Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114434.D
Acq On : 20 May 2019 13:12
Operator : JU/SJ
Sample : K2943-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-5MSD

Quant Time: May 21 11:15:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	188703	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	684006	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	316503	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	591981	20.00	ng		0.00
76) Chrysene-d12	14.00	240	423189	20.00	ng		0.00
87) Perylene-d12	15.48	264	524490	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1432633	122.18	ng		0.00
7) Phenol-d6	6.48	99	1851811	133.52	ng		0.00
23) Nitrobenzene-d5	7.40	82	1146193	94.04	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	417789	127.68	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1951963	93.29	ng		0.00
79) Terphenyl-d14	12.93	244	1740534	84.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	206456	32.032	ng		98
3) Pyridine	3.38	79	365986	20.609	ng		97
4) n-Nitrosodimethylamine	3.31	42	322381	37.646	ng		98
6) Aniline	6.50	93	401831	20.058	ng	#	28
8) 2-Chlorophenol	6.62	128	561355	44.843	ng		98
9) Benzaldehyde	6.38	77	384154	39.566	ng		100
10) Phenol	6.49	94	697126	42.730	ng		99
11) bis(2-Chloroethyl)ether	6.57	93	547069	44.168	ng		97
12) 1,3-Dichlorobenzene	6.77	146	587570	41.815	ng		99
13) 1,4-Dichlorobenzene	6.85	146	590777	41.722	ng		98
14) 1,2-Dichlorobenzene	7.00	146	549073	42.444	ng		99
15) Benzyl Alcohol	6.98	79	462848	42.790	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	988590	41.164	ng		76
17) 2-Methylphenol	7.09	107	449335	43.696	ng		95
18) Hexachloroethane	7.34	117	216434	40.721	ng		99
19) n-Nitroso-di-n-propylamine	7.25	70	380755	43.313	ng		100
20) 3+4-Methylphenols	7.25	107	571965	48.141	ng	#	63
22) Acetophenone	7.24	105	751962	49.625	ng		91
24) Nitrobenzene	7.42	77	595157	47.943	ng		94
25) Isophorone	7.65	82	1069177	47.300	ng		99
26) 2-Nitrophenol	7.73	139	309943	51.462	ng		96
27) 2,4-Dimethylphenol	7.77	122	488523	51.645	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	682746	46.551	ng		98
29) 2,4-Dichlorophenol	7.98	162	459755	48.811	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	489641	45.715	ng		99
31) Naphthalene	8.13	128	1551618	48.562	ng		99
32) Benzoic acid	7.91	122	233441	36.569	ng		98
33) 4-Chloroaniline	8.19	127	190295	13.070	ng		96
34) Hexachlorobutadiene	8.25	225	270068	44.315	ng		98
35) Caprolactam	8.56	113	152708	49.720	ng		92
36) 4-Chloro-3-methylphenol	8.68	107	485903	51.249	ng		98
37) 2-Methylnaphthalene	8.83	142	1040907	50.494	ng		97
38) 1-Methylnaphthalene	8.93	142	973837	50.164	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	471558	49.184	ng		99

Quantitation Report (QT Reviewed)

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Operator : JU/SJ
Sample : K2943-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-5MSD

Quant Time: May 21 11:15:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	178471	42.121	ng		96
43) 2,4,6-Trichlorophenol	9.11	196	306989	46.552	ng		98
44) 2,4,5-Trichlorophenol	9.16	196	328569	48.583	ng		96
46) 1,1'-Biphenyl	9.29	154	1238684	48.444	ng		98
47) 2-Chloronaphthalene	9.32	162	953274	46.325	ng		99
48) 2-Nitroaniline	9.42	65	332322	45.537	ng		97
49) Acenaphthylene	9.73	152	1502100	47.994	ng		99
50) Dimethylphthalate	9.59	163	1378464	59.329	ng		100
51) 2,6-Dinitrotoluene	9.66	165	251306	48.766	ng		88
52) Acenaphthene	9.90	154	875855	45.604	ng		99
53) 3-Nitroaniline	9.82	138	127898	19.993	ng		94
54) 2,4-Dinitrophenol	9.95	184	175792	68.865	ng		97
55) Dibenzofuran	10.07	168	1281159	45.492	ng		97
56) 4-Nitrophenol	10.01	139	326176	72.100	ng		95
57) 2,4-Dinitrotoluene	10.06	165	316721	45.281	ng	#	88
58) Fluorene	10.42	166	1028631	47.287	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	272885	46.763	ng		98
60) Diethylphthalate	10.29	149	1058780	44.849	ng		100
61) 4-Chlorophenyl-phenylether	10.40	204	489160	45.785	ng		98
62) 4-Nitroaniline	10.45	138	259805	38.649	ng		94
63) Azobenzene	10.56	77	1042467	45.620	ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	125267	44.038	ng		92
66) n-Nitrosodiphenylamine	10.53	169	929095	51.712	ng		98
67) 4-Bromophenyl-phenylether	10.89	248	304148	46.663	ng		99
68) Hexachlorobenzene	10.97	284	323611	44.880	ng		99
69) Atrazine	11.05	200	266232	47.617	ng		98
70) Pentachlorophenol	11.17	266	258366	75.587	ng		98
71) Phenanthrene	11.38	178	1402806	48.708	ng		99
72) Anthracene	11.43	178	1460245	50.479	ng		98
73) Carbazole	11.59	167	1382834	50.130	ng		98
74) Di-n-butylphthalate	11.91	149	1578932	49.682	ng		99
75) Fluoranthene	12.57	202	1440017	46.430	ng		99
77) Benzidine	12.69	184	332135	17.484	ng		95
78) Pyrene	12.80	202	1463943	43.002	ng		99
80) Butylbenzylphthalate	13.40	149	644562	44.982	ng		99
81) Benzo(a)anthracene	13.99	228	1296063	47.351	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	337555	31.790	ng		99
83) Chrysene	14.03	228	1253431	46.714	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	871775	46.518	ng		99
85) Di-n-octyl phthalate	14.59	149	1534833	50.521	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1525100	64.313	ng		100
88) Benzo(b)fluoranthene	15.06	252	1448284	43.101	ng		99
89) Benzo(k)fluoranthene	15.09	252	1330703	43.111	ng		99
90) Benzo(a)pyrene	15.42	252	1399720	47.332	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	1274669	51.872	ng		99
92) Benzo(g,h,i)perylene	17.40	276	1263769	51.318	ng		99

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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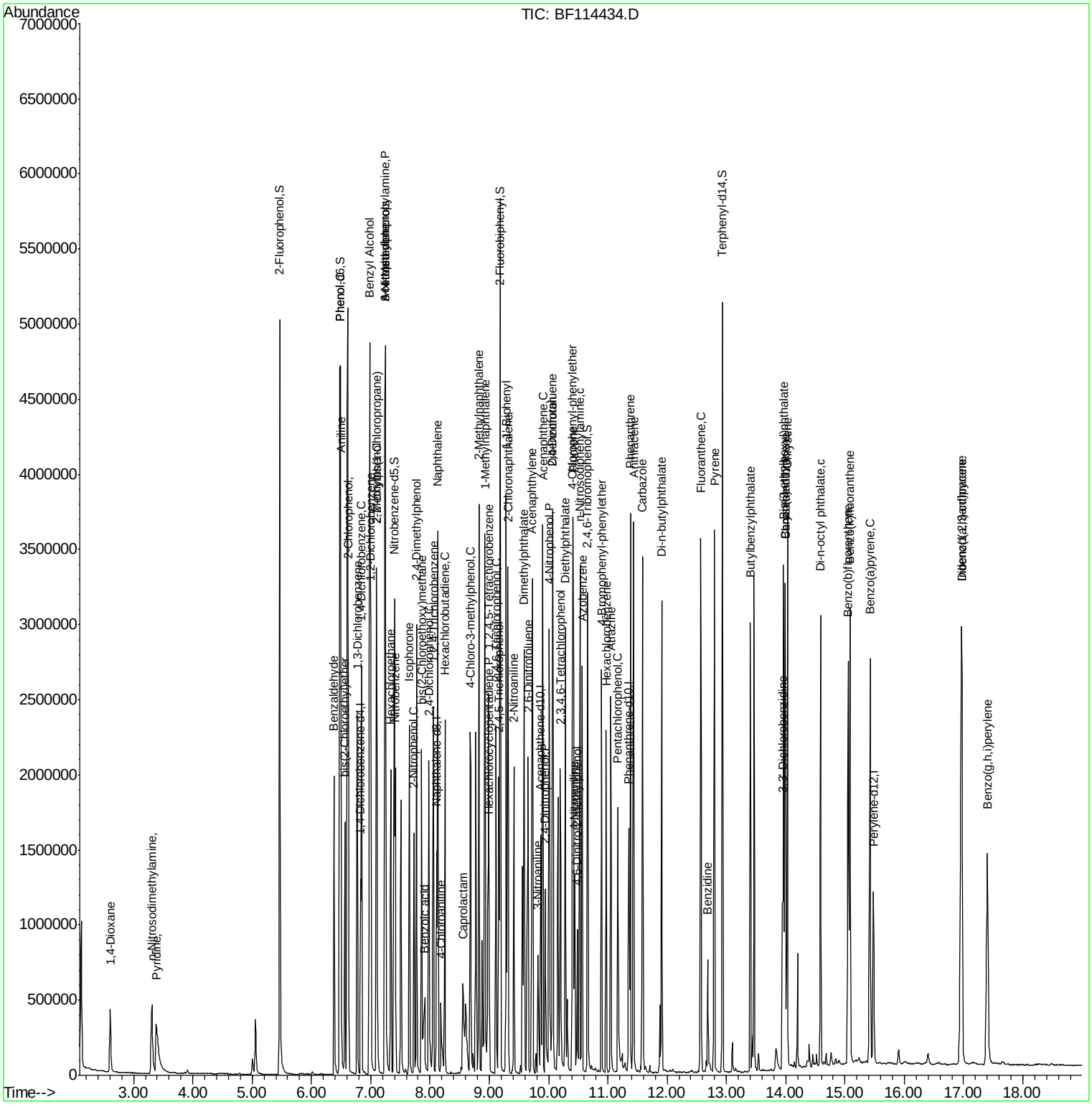
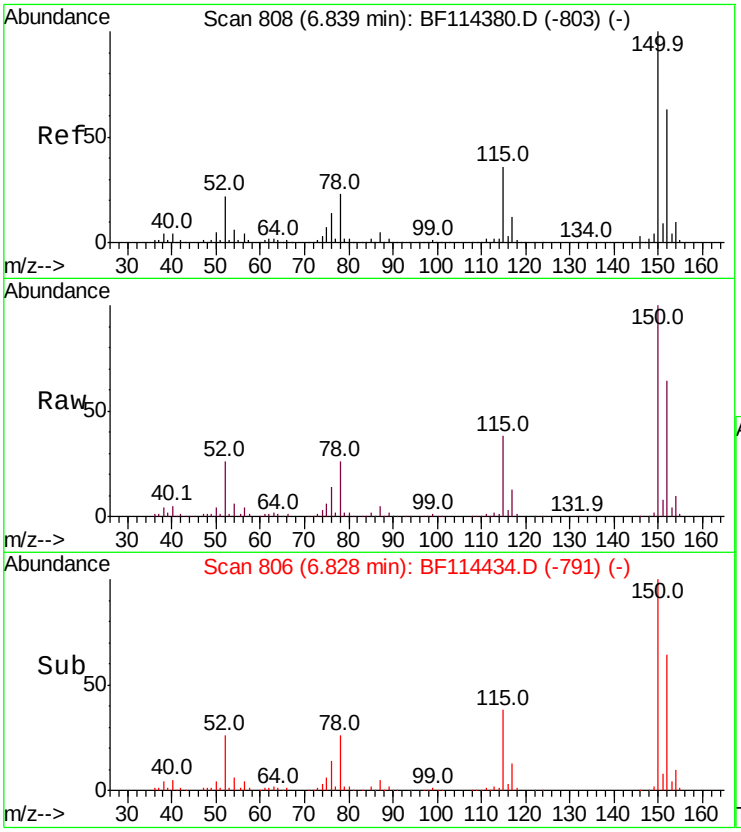


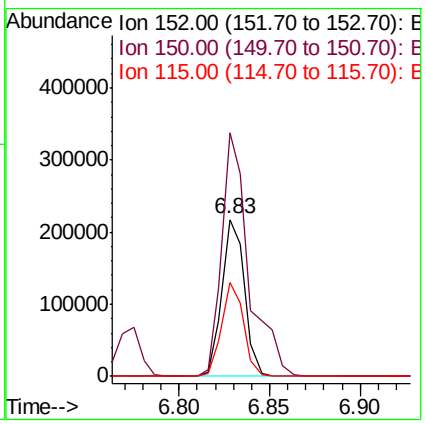


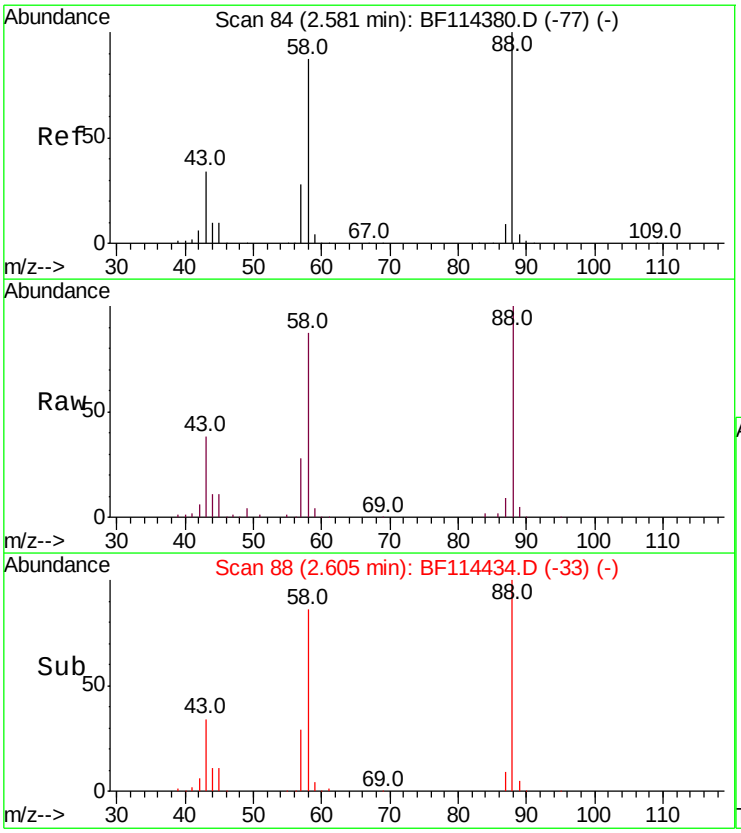
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:152 Resp: 188703

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.3	186.5
115	59.4	49.1	73.7

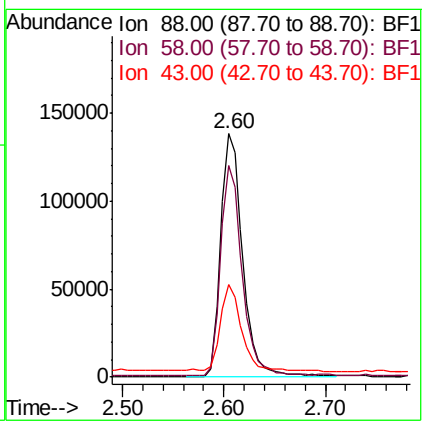


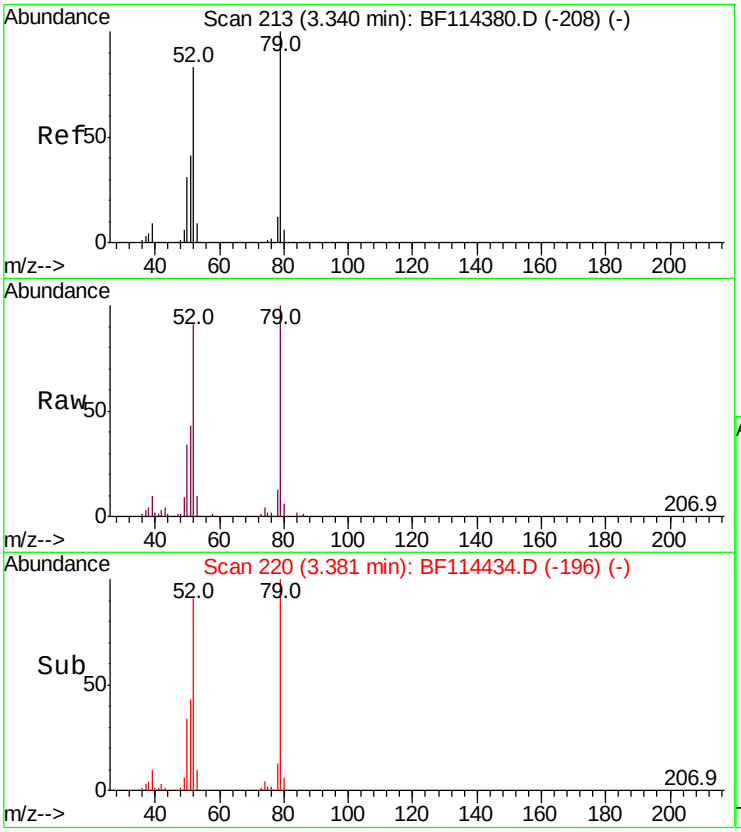


#2
1,4-Dioxane
Concen: 32.032 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 88 Resp: 206456

Ion	Ratio	Lower	Upper
88	100		
58	84.6	68.7	103.1
43	33.5	28.2	42.2



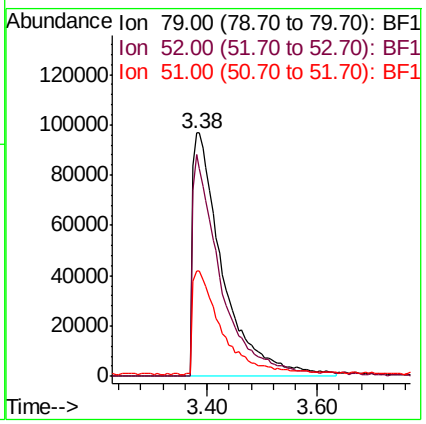


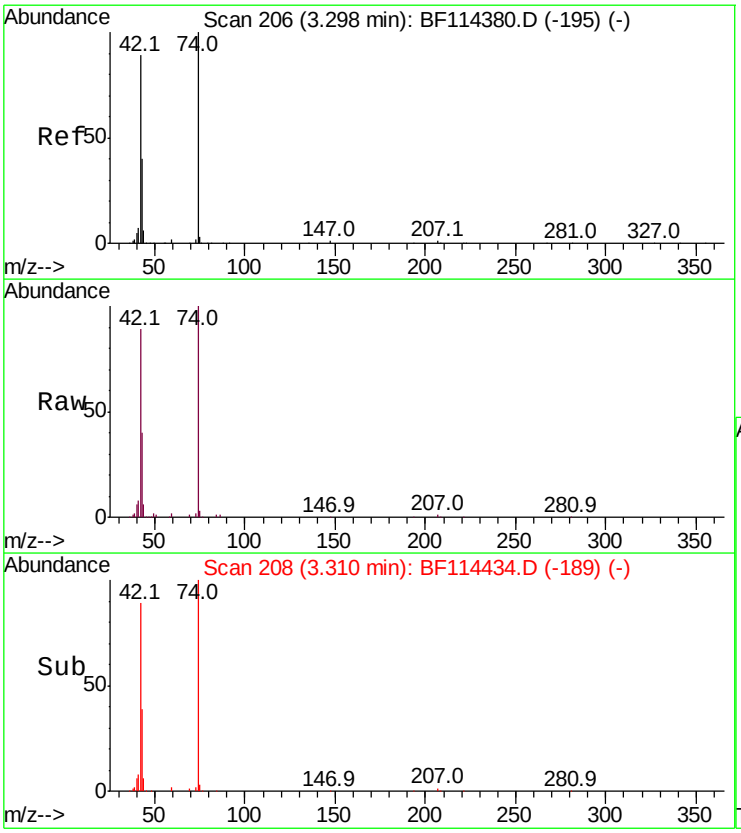
#3
Pyridine
Concen: 20.609 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.04 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 79 Resp: 365986

Ion	Ratio	Lower	Upper
79	100		
52	91.1	70.6	105.8
51	43.5	34.2	51.2

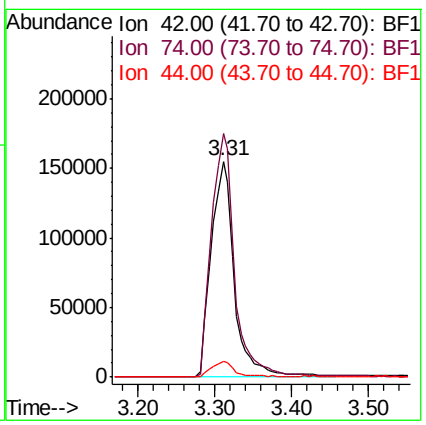


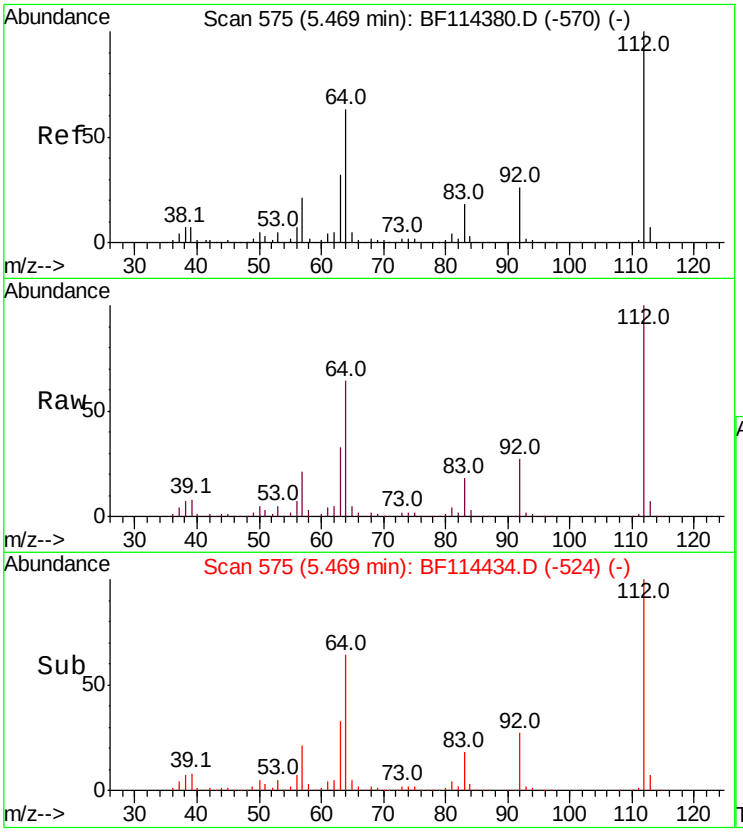


#4
n-Nitrosodimethylamine
Concen: 37.646 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 42 Resp: 322381

Ion	Ratio	Lower	Upper
42	100		
74	112.9	88.6	132.8
44	7.2	5.5	8.3



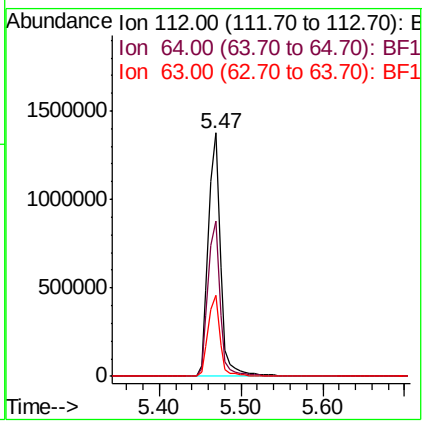


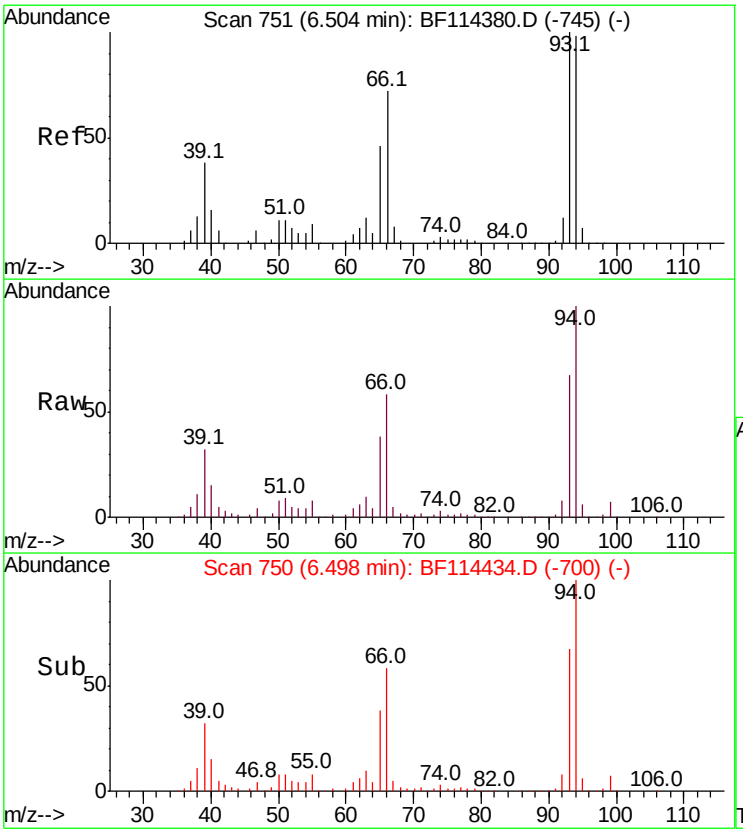
#5
2-Fluorophenol
Concen: 122.175 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:112 Resp: 1432633

Ion	Ratio	Lower	Upper
112	100		
64	63.6	49.0	73.6
63	33.4	24.6	37.0

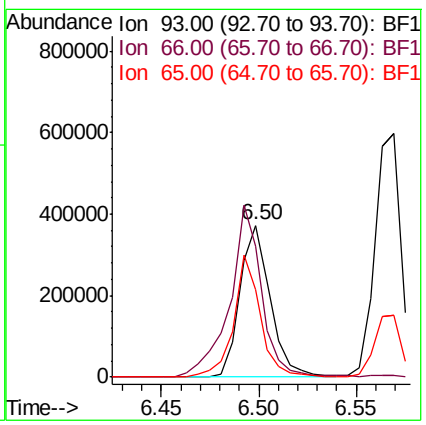


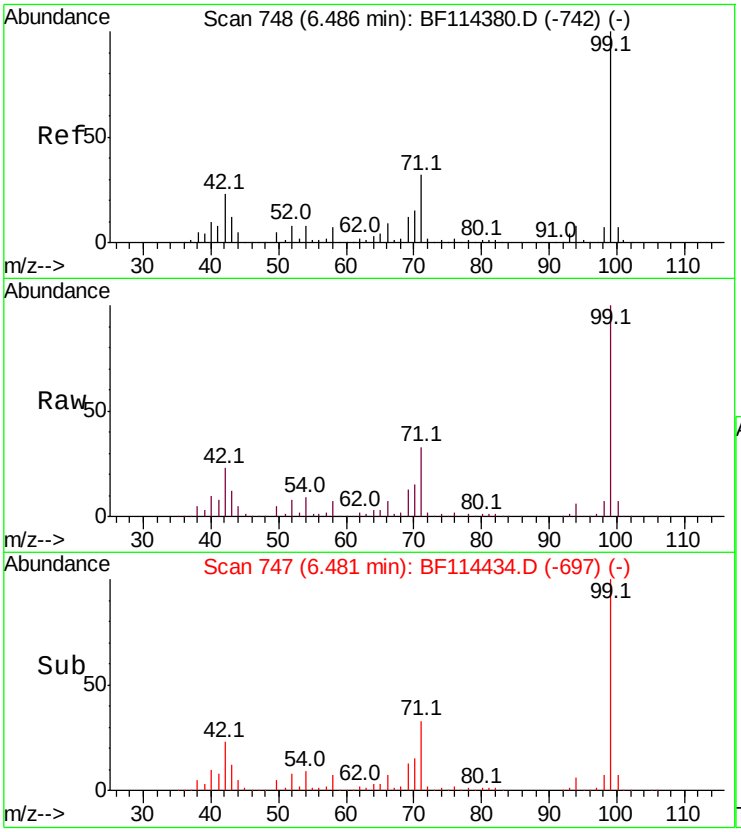


#6
Aniline
Concen: 20.058 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 93 Resp: 401831

Ion	Ratio	Lower	Upper
93	100		
66	86.0	33.2	49.8#
65	57.4	17.6	26.4#



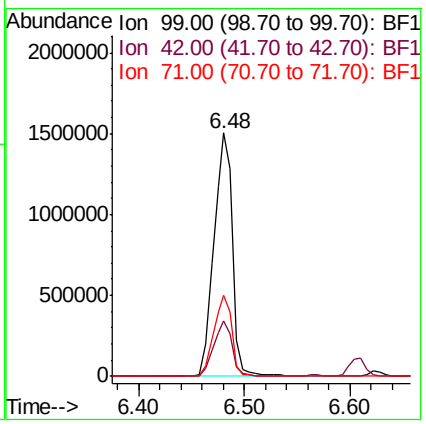


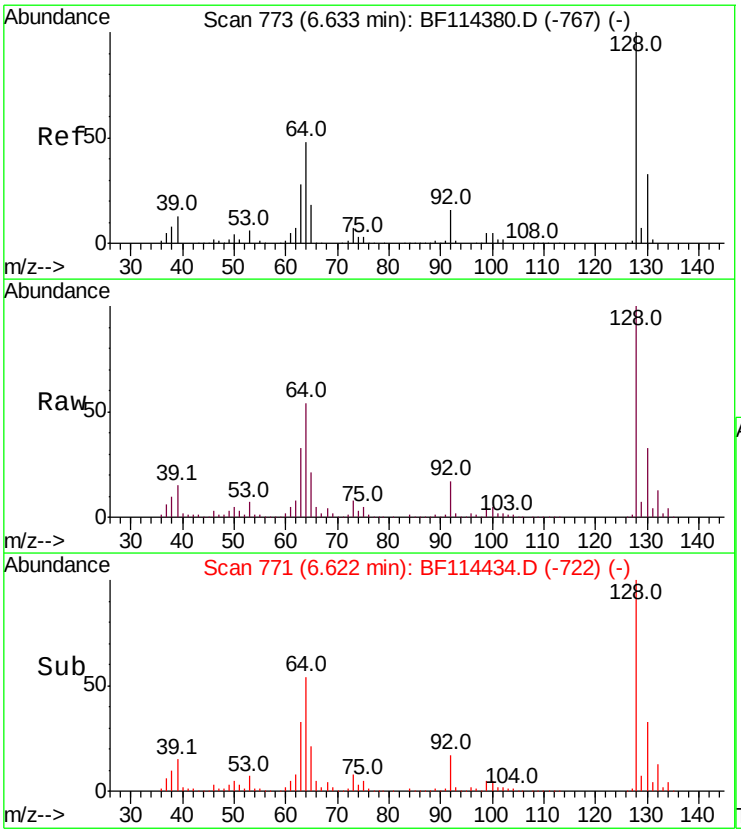
#7
Phenol-d6
Concen: 133.524 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 99 Resp: 1851811

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	33.1	26.2	39.2

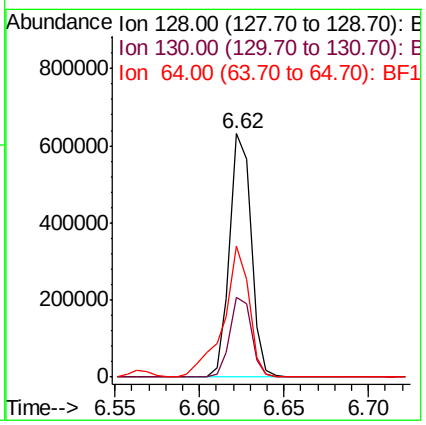


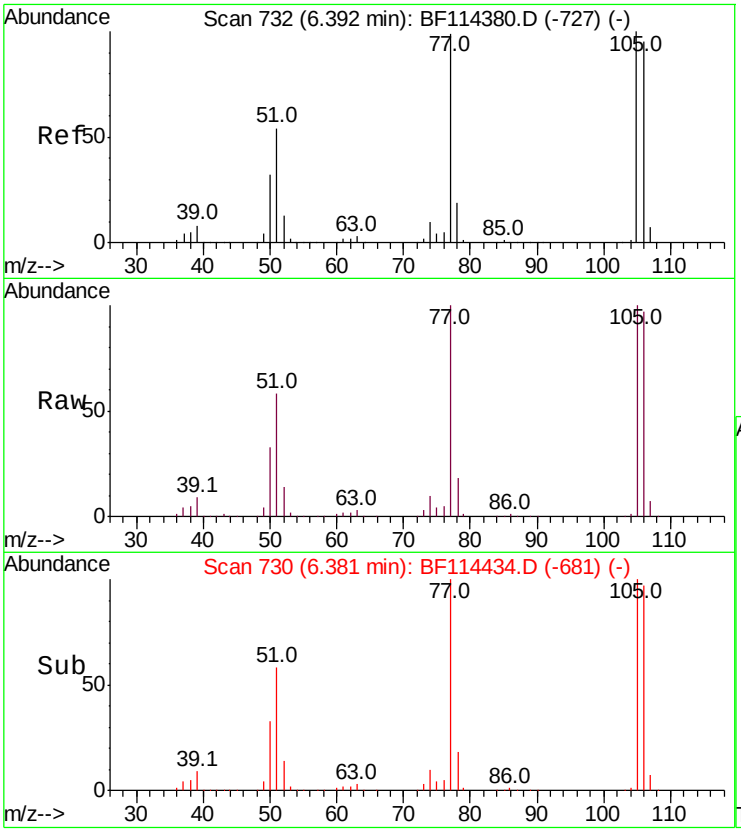


#8
2-Chlorophenol
Concen: 44.843 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:128 Resp: 561355

