Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-2MS

Quant Time: May 21 11:16:18 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	186082	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	700850	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	310577	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	533239	20.00	ng		0.00
76) Chrysene-d12	14.00	240	380687	20.00	ng		0.00
87) Perylene-d12	15.49	264	506004	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1140777	98.66	ng		0.00
7) Phenol-d6	6.48	99	1469012	107.41	ng		0.00
23) Nitrobenzene-d5	7.39	82	889554	71.23	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	295569	92.05	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1433046	69.80	ng		0.00
79) Terphenyl-d14	12.93	244	1135122	61.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	172122	27.081	ng		97
3) Pyridine	3.40	79	137269	7.839	ng		99
4) n-Nitrosodimethylamine	3.30	42	257638	30.509	ng		99
6) Aniline	6.49	93	409324	20.720	ng	#	16
8) 2-Chlorophenol	6.62	128	456290	36.963	ng		96
9) Benzaldehyde	6.38	77	342633	35.787	ng		99
10) Phenol	6.49	94	585237	36.377	ng		90
11) bis(2-Chloroethyl)ether	6.56	93	440886	36.097	ng		99
12) 1,3-Dichlorobenzene	6.77	146	470491	33.954	ng		98
13) 1,4-Dichlorobenzene	6.85	146	479635	34.350	ng		98
14) 1,2-Dichlorobenzene	7.00	146	449967	35.273	ng		98
15) Benzyl Alcohol	6.97	79	378570	35.491	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	783037	33.064	ng		83
17) 2-Methylphenol	7.09	107	356104	35.118	ng		96
18) Hexachloroethane	7.34	117	171237	32.671	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	298422	34.426	ng		98
20) 3+4-Methylphenols	7.25	107	454902	38.828	ng	#	76
22) Acetophenone	7.24	105	601927	38.769	ng	#	91
24) Nitrobenzene	7.41	77	481329	37.842	ng		98
25) Isophorone	7.65	82	834664	36.037	ng		100
26) 2-Nitrophenol	7.73	139	244744	39.660	ng		97
27) 2,4-Dimethylphenol	7.77	122	371849	38.366	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	534133	35.543	ng		98
29) 2,4-Dichlorophenol	7.98	162	355729	36.859	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	383336	34.930	ng		98
31) Naphthalene	8.13	128	1232830	37.658	ng		99
32) Benzoic acid	7.90	122	163737	27.248	ng		98
33) 4-Chloroaniline	8.19	127	434111	29.099	ng		99
34) Hexachlorobutadiene	8.25	225	207486	33.228	ng		99
35) Caprolactam	8.55	113	117155	37.228	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	376964	38.804	ng		98
37) 2-Methylnaphthalene	8.83	142	798840	37.820	ng		97
38) 1-Methylnaphthalene	8.92	142	754481	37.930	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	362284	38.508	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-2MS

Quant Time: May 21 11:16:18 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	106057	27.213	ng		99
43) 2,4,6-Trichlorophenol	9.11	196	232966	36.001	ng		100
44) 2,4,5-Trichlorophenol	9.16	196	244299	36.812	ng		97
46) 1,1'-Biphenyl	9.29	154	943498	37.604	ng		99
47) 2-Chloronaphthalene	9.32	162	726283	35.968	ng		97
48) 2-Nitroaniline	9.42	65	254558	35.547	ng		92
49) Acenaphthylene	9.73	152	1145150	37.287	ng		99
50) Dimethylphthalate	9.59	163	1046545	45.903	ng		100
51) 2,6-Dinitrotoluene	9.65	165	186937	36.967	ng		99
52) Acenaphthene	9.90	154	656459	34.833	ng		100
53) 3-Nitroaniline	9.82	138	181660	28.939	ng		98
54) 2,4-Dinitrophenol	9.95	184	109466	46.165	ng		95
55) Dibenzofuran	10.07	168	976153	35.323	ng		96
56) 4-Nitrophenol	10.00	139	235437	53.035	ng		93
57) 2,4-Dinitrotoluene	10.06	165	230306	33.554	ng	#	88
58) Fluorene	10.42	166	764330	35.808	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.20	232	189761	33.139	ng		100
60) Diethylphthalate	10.28	149	784150	33.850	ng		98
61) 4-Chlorophenyl-phenylether	10.40	204	368605	35.159	ng		97
62) 4-Nitroaniline	10.44	138	202824	30.748	ng		98
63) Azobenzene	10.56	77	753855	33.620	ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	84972	33.163	ng		97
66) n-Nitrosodiphenylamine	10.52	169	646465	39.945	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	216371	36.853	ng		99
68) Hexachlorobenzene	10.97	284	229667	35.360	ng		97
69) Atrazine	11.05	200	186886	37.107	ng		99
70) Pentachlorophenol	11.17	266	170209	55.282	ng		98
71) Phenanthrene	11.37	178	979937	37.773	ng		98
72) Anthracene	11.43	178	1019432	39.123	ng		98
73) Carbazole	11.59	167	946445	38.089	ng		97
74) Di-n-butylphthalate	11.90	149	1058387	36.972	ng		100
75) Fluoranthene	12.57	202	942183	33.725	ng		97
77) Benzidine	12.69	184	18695	1.094	ng		99
78) Pyrene	12.80	202	963817	31.472	ng		98
80) Butylbenzylphthalate	13.40	149	397535	30.840	ng		98
81) Benzo(a)anthracene	13.99	228	895429	36.366	ng		98
82) 3,3'-Dichlorobenzidine	13.95	252	281220	29.442	ng		99
83) Chrysene	14.03	228	889527	36.853	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	539263	31.987	ng		99
85) Di-n-octyl phthalate	14.59	149	999439	36.571	ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	1133245	53.124	ng		99
88) Benzo(b)fluoranthene	15.06	252	1132862	34.946	ng		99
89) Benzo(k)fluoranthene	15.09	252	947664	31.824	ng		99
90) Benzo(a)pyrene	15.43	252	1061387	37.202	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	956153	40.332	ng		98
92) Benzo(g,h,i)perylene	17.41	276	929902	39.140	ng		99

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

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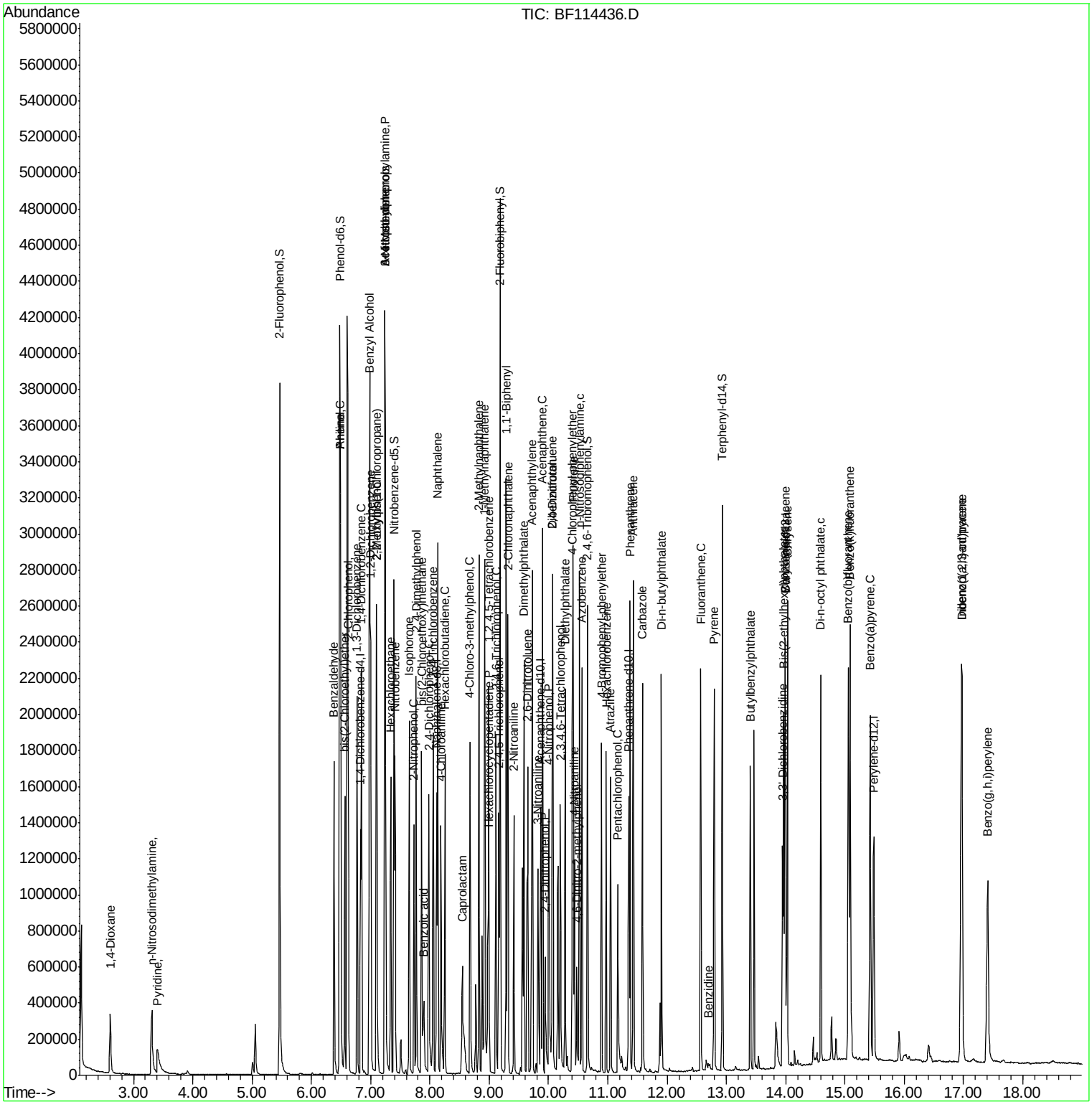
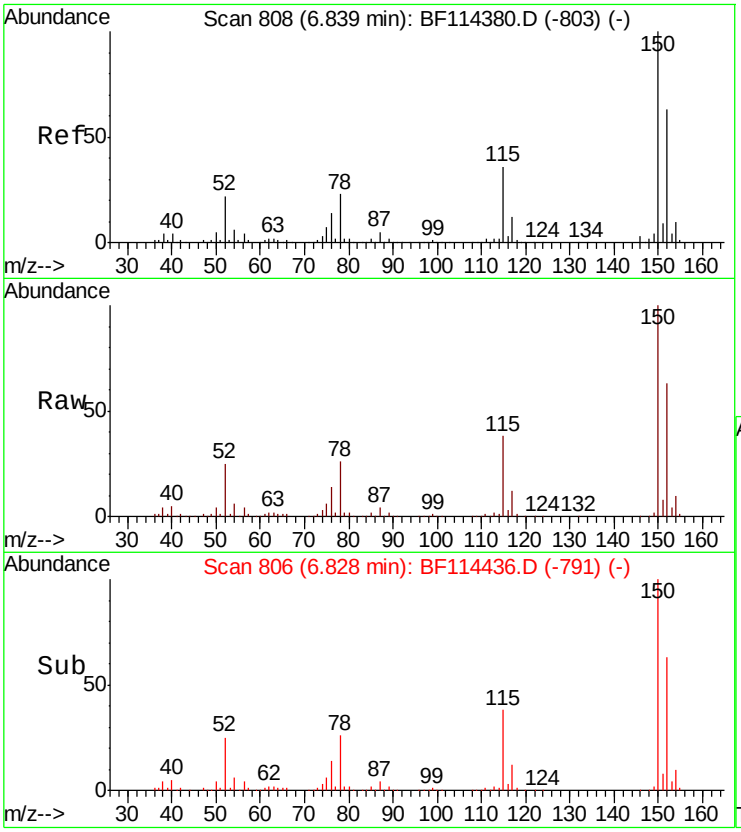
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114436.D
Acq On : 20 May 2019 14:05
Operator : JU/SJ
Sample : K2905-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Quant Time: May 21 11:16:18 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



