Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121318\
Data File : BF111388.D
Acq On : 13 Dec 2018 23:43
Operator : JU/SJ
Sample : J6305-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SW005-01

Quant Time: Dec 14 00:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	232892	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1161987	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	472725	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	645631	20.00	ng		0.00
76) Chrysene-d12	13.95	240	470081	20.00	ng		0.00
87) Perylene-d12	15.39	264	361172	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	981071	71.24	ng		0.03
7) Phenol-d6	6.46	99	168340	9.07	ng		0.03
23) Nitrobenzene-d5	7.37	82	1457180	70.68	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	395366	94.88	ng		0.01
45) 2-Fluorobiphenyl	9.16	172	2285494	77.62	ng		0.00
79) Terphenyl-d14	12.91	244	1545111	72.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	387282	56.297	ng		96
3) Pyridine	3.29	79	325449	19.258	ng		100
4) n-Nitrosodimethylamine	3.22	42	12485	1.584	ng	#	1
6) Aniline	6.47	93	3618844	161.097	ng	#	51
8) 2-Chlorophenol	6.60	128	31996	1.890	ng		93
9) Benzaldehyde	6.34	77	5174	Below Cal			87
10) Phenol	6.53	94	15921966	756.949	ng		99
11) bis(2-Chloroethyl)ether	6.47	93	3618844	218.690	ng	#	32
12) 1,3-Dichlorobenzene	6.87	146	115	0.006	ng	#	1
13) 1,4-Dichlorobenzene	6.87	146	115	0.006	ng	#	1
14) 1,2-Dichlorobenzene	6.96	146	578	0.034	ng	#	1
15) Benzyl Alcohol	6.96	79	34479	2.425	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	6.98	45	204106	6.367	ng		91
17) 2-Methylphenol	7.10	107	1995320	145.874	ng		98
18) Hexachloroethane	7.37	117	5070	0.736	ng	#	51
19) n-Nitroso-di-n-propylamine	7.24	70	12097	0.980	ng	#	1
20) 3+4-Methylphenols	7.19	107	728995	44.690	ng	#	25
22) Acetophenone	7.23	105	1796417	66.555	ng	#	87
24) Nitrobenzene	7.37	77	56355	2.654	ng	#	67
25) Isophorone	7.64	82	121394	3.467	ng	#	84
26) 2-Nitrophenol	7.69	139	5369	0.514	ng	#	1
27) 2,4-Dimethylphenol	7.76	122	622488	39.287	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	52947	2.203	ng	#	76
29) 2,4-Dichlorophenol	7.96	162	31535	1.908	ng		85
30) 1,2,4-Trichlorobenzene	8.11	180	1334	0.079	ng	#	16
31) Naphthalene	8.10	128	216499	3.999	ng		96
32) Benzoic acid	8.00	122	383563	29.121	ng		97
33) 4-Chloroaniline	8.13	127	9998	0.432	ng	#	36
35) Caprolactam	8.66	113	1390548	240.097	ng		96
36) 4-Chloro-3-methylphenol	8.59	107	23157	1.315	ng	#	28
37) 2-Methylnaphthalene	8.79	142	18842	0.538	ng	#	71
38) 1-Methylnaphthalene	8.88	142	33210	0.983	ng	#	24
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	121	0.009	ng	#	1
43) 2,4,6-Trichlorophenol	9.10	196	2606	0.274	ng	#	78

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121318\
Data File : BF111388.D
Acq On : 13 Dec 2018 23:43
Operator : JU/SJ
Sample : J6305-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SW005-01

Quant Time: Dec 14 00:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.10	196	2606	0.259	ng	#	1
46) 1,1'-Biphenyl	9.26	154	22250	0.552	ng		95
47) 2-Chloronaphthalene	9.31	162	17156	0.555	ng	#	79
48) 2-Nitroaniline	9.36	65	81733	8.143	ng	#	12
49) Acenaphthylene	9.70	152	26759	0.593	ng	#	86
50) Dimethylphthalate	9.56	163	163986	4.824	ng	#	64
51) 2,6-Dinitrotoluene	9.63	165	6013	0.798	ng	#	1
52) Acenaphthene	9.73	154	9295	0.327	ng		94
53) 3-Nitroaniline	9.80	138	4123	0.455	ng	#	57
54) 2,4-Dinitrophenol	9.92	184	4067	1.376	ng	#	1
55) Dibenzofuran	10.04	168	2764	0.067	ng	#	1
56) 4-Nitrophenol	9.99	139	8694	1.333	ng	#	6
57) 2,4-Dinitrotoluene	10.00	165	4041	0.418	ng	#	1
58) Fluorene	10.38	166	13658	0.465	ng	#	91
59) 2,3,4,6-Tetrachlorophenol	10.17	232	109	0.014	ng	#	1
60) Diethylphthalate	10.26	149	18743	0.548	ng	#	89
61) 4-Chlorophenyl-phenylether	10.36	204	855	0.059	ng	#	1
62) 4-Nitroaniline	10.42	138	2729	0.313	ng	#	7
63) Azobenzene	10.55	77	23897	0.693	ng	#	9
65) 4,6-Dinitro-2-methylphenol	10.34	198	786	0.212	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	6520	0.284	ng	#	58
67) 4-Bromophenyl-phenylether	10.63	248	24696	3.436	ng	#	1
69) Atrazine	11.00	200	839	0.126	ng	#	1
71) Phenanthrene	11.34	178	21905	0.656	ng	#	94
72) Anthracene	11.39	178	6256	0.184	ng	#	19
73) Carbazole	11.56	167	25628	0.729	ng	#	81
74) Di-n-butylphthalate	11.73	149	224854	5.621	ng	#	34
75) Fluoranthene	12.51	202	9069	0.278	ng	#	1
77) Benzidine	12.69	184	1560	0.176	ng	#	1
78) Pyrene	12.76	202	5460	0.150	ng	#	18
80) Butylbenzylphthalate	13.39	149	1486	0.085	ng	#	1
81) Benzo(a)anthracene	13.95	228	3621	0.138	ng	#	21
82) 3,3'-Dichlorobenzidine	13.89	252	1585	0.159	ng	#	43
83) Chrysene	13.95	228	4259	0.159	ng	#	29
84) Bis(2-ethylhexyl)phthalate	13.94	149	6998	0.329	ng	#	94
85) Di-n-octyl phthalate	14.56	149	1670	0.048	ng	#	69
86) Indeno(1,2,3-cd)pyrene	16.83	276	131	0.006	ng	#	1
88) Benzo(b)fluoranthene	14.98	252	3159	0.154	ng	#	1
89) Benzo(k)fluoranthene	15.02	252	327	0.016	ng	#	1
90) Benzo(a)pyrene	15.33	252	117	0.006	ng	#	1
91) Dibenzo(a,h)anthracene	16.82	278	396	0.025	ng	#	1
92) Benzo(g,h,i)perylene	17.23	276	235	0.015	ng	#	1

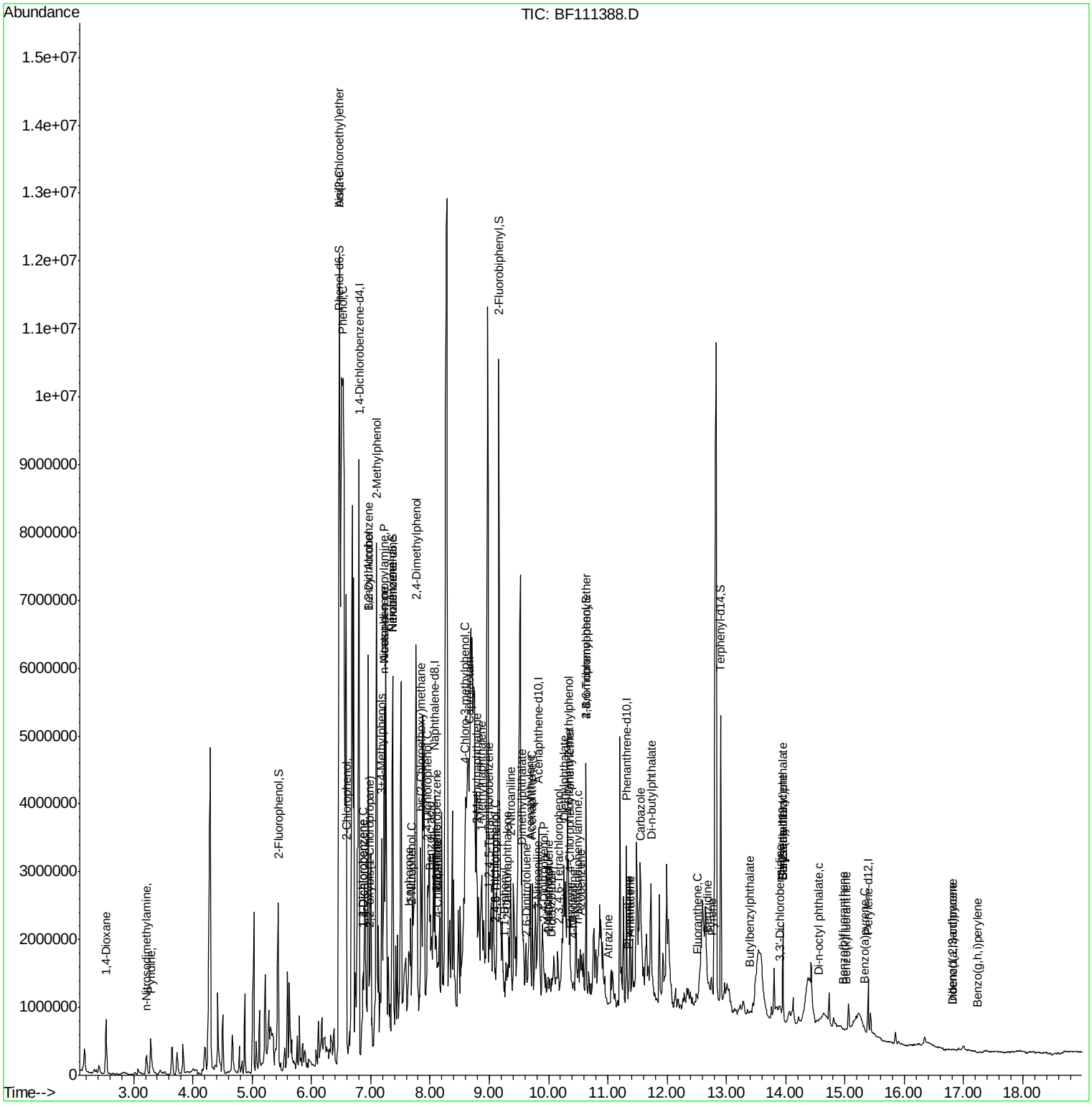
(#) = qualifier out of range (m) = manual integration (+) = signals summed

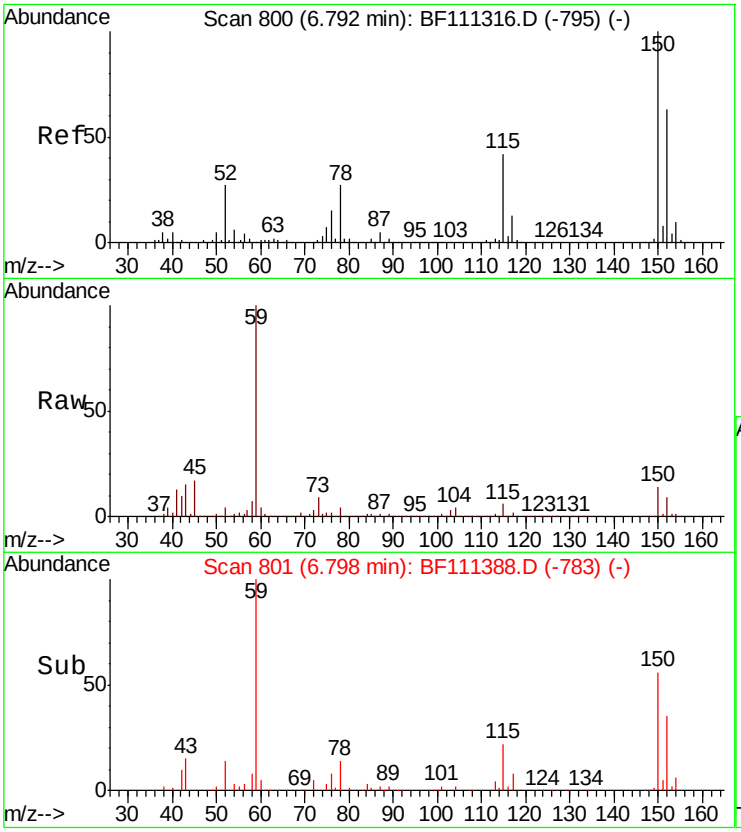
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121318\
Data File : BF111388.D
Acq On : 13 Dec 2018 23:43
Operator : JU/SJ
Sample : J6305-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Quant Time: Dec 14 00:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration



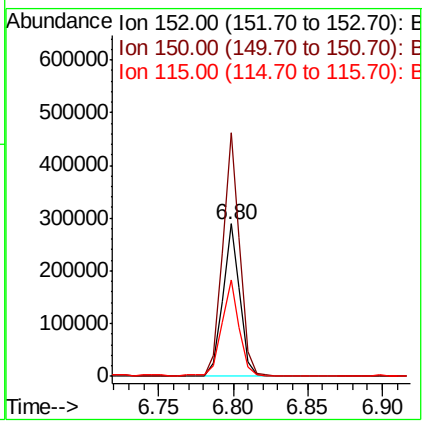


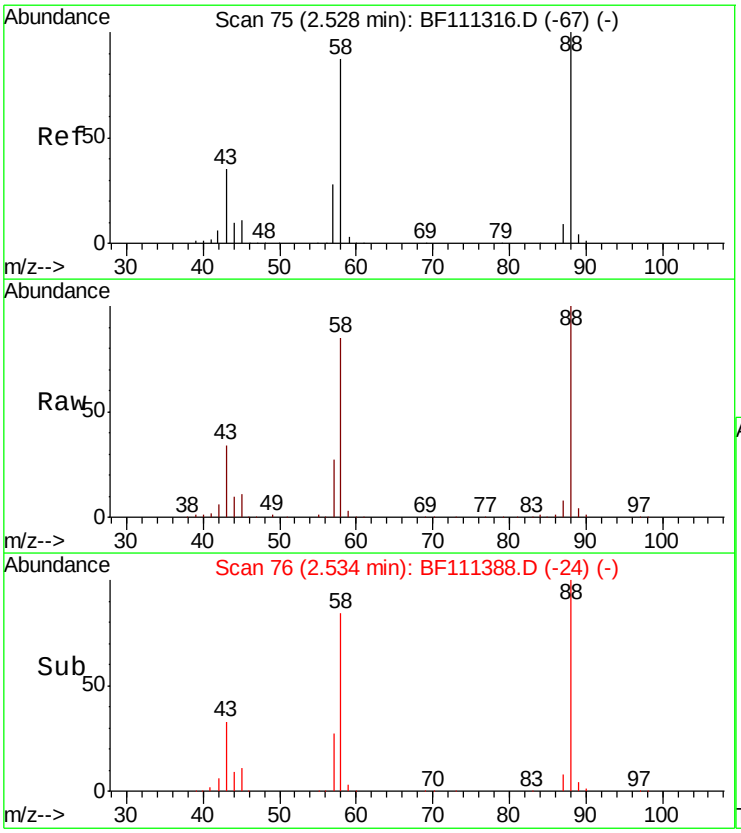
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:152 Resp: 232892

Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.6	189.8
115	63.5	50.7	76.1

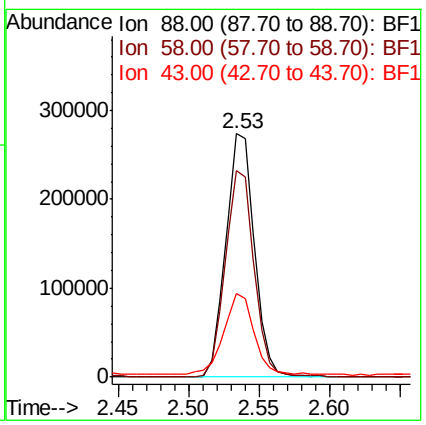


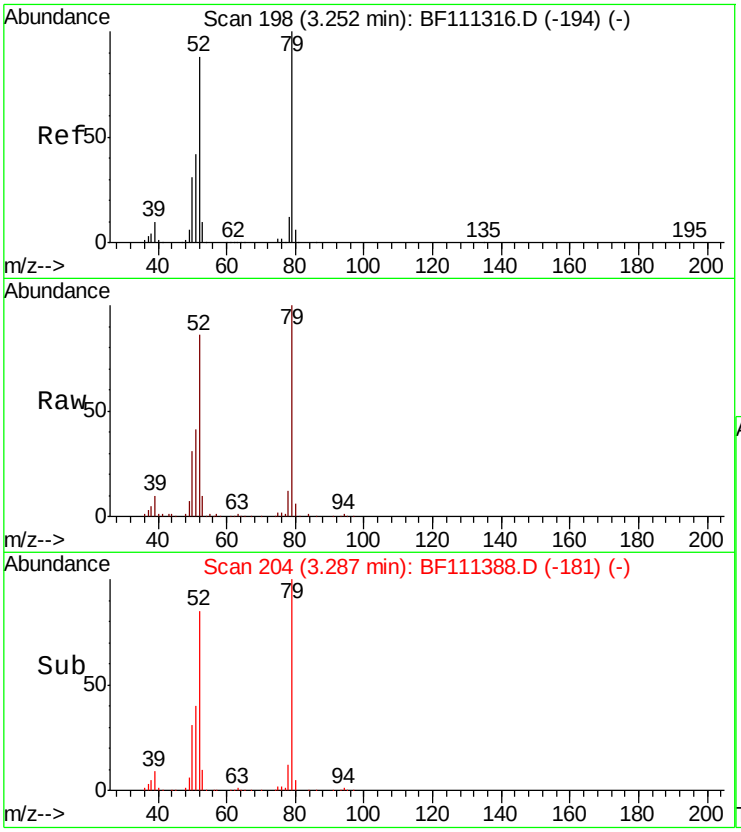


#2
1,4-Dioxane
Concen: 56.297 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 88 Resp: 387282

Ion	Ratio	Lower	Upper
88	100		
58	84.5	68.9	103.3
43	36.8	25.8	38.6



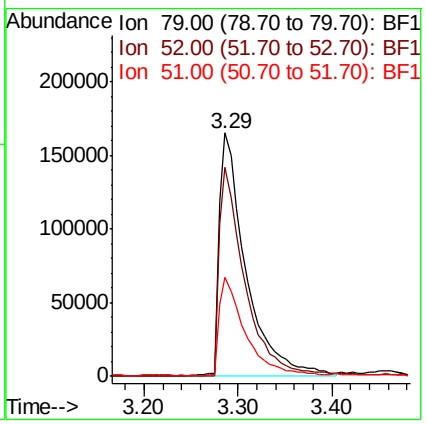


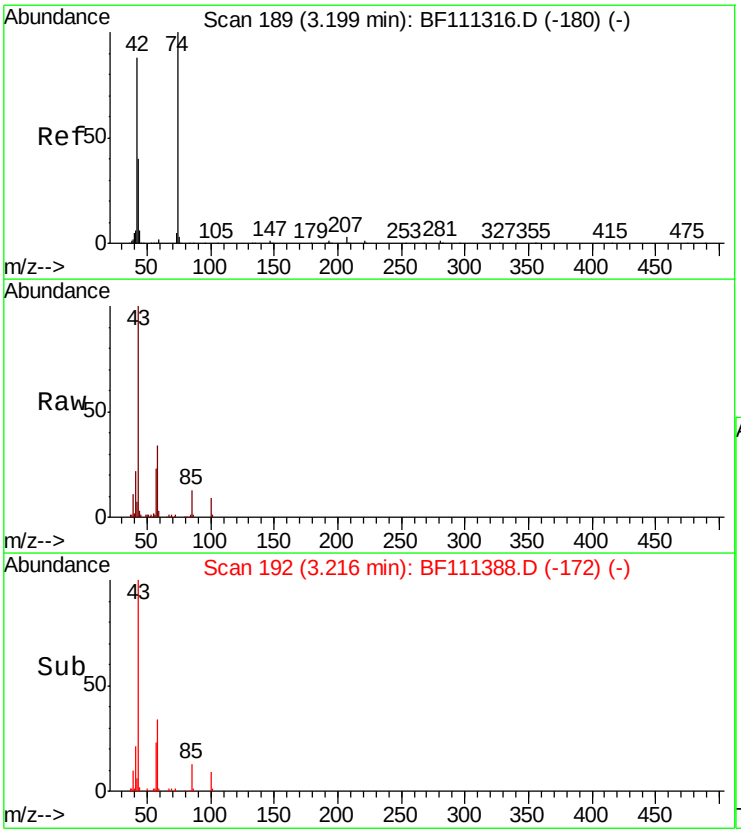
#3
Pyridine
Concen: 19.258 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 79 Resp: 325449

Ion	Ratio	Lower	Upper
79	100		
52	85.8	68.3	102.5
51	40.6	32.6	49.0

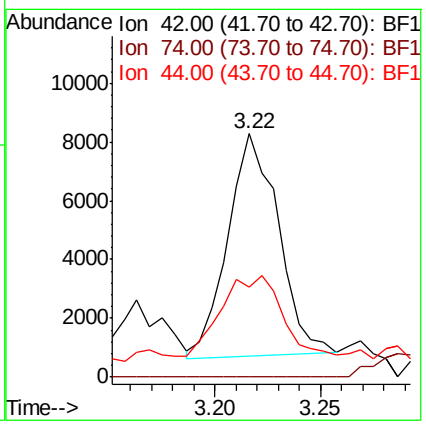


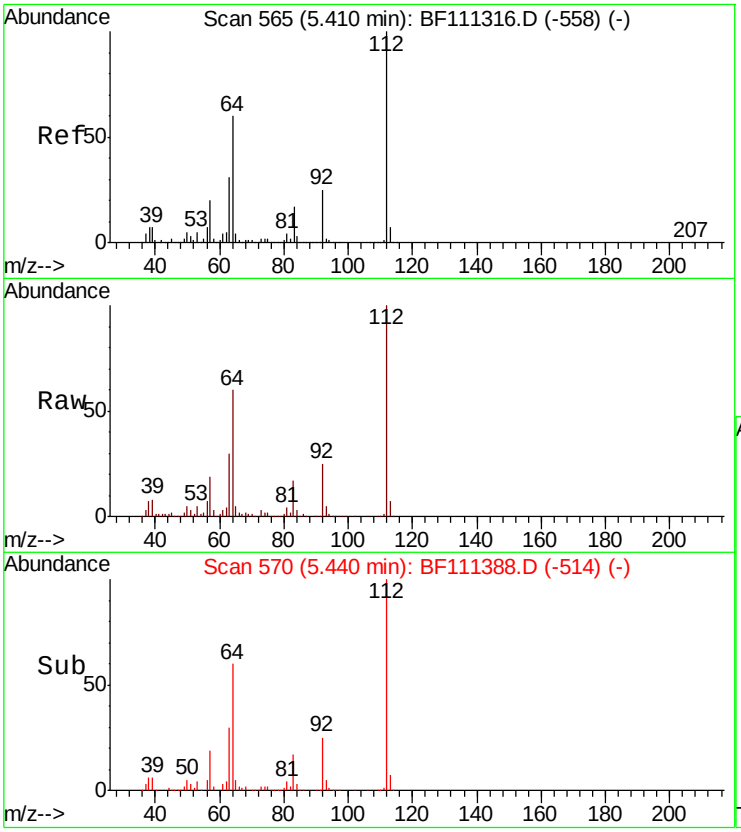


#4
n-Nitrosodimethylamine
Concen: 1.584 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 42 Resp: 12485

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.5	152.3#
44	37.1	6.0	9.0#



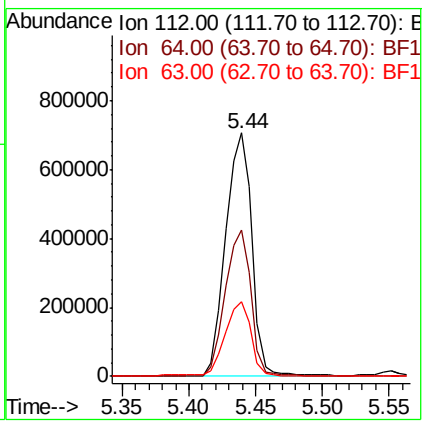


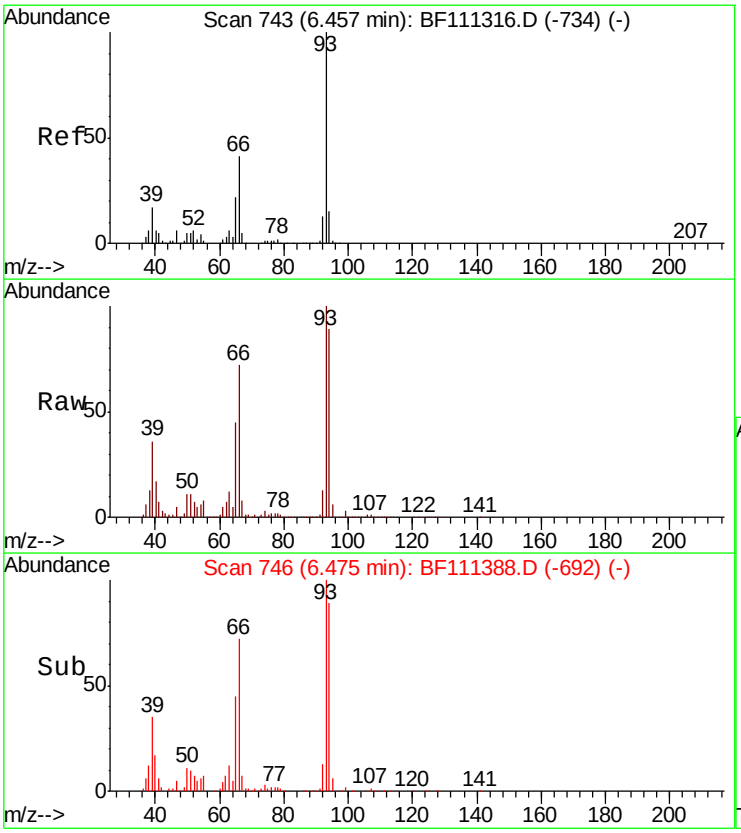
#5
2-Fluorophenol
Concen: 71.236 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:112 Resp: 981071

Ion	Ratio	Lower	Upper
112	100		
64	60.0	51.8	77.6
63	30.5	26.8	40.2

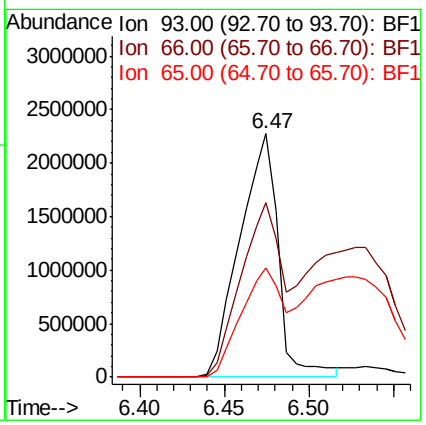


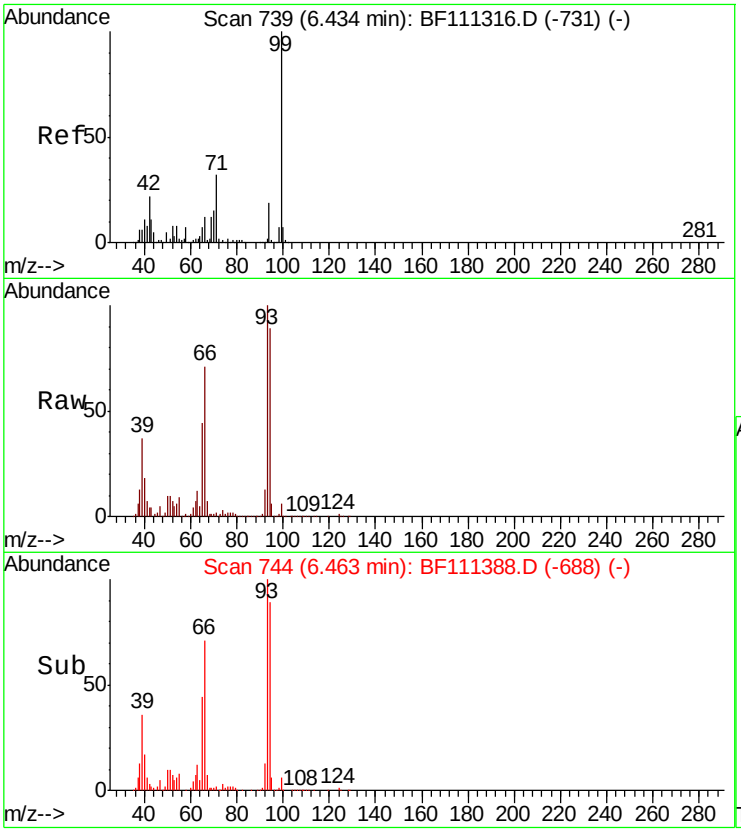


#6
Aniline
Concen: 161.097 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 93 Resp: 3618844

Ion	Ratio	Lower	Upper
93	100		
66	71.9	33.2	49.8#
65	45.1	17.0	25.4#



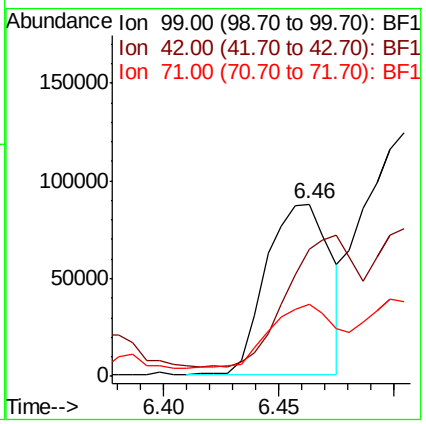


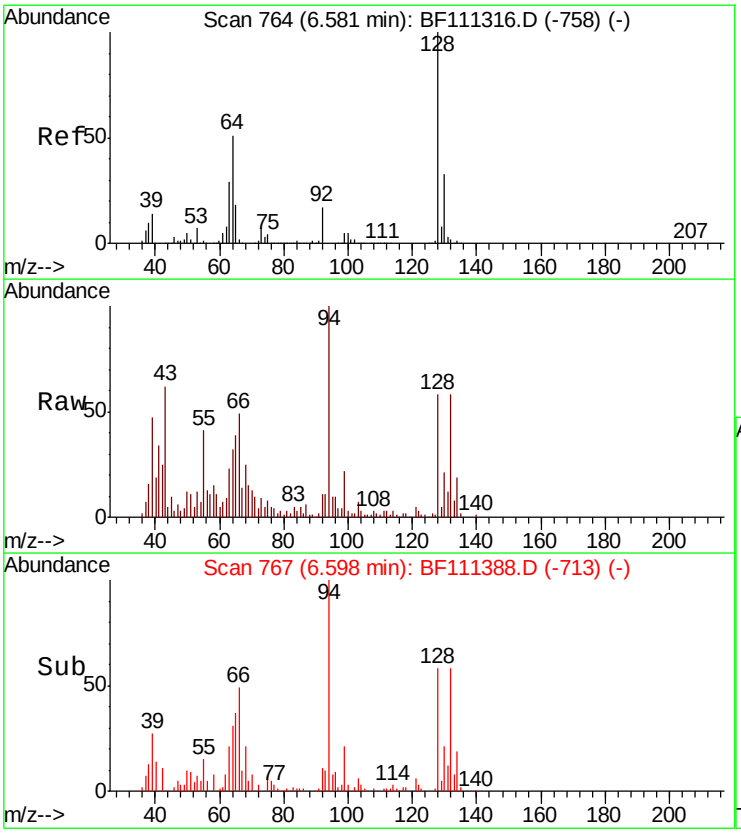
#7
Phenol-d6
Concen: 9.066 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 99 Resp: 168340