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	53.7	35.9	75.9



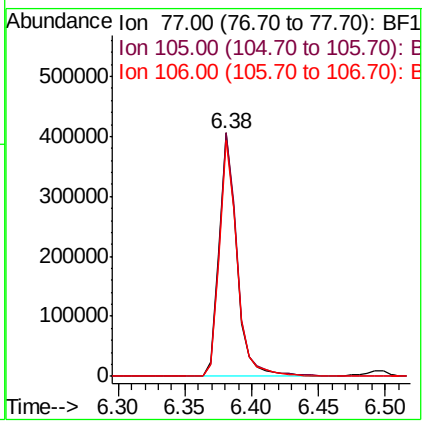


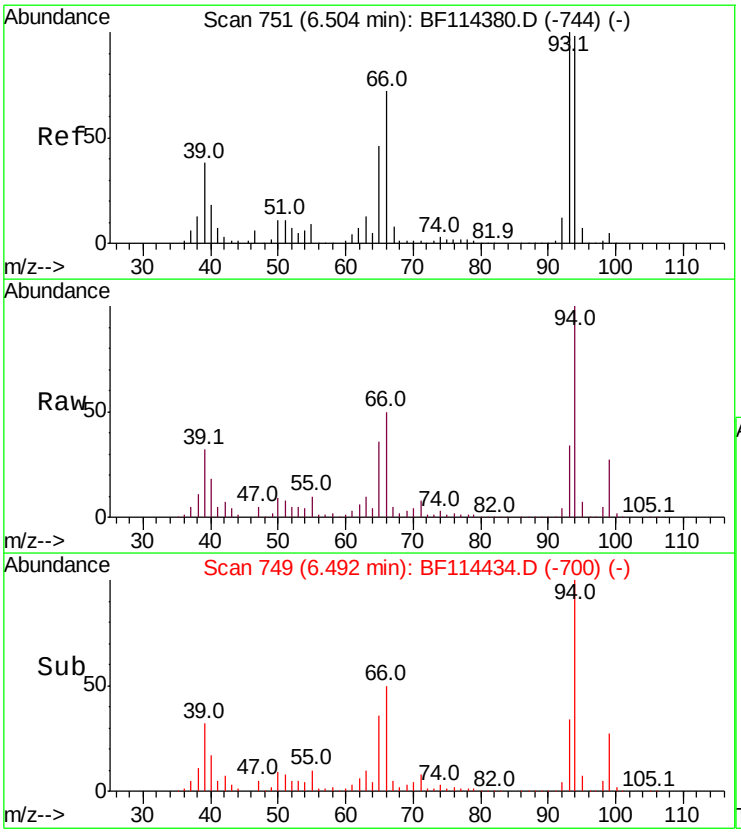
#9
Benzaldehyde
Concen: 39.566 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 77 Resp: 384154

Ion	Ratio	Lower	Upper
77	100		
105	100.0	79.3	119.3
106	97.2	77.0	117.0

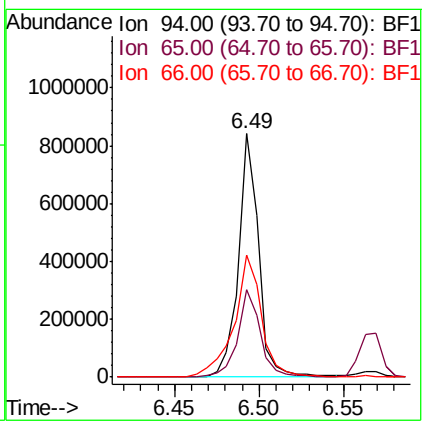


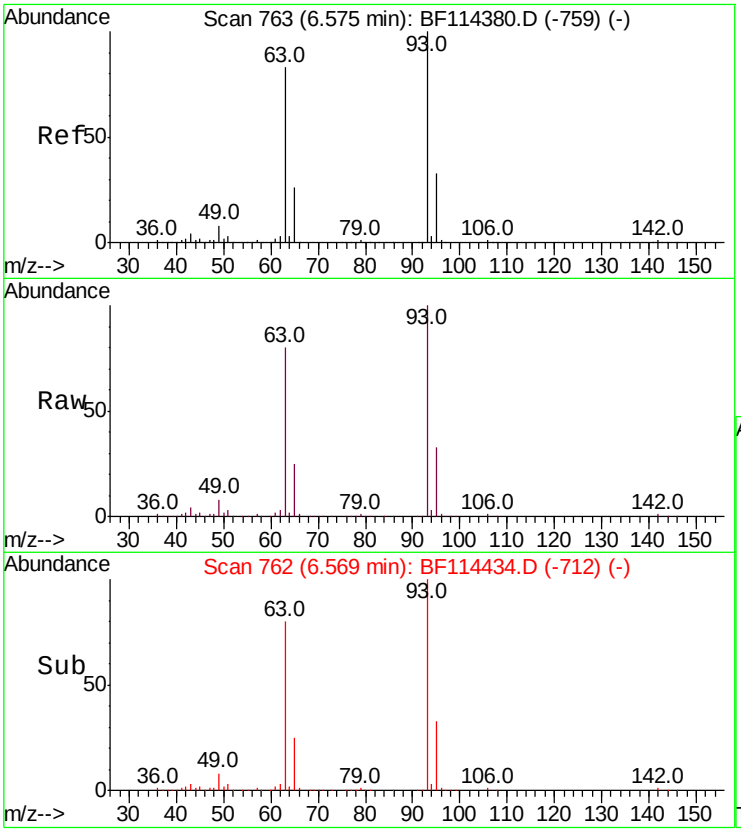


#10
Phenol
Concen: 42.730 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 94 Resp: 697126

Ion	Ratio	Lower	Upper
94	100		
65	35.7	14.7	54.7
66	49.9	29.6	69.6



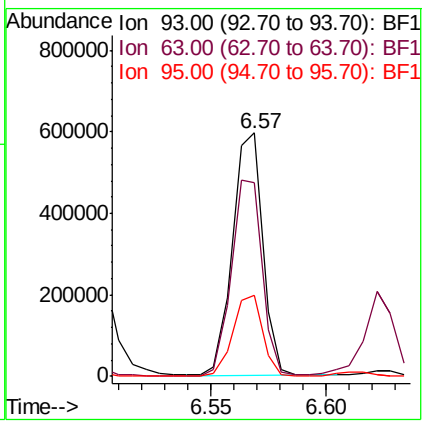


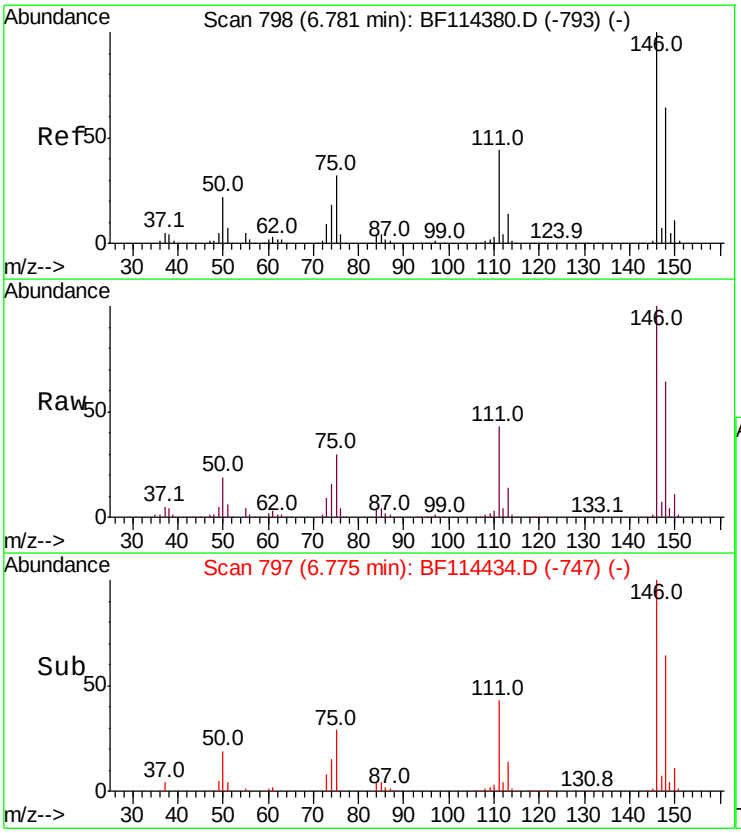
#11
bis(2-Chloroethyl)ether
Concen: 44.168 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 93 Resp: 547069

Ion	Ratio	Lower	Upper
93	100		
63	79.8	63.6	103.6
95	33.3	13.1	53.1

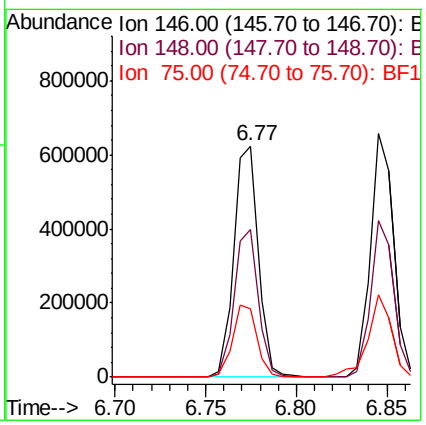


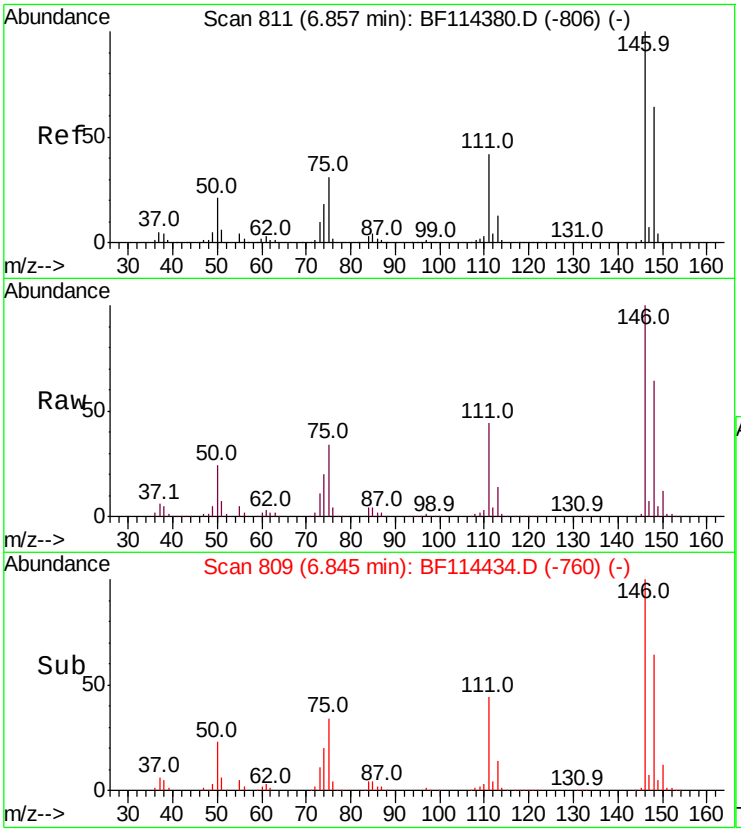


#12
1,3-Dichlorobenzene
Concen: 41.815 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:146 Resp: 587570

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	29.8	24.2	36.2



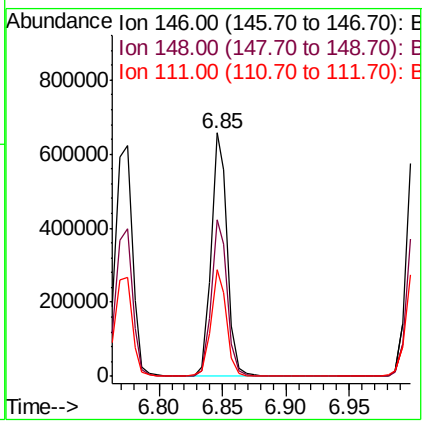


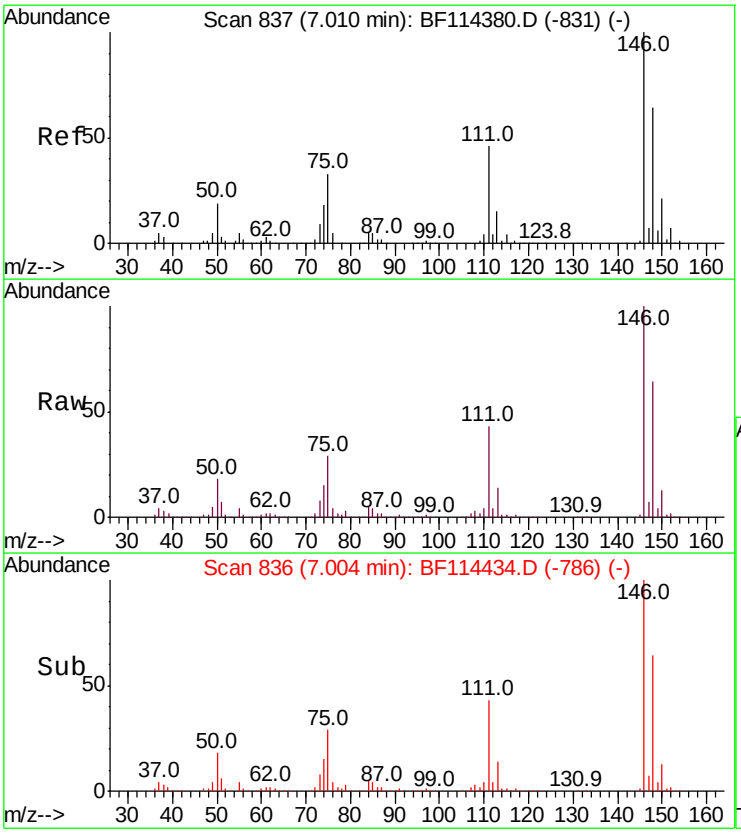
#13
1,4-Dichlorobenzene
Concen: 41.722 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:146 Resp: 590777

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.2
111	43.9	35.8	53.6

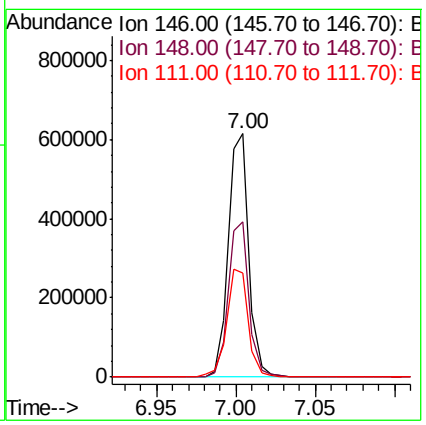


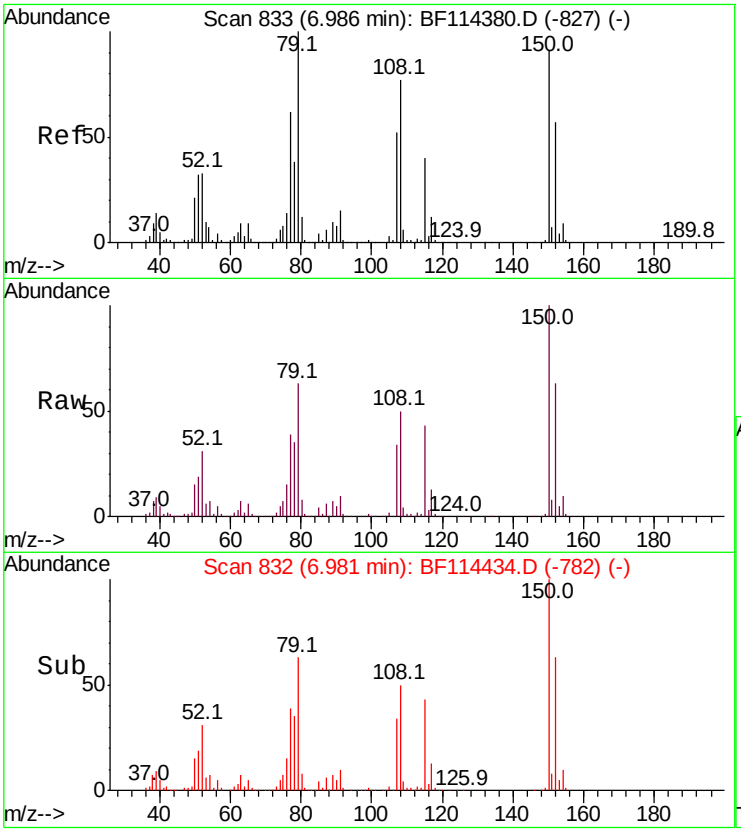


#14
1,2-Dichlorobenzene
Concen: 42.444 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:146 Resp: 549073

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	42.6	35.3	52.9



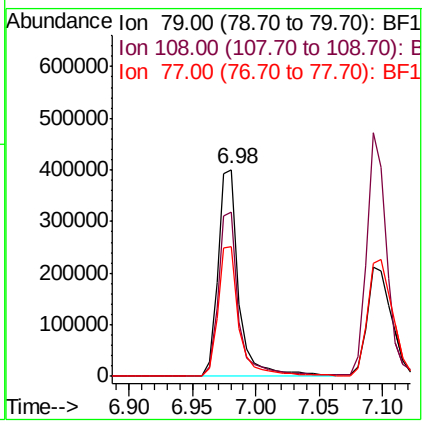


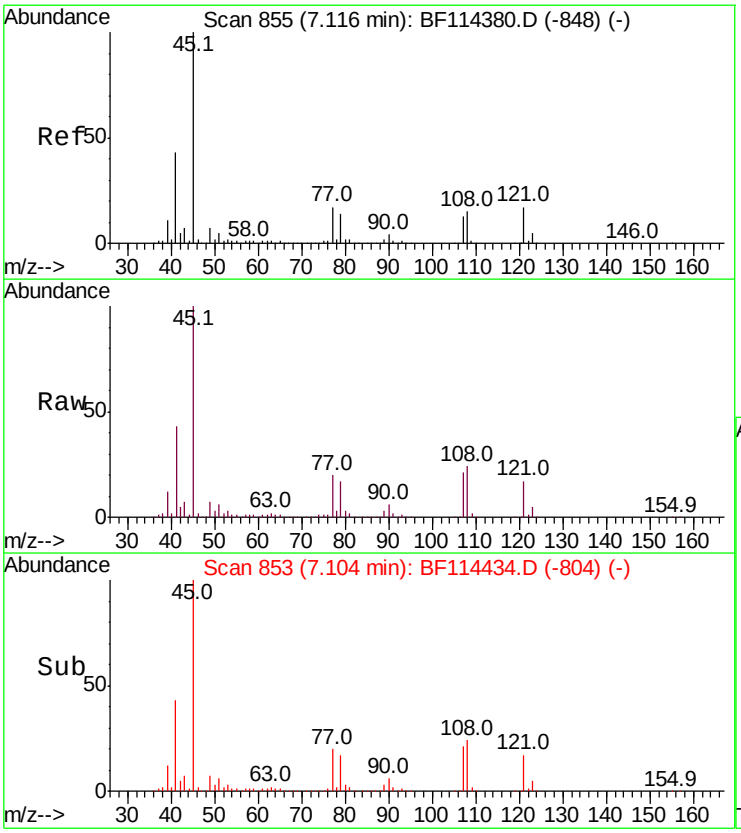
#15
Benzyl Alcohol
Concen: 42.790 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 79 Resp: 462848

Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.1	93.1
77	62.8	51.0	76.6

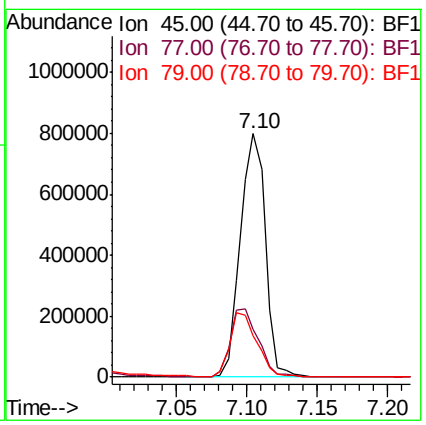


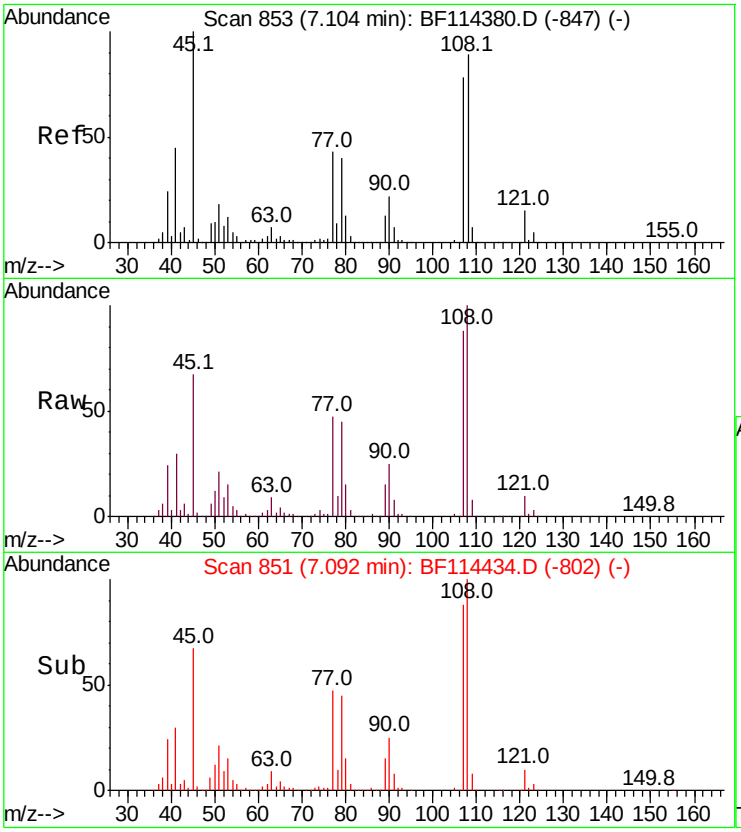


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.164 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 45 Resp: 988590

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	31.1
79	17.1	0.0	28.4



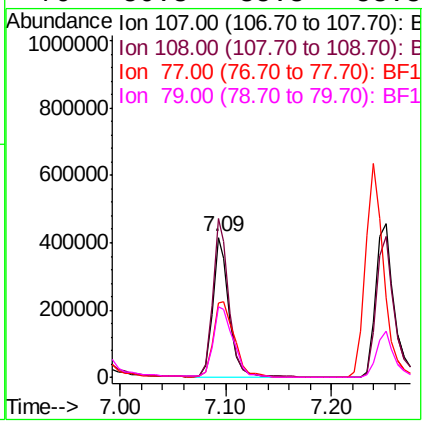


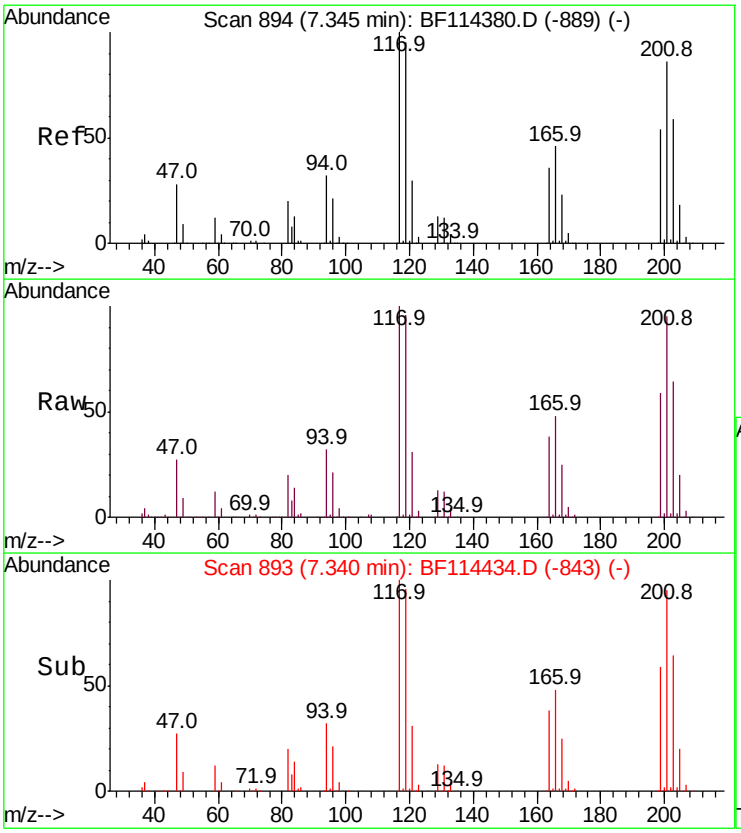
#17
2-Methylphenol
Concen: 43.696 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:107 Resp: 449335

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.5	135.7
77	53.0	37.0	55.4
79	50.8	35.8	53.8

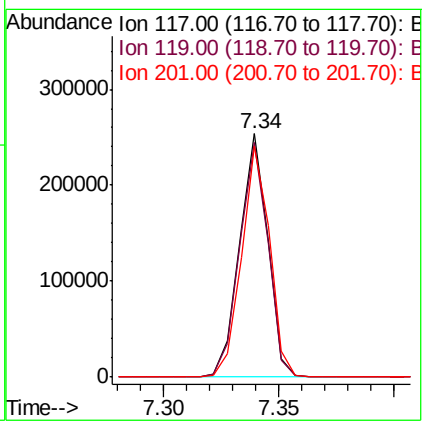


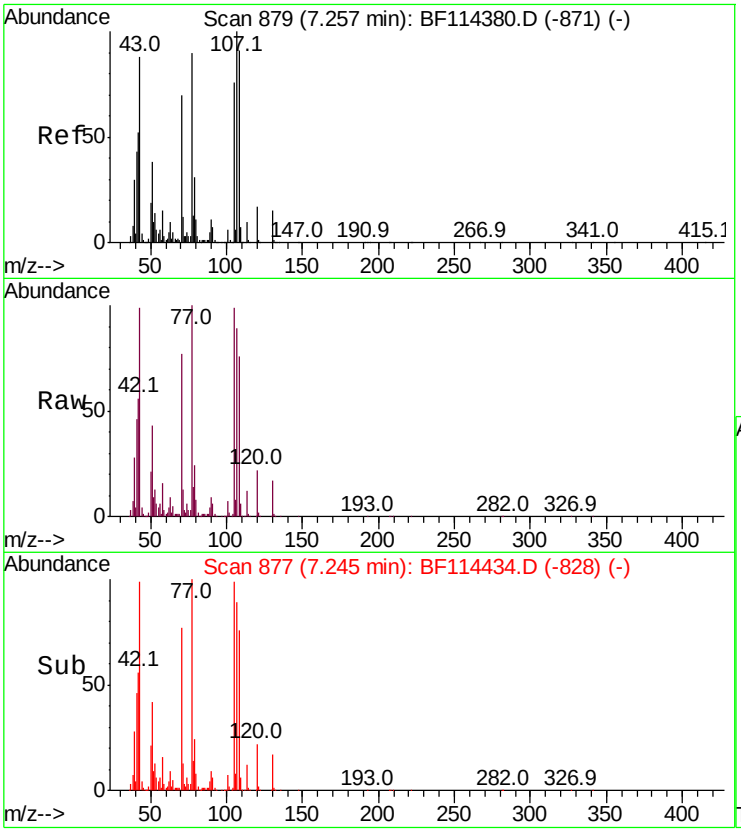


#18
Hexachloroethane
Concen: 40.721 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:117 Resp: 216434

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	94.6	74.5	111.7



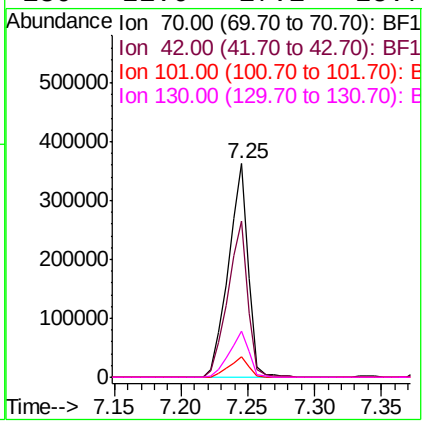


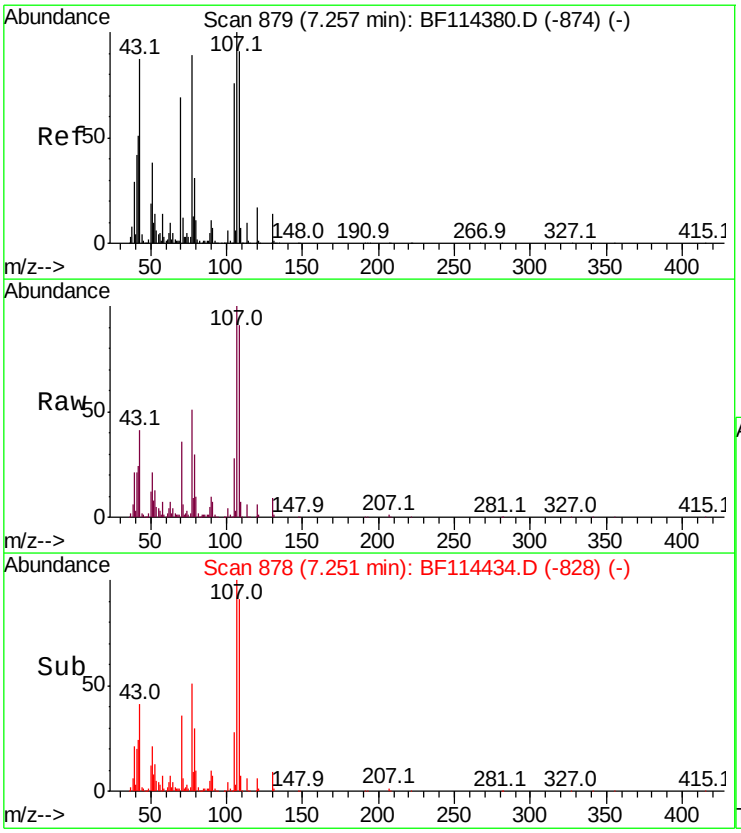
#19
n-Nitroso-di-n-propylamine
Concen: 43.313 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 70 Resp: 380755

Ion	Ratio	Lower	Upper
70	100		
42	73.2	58.6	87.8
101	9.3	7.8	11.8
130	21.6	17.1	25.7

