Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114090.D
Acq On : 2 May 2019 17:51
Operator : JU/SJ
Sample : K2652-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4MSD

Quant Time: May 03 00:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	75938	20.00	ng		-0.01
21) Naphthalene-d8	8.17	136	256707	20.00	ng		-0.01
39) Acenaphthene-d10	9.93	164	139645	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	316818	20.00	ng		0.00
76) Chrysene-d12	14.06	240	234709	20.00	ng		-0.01
87) Perylene-d12	15.56	264	264535	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	706569	159.14	ng		0.00
7) Phenol-d6	6.53	99	906617	162.76	ng		0.00
23) Nitrobenzene-d5	7.45	82	487417	117.23	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	290955	171.03	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	975145	109.22	ng		-0.01
79) Terphenyl-d14	12.99	244	1242772	108.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	102526	48.987	ng		97
3) Pyridine	3.44	79	299990	52.512	ng		97
4) n-Nitrosodimethylamine	3.37	42	110080	56.291	ng		94
6) Aniline	6.55	93	218282	28.537	ng		99
8) 2-Chlorophenol	6.68	128	251631	49.641	ng		96
9) Benzaldehyde	6.43	77	46113	10.020	ng		94
10) Phenol	6.54	94	334805	50.264	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	249046	49.686	ng		100
12) 1,3-Dichlorobenzene	6.83	146	274137	47.751	ng		99
13) 1,4-Dichlorobenzene	6.90	146	282750	48.966	ng		97
14) 1,2-Dichlorobenzene	7.06	146	271048	51.076	ng		99
15) Benzyl Alcohol	7.03	79	225834	60.196	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	267336	45.689	ng		96
17) 2-Methylphenol	7.15	107	201616	45.375	ng		98
18) Hexachloroethane	7.40	117	87850	43.400	ng		99
19) n-Nitroso-di-n-propylamine	7.30	70	173381	48.064	ng		98
20) 3+4-Methylphenols	7.29	107	260217	51.834	ng	#	69
22) Acetophenone	7.30	105	346000	60.568	ng	#	95
24) Nitrobenzene	7.47	77	250216	54.466	ng		98
25) Isophorone	7.71	82	441724	51.924	ng		100
26) 2-Nitrophenol	7.79	139	122932	58.657	ng		98
27) 2,4-Dimethylphenol	7.82	122	199966	58.562	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	279678	51.592	ng		99
29) 2,4-Dichlorophenol	8.03	162	213027	54.556	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	229947	52.815	ng		99
31) Naphthalene	8.19	128	665881	54.603	ng		100
32) Benzoic acid	7.89	122	8141	3.530	ng		87
33) 4-Chloroaniline	8.24	127	113191	21.936	ng		94
34) Hexachlorobutadiene	8.31	225	135330	49.862	ng		99
35) Caprolactam	8.60	113	60899	49.028	ng		91
36) 4-Chloro-3-methylphenol	8.73	107	206063	53.267	ng		98
37) 2-Methylnaphthalene	8.89	142	452553	55.031	ng		99
38) 1-Methylnaphthalene	8.99	142	427723	53.889	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	235021	51.811	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114090.D
Acq On : 2 May 2019 17:51
Operator : JU/SJ
Sample : K2652-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-1-4MSD

Quant Time: May 03 00:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	131227	51.878	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	159254	55.289	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	169535	52.474	ng		97
46) 1,1'-Biphenyl	9.35	154	565242	52.986	ng		98
47) 2-Chloronaphthalene	9.37	162	456263	52.594	ng		98
48) 2-Nitroaniline	9.46	65	129857	57.100	ng		98
49) Acenaphthylene	9.79	152	709674	52.254	ng		97
50) Dimethylphthalate	9.65	163	638584	63.230	ng		99
51) 2,6-Dinitrotoluene	9.70	165	122922	56.733	ng		92
52) Acenaphthene	9.96	154	418562	52.149	ng		97
53) 3-Nitroaniline	9.87	138	88091	38.691	ng		95
54) 2,4-Dinitrophenol	9.99	184	13281	21.013	ng	#	2
55) Dibenzofuran	10.13	168	733821	61.035	ng		99
56) 4-Nitrophenol	10.05	139	203750	113.024	ng		99
57) 2,4-Dinitrotoluene	10.11	165	195060	71.324	ng		99
58) Fluorene	10.47	166	528379	58.373	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	156681	55.185	ng		99
60) Diethylphthalate	10.35	149	574775	59.931	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	277897	57.971	ng		96
62) 4-Nitroaniline	10.49	138	129847	58.441	ng		99
63) Azobenzene	10.63	77	521174	56.070	ng		94
65) 4,6-Dinitro-2-methylphenol	10.52	198	35033	27.760	ng		97
66) n-Nitrosodiphenylamine	10.58	169	504640	53.085	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	174988	45.721	ng		92
68) Hexachlorobenzene	11.03	284	202475	48.142	ng		99
69) Atrazine	11.11	200	166552	53.858	ng		99
70) Pentachlorophenol	11.22	266	176096	73.950	ng		98
71) Phenanthrene	11.44	178	785222	49.317	ng		99
72) Anthracene	11.49	178	833938	51.867	ng		98
73) Carbazole	11.64	167	774707	54.008	ng		99
74) Di-n-butylphthalate	11.97	149	901142	53.405	ng		99
75) Fluoranthene	12.63	202	898609	51.730	ng		96
77) Benzidine	12.74	184	273141	39.058	ng		97
78) Pyrene	12.86	202	881600	53.712	ng		99
80) Butylbenzylphthalate	13.46	149	377537	58.462	ng		98
81) Benzo(a)anthracene	14.05	228	756596	54.712	ng		99
82) 3,3'-Dichlorobenzidine	14.00	252	208994	41.233	ng		99
83) Chrysene	14.09	228	718473	53.347	ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	532122	64.763	ng		100
85) Di-n-octyl phthalate	14.66	149	823073	63.999	ng		98
86) Indeno(1,2,3-cd)pyrene	17.06	276	800510	62.750	ng		98
88) Benzo(b)fluoranthene	15.13	252	744330	44.472	ng		100
89) Benzo(k)fluoranthene	15.16	252	830146	57.662	ng		98
90) Benzo(a)pyrene	15.50	252	782505	54.053	ng		99
91) Dibenzo(a,h)anthracene	17.08	278	668595	49.199	ng		100
92) Benzo(g,h,i)perylene	17.52	276	654513	47.726	ng		99

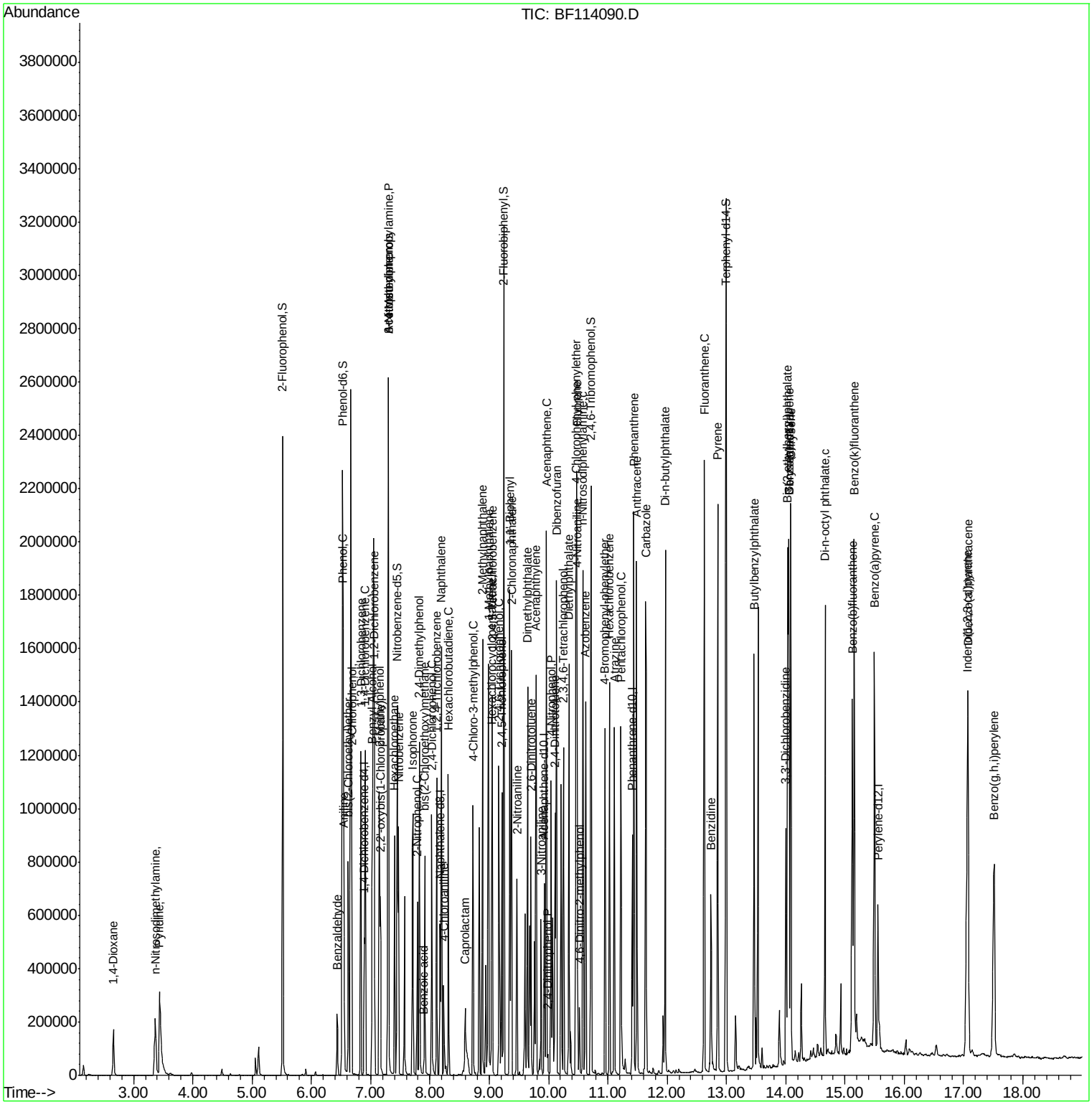
(#) = qualifier out of range (m) = manual integration (+) = signals summed

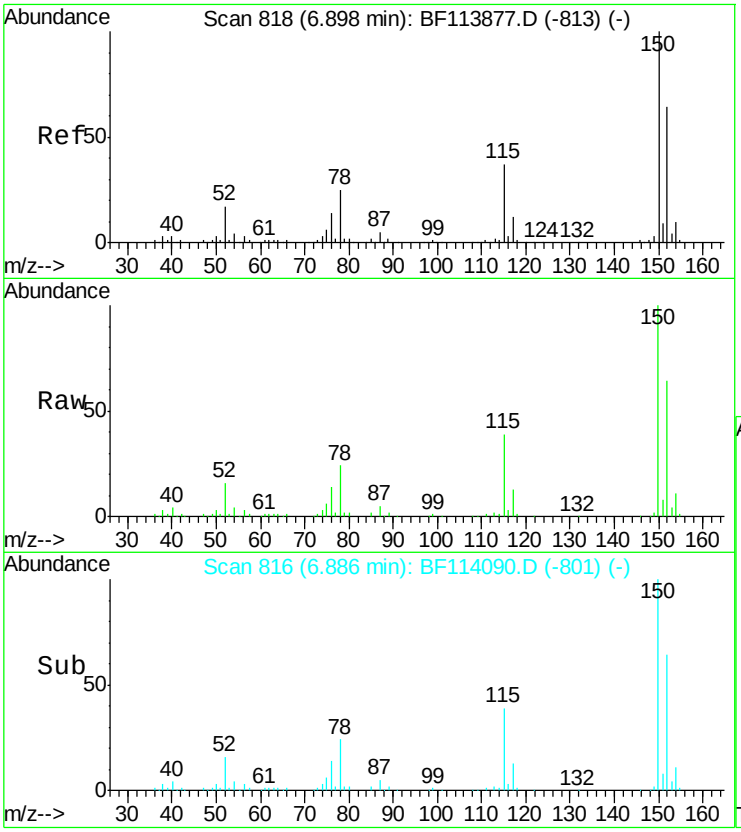
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114090.D
Acq On : 2 May 2019 17:51
Operator : JU/SJ
Sample : K2652-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Quant Time: May 03 00:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



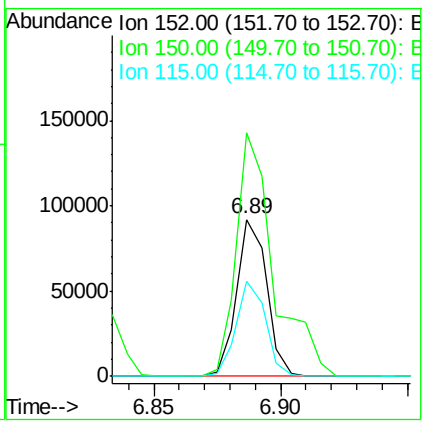


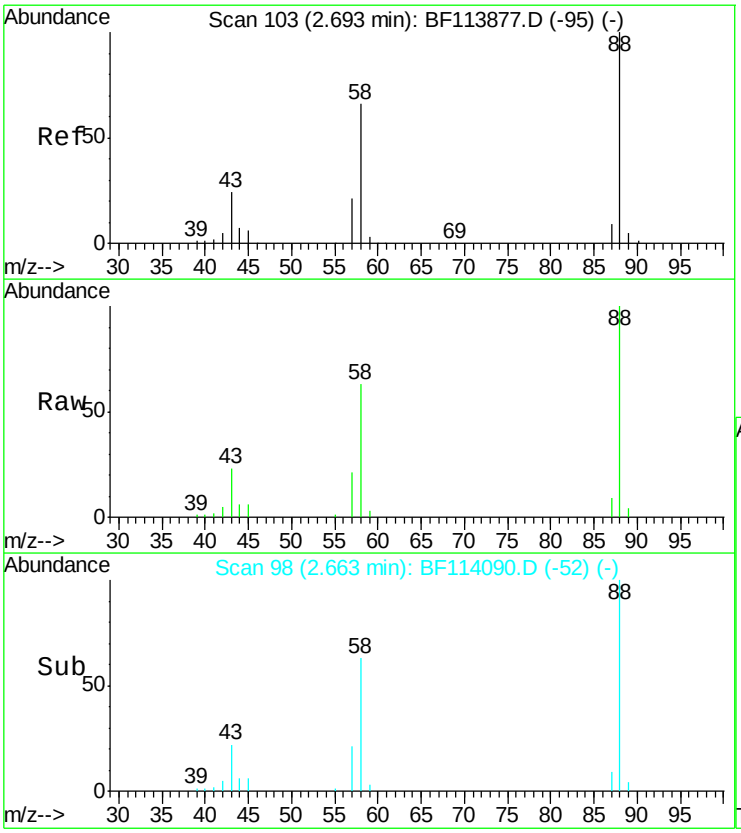
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:152 Resp: 75938

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.9	188.9
115	60.2	45.9	68.9

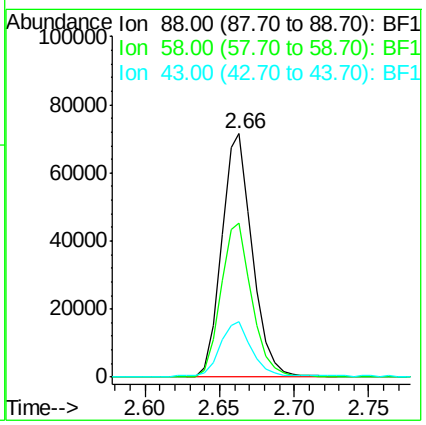


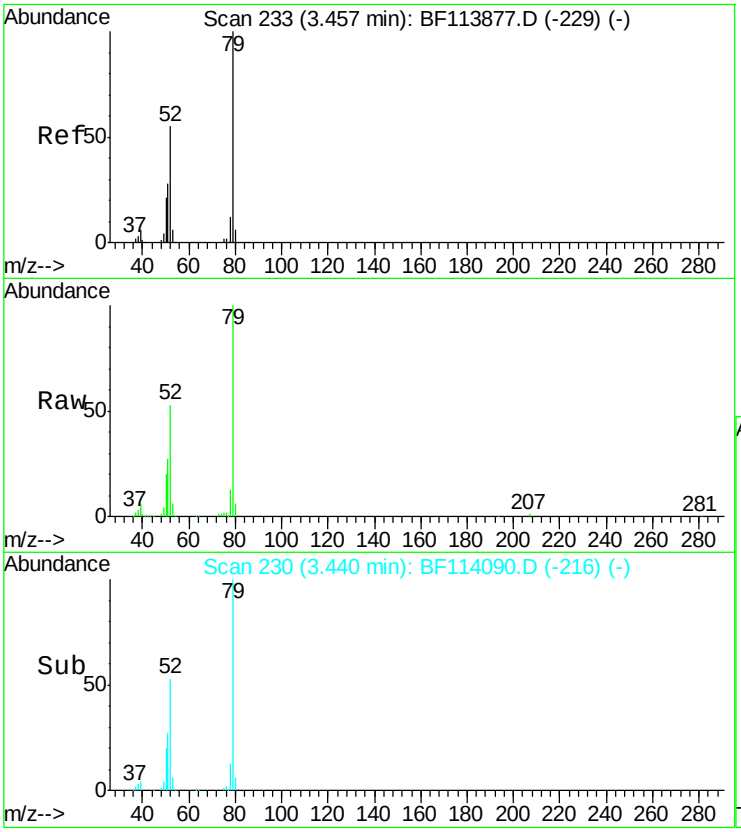


#2
1,4-Dioxane
Concen: 48.987 ng
RT: 2.66 min Scan# 98
Delta R.T. -0.03 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 88 Resp: 102526

Ion	Ratio	Lower	Upper
88	100		
58	64.0	53.3	79.9
43	24.0	19.0	28.4



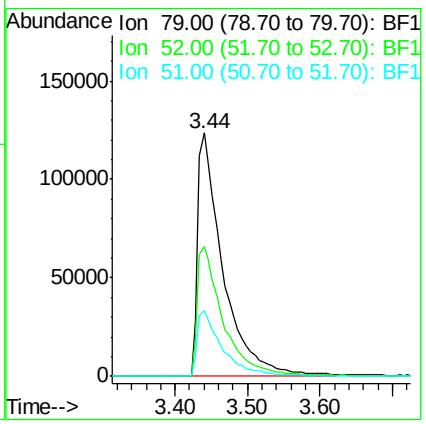


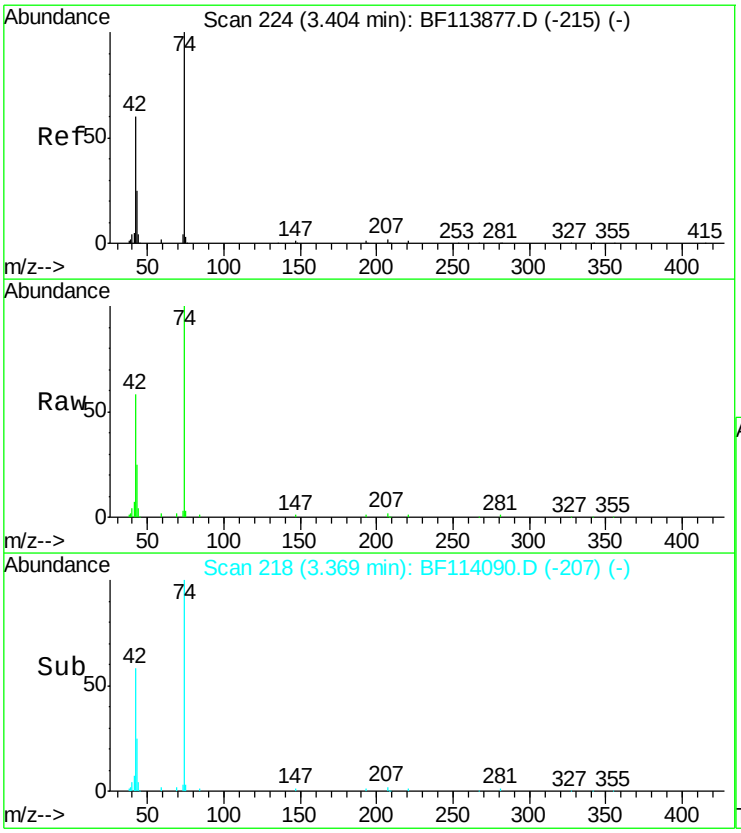
#3
Pyridine
Concen: 52.512 ng
RT: 3.44 min Scan# 230
Delta R.T. -0.02 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 79 Resp: 299990

Ion	Ratio	Lower	Upper
79	100		
52	53.3	45.3	67.9
51	27.1	22.1	33.1

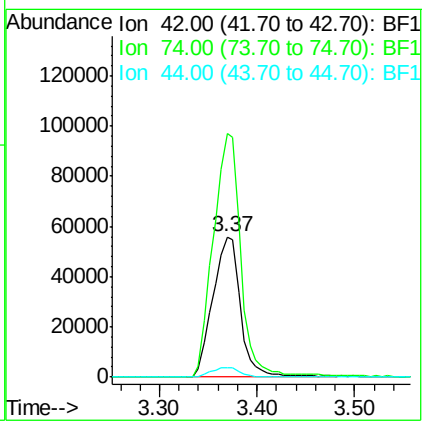


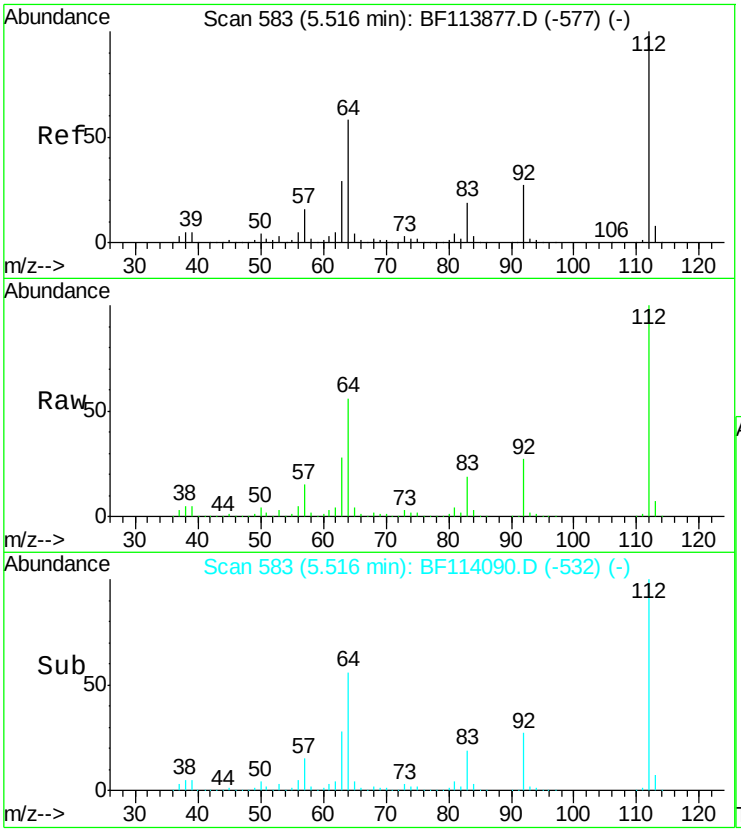


#4
n-Nitrosodimethylamine
Concen: 56.291 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.04 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 42 Resp: 110080

Ion	Ratio	Lower	Upper
42	100		
74	173.9	132.6	198.8
44	6.9	5.8	8.8



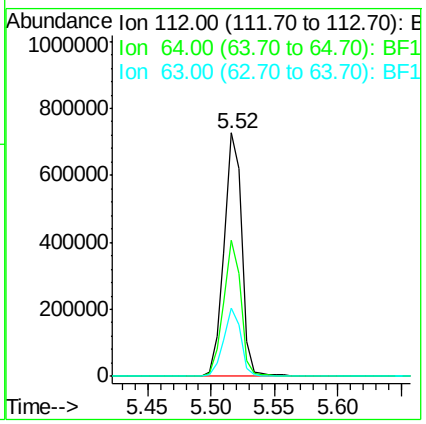


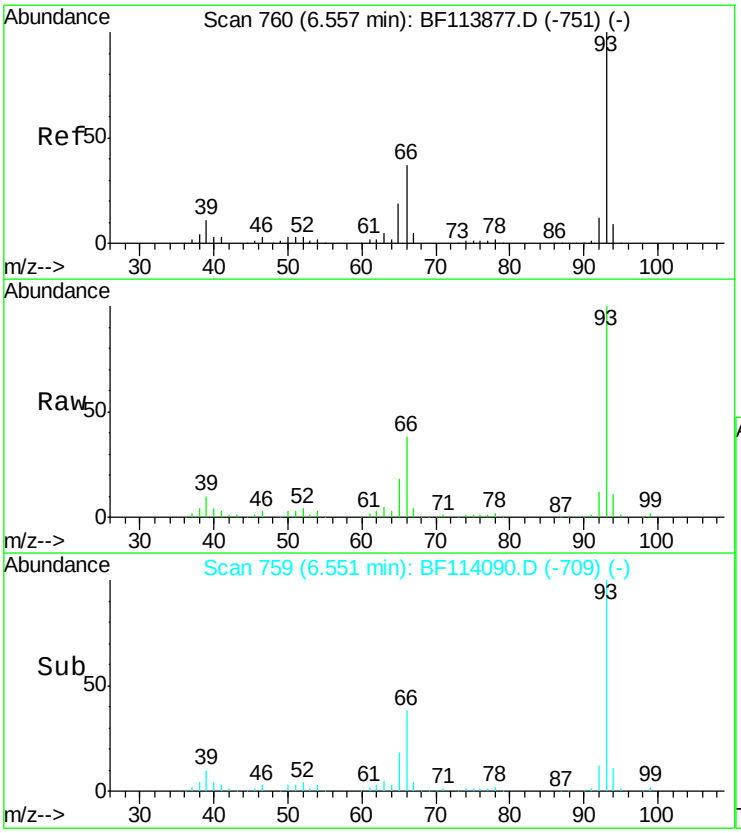
#5
2-Fluorophenol
Concen: 159.141 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:112 Resp: 706569

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.6	69.8
63	27.9	23.1	34.7

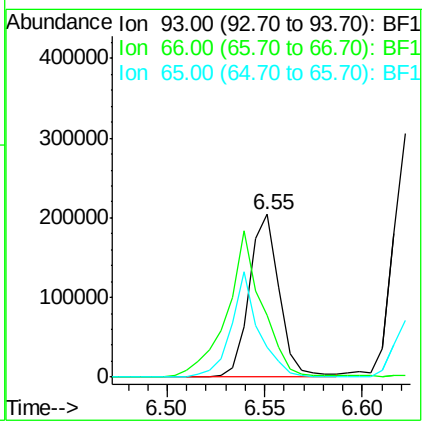


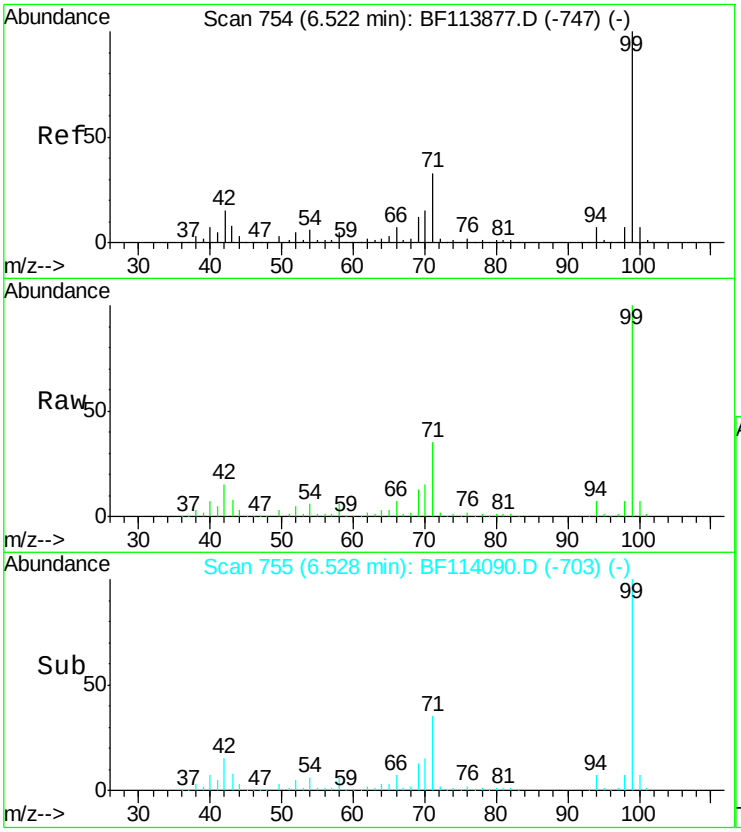


#6
Aniline
Concen: 28.537 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 93 Resp: 218282

Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.8	44.6
65	18.3	14.9	22.3



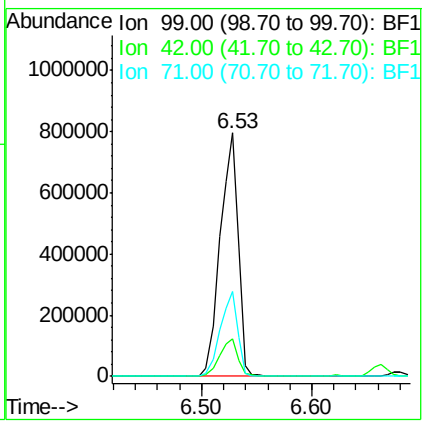


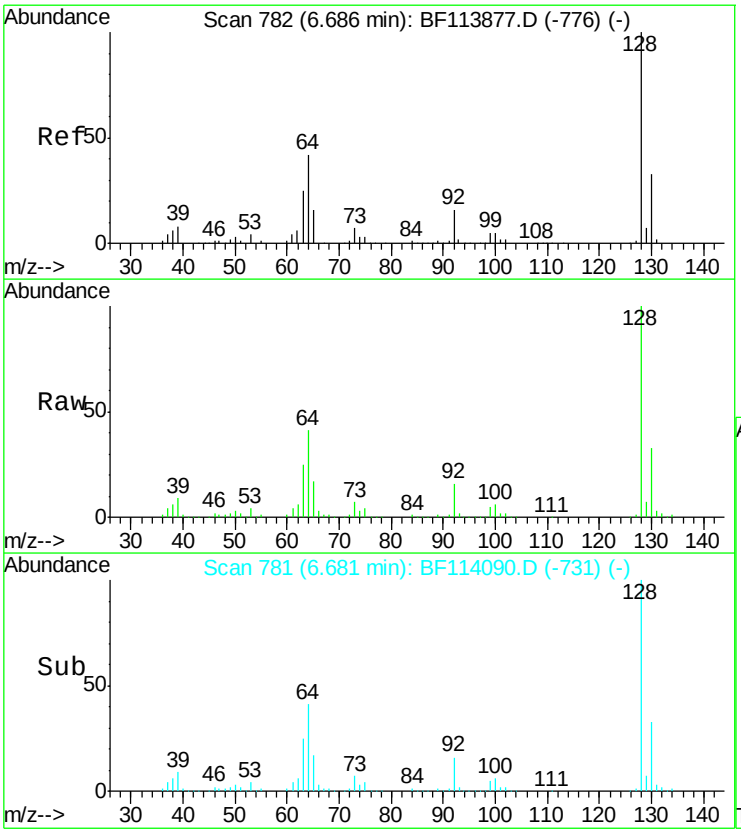
#7
Phenol-d6
Concen: 162.757 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 99 Resp: 906617