Ion	Ratio	Lower	Upper
99	100		
42	73.7	17.4	26.0#
71	41.4	26.1	39.1#

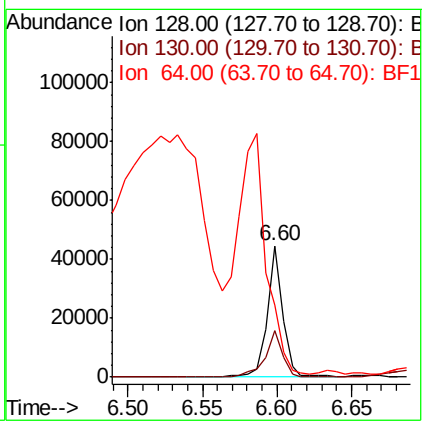


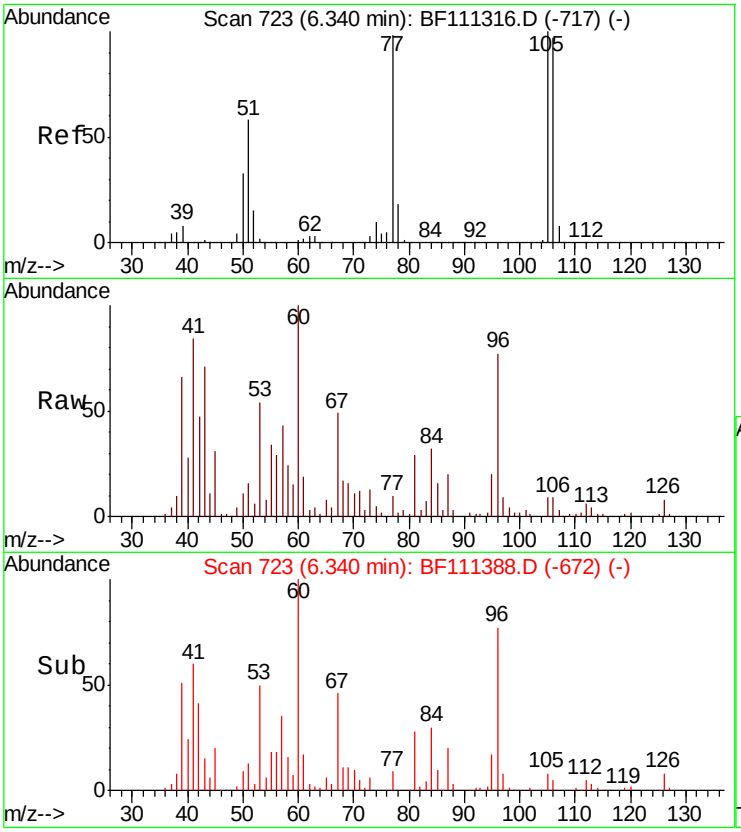


#8
2-Chlorophenol
Concen: 1.890 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:128 Resp: 31996

Ion	Ratio	Lower	Upper
128	100		
130	35.9	12.7	52.7
64	55.0	30.0	70.0



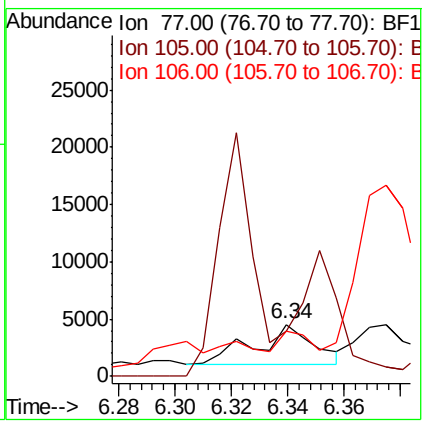


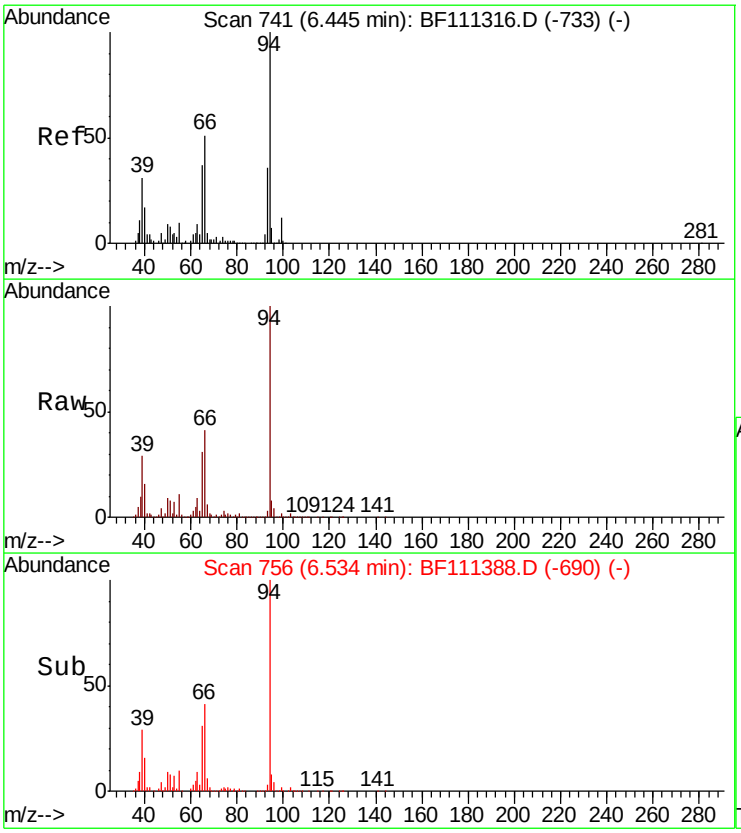
#9
Benzaldehyde
Concen: Below Cal
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 77 Resp: 5174

Ion	Ratio	Lower	Upper
77	100		
105	86.2	81.4	121.4
106	87.5	77.9	117.9

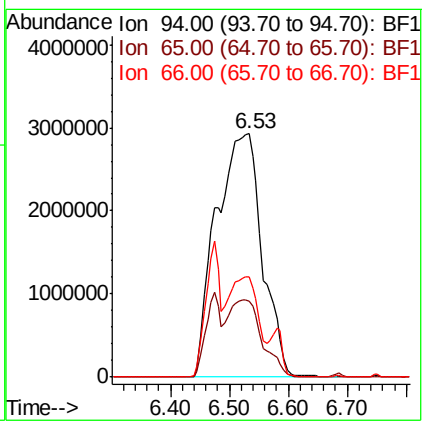


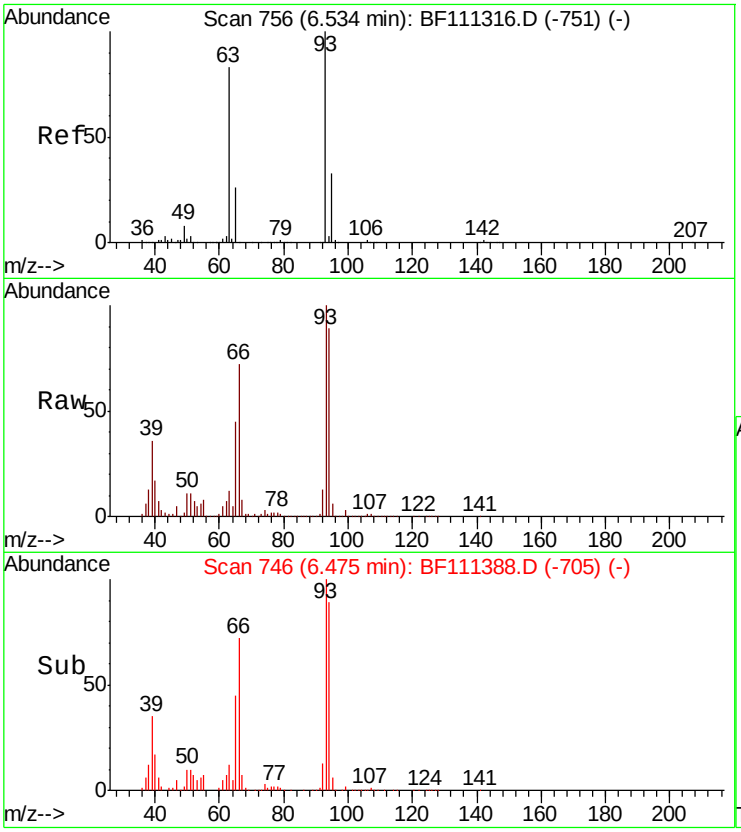


#10
Phenol
Concen: 756.949 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.09 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 94 Resp:15921966

Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.7	51.7
66	41.3	21.0	61.0



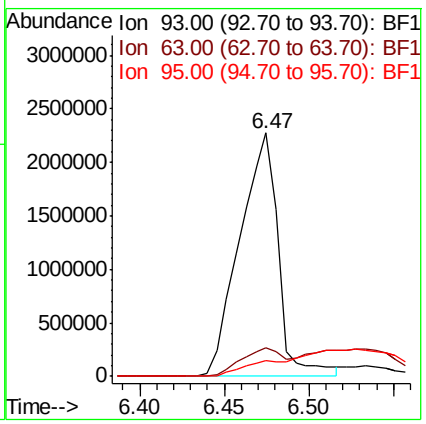


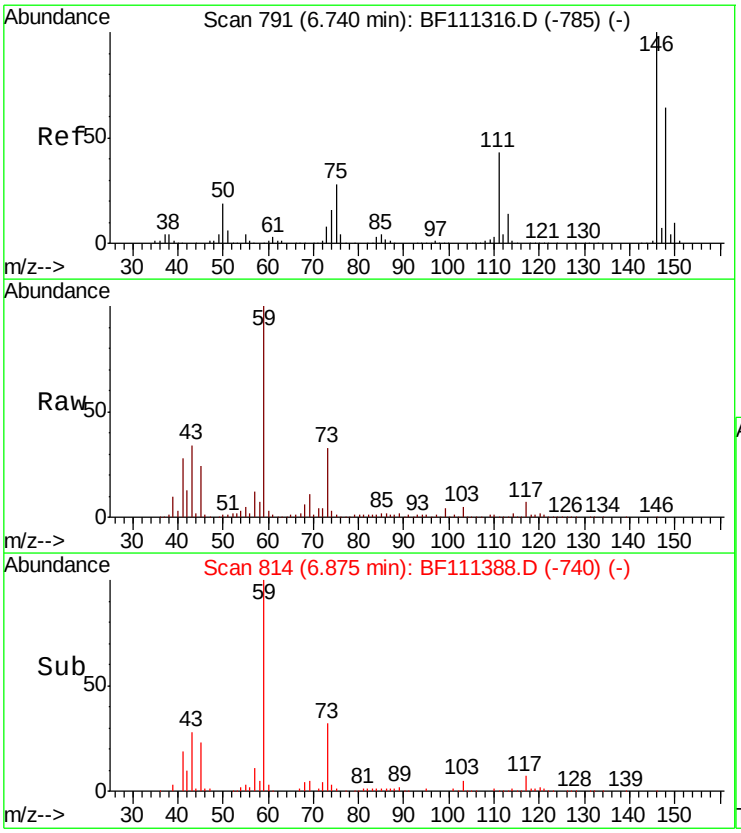
#11
bis(2-Chloroethyl)ether
Concen: 218.690 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 93 Resp: 3618844

Ion	Ratio	Lower	Upper
93	100		
63	12.0	60.0	100.0#
95	6.2	13.4	53.4#

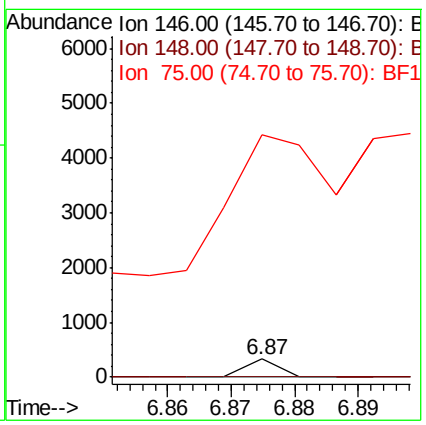


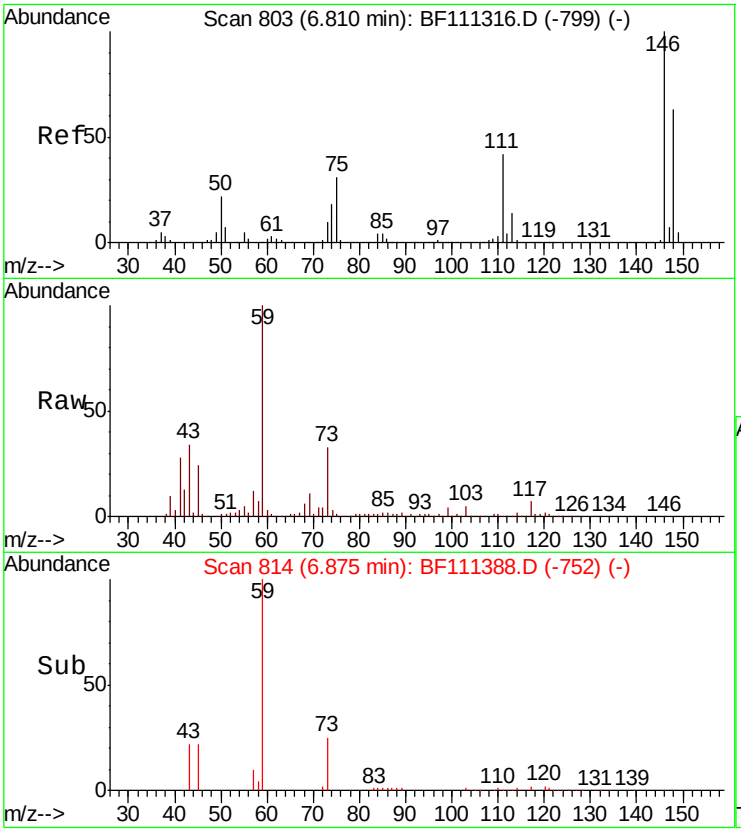


#12
1,3-Dichlorobenzene
Concen: 0.006 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.14 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:146 Resp: 115

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.1	78.1#
75	1365.5	23.9	35.9#



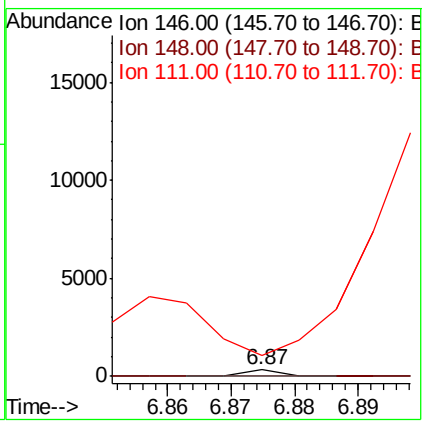


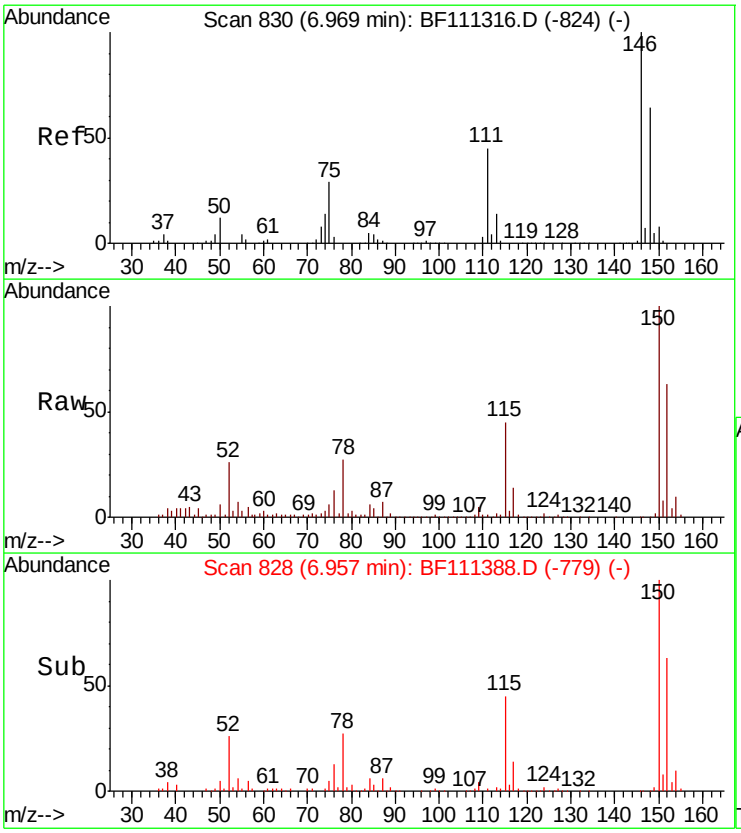
#13
1,4-Dichlorobenzene
Concen: 0.006 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.06 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:146 Resp: 115

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.8	79.2#
111	333.2	33.4	50.0#

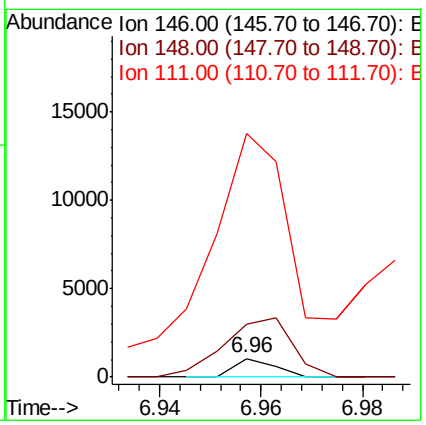


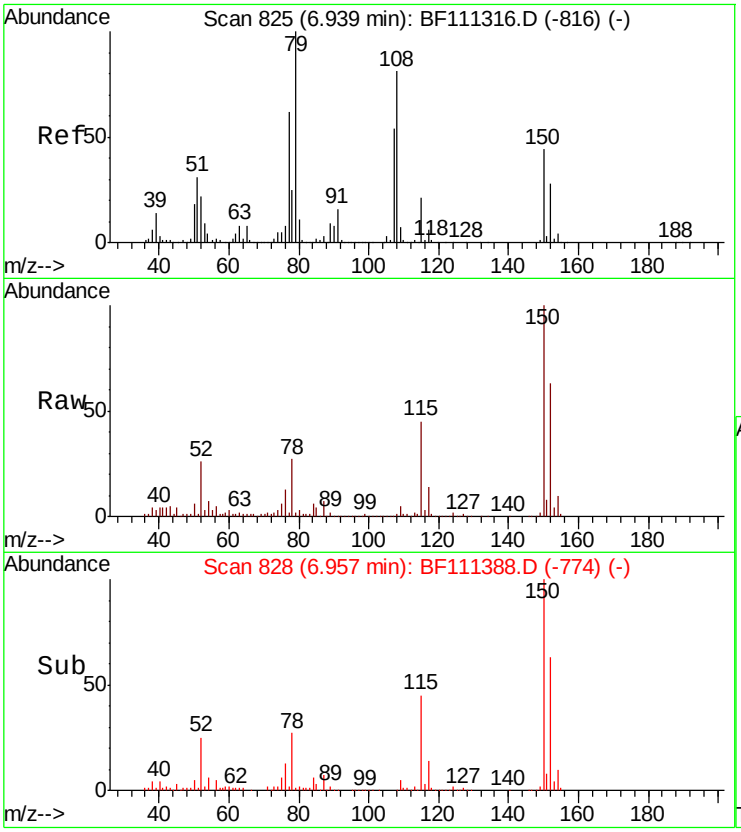


#14
1,2-Dichlorobenzene
Concen: 0.034 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:146 Resp: 578

Ion	Ratio	Lower	Upper
146	100		
148	289.4	51.9	77.9#
111	1330.5	36.2	54.4#



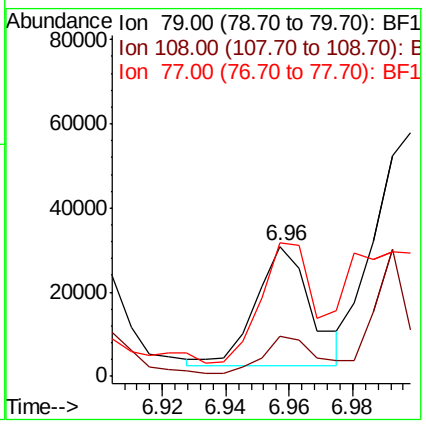


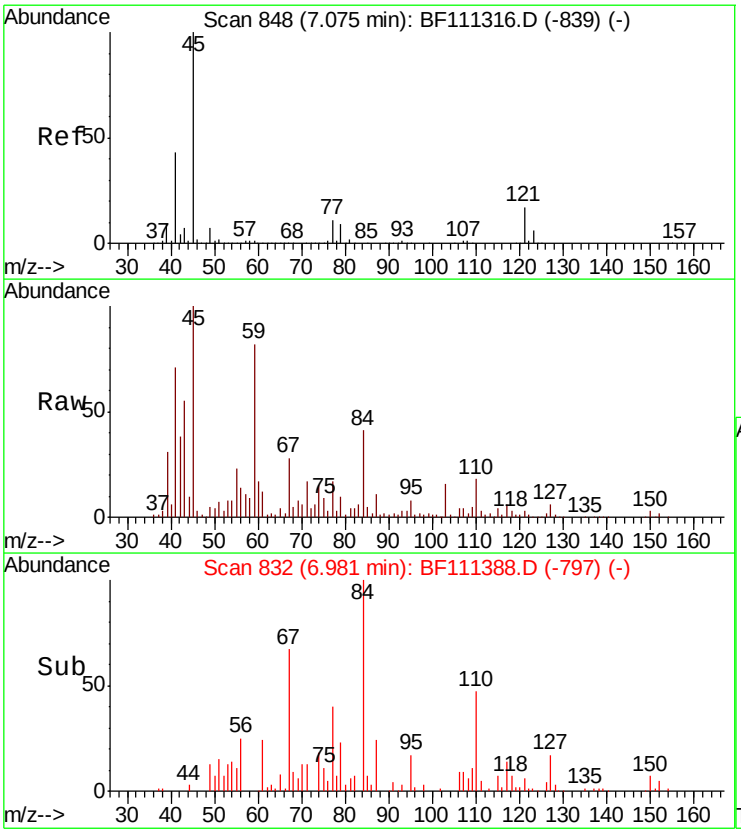
#15
Benzyl Alcohol
Concen: 2.425 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 79 Resp: 34479

Ion	Ratio	Lower	Upper
79	100		
108	30.6	69.4	104.2#
77	102.7	49.7	74.5#

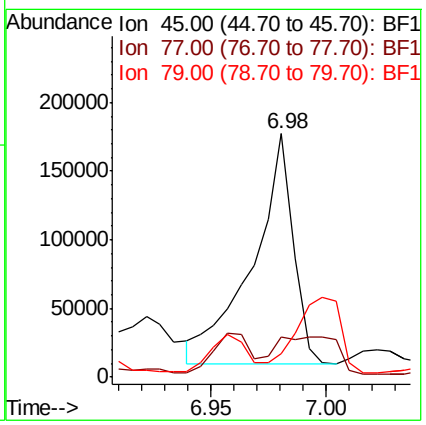


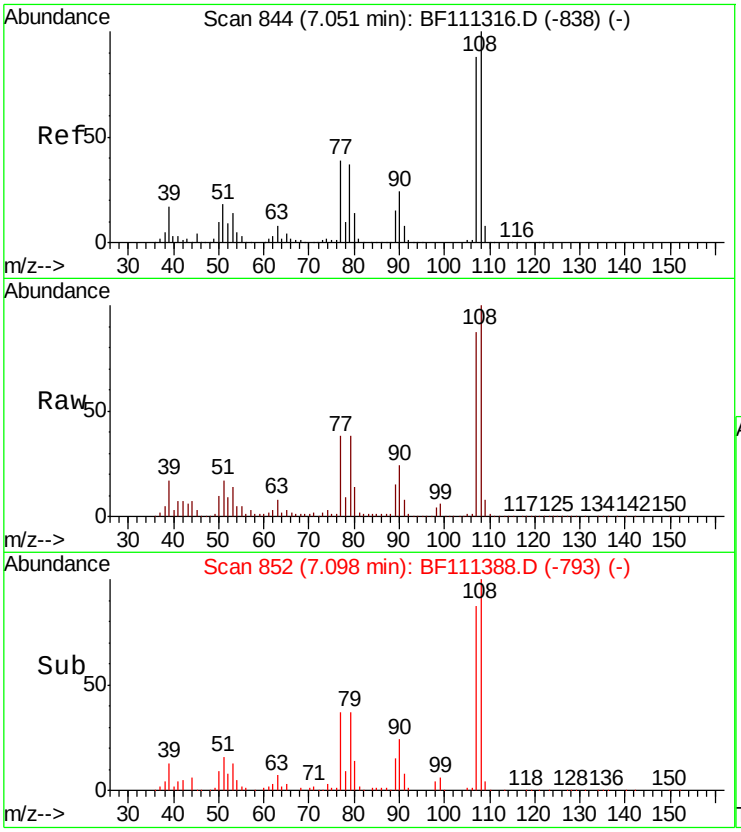


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.367 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.09 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 45 Resp: 204106

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	31.5
79	9.9	0.0	28.9



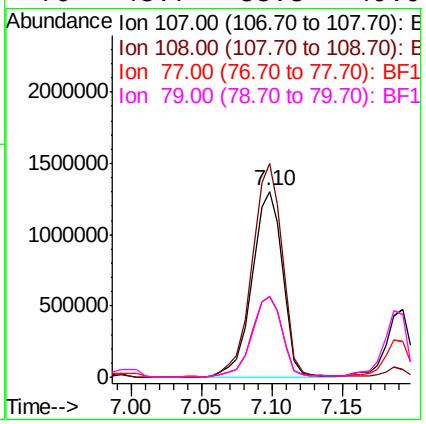


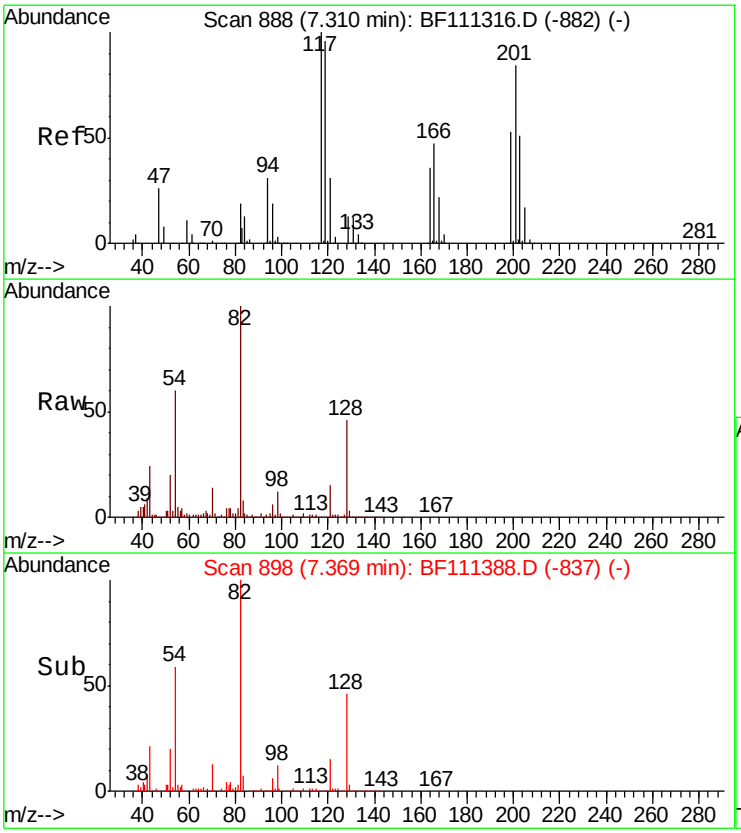
#17
2-Methylphenol
Concen: 145.874 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.05 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:107 Resp: 1995320

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.0	136.4
77	43.2	33.5	50.3
79	43.7	33.3	49.9

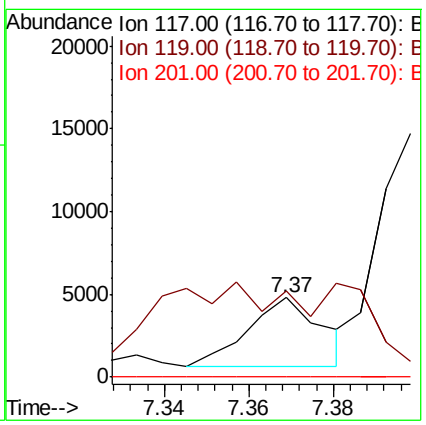


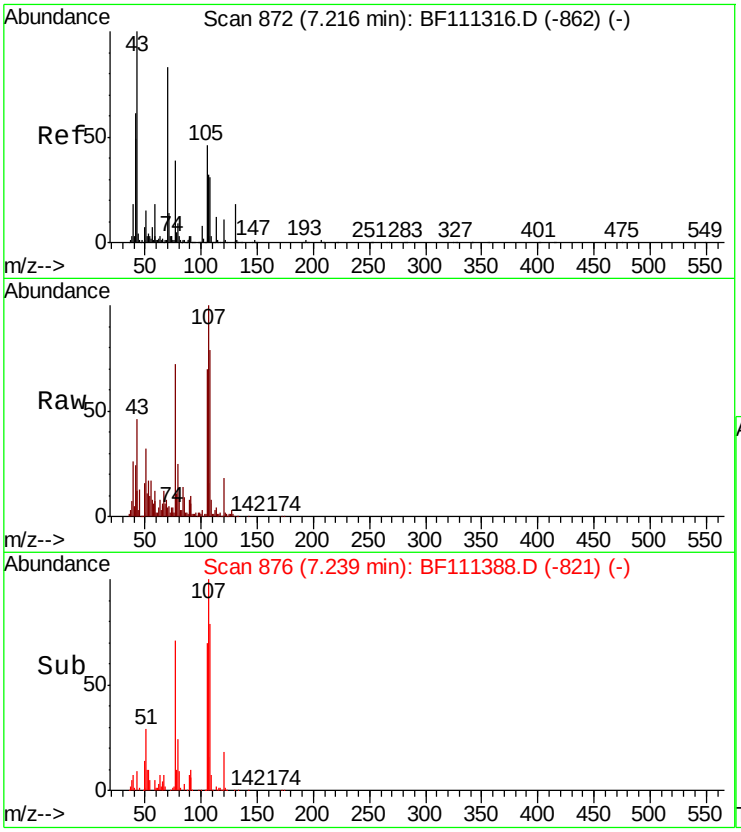


#18
Hexachloroethane
Concen: 0.736 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.06 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:117 Resp: 5070