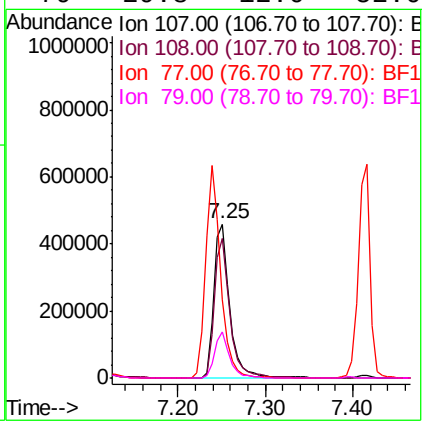


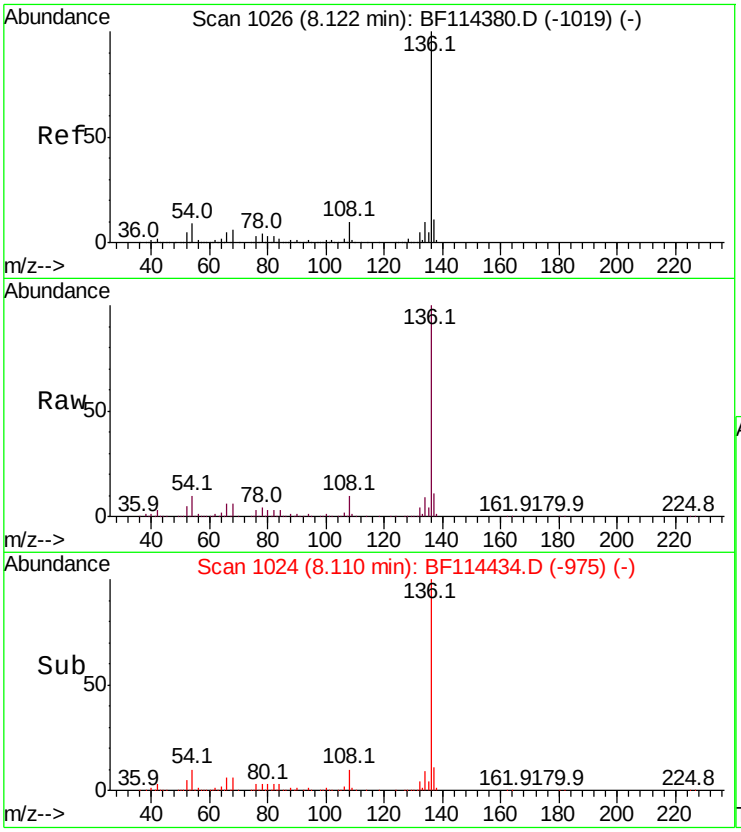


#20
3+4-Methylphenols
Concen: 48.141 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:107 Resp: 571965

Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.8	113.8
77	51.2	111.5	151.5#
79	29.8	12.0	52.0



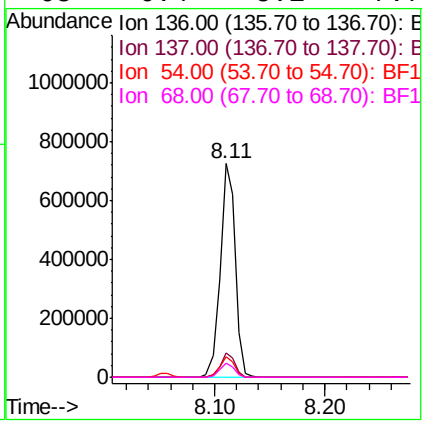


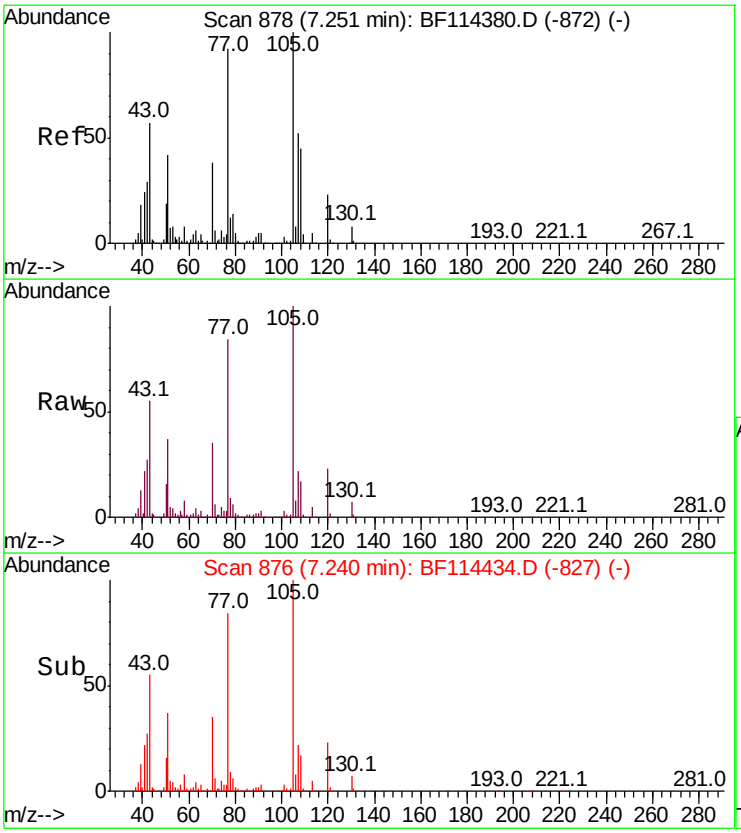
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:136 Resp: 684006

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.5	7.8	11.8
68	6.4	5.1	7.7

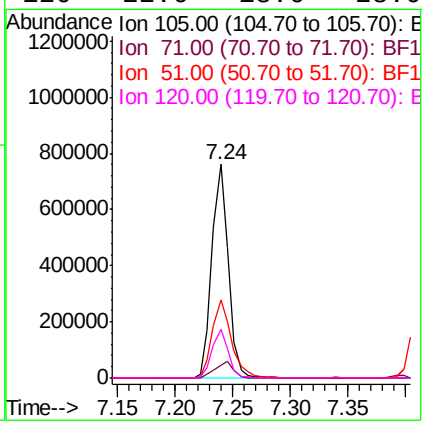


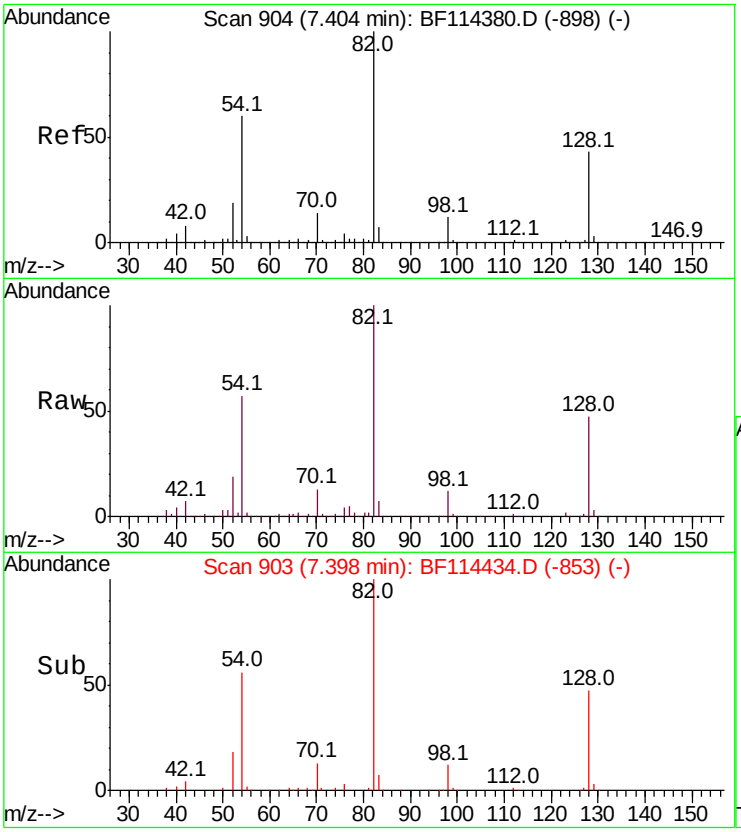


#22
Acetophenone
Concen: 49.625 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:105 Resp: 751962

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.3	7.9
51	36.6	36.2	54.4
120	22.6	18.6	28.0



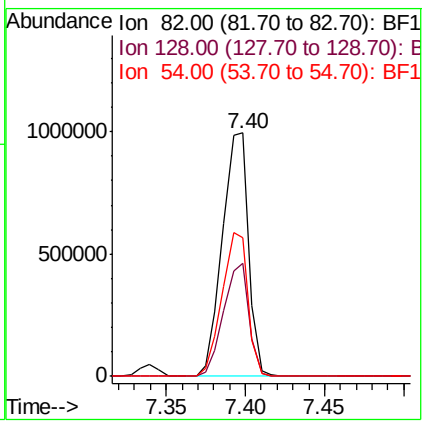


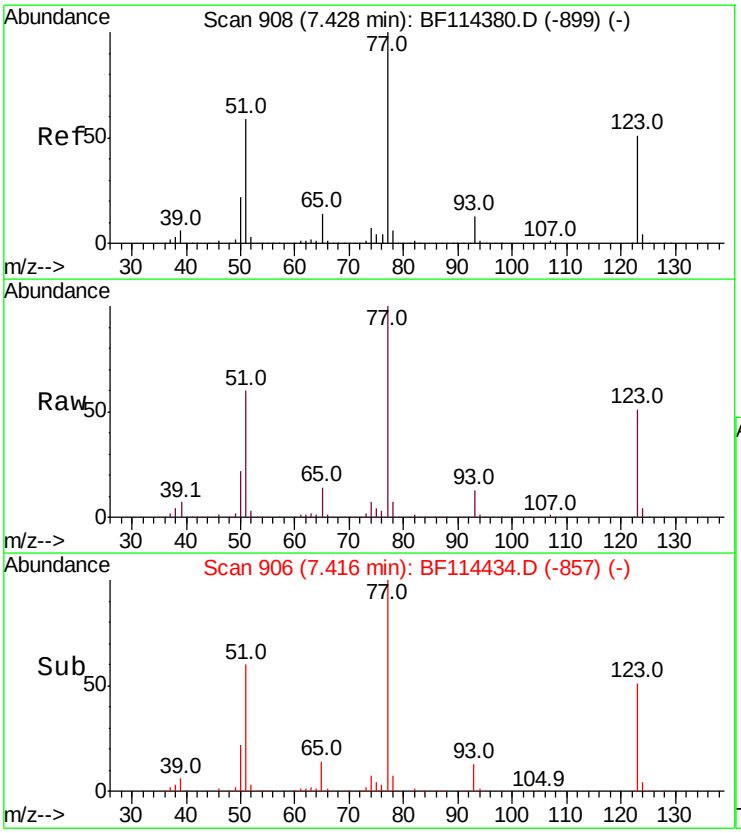
#23
Nitrobenzene-d5
Concen: 94.041 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 82 Resp: 1146193

Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.5	53.3
54	56.8	48.5	72.7

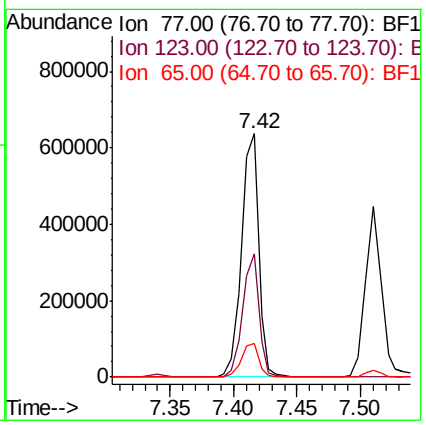


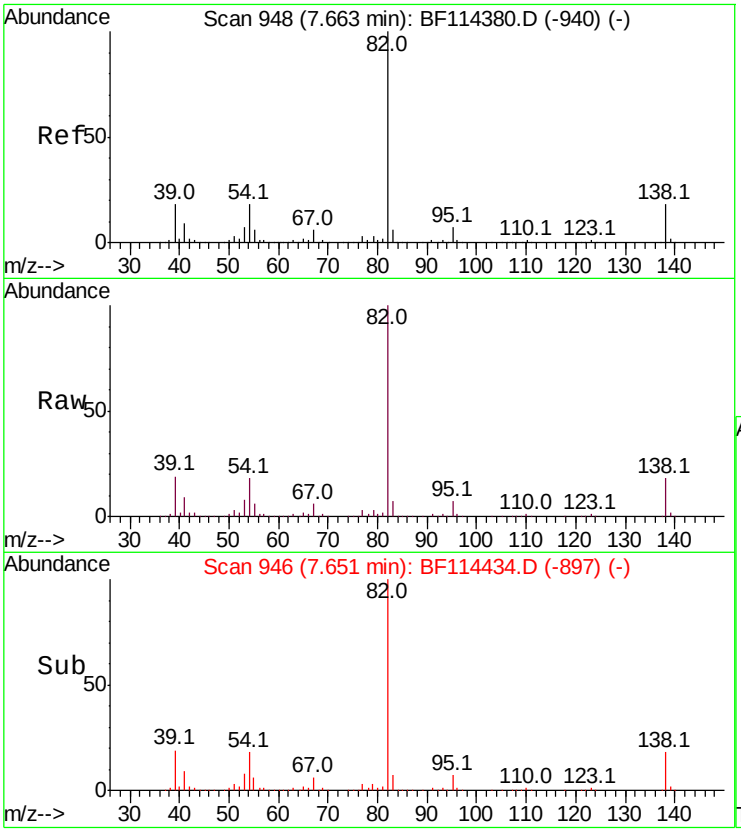


#24
Nitrobenzene
Concen: 47.943 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 77 Resp: 595157

Ion	Ratio	Lower	Upper
77	100		
123	50.9	36.9	55.3
65	14.0	11.8	17.6



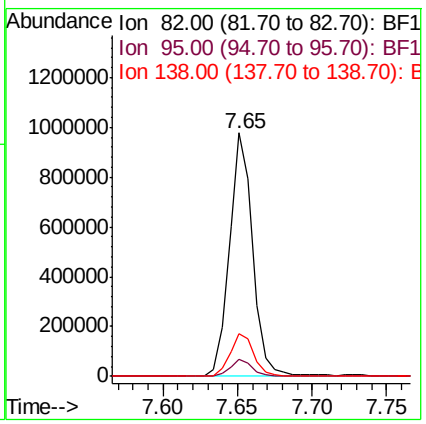


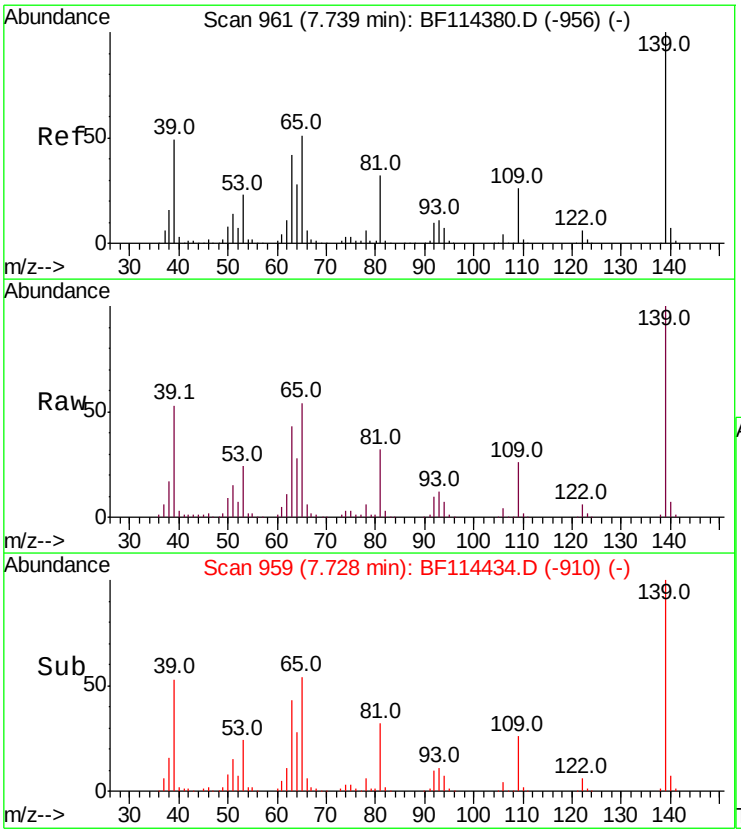
#25
Isophorone
Concen: 47.300 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 82 Resp: 1069177

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	17.7	14.8	22.2

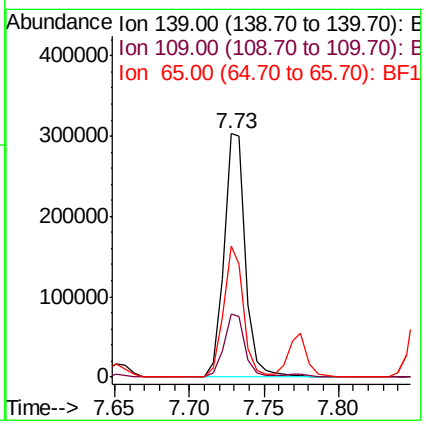


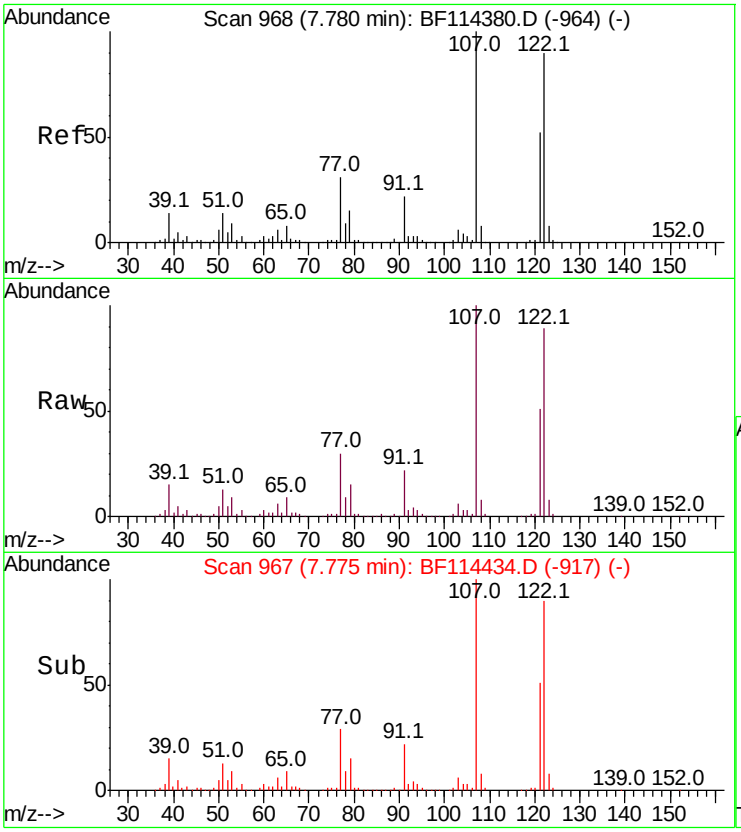


#26
2-Nitrophenol
Concen: 51.462 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:139 Resp: 309943

Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.7	31.1
65	53.9	40.2	60.2



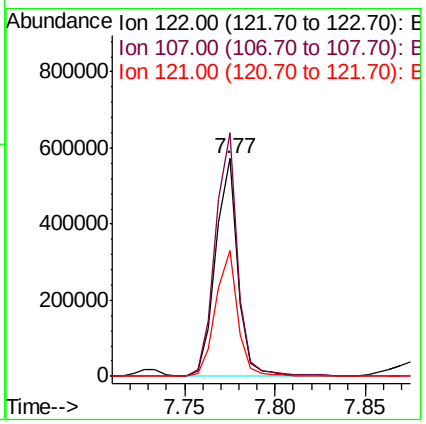


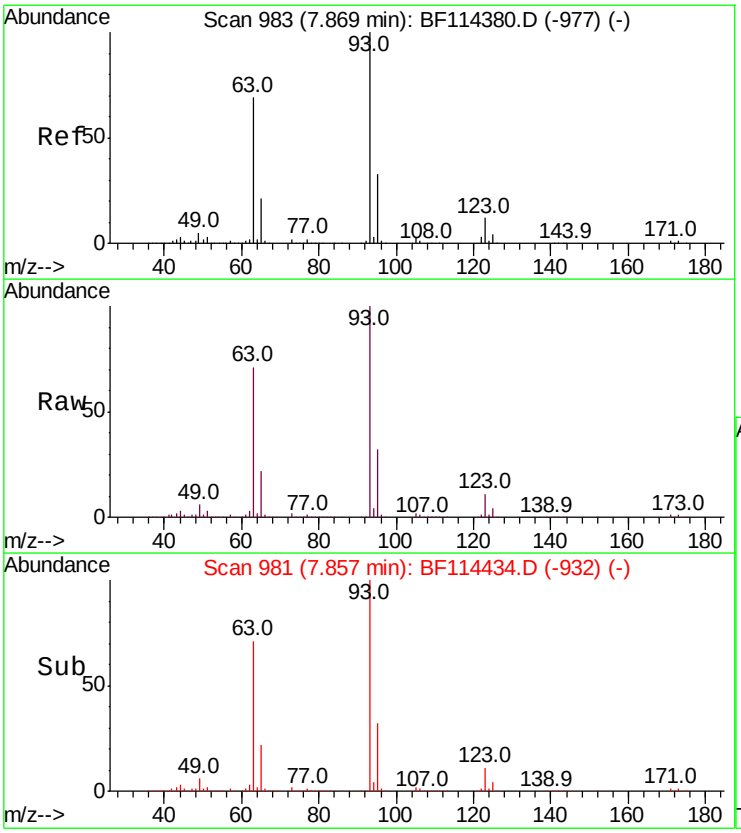
#27
2,4-Dimethylphenol
Concen: 51.645 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:122 Resp: 488523

Ion	Ratio	Lower	Upper
122	100		
107	111.8	88.4	132.6
121	57.5	45.9	68.9

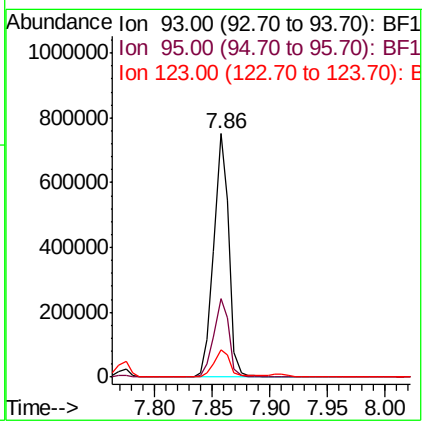


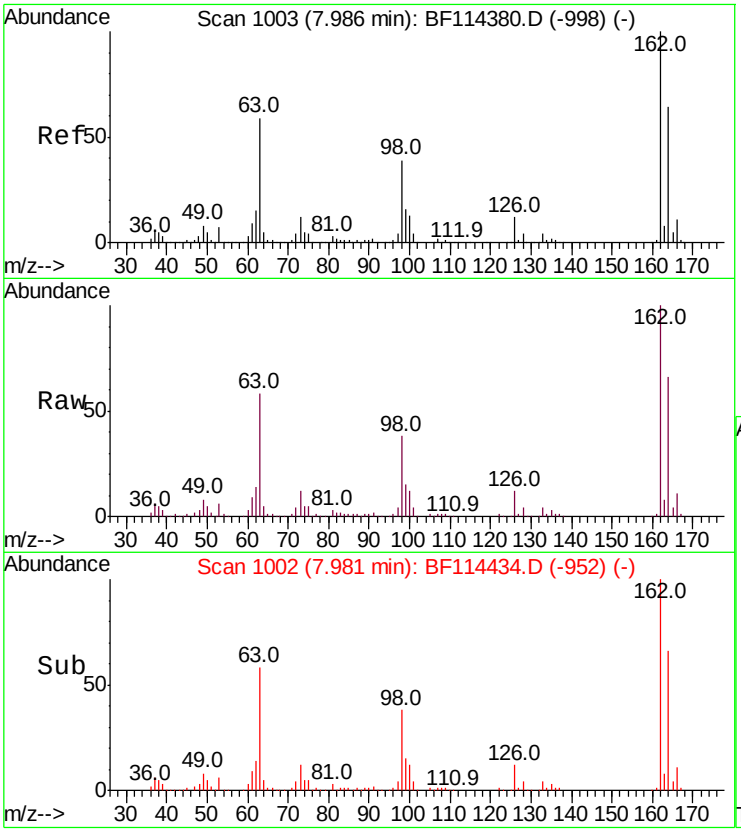


#28
bis(2-Chloroethoxy)methane
Concen: 46.551 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 93 Resp: 682746

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.8	40.2
123	11.2	9.5	14.3



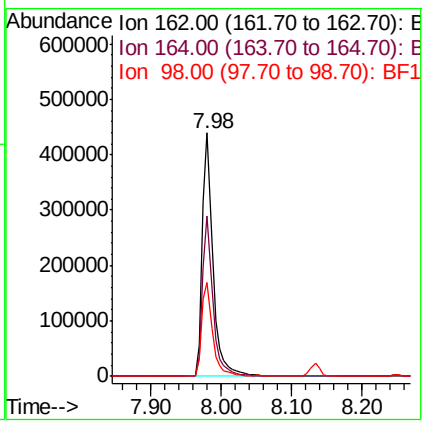


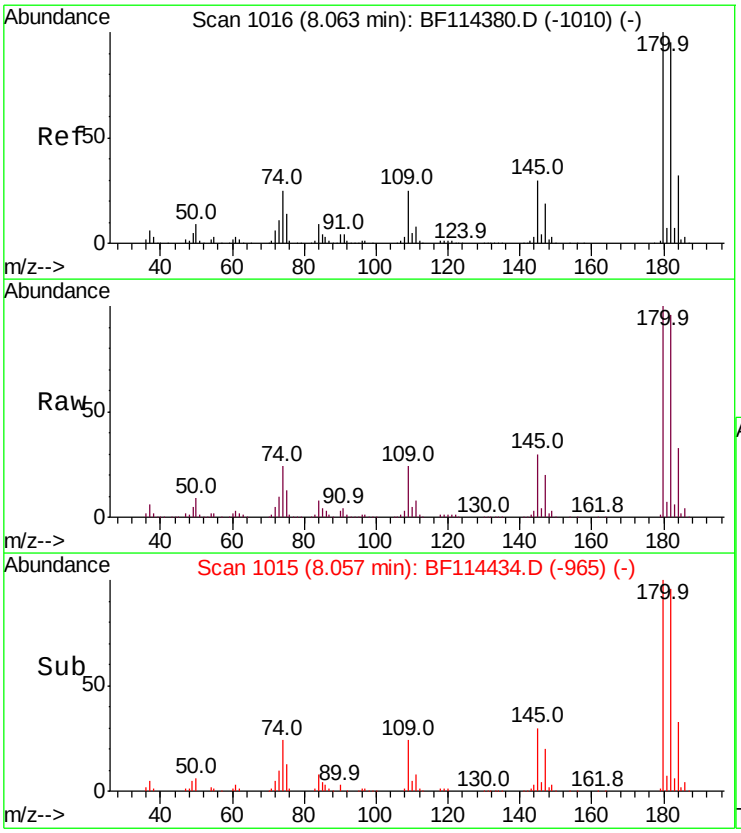
#29
2,4-Dichlorophenol
Concen: 48.811 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:162 Resp: 459755

Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.6	83.6
98	38.4	20.6	60.6

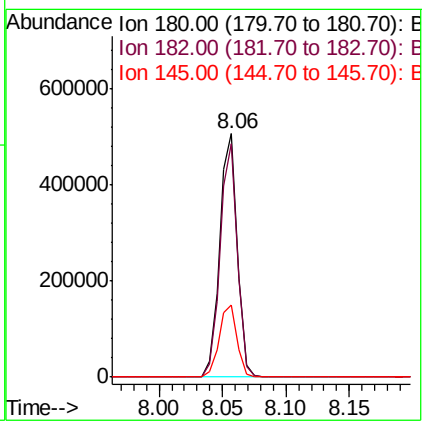


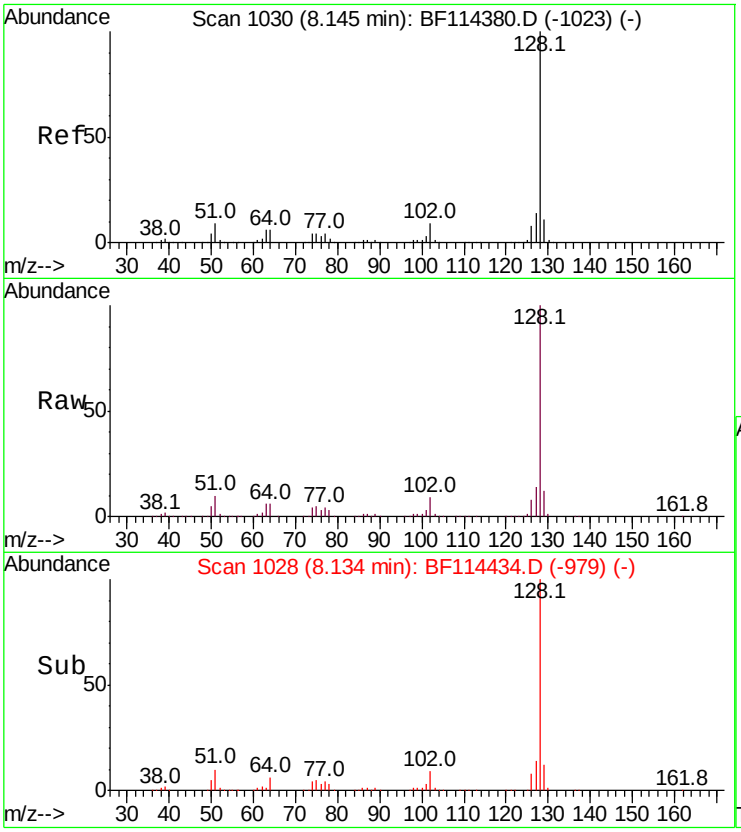


#30
1,2,4-Trichlorobenzene
Concen: 45.715 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:180 Resp: 489641

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	114.8
145	29.7	25.1	37.7



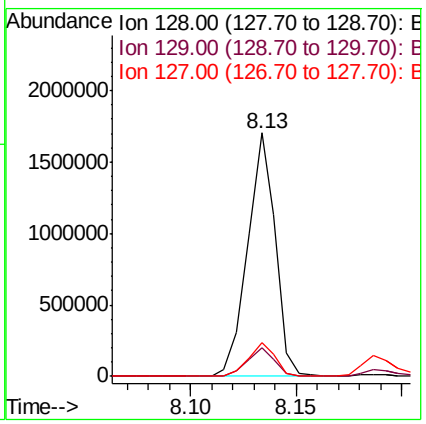


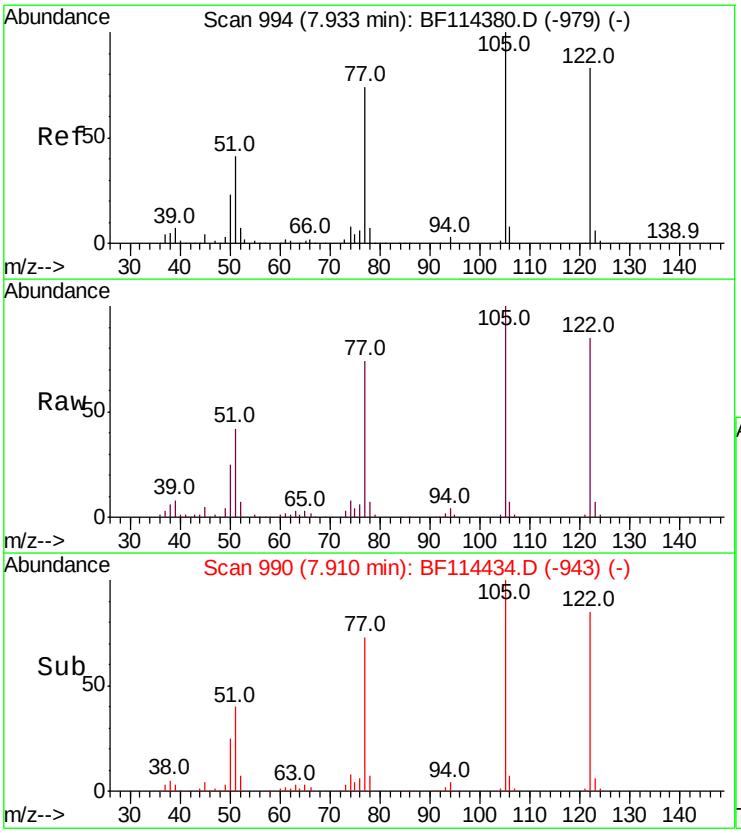
#31
Naphthalene
Concen: 48.562 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:128 Resp: 1551618

