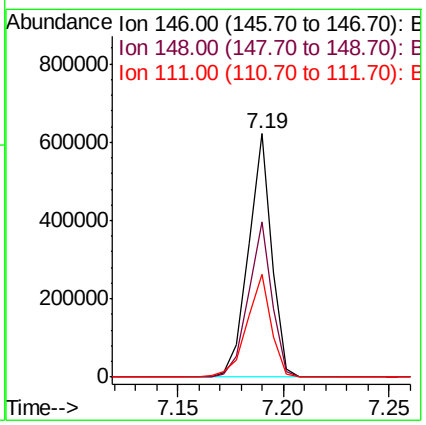


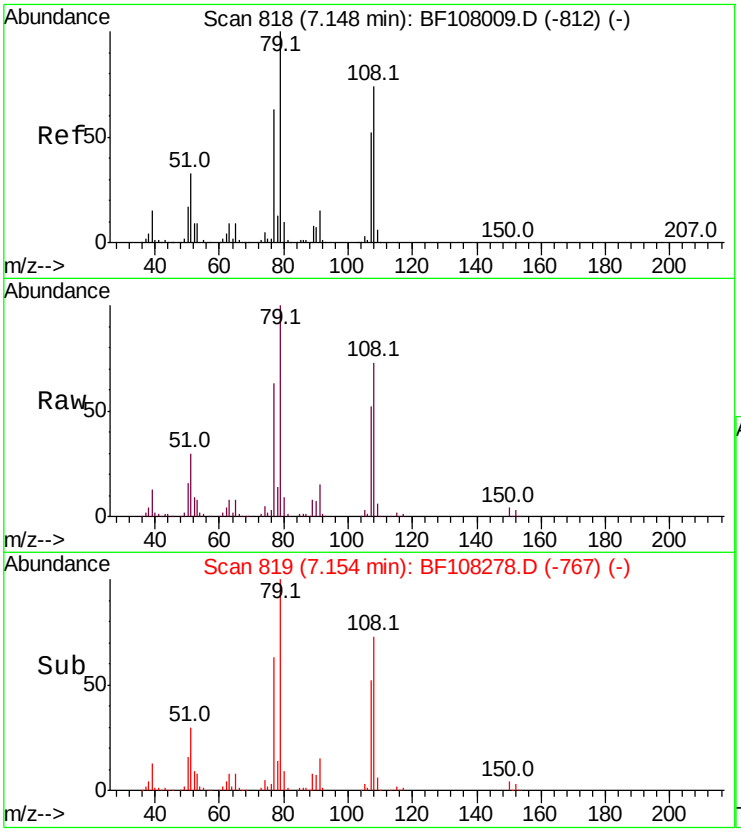


#14
1,2-Dichlorobenzene
Concen: 43.707 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:146 Resp: 474722

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	42.4	36.0	54.0



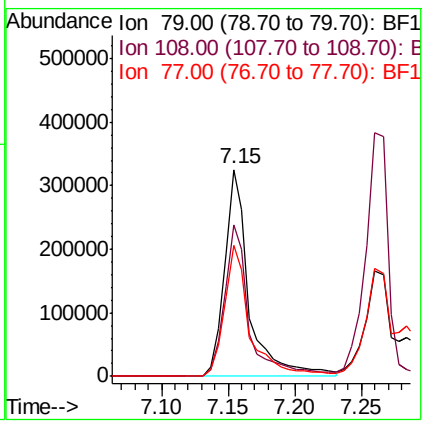


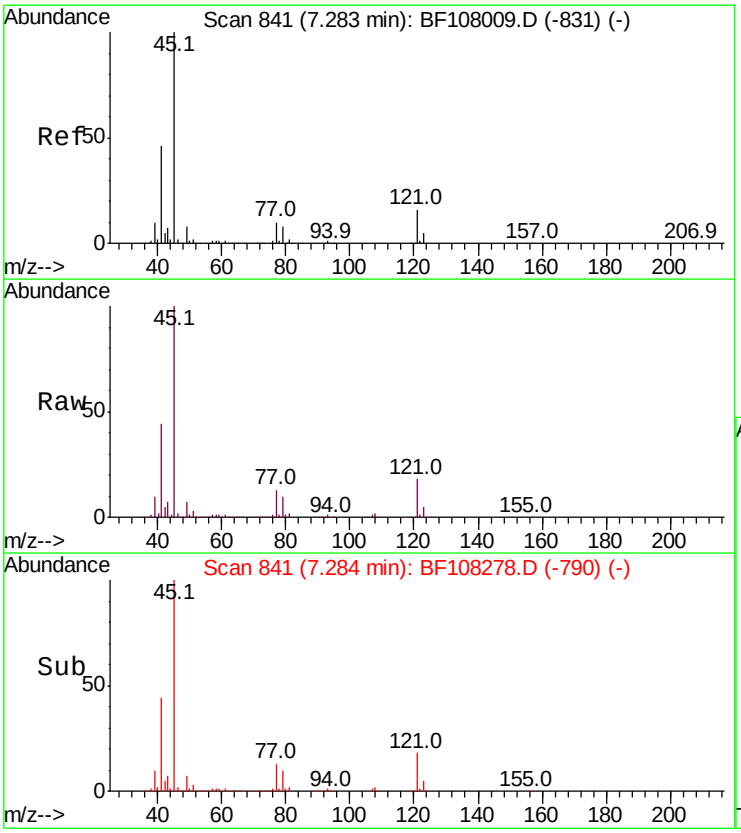
#15
Benzyl Alcohol
Concen: 42.201 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 79 Resp: 421334

Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.1	97.7
77	63.4	50.6	75.8

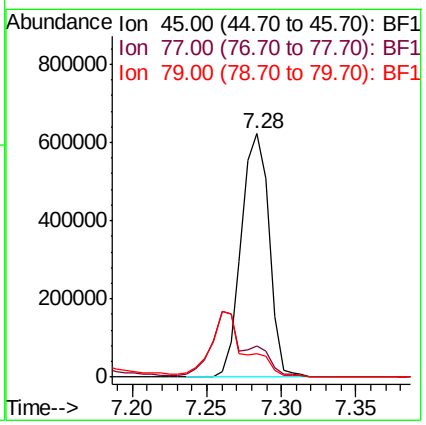


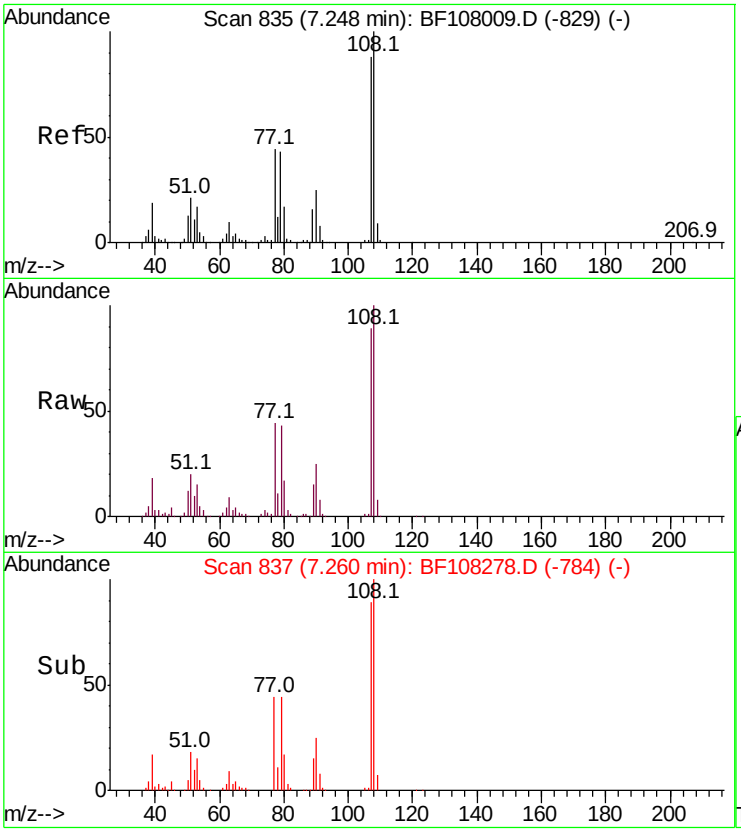


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.402 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 45 Resp: 805015

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.7	0.0	29.6



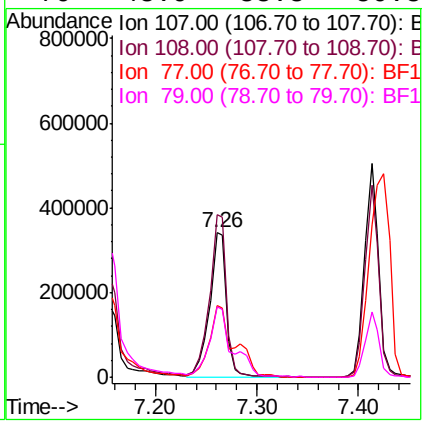


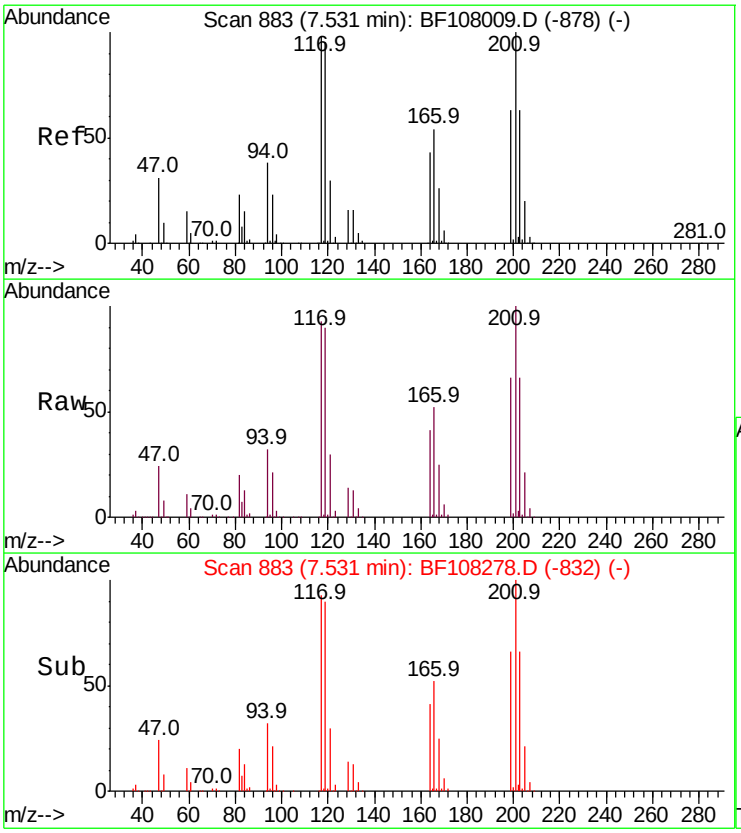
#17
2-Methylphenol
Concen: 46.177 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:107 Resp: 398035

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	49.5	33.8	50.8
79	48.9	33.8	50.8

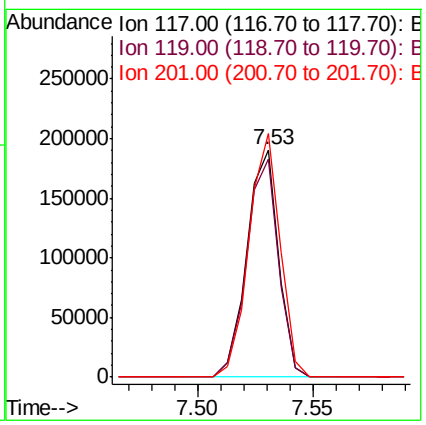


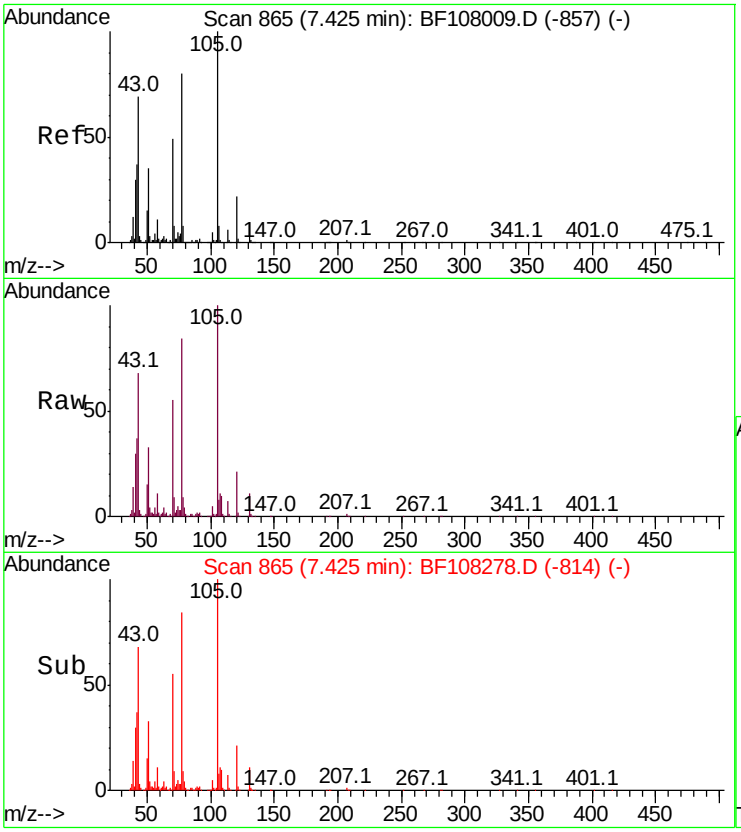


#18
Hexachloroethane
Concen: 43.989 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:117 Resp: 182869

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	107.1	75.7	113.5



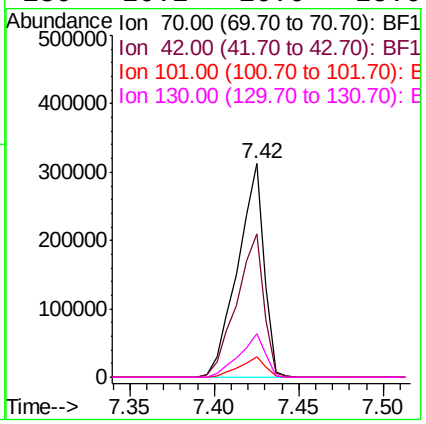


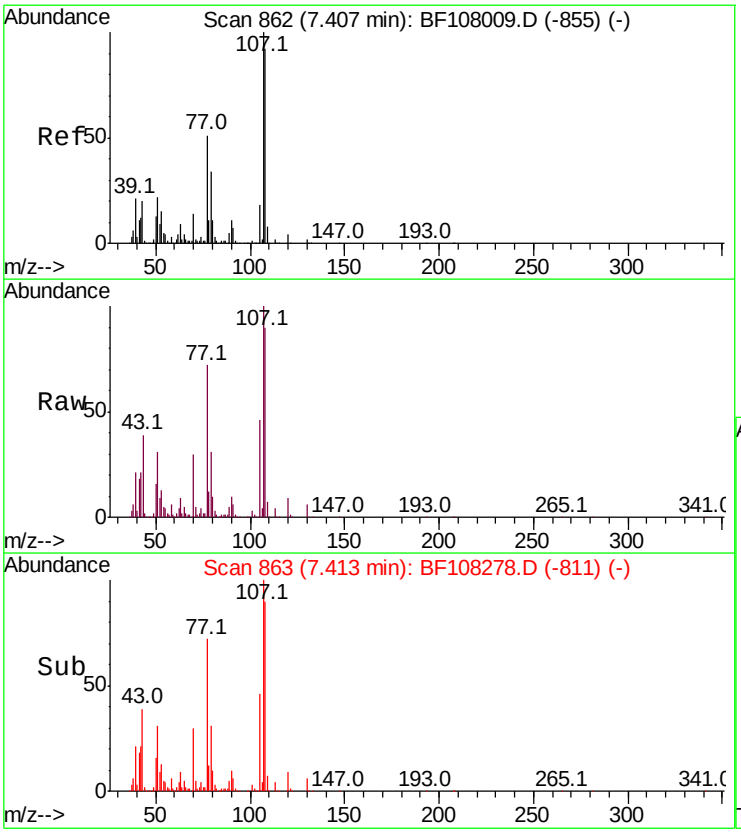
#19
n-Nitroso-di-n-propylamine
Concen: 42.586 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 70 Resp: 341531

Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.5	7.4	11.2
130	20.2	16.6	25.0

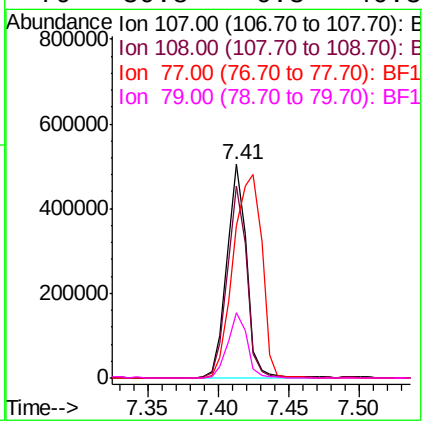


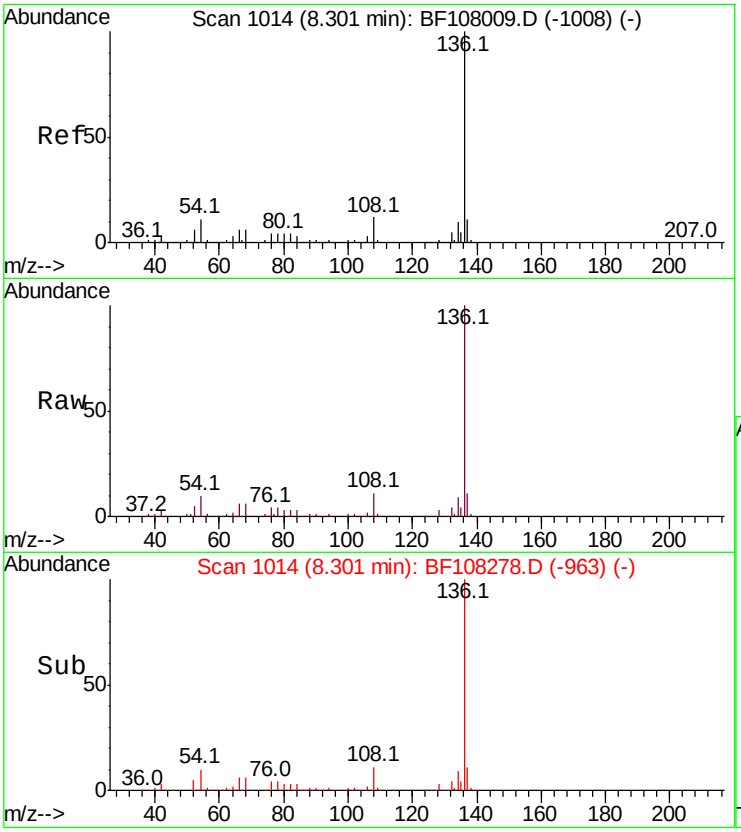


#20
3+4-Methylphenols
Concen: 44.090 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:107 Resp: 487017

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	71.6	26.7	66.7#
79	30.8	6.3	46.3



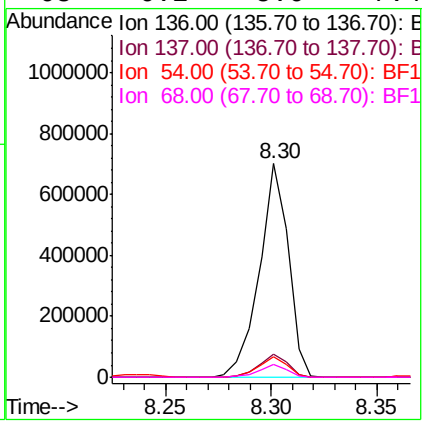


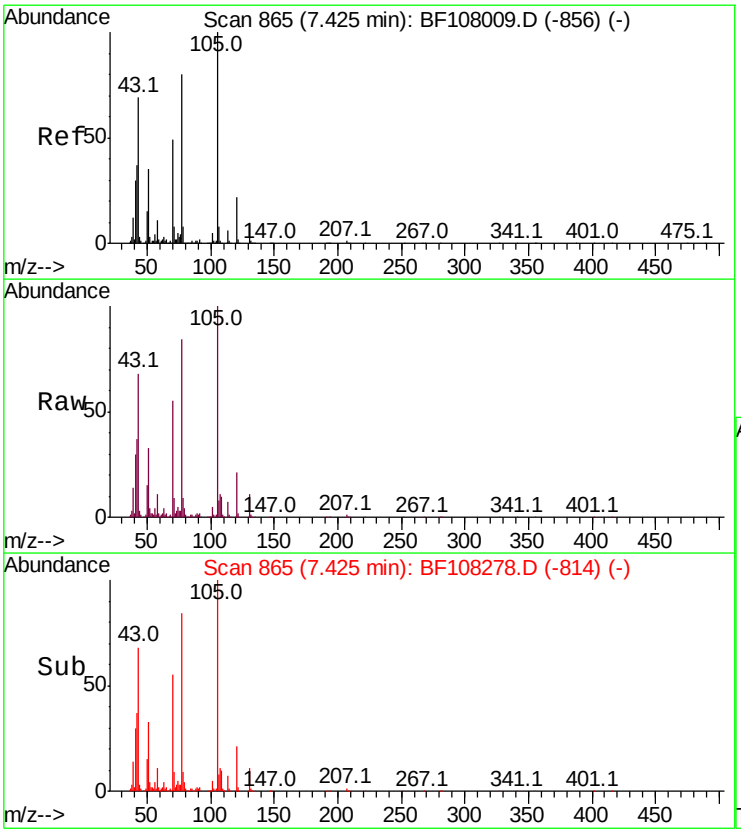
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:136 Resp: 670909

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.9	6.6	9.8#
68	6.2	5.0	7.4

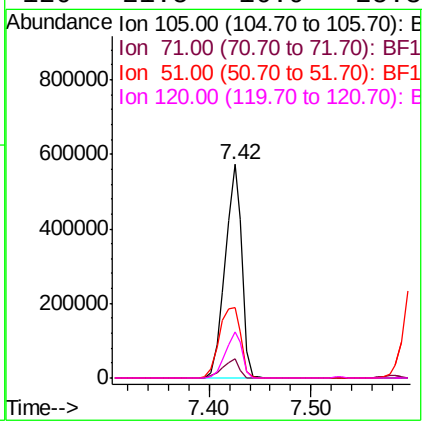


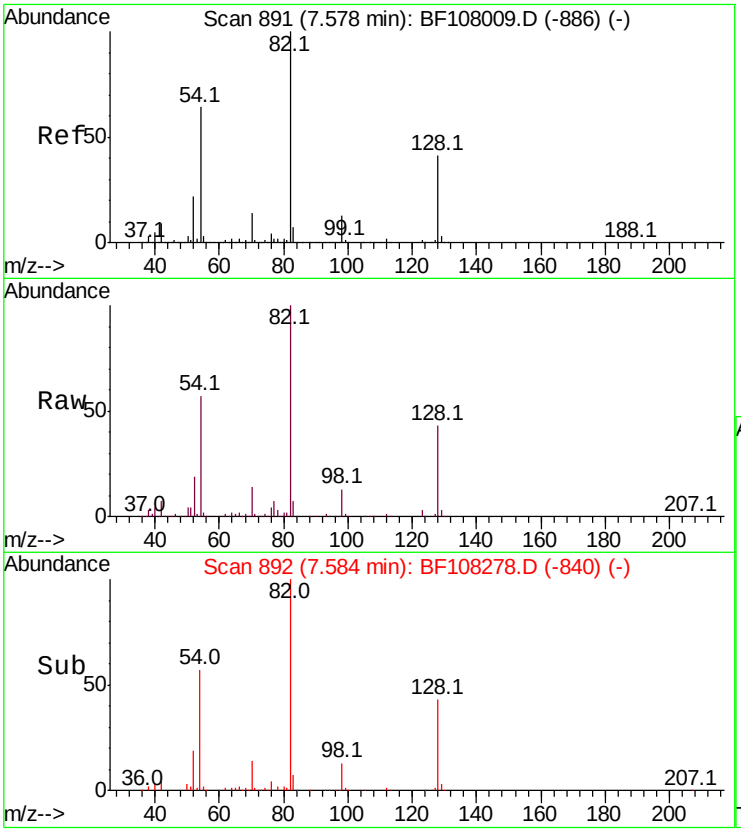


#22
Acetophenone
Concen: 41.541 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:105 Resp: 651677

Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.4	6.6#
51	33.0	22.3	33.5
120	21.5	16.9	25.3



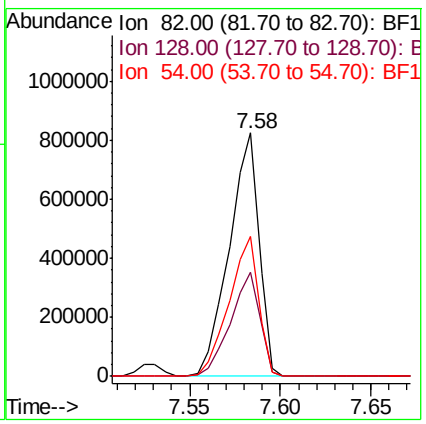


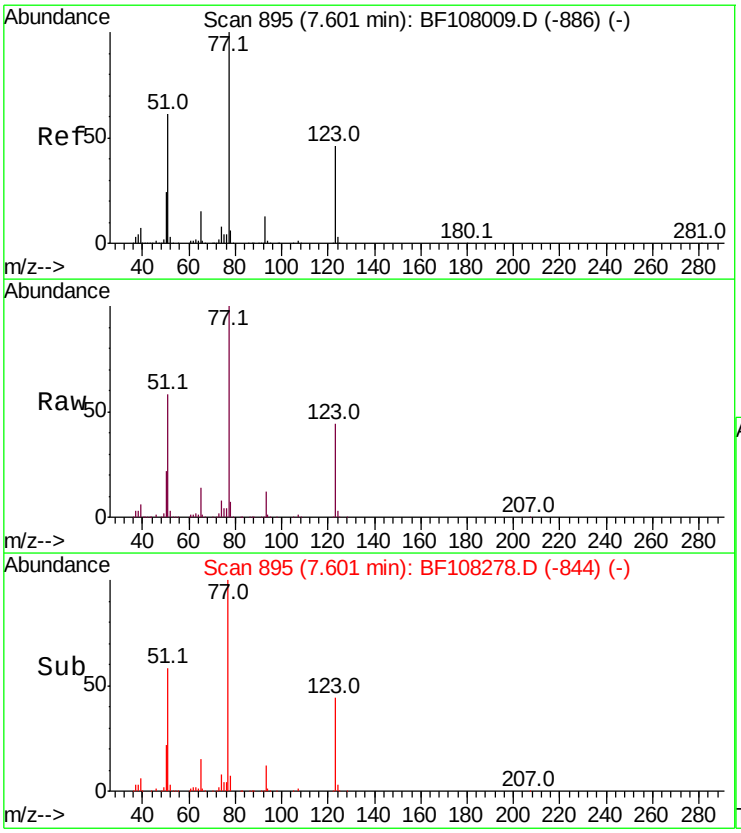
#23
Nitrobenzene-d5
Concen: 78.499 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 82 Resp: 943809

Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	57.3	41.4	62.2

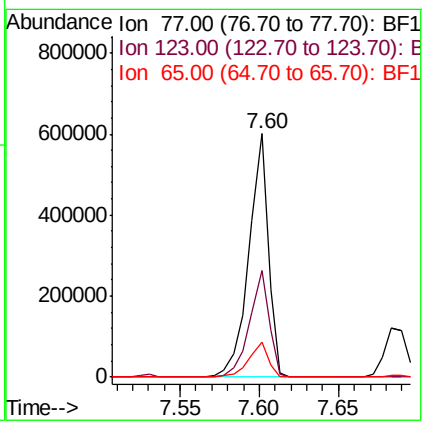


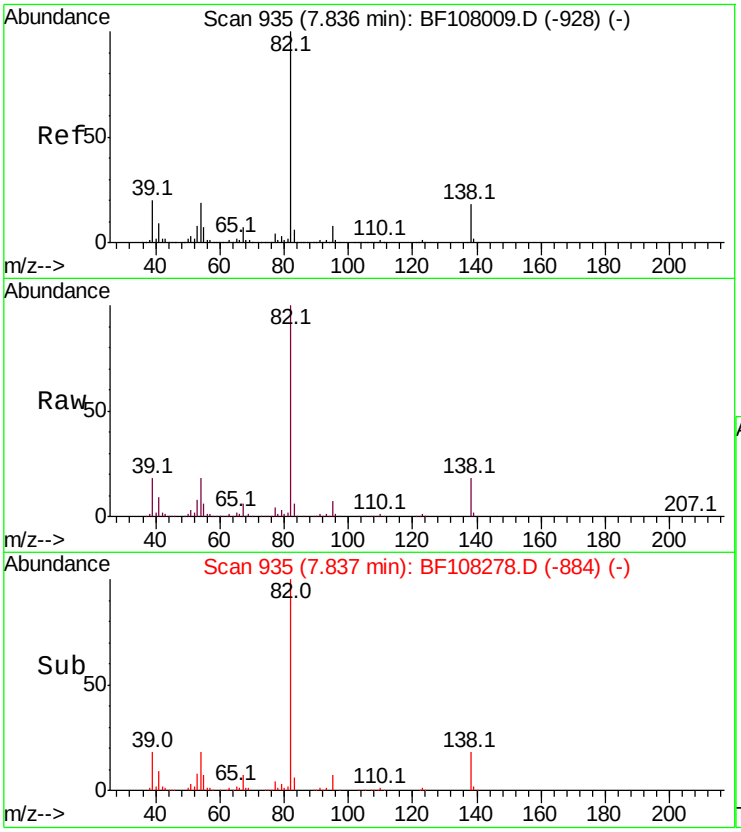


#24
Nitrobenzene
Concen: 41.995 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 77 Resp: 510579

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.5	11.0	16.4



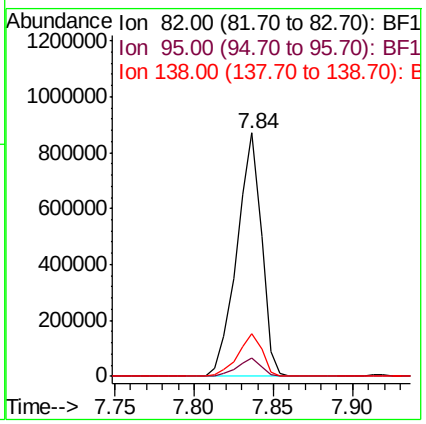


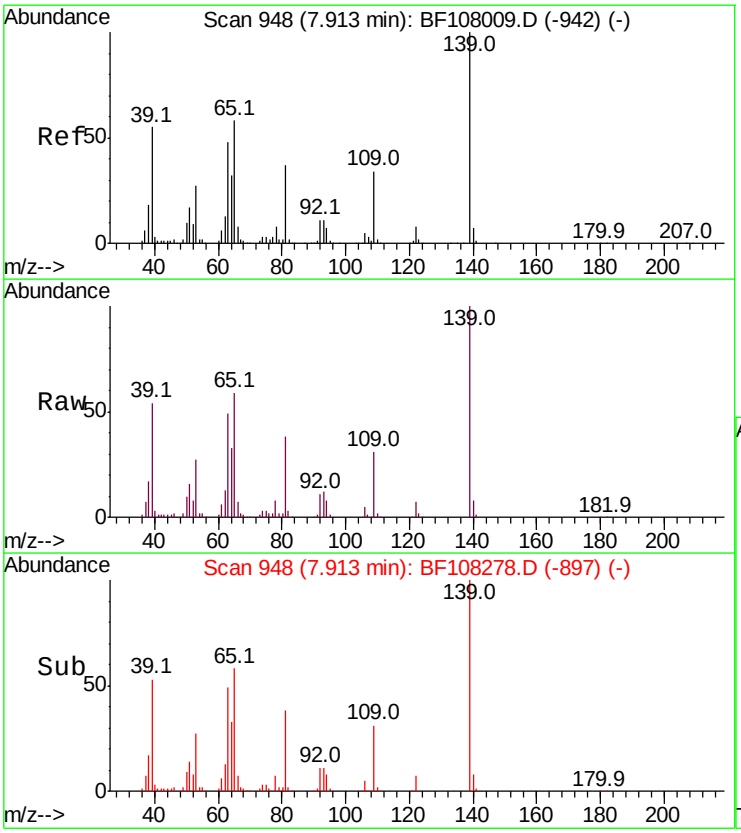
#25
Isophorone
Concen: 40.799 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 82 Resp: 934966

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.7	14.9	22.3

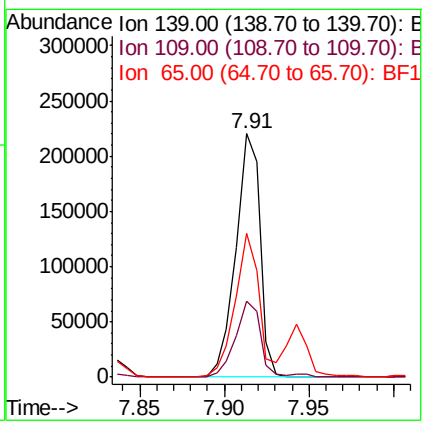


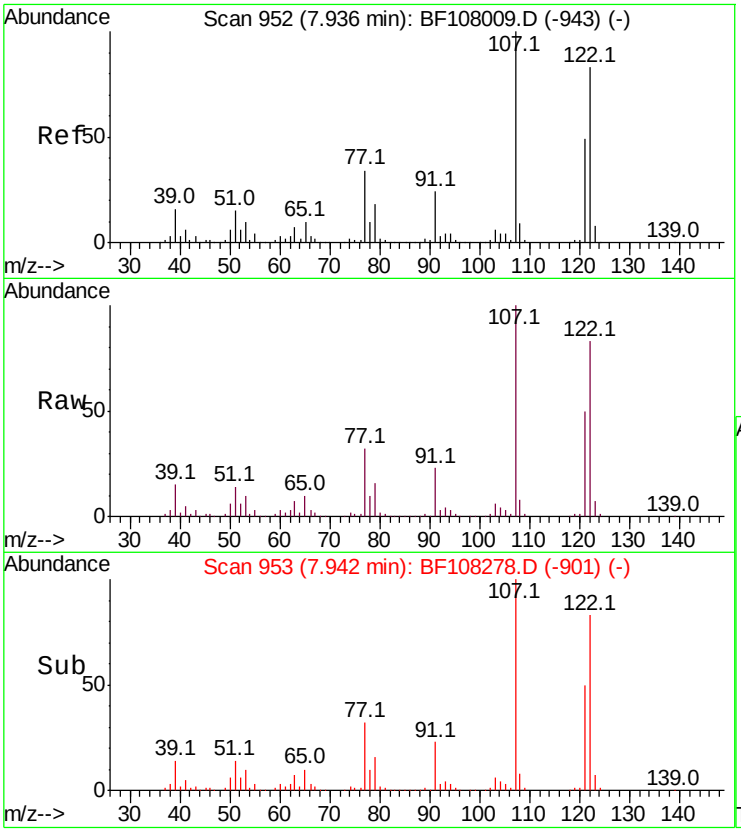


#26
2-Nitrophenol
Concen: 48.149 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:139 Resp: 221073

Ion	Ratio	Lower	Upper
139	100		
109	31.1	22.7	34.1
65	58.9	40.5	60.7



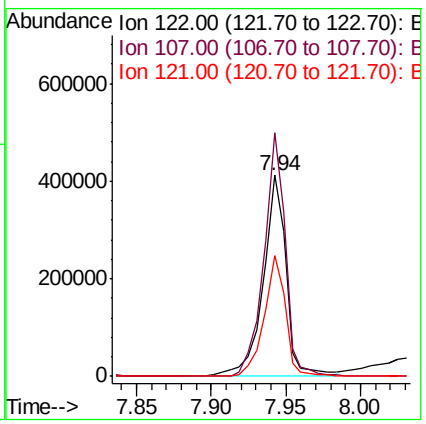


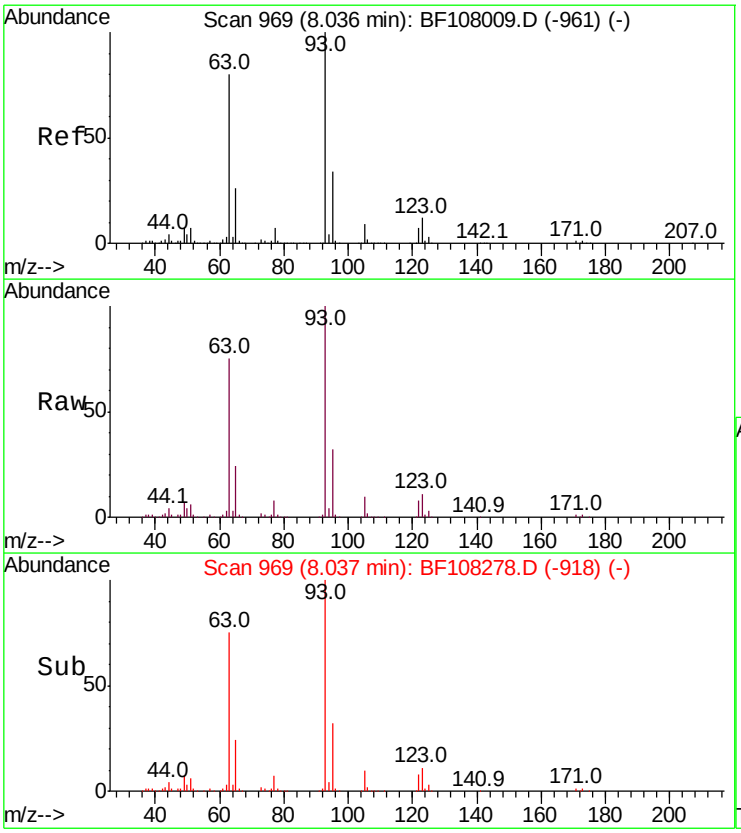
#27
2,4-Dimethylphenol
Concen: 42.829 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:122 Resp: 435616

Ion	Ratio	Lower	Upper
122	100		
107	121.2	91.2	136.8
121	60.3	47.2	70.8

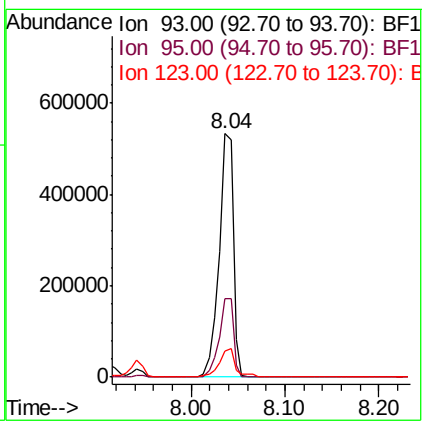


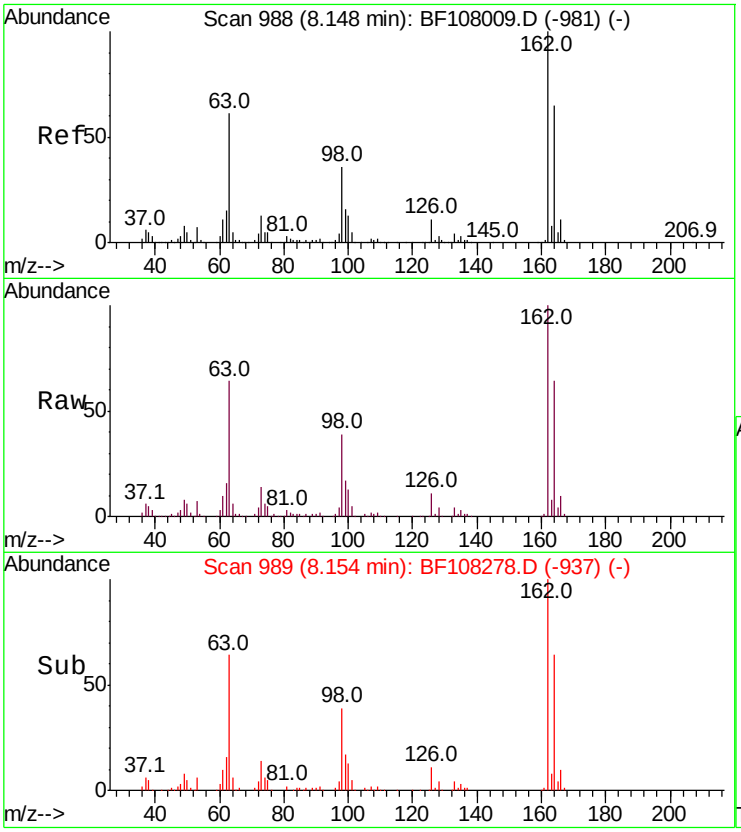


#28
bis(2-Chloroethoxy)methane
Concen: 42.324 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 93 Resp: 566223

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.9	9.8	14.6



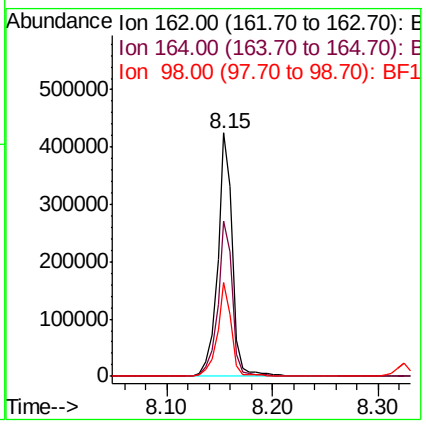


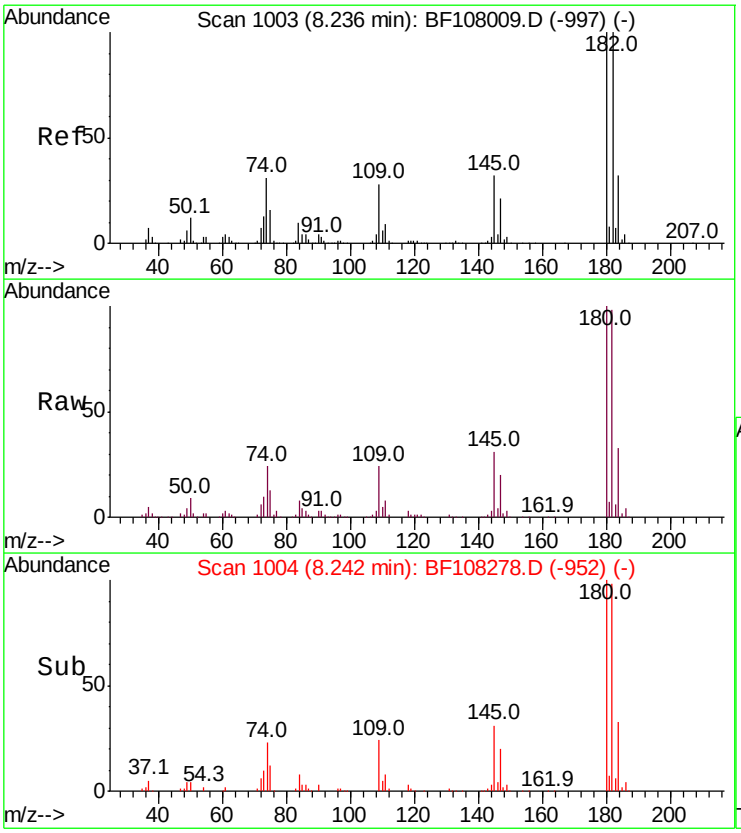
#29
2,4-Dichlorophenol
Concen: 44.382 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:162 Resp: 415414

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	38.7	18.1	58.1

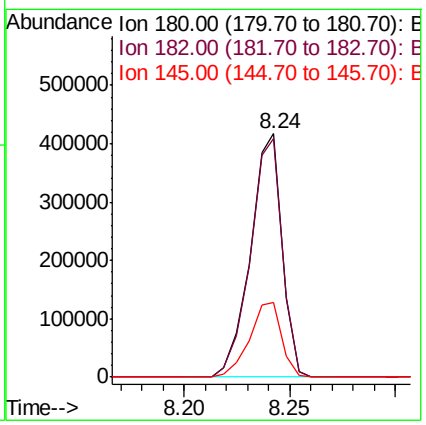


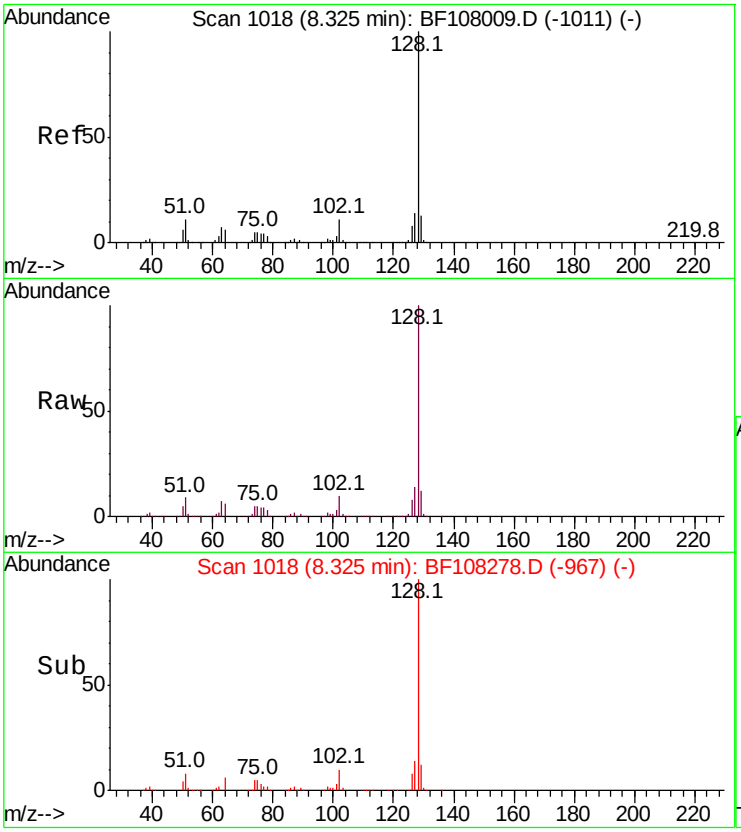


#30
1,2,4-Trichlorobenzene
Concen: 42.175 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:180 Resp: 435232

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.8	115.2
145	30.8	26.5	39.7



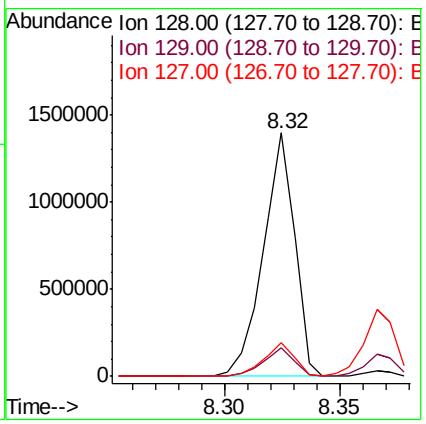


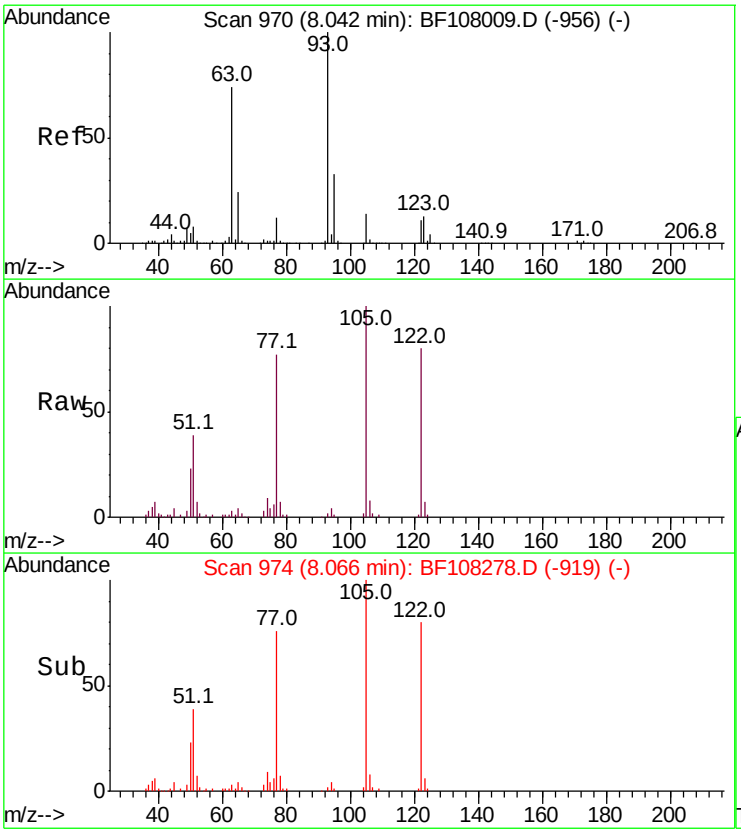
#31
Naphthalene
Concen: 43.252 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:128 Resp: 1319672

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.8	10.9	16.3

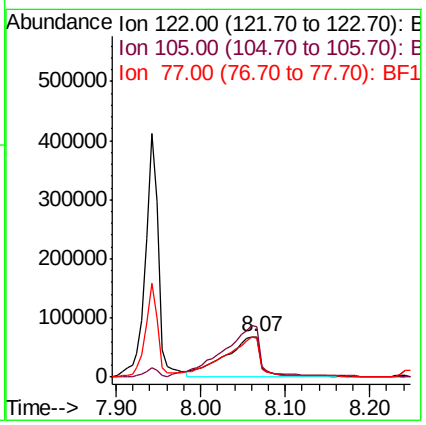


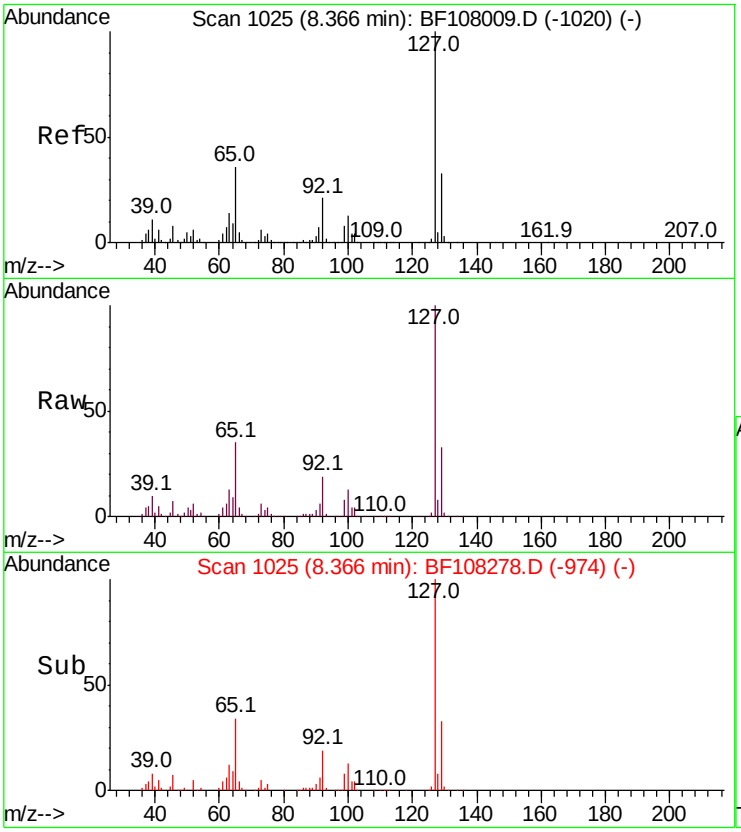


#32
Benzoic acid
Concen: 35.913 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:122 Resp: 201824

Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	96.9	70.7	110.7



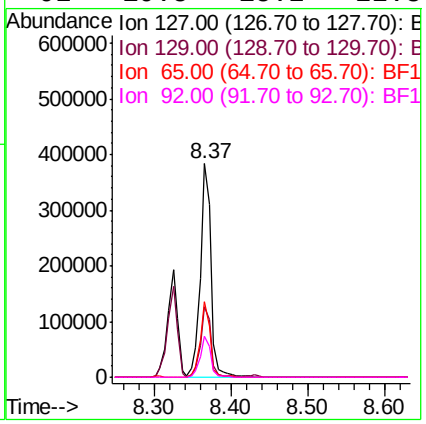


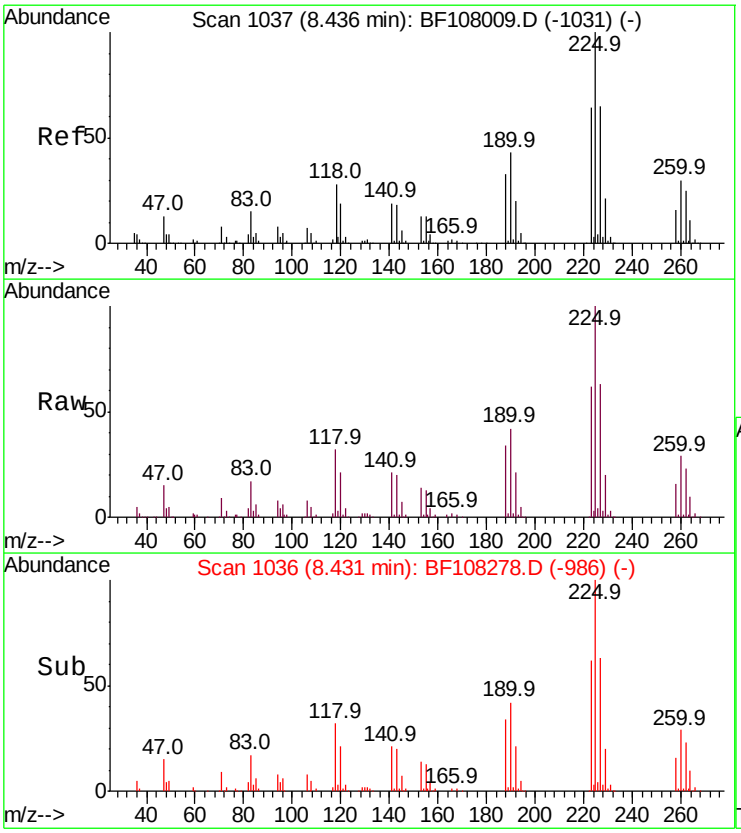
#33
4-Chloroaniline
Concen: 27.995 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:127 Resp: 372237

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.3	25.0	37.4
92	19.5	15.2	22.8

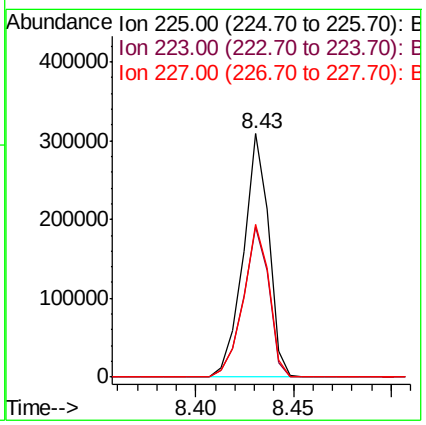


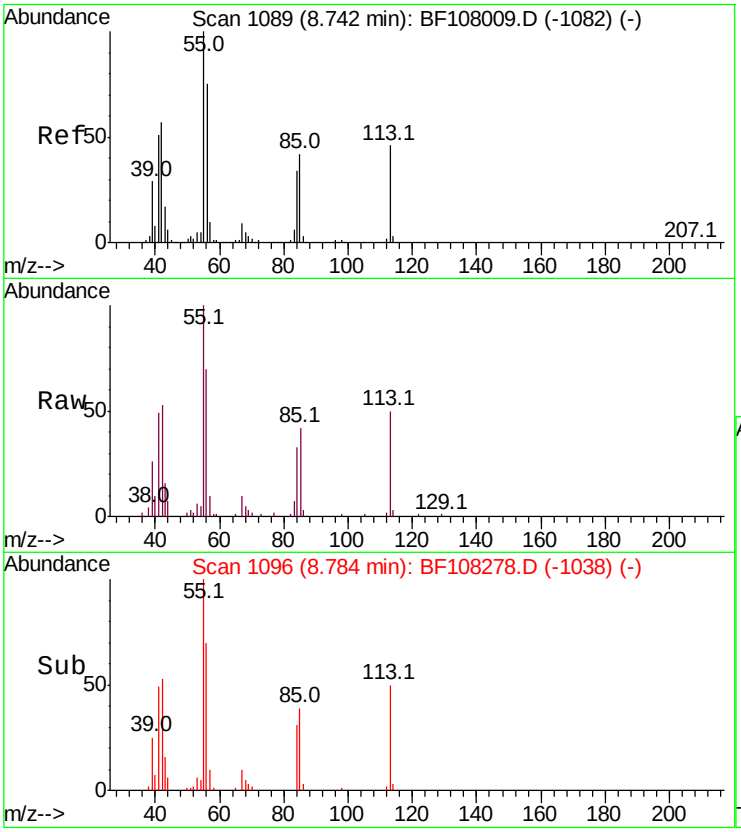


#34
Hexachlorobutadiene
Concen: 42.588 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:225 Resp: 278225

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	63.0	51.9	77.9



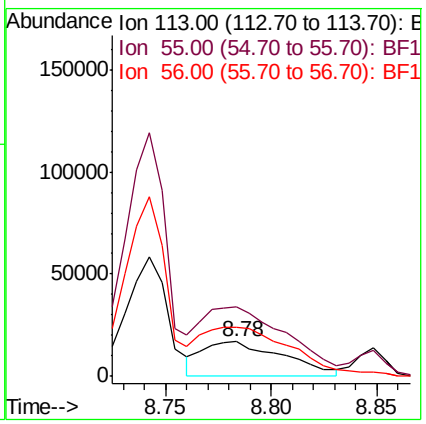


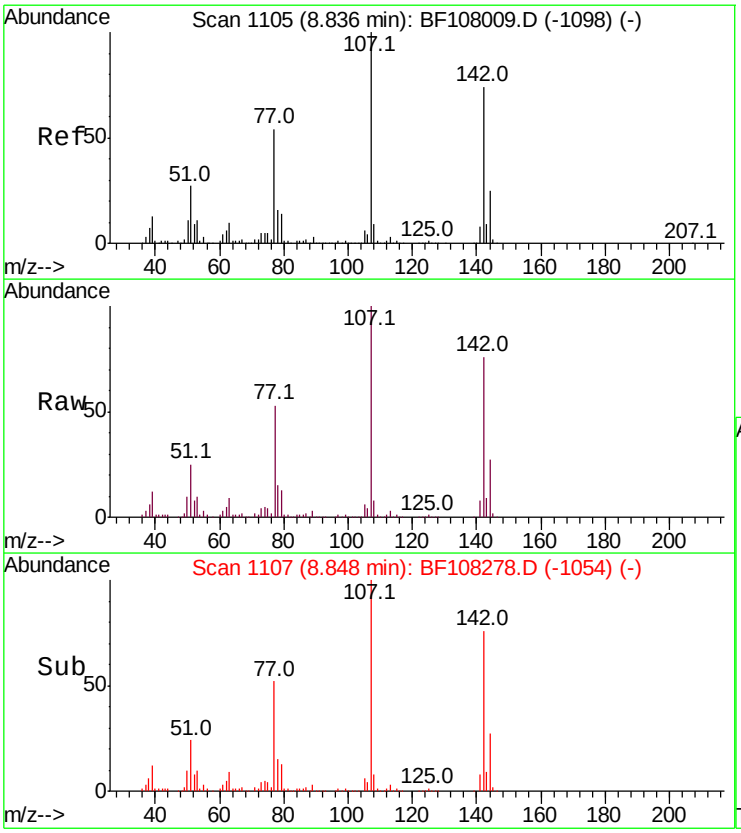
#35
Caprolactam
Concen: 15.590 ng
RT: 8.78 min Scan# 1096
Delta R.T. 0.04 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:113 Resp: 45730

Ion	Ratio	Lower	Upper
113	100		
55	201.9	163.3	203.3
56	141.9	115.7	155.7

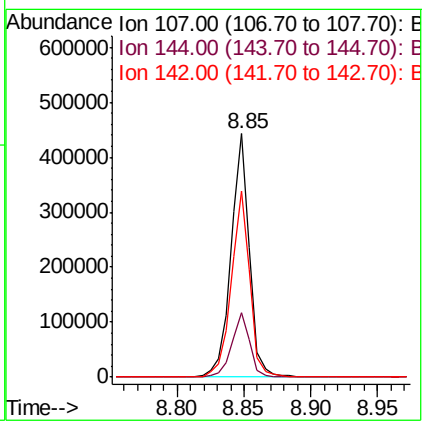


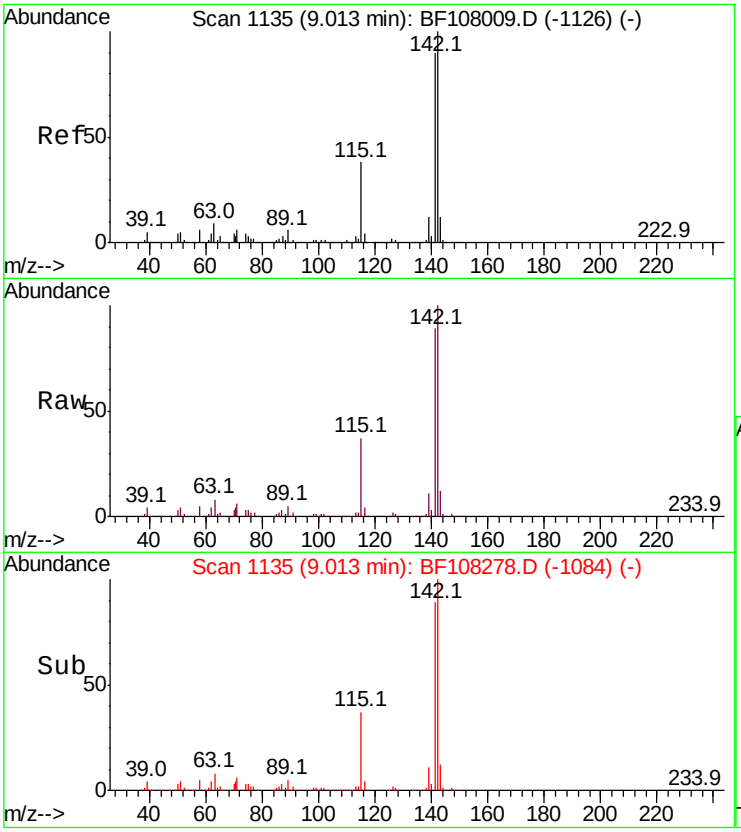


#36
4-Chloro-3-methylphenol
Concen: 42.665 ng
RT: 8.85 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:107 Resp: 430806

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	76.4	62.0	93.0



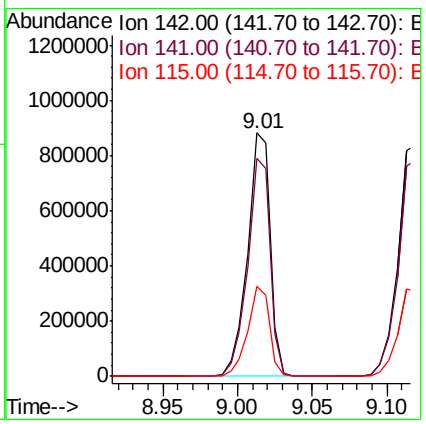


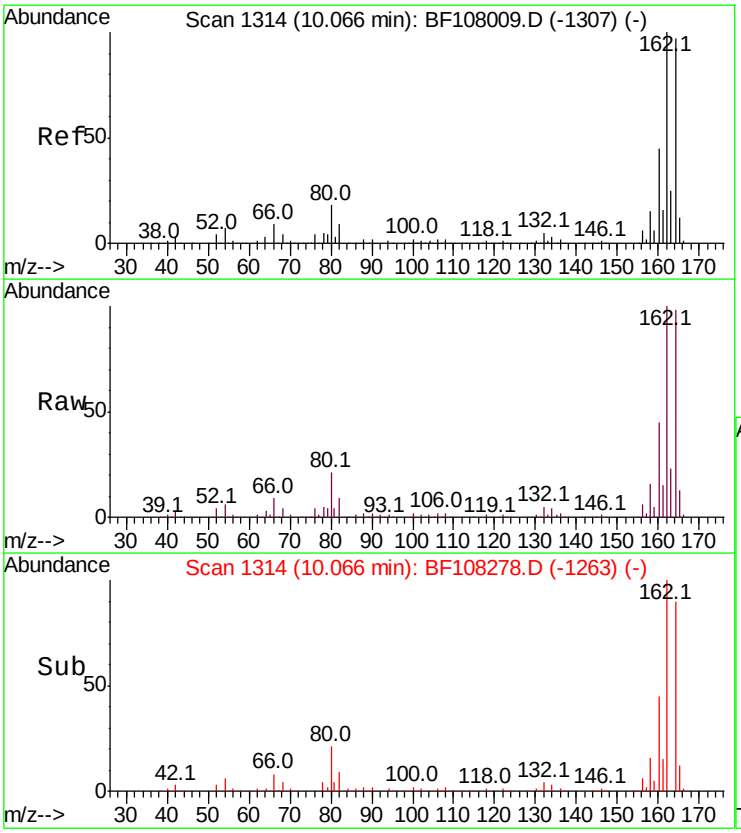
#37
2-Methylnaphthalene
Concen: 42.721 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:142 Resp: 922237

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	37.0	26.1	39.1

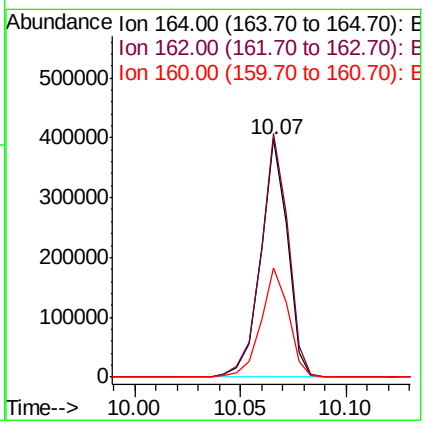


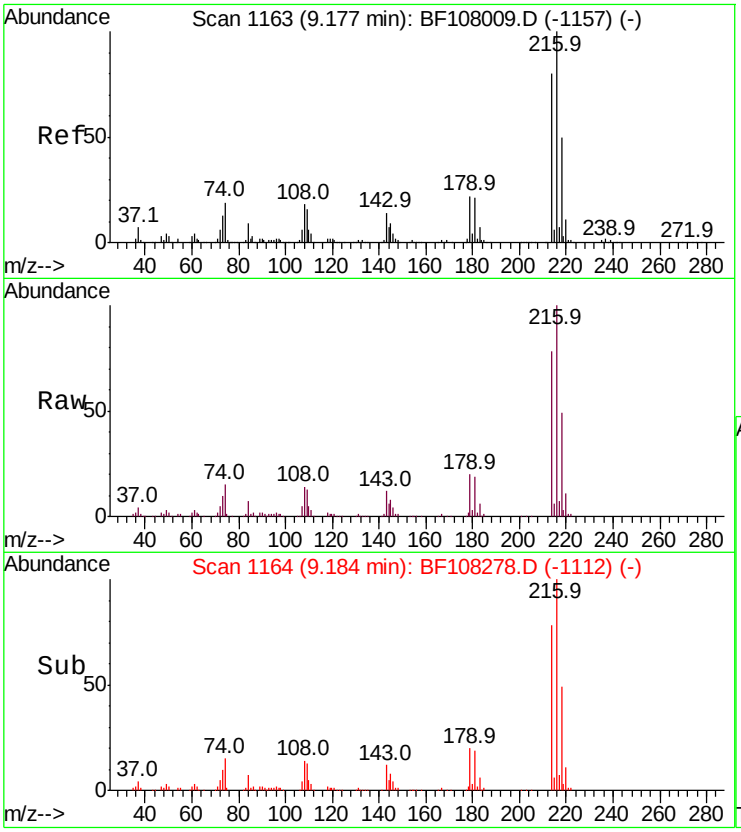


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:164 Resp: 351325

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.8	38.3	57.5



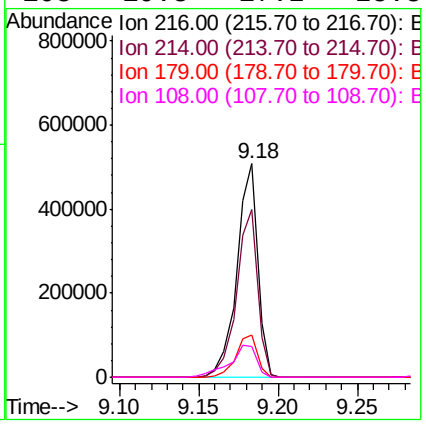


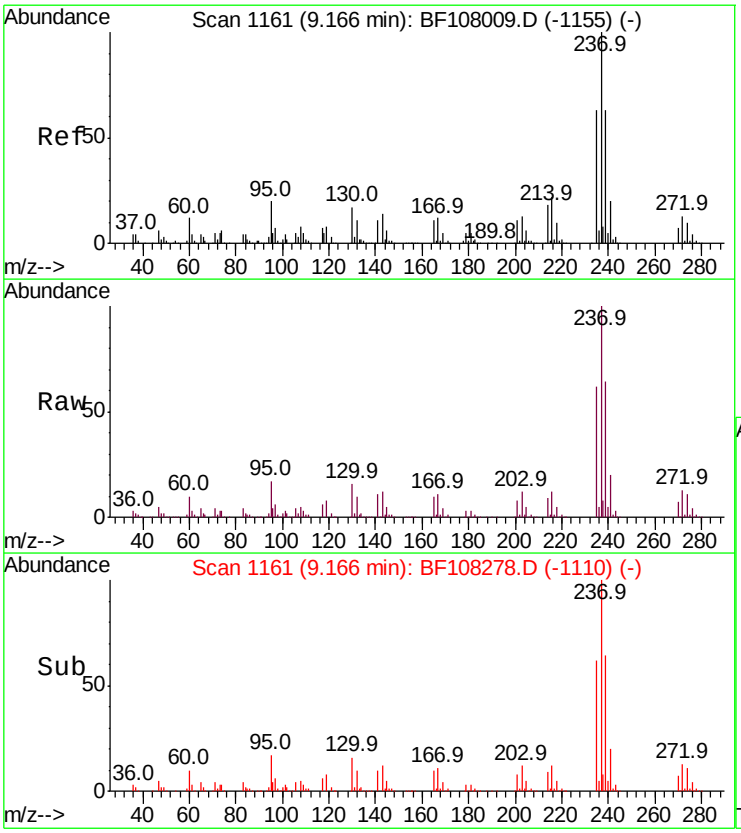
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.939 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:216 Resp: 463262

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.6	18.1	27.1
108	19.3	17.2	25.8

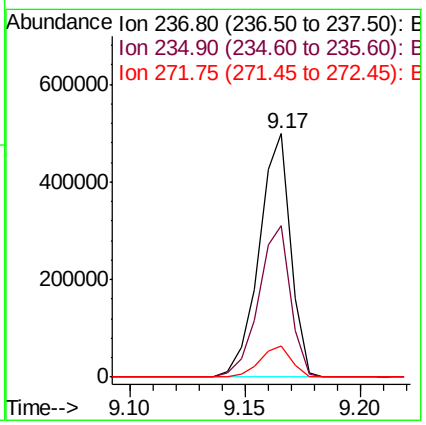


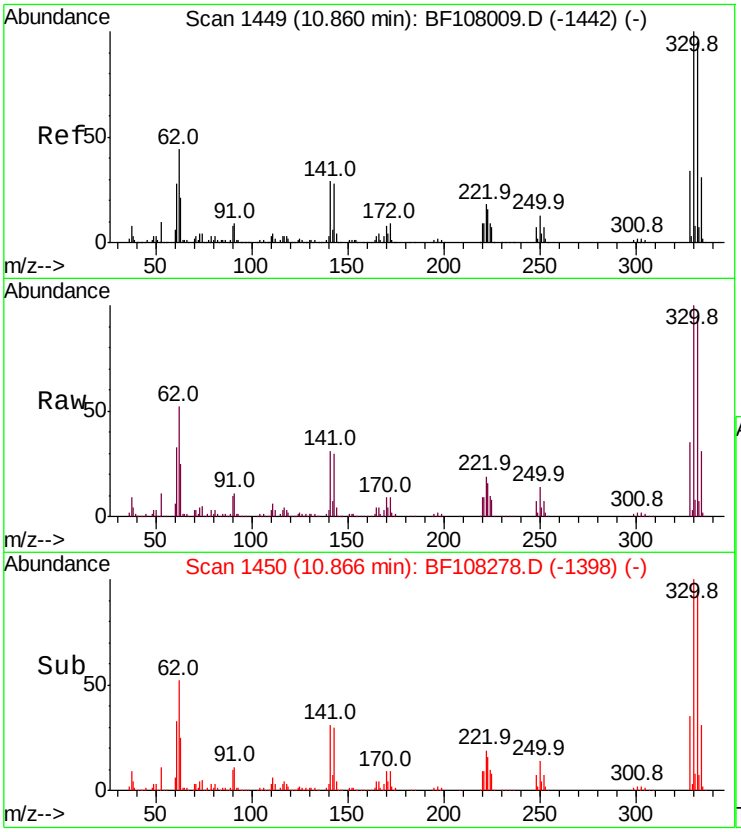


#40
Hexachlorocyclopentadiene
Concen: 68.394 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:237 Resp: 476610

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.8	0.0	33.3



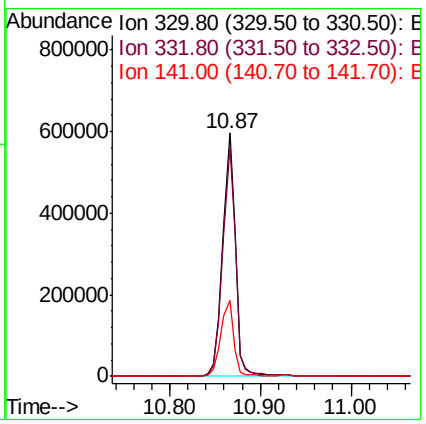


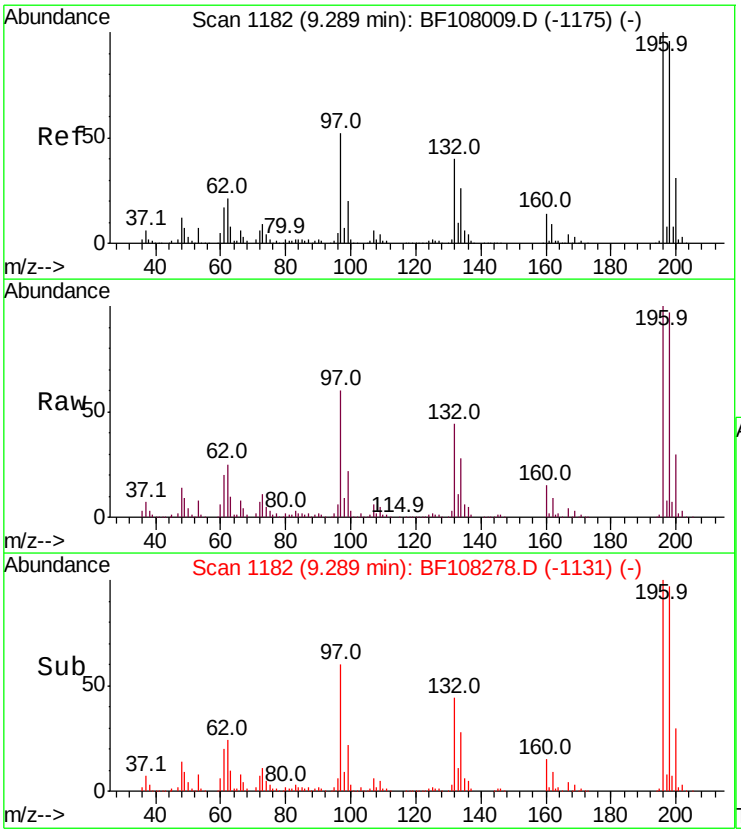
#41
2,4,6-Tribromophenol
Concen: 163.055 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:330 Resp: 571405

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.6	29.9	44.9

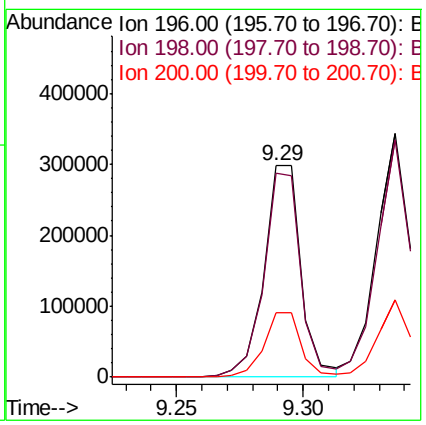


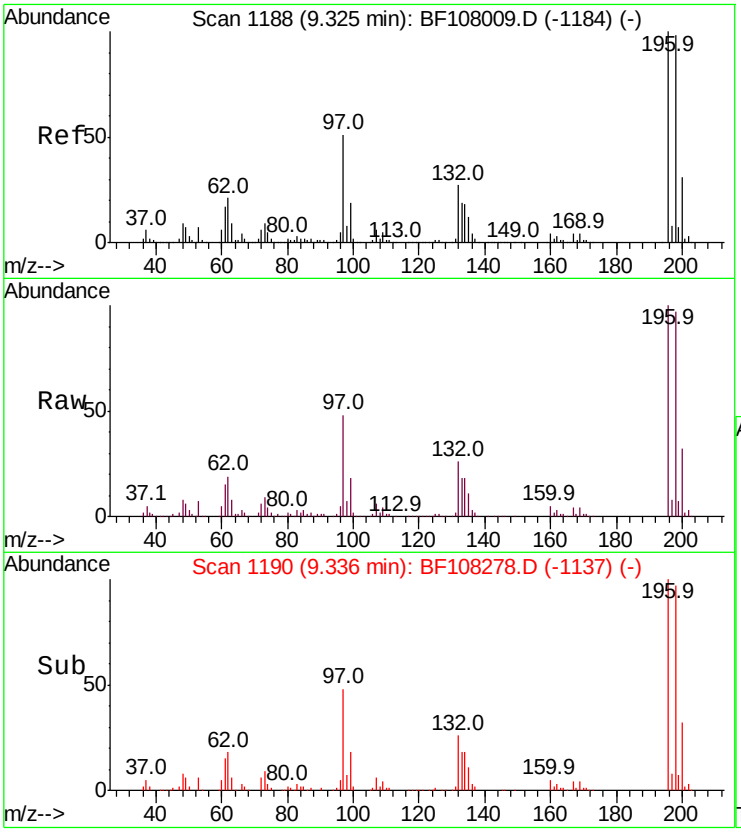


#42
2,4,6-Trichlorophenol
Concen: 45.651 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:196 Resp: 305633