Ion	Ratio	Lower	Upper
117	100		
119	108.9	75.4	113.0
201	0.0	62.4	93.6#



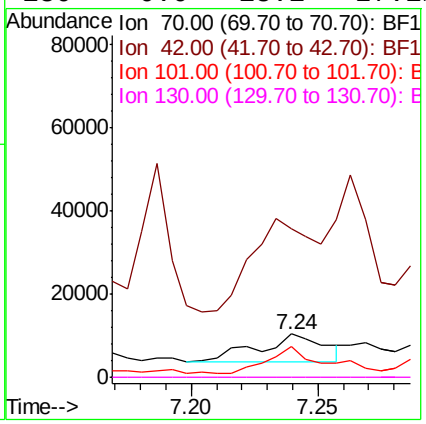


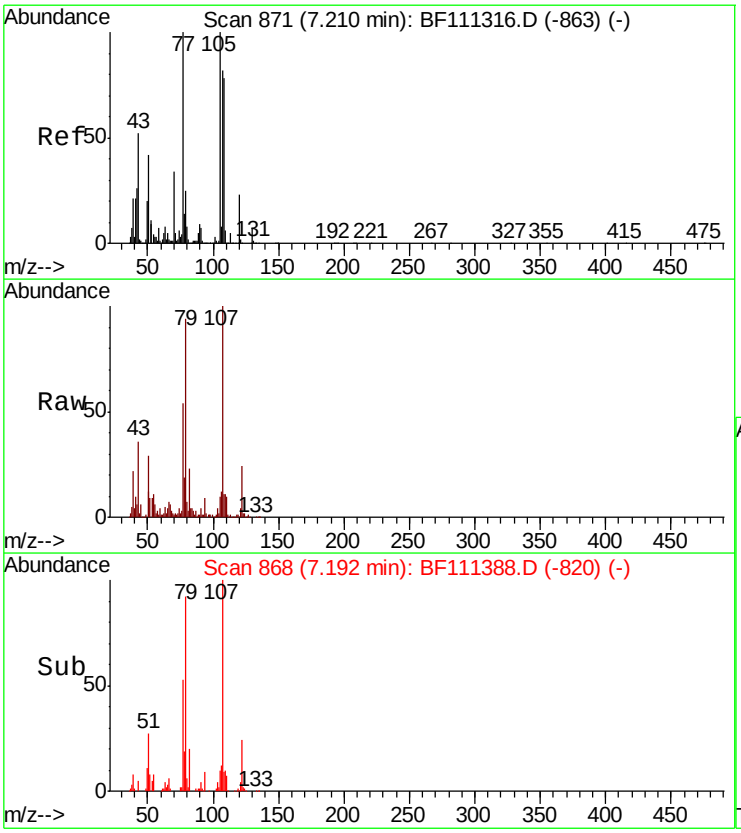
#19
n-Nitroso-di-n-propylamine
Concen: 0.980 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 70 Resp: 12097

Ion	Ratio	Lower	Upper
70	100		
42	343.9	53.2	79.8#
101	72.5	8.2	12.4#
130	0.0	18.1	27.1#

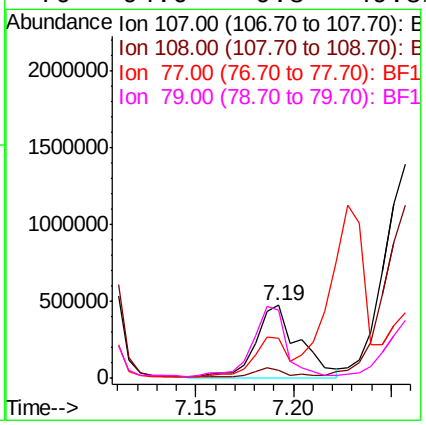


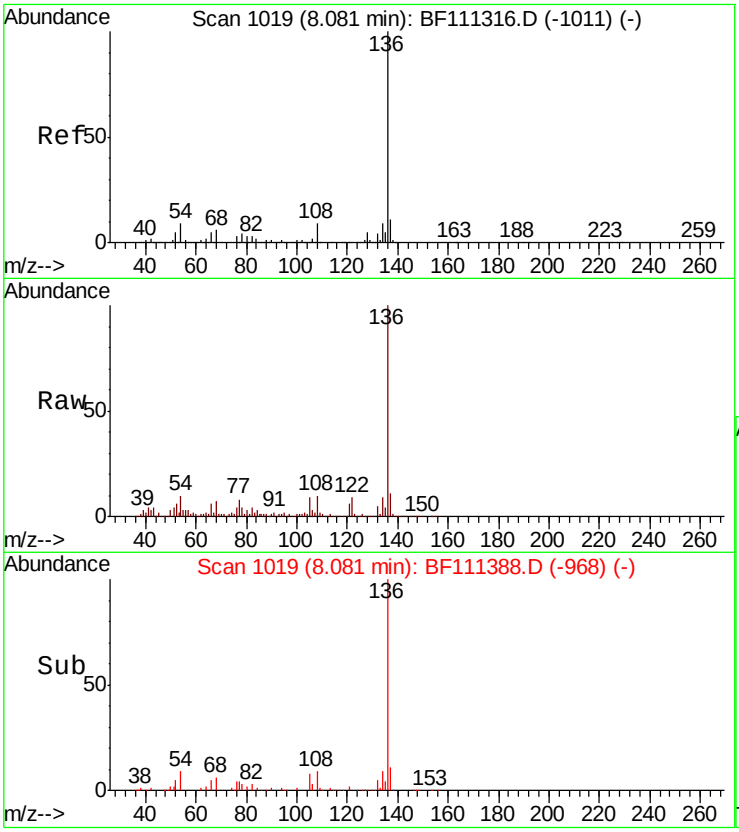


#20
3+4-Methylphenols
Concen: 44.690 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:107 Resp: 728995

Ion	Ratio	Lower	Upper
107	100		
108	10.7	72.1	112.1#
77	54.1	94.1	134.1#
79	94.0	9.8	49.8#



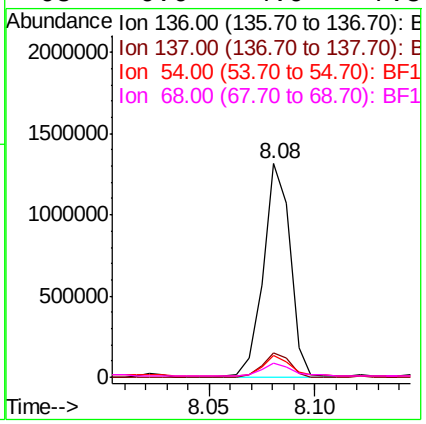


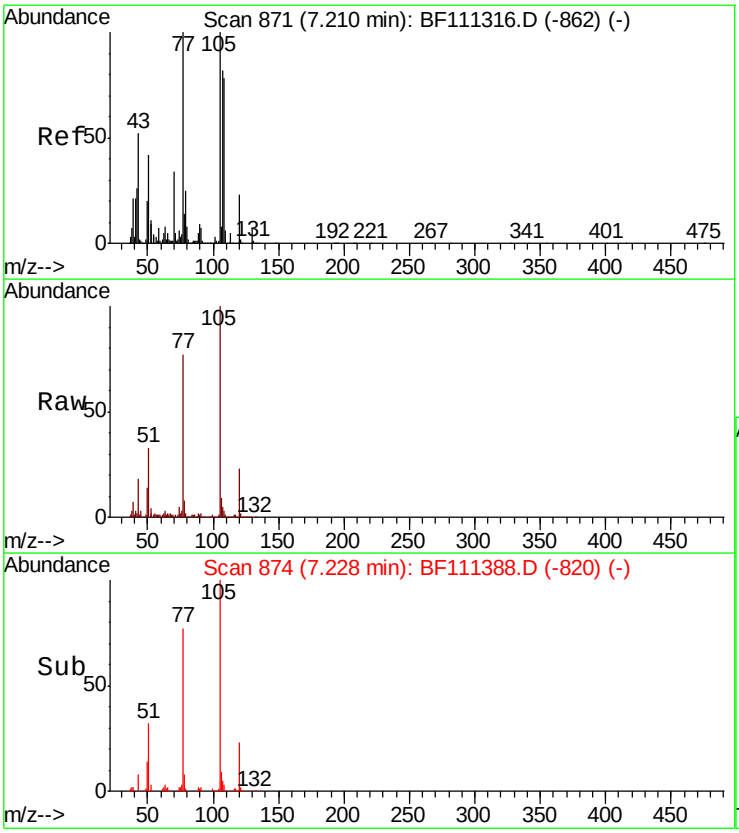
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:136 Resp: 1161987

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.2	7.7	11.5
68	6.6	4.9	7.3

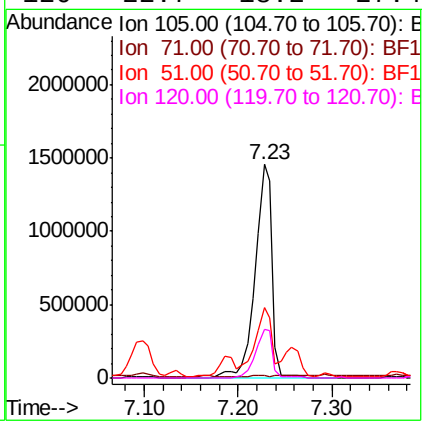


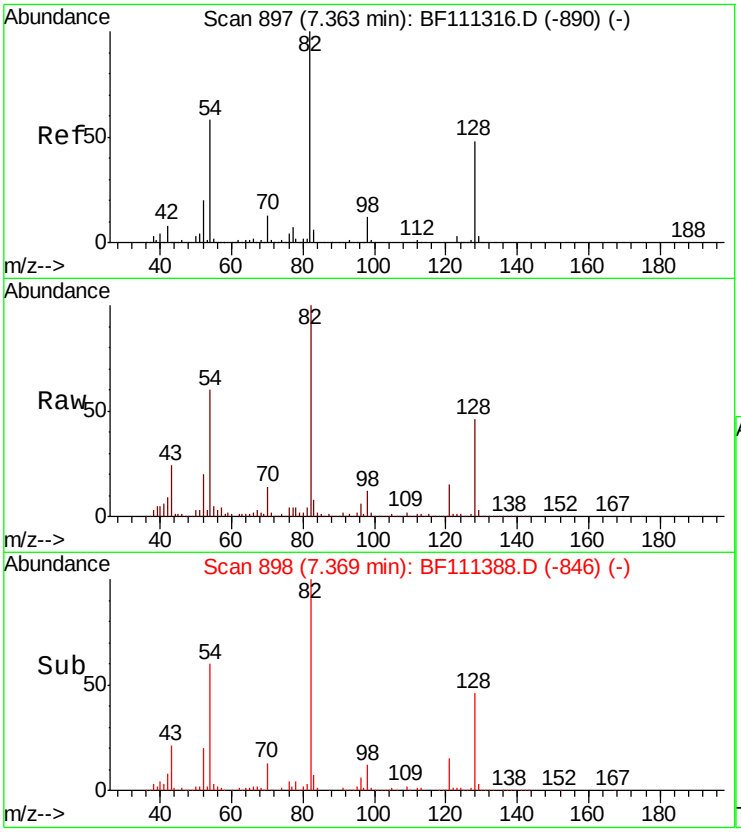


#22
Acetophenone
Concen: 66.555 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:105 Resp: 1796417

Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.1	4.7#
51	32.9	36.6	54.8#
120	22.7	18.2	27.4



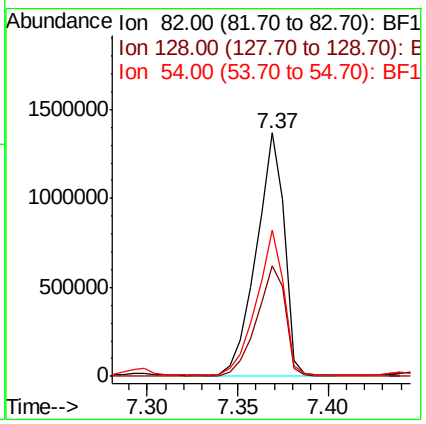


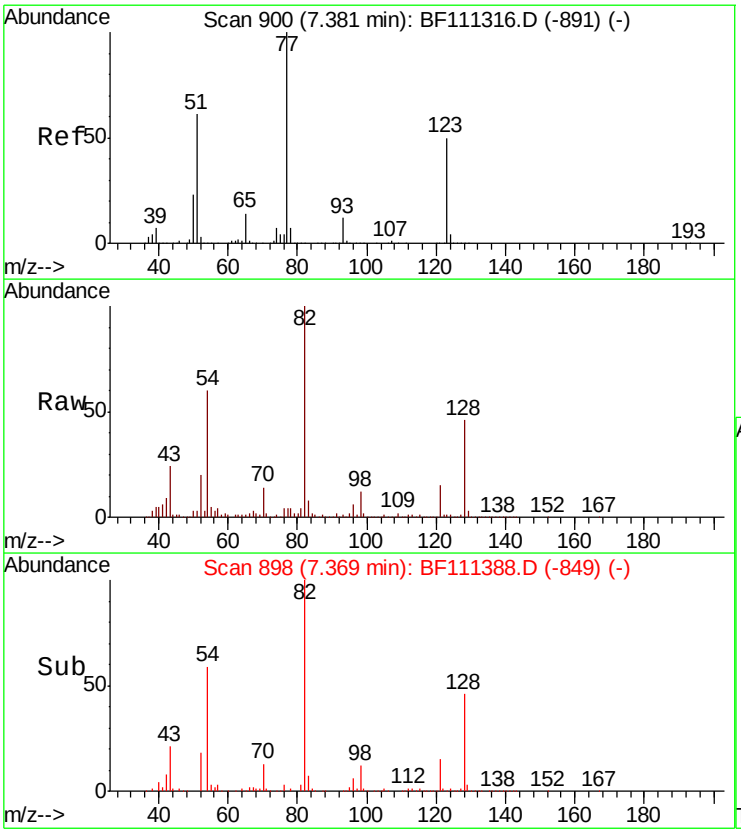
#23
Nitrobenzene-d5
Concen: 70.682 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 82 Resp: 1457180

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.4	56.2
54	60.3	47.6	71.4

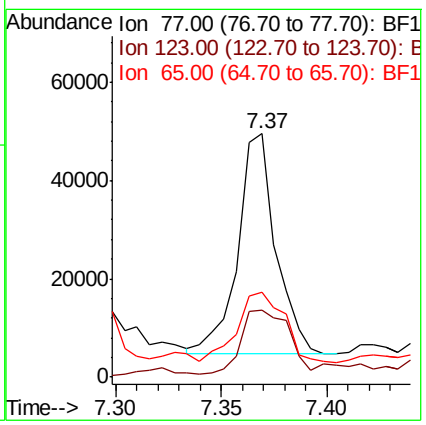


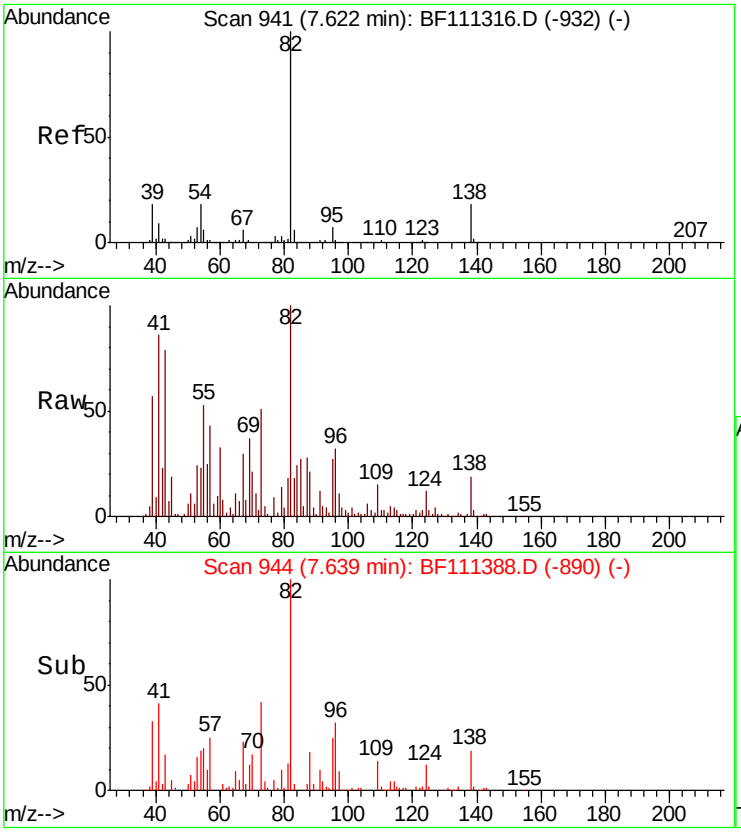


#24
Nitrobenzene
Concen: 2.654 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 77 Resp: 56355

Ion	Ratio	Lower	Upper
77	100		
123	27.7	37.2	55.8#
65	34.8	11.5	17.3#



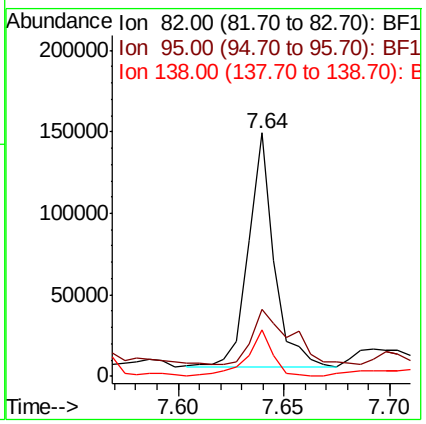


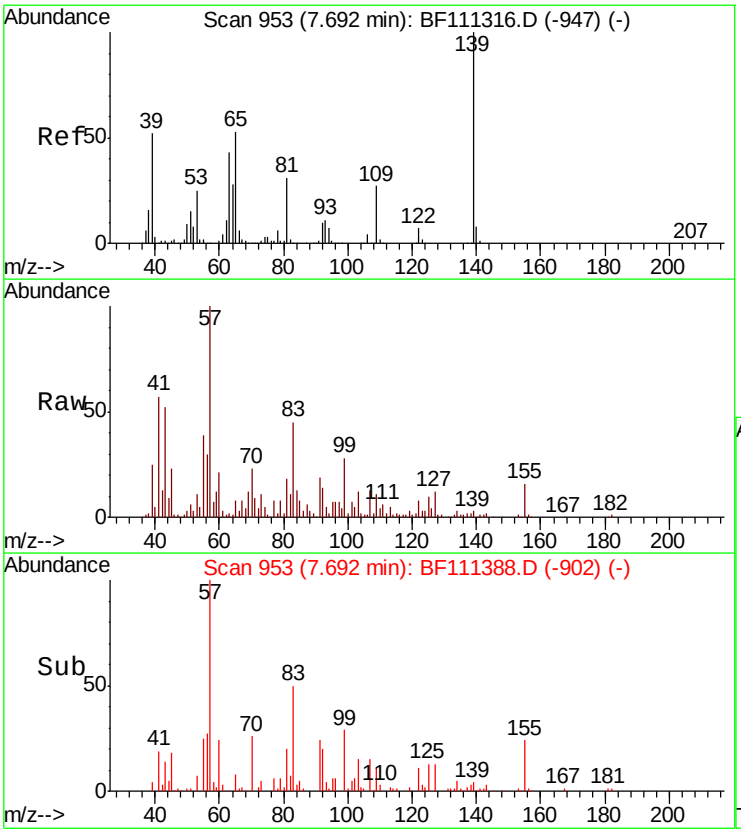
#25
Isophorone
Concen: 3.467 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 82 Resp: 121394

Ion	Ratio	Lower	Upper
82	100		
95	27.5	5.4	8.2#
138	18.9	15.1	22.7

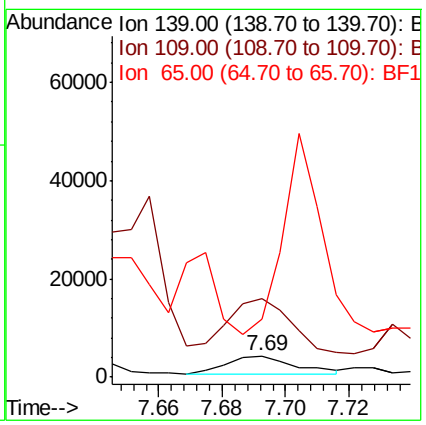


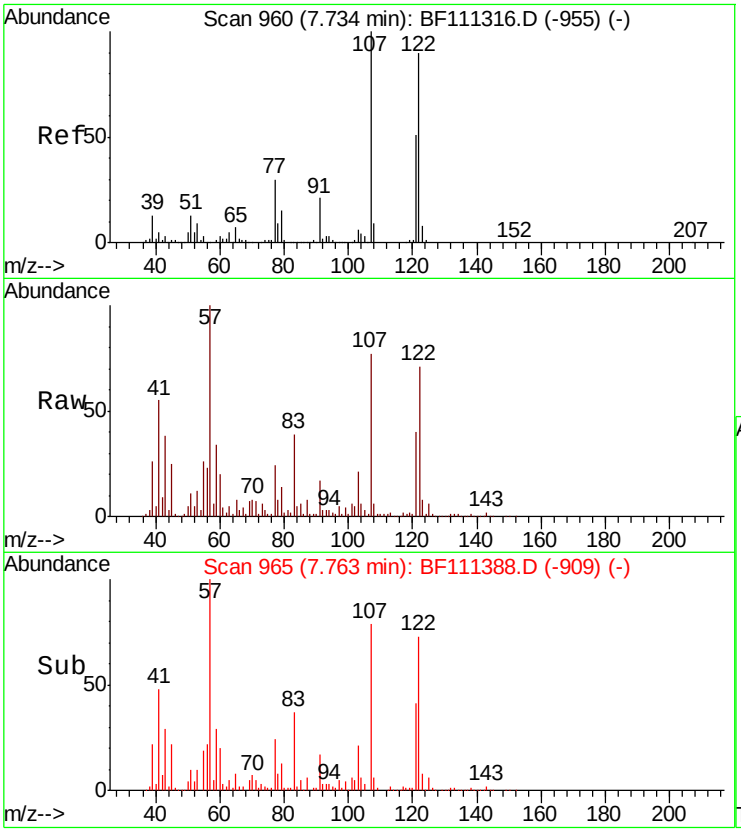


#26
2-Nitrophenol
Concen: 0.514 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:139 Resp: 5369

Ion	Ratio	Lower	Upper
139	100		
109	363.1	20.2	30.4#
65	266.9	40.7	61.1#



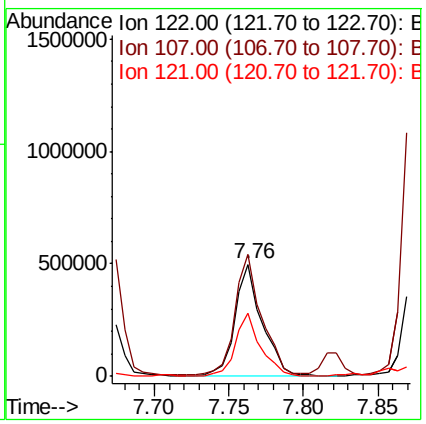


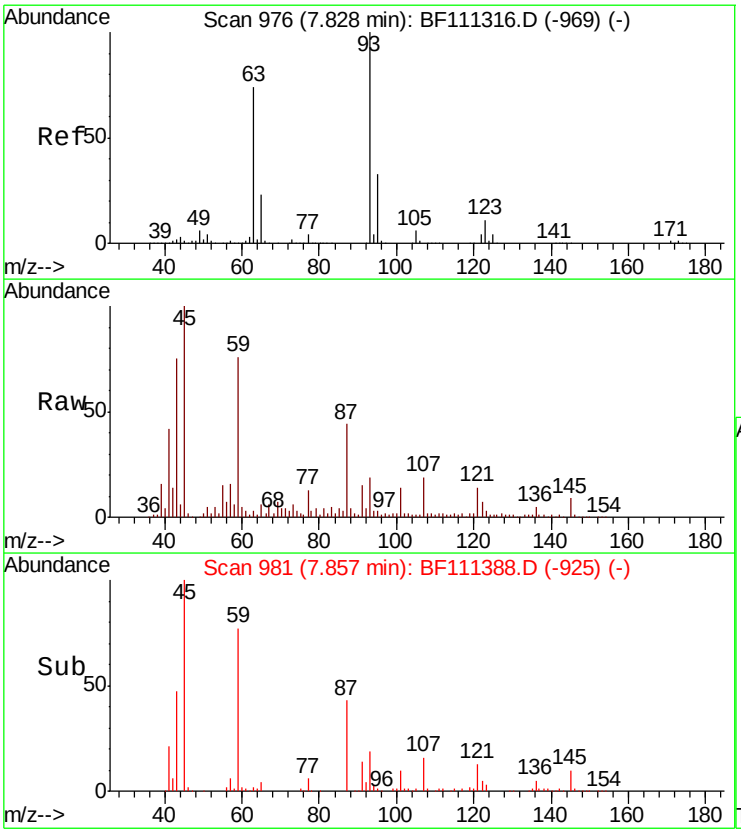
#27
2,4-Dimethylphenol
Concen: 39.287 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:122 Resp: 622488

Ion	Ratio	Lower	Upper
122	100		
107	108.7	85.5	128.3
121	56.1	46.6	70.0

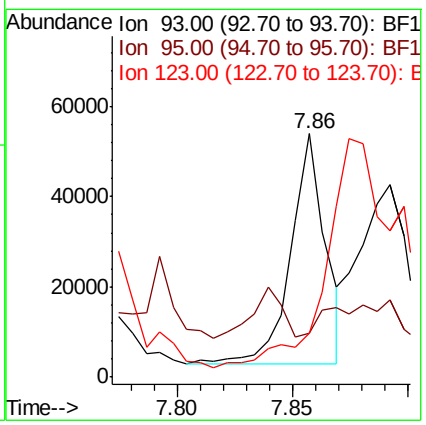


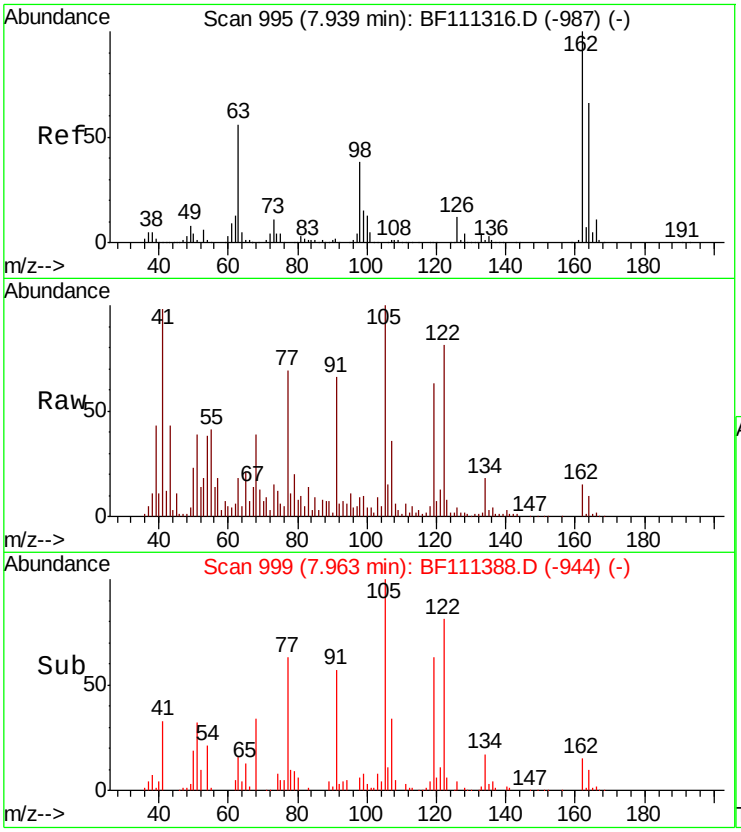


#28
bis(2-Chloroethoxy)methane
Concen: 2.203 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 93 Resp: 52947

Ion	Ratio	Lower	Upper
93	100		
95	18.1	27.1	40.7#
123	18.1	9.9	14.9#



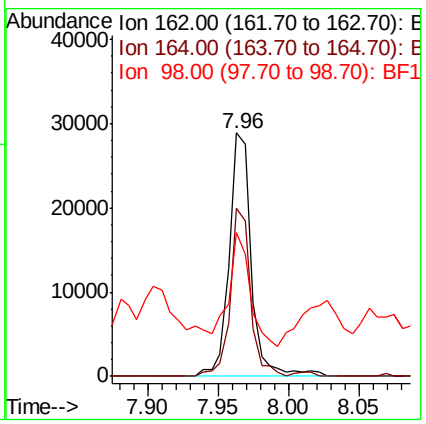


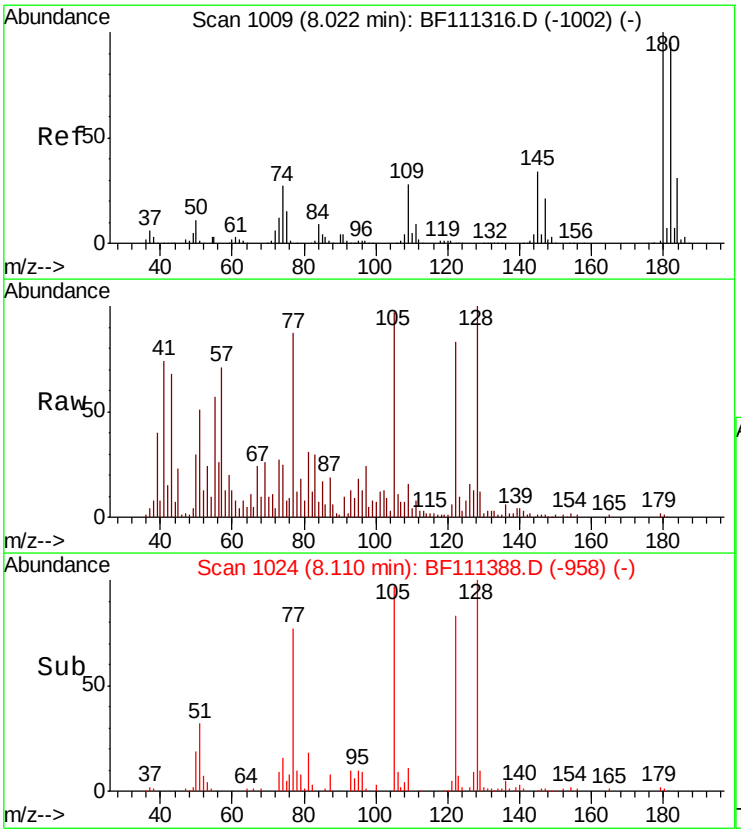
#29
2,4-Dichlorophenol
Concen: 1.908 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:162 Resp: 31535

Ion	Ratio	Lower	Upper
162	100		
164	69.0	44.4	84.4
98	59.2	20.3	60.3

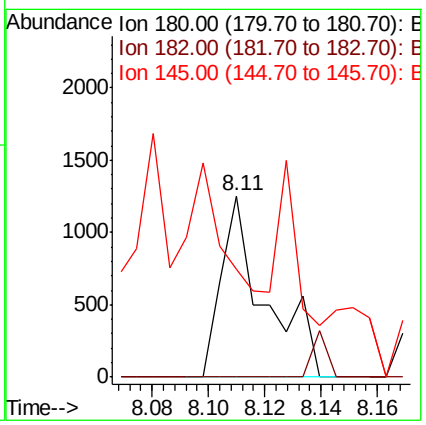


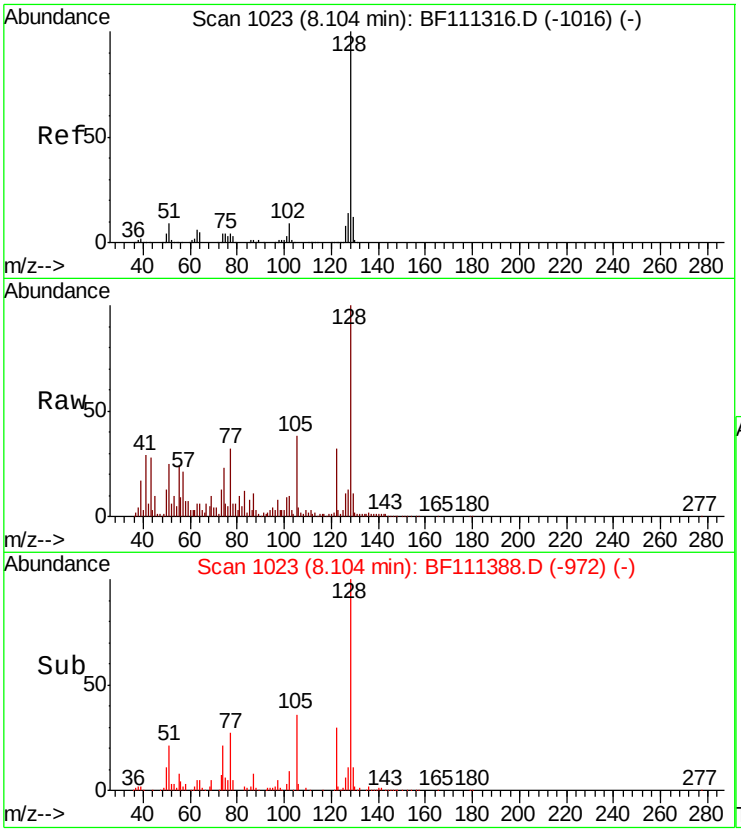


#30
1,2,4-Trichlorobenzene
Concen: 0.079 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.09 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:180 Resp: 1334

