Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
Data File : BF112224.D
Acq On : 24 Jan 2019 22:19
Operator : JU/SJ
Sample : K1223-10MSD 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-VMSD

Quant Time: Jan 25 00:06:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	169502	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	677208	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	297554	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	494261	20.00	ng		0.00
76) Chrysene-d12	14.03	240	294228	20.00	ng		0.00
87) Perylene-d12	15.52	264	253064	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	645488	69.12	ng		0.00
7) Phenol-d6	6.51	99	720974	61.70	ng		0.00
23) Nitrobenzene-d5	7.42	82	415643	42.40	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	182158	56.75	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	845289	41.65	ng		0.00
79) Terphenyl-d14	12.97	244	638437	46.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	48006	10.961	ng		95
3) Pyridine	3.39	79	143519	13.083	ng		98
4) n-Nitrosodimethylamine	3.31	42	73806	16.571	ng	#	92
6) Aniline	6.52	93	123836	8.714	ng	#	1
8) 2-Chlorophenol	6.65	128	201636	18.591	ng		98
9) Benzaldehyde	6.40	77	39794	4.019	ng		95
10) Phenol	6.52	94	264618	20.722	ng		85
11) bis(2-Chloroethyl)ether	6.59	93	172771	17.016	ng		98
12) 1,3-Dichlorobenzene	6.80	146	211497	17.087	ng		97
13) 1,4-Dichlorobenzene	6.87	146	213389	16.854	ng		97
14) 1,2-Dichlorobenzene	7.03	146	198474	17.018	ng		97
15) Benzyl Alcohol	7.00	79	149763	17.204	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	204096	13.939	ng		75
17) 2-Methylphenol	7.12	107	146033	17.929	ng		94
18) Hexachloroethane	7.37	117	40272	9.530	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	131820	18.519	ng		96
20) 3+4-Methylphenols	7.28	107	195728	19.819	ng	#	60
22) Acetophenone	7.26	105	272768	17.386	ng	#	92
24) Nitrobenzene	7.44	77	191404	18.425	ng		96
25) Isophorone	7.67	82	360445	19.038	ng		100
26) 2-Nitrophenol	7.76	139	75513	18.158	ng		95
27) 2,4-Dimethylphenol	7.80	122	180861	20.580	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	236122	18.181	ng		99
29) 2,4-Dichlorophenol	8.01	162	167539	17.451	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	182978	16.423	ng		99
31) Naphthalene	8.16	128	576810	18.727	ng		98
32) Benzoic acid	7.80	122	180861	45.649	ng	#	15
33) 4-Chloroaniline	8.21	127	114409	8.265	ng		99
34) Hexachlorobutadiene	8.28	225	100830	16.262	ng		99
35) Caprolactam	8.56	113	50800	15.119	ng		99
36) 4-Chloro-3-methylphenol	8.71	107	169110	18.035	ng		98
37) 2-Methylnaphthalene	8.86	142	417978	19.984	ng		99
38) 1-Methylnaphthalene	8.96	142	379081	18.859	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	172910	18.097	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
Data File : BF112224.D
Acq On : 24 Jan 2019 22:19
Operator : JU/SJ
Sample : K1223-10MSD 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-VMSD

Quant Time: Jan 25 00:06:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.14	196	111381	19.486	ng		97
44) 2,4,5-Trichlorophenol	9.19	196	114586	18.822	ng		98
46) 1,1'-Biphenyl	9.32	154	458836	18.442	ng		99
47) 2-Chloronaphthalene	9.35	162	336118	17.258	ng		97
48) 2-Nitroaniline	9.44	65	102182	23.293	ng		97
49) Acenaphthylene	9.76	152	523343	18.414	ng		98
50) Dimethylphthalate	9.61	163	535707	24.687	ng		99
51) 2,6-Dinitrotoluene	9.67	165	70993	16.382	ng	#	86
52) Acenaphthene	9.93	154	306438	17.623	ng		99
53) 3-Nitroaniline	9.85	138	96319	19.876	ng		98
55) Dibenzofuran	10.10	168	451190	17.158	ng		96
56) 4-Nitrophenol	10.04	139	93533	30.751	ng		96
57) 2,4-Dinitrotoluene	10.09	165	73073	16.464	ng		90
58) Fluorene	10.45	166	349421	17.784	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	77900	16.957	ng	#	94
60) Diethylphthalate	10.31	149	408868	19.302	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	172184	16.241	ng		95
62) 4-Nitroaniline	10.46	138	104774	21.773	ng		98
63) Azobenzene	10.60	77	287470	14.172	ng		94
65) 4,6-Dinitro-2-methylphenol	10.51	198	198	10.146	ng	#	1
66) n-Nitrosodiphenylamine	10.55	169	305537	18.699	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	98666	17.186	ng		92
68) Hexachlorobenzene	11.00	284	99791	16.136	ng		98
69) Atrazine	11.08	200	94406	17.905	ng		98
70) Pentachlorophenol	11.20	266	63262	25.757	ng		98
71) Phenanthrene	11.41	178	653673	26.279	ng		98
72) Anthracene	11.46	178	514537	20.420	ng		98
73) Carbazole	11.62	167	448104	17.753	ng		99
74) Di-n-butylphthalate	11.94	149	560573	19.743	ng		98
75) Fluoranthene	12.60	202	796088	30.312	ng		98
77) Benzidine	12.72	184	54111	5.512	ng		97
78) Pyrene	12.83	202	682427	35.155	ng		98
80) Butylbenzylphthalate	13.44	149	506873	59.520	ng		91
81) Benzo(a)anthracene	14.03	228	393325	23.315	ng		99
82) 3,3'-Dichlorobenzidine	13.98	252	61497	9.734	ng	#	98
83) Chrysene	14.06	228	376175	23.565	ng		98
84) Bis(2-ethylhexyl)phthalate	14.00	149	513366	42.062	ng		97
85) Di-n-octyl phthalate	14.61	149	460862	24.507	ng		99
86) Indeno(1,2,3-cd)pyrene	17.02	276	283810	19.271	ng		94
88) Benzo(b)fluoranthene	15.09	252	363494	25.304	ng		98
89) Benzo(k)fluoranthene	15.11	252	281567	20.252	ng		97
90) Benzo(a)pyrene	15.46	252	296742	22.525	ng	#	96
91) Dibenzo(a,h)anthracene	17.03	278	210655	18.004	ng		99
92) Benzo(g,h,i)perylene	17.47	276	225159	19.533	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
Data File : BF112224.D
Acq On : 24 Jan 2019 22:19
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Sample : K1223-10MSD 2X
Misc :
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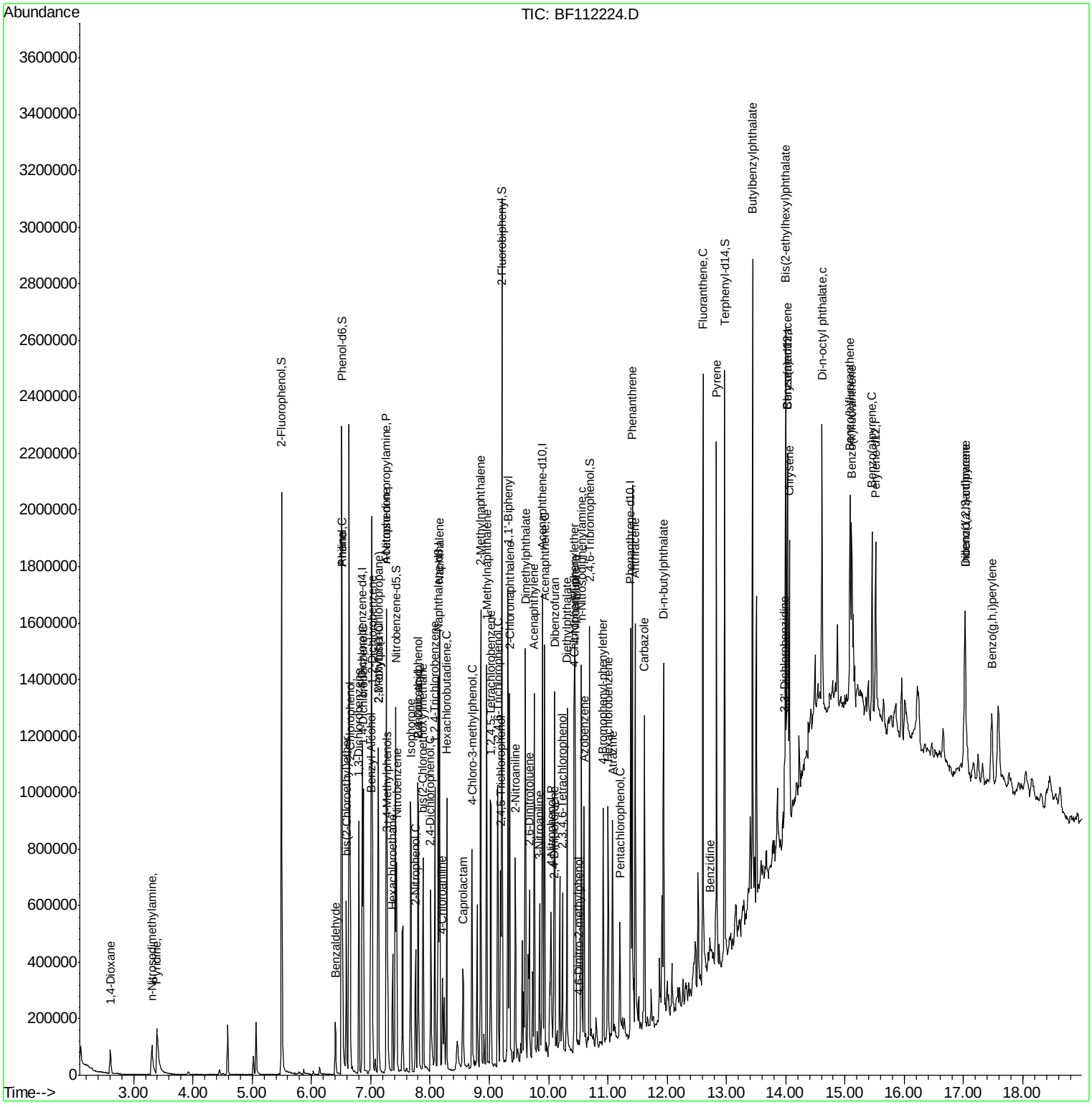
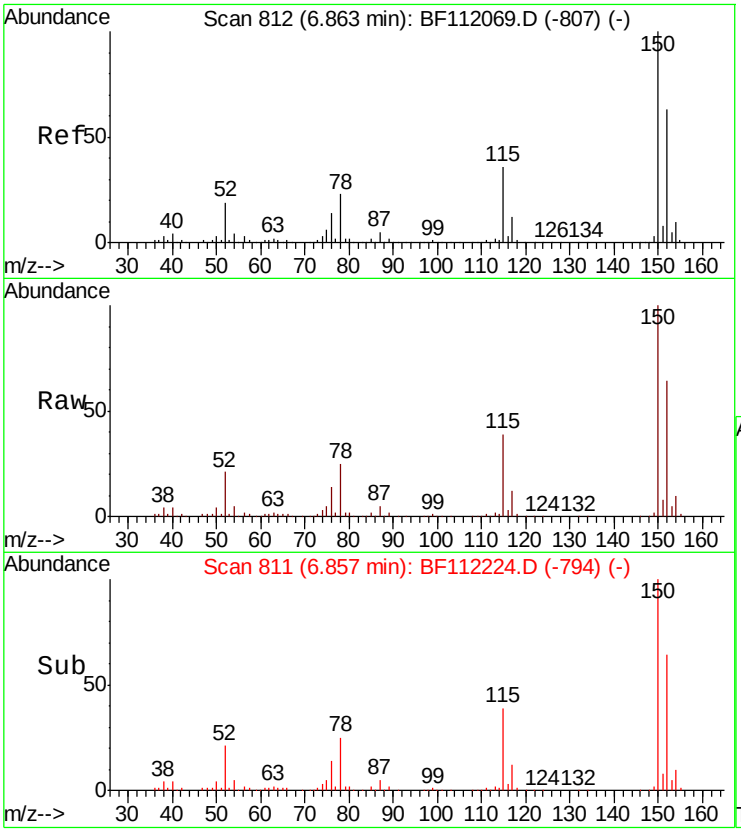
Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Quant Time: Jan 25 00:06:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration



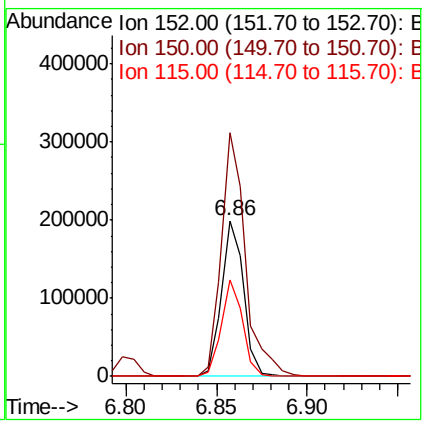


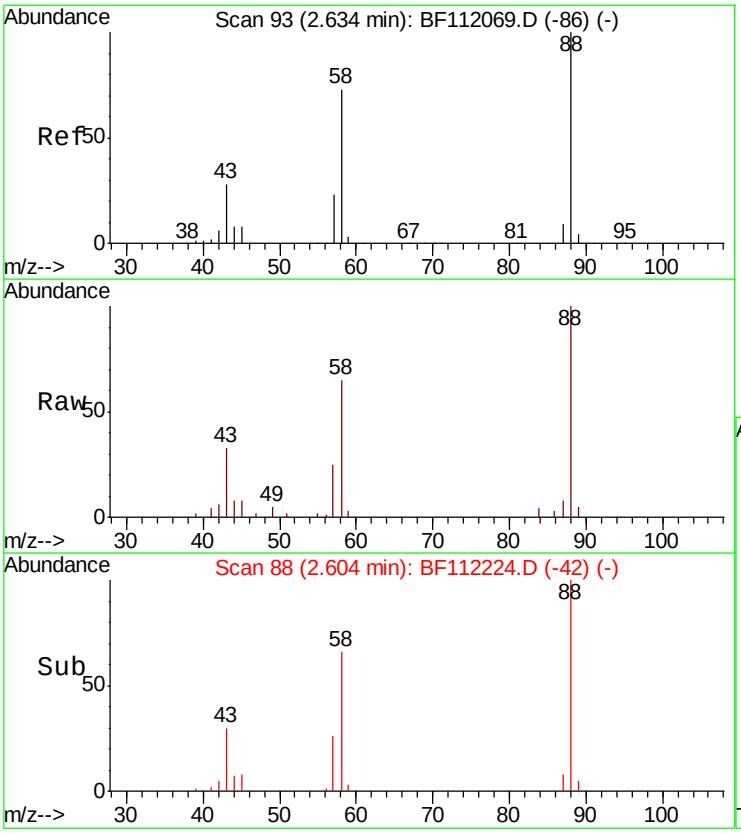
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:152 Resp: 169502

Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.4	191.0
115	61.5	45.5	68.3

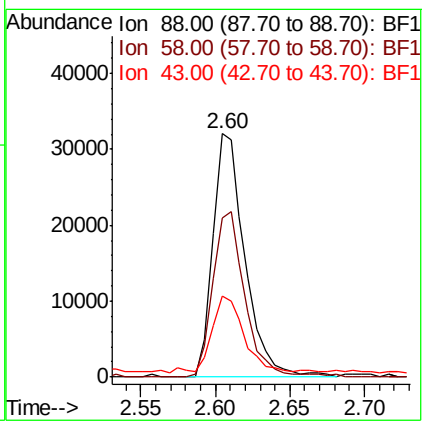


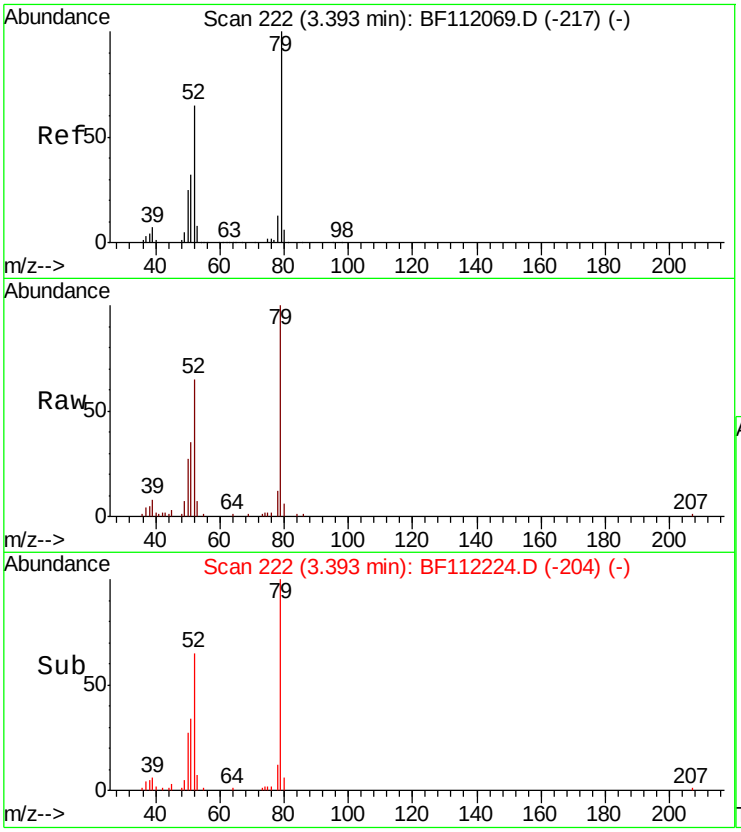


#2
1,4-Dioxane
Concen: 10.961 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.03 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 88 Resp: 48006

Ion	Ratio	Lower	Upper
88	100		
58	68.4	57.4	86.2
43	31.1	22.2	33.4



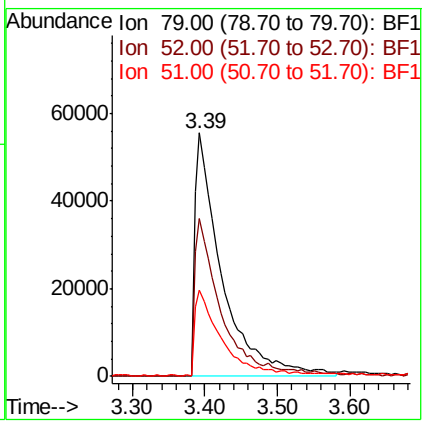


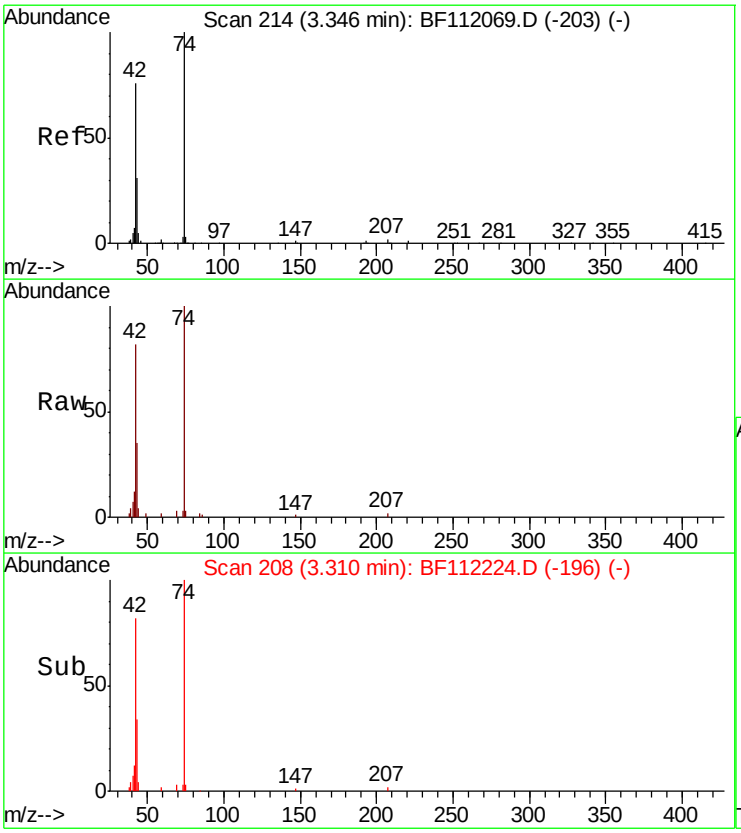
#3
Pyridine
Concen: 13.083 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 79 Resp: 143519

Ion	Ratio	Lower	Upper
79	100		
52	65.1	52.4	78.6
51	35.1	26.1	39.1

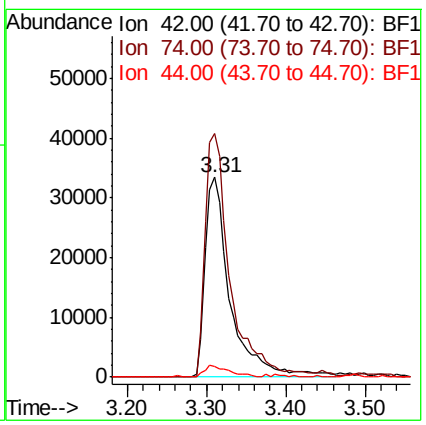


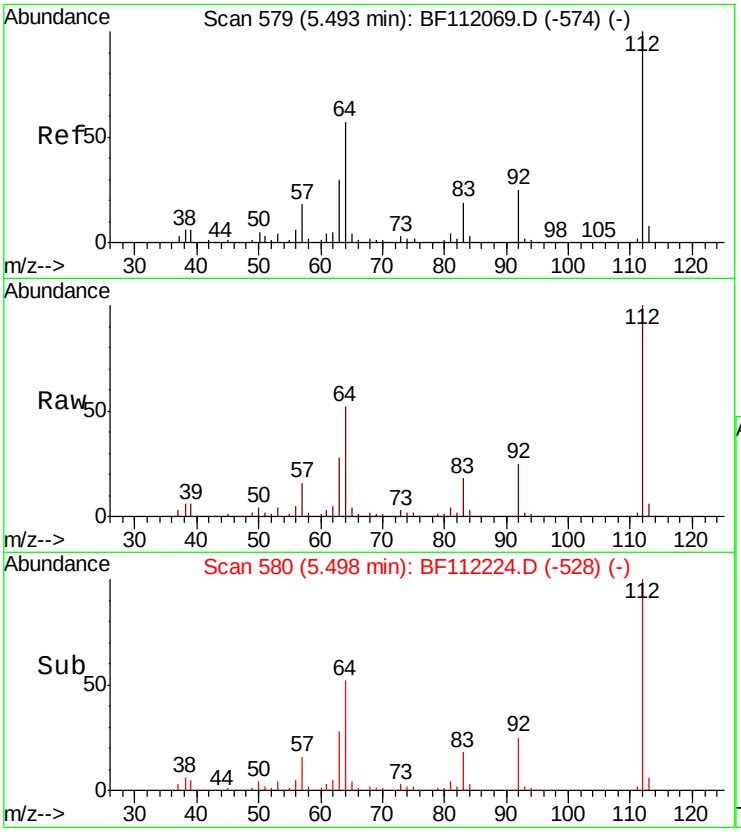


#4
n-Nitrosodimethylamine
Concen: 16.571 ng
RT: 3.31 min Scan# 208
Delta R.T. -0.03 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 42 Resp: 73806

Ion	Ratio	Lower	Upper
42	100		
74	121.8	105.6	158.4
44	5.4	5.4	8.2#



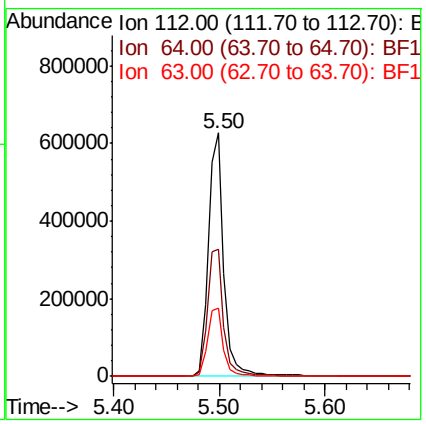


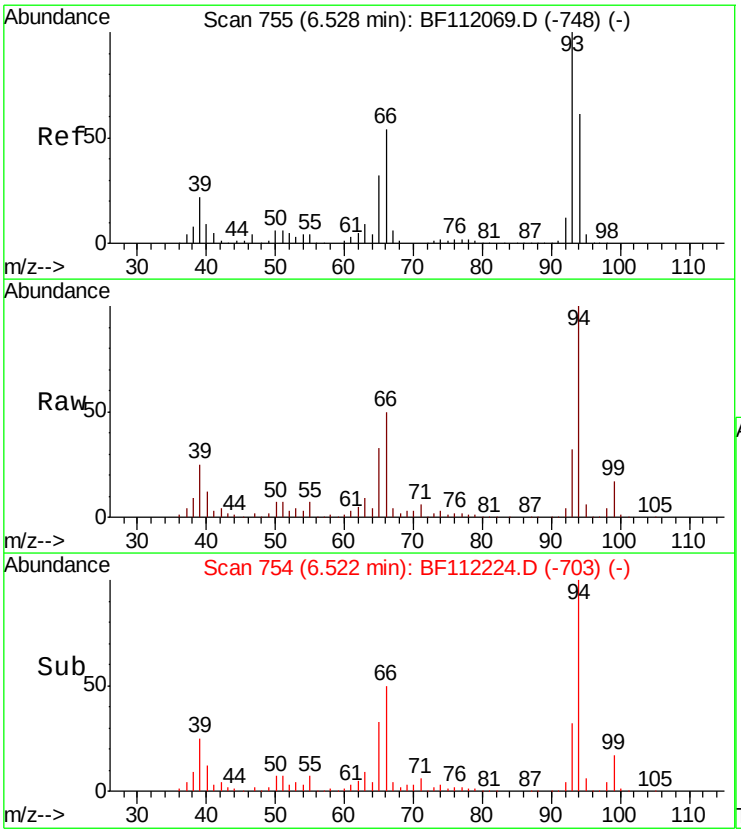
#5
2-Fluorophenol
Concen: 69.119 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:112 Resp: 645488

Ion	Ratio	Lower	Upper
112	100		
64	52.4	45.7	68.5
63	27.9	23.6	35.4

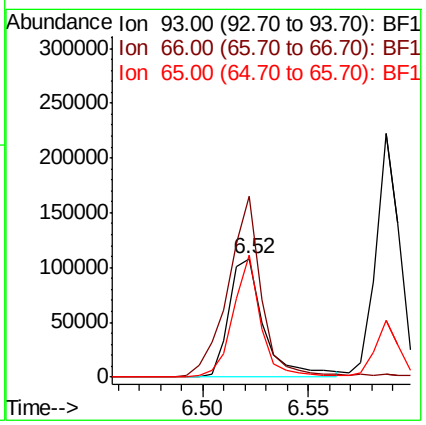


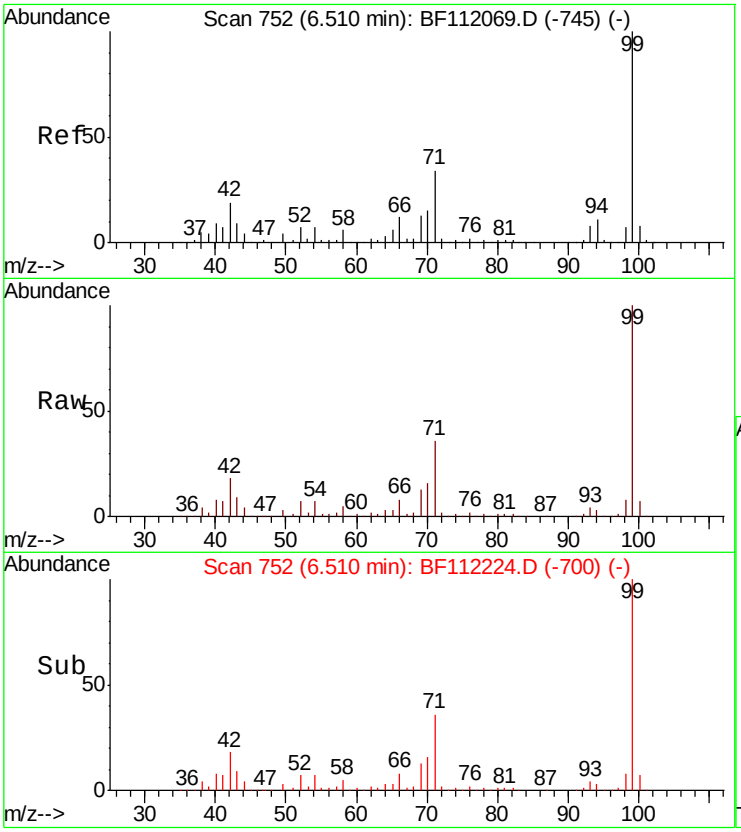


#6
Aniline
Concen: 8.714 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 93 Resp: 123836

Ion	Ratio	Lower	Upper
93	100		
66	153.5	43.4	65.2#
65	103.1	25.3	37.9#



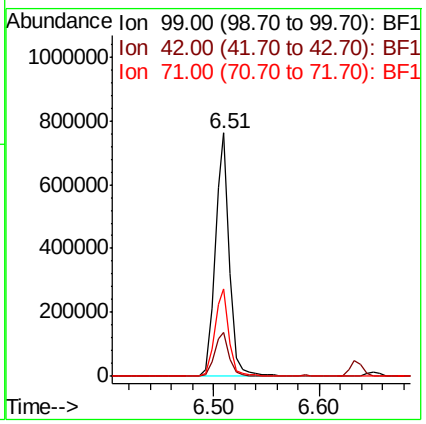


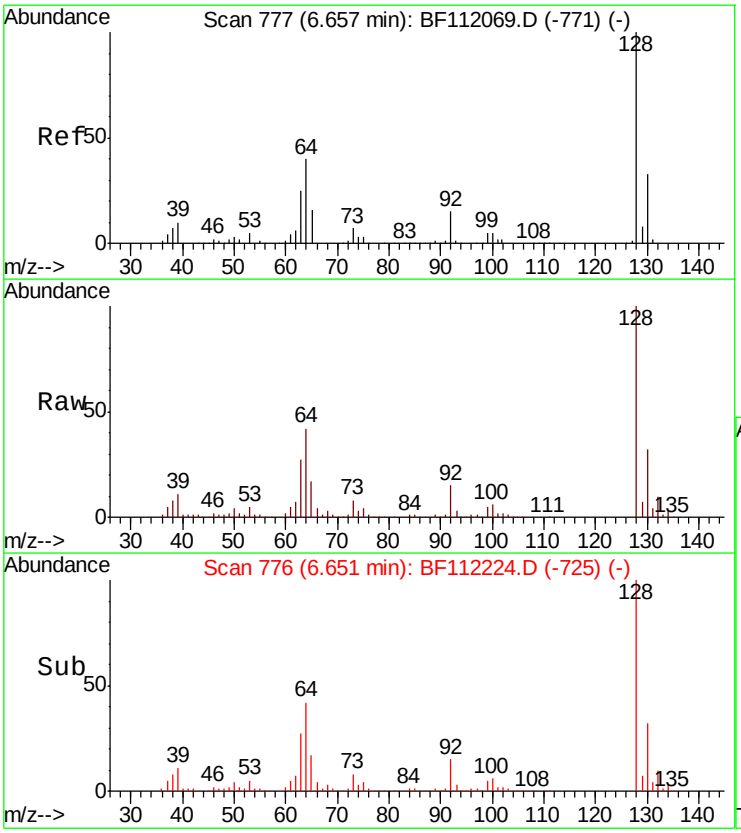
#7
Phenol-d6
Concen: 61.705 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 99 Resp: 720974