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	30.3	24.5	36.7



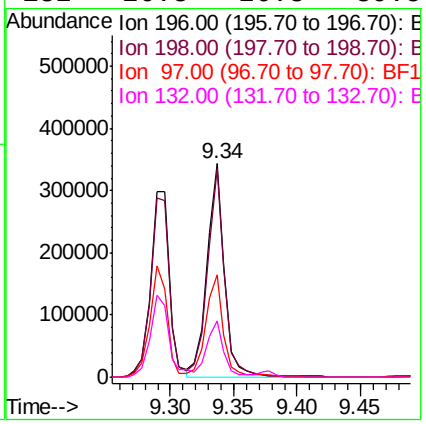


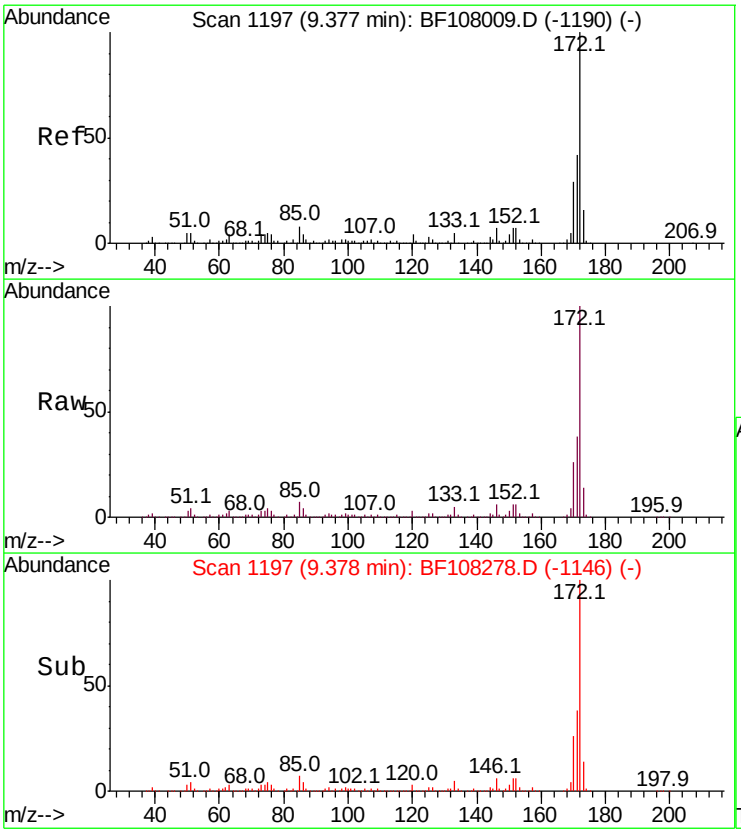
#43
2,4,5-Trichlorophenol
Concen: 45.207 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:196 Resp: 333175

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.6	112.0
97	48.0	42.9	64.3
132	26.3	26.3	39.5

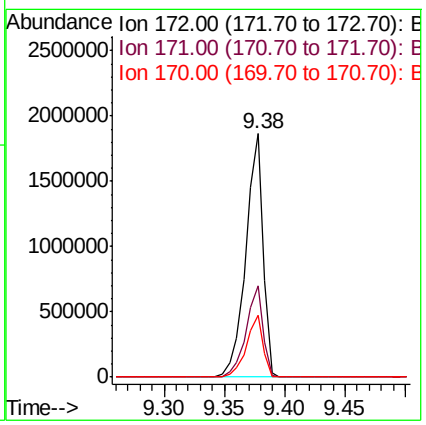


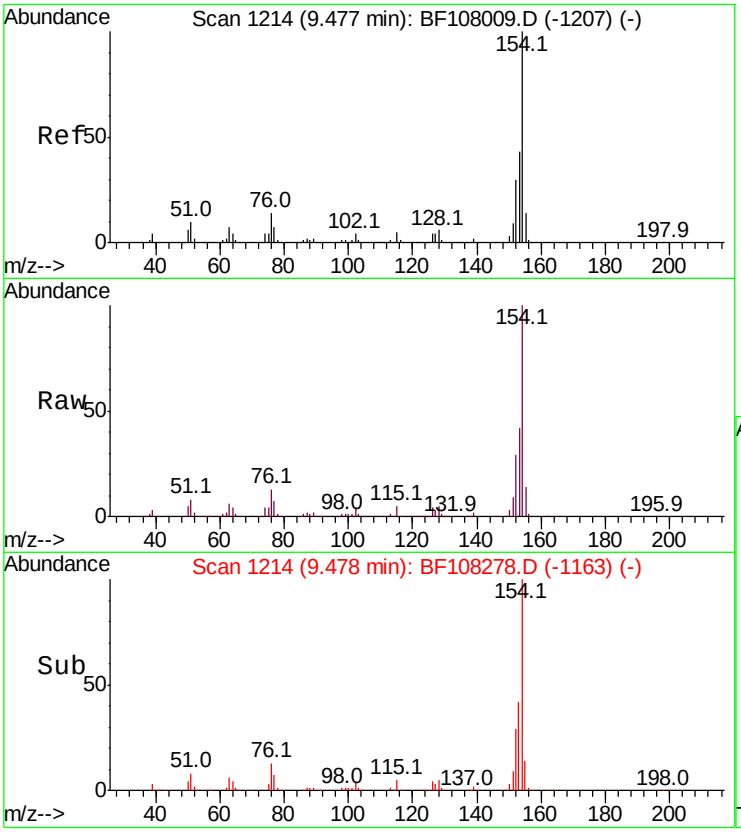


#44
2-Fluorobiphenyl
Concen: 85.082 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:172 Resp: 1861840

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.5	19.6	29.4



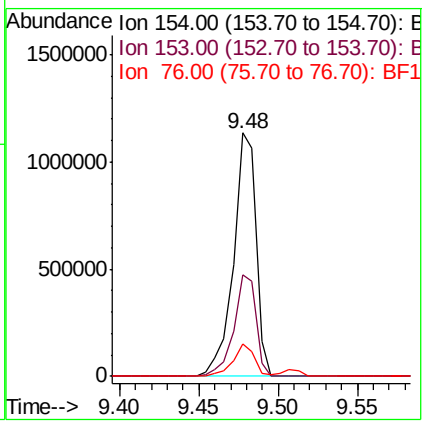


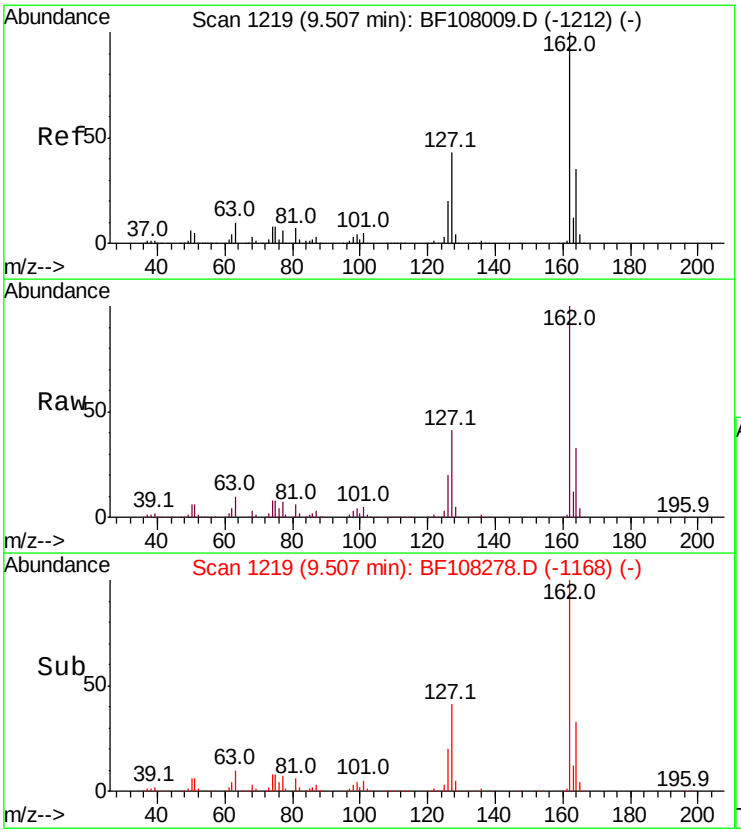
#45
1,1'-Biphenyl
Concen: 43.251 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:154 Resp: 1120336

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.4	0.0	34.0

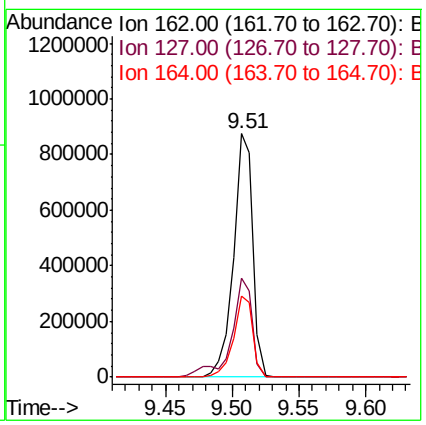


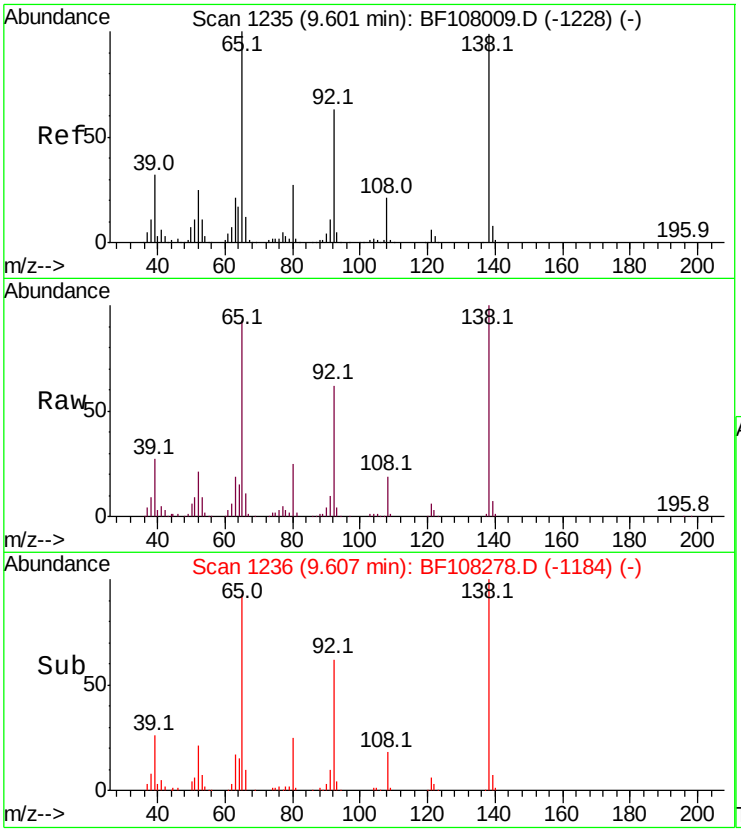


#46
2-Chloronaphthalene
Concen: 43.194 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:162 Resp: 884298

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	33.4	26.5	39.7



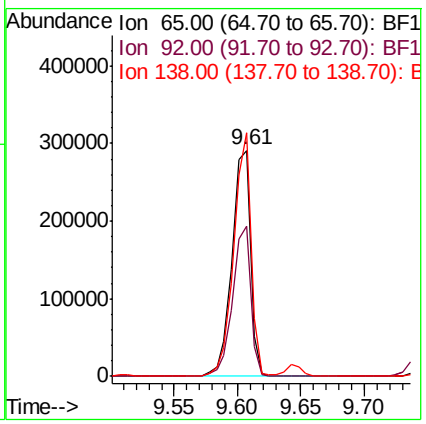


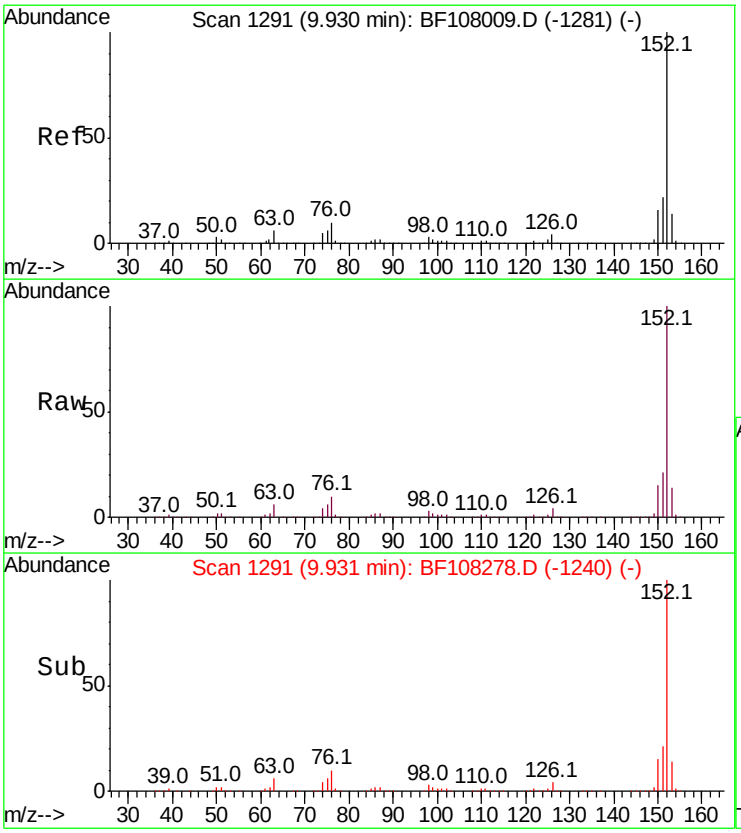
#47
2-Nitroaniline
Concen: 44.270 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion: 65 Resp: 293258

Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	107.7	91.2	136.8

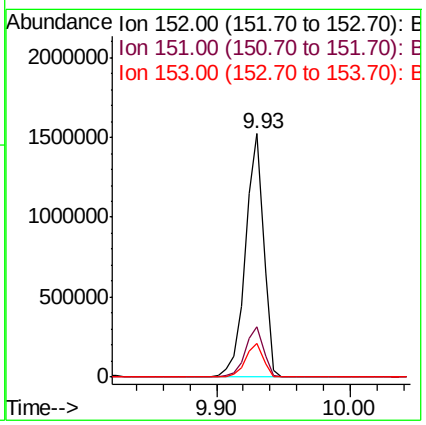


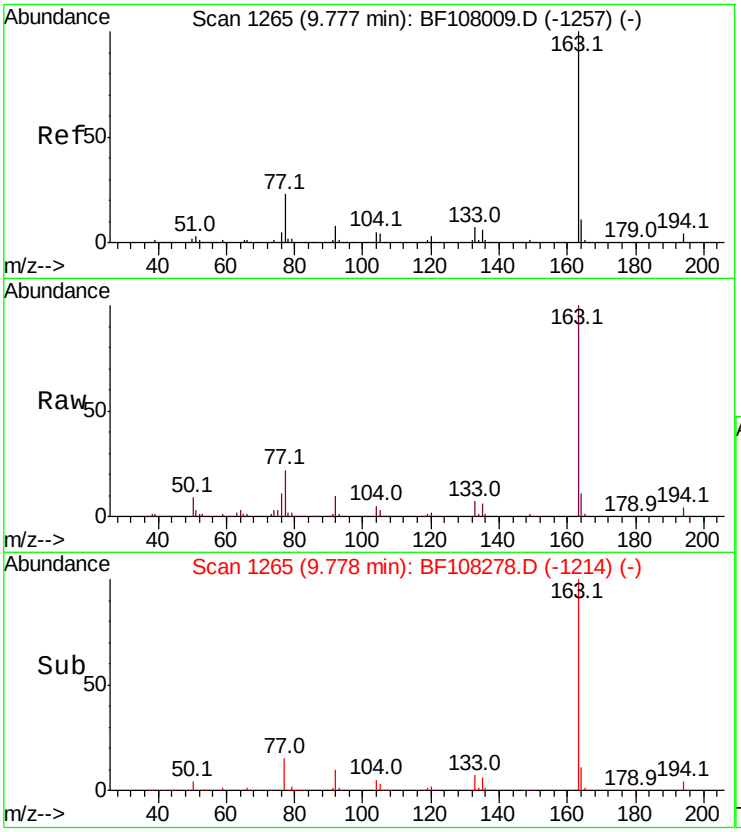


#48
Acenaphthylene
Concen: 43.757 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:152 Resp: 1416264

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.7	10.7	16.1



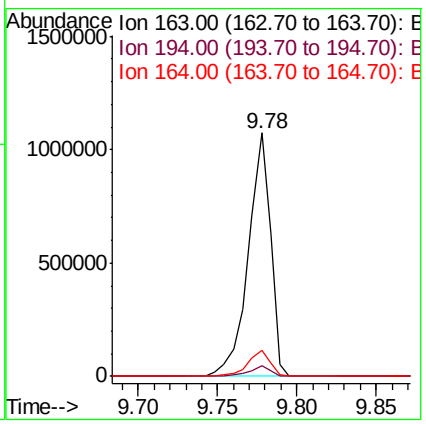


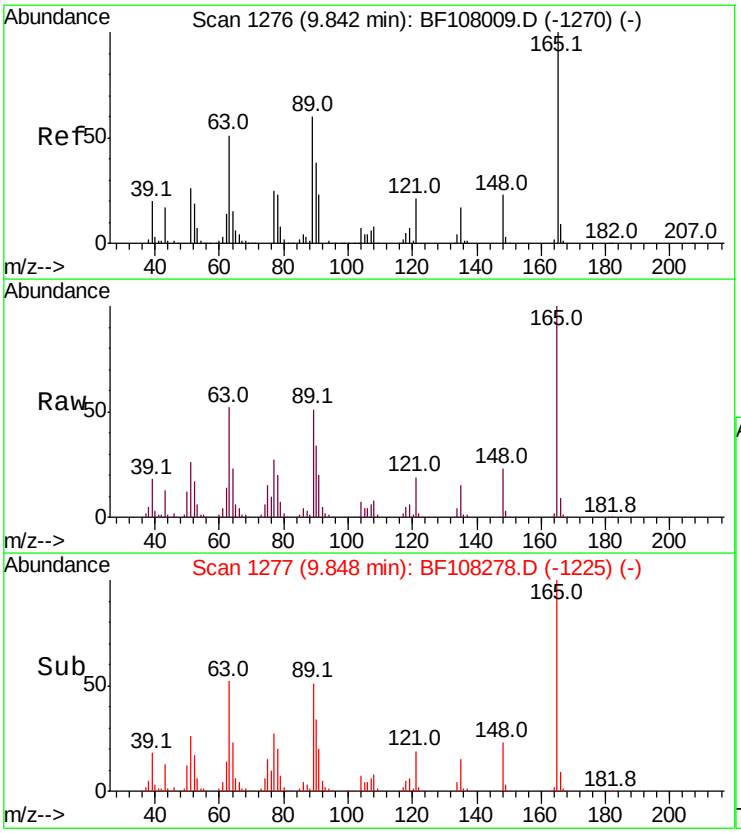
#49
Dimethylphthalate
Concen: 42.700 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:163 Resp: 1044979

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.6	8.2	12.2

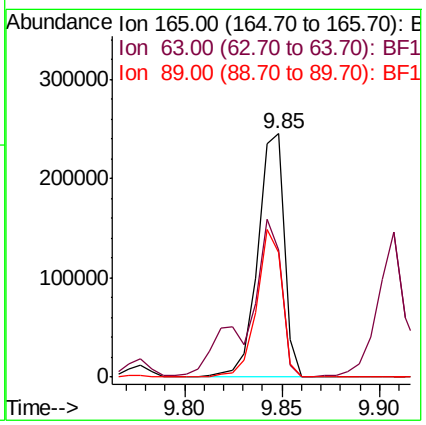


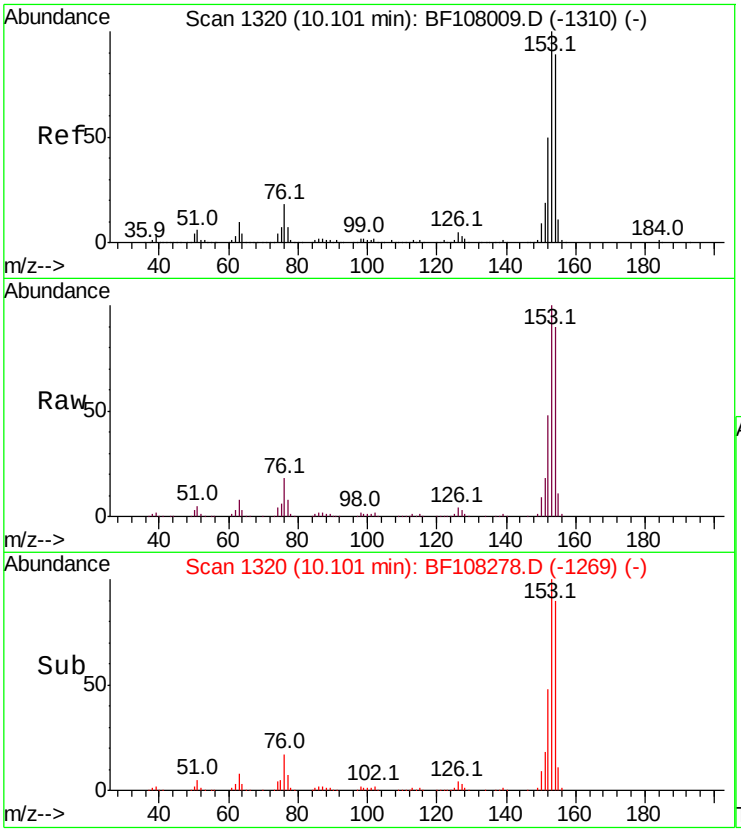


#50
2,6-Dinitrotoluene
Concen: 45.157 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:165 Resp: 231210

Ion	Ratio	Lower	Upper
165	100		
63	52.0	44.7	67.1
89	51.1	44.0	66.0



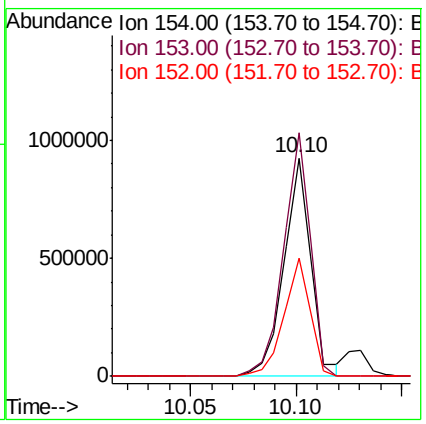


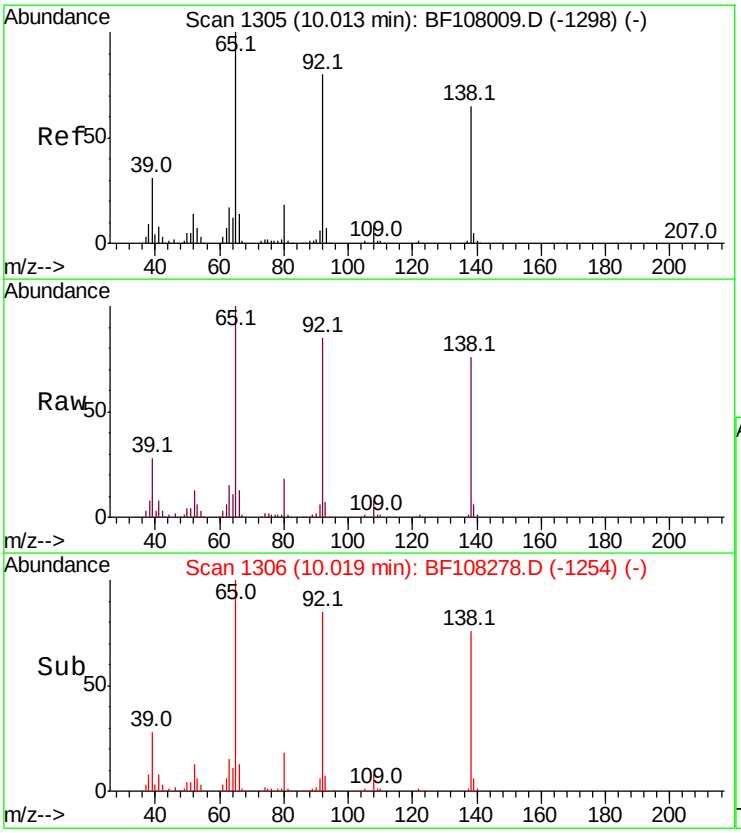
#51
Acenaphthene
Concen: 41.775 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:154 Resp: 828155

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.2	136.8
152	53.9	43.8	65.8

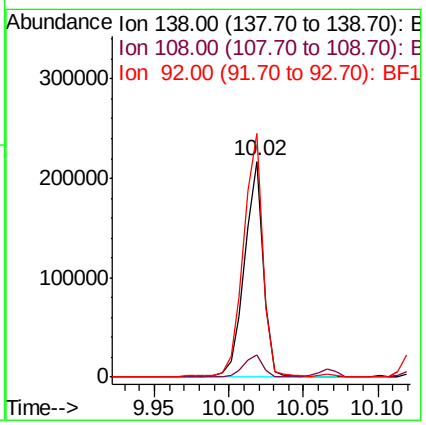


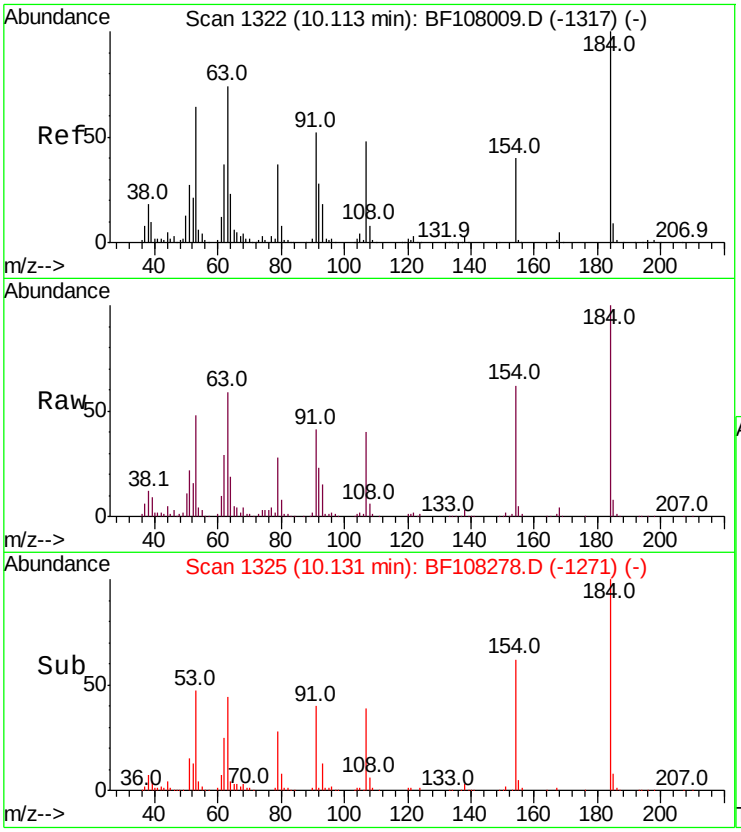


#52
3-Nitroaniline
Concen: 33.769 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:138 Resp: 189177