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.6	113.4#
145	59.5	26.7	40.1#



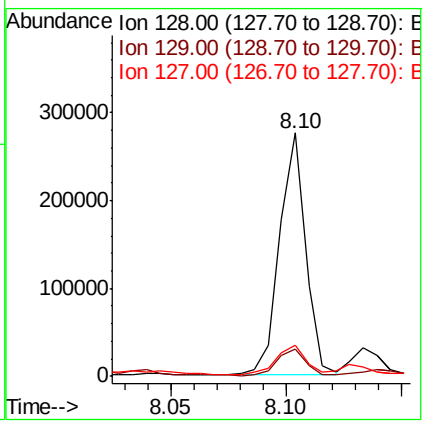


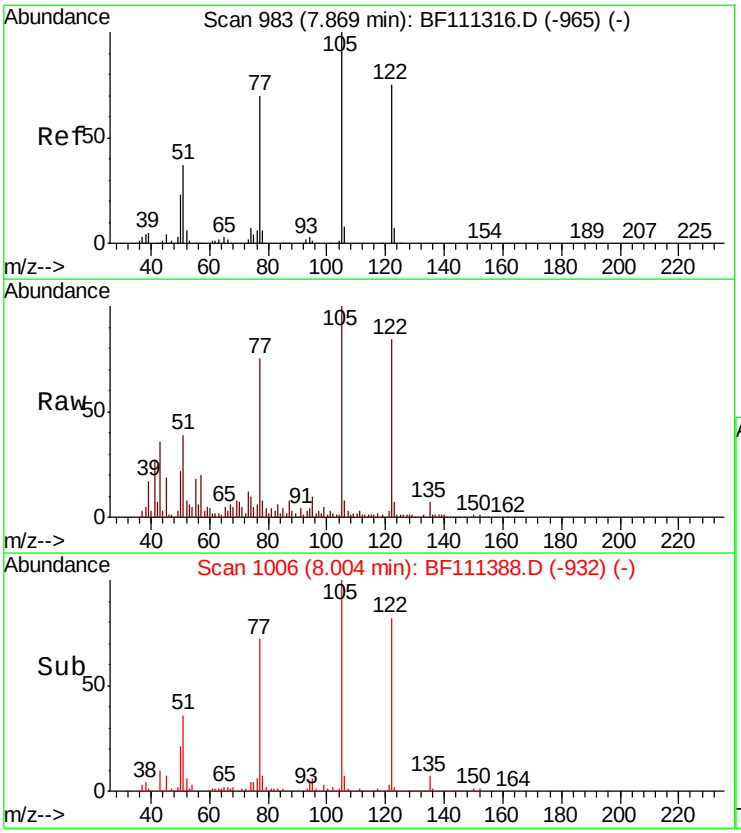
#31
Naphthalene
Concen: 3.999 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:128 Resp: 216499

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.8
127	12.9	12.0	18.0

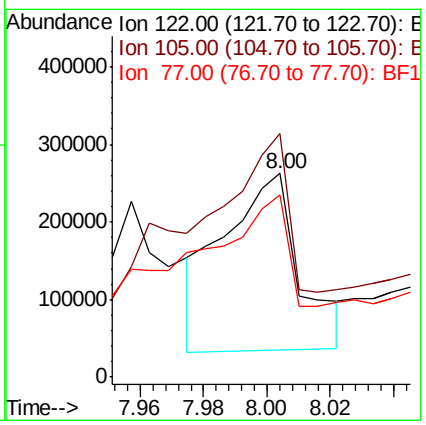


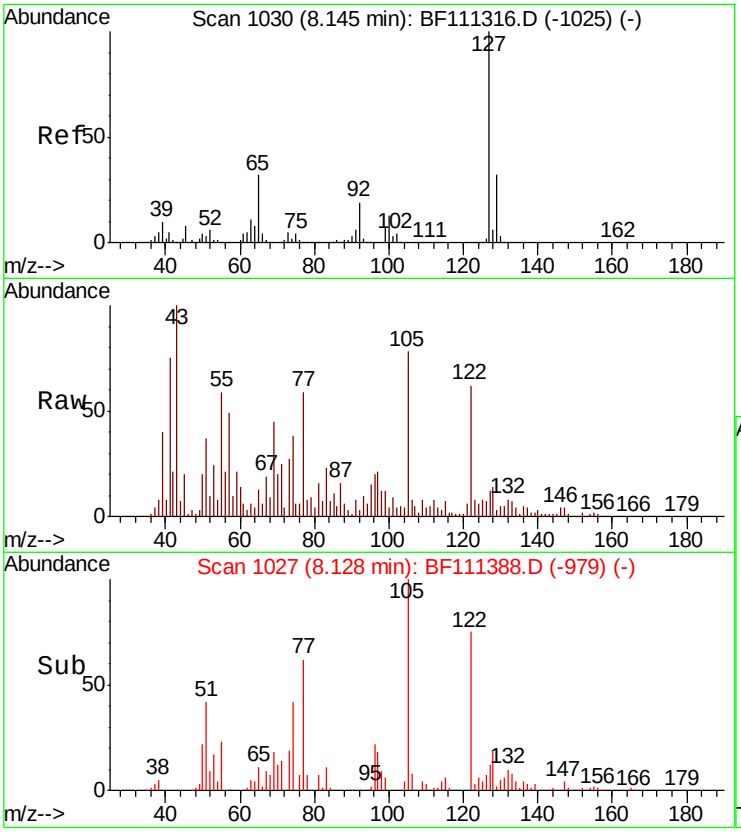


#32
Benzoic acid
Concen: 29.121 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.14 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:122 Resp: 383563

Ion	Ratio	Lower	Upper
122	100		
105	119.7	97.0	137.0
77	89.5	65.7	105.7



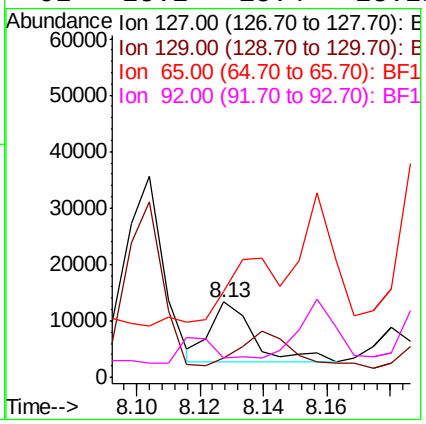


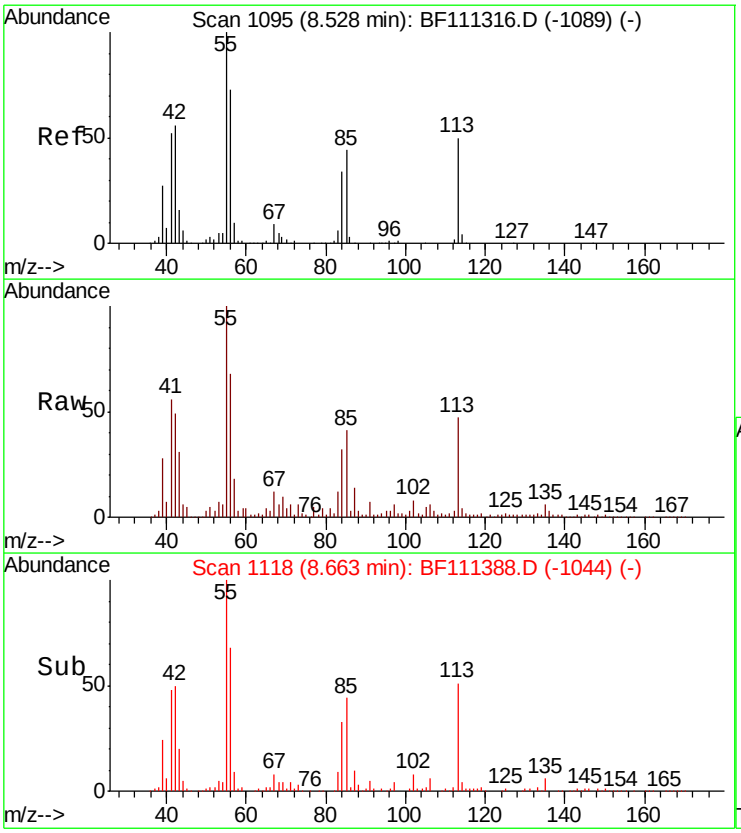
#33
4-Chloroaniline
Concen: 0.432 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:127 Resp: 9998

Ion	Ratio	Lower	Upper
127	100		
129	24.7	26.6	39.8#
65	113.9	25.7	38.5#
92	25.2	15.4	23.2#

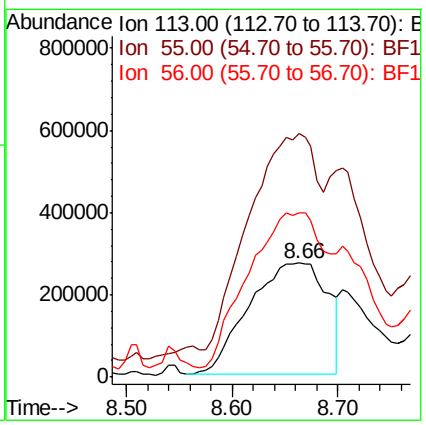


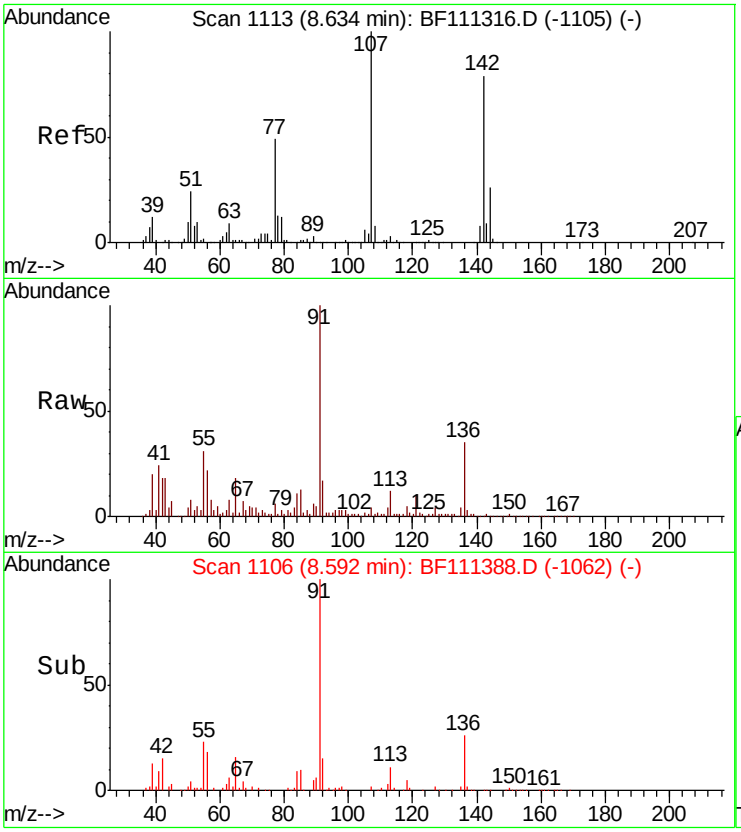


#35
Caprolactam
Concen: 240.097 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.14 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:113 Resp: 1390548

Ion	Ratio	Lower	Upper
113	100		
55	213.1	184.1	224.1
56	143.9	126.0	166.0



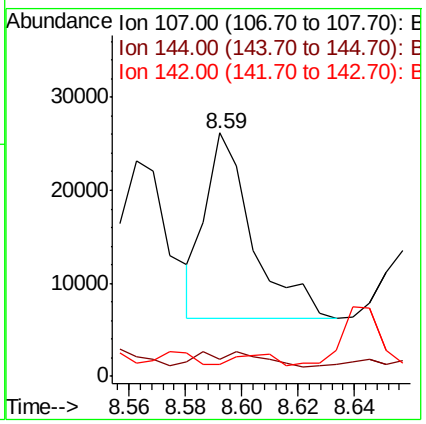


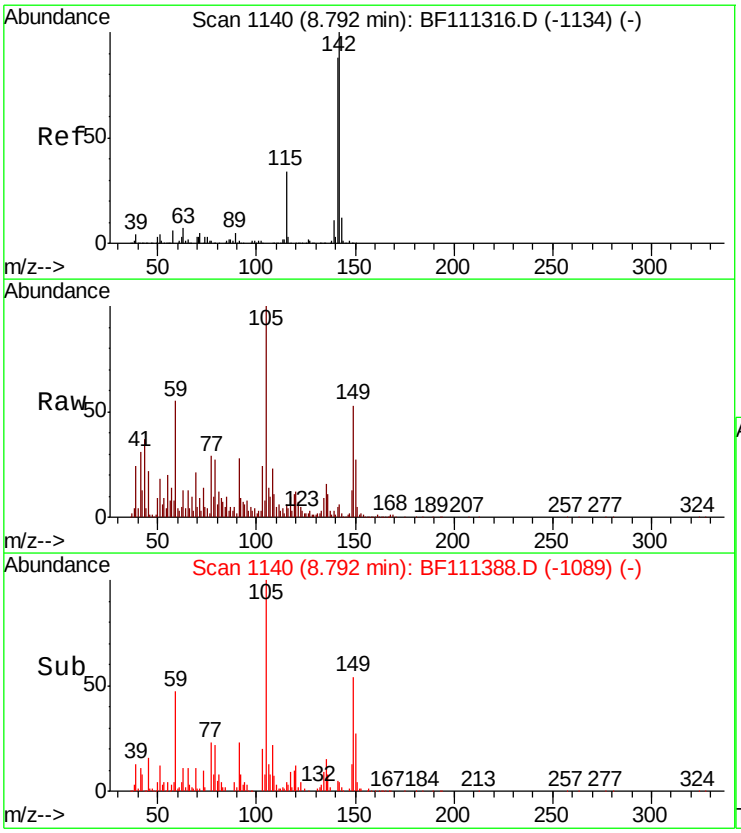
#36
4-Chloro-3-methylphenol
Concen: 1.315 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:107 Resp: 23157

Ion	Ratio	Lower	Upper
107	100		
144	6.8	19.8	29.6#
142	4.9	62.3	93.5#

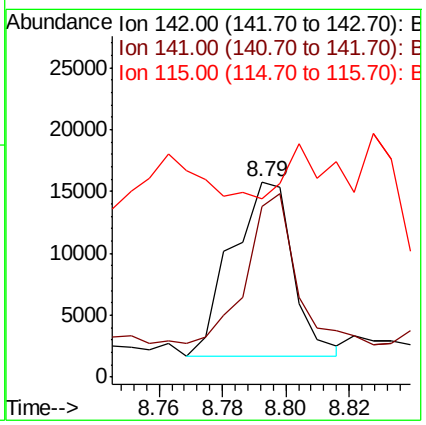


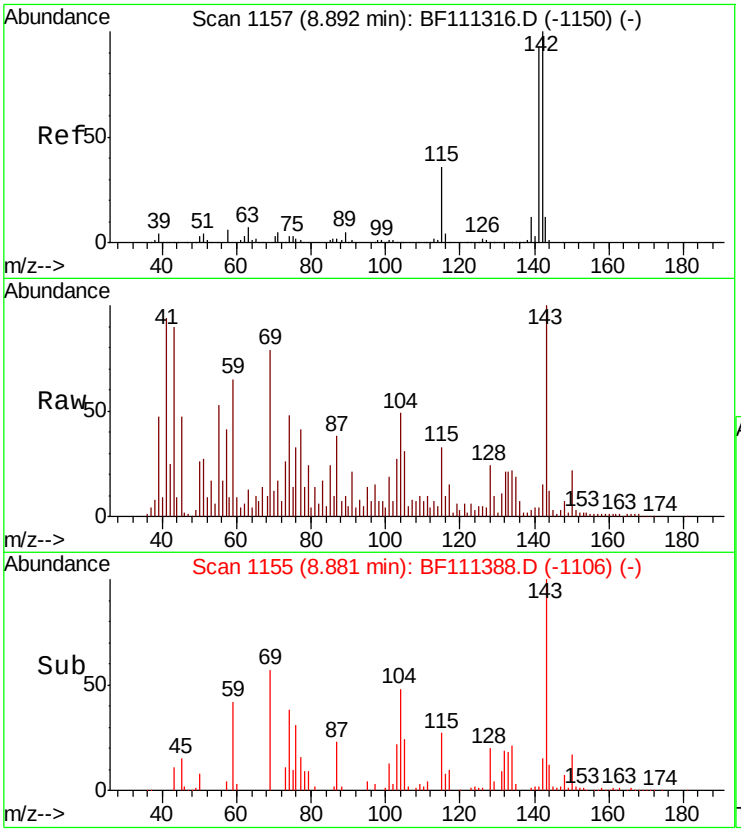


#37
2-Methylnaphthalene
Concen: 0.538 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:142 Resp: 18842

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.6	105.8
115	91.5	27.0	40.6#



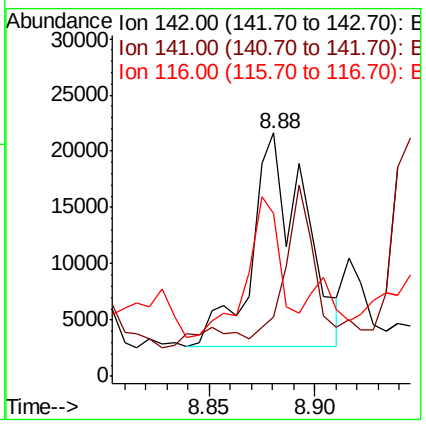


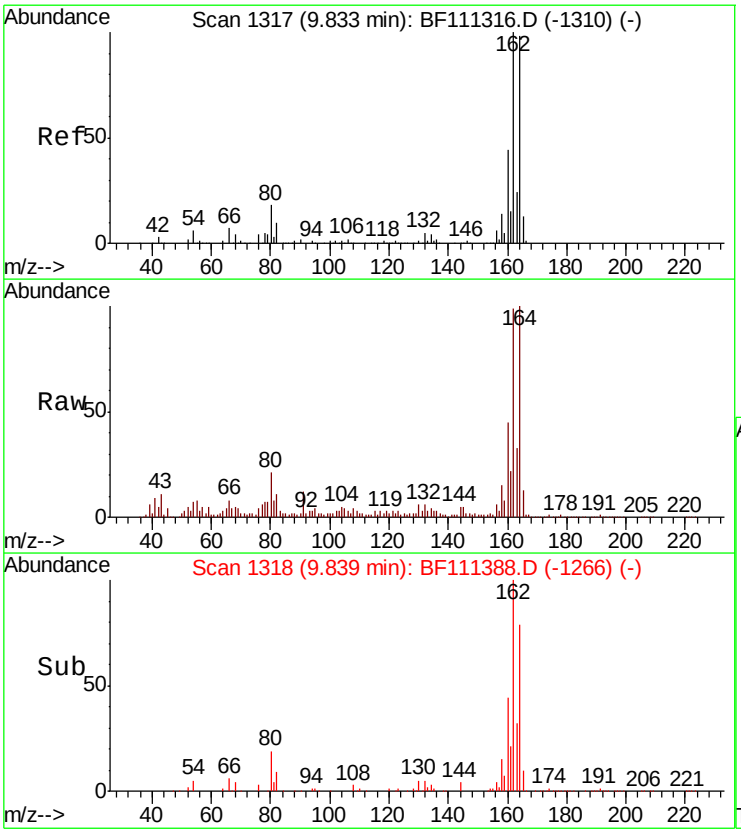
#38
1-Methylnaphthalene
Concen: 0.983 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:142 Resp: 33210

Ion	Ratio	Lower	Upper
142	100		
141	24.5	74.2	111.4#
116	67.0	2.9	4.3#

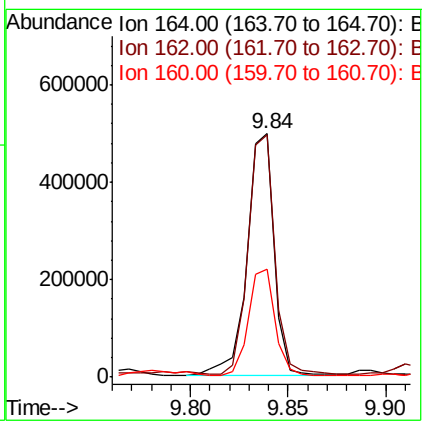


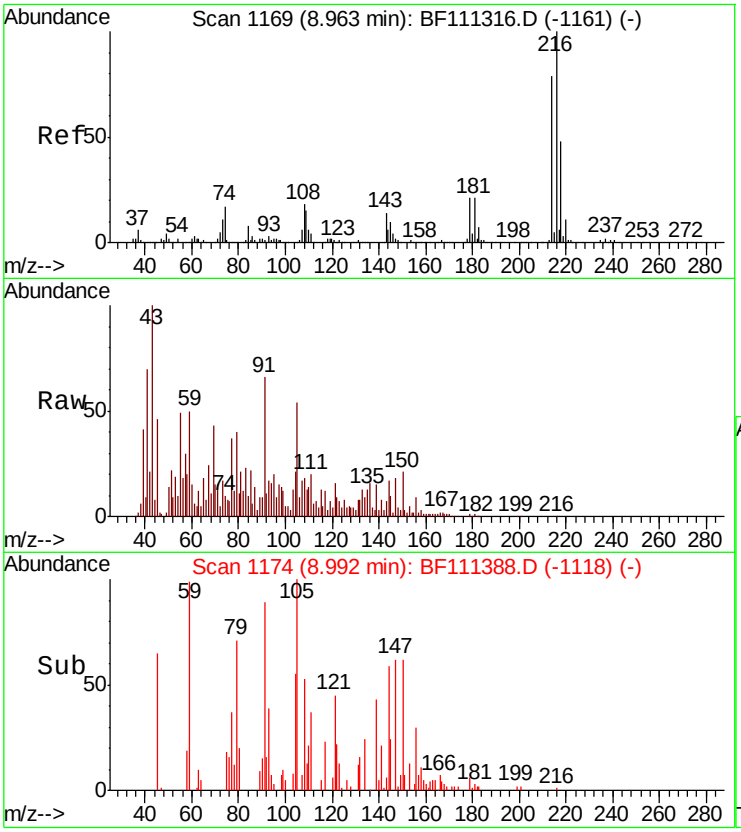


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:164 Resp: 472725

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	44.5	35.7	53.5



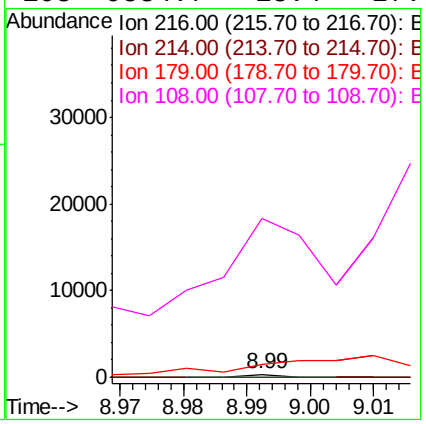


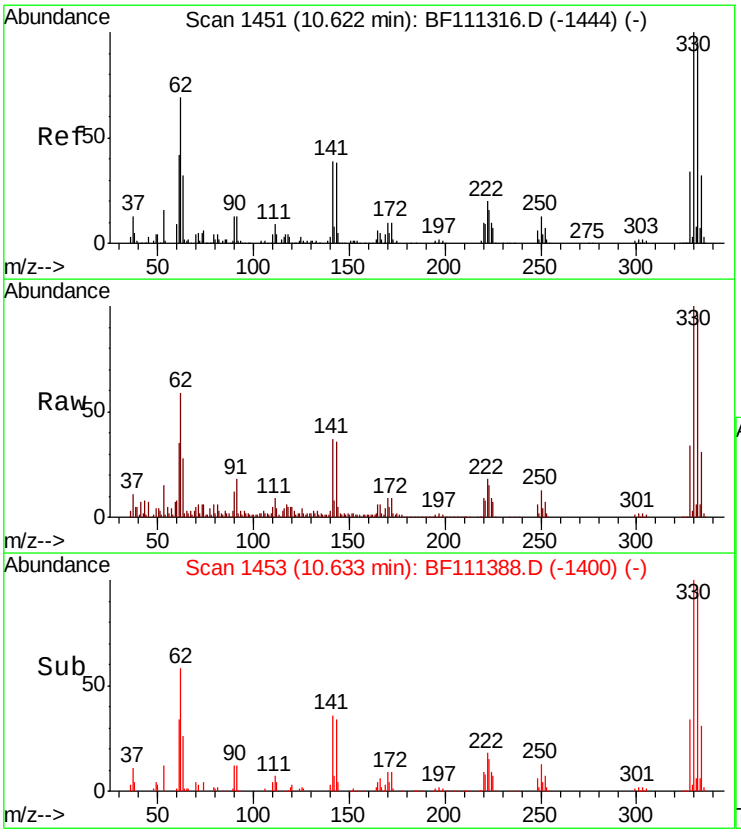
#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.009 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:216 Resp: 121

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.8	95.8#
179	0.0	17.9	26.9#
108	9534.7	18.4	27.6#

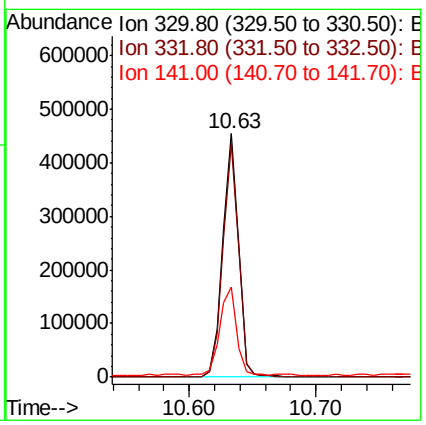


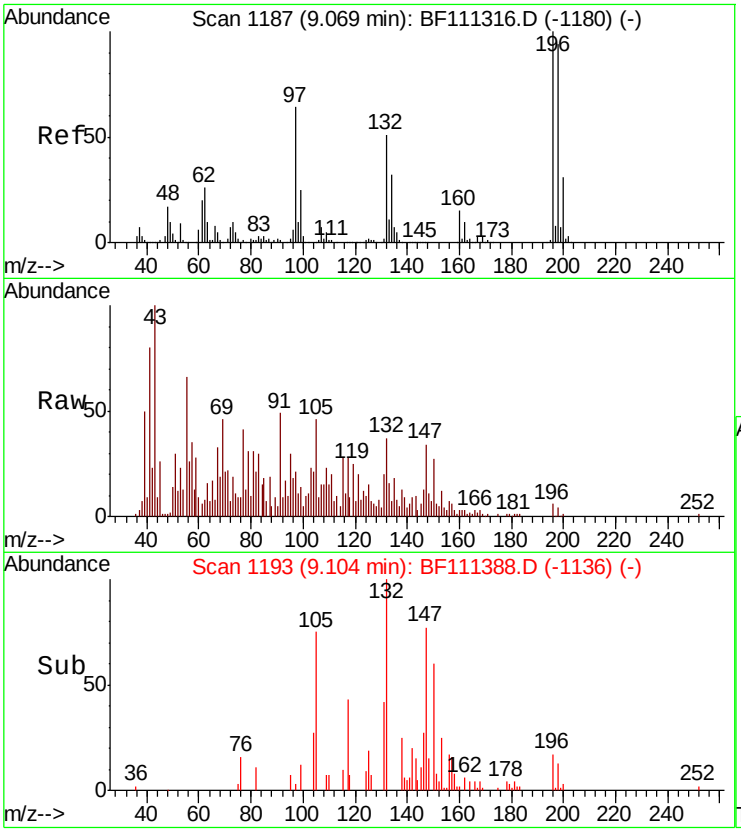


#42
2,4,6-Tribromophenol
Concen: 94.877 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:330 Resp: 395366

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.0	114.0
141	37.9	31.0	46.6



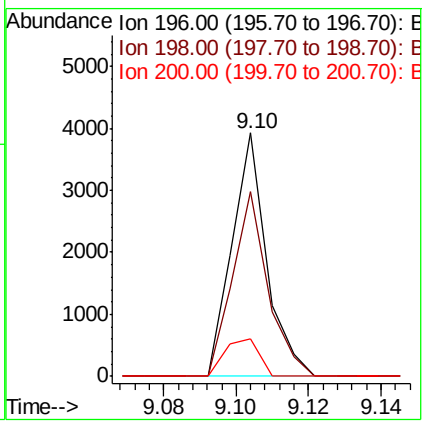


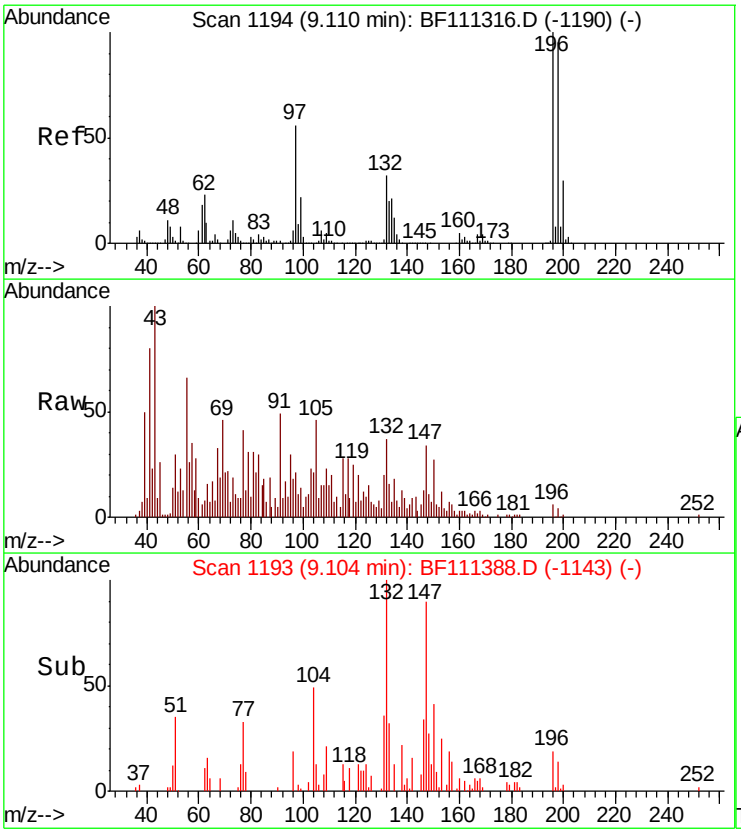
#43
2,4,6-Trichlorophenol
Concen: 0.274 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:196 Resp: 2606