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.6	11.3	16.9

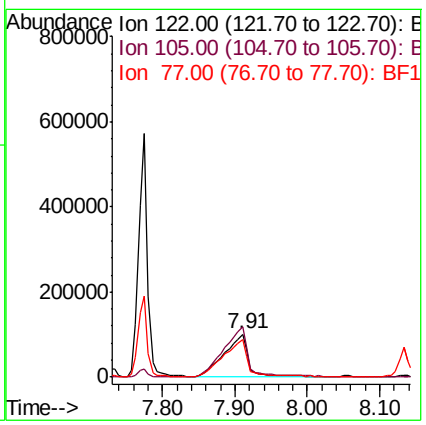


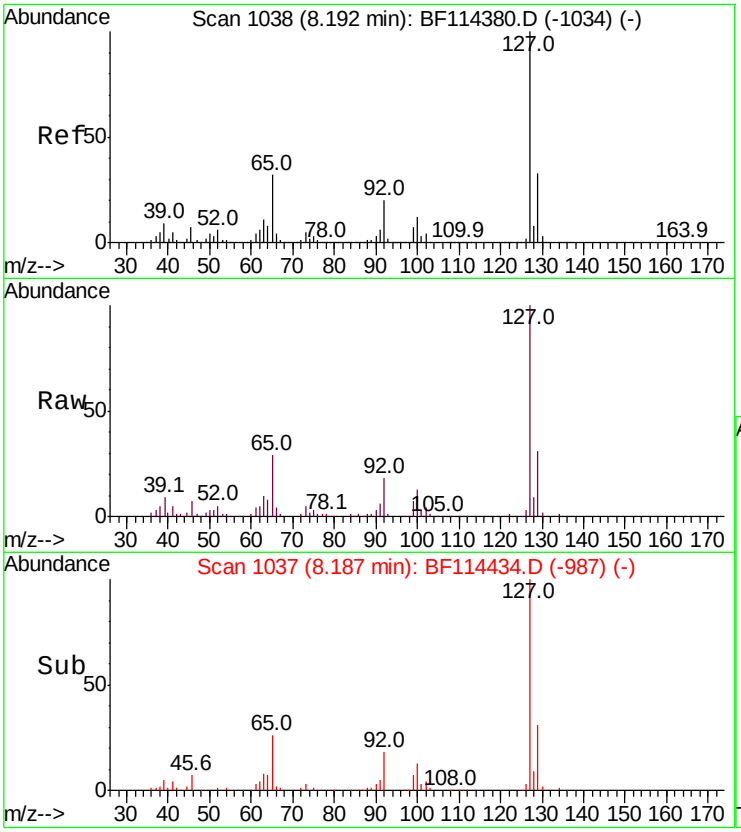


#32
Benzoic acid
Concen: 36.569 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:122 Resp: 233441

Ion	Ratio	Lower	Upper
122	100		
105	117.1	99.9	139.9
77	87.1	69.4	109.4



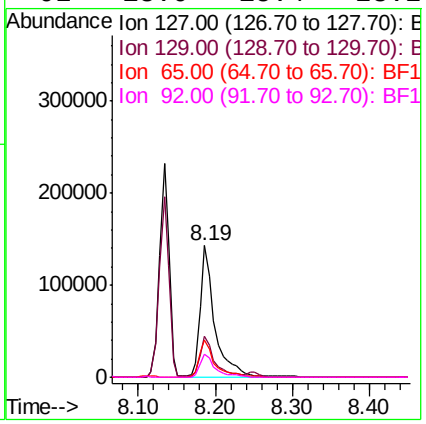


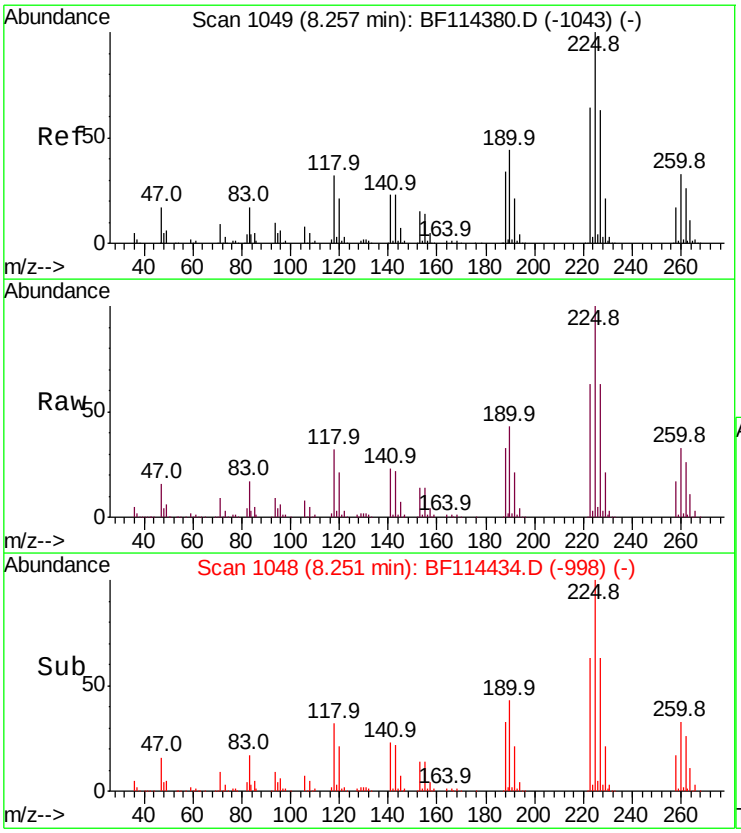
#33
4-Chloroaniline
Concen: 13.070 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:127 Resp: 190295

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	28.7	25.4	38.0
92	18.0	15.4	23.2

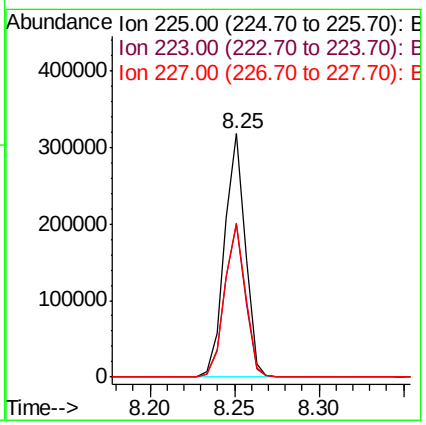


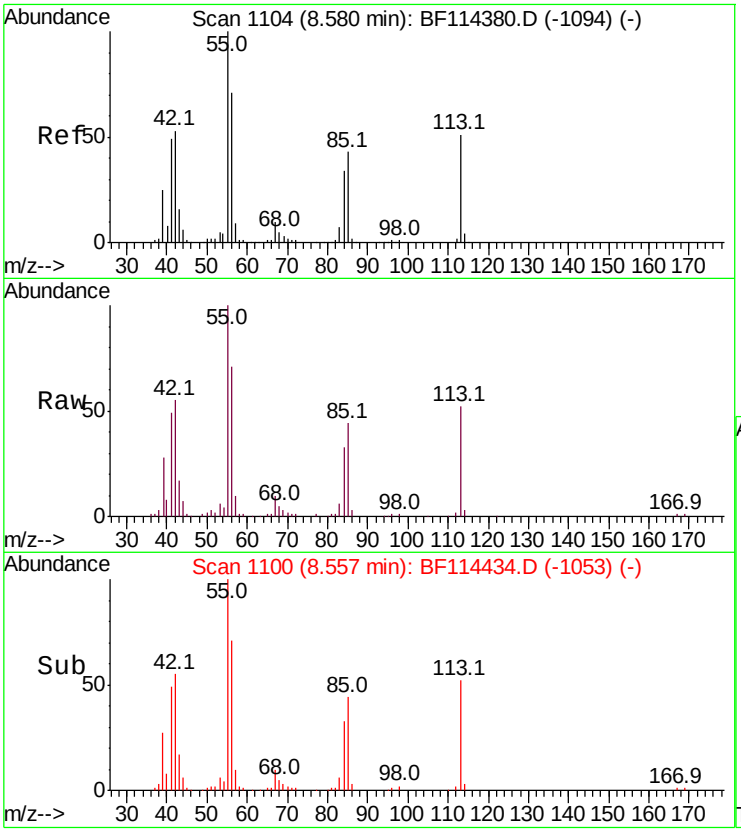


#34
Hexachlorobutadiene
Concen: 44.315 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:225 Resp: 270068

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.3	52.6	79.0



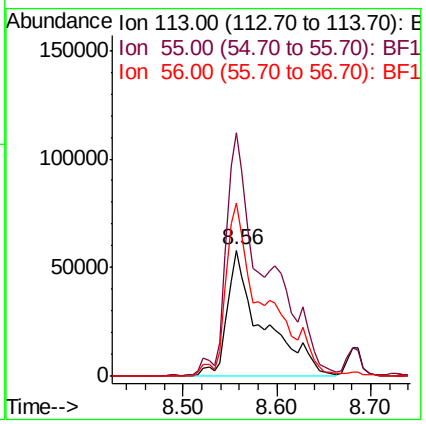


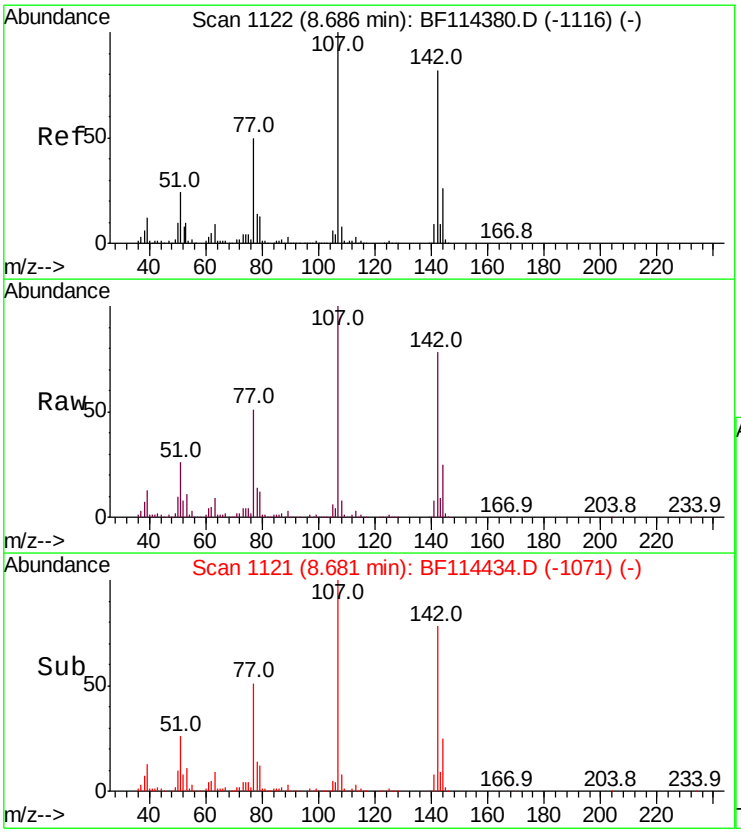
#35
Caprolactam
Concen: 49.720 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:113 Resp: 152708

Ion	Ratio	Lower	Upper
113	100		
55	193.0	183.5	223.5
56	137.0	128.8	168.8

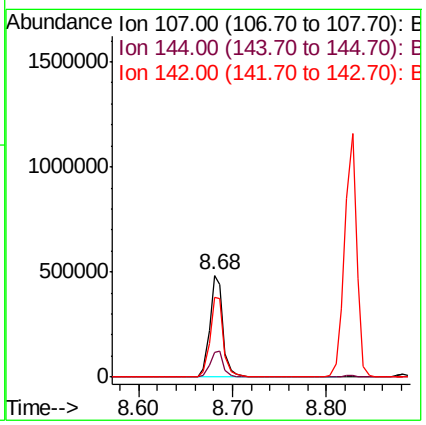


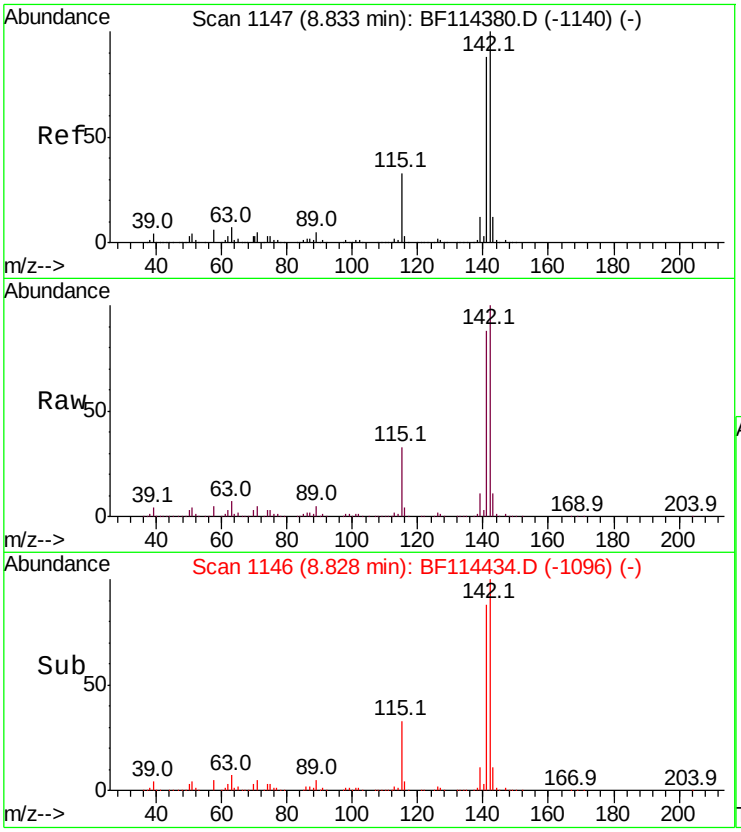


#36
4-Chloro-3-methylphenol
Concen: 51.249 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:107 Resp: 485903

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.4	30.6
142	78.5	64.2	96.4



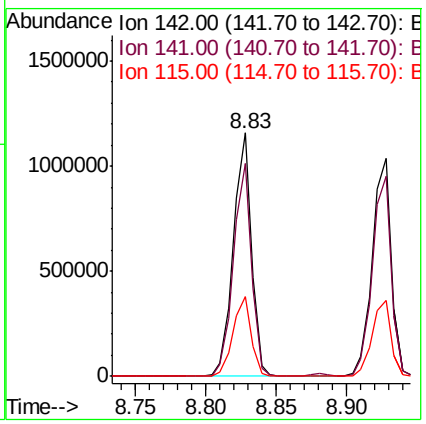


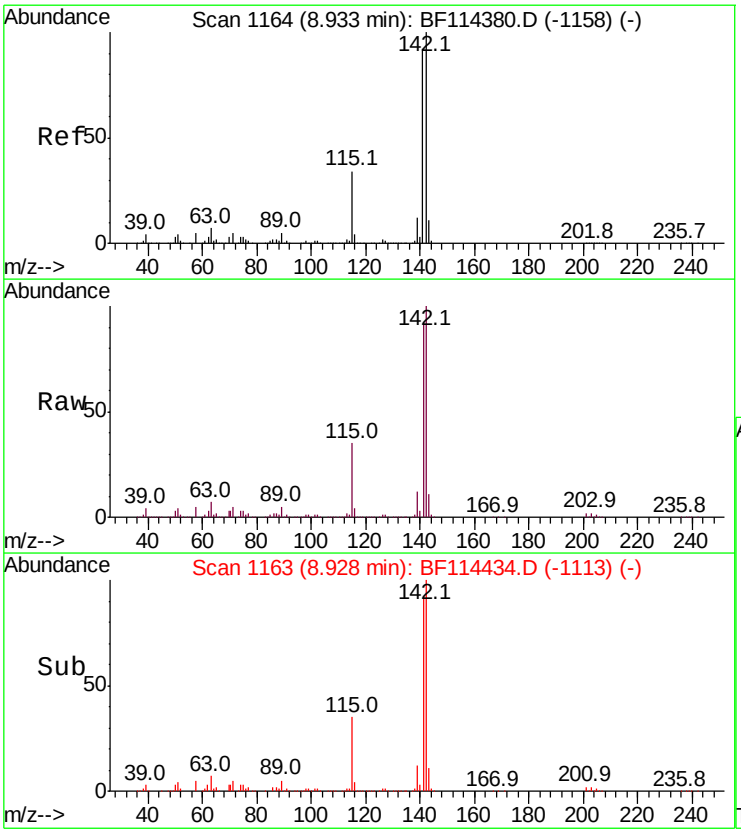
#37
2-Methylnaphthalene
Concen: 50.494 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:142 Resp: 1040907

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.1	108.1
115	32.7	28.0	42.0

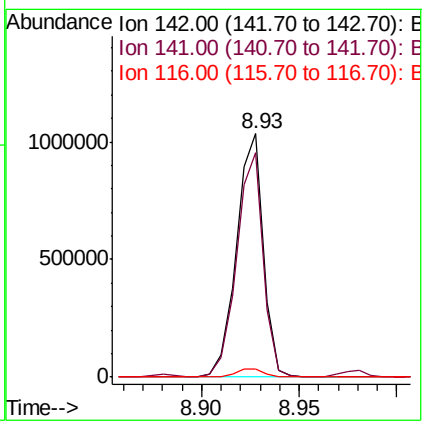


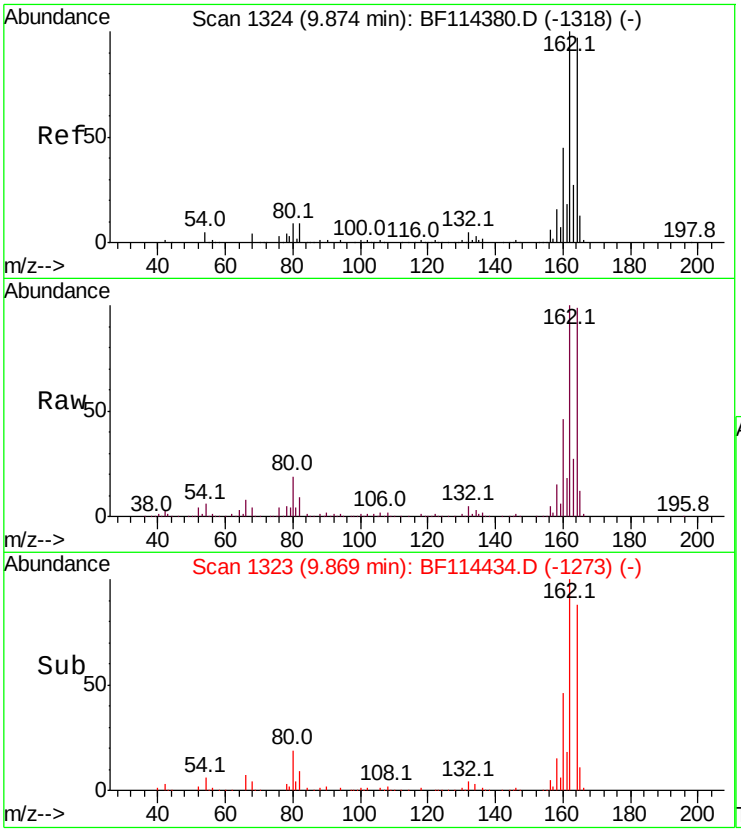


#38
1-Methylnaphthalene
Concen: 50.164 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:142 Resp: 973837

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.0
116	3.5	3.1	4.7



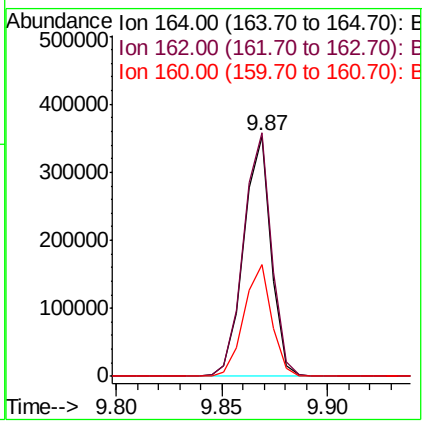


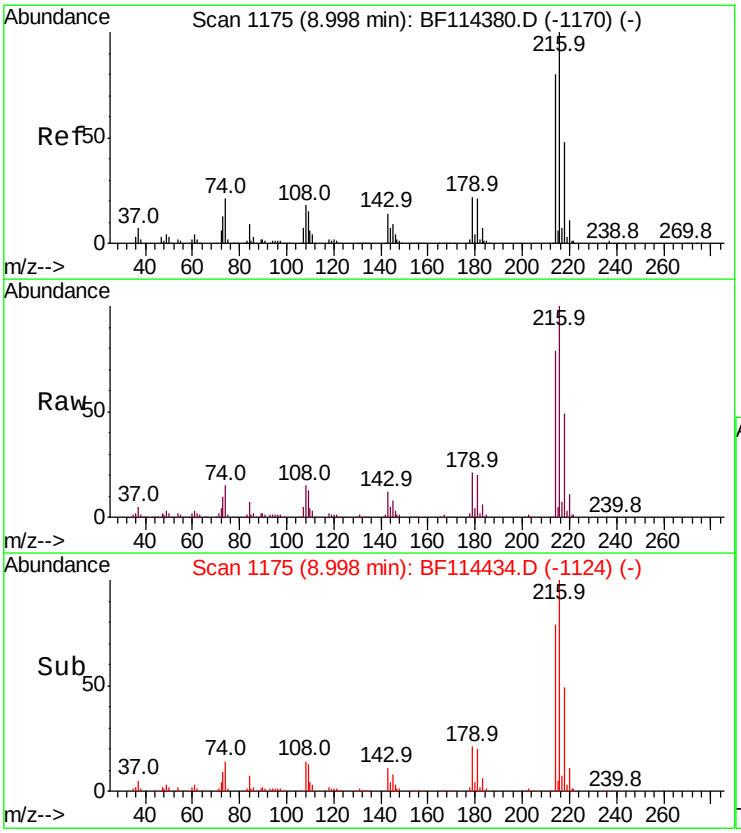
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:164 Resp: 316503

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	120.8
160	46.2	36.5	54.7

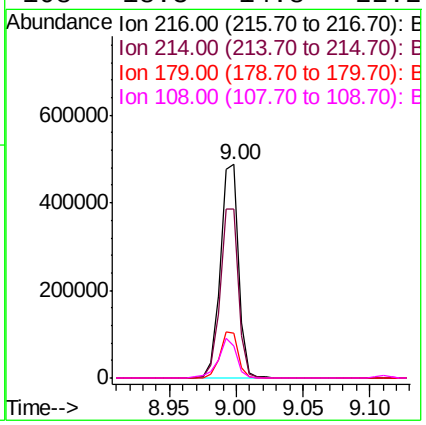


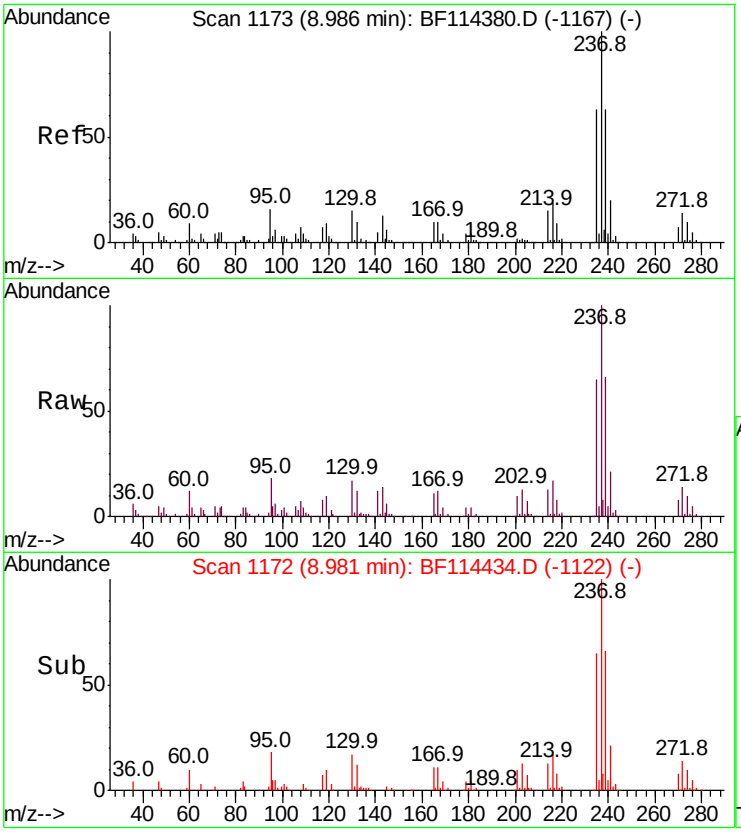


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.184 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:216 Resp: 471558

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.9	95.9
179	21.1	17.0	25.6
108	18.3	14.8	22.2



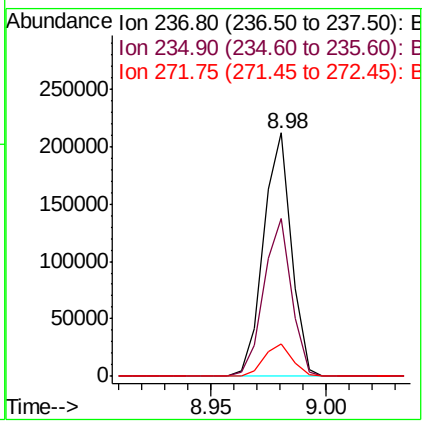


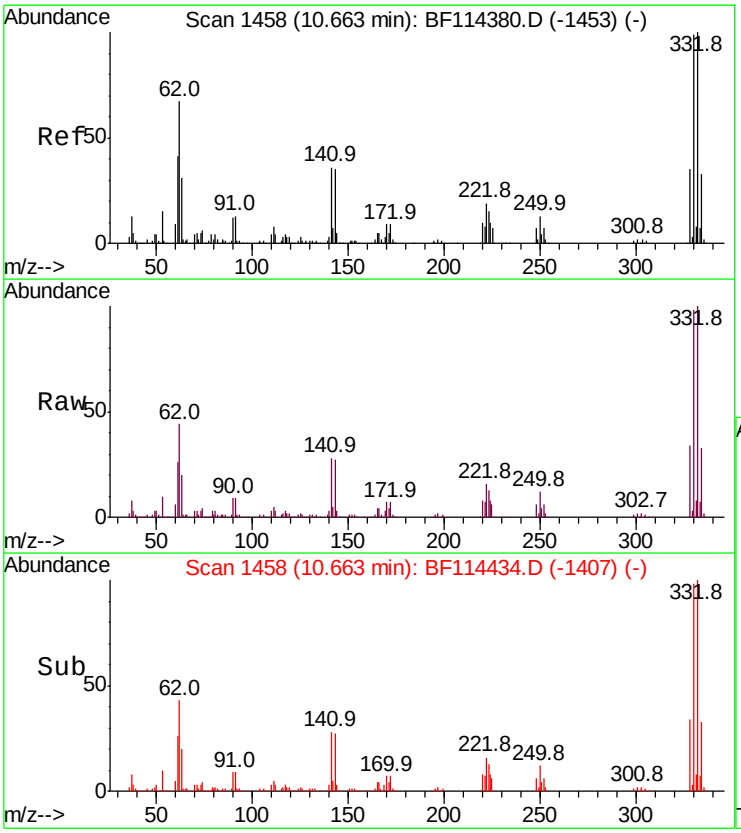
#41
Hexachlorocyclopentadiene
Concen: 42.121 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:237 Resp: 178471

Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.0	82.0
272	13.5	0.0	32.4

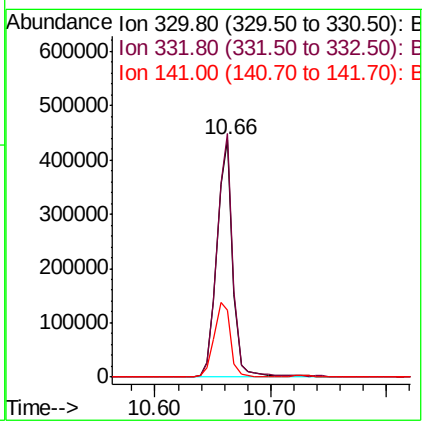


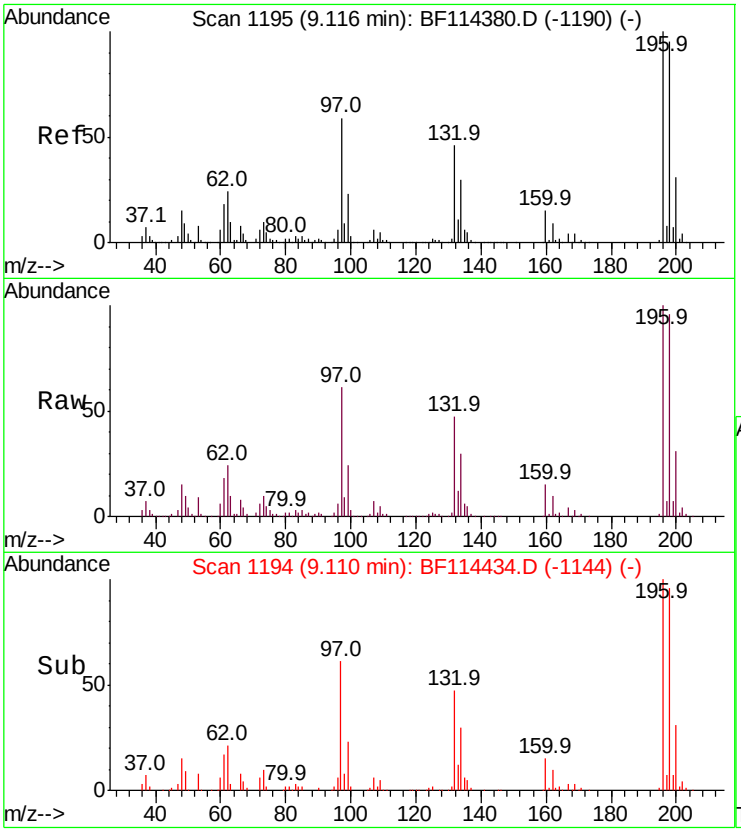


#42
2,4,6-Tribromophenol
Concen: 127.682 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:330 Resp: 417789

Ion	Ratio	Lower	Upper
330	100		
332	101.2	81.4	122.2
141	33.0	26.6	40.0



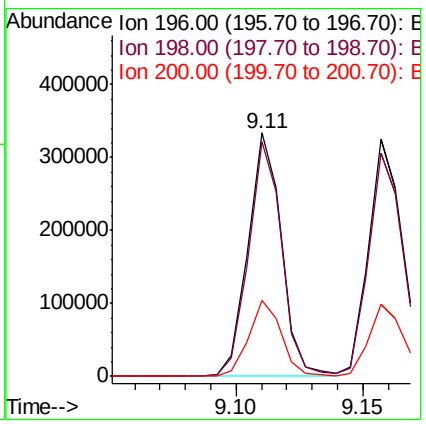


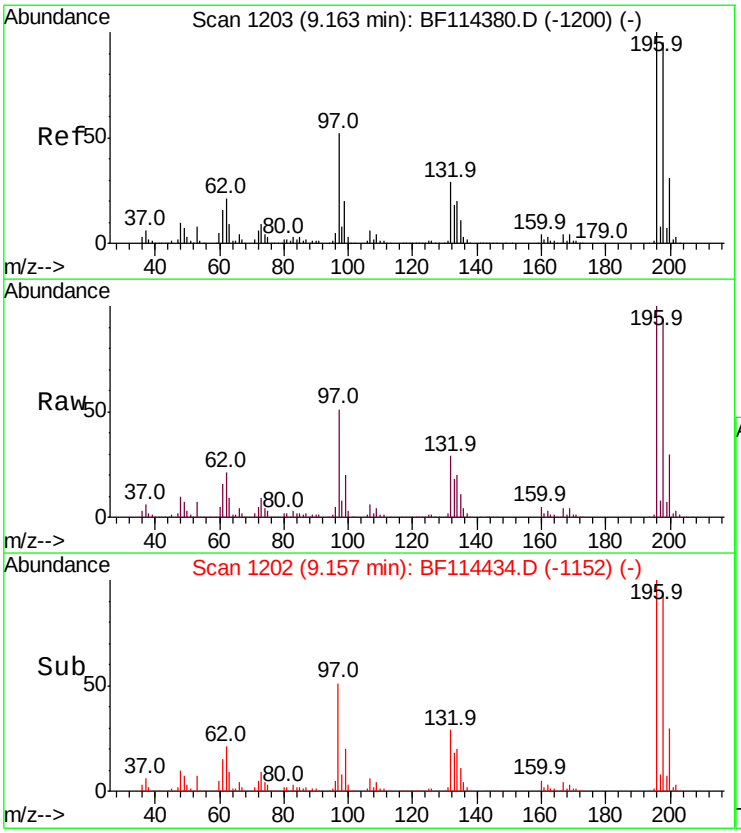
#43
2,4,6-Trichlorophenol
Concen: 46.552 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:196 Resp: 306989