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.5	18.7
71	34.7	26.9	40.3

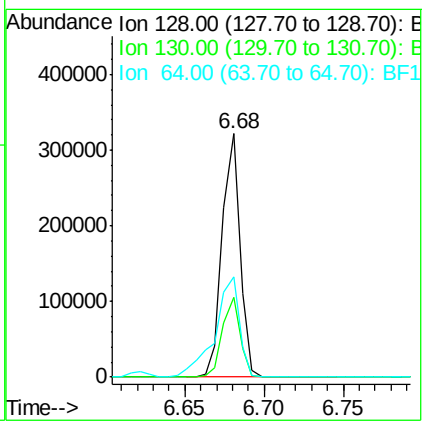


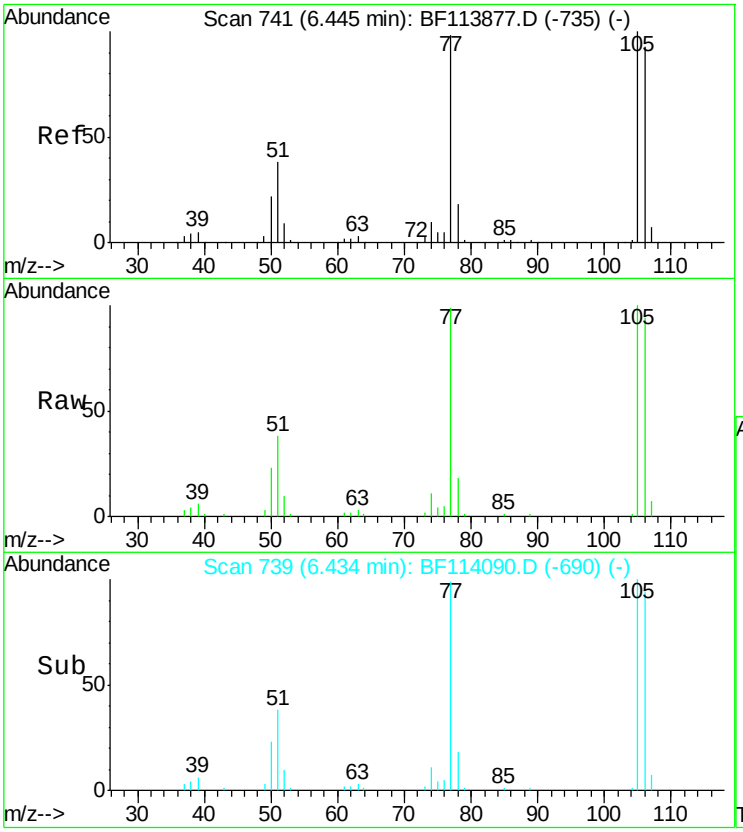


#8
2-Chlorophenol
Concen: 49.641 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:128 Resp: 251631

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	41.4	26.1	66.1



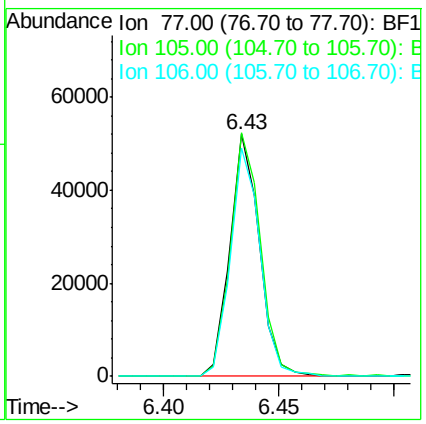


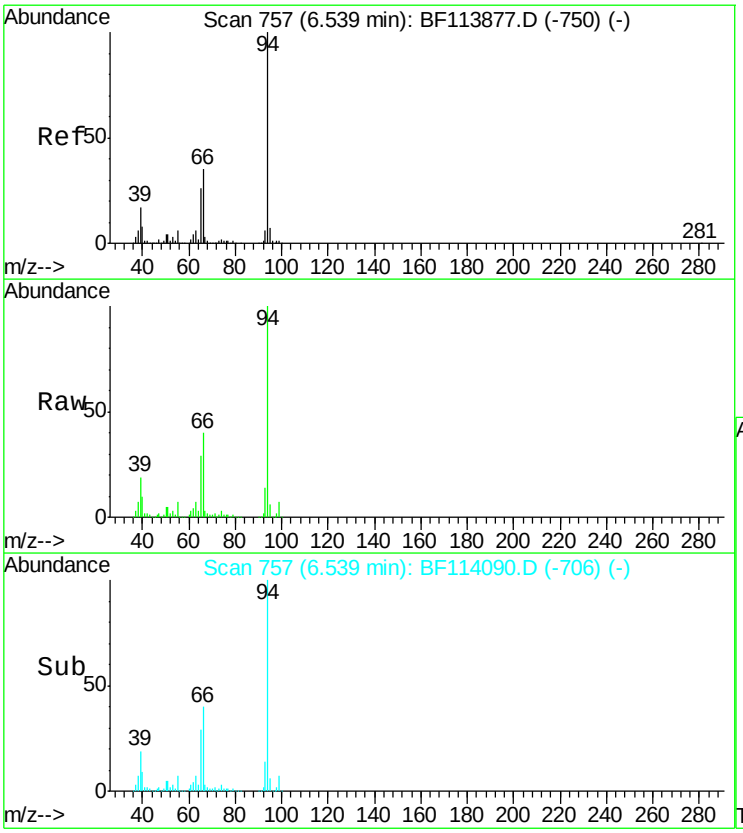
#9
Benzaldehyde
Concen: 10.020 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 77 Resp: 46113

Ion	Ratio	Lower	Upper
77	100		
105	100.7	74.1	114.1
106	94.3	70.3	110.3

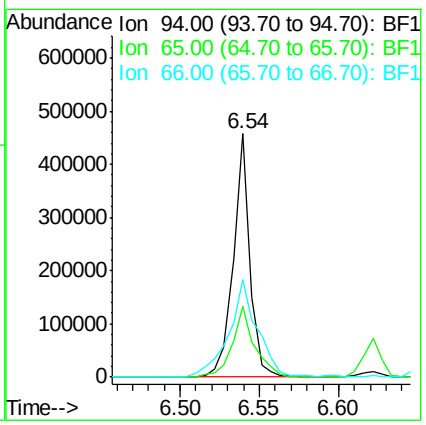


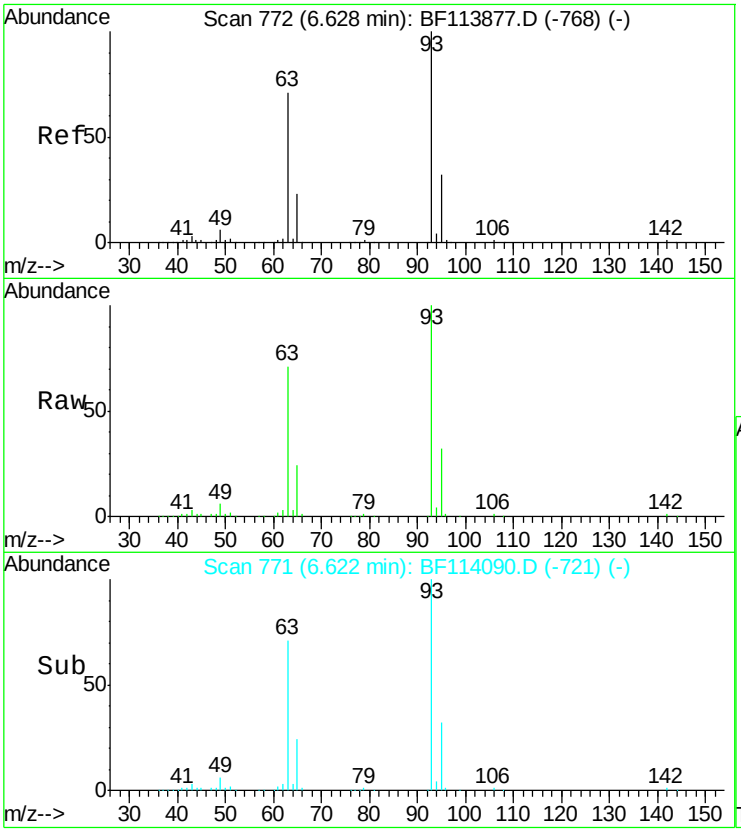


#10
Phenol
Concen: 50.264 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 94 Resp: 334805

Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.1	48.1
66	40.1	16.6	56.6



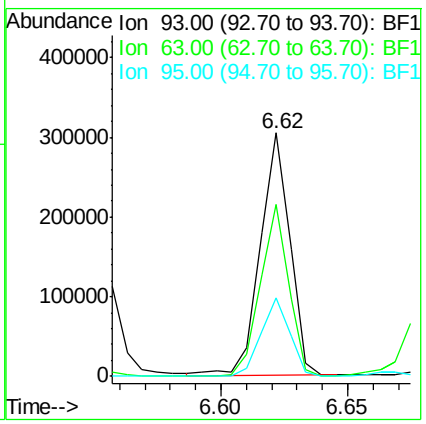


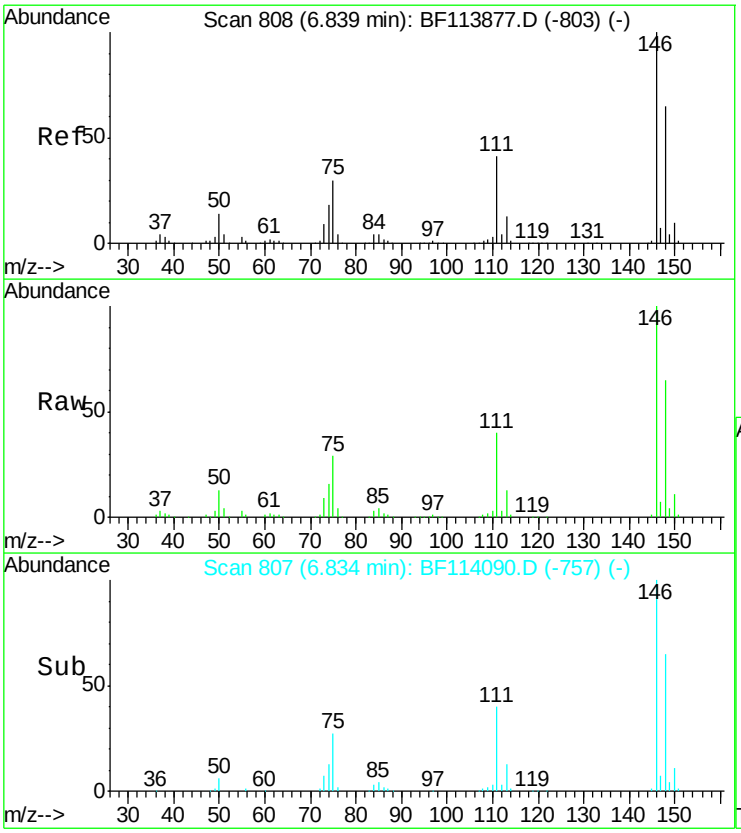
#11
bis(2-Chloroethyl)ether
Concen: 49.686 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 93 Resp: 249046

Ion	Ratio	Lower	Upper
93	100		
63	70.6	50.7	90.7
95	32.1	12.3	52.3

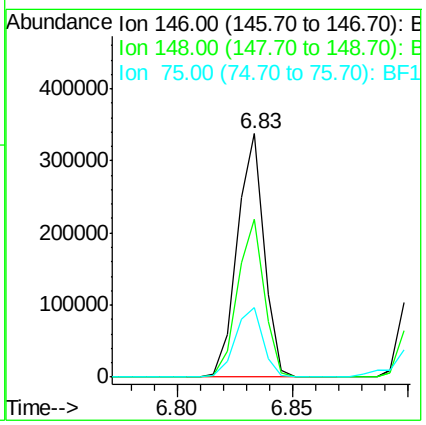


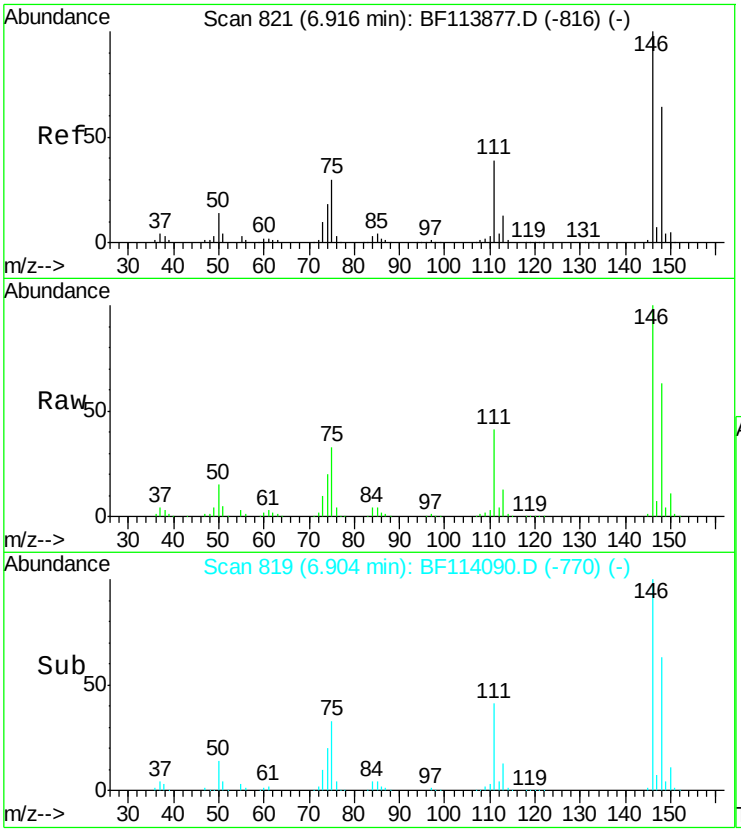


#12
1,3-Dichlorobenzene
Concen: 47.751 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:146 Resp: 274137

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
75	28.8	23.8	35.8



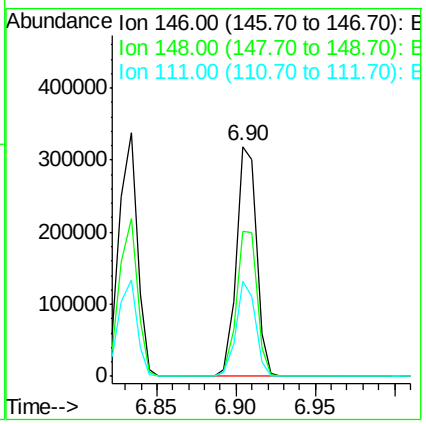


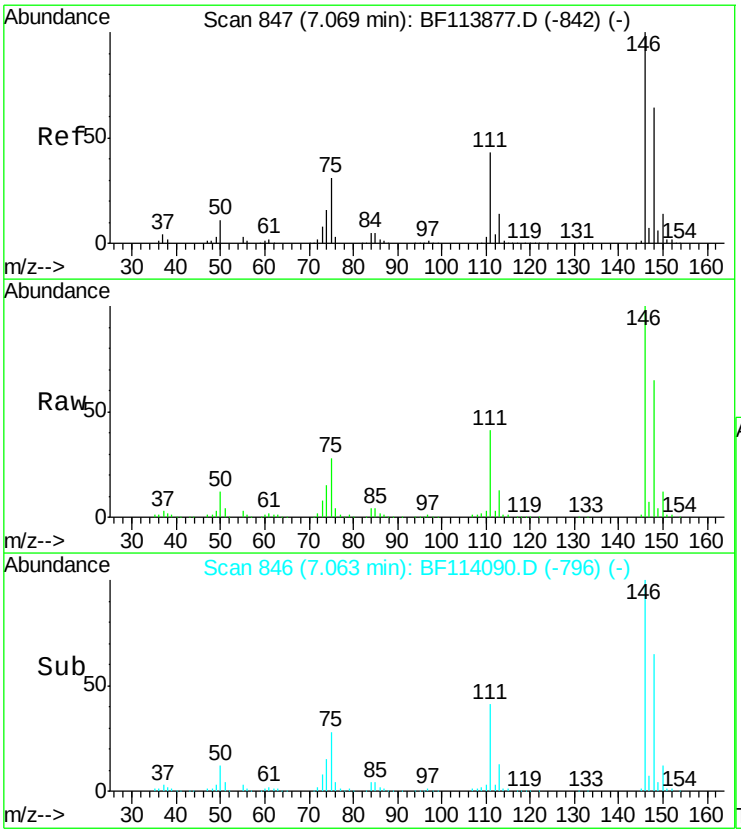
#13
1,4-Dichlorobenzene
Concen: 48.966 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:146 Resp: 282750

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
111	41.4	30.9	46.3

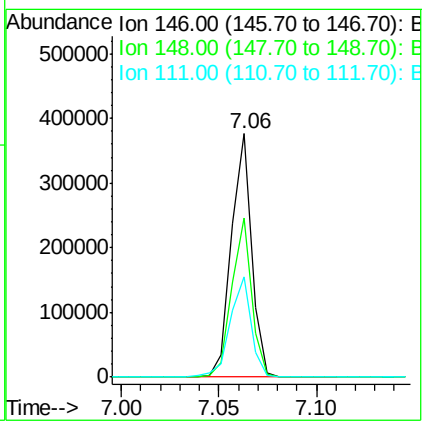


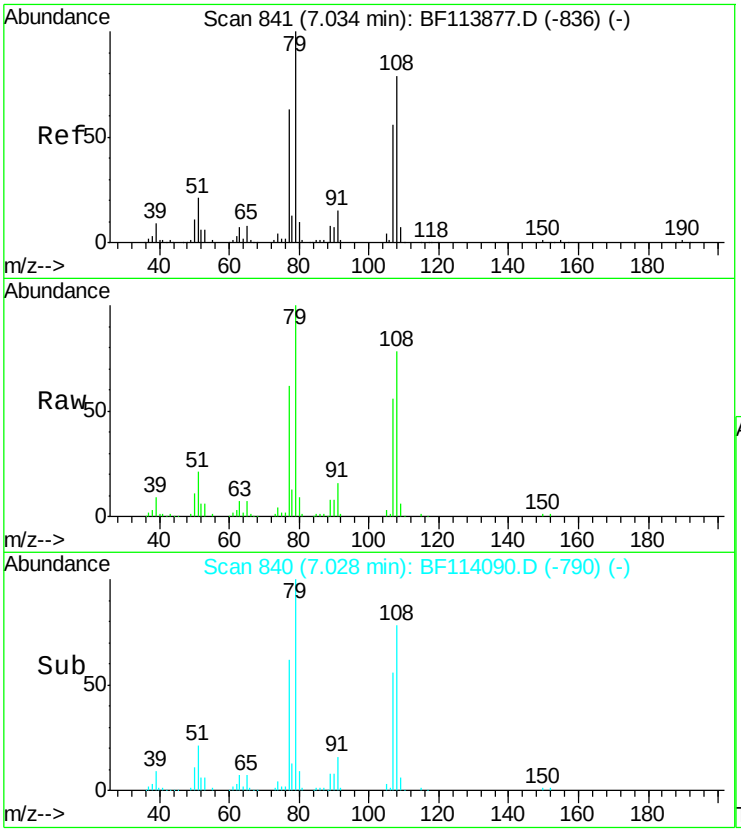


#14
1,2-Dichlorobenzene
Concen: 51.076 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:146 Resp: 271048

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	41.0	34.2	51.4



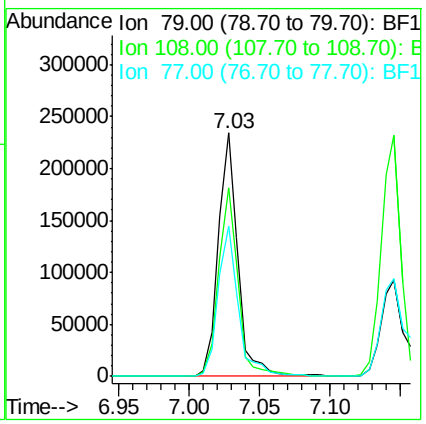


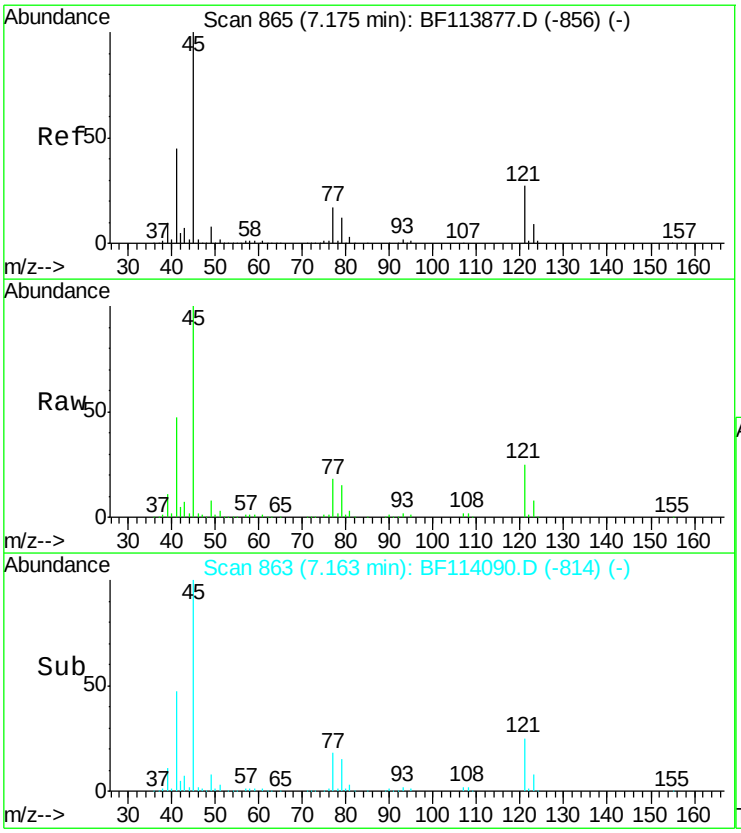
#15
Benzyl Alcohol
Concen: 60.196 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 79 Resp: 225834

Ion	Ratio	Lower	Upper
79	100		
108	77.6	61.4	92.0
77	61.9	51.6	77.4

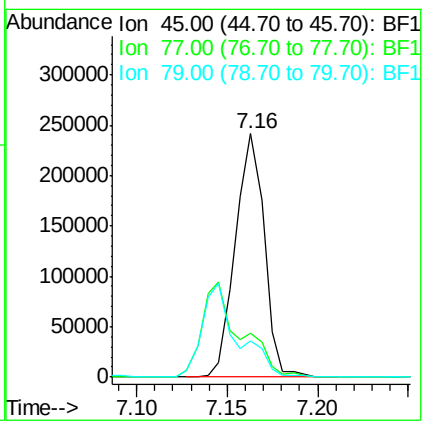


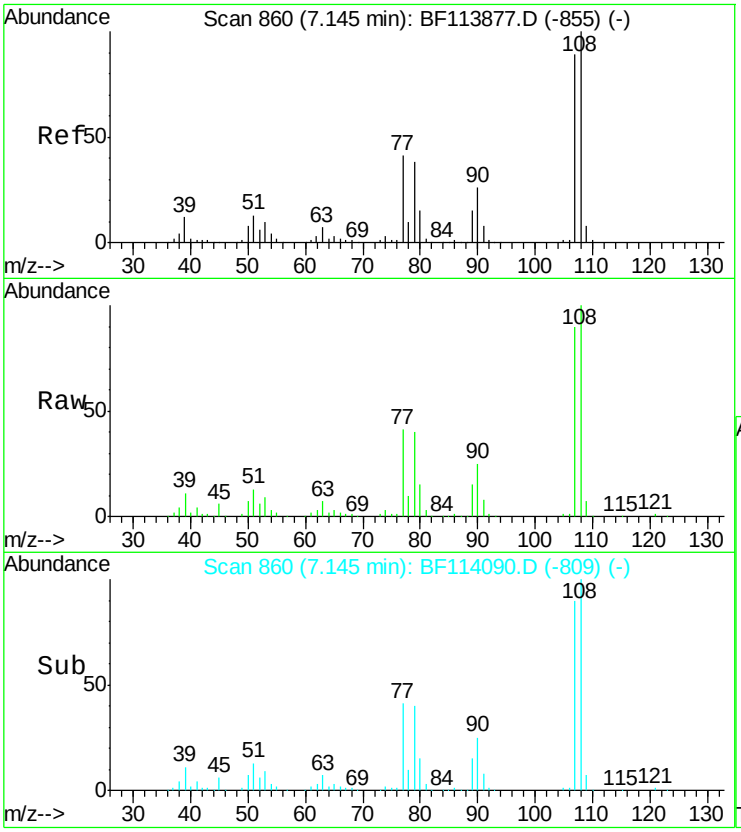


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.689 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 45 Resp: 267336

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	37.0
79	14.6	0.0	32.7



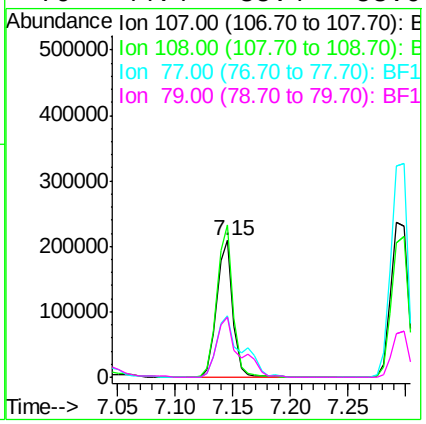


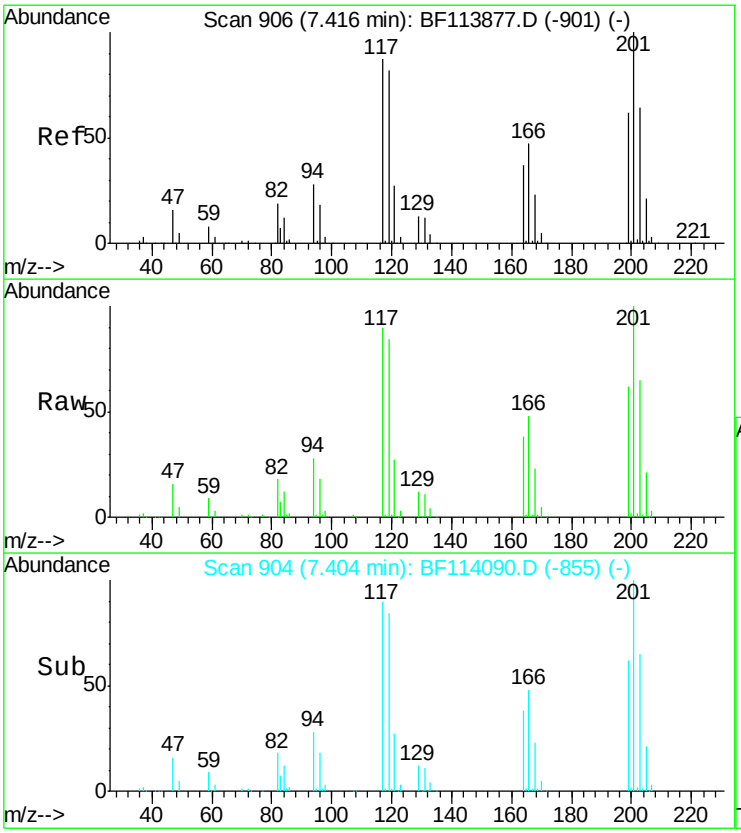
#17
2-Methylphenol
Concen: 45.375 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:107 Resp: 201616

Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.5	137.3
77	45.3	36.2	54.4
79	44.4	35.4	53.0

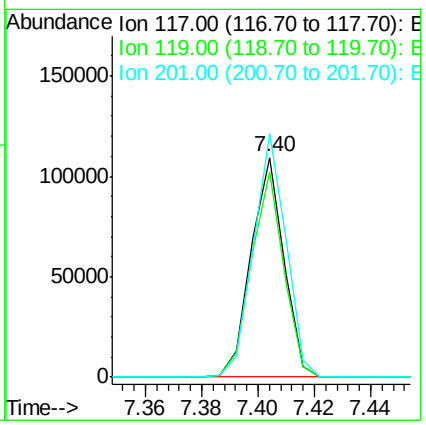


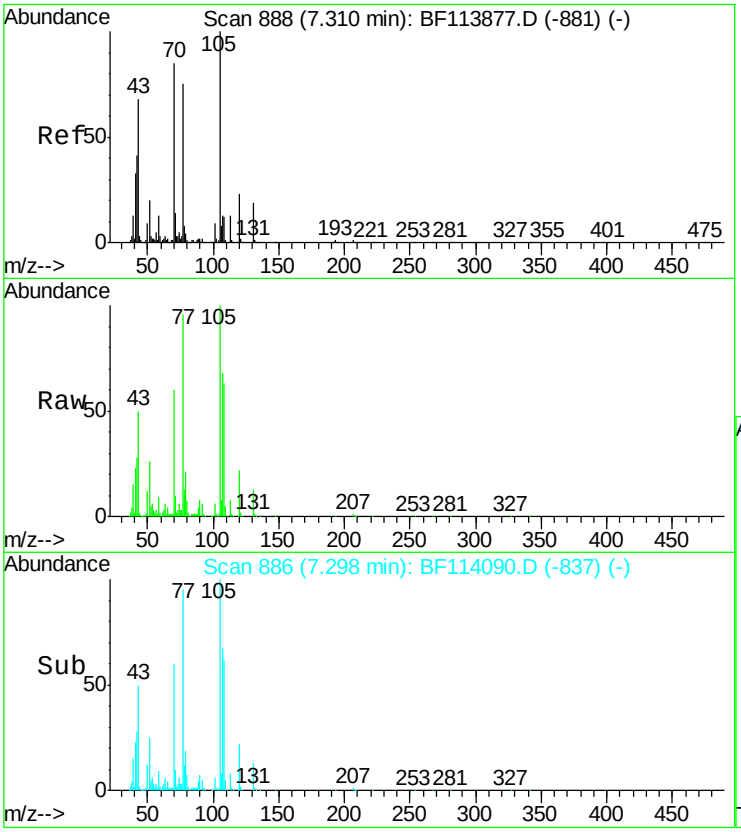


#18
Hexachloroethane
Concen: 43.400 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:117 Resp: 87850

Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.4	111.6
201	110.9	90.2	135.2



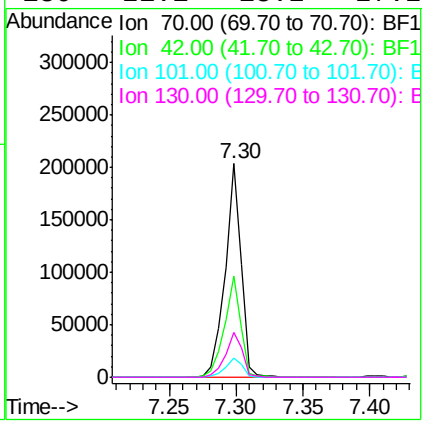


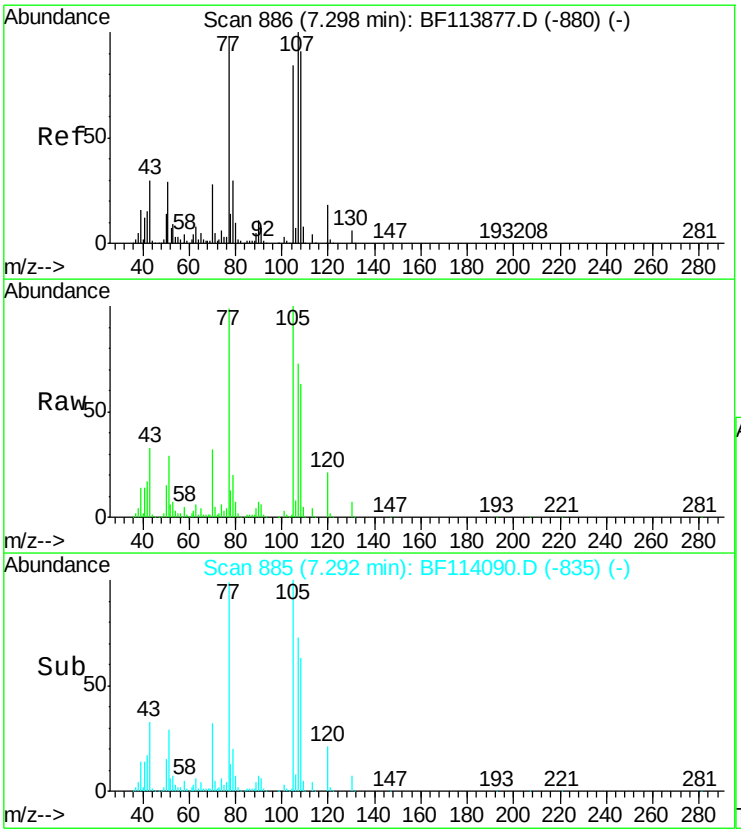
#19
n-Nitroso-di-n-propylamine
Concen: 48.064 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 70 Resp: 173381

Ion	Ratio	Lower	Upper
70	100		
42	47.2	37.3	55.9
101	9.2	7.8	11.8
130	21.1	18.2	27.2