Ion	Ratio	Lower	Upper
196	100		
198	76.0	76.3	114.5#
200	15.7	24.9	37.3#

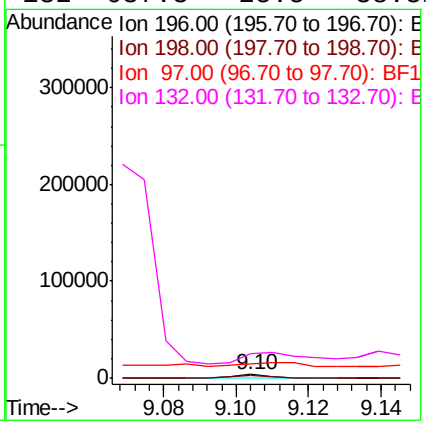


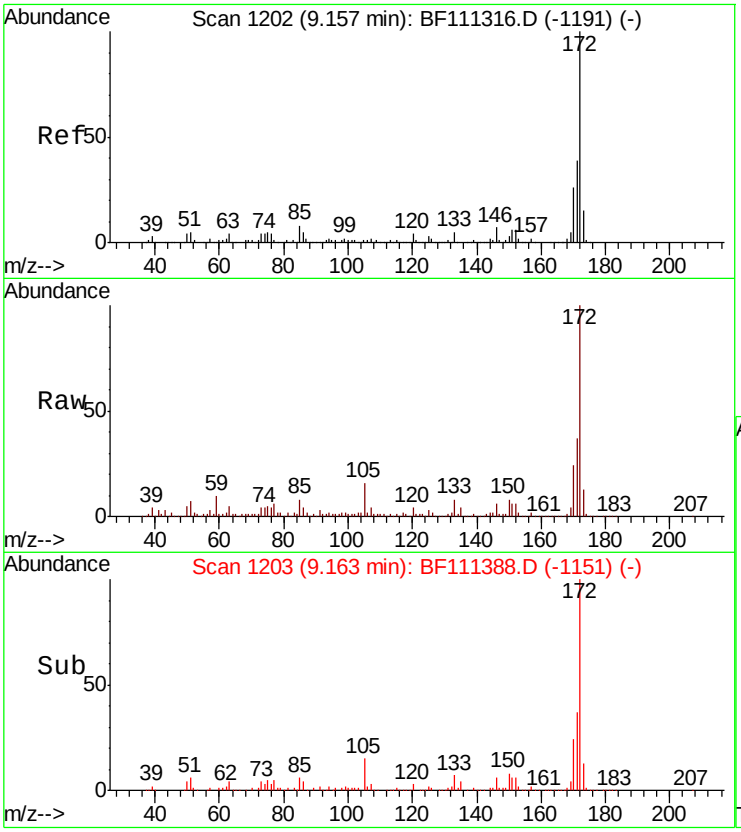


#44
2,4,5-Trichlorophenol
Concen: 0.259 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:196 Resp: 2606

Ion	Ratio	Lower	Upper
196	100		
198	76.0	72.9	109.3
97	354.8	45.3	67.9#
132	637.3	25.5	38.3#



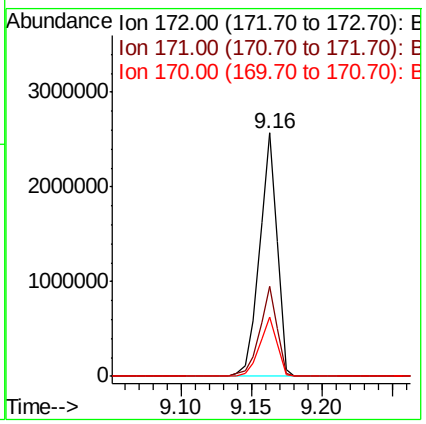


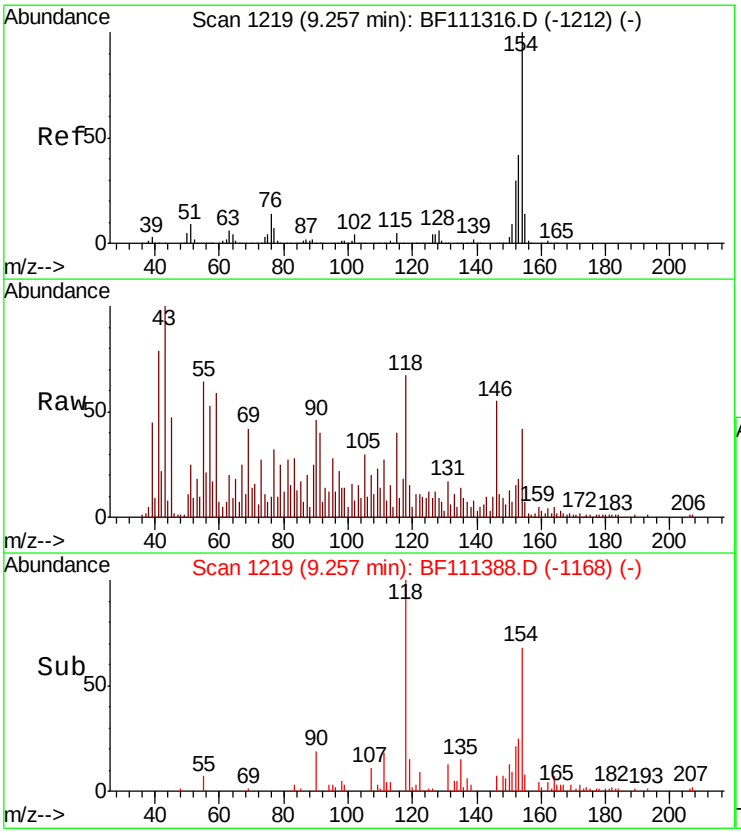
#45
2-Fluorobiphenyl
Concen: 77.621 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:172 Resp: 2285494

Ion	Ratio	Lower	Upper
172	100		
171	36.9	33.0	49.4
170	24.4	22.3	33.5

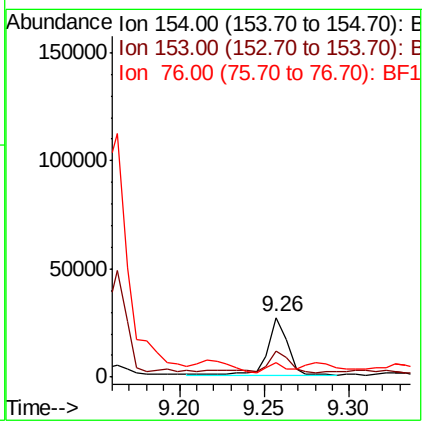


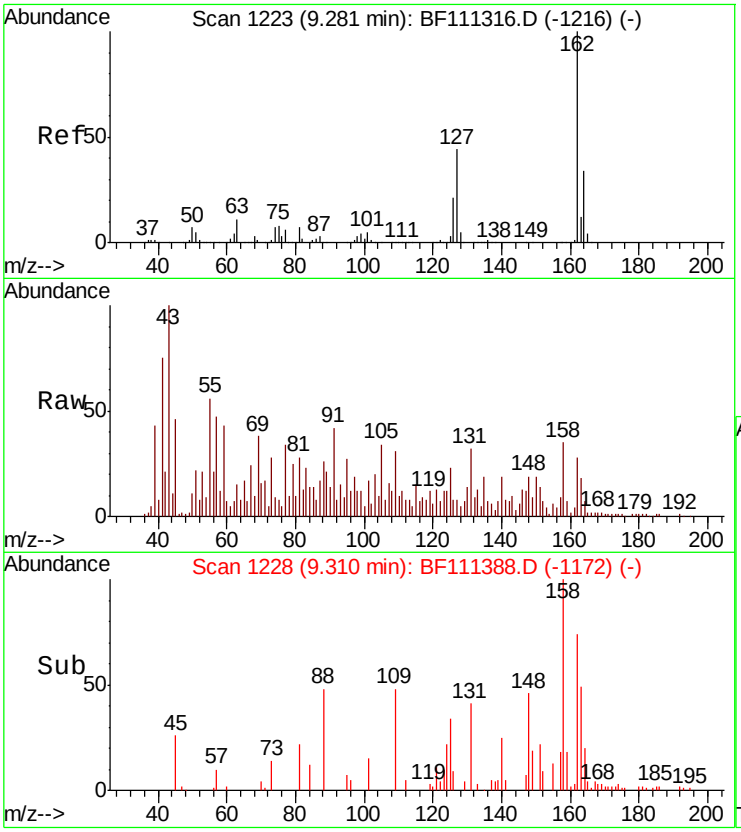


#46
1,1'-Biphenyl
Concen: 0.552 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:154 Resp: 22250

Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.7	63.7
76	23.5	0.0	35.0



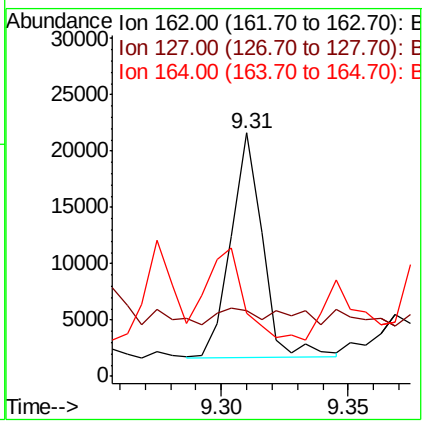


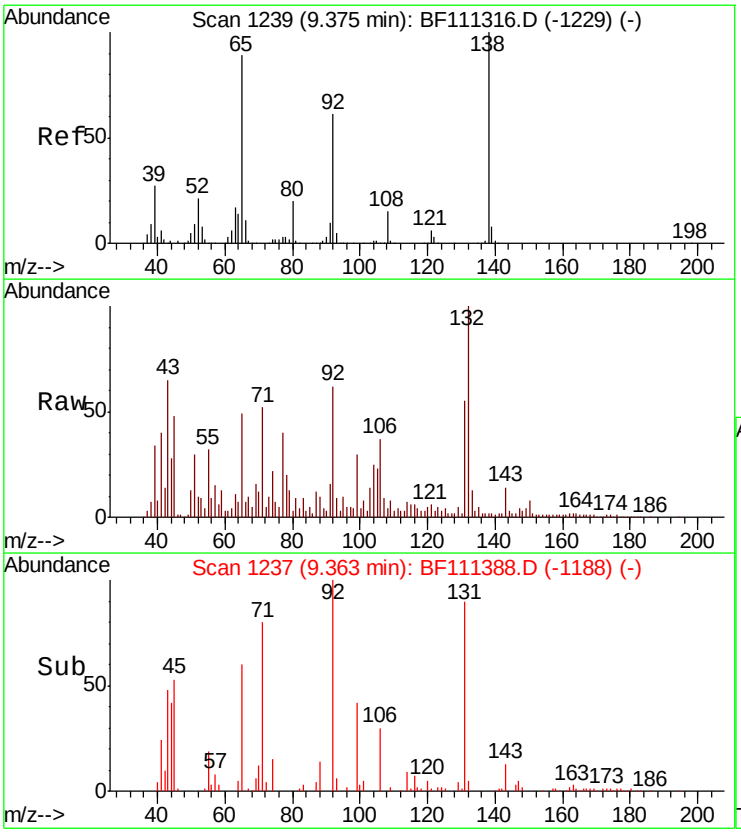
#47
2-Chloronaphthalene
Concen: 0.555 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:162 Resp: 17156

Ion	Ratio	Lower	Upper
162	100		
127	27.0	35.0	52.4#
164	26.2	28.4	42.6#

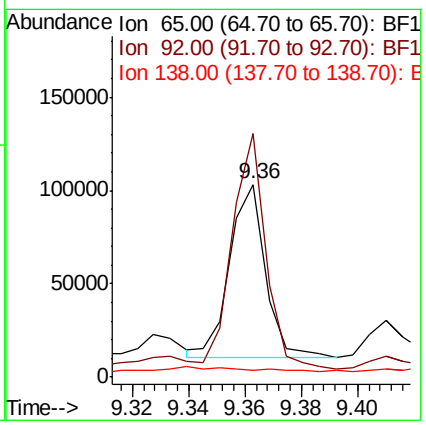


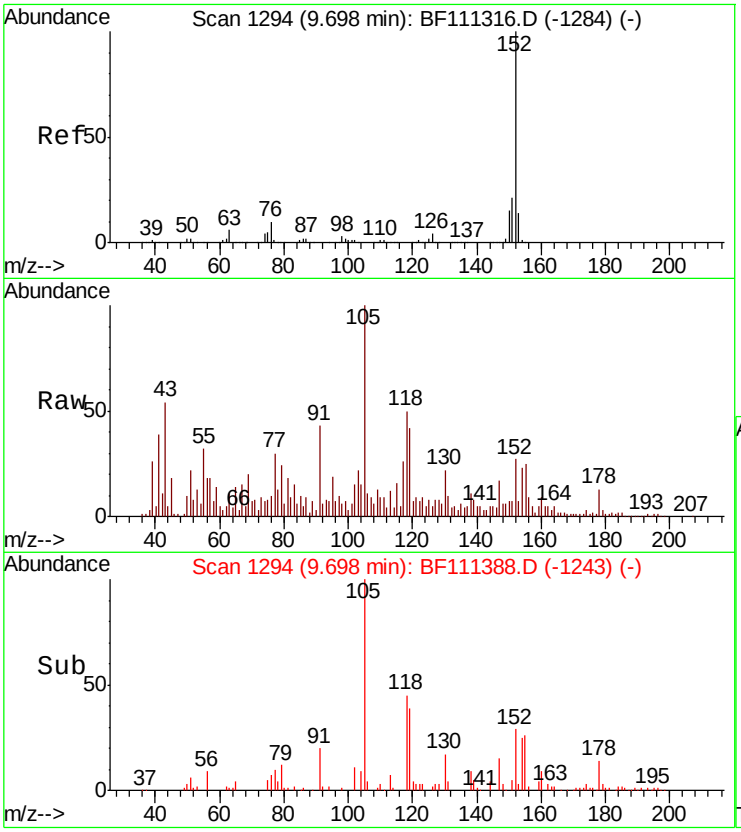


#48
2-Nitroaniline
Concen: 8.143 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion: 65 Resp: 81733

Ion	Ratio	Lower	Upper
65	100		
92	126.3	53.5	80.3#
138	3.8	80.9	121.3#



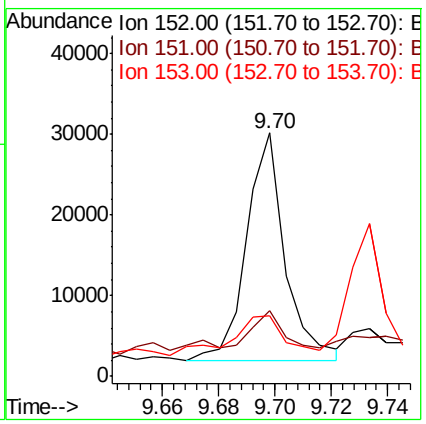


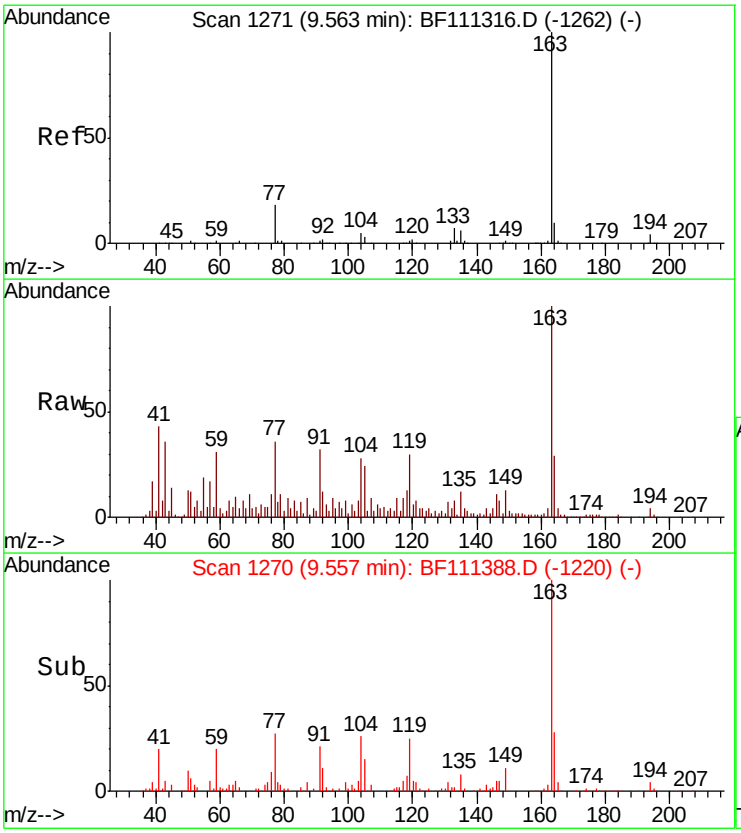
#49
Acenaphthylene
Concen: 0.593 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:152 Resp: 26759

Ion	Ratio	Lower	Upper
152	100		
151	26.9	18.0	27.0
153	24.7	12.3	18.5#

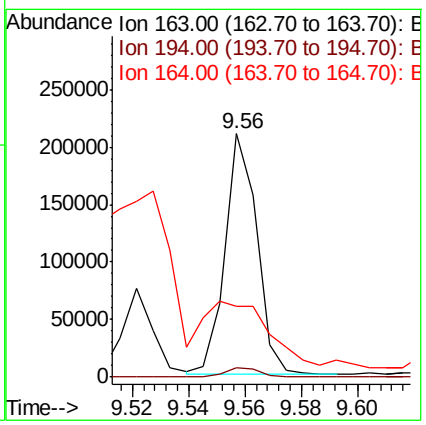


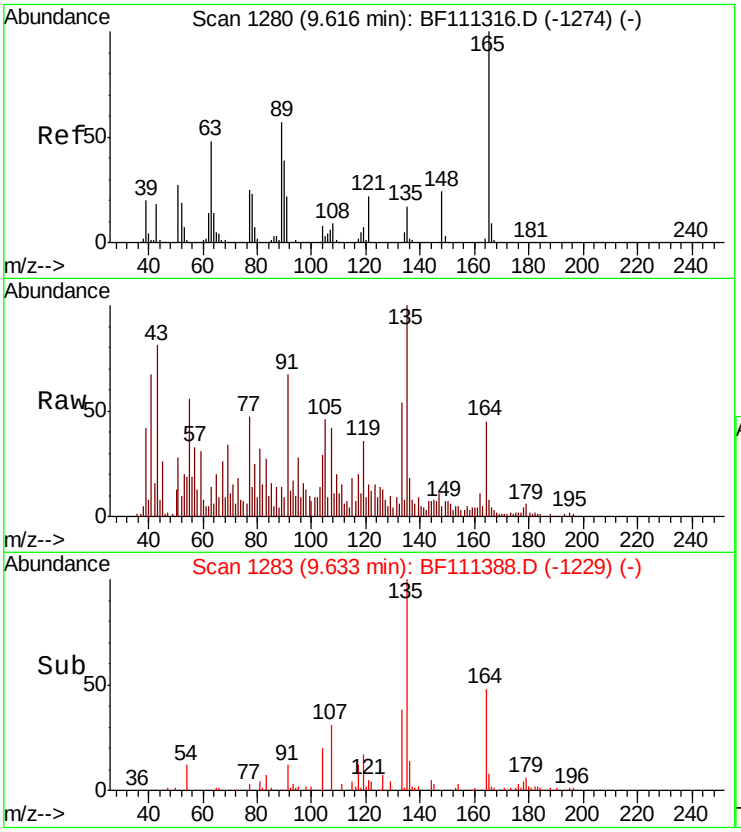


#50
Dimethylphthalate
Concen: 4.824 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:163 Resp: 163986

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	29.3	8.9	13.3#



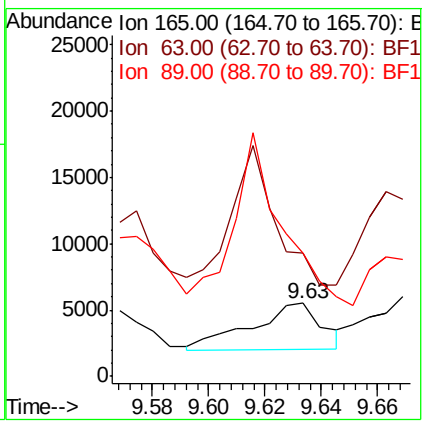


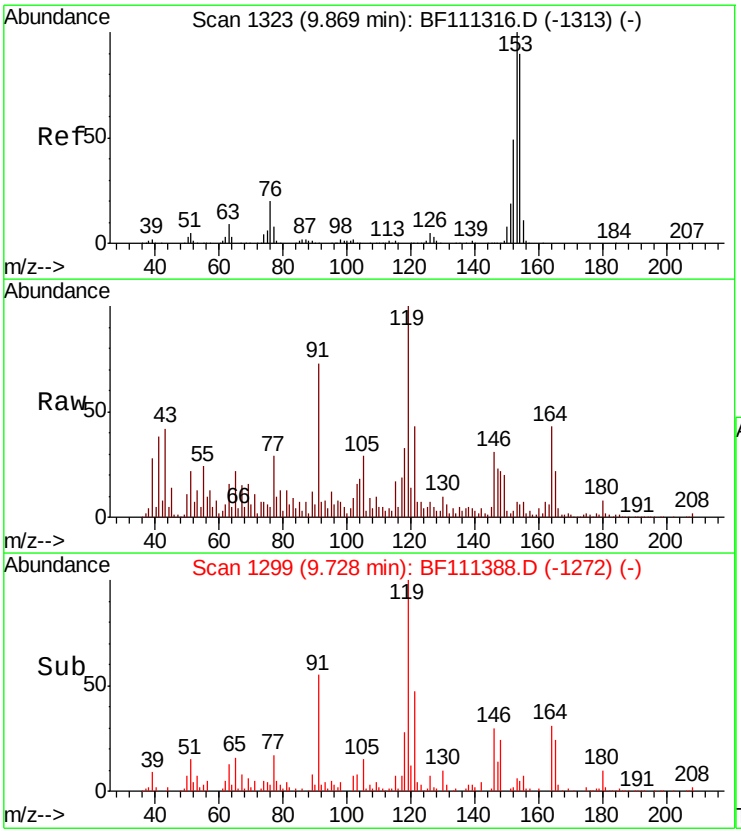
#51
2,6-Dinitrotoluene
Concen: 0.798 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:165 Resp: 6013

Ion	Ratio	Lower	Upper
165	100		
63	168.1	40.5	60.7#
89	168.5	40.0	60.0#

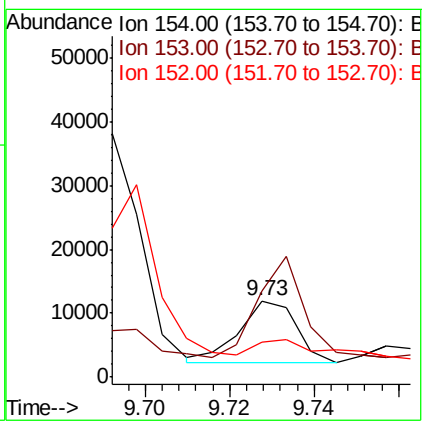


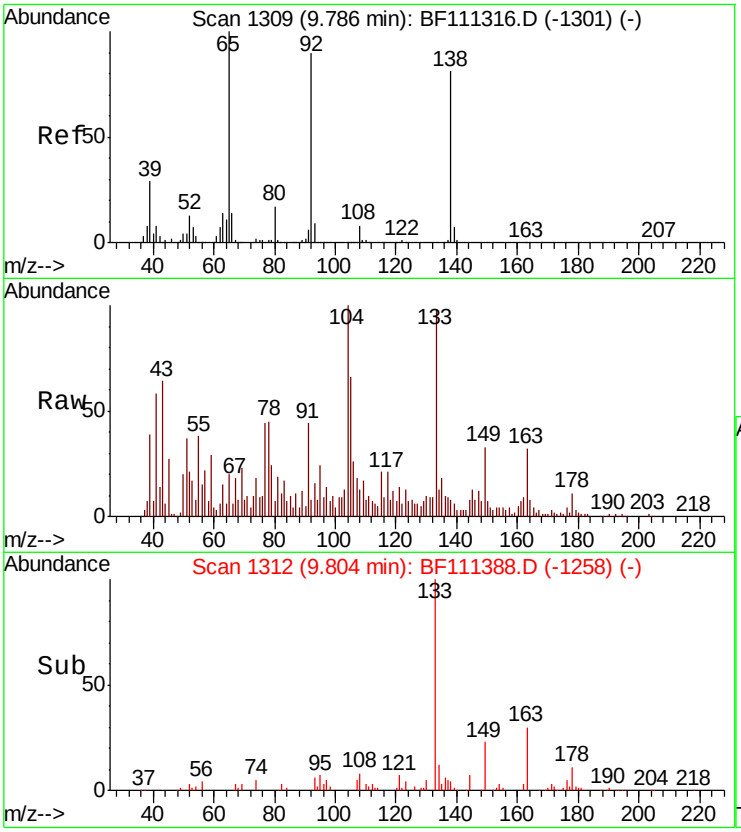


#52
Acenaphthene
Concen: 0.327 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.14 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:154 Resp: 9295

Ion	Ratio	Lower	Upper
154	100		
153	113.6	87.8	131.8
152	45.8	43.4	65.2



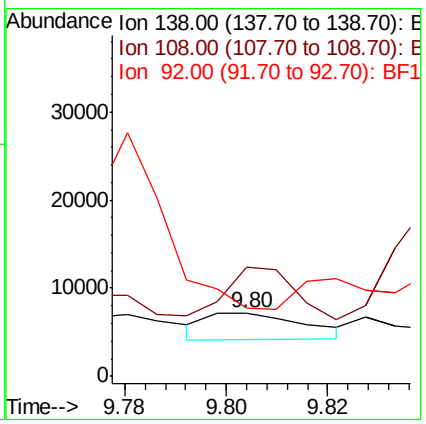


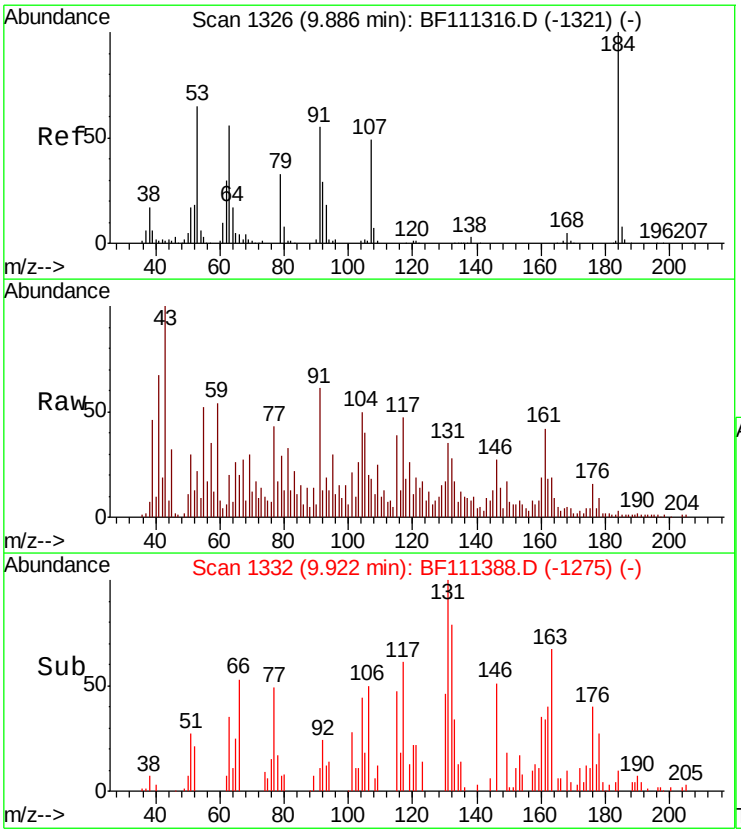
#53
3-Nitroaniline
Concen: 0.455 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:138 Resp: 4123

Ion	Ratio	Lower	Upper
138	100		
108	172.7	8.2	12.4#
92	107.1	93.4	140.2

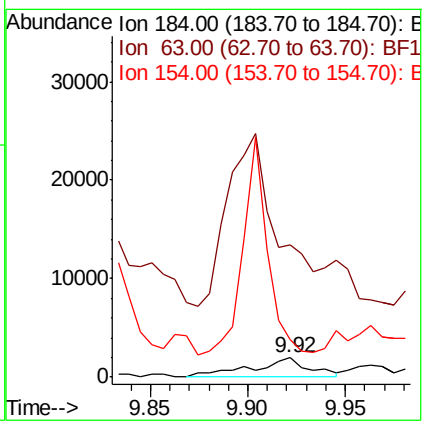


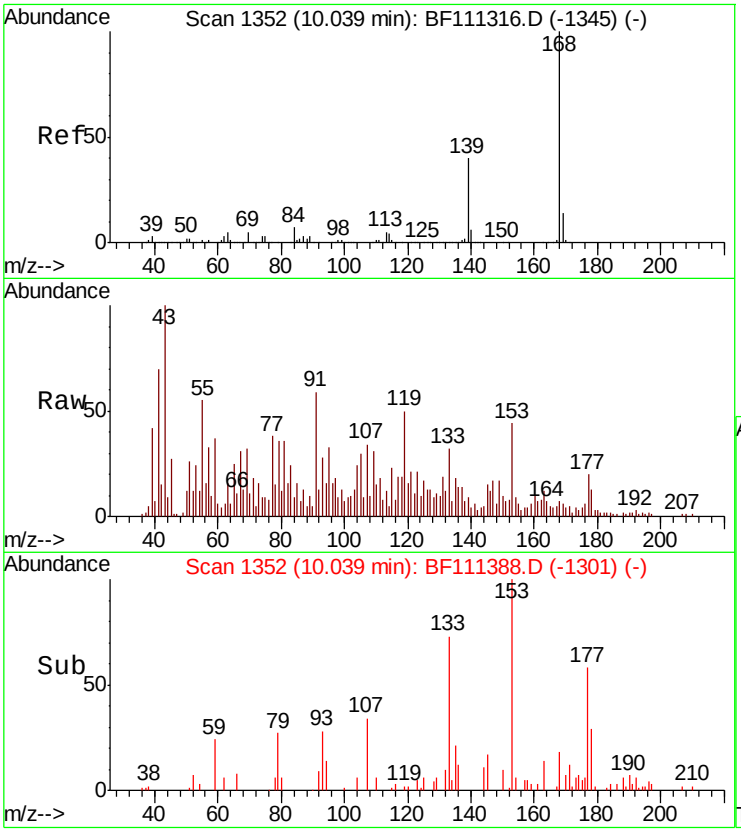


#54
2,4-Dinitrophenol
Concen: 1.376 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:184 Resp: 4067

Ion	Ratio	Lower	Upper
184	100		
63	687.2	62.3	93.5#
154	192.1	56.2	84.2#



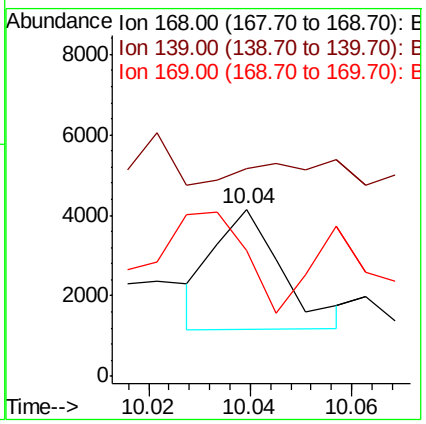


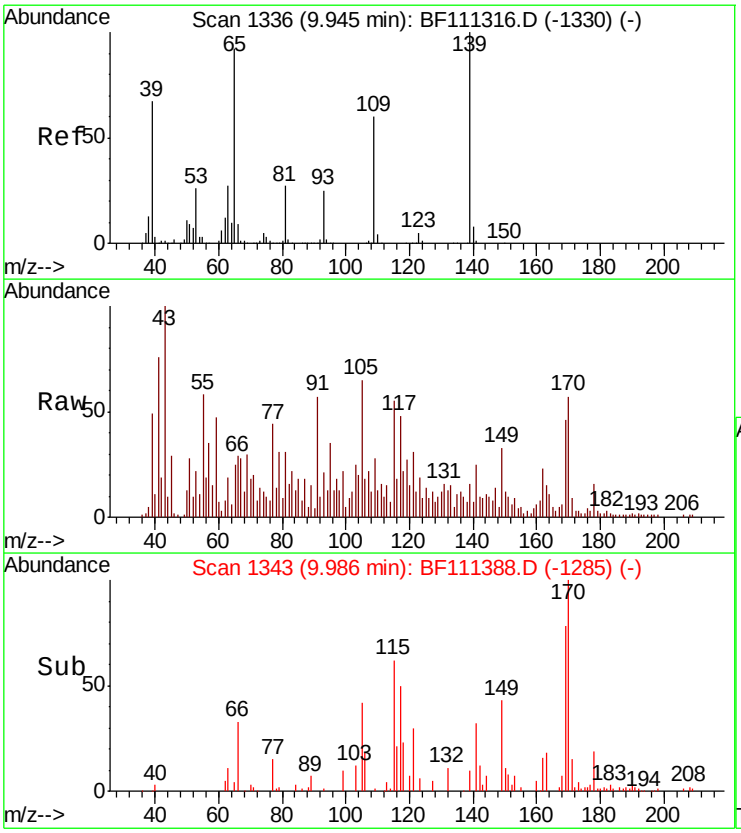
#55
Dibenzofuran
Concen: 0.067 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:168 Resp: 2764

