Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
Data File : BF111586.D
Acq On : 18 Dec 2018 20:13
Operator : JU/SJ
Sample : PB115777BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 19 01:16:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114079	20.00	ng		-0.02
21) Naphthalene-d8	8.06	136	471801	20.00	ng		-0.02
39) Acenaphthene-d10	9.82	164	245043	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	460301	20.00	ng		-0.02
76) Chrysene-d12	13.94	240	331400	20.00	ng		-0.01
87) Perylene-d12	15.37	264	245290	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	513734	74.94	ng		-0.01
7) Phenol-d6	6.42	99	589468	64.64	ng		-0.02
23) Nitrobenzene-d5	7.34	82	536413	67.70	ng		-0.02
42) 2,4,6-Tribromophenol	10.60	330	154276	70.28	ng		-0.02
45) 2-Fluorobiphenyl	9.14	172	1135249	71.56	ng		-0.02
79) Terphenyl-d14	12.89	244	1081794	76.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	86711	26.189	ng	#	93
3) Pyridine	3.26	79	212234	25.522	ng		88
4) n-Nitrosodimethylamine	3.20	42	124470	32.953	ng		82
6) Aniline	6.44	93	109788	9.706	ng	#	1
8) 2-Chlorophenol	6.56	128	242929	29.657	ng		97
9) Benzaldehyde	6.32	77	63730	11.522	ng		97
10) Phenol	6.43	94	280762	27.639	ng		88
11) bis(2-Chloroethyl)ether	6.51	93	215988	27.123	ng		97
12) 1,3-Dichlorobenzene	6.72	146	251095	27.848	ng		99
13) 1,4-Dichlorobenzene	6.79	146	266729	29.144	ng		98
14) 1,2-Dichlorobenzene	6.95	146	246816	28.666	ng		99
15) Benzyl Alcohol	6.92	79	202187	29.140	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	445298	28.640	ng		89
17) 2-Methylphenol	7.04	107	193016	29.279	ng	#	90
18) Hexachloroethane	7.29	117	97579	28.649	ng		92
19) n-Nitroso-di-n-propylamine	7.19	70	171655	28.532	ng	#	86
20) 3+4-Methylphenols	7.19	107	251221	30.380	ng	#	75
22) Acetophenone	7.18	105	343946	32.657	ng	#	89
24) Nitrobenzene	7.36	77	244694	30.275	ng		97
25) Isophorone	7.60	82	471971	35.207	ng		99
26) 2-Nitrophenol	7.67	139	126062	30.076	ng		97
27) 2,4-Dimethylphenol	7.72	122	214615	35.319	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	289287	31.259	ng		100
29) 2,4-Dichlorophenol	7.92	162	207624	32.008	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	207089	30.497	ng		98
31) Naphthalene	8.08	128	751522	34.056	ng		96
32) Benzoic acid	7.85	122	124048m	23.624	ng		
33) 4-Chloroaniline	8.13	127	61187	6.236	ng		97
34) Hexachlorobutadiene	8.20	225	119753	32.010	ng		96
35) Caprolactam	8.49	113	71602m	29.731	ng		
36) 4-Chloro-3-methylphenol	8.63	107	234994	32.912	ng		98
37) 2-Methylnaphthalene	8.77	142	515478	34.521	ng		98
38) 1-Methylnaphthalene	8.87	142	502460	34.830	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	200295	29.805	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121818\
Data File : BF111586.D
Acq On : 18 Dec 2018 20:13
Operator : JU/SJ
Sample : PB115777BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 19 01:16:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	131465	38.104 ng		99
43) 2,4,6-Trichlorophenol	9.06	196	138652	29.152 ng		99
44) 2,4,5-Trichlorophenol	9.10	196	153041	30.238 ng		94
46) 1,1'-Biphenyl	9.24	154	623084	30.009 ng		91
47) 2-Chloronaphthalene	9.26	162	481821	30.529 ng		96
48) 2-Nitroaniline	9.36	65	150097	29.291 ng		96
49) Acenaphthylene	9.67	152	794466	33.913 ng		95
50) Dimethylphthalate	9.54	163	587330	33.281 ng		97
51) 2,6-Dinitrotoluene	9.60	165	126884	31.942 ng	#	88
52) Acenaphthene	9.85	154	447292	30.209 ng		98
53) 3-Nitroaniline	9.77	138	54484	11.292 ng	#	94
54) 2,4-Dinitrophenol	9.87	184	67508	44.670 ng		88
55) Dibenzofuran	10.02	168	706210	32.859 ng		99
56) 4-Nitrophenol	9.95	139	143214	42.891 ng		97
57) 2,4-Dinitrotoluene	10.00	165	175326	33.628 ng		98
58) Fluorene	10.36	166	569144	36.509 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	127859	32.334 ng		99
60) Diethylphthalate	10.24	149	600961	33.618 ng		97
61) 4-Chlorophenyl-phenylether	10.36	204	248934	32.639 ng		99
62) 4-Nitroaniline	10.38	138	125957	26.371 ng		95
63) Azobenzene	10.52	77	566063	32.120 ng		97
65) 4,6-Dinitro-2-methylphenol	10.42	198	61317	23.596 ng		90
66) n-Nitrosodiphenylamine	10.47	169	499301	31.455 ng		97
67) 4-Bromophenyl-phenylether	10.84	248	150037	30.243 ng		99
68) Hexachlorobenzene	10.92	284	159673	31.289 ng		97
69) Atrazine	11.00	200	160475	34.982 ng		95
70) Pentachlorophenol	11.11	266	147530	47.133 ng		93
71) Phenanthrene	11.32	178	794433	33.494 ng		94
72) Anthracene	11.37	178	866727	35.732 ng		94
73) Carbazole	11.53	167	775976	30.936 ng		96
74) Di-n-butylphthalate	11.86	149	991898	35.507 ng		96
75) Fluoranthene	12.51	202	836281	36.041 ng		95
77) Benzidine	12.63	184	201709	16.558 ng		97
78) Pyrene	12.74	202	811658	34.738 ng		96
80) Butylbenzylphthalate	13.36	149	414277	36.376 ng		92
81) Benzo(a)anthracene	13.93	228	589991	32.742 ng		98
82) 3,3'-Dichlorobenzidine	13.89	252	105921	14.459 ng		99
83) Chrysene	13.96	228	651802	34.337 ng		96
84) Bis(2-ethylhexyl)phthalate	13.92	149	570789	39.239 ng		98
85) Di-n-octyl phthalate	14.53	149	916791	37.365 ng		99
86) Indeno(1,2,3-cd)pyrene	16.79	276	450181	32.859 ng	#	89
88) Benzo(b)fluoranthene	14.96	252	480853	33.624 ng		98
89) Benzo(k)fluoranthene	14.99	252	492716m	36.058 ng		
90) Benzo(a)pyrene	15.31	252	451328	34.998 ng	#	96
91) Dibenzo(a,h)anthracene	16.80	278	374360	36.800 ng	#	92
92) Benzo(g,h,i)perylene	17.20	276	374964	37.551 ng	#	92

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

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Acq On : 18 Dec 2018 20:13
Operator : JU/SJ
Sample : PB115777BSD
Misc :
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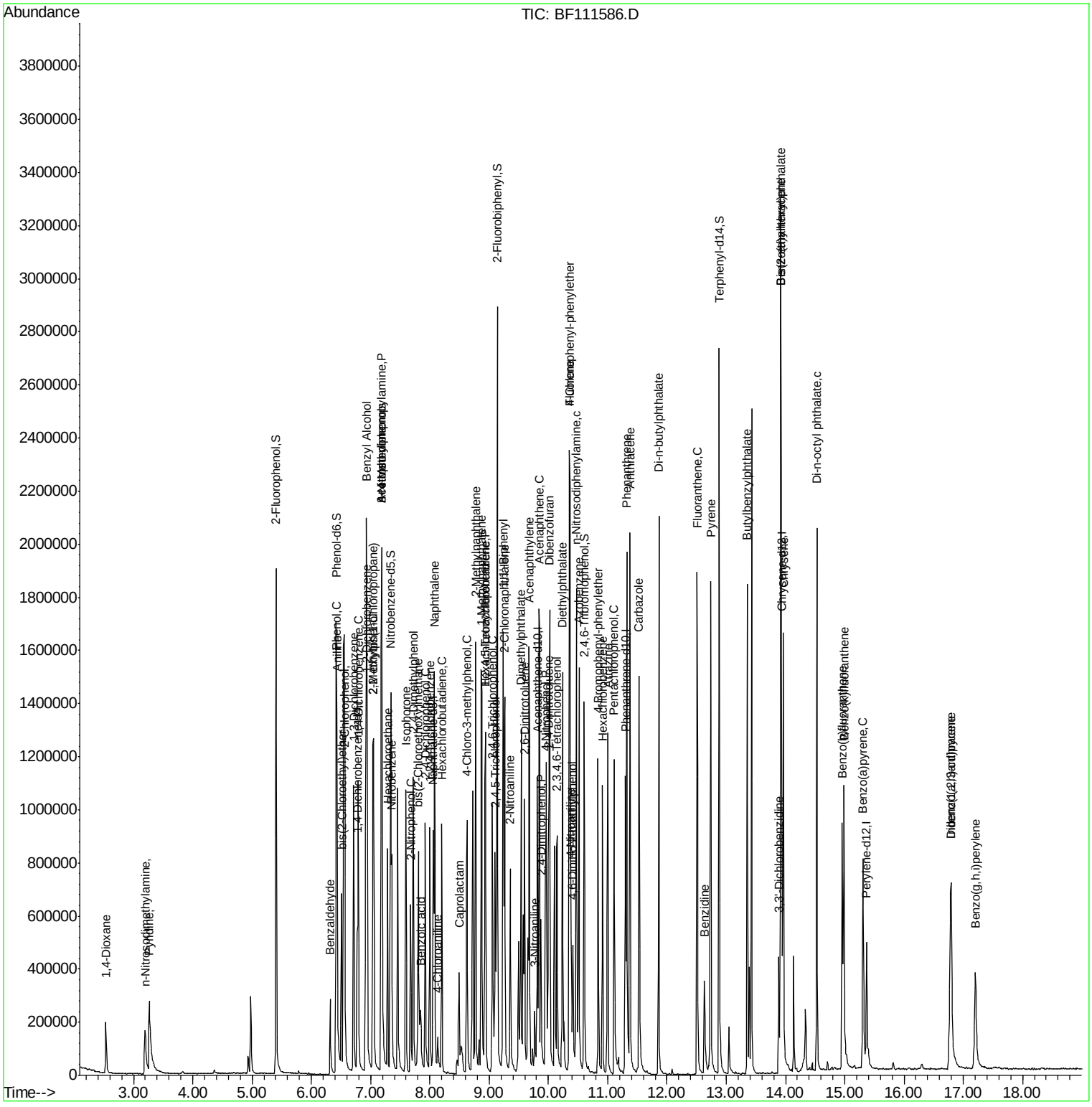
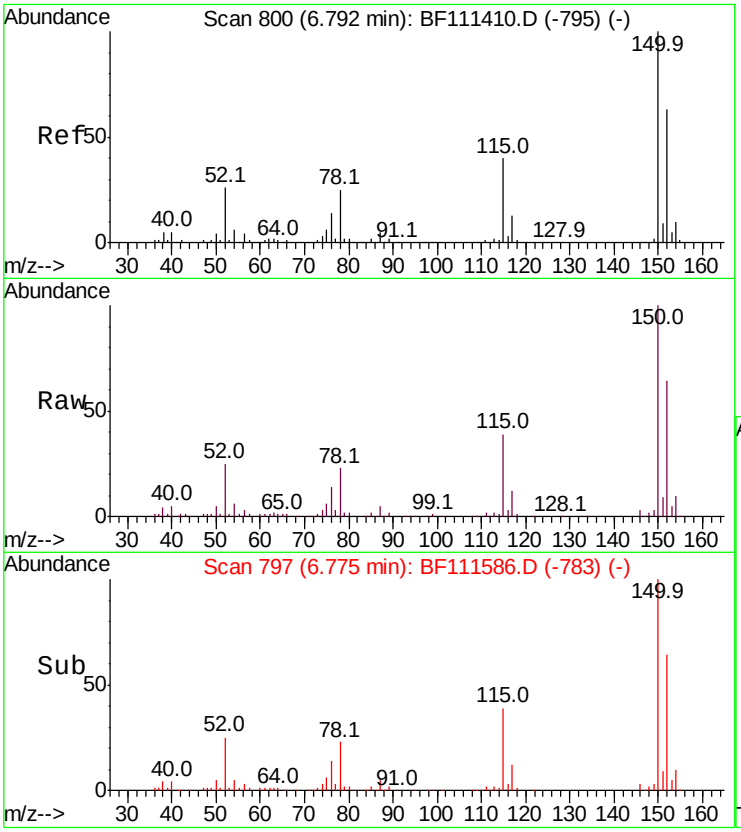
Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 19 01:16:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



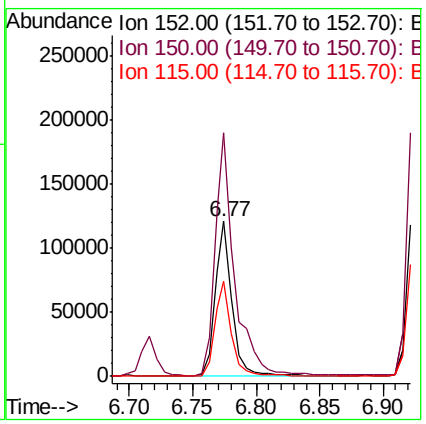


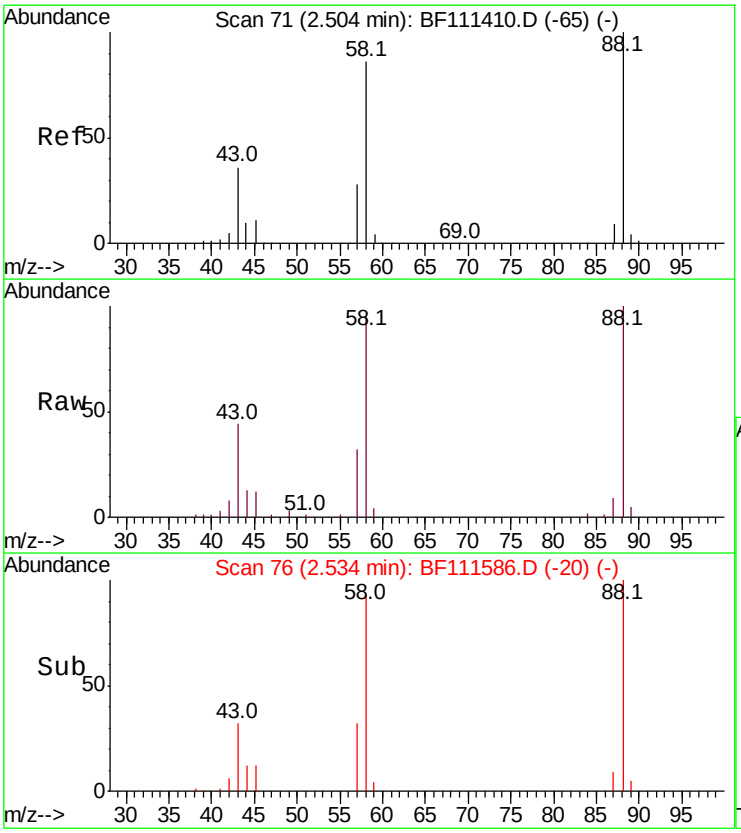
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114079

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	61.5	50.7	76.1

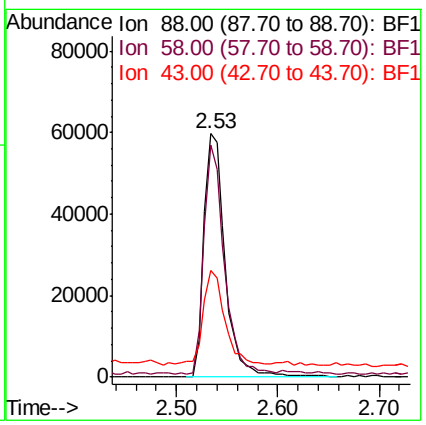


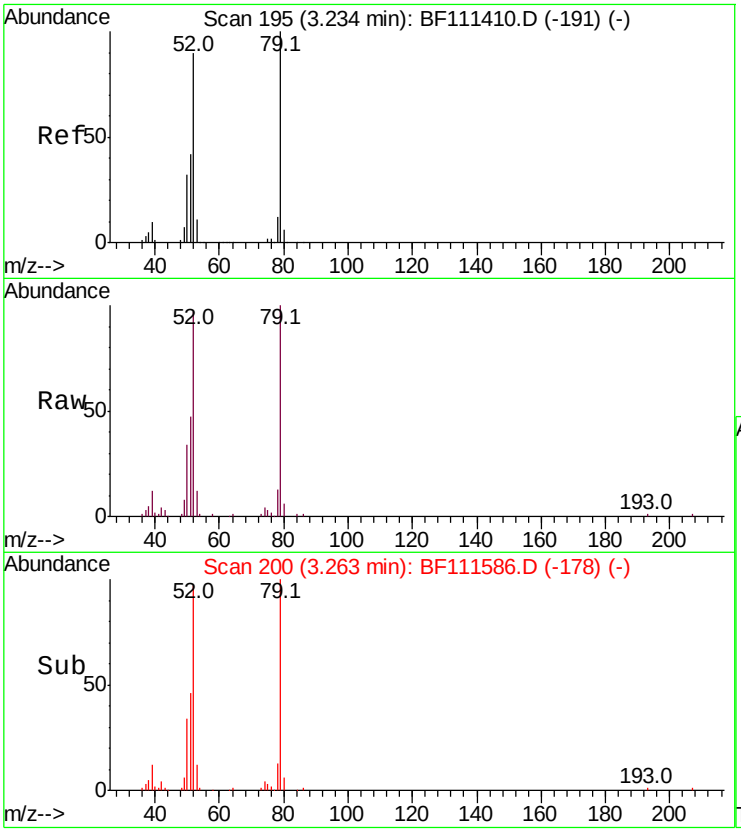


#2
1,4-Dioxane
Concen: 26.189 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.03 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 88 Resp: 86711

Ion	Ratio	Lower	Upper
88	100		
58	90.8	68.9	103.3
43	39.3	25.8	38.6#



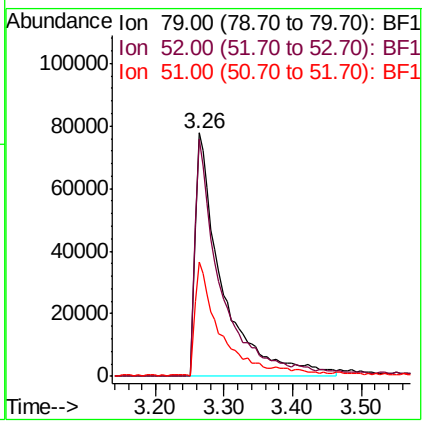


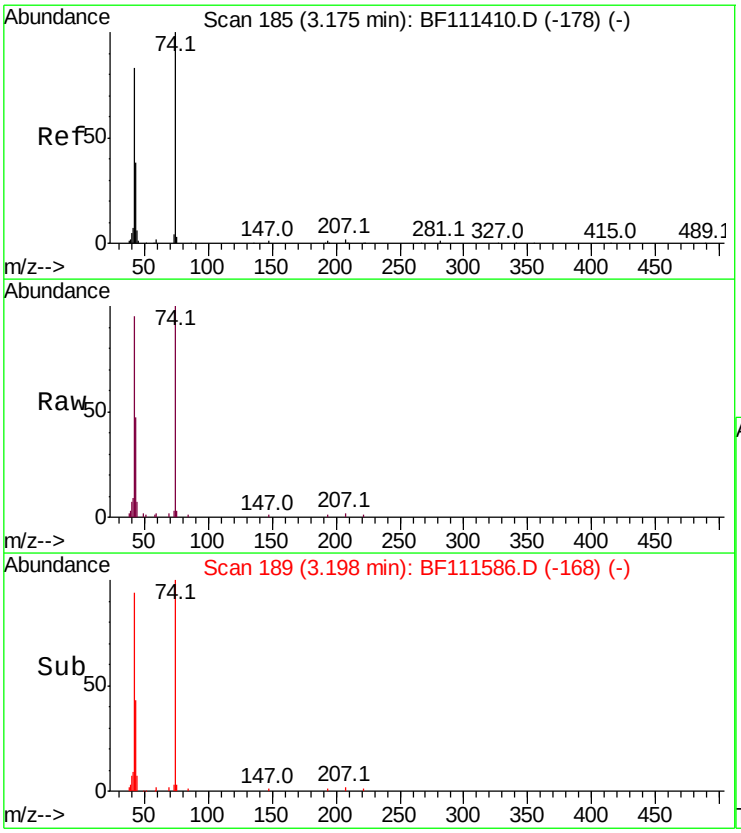
#3
Pyridine
Concen: 25.522 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.03 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 212234

Ion	Ratio	Lower	Upper
79	100		
52	97.3	68.3	102.5
51	46.8	32.6	49.0

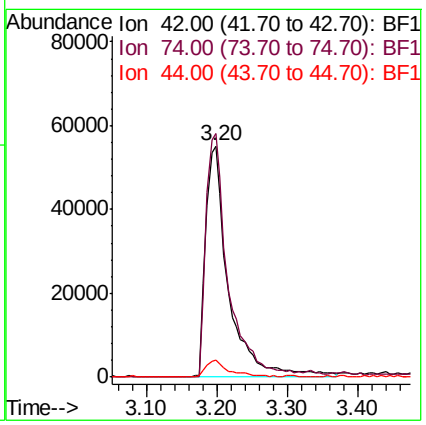


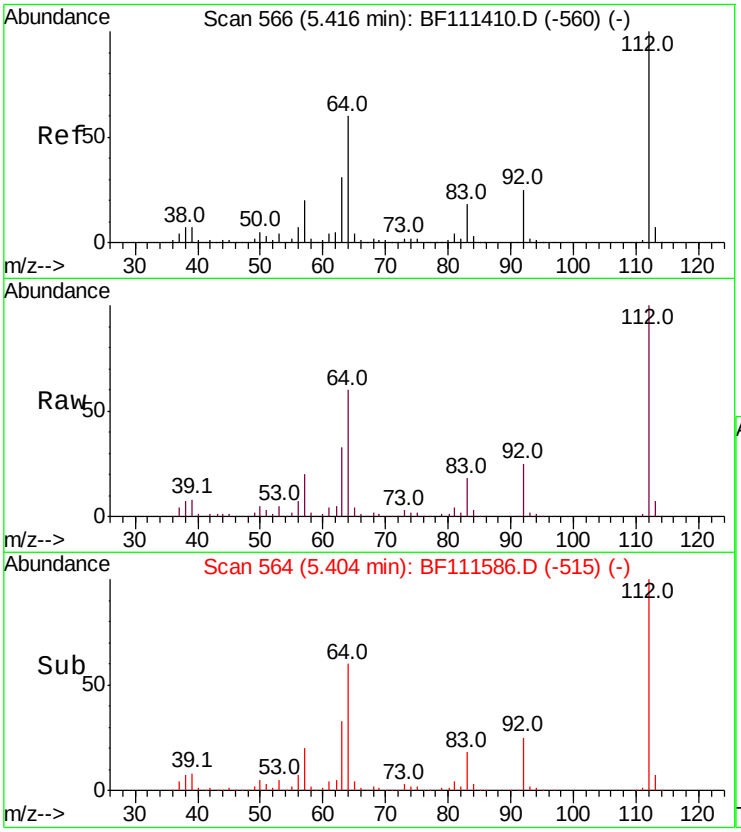


#4
n-Nitrosodimethylamine
Concen: 32.953 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 42 Resp: 124470

Ion	Ratio	Lower	Upper
42	100		
74	105.4	101.5	152.3
44	7.2	6.0	9.0



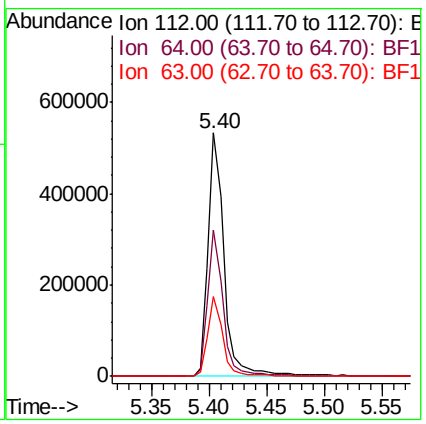


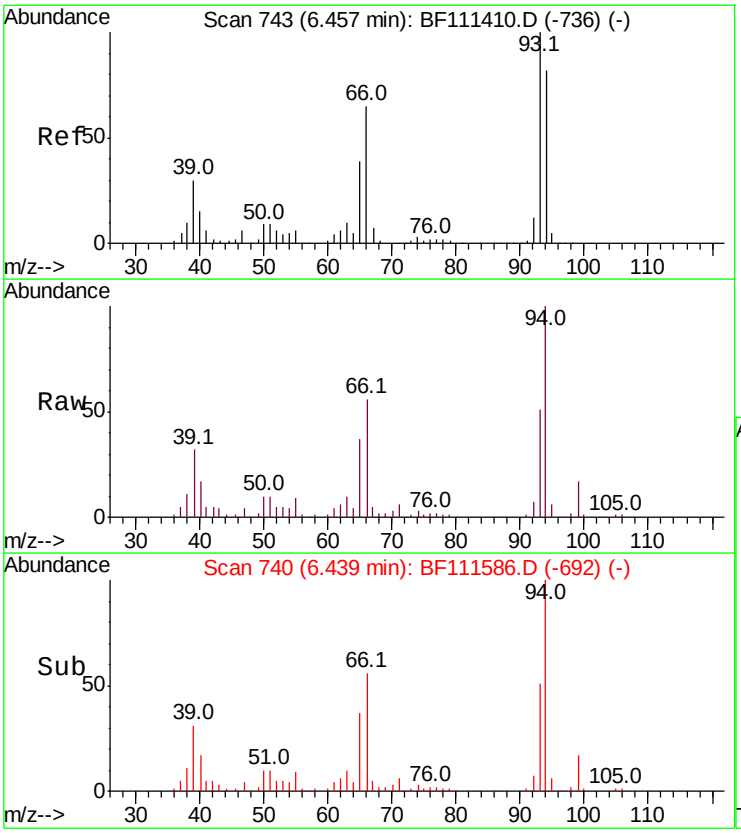
#5
2-Fluorophenol
Concen: 74.938 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 513734

Ion	Ratio	Lower	Upper
112	100		
64	60.3	51.8	77.6
63	32.7	26.8	40.2

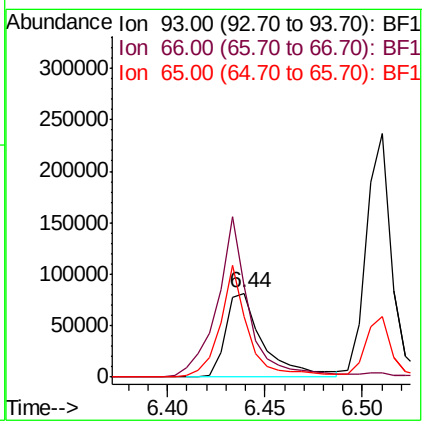


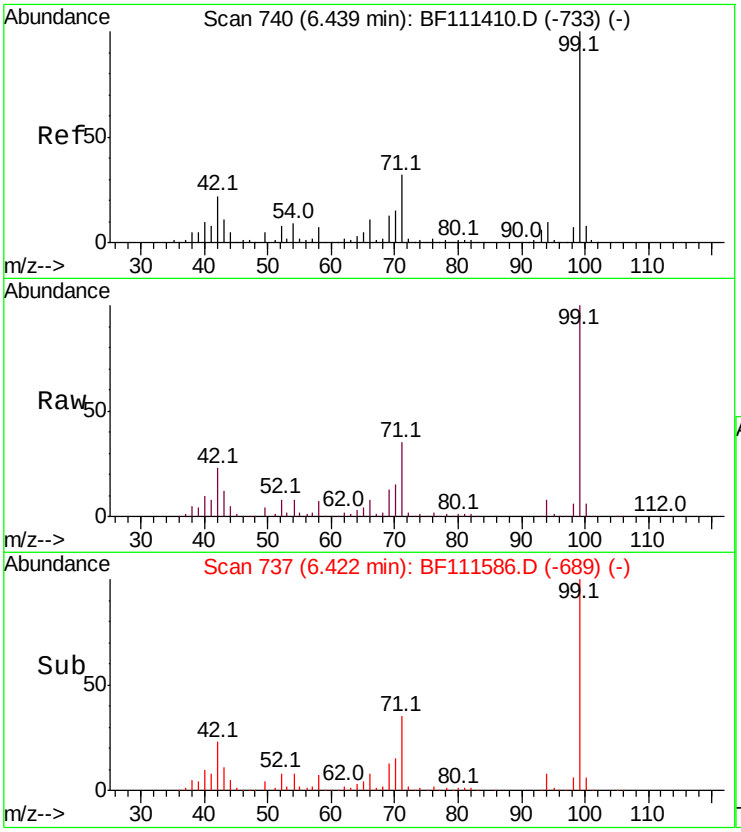


#6
Aniline
Concen: 9.706 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 93 Resp: 109788

Ion	Ratio	Lower	Upper
93	100		
66	109.0	33.2	49.8#
65	71.5	17.0	25.4#



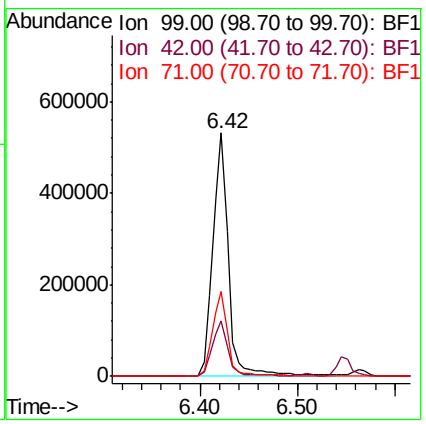


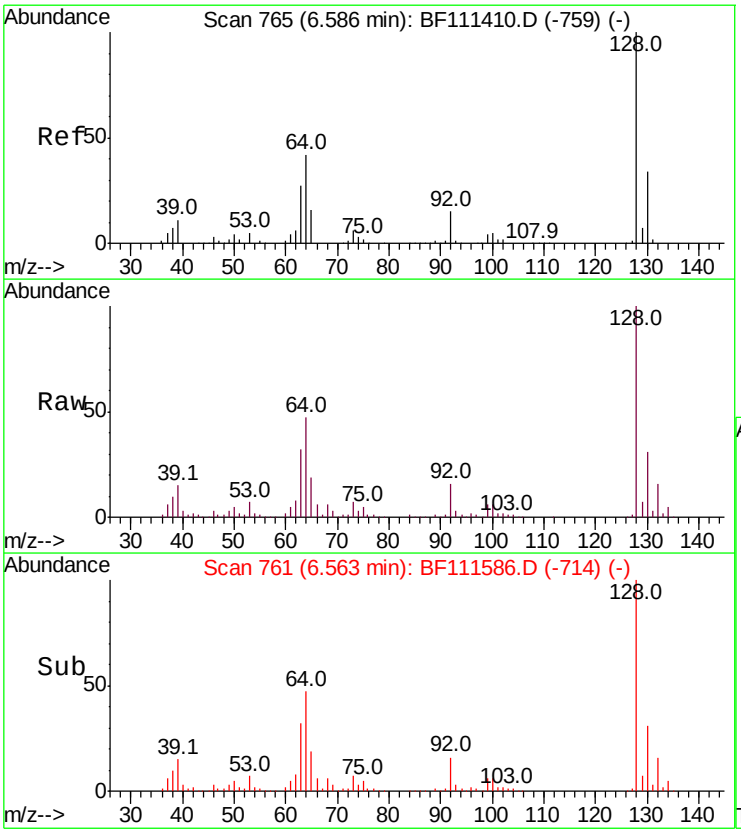
#7
Phenol-d6
Concen: 64.642 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 589468

Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.4	26.0
71	35.0	26.1	39.1

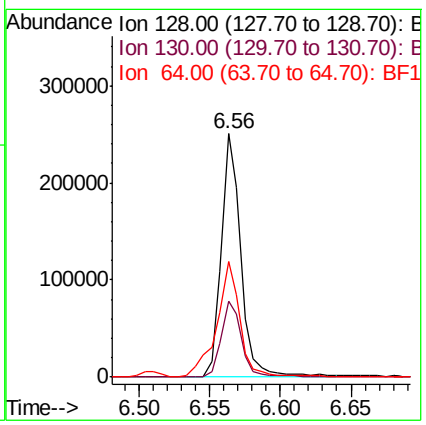


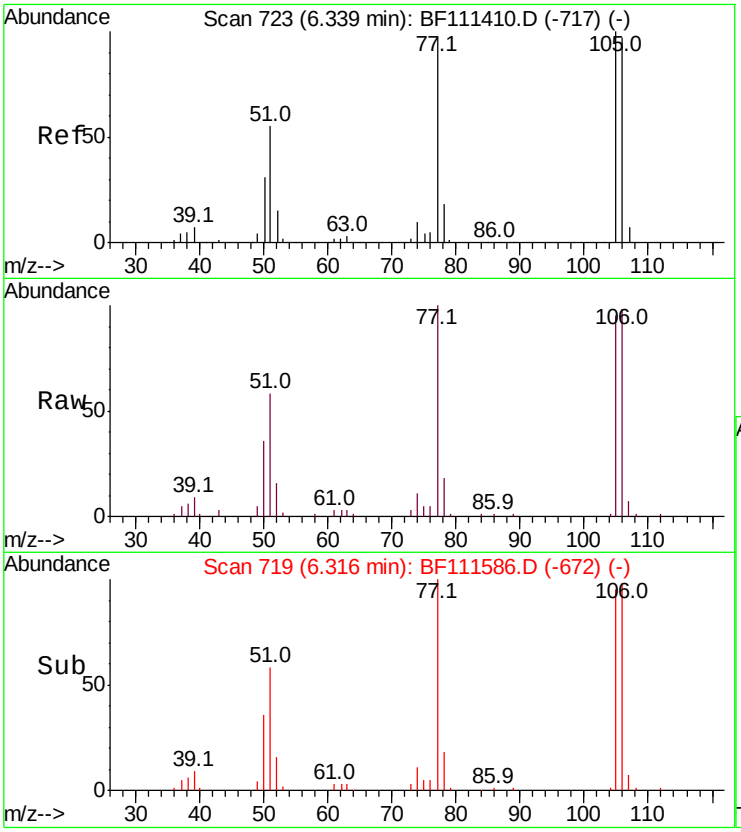


#8
2-Chlorophenol
Concen: 29.657 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:128 Resp: 242929

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.7	52.7
64	47.3	30.0	70.0



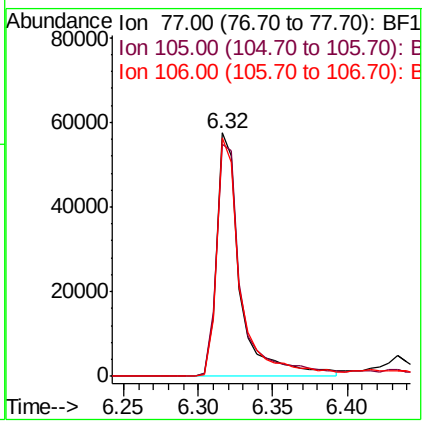


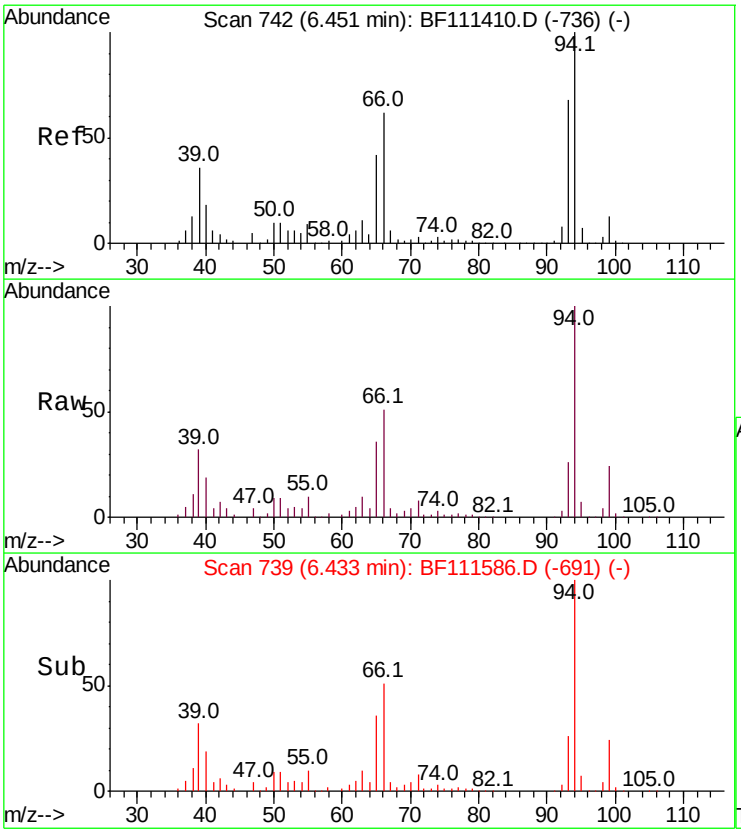
#9
Benzaldehyde
Concen: 11.522 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 63730

Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.4	121.4
106	97.7	77.9	117.9

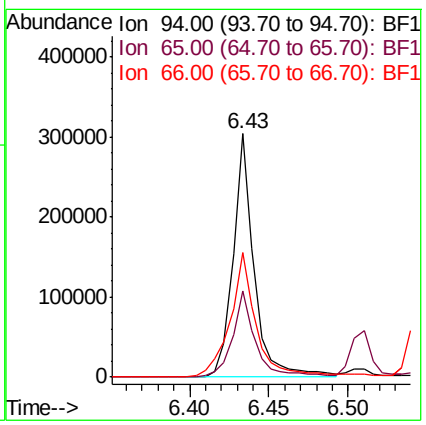


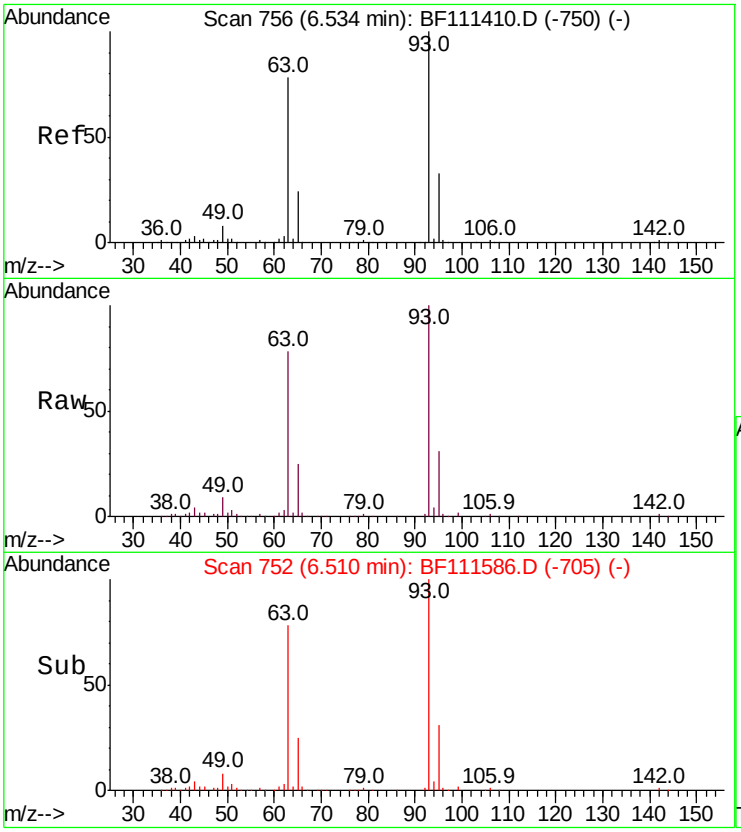


#10
Phenol
Concen: 27.639 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 94 Resp: 280762

Ion	Ratio	Lower	Upper
94	100		
65	35.5	11.7	51.7
66	51.4	21.0	61.0



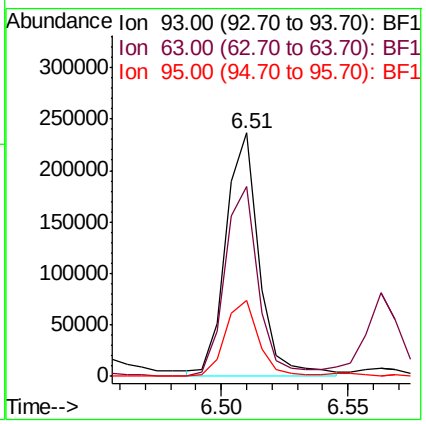


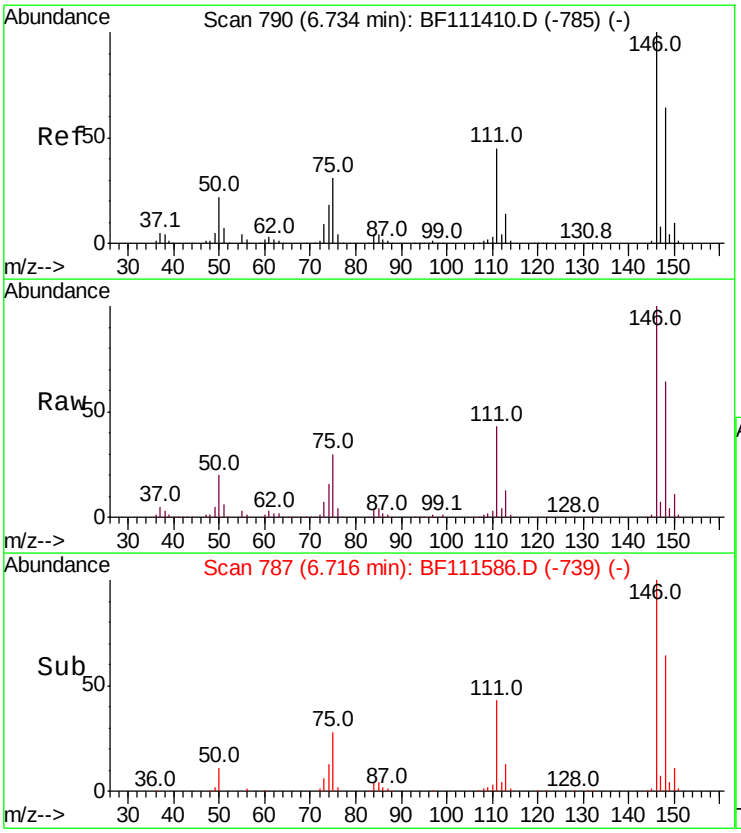
#11
bis(2-Chloroethyl)ether
Concen: 27.123 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 215988

Ion	Ratio	Lower	Upper
93	100		
63	77.9	60.0	100.0
95	31.4	13.4	53.4

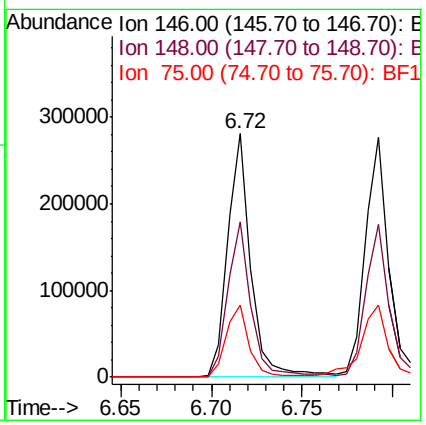


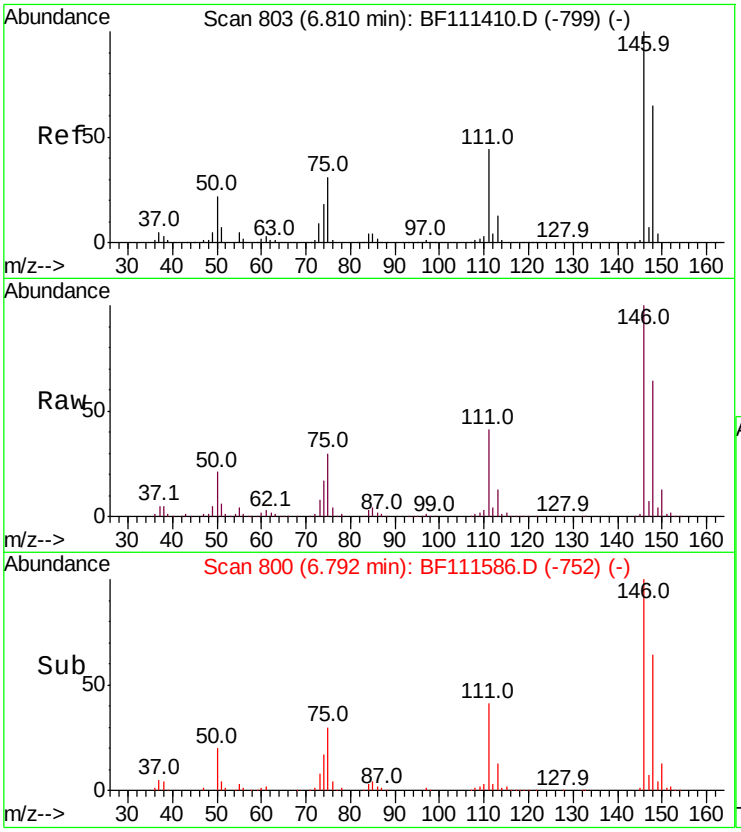


#12
1,3-Dichlorobenzene
Concen: 27.848 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:146 Resp: 251095

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
75	29.7	23.9	35.9

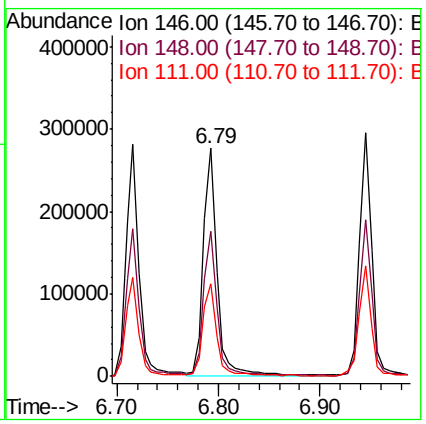




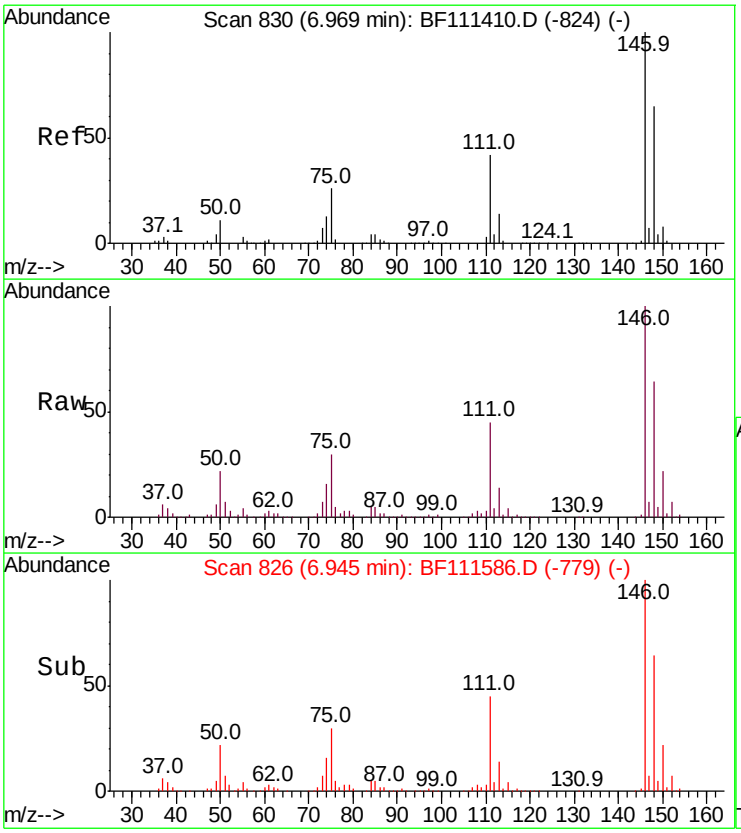
#13
1,4-Dichlorobenzene
Concen: 29.144 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:146 Resp: 266729

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.8	79.2
111	40.5	33.4	50.0



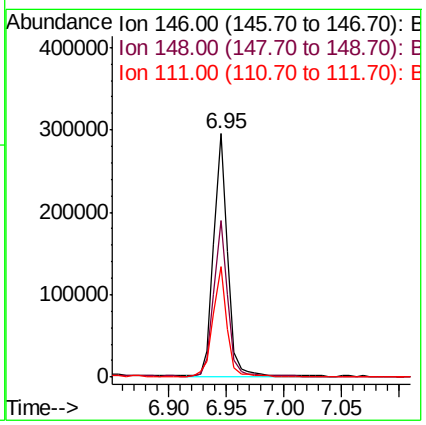
Instrument :
BNA_F
ClientSampleId :

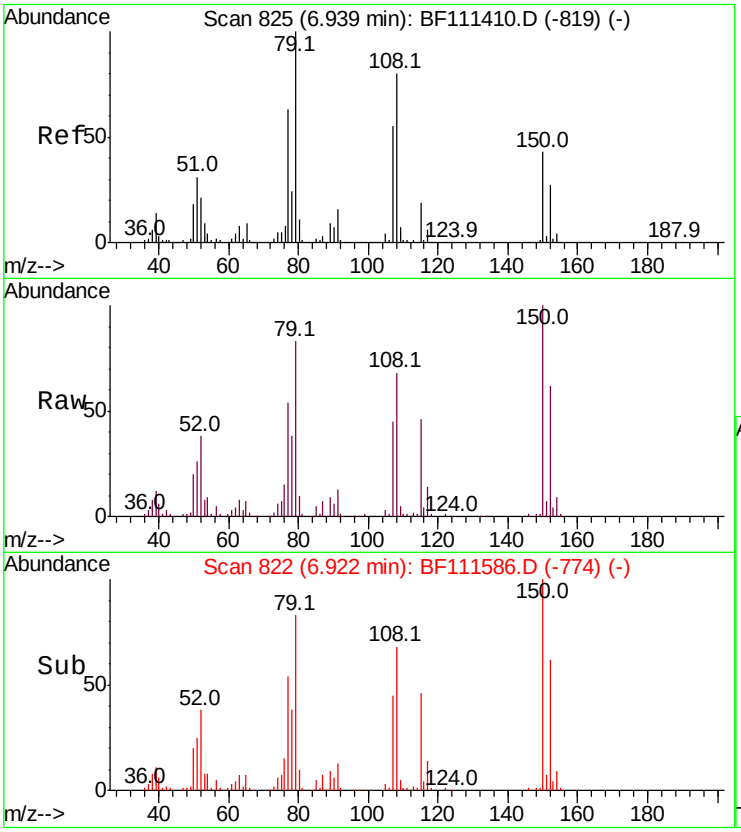


#14
1,2-Dichlorobenzene
Concen: 28.666 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:146 Resp: 246816

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	45.4	36.2	54.4



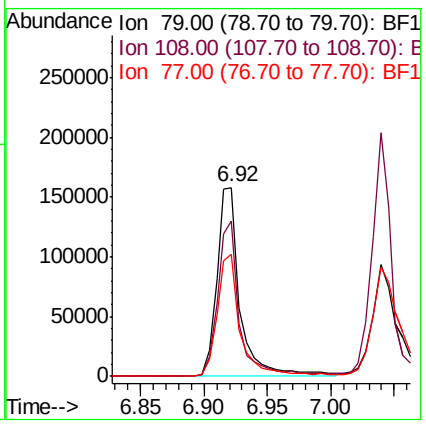


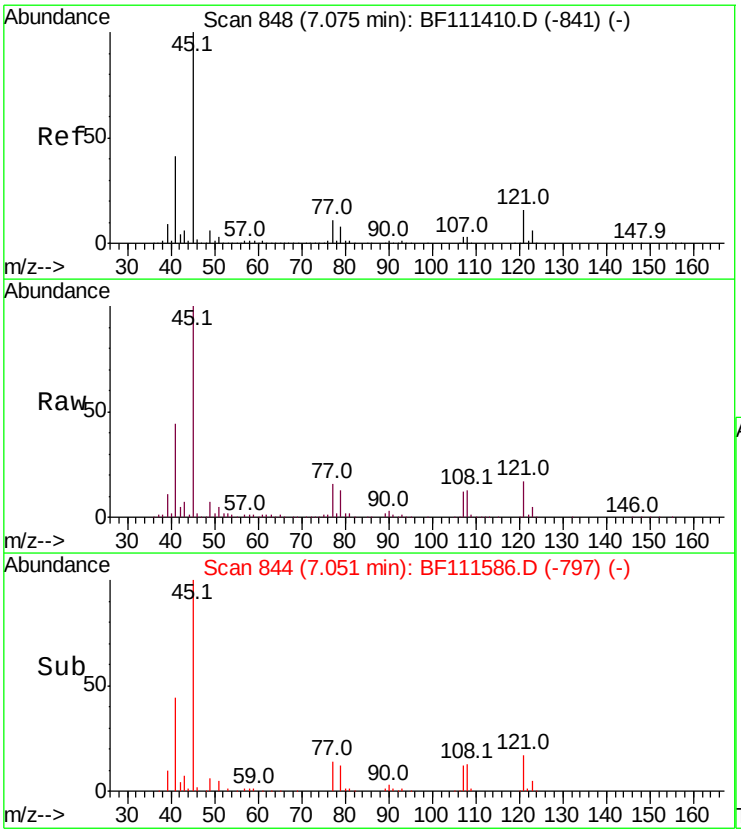
#15
Benzyl Alcohol
Concen: 29.140 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 202187

Ion	Ratio	Lower	Upper
79	100		
108	82.3	69.4	104.2
77	64.7	49.7	74.5

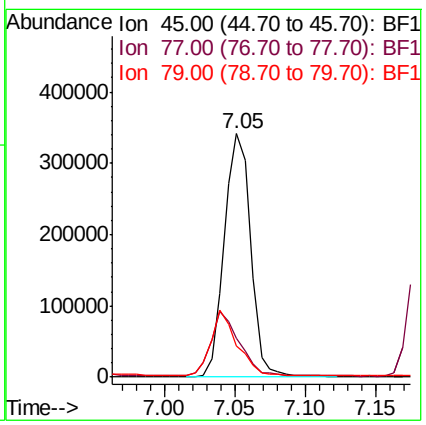


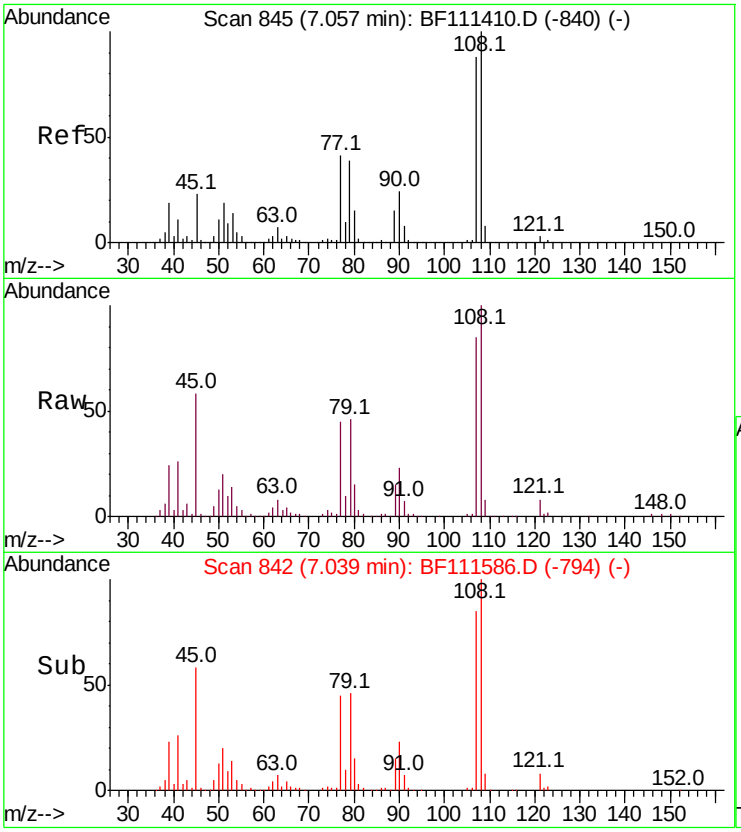


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.640 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 45 Resp: 445298

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	31.5
79	12.9	0.0	28.9



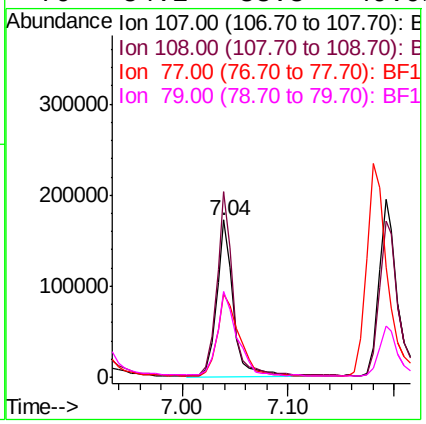


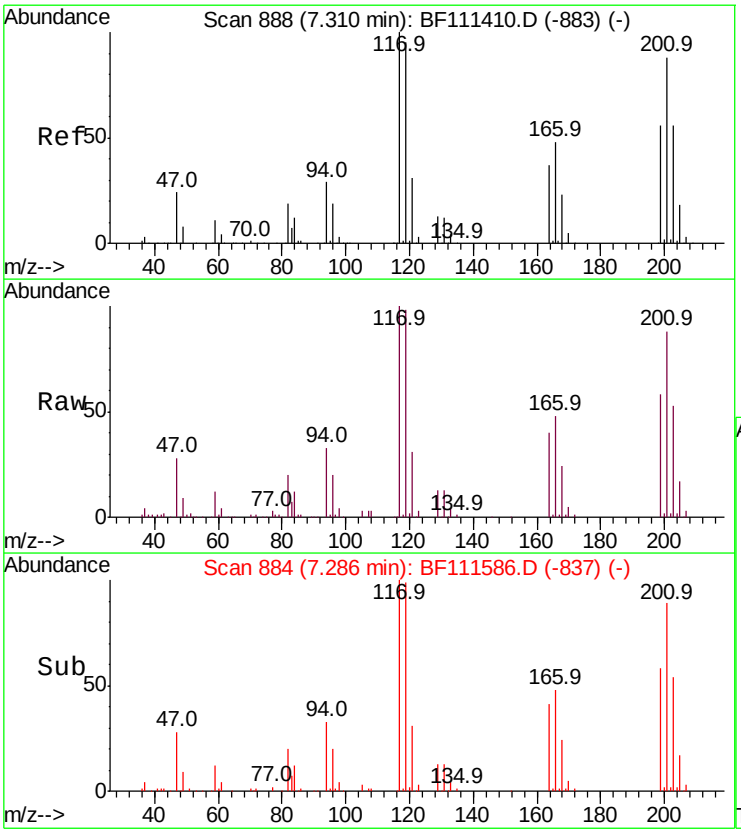
#17
2-Methylphenol
Concen: 29.279 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 193016

Ion	Ratio	Lower	Upper
107	100		
108	117.9	91.0	136.4
77	52.9	33.5	50.3#
79	54.2	33.3	49.9#

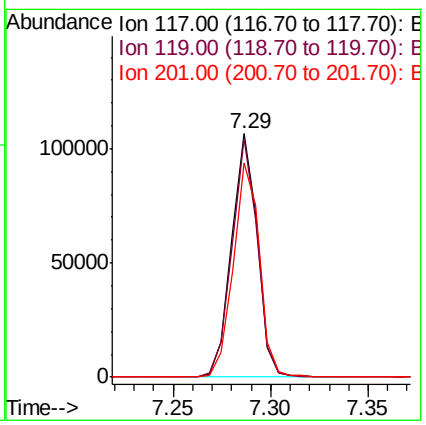


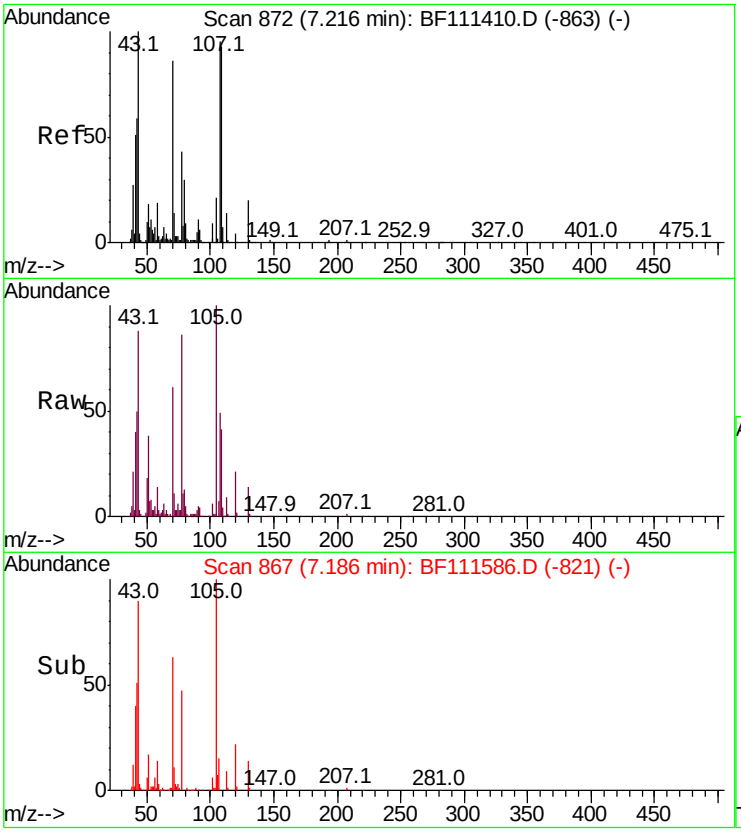


#18
Hexachloroethane
Concen: 28.649 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:117 Resp: 97579

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.0
201	88.2	62.4	93.6



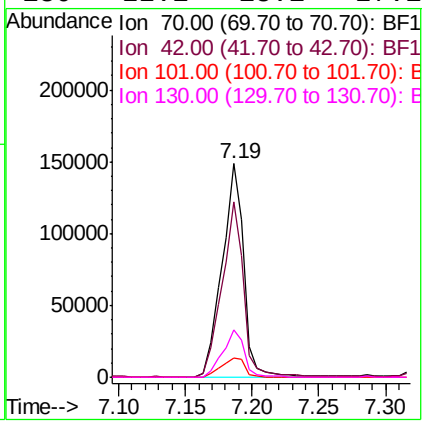


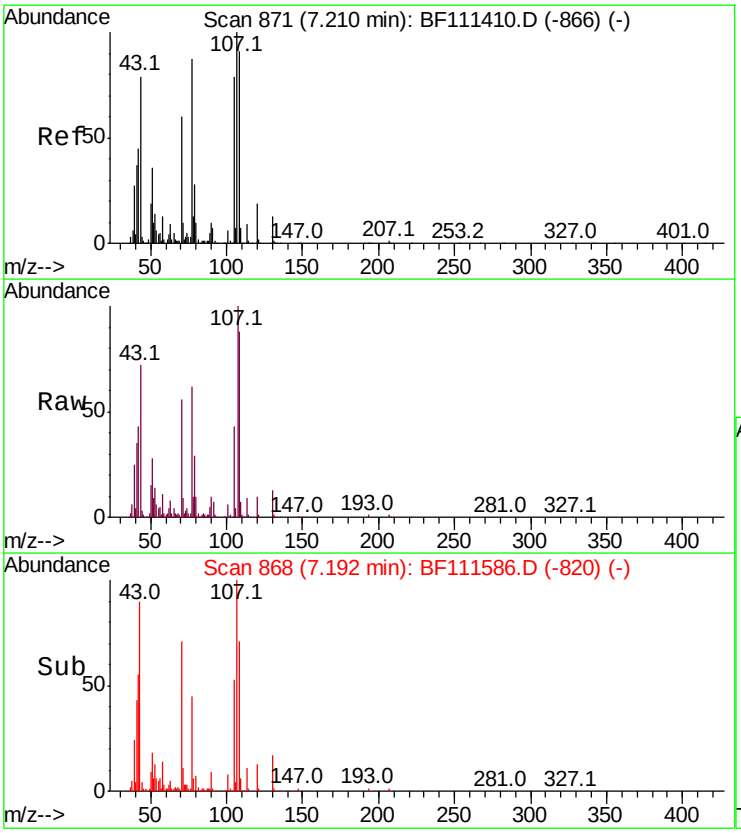
#19
n-Nitroso-di-n-propylamine
Concen: 28.532 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 171655

Ion	Ratio	Lower	Upper
70	100		
42	82.4	53.2	79.8#
101	9.2	8.2	12.4
130	22.1	18.1	27.1