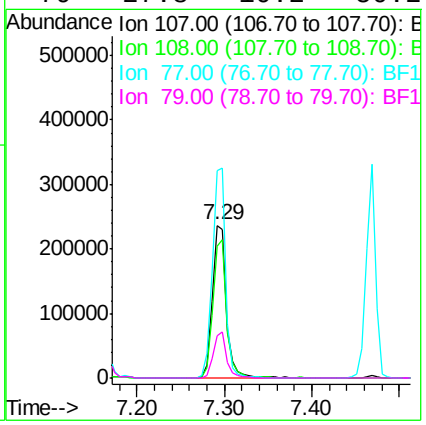


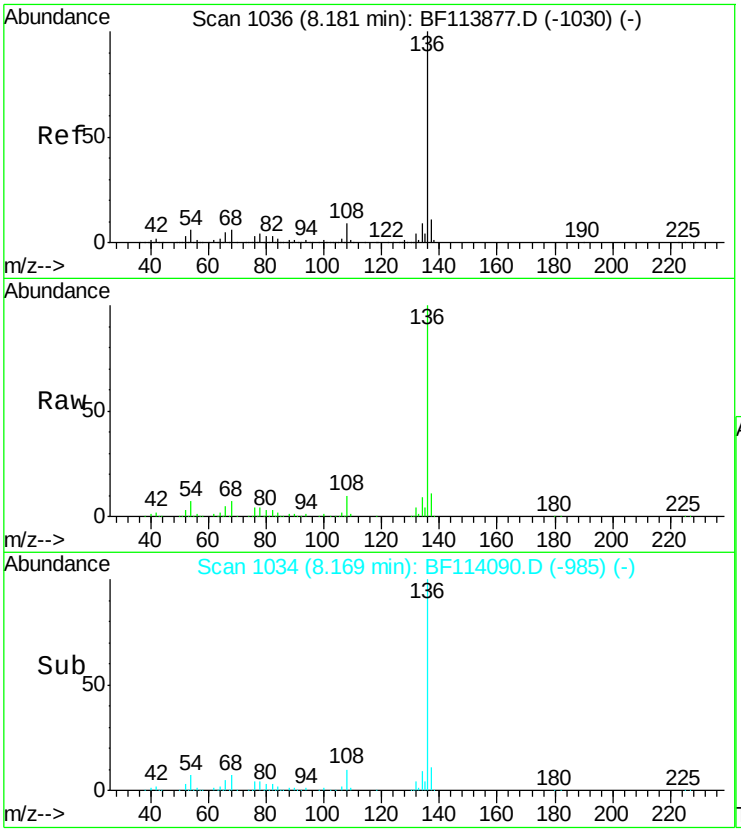


#20
3+4-Methylphenols
Concen: 51.834 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:107 Resp: 260217

Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.1	110.1
77	136.1	52.9	92.9#
79	27.8	10.2	50.2



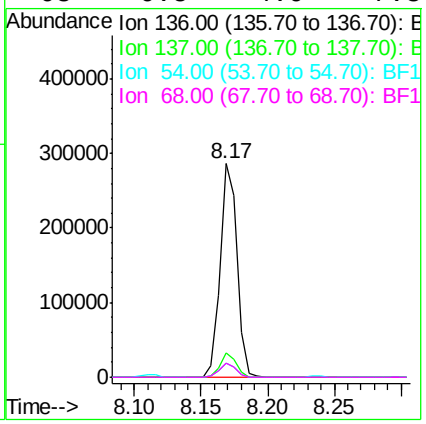


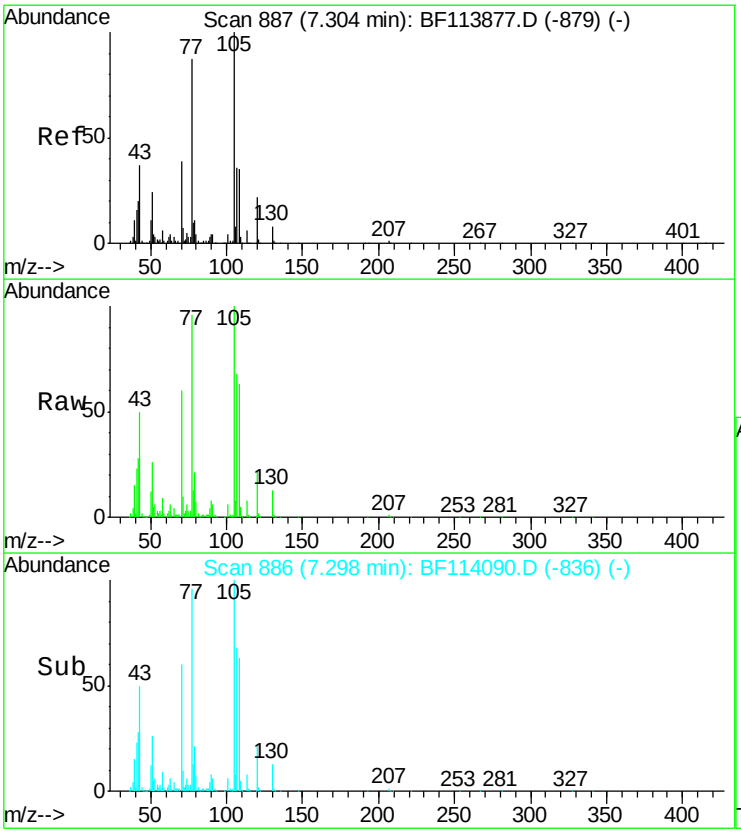
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:136 Resp: 256707

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.8	5.0	7.6
68	6.5	4.9	7.3

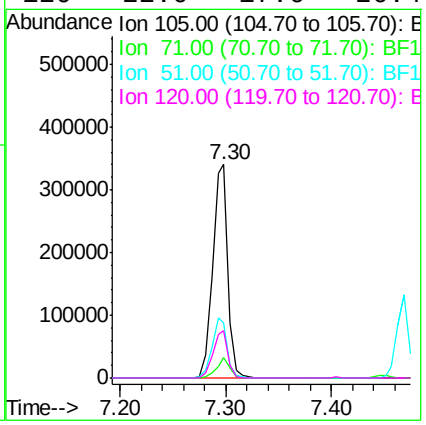


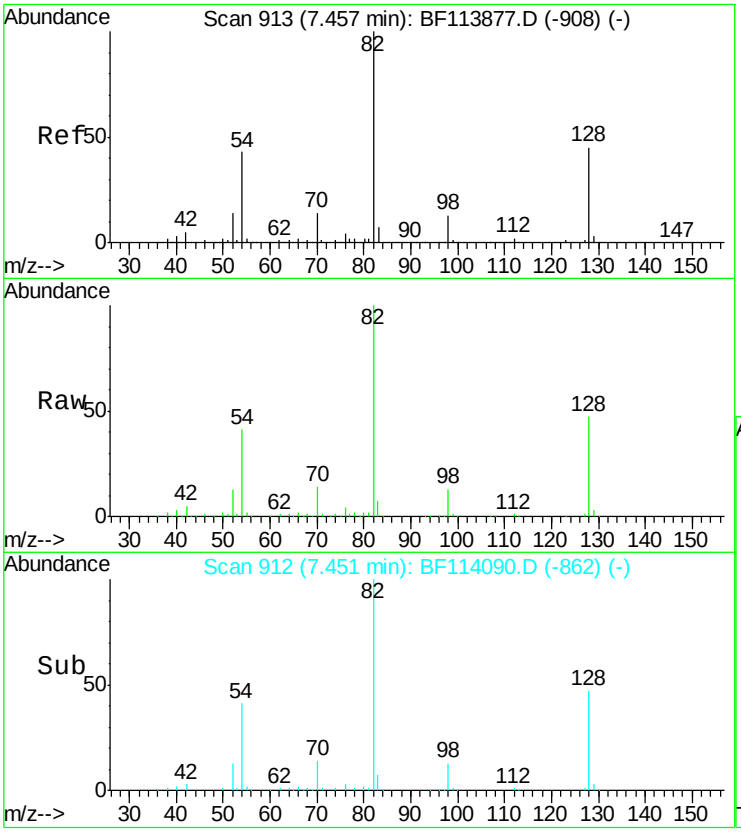


#22
Acetophenone
Concen: 60.568 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:105 Resp: 346000

Ion	Ratio	Lower	Upper
105	100		
71	9.9	6.1	9.1#
51	25.7	16.8	25.2#
120	22.0	17.6	26.4



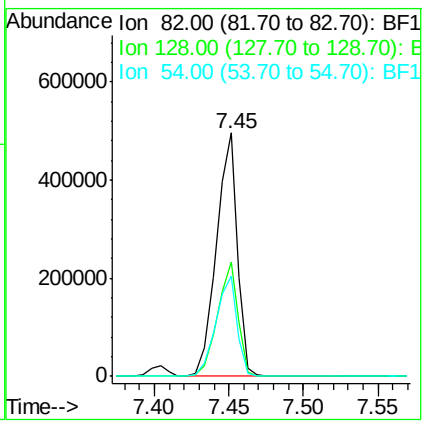


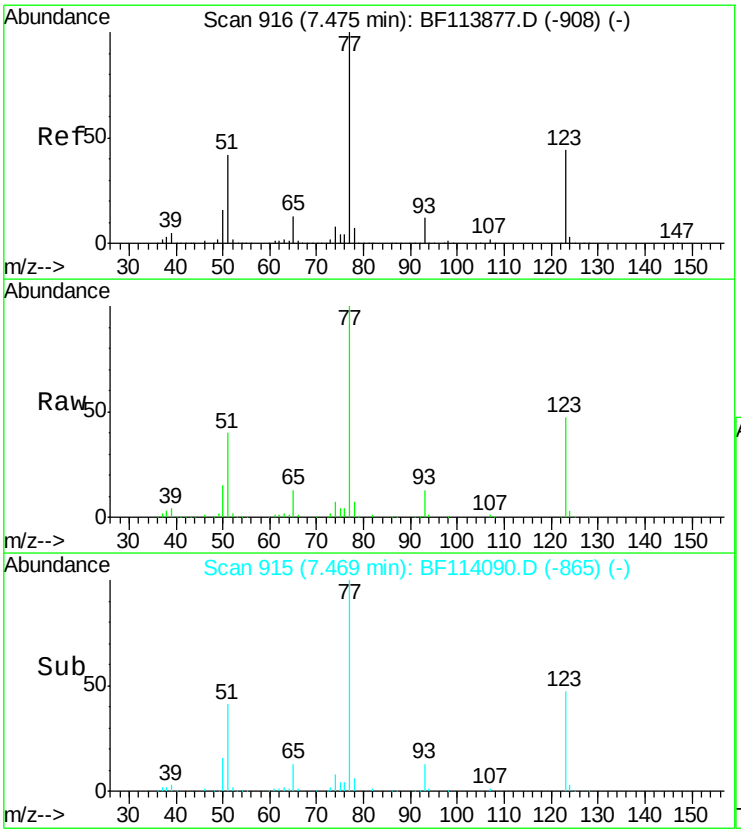
#23
Nitrobenzene-d5
Concen: 117.235 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 82 Resp: 487417

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.8	55.2
54	41.3	33.8	50.6

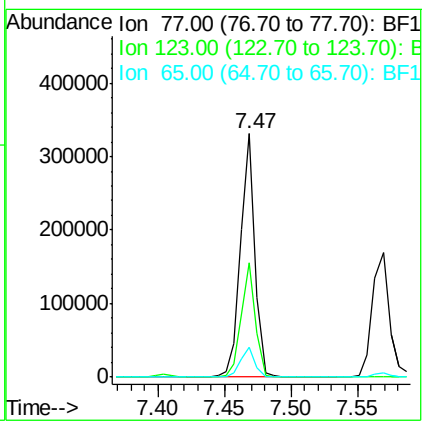


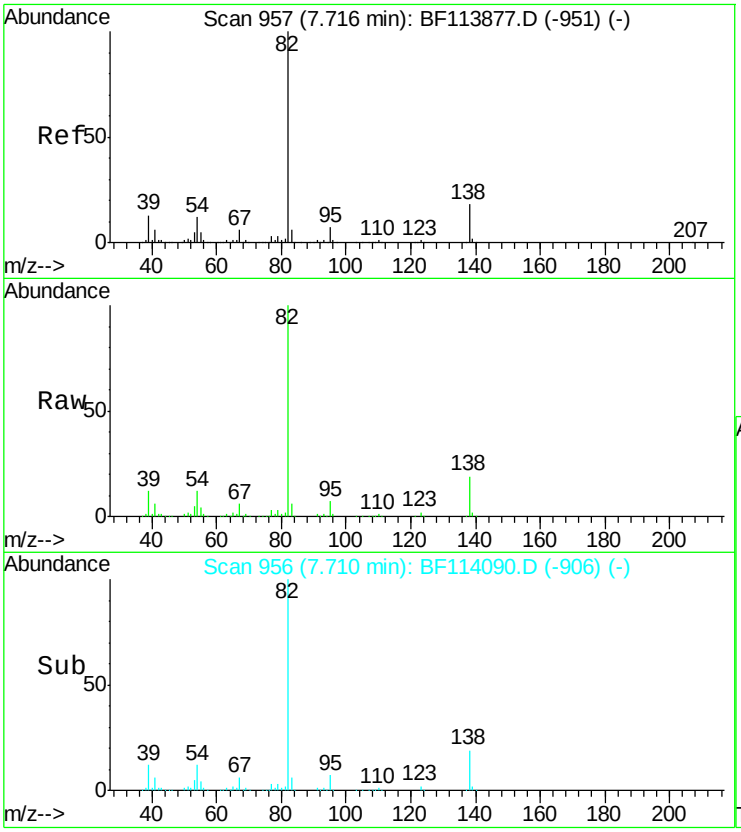


#24
Nitrobenzene
Concen: 54.466 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 77 Resp: 250216

Ion	Ratio	Lower	Upper
77	100		
123	47.1	36.3	54.5
65	12.5	10.3	15.5



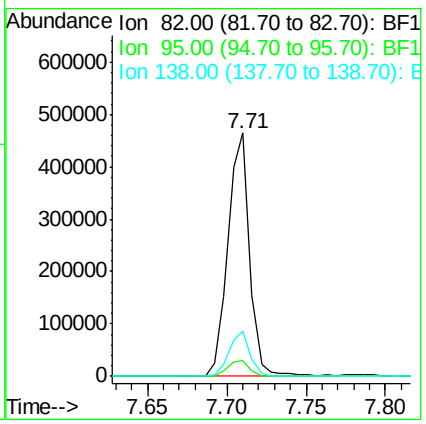


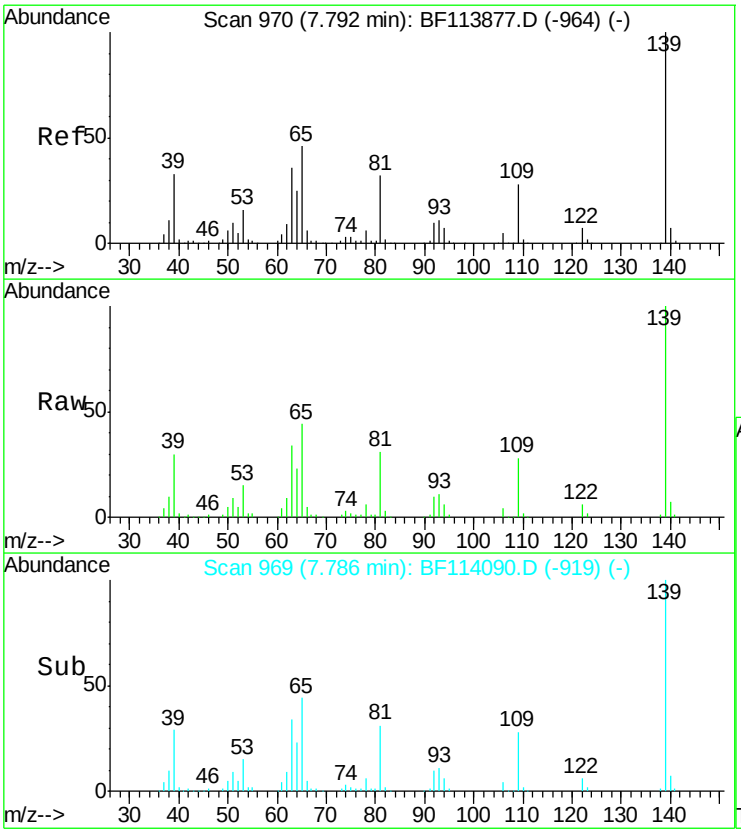
#25
Isophorone
Concen: 51.924 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 82 Resp: 441724

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	18.6	14.6	22.0

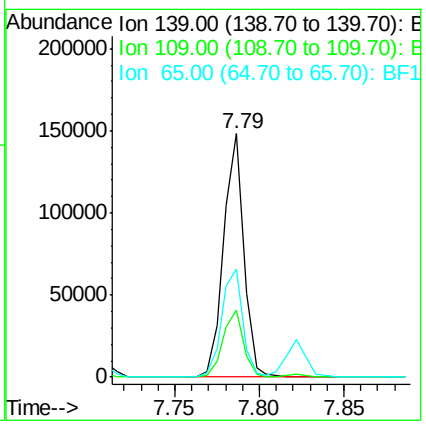


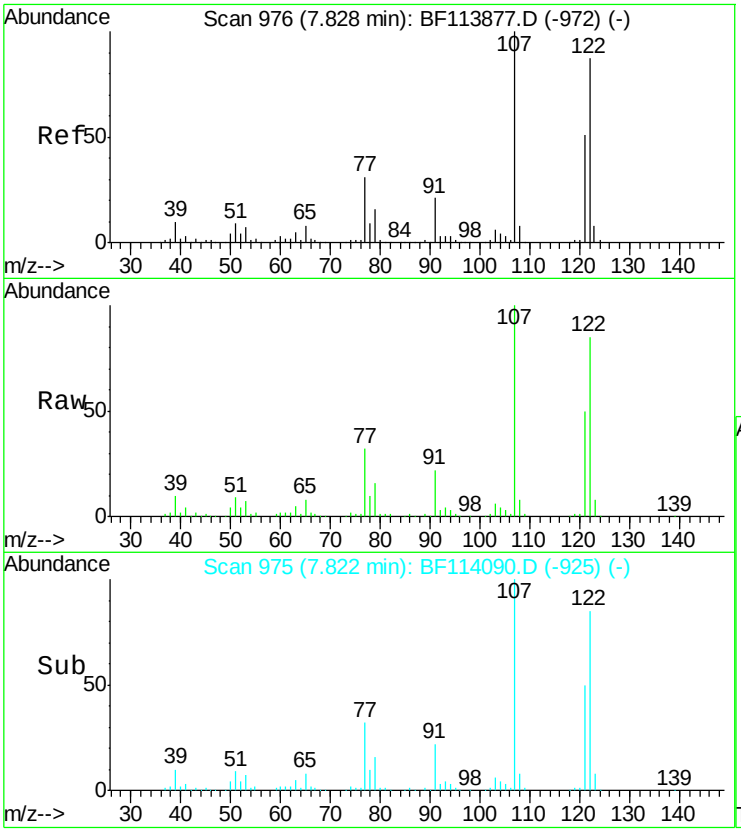


#26
2-Nitrophenol
Concen: 58.657 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:139 Resp: 122932

Ion	Ratio	Lower	Upper
139	100		
109	27.6	20.6	31.0
65	44.5	34.6	52.0



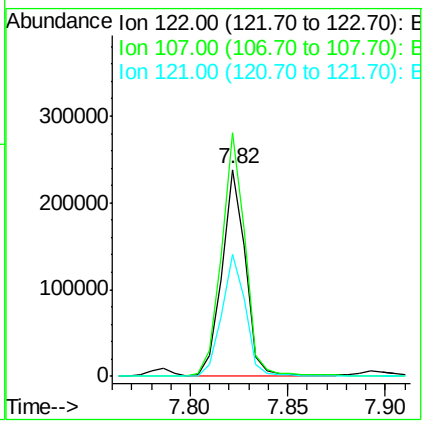


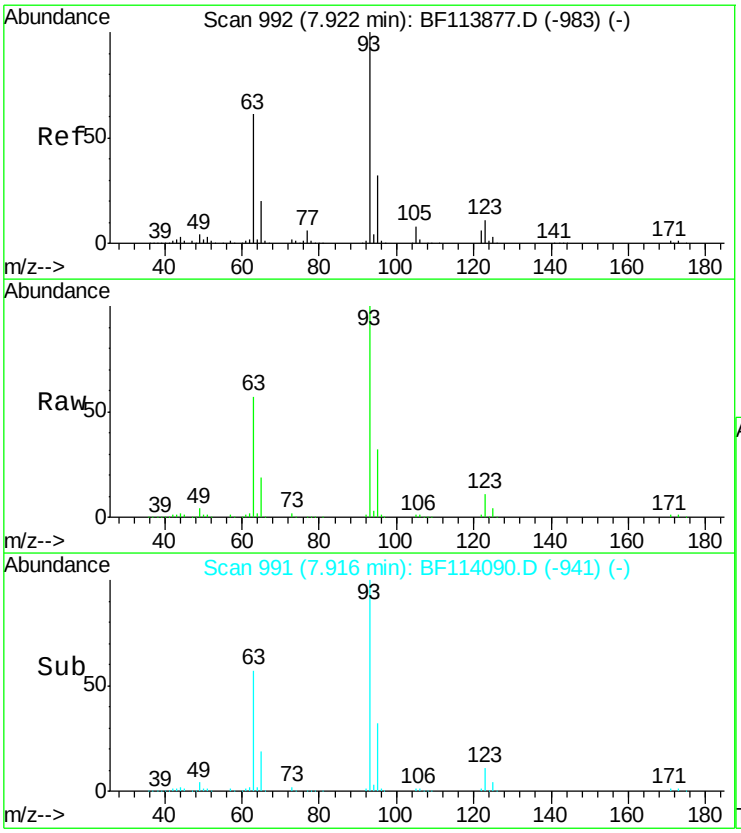
#27
2,4-Dimethylphenol
Concen: 58.562 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:122 Resp: 199966

Ion	Ratio	Lower	Upper
122	100		
107	117.6	91.2	136.8
121	58.8	46.4	69.6

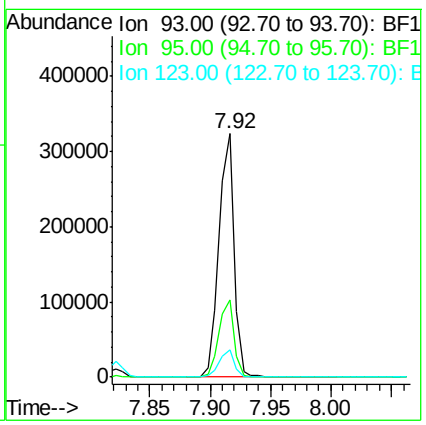


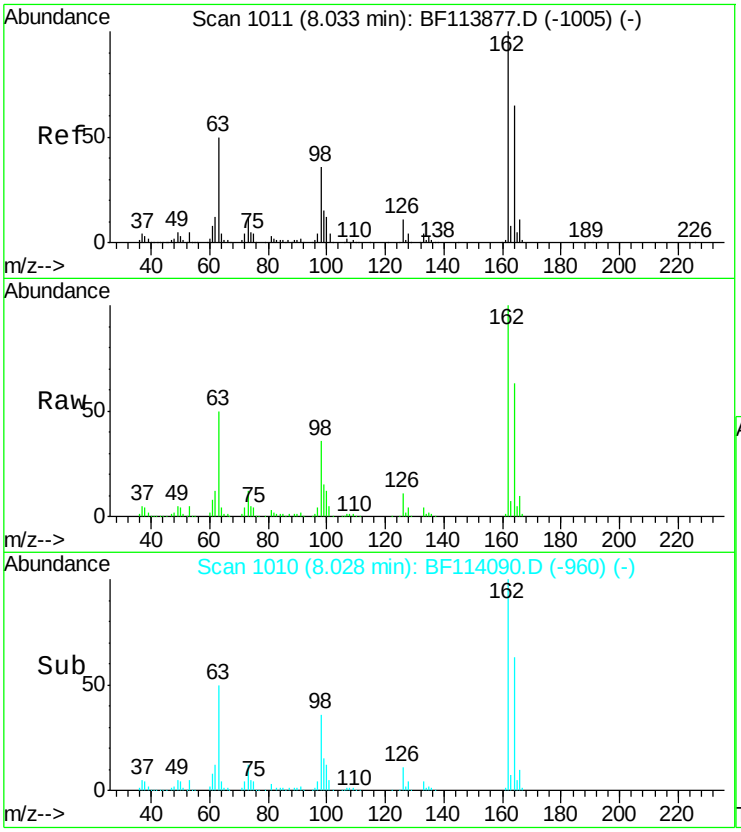


#28
bis(2-Chloroethoxy)methane
Concen: 51.592 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 93 Resp: 279678

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.6
123	11.0	9.0	13.6



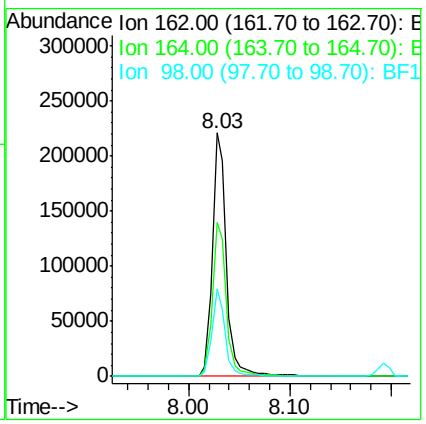


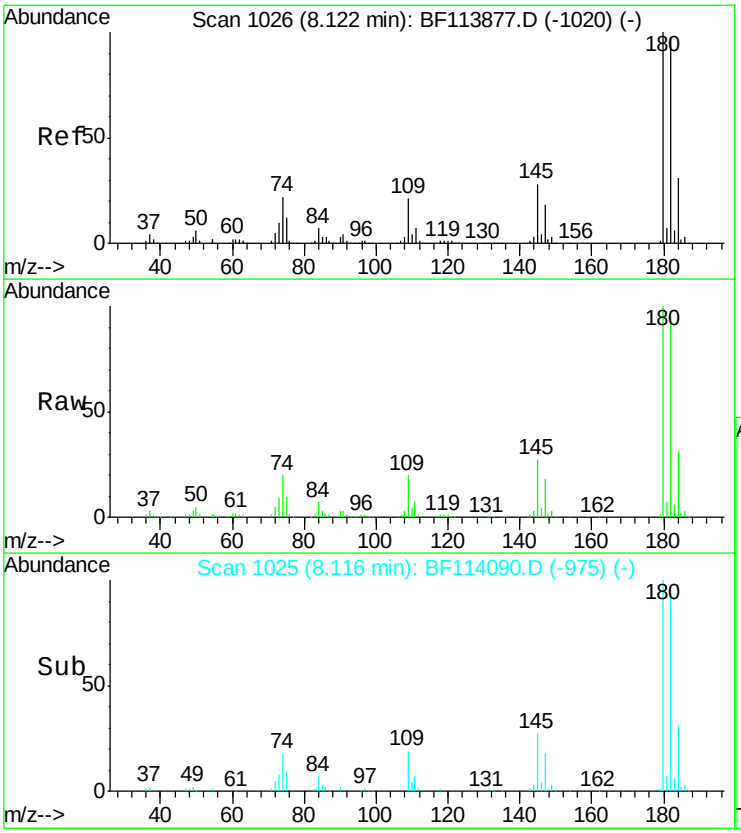
#29
2,4-Dichlorophenol
Concen: 54.556 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:162 Resp: 213027

Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.7	83.7
98	36.0	15.5	55.5

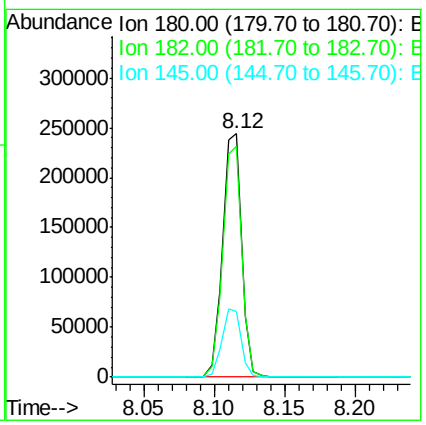


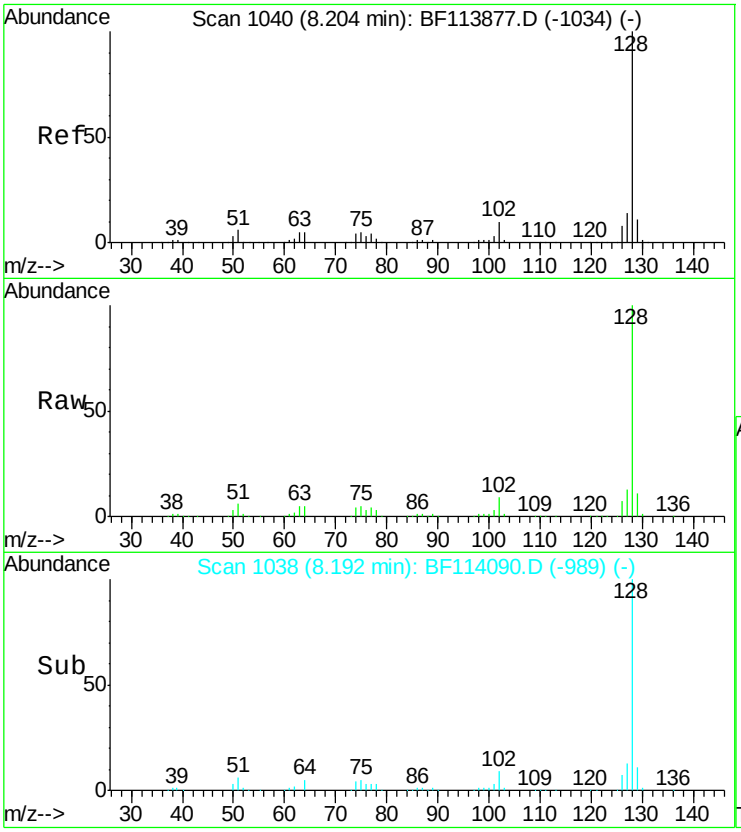


#30
1,2,4-Trichlorobenzene
Concen: 52.815 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:180 Resp: 229947

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	27.2	23.0	34.4



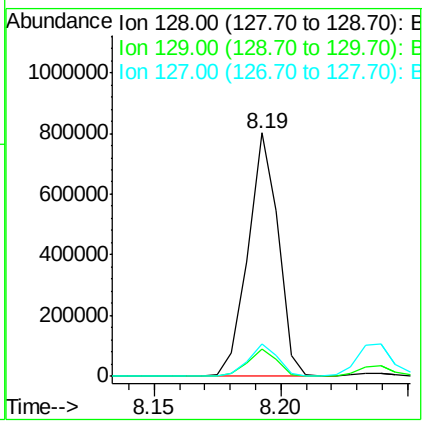


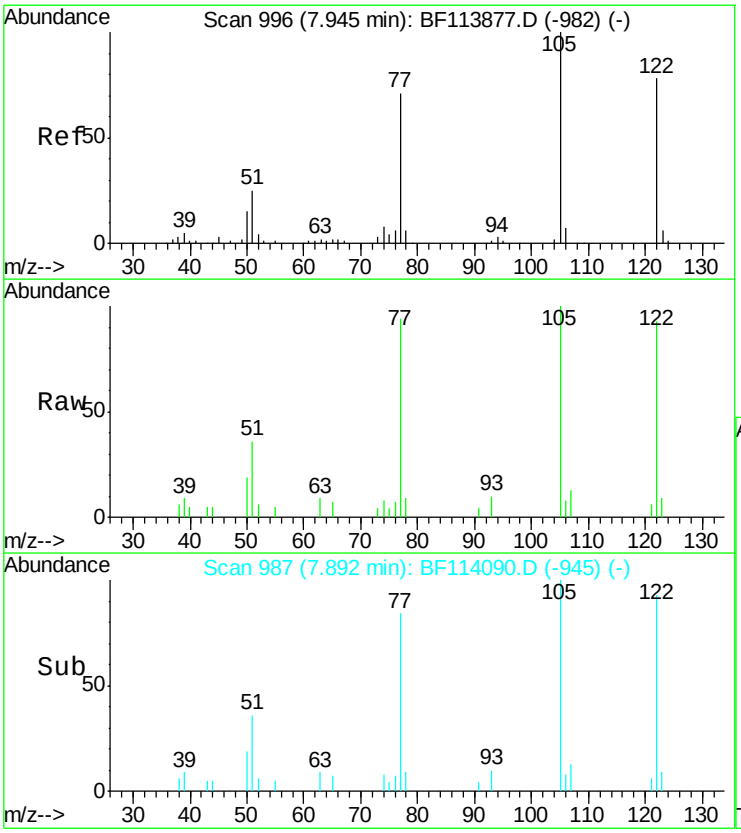
#31
Naphthalene
Concen: 54.603 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:128 Resp: 665881