Ion	Ratio	Lower	Upper
168	100		
139	124.4	32.6	49.0#
169	75.2	11.8	17.6#

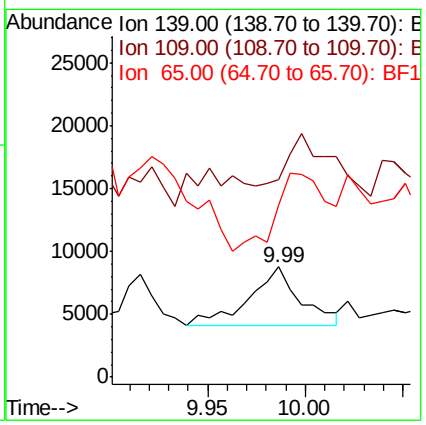


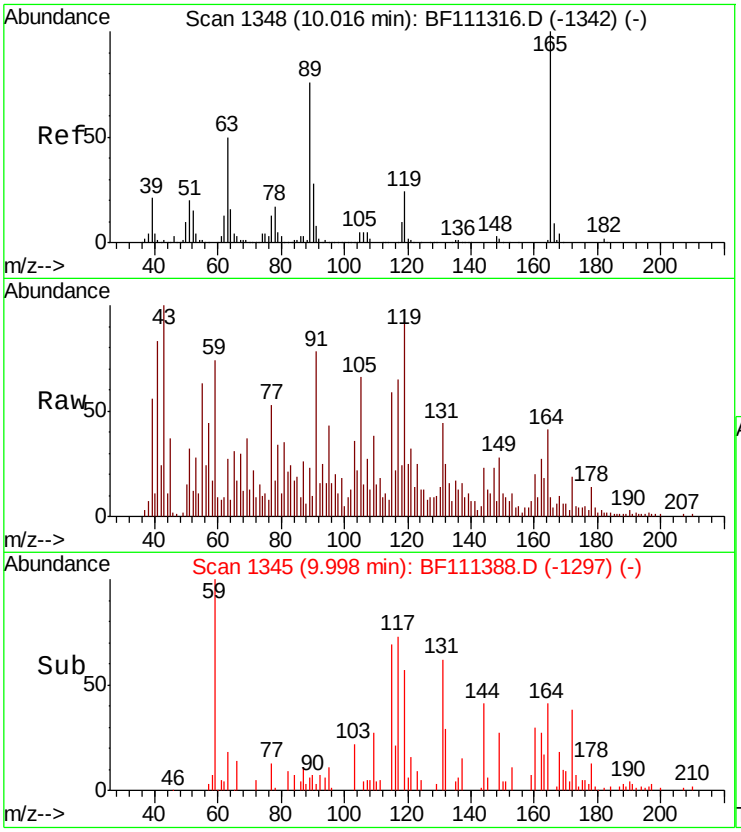


#56
4-Nitrophenol
Concen: 1.333 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:139 Resp: 8694

Ion	Ratio	Lower	Upper
139	100		
109	180.2	41.8	81.8#
65	156.7	79.6	119.6#



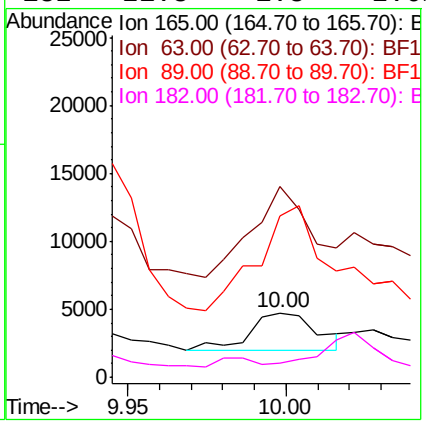


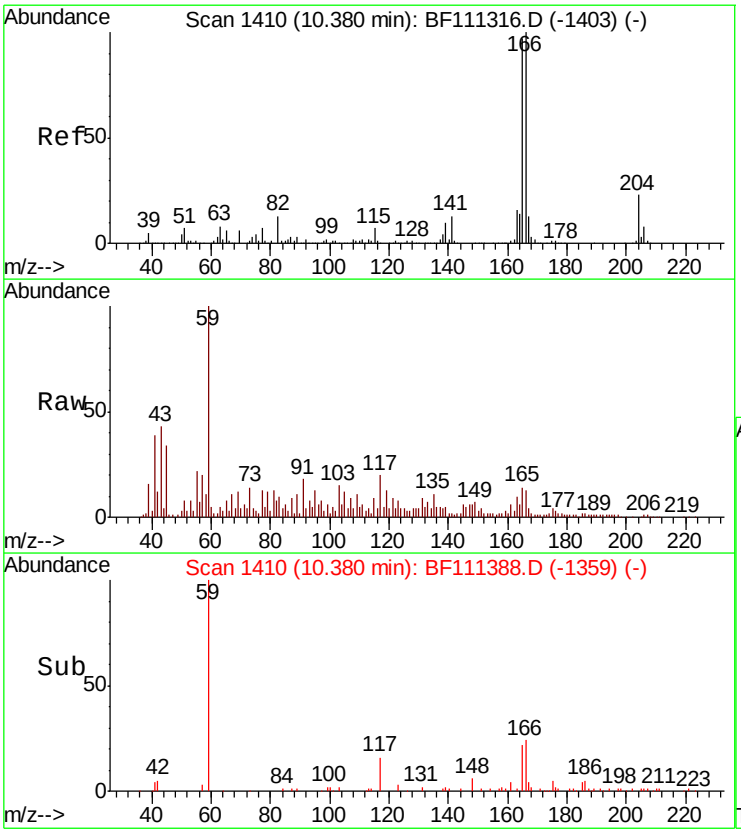
#57
2,4-Dinitrotoluene
Concen: 0.418 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:165 Resp: 4041

Ion	Ratio	Lower	Upper
165	100		
63	294.5	34.6	52.0#
89	249.1	56.2	84.4#
182	21.3	1.8	2.6#

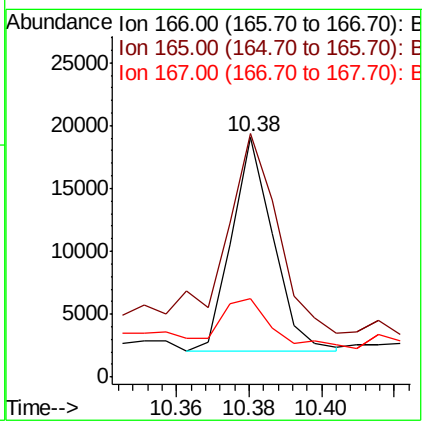


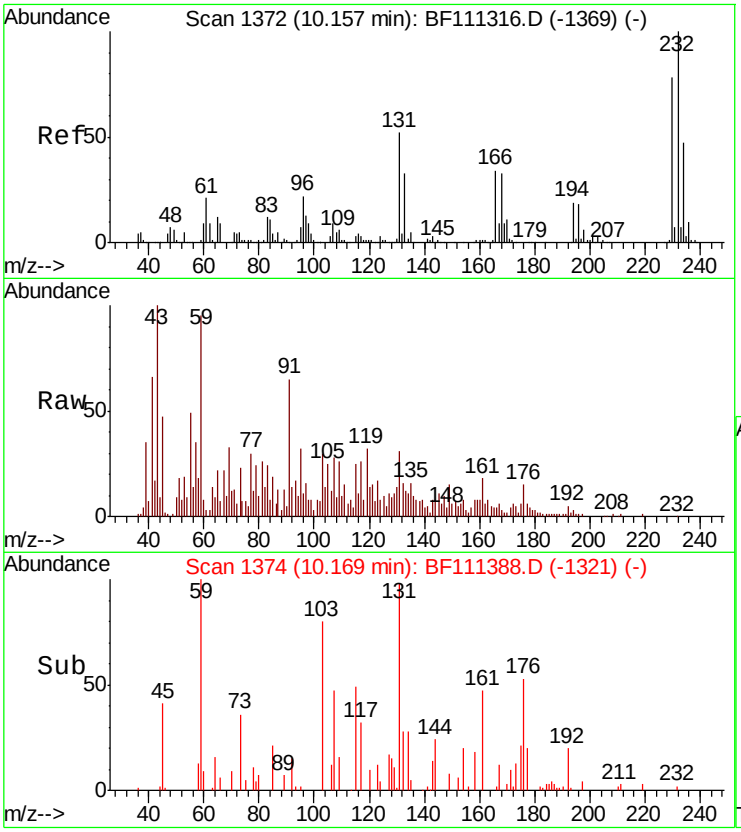


#58
Fluorene
Concen: 0.465 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:166 Resp: 13658

Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.4	117.6
167	32.7	11.2	16.8#



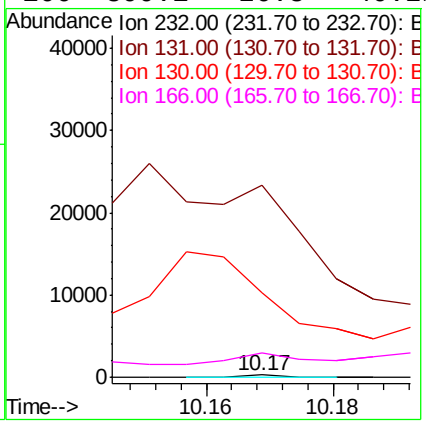


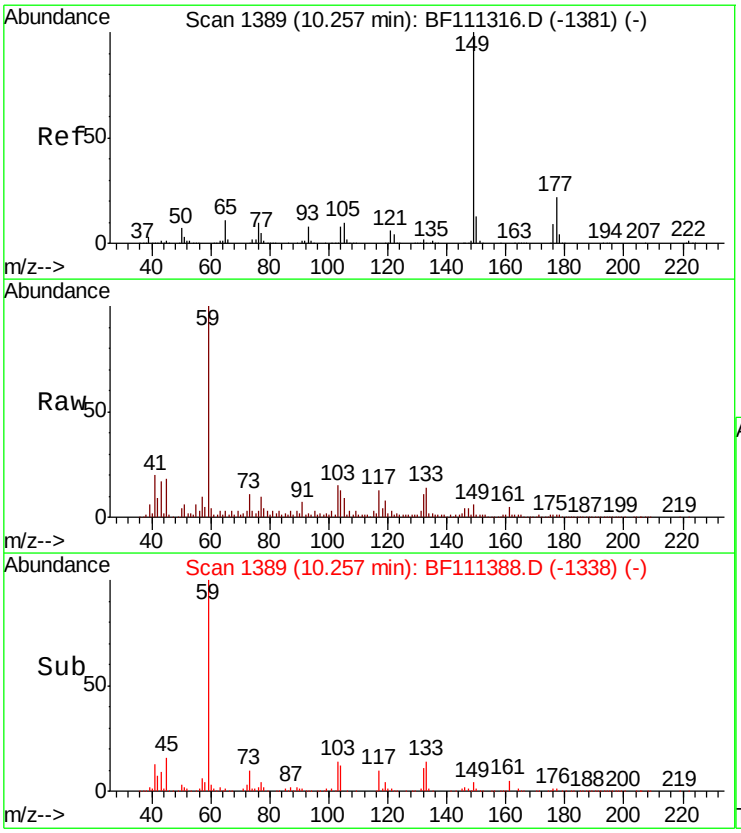
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.014 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:232 Resp: 109

Ion	Ratio	Lower	Upper
232	100		
131	36526.6	40.9	61.3#
130	15519.3	2.0	3.0#
166	899.1	26.8	40.2#

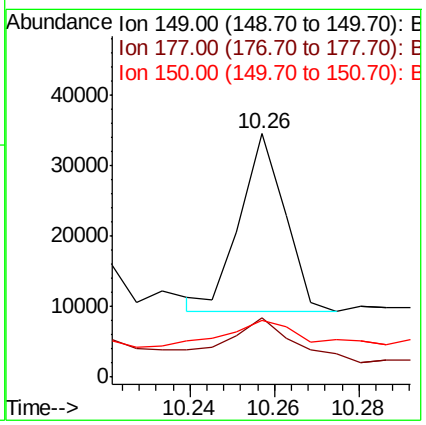


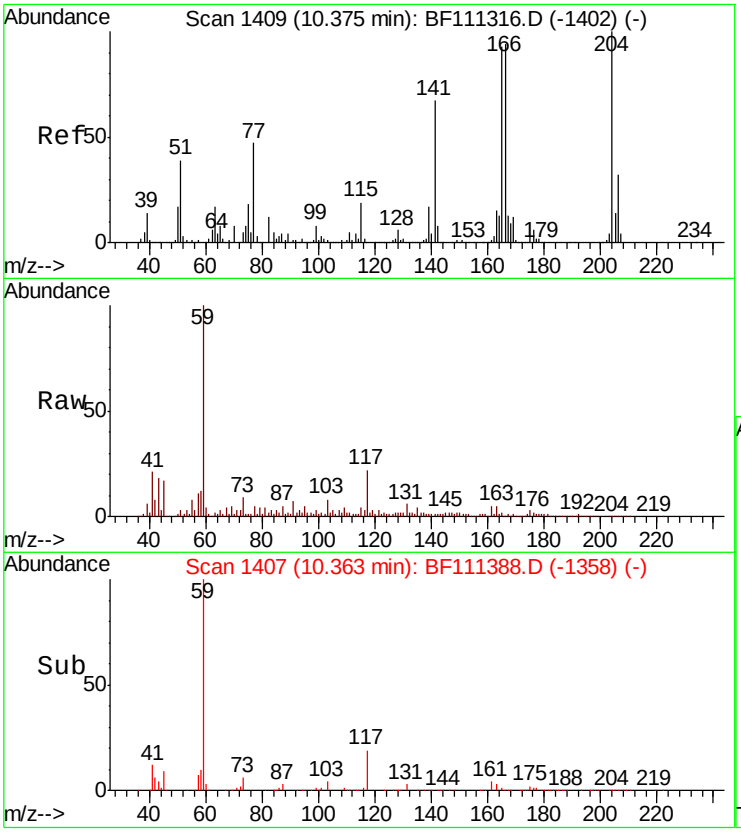


#60
Diethylphthalate
Concen: 0.548 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:149 Resp: 18743

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	23.5	10.6	15.8#



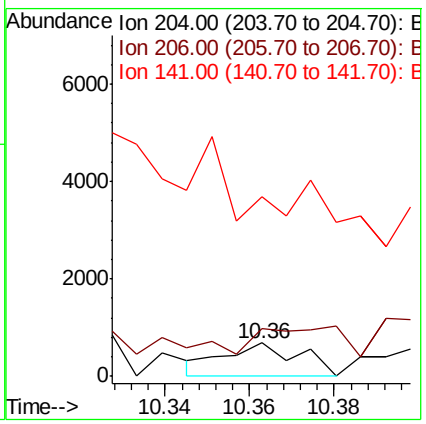


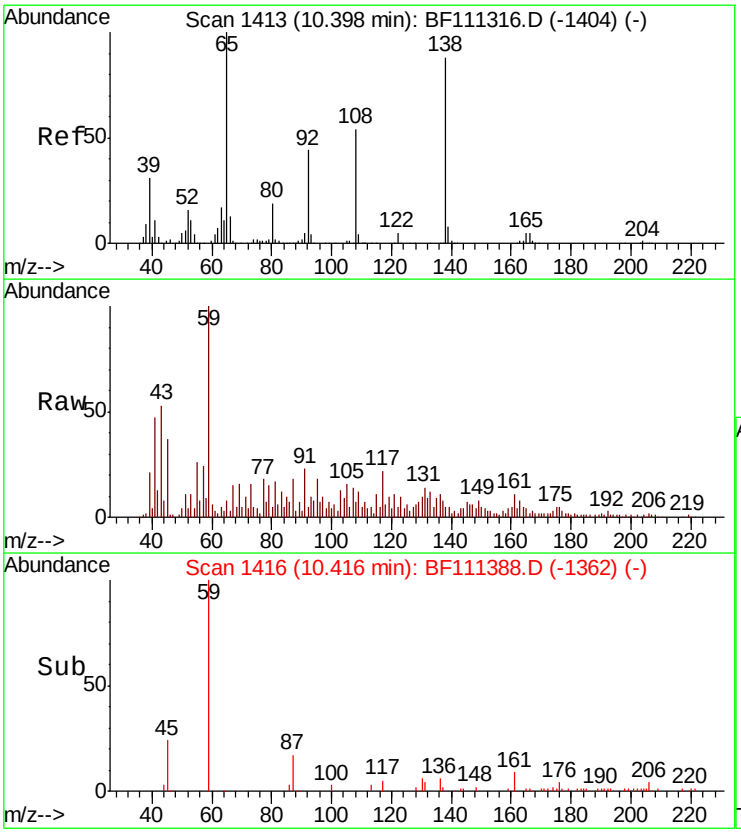
#61
4-Chlorophenyl-phenylether
Concen: 0.059 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:204 Resp: 855

Ion	Ratio	Lower	Upper
204	100		
206	142.1	26.6	39.8#
141	534.7	52.6	78.8#

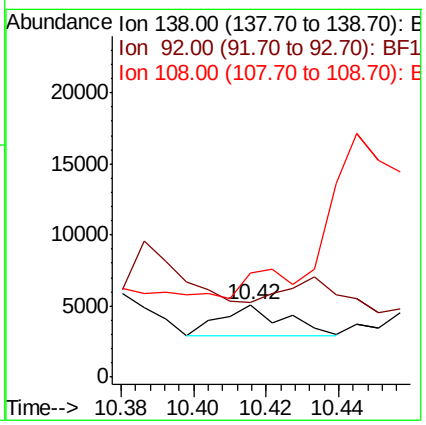


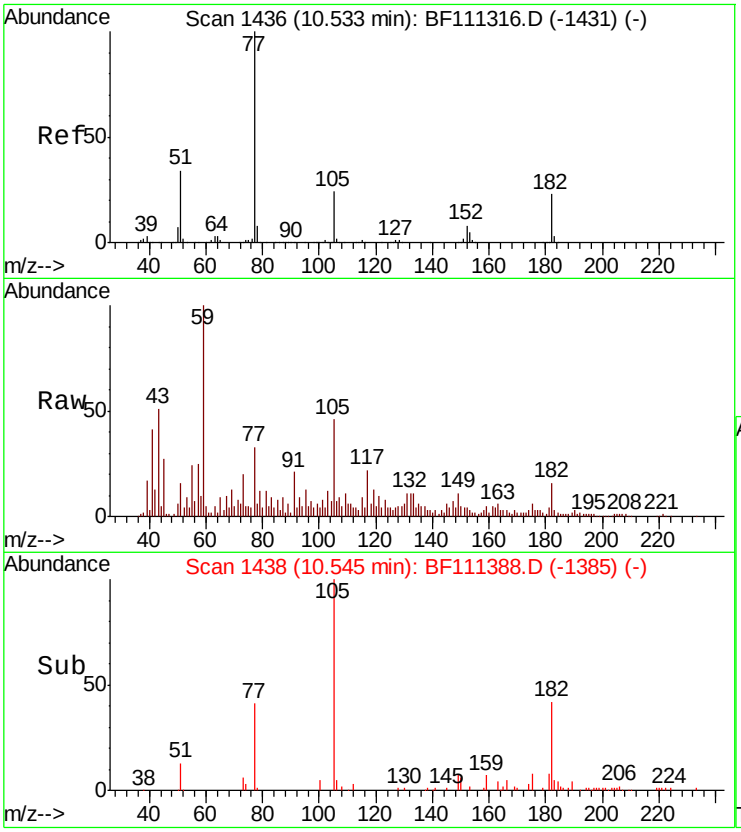


#62
4-Nitroaniline
Concen: 0.313 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:138 Resp: 2729

Ion	Ratio	Lower	Upper
138	100		
92	103.8	29.9	69.9#
108	144.3	43.2	83.2#



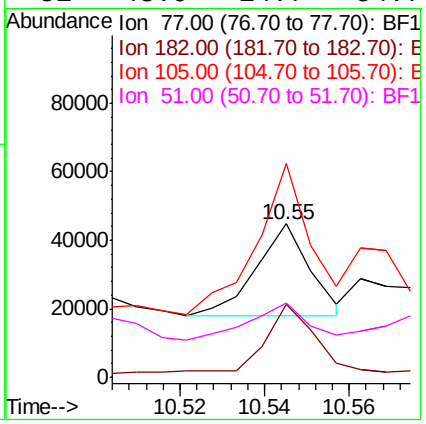


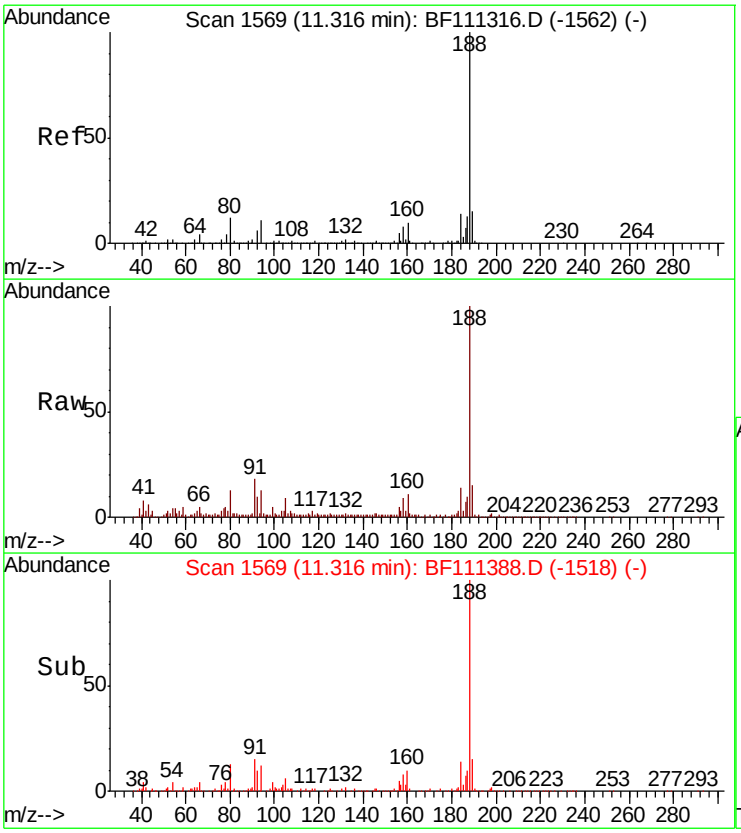
#63
Azobenzene
Concen: 0.693 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion: 77 Resp: 23897

Ion	Ratio	Lower	Upper
77	100		
182	47.5	4.9	44.9#
105	139.6	6.0	46.0#
51	48.9	14.7	54.7

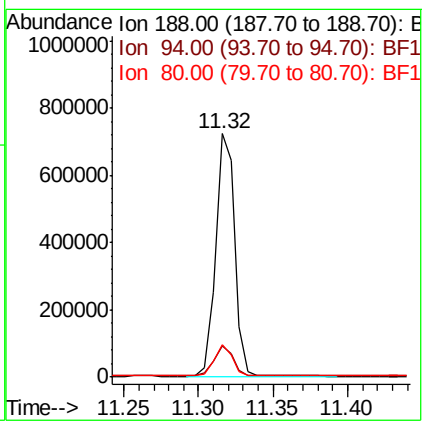


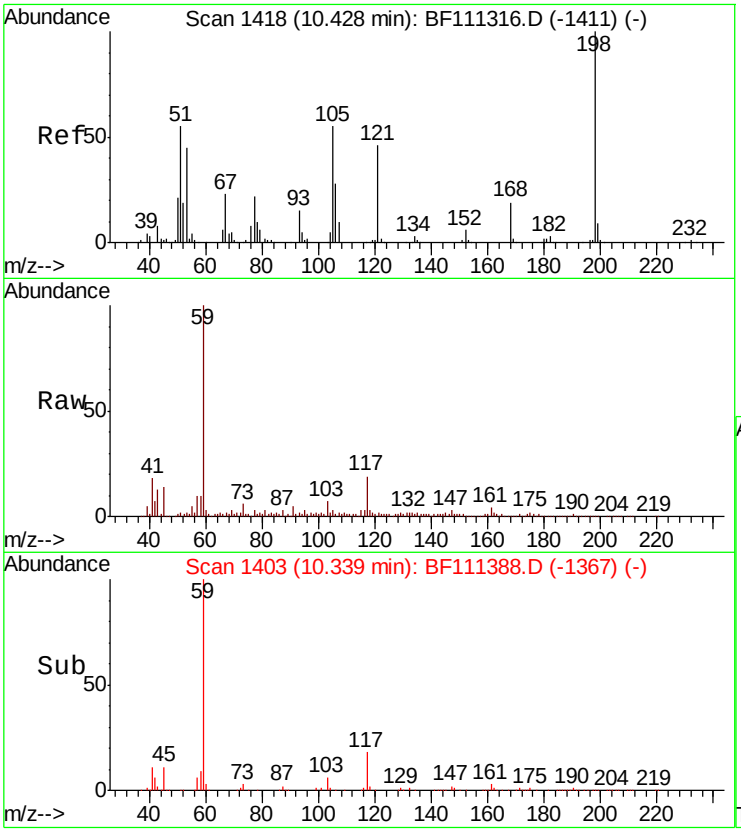


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:188 Resp: 645631

Ion	Ratio	Lower	Upper
188	100		
94	13.0	9.6	14.4
80	13.3	9.8	14.6



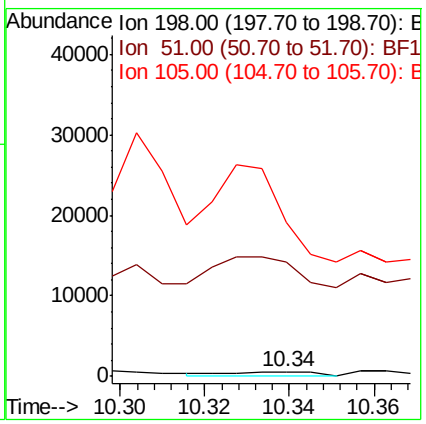


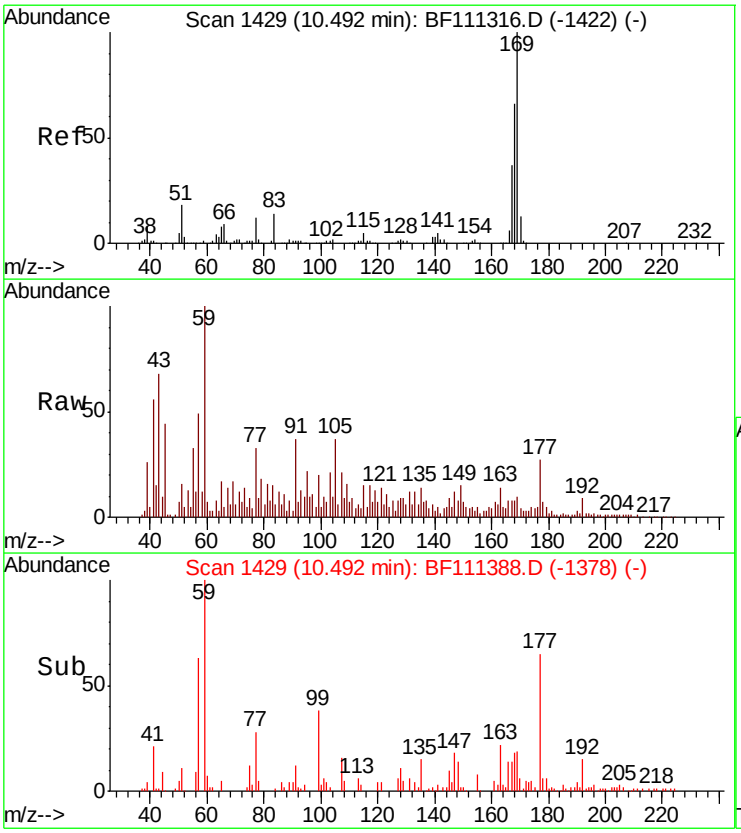
#65
4,6-Dinitro-2-methylphenol
Concen: 0.212 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.09 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:198 Resp: 786

Ion	Ratio	Lower	Upper
198	100		
51	2546.3	48.0	88.0#
105	3410.4	34.0	74.0#

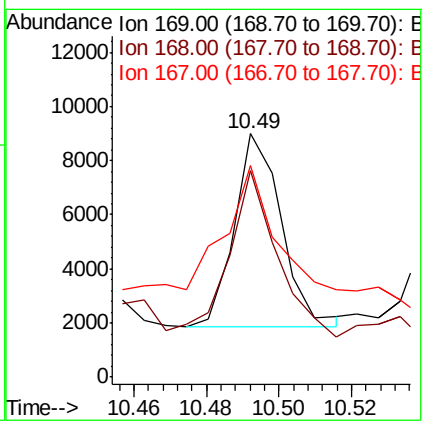


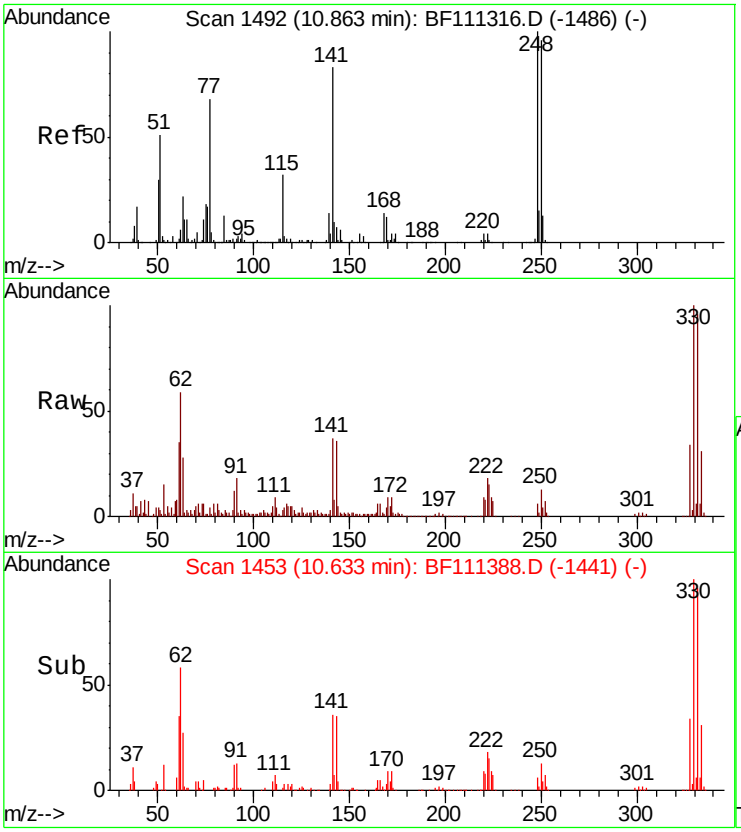


#66
n-Nitrosodiphenylamine
Concen: 0.284 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:169 Resp: 6520