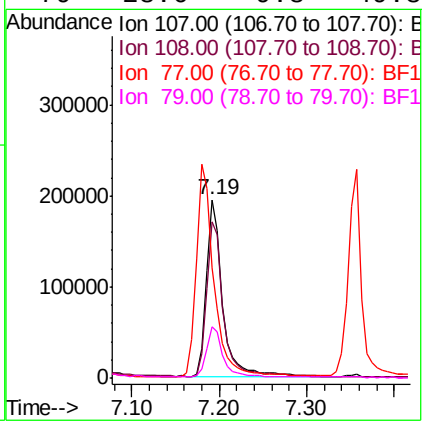


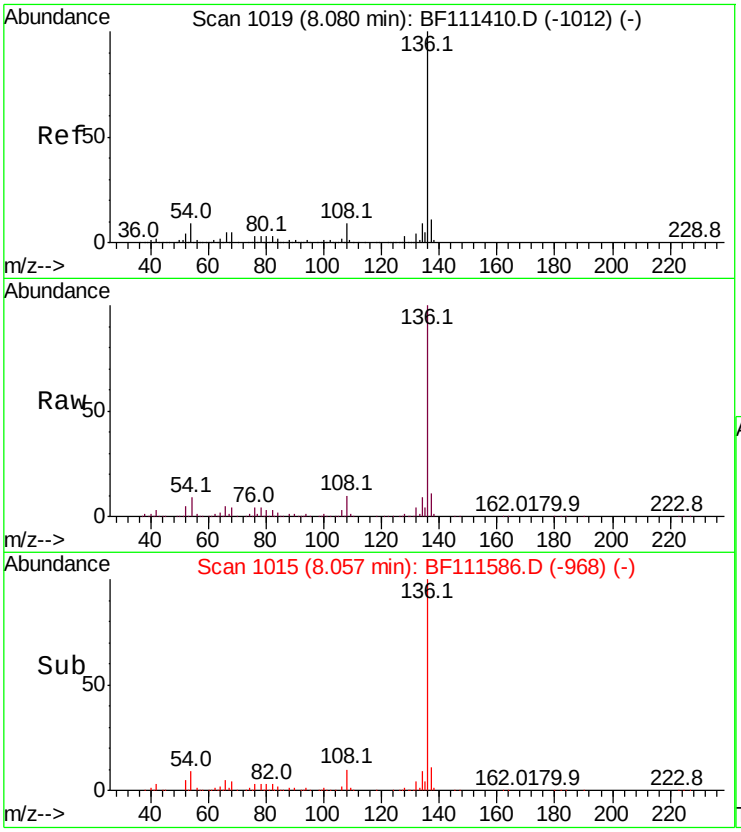


#20
3+4-Methylphenols
Concen: 30.380 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:107 Resp: 251221

Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.1	112.1
77	61.8	94.1	134.1#
79	28.6	9.8	49.8



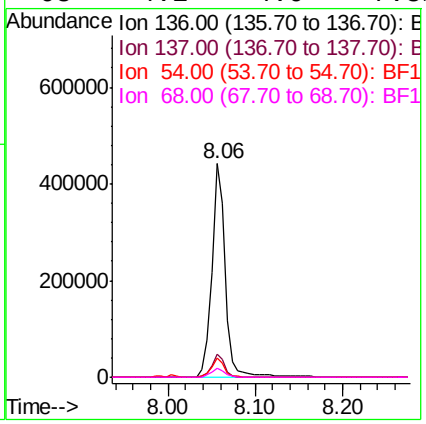


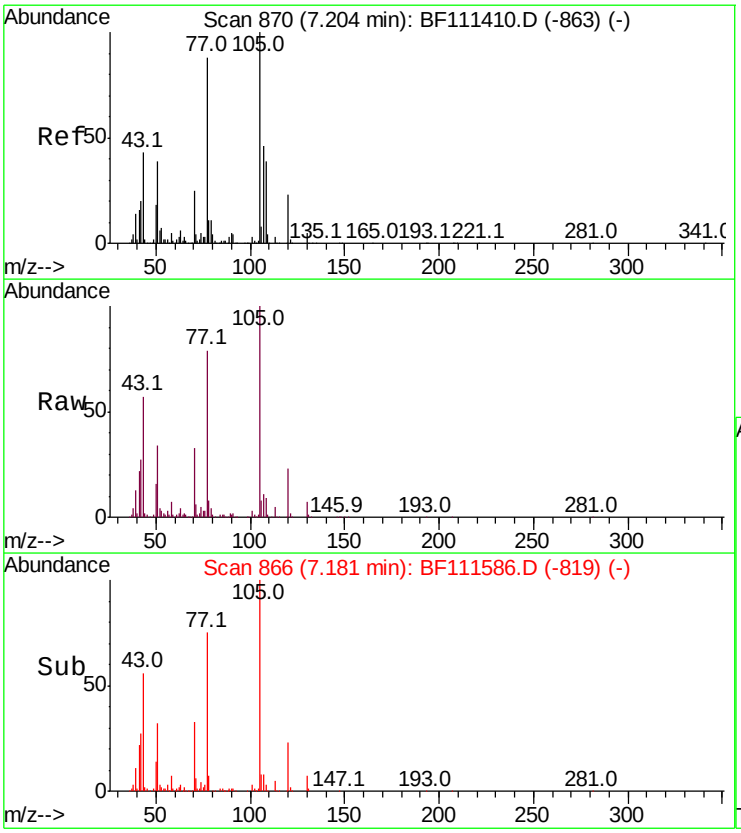
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 471801

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.0	7.7	11.5
68	4.2	4.9	7.3#

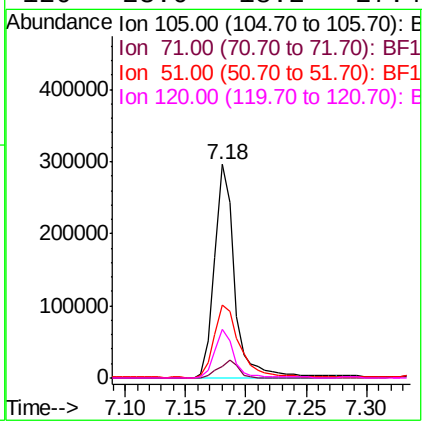


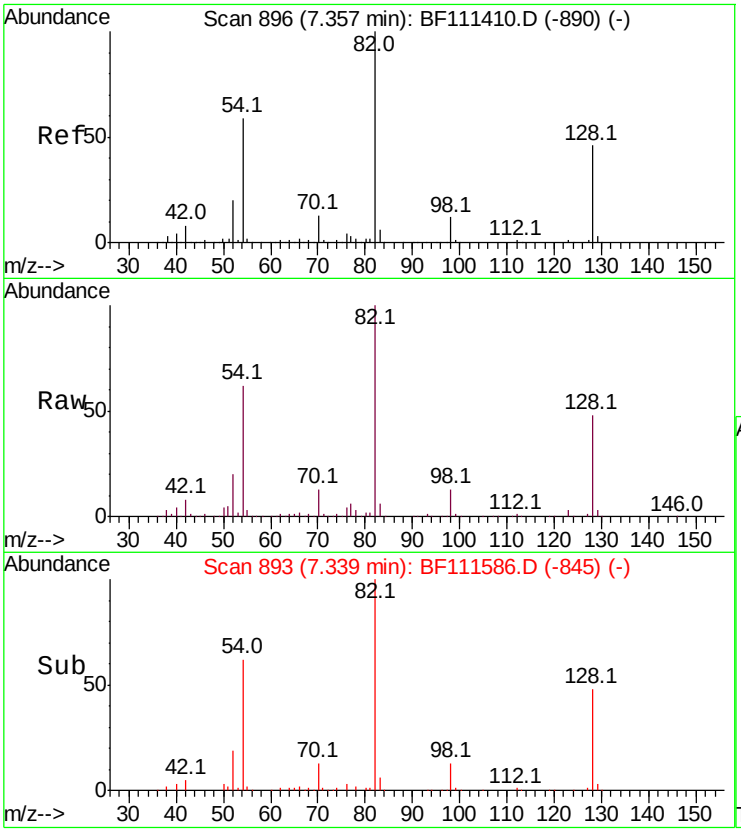


#22
Acetophenone
Concen: 32.657 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:105 Resp: 343946

Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.1	4.7#
51	34.4	36.6	54.8#
120	23.0	18.2	27.4



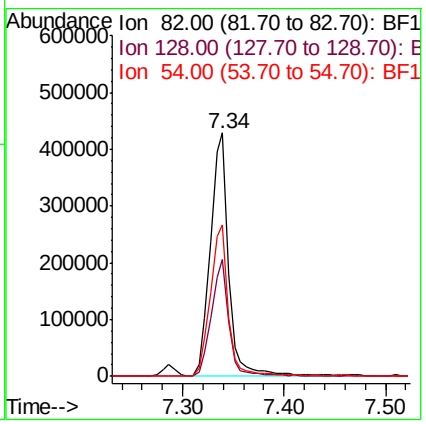


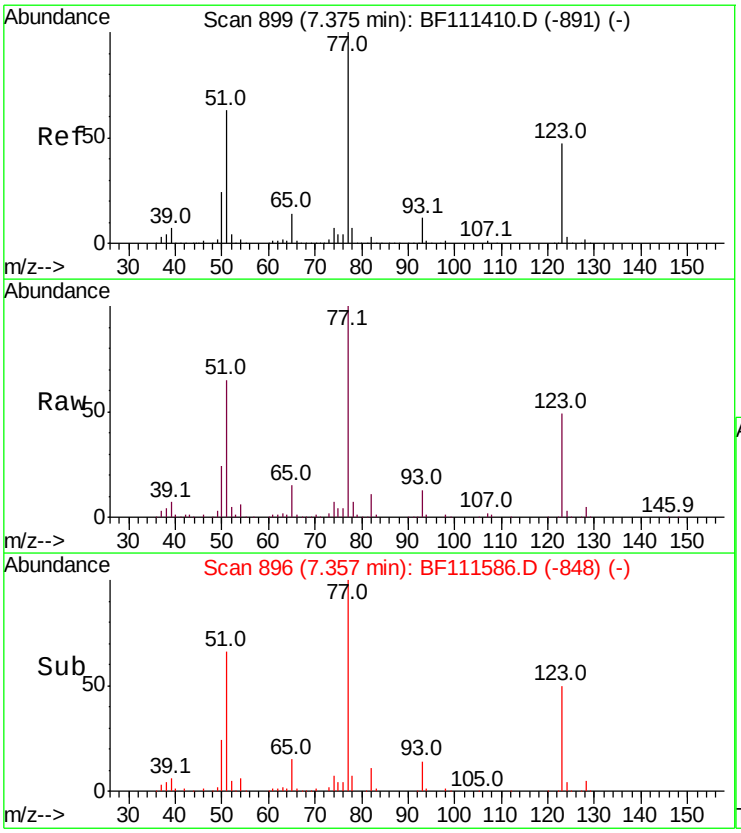
#23
Nitrobenzene-d5
Concen: 67.704 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 536413

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.4	56.2
54	62.1	47.6	71.4

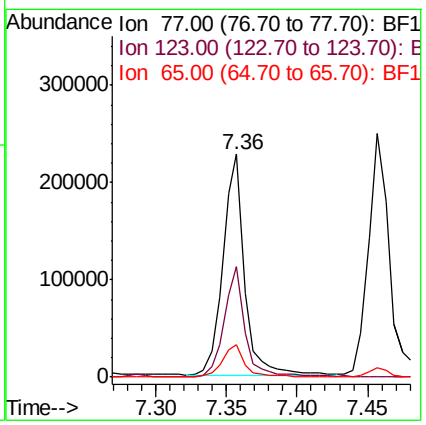


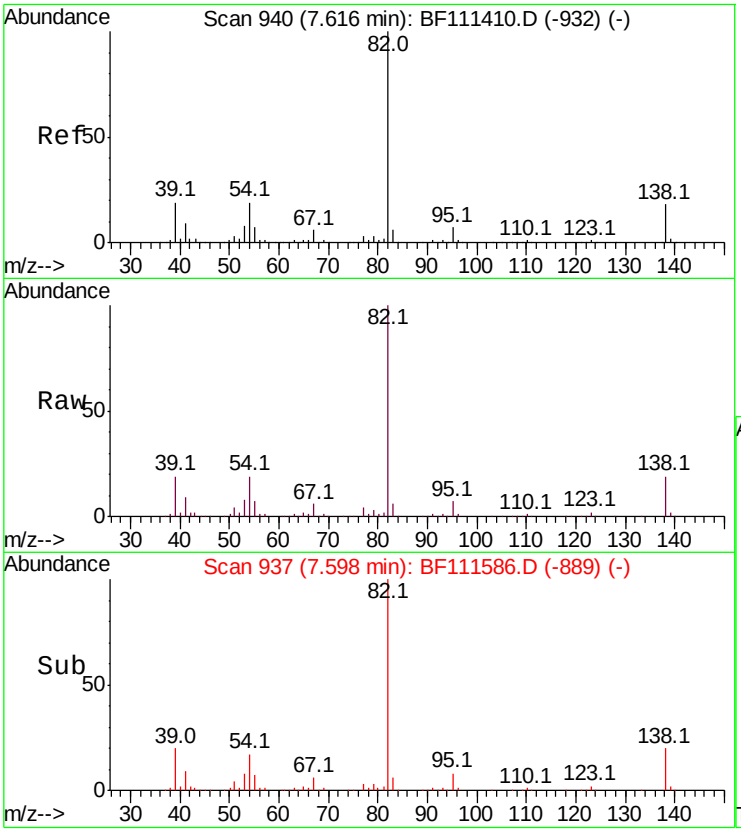


#24
Nitrobenzene
Concen: 30.275 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 77 Resp: 244694

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.2	55.8
65	14.5	11.5	17.3



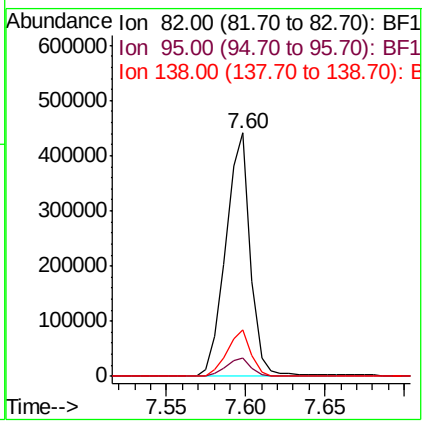


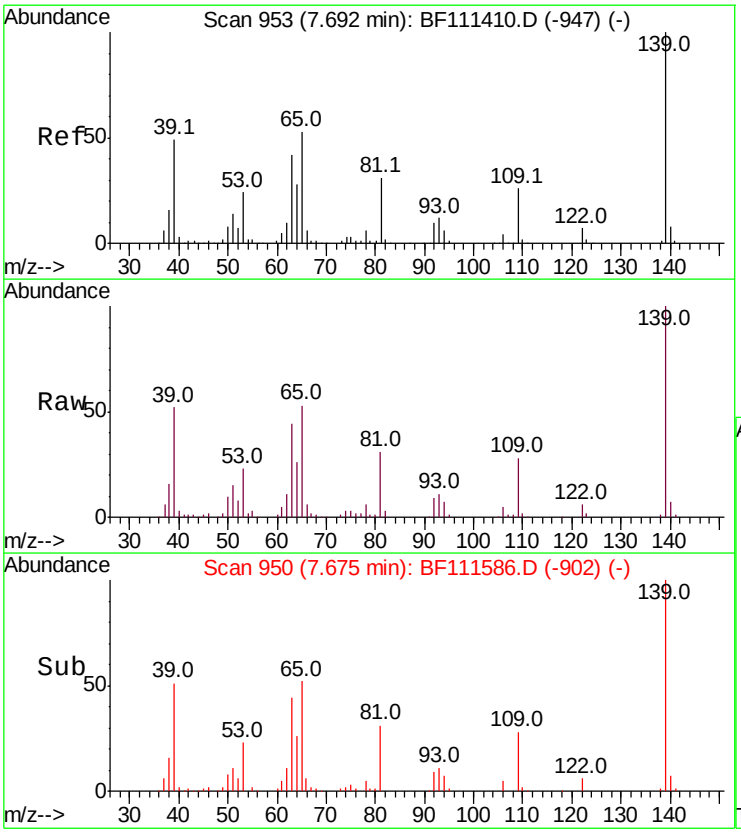
#25
Isophorone
Concen: 35.207 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 471971

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	19.0	15.1	22.7

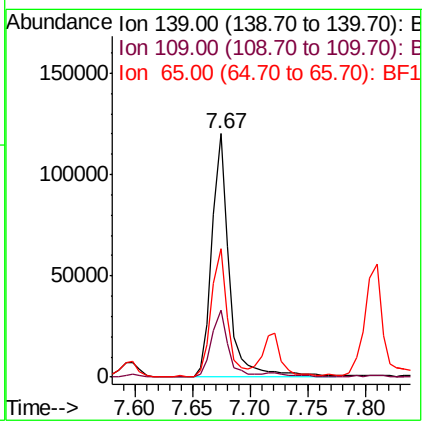


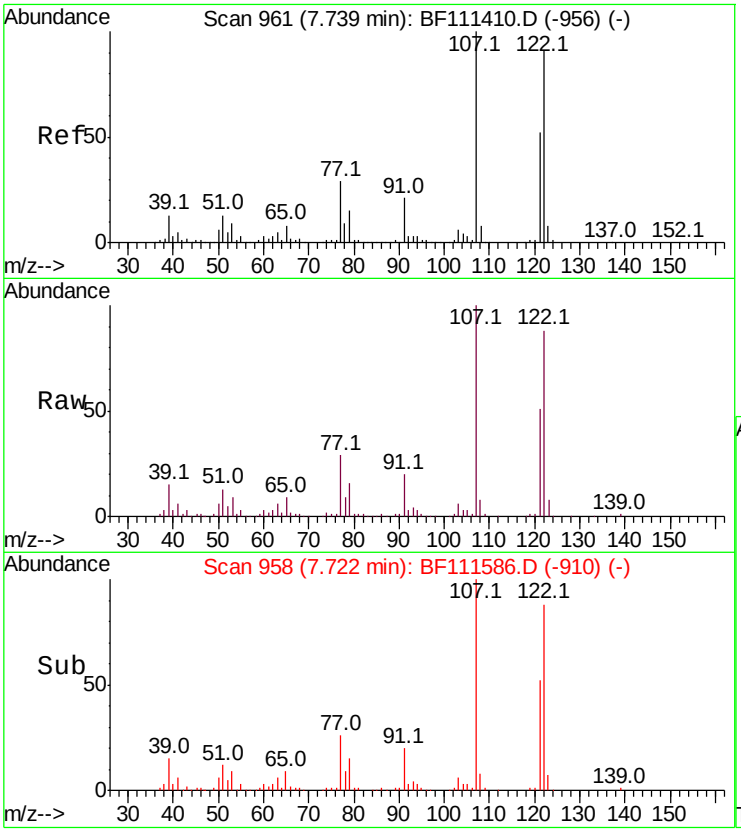


#26
2-Nitrophenol
Concen: 30.076 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:139 Resp: 126062

Ion	Ratio	Lower	Upper
139	100		
109	27.6	20.2	30.4
65	52.9	40.7	61.1



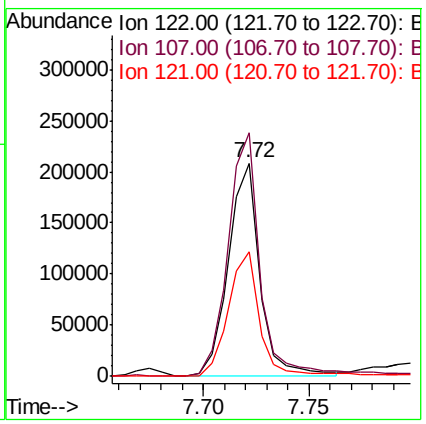


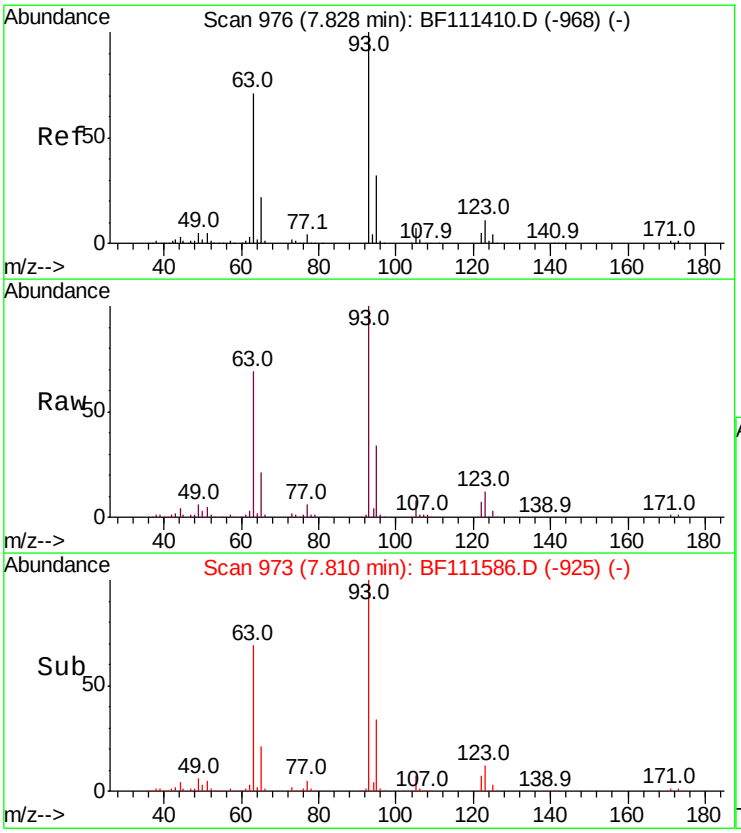
#27
2,4-Dimethylphenol
Concen: 35.319 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 214615

Ion	Ratio	Lower	Upper
122	100		
107	114.3	85.5	128.3
121	58.7	46.6	70.0

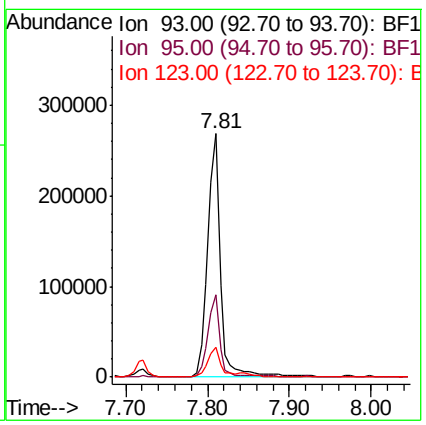


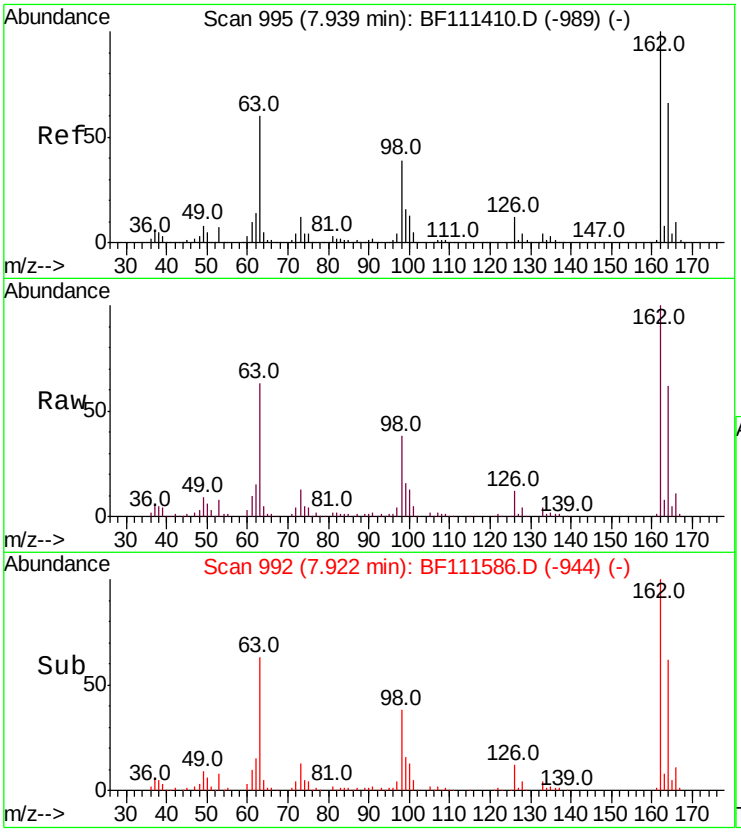


#28
bis(2-Chloroethoxy)methane
Concen: 31.259 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 93 Resp: 289287

Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.1	40.7
123	12.0	9.9	14.9



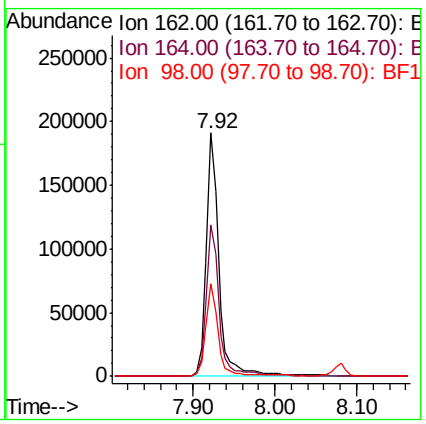


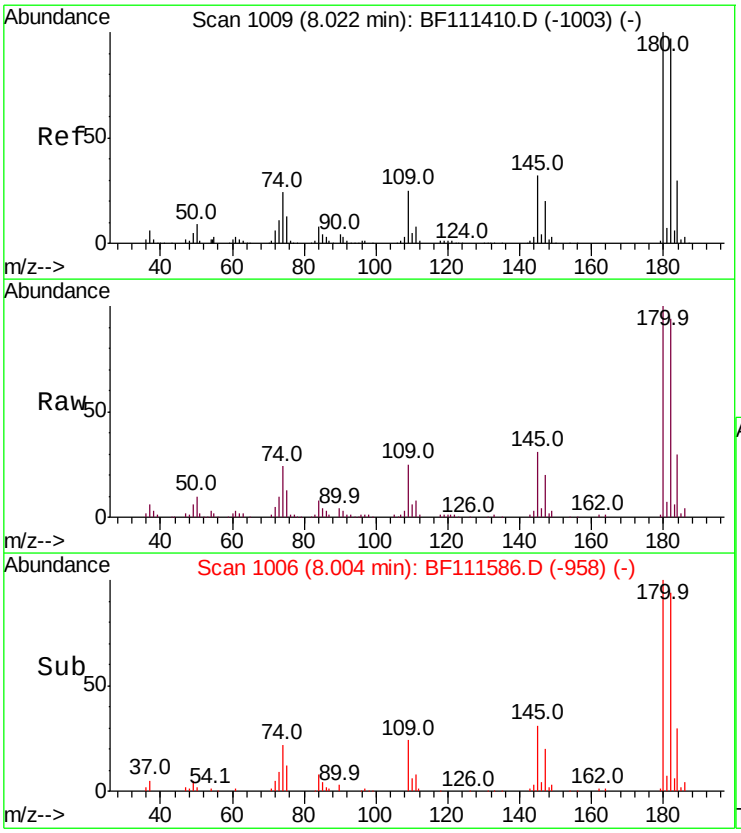
#29
2,4-Dichlorophenol
Concen: 32.008 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 207624

Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.4	84.4
98	37.9	20.3	60.3

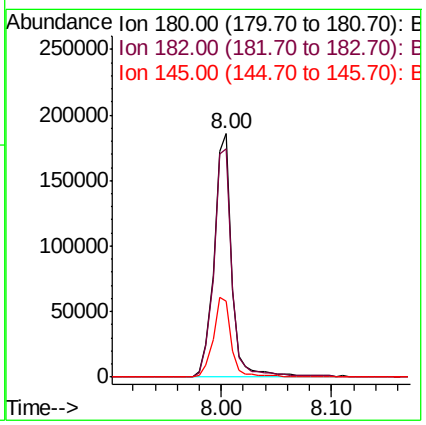


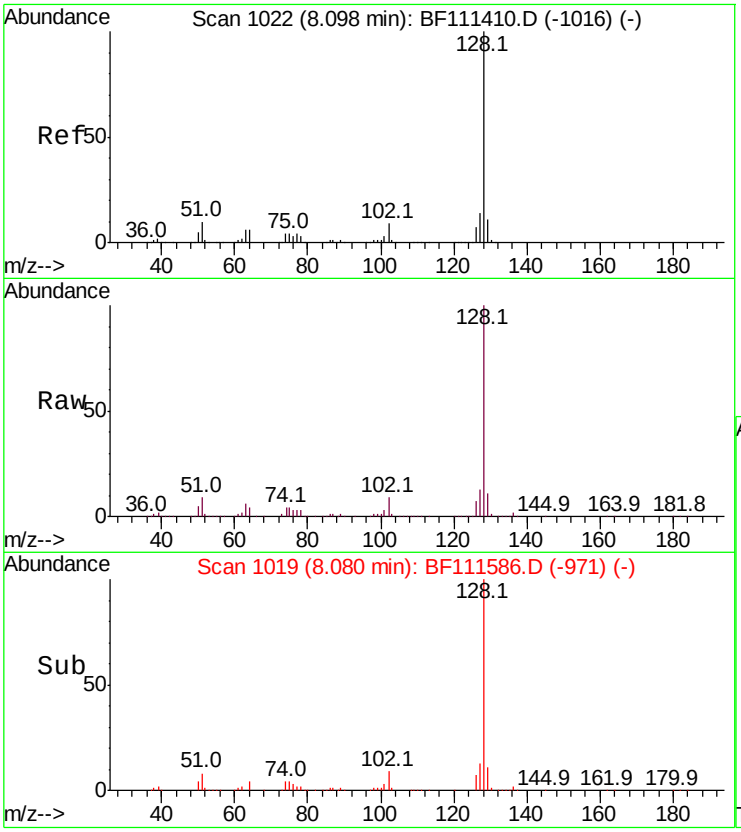


#30
1,2,4-Trichlorobenzene
Concen: 30.497 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:180 Resp: 207089

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.6	113.4
145	31.4	26.7	40.1



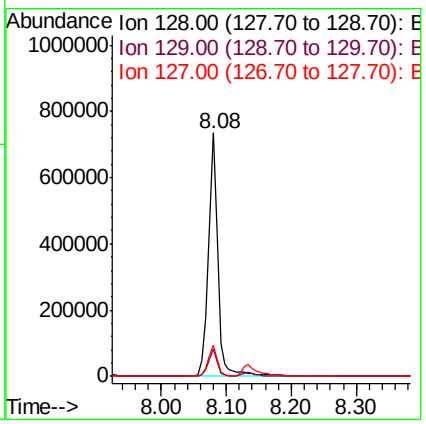


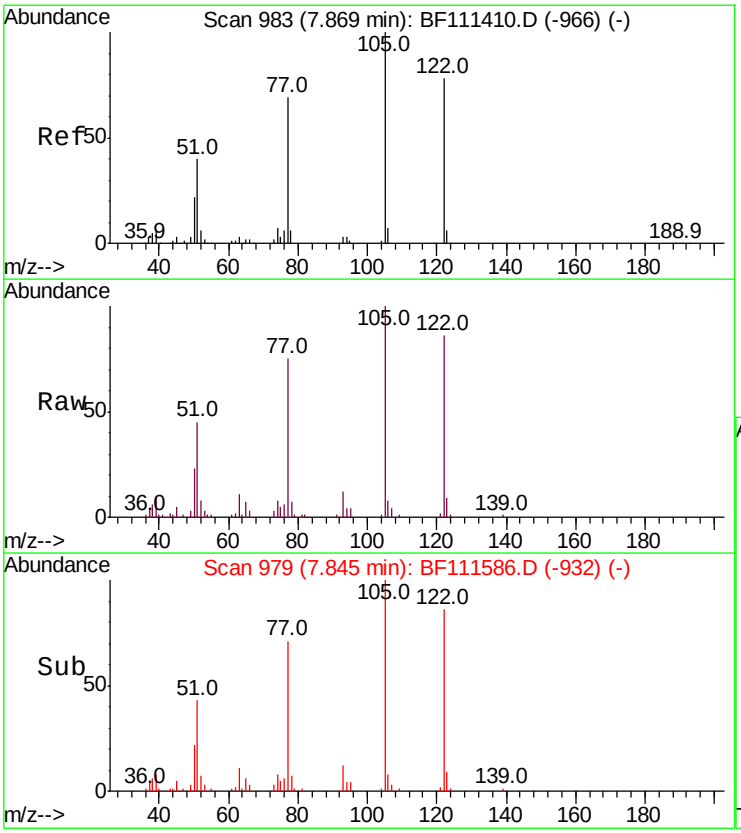
#31
Naphthalene
Concen: 34.056 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 751522