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.9	113.9
200	31.2	23.5	35.3

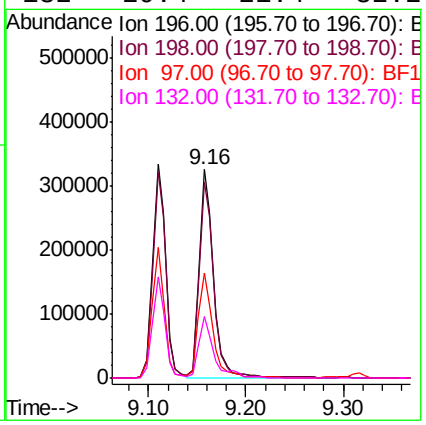


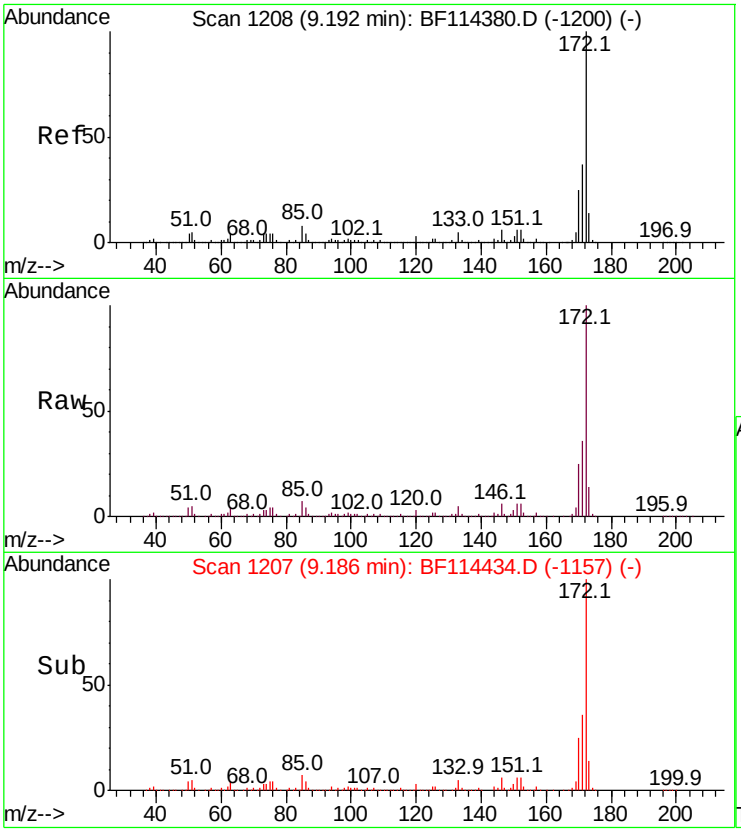


#44
2,4,5-Trichlorophenol
Concen: 48.583 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:196 Resp: 328569

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.7	116.5
97	50.7	38.2	57.2
132	29.4	21.4	32.2



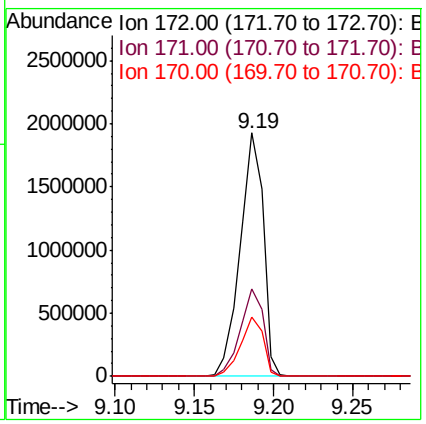


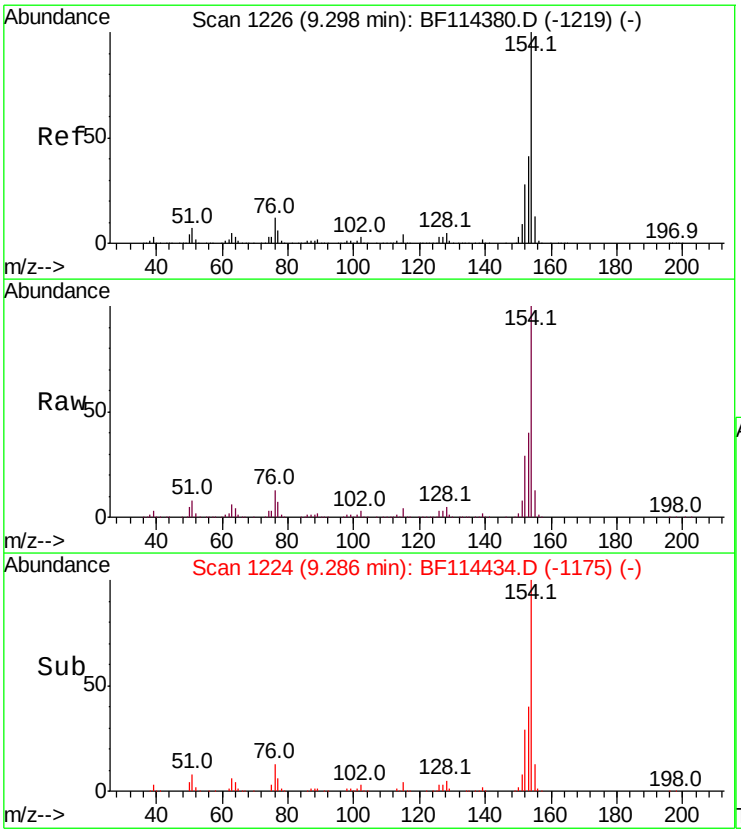
#45
2-Fluorobiphenyl
Concen: 93.290 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:172 Resp: 1951963

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.7	46.1
170	24.5	20.5	30.7

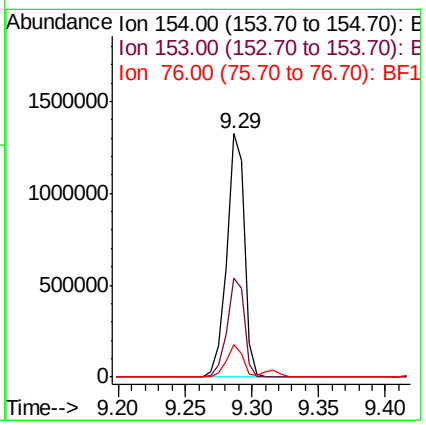


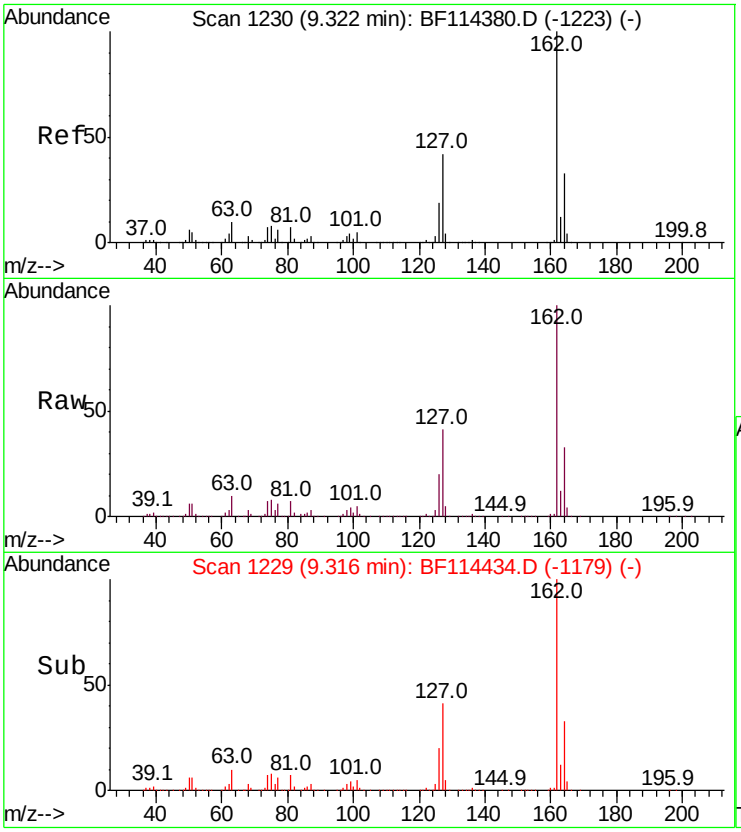


#46
1,1'-Biphenyl
Concen: 48.444 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:154 Resp: 1238684

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.9	61.9
76	13.3	0.0	32.8

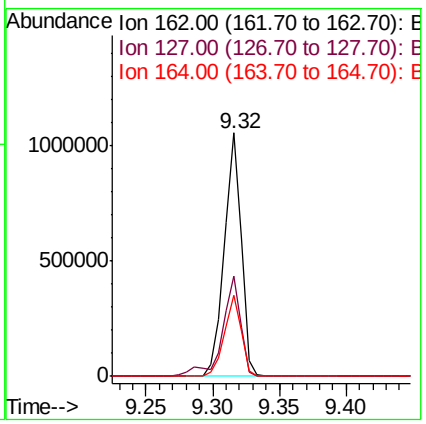




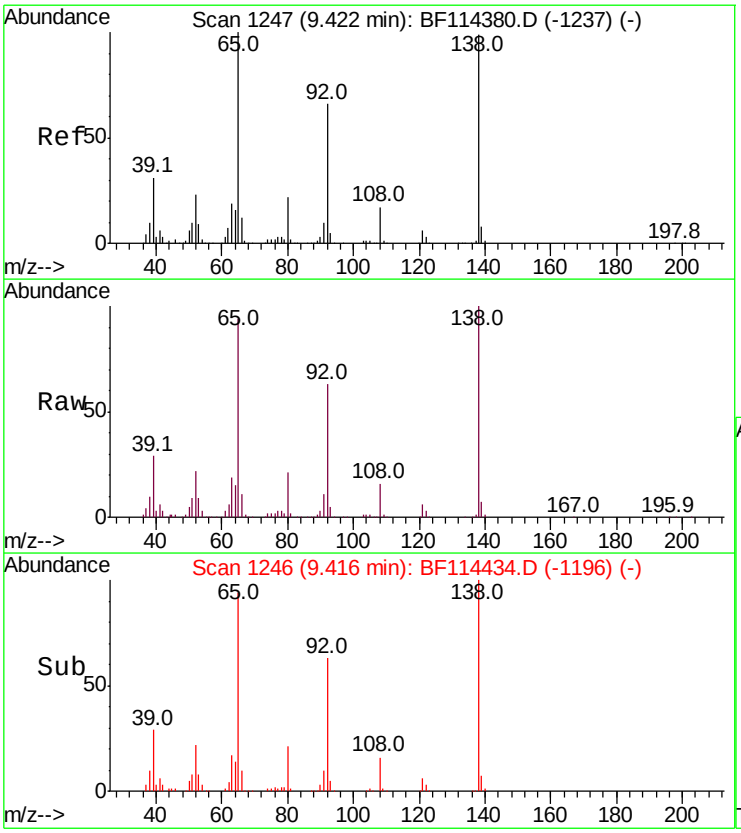
#47
2-Chloronaphthalene
Concen: 46.325 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:162 Resp: 953274

Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	33.2	26.7	40.1



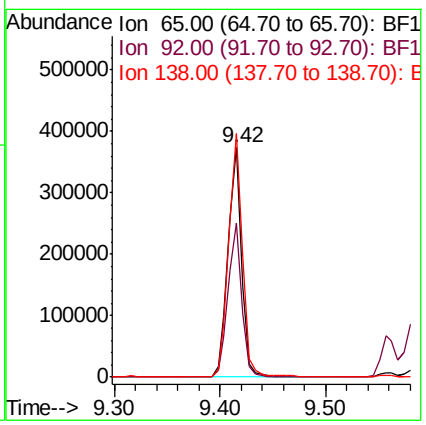
Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

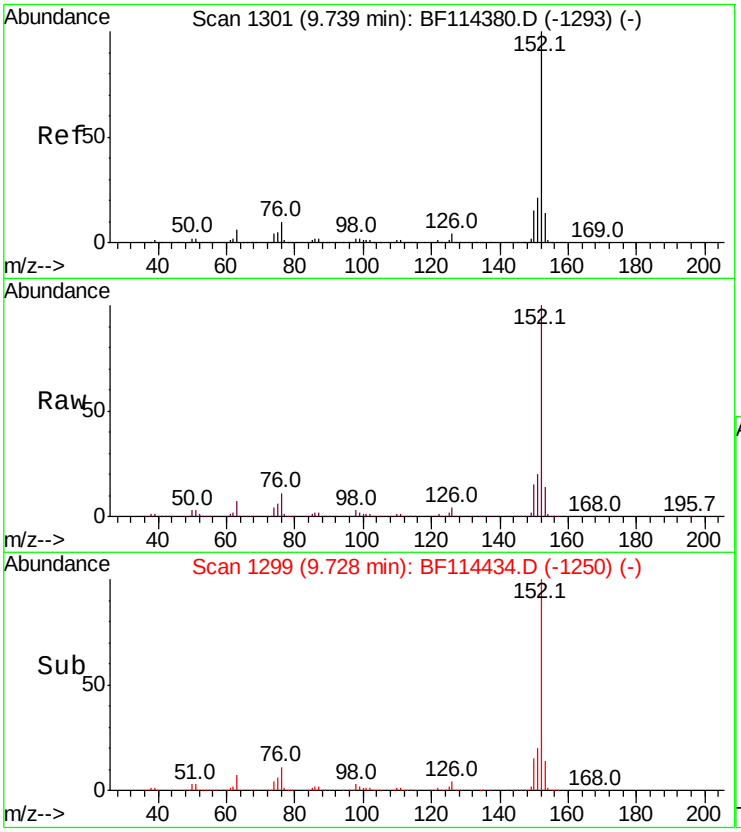


#48
2-Nitroaniline
Concen: 45.537 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion: 65 Resp: 332322

Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	106.2	81.4	122.0



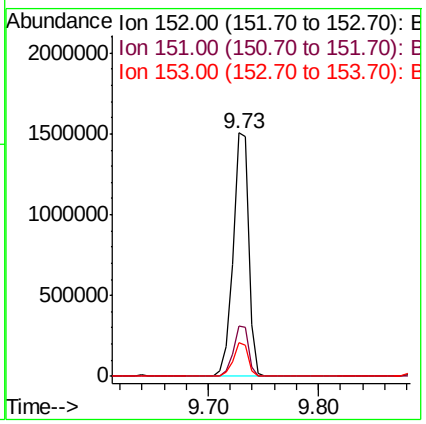


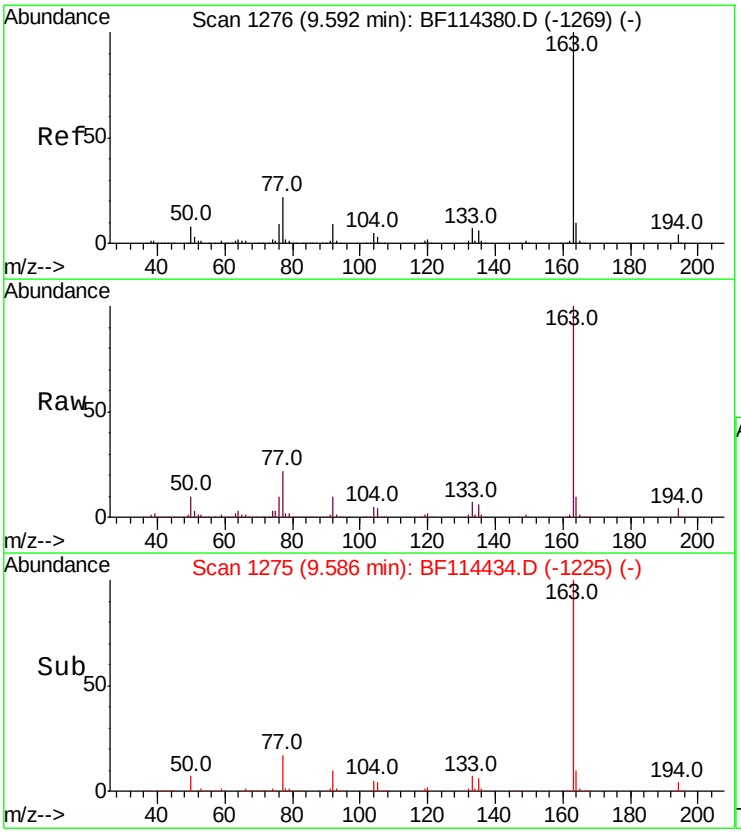
#49
Acenaphthylene
Concen: 47.994 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:152 Resp: 1502100

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.0	11.4	17.2

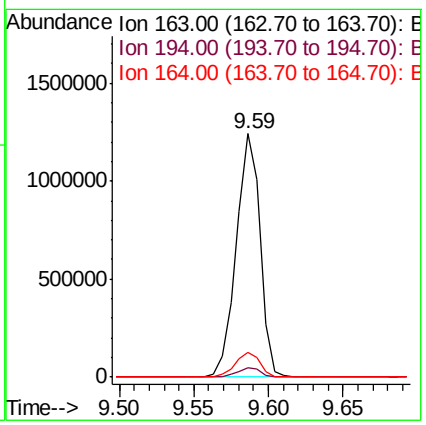


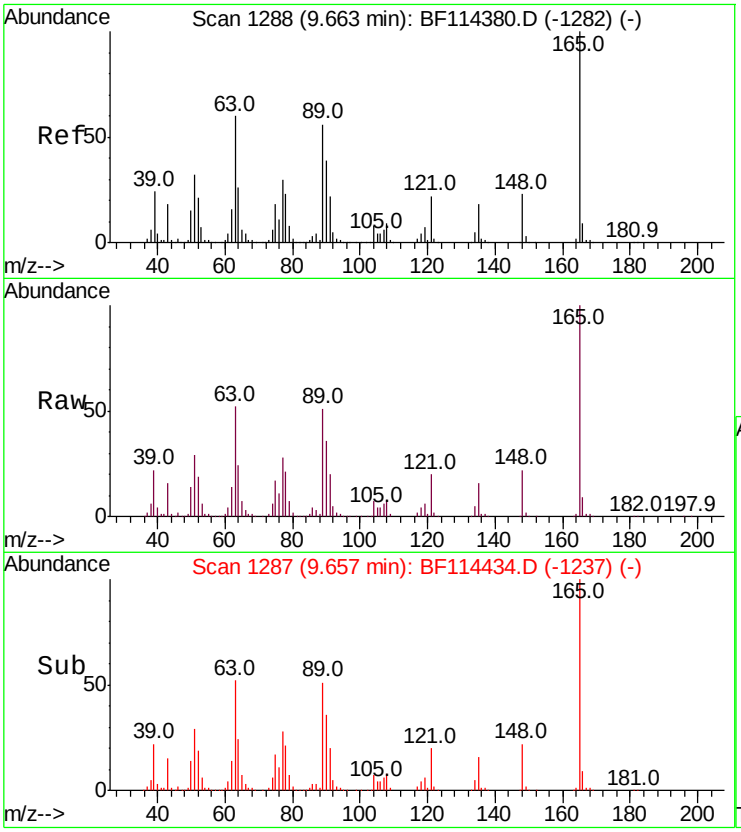


#50
Dimethylphthalate
Concen: 59.329 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:163 Resp: 1378464

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.2	12.2



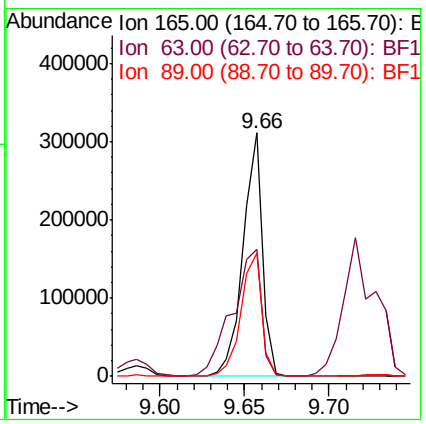


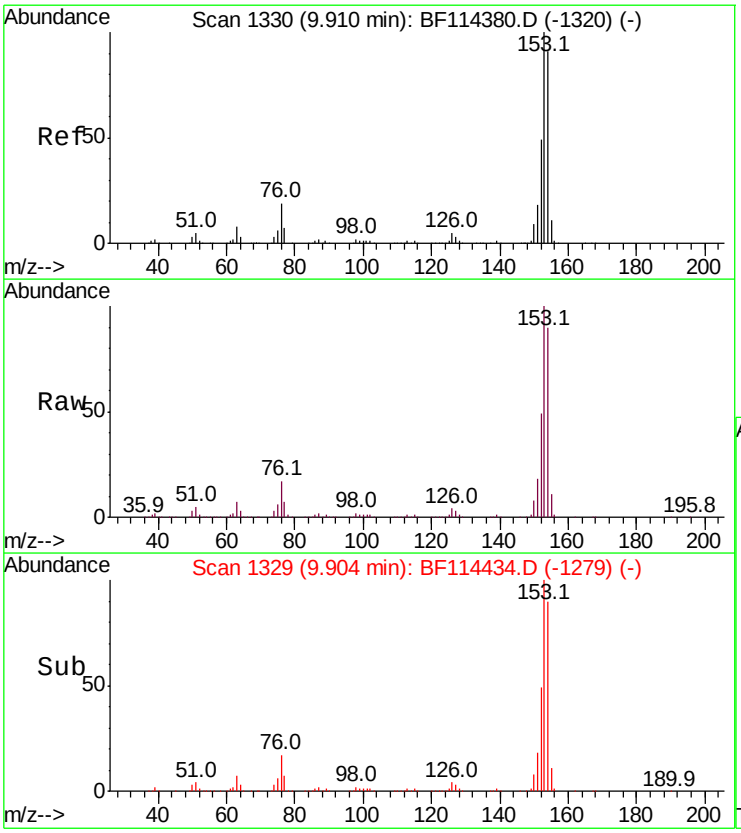
#51
2,6-Dinitrotoluene
Concen: 48.766 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:165 Resp: 251306

Ion	Ratio	Lower	Upper
165	100		
63	52.5	50.2	75.4
89	50.6	46.6	69.8

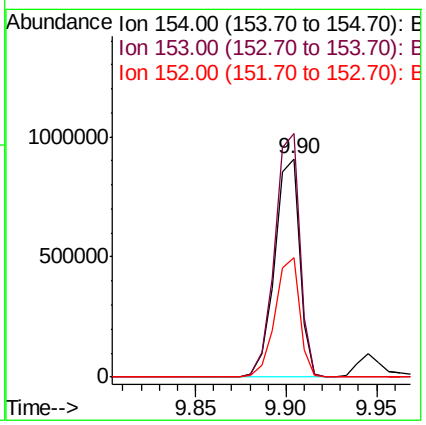


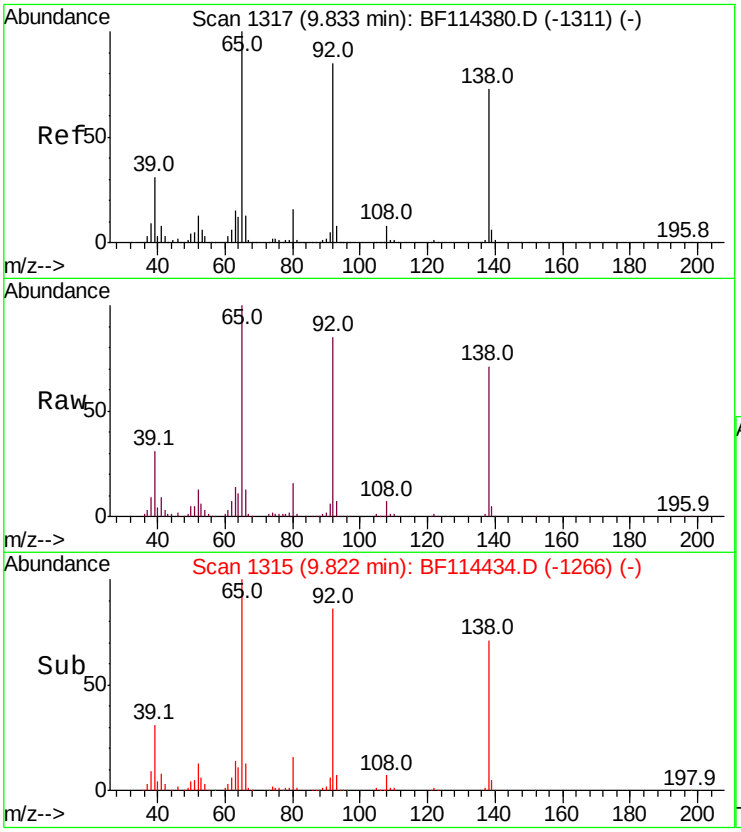


#52
Acenaphthene
Concen: 45.604 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:154 Resp: 875855

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.5	135.7
152	54.6	43.4	65.2



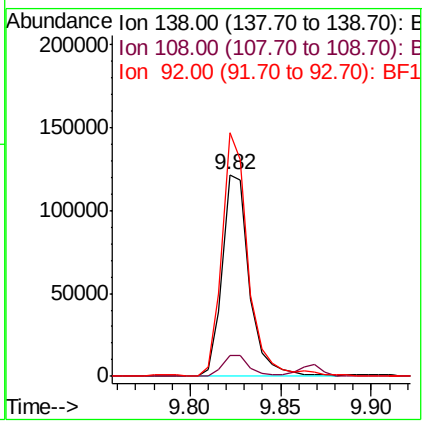


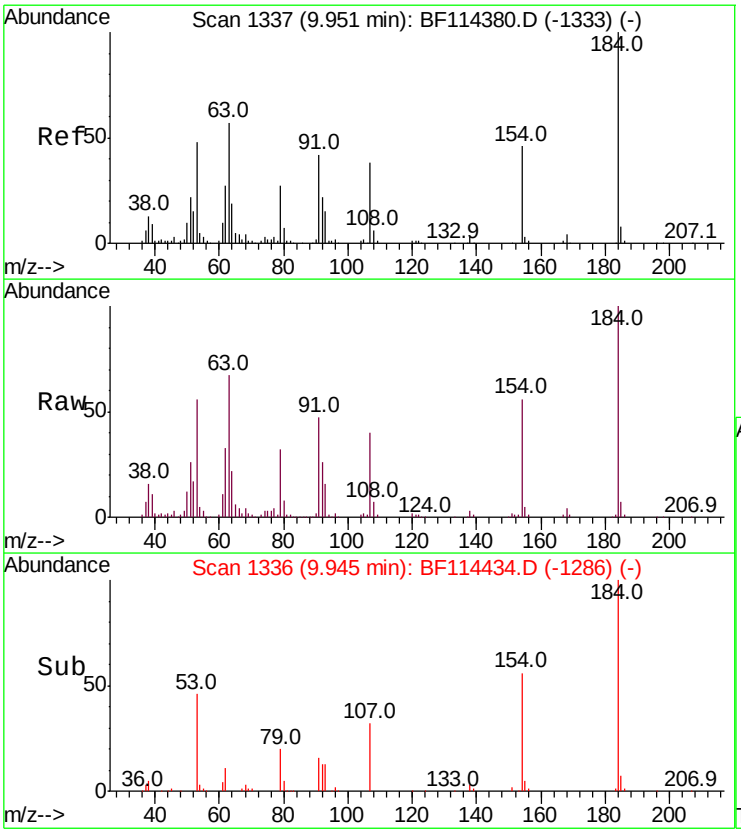
#53
3-Nitroaniline
Concen: 19.993 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:138 Resp: 127898

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.6
92	120.8	91.2	136.8

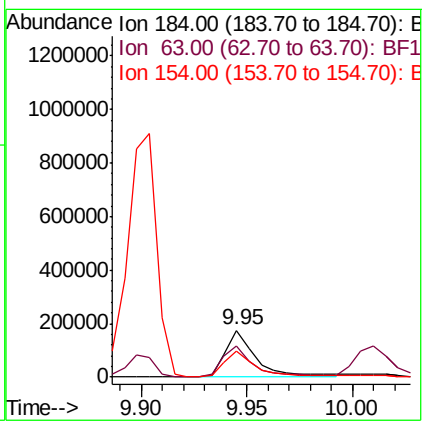


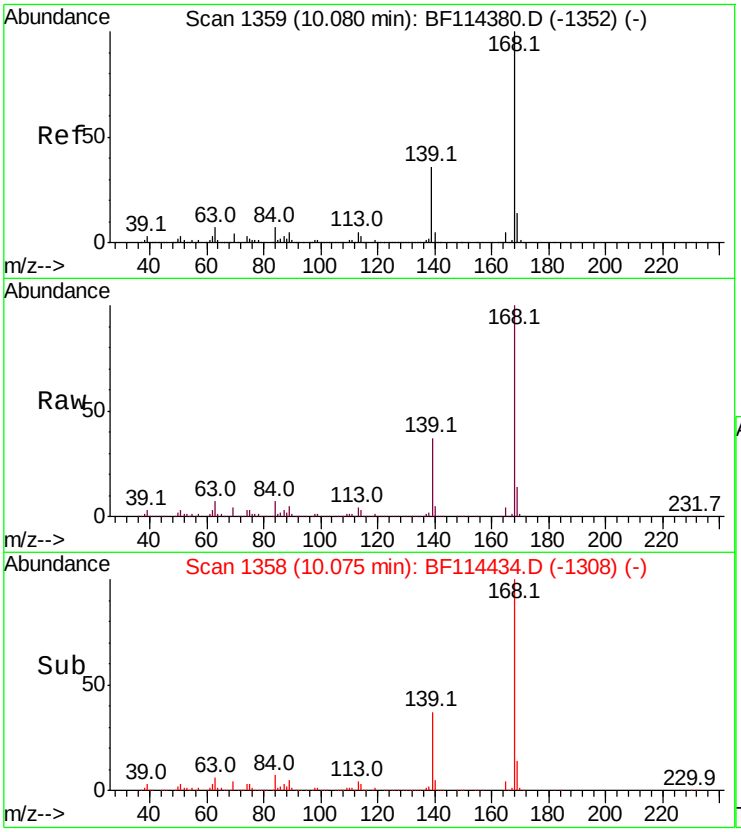


#54
2,4-Dinitrophenol
Concen: 68.865 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:184 Resp: 175792

Ion	Ratio	Lower	Upper
184	100		
63	66.5	55.6	83.4
154	55.6	46.0	69.0



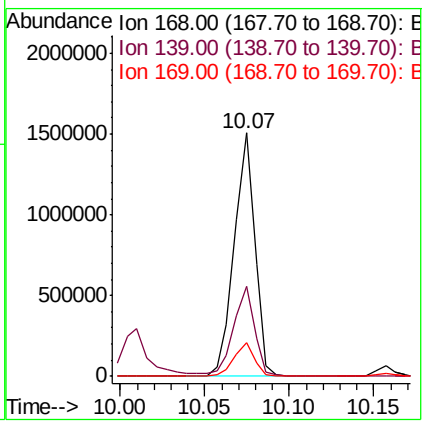


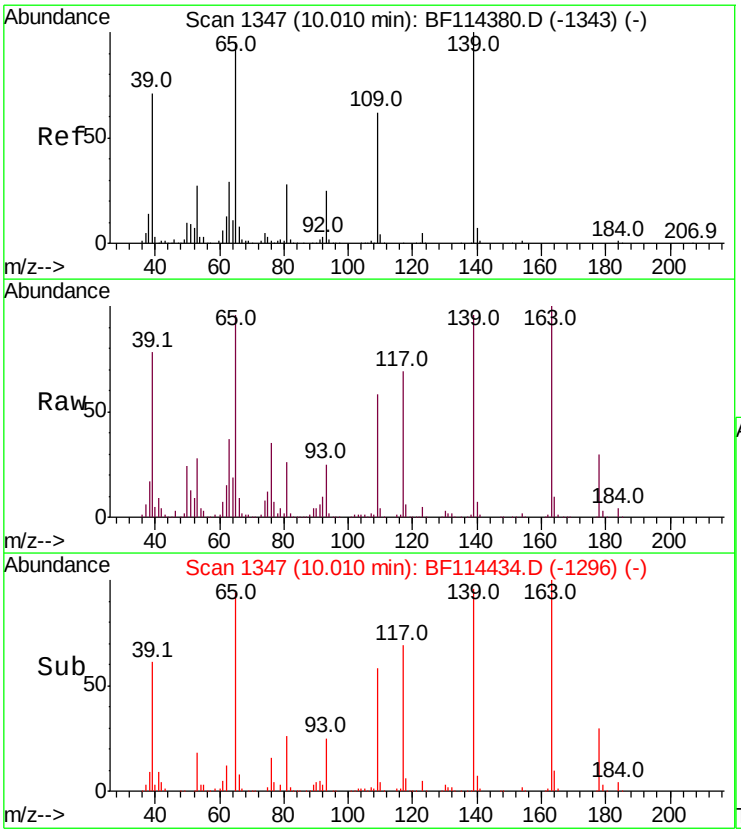
#55
Dibenzofuran
Concen: 45.492 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:168 Resp: 1281159