Ion	Ratio	Lower	Upper
169	100		
168	84.9	54.4	81.6#
167	87.0	30.5	45.7#



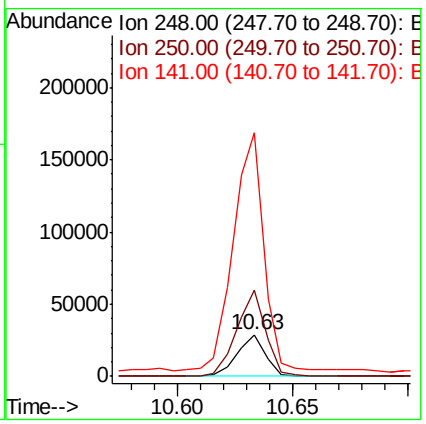


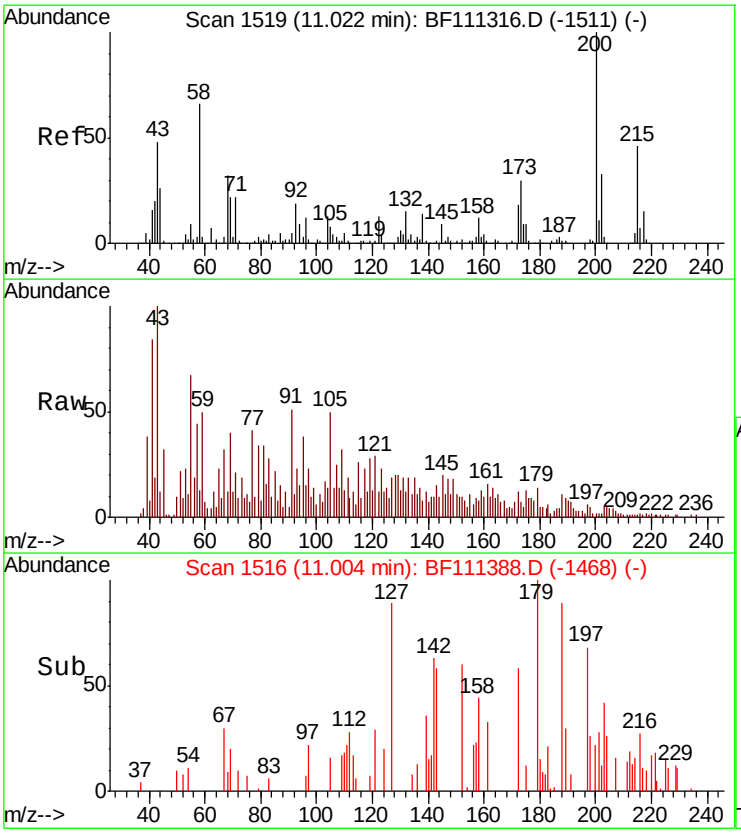
#67
4-Bromophenyl-phenylether
Concen: 3.436 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.23 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:248 Resp: 24696

Ion	Ratio	Lower	Upper
248	100		
250	207.5	77.0	115.4#
141	584.8	63.0	94.6#

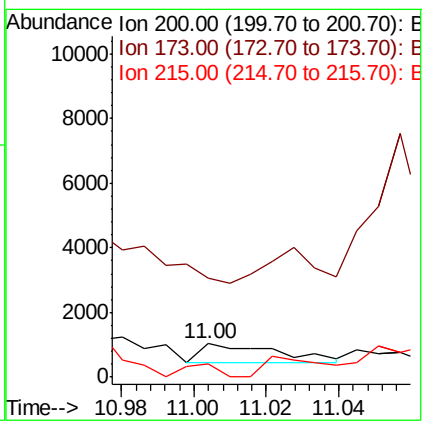


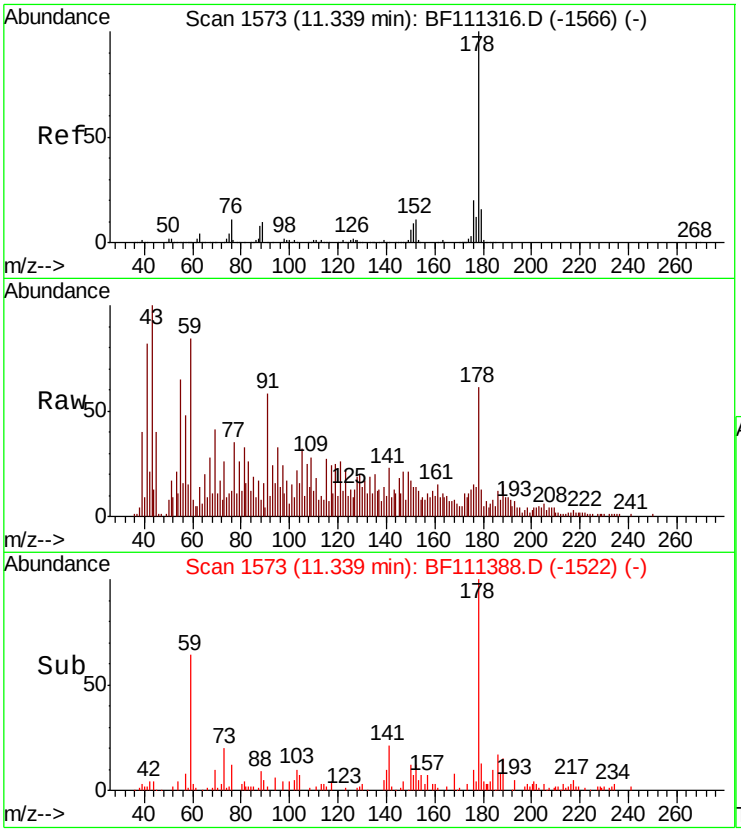


#69
Atrazine
Concen: 0.126 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:200 Resp: 839

Ion	Ratio	Lower	Upper
200	100		
173	293.5	10.1	50.1#
215	39.8	26.9	66.9



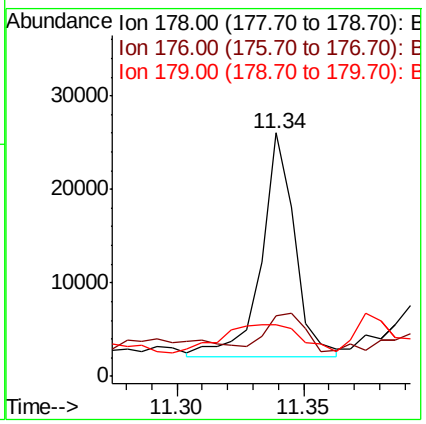


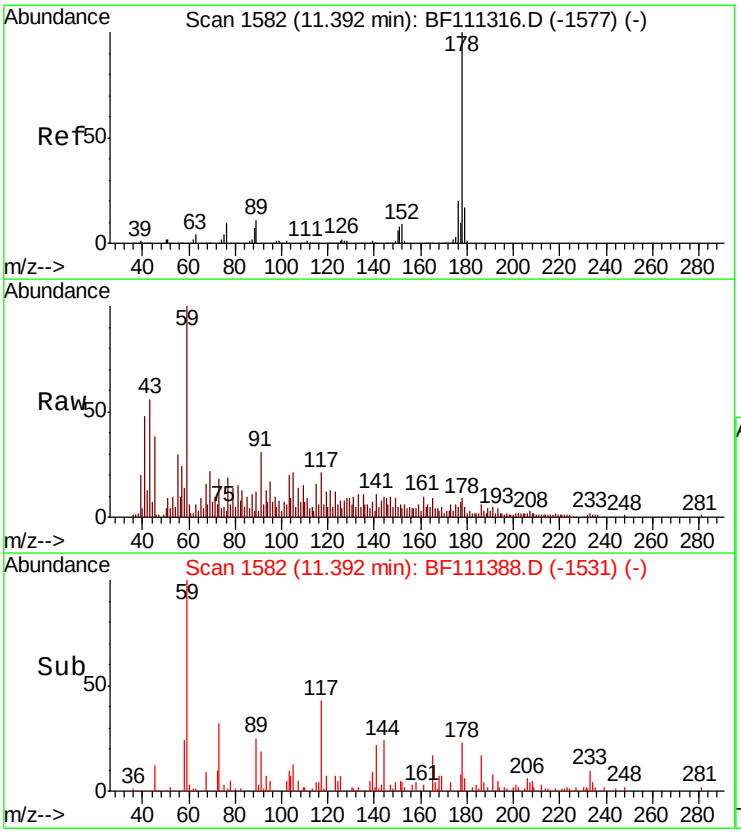
#71
Phenanthrene
Concen: 0.656 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:178 Resp: 21905

Ion	Ratio	Lower	Upper
178	100		
176	24.8	18.1	27.1
179	21.4	14.0	21.0#

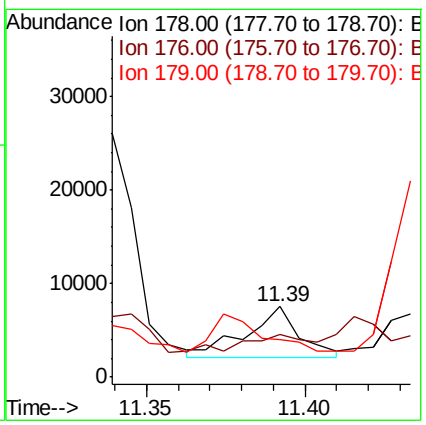


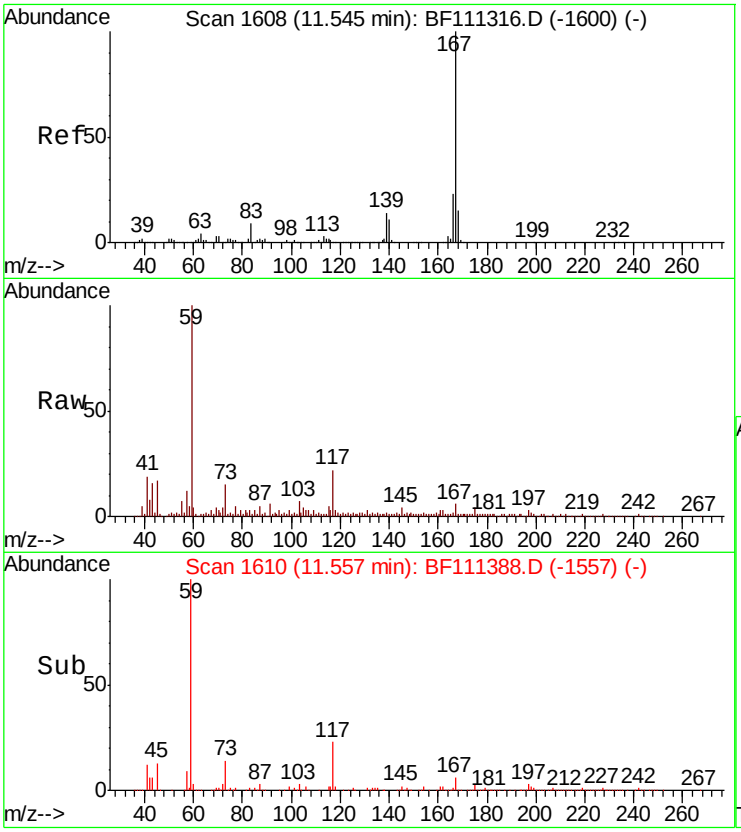


#72
Anthracene
Concen: 0.184 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:178 Resp: 6256

Ion	Ratio	Lower	Upper
178	100		
176	59.9	17.2	25.8#
179	52.8	13.8	20.8#



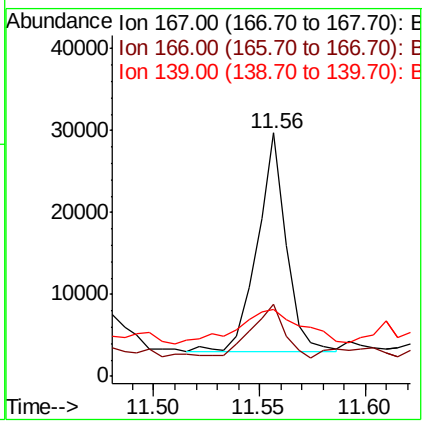


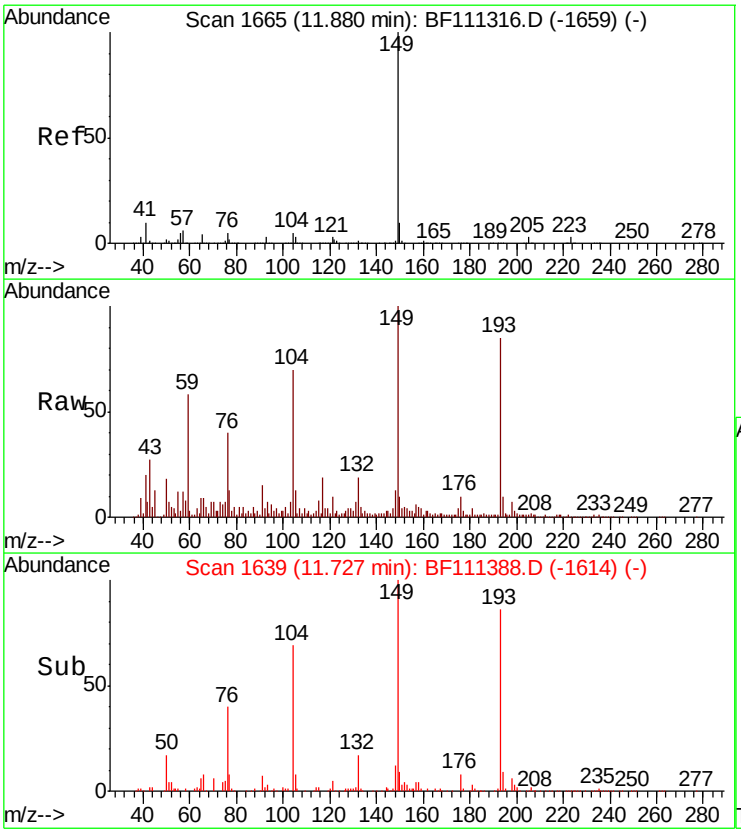
#73
Carbazole
Concen: 0.729 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:167 Resp: 25628

Ion	Ratio	Lower	Upper
167	100		
166	29.8	19.3	28.9#
139	27.4	11.9	17.9#

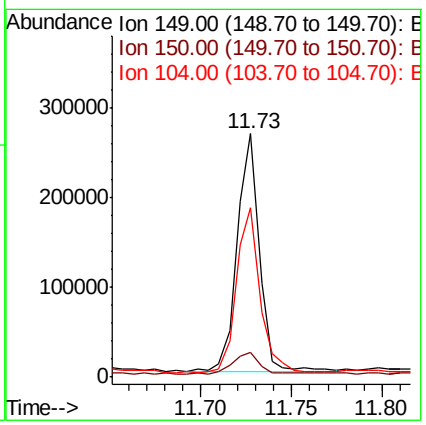


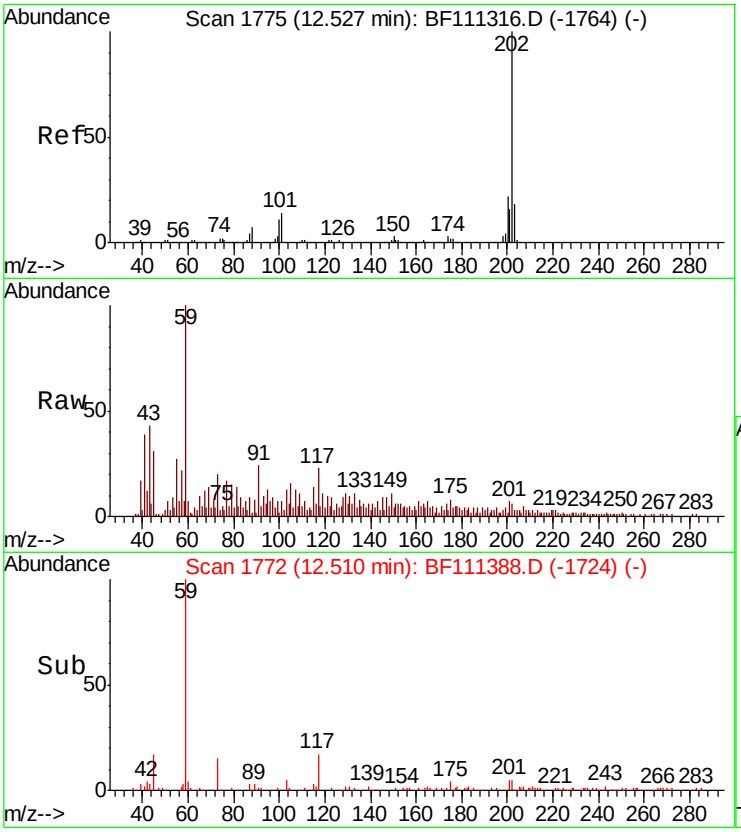


#74
Di-n-butylphthalate
Concen: 5.621 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.15 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:149 Resp: 224854

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.8	13.2
104	69.6	4.5	6.7#



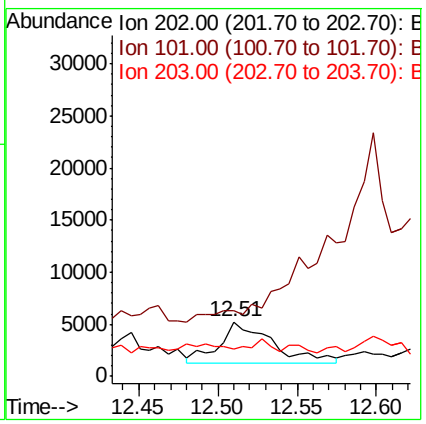


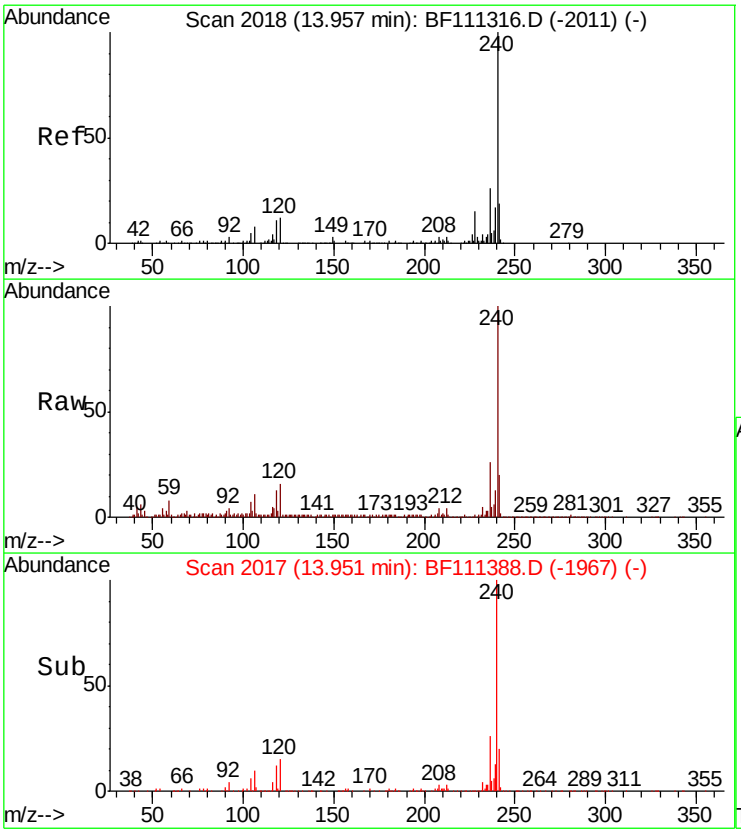
#75
Fluoranthene
Concen: 0.278 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:202 Resp: 9069

Ion	Ratio	Lower	Upper
202	100		
101	120.4	0.0	33.8#
203	51.2	0.0	38.6#

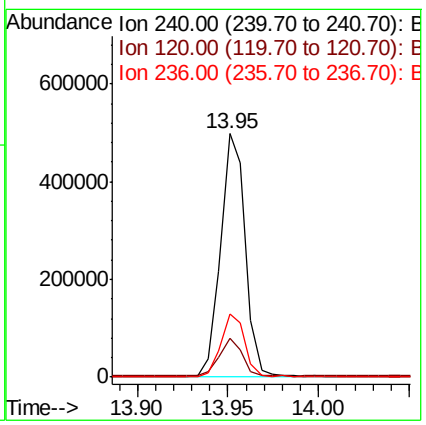


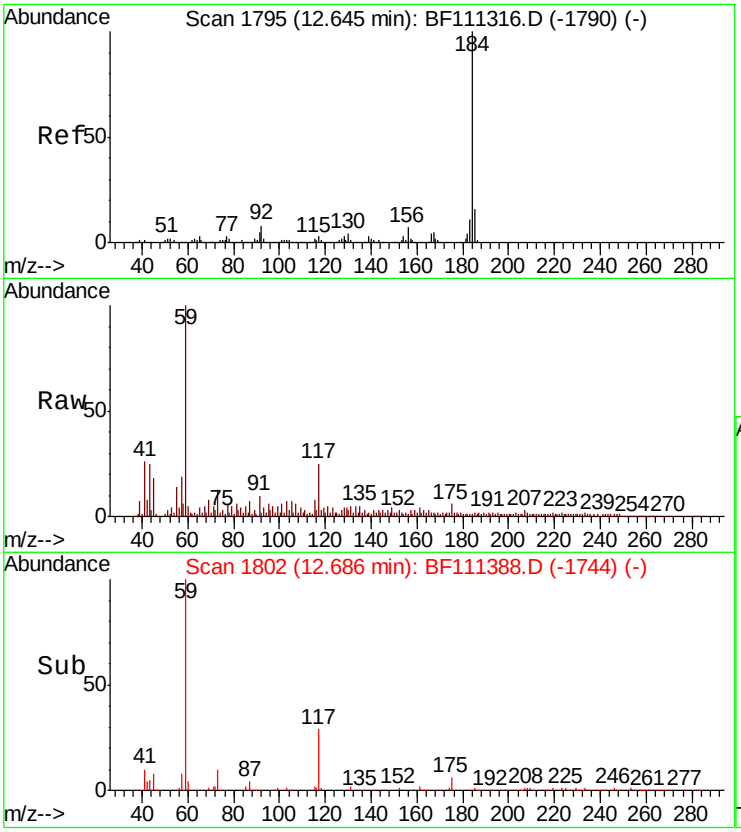


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:240 Resp: 470081

Ion	Ratio	Lower	Upper
240	100		
120	15.9	12.2	18.2
236	25.7	20.2	30.2



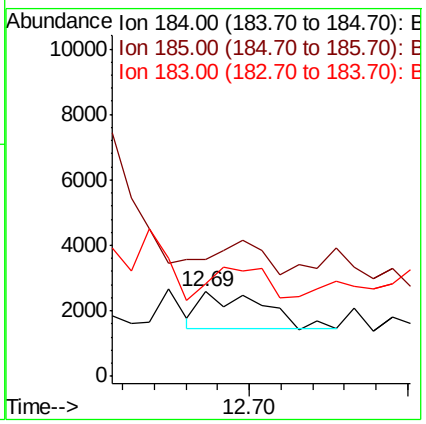


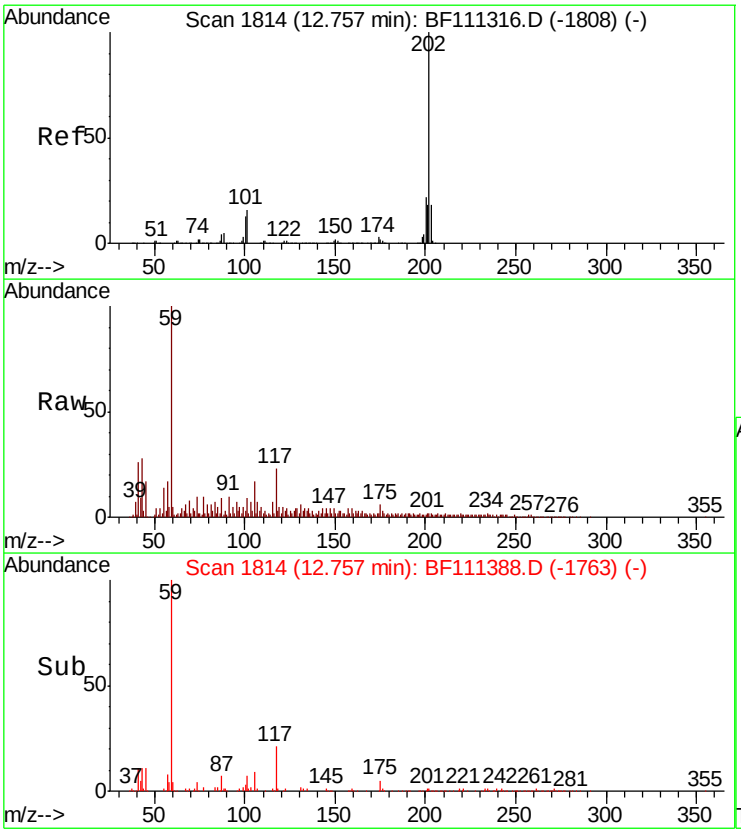
#77
Benzidine
Concen: 0.176 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.04 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:184 Resp: 1560

Ion	Ratio	Lower	Upper
184	100		
185	137.5	13.0	19.6#
183	108.9	9.3	13.9#

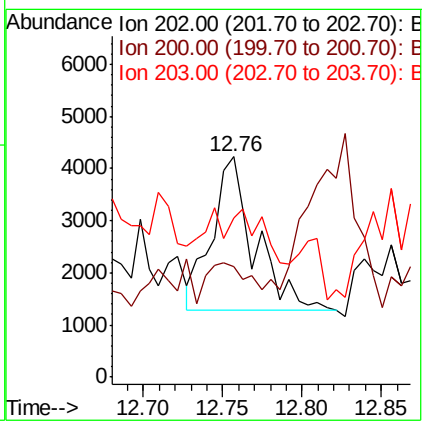


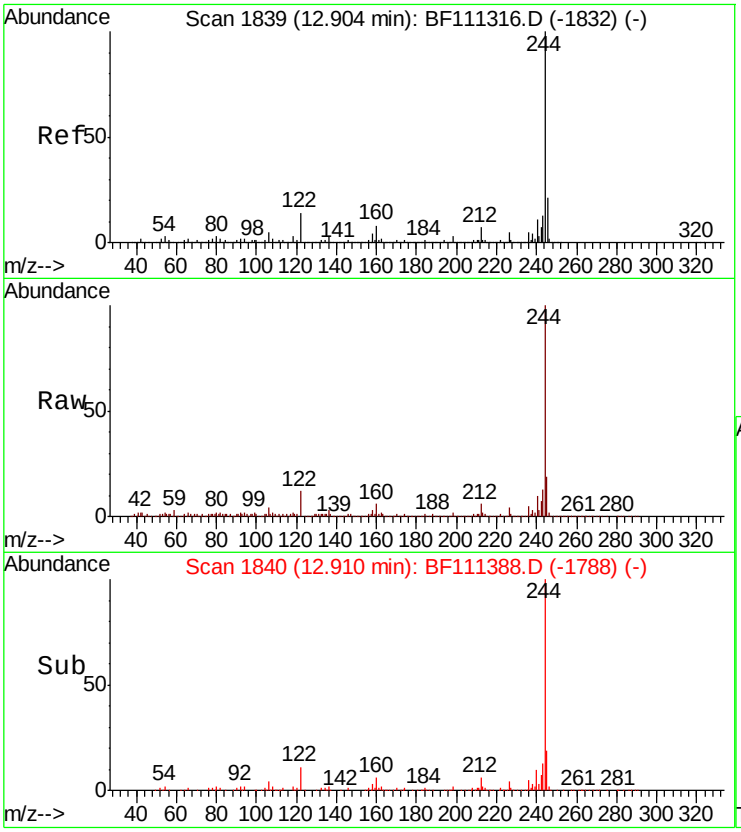


#78
Pyrene
Concen: 0.150 ng
RT: 12.76 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:202 Resp: 5460

Ion	Ratio	Lower	Upper
202	100		
200	50.3	19.0	28.4#
203	72.1	15.2	22.8#



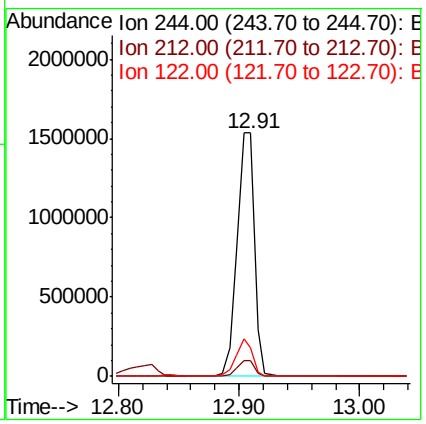


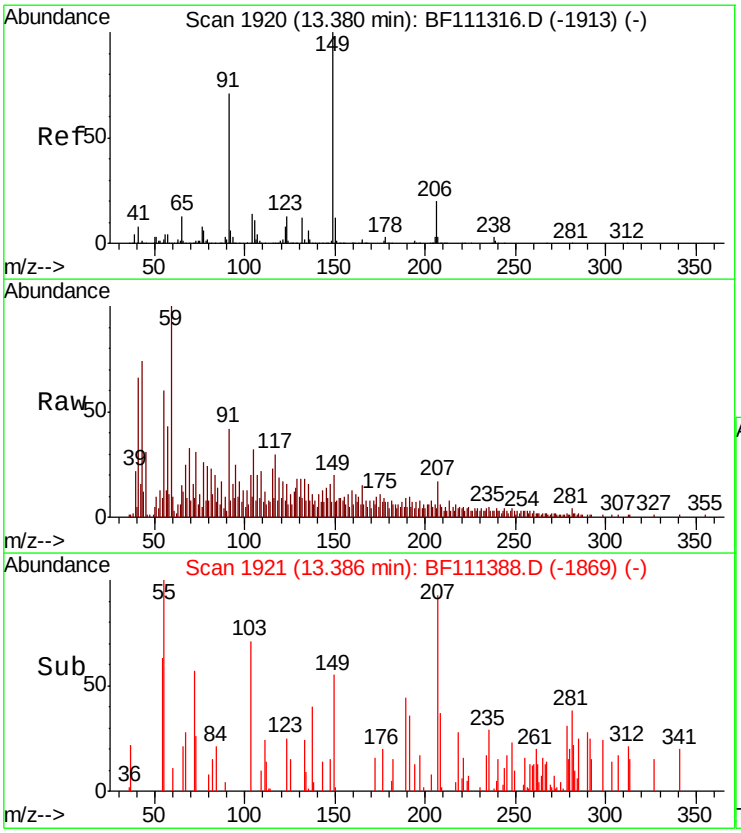
#79
Terphenyl-d14
Concen: 72.343 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:244 Resp: 1545111

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	11.7	13.1	19.7#

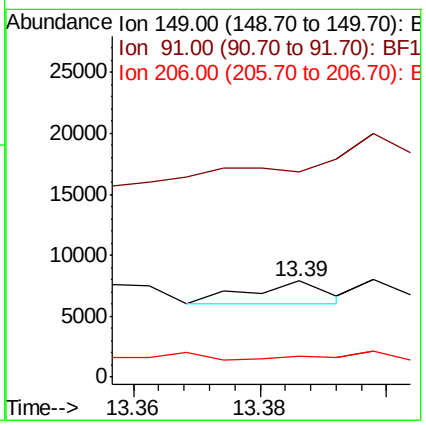


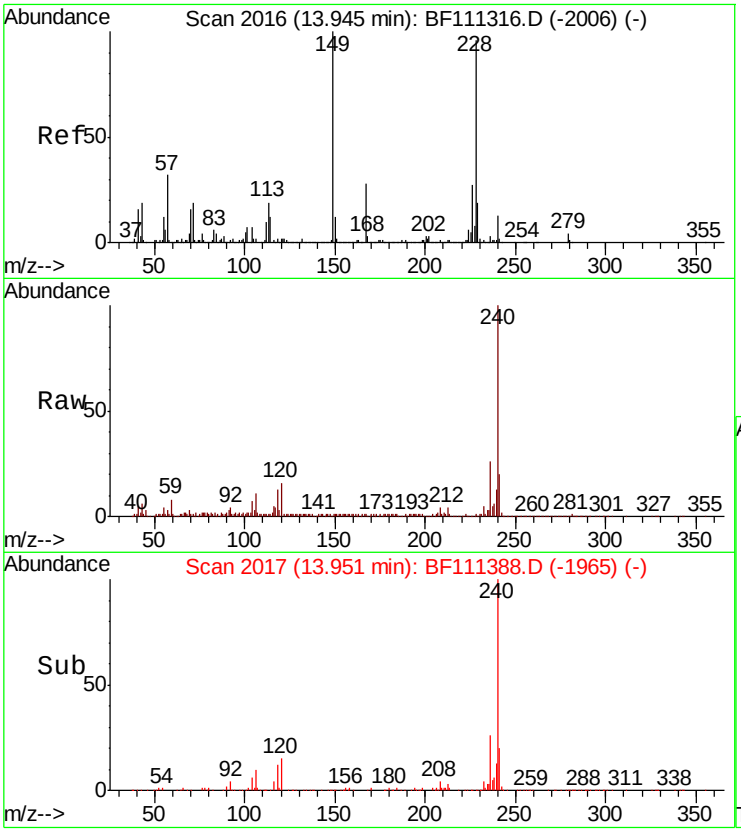


#80
Butylbenzylphthalate
Concen: 0.085 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:149 Resp: 1486