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.8	14.8
127	12.8	12.0	18.0

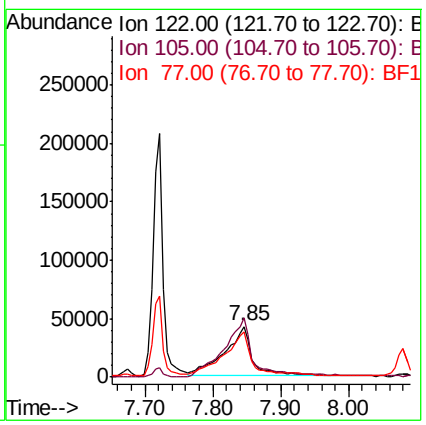


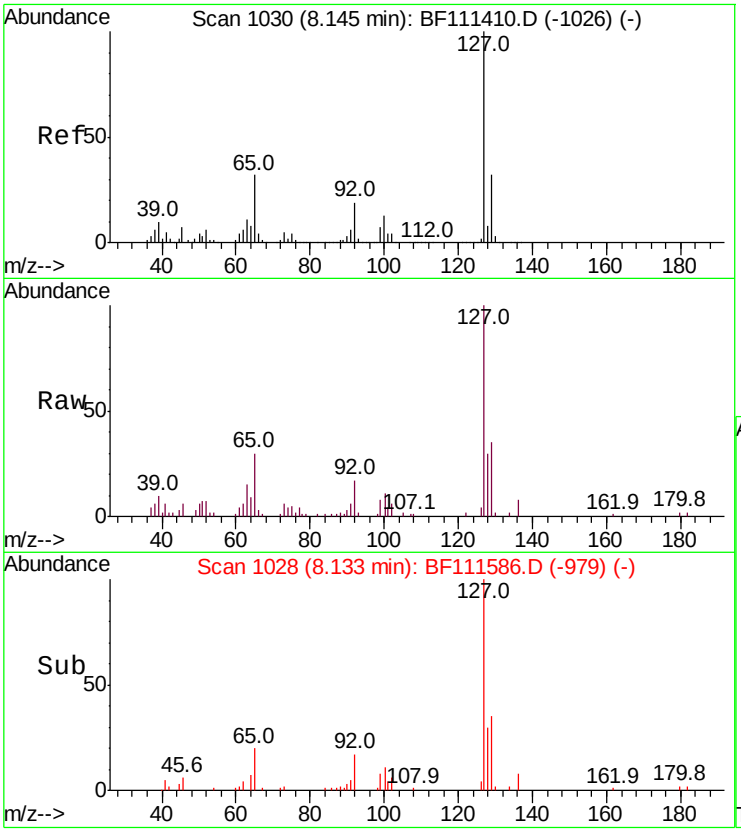


#32
Benzoic acid
Concen: 23.624 ng m
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:122 Resp: 124048

Ion	Ratio	Lower	Upper
122	100		
105	116.8	97.0	137.0
77	87.9	65.7	105.7



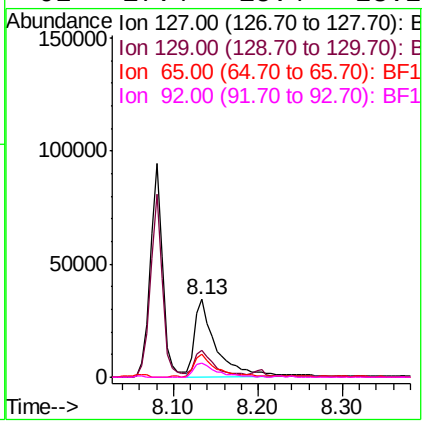


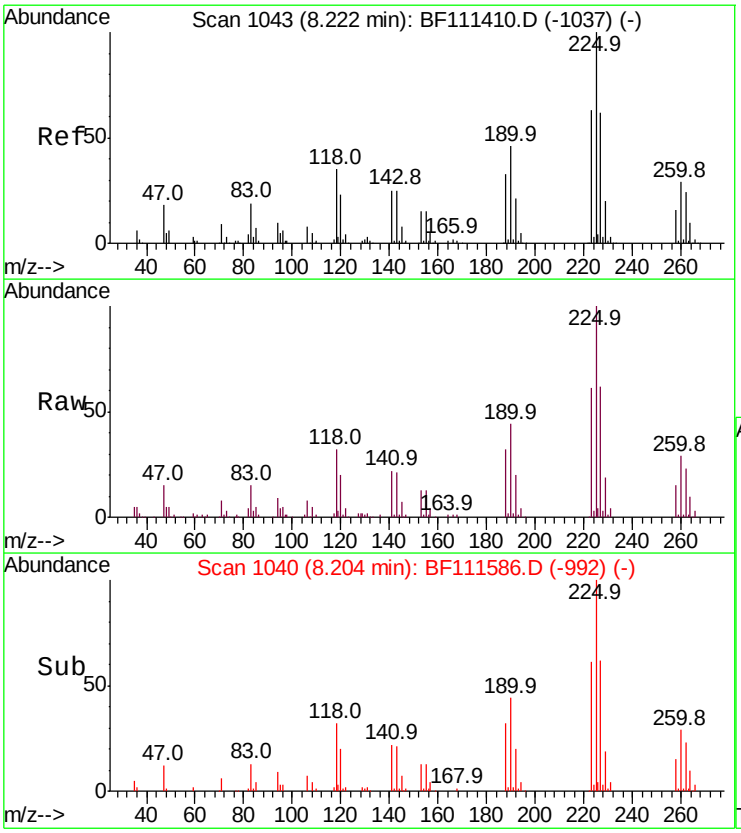
#33
4-Chloroaniline
Concen: 6.236 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 61187

Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.6	39.8
65	30.0	25.7	38.5
92	17.4	15.4	23.2

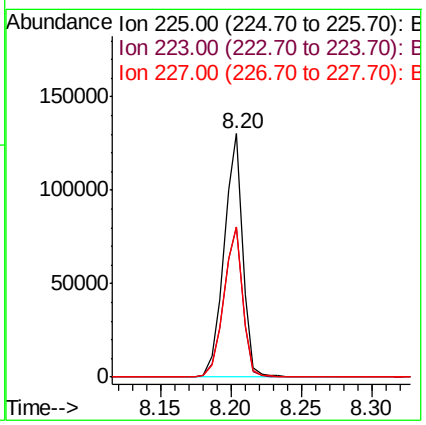


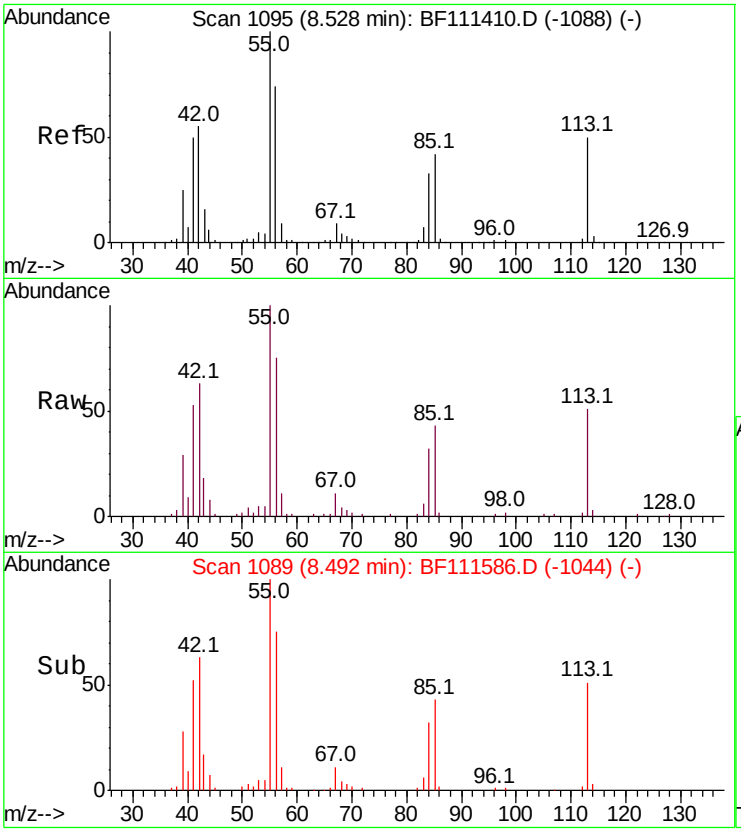


#34
Hexachlorobutadiene
Concen: 32.010 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:225 Resp: 119753

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	61.7	52.6	78.8



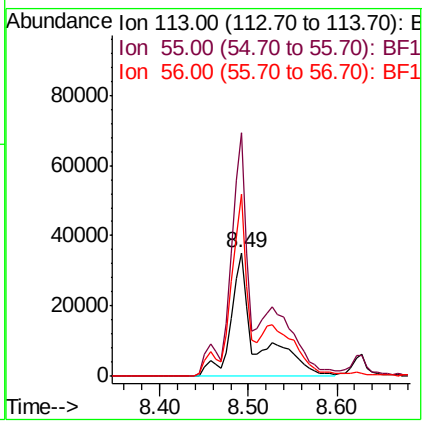


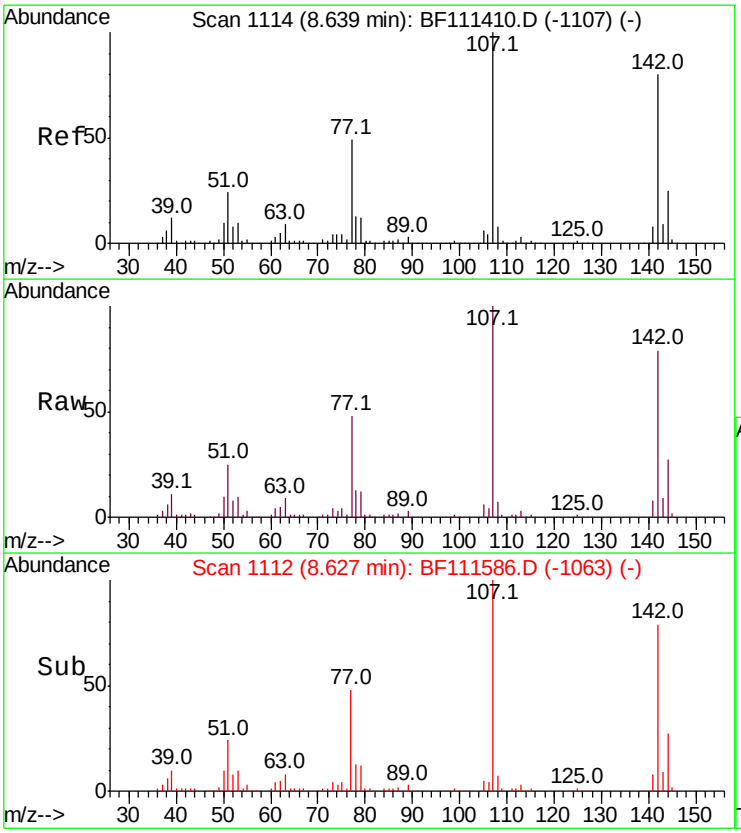
#35
Caprolactam
Concen: 29.731 ng m
RT: 8.49 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 71602

Ion	Ratio	Lower	Upper
113	100		
55	197.1	184.1	224.1
56	147.8	126.0	166.0

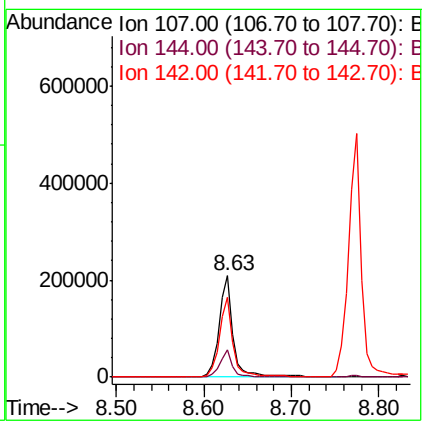


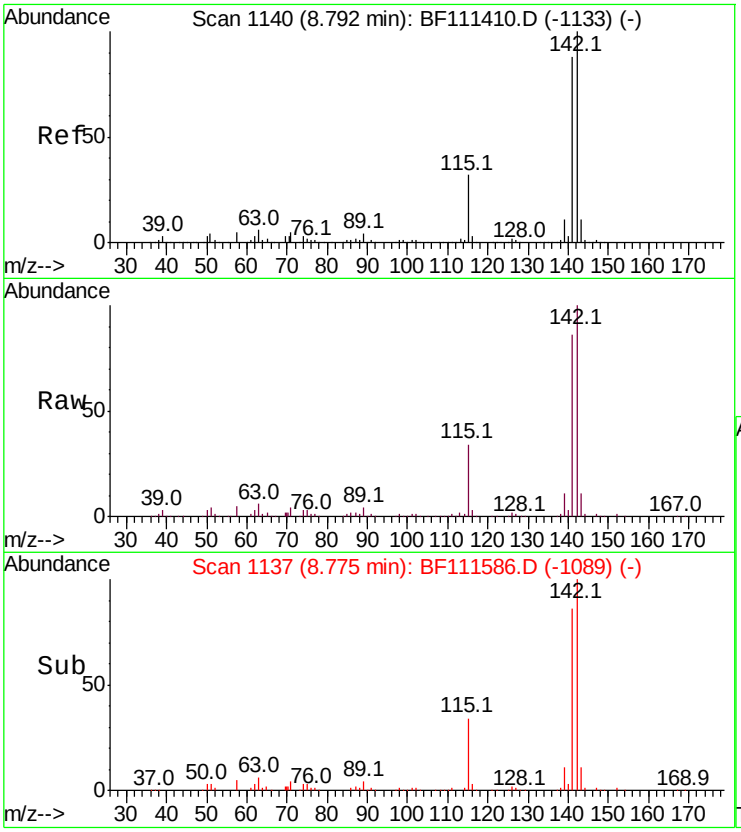


#36
4-Chloro-3-methylphenol
Concen: 32.912 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:107 Resp: 234994

Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.8	29.6
142	79.3	62.3	93.5



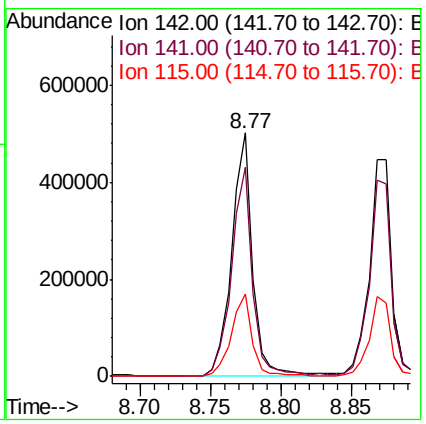


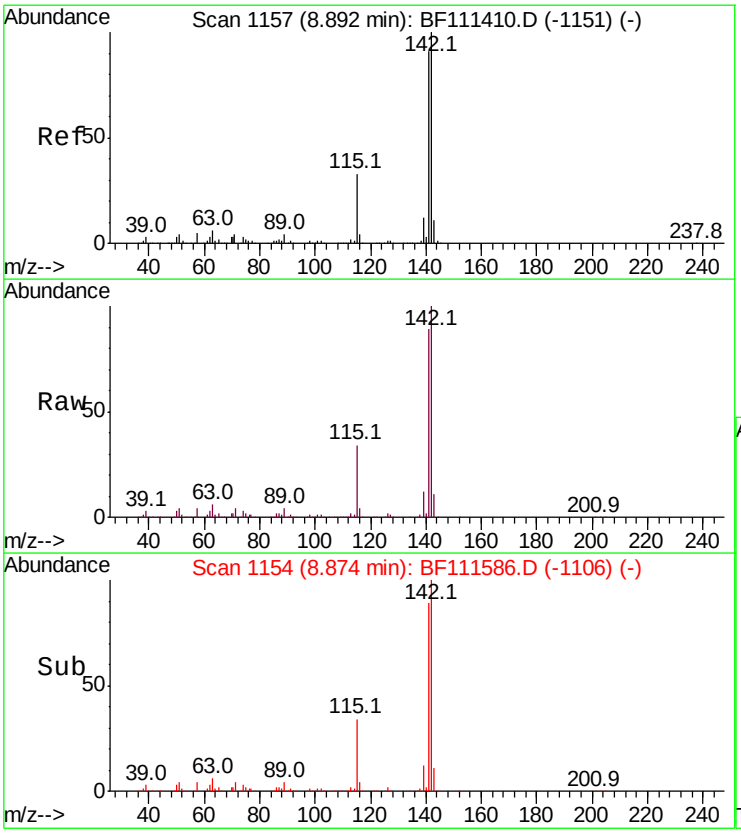
#37
2-Methylnaphthalene
Concen: 34.521 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 515478

Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.6	105.8
115	33.9	27.0	40.6

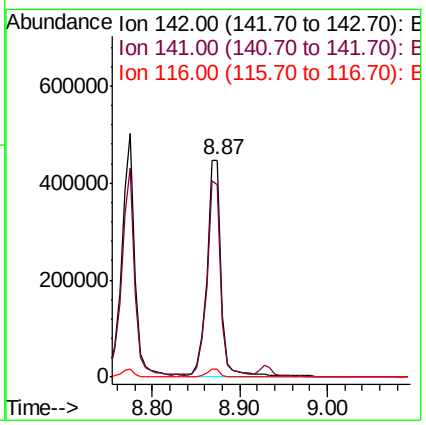


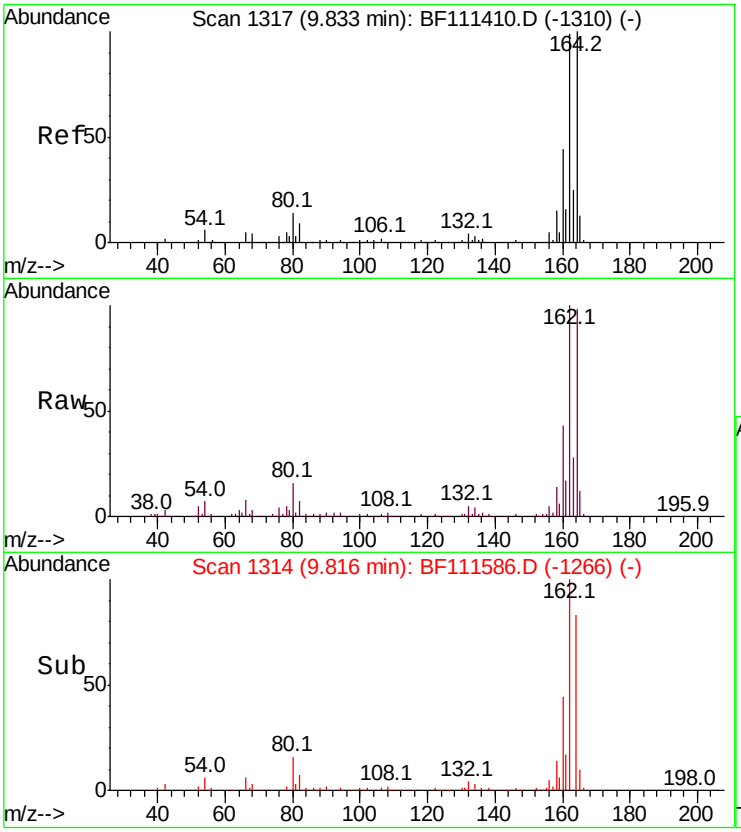


#38
1-Methylnaphthalene
Concen: 34.830 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:142 Resp: 502460

Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.2	111.4
116	3.5	2.9	4.3



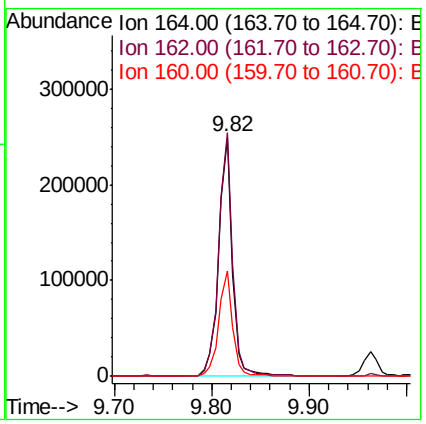


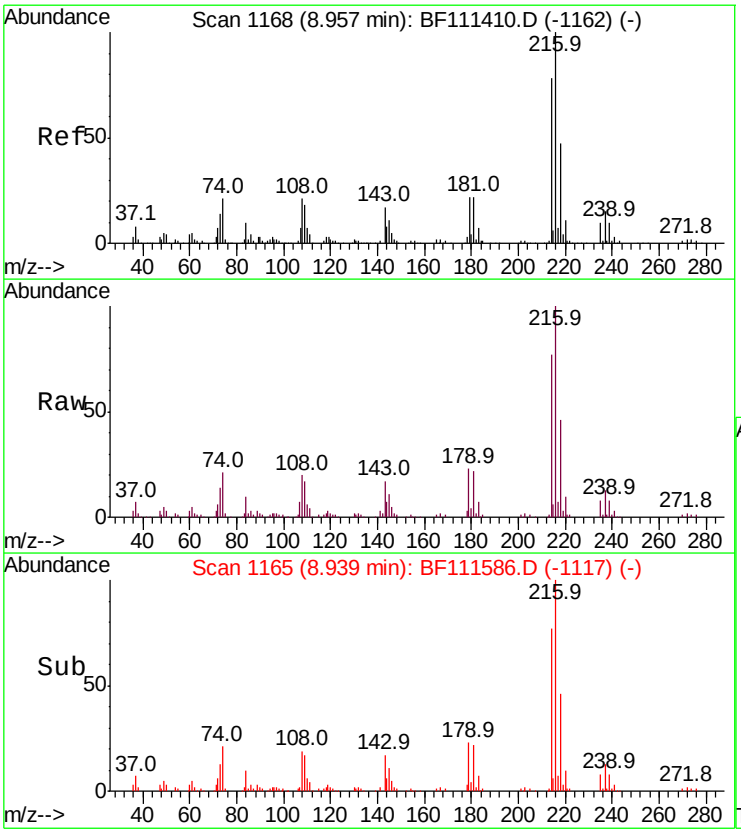
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 245043

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.1	35.7	53.5

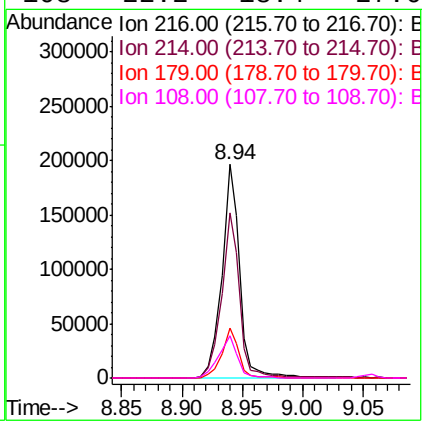


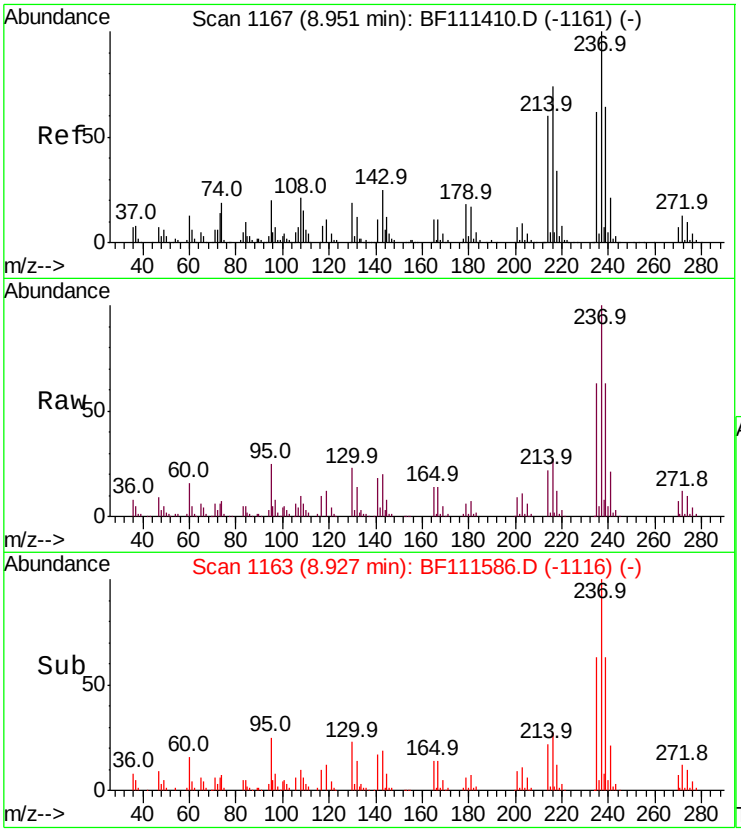


#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.805 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:216 Resp: 200295

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.8
179	22.3	17.9	26.9
108	22.2	18.4	27.6



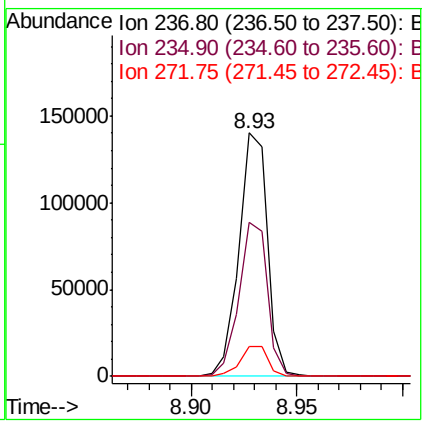


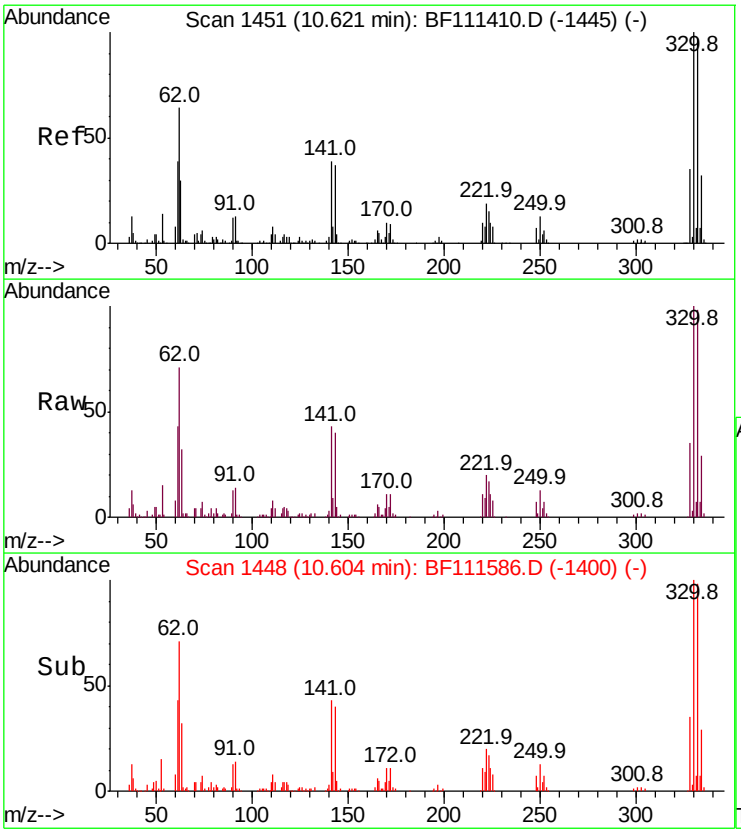
#41
Hexachlorocyclopentadiene
Concen: 38.104 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 131465

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	12.1	0.0	33.0

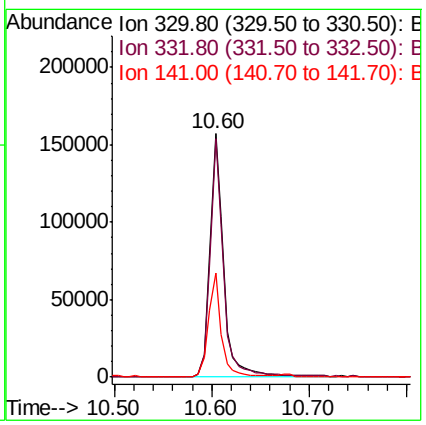


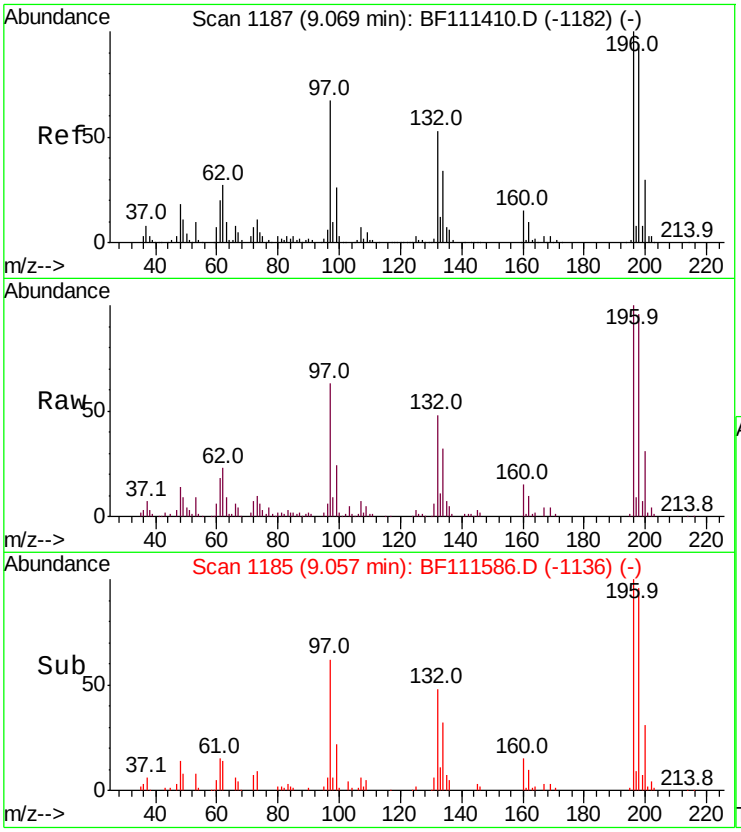


#42
2,4,6-Tribromophenol
Concen: 70.283 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:330 Resp: 154276

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	40.3	31.0	46.6



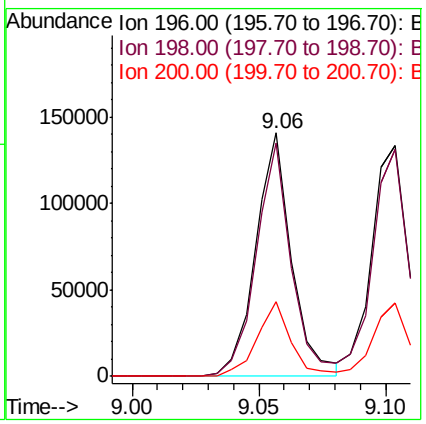


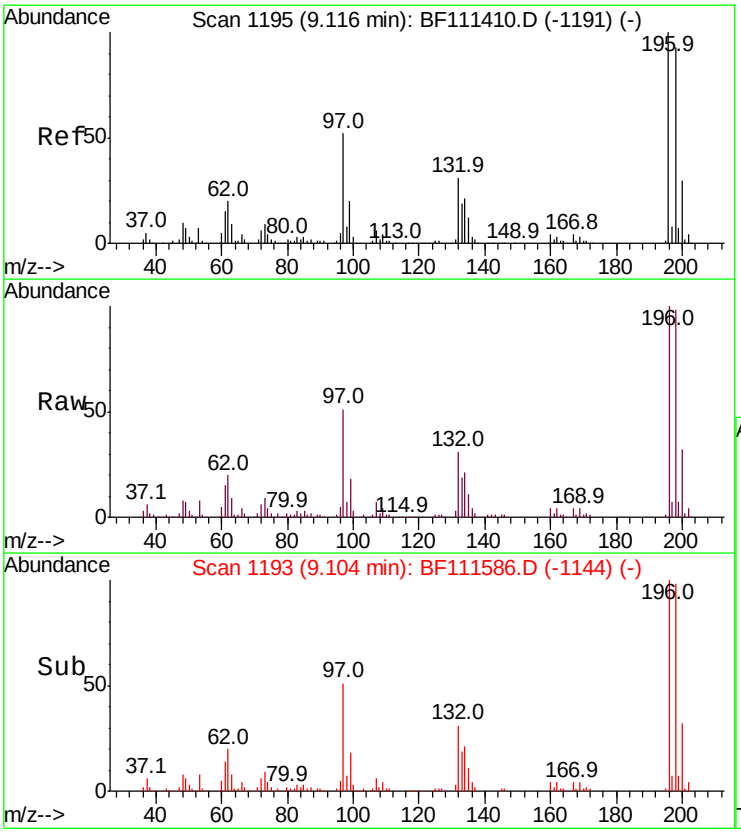
#43
2,4,6-Trichlorophenol
Concen: 29.152 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 138652