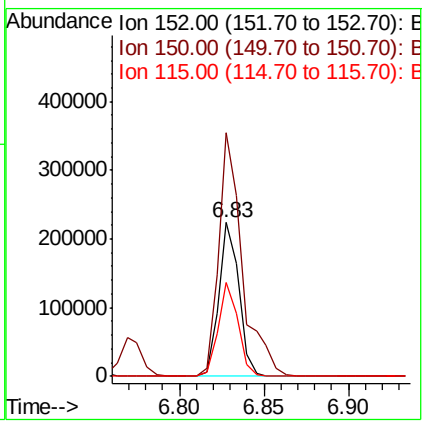


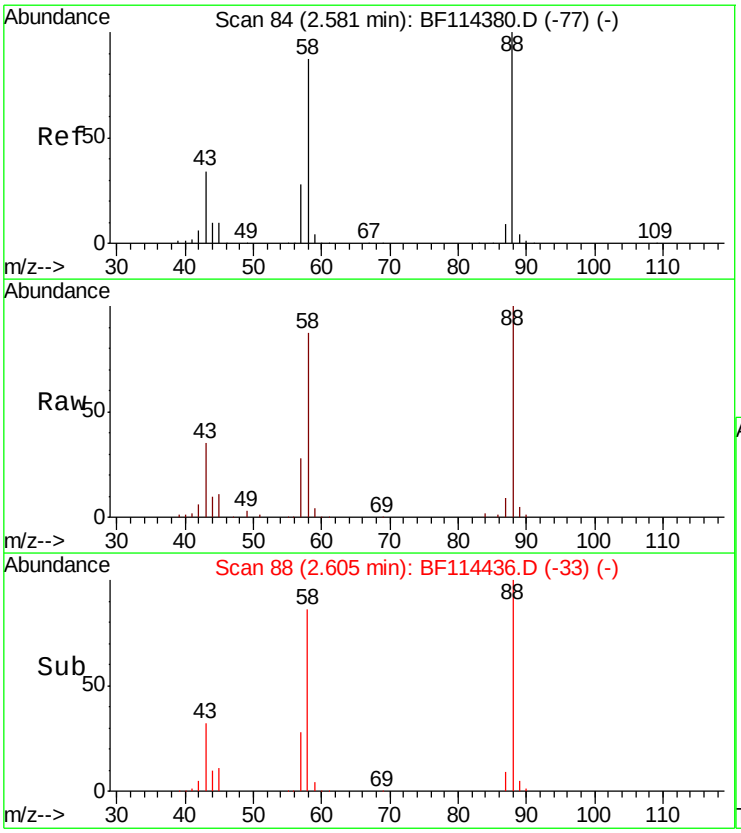
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:152 Resp: 186082

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.3	186.5
115	60.8	49.1	73.7

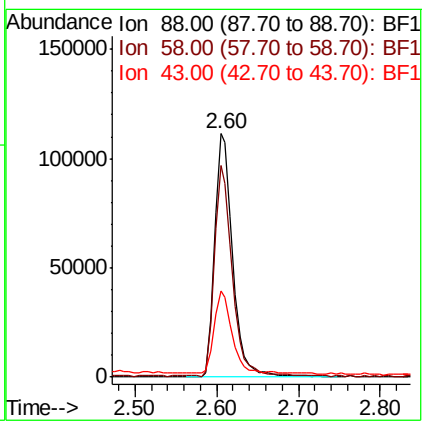


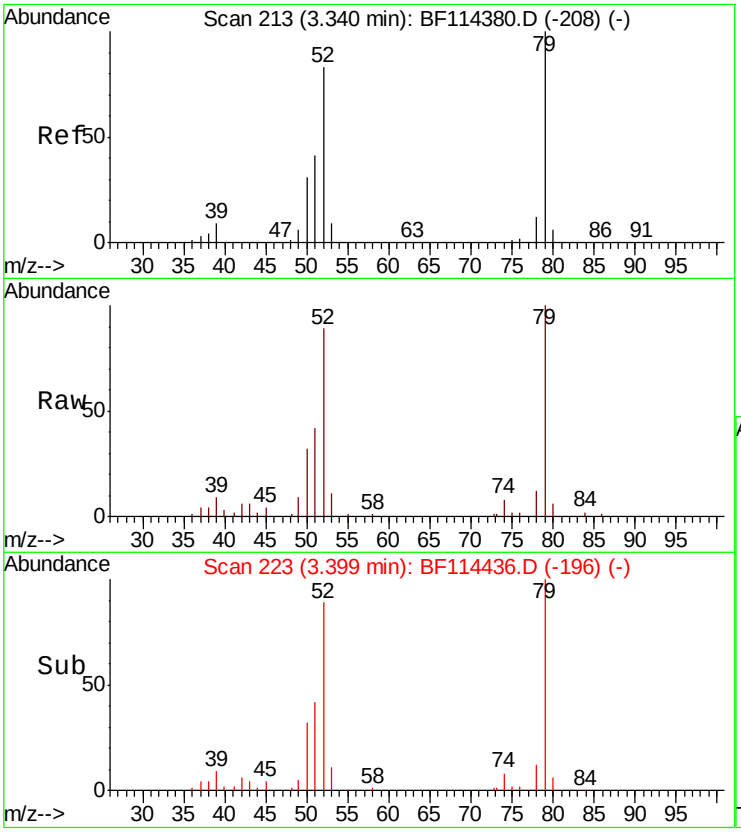


#2
1,4-Dioxane
Concen: 27.081 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 88 Resp: 172122