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.1	22.7
71	35.7	26.9	40.3

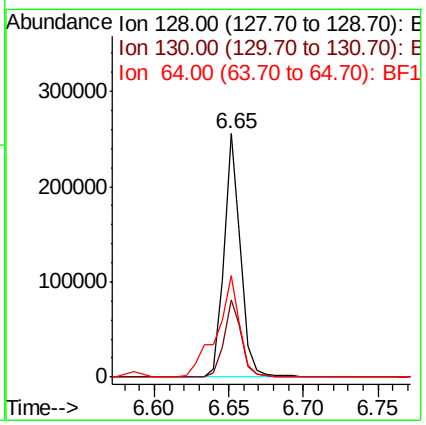


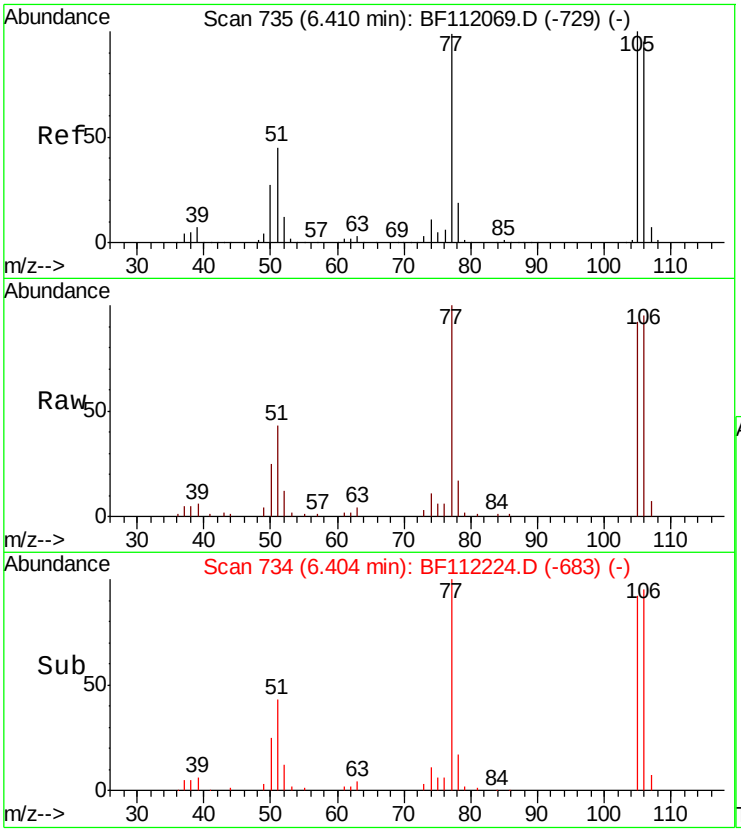


#8
2-Chlorophenol
Concen: 18.591 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:128 Resp: 201636

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.4	53.4
64	41.6	20.5	60.5



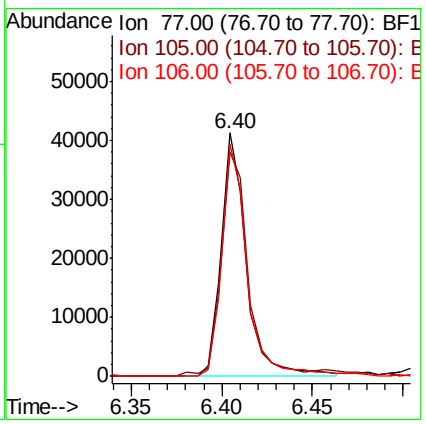


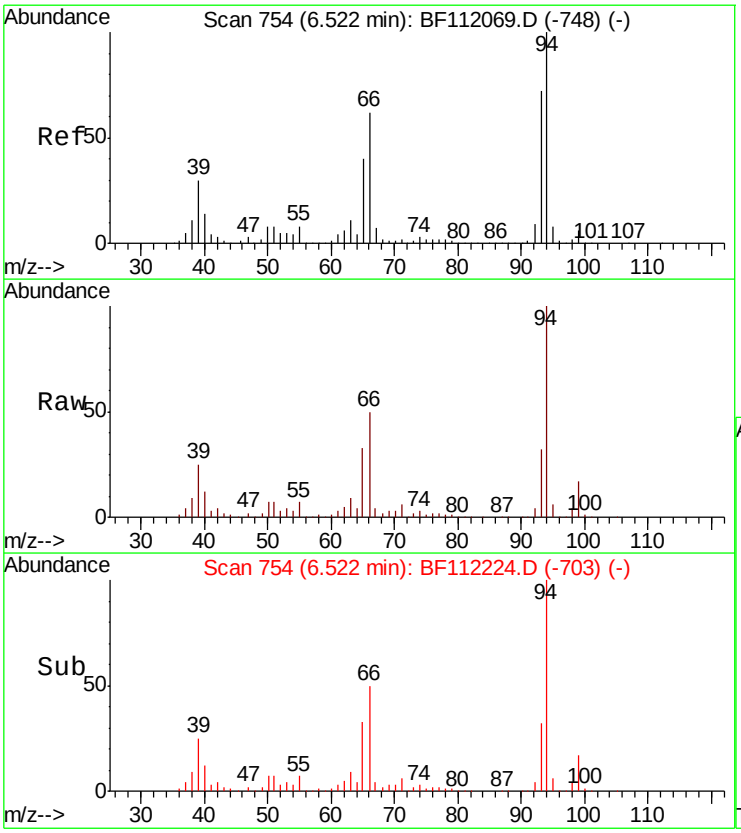
#9
Benzaldehyde
Concen: 4.019 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 77 Resp: 39794

Ion	Ratio	Lower	Upper
77	100		
105	91.9	80.8	120.8
106	95.1	75.7	115.7

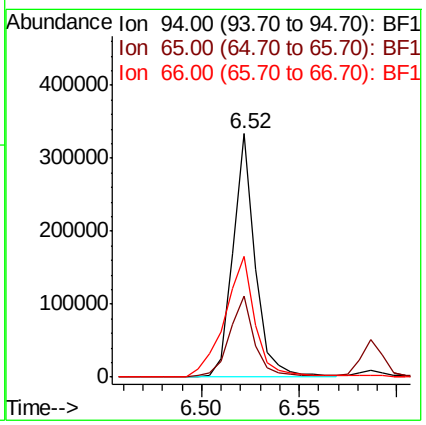


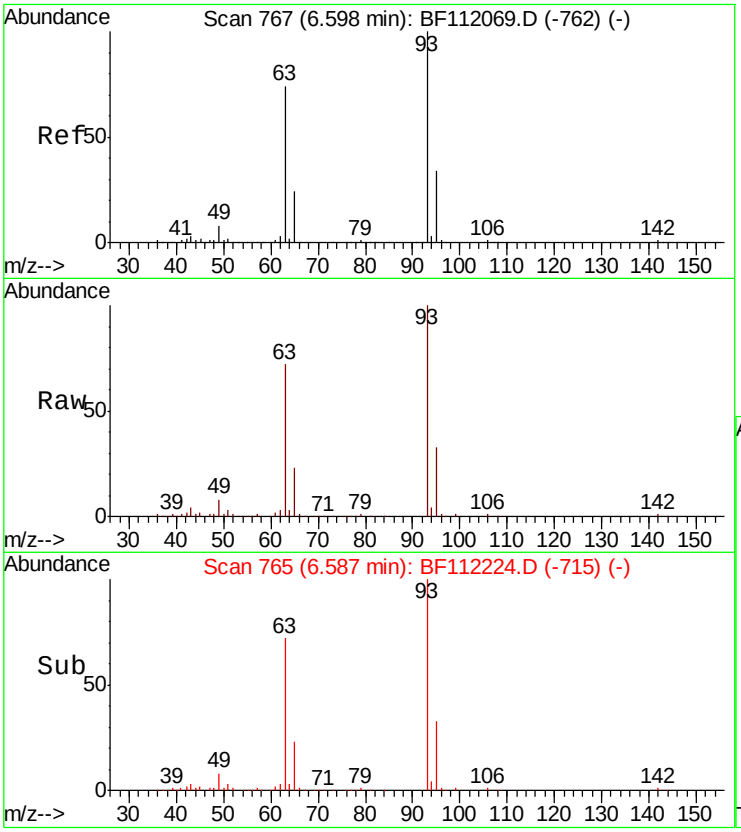


#10
Phenol
Concen: 20.722 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 94 Resp: 264618

Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.3	60.3
66	49.6	42.4	82.4



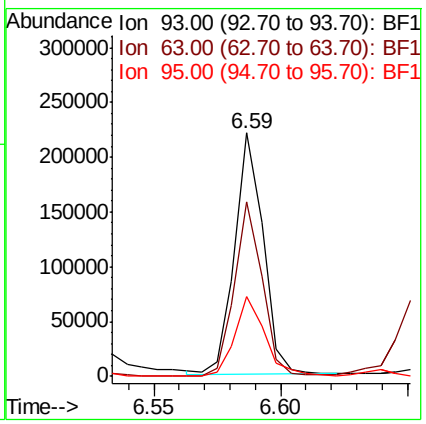


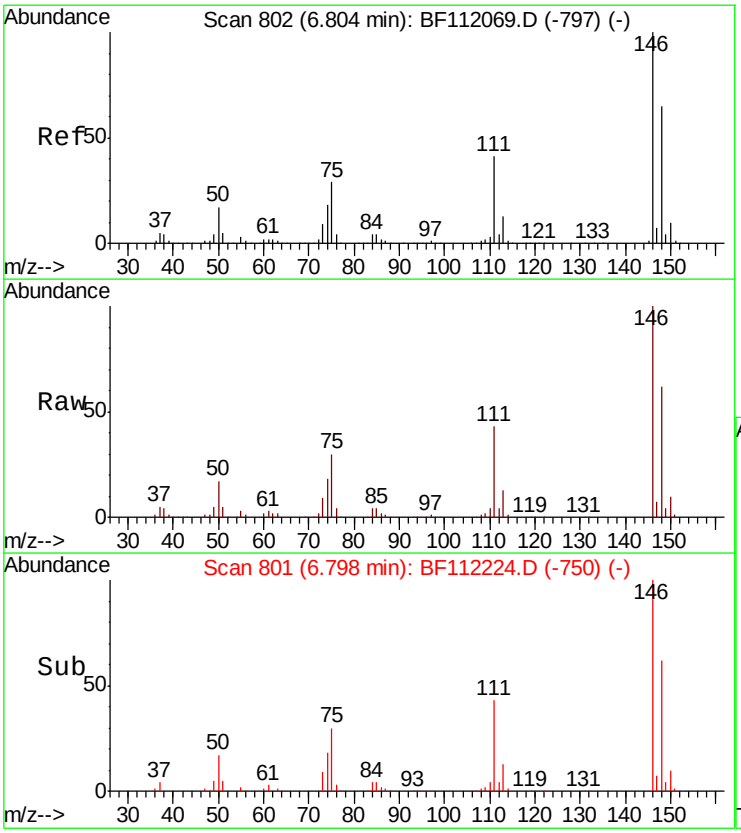
#11
bis(2-Chloroethyl)ether
Concen: 17.016 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 93 Resp: 172771

Ion	Ratio	Lower	Upper
93	100		
63	71.7	53.3	93.3
95	33.0	13.4	53.4

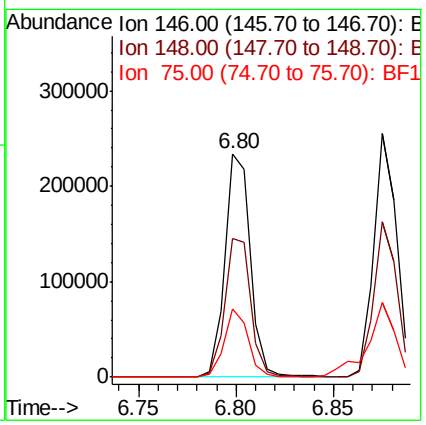


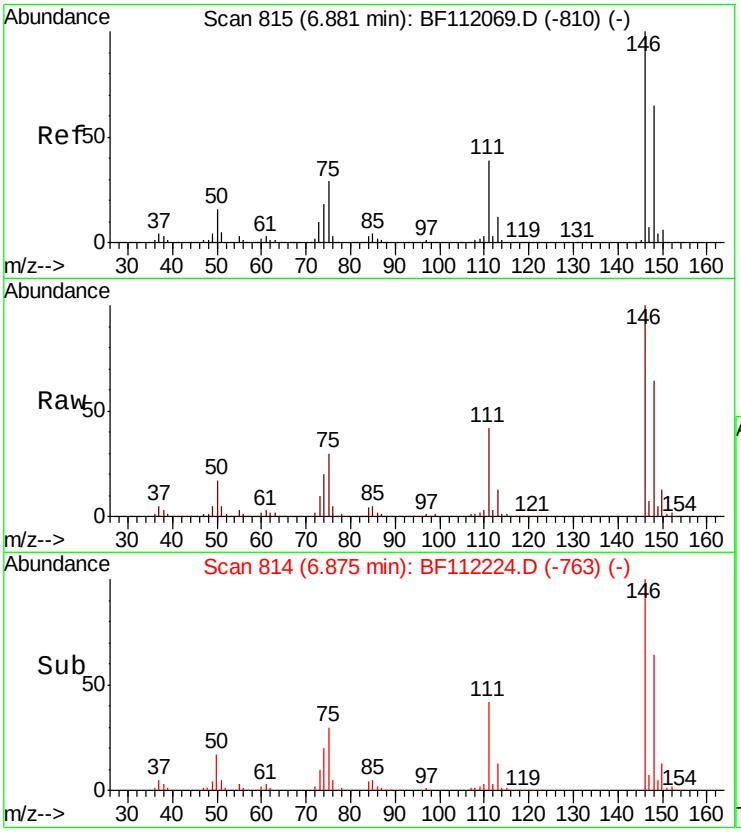


#12
1,3-Dichlorobenzene
Concen: 17.087 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:146 Resp: 211497

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.8
75	30.4	23.1	34.7



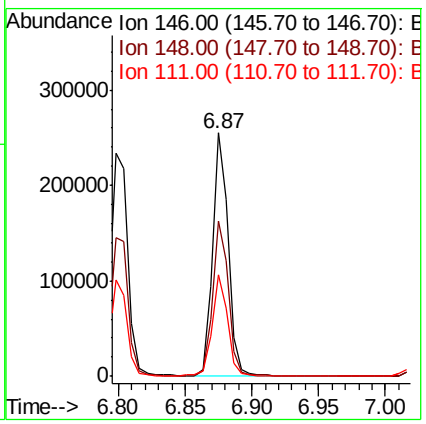


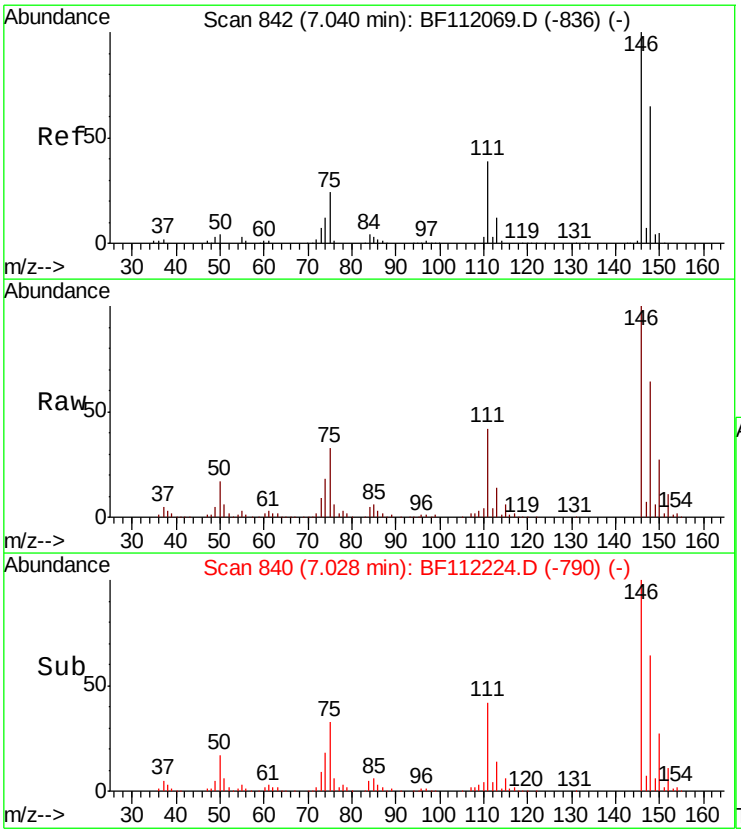
#13
1,4-Dichlorobenzene
Concen: 16.854 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:146 Resp: 213389

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	41.9	31.2	46.8

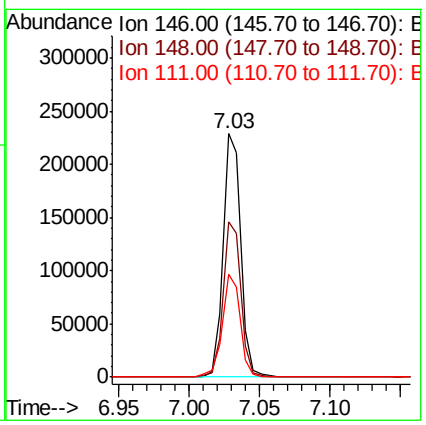


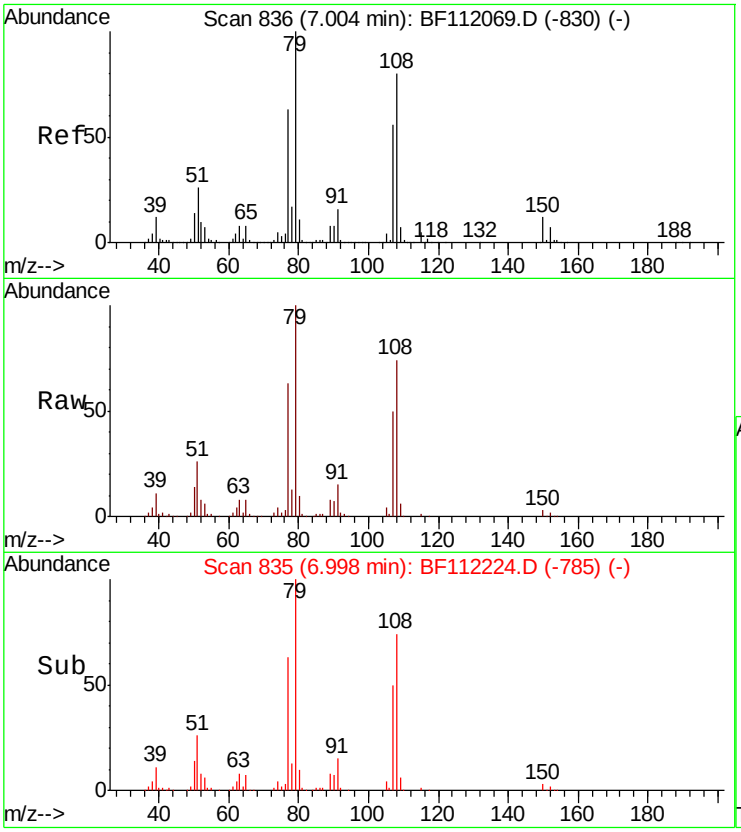


#14
1,2-Dichlorobenzene
Concen: 17.018 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:146 Resp: 198474

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	42.1	31.2	46.8



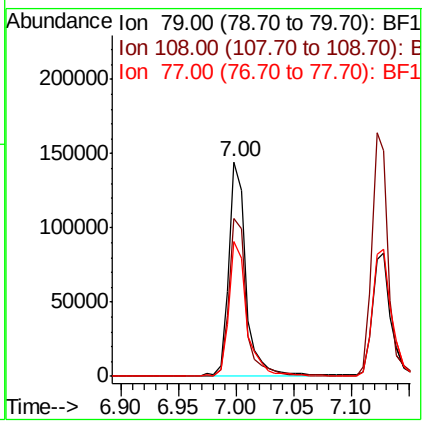


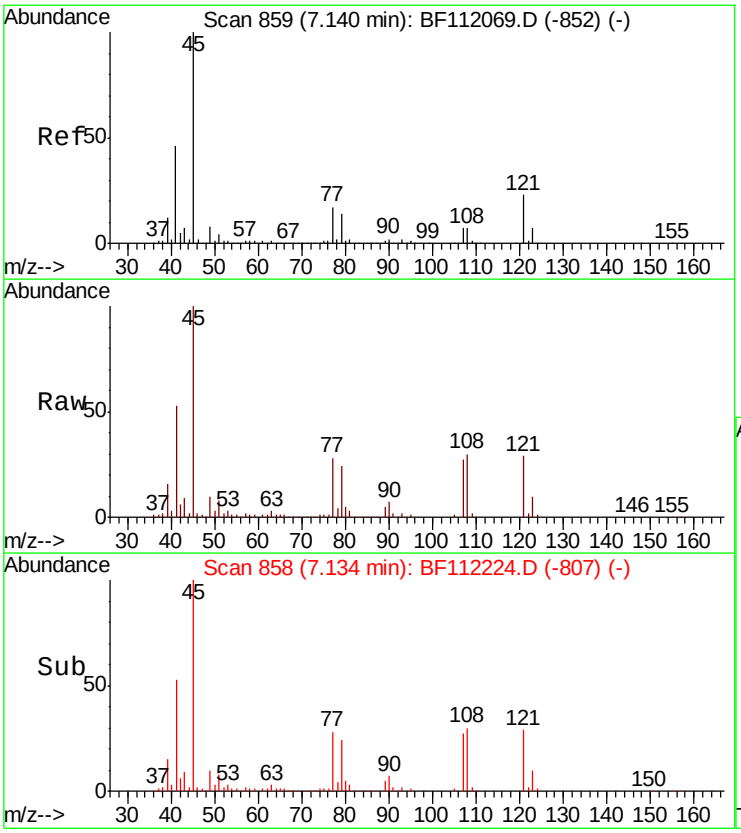
#15
Benzyl Alcohol
Concen: 17.204 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 79 Resp: 149763

Ion	Ratio	Lower	Upper
79	100		
108	73.5	64.2	96.2
77	62.8	50.3	75.5

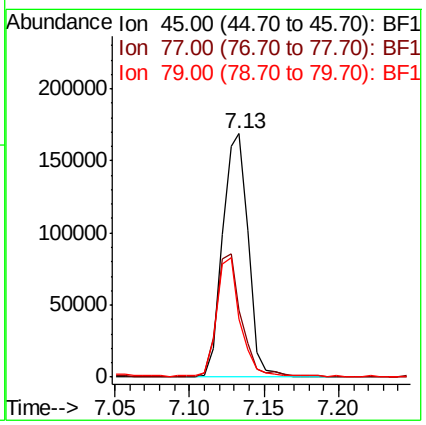


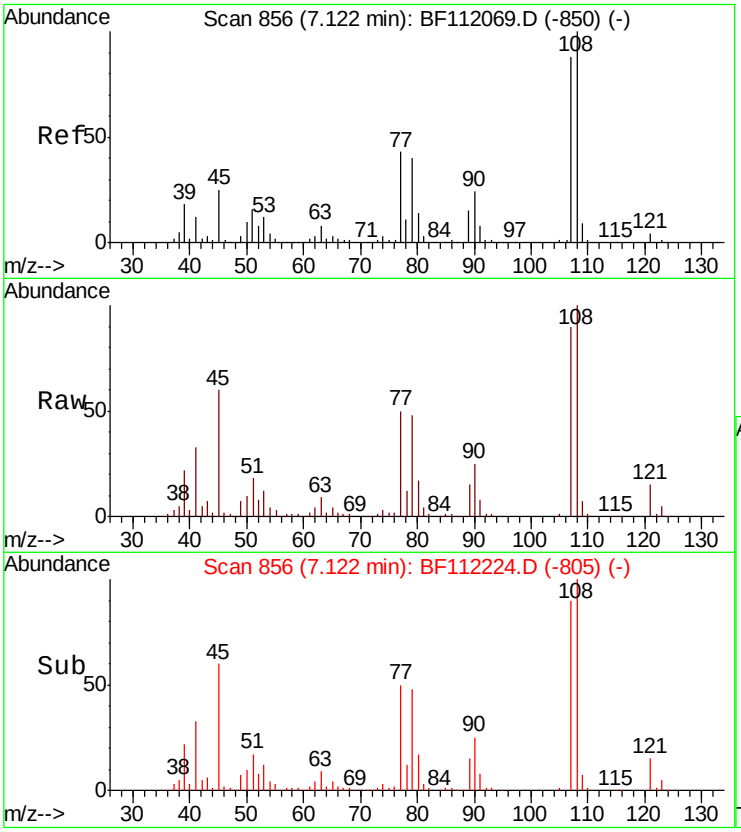


#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.939 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 45 Resp: 204096

Ion	Ratio	Lower	Upper
45	100		
77	27.8	0.0	36.9
79	23.8	0.0	34.0



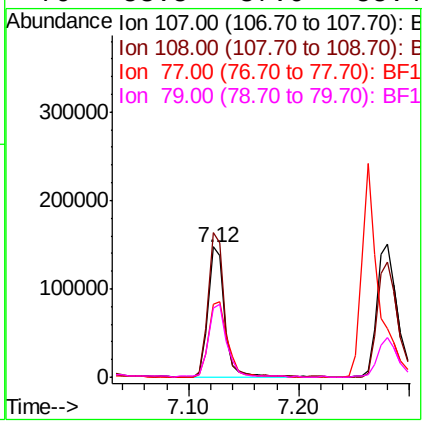


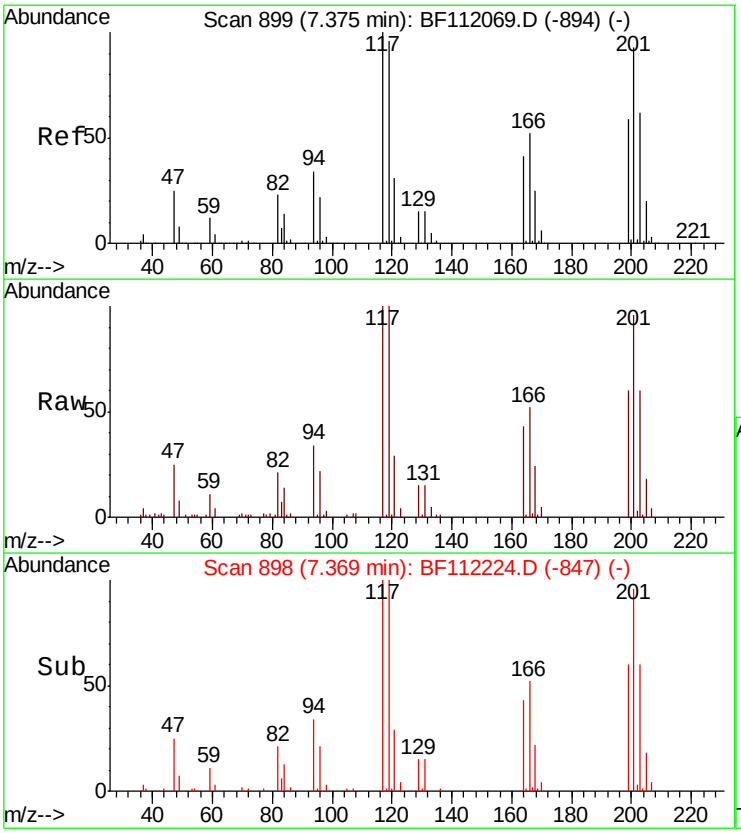
#17
2-Methylphenol
Concen: 17.929 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:107 Resp: 146033

Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.3	136.9
77	55.8	39.0	58.6
79	53.5	37.0	55.4

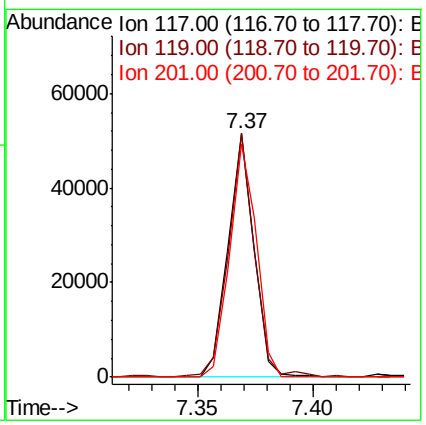


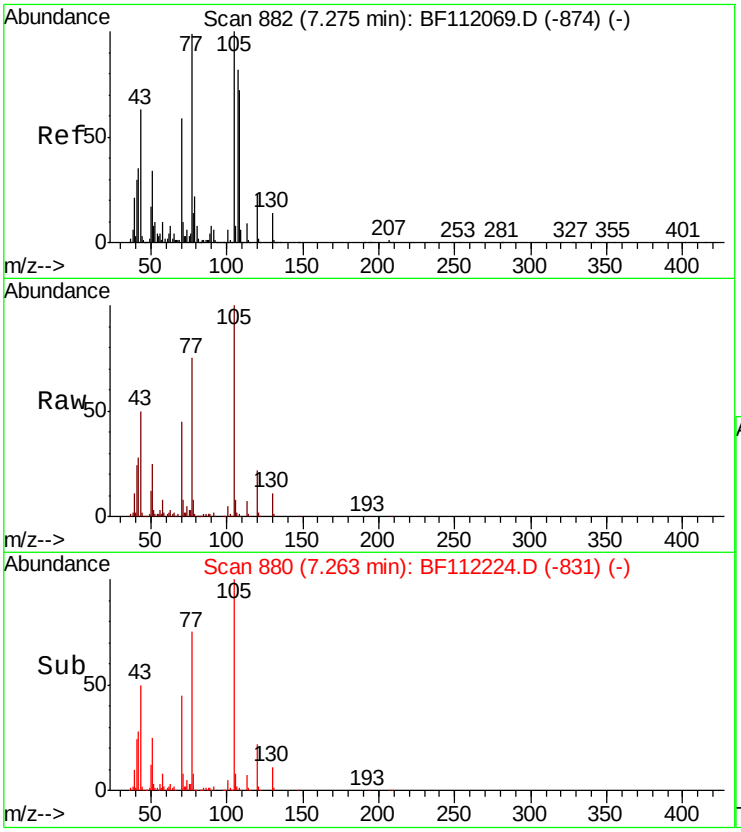


#18
Hexachloroethane
Concen: 9.530 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:117 Resp: 40272

Ion	Ratio	Lower	Upper
117	100		
119	100.0	77.0	115.4
201	96.1	74.1	111.1



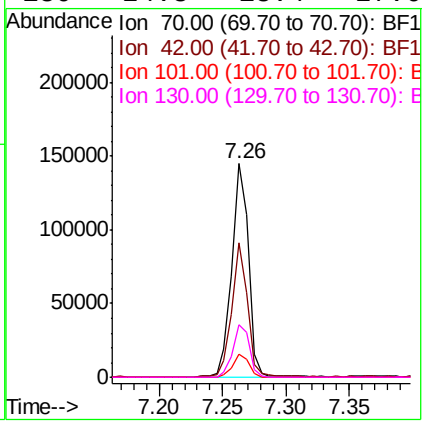


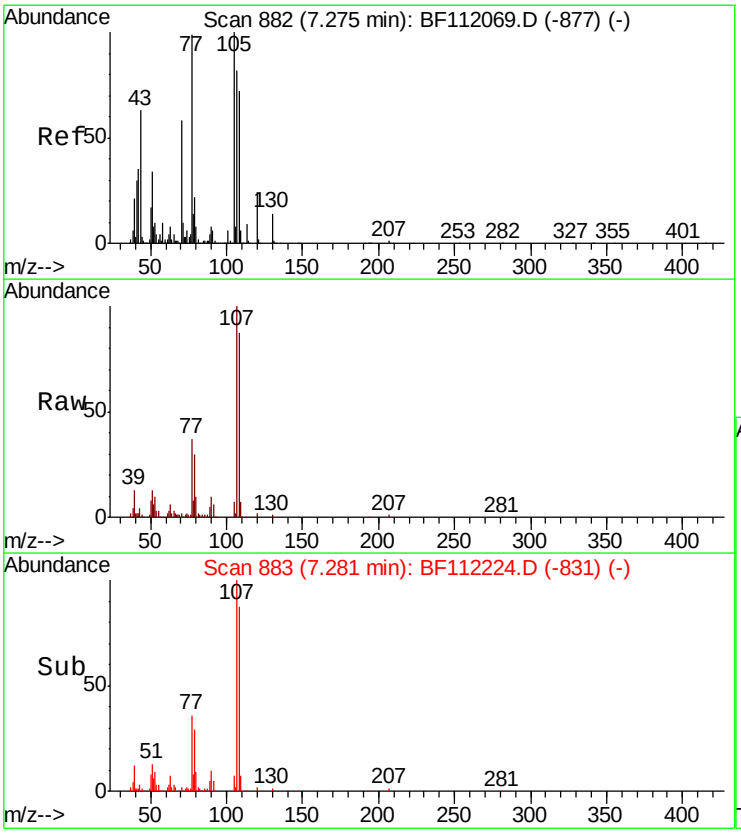
#19
n-Nitroso-di-n-propylamine
Concen: 18.519 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 70 Resp: 131820

Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.6	71.4
101	10.8	7.9	11.9
130	24.3	18.4	27.6

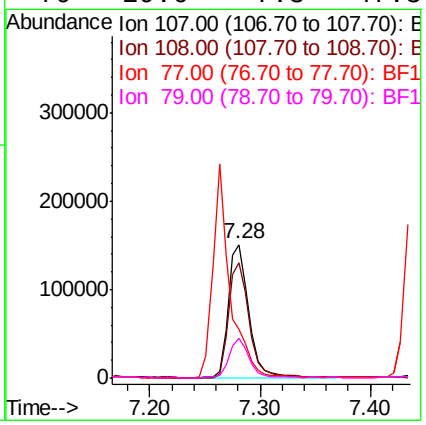


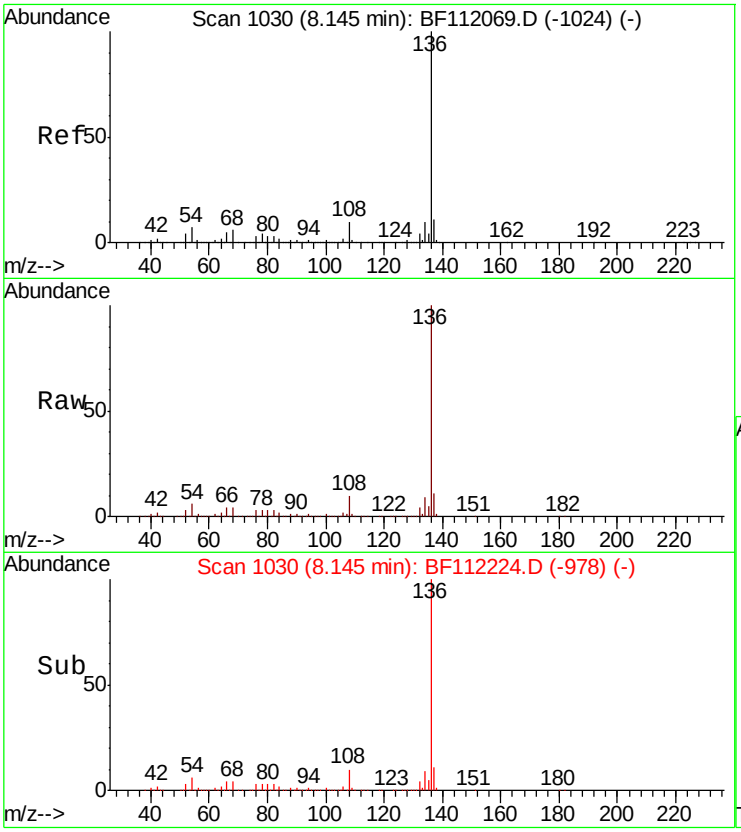


#20
3+4-Methylphenols
Concen: 19.819 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:107 Resp: 195728

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	36.8	100.7	140.7#
79	29.6	7.3	47.3



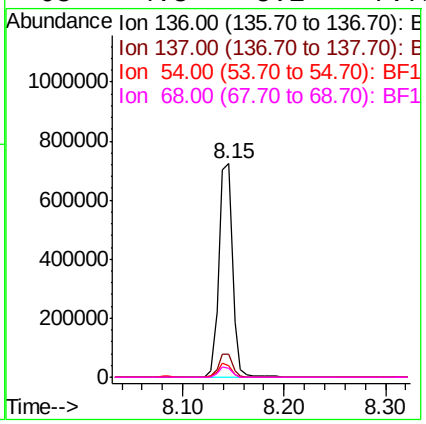


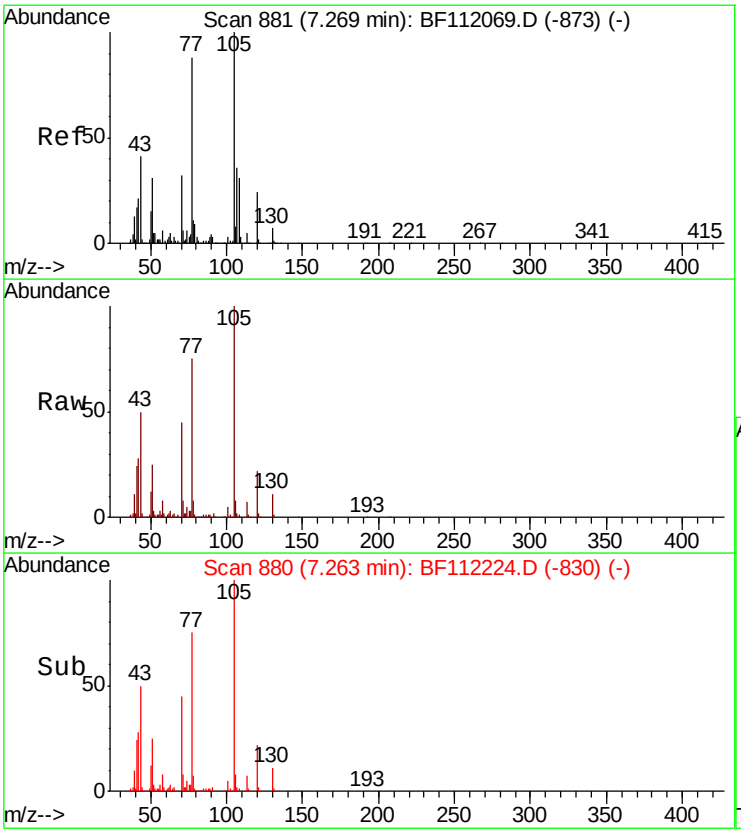
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:136 Resp: 677208

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.6	5.9	8.9#
68	4.3	5.1	7.7#

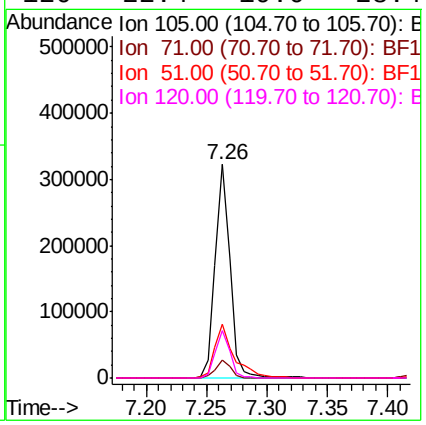


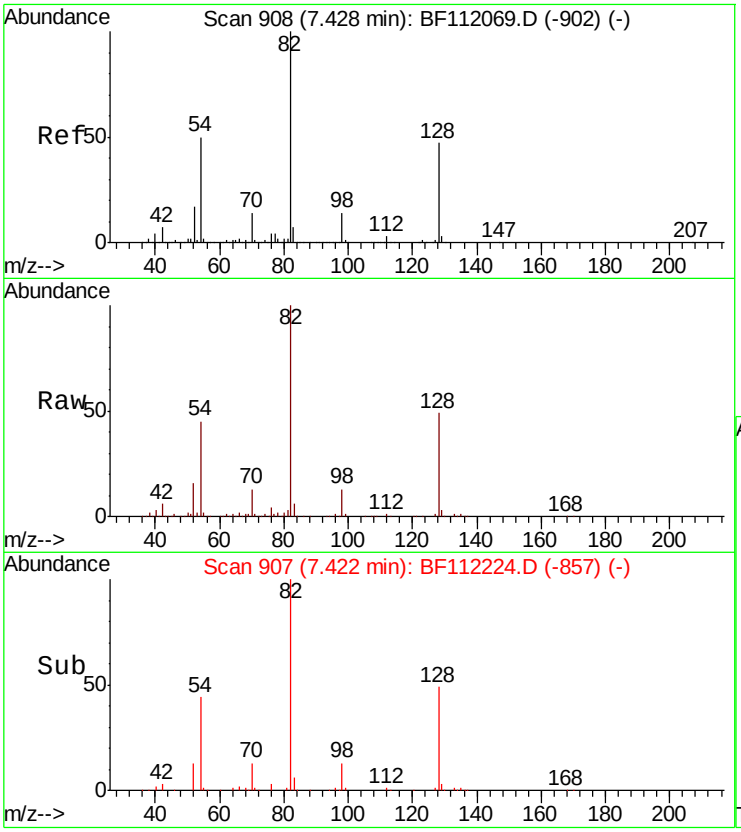


#22
Acetophenone
Concen: 17.386 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:105 Resp: 272768

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.6	6.8#
51	25.0	25.0	37.6#
120	22.4	19.0	28.4



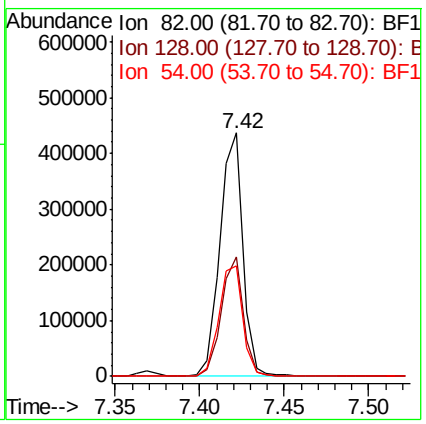


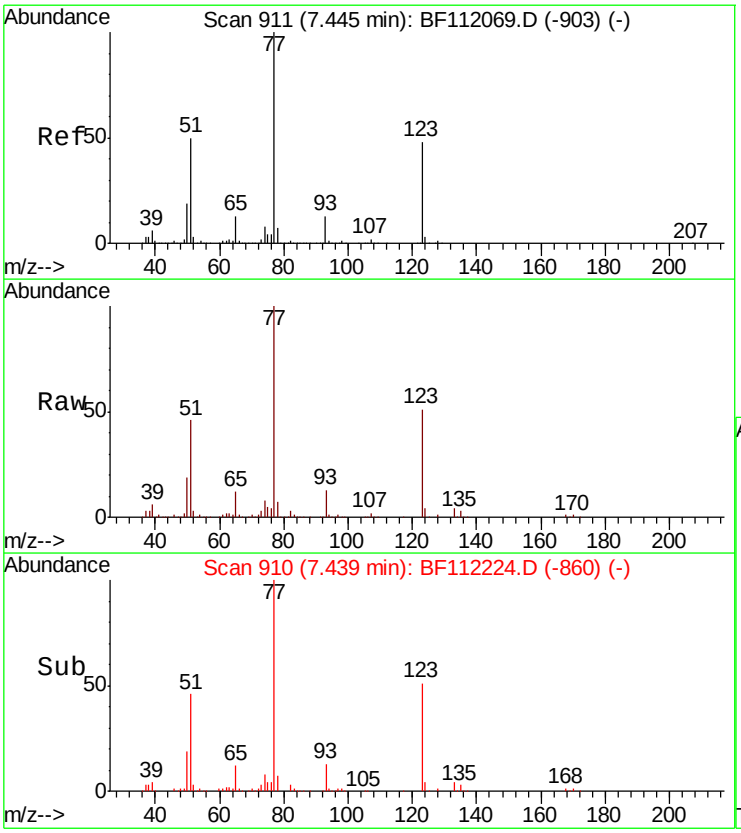
#23
Nitrobenzene-d5
Concen: 42.404 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 82 Resp: 415643

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.8	56.8
54	45.2	39.7	59.5

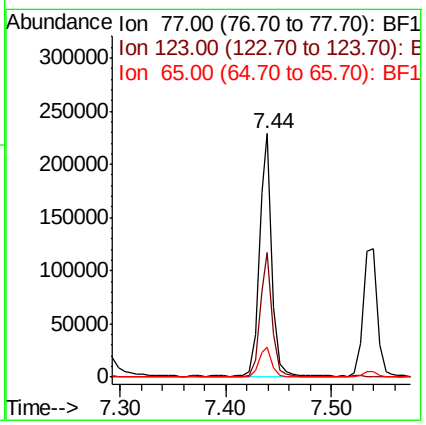


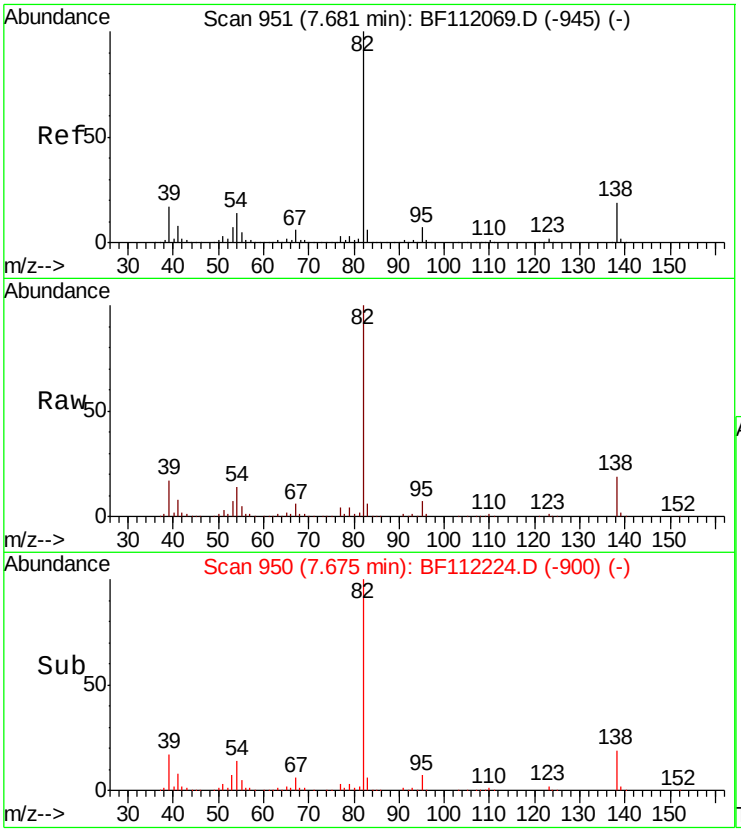


#24
Nitrobenzene
Concen: 18.425 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 77 Resp: 191404

Ion	Ratio	Lower	Upper
77	100		
123	51.1	38.4	57.6
65	12.2	10.6	15.8



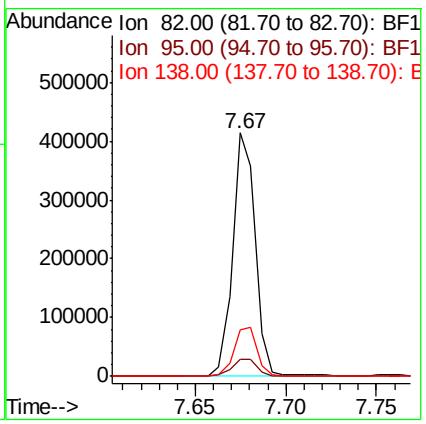


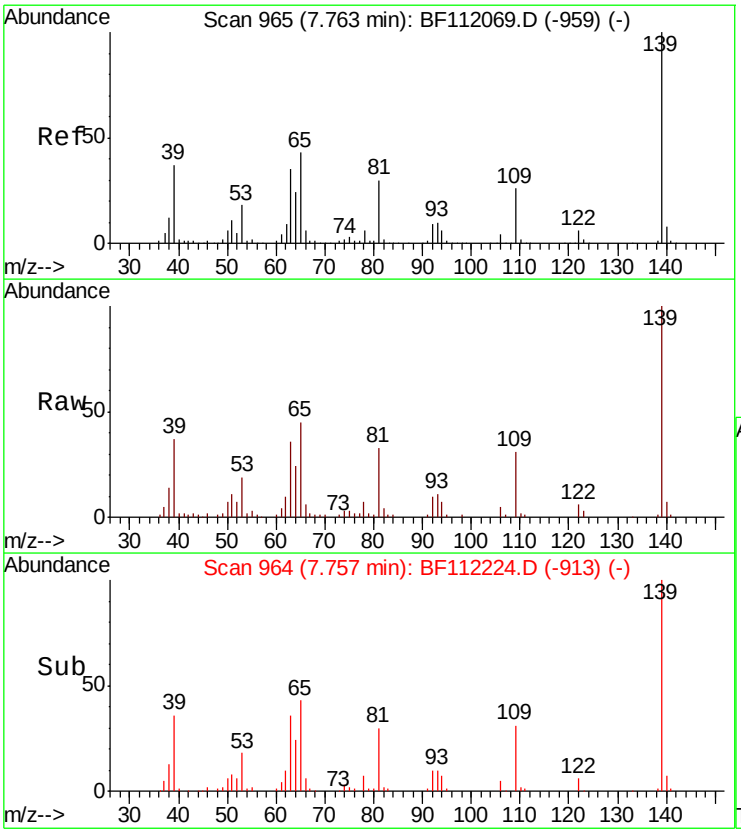
#25
Isophorone
Concen: 19.038 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 82 Resp: 360445

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.2	15.4	23.0

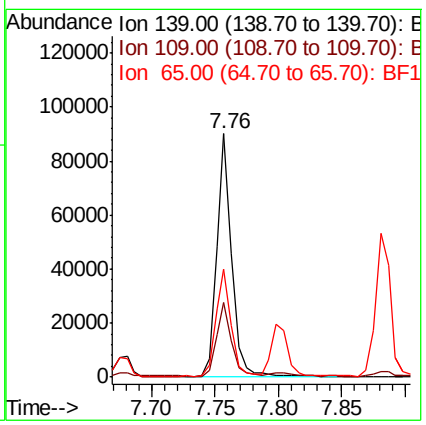


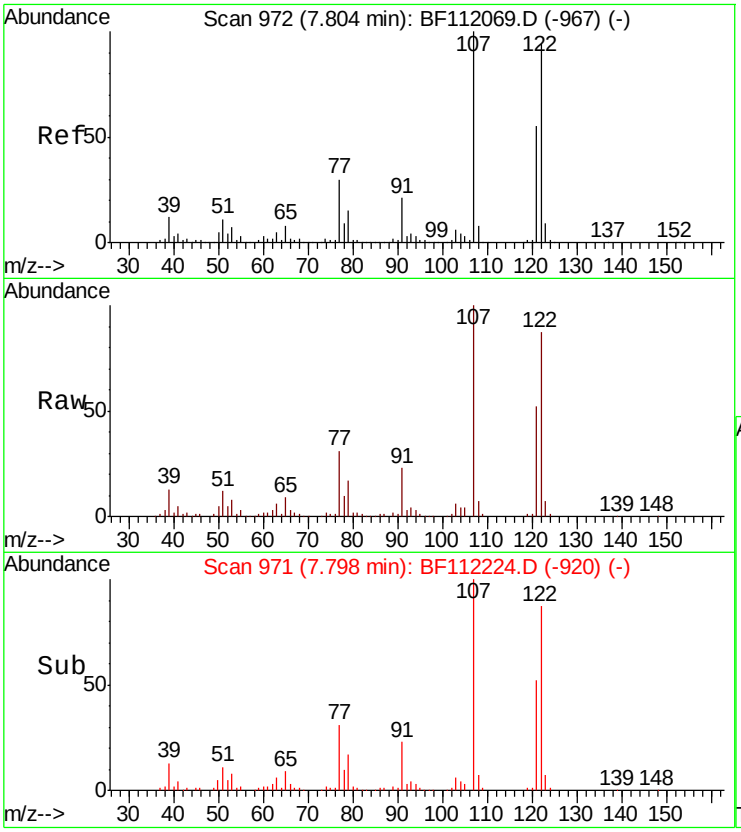


#26
2-Nitrophenol
Concen: 18.158 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:139 Resp: 75513

Ion	Ratio	Lower	Upper
139	100		
109	30.7	20.8	31.2
65	44.6	34.4	51.6



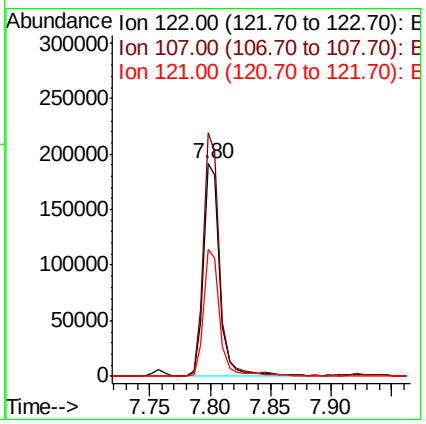


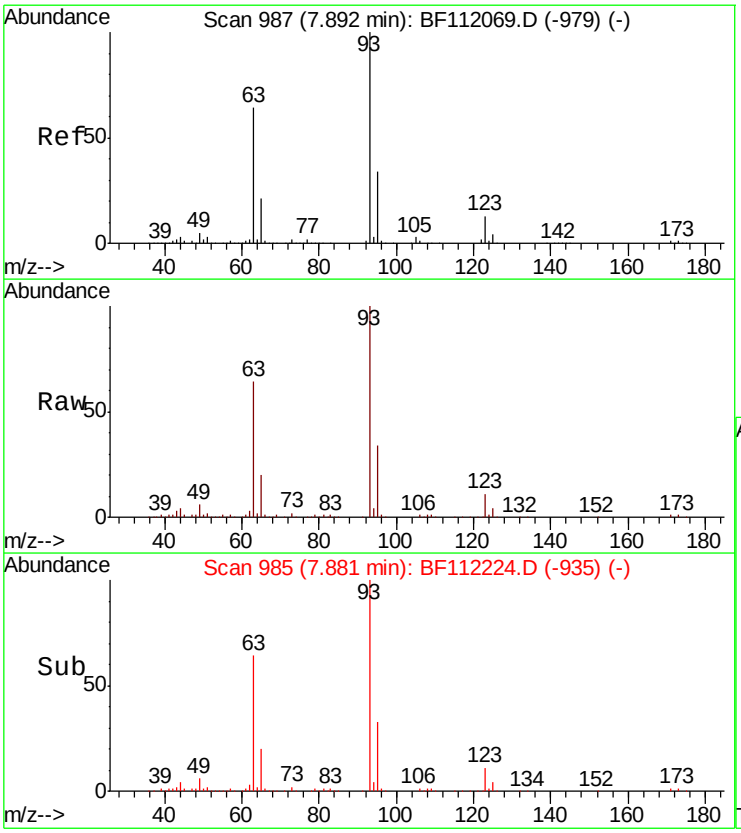
#27
2,4-Dimethylphenol
Concen: 20.580 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:122 Resp: 180861

Ion	Ratio	Lower	Upper
122	100		
107	114.6	85.4	128.0
121	59.8	47.0	70.4

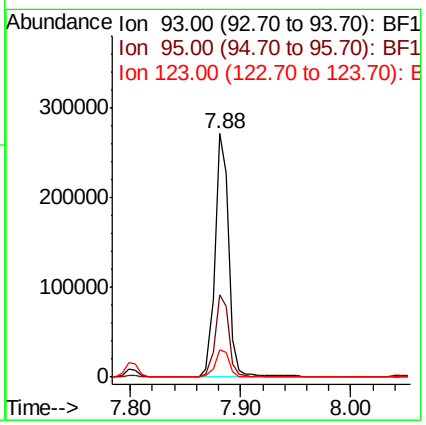


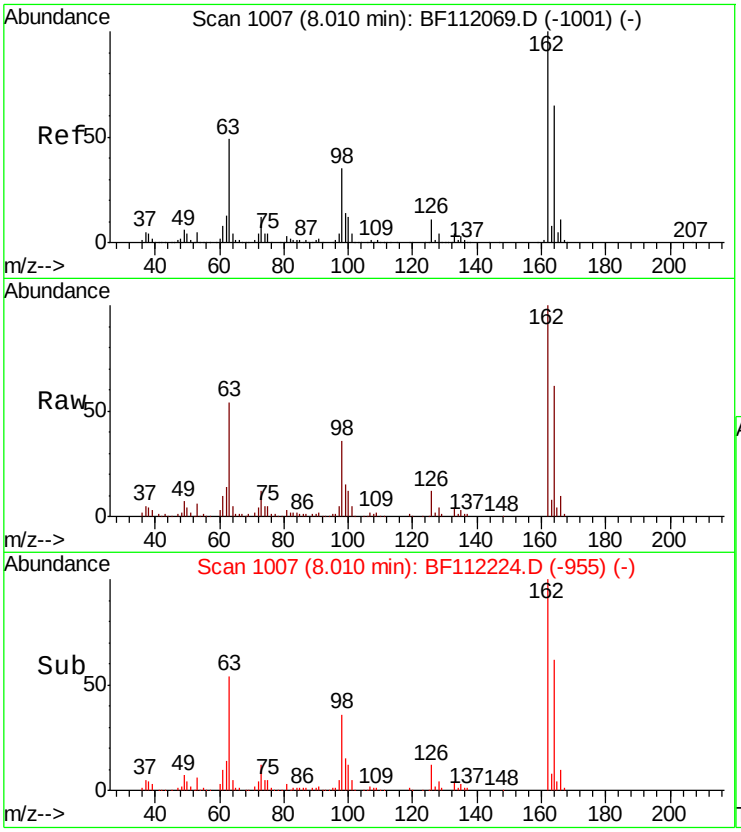


#28
bis(2-Chloroethoxy)methane
Concen: 18.181 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion: 93 Resp: 236122

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	11.0	10.2	15.2



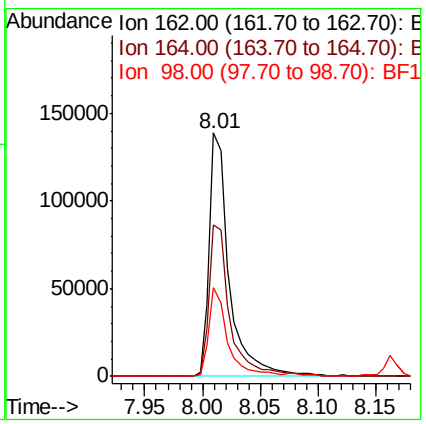


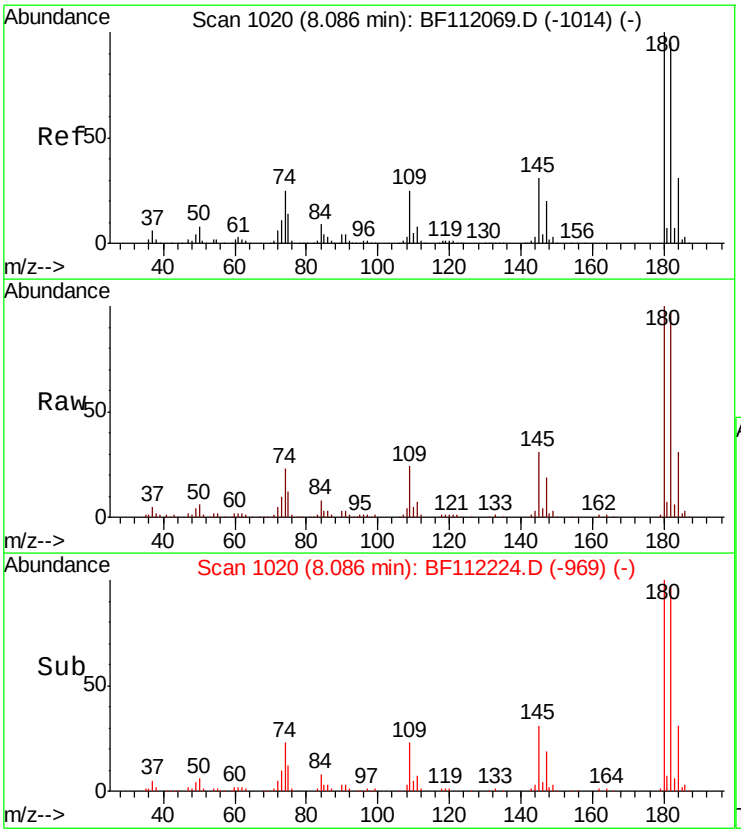
#29
2,4-Dichlorophenol
Concen: 17.451 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:162 Resp: 167539

Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.6	84.6
98	36.2	14.6	54.6

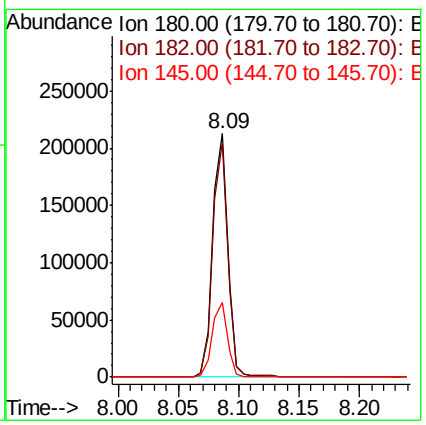


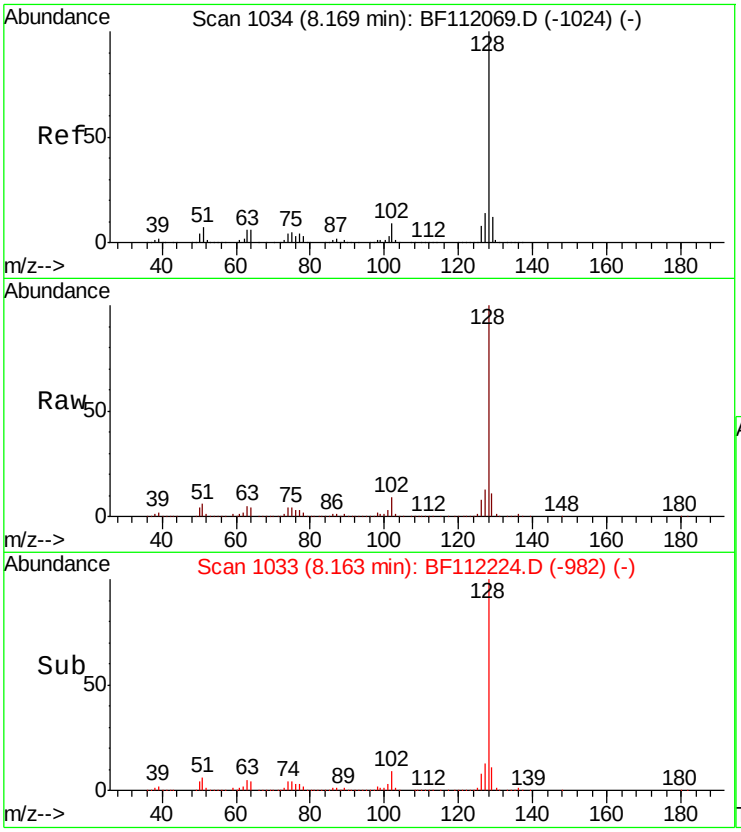


#30
1,2,4-Trichlorobenzene
Concen: 16.423 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:180 Resp: 182978