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.5	10.8	16.2

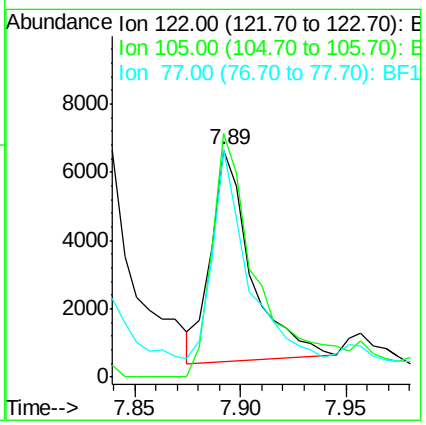


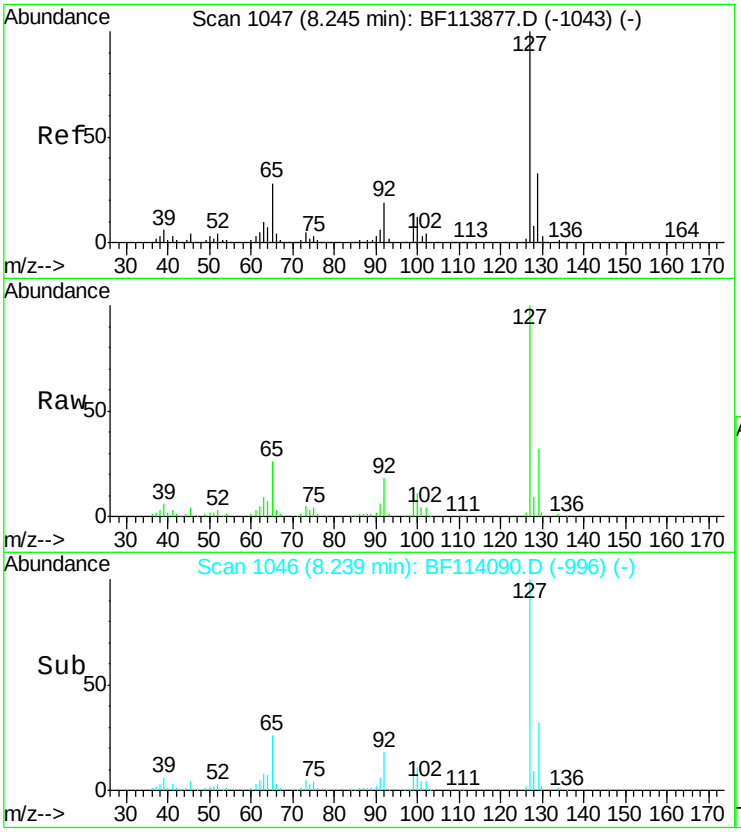


#32
Benzoic acid
Concen: 3.530 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.05 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:122 Resp: 8141

Ion	Ratio	Lower	Upper
122	100		
105	107.1	104.3	144.3
77	100.6	70.4	110.4



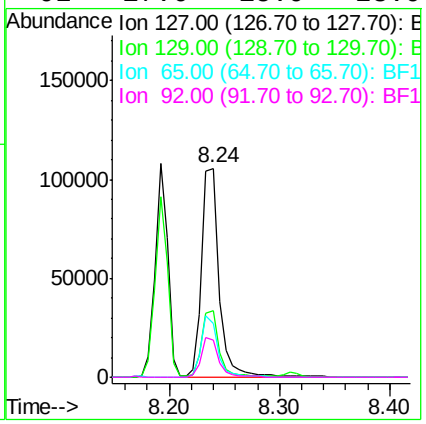


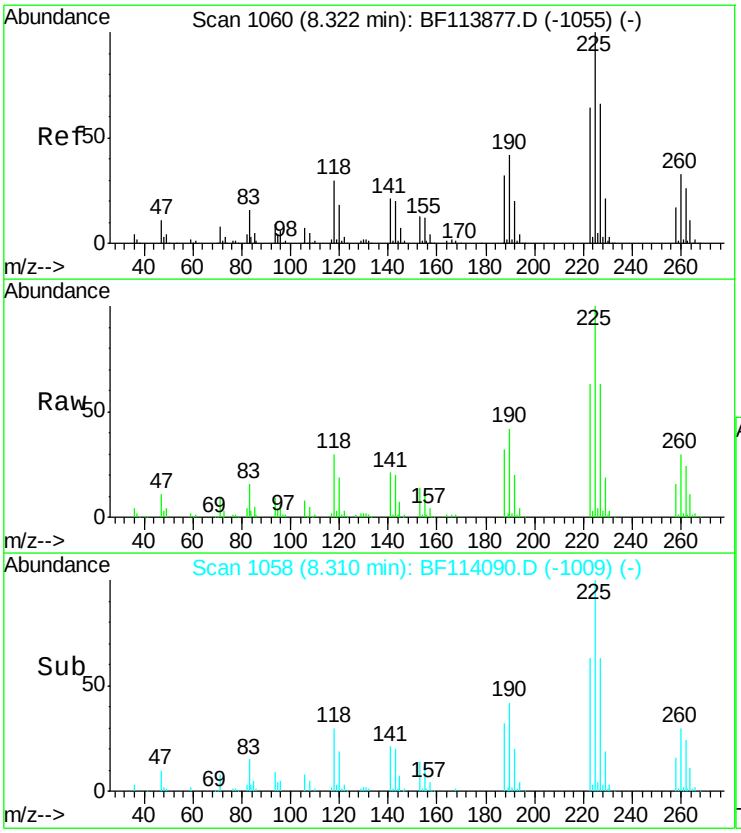
#33
4-Chloroaniline
Concen: 21.936 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:127 Resp: 113191

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	25.8	24.9	37.3
92	17.6	15.9	23.9

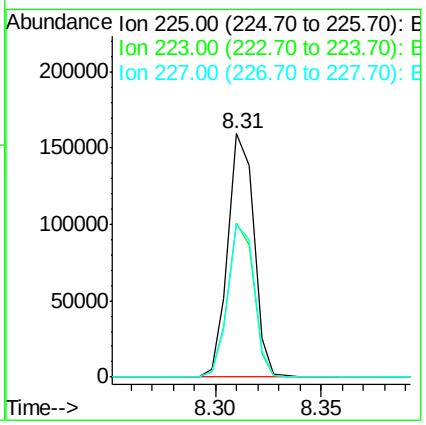


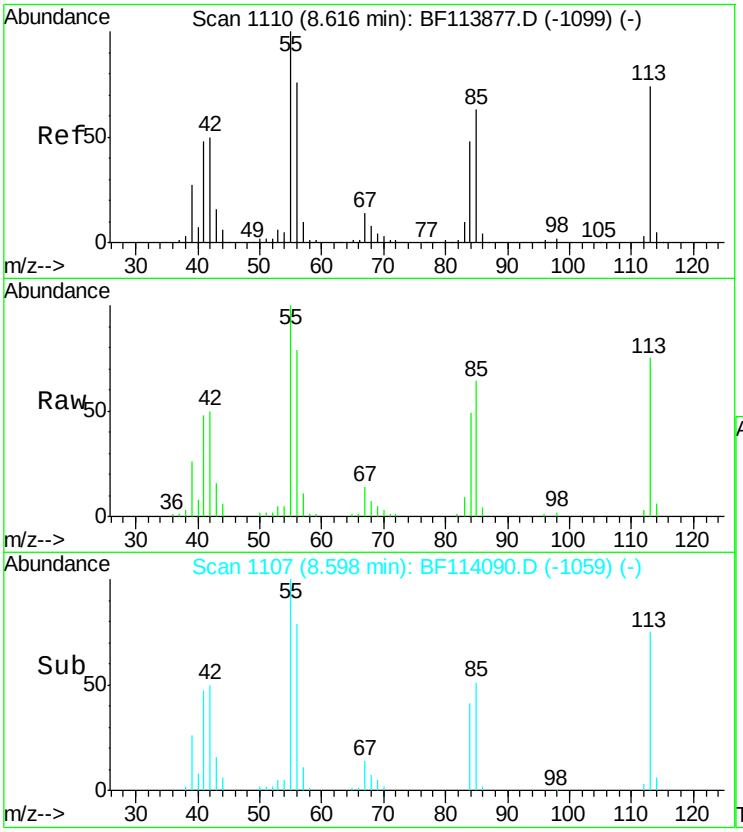


#34
Hexachlorobutadiene
Concen: 49.862 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:225 Resp: 135330

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	62.8	49.9	74.9



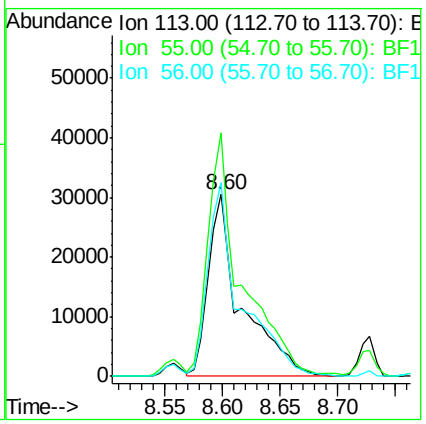


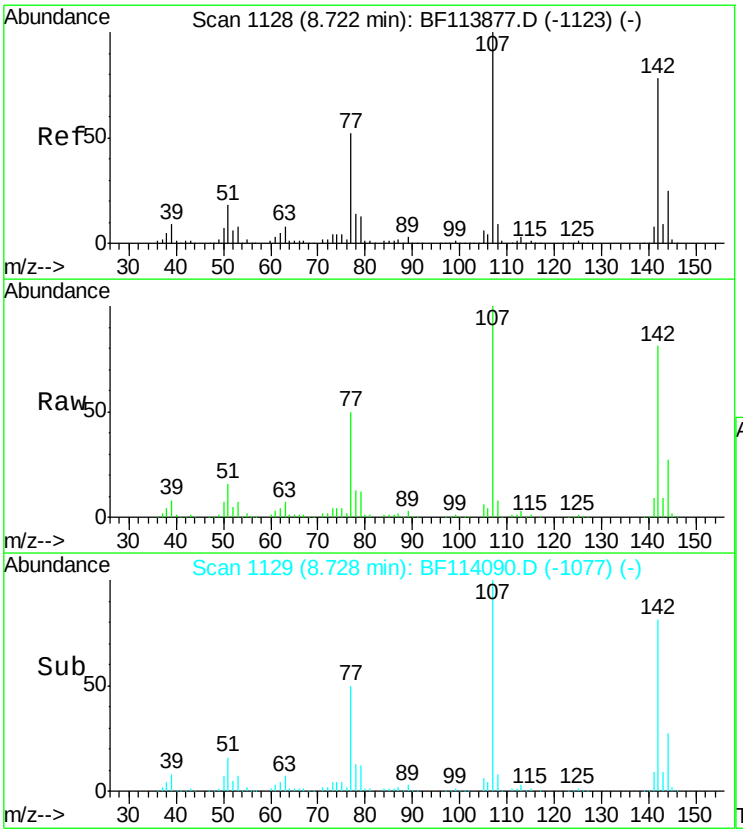
#35
Caprolactam
Concen: 49.028 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:113 Resp: 60899

Ion	Ratio	Lower	Upper
113	100		
55	134.0	128.6	168.6
56	106.4	91.9	131.9

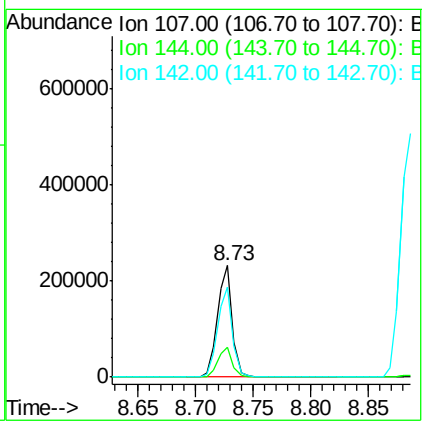


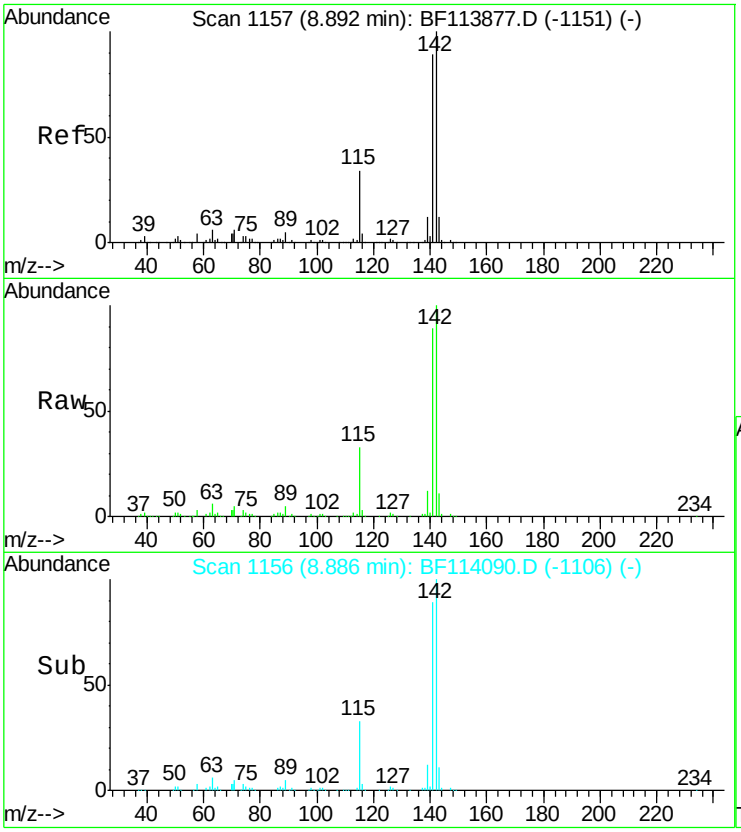


#36
4-Chloro-3-methylphenol
Concen: 53.267 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:107 Resp: 206063

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	81.4	64.2	96.4



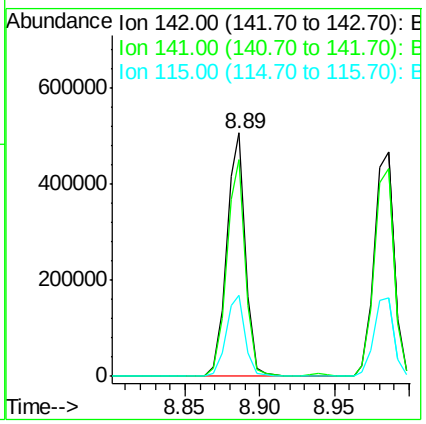


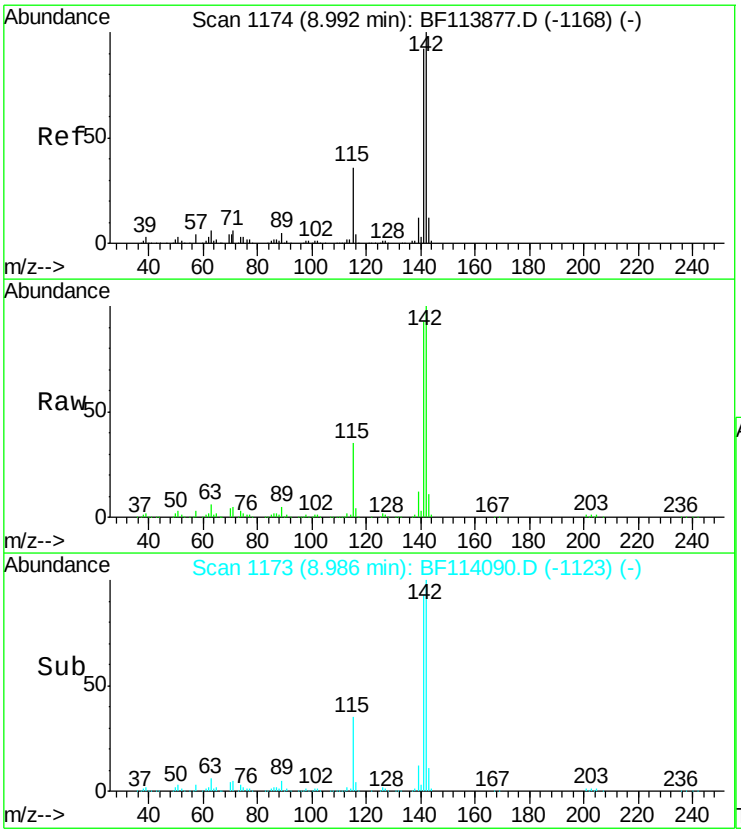
#37
2-Methylnaphthalene
Concen: 55.031 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:142 Resp: 452553

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	33.3	26.3	39.5

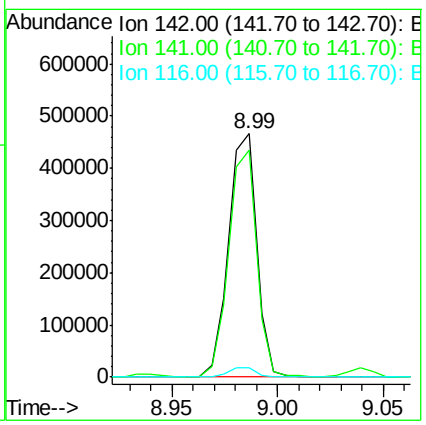


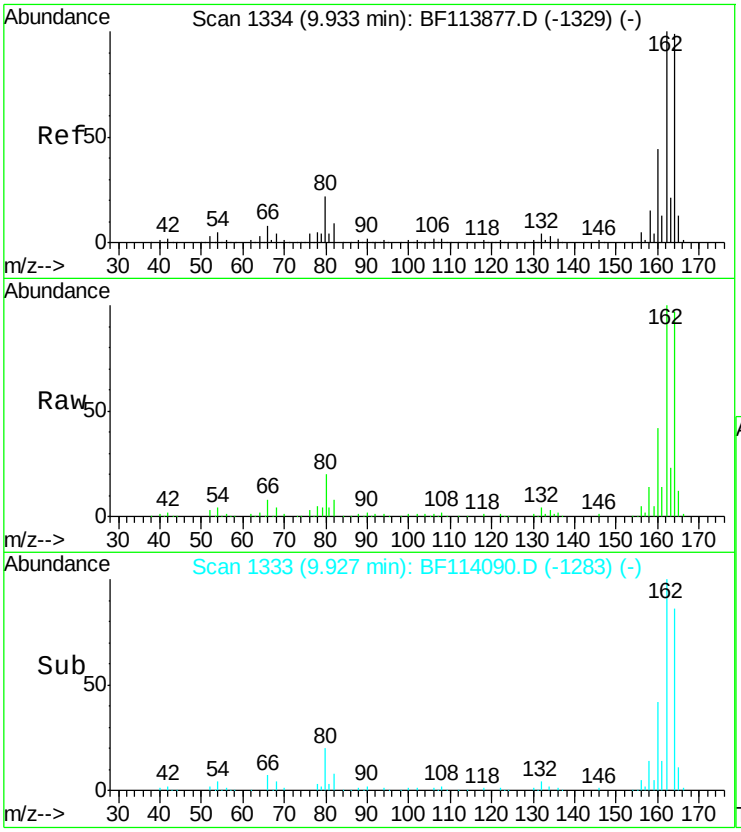


#38
1-Methylnaphthalene
Concen: 53.889 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:142 Resp: 427723

Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.3	108.5
116	3.7	3.0	4.4



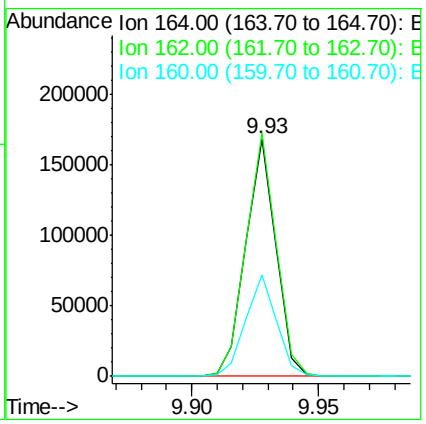


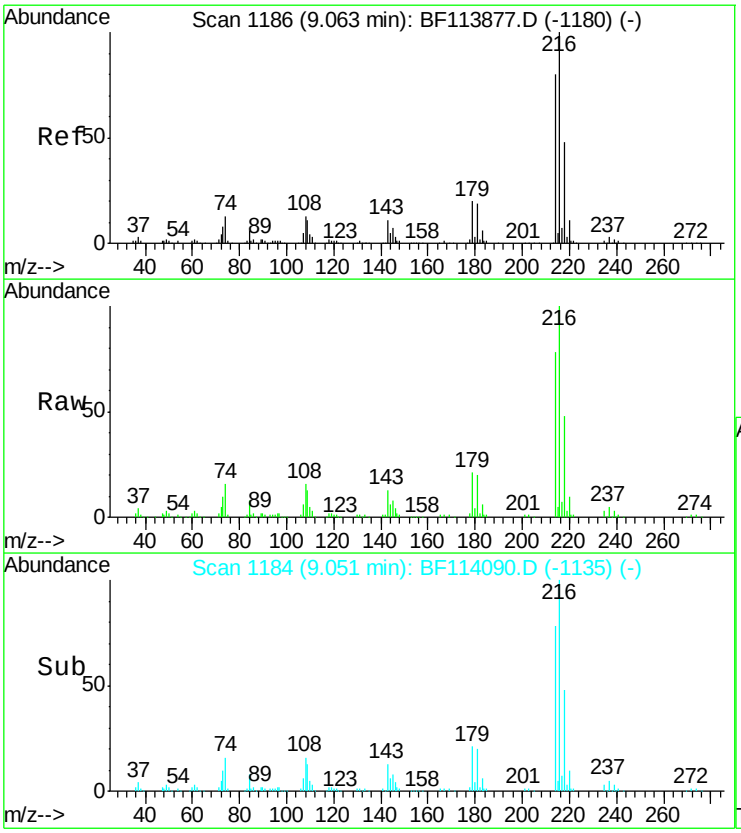
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:164 Resp: 139645

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.1	121.7
160	43.0	35.8	53.6

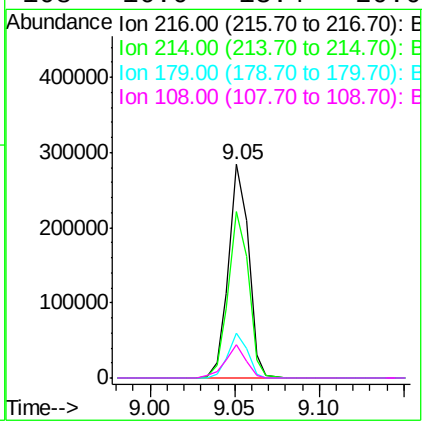


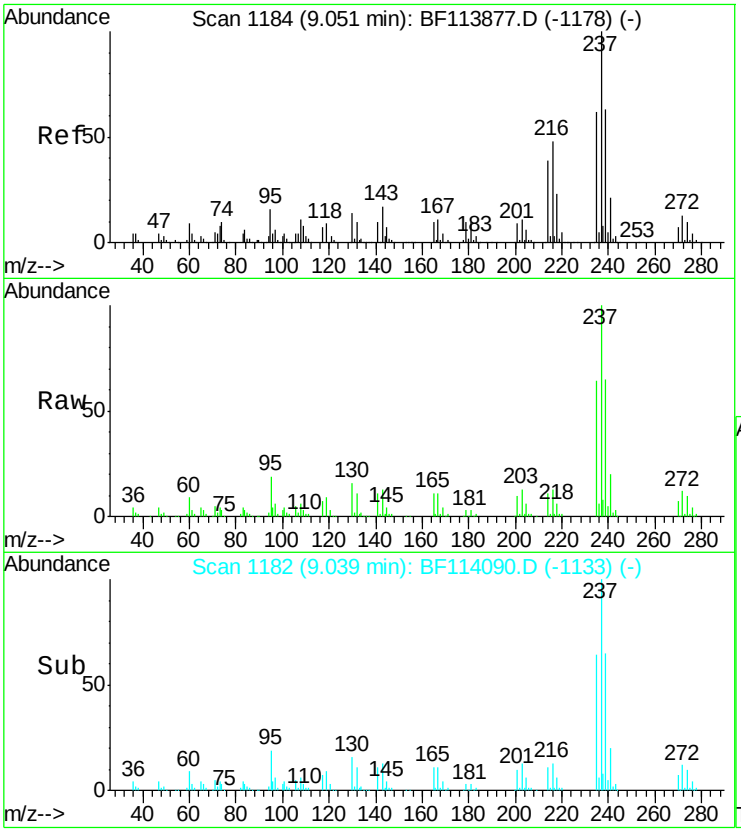


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.811 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:216 Resp: 235021

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	20.3	16.1	24.1
108	16.0	13.4	20.0



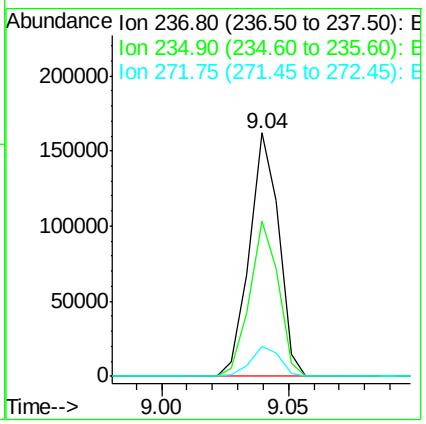


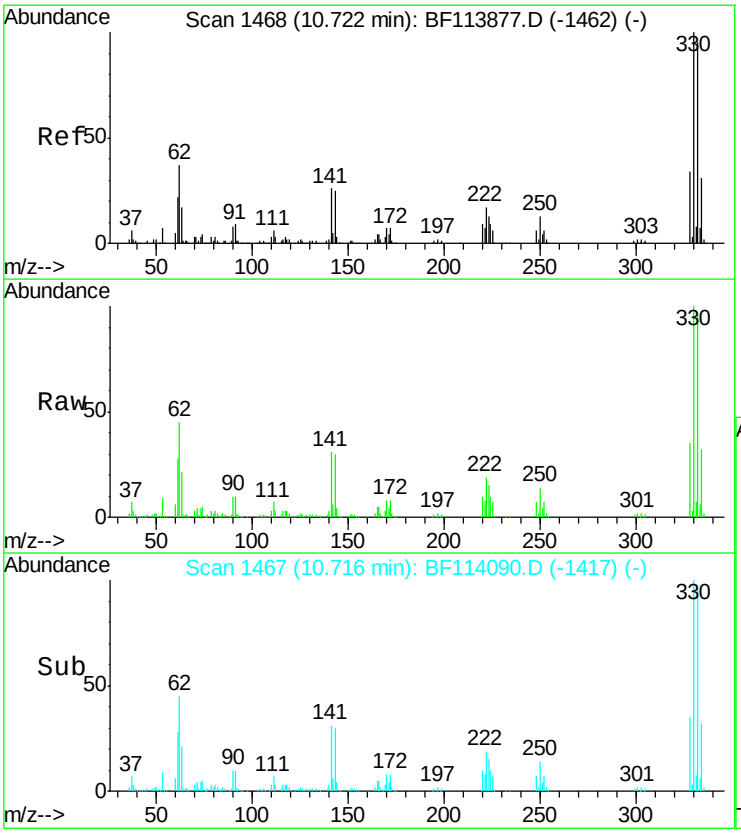
#41
Hexachlorocyclopentadiene
Concen: 51.878 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:237 Resp: 131227

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.6	82.6
272	12.4	0.0	33.8

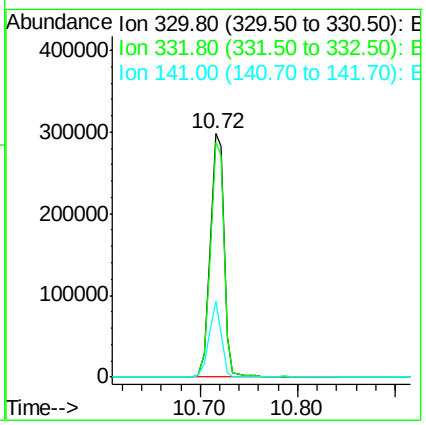


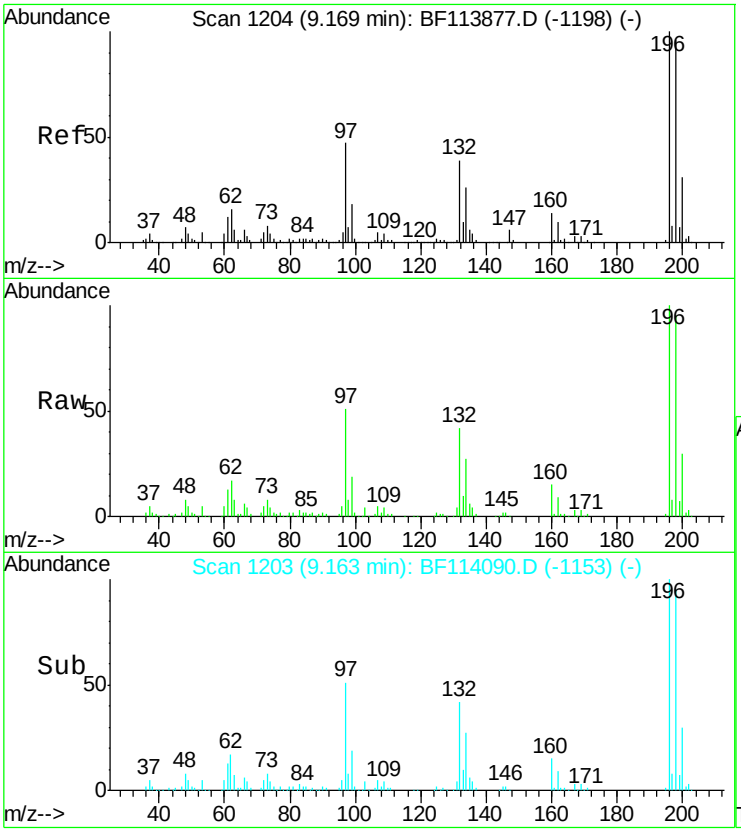


#42
2,4,6-Tribromophenol
Concen: 171.033 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:330 Resp: 290955

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.5	116.3
141	27.6	22.2	33.2



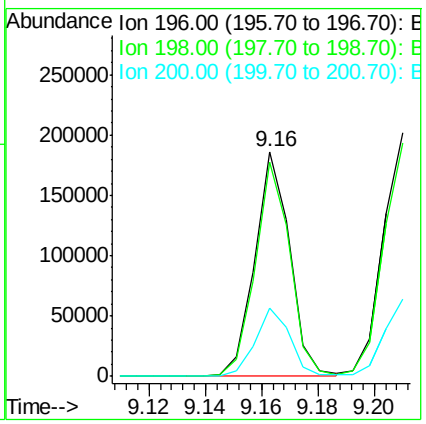


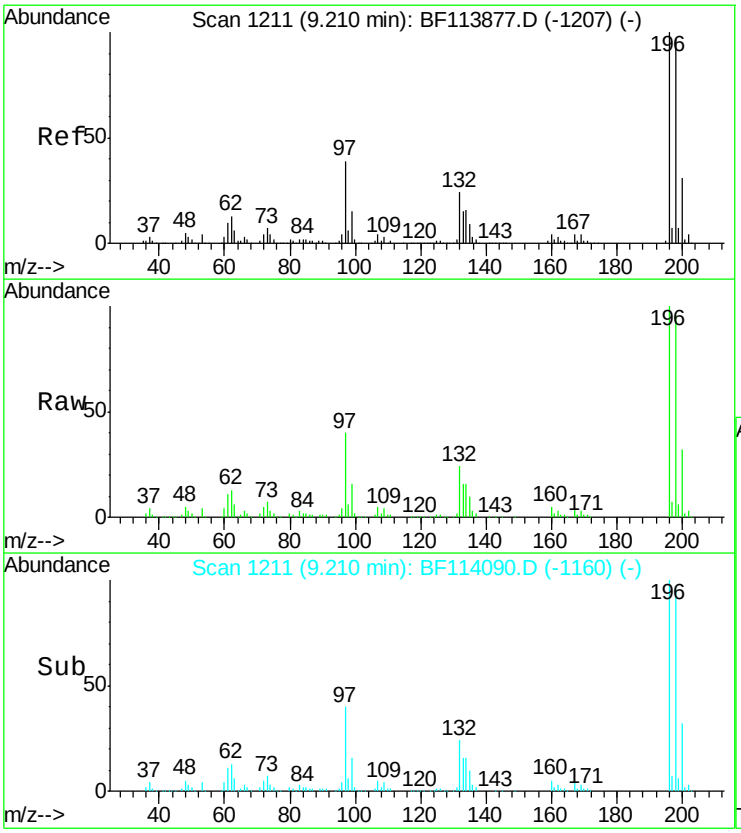
#43
2,4,6-Trichlorophenol
Concen: 55.289 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:196 Resp: 159254