Ion	Ratio	Lower	Upper
88	100		
58	84.4	68.7	103.1
43	32.2	28.2	42.2



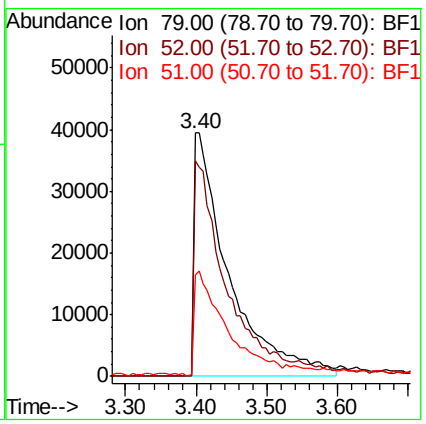


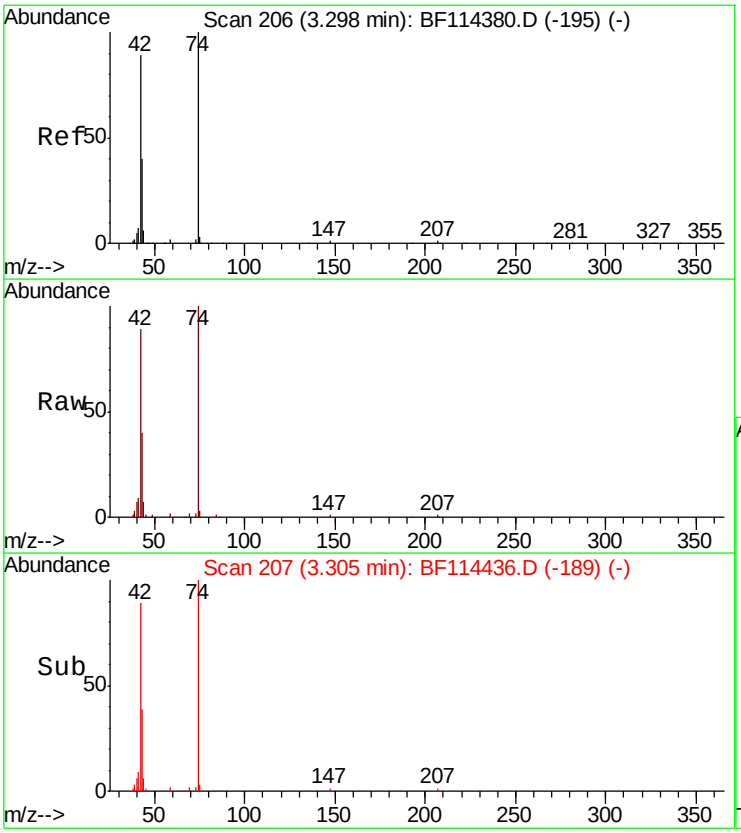
#3
Pyridine
Concen: 7.839 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.06 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 79 Resp: 137269

Ion	Ratio	Lower	Upper
79	100		
52	88.8	70.6	105.8
51	41.7	34.2	51.2

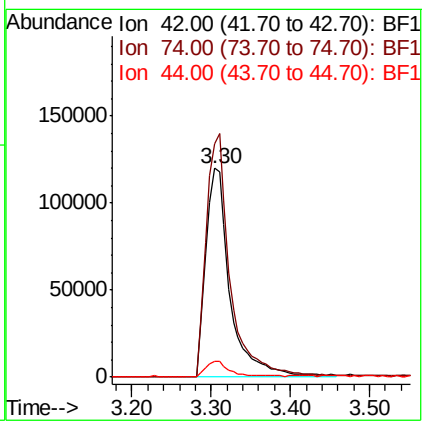


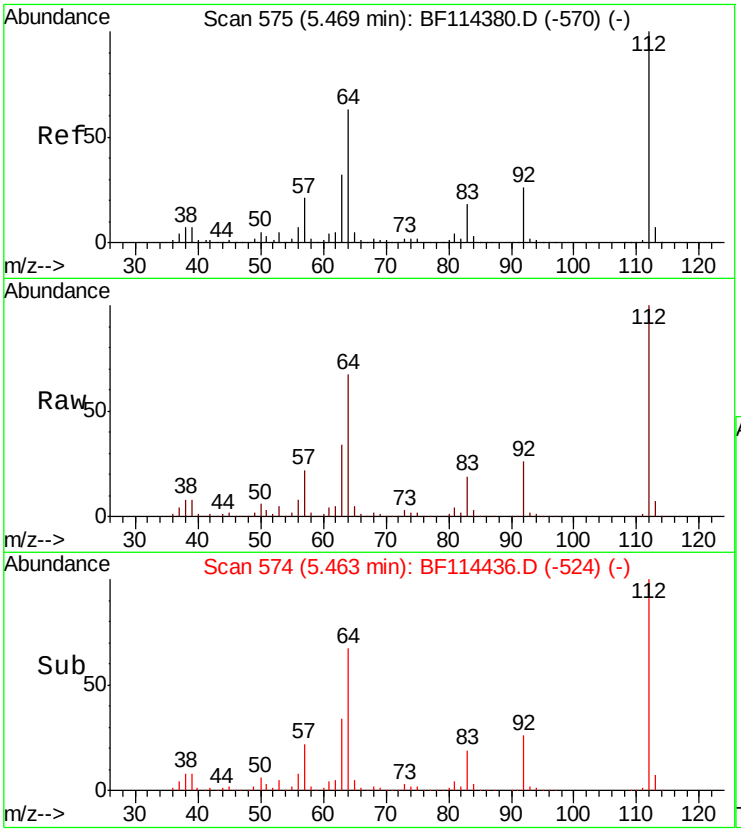


#4
n-Nitrosodimethylamine
Concen: 30.509 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 42 Resp: 257638

Ion	Ratio	Lower	Upper
42	100		
74	111.9	88.6	132.8
44	7.6	5.5	8.3



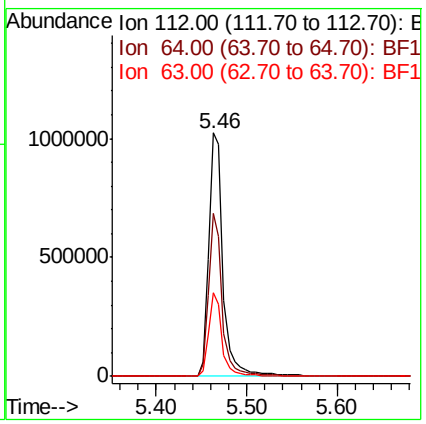


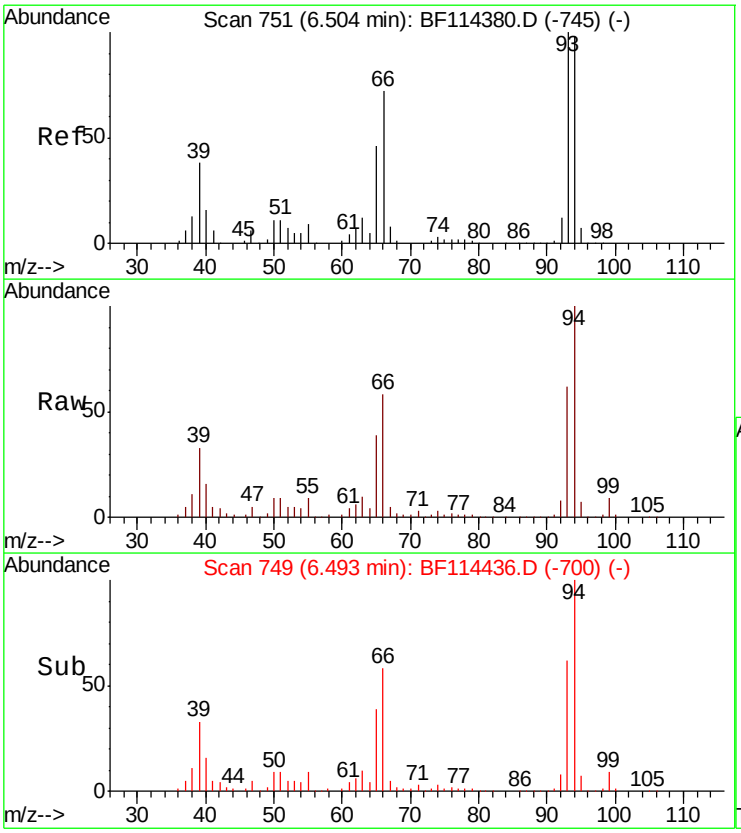
#5
2-Fluorophenol
Concen: 98.656 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:112 Resp: 1140777

Ion	Ratio	Lower	Upper
112	100		
64	67.1	49.0	73.6
63	34.1	24.6	37.0

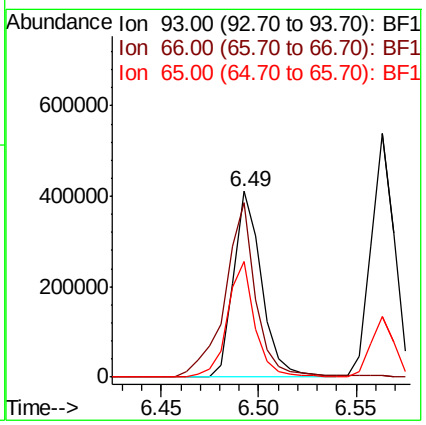


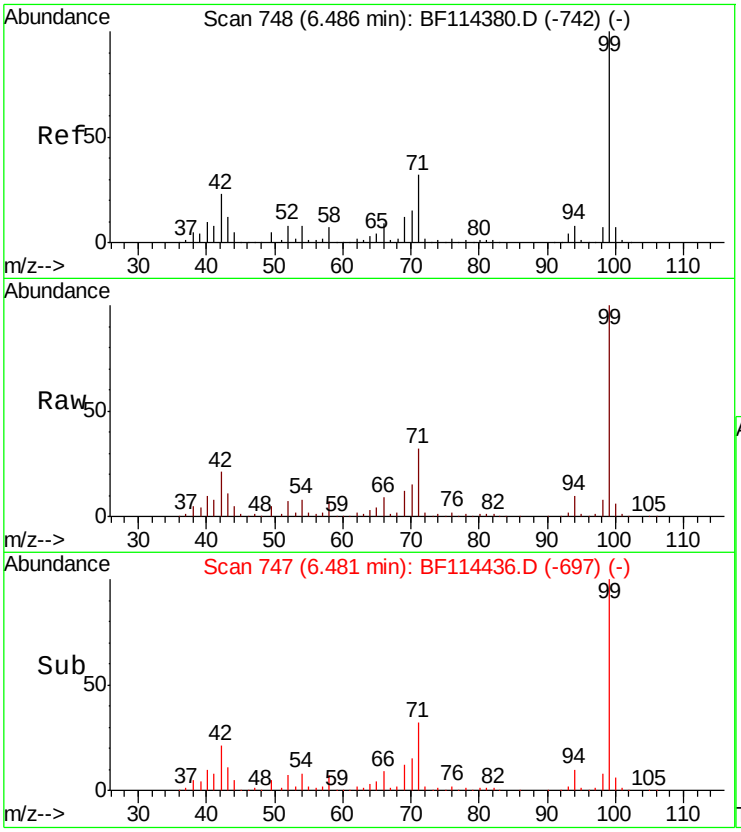


#6
Aniline
Concen: 20.720 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 93 Resp: 409324