Ion	Ratio	Lower	Upper
149	100		
91	213.1	63.8	95.6#
206	21.5	15.1	22.7



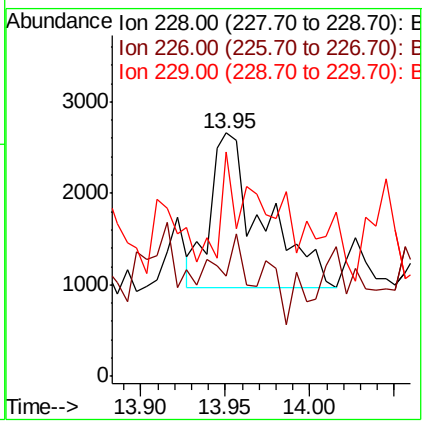


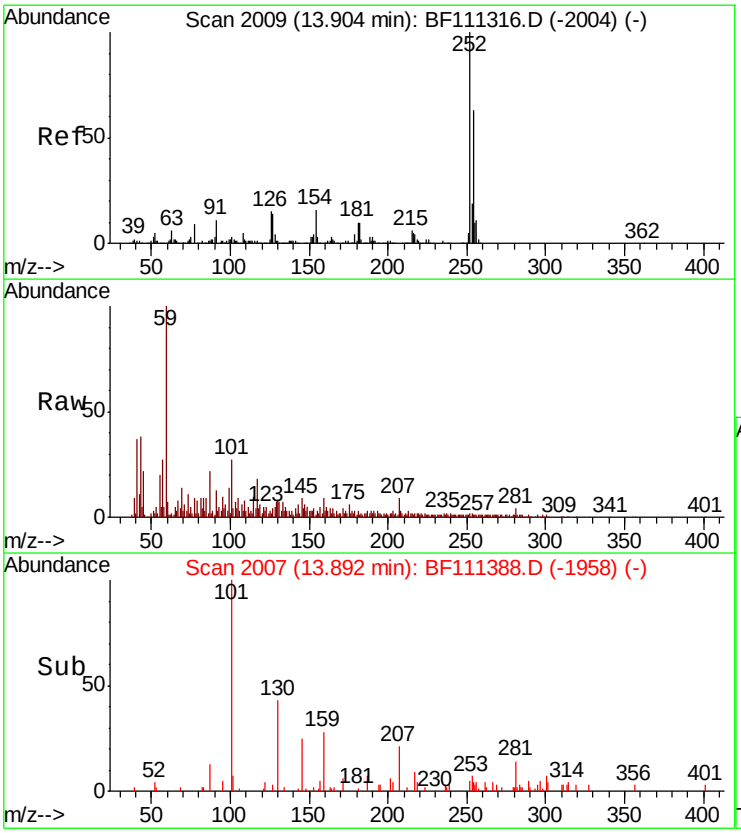
#81
Benzo(a)anthracene
Concen: 0.138 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:228 Resp: 3621

Ion	Ratio	Lower	Upper
228	100		
226	41.1	22.6	34.0#
229	92.1	16.3	24.5#

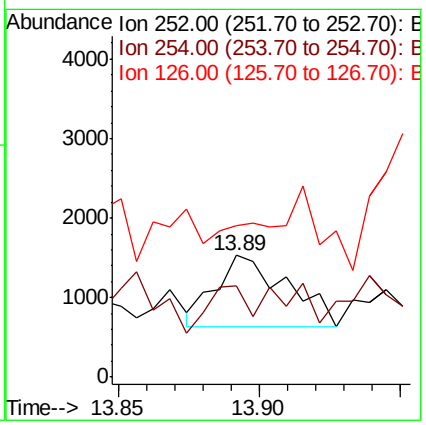


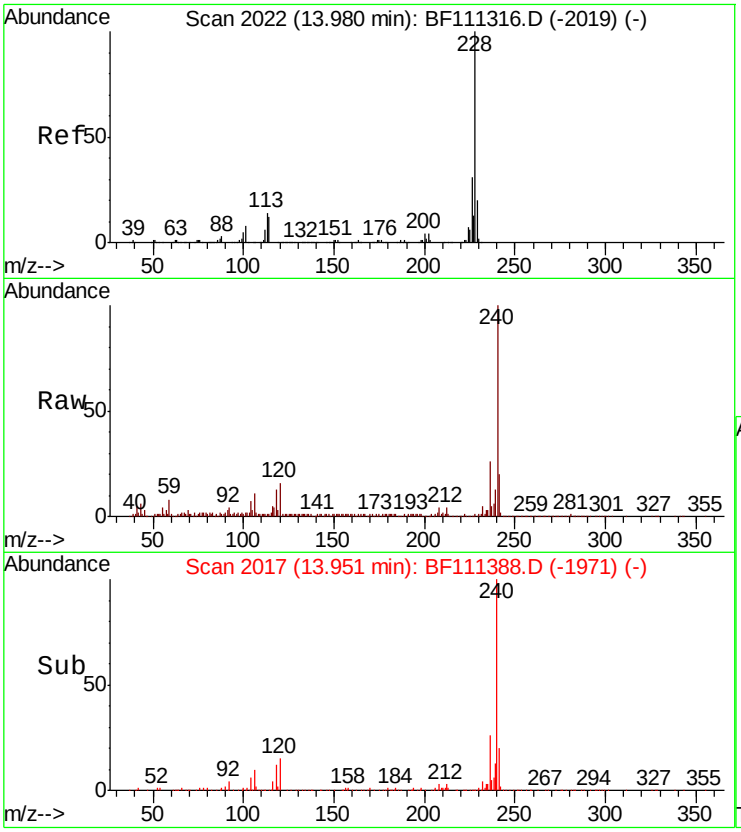


#82
3,3'-Dichlorobenzidine
Concen: 0.159 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:252 Resp: 1585

Ion	Ratio	Lower	Upper
252	100		
254	75.2	52.7	79.1
126	124.3	11.1	16.7#



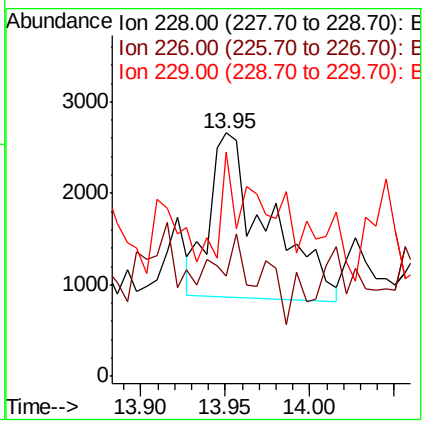


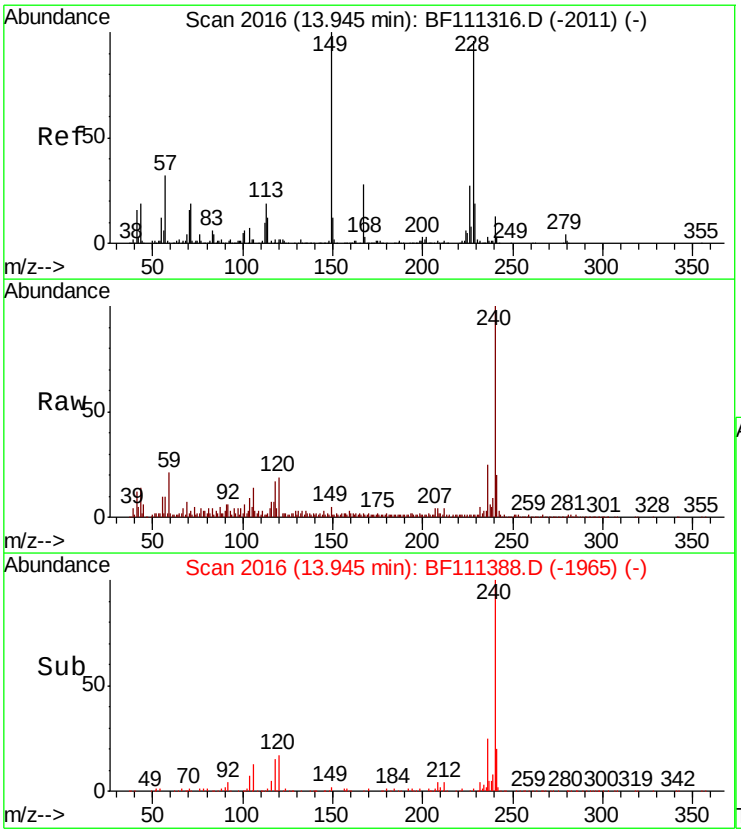
#83
Chrysene
Concen: 0.159 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:228 Resp: 4259

Ion	Ratio	Lower	Upper
228	100		
226	41.1	25.3	37.9#
229	92.1	17.2	25.8#

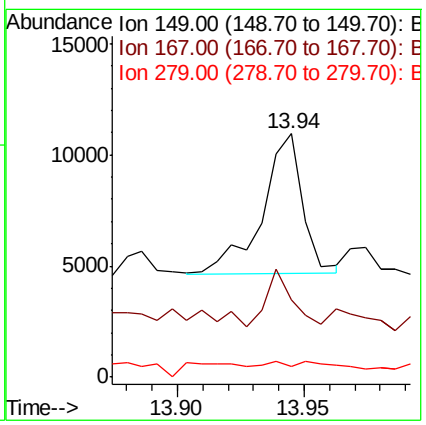


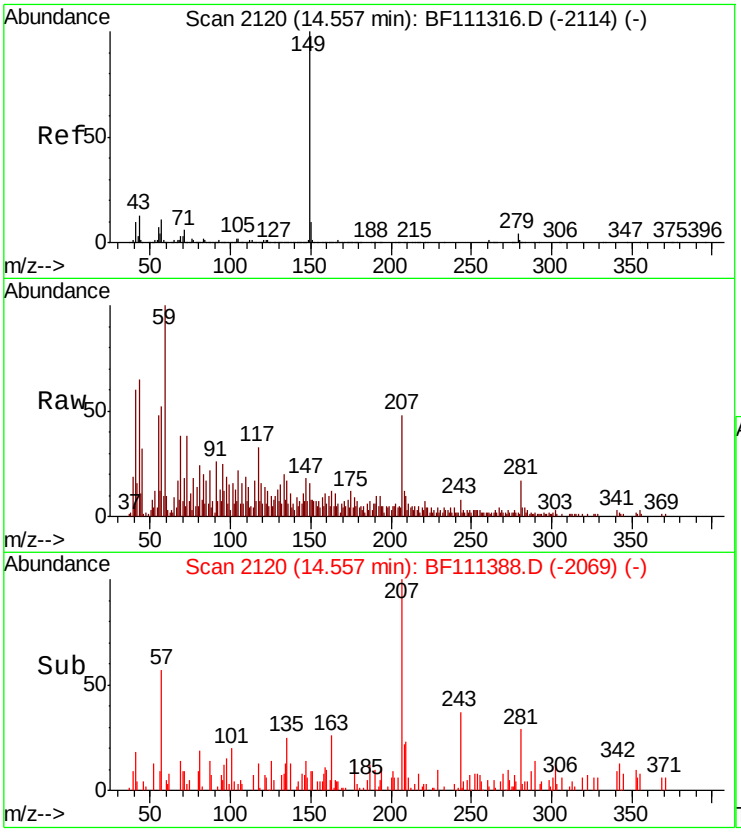


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.329 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:149 Resp: 6998

Ion	Ratio	Lower	Upper
149	100		
167	31.6	22.5	33.7
279	4.2	2.6	4.0#



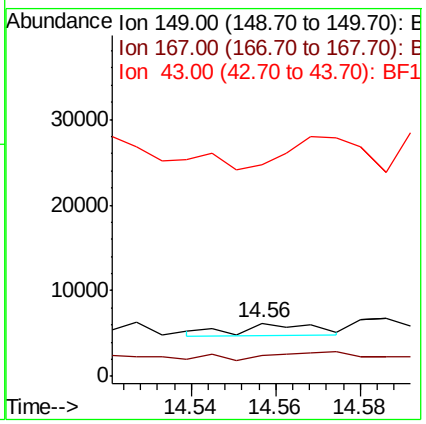


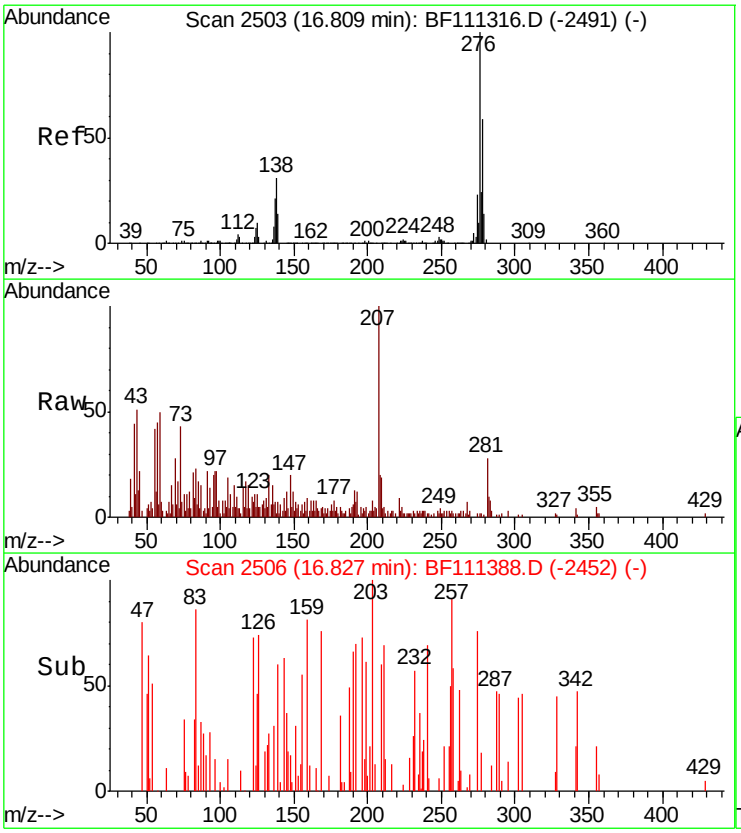
#85
Di-n-octyl phthalate
Concen: 0.048 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:149 Resp: 1670

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	10.9	16.3#

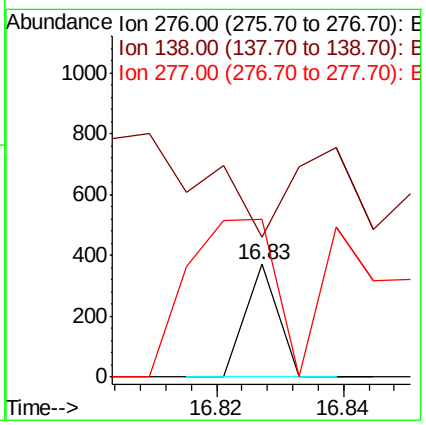


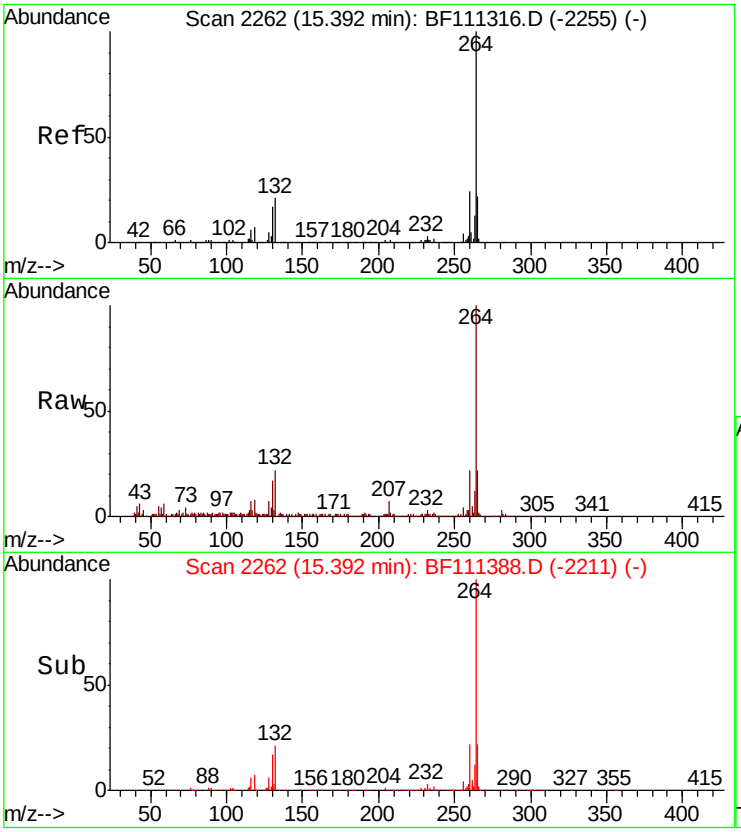


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:276 Resp: 131

Ion	Ratio	Lower	Upper
276	100		
138	0.0	27.8	41.6#
277	376.3	20.1	30.1#



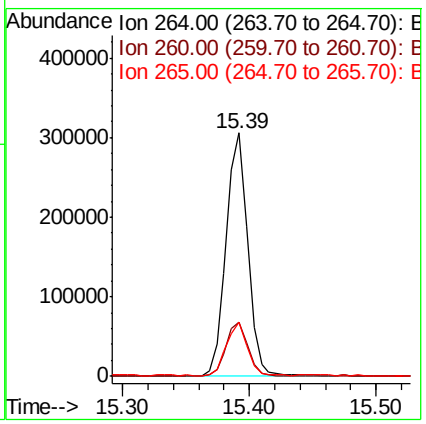


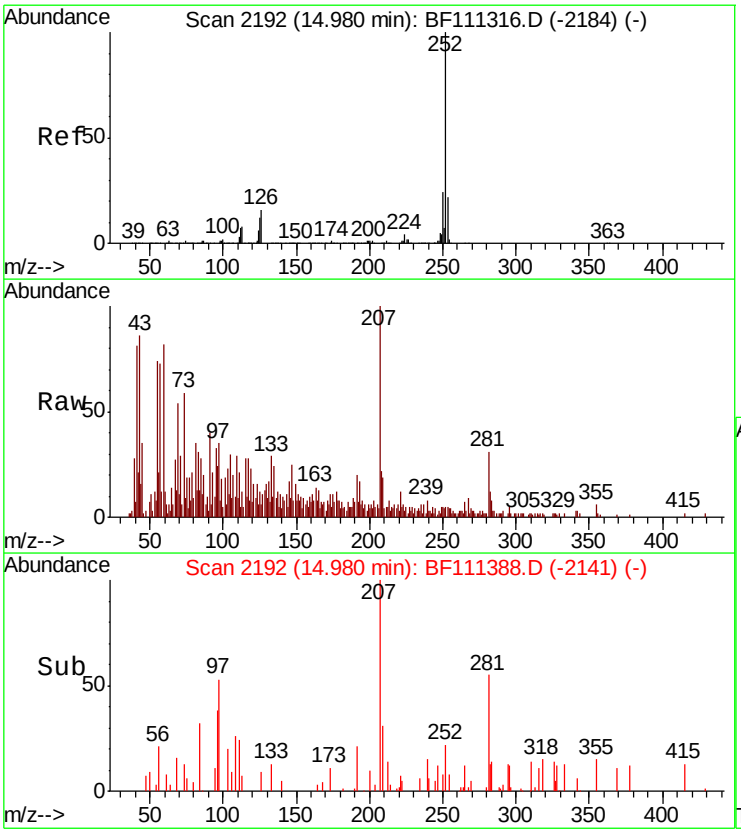
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:264 Resp: 361172

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	22.1	17.7	26.5

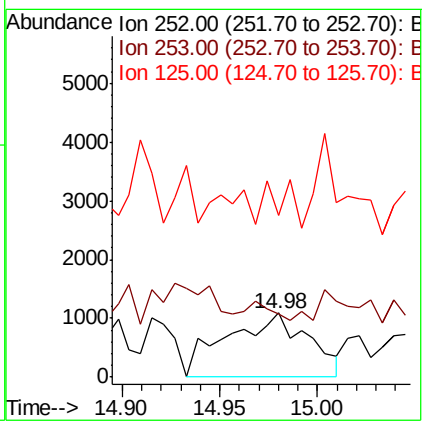


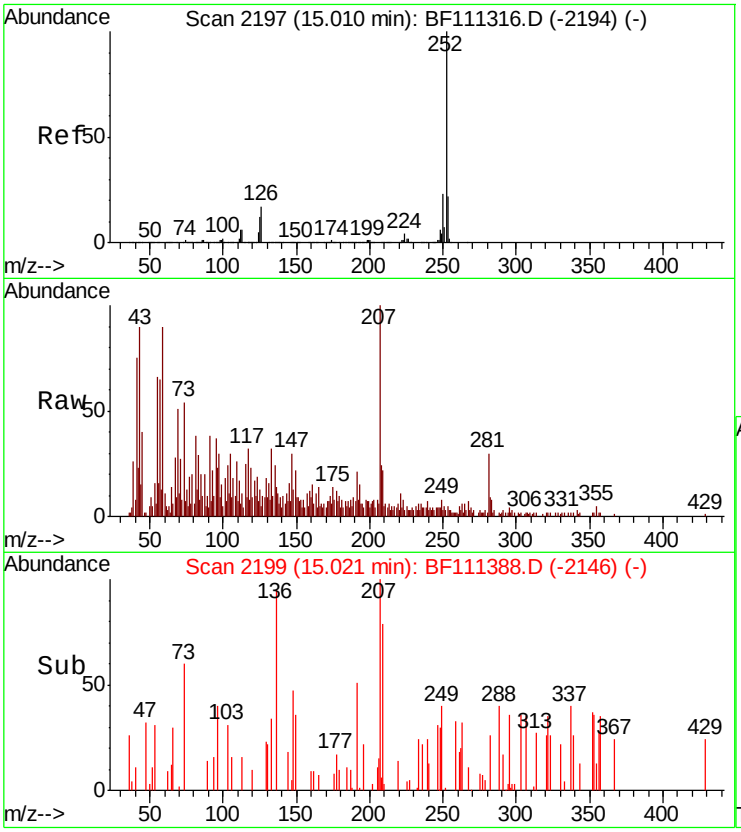


#88
Benzo(b)fluoranthene
Concen: 0.154 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:252 Resp: 3159

Ion	Ratio	Lower	Upper
252	100		
253	98.7	18.2	27.2#
125	251.3	10.4	15.6#



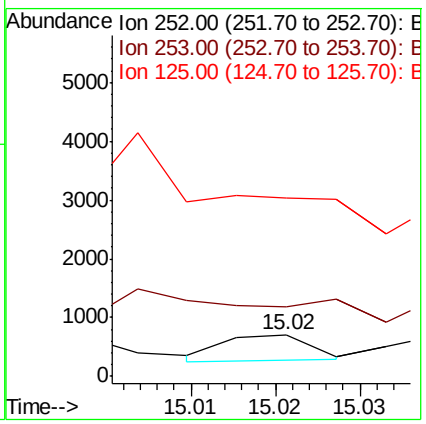


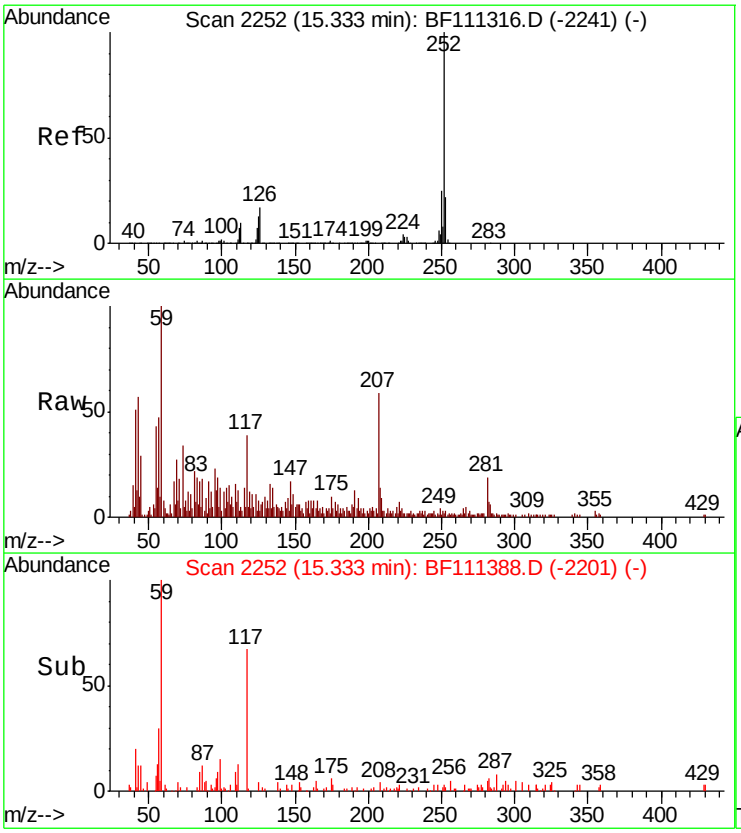
#89
Benzo(k)fluoranthene
Concen: 0.016 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:252 Resp: 327

Ion	Ratio	Lower	Upper
252	100		
253	168.2	18.1	27.1#
125	429.6	9.8	14.8#

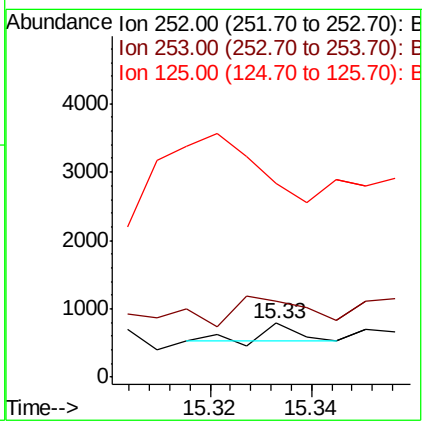


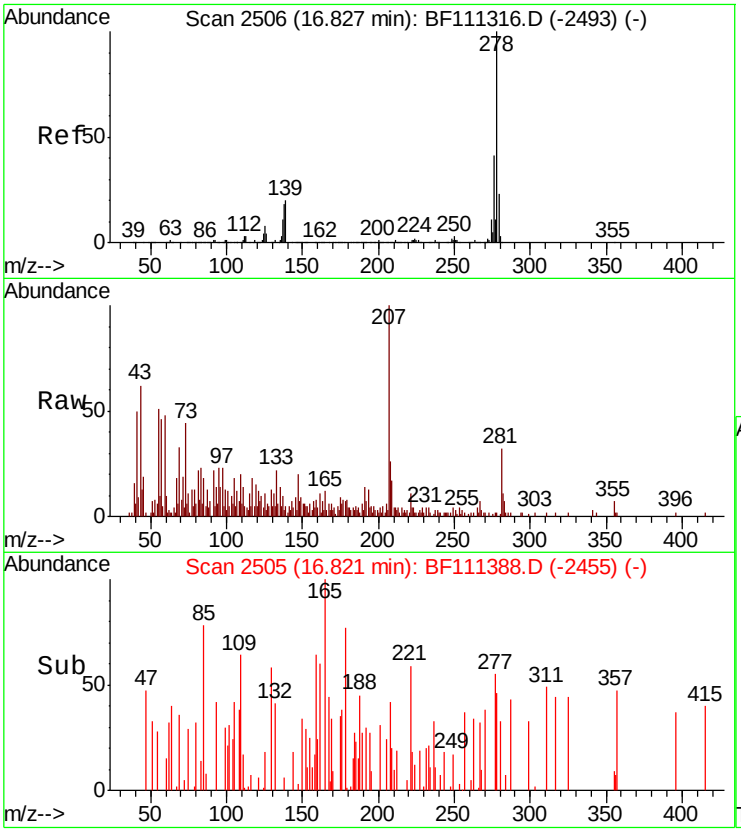


#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	141.2	17.8	26.8#
125	362.4	12.3	18.5#



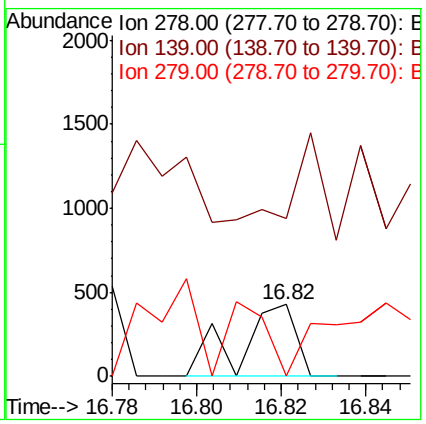


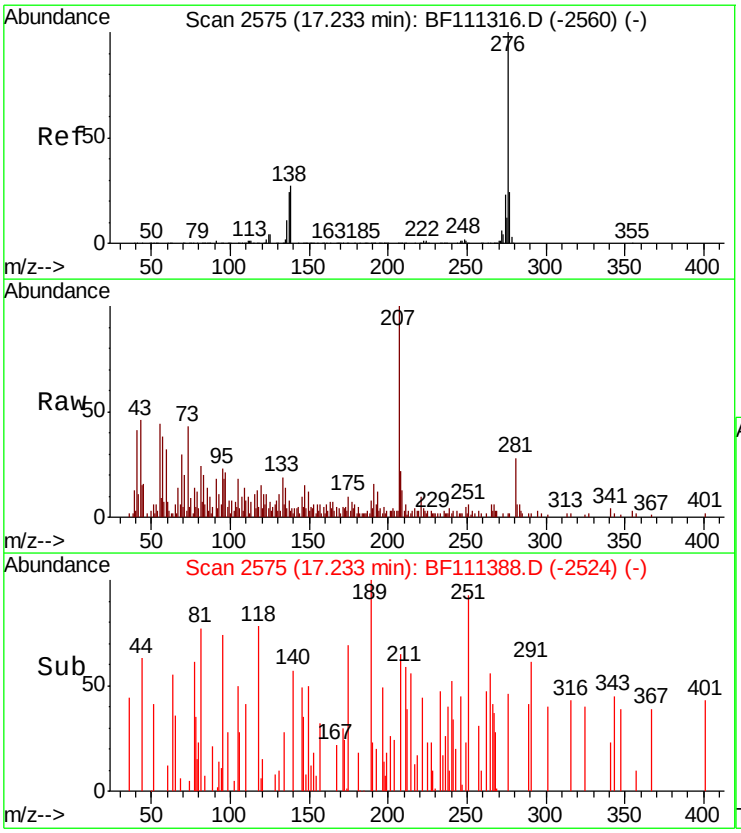
#91
Dibenzo(a,h)anthracene
Concen: 0.025 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Instrument :
BNA_F
ClientSampleId :
P001-SW005-01

Tgt Ion:278 Resp: 396

Ion	Ratio	Lower	Upper
278	100		
139	220.9	18.2	27.4#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.015 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF111388.D
Acq: 13 Dec 2018 23:43

Tgt Ion:276 Resp: 235

Ion	Ratio	Lower	Upper
276	100		
277	88.7	19.2	28.8#
138	169.5	24.9	37.3#