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	30.4	24.7	37.1

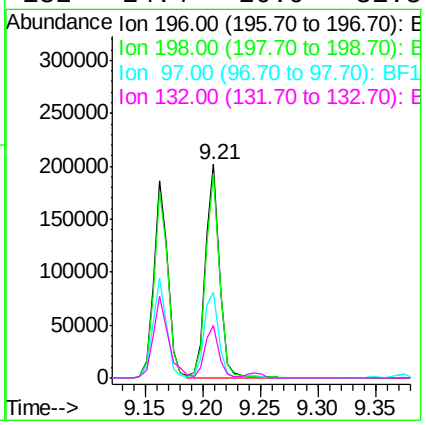


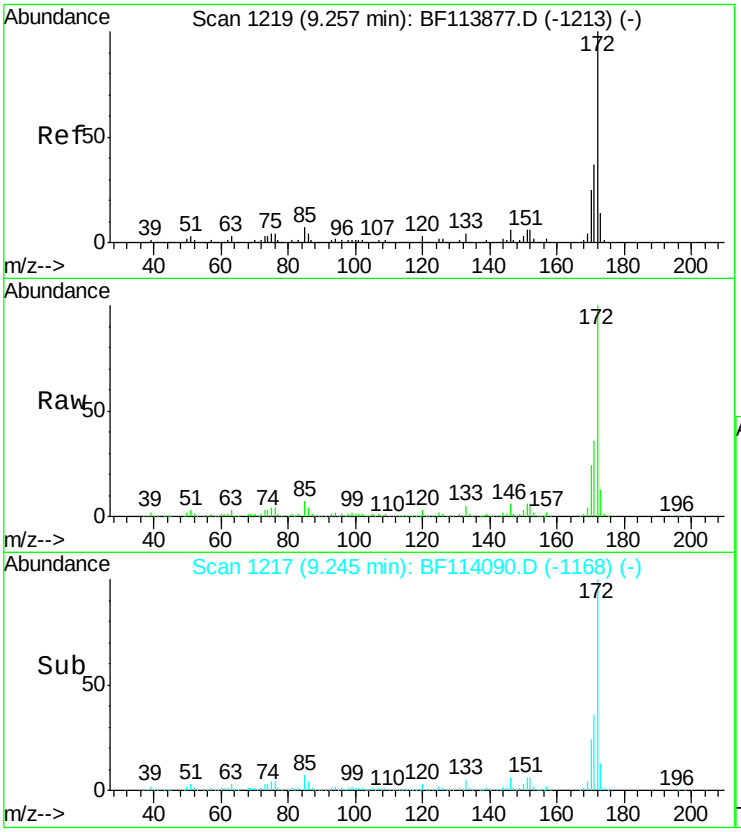


#44
2,4,5-Trichlorophenol
Concen: 52.474 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:196 Resp: 169535

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	40.3	35.8	53.8
132	24.4	20.9	31.3



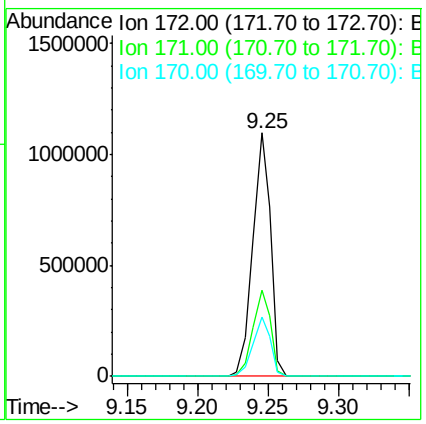


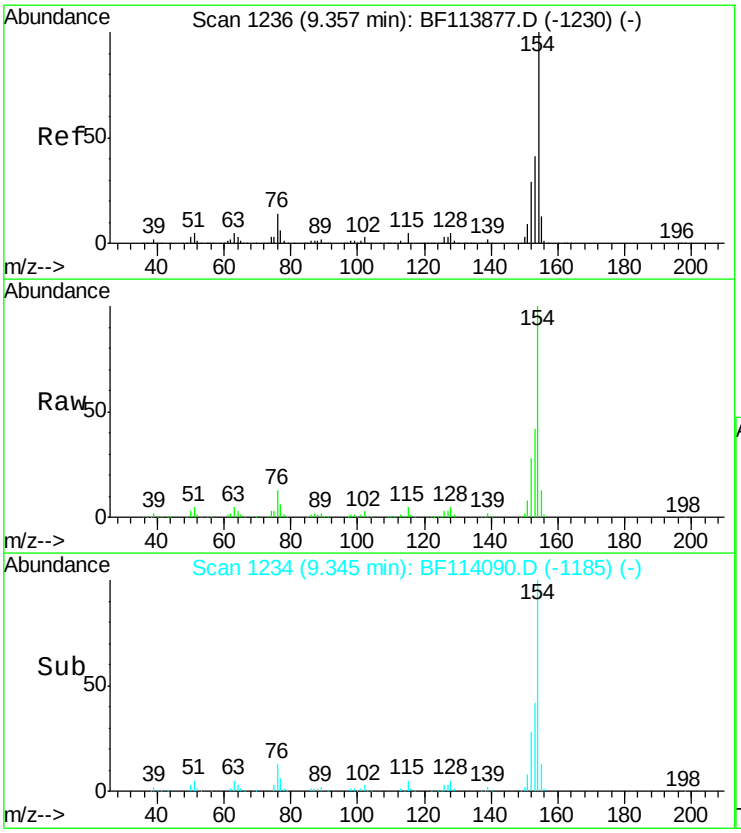
#45
2-Fluorobiphenyl
Concen: 109.216 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:172 Resp: 975145

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.3	19.9	29.9

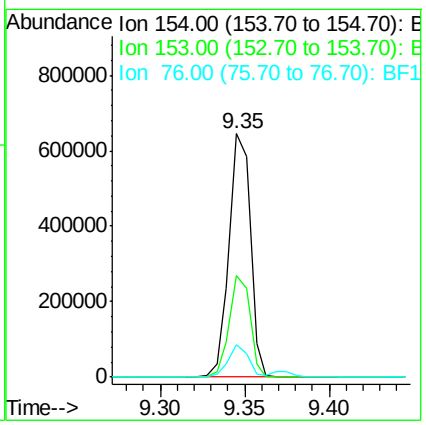


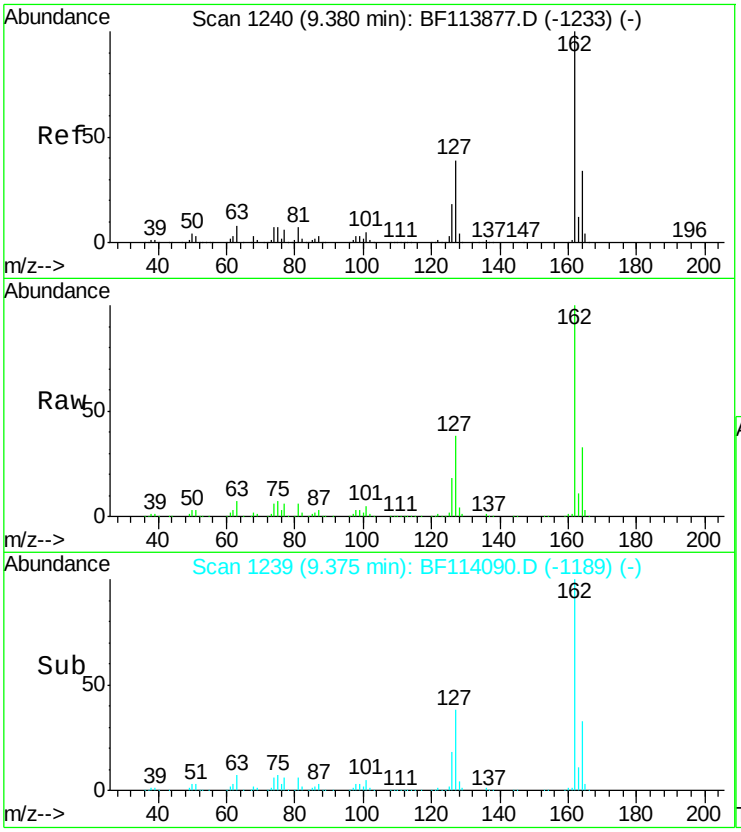


#46
1,1'-Biphenyl
Concen: 52.986 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:154 Resp: 565242

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.8	60.8
76	13.2	0.0	35.2



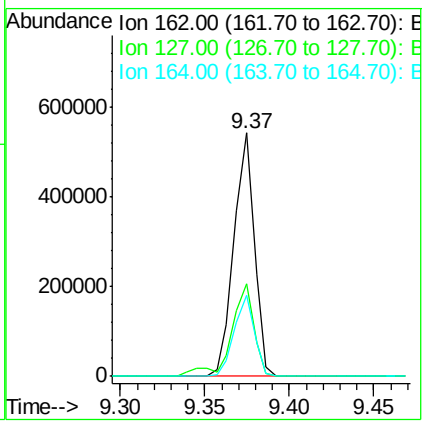


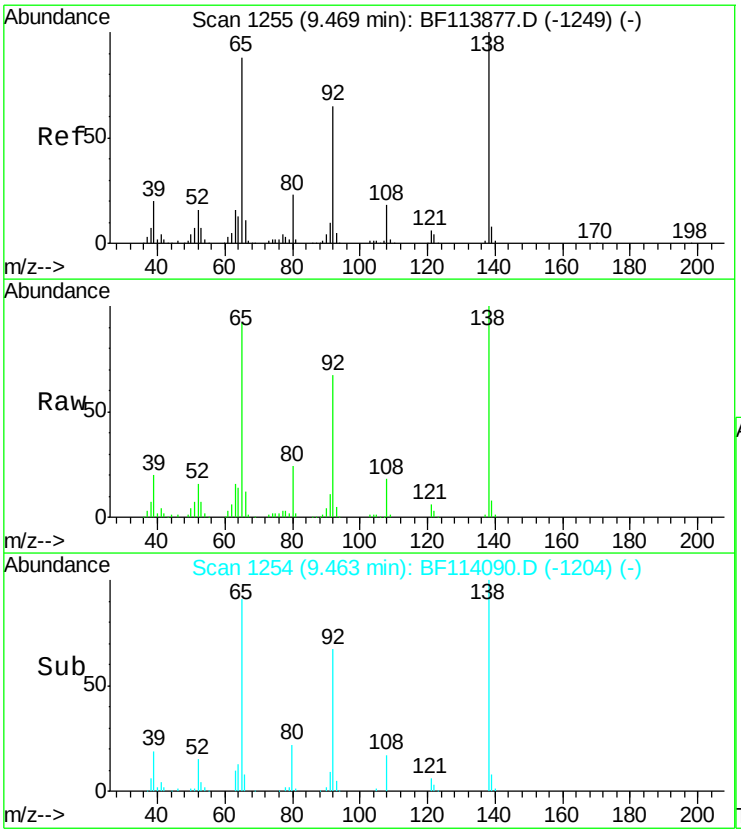
#47
2-Chloronaphthalene
Concen: 52.594 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:162 Resp: 456263

Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.3	43.9
164	33.4	27.1	40.7

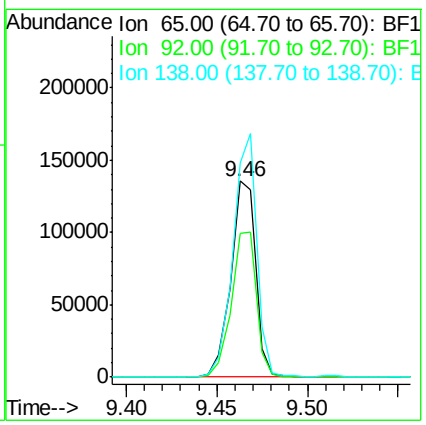


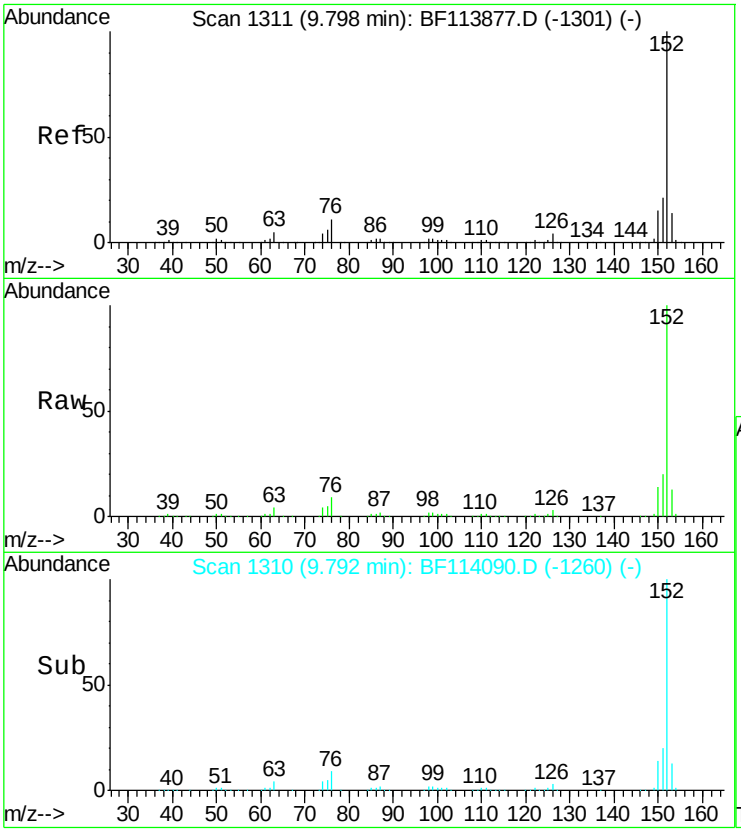


#48
2-Nitroaniline
Concen: 57.100 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion: 65 Resp: 129857

Ion	Ratio	Lower	Upper
65	100		
92	73.3	57.4	86.0
138	109.1	85.4	128.0



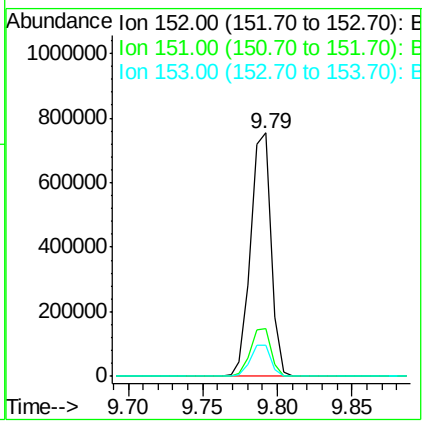


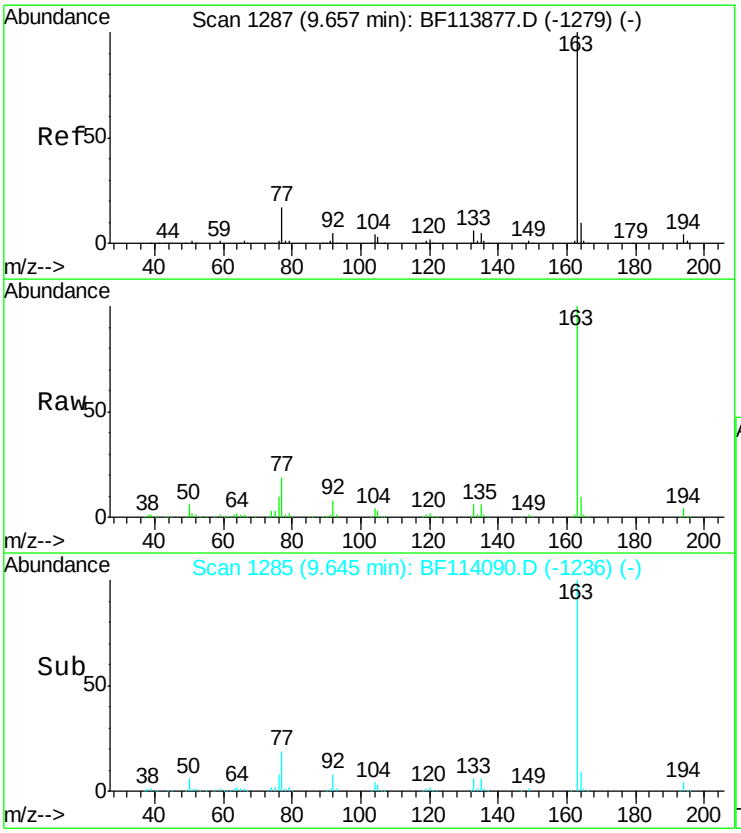
#49
Acenaphthylene
Concen: 52.254 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:152 Resp: 709674

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	12.9	11.0	16.6

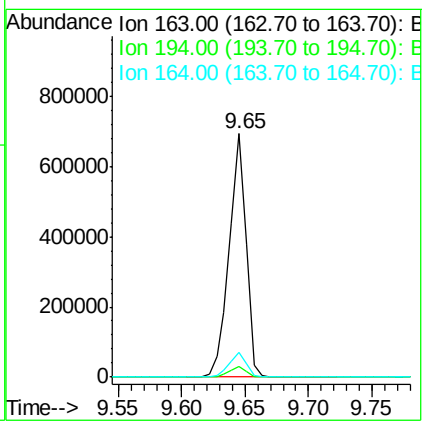


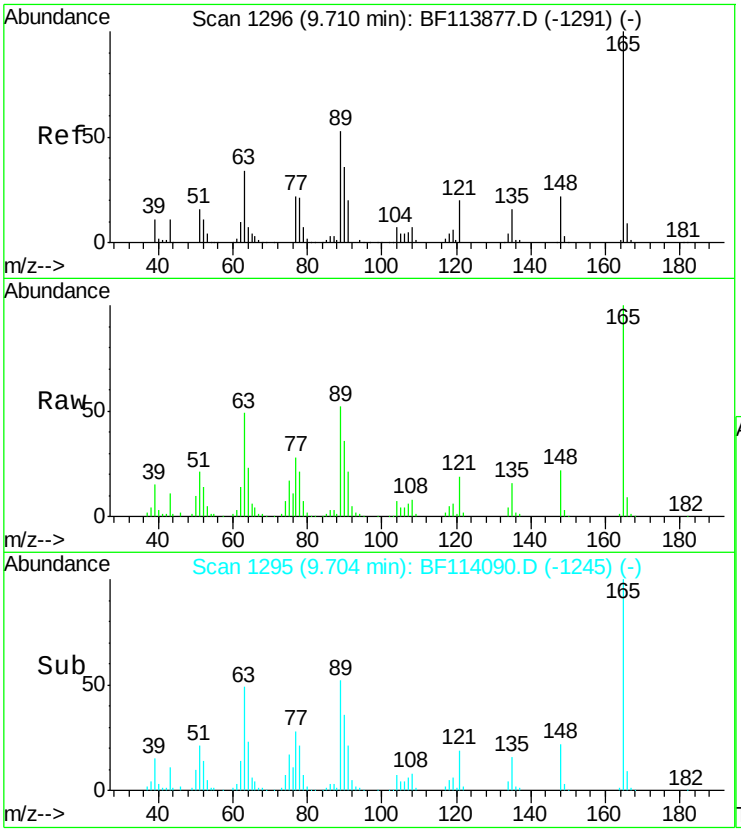


#50
Dimethylphthalate
Concen: 63.230 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:163 Resp: 638584

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.5	12.7



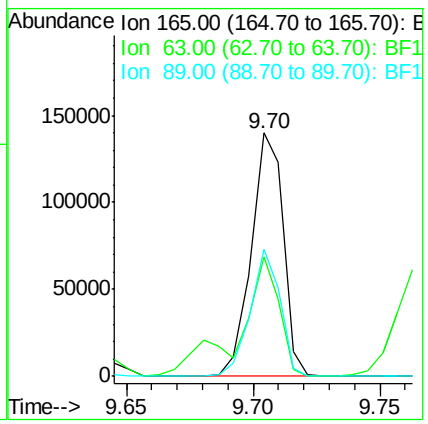


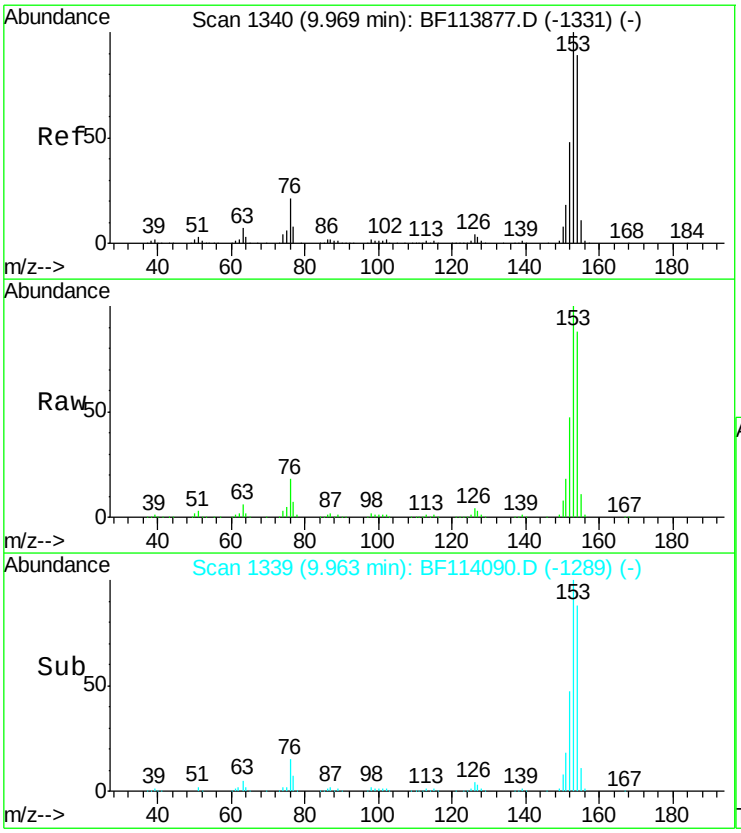
#51
2,6-Dinitrotoluene
Concen: 56.733 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:165 Resp: 122922

Ion	Ratio	Lower	Upper
165	100		
63	48.9	33.8	50.8
89	52.2	38.2	57.2

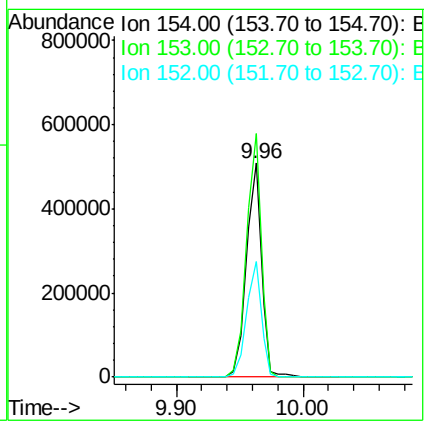


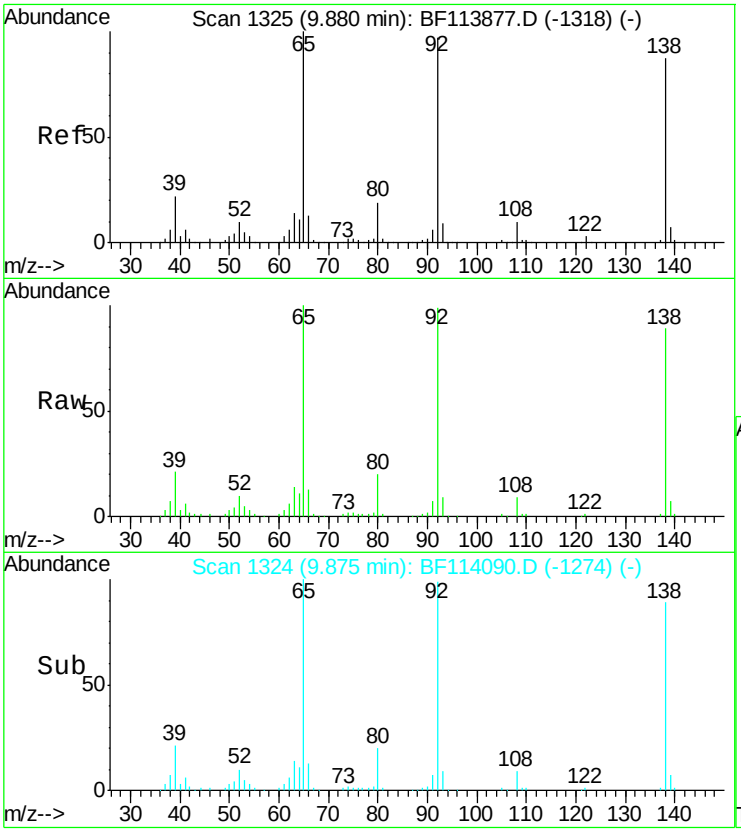


#52
Acenaphthene
Concen: 52.149 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:154 Resp: 418562

Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.2	130.8
152	53.8	42.3	63.5



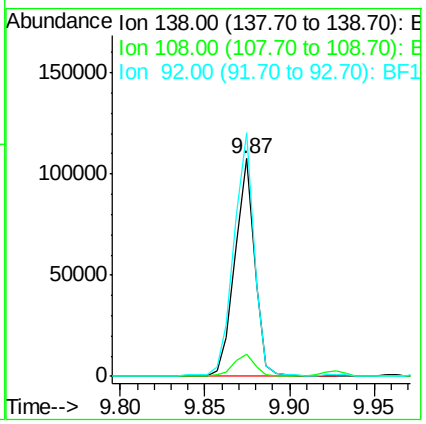


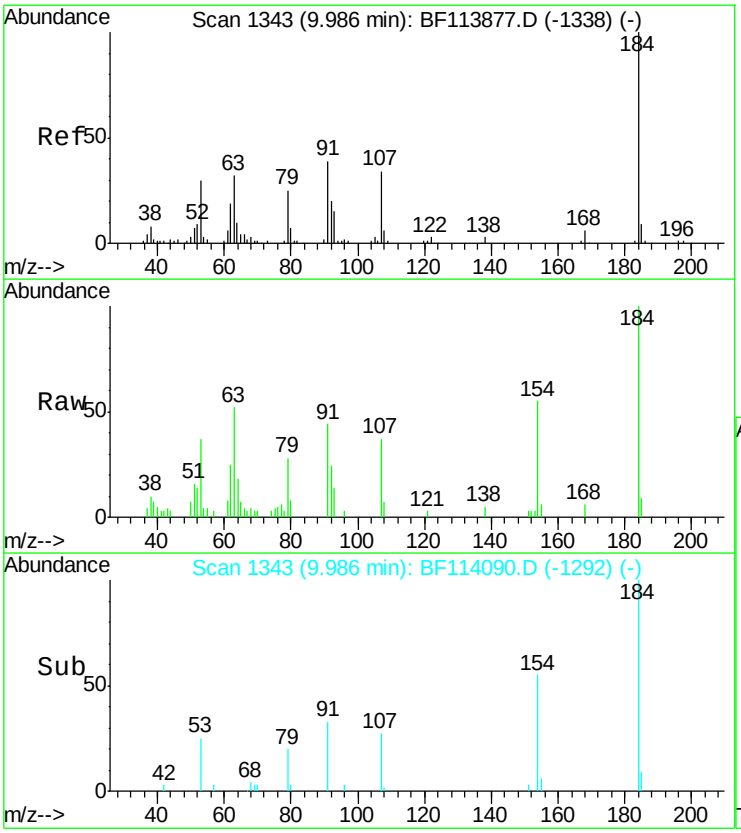
#53
3-Nitroaniline
Concen: 38.691 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:138 Resp: 88091

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.2
92	111.9	94.1	141.1

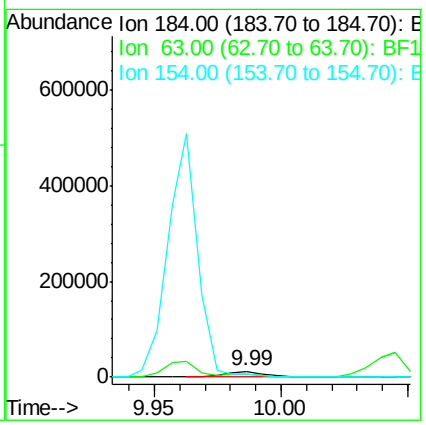


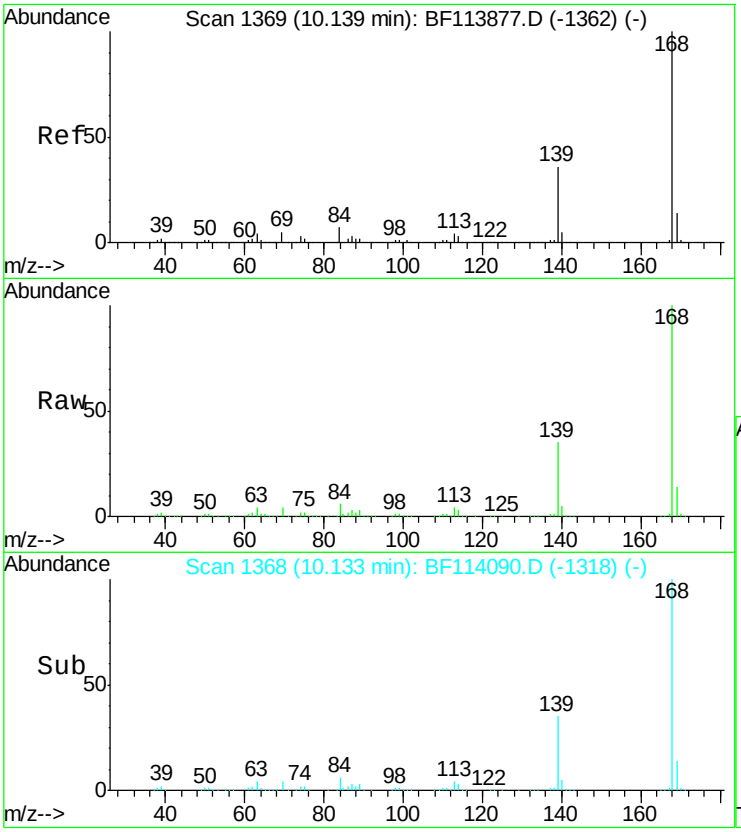


#54
2,4-Dinitrophenol
Concen: 21.013 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:184 Resp: 13281

Ion	Ratio	Lower	Upper
184	100		
63	52.2	54.6	81.8#
154	55.4	218.6	328.0#



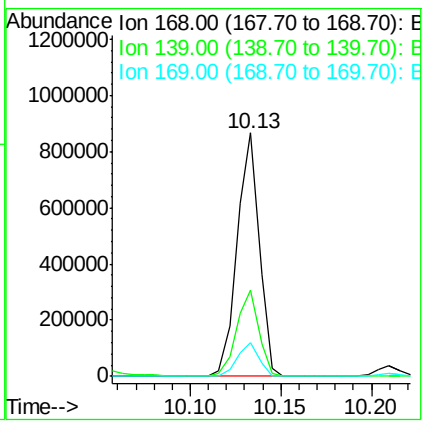


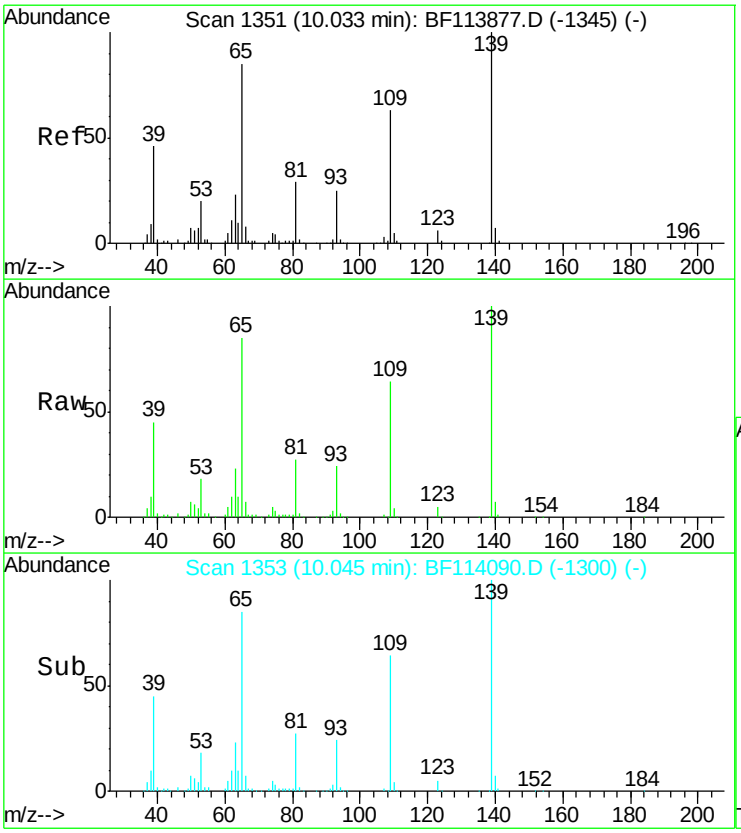
#55
Dibenzofuran
Concen: 61.035 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:168 Resp: 733821