Ion	Ratio	Lower	Upper
93	100		
66	93.9	33.2	49.8#
65	62.4	17.6	26.4#



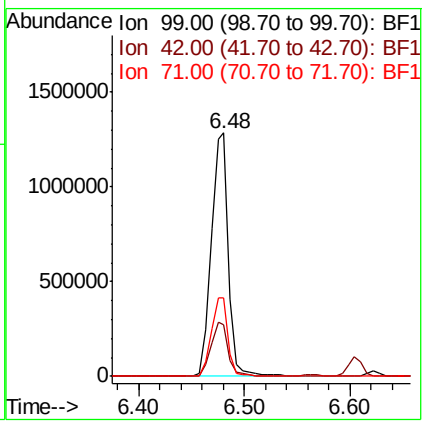


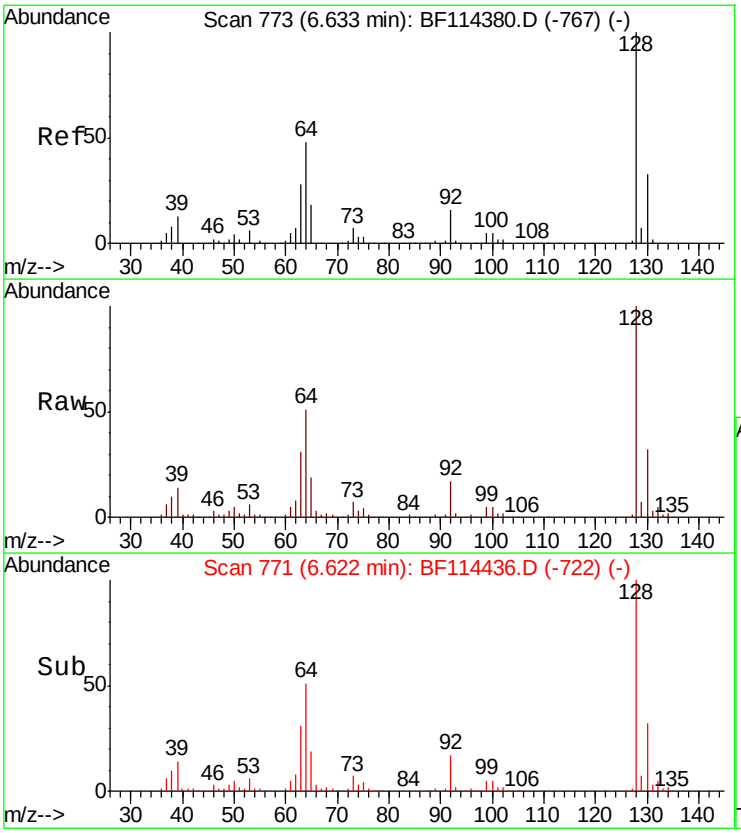
#7
Phenol-d6
Concen: 107.414 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 99 Resp: 1469012

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.9	26.9
71	32.3	26.2	39.2

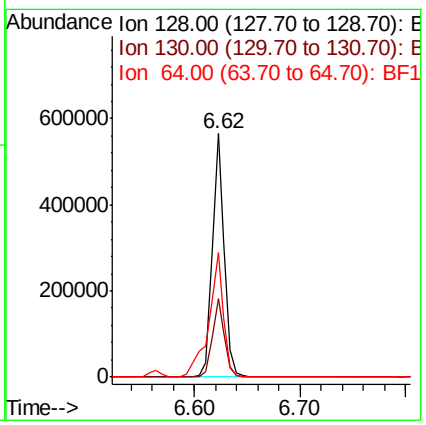


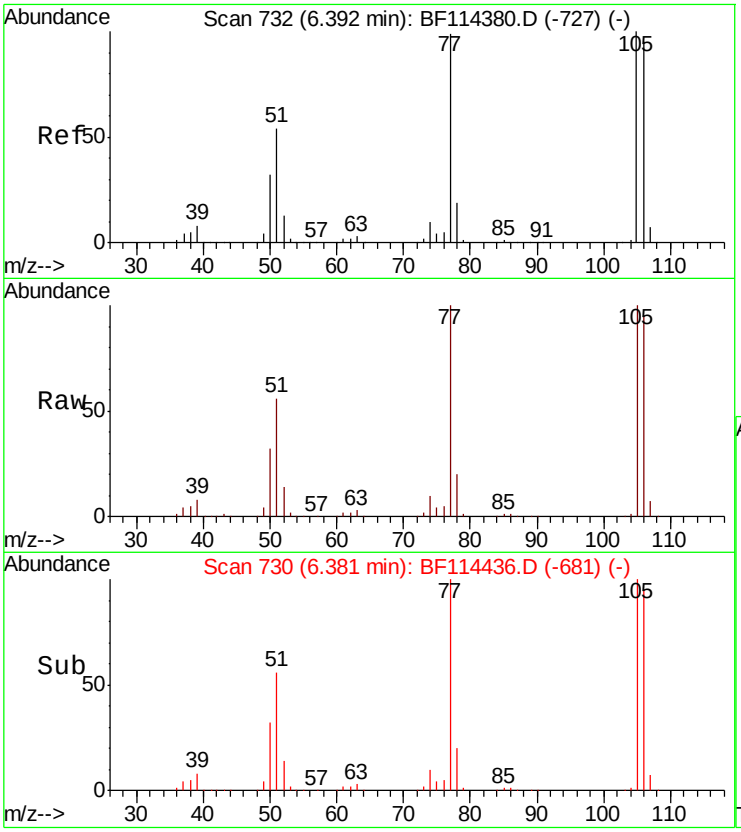


#8
2-Chlorophenol
Concen: 36.963 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:128 Resp: 456290

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	51.0	35.9	75.9



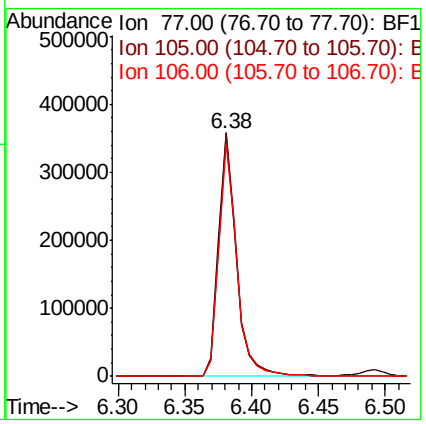


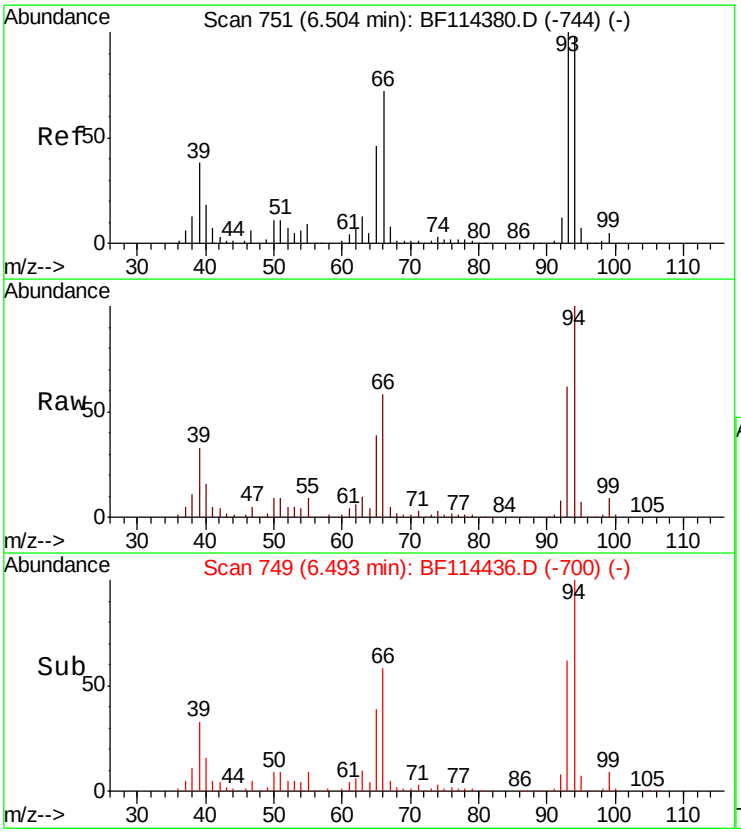
#9
Benzaldehyde
Concen: 35.787 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 77 Resp: 342633

Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.3	119.3
106	95.5	77.0	117.0

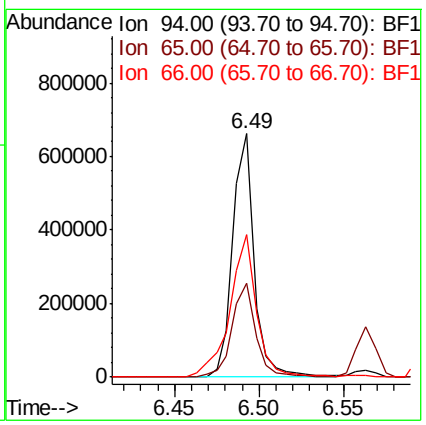


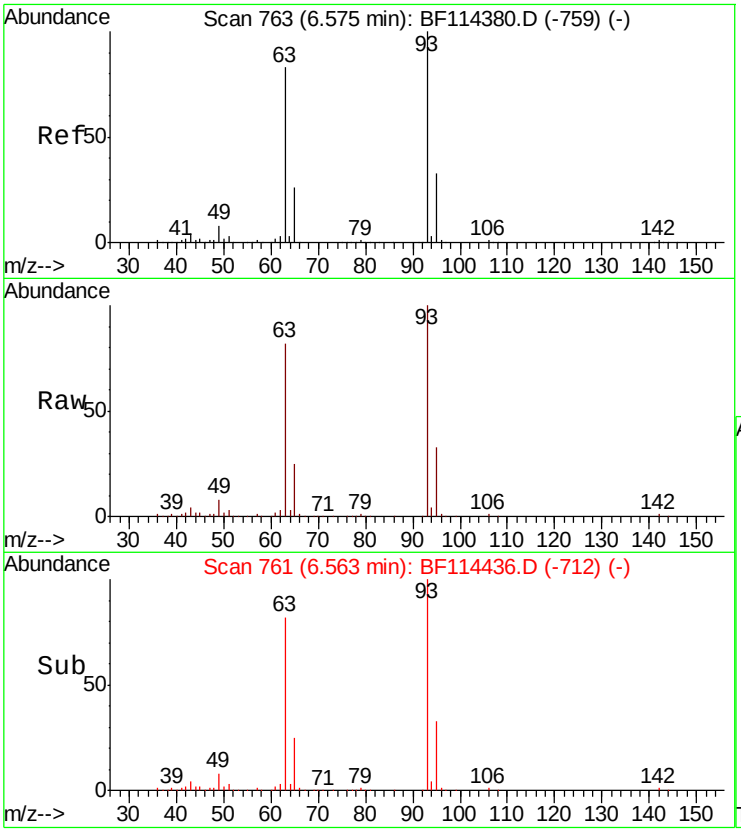


#10
Phenol
Concen: 36.377 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 94 Resp: 585237

Ion	Ratio	Lower	Upper
94	100		
65	38.8	14.7	54.7
66	58.3	29.6	69.6



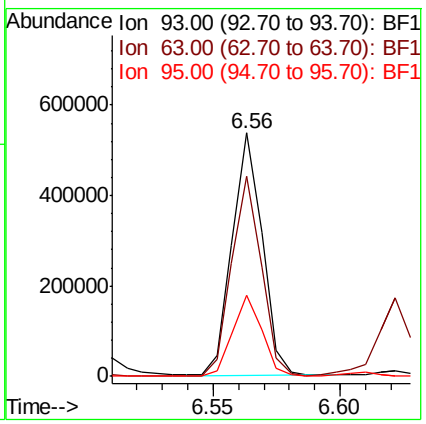


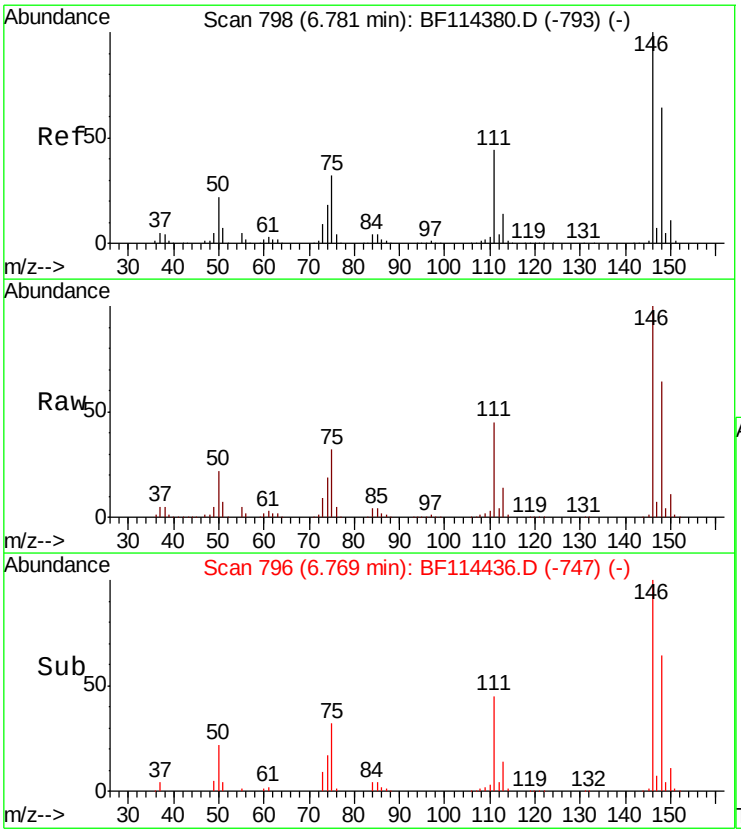
#11
bis(2-Chloroethyl)ether
Concen: 36.097 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 93 Resp: 440886

Ion	Ratio	Lower	Upper
93	100		
63	82.0	63.6	103.6
95	33.0	13.1	53.1

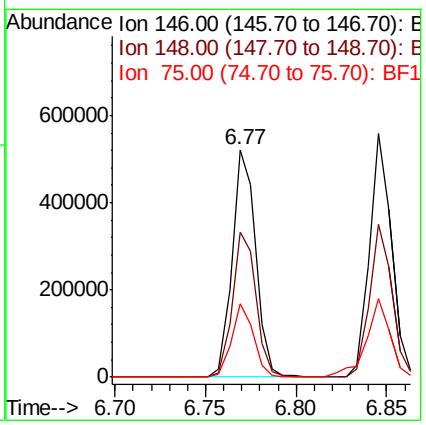


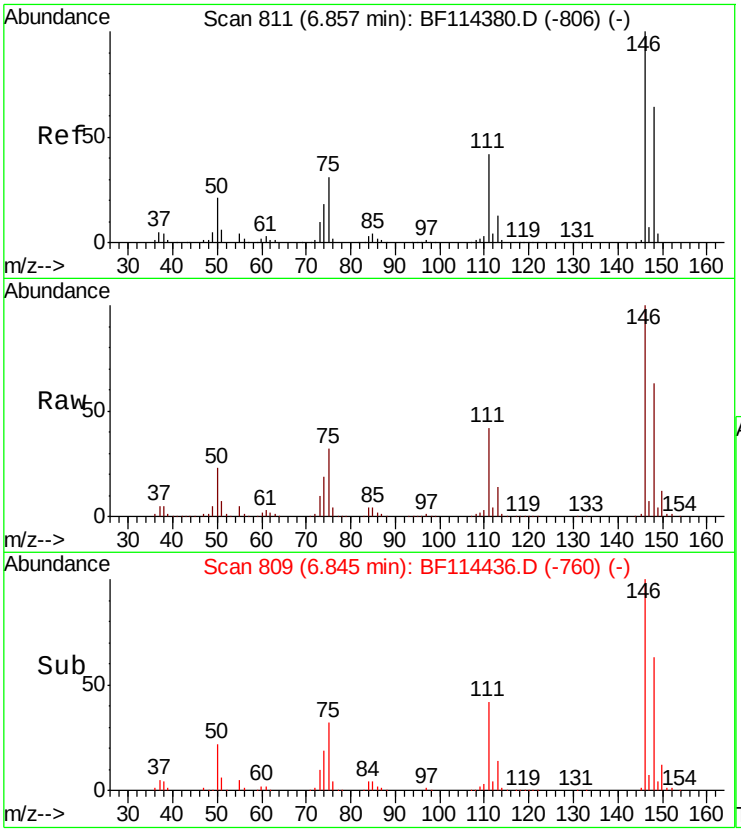


#12
1,3-Dichlorobenzene
Concen: 33.954 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:146 Resp: 470491