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	30.6	24.9	37.3

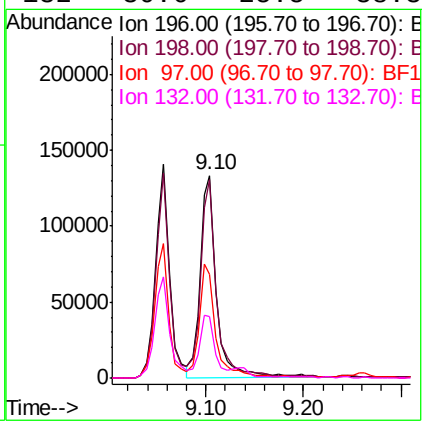


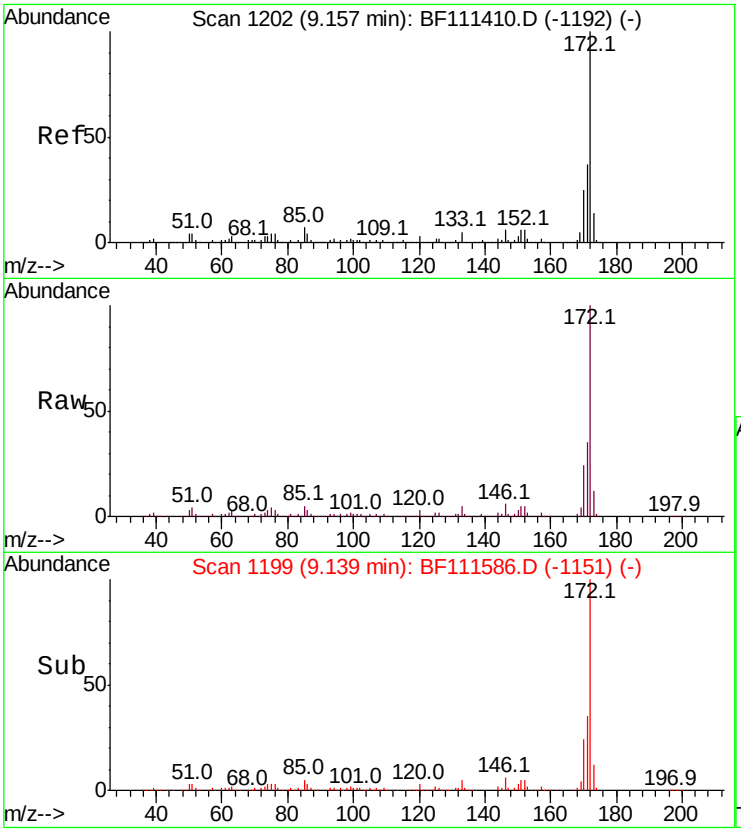


#44
2,4,5-Trichlorophenol
Concen: 30.238 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:196 Resp: 153041

Ion	Ratio	Lower	Upper
196	100		
198	98.2	72.9	109.3
97	51.5	45.3	67.9
132	30.6	25.5	38.3

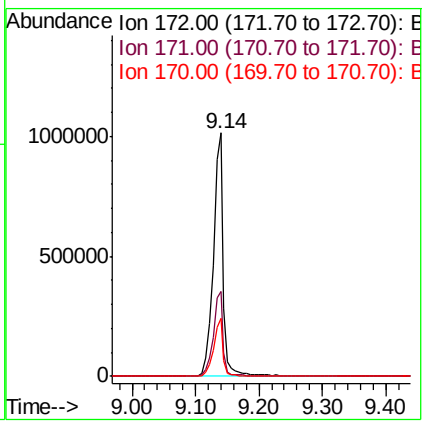




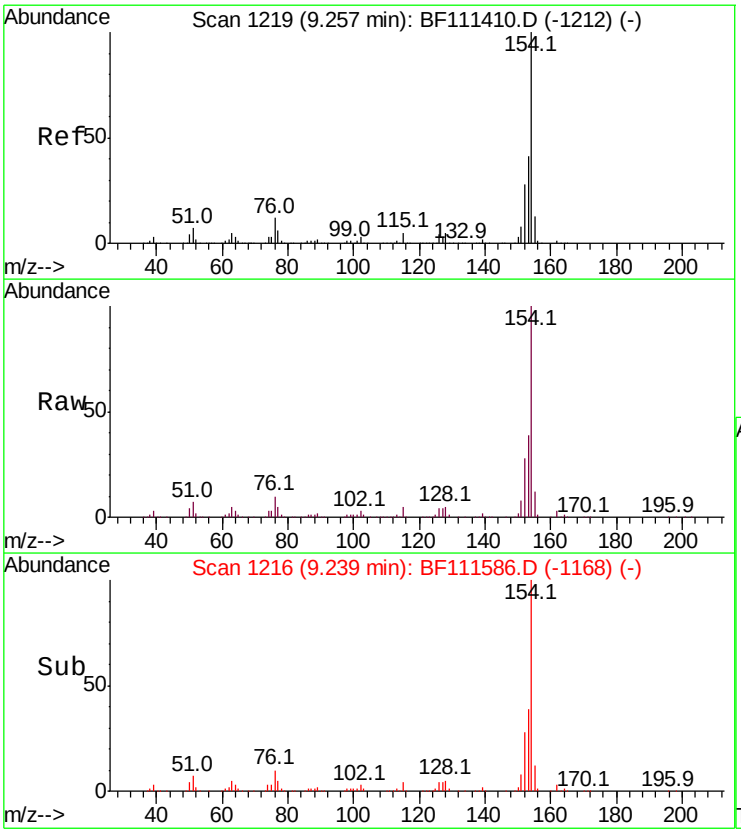
#45
2-Fluorobiphenyl
Concen: 71.561 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:172 Resp: 1135249

Ion	Ratio	Lower	Upper
172	100		
171	34.8	33.0	49.4
170	23.6	22.3	33.5



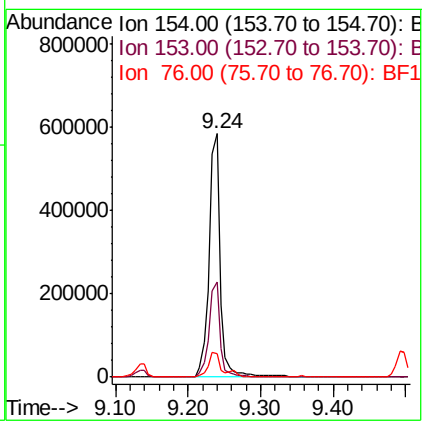
Instrument :
BNA_F
ClientSampleId :

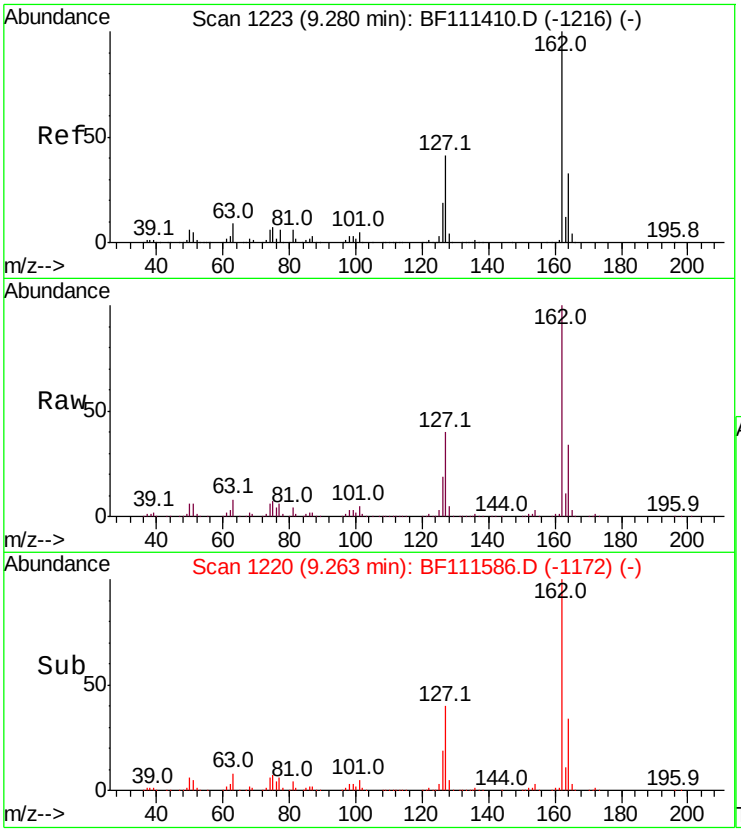


#46
1,1'-Biphenyl
Concen: 30.009 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:154 Resp: 623084

Ion	Ratio	Lower	Upper
154	100		
153	39.2	23.7	63.7
76	9.5	0.0	35.0

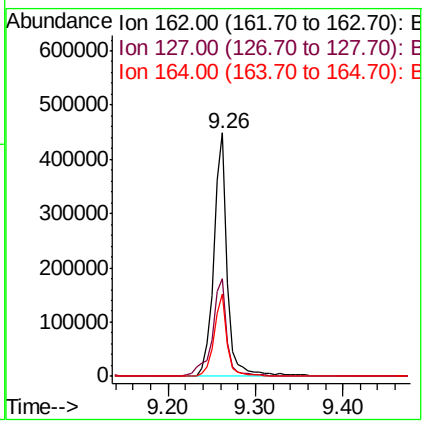




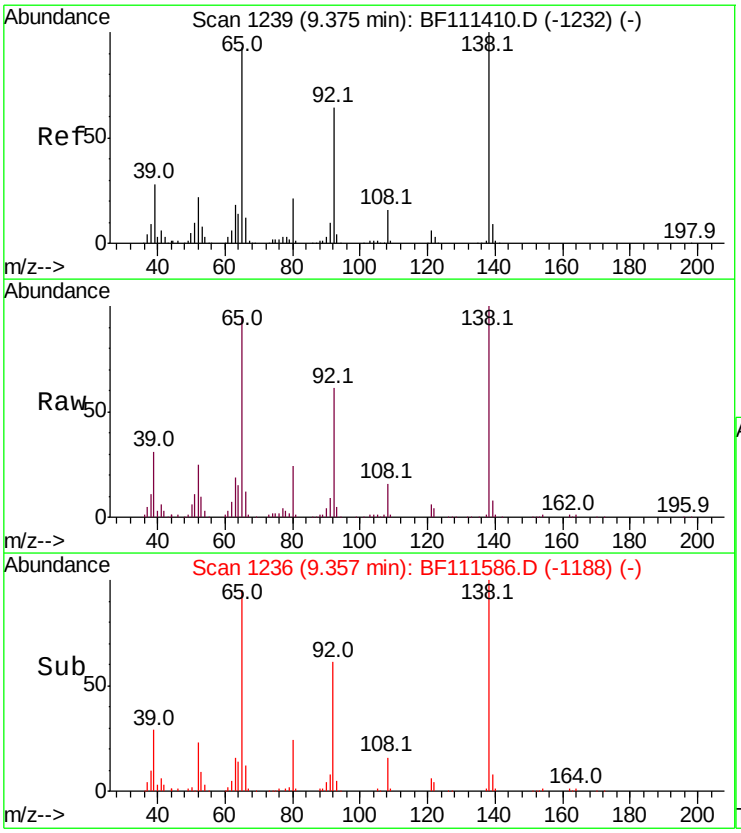
#47
2-Chloronaphthalene
Concen: 30.529 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:162 Resp: 481821

Ion	Ratio	Lower	Upper
162	100		
127	40.4	35.0	52.4
164	33.7	28.4	42.6



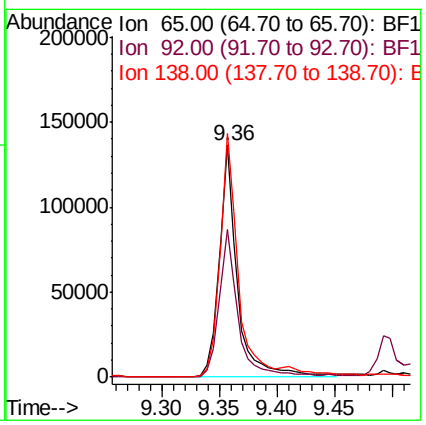
Instrument :
BNA_F
ClientSampleId :

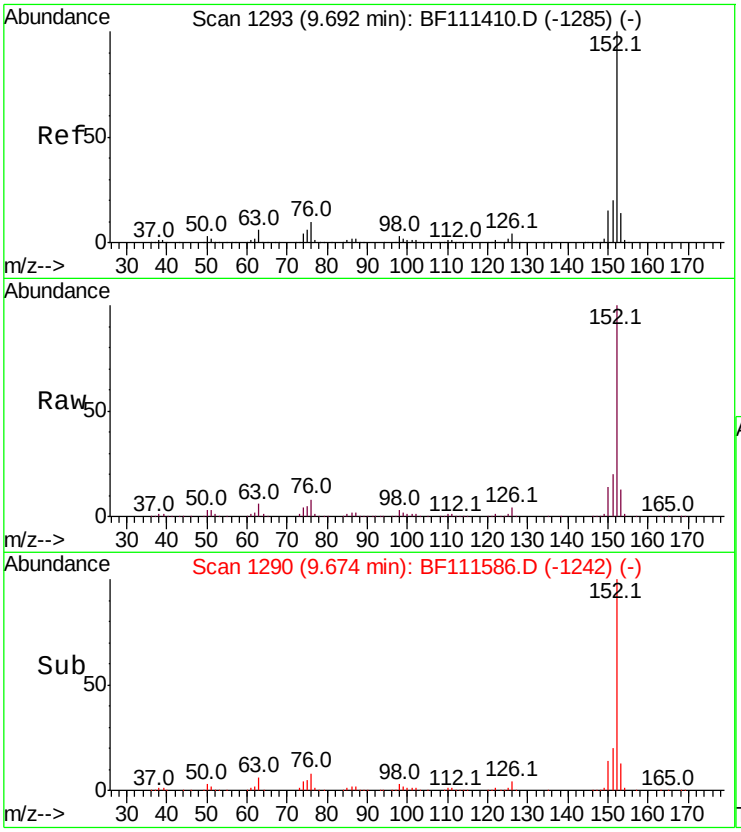


#48
2-Nitroaniline
Concen: 29.291 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion: 65 Resp: 150097

Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.5	80.3
138	104.9	80.9	121.3



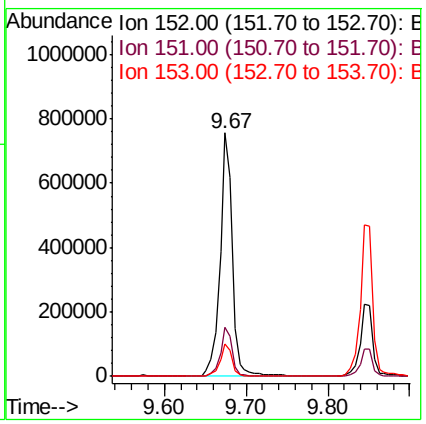


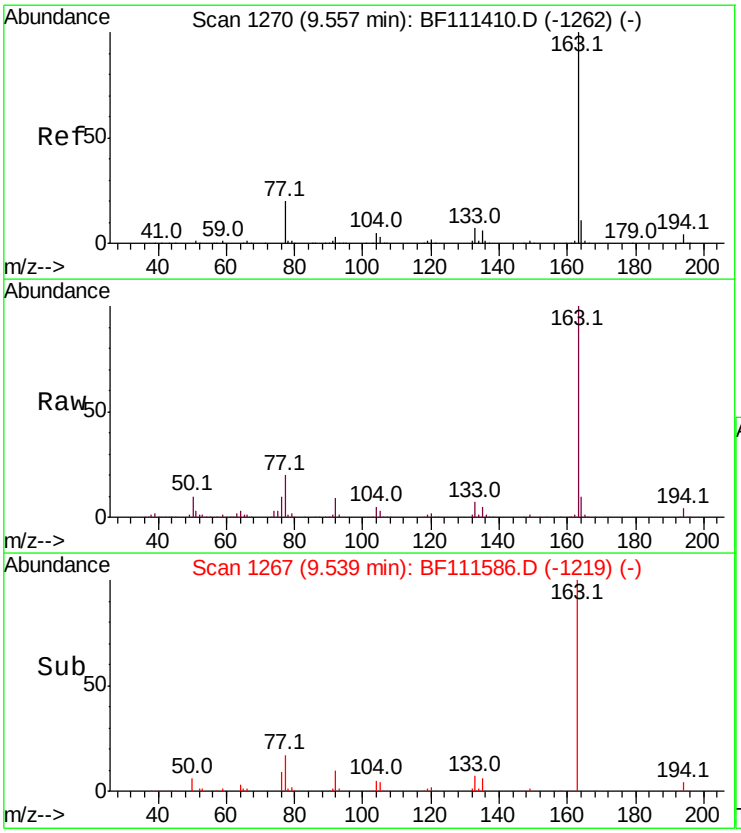
#49
Acenaphthylene
Concen: 33.913 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 794466

Ion	Ratio	Lower	Upper
152	100		
151	20.2	18.0	27.0
153	13.1	12.3	18.5

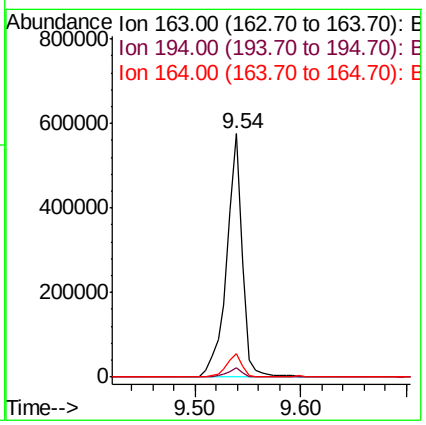


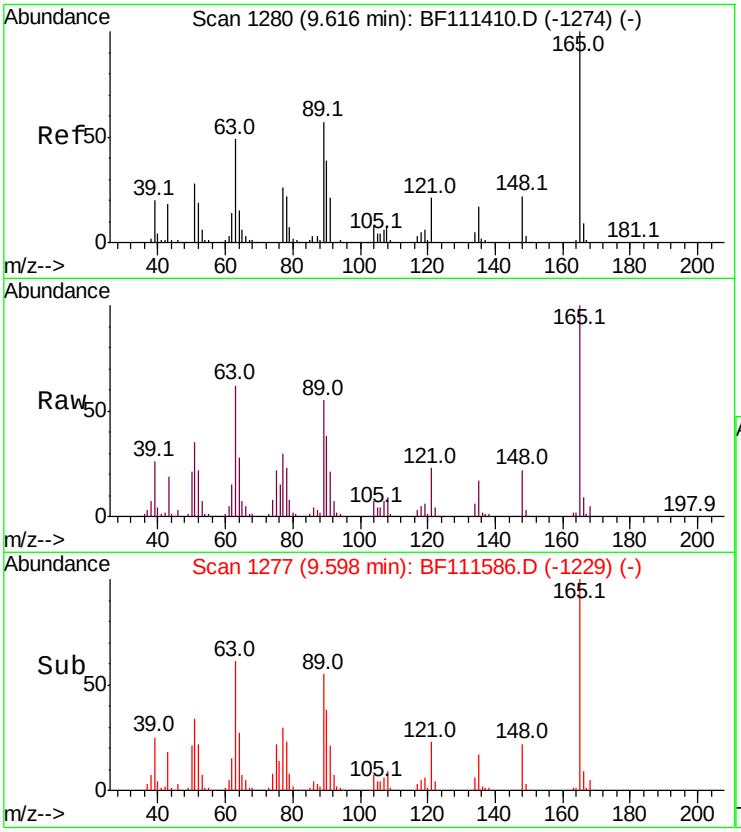


#50
Dimethylphthalate
Concen: 33.281 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:163 Resp: 587330

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.9	8.9	13.3



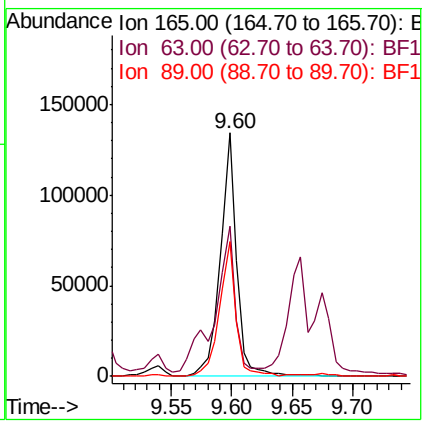


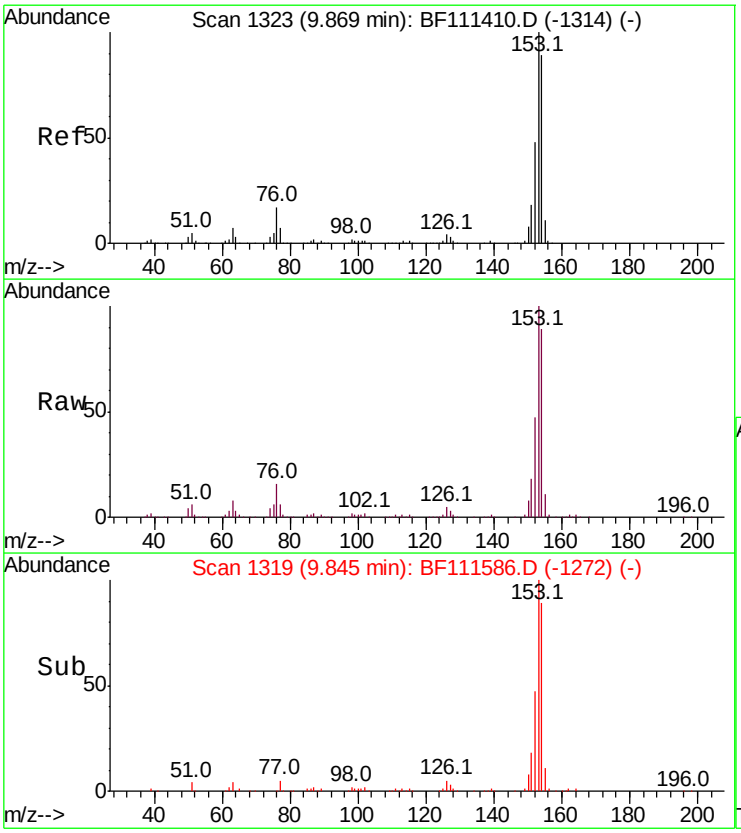
#51
2,6-Dinitrotoluene
Concen: 31.942 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 126884

Ion	Ratio	Lower	Upper
165	100		
63	61.7	40.5	60.7#
89	55.4	40.0	60.0

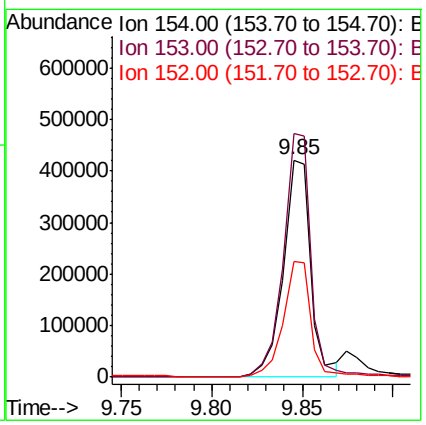


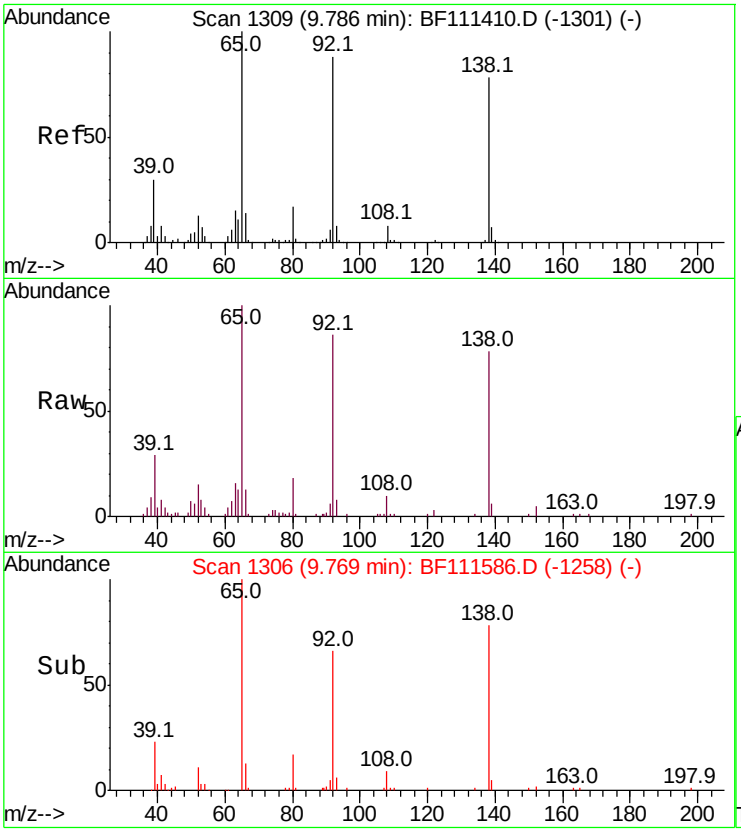


#52
Acenaphthene
Concen: 30.209 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:154 Resp: 447292

Ion	Ratio	Lower	Upper
154	100		
153	112.2	87.8	131.8
152	53.1	43.4	65.2



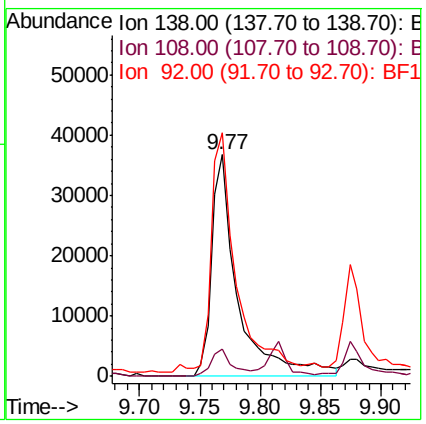


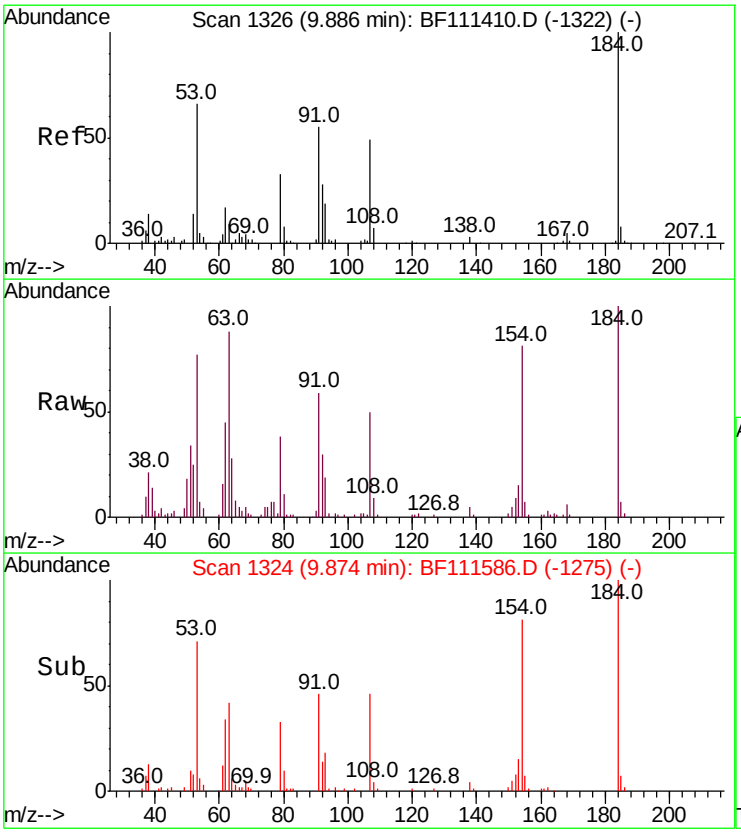
#53
3-Nitroaniline
Concen: 11.292 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 54484

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.2	12.4#
92	109.8	93.4	140.2

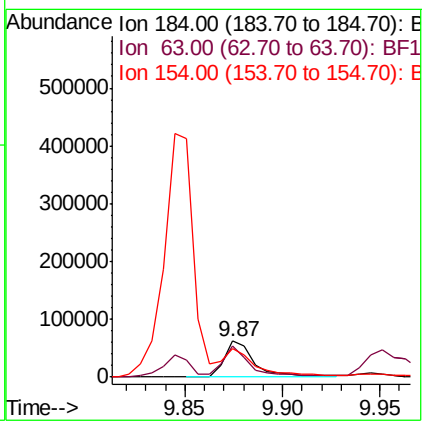


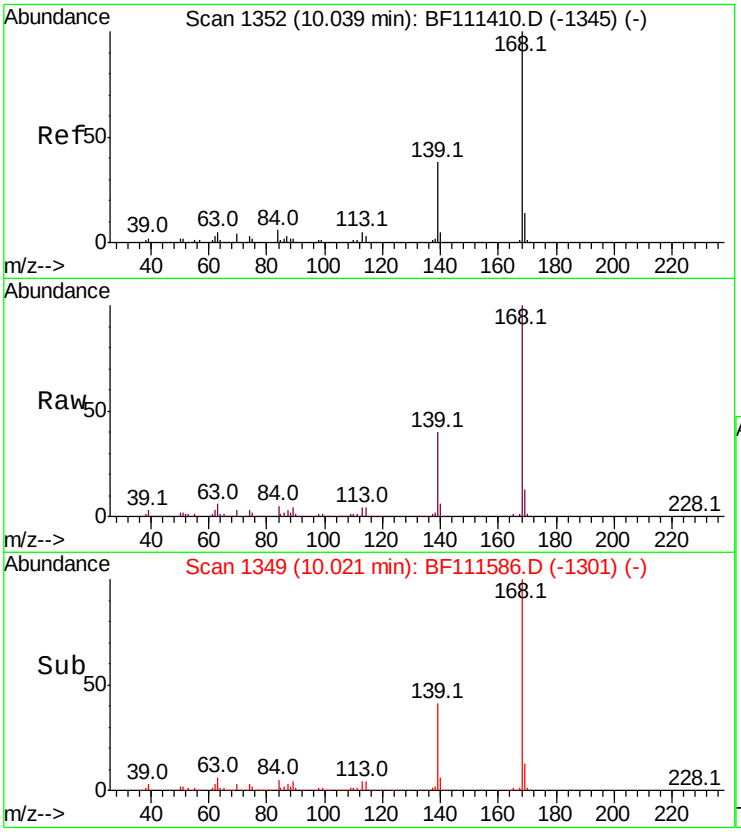


#54
2,4-Dinitrophenol
Concen: 44.670 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:184 Resp: 67508

Ion	Ratio	Lower	Upper
184	100		
63	87.7	62.3	93.5
154	80.7	56.2	84.2



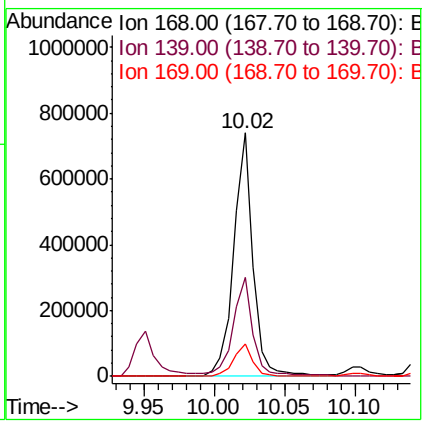


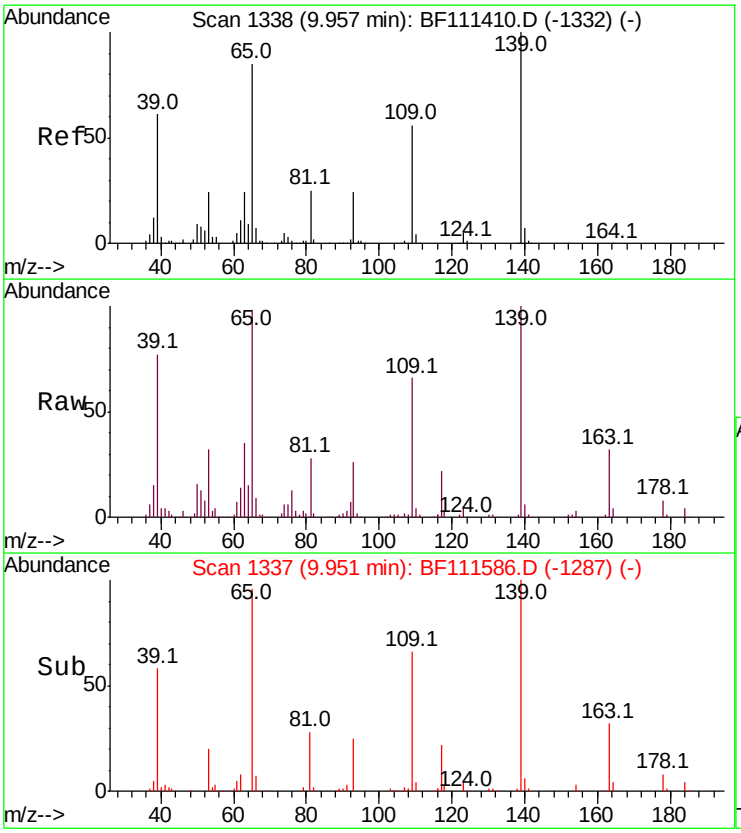
#55
Dibenzofuran
Concen: 32.859 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 706210