Ion	Ratio	Lower	Upper
168	100		
139	35.1	27.8	41.6
169	13.8	11.0	16.6

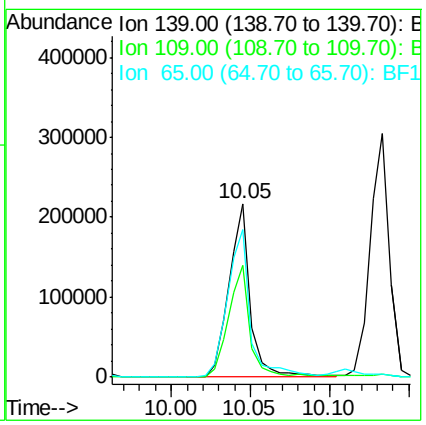


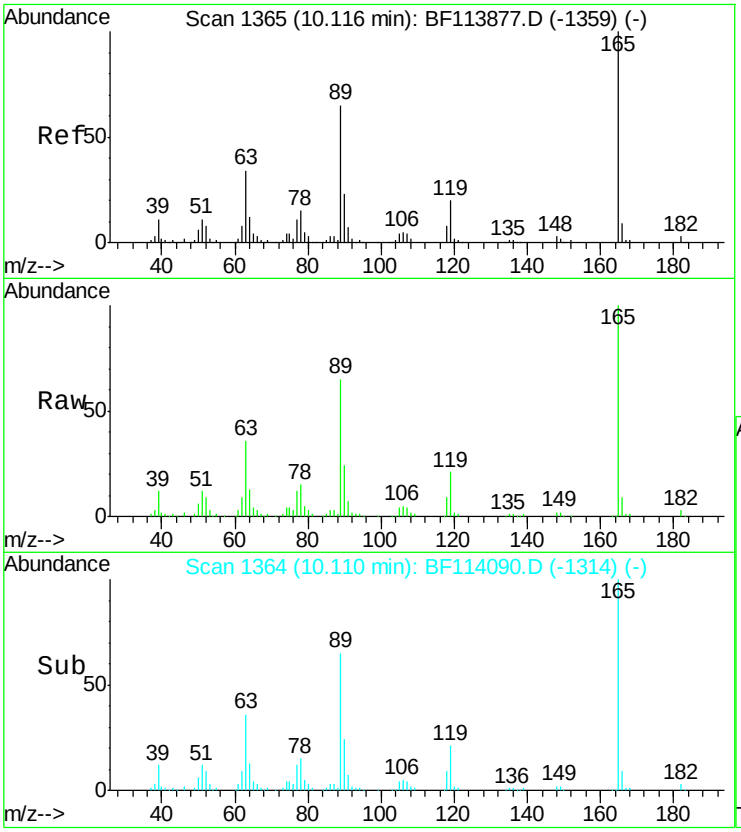


#56
4-Nitrophenol
Concen: 113.024 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:139 Resp: 203750

Ion	Ratio	Lower	Upper
139	100		
109	64.2	42.9	82.9
65	85.2	64.4	104.4



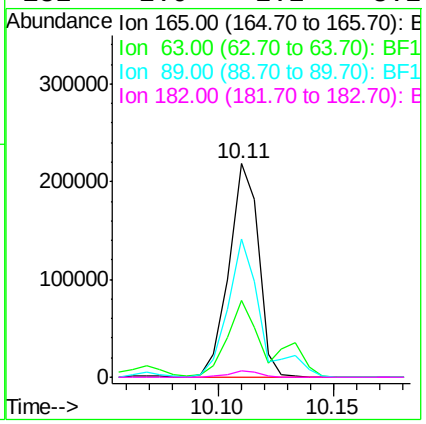


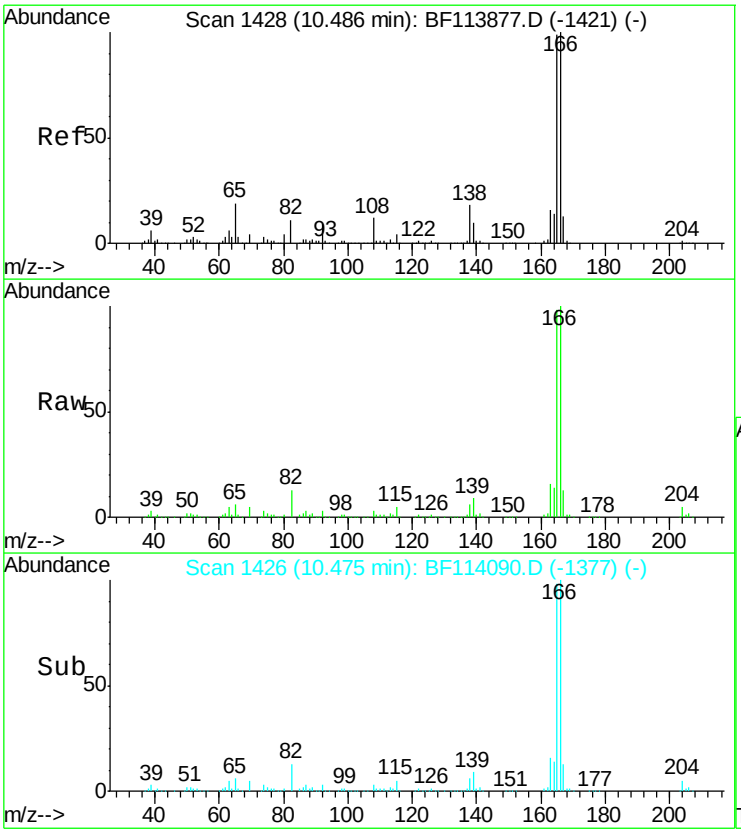
#57
2,4-Dinitrotoluene
Concen: 71.324 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:165 Resp: 195060

Ion	Ratio	Lower	Upper
165	100		
63	36.0	27.4	41.0
89	64.9	51.8	77.6
182	2.9	2.2	3.2

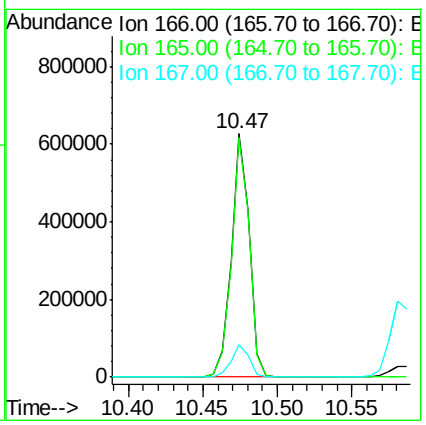


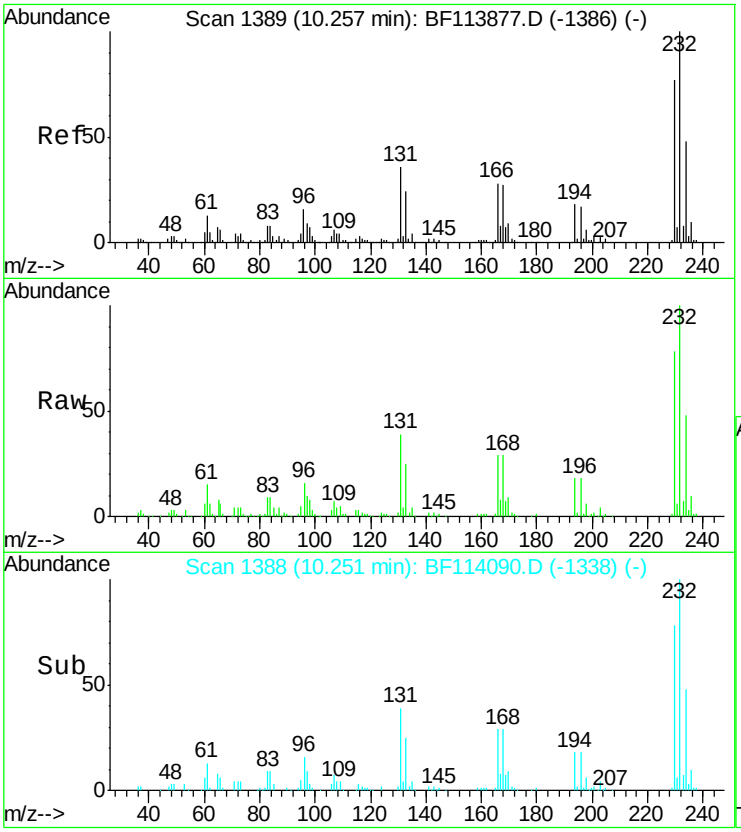


#58
Fluorene
Concen: 58.373 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:166 Resp: 528379

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.2	10.9	16.3



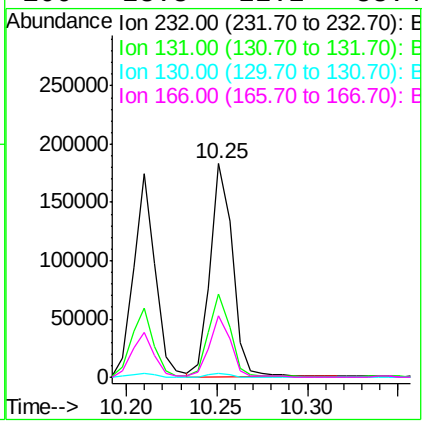


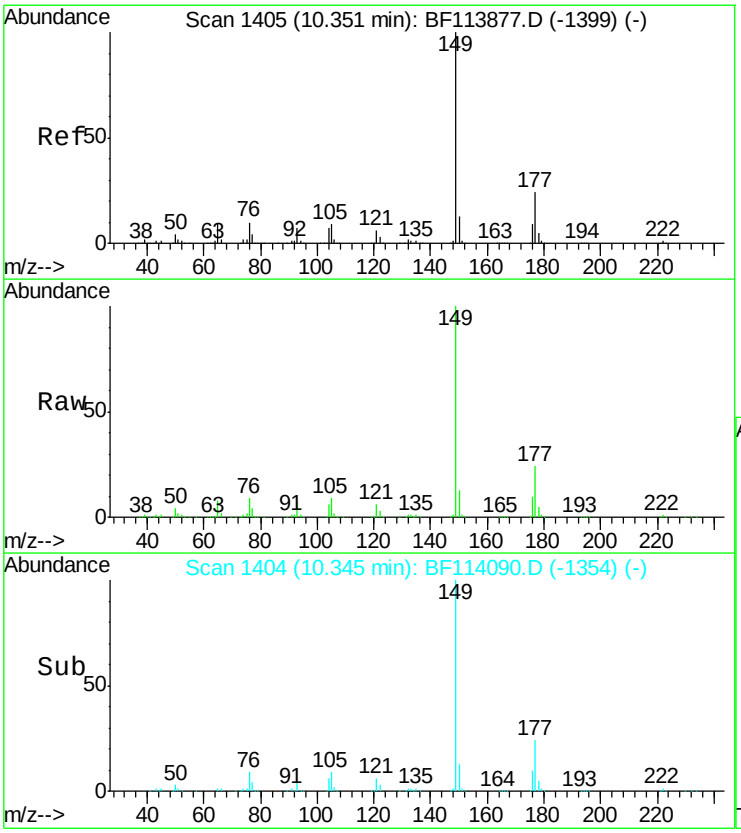
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.185 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:232 Resp: 156681

Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.2	45.2
130	1.7	1.5	2.3
166	28.3	22.2	33.4

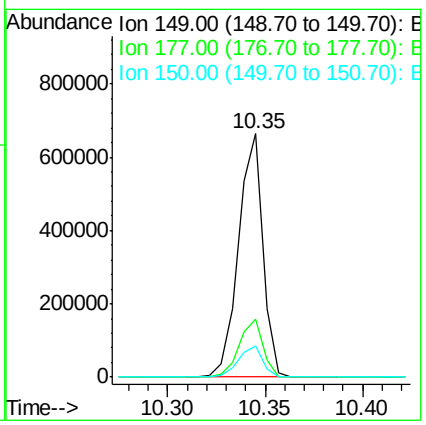


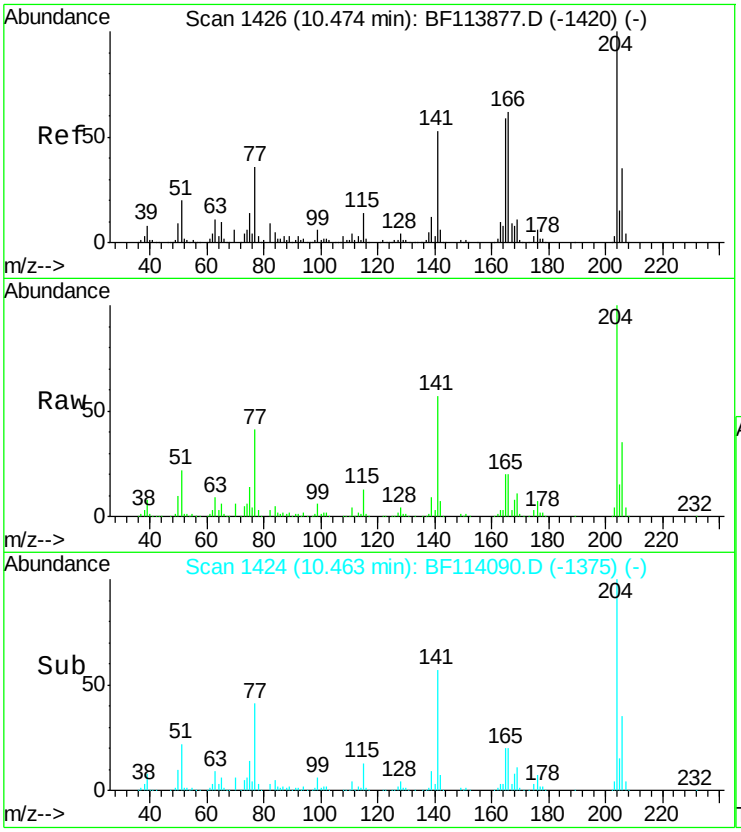


#60
Diethylphthalate
Concen: 59.931 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:149 Resp: 574775

Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	12.6	10.3	15.5



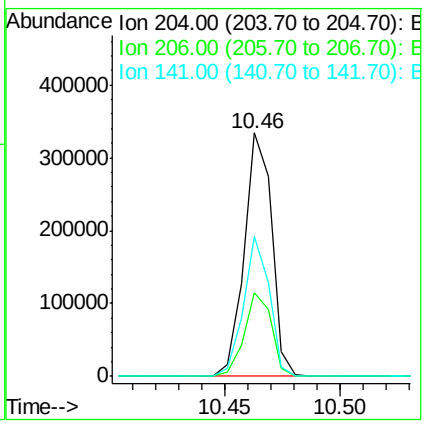


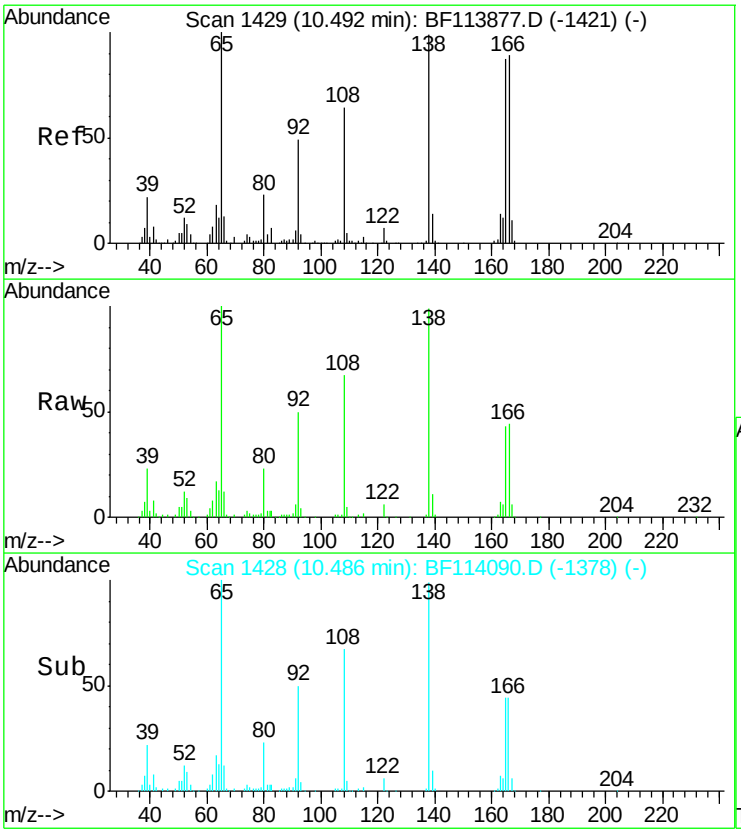
#61
4-Chlorophenyl-phenylether
Concen: 57.971 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:204 Resp: 277897

Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.4	41.2
141	57.3	42.6	63.8

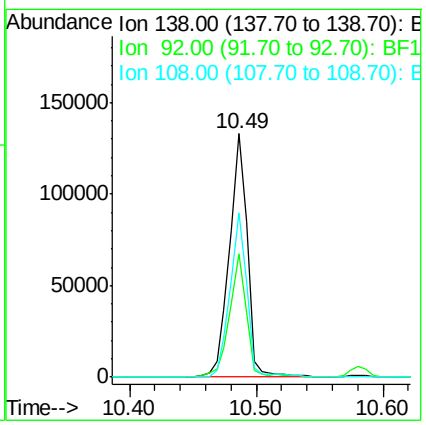


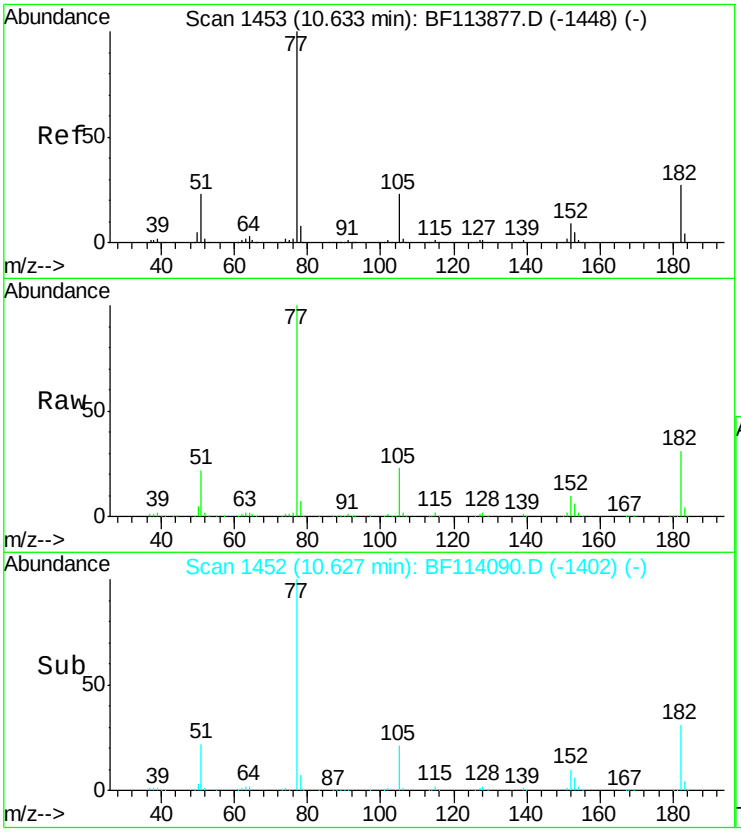


#62
4-Nitroaniline
Concen: 58.441 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:138 Resp: 129847

Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.3	71.3
108	67.6	48.9	88.9



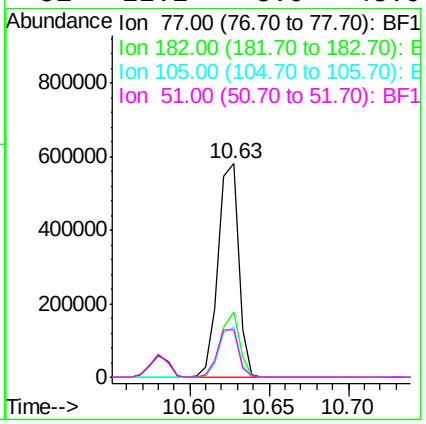


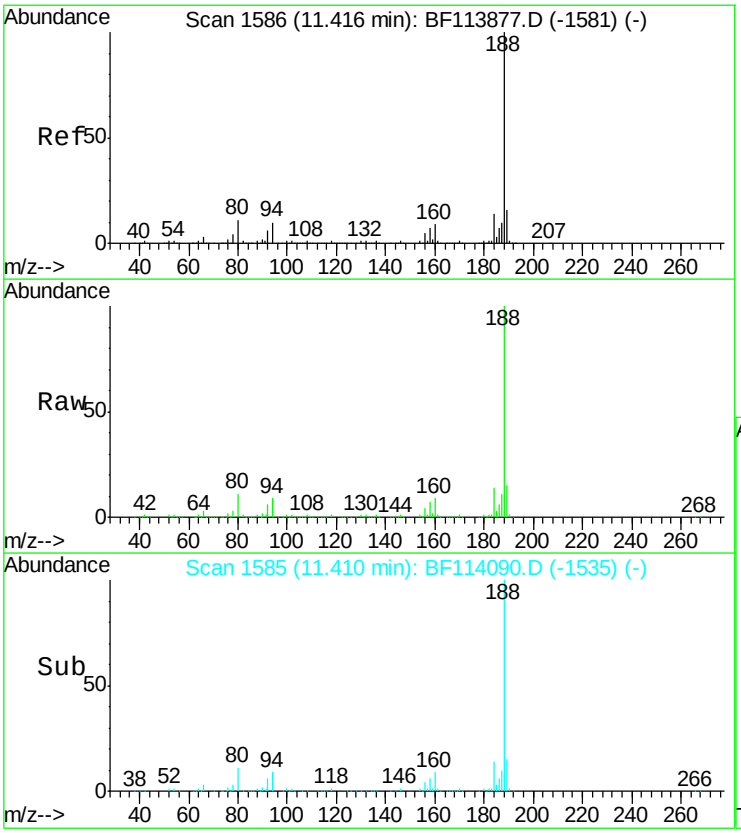
#63
Azobenzene
Concen: 56.070 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion: 77 Resp: 521174

Ion	Ratio	Lower	Upper
77	100		
182	30.8	4.4	44.4
105	23.1	2.2	42.2
51	22.2	3.9	43.9

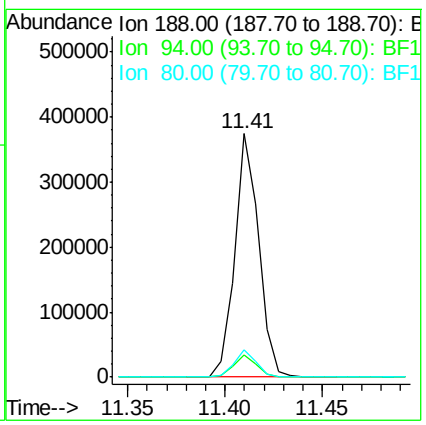


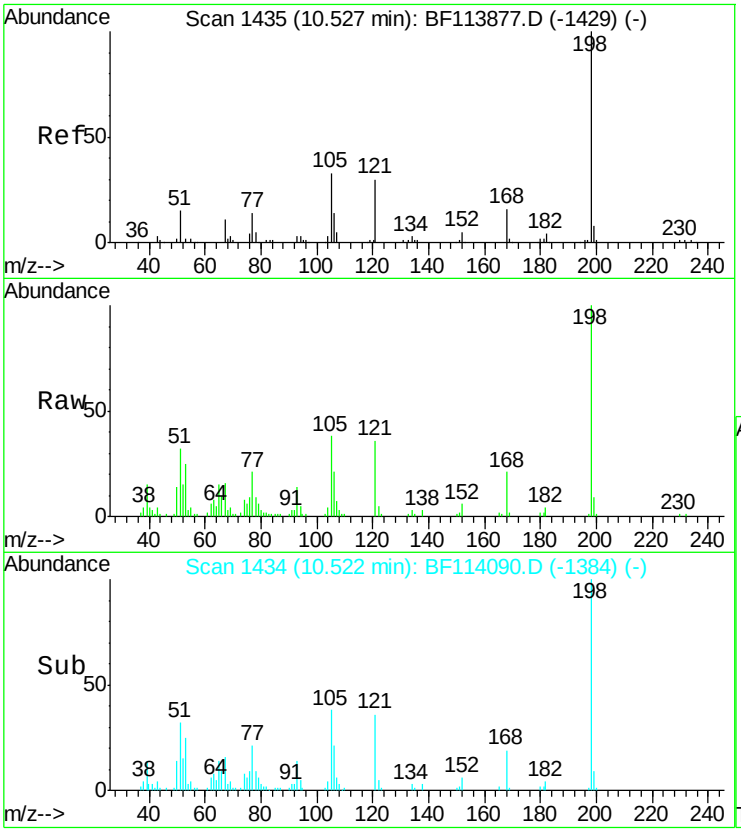


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:188 Resp: 316818

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.4
80	11.1	9.0	13.6



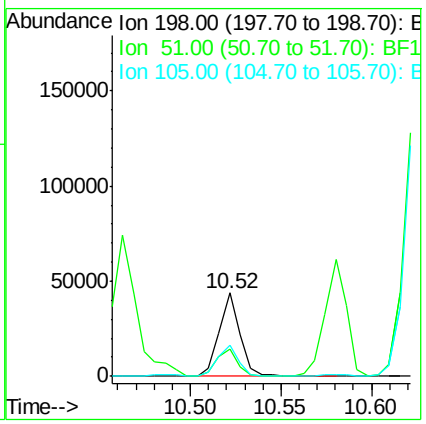


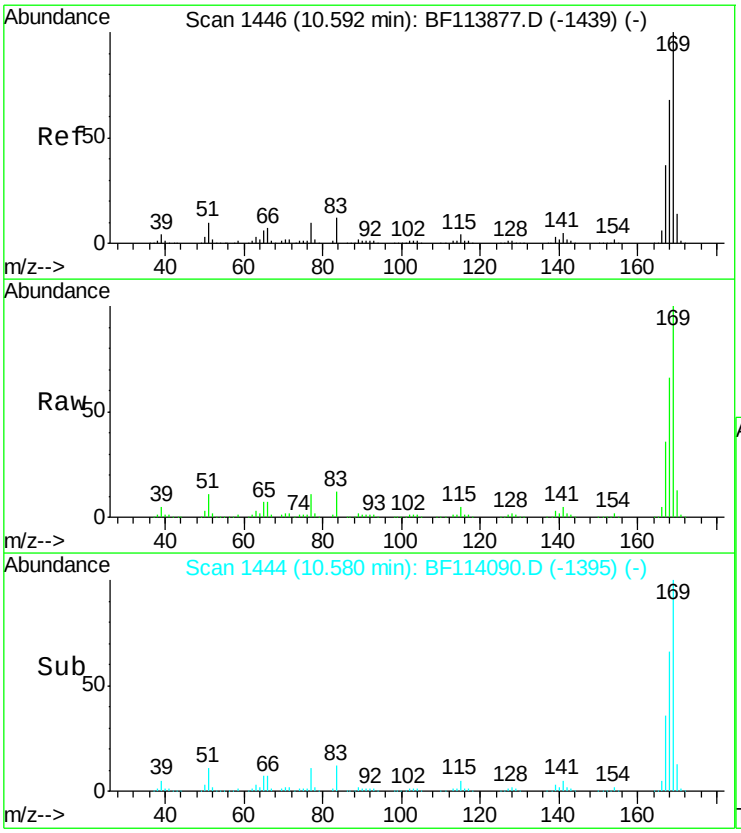
#65
4,6-Dinitro-2-methylphenol
Concen: 27.760 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:198 Resp: 35033

Ion	Ratio	Lower	Upper
198	100		
51	32.1	11.1	51.1
105	38.1	20.7	60.7

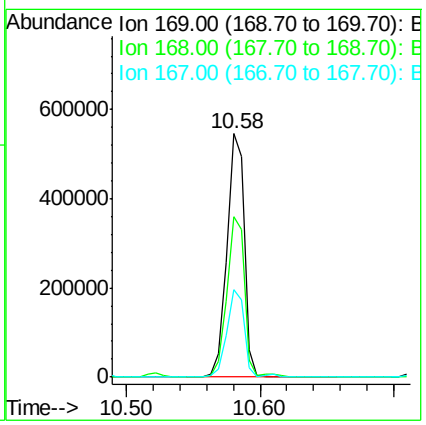


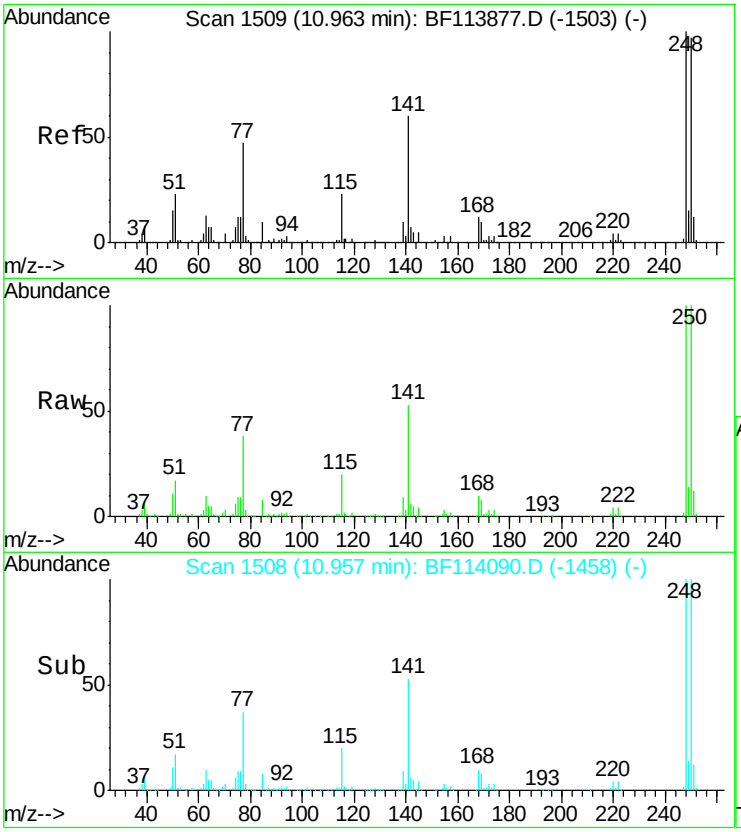


#66
n-Nitrosodiphenylamine
Concen: 53.085 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:169 Resp: 504640

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.3	81.5
167	35.8	29.4	44.0



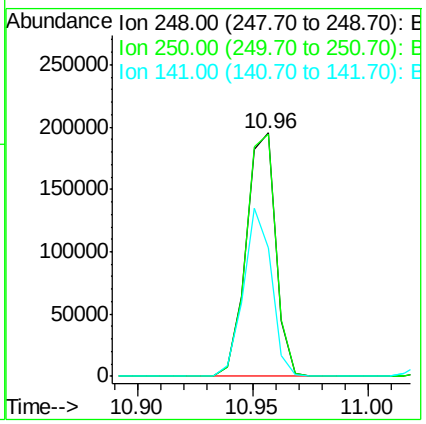


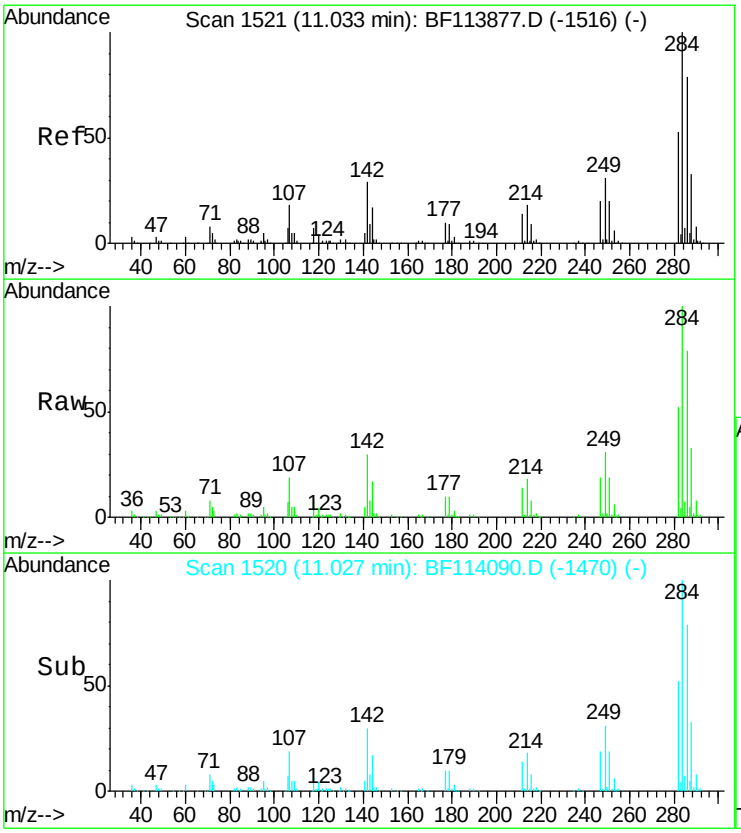
#67
4-Bromophenyl-phenylether
Concen: 45.721 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:248 Resp: 174988