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	30.8	25.0	37.4



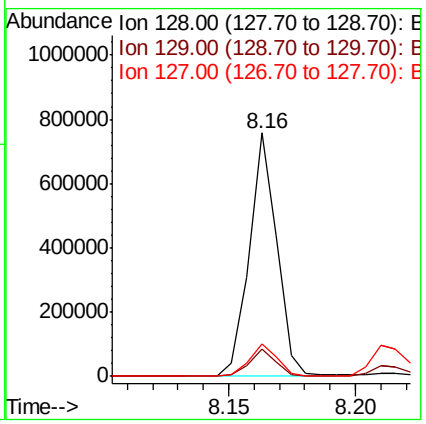


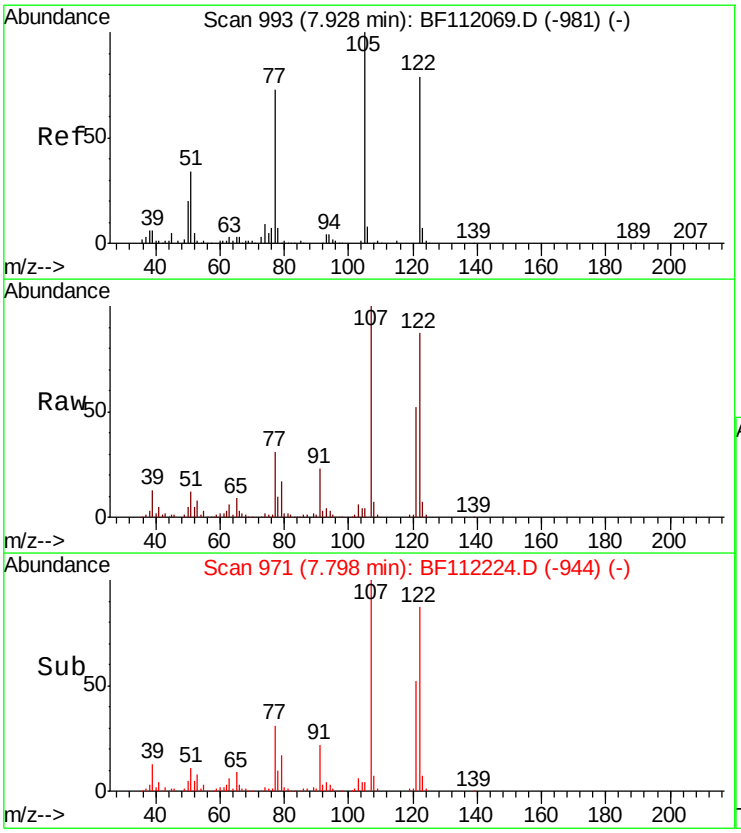
#31
Naphthalene
Concen: 18.727 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:128 Resp: 576810

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.5	11.1	16.7

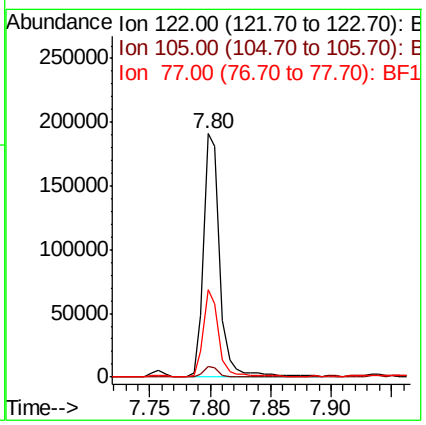


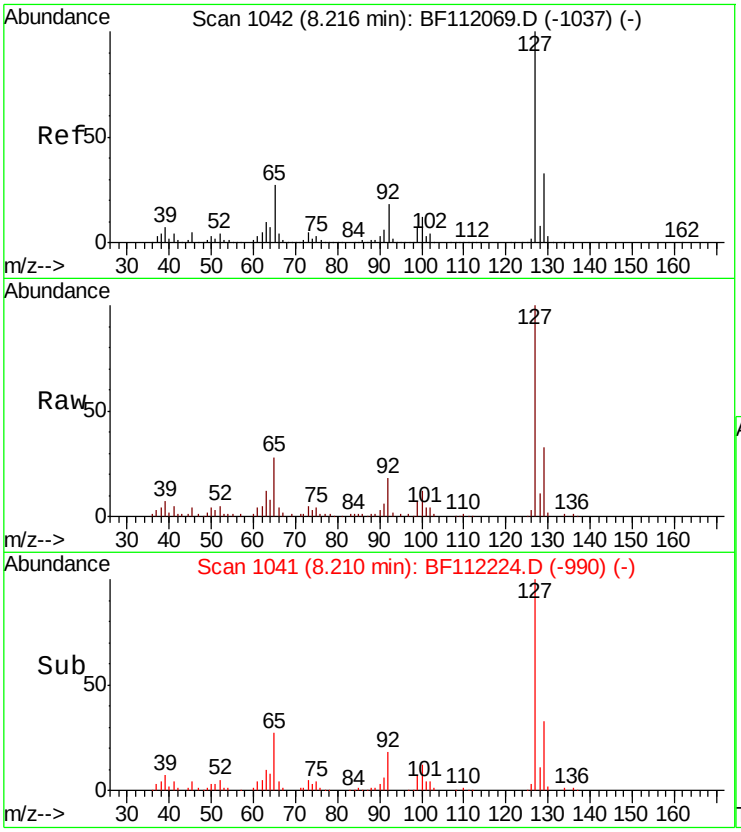


#32
Benzoic acid
Concen: 45.649 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.14 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:122 Resp: 180861

Ion	Ratio	Lower	Upper
122	100		
105	4.2	101.2	141.2#
77	35.7	70.4	110.4#



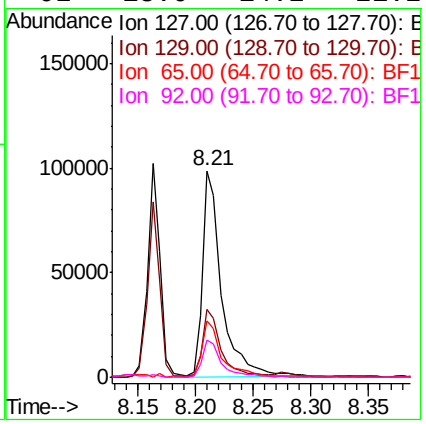


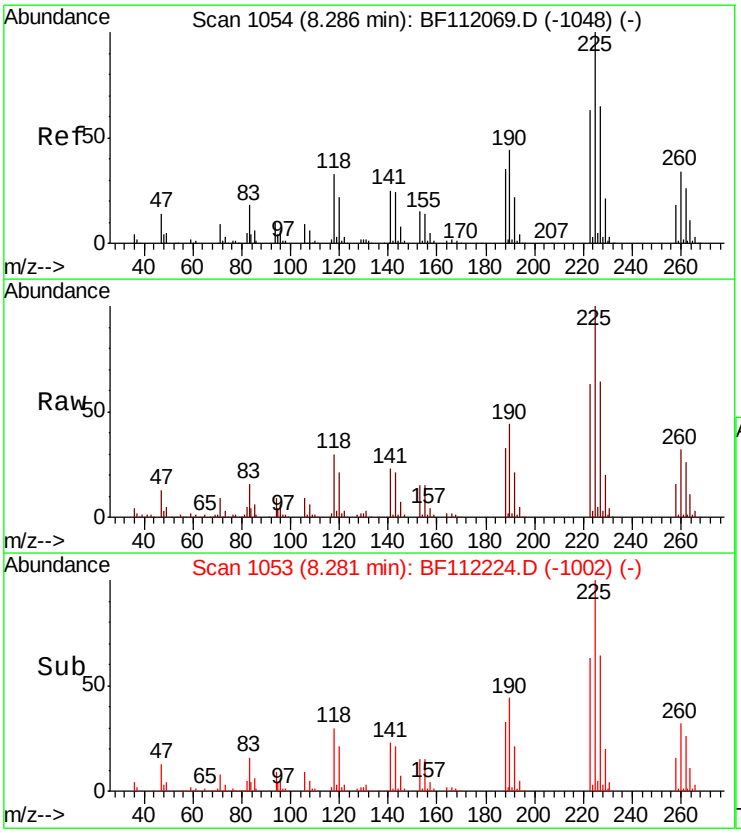
#33
4-Chloroaniline
Concen: 8.265 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:127 Resp: 114409

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	27.6	21.4	32.2
92	18.0	14.2	21.2

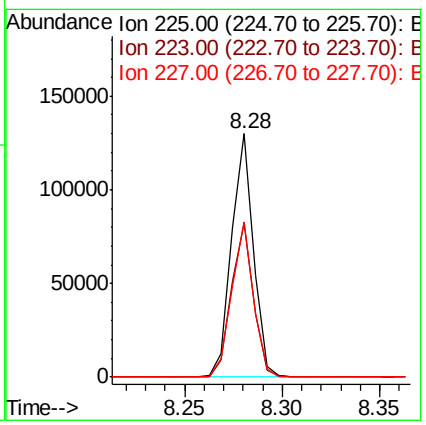


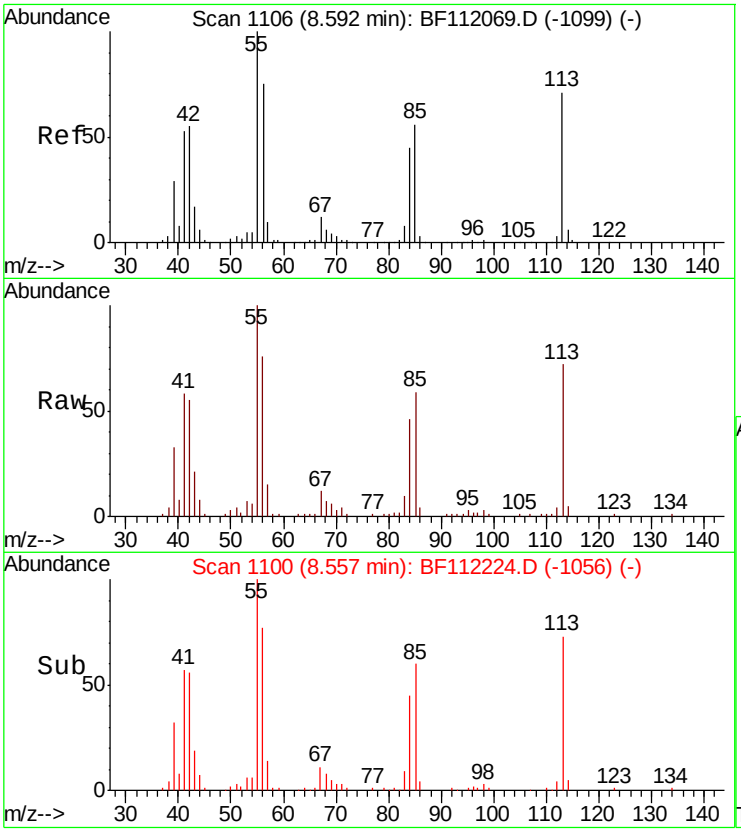


#34
Hexachlorobutadiene
Concen: 16.262 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:225 Resp: 100830

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	63.8	51.8	77.8



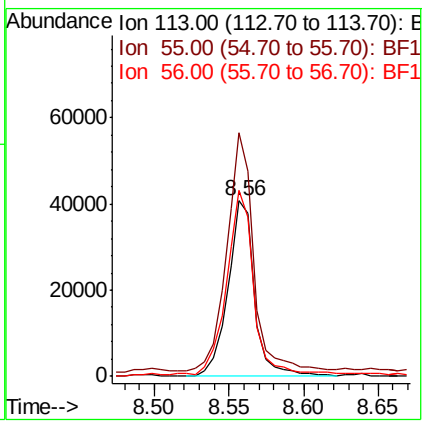


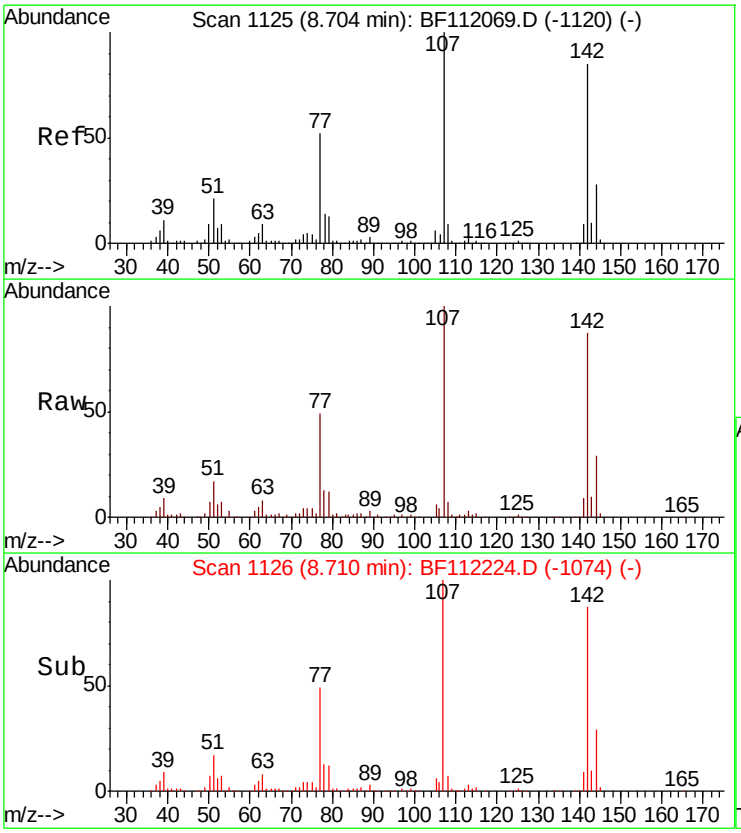
#35
Caprolactam
Concen: 15.119 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.04 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:113 Resp: 50800

Ion	Ratio	Lower	Upper
113	100		
55	138.9	121.6	161.6
56	106.2	86.7	126.7

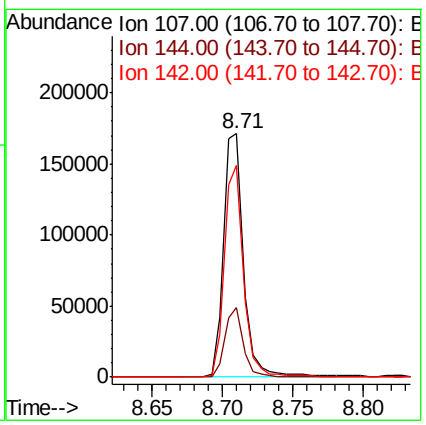


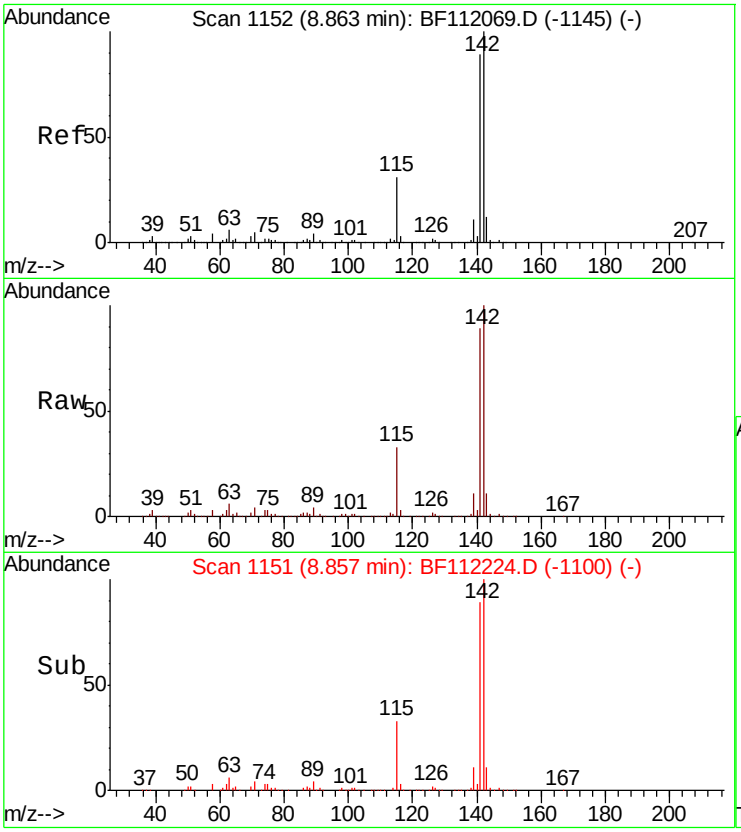


#36
4-Chloro-3-methylphenol
Concen: 18.035 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:107 Resp: 169110

Ion	Ratio	Lower	Upper
107	100		
144	28.7	22.2	33.2
142	86.7	67.7	101.5



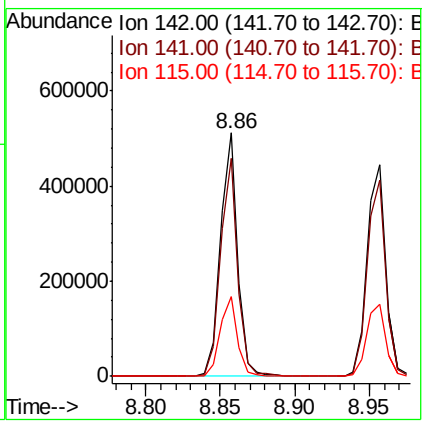


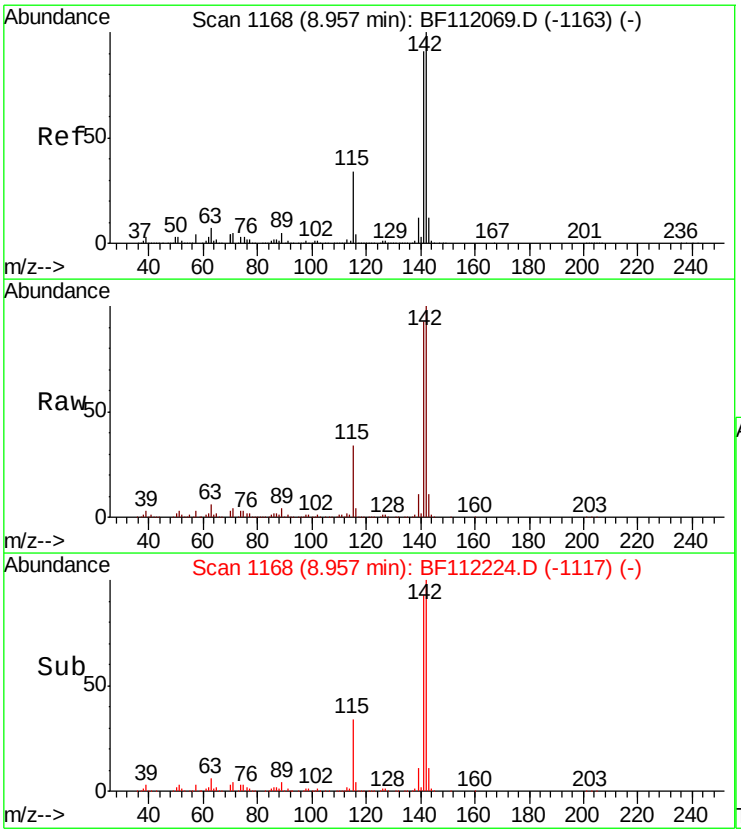
#37
2-Methylnaphthalene
Concen: 19.984 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:142 Resp: 417978

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	33.0	24.9	37.3

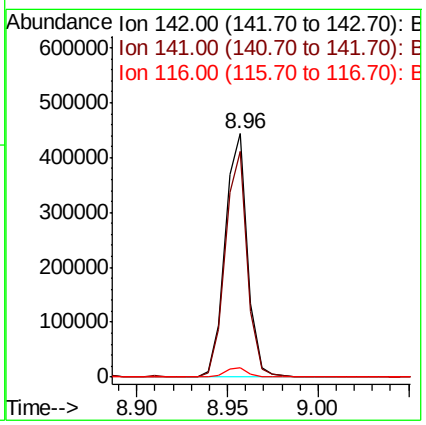


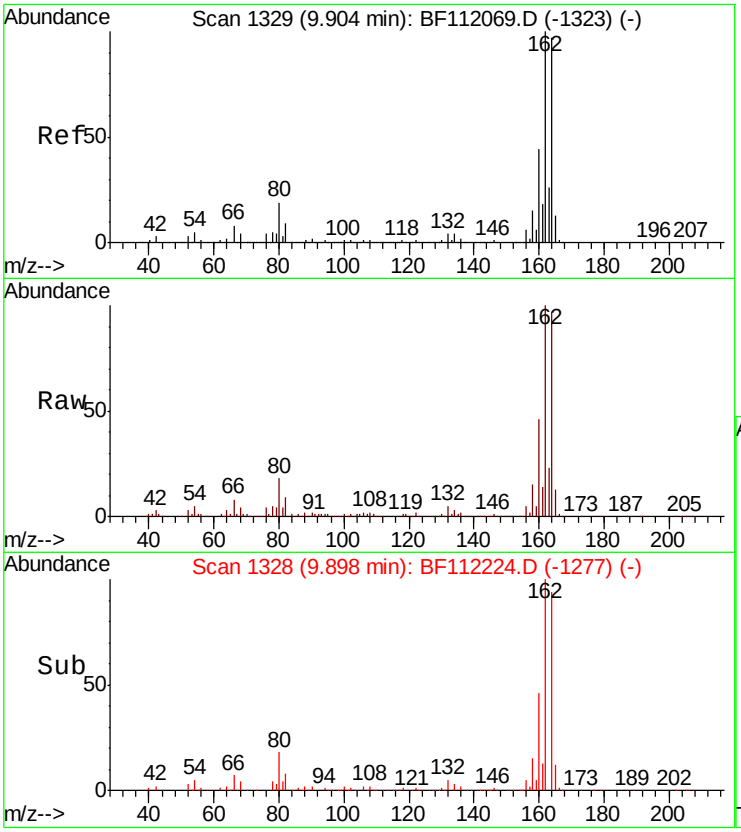


#38
1-Methylnaphthalene
Concen: 18.859 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:142 Resp: 379081

Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.6	108.8
116	3.7	2.8	4.2



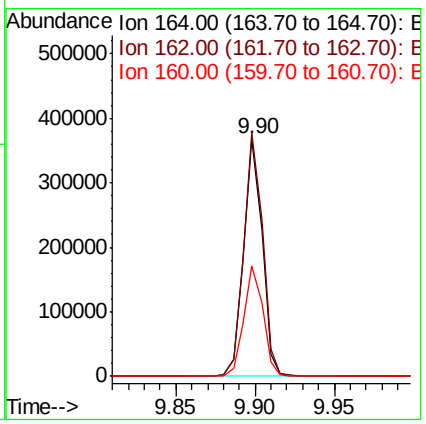


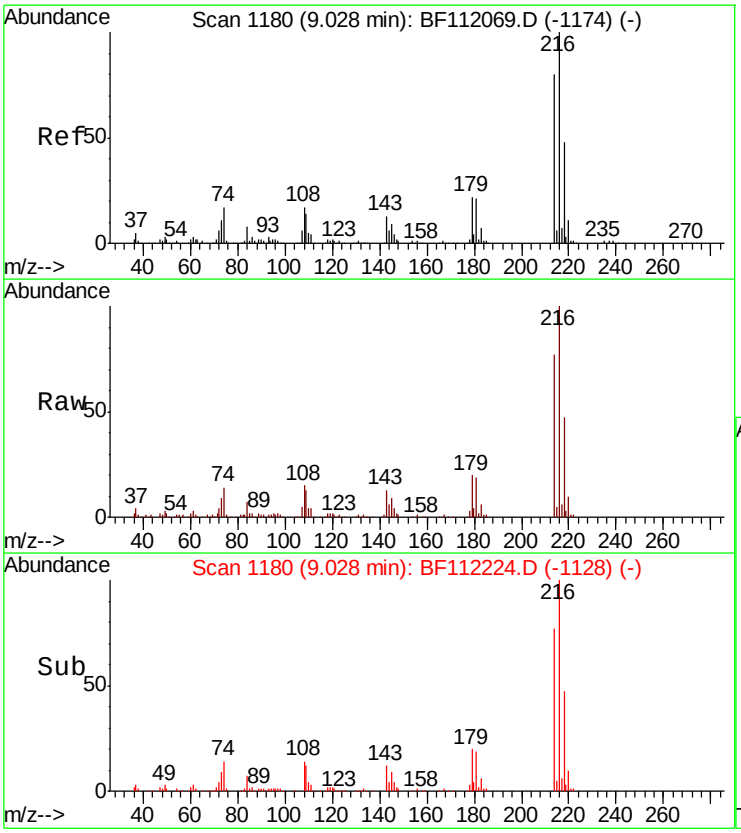
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:164 Resp: 297554

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.2	123.4
160	46.7	36.2	54.4

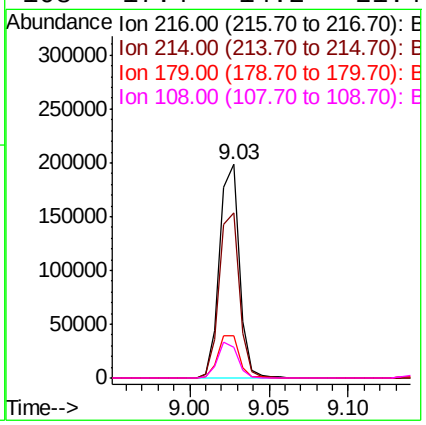


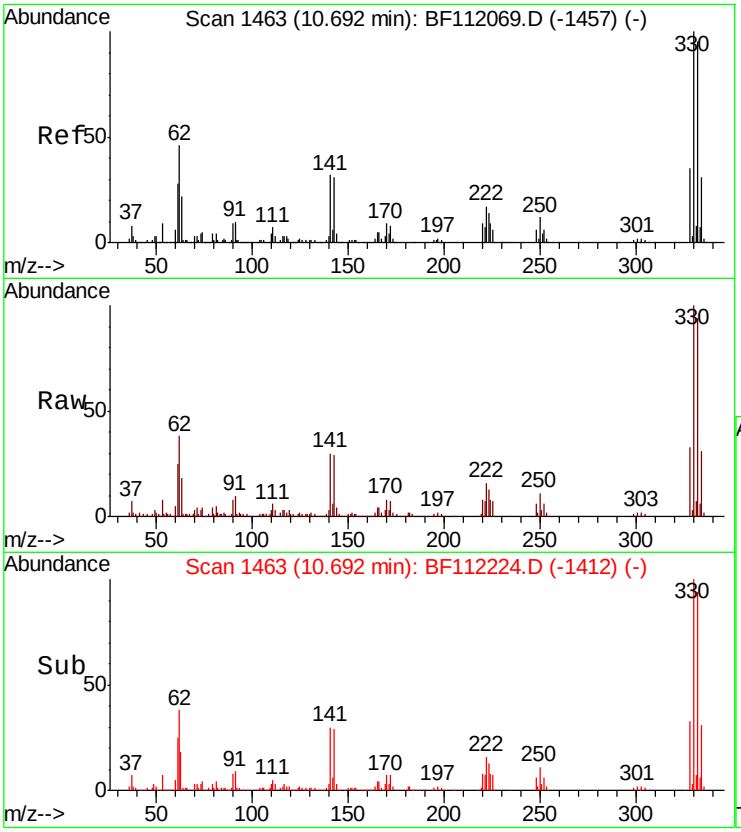


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.097 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:216 Resp: 172910

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.5	16.9	25.3
108	17.4	14.2	21.4



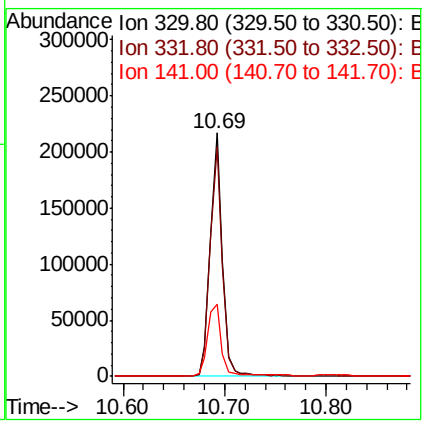


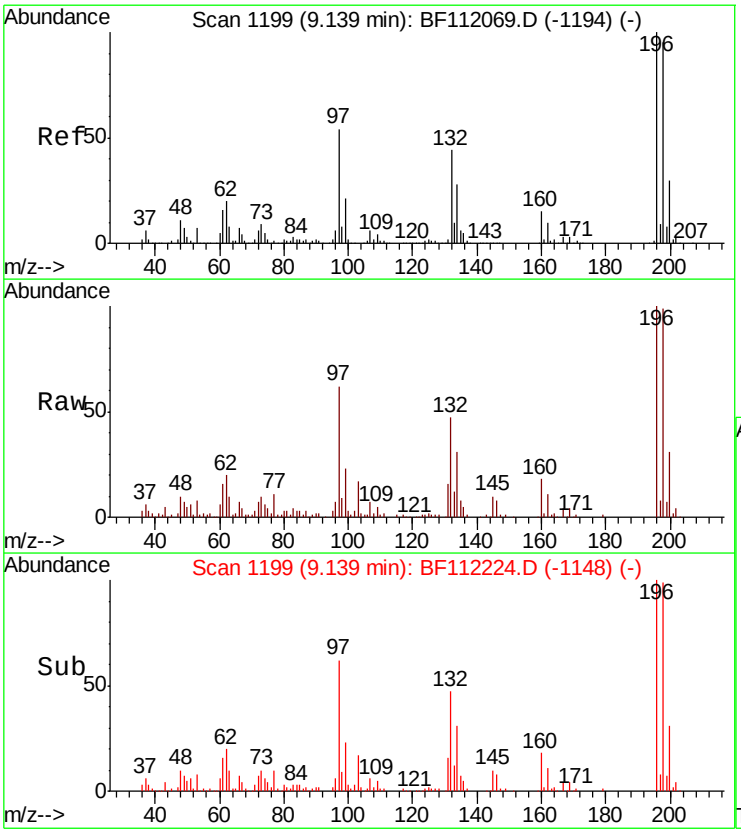
#42
2,4,6-Tribromophenol
Concen: 56.748 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:330 Resp: 182158

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	31.8	24.3	36.5

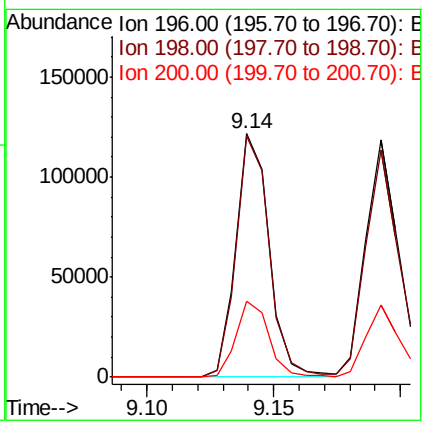


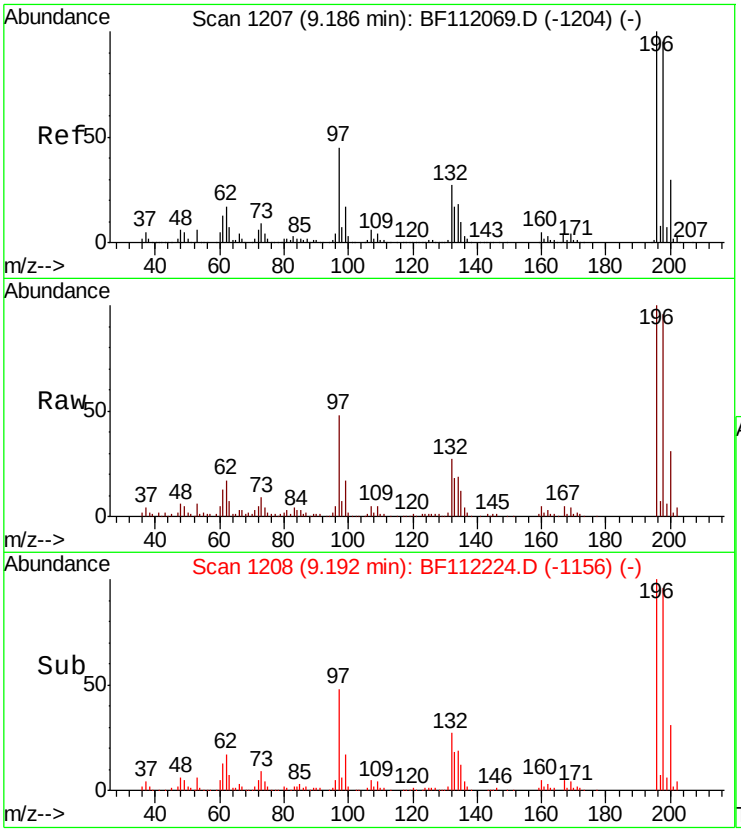


#43
2,4,6-Trichlorophenol
Concen: 19.486 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:196 Resp: 111381

Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
200	31.1	24.3	36.5



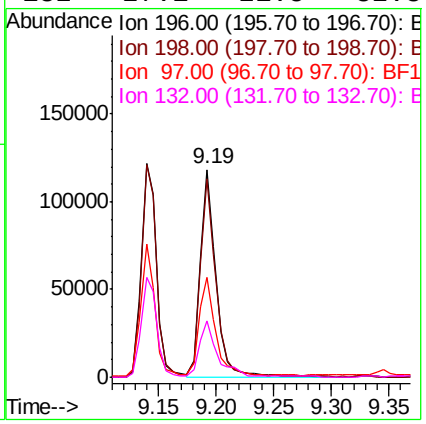


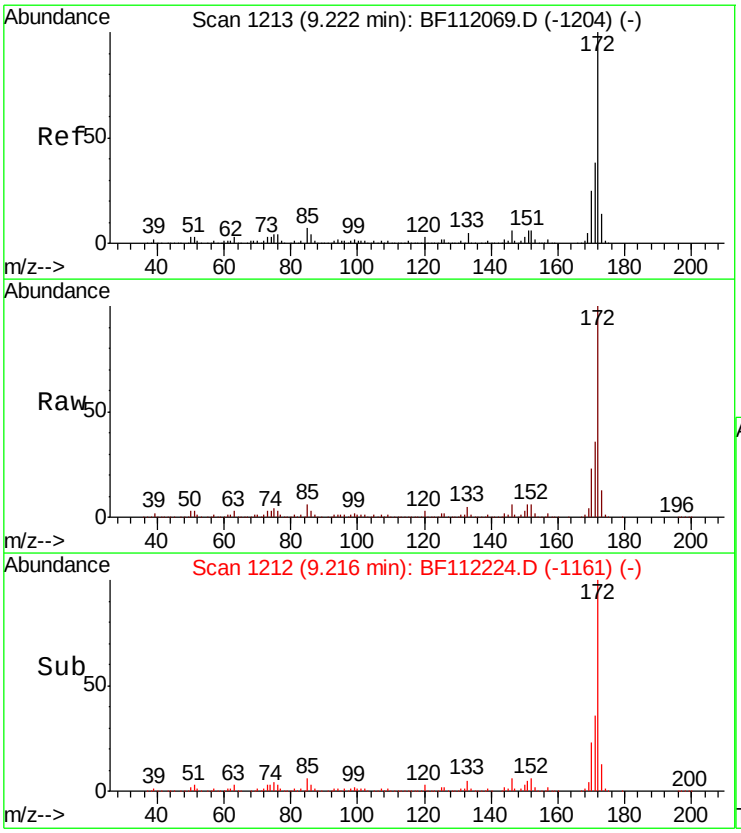
#44
2,4,5-Trichlorophenol
Concen: 18.822 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:196 Resp: 114586

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
97	48.3	36.4	54.6
132	27.1	21.5	32.3

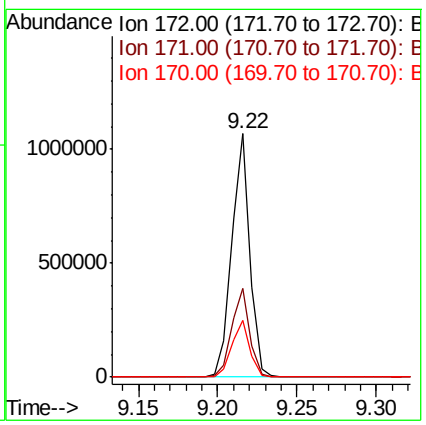


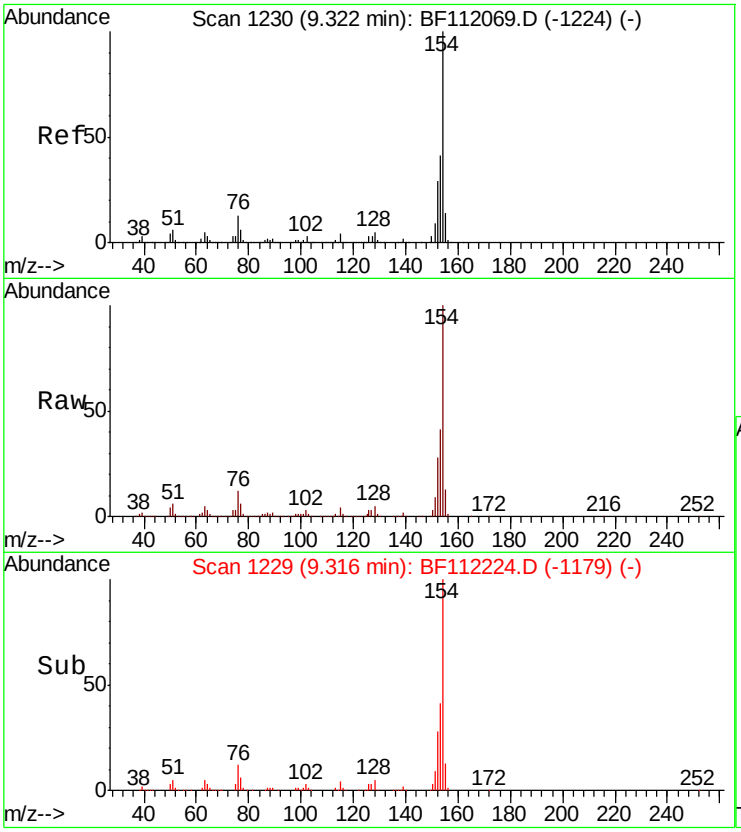


#45
2-Fluorobiphenyl
Concen: 41.649 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:172 Resp: 845289

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	23.1	20.2	30.4



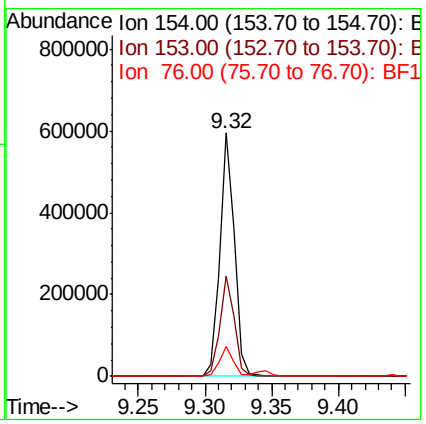


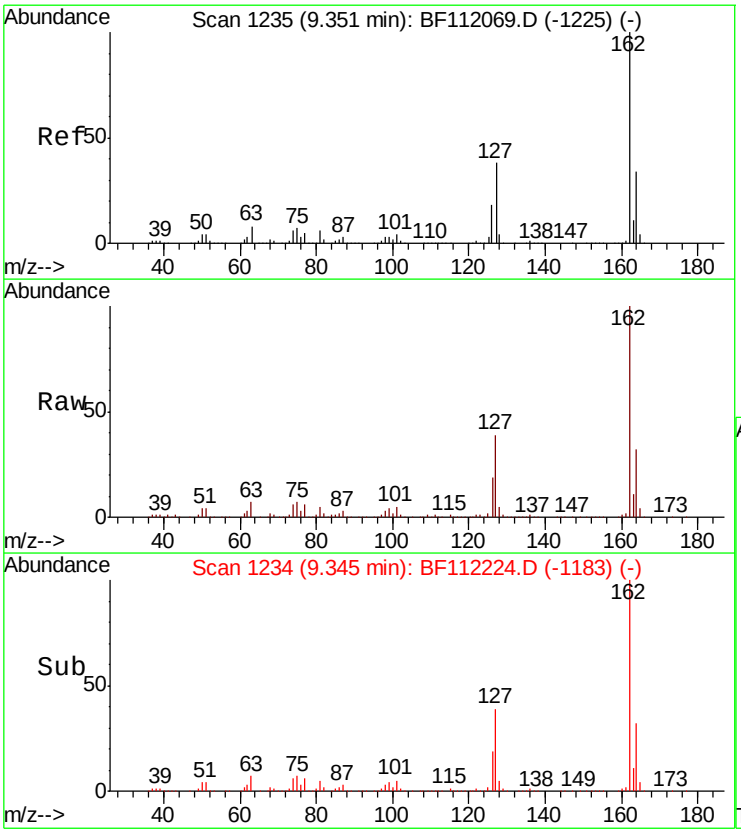
#46
1,1'-Biphenyl
Concen: 18.442 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:154 Resp: 458836

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	12.3	0.0	33.1

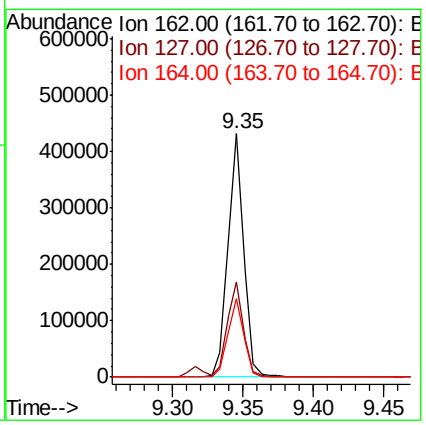


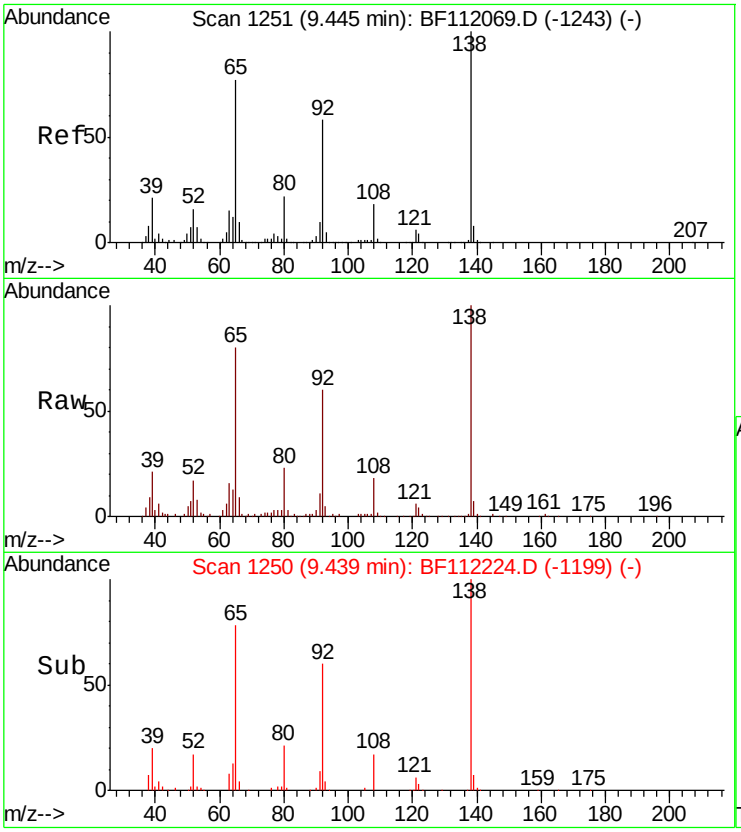


#47
2-Chloronaphthalene
Concen: 17.258 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:162 Resp: 336118

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.4	45.6
164	32.3	27.4	41.2



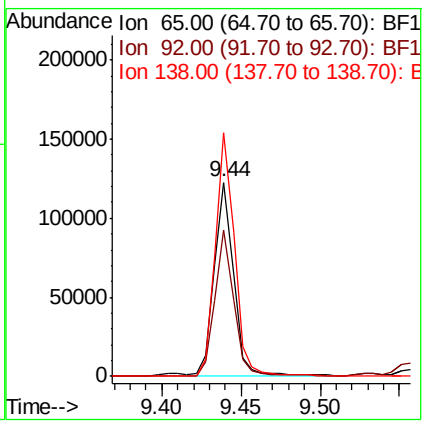


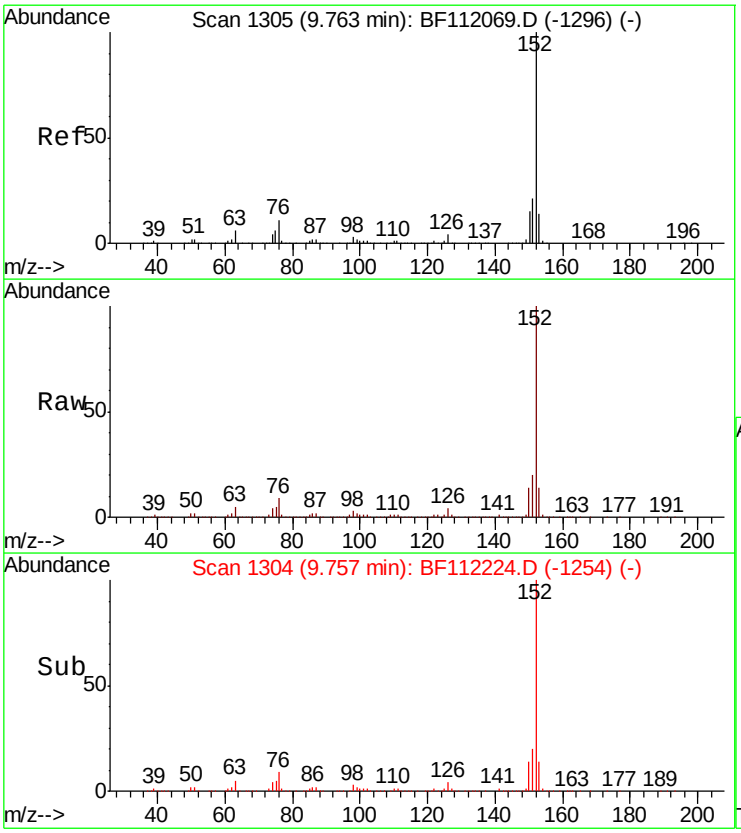
#48
2-Nitroaniline
Concen: 23.293 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 65 Resp: 102182

Ion	Ratio	Lower	Upper
65	100		
92	75.3	60.4	90.6
138	125.6	104.4	156.6

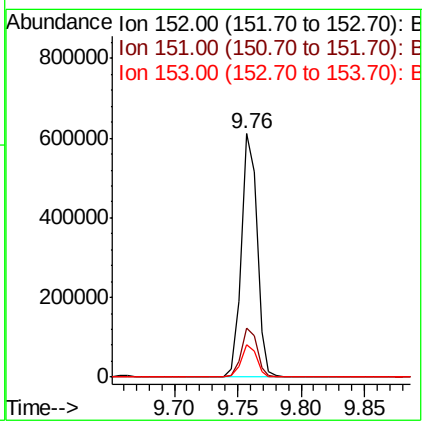


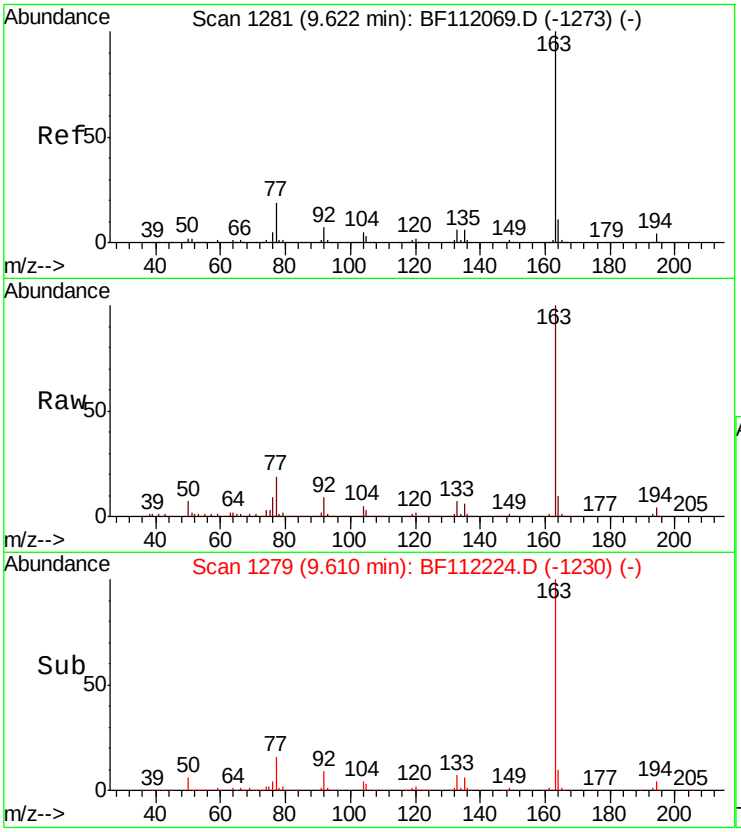


#49
Acenaphthylene
Concen: 18.414 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:152 Resp: 523343

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.6
153	13.6	11.2	16.8



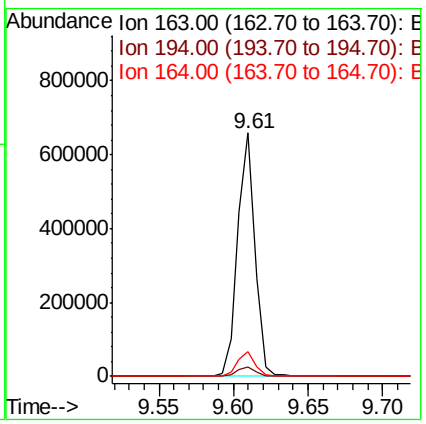


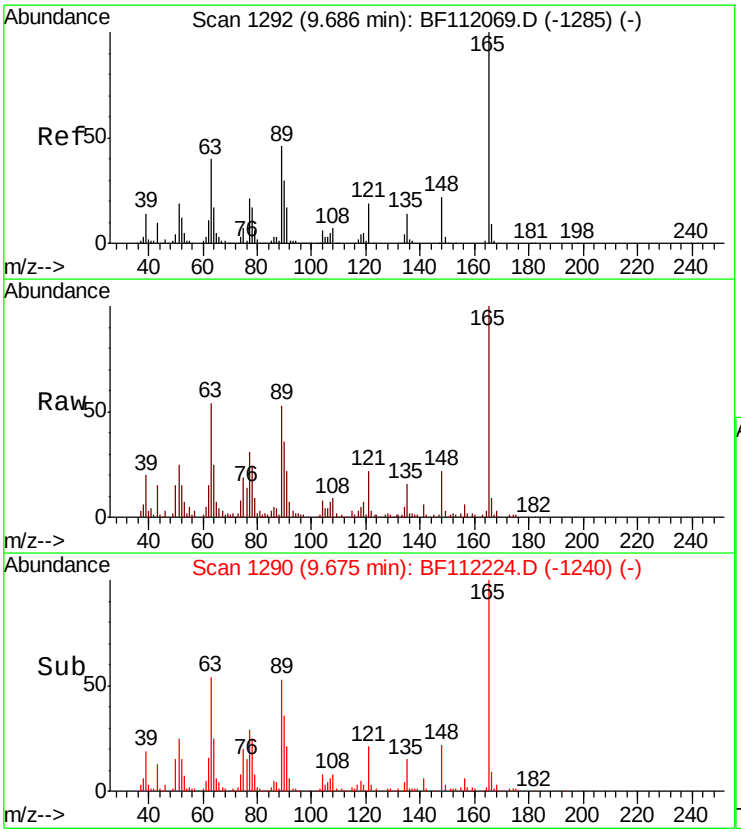
#50
Dimethylphthalate
Concen: 24.687 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:163 Resp: 535707

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.5	12.7

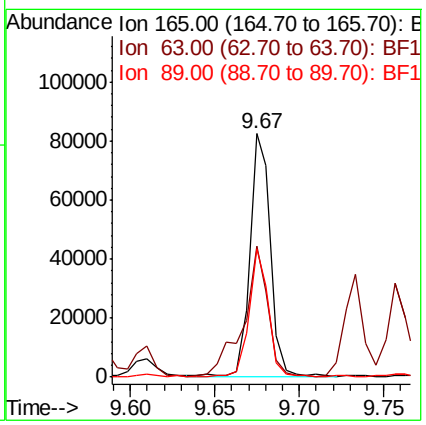


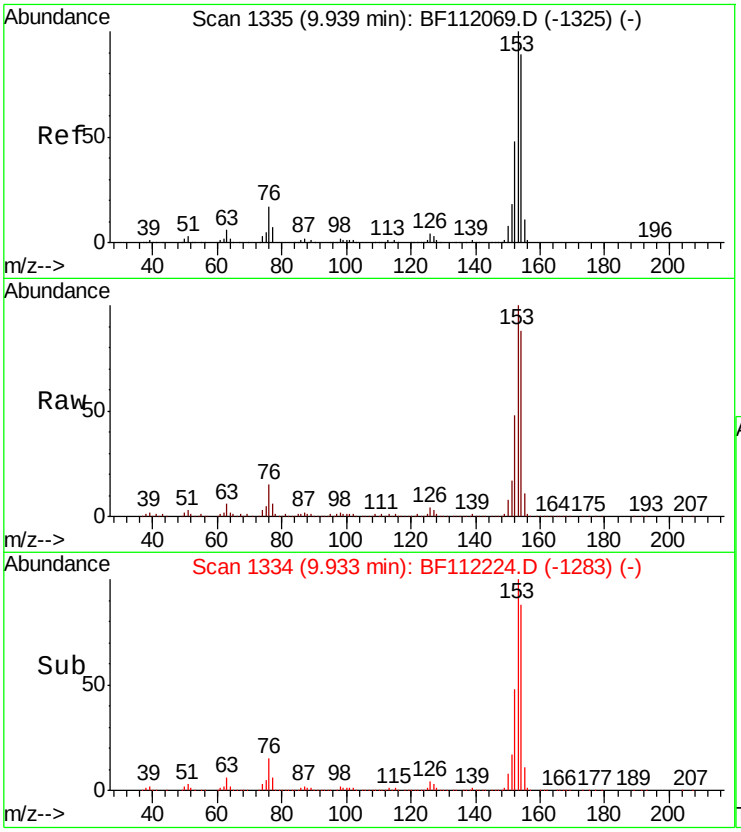


#51
2,6-Dinitrotoluene
Concen: 16.382 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:165 Resp: 70993

Ion	Ratio	Lower	Upper
165	100		
63	53.6	33.8	50.8#
89	53.0	36.9	55.3



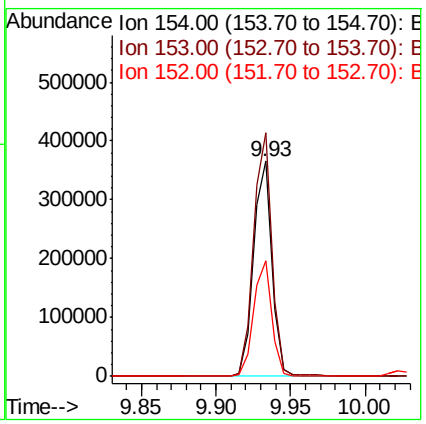


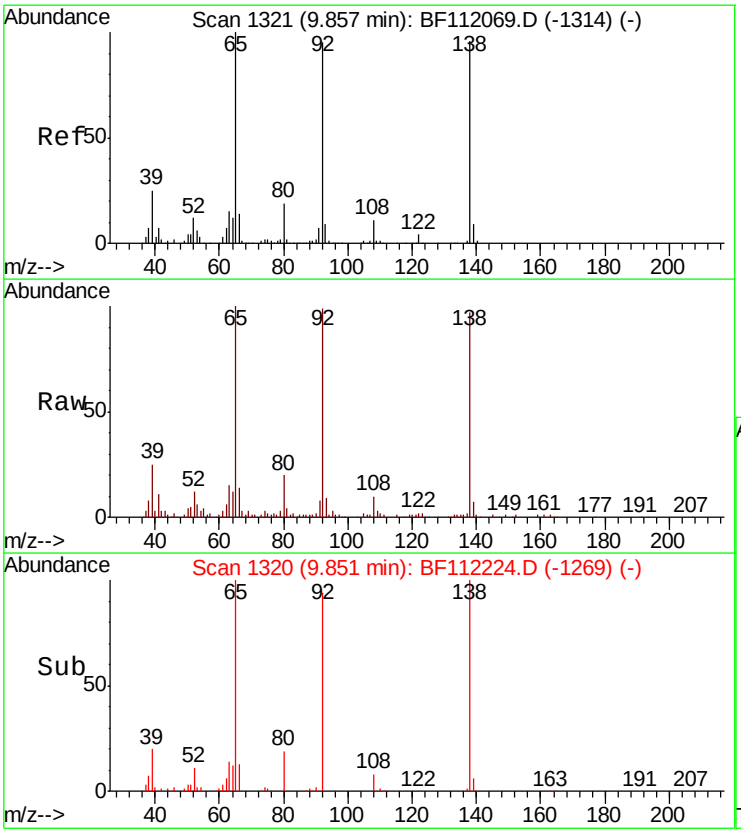
#52
Acenaphthene
Concen: 17.623 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:154 Resp: 306438

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	54.0	43.5	65.3

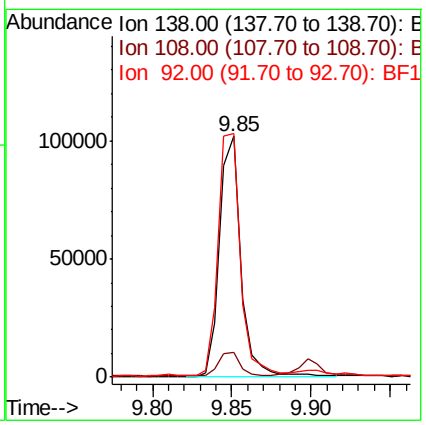


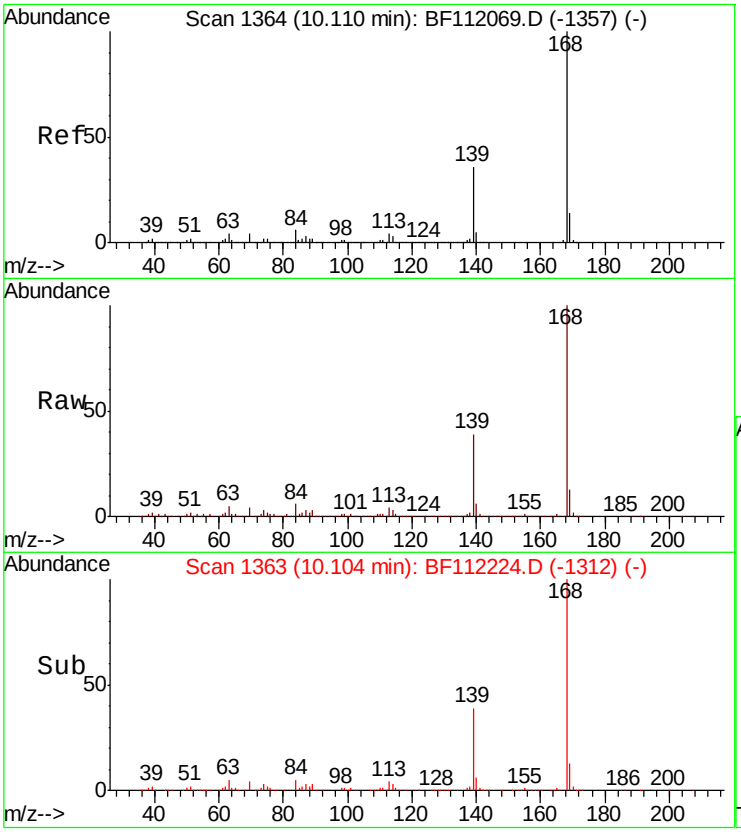


#53
3-Nitroaniline
Concen: 19.876 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:138 Resp: 96319

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.8	14.6
92	101.2	79.4	119.2



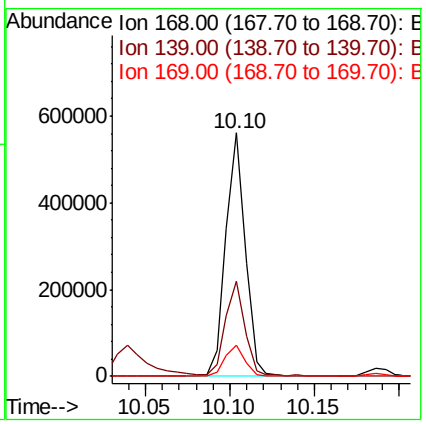


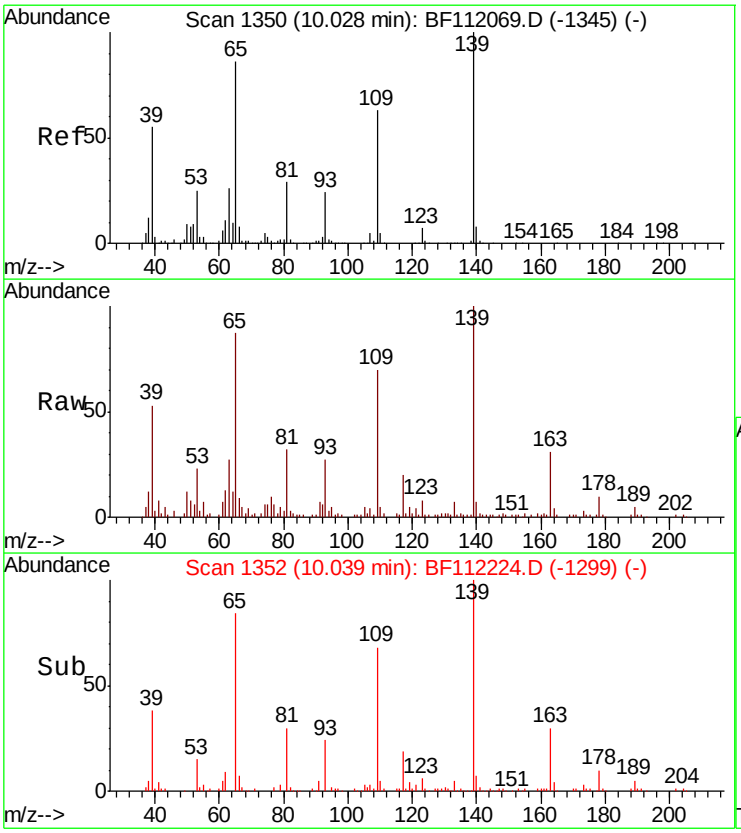
#55
Dibenzofuran
Concen: 17.158 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:168 Resp: 451190

Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.2	43.8
169	13.0	11.4	17.0

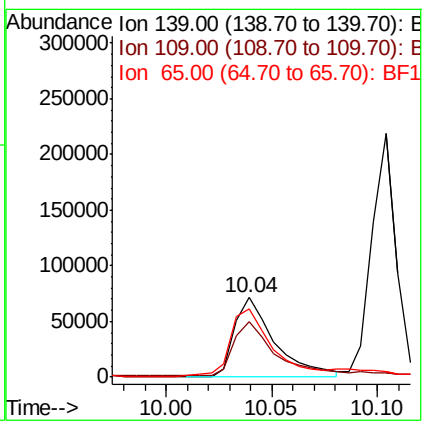


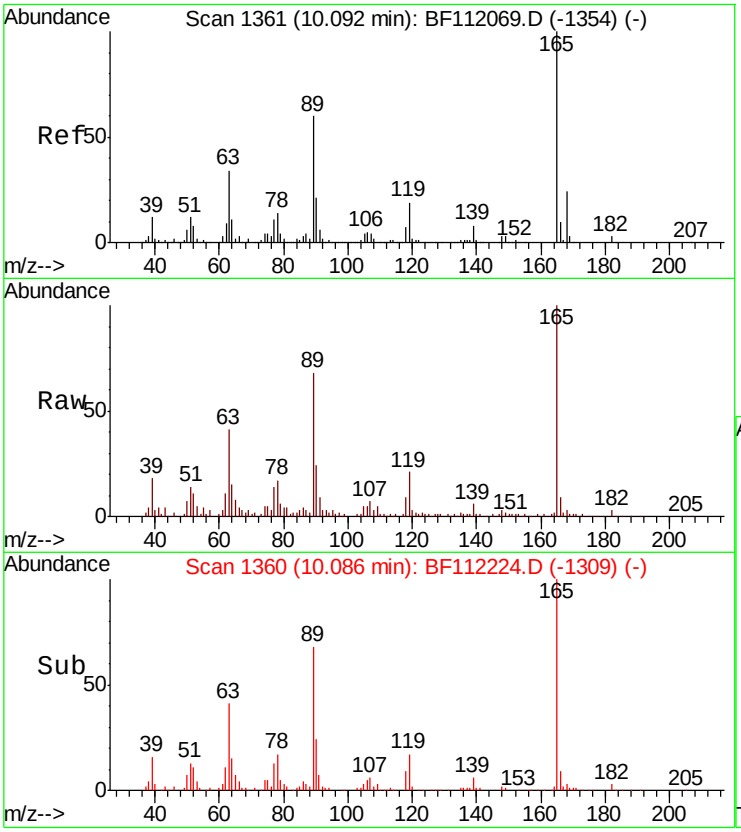


#56
4-Nitrophenol
Concen: 30.751 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:139 Resp: 93533