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
75	32.3	24.2	36.2



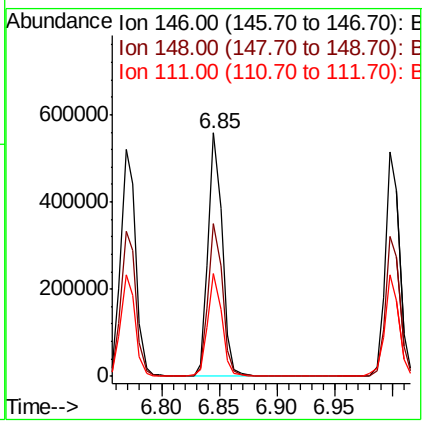


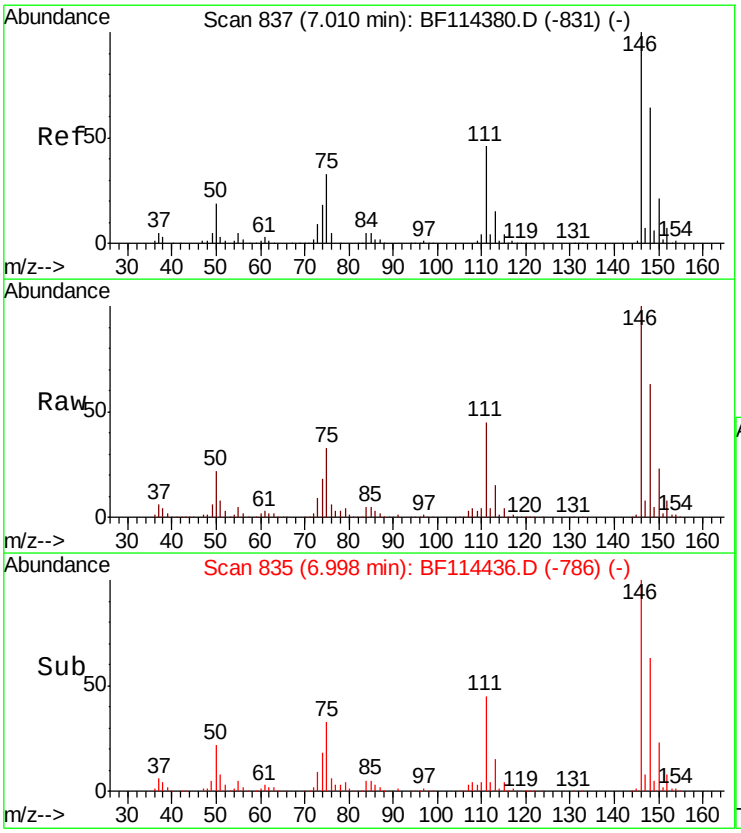
#13
1,4-Dichlorobenzene
Concen: 34.350 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:146 Resp: 479635

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
111	42.3	35.8	53.6

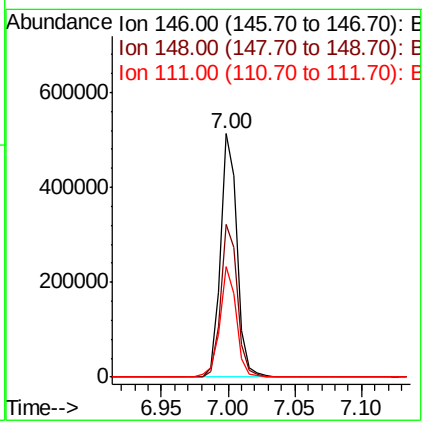


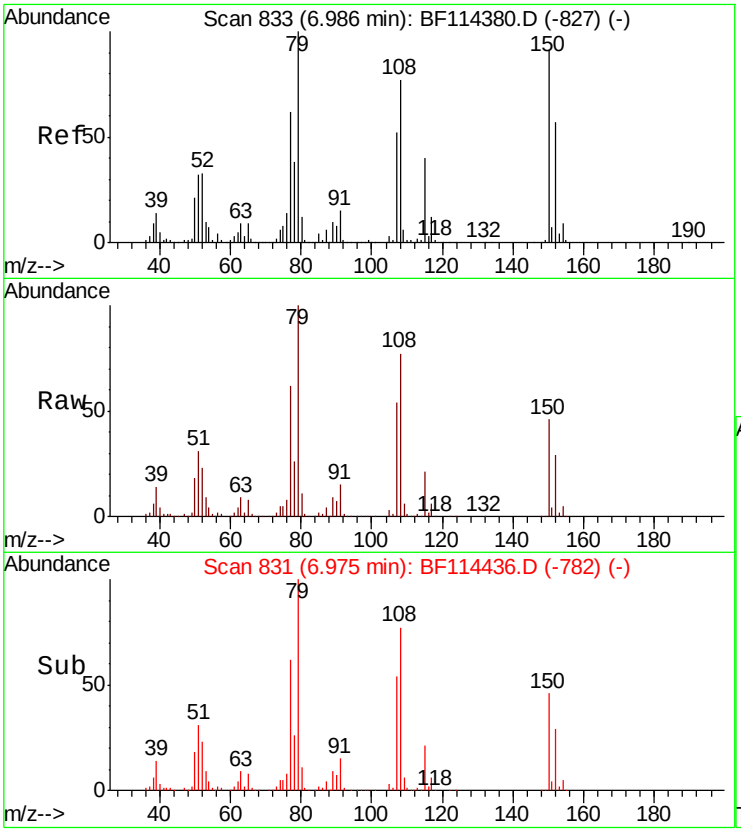


#14
1,2-Dichlorobenzene
Concen: 35.273 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:146 Resp: 449967

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	45.4	35.3	52.9



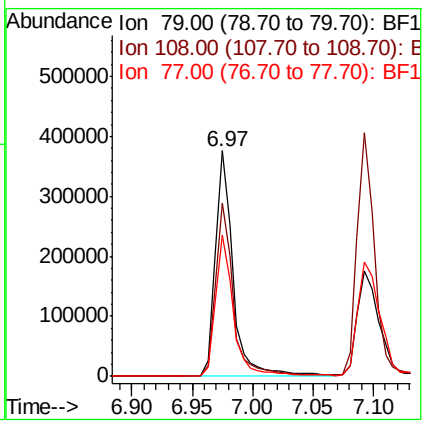


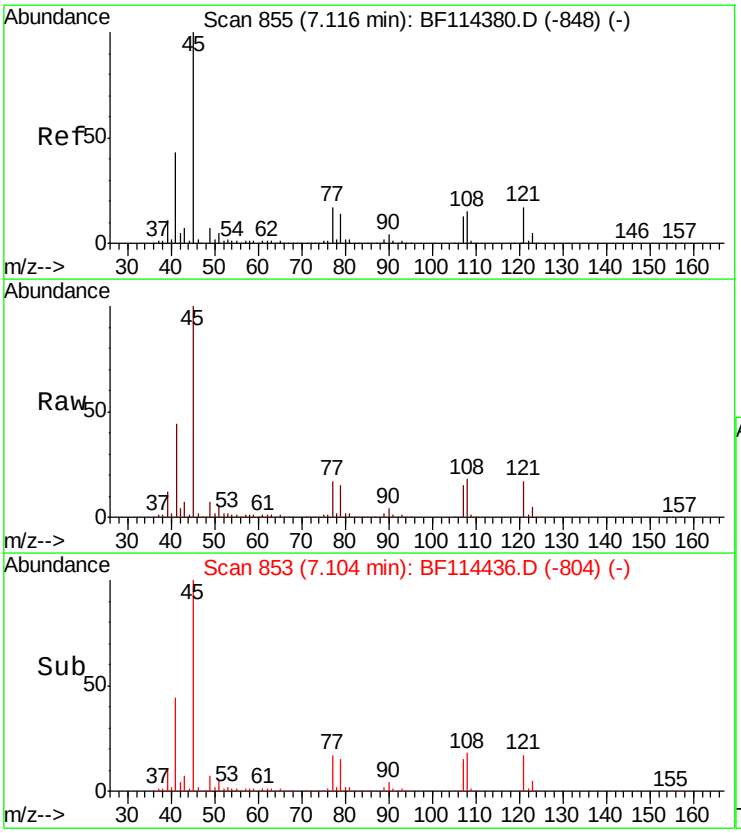
#15
Benzyl Alcohol
Concen: 35.491 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 79 Resp: 378570