Ion	Ratio	Lower	Upper
248	100		
250	99.7	75.8	113.6
141	52.8	50.2	75.4

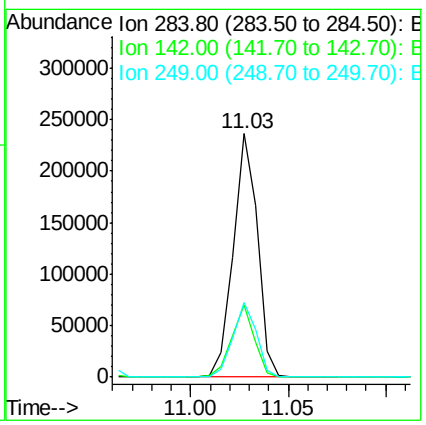


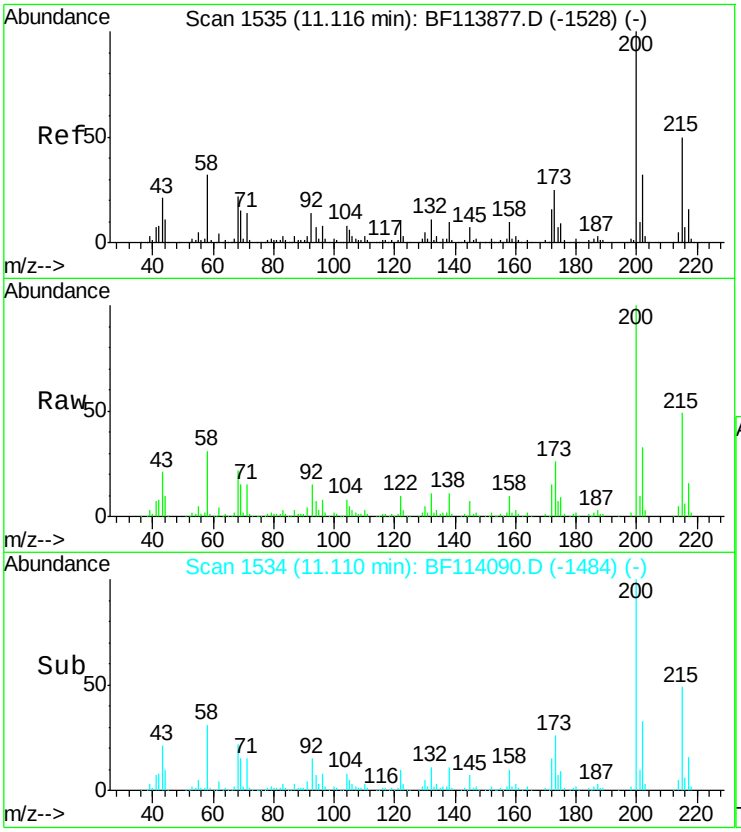


#68
Hexachlorobenzene
Concen: 48.142 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:284 Resp: 202475

Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.0	34.4
249	30.8	24.4	36.6



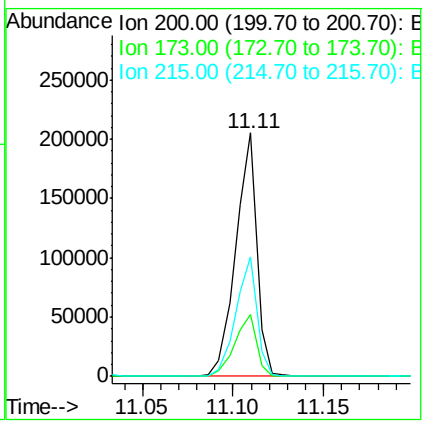


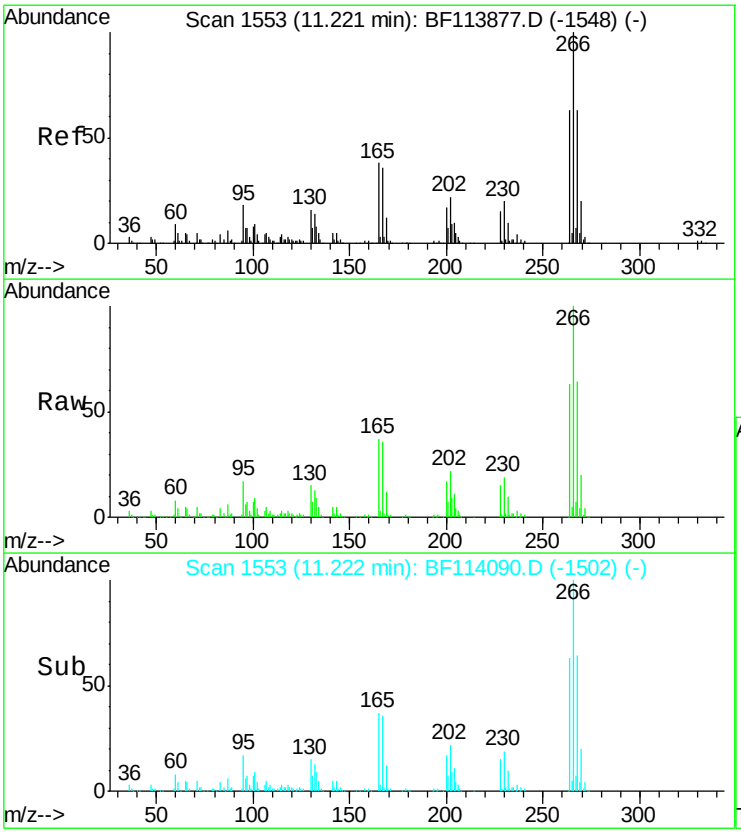
#69
Atrazine
Concen: 53.858 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:200 Resp: 166552

Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	48.9	29.3	69.3

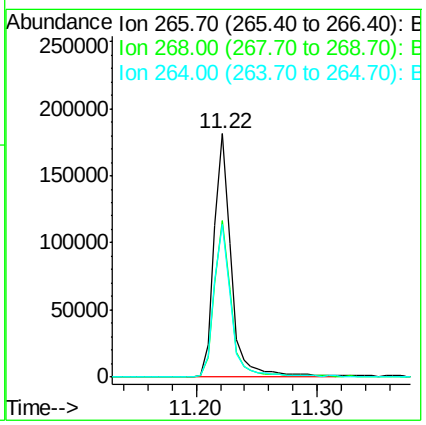


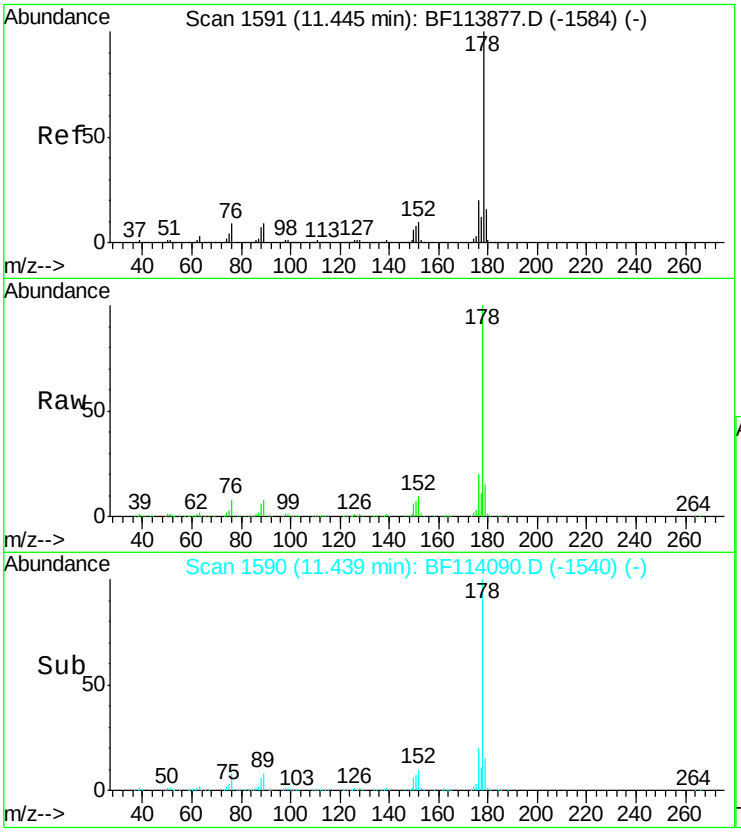


#70
Pentachlorophenol
Concen: 73.950 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:266 Resp: 176096

Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.5	80.3
264	62.6	51.0	76.6



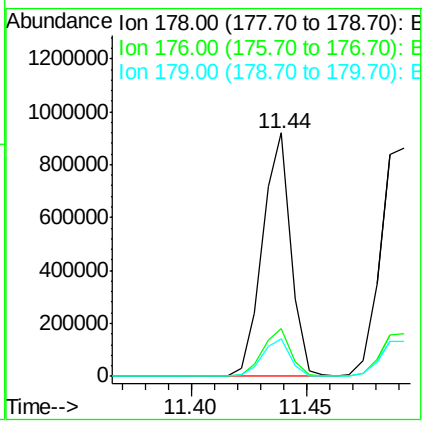


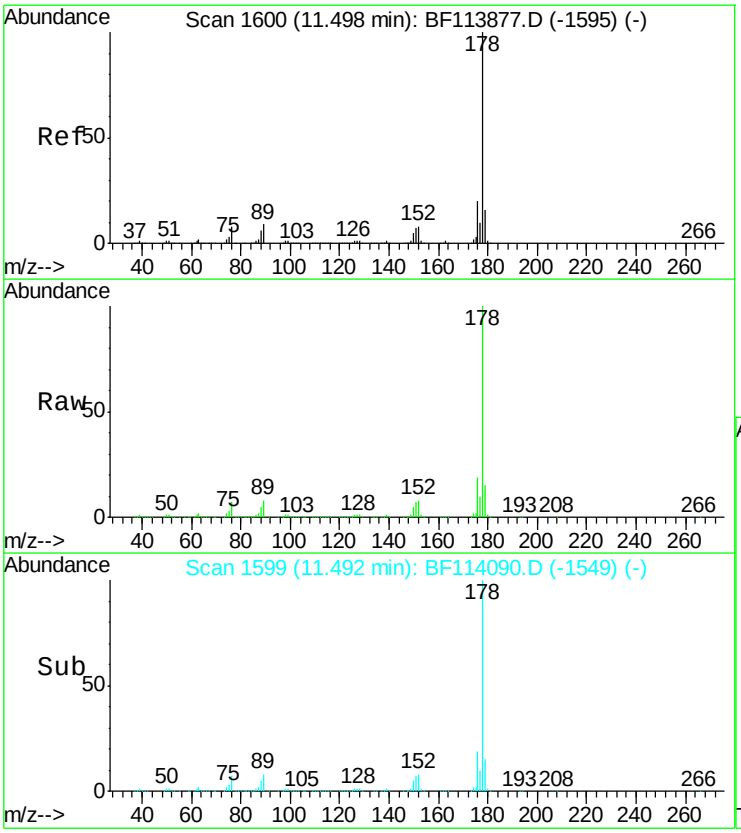
#71
Phenanthrene
Concen: 49.317 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:178 Resp: 785222

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.5	12.8	19.2

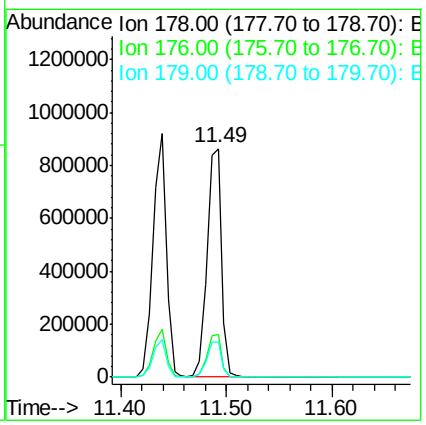


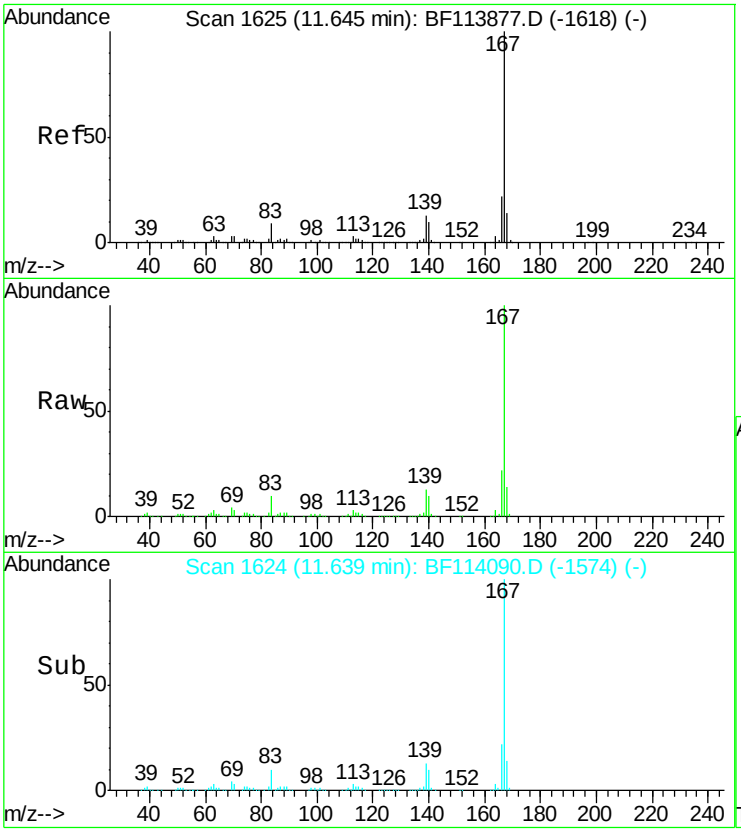


#72
Anthracene
Concen: 51.867 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:178 Resp: 833938

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.2	13.0	19.4



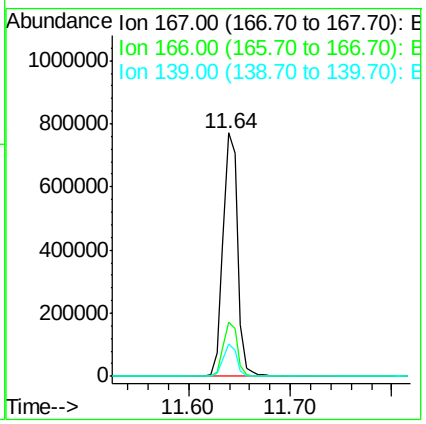


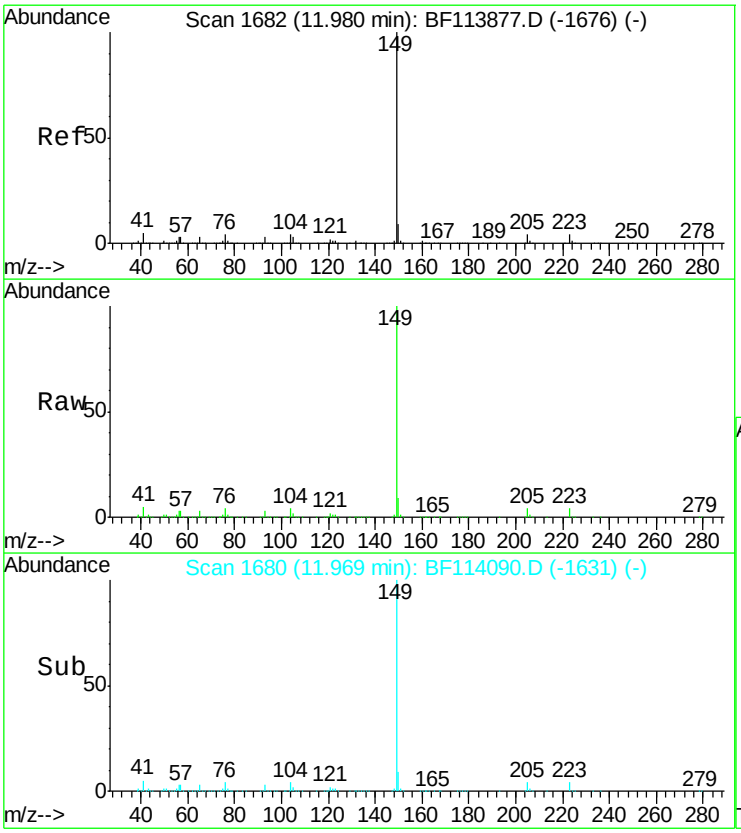
#73
Carbazole
Concen: 54.008 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:167 Resp: 774707

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.2	10.0	15.0

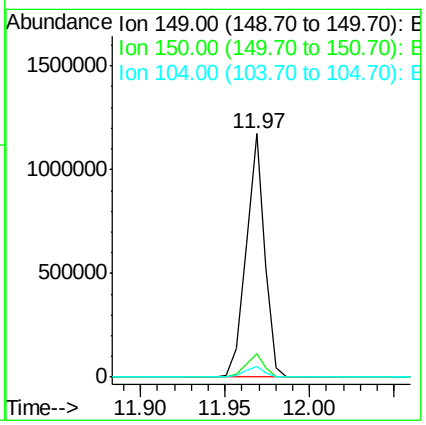


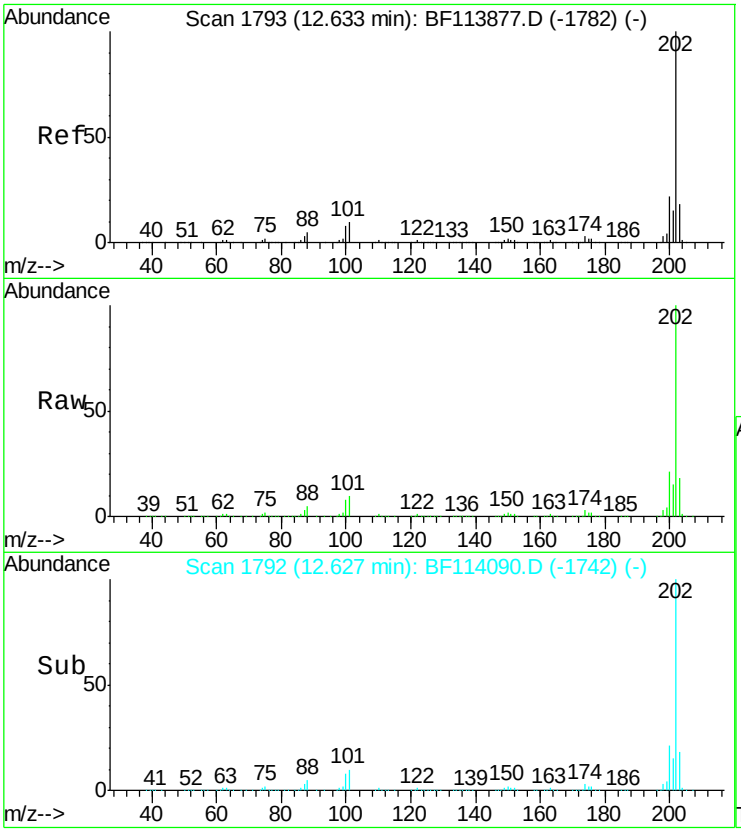


#74
Di-n-butylphthalate
Concen: 53.405 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:149 Resp: 901142

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.5	3.8	5.8



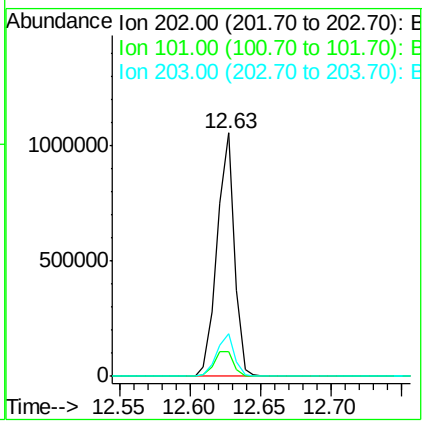


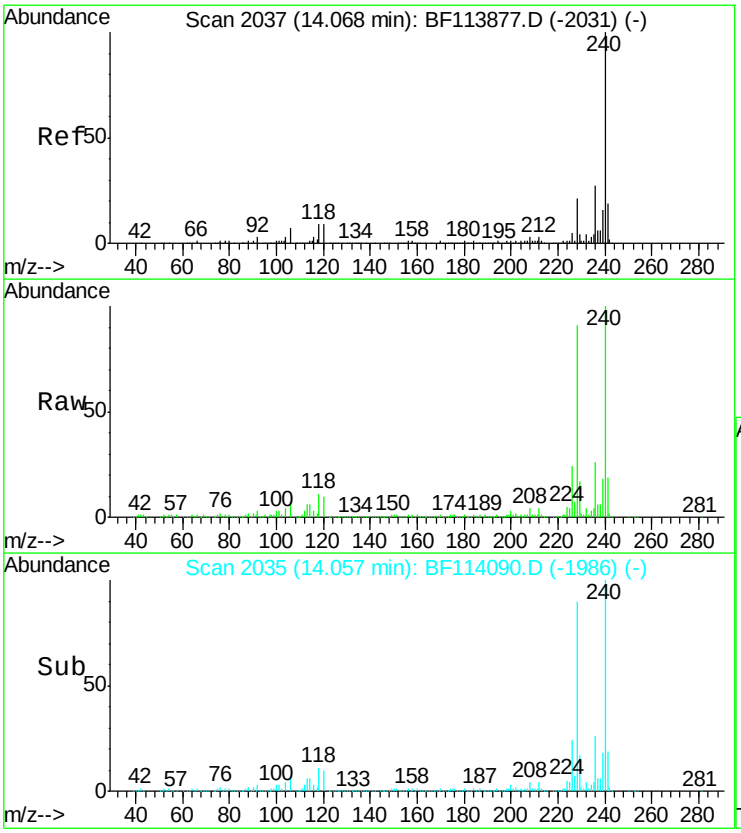
#75
Fluoranthene
Concen: 51.730 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:202 Resp: 898609

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.9
203	17.6	0.0	38.2

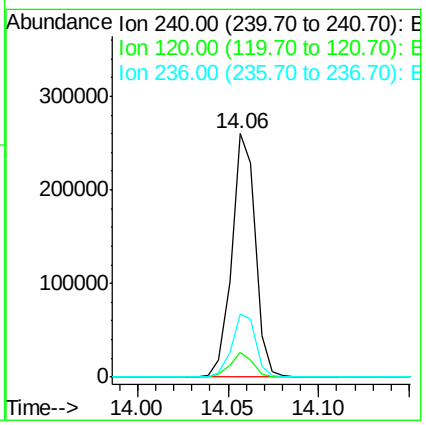


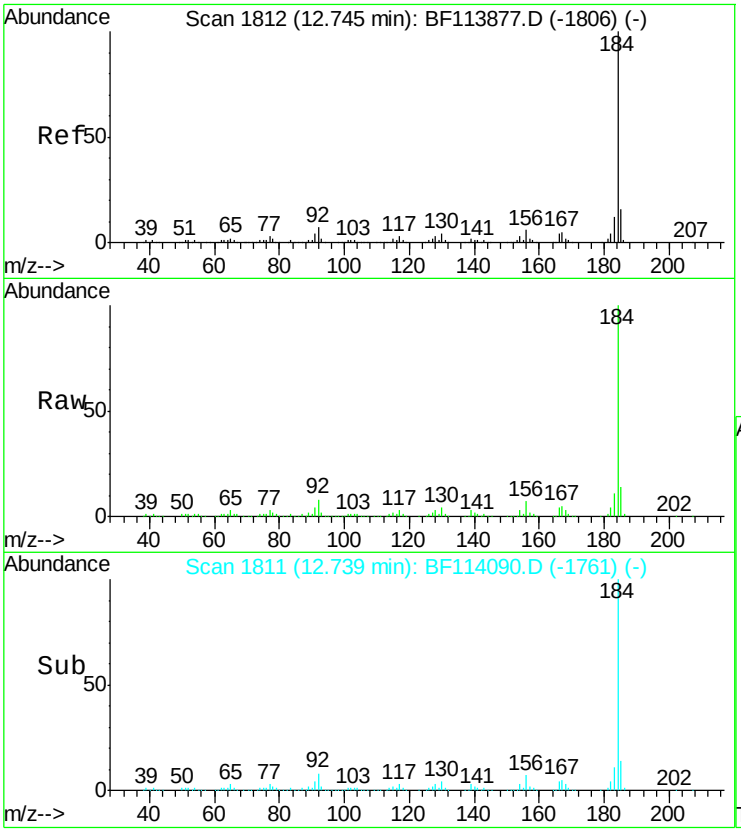


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:240 Resp: 234709

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.3	13.9
236	26.1	21.2	31.8



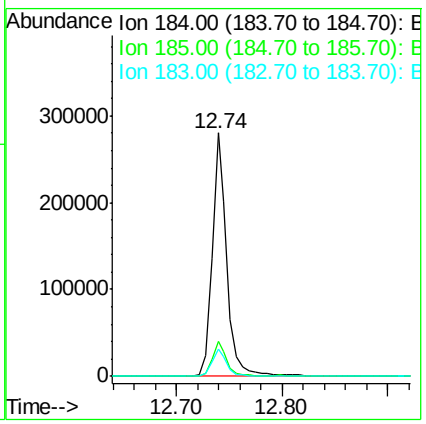


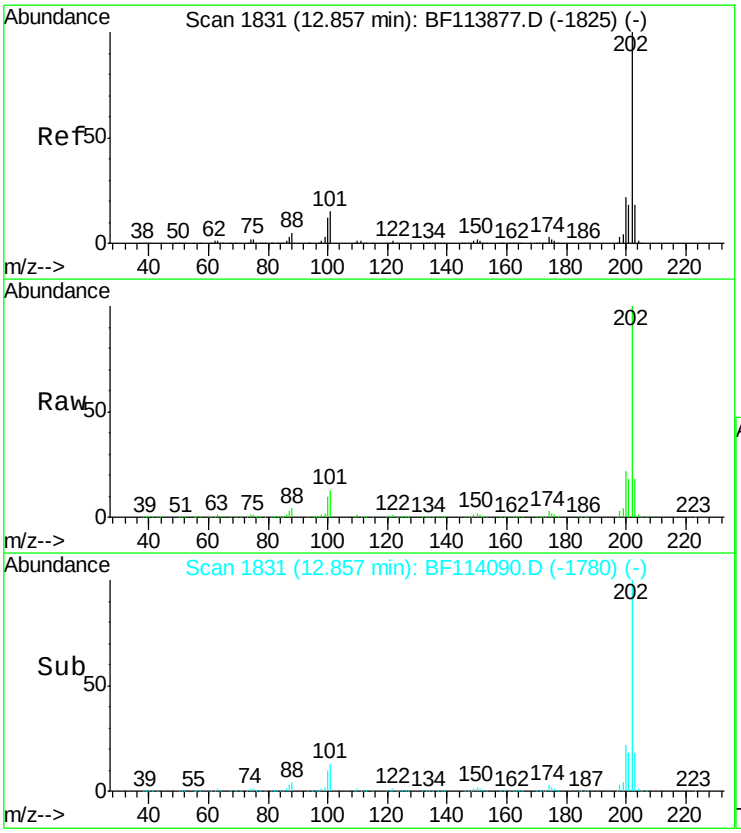
#77
Benzidine
Concen: 39.058 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:184 Resp: 273141

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	11.3	9.4	14.0

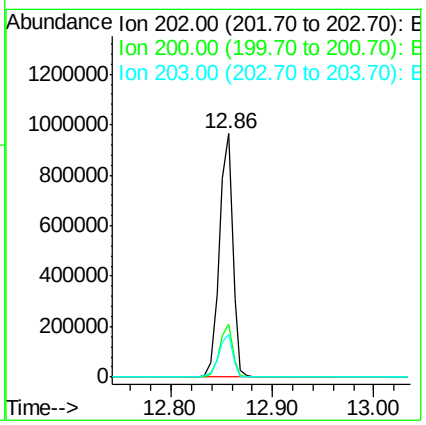


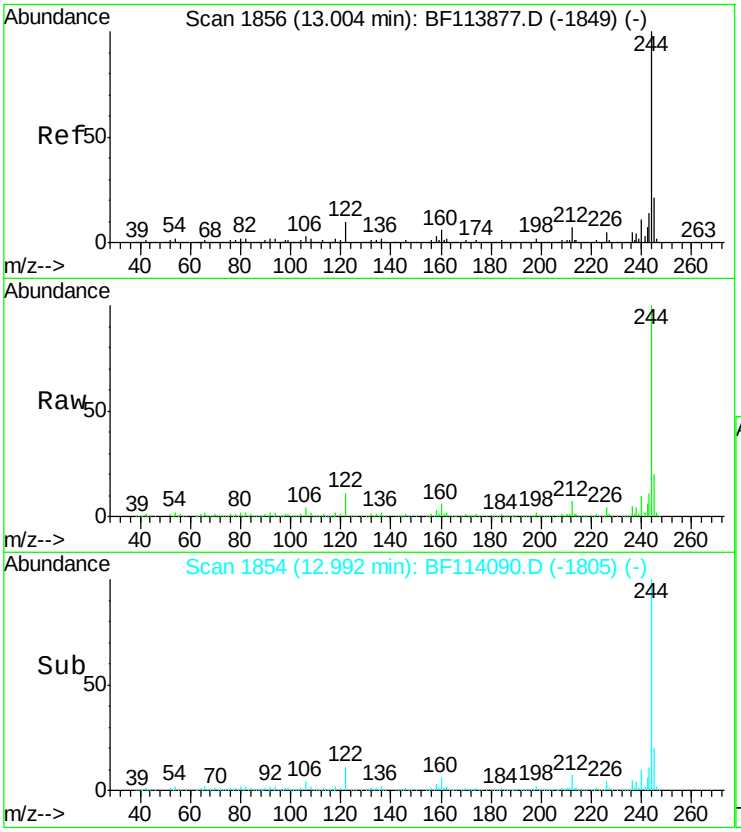


#78
Pyrene
Concen: 53.712 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:202 Resp: 881600

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	15.0	22.6



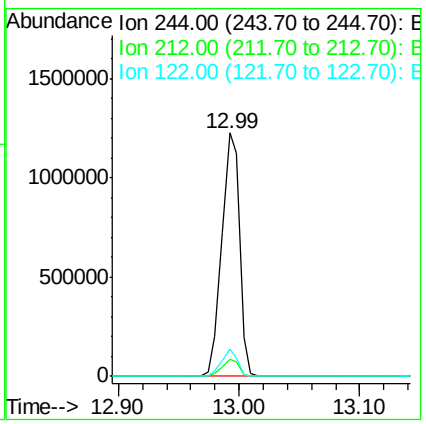


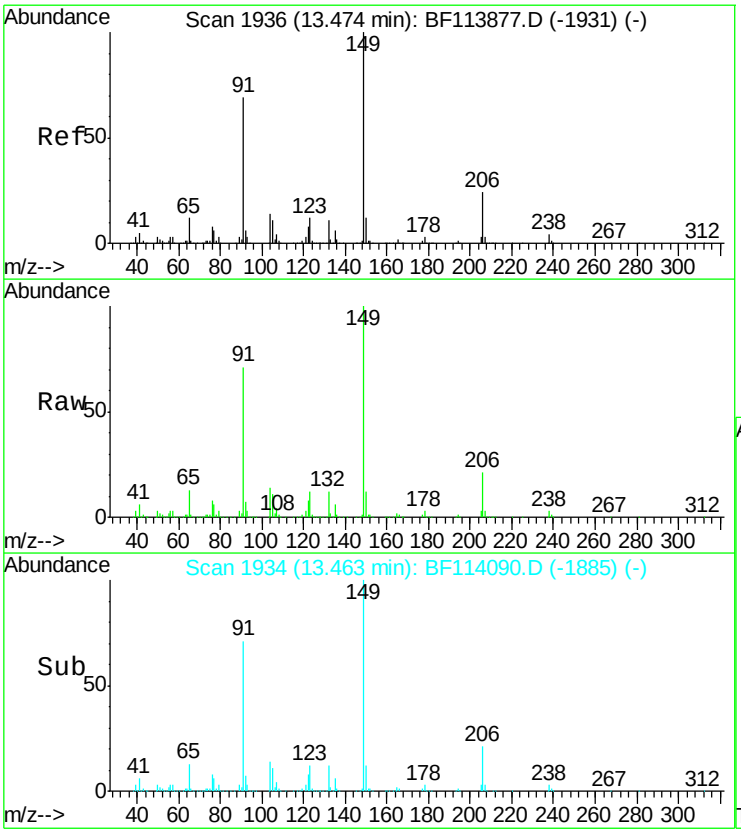
#79
Terphenyl-d14
Concen: 108.553 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:244 Resp: 1242772