Ion	Ratio	Lower	Upper
139	100		
109	70.0	42.8	82.8
65	86.7	66.1	106.1



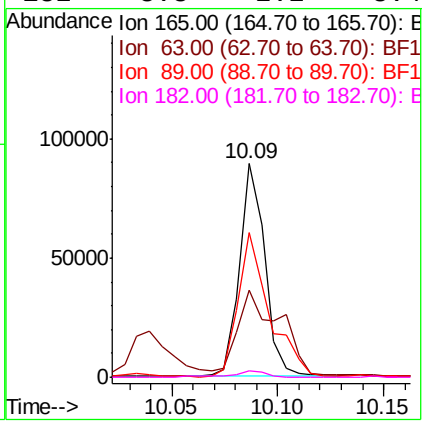


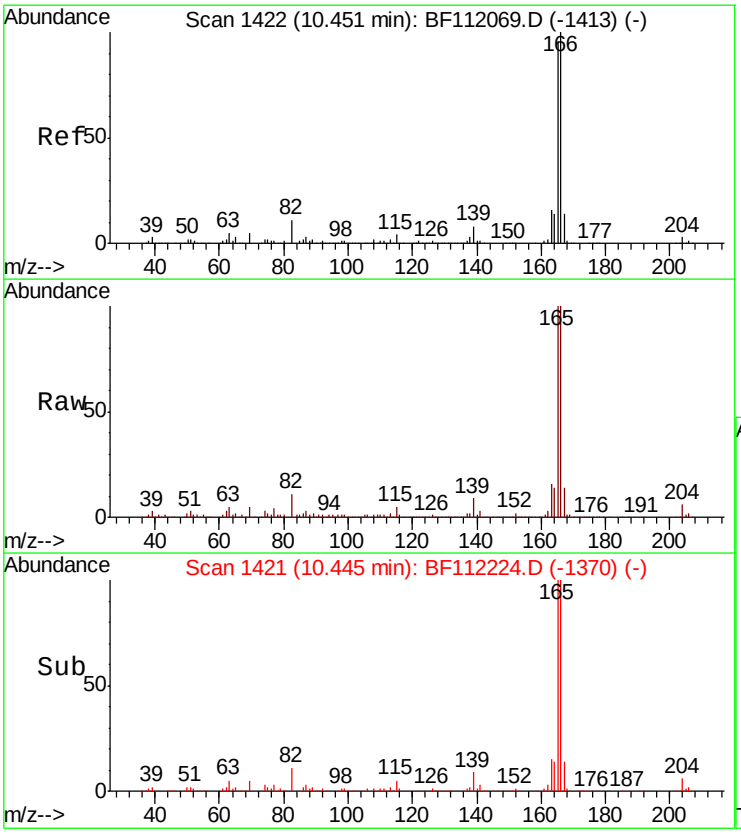
#57
2,4-Dinitrotoluene
Concen: 16.464 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:165 Resp: 73073

Ion	Ratio	Lower	Upper
165	100		
63	41.0	27.9	41.9
89	67.9	47.9	71.9
182	3.3	2.2	3.4

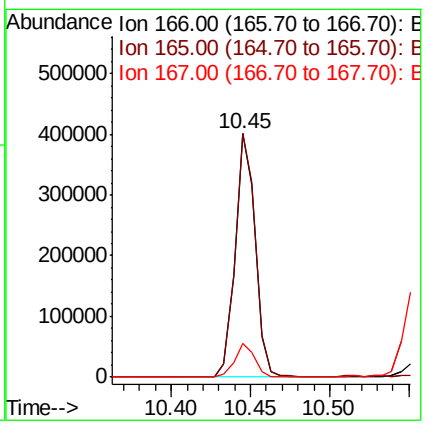


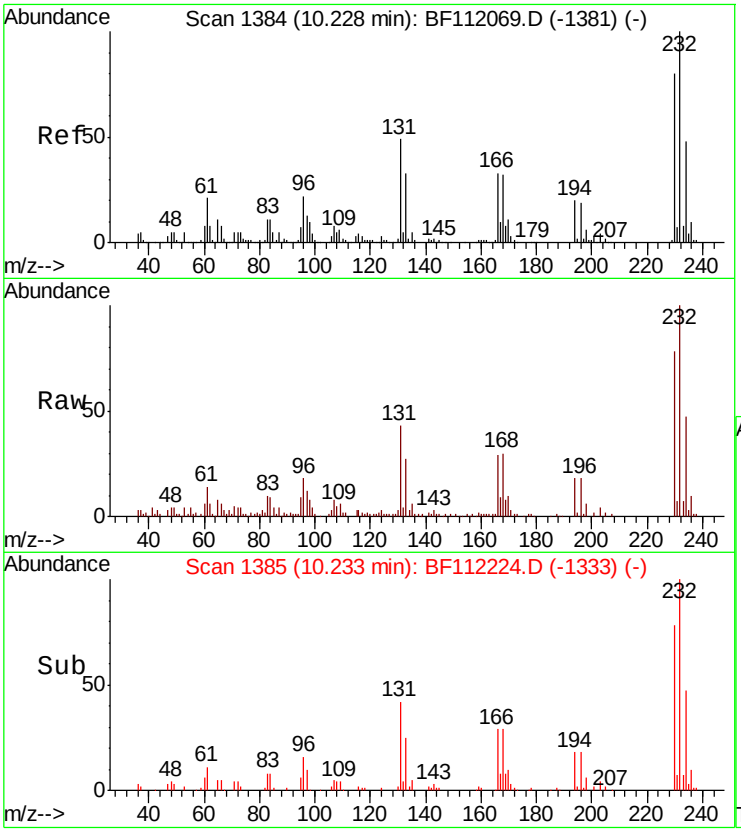


#58
Fluorene
Concen: 17.784 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:166 Resp: 349421

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.1	115.7
167	13.8	11.3	16.9



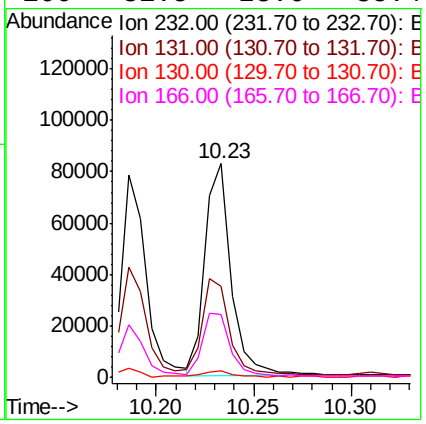


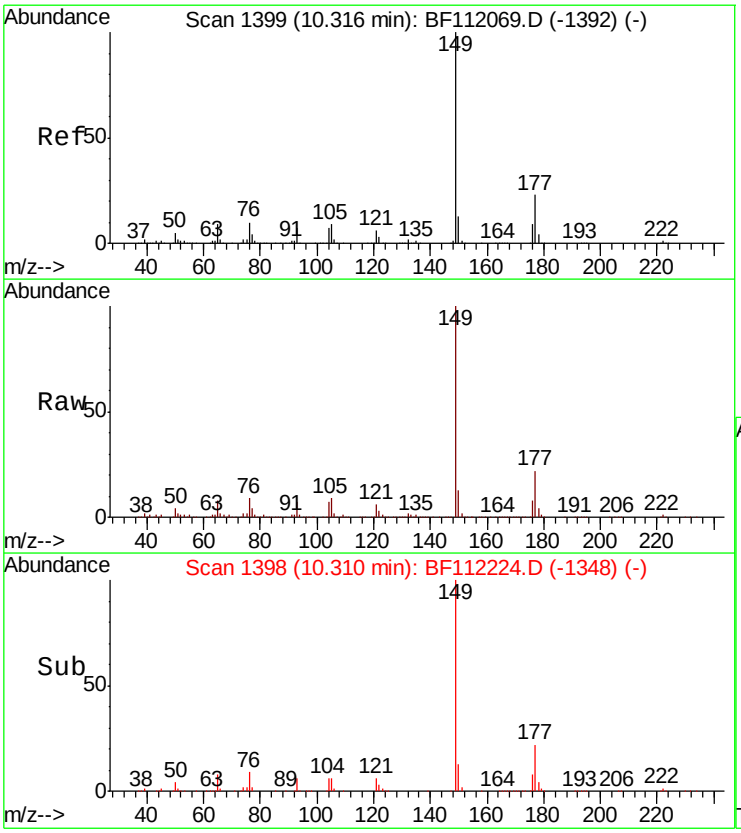
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.957 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:232 Resp: 77900

Ion	Ratio	Lower	Upper
232	100		
131	46.9	33.9	50.9
130	3.4	1.8	2.6#
166	31.5	23.6	35.4

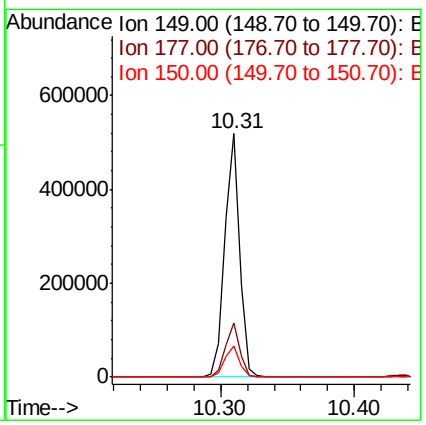


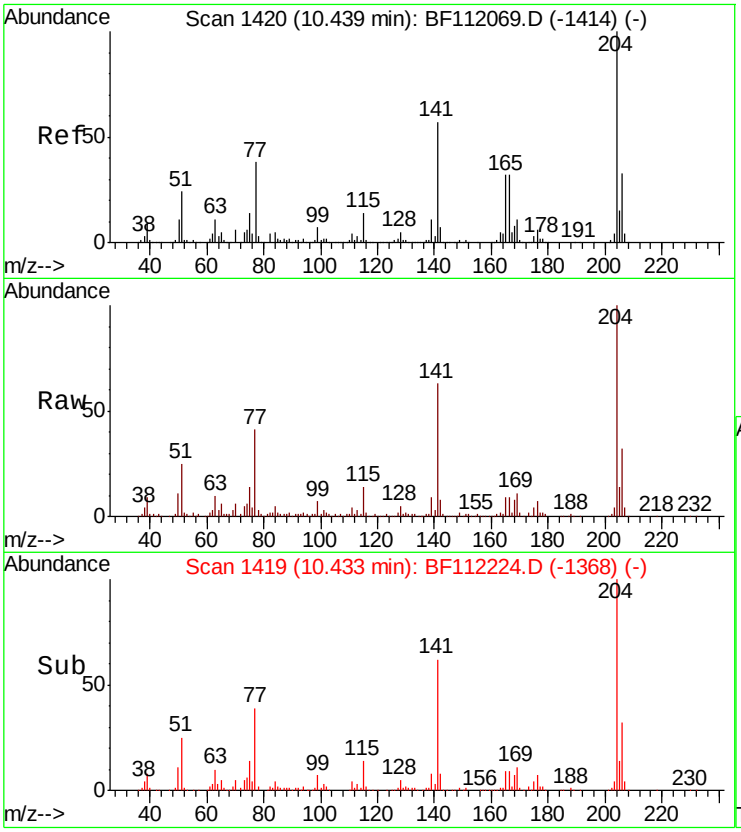


#60
Diethylphthalate
Concen: 19.302 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:149 Resp: 408868

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.2
150	12.9	10.4	15.6



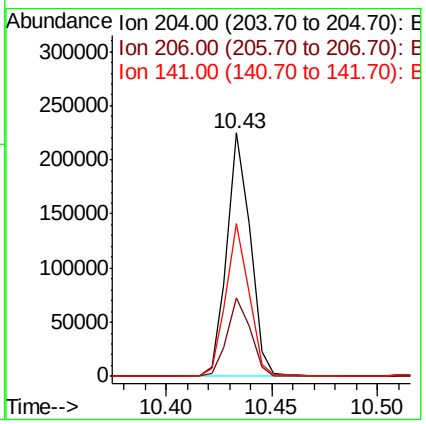


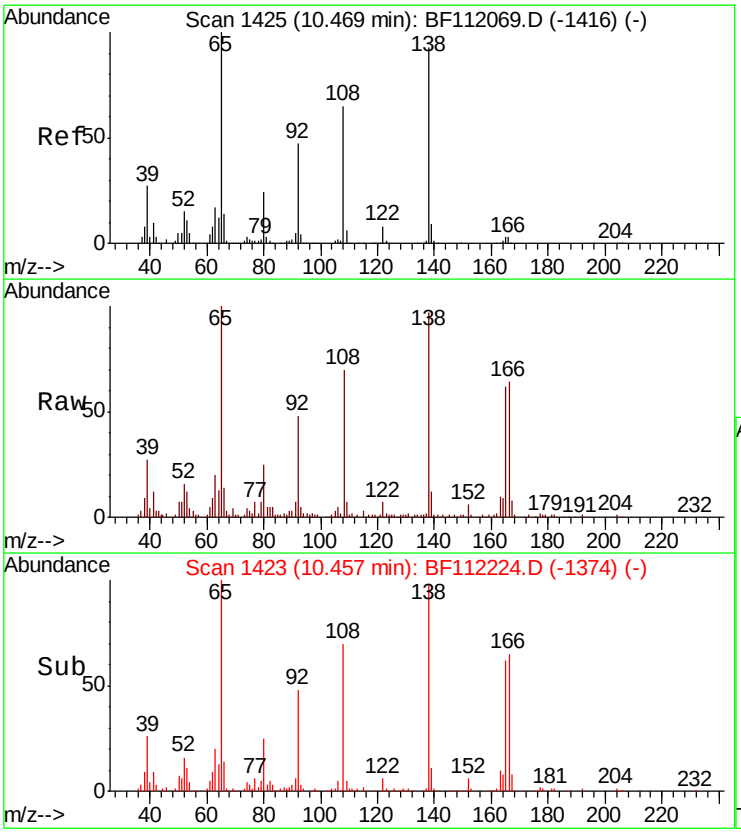
#61
4-Chlorophenyl-phenylether
Concen: 16.241 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:204 Resp: 172184

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	62.6	45.9	68.9

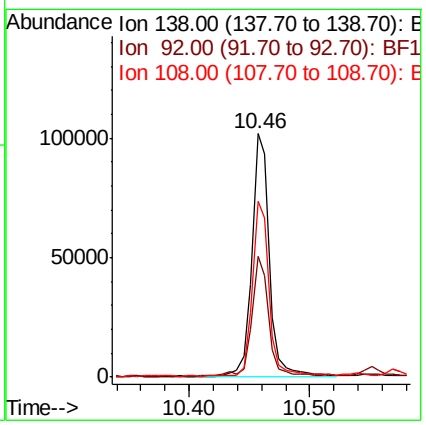


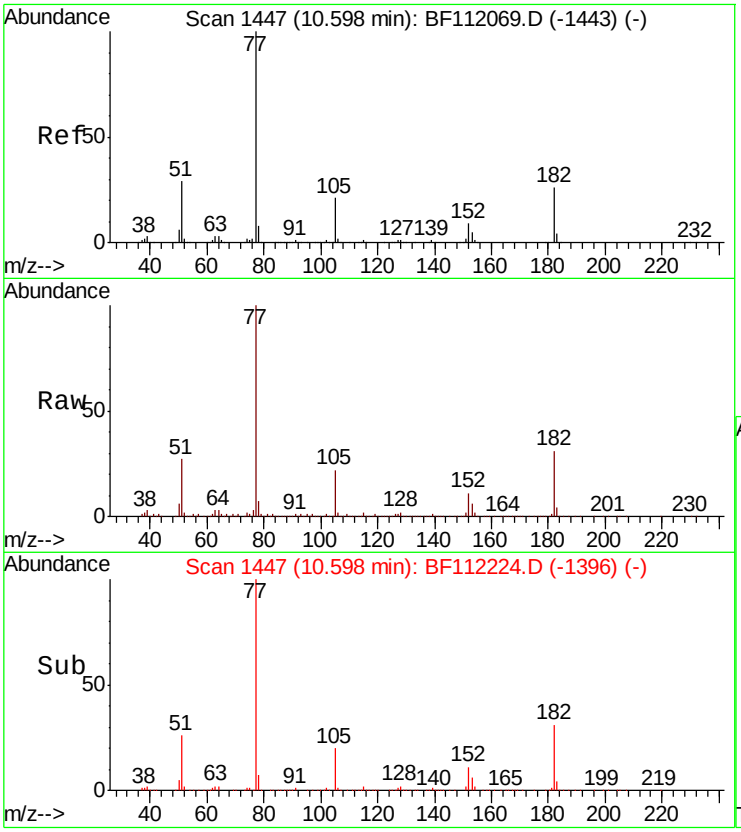


#62
4-Nitroaniline
Concen: 21.773 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:138 Resp: 104774

Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.6	70.6
108	72.1	50.0	90.0



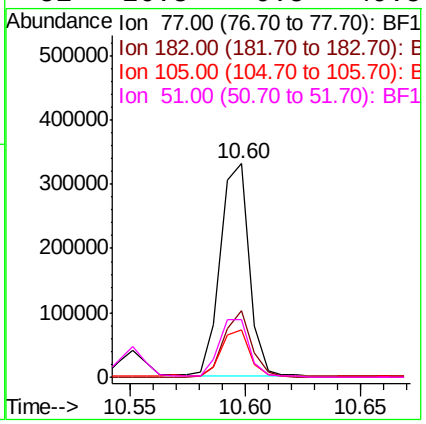


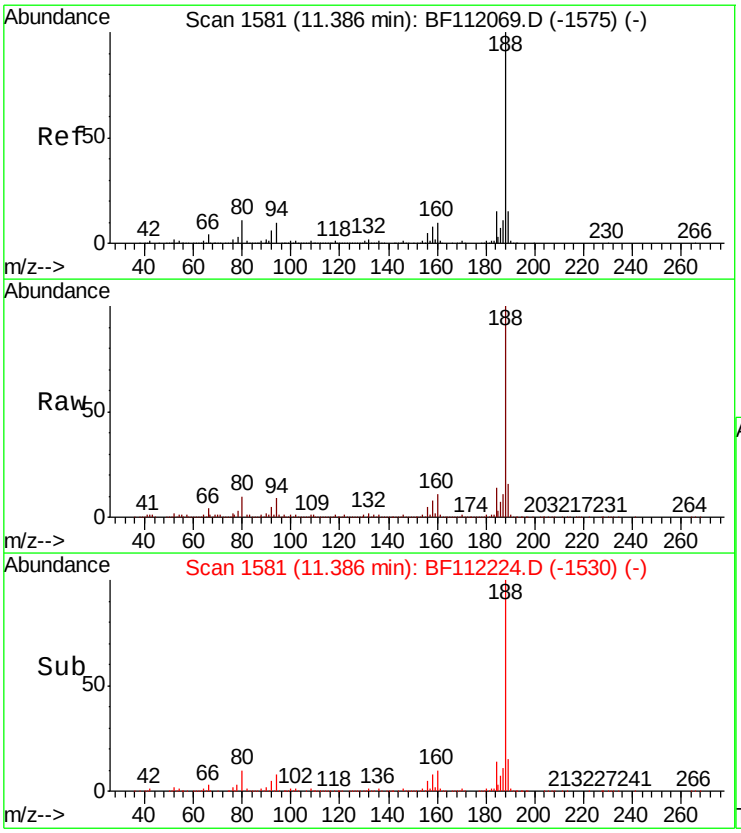
#63
Azobenzene
Concen: 14.172 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion: 77 Resp: 287470

Ion	Ratio	Lower	Upper
77	100		
182	31.1	5.7	45.7
105	22.4	1.4	41.4
51	26.8	9.5	49.5

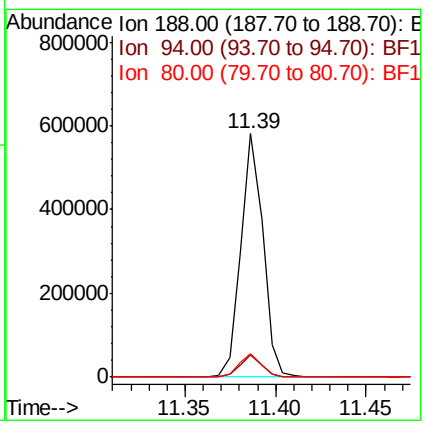


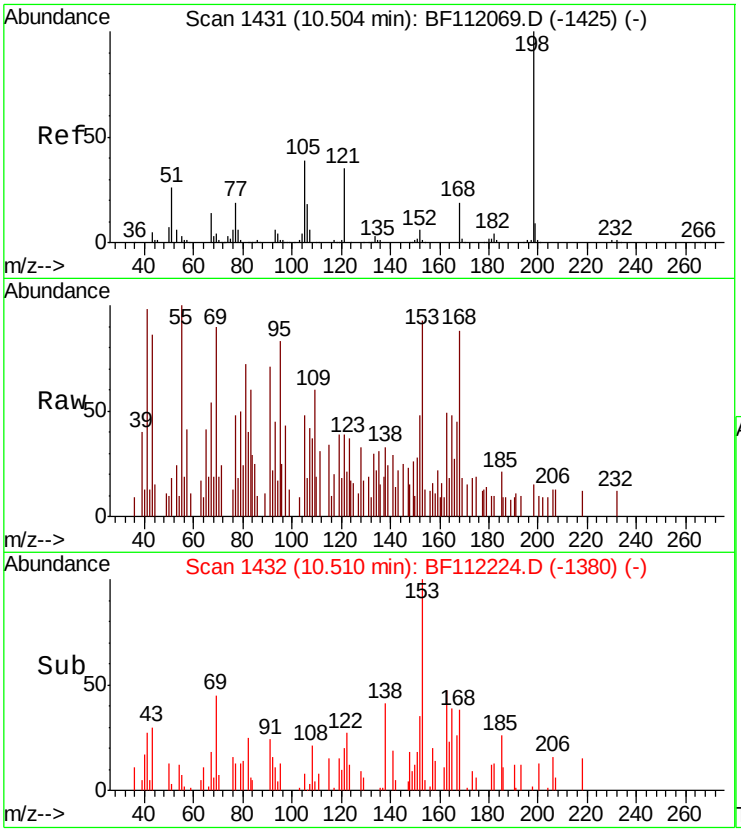


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:188 Resp: 494261

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.7	8.9	13.3



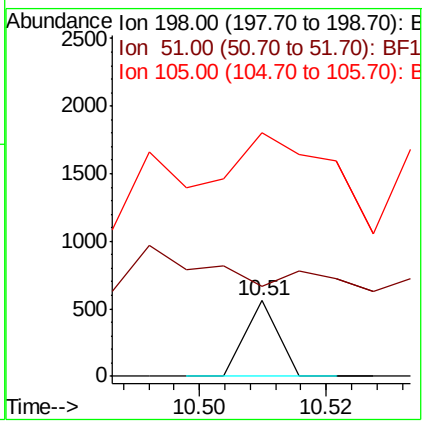


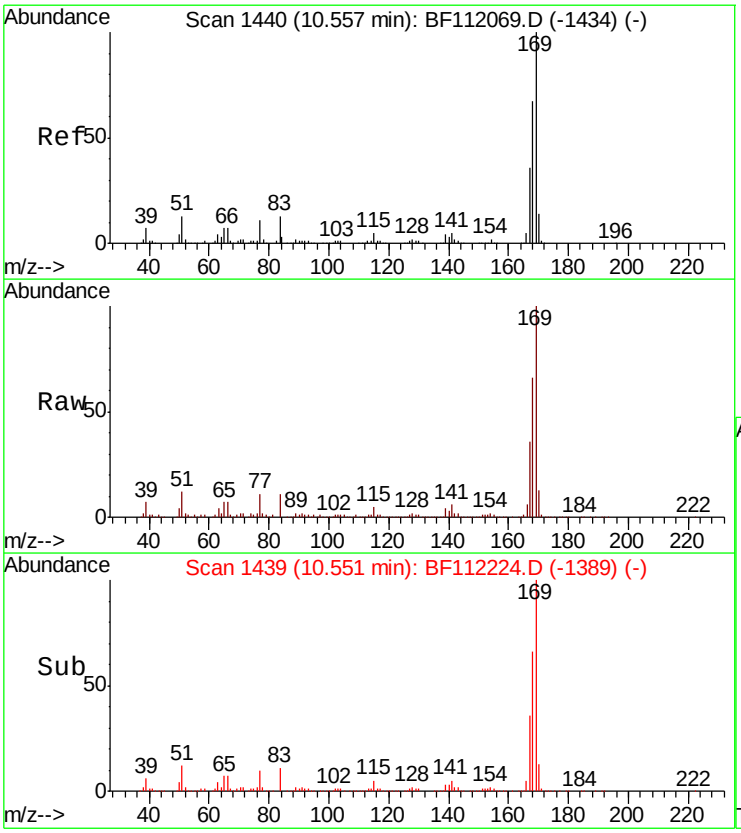
#65
4,6-Dinitro-2-methylphenol
Concen: 10.146 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:198 Resp: 198

Ion	Ratio	Lower	Upper
198	100		
51	119.3	17.2	57.2#
105	321.8	21.9	61.9#

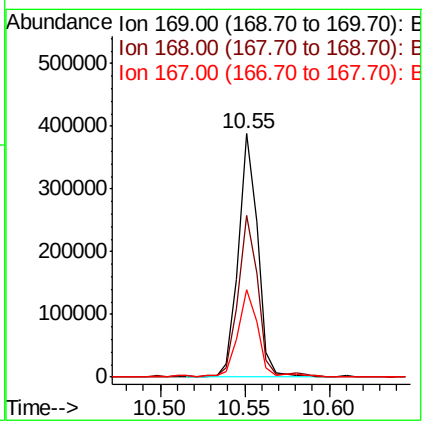


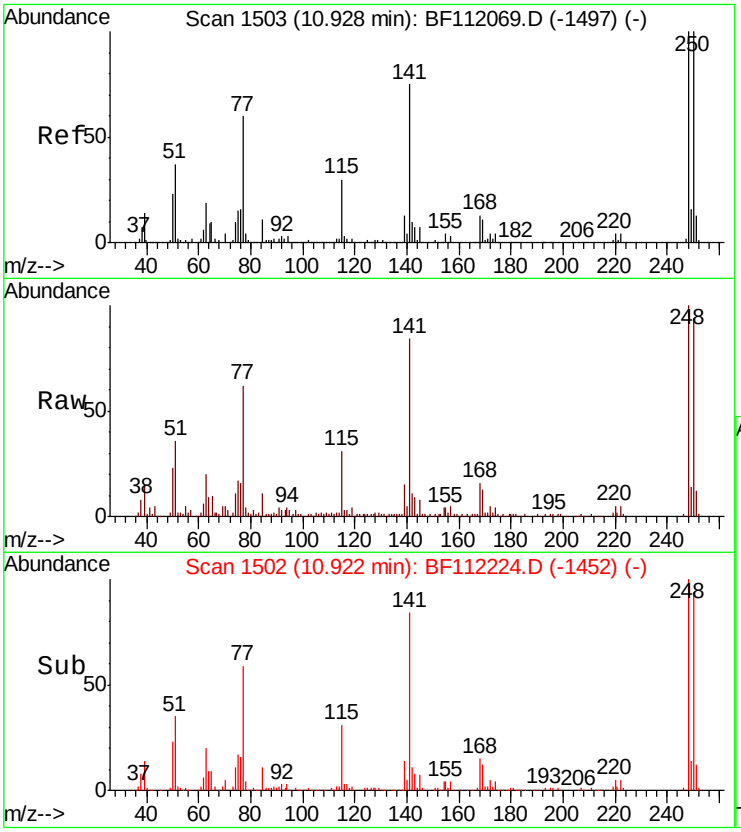


#66
n-Nitrosodiphenylamine
Concen: 18.699 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:169 Resp: 305537

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.9	80.9
167	35.8	28.9	43.3



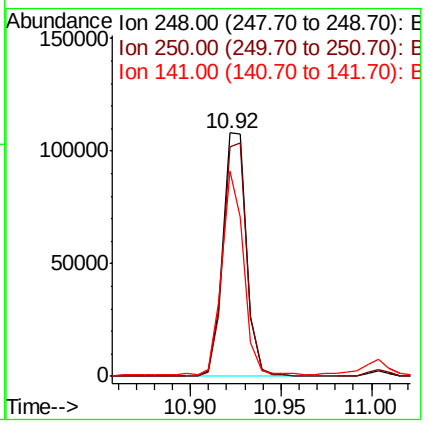


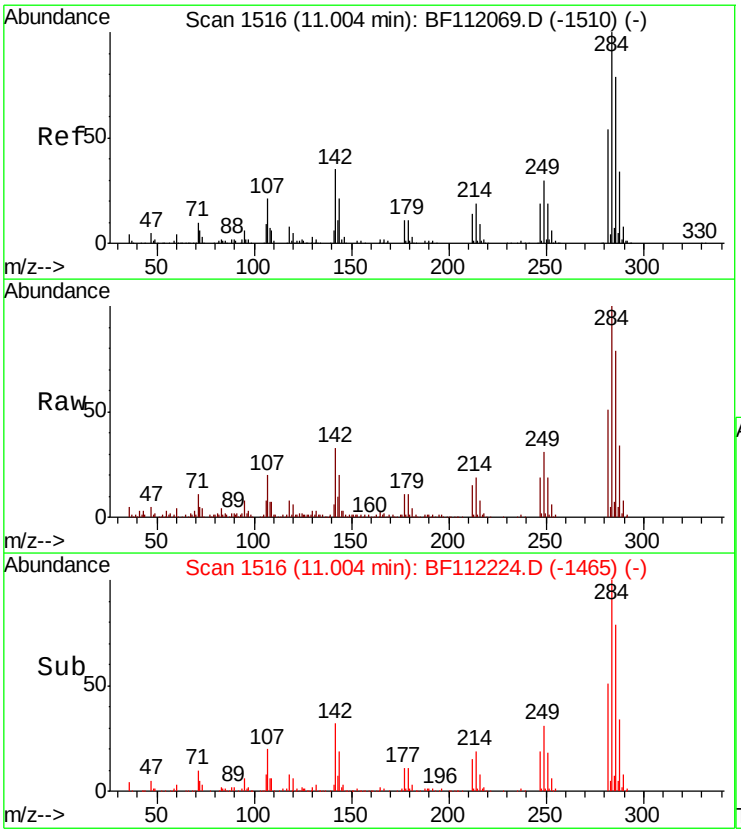
#67
4-Bromophenyl-phenylether
Concen: 17.186 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:248 Resp: 98666

Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.7	119.5
141	84.4	60.3	90.5

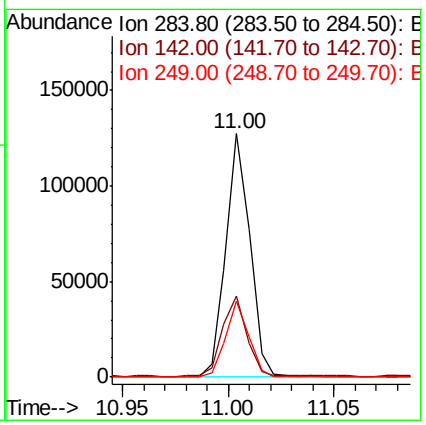


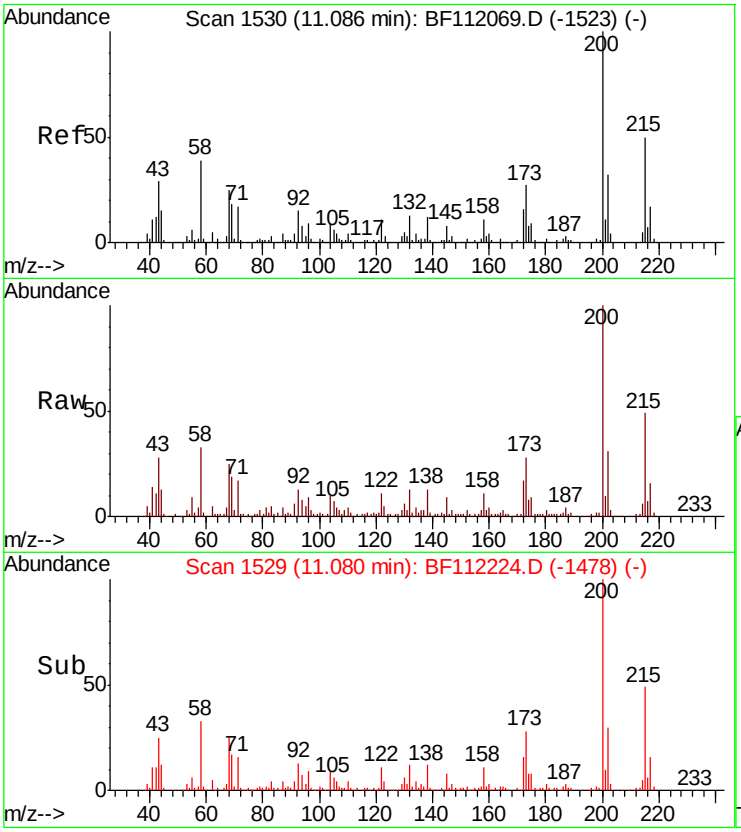


#68
Hexachlorobenzene
Concen: 16.136 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:284 Resp: 99791