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	112.7	89.4	134.2



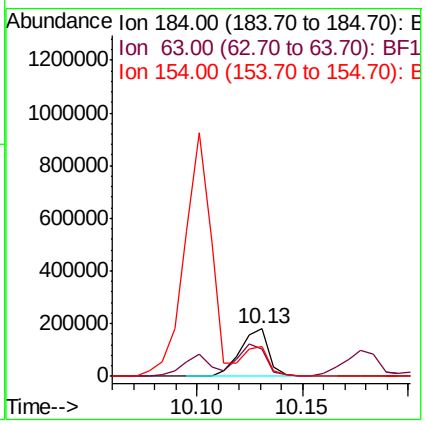


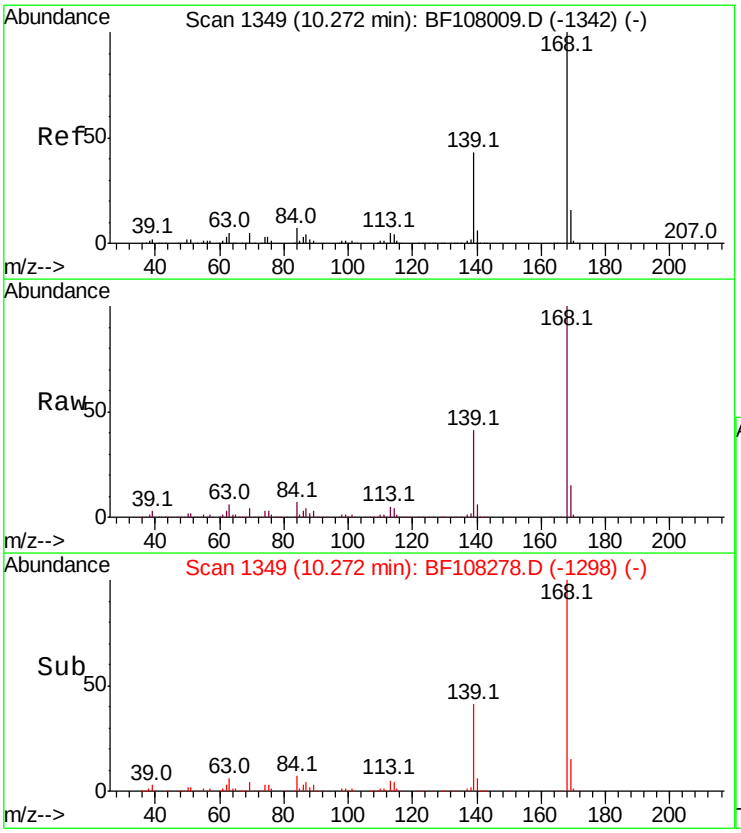
#53
2,4-Dinitrophenol
Concen: 88.776 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:184 Resp: 171728

Ion	Ratio	Lower	Upper
184	100		
63	58.5	54.2	81.2
154	62.2	184.0	276.0#

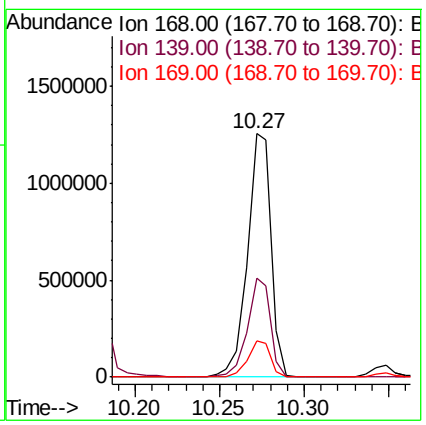


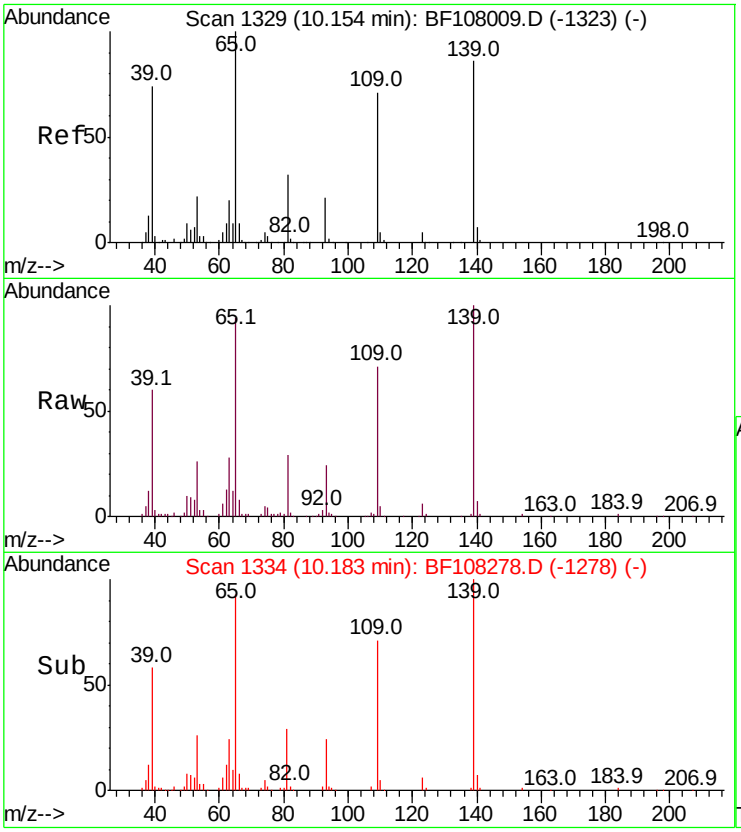


#54
Dibenzofuran
Concen: 42.804 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:168 Resp: 1229351

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.1	45.1
169	15.0	10.9	16.3



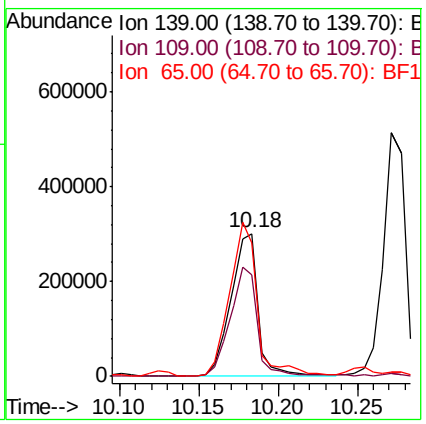


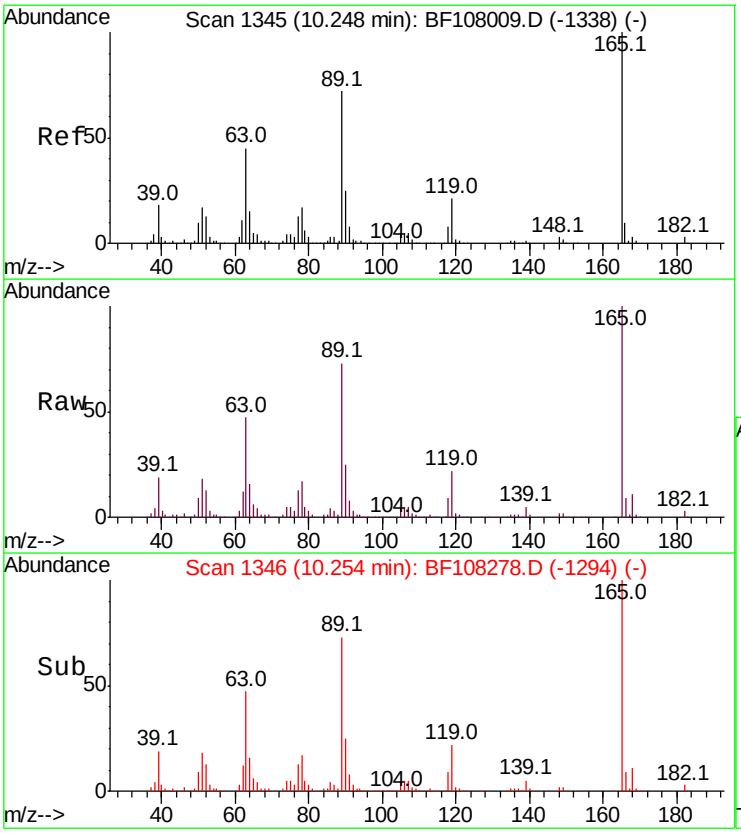
#55
4-Nitrophenol
Concen: 84.700 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:139 Resp: 359316

Ion	Ratio	Lower	Upper
139	100		
109	70.9	48.4	88.4
65	93.9	72.6	112.6

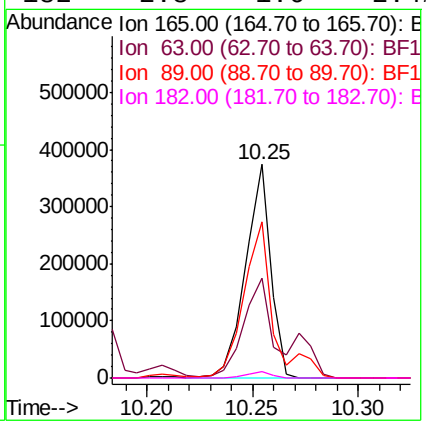


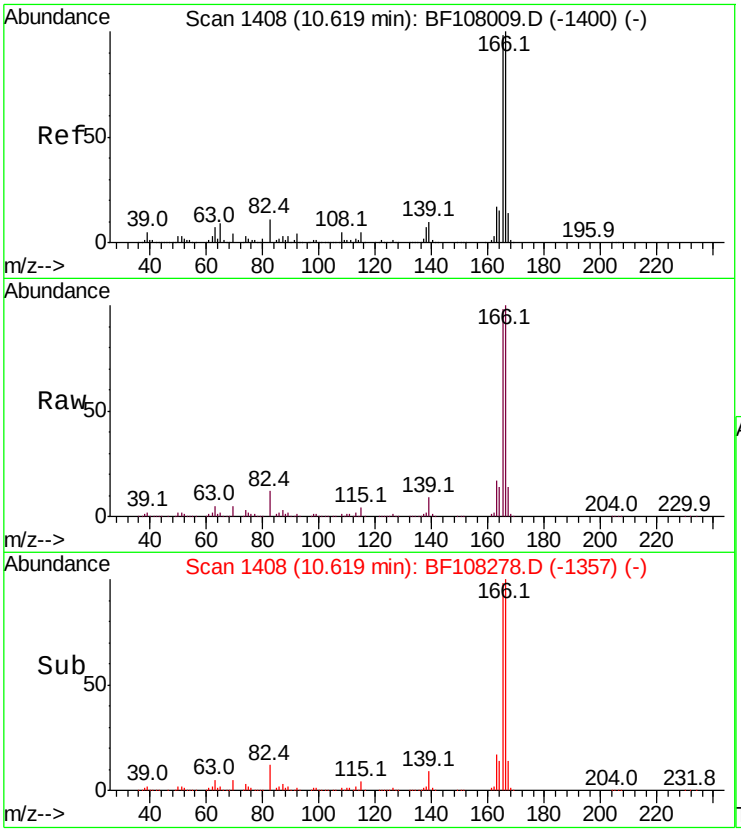


#56
2,4-Dinitrotoluene
Concen: 47.037 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:165 Resp: 310007

Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.4	54.6
89	73.1	57.8	86.6
182	2.8	1.6	2.4#



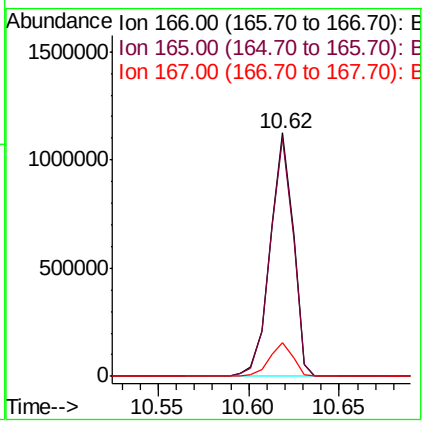


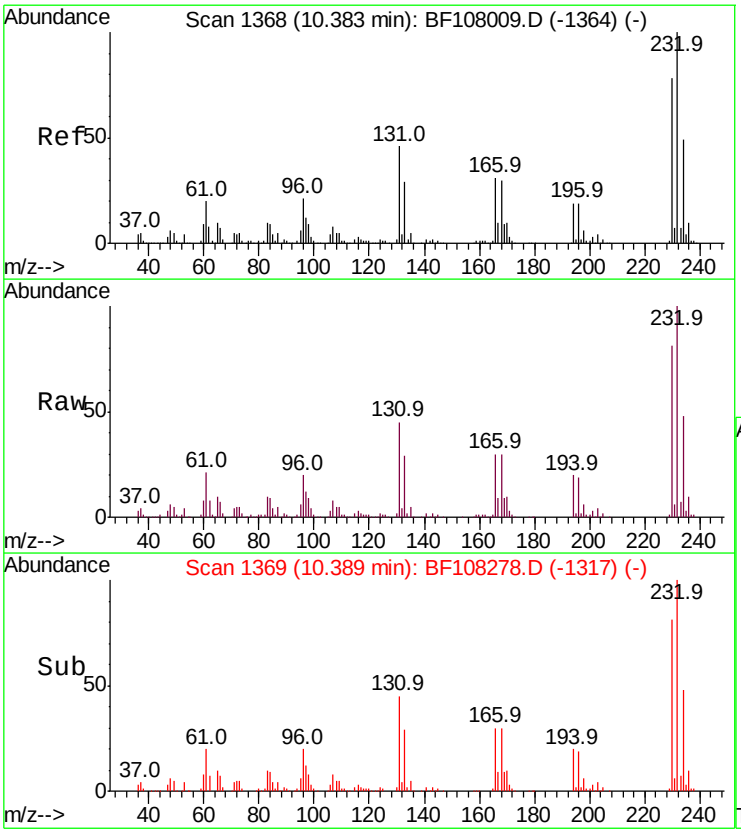
#57
Fluorene
Concen: 43.621 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:166 Resp: 991755

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.8	10.6	16.0

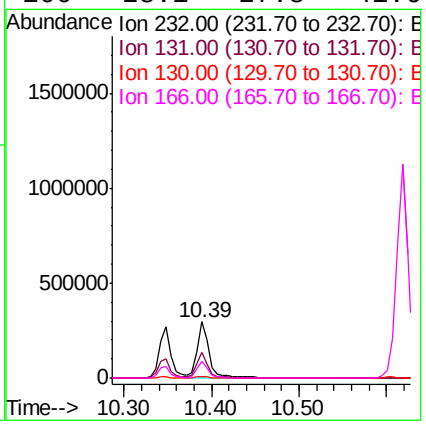


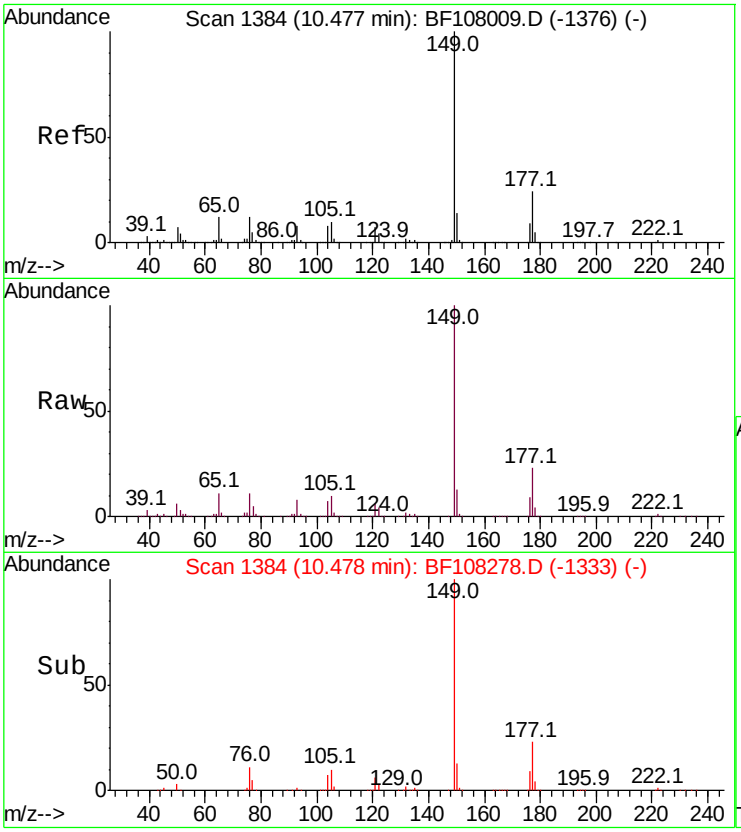


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.313 ng
RT: 10.39 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:232 Resp: 285289

Ion	Ratio	Lower	Upper
232	100		
131	43.0	43.8	65.8#
130	2.2	2.1	3.1
166	28.1	27.8	41.6



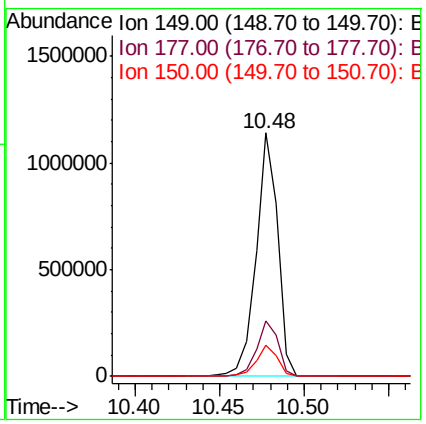


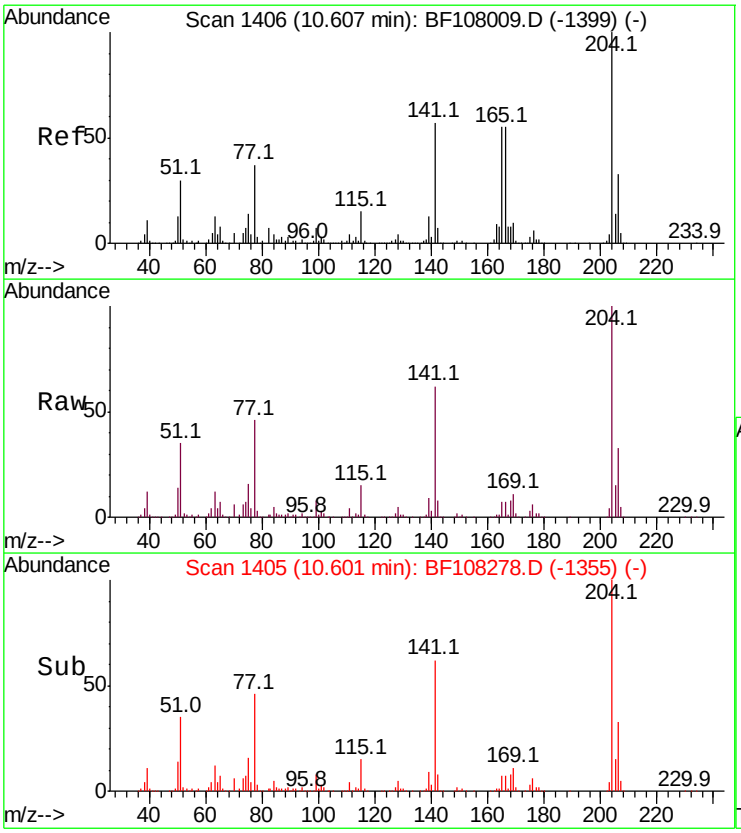
#59
Diethylphthalate
Concen: 42.816 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:149 Resp: 1014648

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	13.0	10.1	15.1

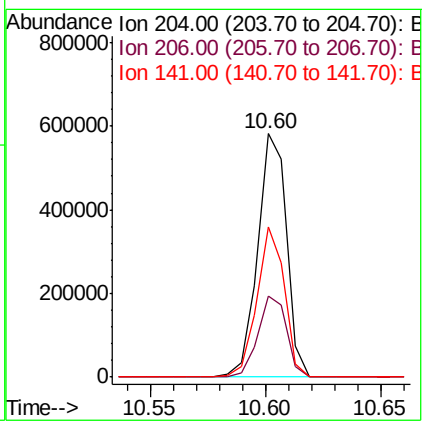


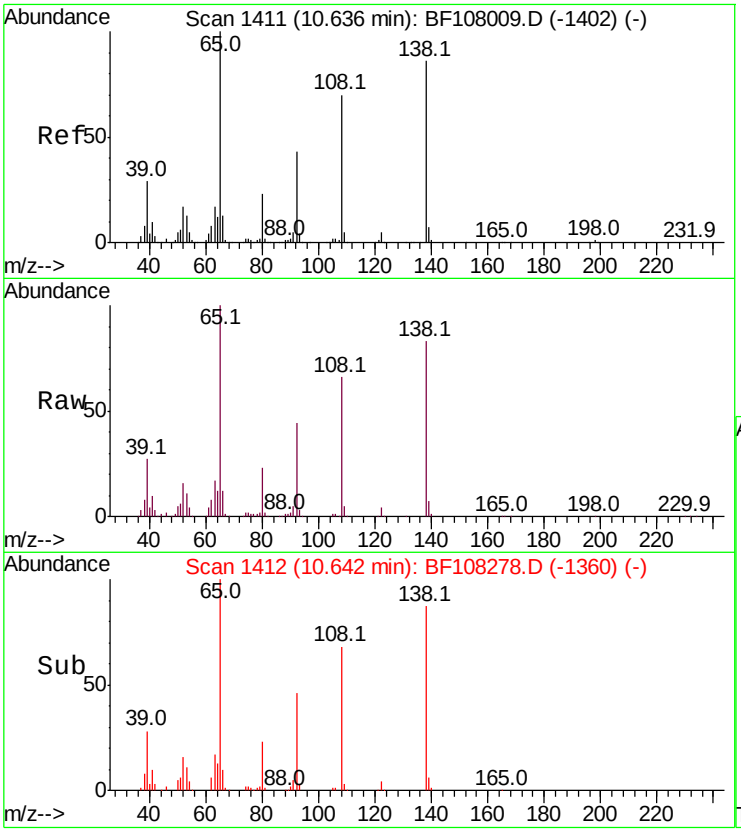


#60
4-Chlorophenyl-phenylether
Concen: 43.038 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:204 Resp: 509869

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.7	54.6	81.8



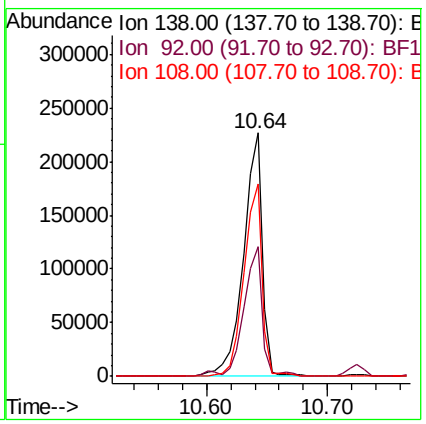


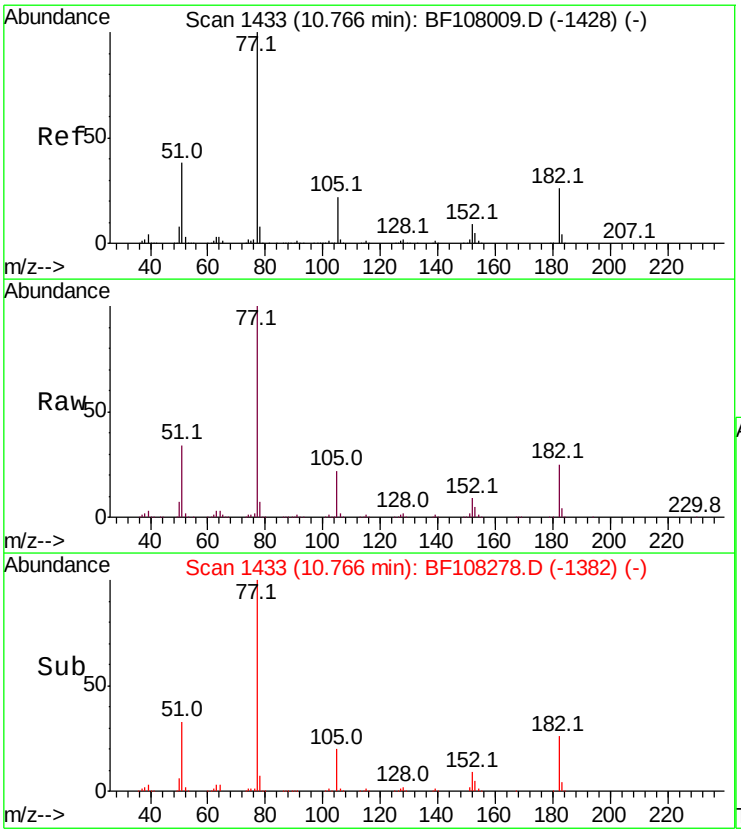
#61
4-Nitroaniline
Concen: 44.778 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:138 Resp: 248010