Ion	Ratio	Lower	Upper
79	100		
108	76.6	62.1	93.1
77	62.4	51.0	76.6

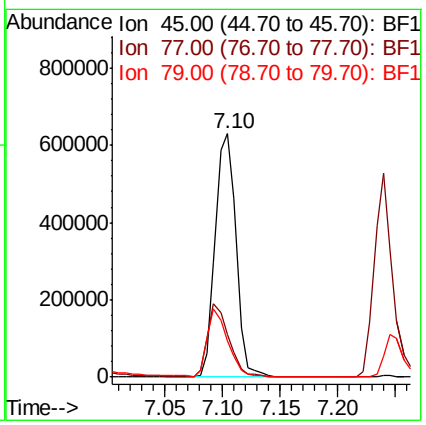


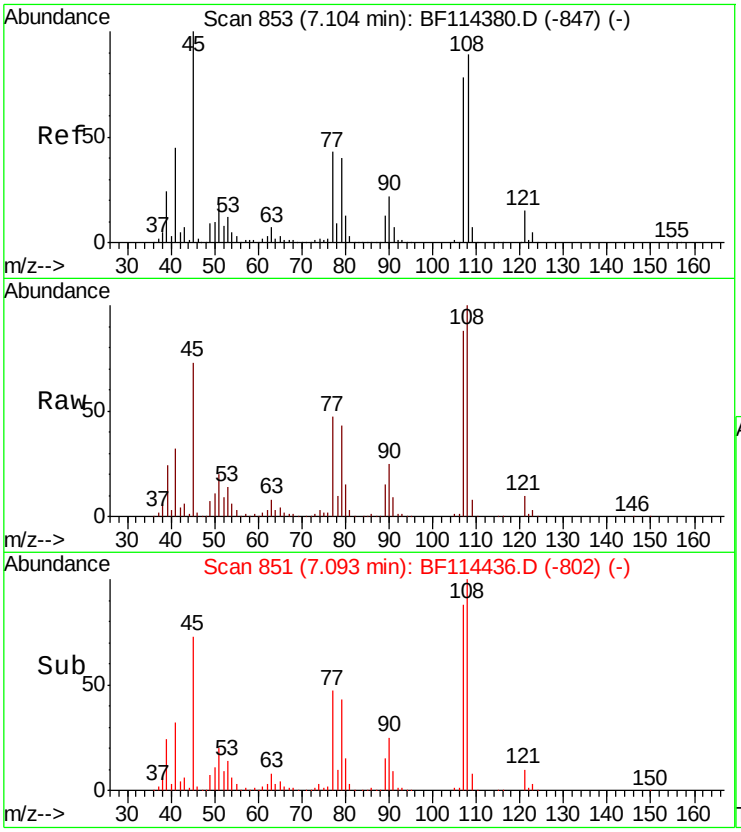


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.064 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 45 Resp: 783037

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	31.1
79	14.7	0.0	28.4



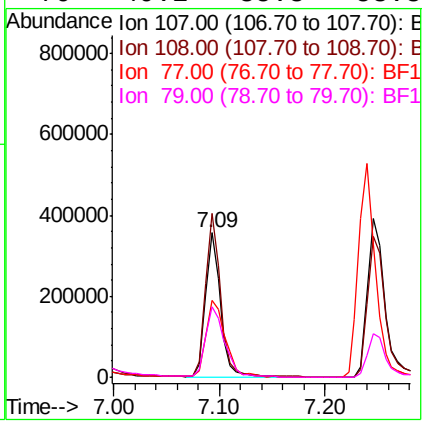


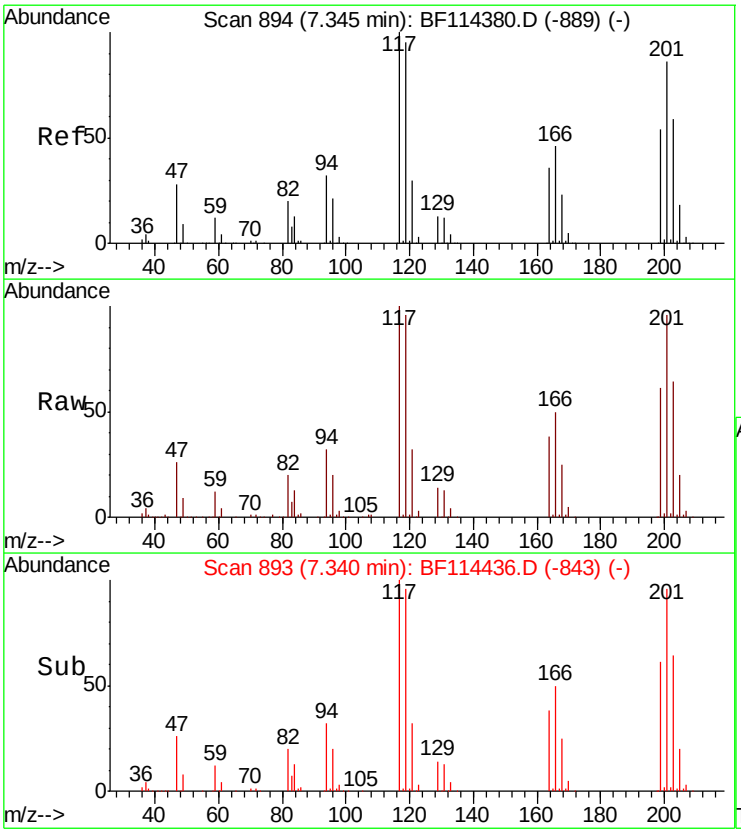
#17
2-Methylphenol
Concen: 35.118 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:107 Resp: 356104

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.5	135.7
77	53.3	37.0	55.4
79	49.2	35.8	53.8

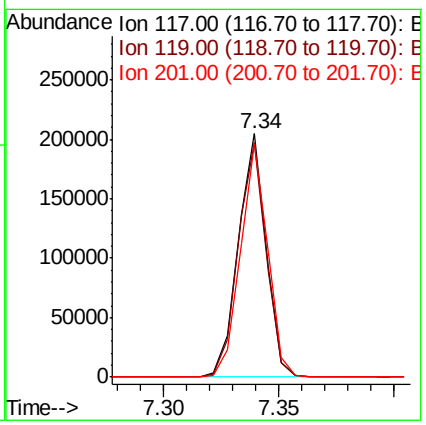


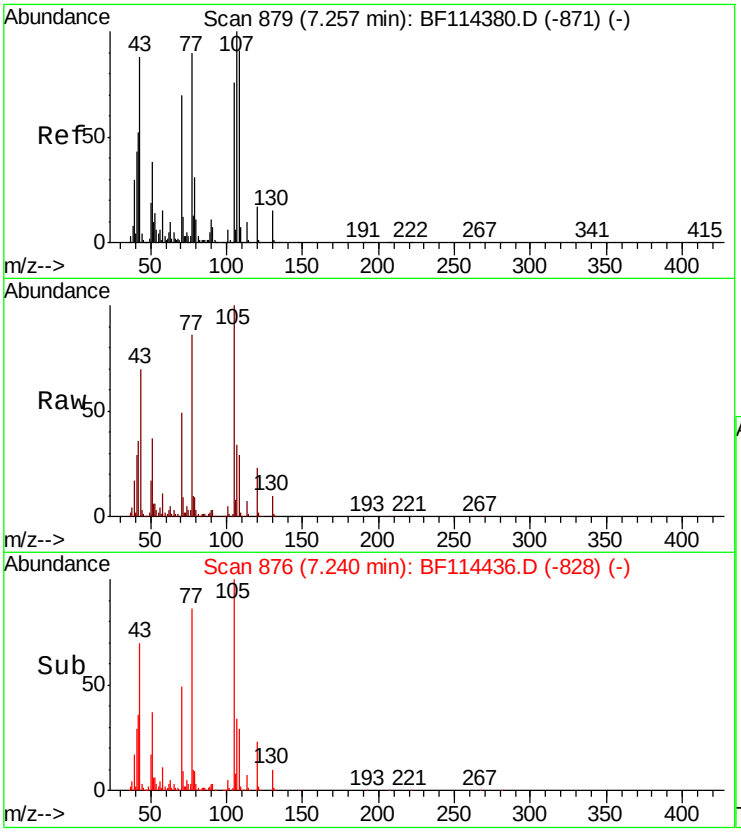


#18
Hexachloroethane
Concen: 32.671 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:117 Resp: 171237

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	95.9	74.5	111.7



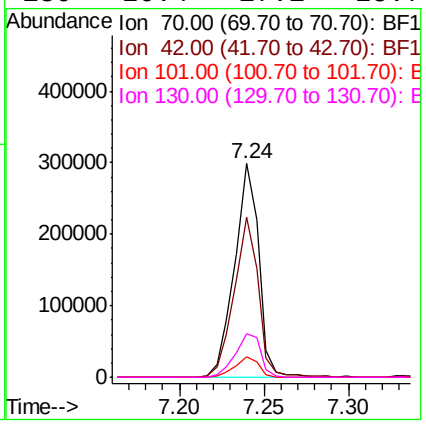


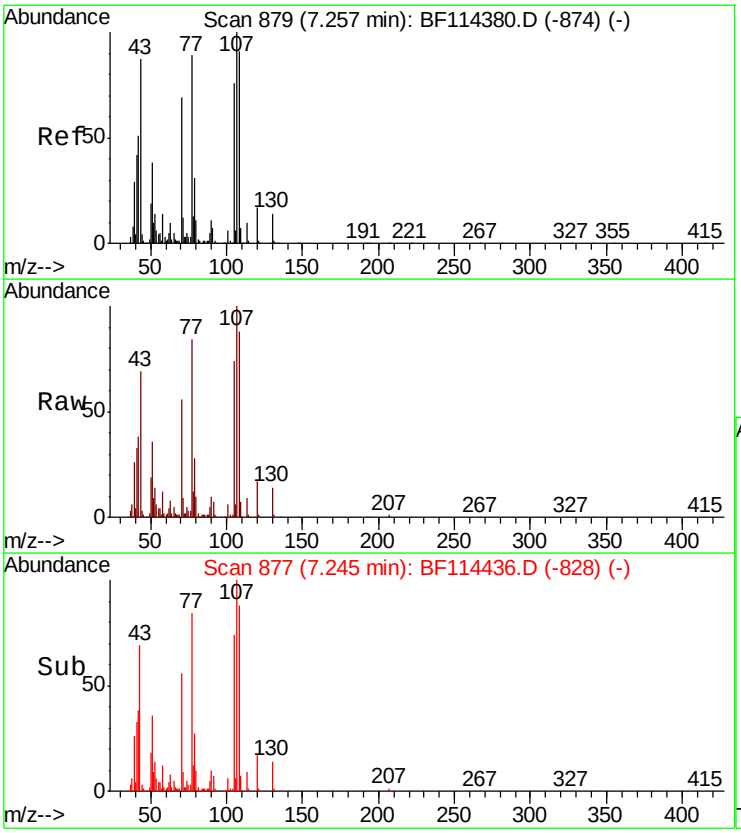
#19
n-Nitroso-di-n-propylamine
Concen: 34.426 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 70 Resp: 298422