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.1	46.7
169	13.8	11.4	17.0

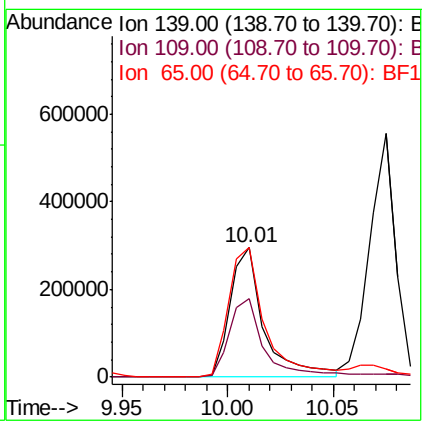


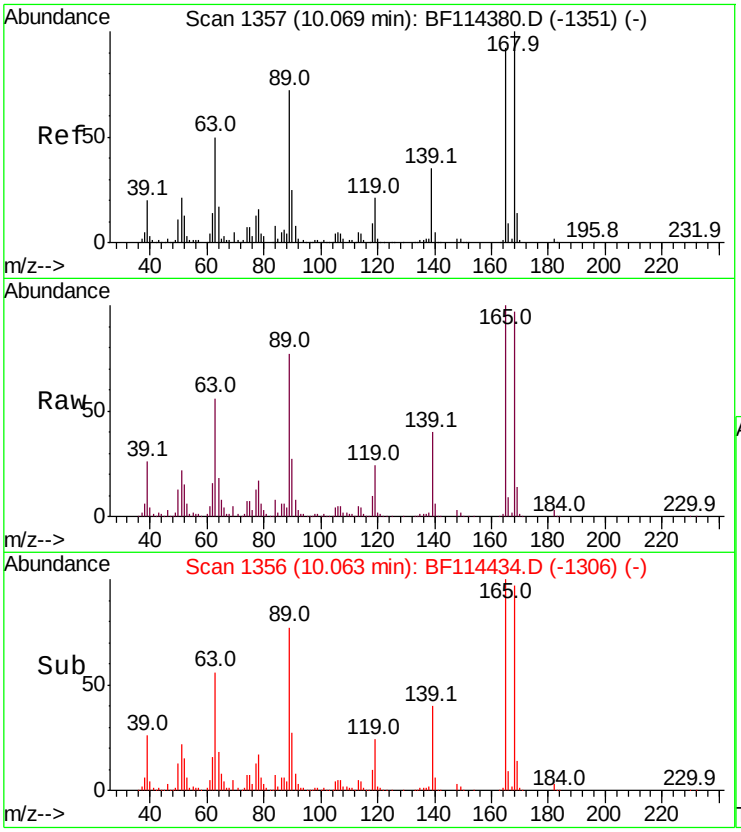


#56
4-Nitrophenol
Concen: 72.100 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:139 Resp: 326176

Ion	Ratio	Lower	Upper
139	100		
109	60.7	43.9	83.9
65	100.2	85.7	125.7



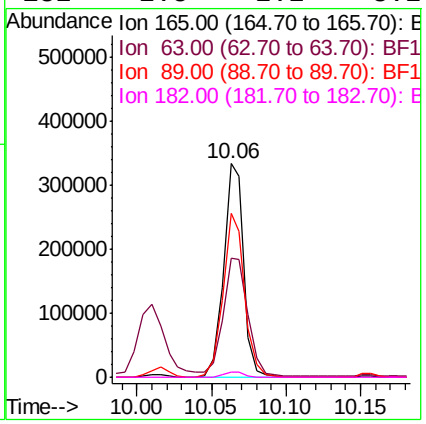


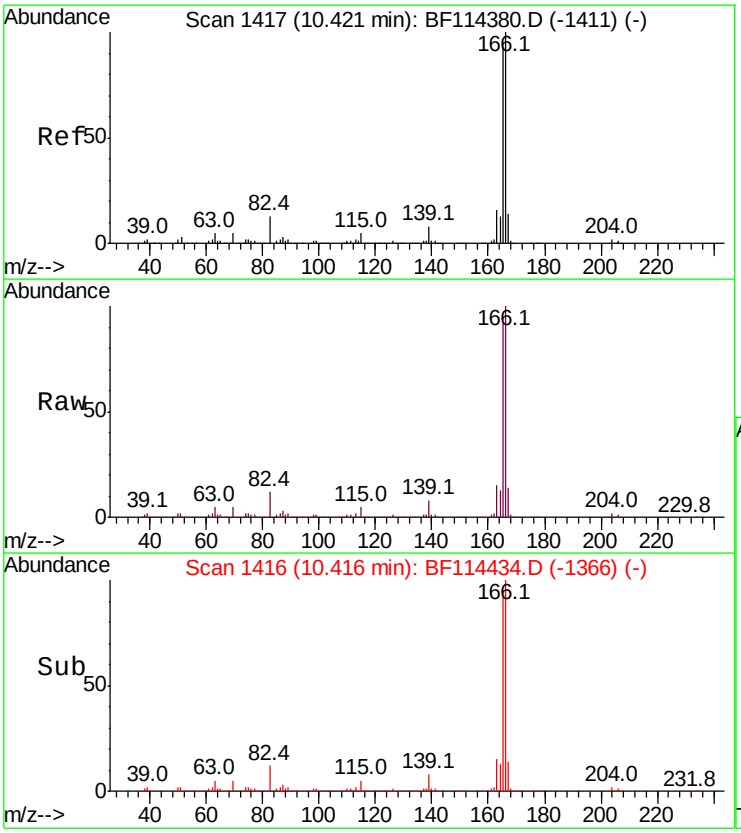
#57
2,4-Dinitrotoluene
Concen: 45.281 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:165 Resp: 316721

Ion	Ratio	Lower	Upper
165	100		
63	55.8	35.5	53.3#
89	76.9	55.2	82.8
182	2.5	2.2	3.2

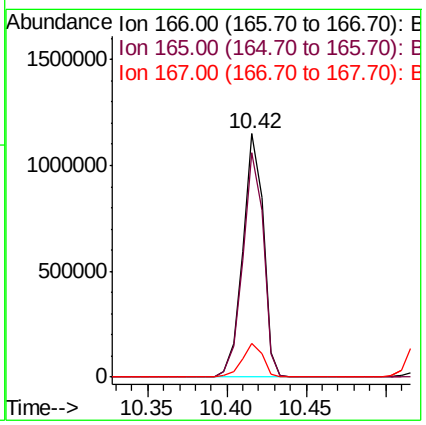


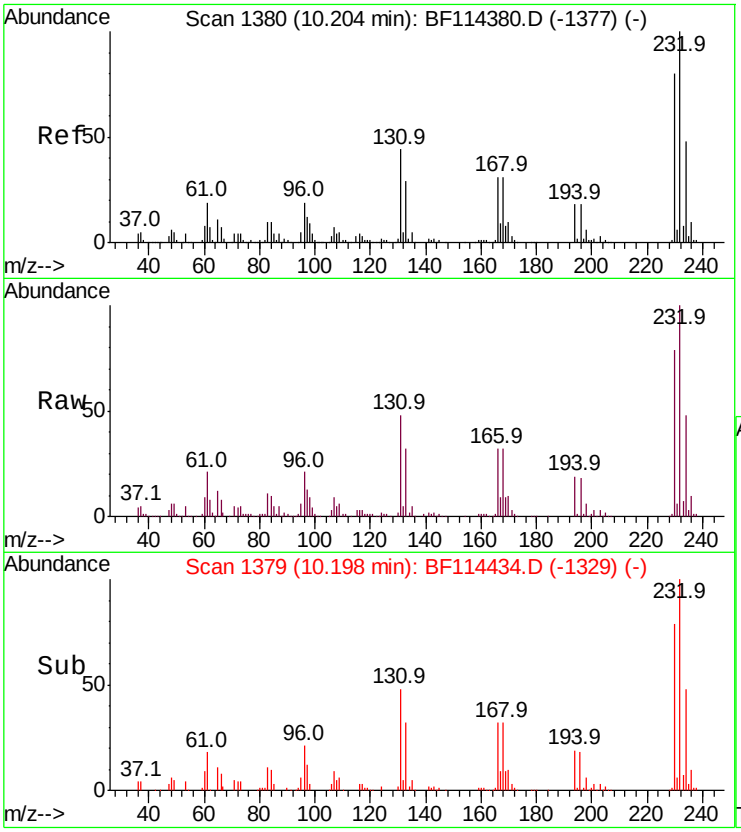


#58
Fluorene
Concen: 47.287 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:166 Resp: 1028631

Ion	Ratio	Lower	Upper
166	100		
165	92.0	76.1	114.1
167	13.7	11.1	16.7



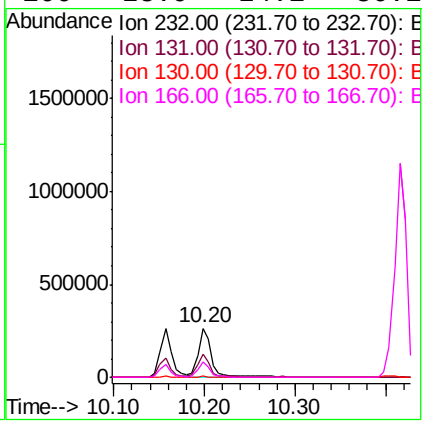


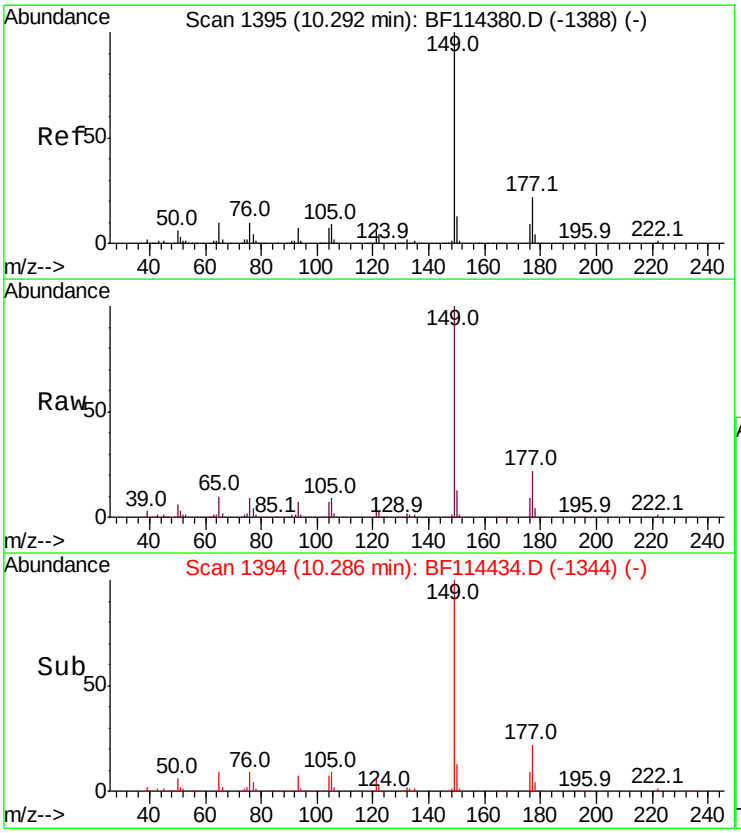
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.763 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:232 Resp: 272885

Ion	Ratio	Lower	Upper
232	100		
131	43.2	35.6	53.4
130	2.1	1.6	2.4
166	28.9	24.1	36.1

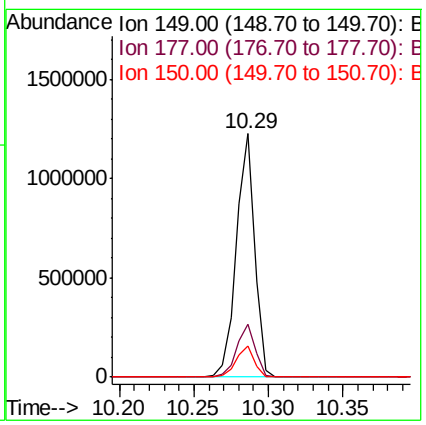


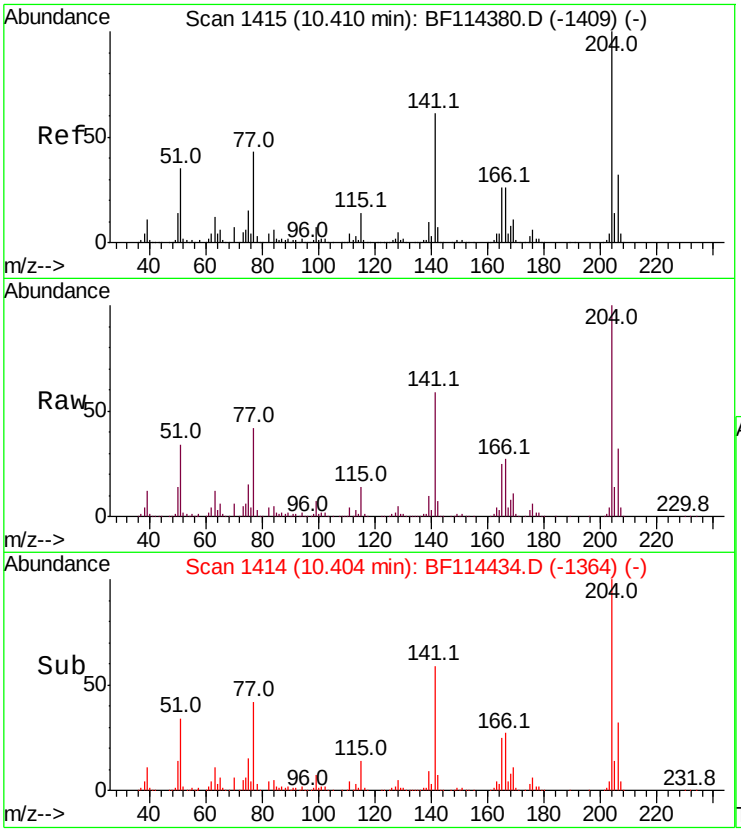


#60
Diethylphthalate
Concen: 44.849 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:149 Resp: 1058780

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.8	10.2	15.2



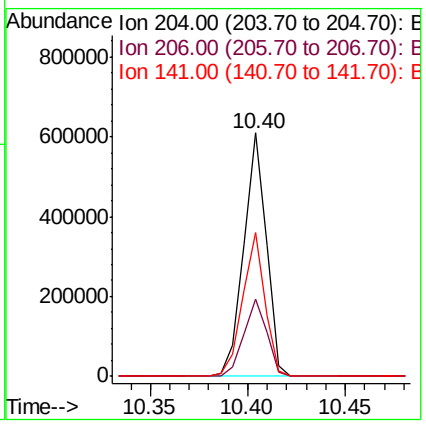


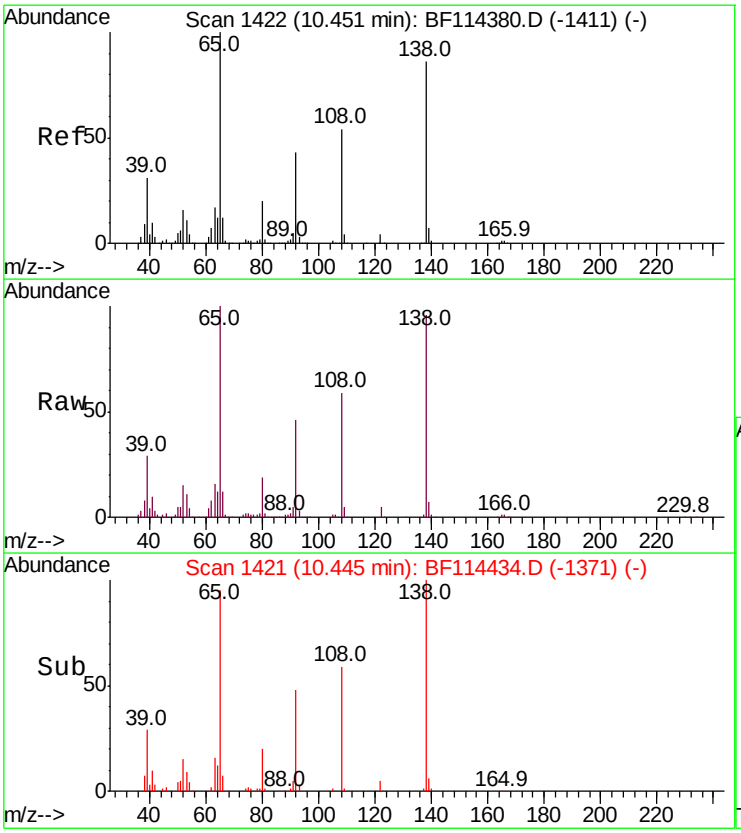
#61
4-Chlorophenyl-phenylether
Concen: 45.785 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:204 Resp: 489160

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	58.8	46.4	69.6

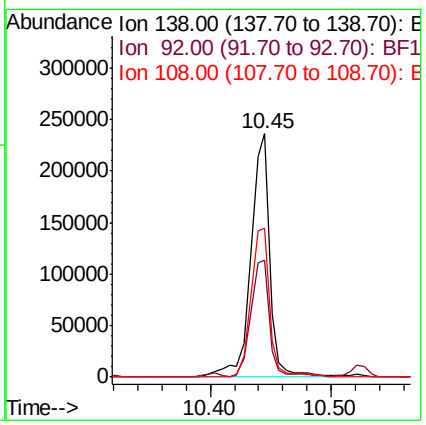


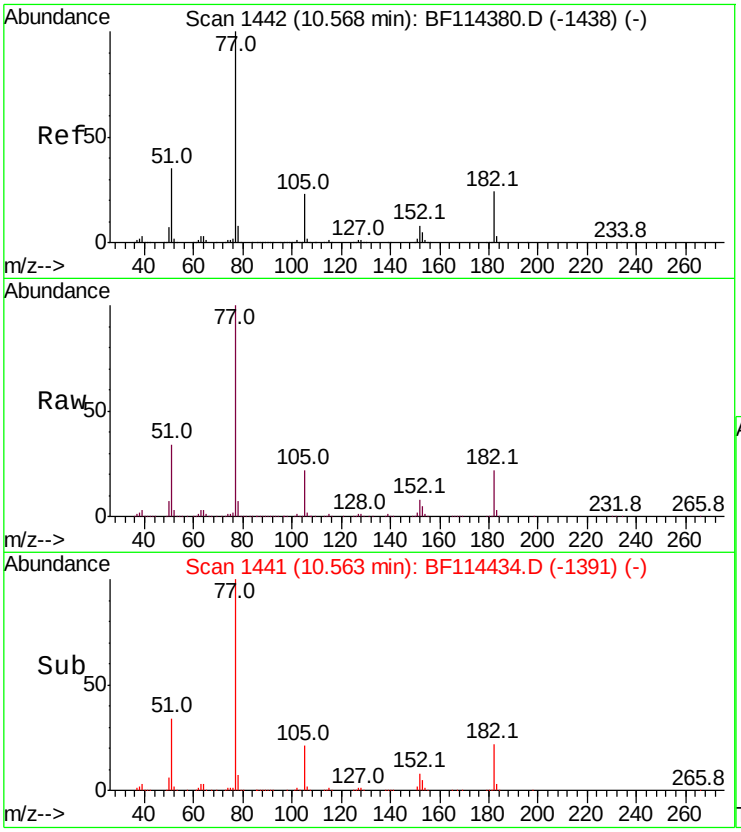


#62
4-Nitroaniline
Concen: 38.649 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:138 Resp: 259805

Ion	Ratio	Lower	Upper
138	100		
92	48.1	33.0	73.0
108	61.3	44.9	84.9



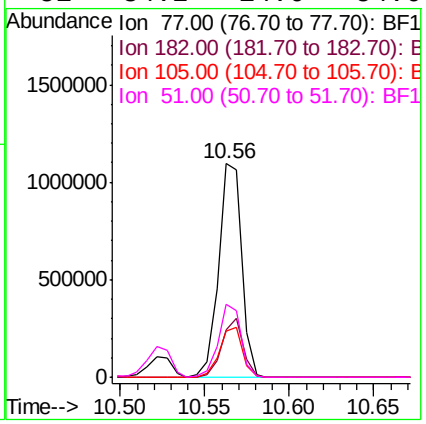


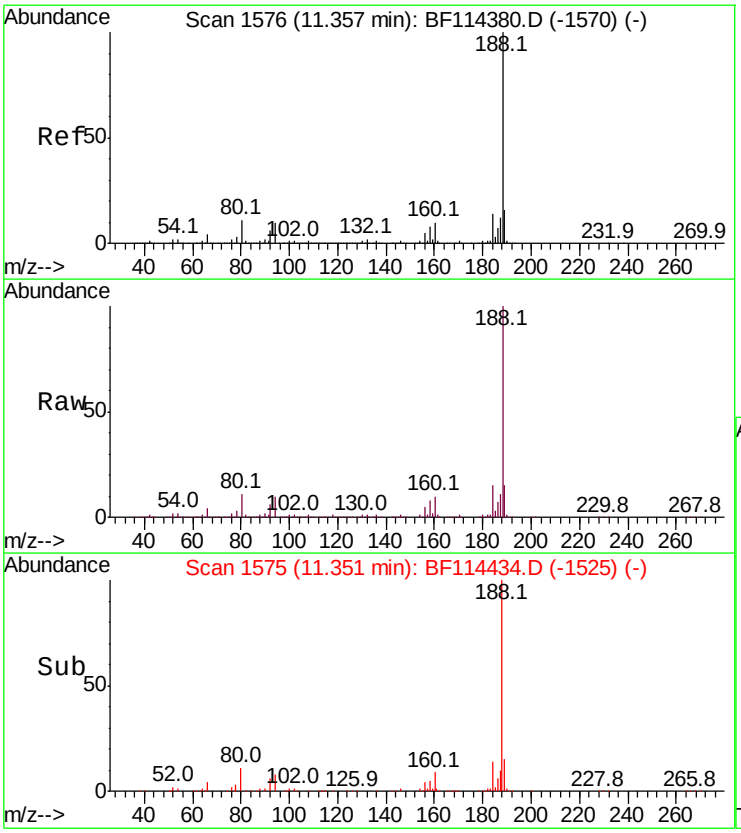
#63
Azobenzene
Concen: 45.620 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion: 77 Resp: 1042467

Ion	Ratio	Lower	Upper
77	100		
182	22.3	4.7	44.7
105	21.9	2.9	42.9
51	34.2	14.6	54.6

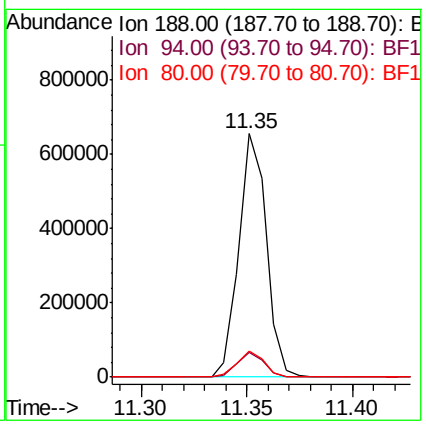


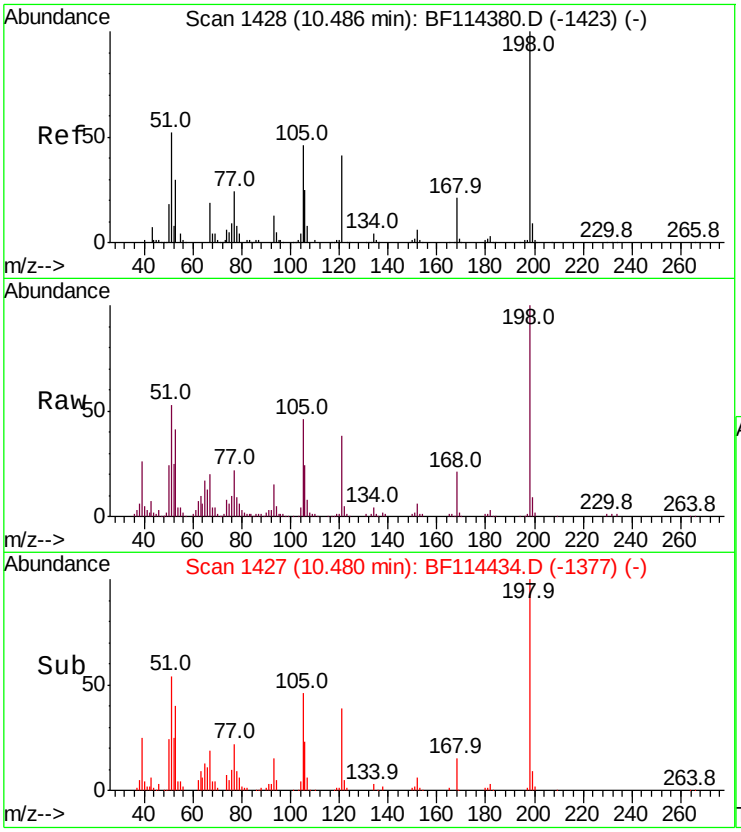


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:188 Resp: 591981

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.4	12.6
80	10.9	9.2	13.8



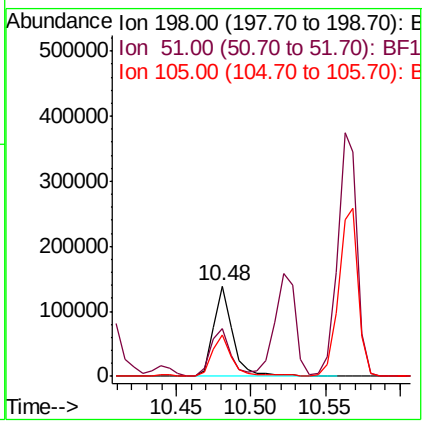


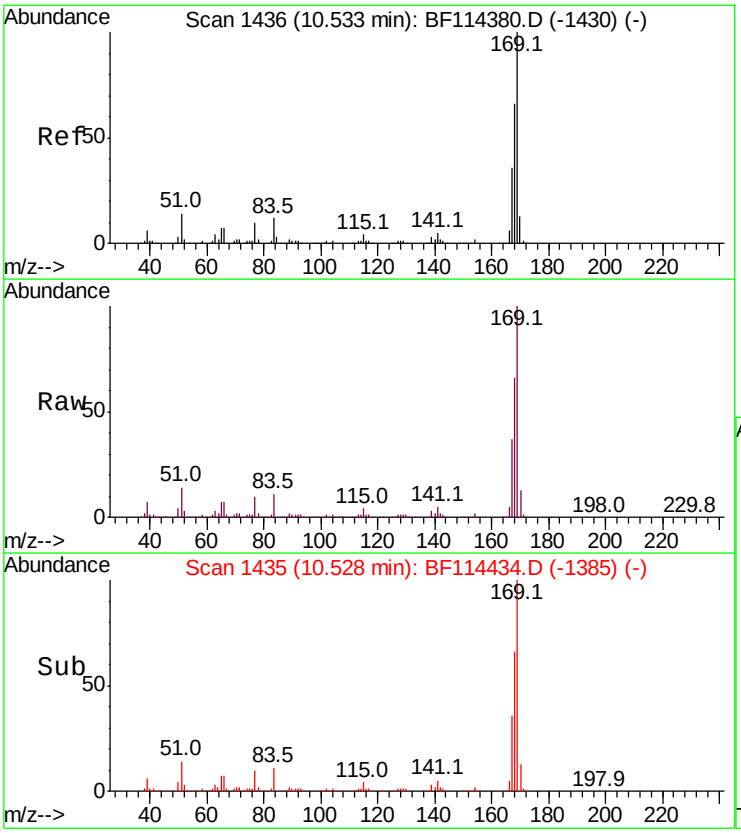
#65
4,6-Dinitro-2-methylphenol
Concen: 44.038 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:198 Resp: 125267

Ion	Ratio	Lower	Upper
198	100		
51	53.3	28.0	68.0
105	45.8	21.1	61.1

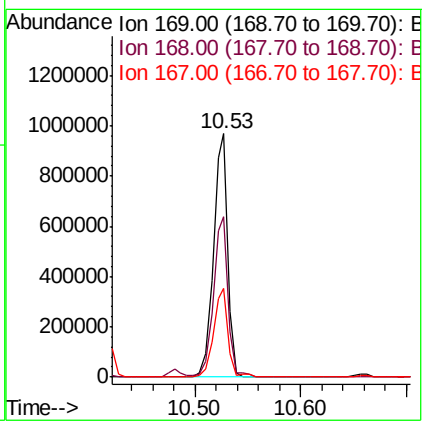


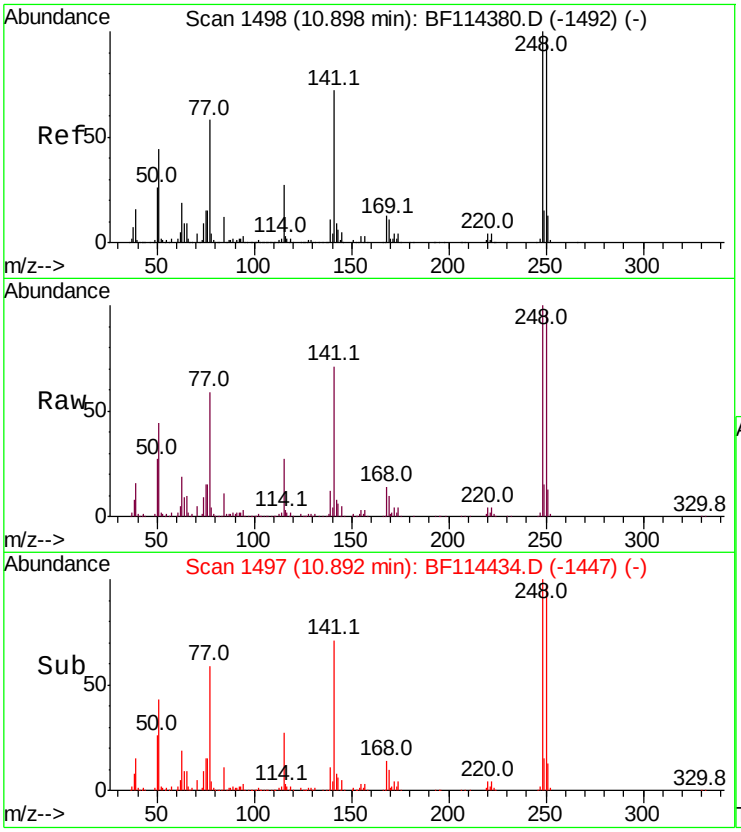


#66
n-Nitrosodiphenylamine
Concen: 51.712 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:169 Resp: 929095

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.2	81.2
167	36.6	29.8	44.8



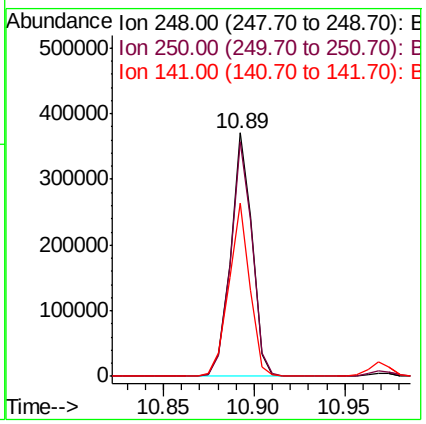


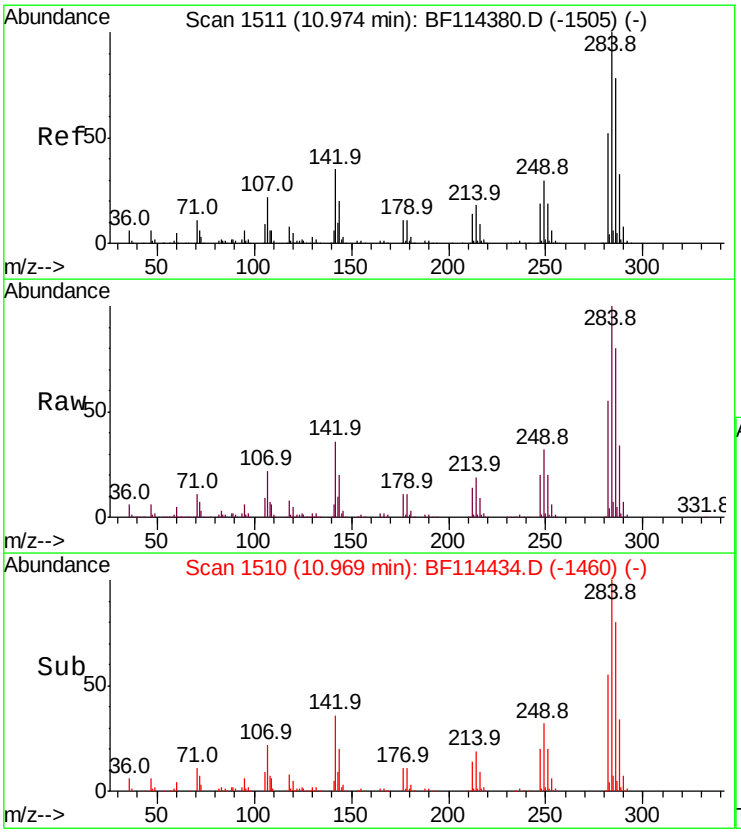
#67
4-Bromophenyl-phenylether
Concen: 46.663 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:248 Resp: 304148