Ion	Ratio	Lower	Upper
284	100		
142	33.1	27.6	41.4
249	31.1	24.1	36.1



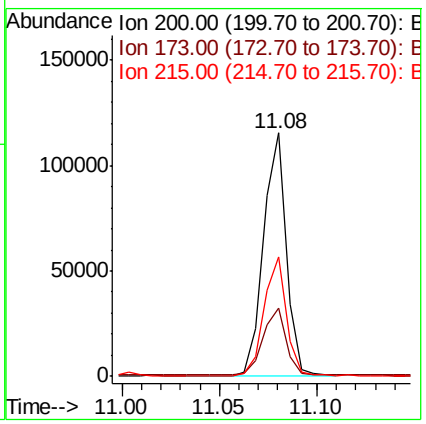


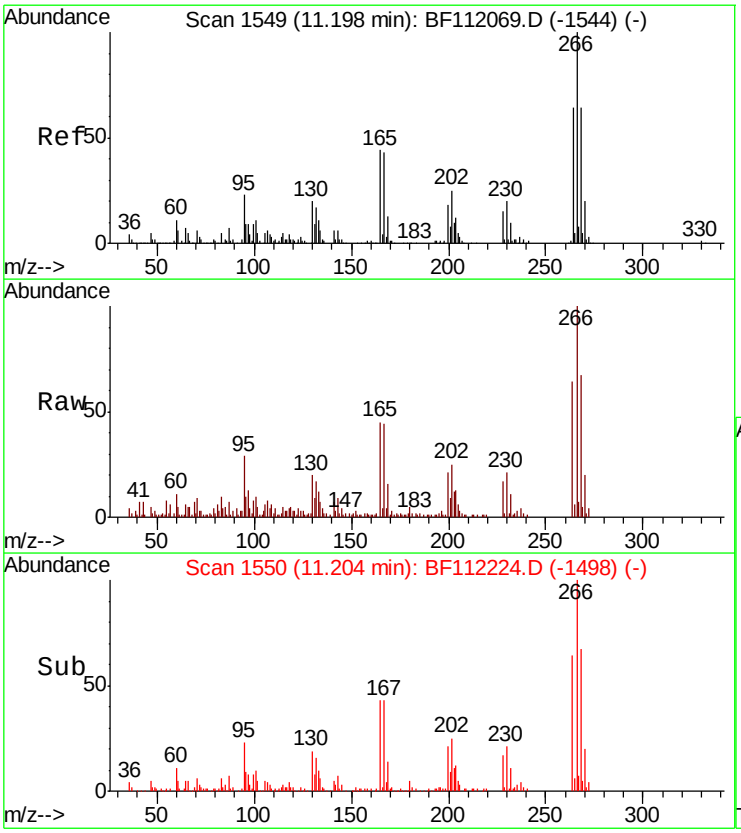
#69
Atrazine
Concen: 17.905 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:200 Resp: 94406

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.1	47.1
215	49.1	30.4	70.4

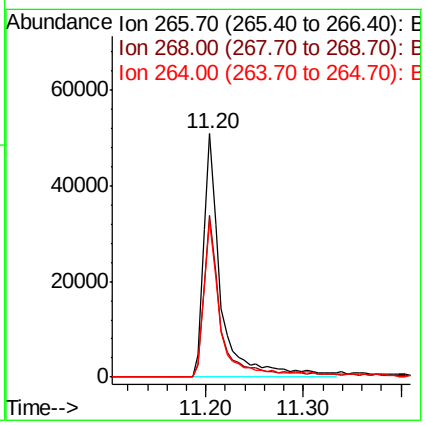


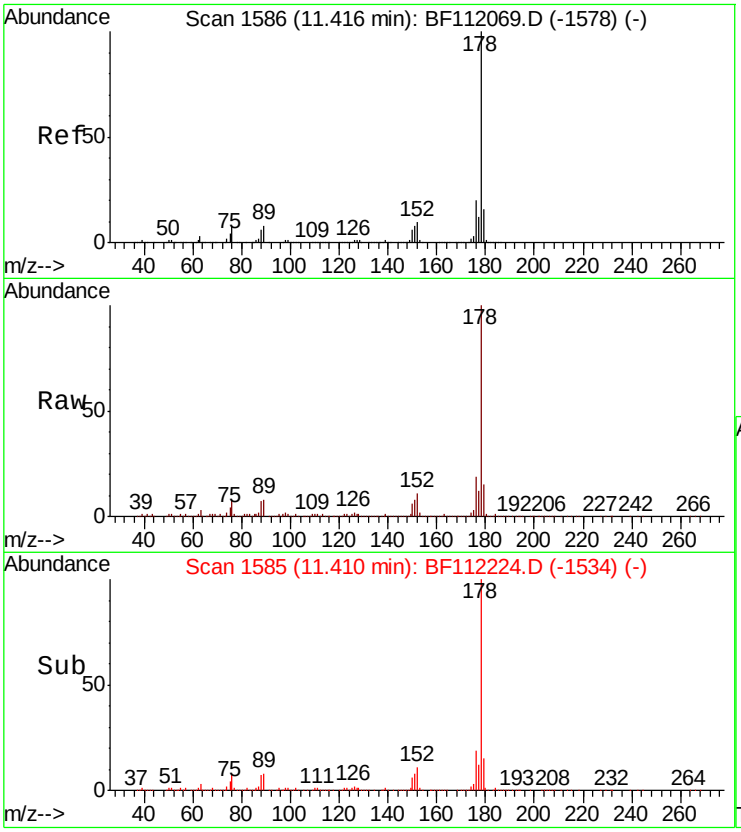


#70
Pentachlorophenol
Concen: 25.757 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:266 Resp: 63262

Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.2	76.8
264	64.3	50.9	76.3



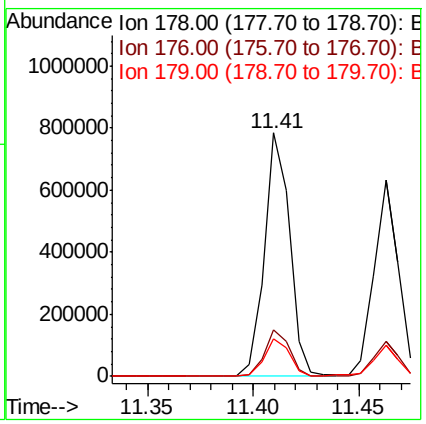


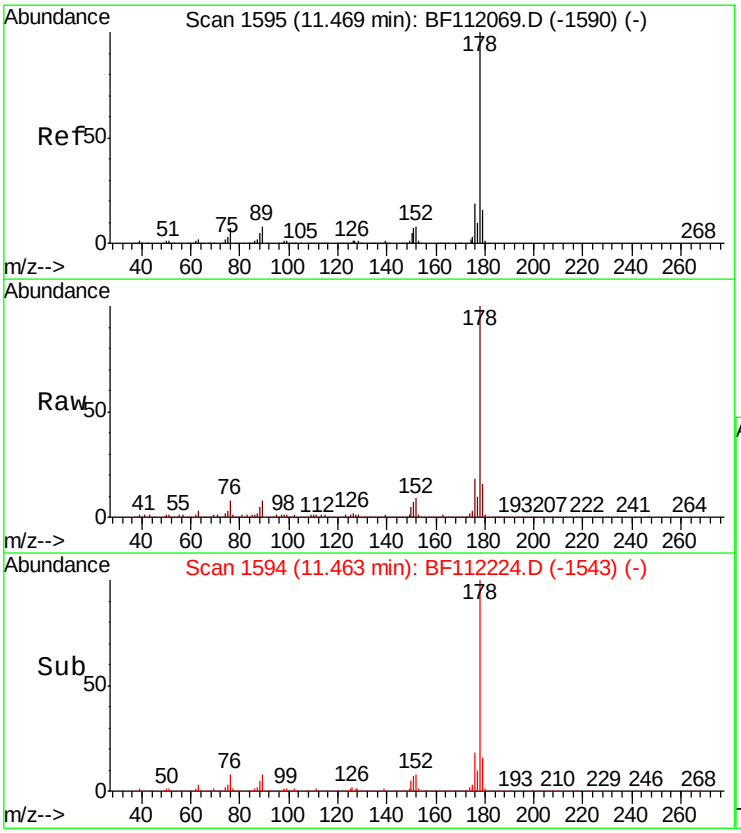
#71
Phenanthrene
Concen: 26.279 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:178 Resp: 653673

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.5	13.0	19.4

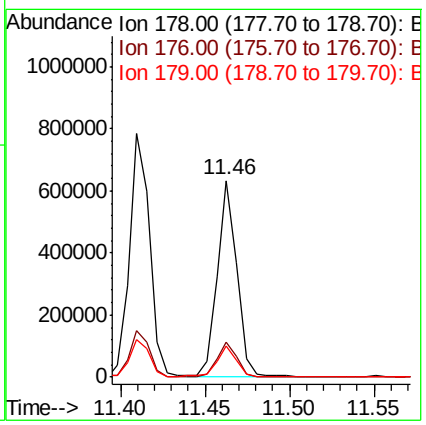


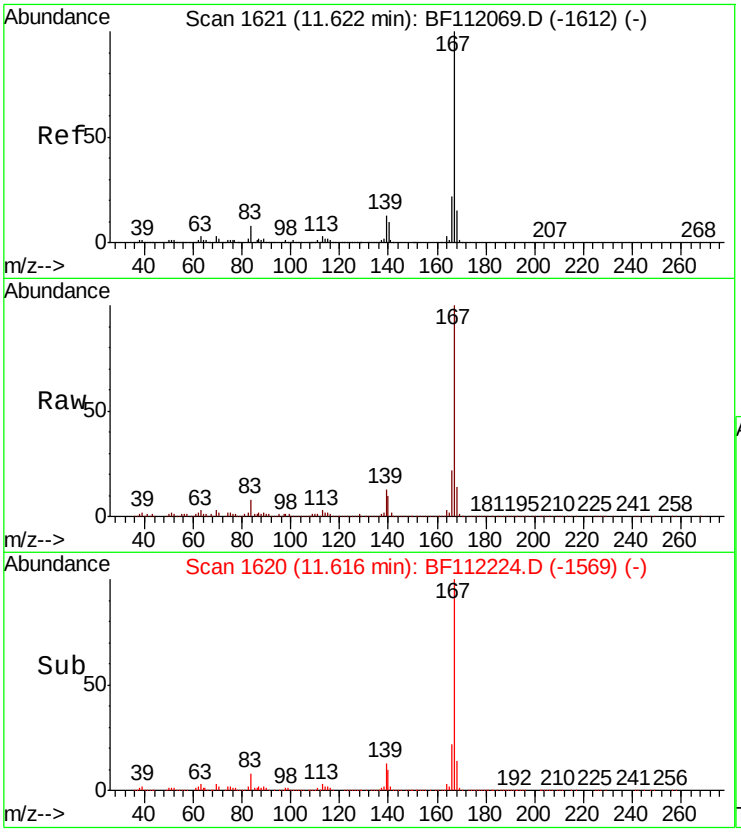


#72
Anthracene
Concen: 20.420 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:178 Resp: 514537

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.7	12.8	19.2



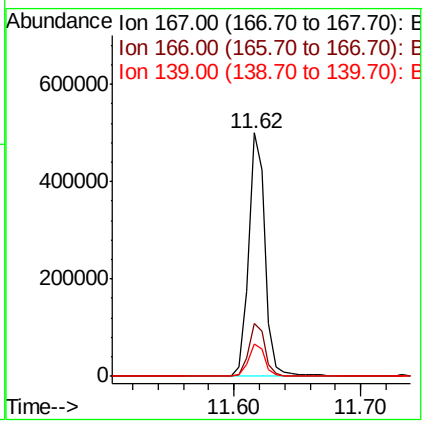


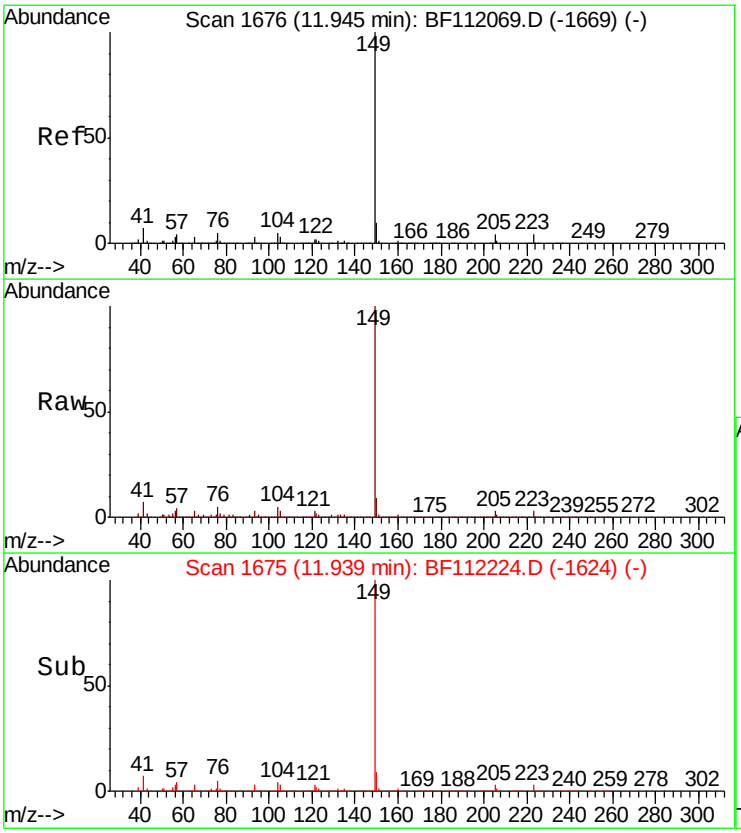
#73
Carbazole
Concen: 17.753 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:167 Resp: 448104

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.9	26.9
139	13.2	10.2	15.2

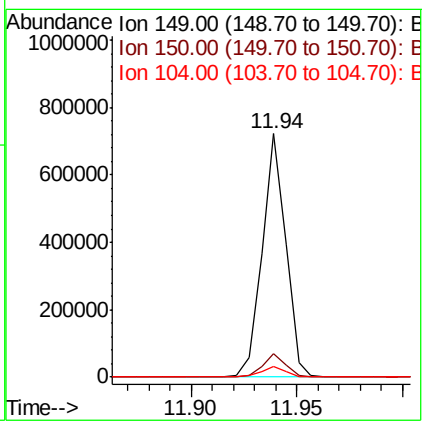


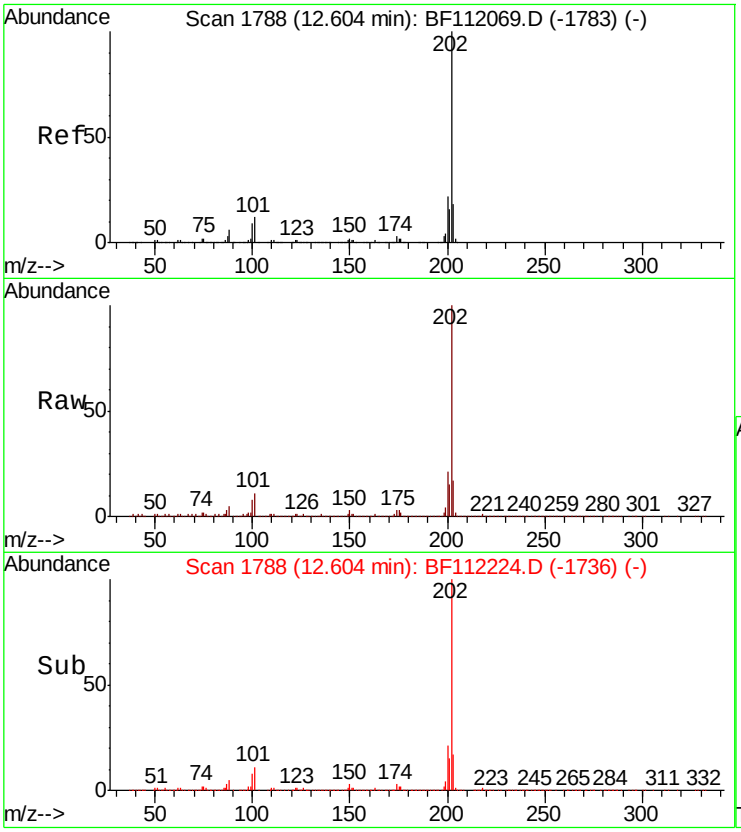


#74
Di-n-butylphthalate
Concen: 19.743 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:149 Resp: 560573

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.5	3.9	5.9



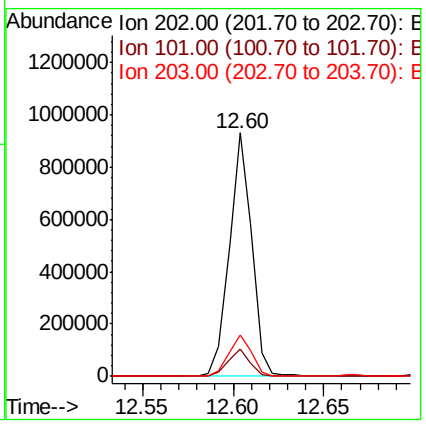


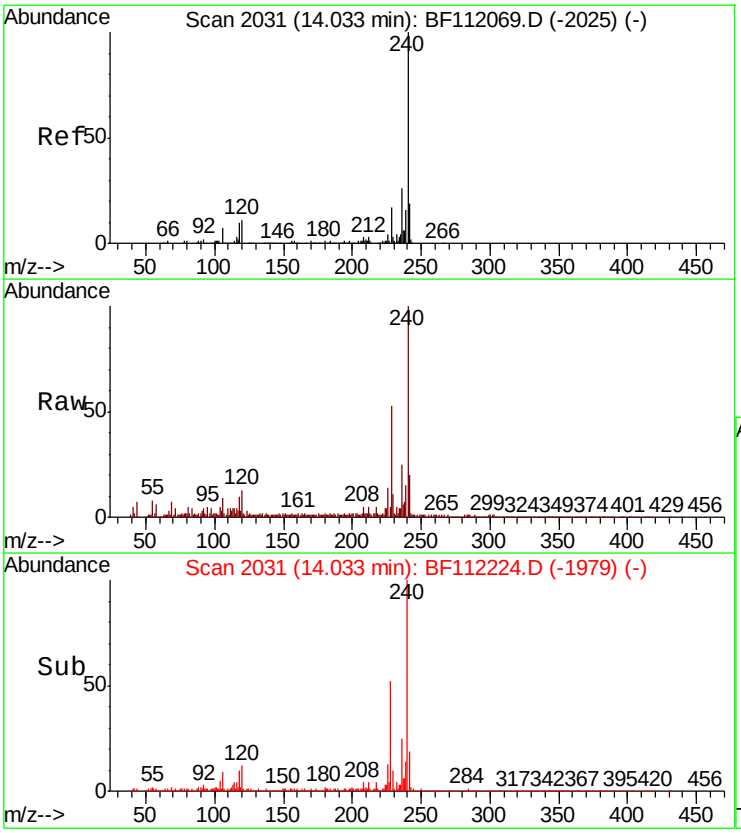
#75
Fluoranthene
Concen: 30.312 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:202 Resp: 796088

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.8
203	17.2	0.0	38.4

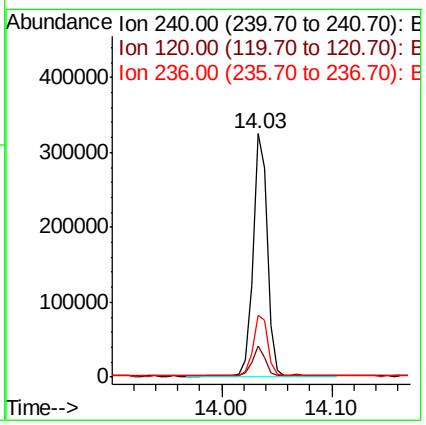


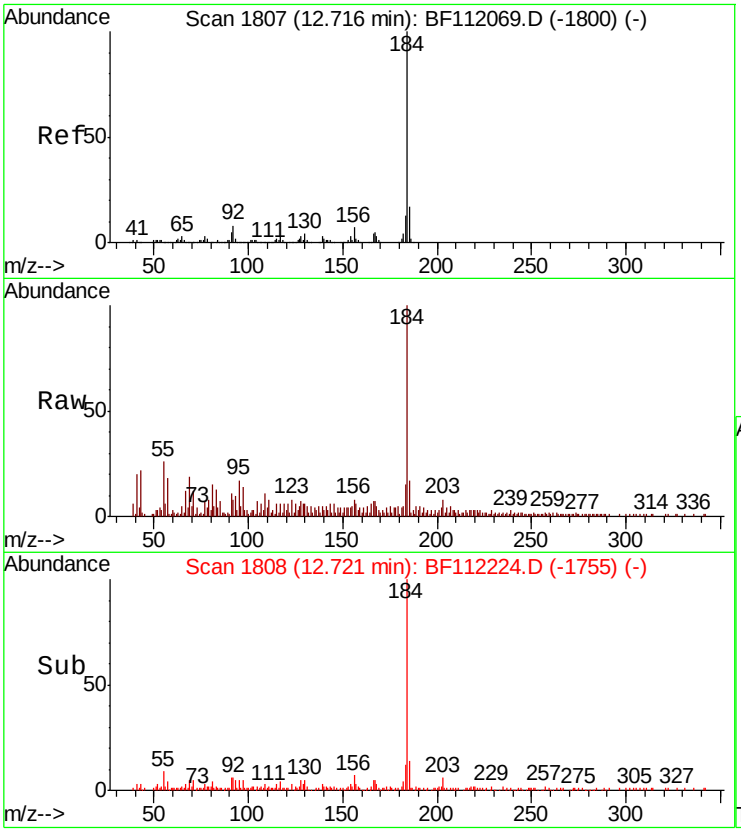


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:240 Resp: 294228

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.0	13.6
236	25.4	20.7	31.1



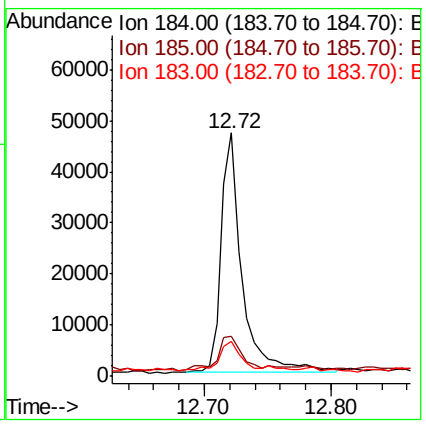


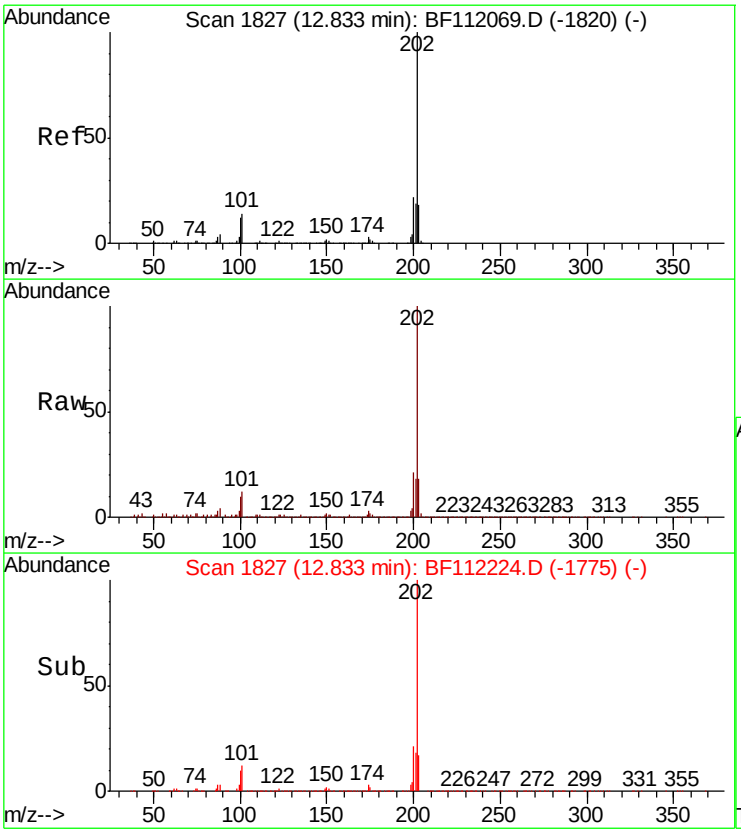
#77
Benzidine
Concen: 5.512 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:184 Resp: 54111

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.9	20.9
183	14.6	10.0	15.0

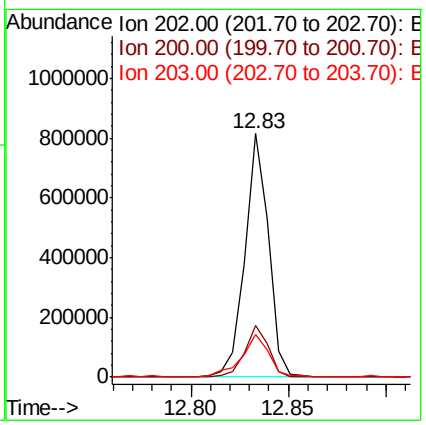


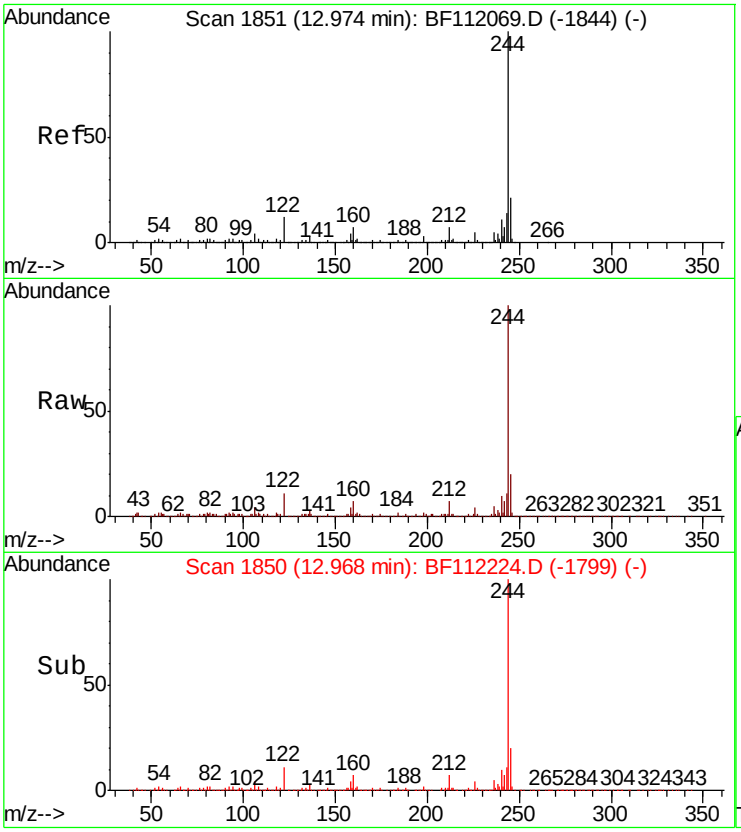


#78
Pyrene
Concen: 35.155 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:202 Resp: 682427

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	17.7	14.6	22.0



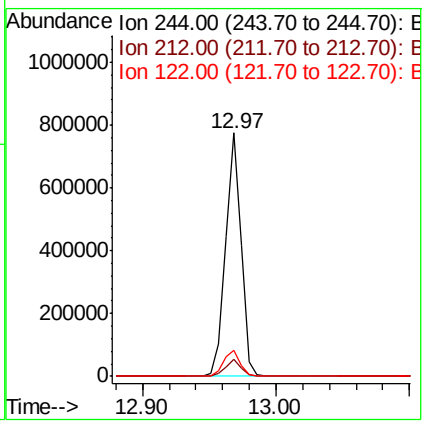


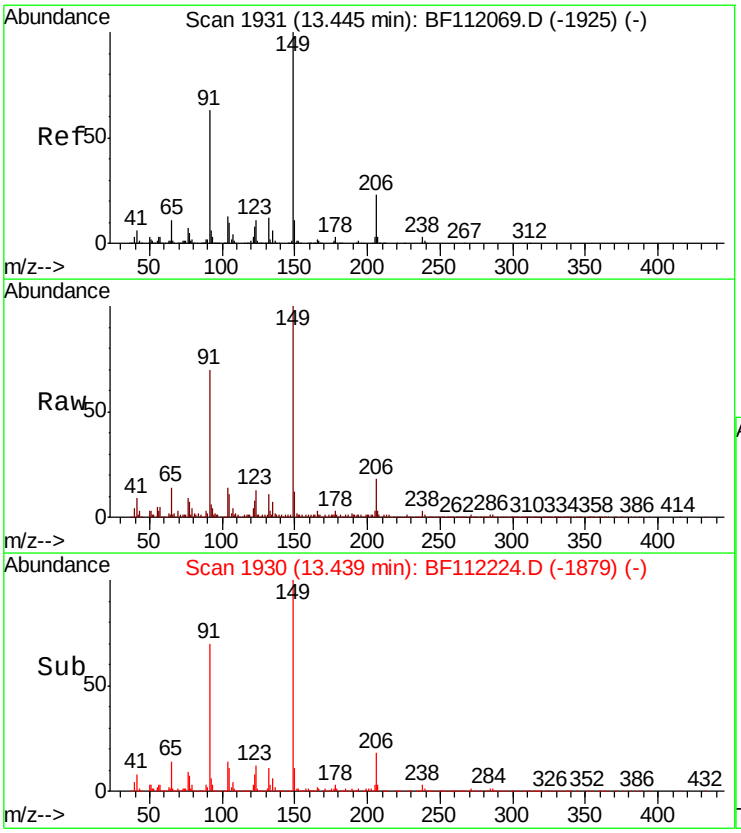
#79
Terphenyl-d14
Concen: 46.161 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:244 Resp: 638437