Ion	Ratio	Lower	Upper
138	100		
92	53.2	30.2	70.2
108	79.2	52.5	92.5

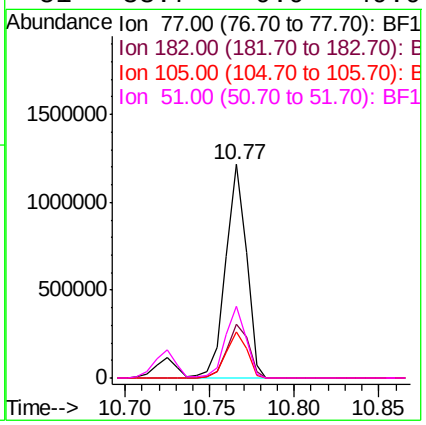


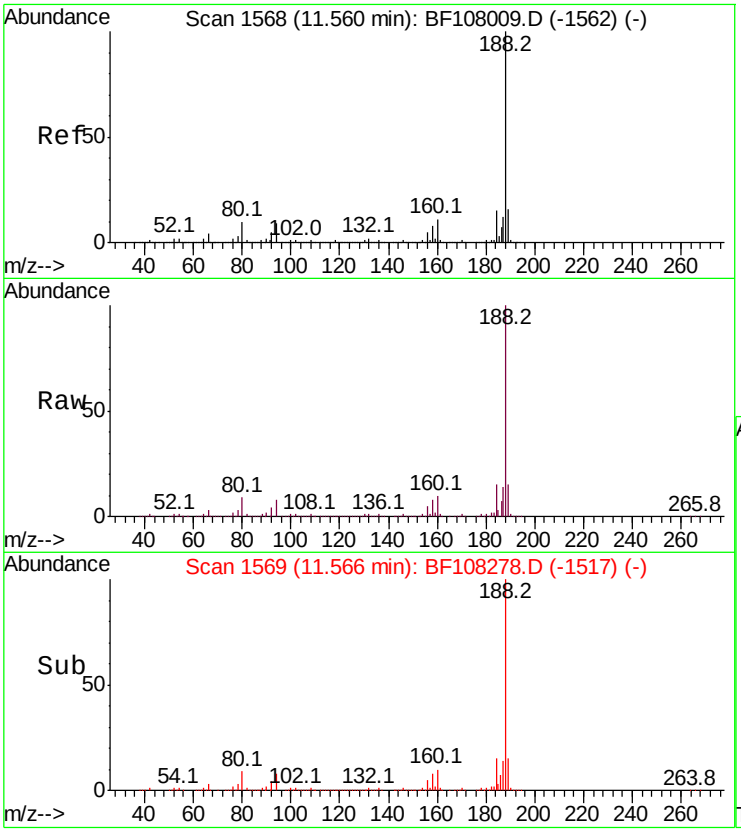


#62
Azobenzene
Concen: 42.127 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion: 77 Resp: 1030995

Ion	Ratio	Lower	Upper
77	100		
182	25.5	1.7	41.7
105	21.6	3.0	43.0
51	33.7	9.9	49.9



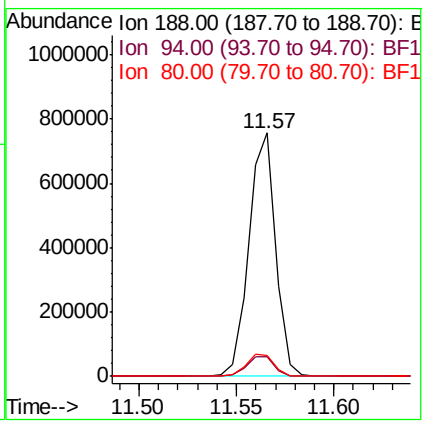


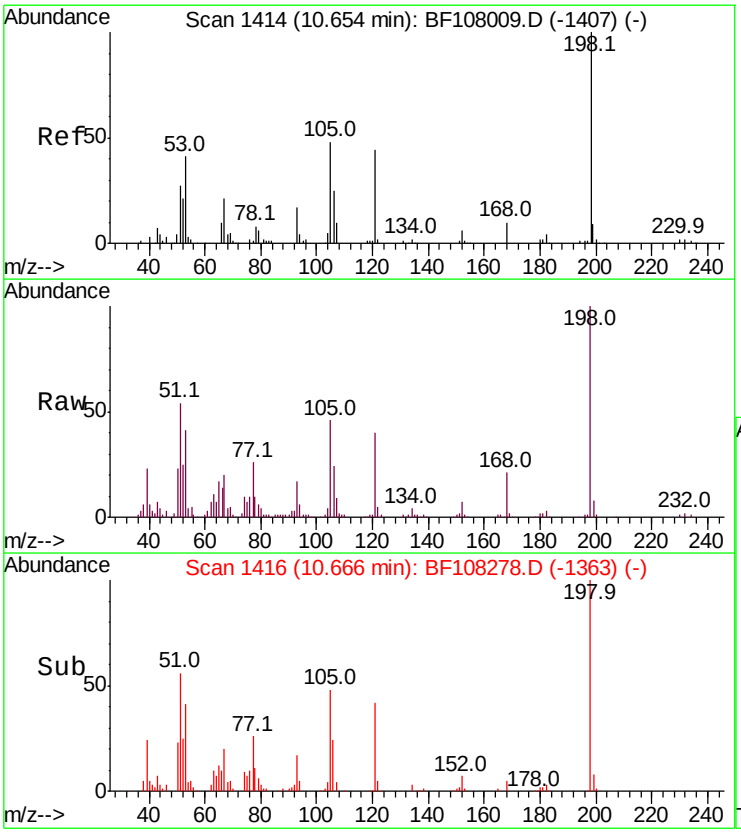
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:188 Resp: 713898

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.8	9.2	13.8#

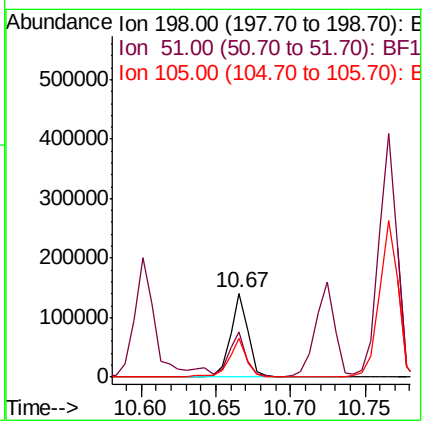


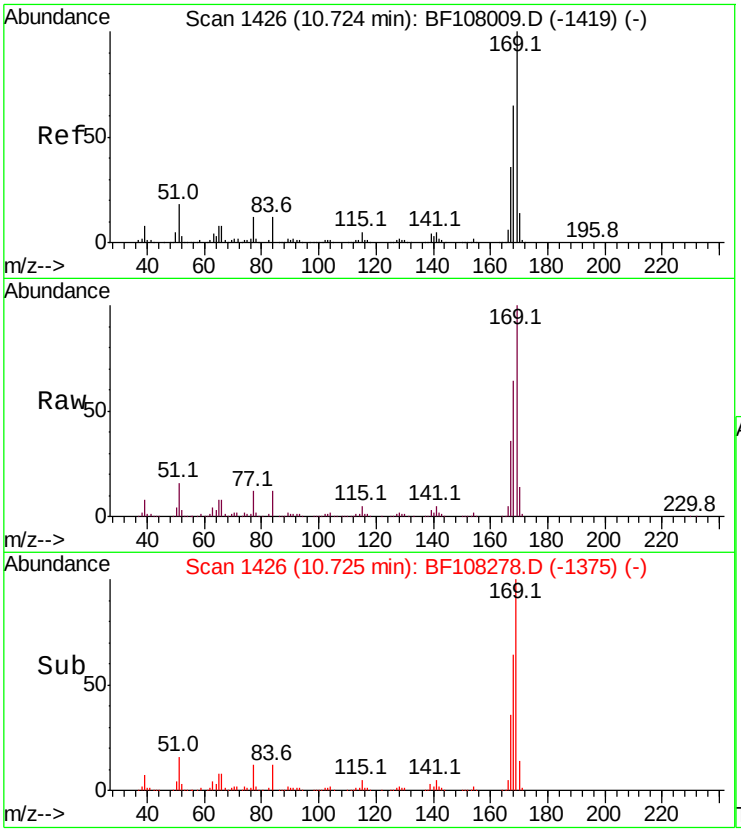


#64
4,6-Dinitro-2-methylphenol
Concen: 44.055 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:198 Resp: 116750

Ion	Ratio	Lower	Upper
198	100		
51	54.2	37.7	77.7
105	46.1	36.3	76.3



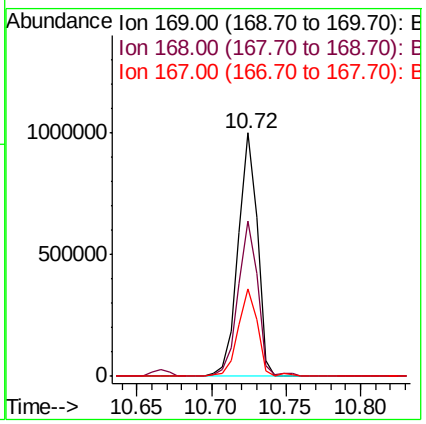


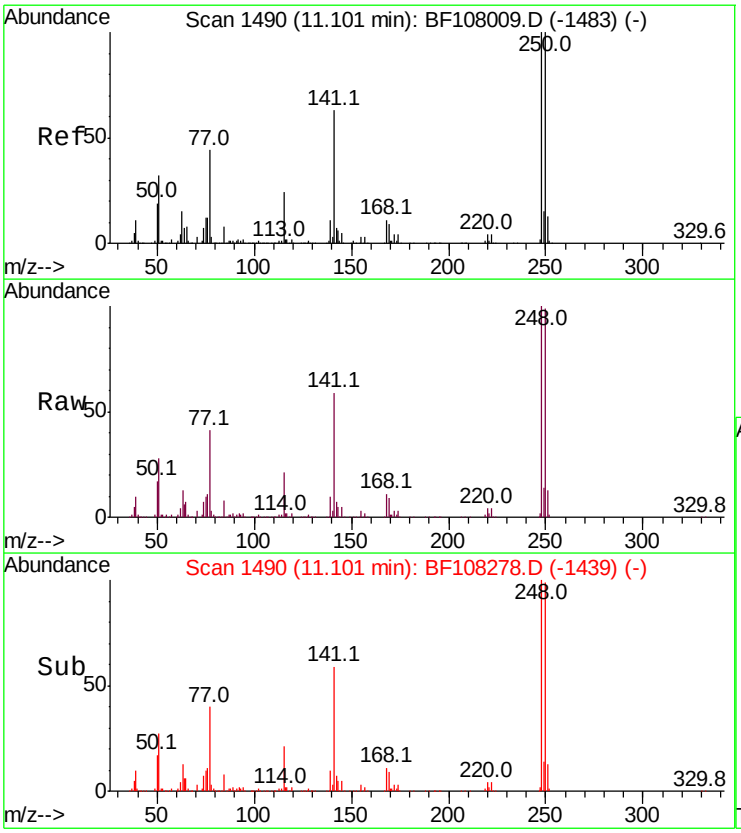
#65
n-Nitrosodiphenylamine
Concen: 42.748 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:169 Resp: 901835

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.9	29.8	44.6

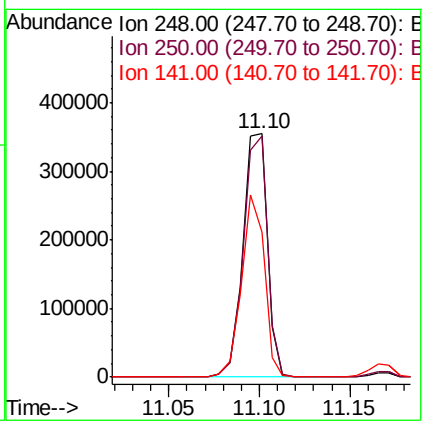


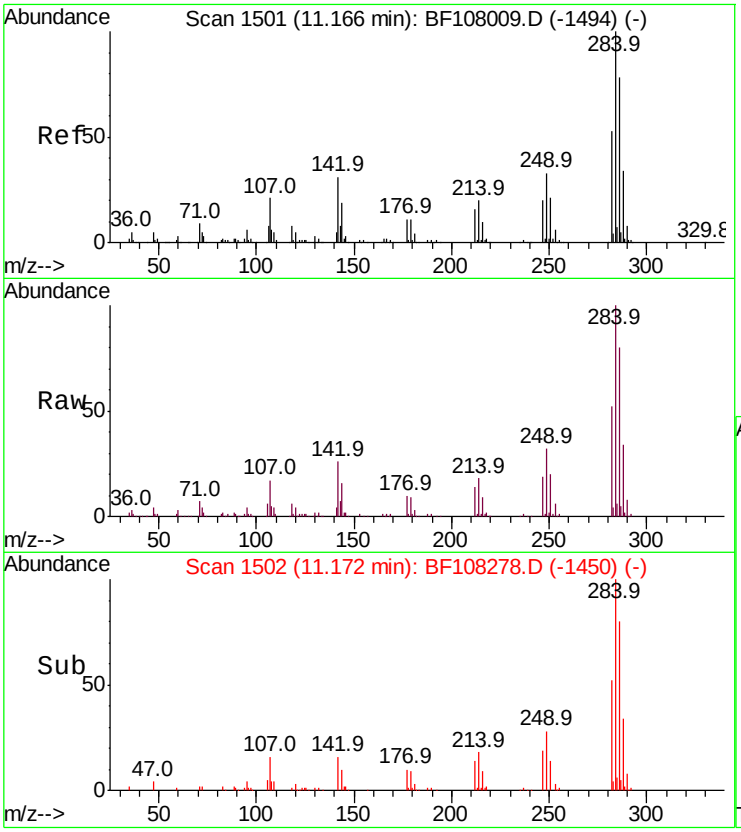


#66
4-Bromophenyl-phenylether
Concen: 42.889 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:248 Resp: 332739

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	59.5	74.4	111.6#



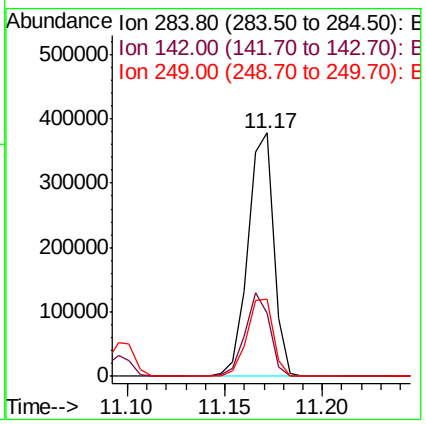


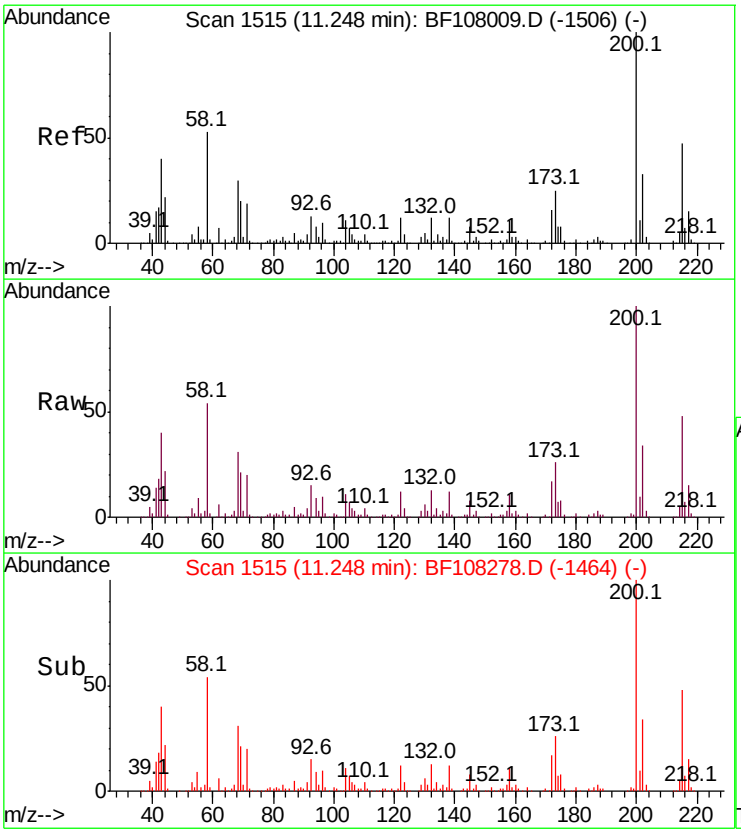
#67
Hexachlorobenzene
Concen: 42.462 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:284 Resp: 346609

Ion	Ratio	Lower	Upper
284	100		
142	26.2	34.6	52.0#
249	31.6	24.8	37.2

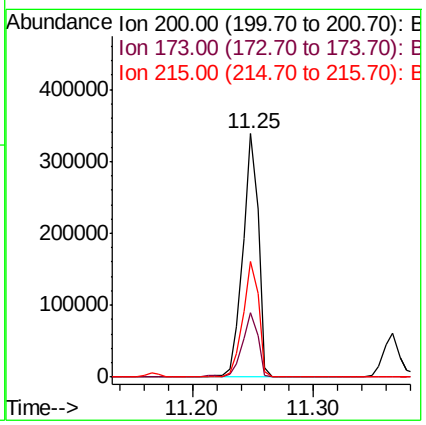


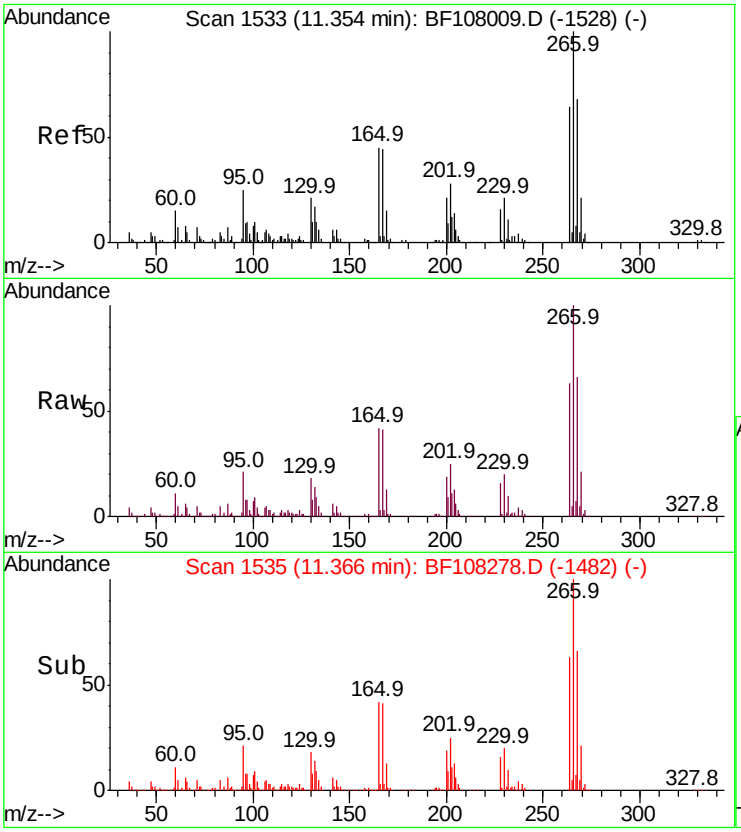


#68
Atrazine
Concen: 43.351 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:200 Resp: 306747

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.6	48.6
215	47.7	25.1	65.1



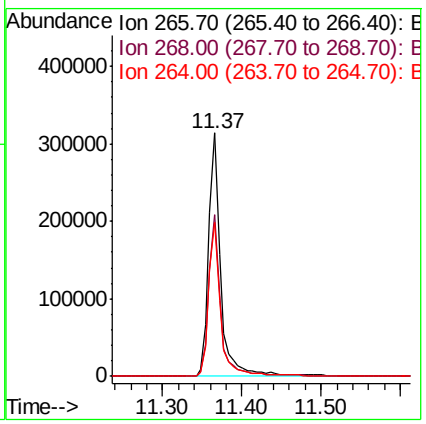


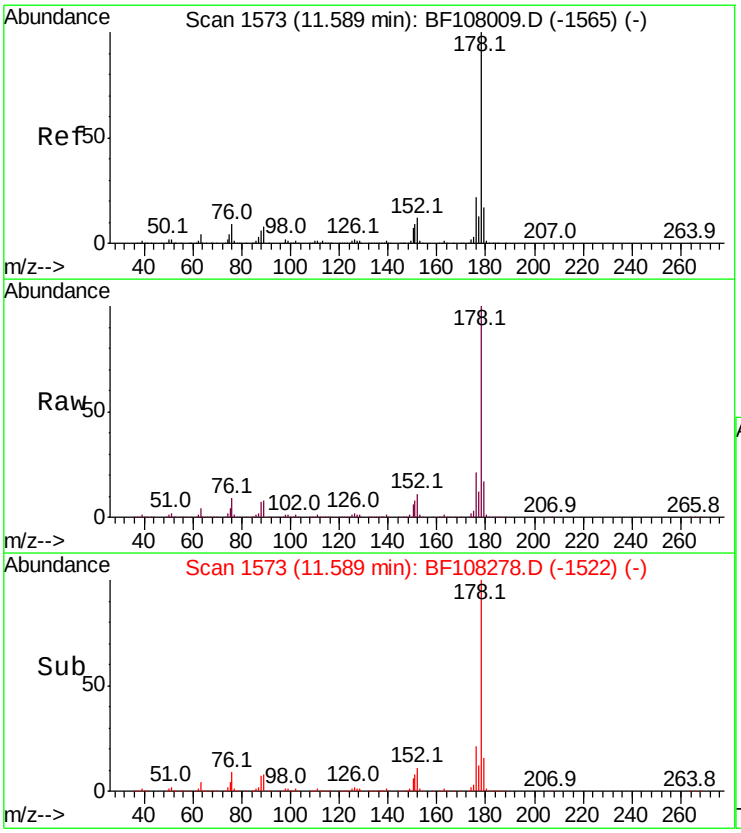
#69
Pentachlorophenol
Concen: 85.783 ng
RT: 11.37 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:266 Resp: 335159

Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	63.0	49.5	74.3

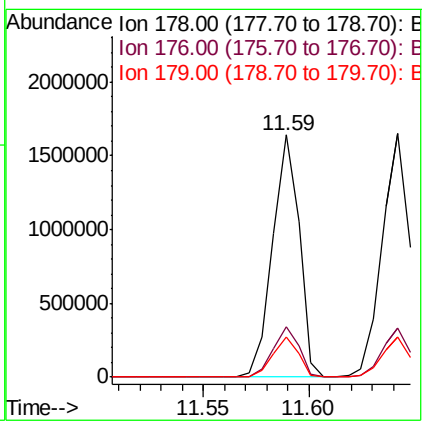


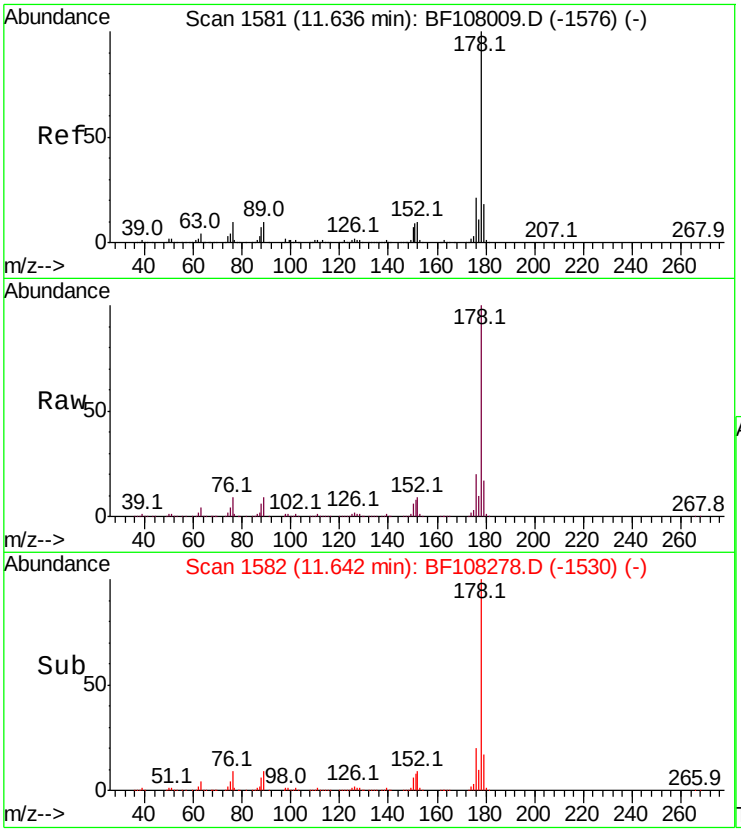


#70
Phenanthrene
Concen: 42.806 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:178 Resp: 1441358

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.5	13.0	19.6



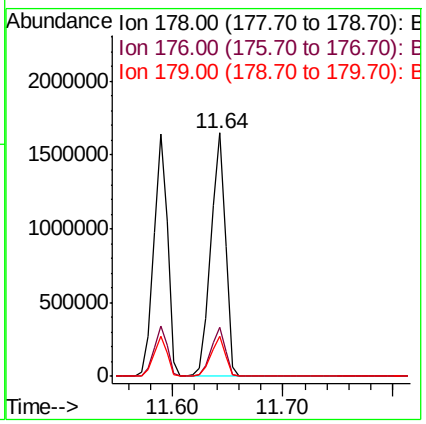


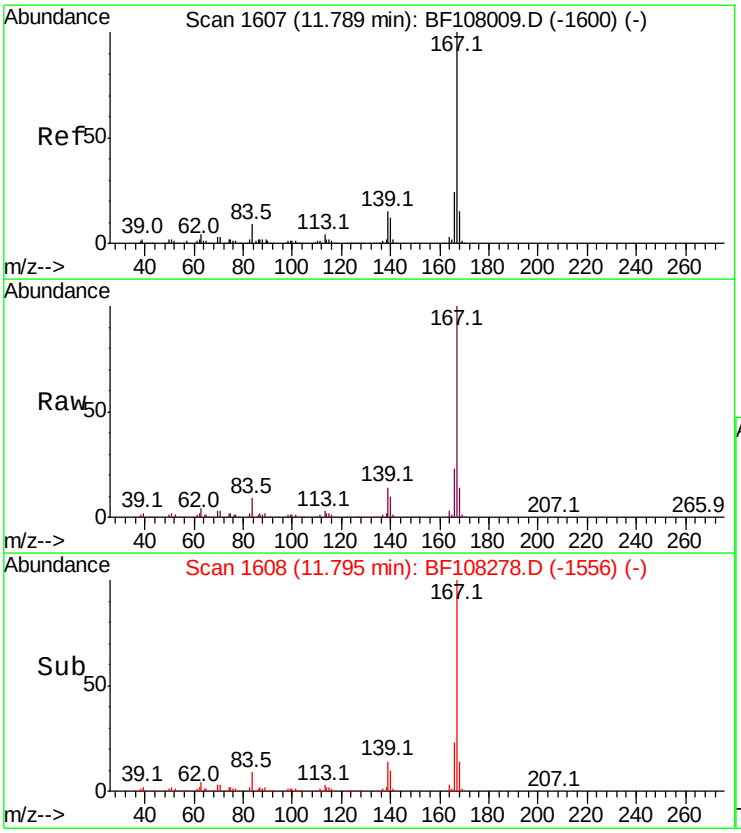
#71
Anthracene
Concen: 43.233 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:178 Resp: 1492045