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.2
141	71.3	55.6	83.4

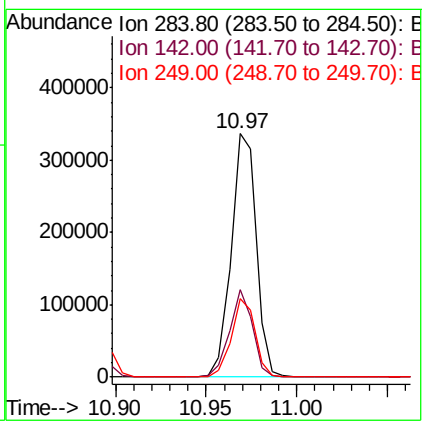


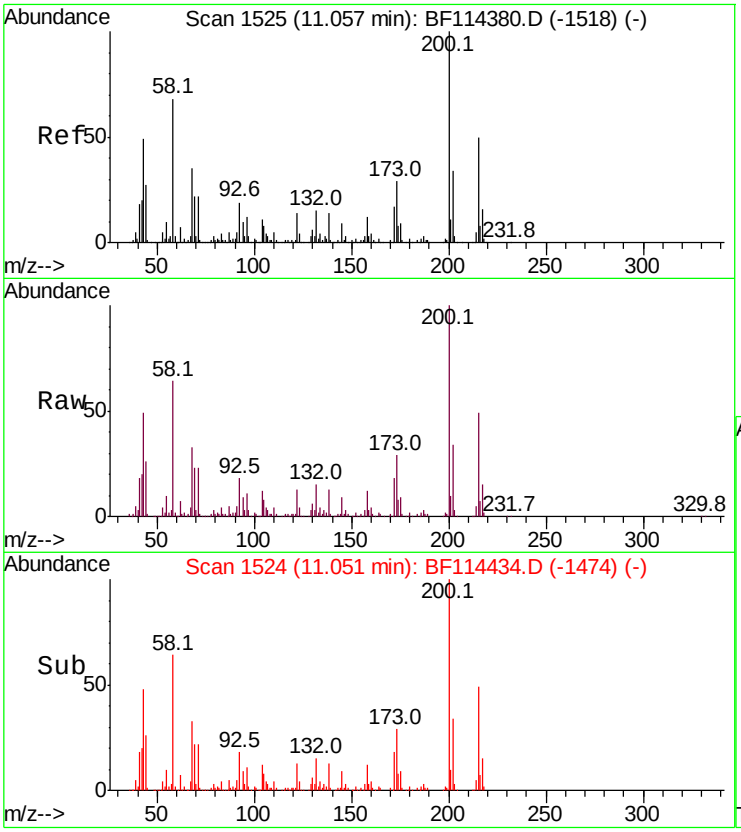


#68
Hexachlorobenzene
Concen: 44.880 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:284 Resp: 323611

Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.4	42.6
249	32.2	25.2	37.8



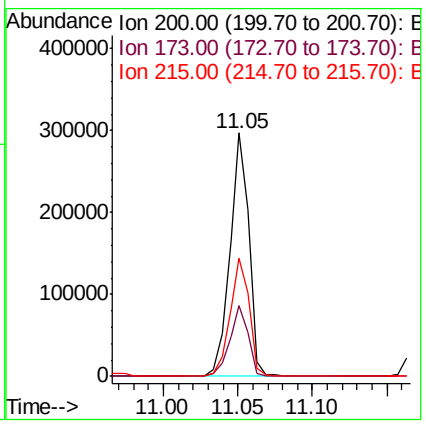


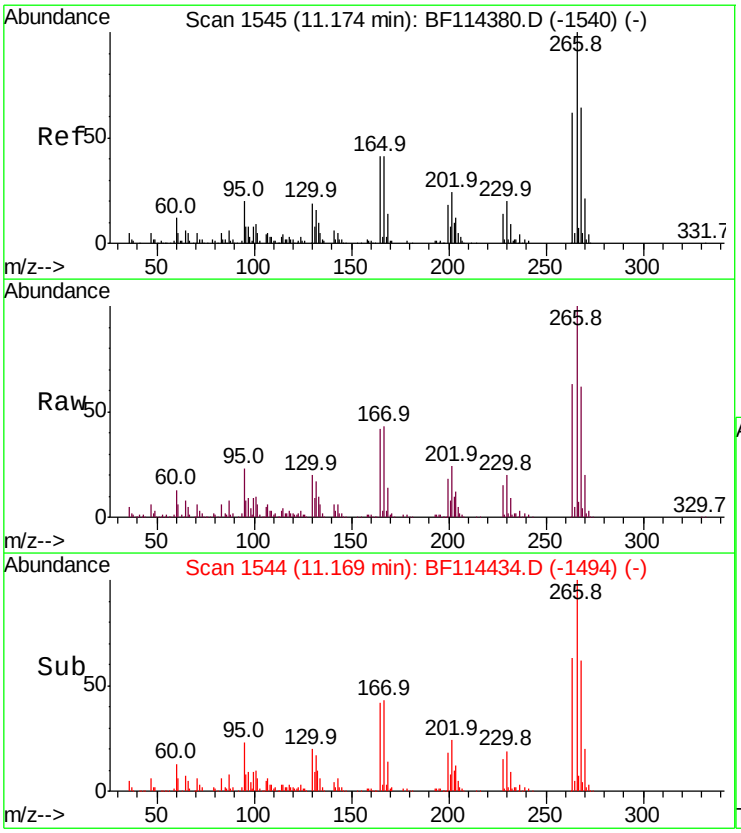
#69
Atrazine
Concen: 47.617 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:200 Resp: 266232

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.9	48.9
215	48.7	30.7	70.7

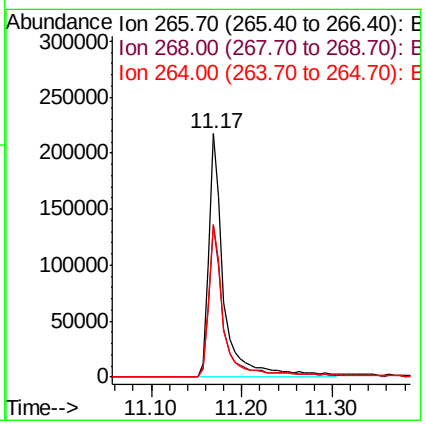


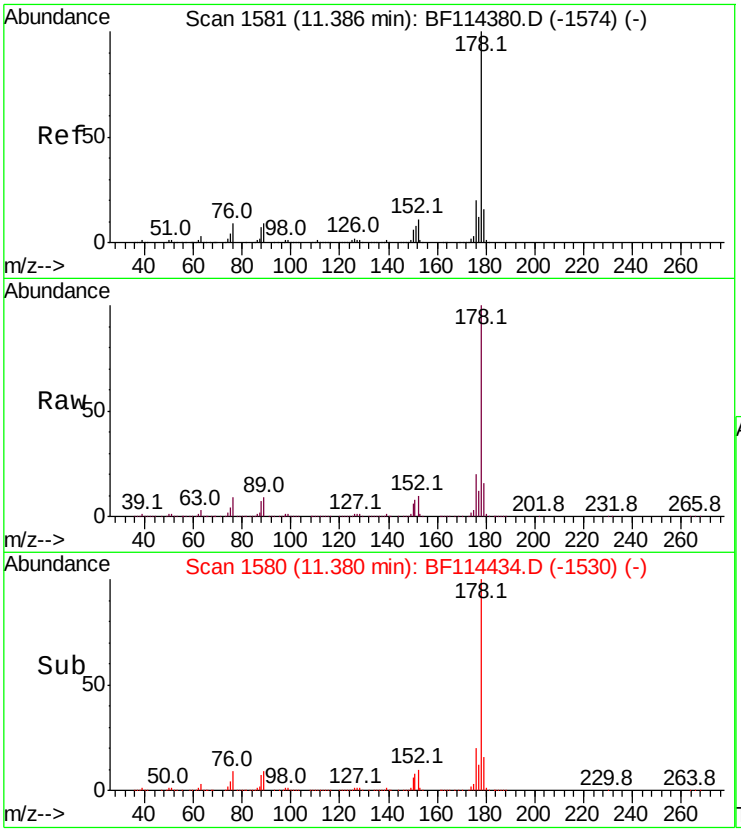


#70
Pentachlorophenol
Concen: 75.587 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:266 Resp: 258366

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.6	51.1	76.7



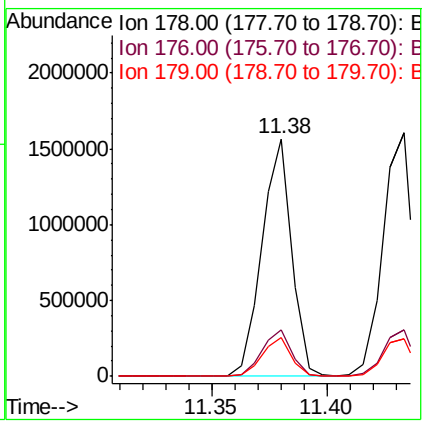


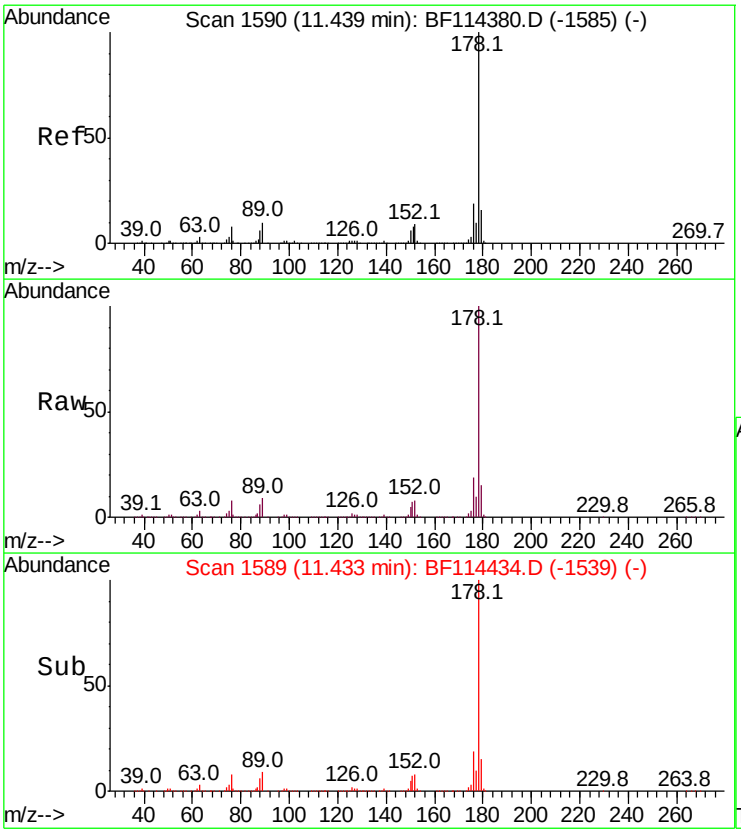
#71
Phenanthrene
Concen: 48.708 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:178 Resp: 1402806

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.1	13.2	19.8

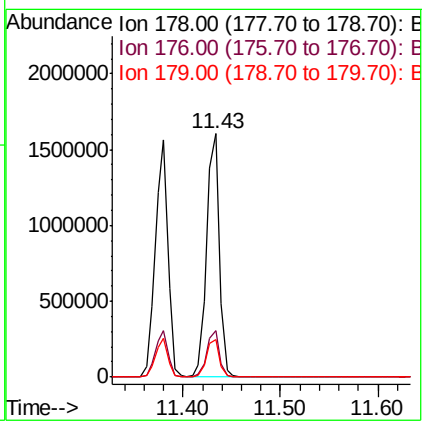


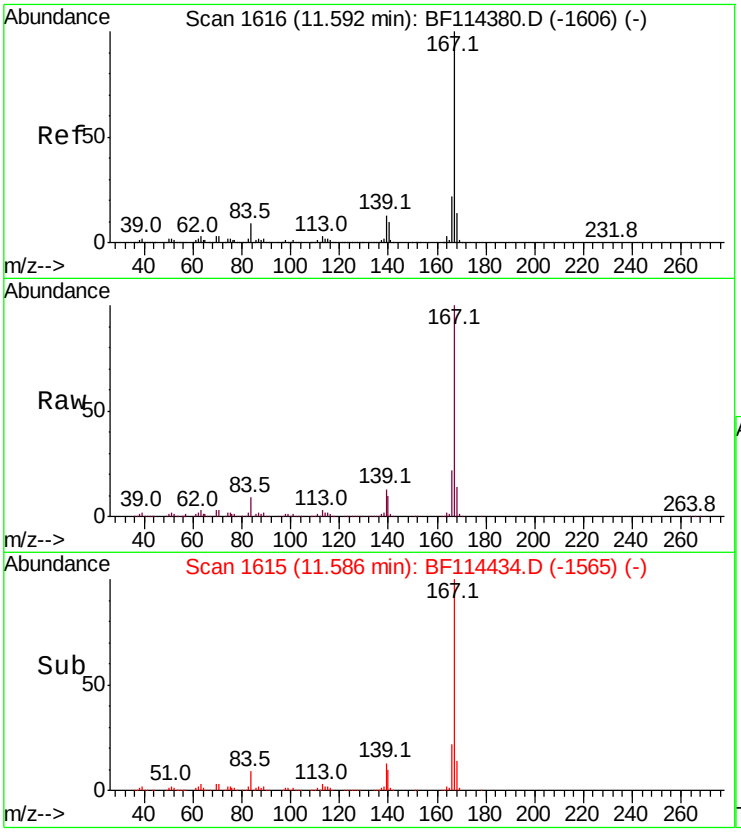


#72
Anthracene
Concen: 50.479 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:178 Resp: 1460245

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.5	13.0	19.4



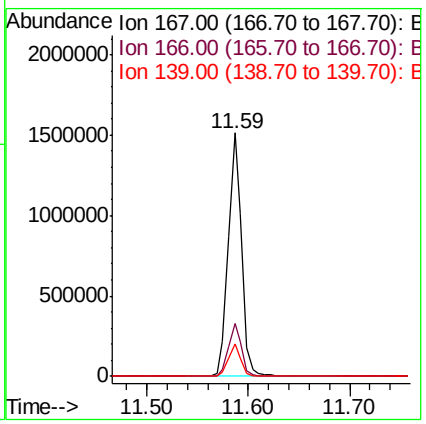


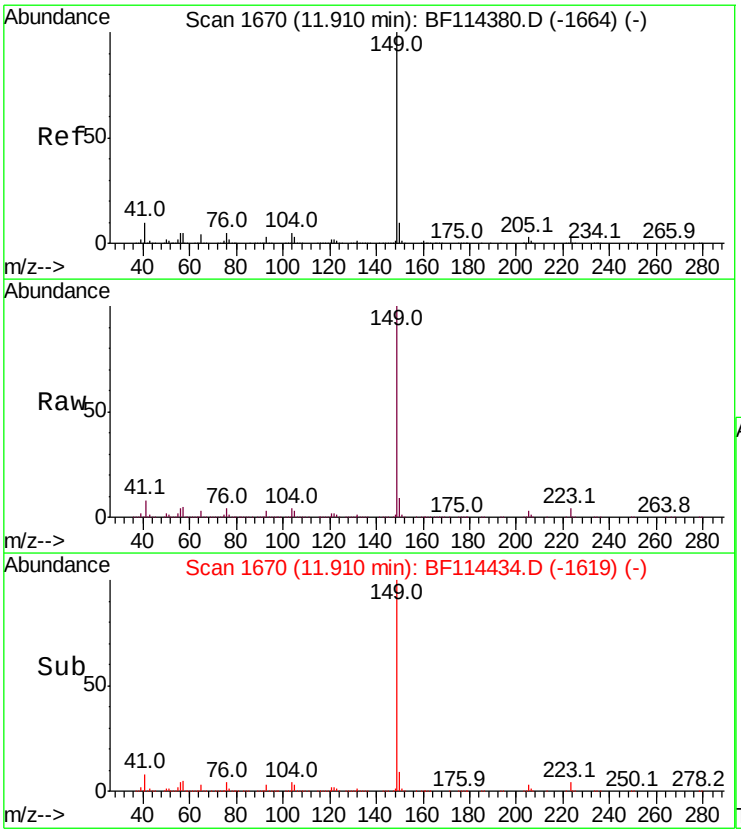
#73
Carbazole
Concen: 50.130 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:167 Resp: 1382834

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	13.1	10.6	16.0

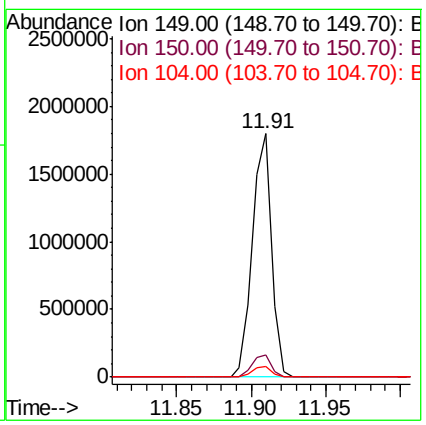


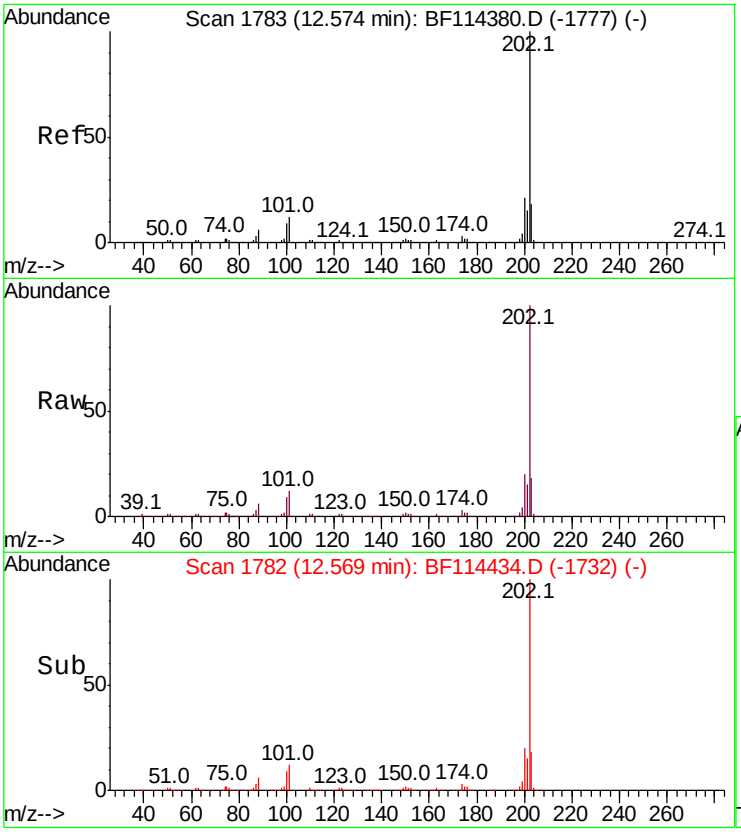


#74
Di-n-butylphthalate
Concen: 49.682 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:149 Resp: 1578932

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.3	3.6	5.4



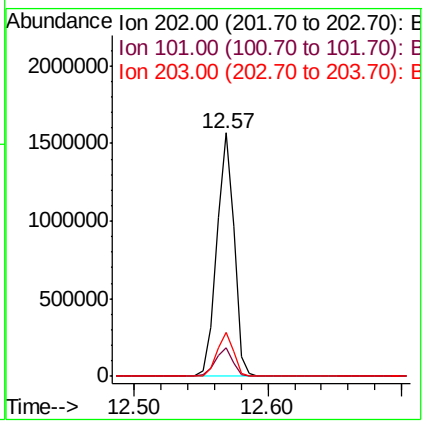


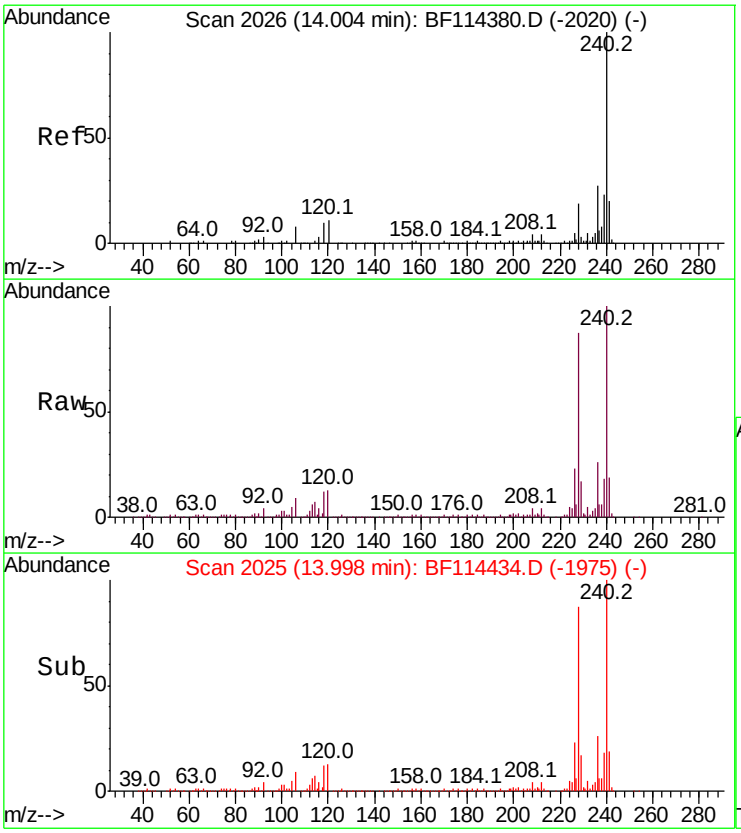
#75
Fluoranthene
Concen: 46.430 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:202 Resp: 1440017

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.0
203	18.1	0.0	38.4

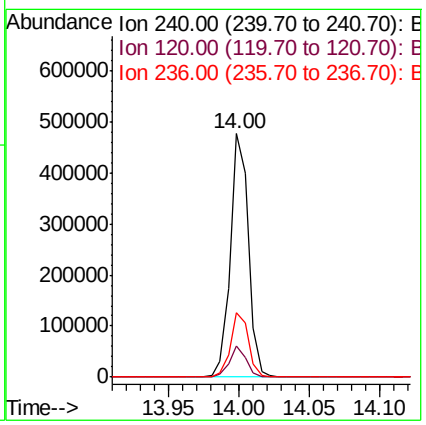


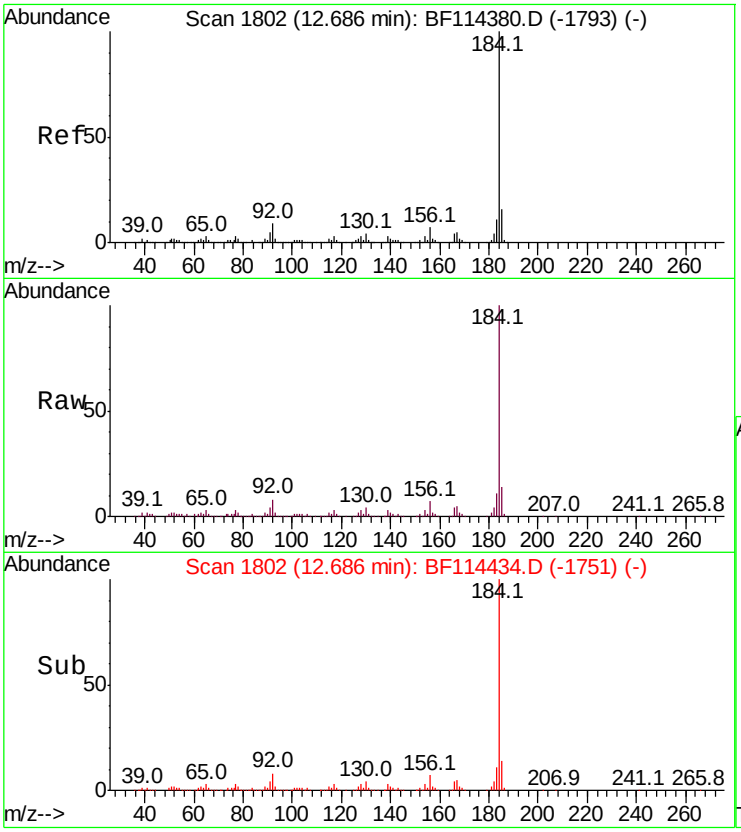


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:240 Resp: 423189

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	26.2	20.8	31.2



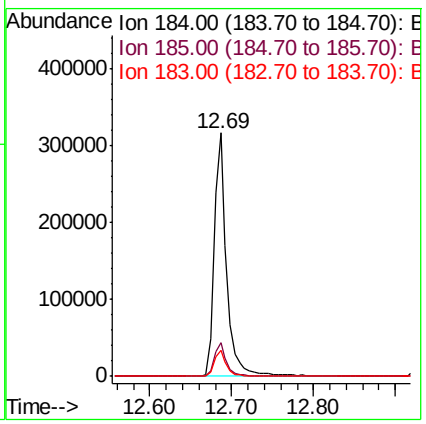


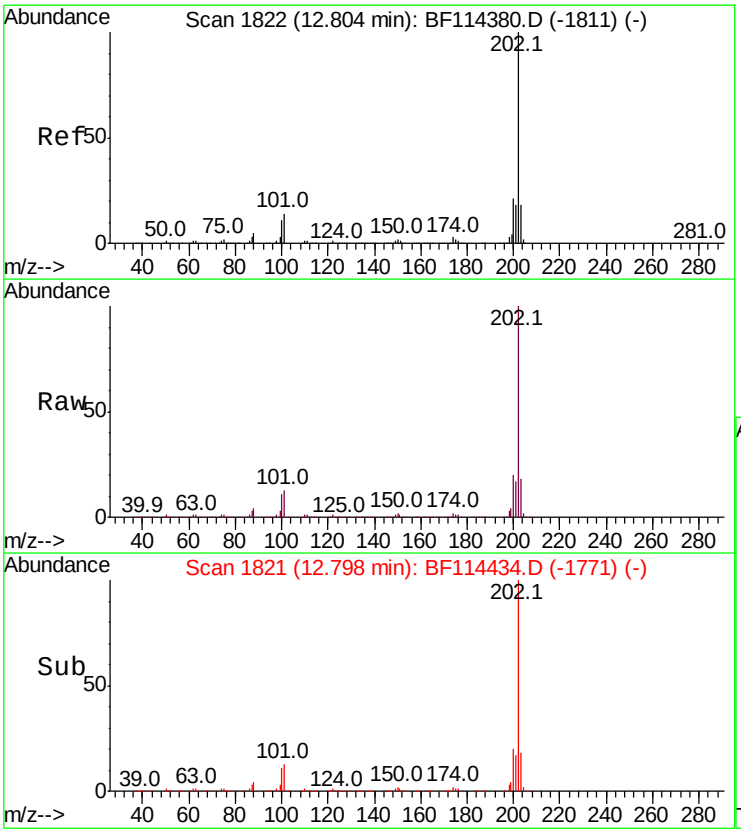
#77
Benzidine
Concen: 17.484 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:184 Resp: 332135

Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.6	20.4
183	10.7	9.2	13.8

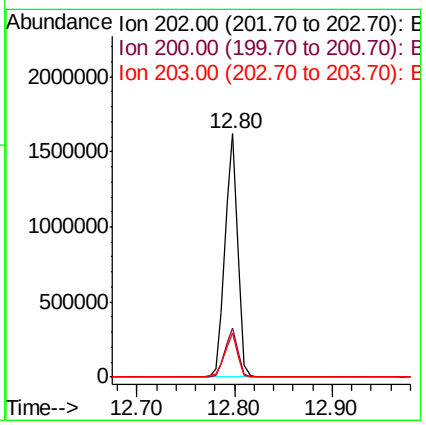


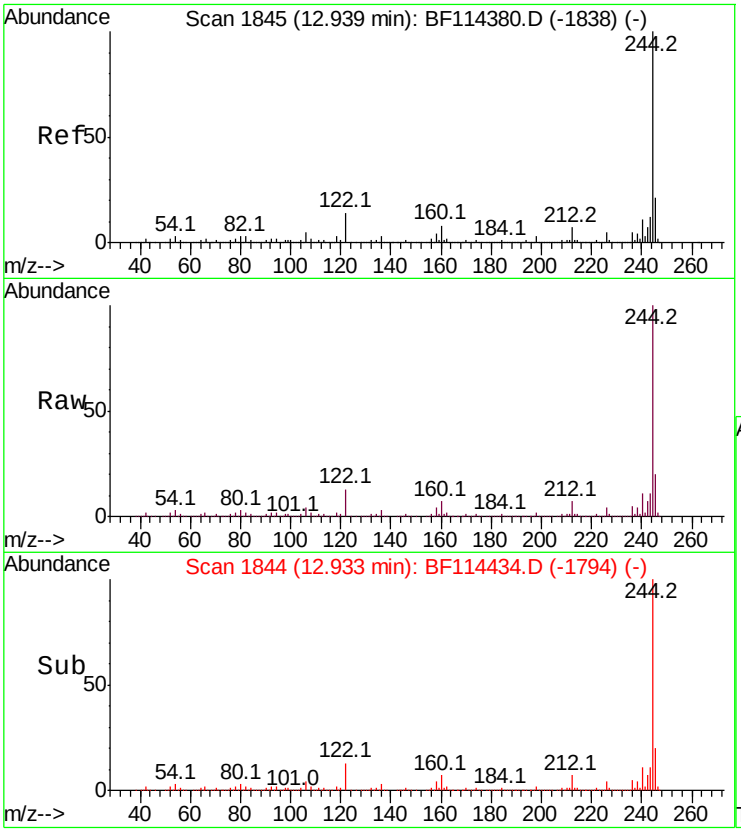


#78
Pyrene
Concen: 43.002 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:202 Resp: 1463943

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	18.2	14.5	21.7



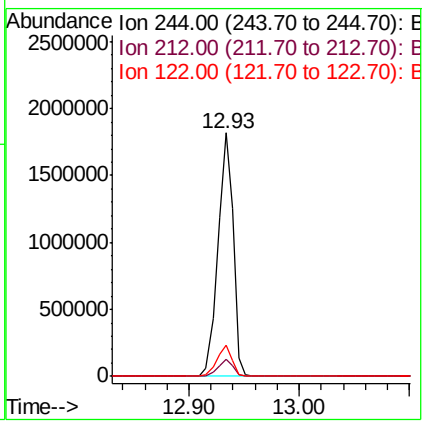


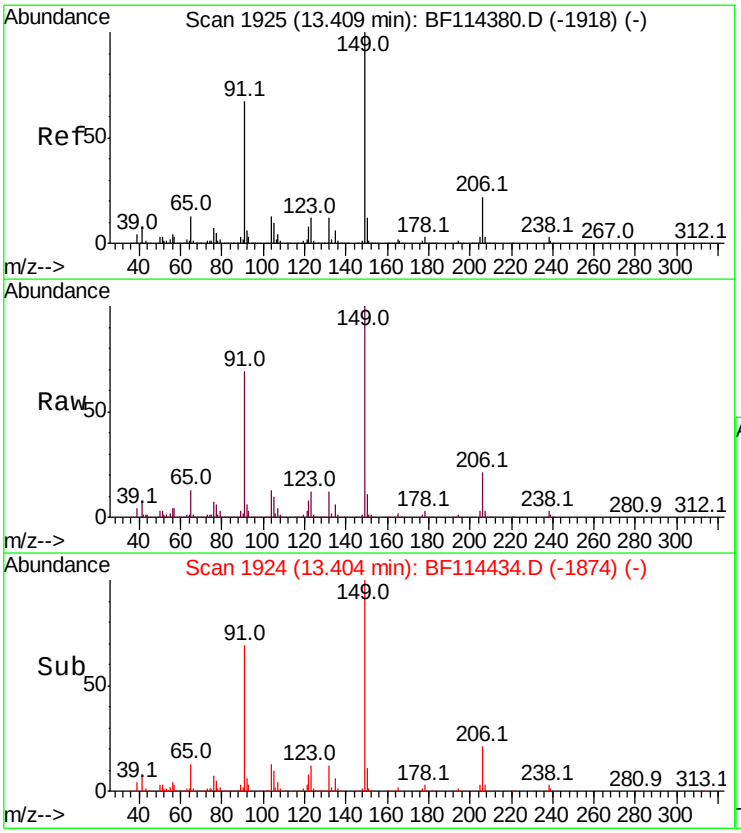
#79
Terphenyl-d14
Concen: 84.785 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:244 Resp: 1740534