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	49.0
169	13.1	11.8	17.6

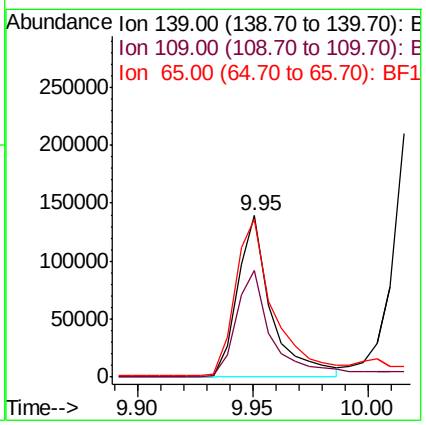


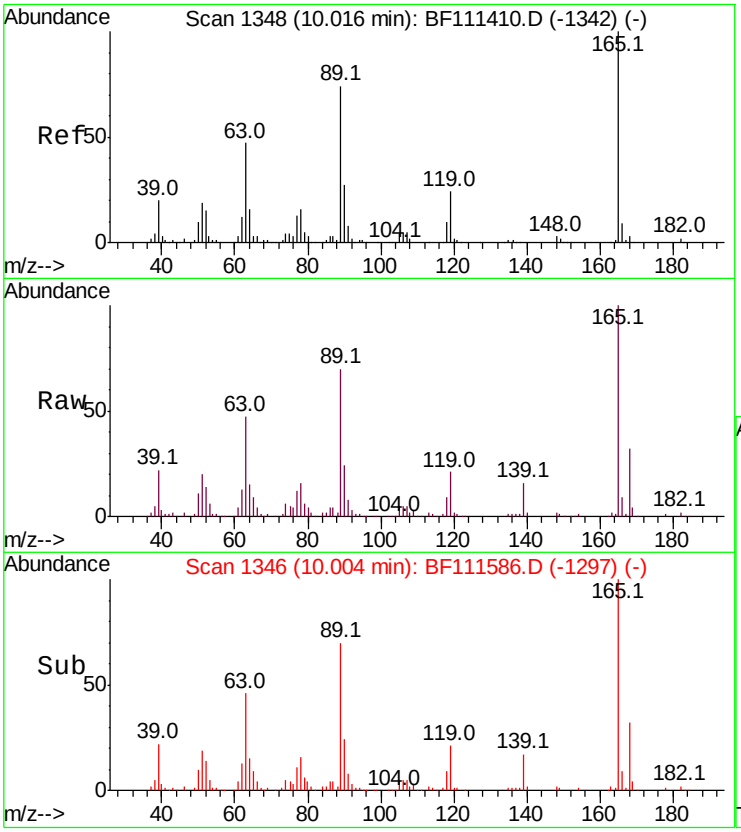


#56
4-Nitrophenol
Concen: 42.891 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:139 Resp: 143214

Ion	Ratio	Lower	Upper
139	100		
109	66.1	41.8	81.8
65	98.1	79.6	119.6



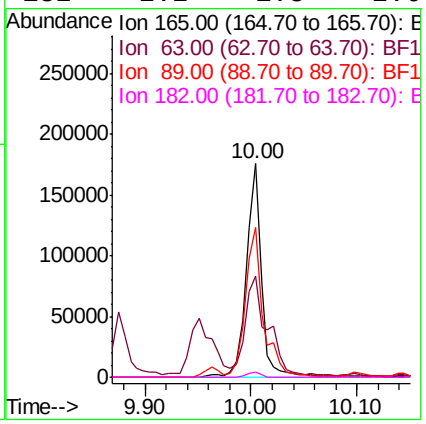


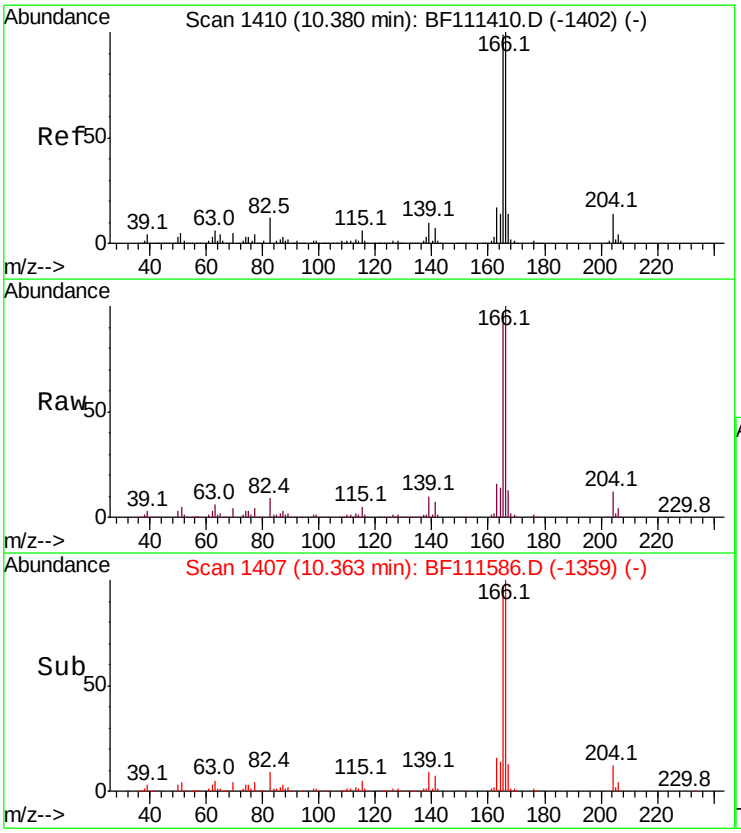
#57
2,4-Dinitrotoluene
Concen: 33.628 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 175326

Ion	Ratio	Lower	Upper
165	100		
63	47.1	34.6	52.0
89	69.9	56.2	84.4
182	2.2	1.8	2.6

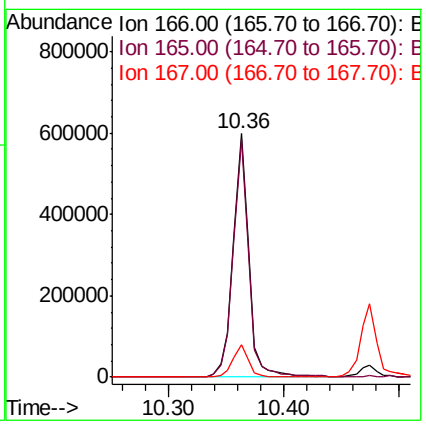


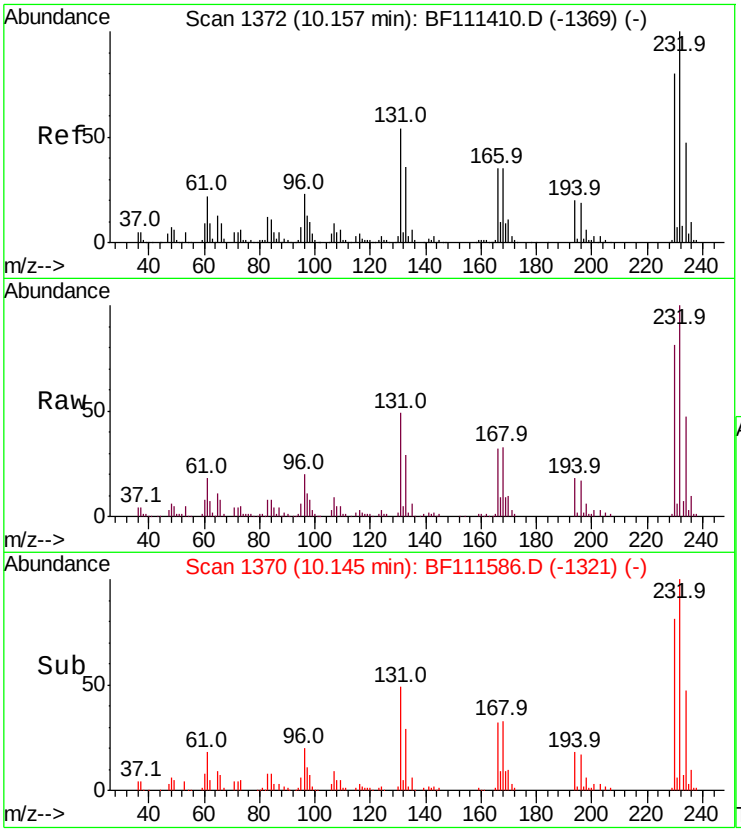


#58
Fluorene
Concen: 36.509 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:166 Resp: 569144

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.3	11.2	16.8



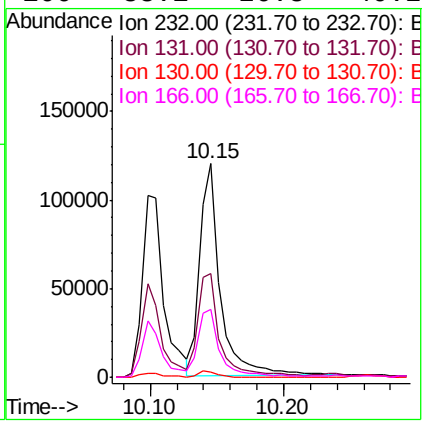


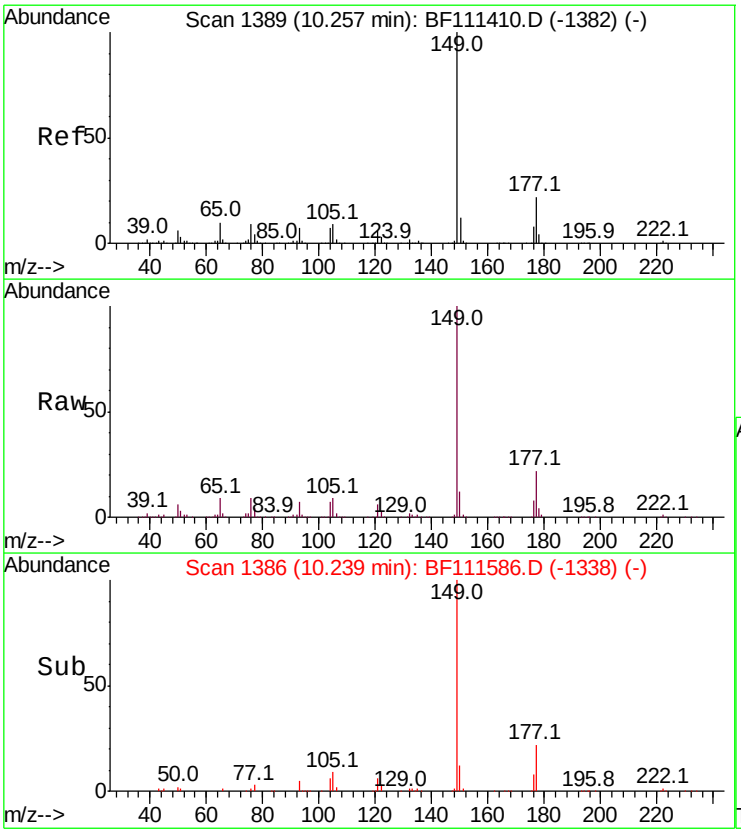
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.334 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 127859

Ion	Ratio	Lower	Upper
232	100		
131	50.1	40.9	61.3
130	2.6	2.0	3.0
166	33.1	26.8	40.2

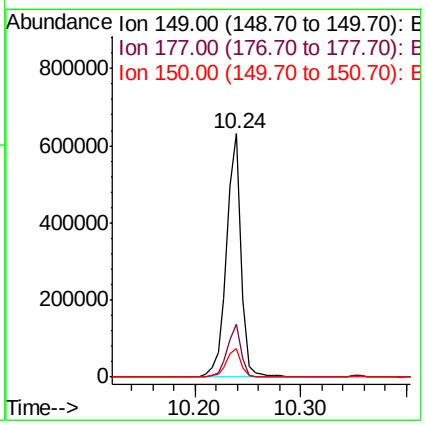


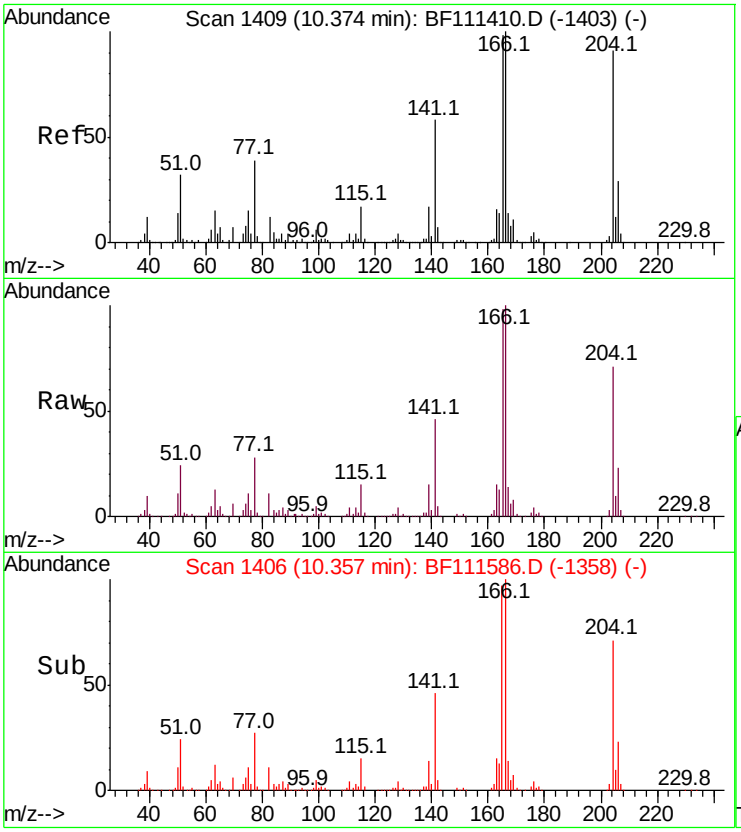


#60
Diethylphthalate
Concen: 33.618 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:149 Resp: 600961

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	12.0	10.6	15.8



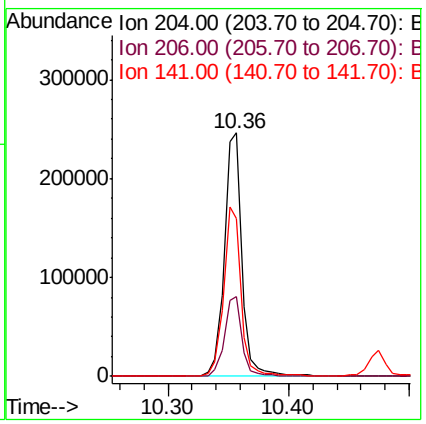


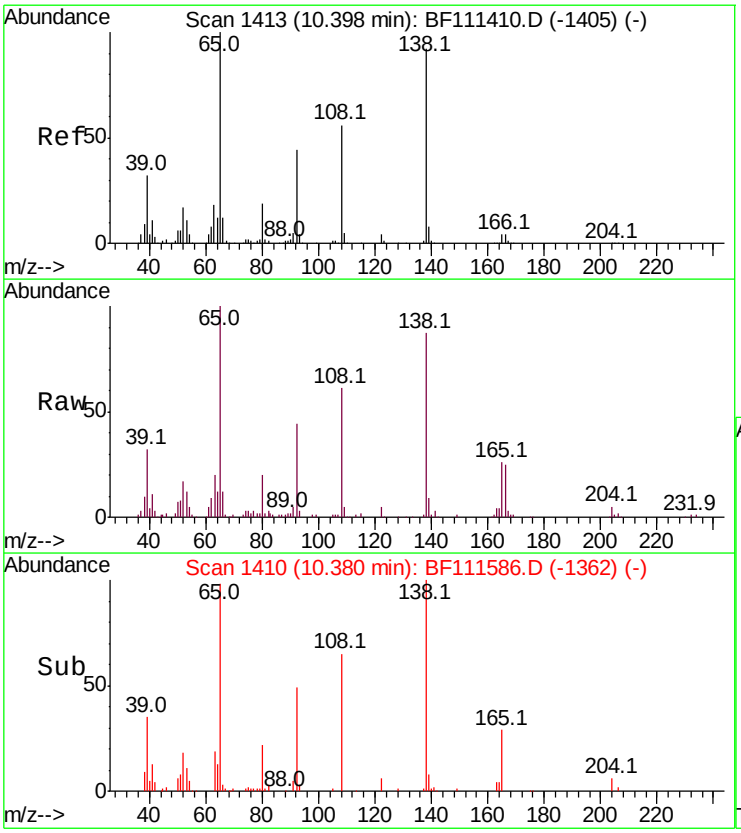
#61
4-Chlorophenyl-phenylether
Concen: 32.639 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 248934

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	64.7	52.6	78.8

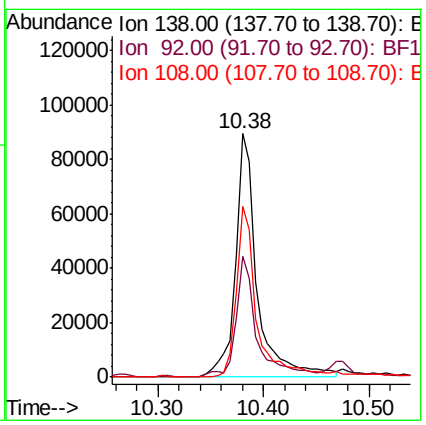


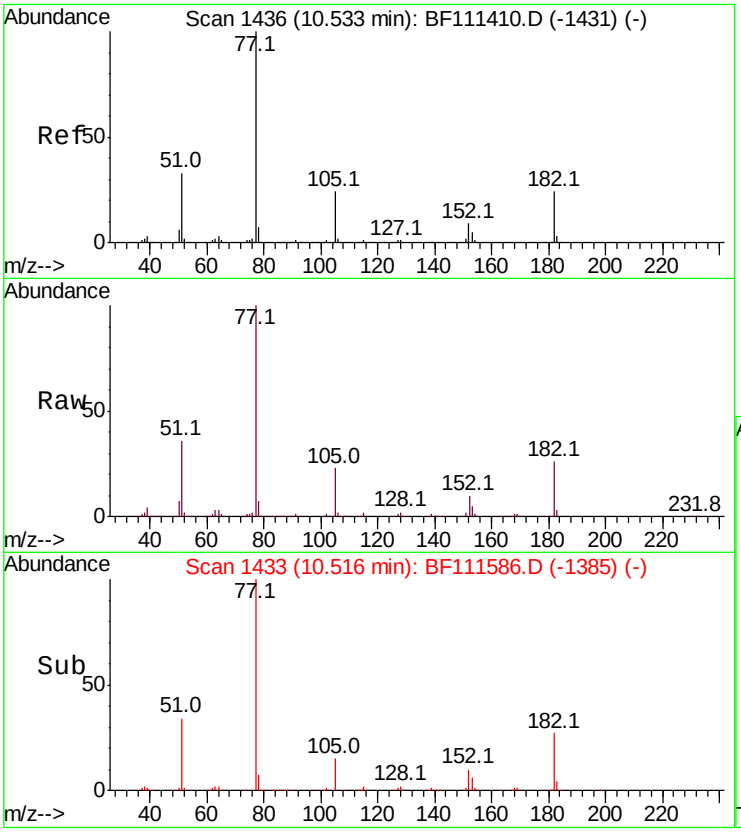


#62
4-Nitroaniline
Concen: 26.371 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:138 Resp: 125957

Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.9	69.9
108	70.0	43.2	83.2



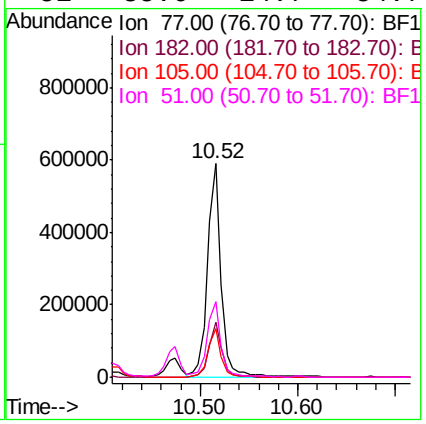


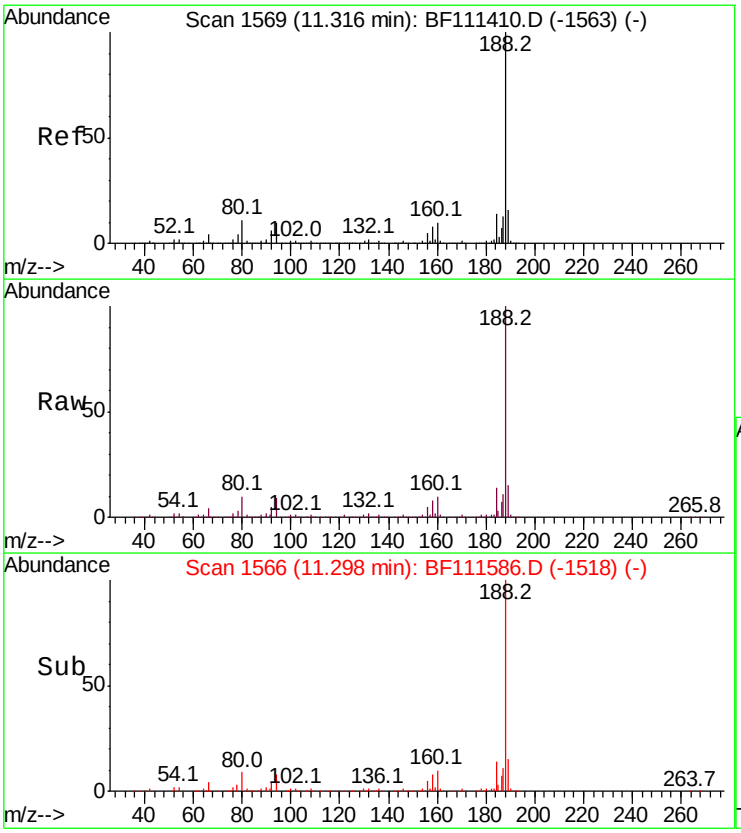
#63
Azobenzene
Concen: 32.120 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 566063

Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.9	44.9
105	22.9	6.0	46.0
51	35.6	14.7	54.7

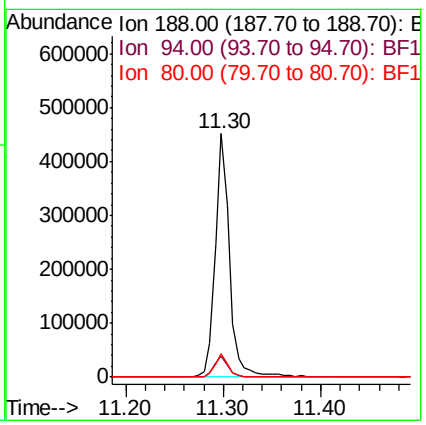


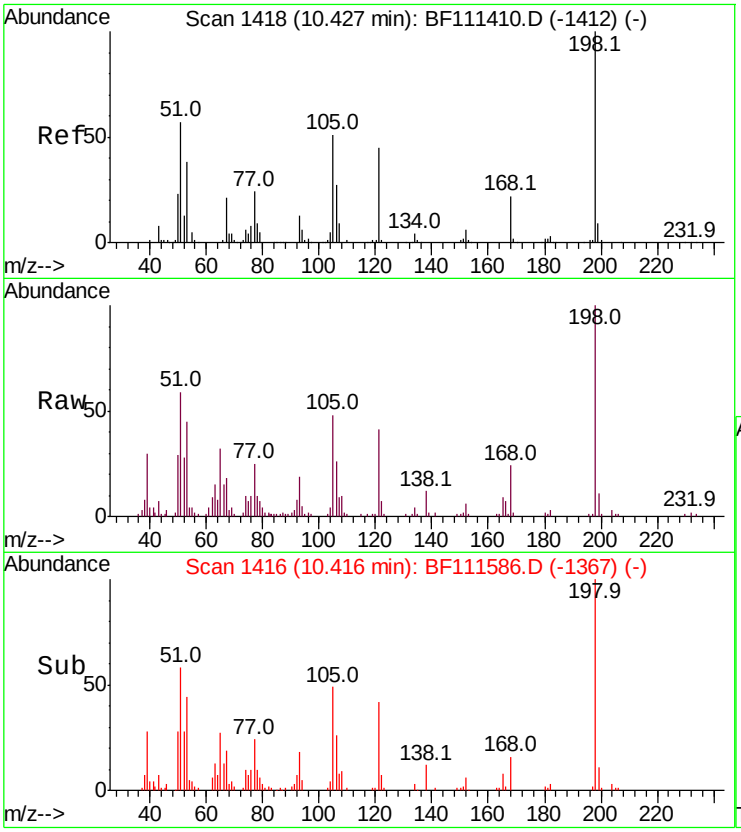


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:188 Resp: 460301

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.6	14.4#
80	9.5	9.8	14.6#



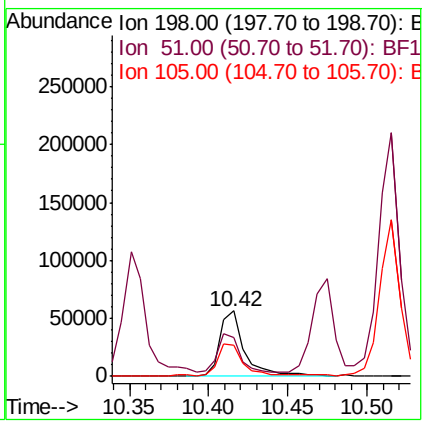


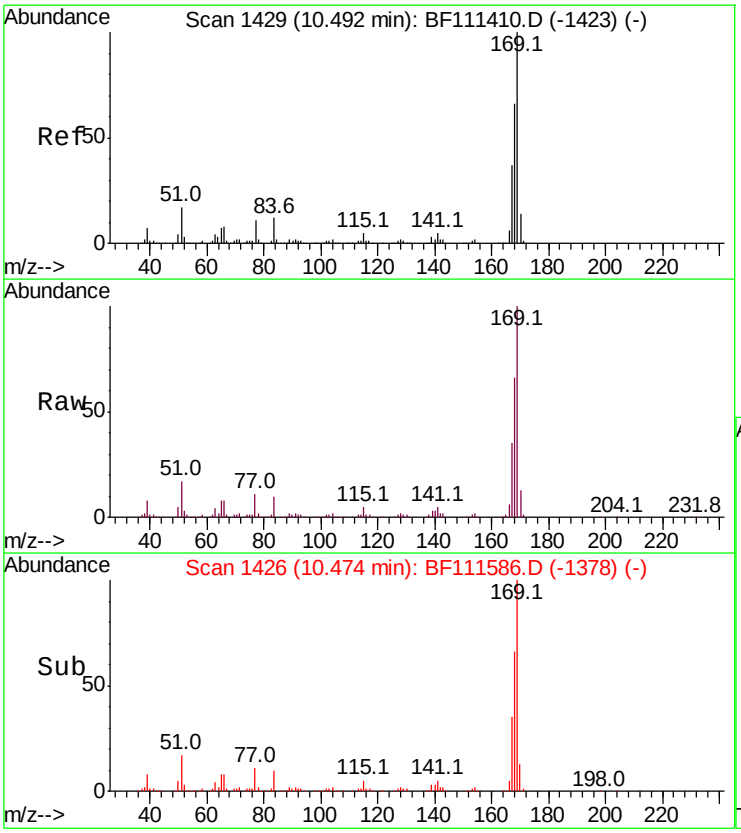
#65
4,6-Dinitro-2-methylphenol
Concen: 23.596 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 61317

Ion	Ratio	Lower	Upper
198	100		
51	58.7	48.0	88.0
105	47.8	34.0	74.0

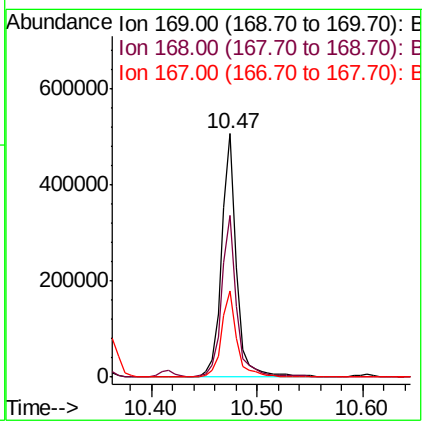


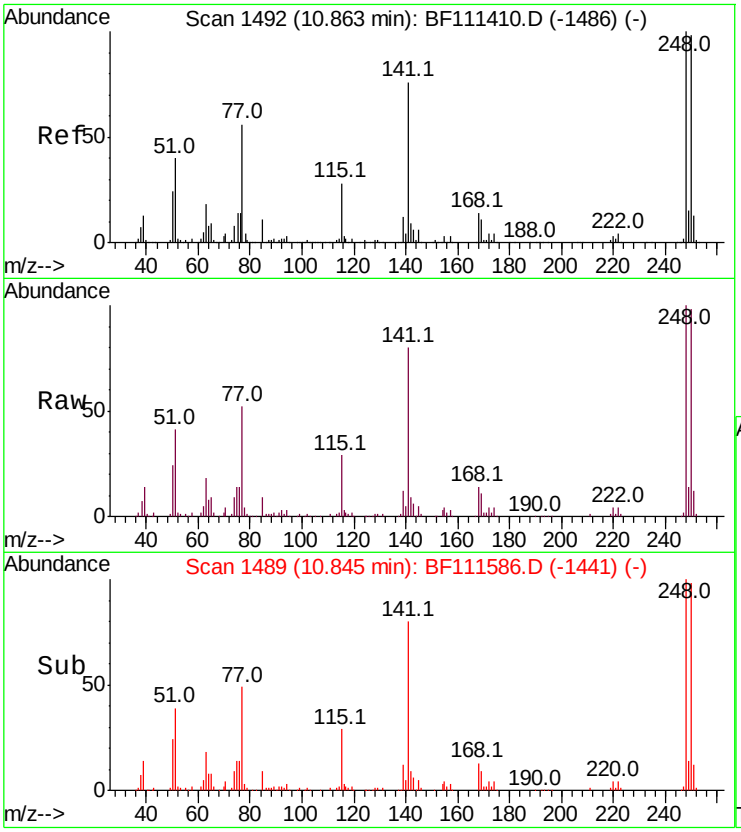


#66
n-Nitrosodiphenylamine
Concen: 31.455 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:169 Resp: 499301

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	35.4	30.5	45.7



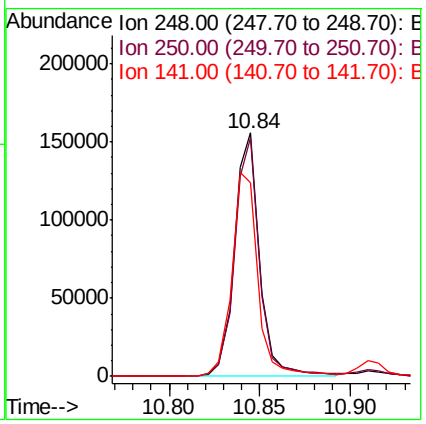


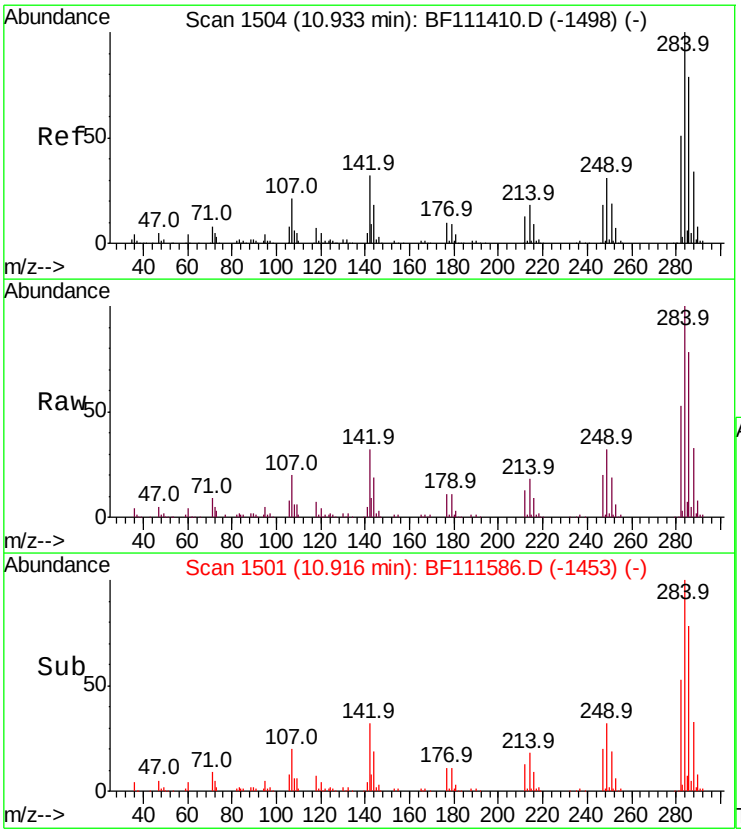
#67
4-Bromophenyl-phenylether
Concen: 30.243 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 150037