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.7	12.6	19.0

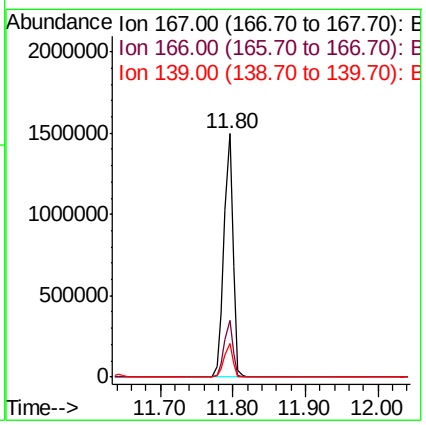


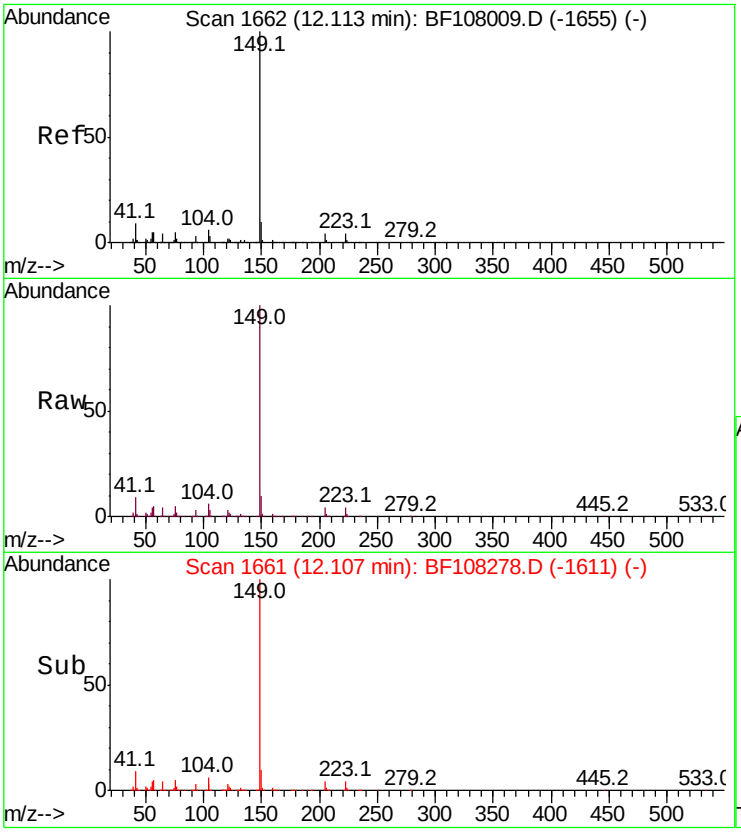


#72
Carbazole
Concen: 43.108 ng
RT: 11.80 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:167 Resp: 1321811

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.6	26.4
139	13.9	10.9	16.3



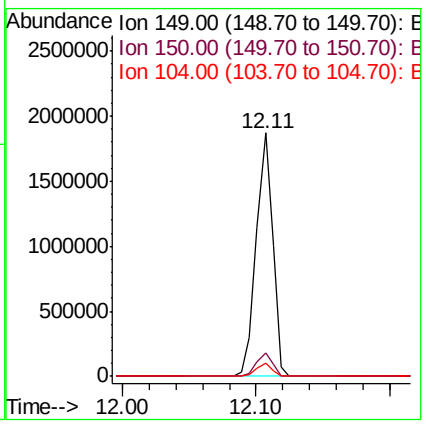


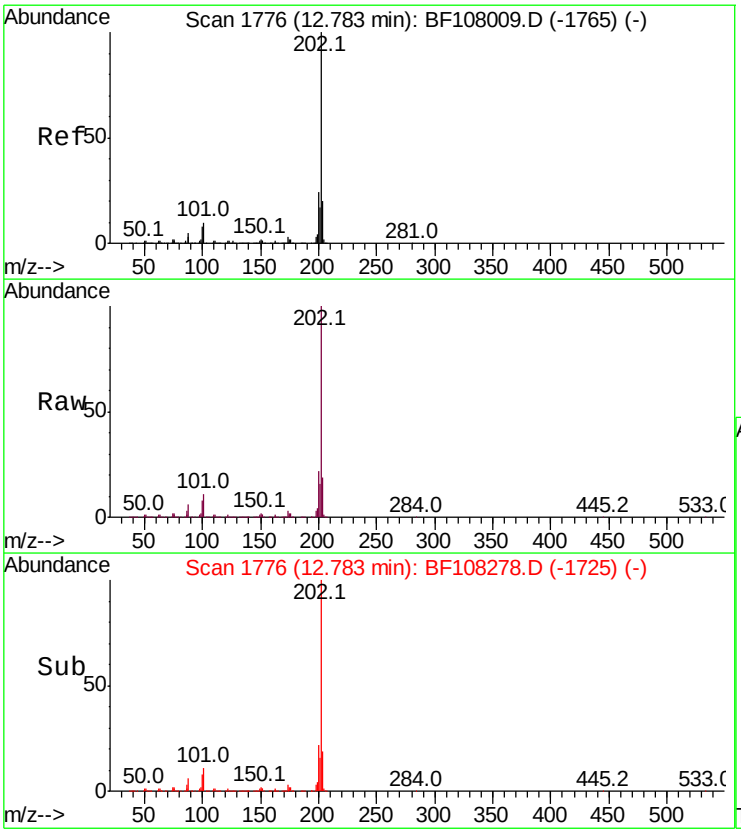
#73
Di-n-butylphthalate
Concen: 44.939 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:149 Resp: 1560787

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.6	3.8	5.8

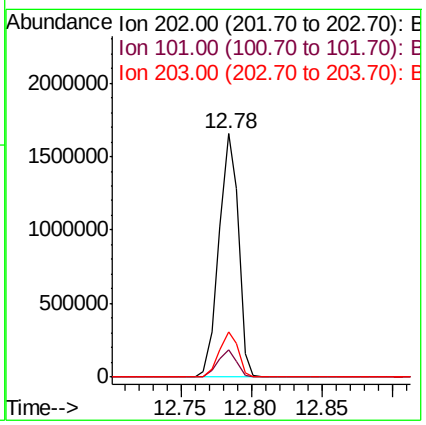


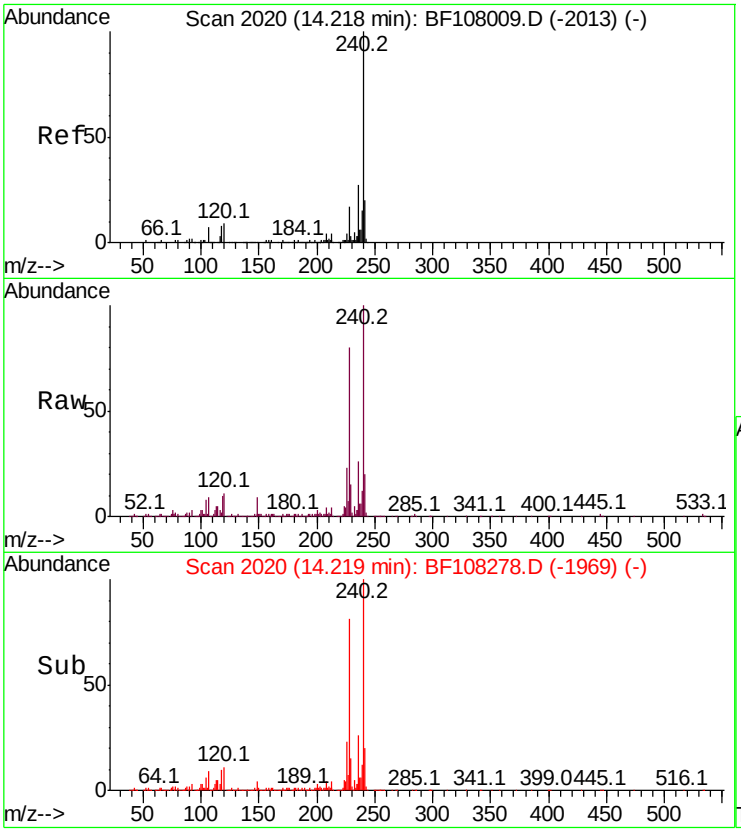


#74
Fluoranthene
Concen: 42.952 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:202 Resp: 1578438

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.7	0.0	38.1



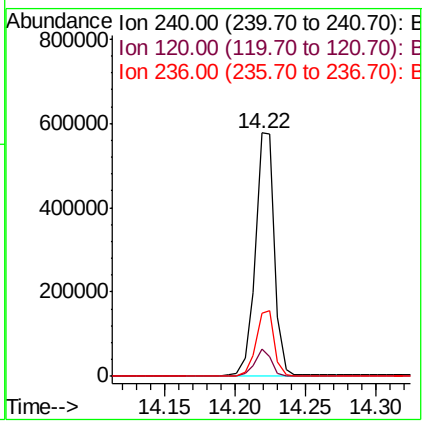


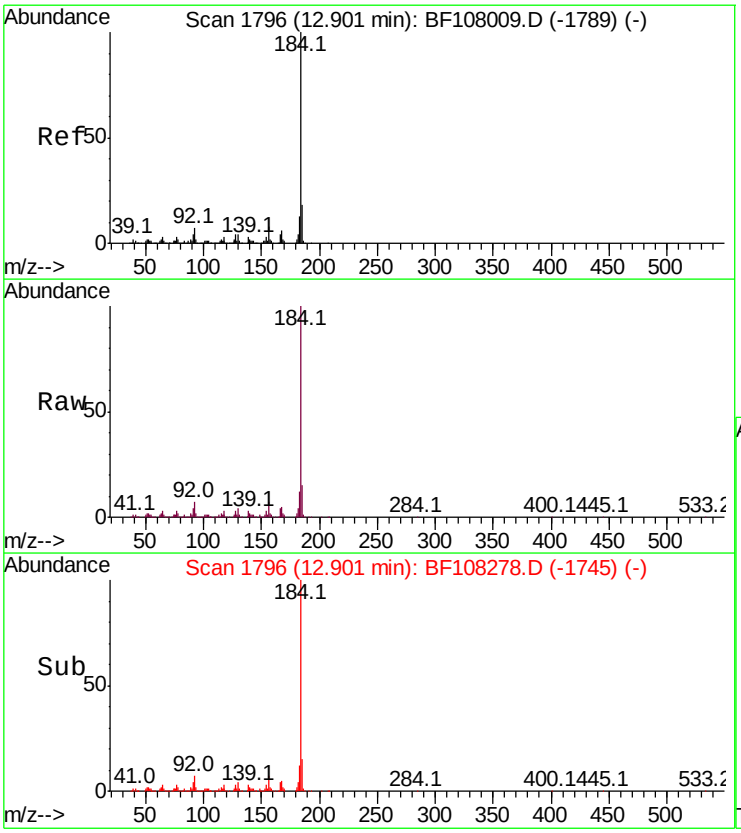
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:240 Resp: 549722

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.0	20.7	31.1

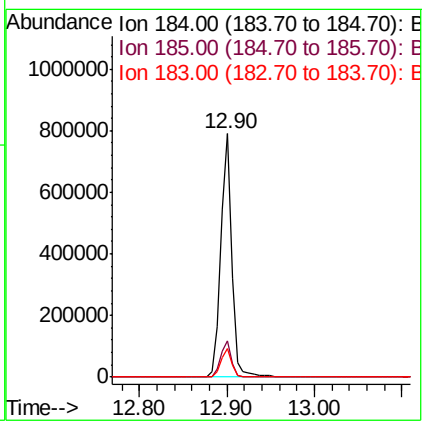


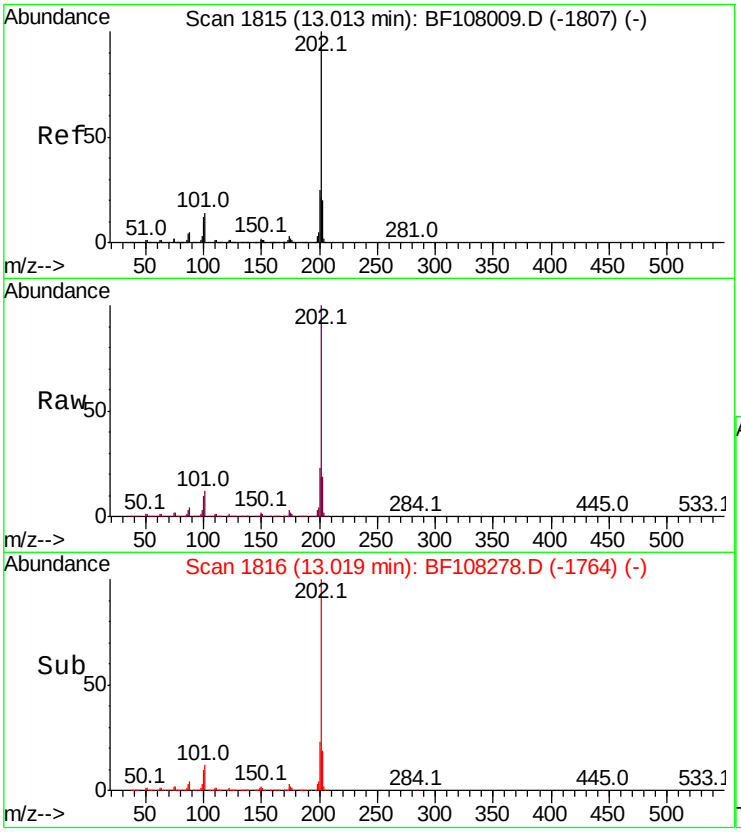


#76
Benzidine
Concen: 33.952 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:184 Resp: 697331

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.9	9.3	13.9



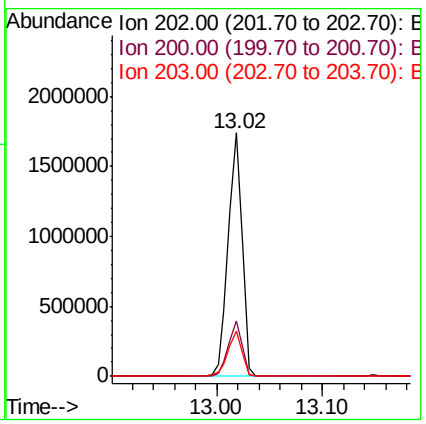


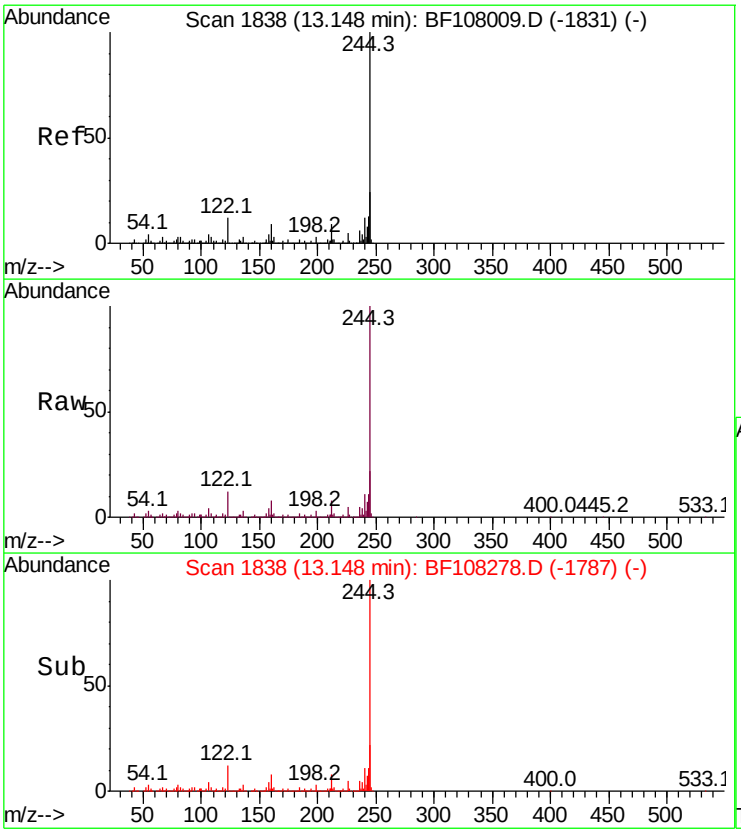
#77
Pyrene
Concen: 45.818 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:202 Resp: 1594625

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.8	14.3	21.5

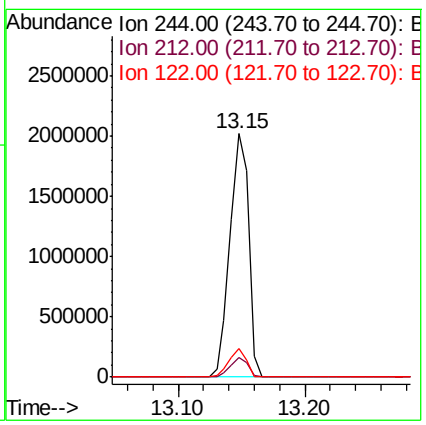


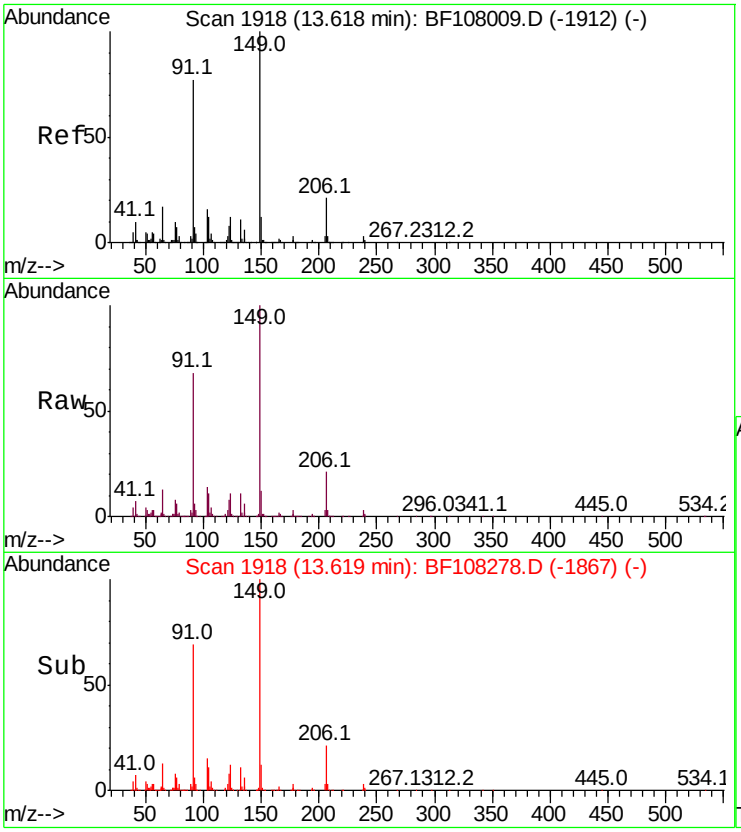


#78
Terphenyl-d14
Concen: 94.396 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:244 Resp: 2040911

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.0#
122	11.7	11.0	16.4



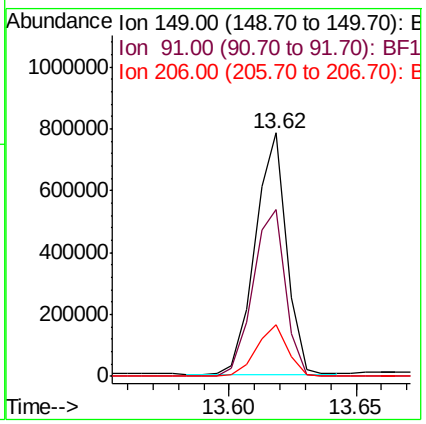


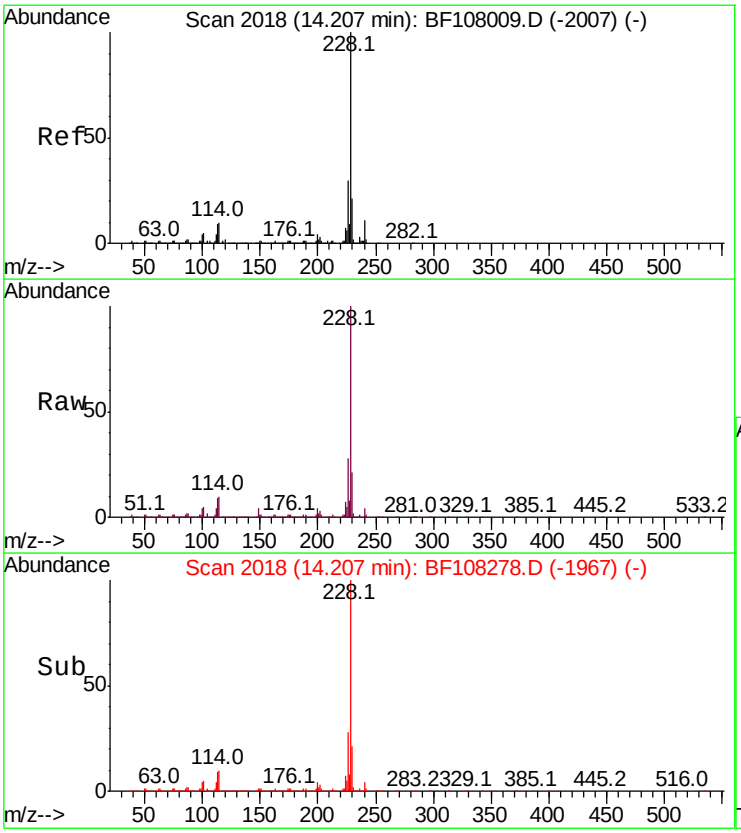
#79
Butylbenzylphthalate
Concen: 48.493 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:149 Resp: 670156

Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	21.2	14.1	21.1#

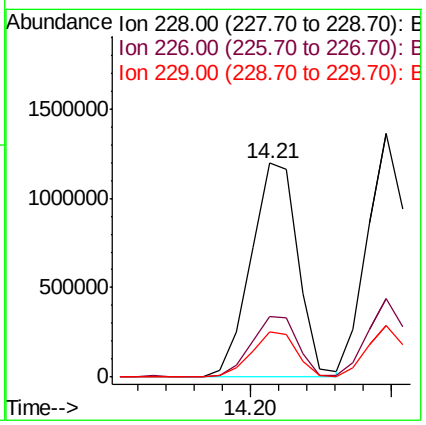


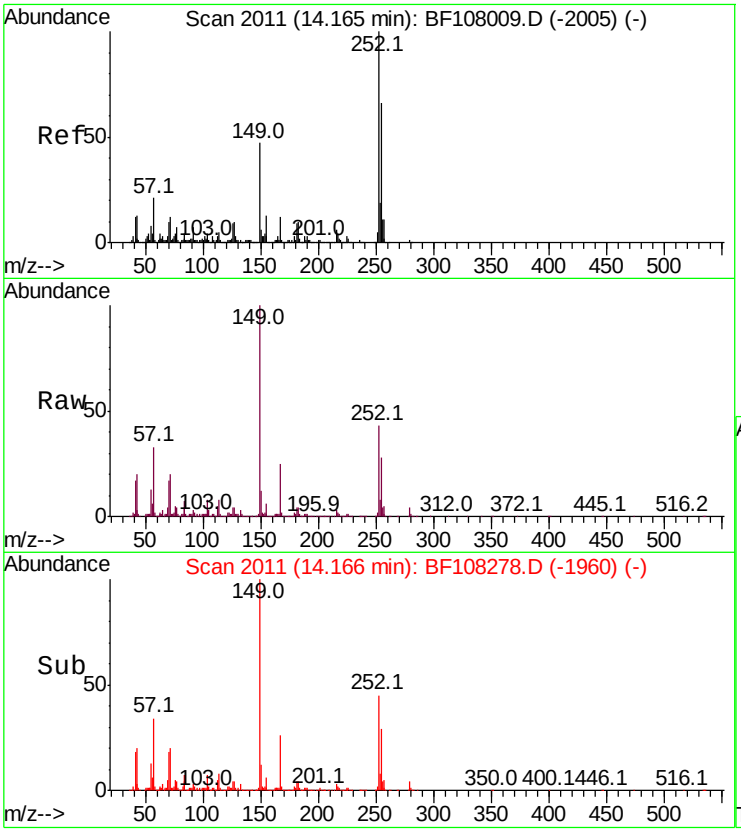


#80
Benzo(a)anthracene
Concen: 43.818 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:228 Resp: 1382373