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	12.9	9.4	14.2

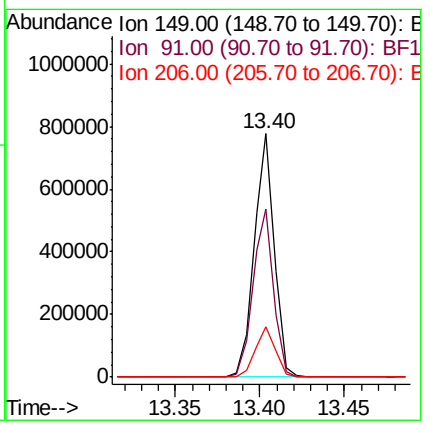


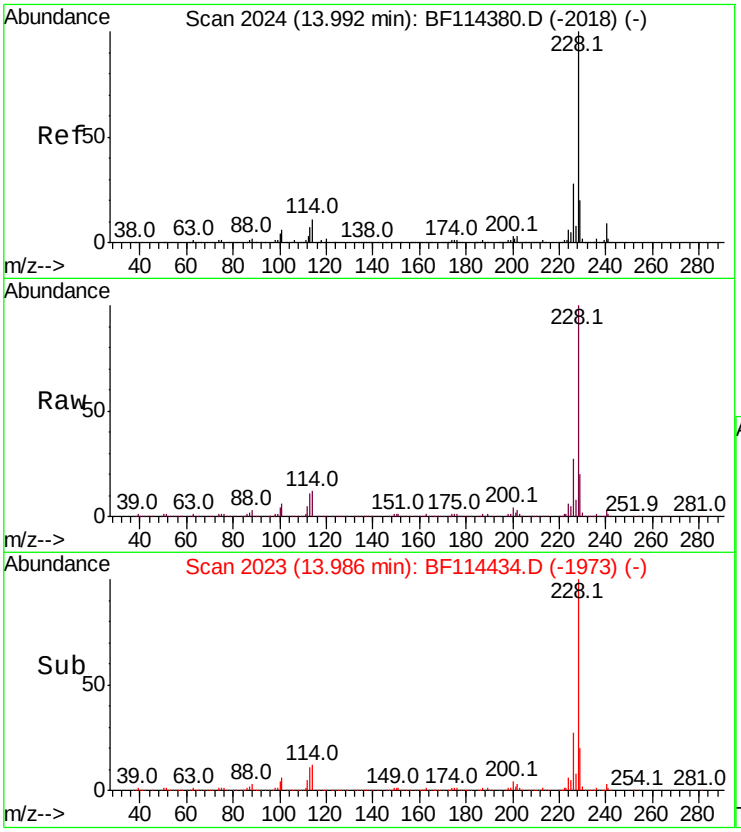


#80
Butylbenzylphthalate
Concen: 44.982 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:149 Resp: 644562

Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.0	82.4
206	20.7	16.9	25.3



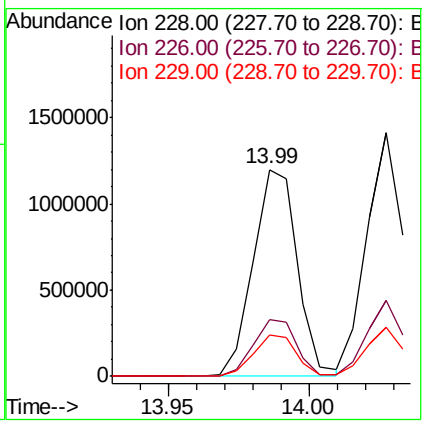


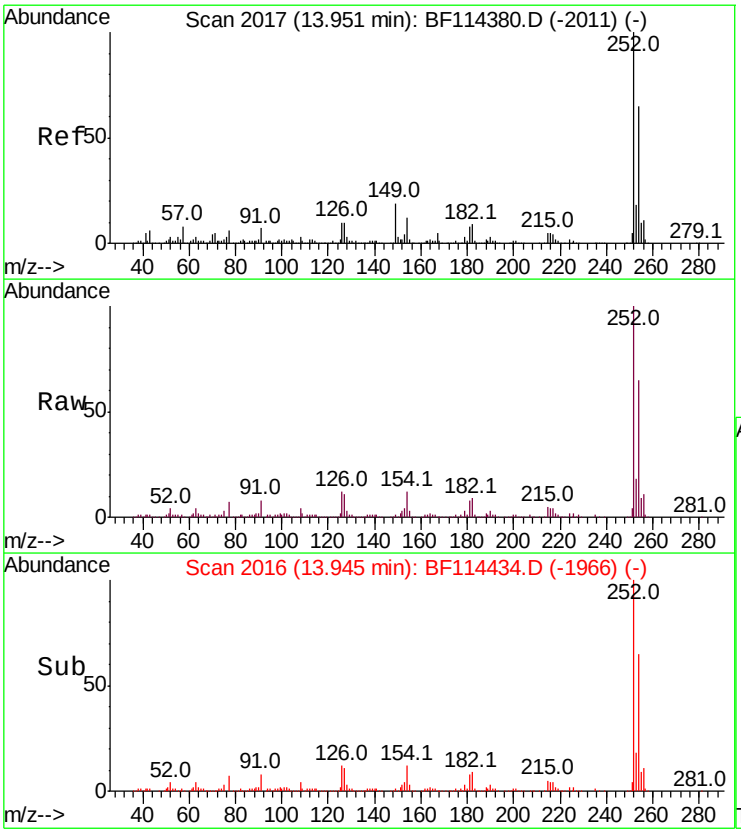
#81
Benzo(a)anthracene
Concen: 47.351 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:228 Resp: 1296063

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	20.0	16.4	24.6

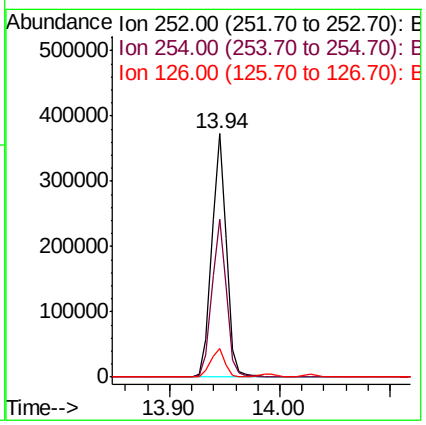


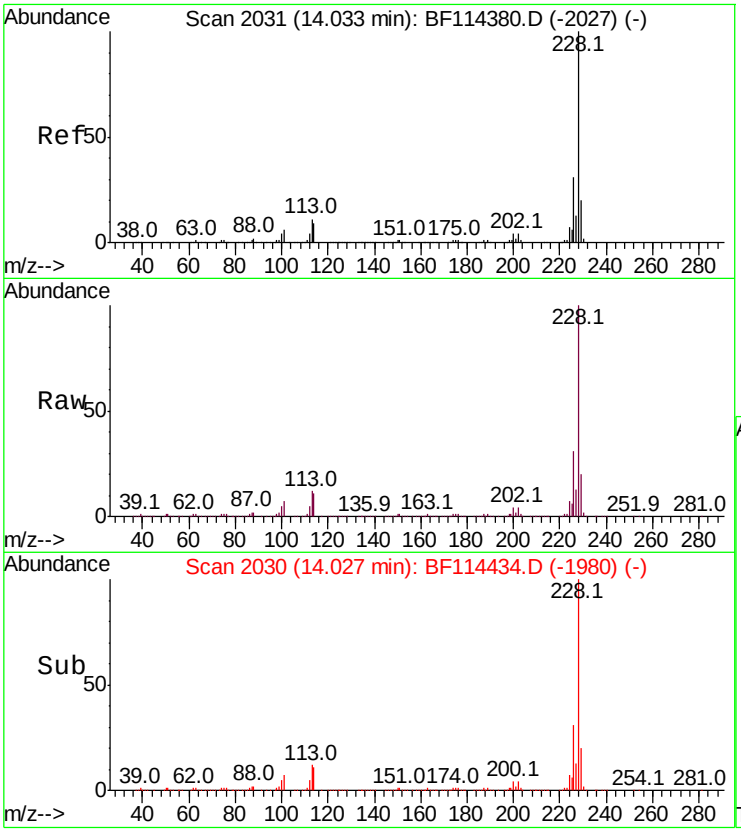


#82
3,3'-Dichlorobenzidine
Concen: 31.790 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:252 Resp: 337555

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	11.6	7.9	11.9



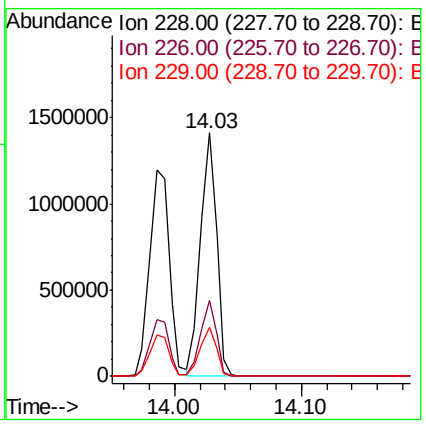


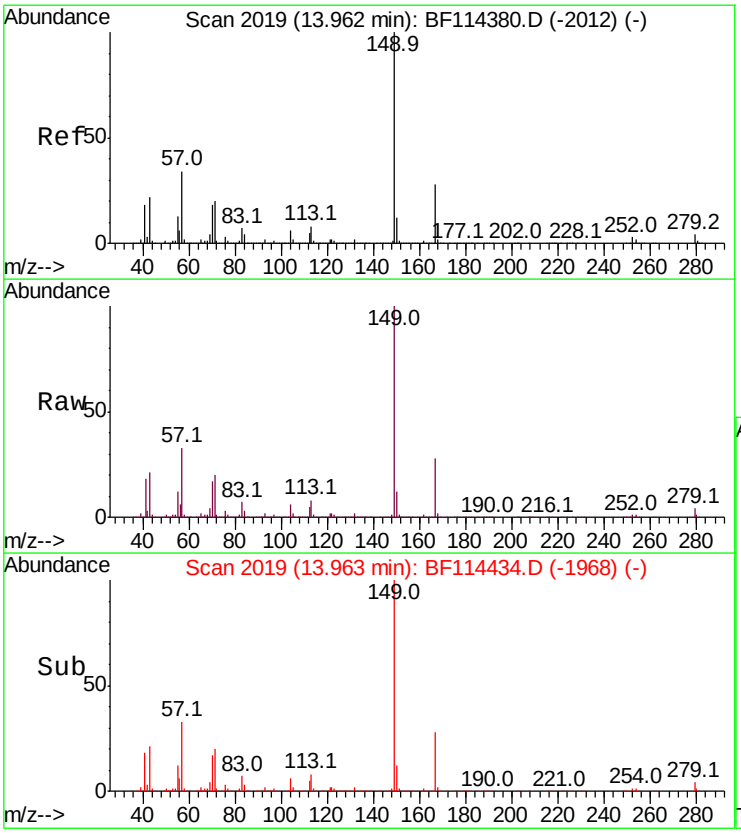
#83
Chrysene
Concen: 46.714 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:228 Resp: 1253431

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.2	17.0	25.6

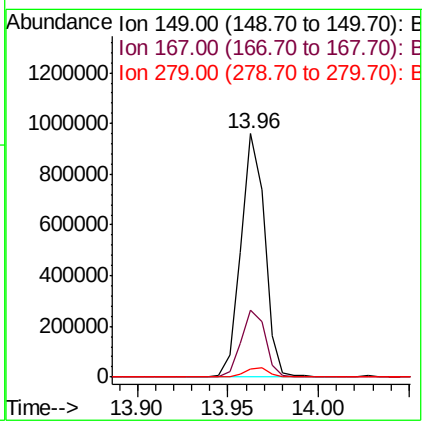


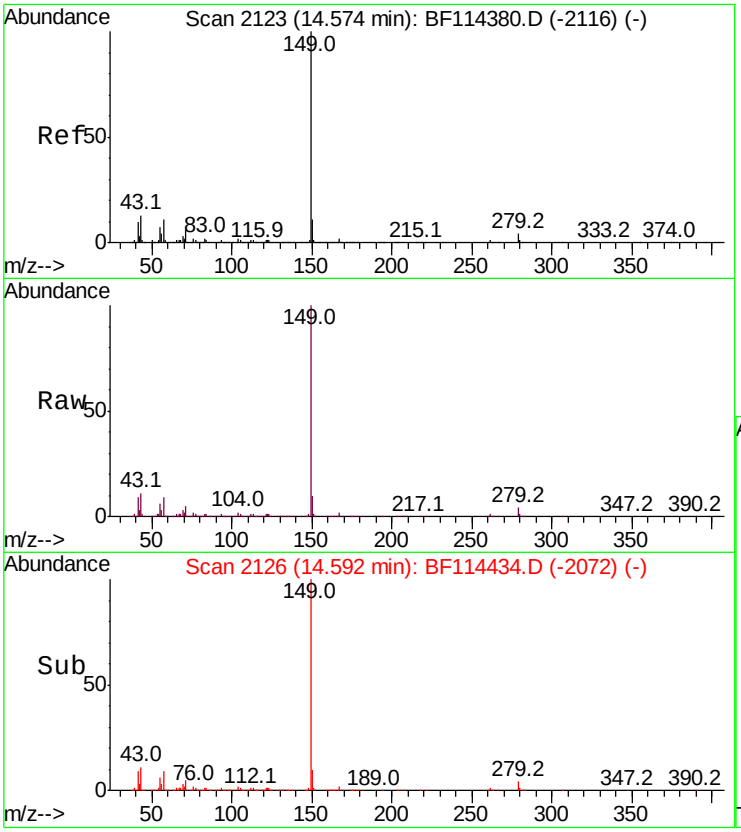


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.518 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:149 Resp: 871775

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	33.8
279	3.6	3.0	4.6



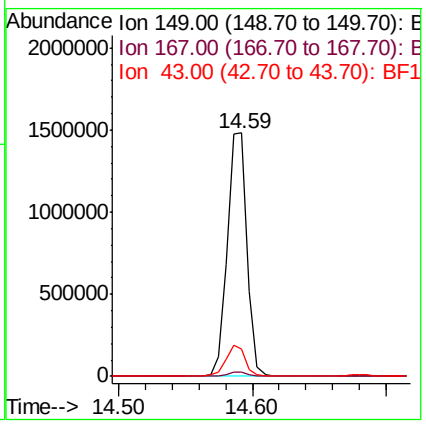


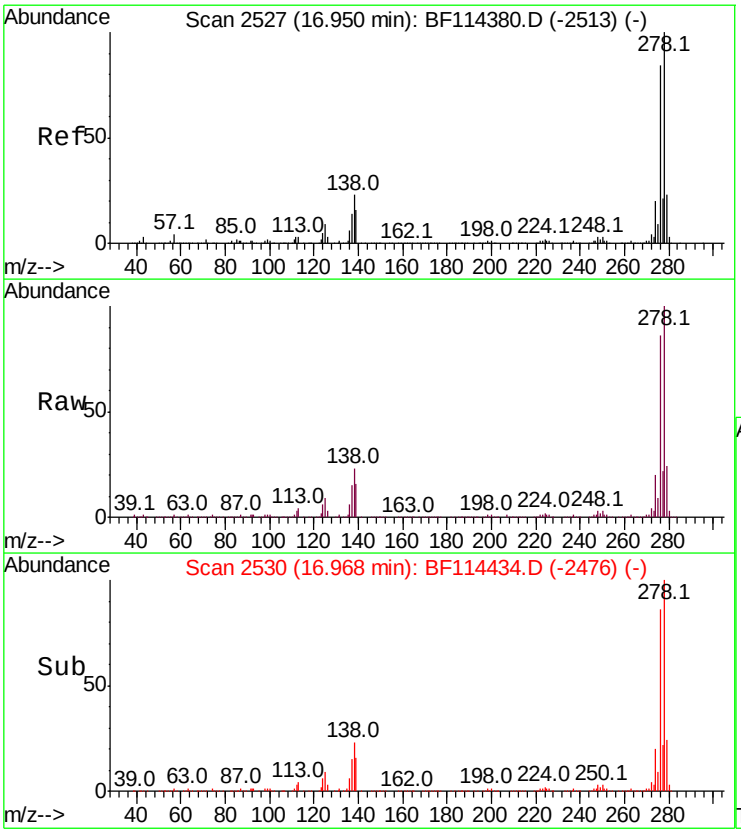
#85
Di-n-octyl phthalate
Concen: 50.521 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:149 Resp: 1534833

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	10.1	15.1

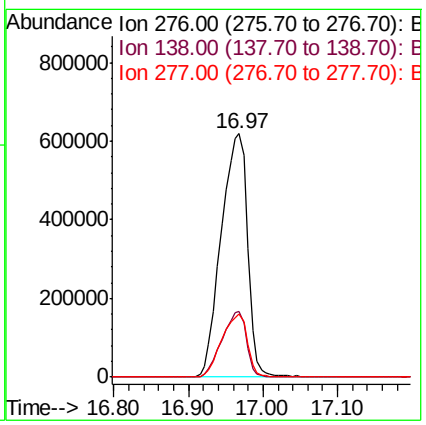


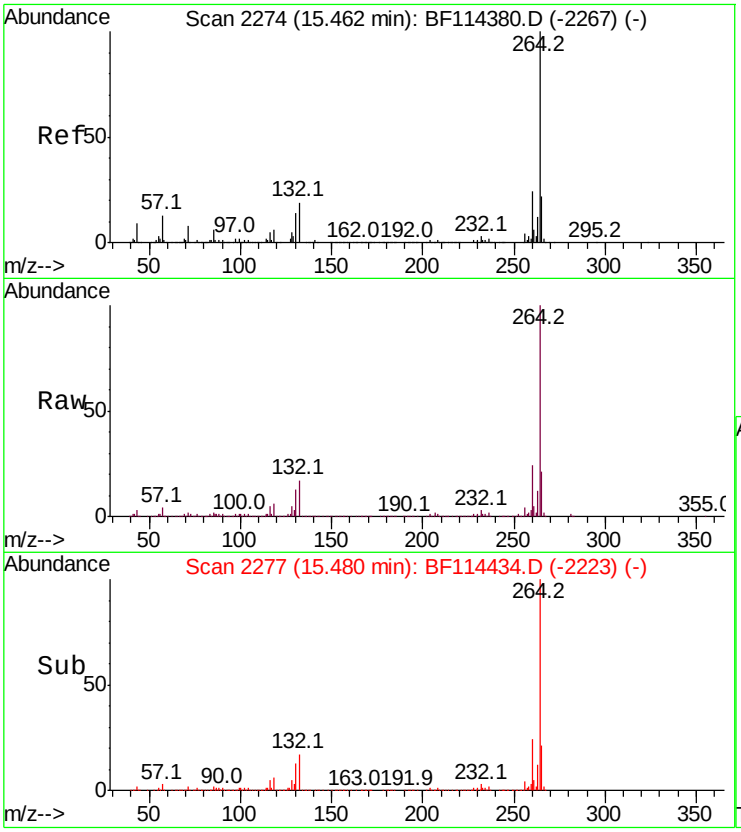


#86
Indeno(1,2,3-cd)pyrene
Concen: 64.313 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:276 Resp: 1525100

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.2	30.2
277	25.3	20.0	30.0



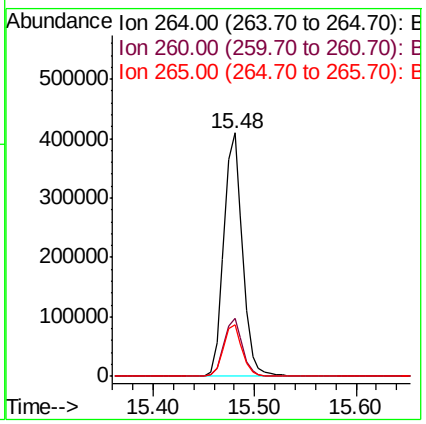


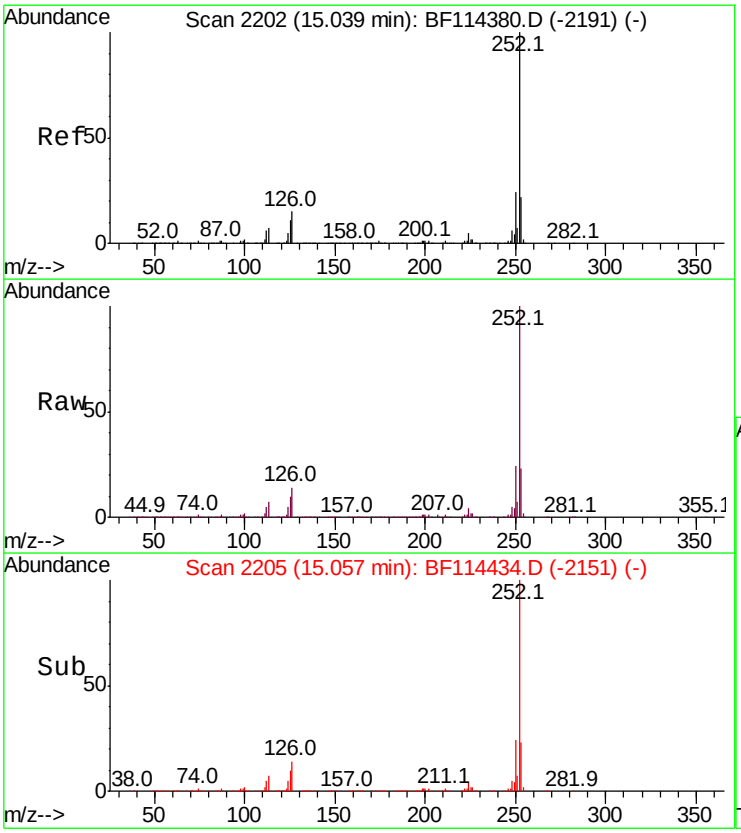
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:264 Resp: 524490

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.0	16.9	25.3

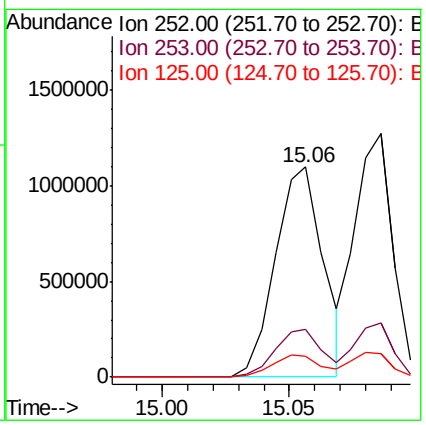


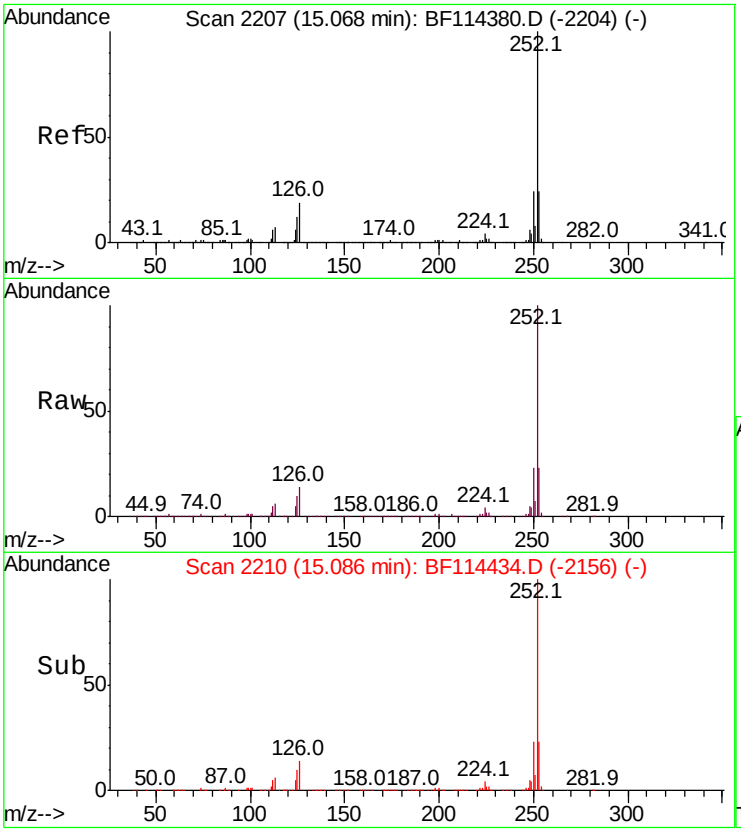


#88
Benzo(b)fluoranthene
Concen: 43.101 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:252 Resp: 1448284

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	10.0	8.3	12.5



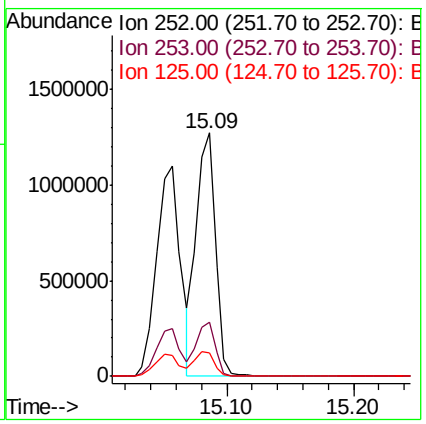


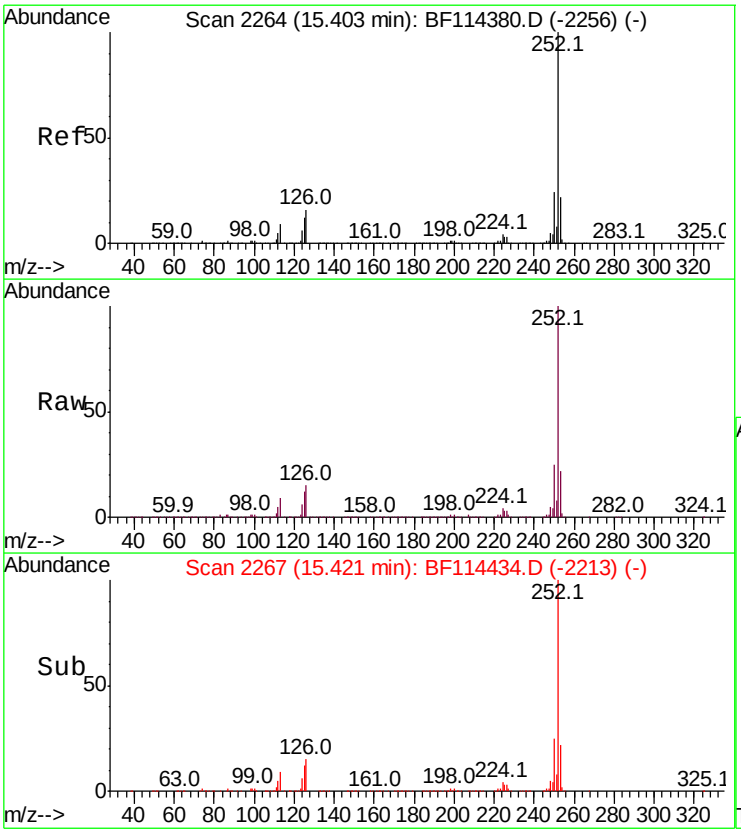
#89
Benzo(k)fluoranthene
Concen: 43.111 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:252 Resp: 1330703

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.9	8.6	13.0

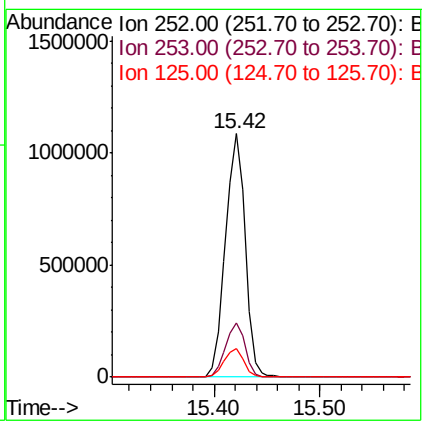


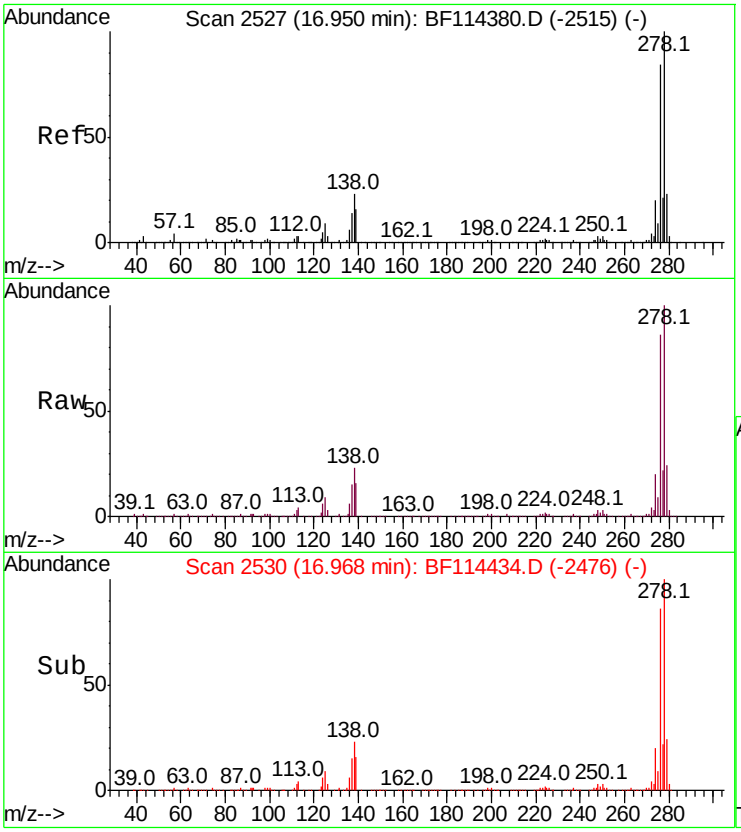


#90
Benzo(a)pyrene
Concen: 47.332 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:252 Resp: 1399720

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.8	9.5	14.3



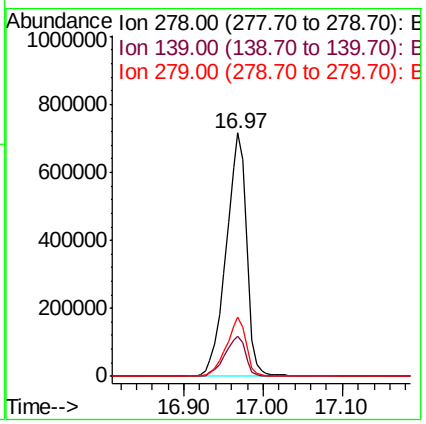


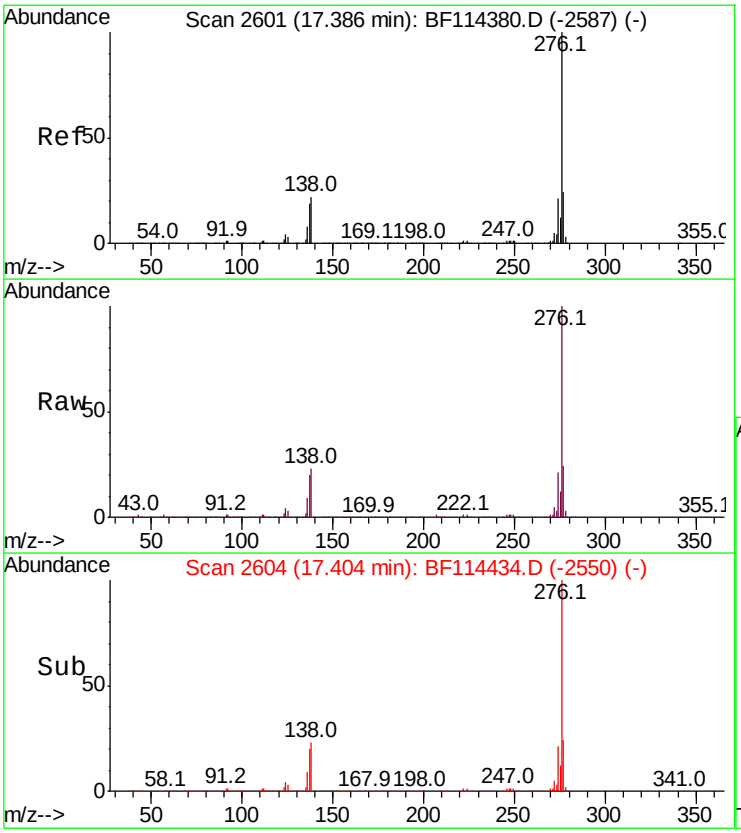
#91
Dibenzo(a,h)anthracene
Concen: 51.872 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Instrument :
BNA_F
ClientSampleId :
GIS-5MSD

Tgt Ion:278 Resp: 1274669

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.5	20.3
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 51.318 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BF114434.D
Acq: 20 May 2019 13:12

Tgt Ion:276 Resp: 1263769

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	22.9	17.8	26.6