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.0	115.4
141	79.7	63.0	94.6

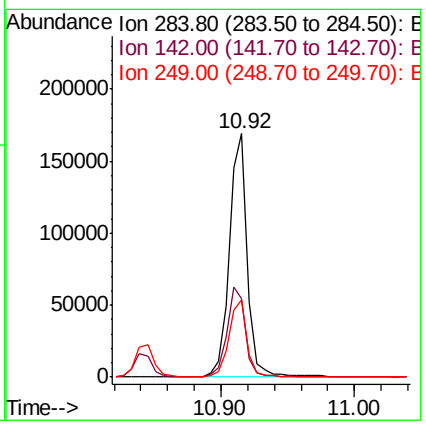


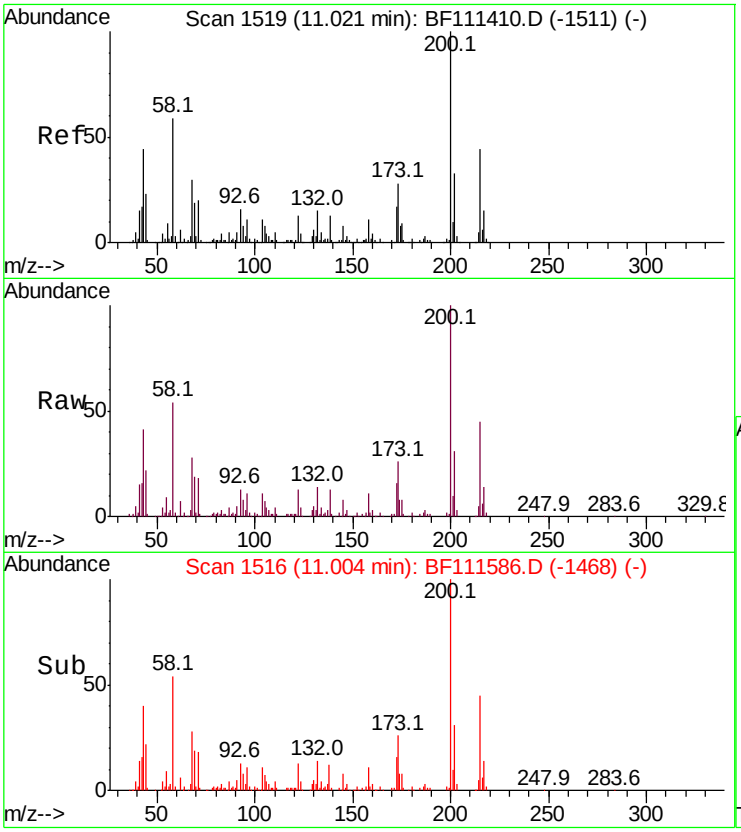


#68
Hexachlorobenzene
Concen: 31.289 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:284 Resp: 159673

Ion	Ratio	Lower	Upper
284	100		
142	32.0	27.4	41.2
249	31.9	24.4	36.6



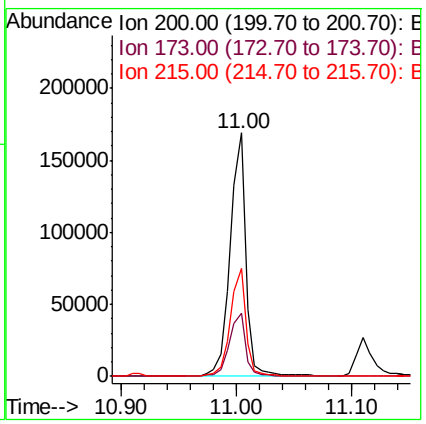


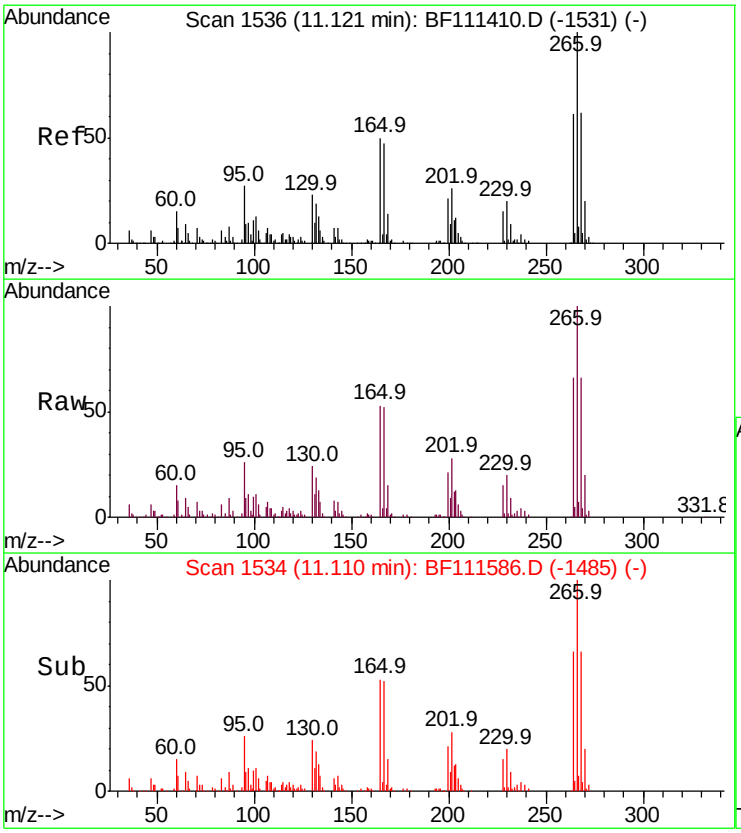
#69
Atrazine
Concen: 34.982 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 160475

Ion	Ratio	Lower	Upper
200	100		
173	26.1	10.1	50.1
215	44.5	26.9	66.9

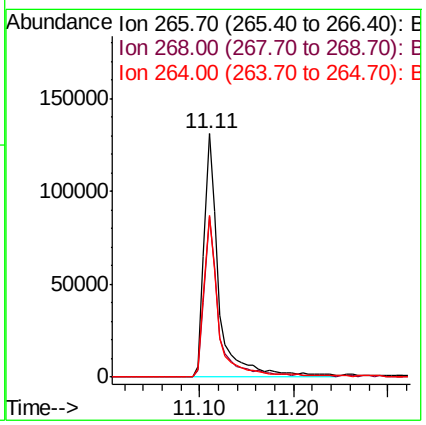


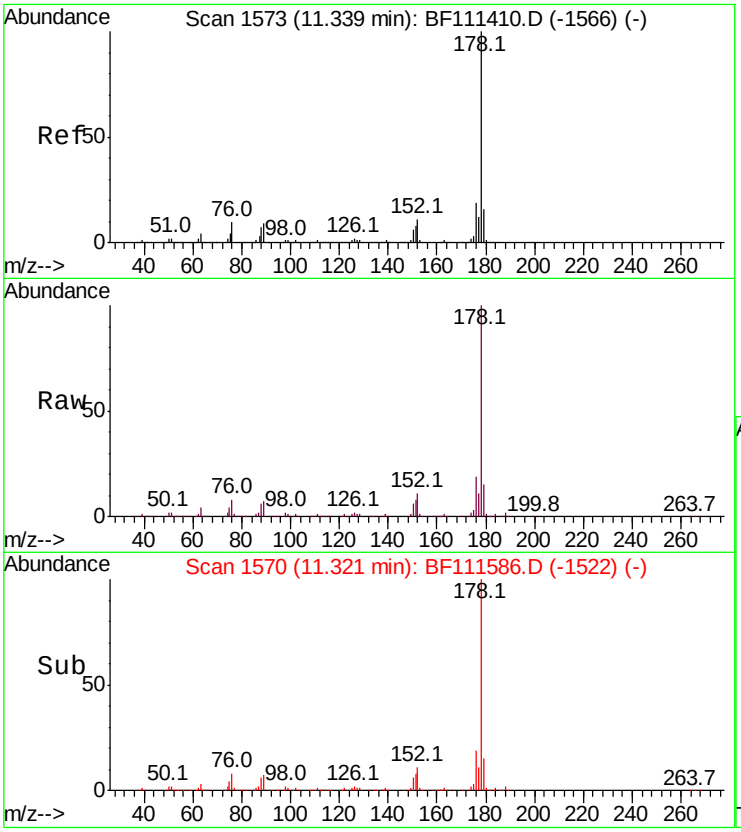


#70
Pentachlorophenol
Concen: 47.133 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:266 Resp: 147530

Ion	Ratio	Lower	Upper
266	100		
268	66.0	47.9	71.9
264	66.2	49.1	73.7



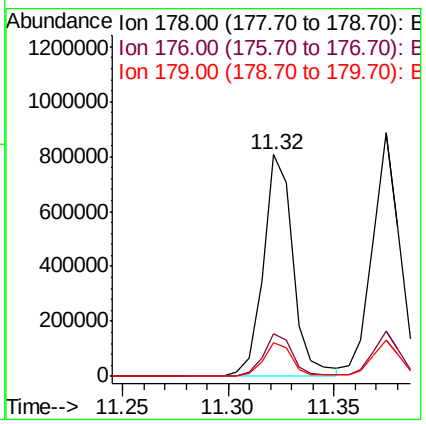


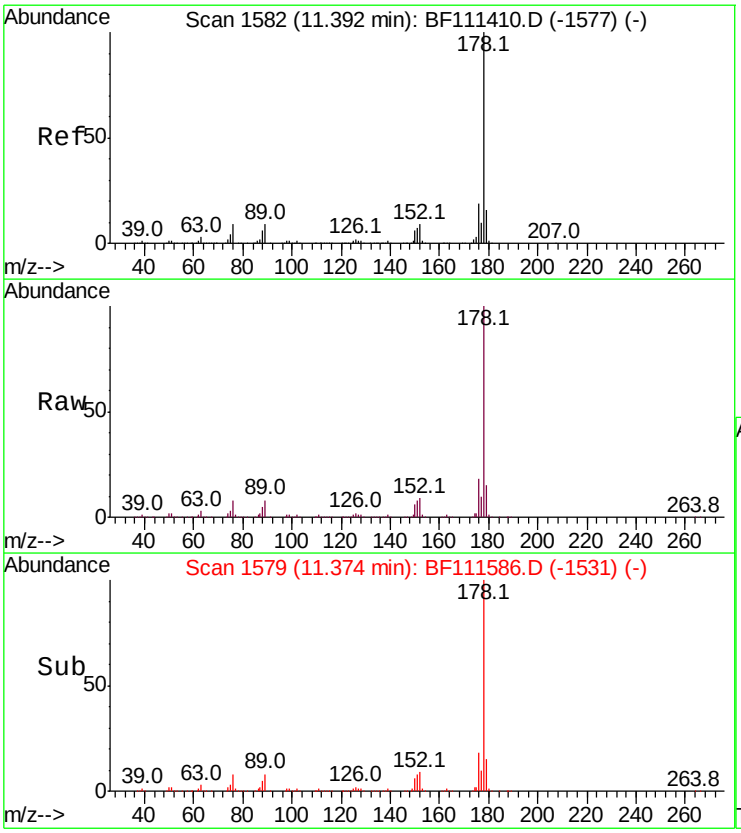
#71
Phenanthrene
Concen: 33.494 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 794433

Ion	Ratio	Lower	Upper
178	100		
176	19.1	18.1	27.1
179	15.4	14.0	21.0

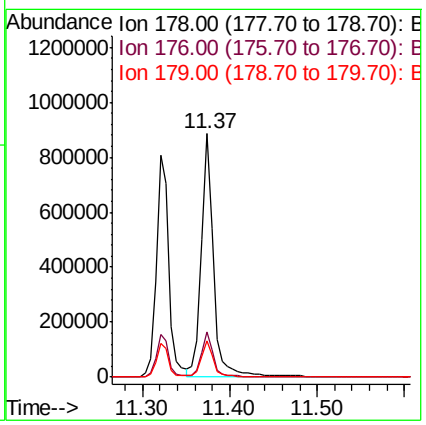


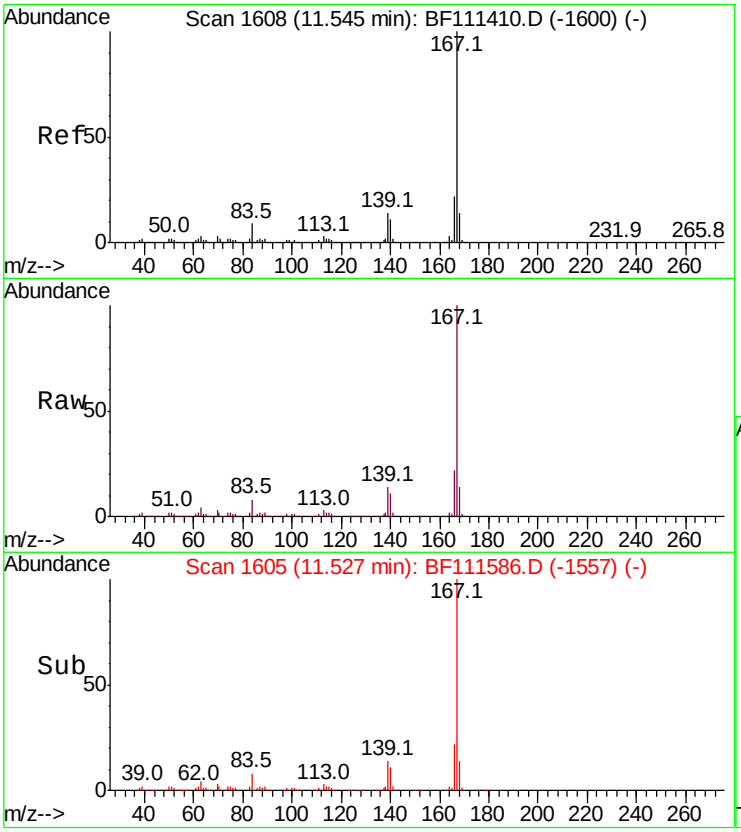


#72
Anthracene
Concen: 35.732 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:178 Resp: 866727

Ion	Ratio	Lower	Upper
178	100		
176	18.3	17.2	25.8
179	15.0	13.8	20.8



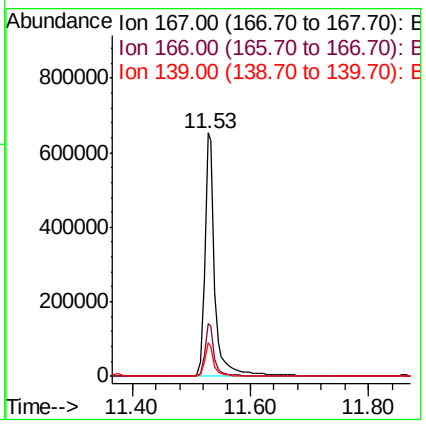


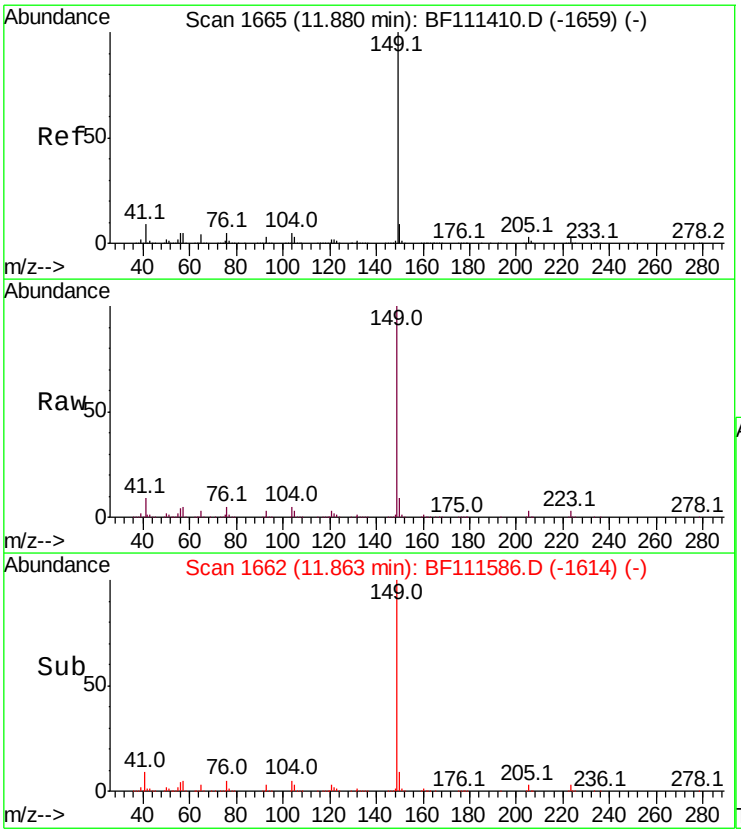
#73
Carbazole
Concen: 30.936 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 775976

Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.3	28.9
139	13.6	11.9	17.9

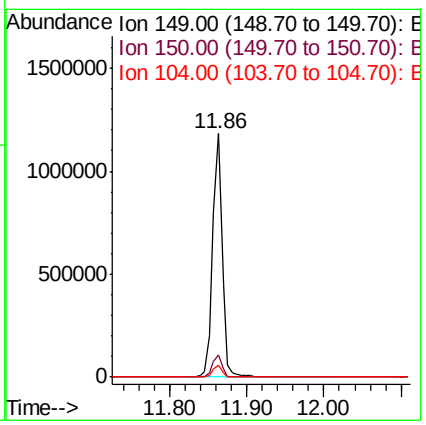


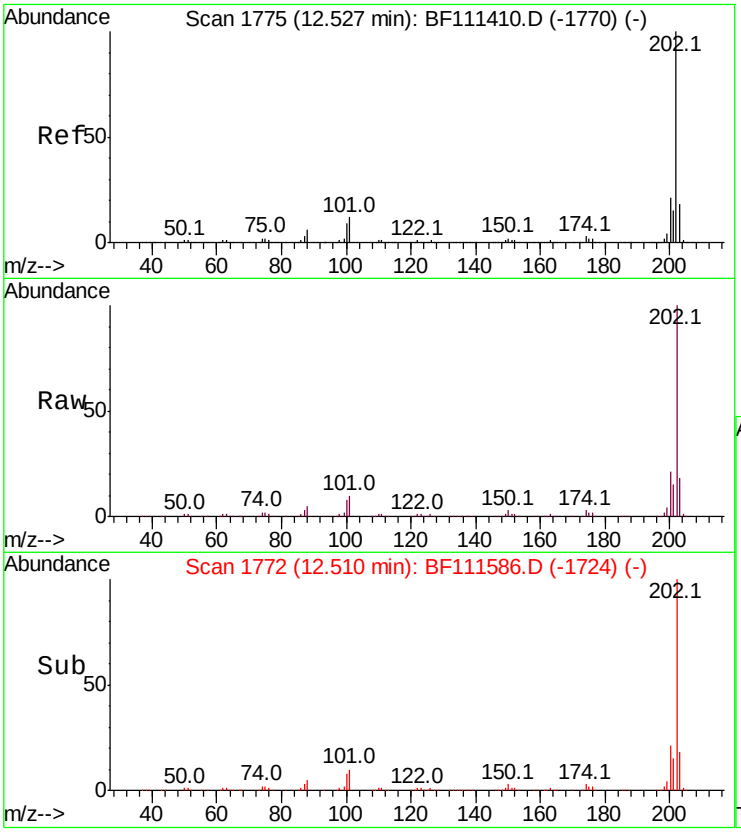


#74
Di-n-butylphthalate
Concen: 35.507 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:149 Resp: 991898

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.8	13.2
104	4.9	4.5	6.7



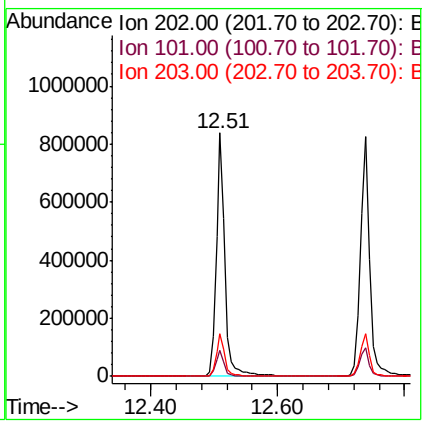


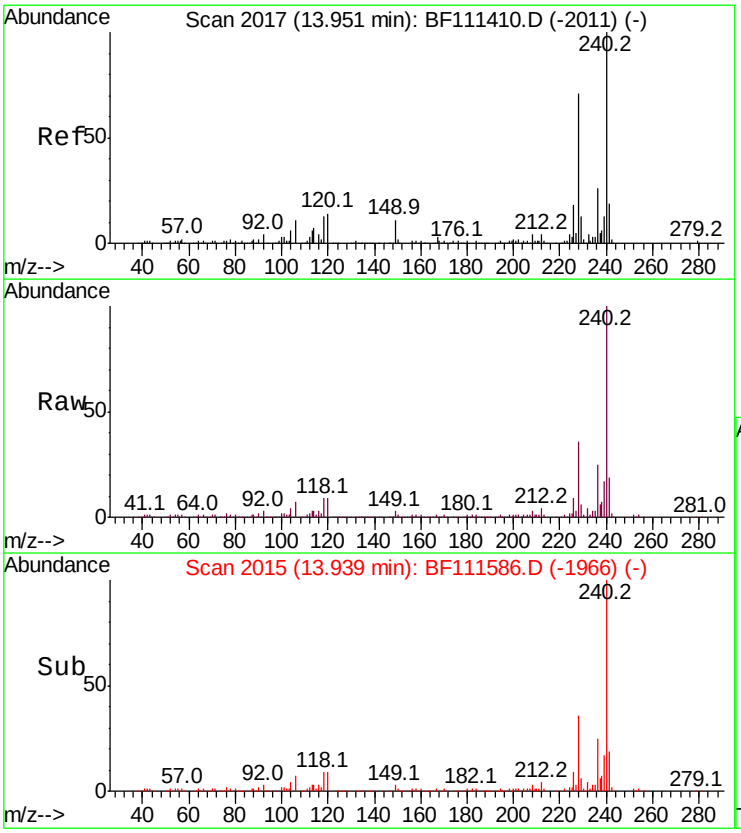
#75
Fluoranthene
Concen: 36.041 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 836281

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	33.8
203	17.7	0.0	38.6

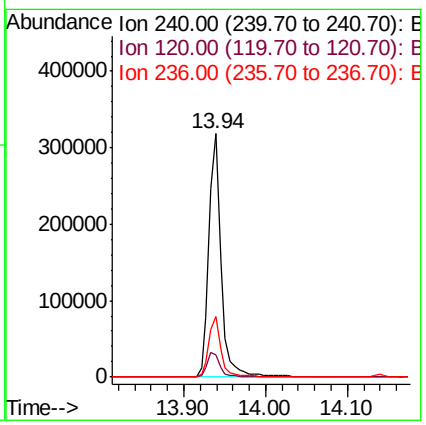


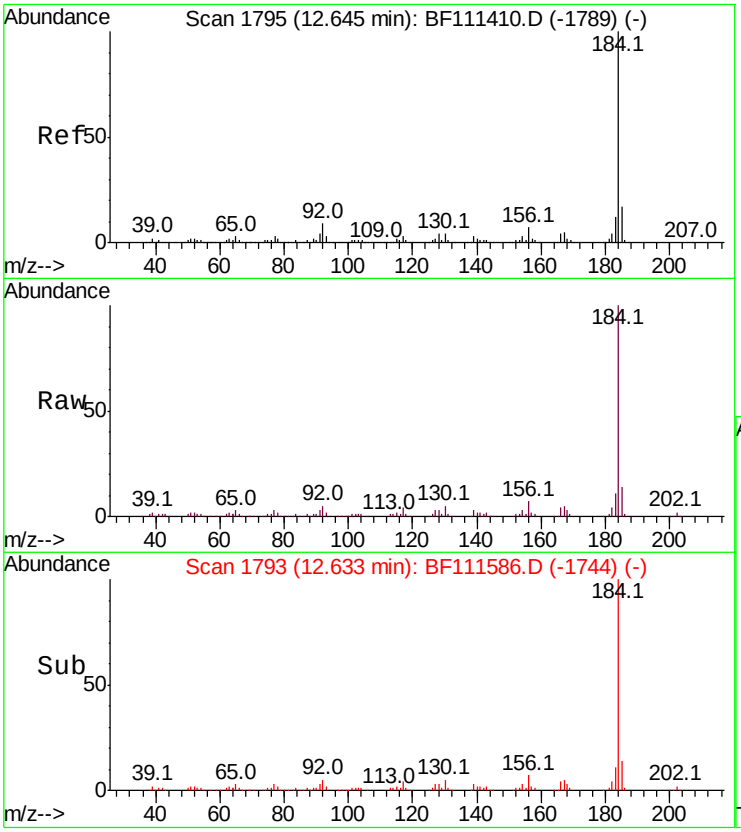


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:240 Resp: 331400

Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	24.7	20.2	30.2



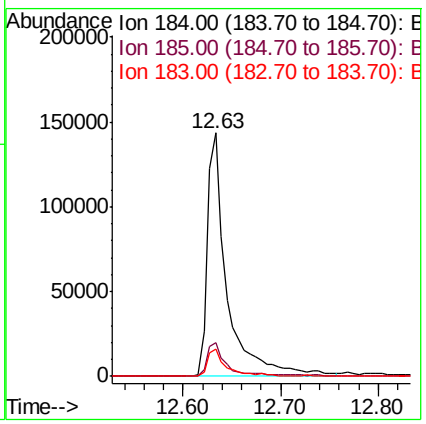


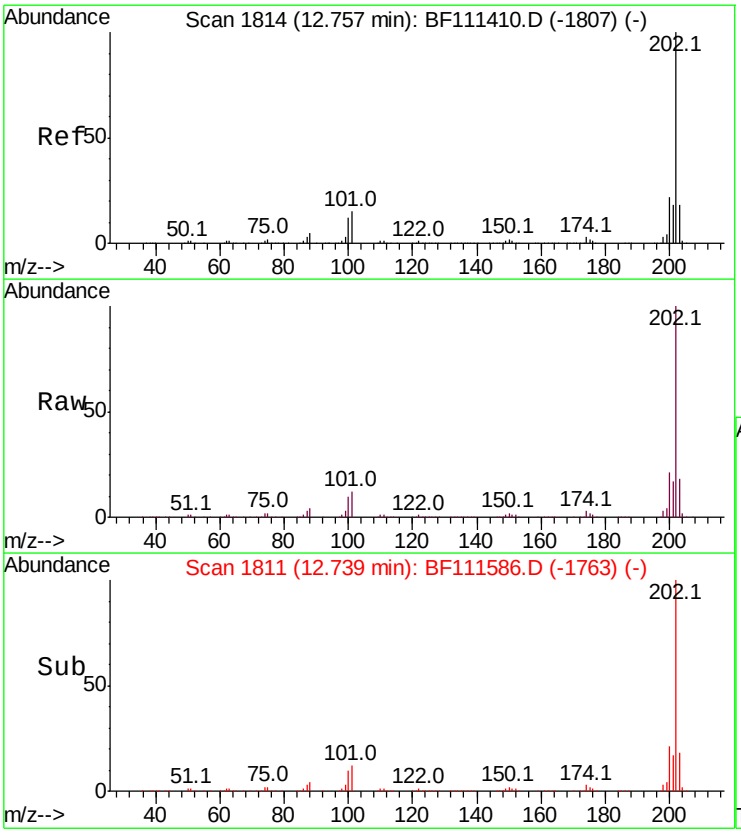
#77
Benzidine
Concen: 16.558 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 201709

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	11.5	9.3	13.9

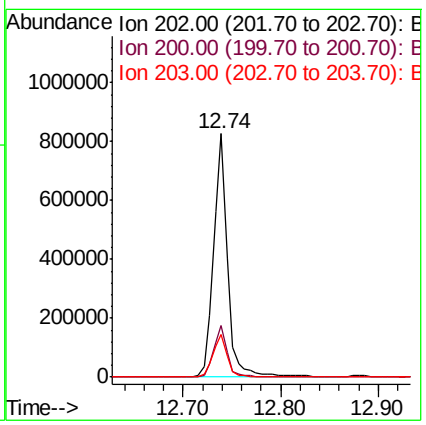


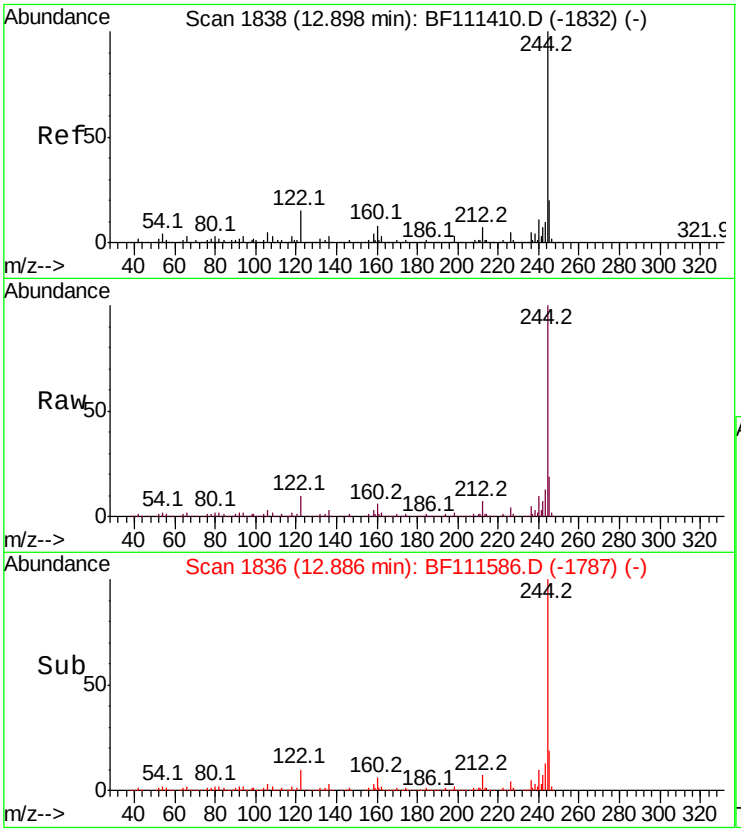


#78
Pyrene
Concen: 34.738 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:202 Resp: 811658

Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.0	28.4
203	17.6	15.2	22.8



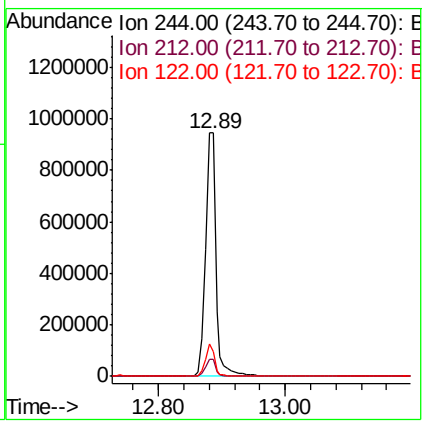


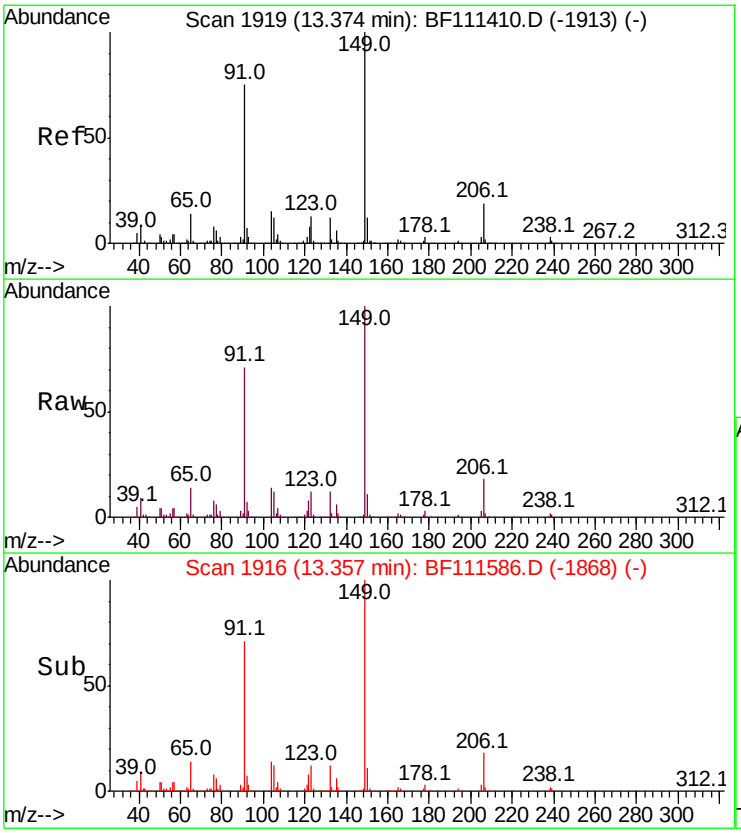
#79
Terphenyl-d14
Concen: 76.654 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1081794