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.9	15.8	23.6



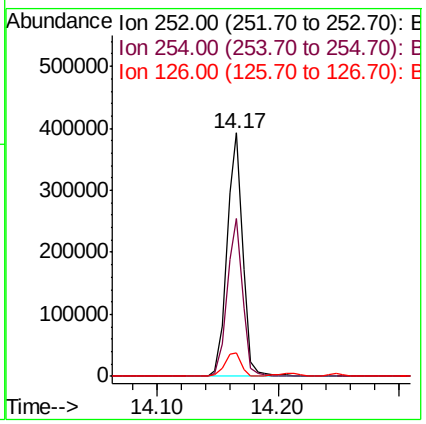


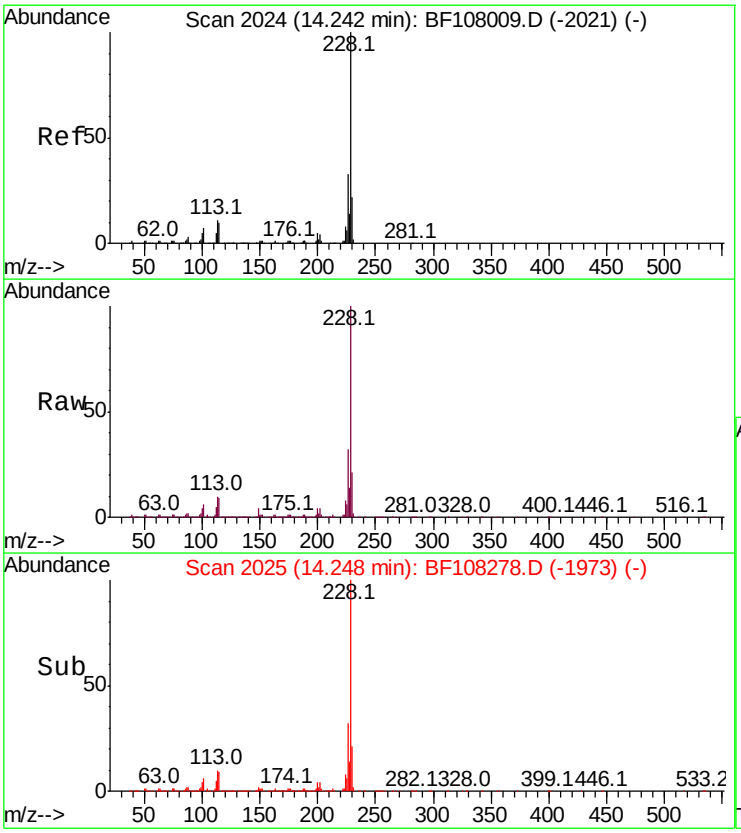
#81
3,3'-Dichlorobenzidine
Concen: 31.007 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:252 Resp: 350571

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	9.7	11.3	16.9#

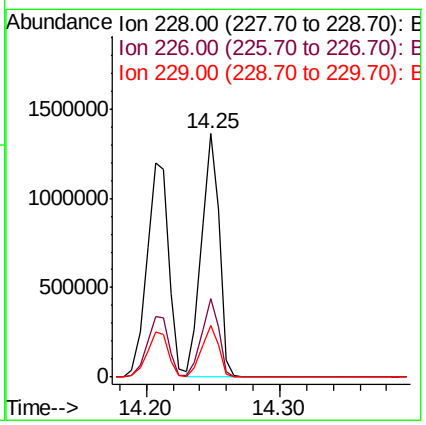


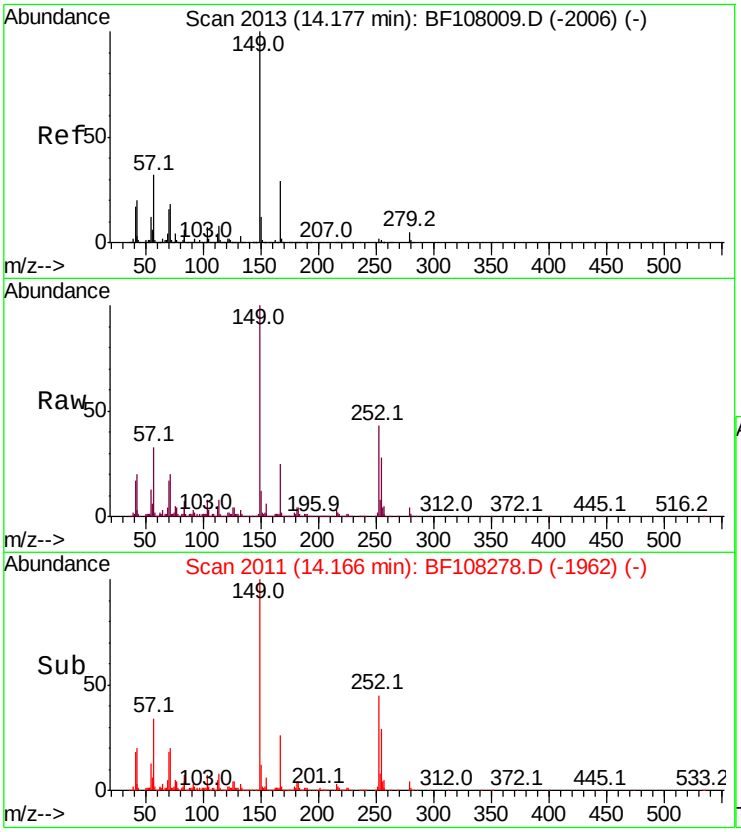


#82
Chrysene
Concen: 43.165 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:228 Resp: 1248471

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	21.1	16.2	24.4



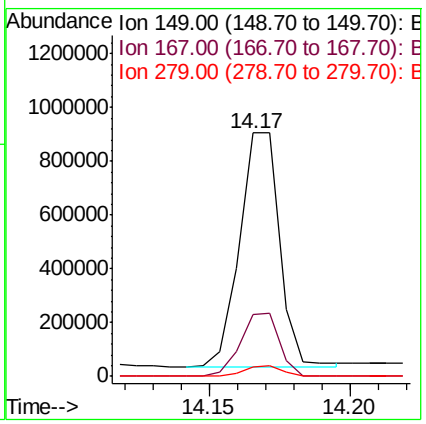


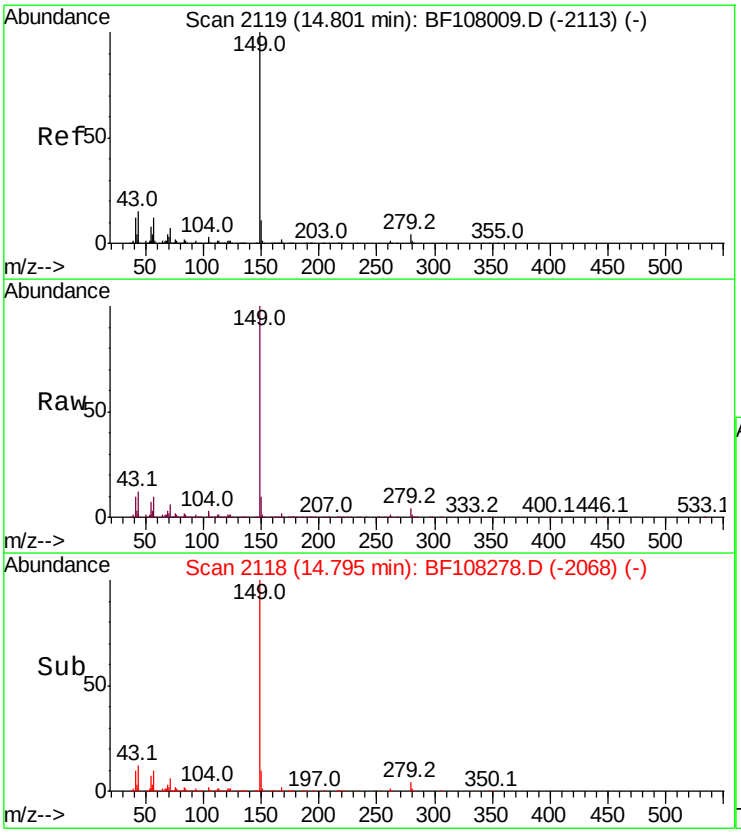
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.537 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:149 Resp: 852204

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.7	3.0	4.4

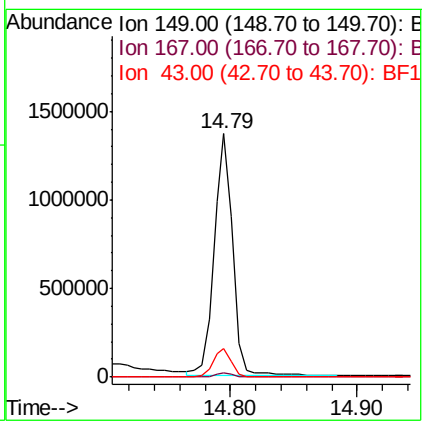


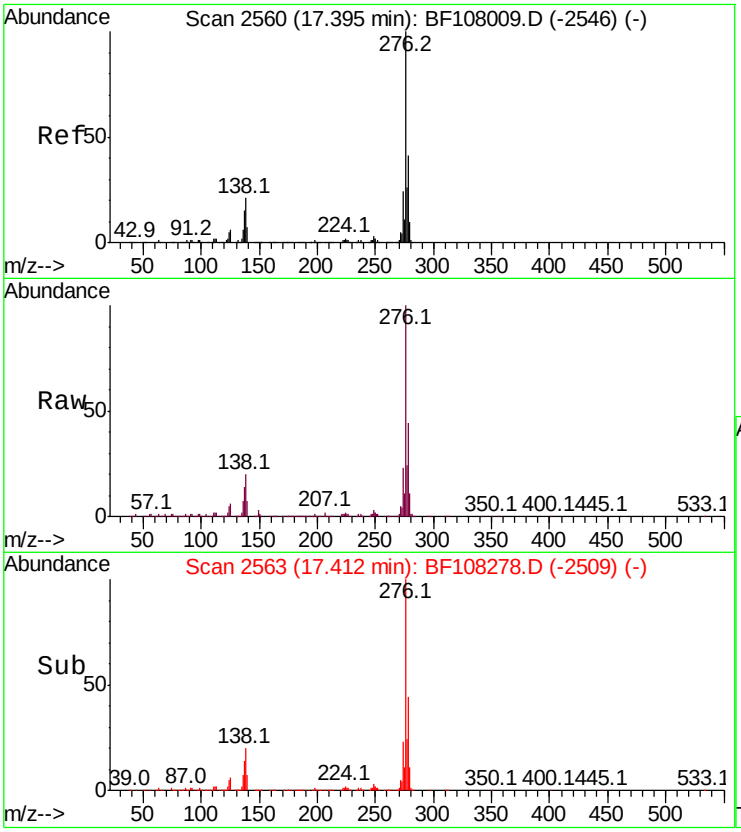


#84
Di-n-octyl phthalate
Concen: 48.514 ng
RT: 14.79 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:149 Resp: 1384667

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6



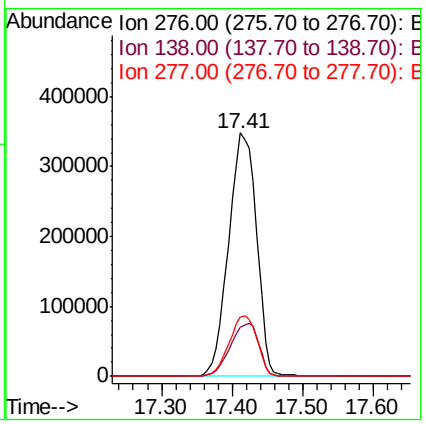


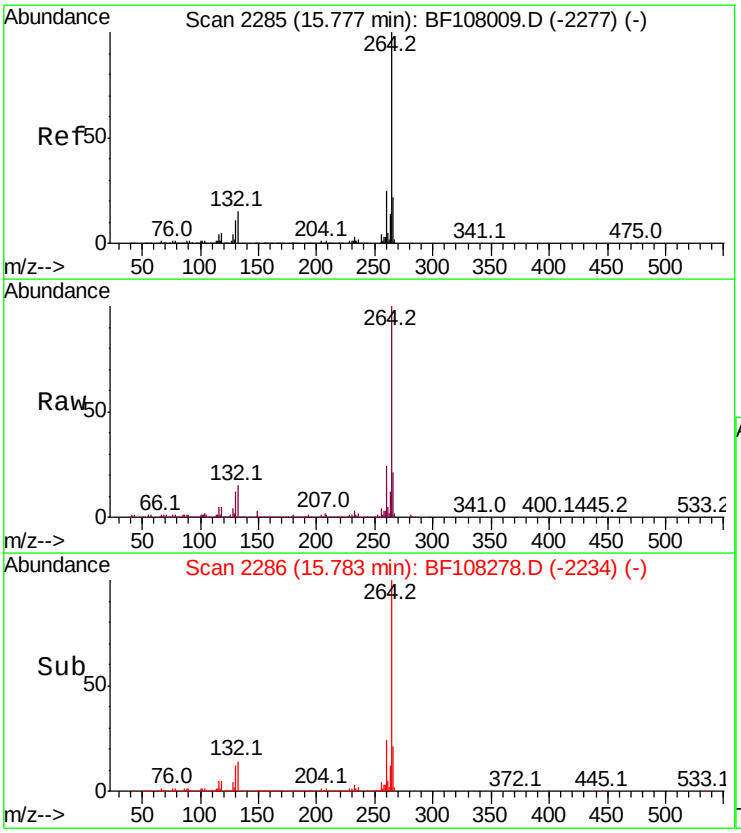
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.255 ng
RT: 17.41 min Scan# 2563
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:276 Resp: 958709

Ion	Ratio	Lower	Upper
276	100		
138	22.3	25.0	37.6#
277	25.0	20.1	30.1

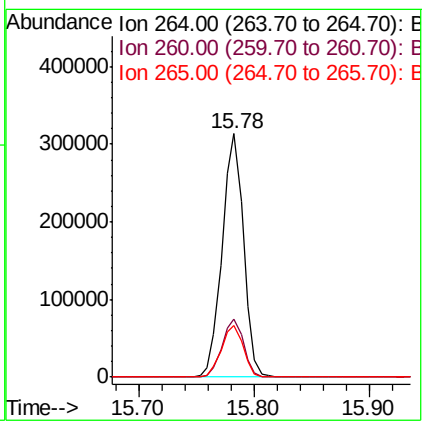


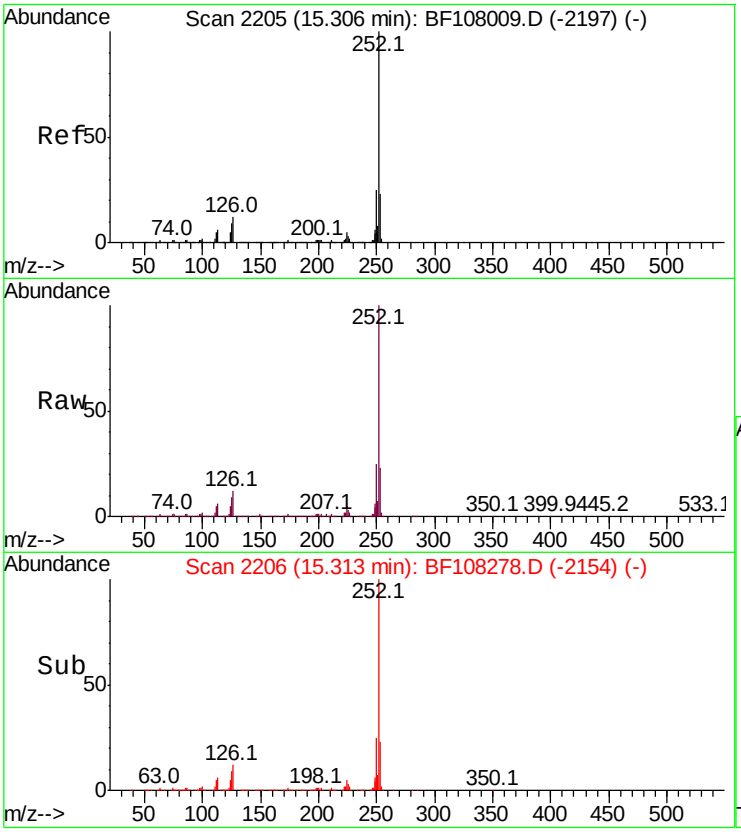


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:264 Resp: 401536

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	17.5	26.3



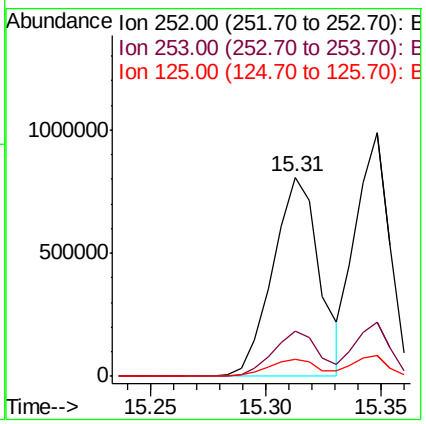


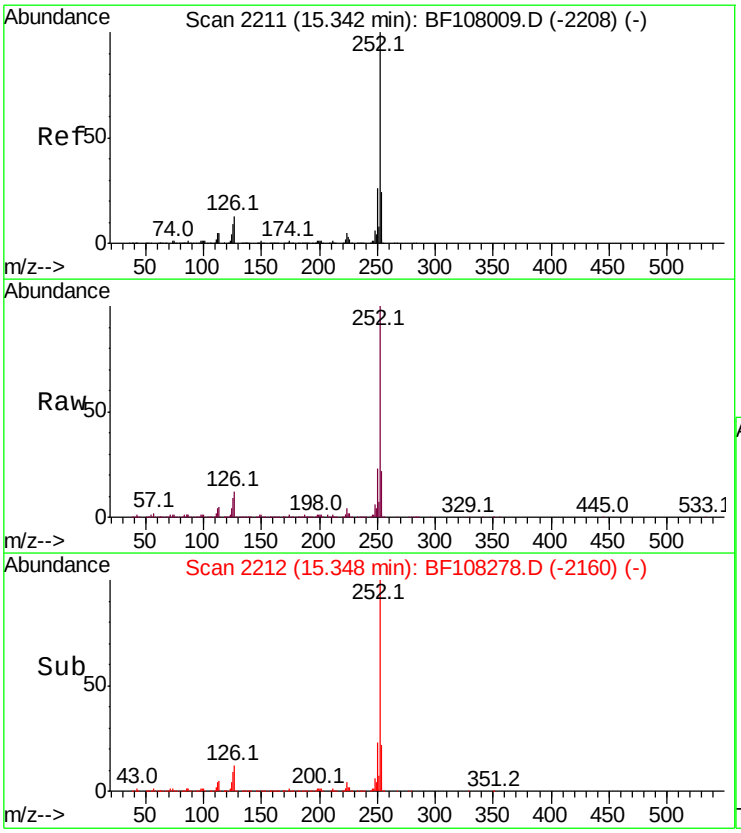
#87
Benzo(b)fluoranthene
Concen: 47.344 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:252 Resp: 1135936

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	8.9	9.0	13.6#

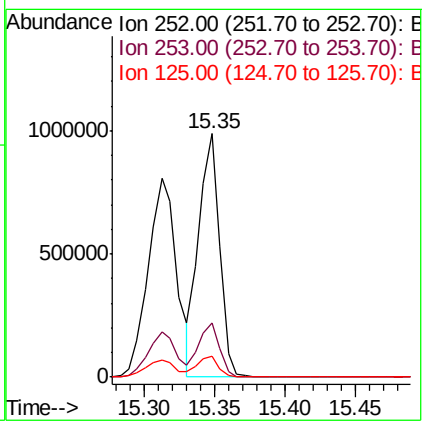


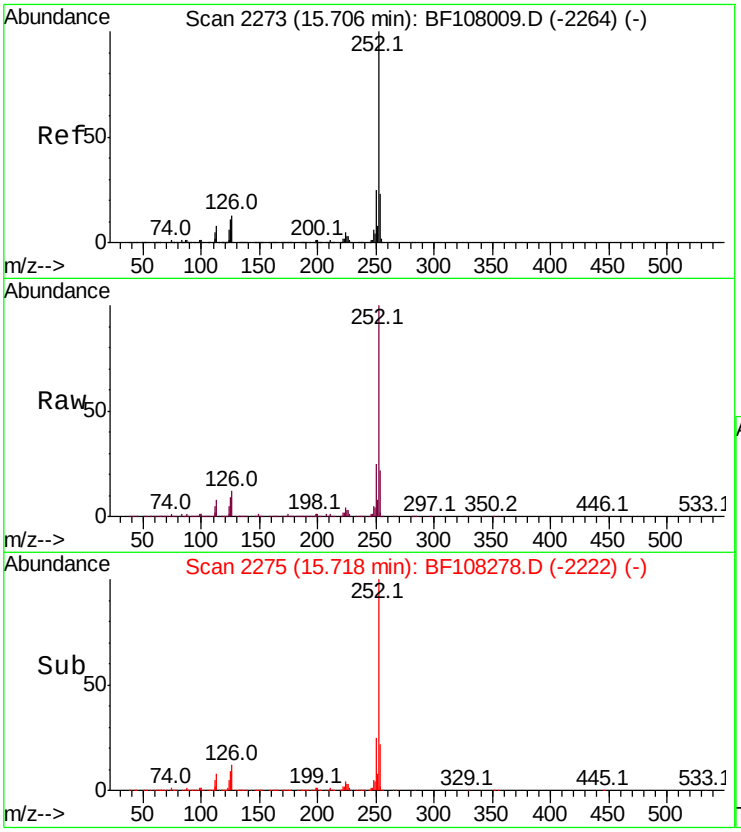


#88
Benzo(k)fluoranthene
Concen: 46.070 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:252 Resp: 1016118

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.5	10.2	15.2#



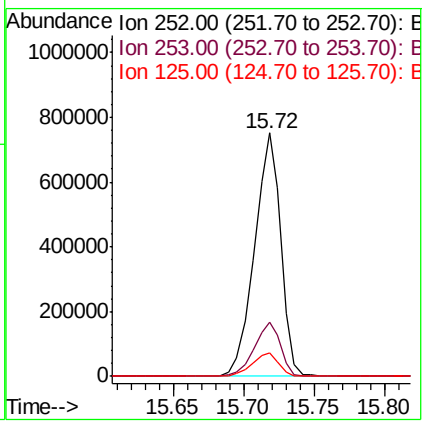


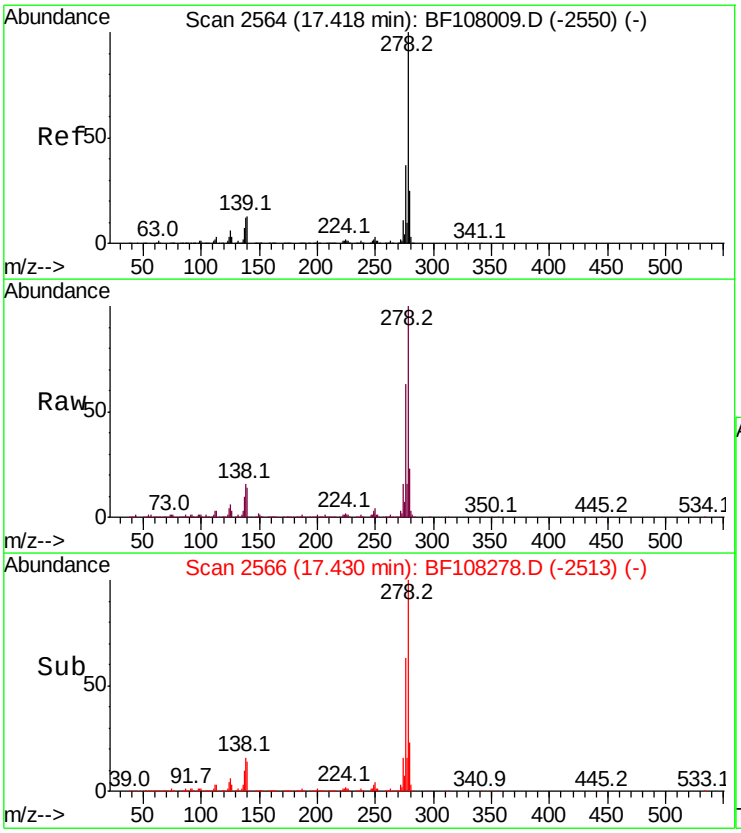
#89
Benzo(a)pyrene
Concen: 45.831 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:252 Resp: 984707

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.5	9.8	14.6#

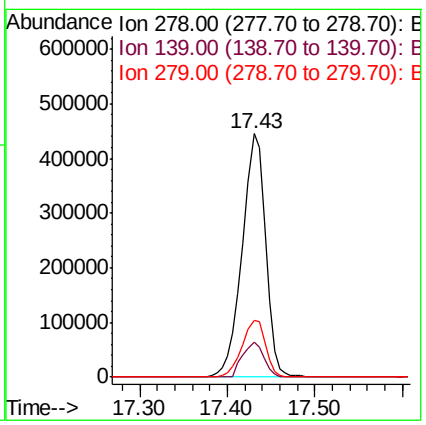


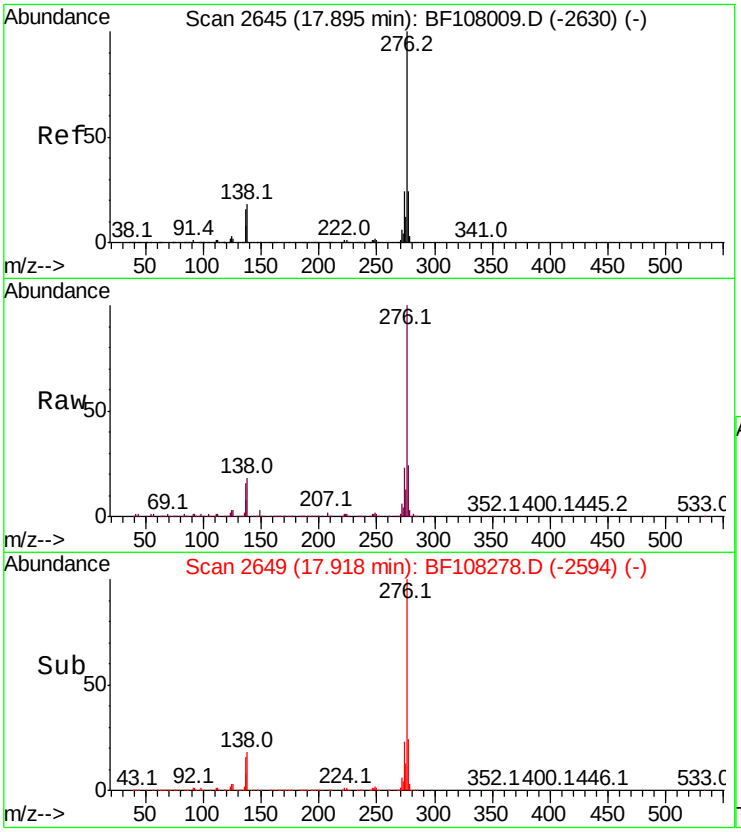


#90
Dibenzo(a,h)anthracene
Concen: 45.185 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion:278 Resp: 803264

Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.325 ng
RT: 17.92 min Scan# 2649
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tgt Ion:276 Resp: 793401

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	18.4	21.8	32.8#