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.1	7.6	11.4

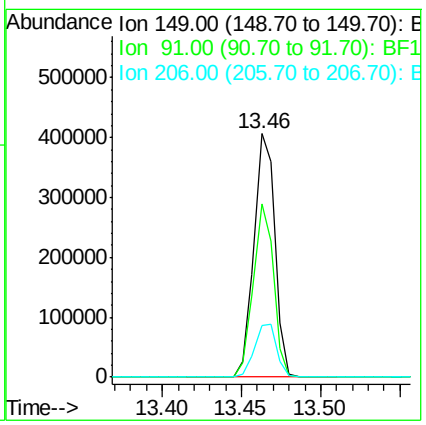


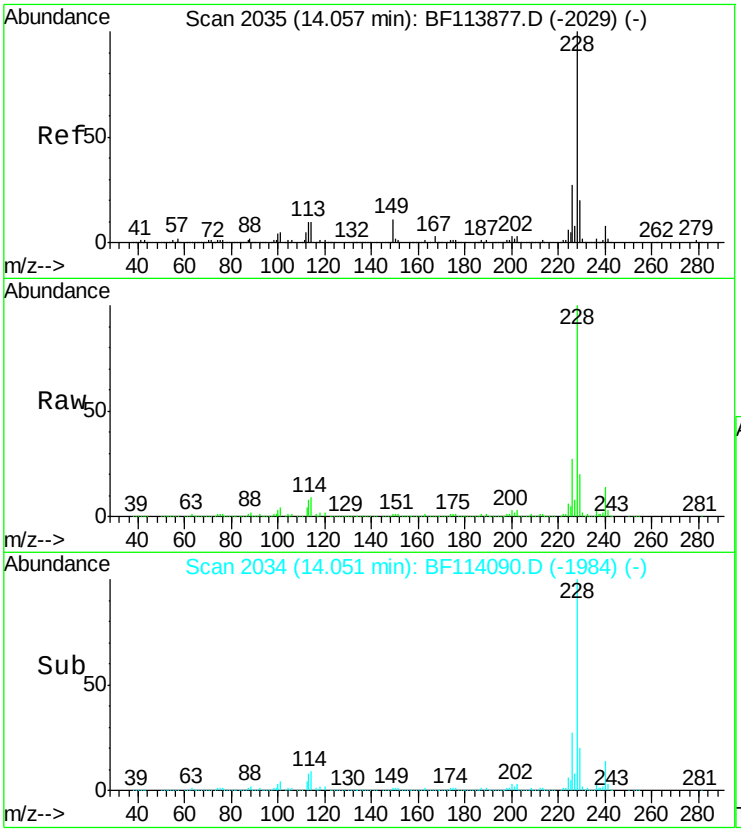


#80
Butylbenzylphthalate
Concen: 58.462 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:149 Resp: 377537

Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.3	84.5
206	21.0	19.0	28.6



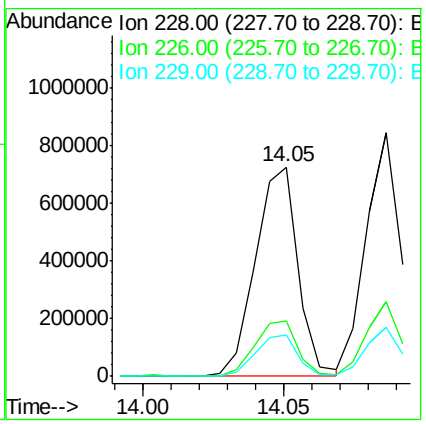


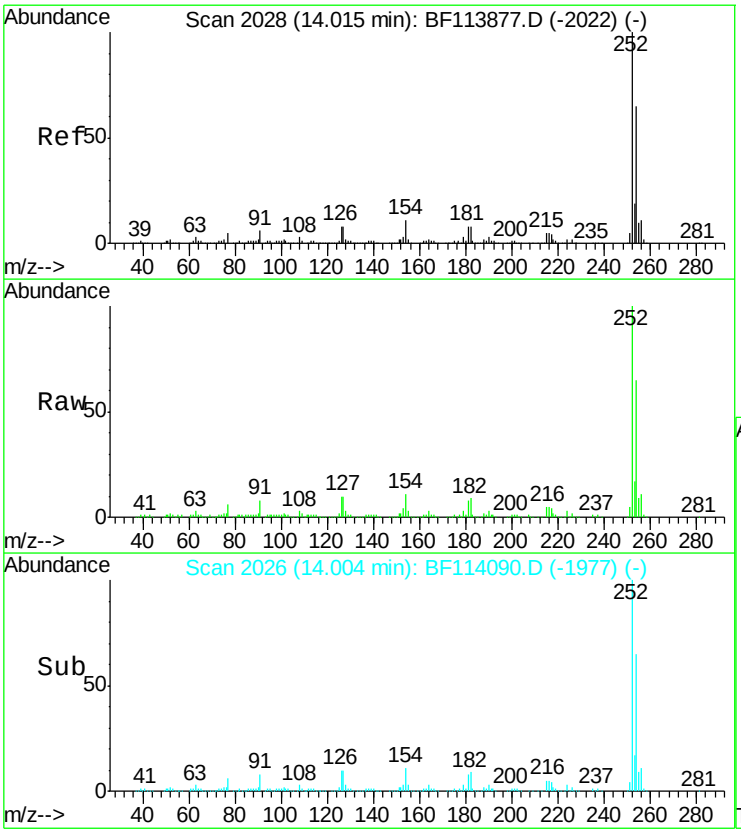
#81
Benzo(a)anthracene
Concen: 54.712 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:228 Resp: 756596

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.2	33.2
229	19.9	16.0	24.0

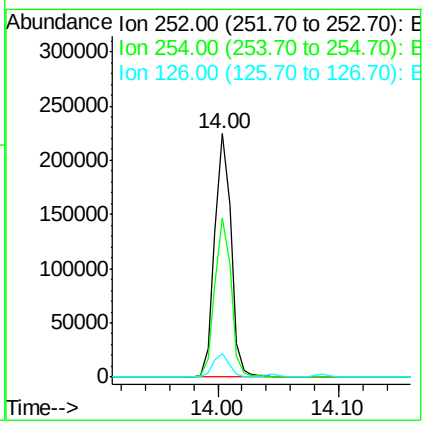


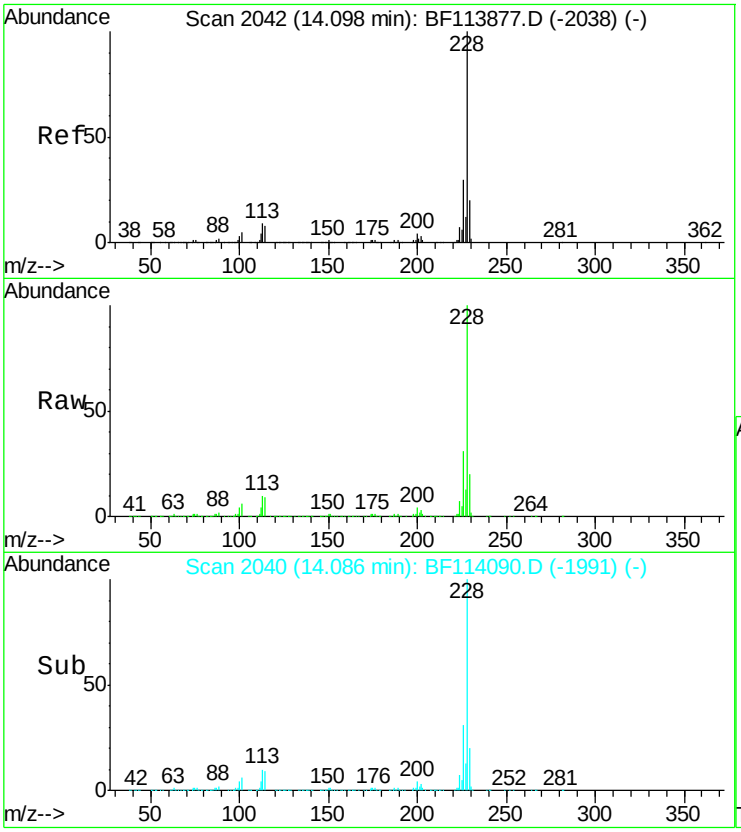


#82
3,3'-Dichlorobenzidine
Concen: 41.233 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:252 Resp: 208994

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	9.9	9.3	13.9



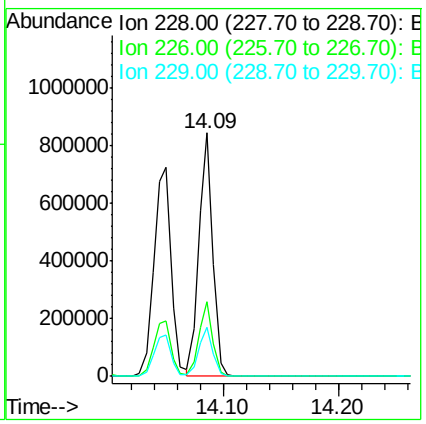


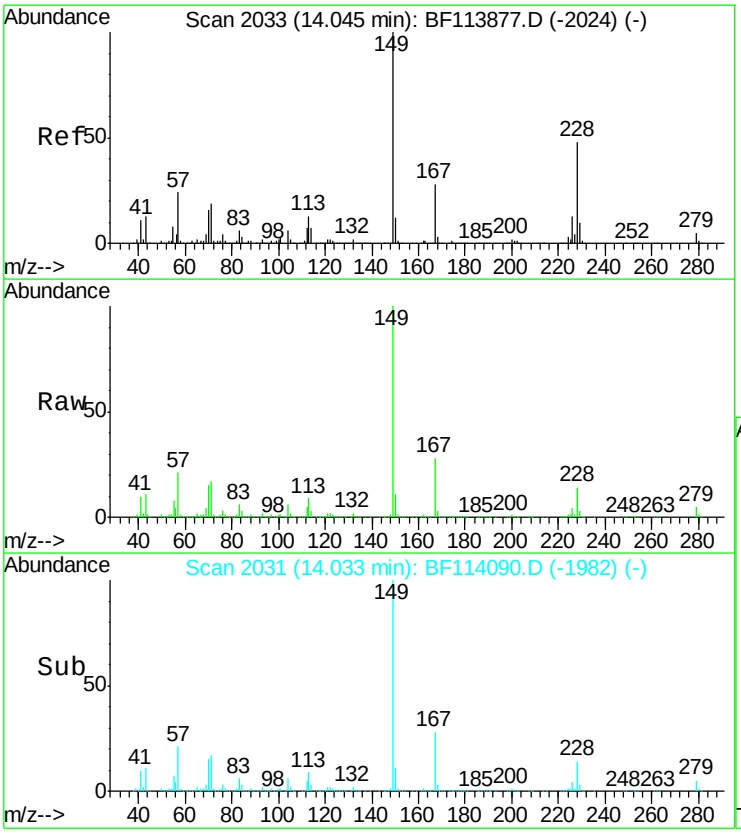
#83
Chrysene
Concen: 53.347 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:228 Resp: 718473

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	20.1	16.7	25.1

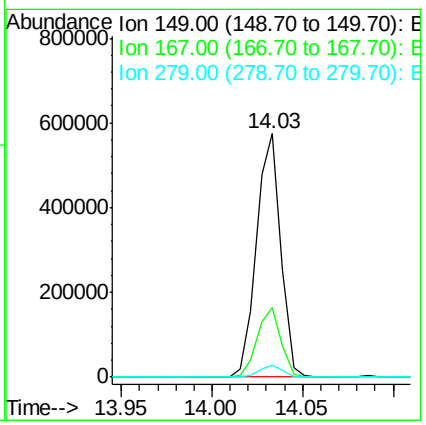


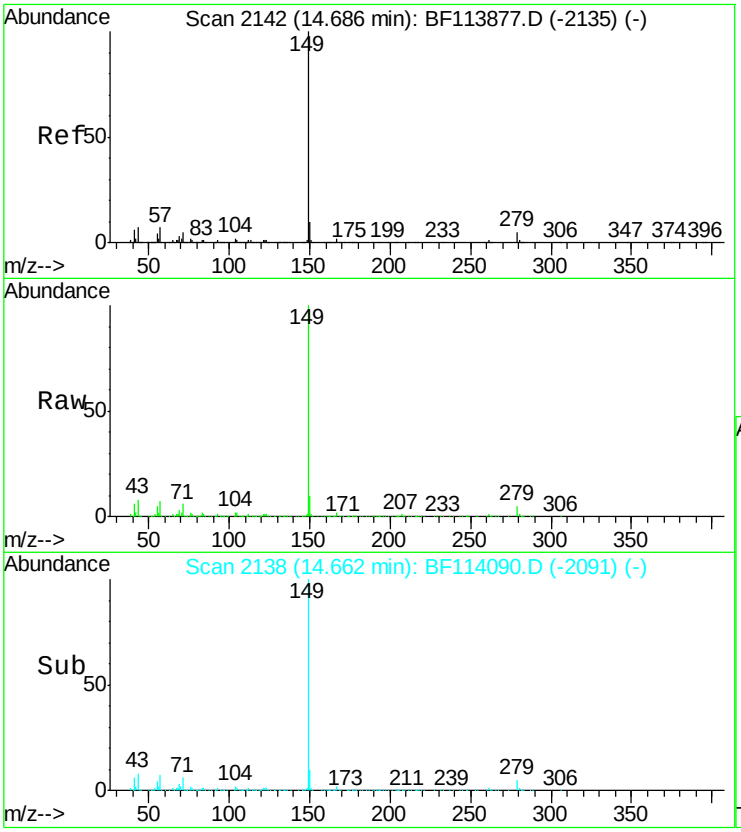


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.763 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:149 Resp: 532122

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.8	4.2	6.2



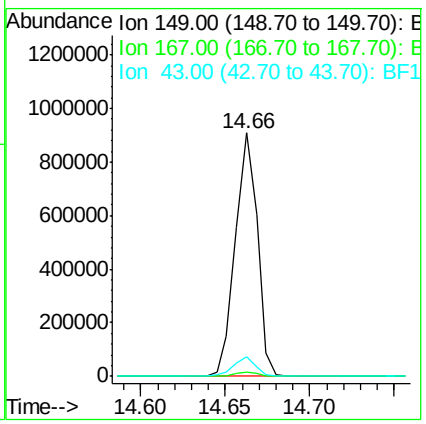


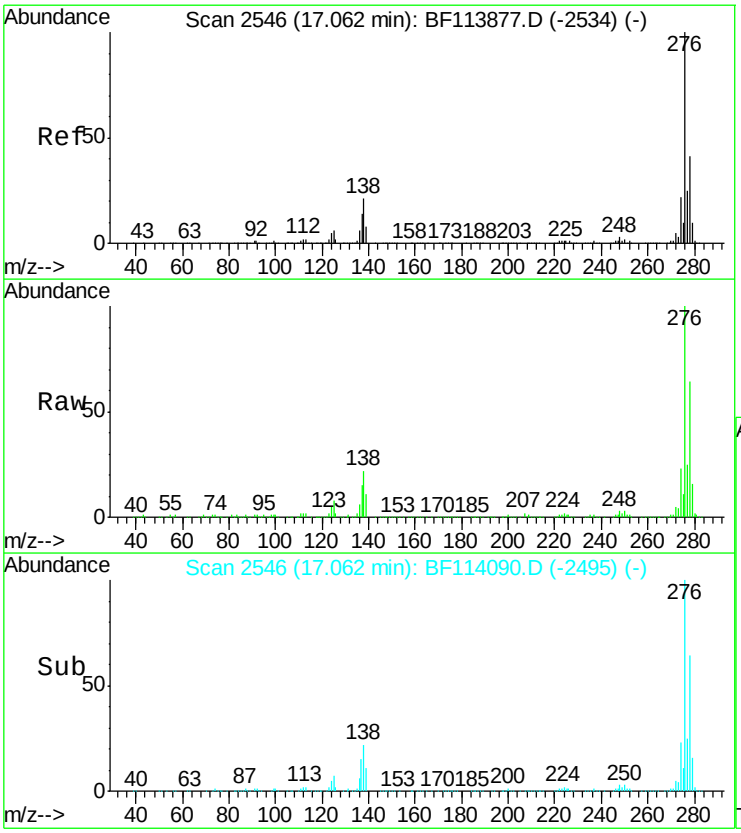
#85
Di-n-octyl phthalate
Concen: 63.999 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:149 Resp: 823073

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	6.6	10.0

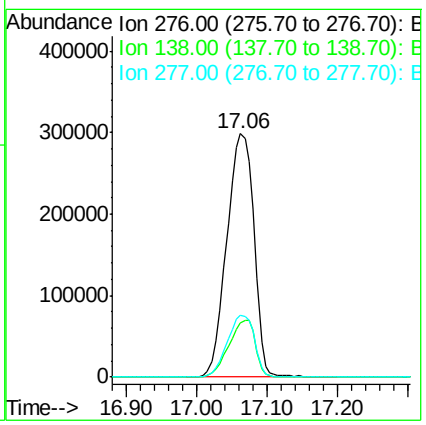


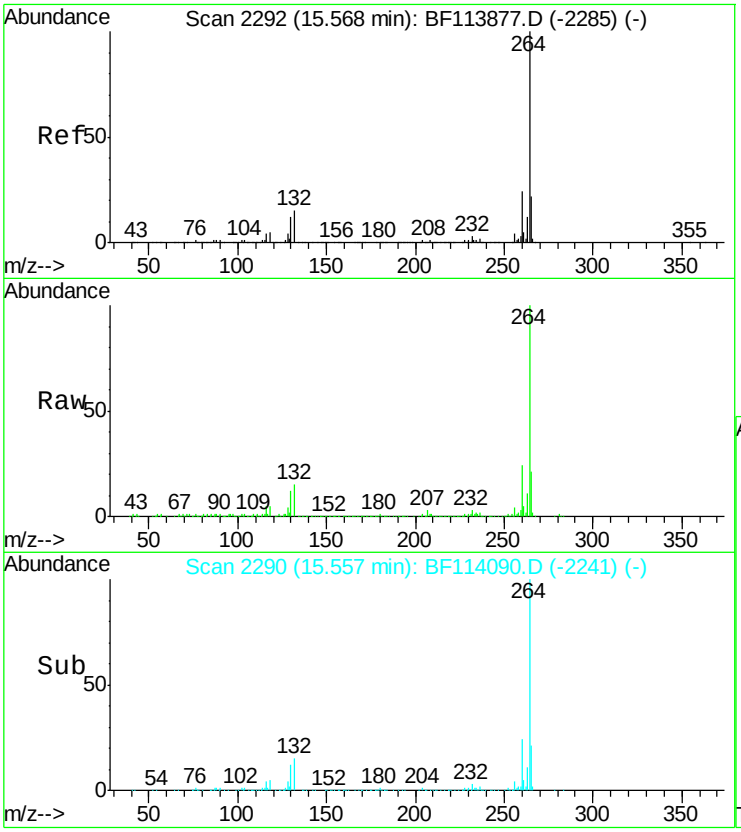


#86
Indeno(1,2,3-cd)pyrene
Concen: 62.750 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:276 Resp: 800510

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.6	29.4
277	25.5	20.2	30.4



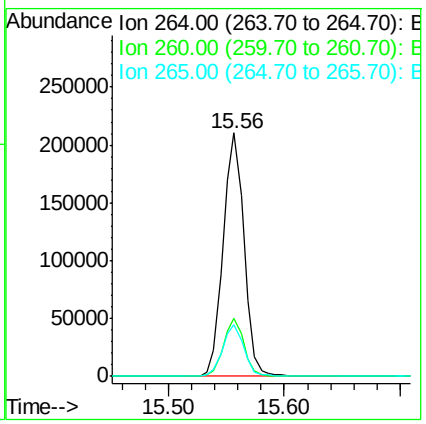


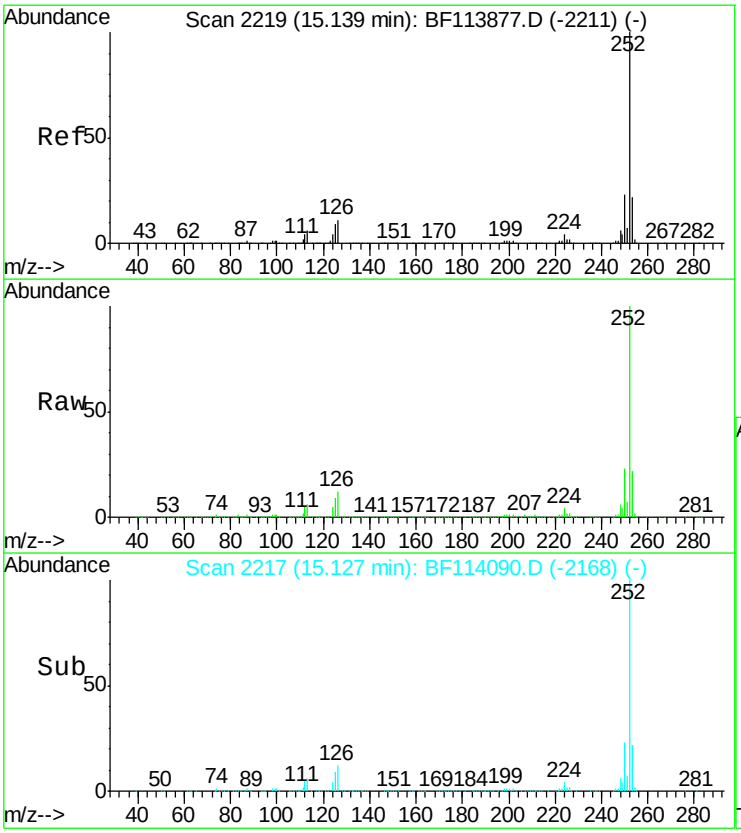
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:264 Resp: 264535

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	17.3	25.9

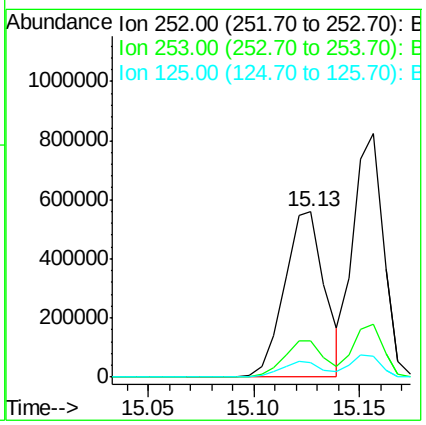


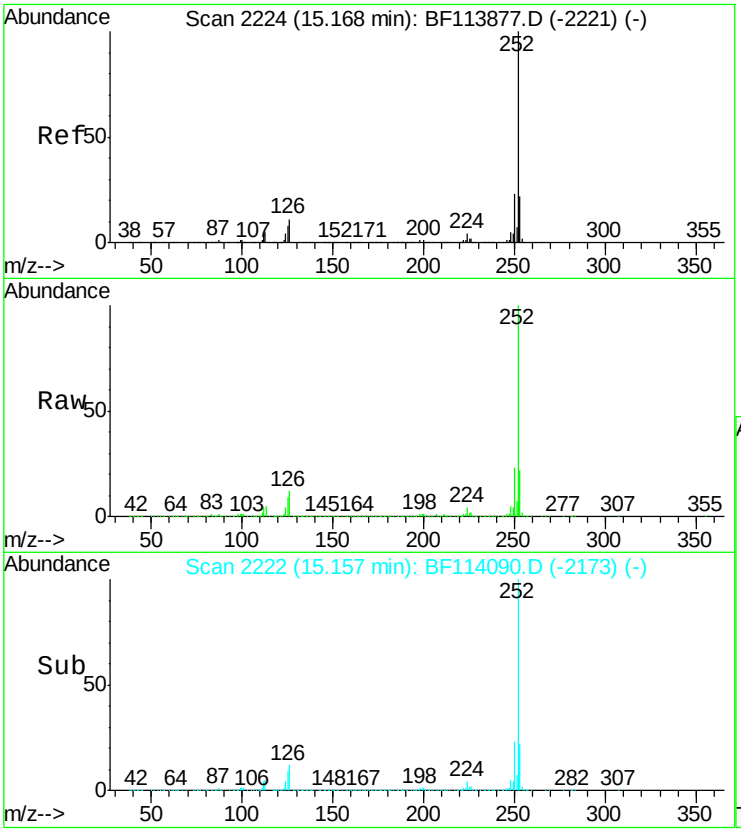


#88
Benzo(b)fluoranthene
Concen: 44.472 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:252 Resp: 744330

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.8	7.0	10.6



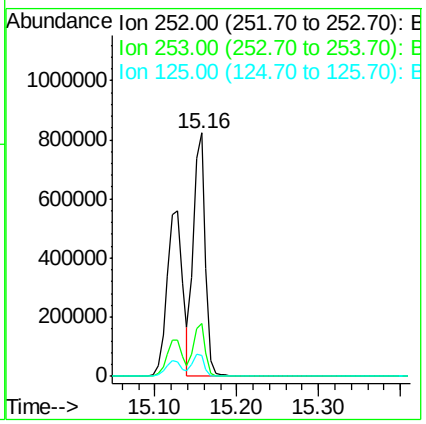


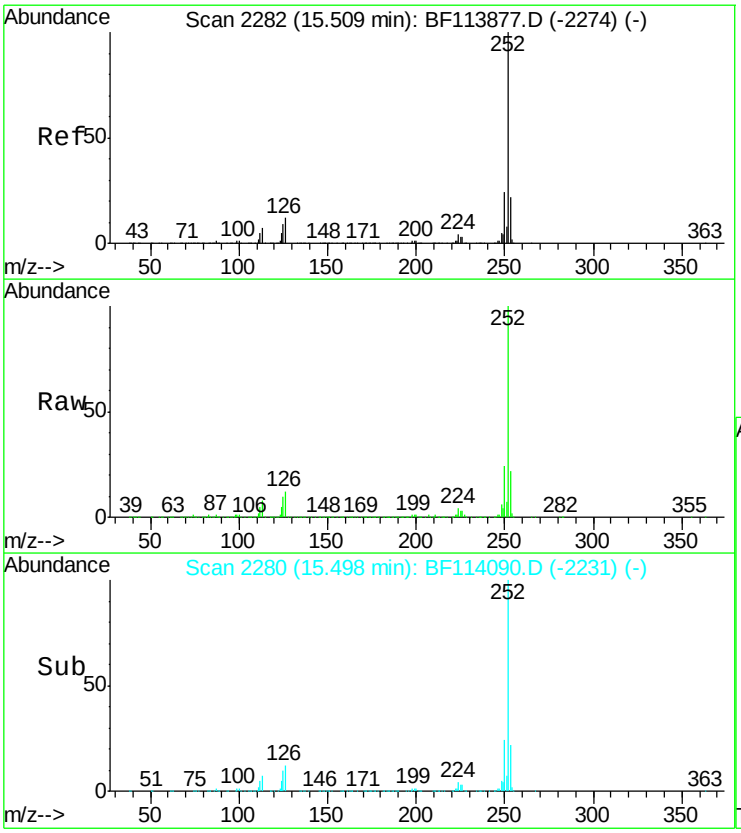
#89
Benzo(k)fluoranthene
Concen: 57.662 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:252 Resp: 830146

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.7	7.4	11.2

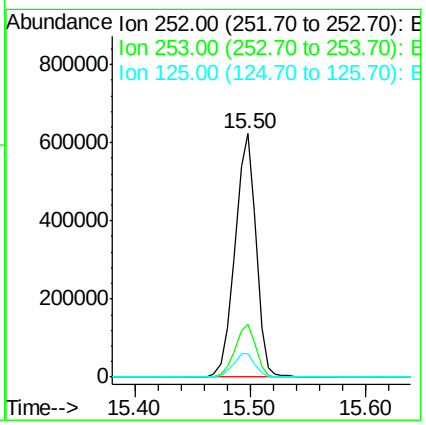


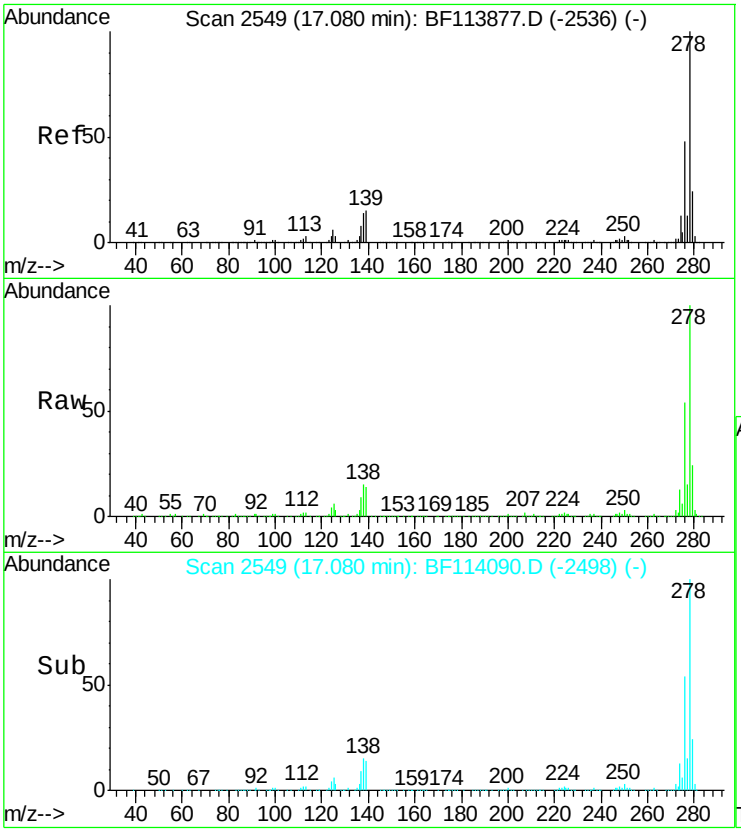


#90
Benzo(a)pyrene
Concen: 54.053 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:252 Resp: 782505

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.8	8.5	12.7



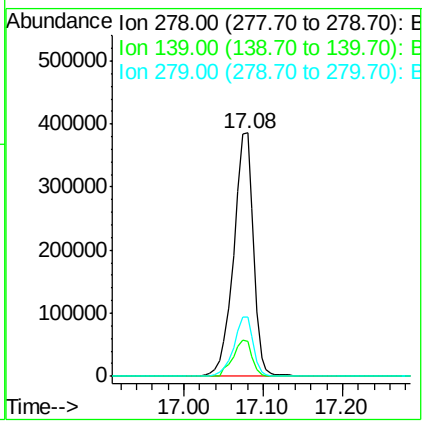


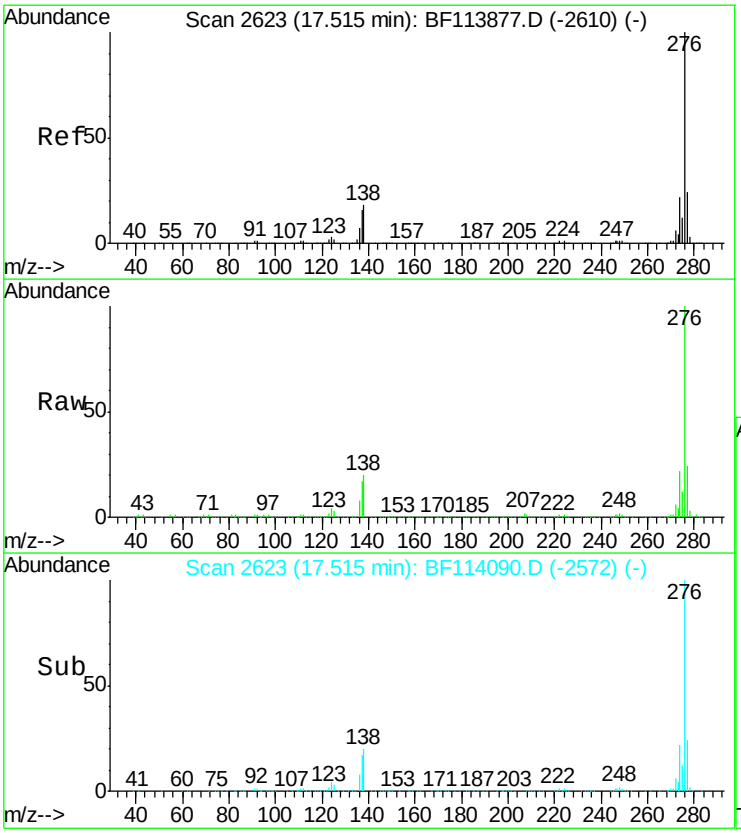
#91
Dibenzo(a,h)anthracene
Concen: 49.199 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4MSD

Tgt Ion:278 Resp: 668595

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 47.726 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.00 min
Lab File: BF114090.D
Acq: 2 May 2019 17:51

Tgt Ion:276 Resp: 654513

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.1	16.6	25.0