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.3	13.1	19.7#

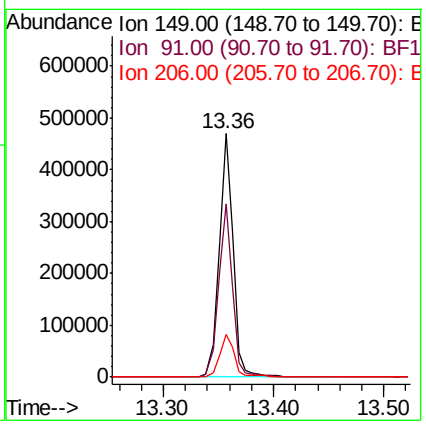


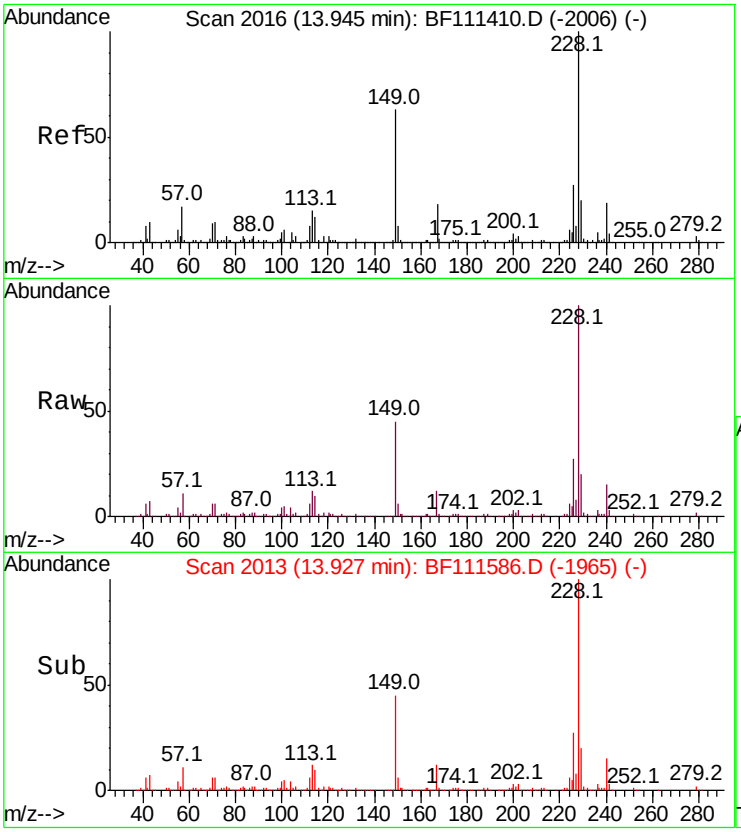


#80
Butylbenzylphthalate
Concen: 36.376 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:149 Resp: 414277

Ion	Ratio	Lower	Upper
149	100		
91	71.3	63.8	95.6
206	17.8	15.1	22.7



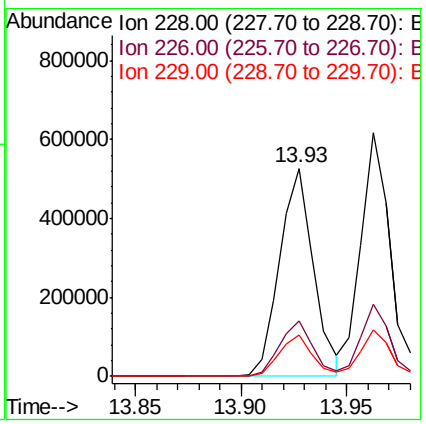


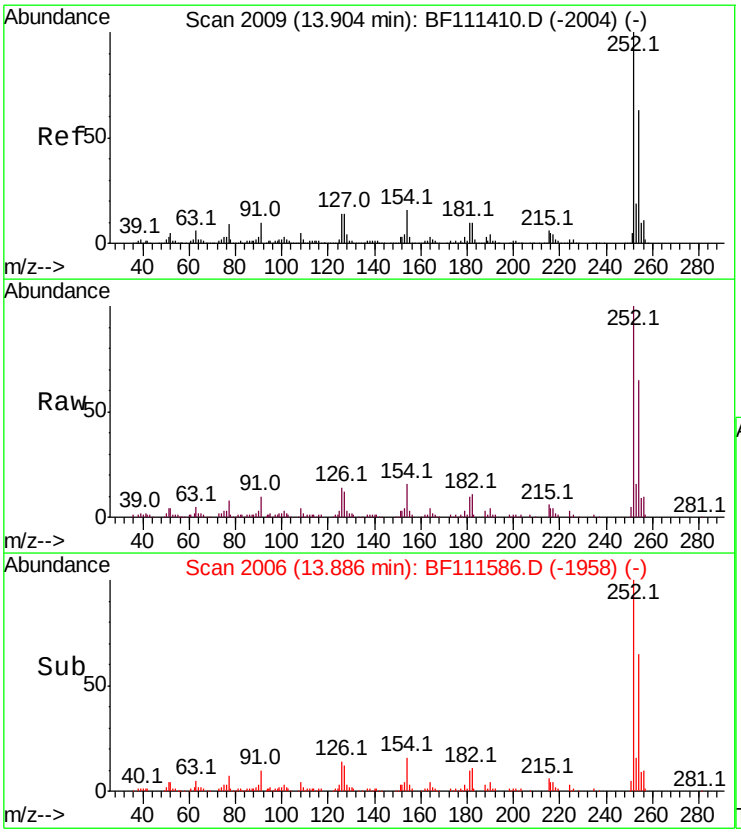
#81
Benzo(a)anthracene
Concen: 32.742 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 589991

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	34.0
229	20.0	16.3	24.5

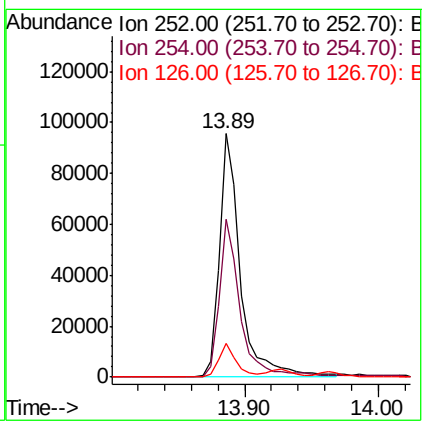


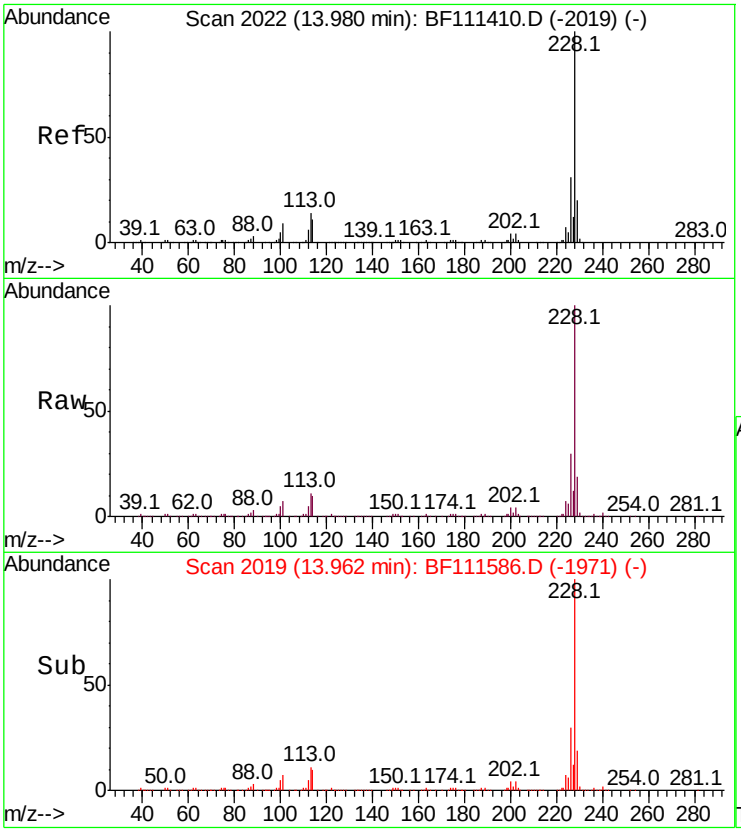


#82
3,3'-Dichlorobenzidine
Concen: 14.459 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:252 Resp: 105921

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.7	79.1
126	14.0	11.1	16.7



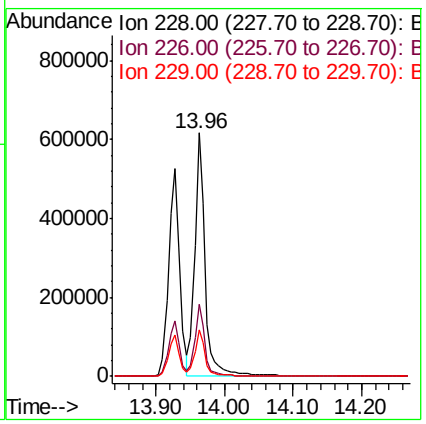


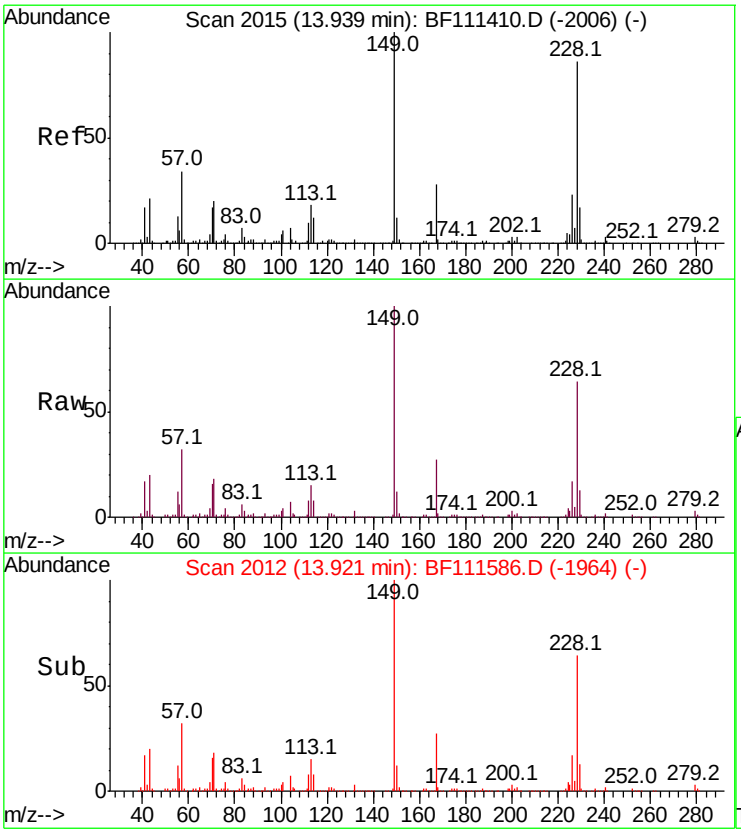
#83
Chrysene
Concen: 34.337 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 651802

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.3	37.9
229	19.3	17.2	25.8

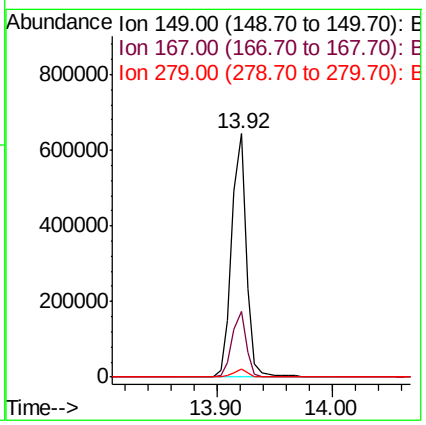


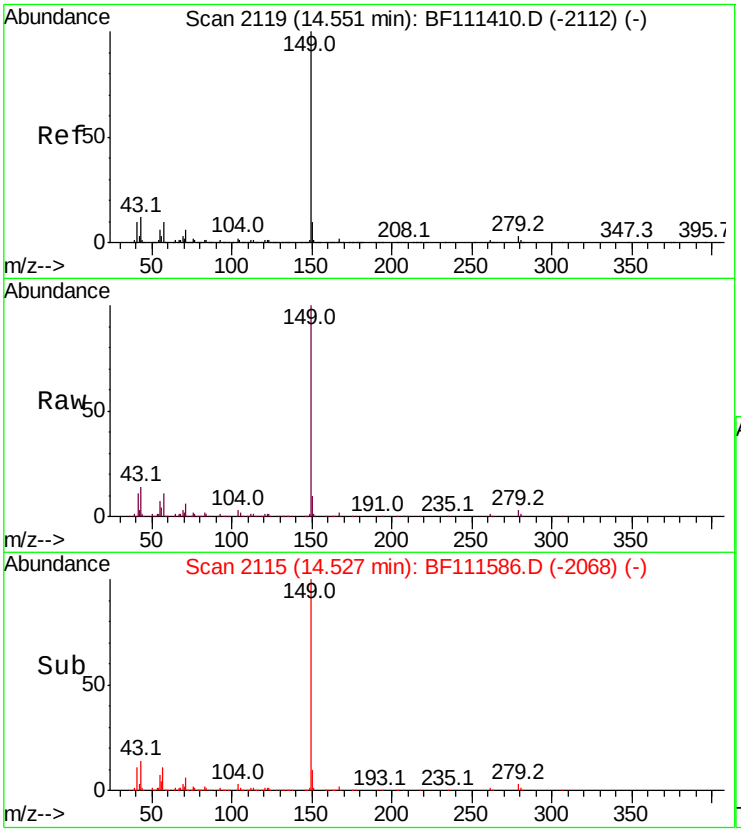


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.239 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:149 Resp: 570789

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	3.4	2.6	4.0



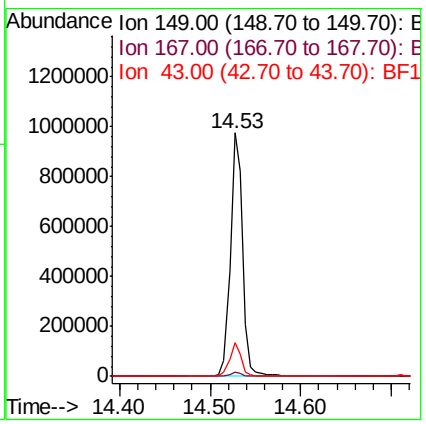


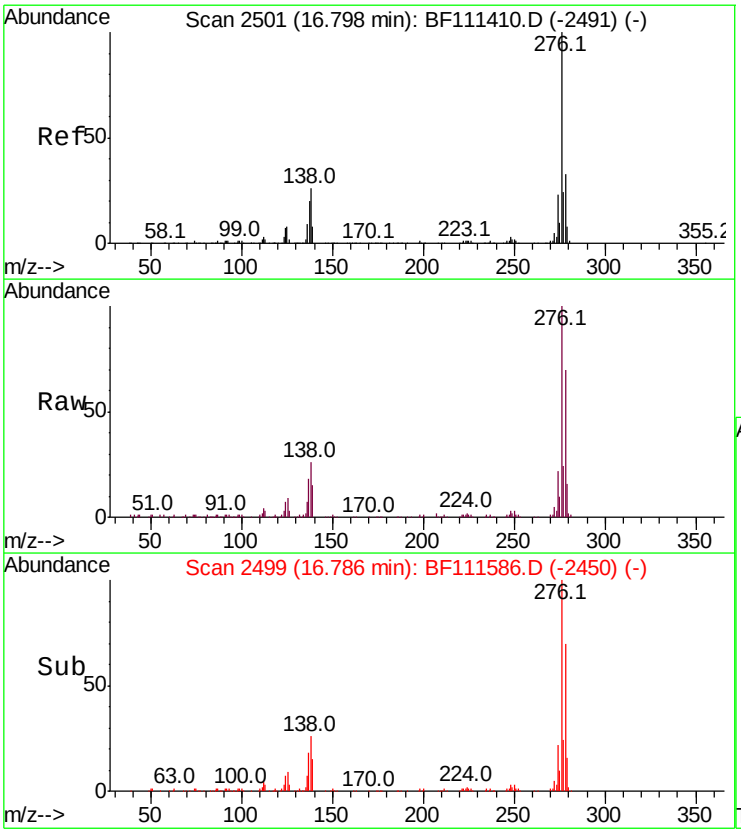
#85
Di-n-octyl phthalate
Concen: 37.365 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 916791

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	10.9	16.3

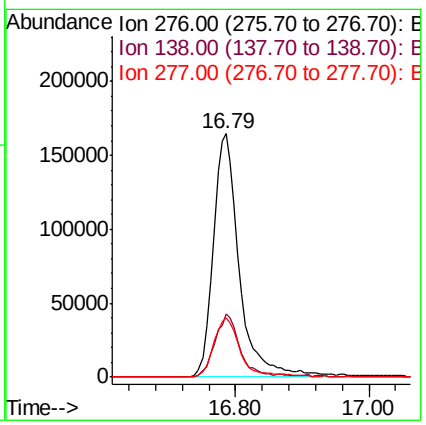


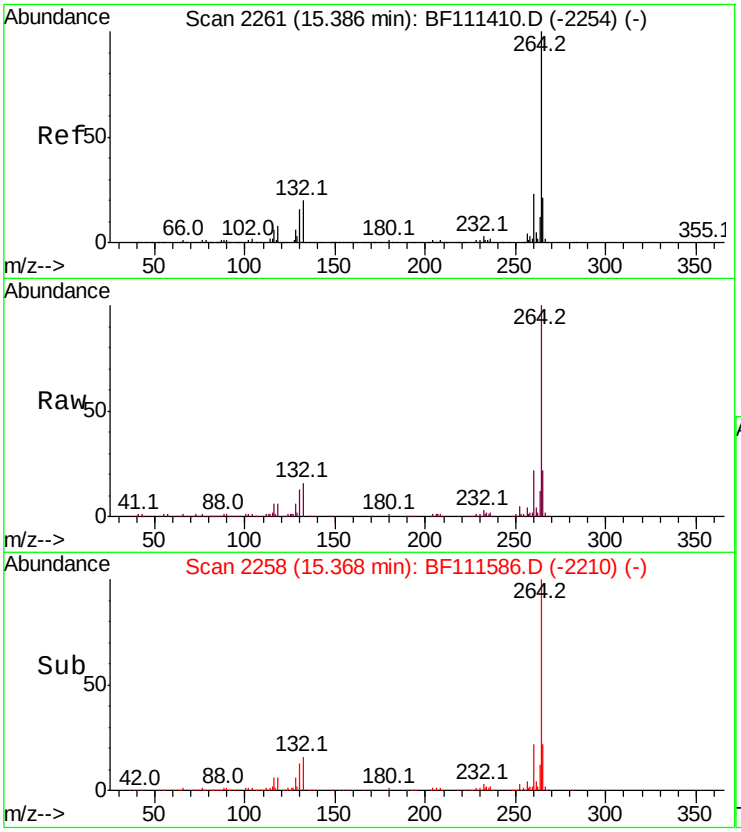


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.859 ng
RT: 16.79 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:276 Resp: 450181

Ion	Ratio	Lower	Upper
276	100		
138	24.7	27.8	41.6#
277	24.4	20.1	30.1



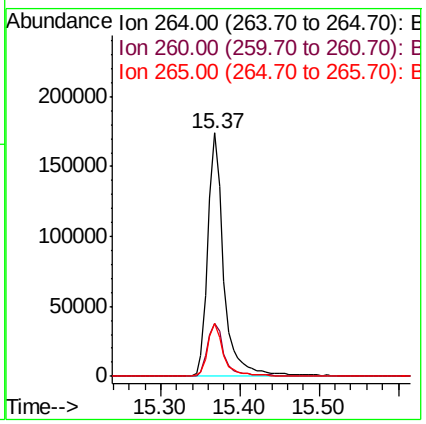


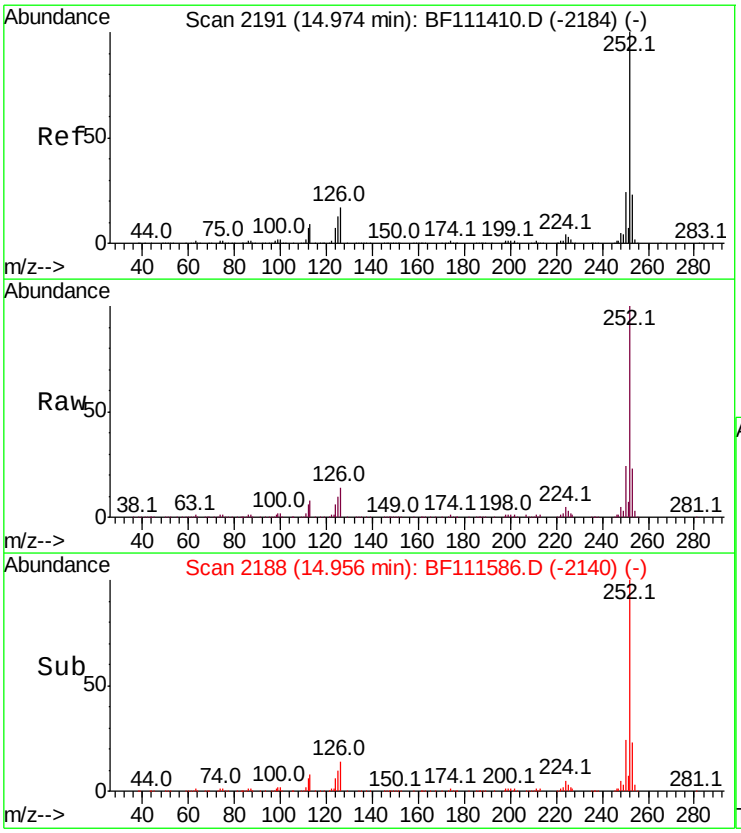
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 245290

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.3	27.5
265	21.7	17.7	26.5

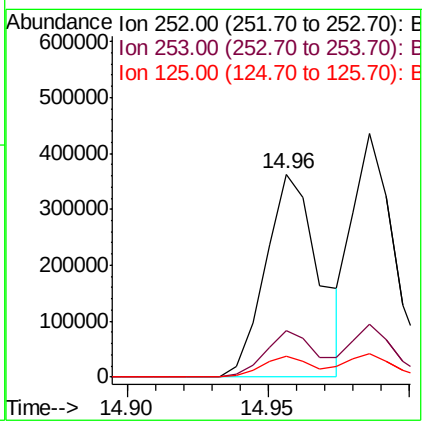


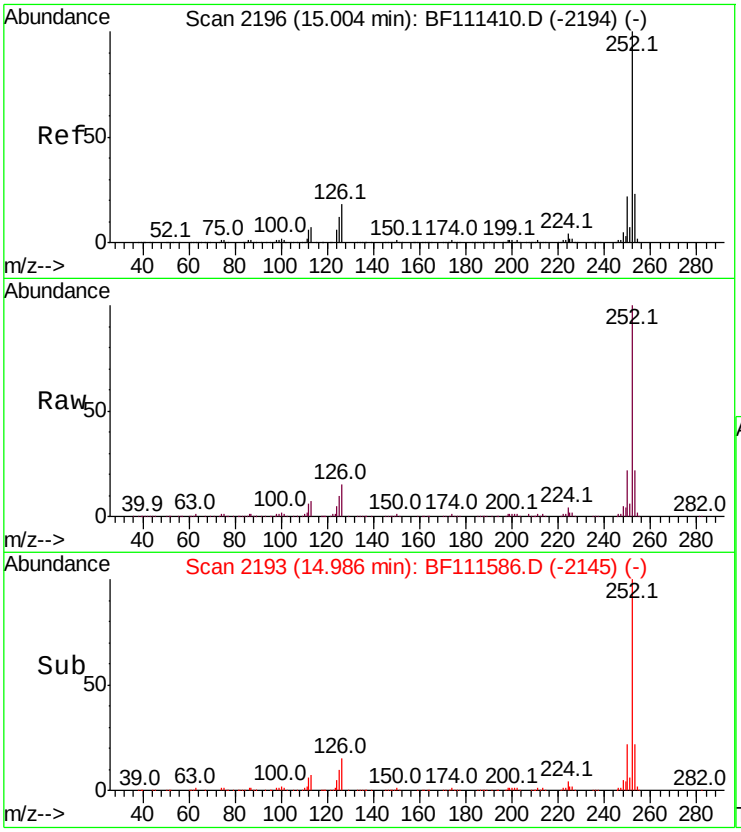


#88
Benzo(b)fluoranthene
Concen: 33.624 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:252 Resp: 480853

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.5	10.4	15.6



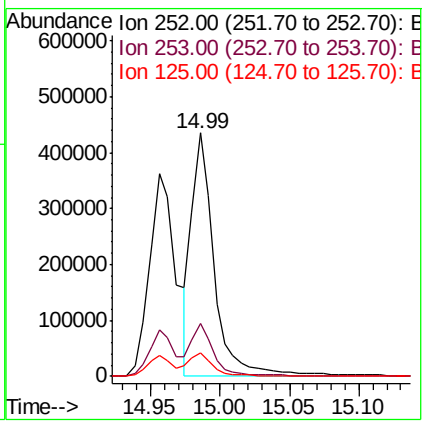


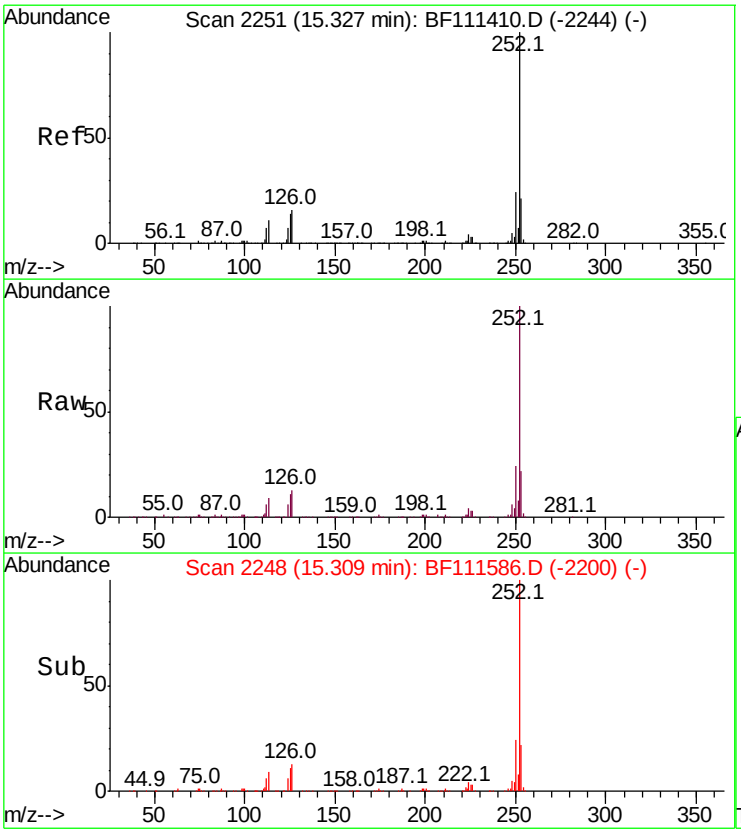
#89
Benzo(k)fluoranthene
Concen: 36.058 ng m
RT: 14.99 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 492716

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	9.7	9.8	14.8#

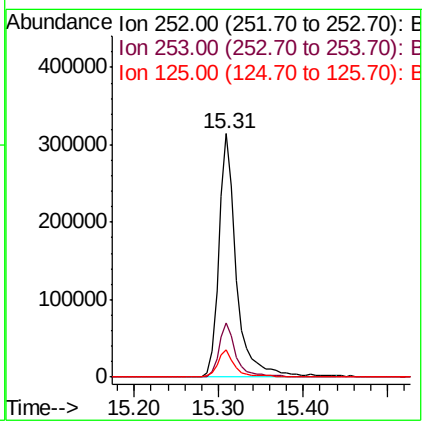


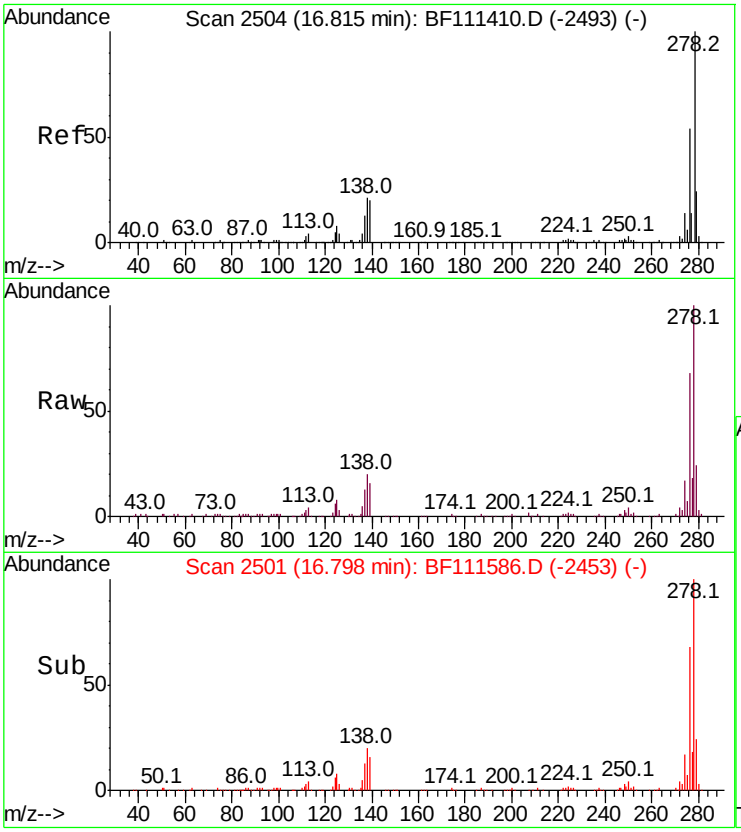


#90
Benzo(a)pyrene
Concen: 34.998 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:252 Resp: 451328

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.4	12.3	18.5#



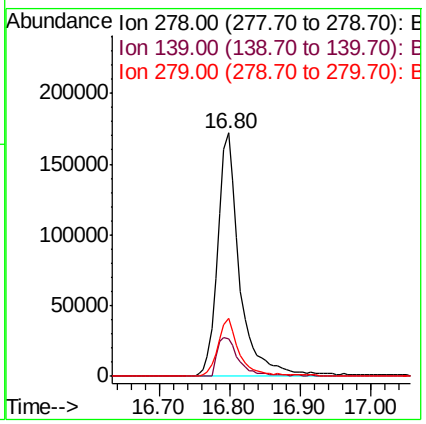


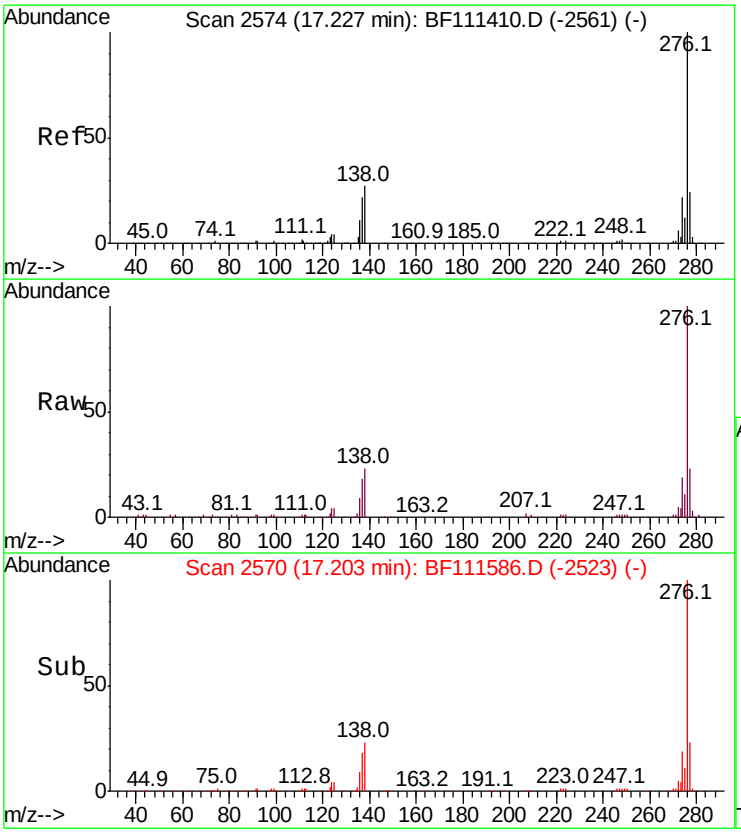
#91
Dibenzo(a,h)anthracene
Concen: 36.800 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 374360

Ion	Ratio	Lower	Upper
278	100		
139	15.6	18.2	27.4#
279	24.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 37.551 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BF111586.D
Acq: 18 Dec 2018 20:13

Tgt Ion:276 Resp: 374964

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	23.4	24.9	37.3#