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	10.7	9.8	14.6

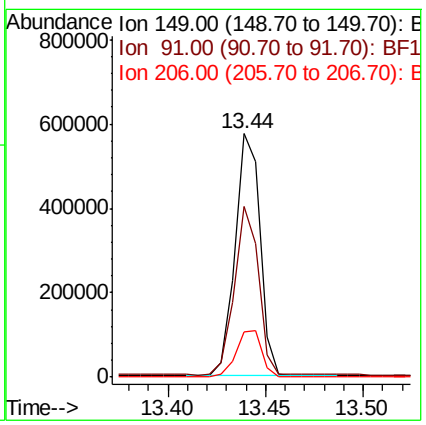


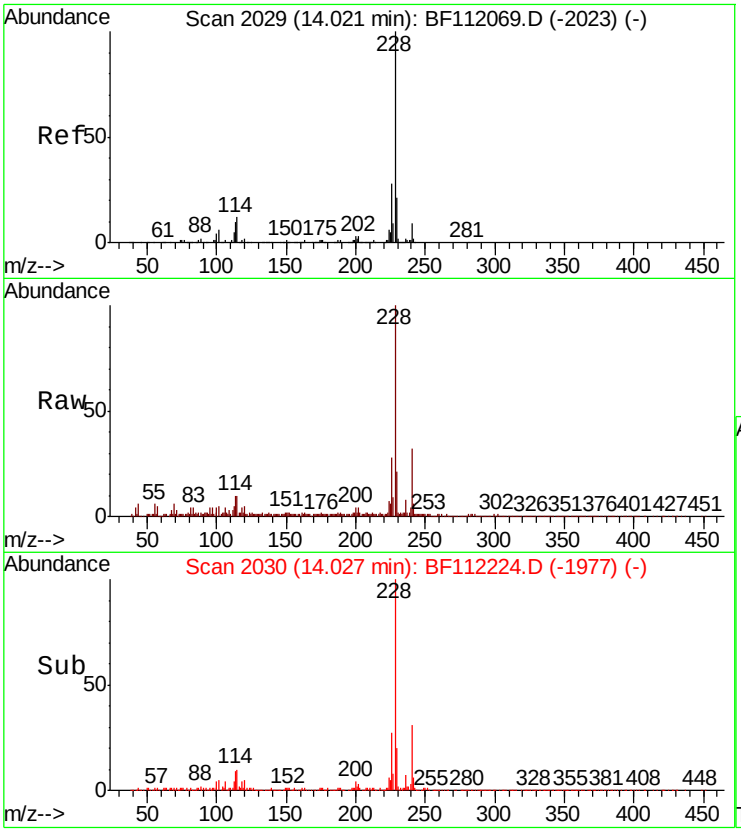


#80
Butylbenzylphthalate
Concen: 59.520 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:149 Resp: 506873

Ion	Ratio	Lower	Upper
149	100		
91	70.3	50.3	75.5
206	18.3	18.2	27.4



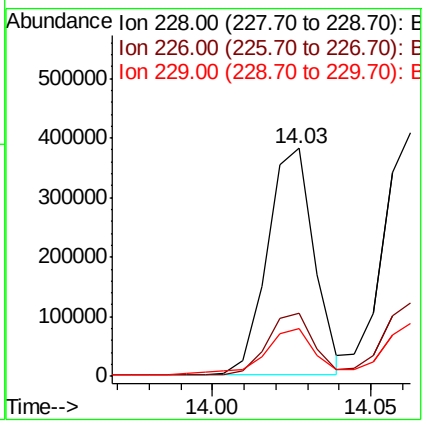


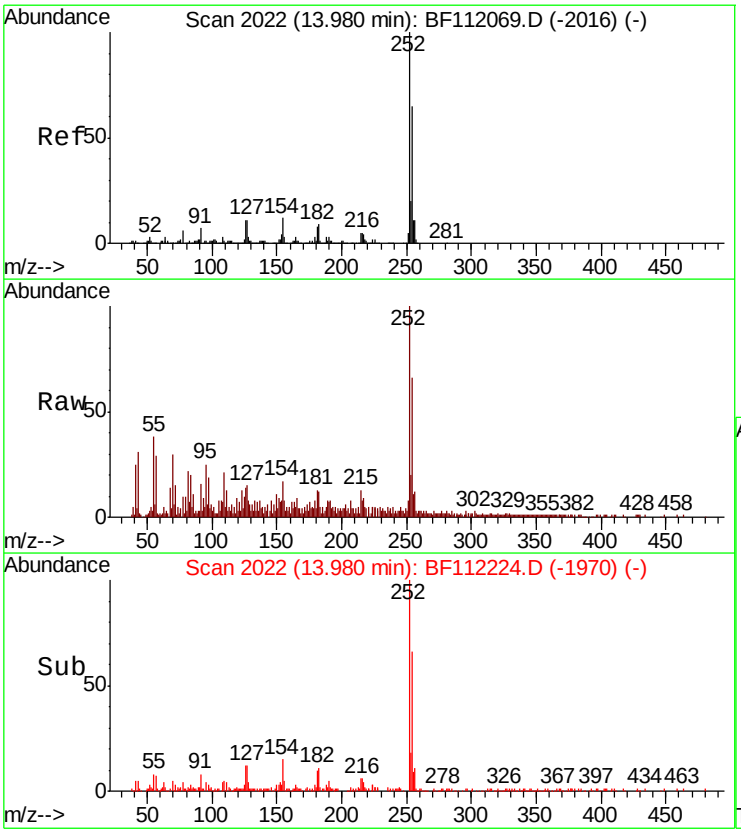
#81
Benzo(a)anthracene
Concen: 23.315 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:228 Resp: 393325

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	34.0
229	20.7	16.5	24.7

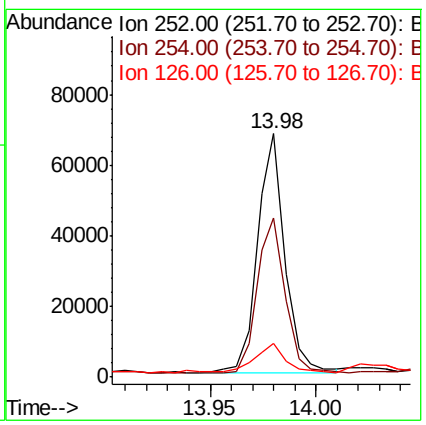


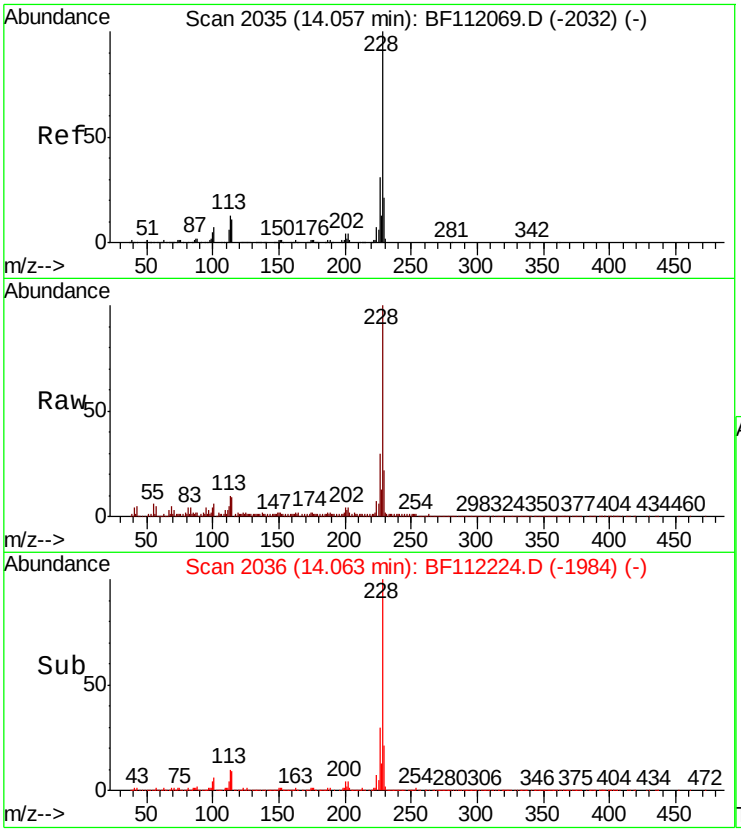


#82
3,3'-Dichlorobenzidine
Concen: 9.734 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:252 Resp: 61497

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.6	77.4
126	13.8	8.6	12.8#



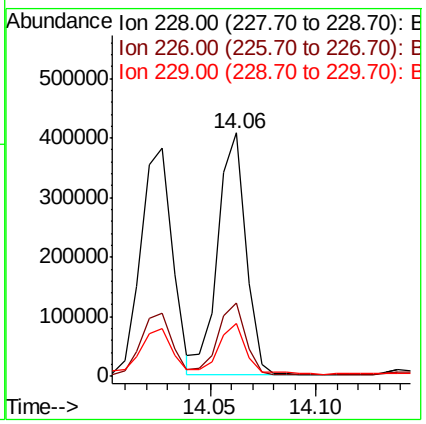


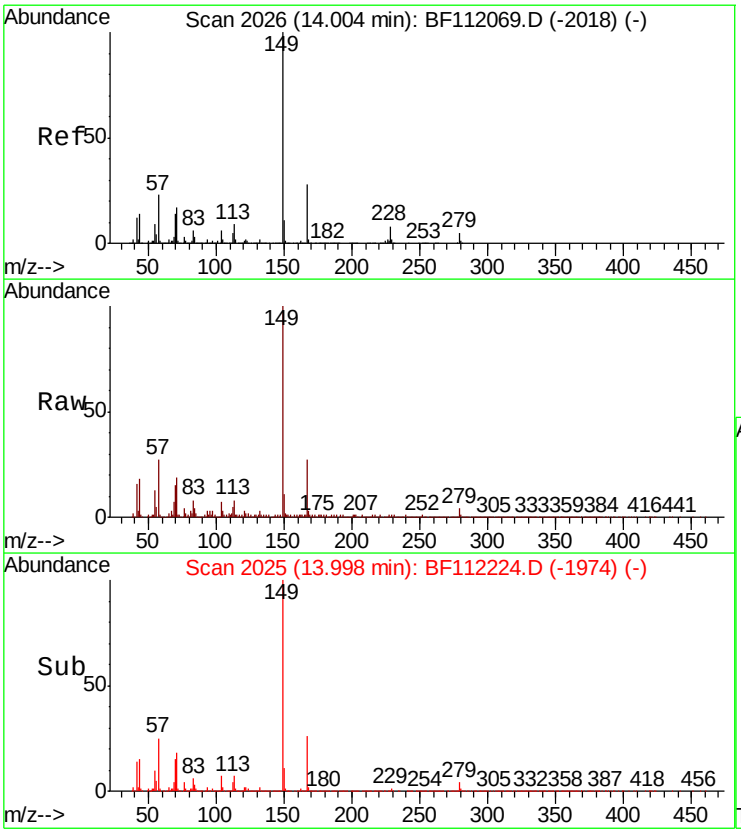
#83
Chrysene
Concen: 23.565 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:228 Resp: 376175

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	21.7	16.6	24.8

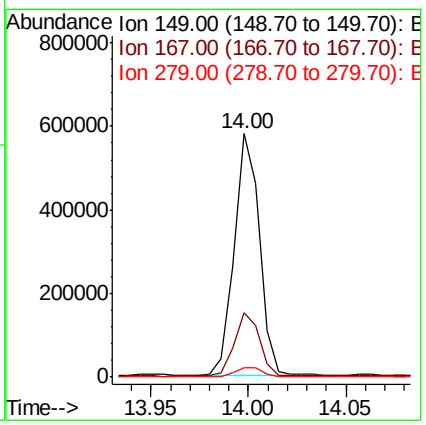


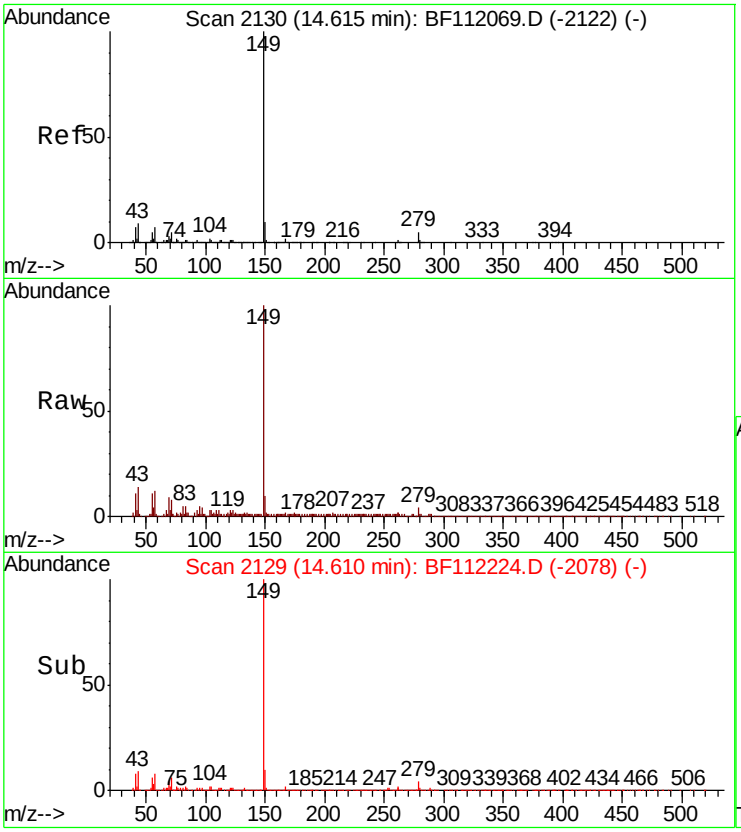


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.062 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:149 Resp: 513366

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.5	33.7
279	4.1	3.8	5.6



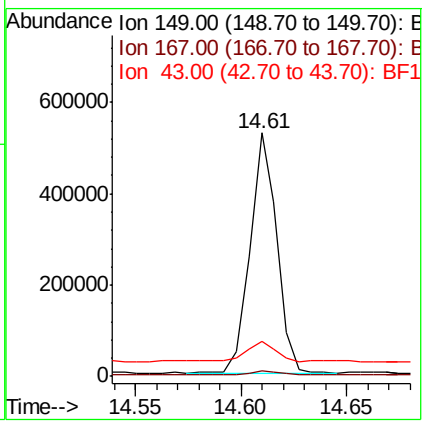


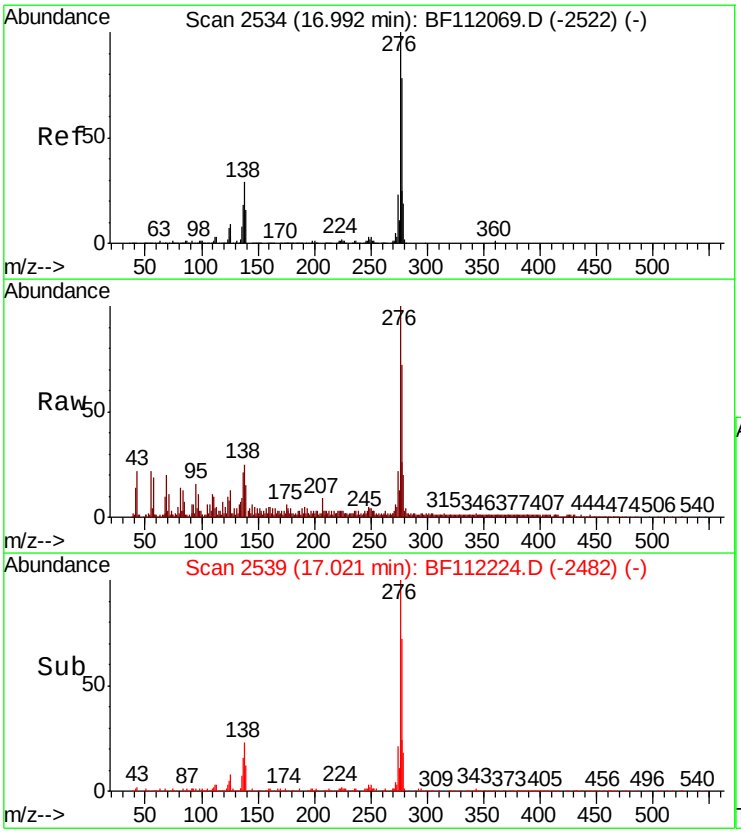
#85
Di-n-octyl phthalate
Concen: 24.507 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:149 Resp: 460862

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.9	7.8	11.6

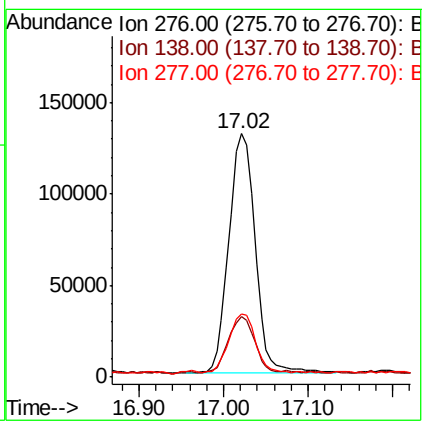


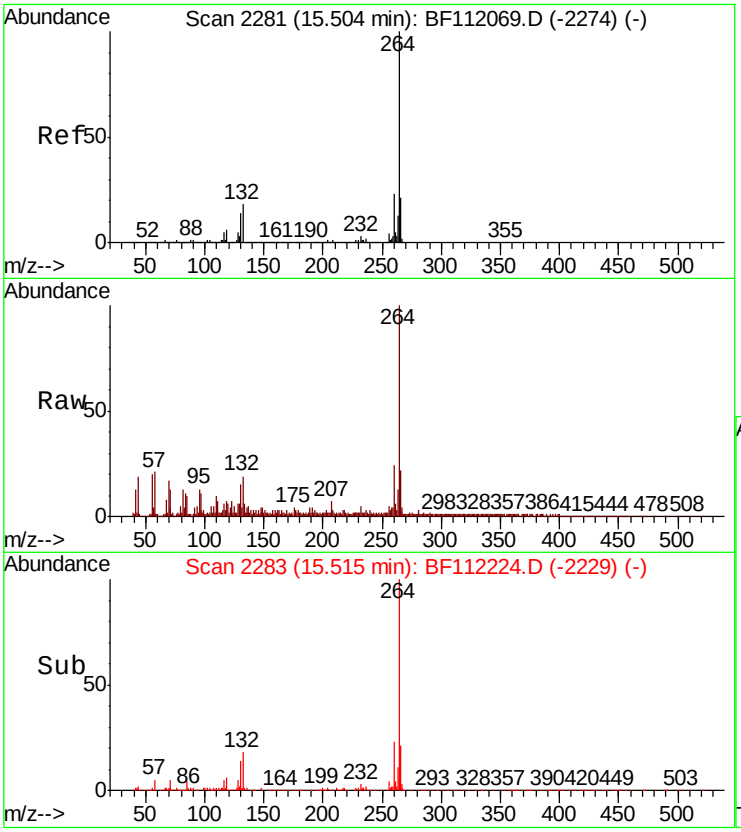


#86
Indeno(1,2,3-cd)pyrene
Concen: 19.271 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.04 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:276 Resp: 283810

Ion	Ratio	Lower	Upper
276	100		
138	23.5	22.6	34.0
277	24.1	20.3	30.5



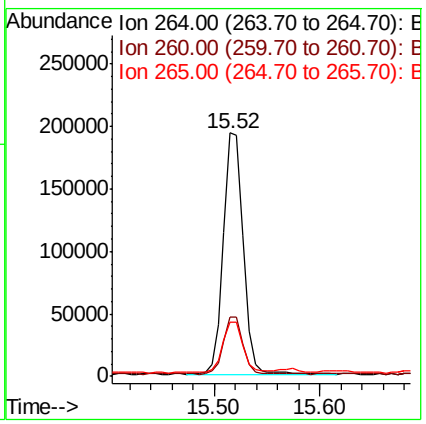


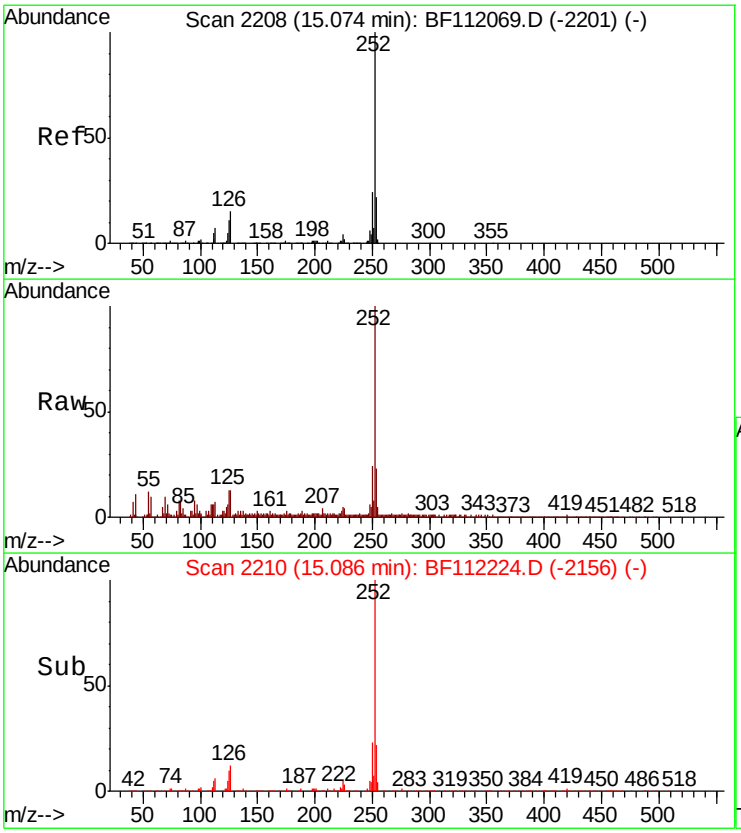
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.02 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:264 Resp: 253064

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	22.2	17.0	25.4

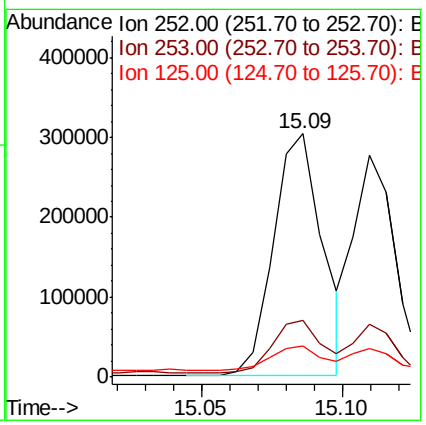


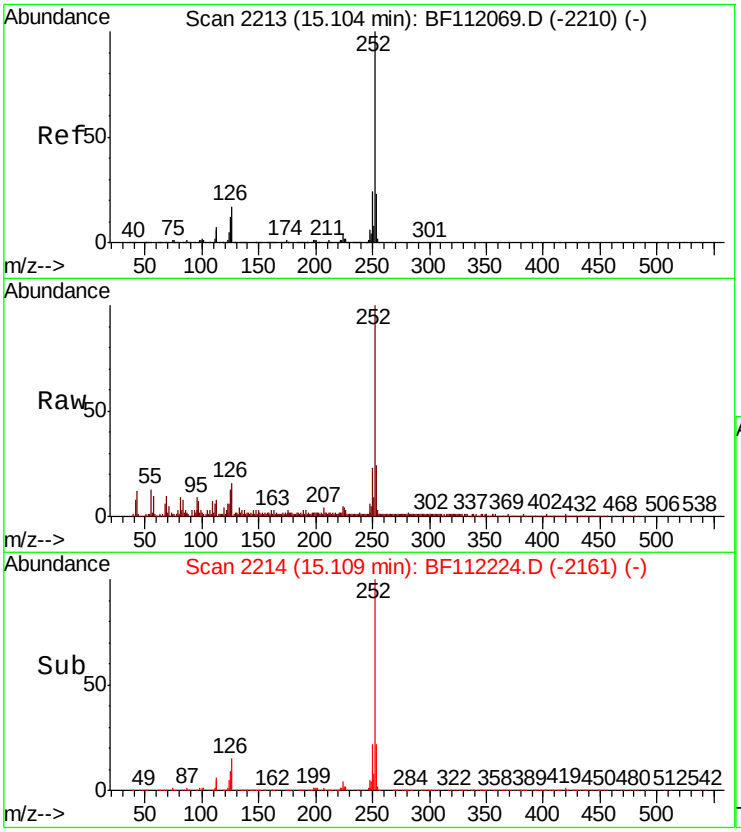


#88
Benzo(b)fluoranthene
Concen: 25.304 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.02 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:252 Resp: 363494

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.6	8.7	13.1



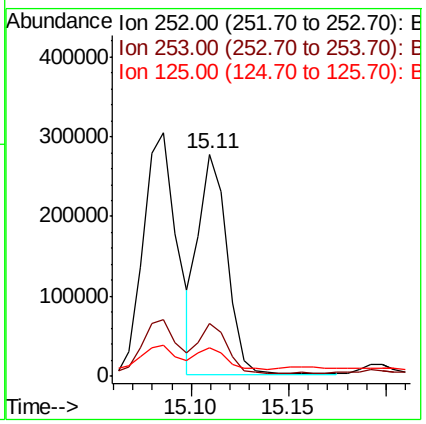


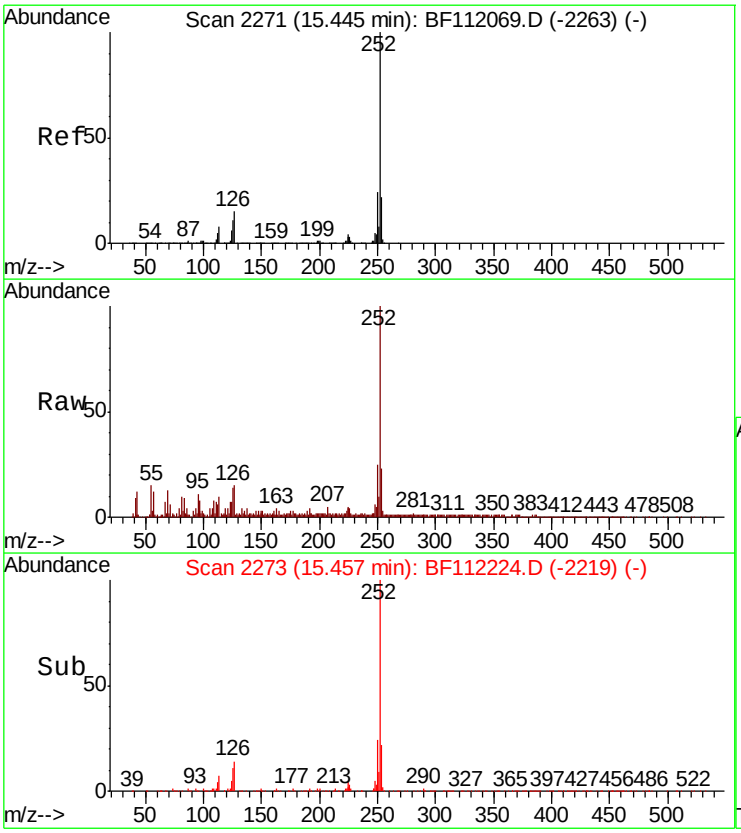
#89
Benzo(k)fluoranthene
Concen: 20.252 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:252 Resp: 281567

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	12.7	9.1	13.7

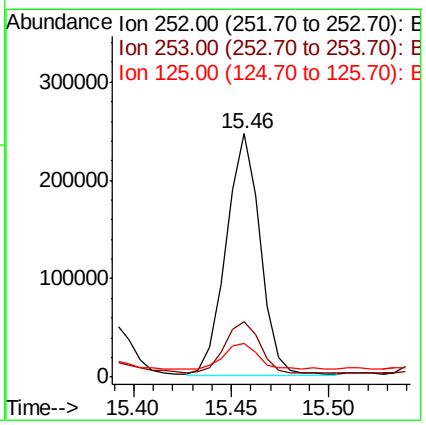


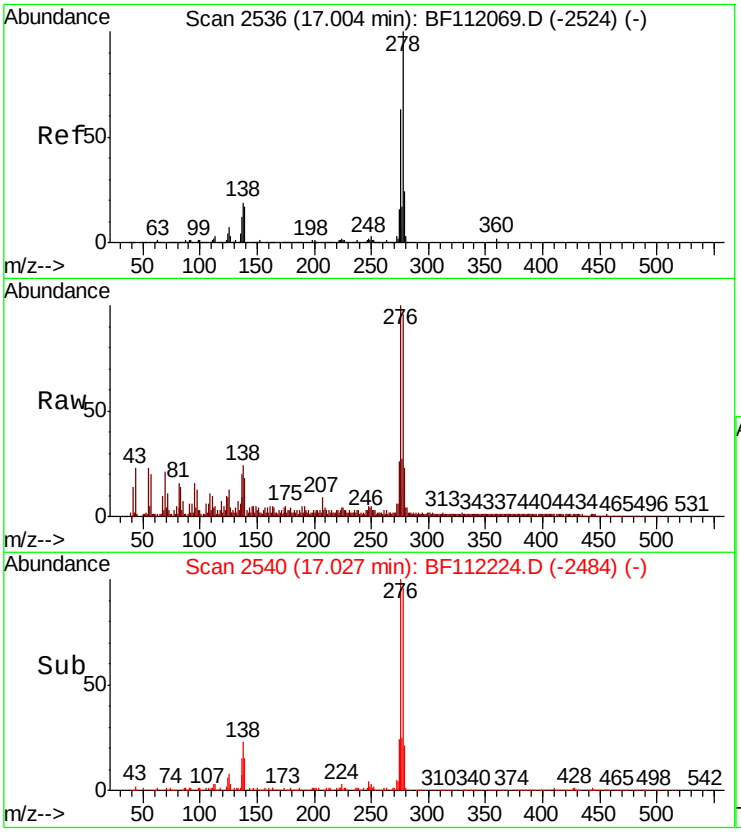


#90
Benzo(a)pyrene
Concen: 22.525 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:252 Resp: 296742

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	14.0	9.0	13.4#



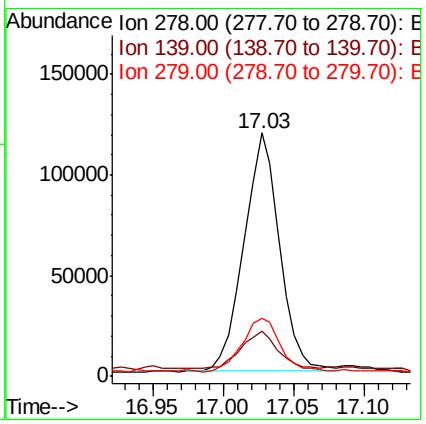


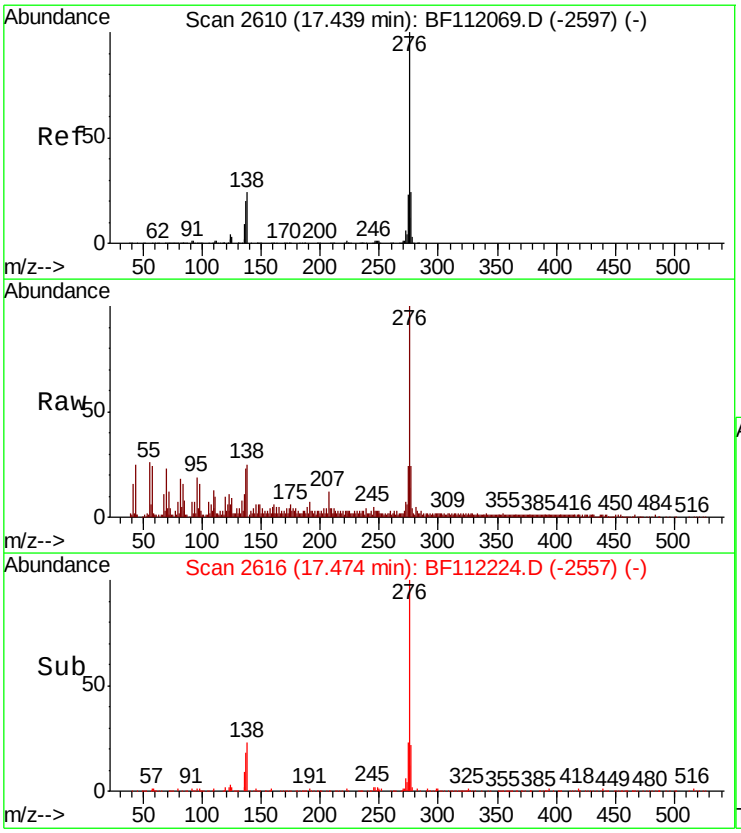
#91
Dibenzo(a,h)anthracene
Concen: 18.004 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.03 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Instrument :
BNA_F
ClientSampleId :
TS-VMSD

Tgt Ion:278 Resp: 210655

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.7	20.5
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 19.533 ng
RT: 17.47 min Scan# 2616
Delta R.T. 0.05 min
Lab File: BF112224.D
Acq: 24 Jan 2019 22:19

Tgt Ion:276 Resp: 225159

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	24.9	19.1	28.7