Ion	Ratio	Lower	Upper
70	100		
42	75.2	58.6	87.8
101	9.5	7.8	11.8
130	20.4	17.1	25.7

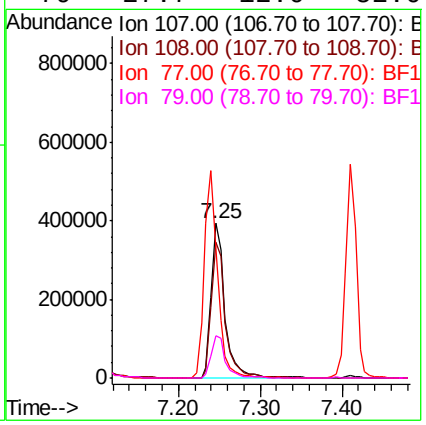


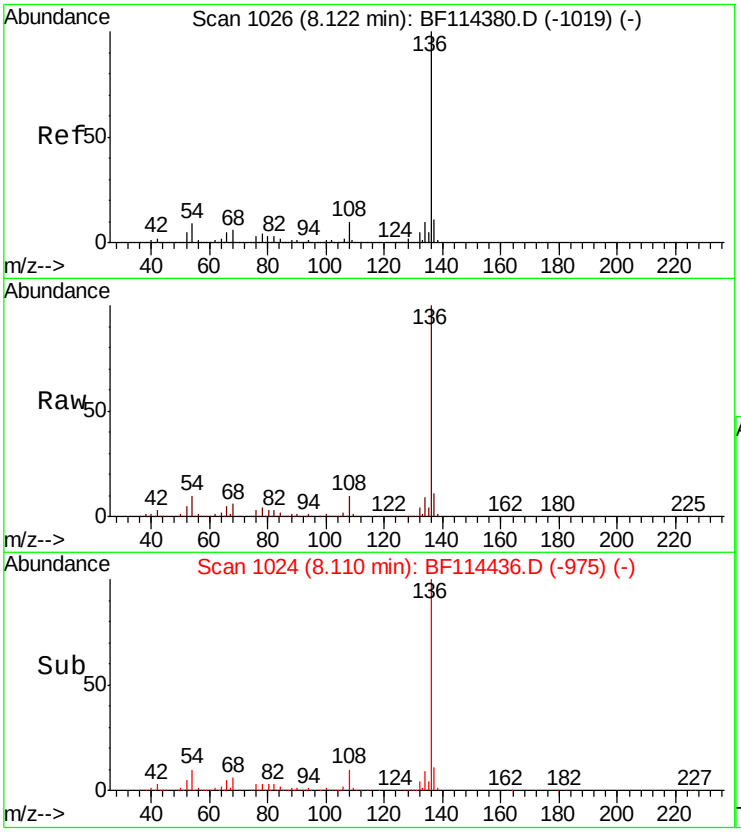


#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:107 Resp: 454902

Ion	Ratio	Lower	Upper
107	100		
108	88.1	73.8	113.8
77	83.7	111.5	151.5#
79	27.7	12.0	52.0



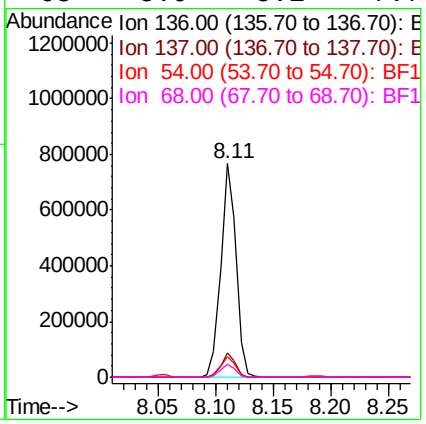


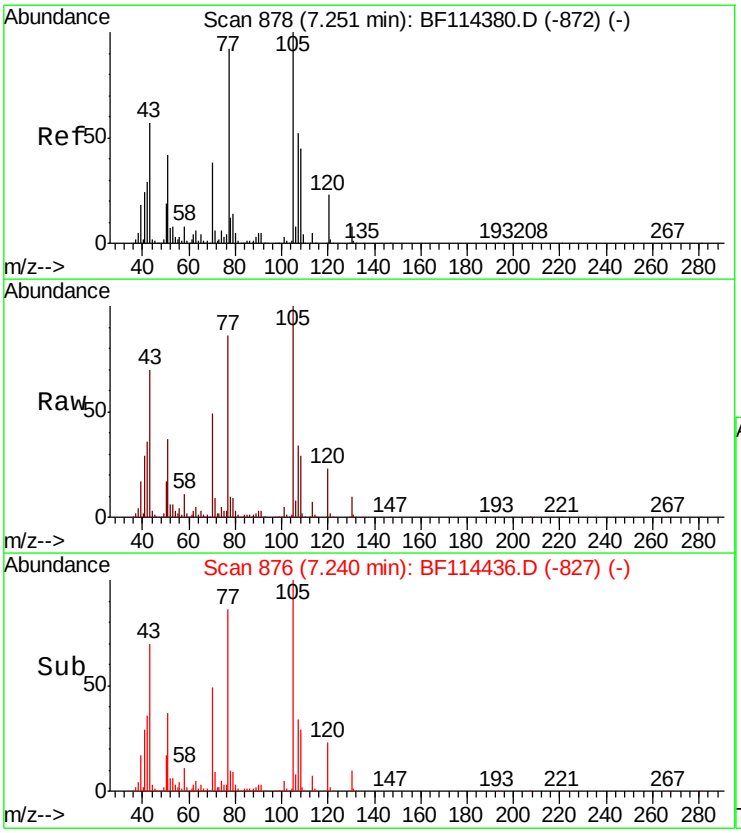
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:136 Resp: 700850

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.6	7.8	11.8
68	5.9	5.1	7.7

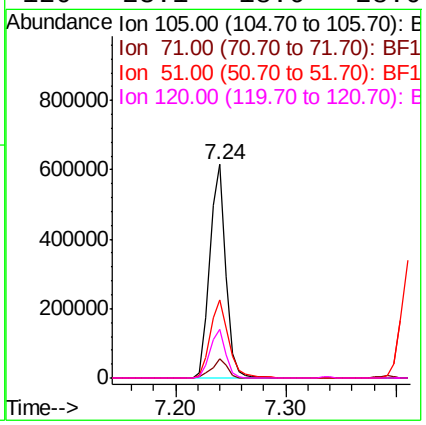


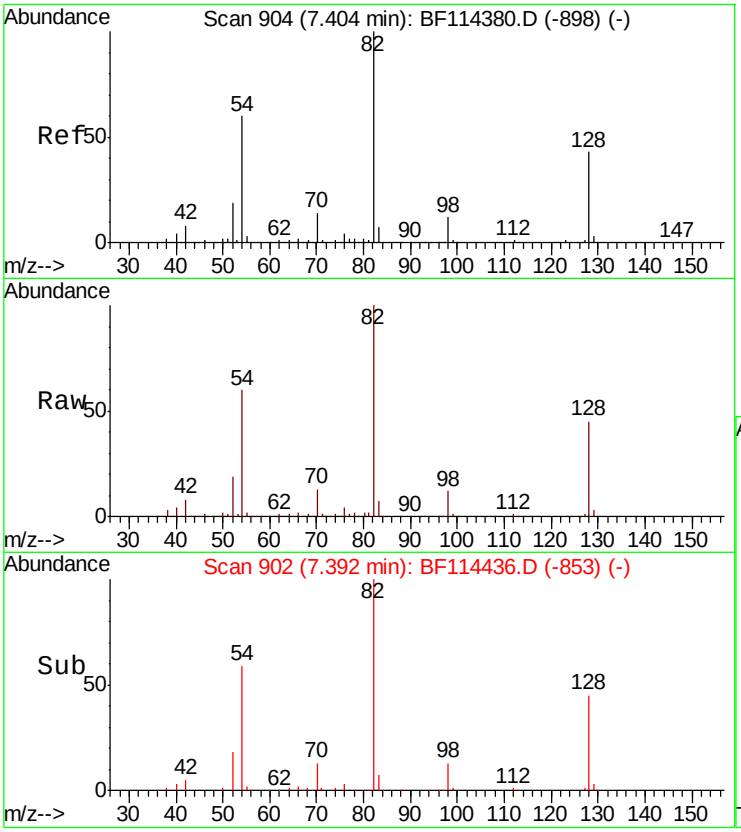


#22
Acetophenone
Concen: 38.769 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:105 Resp: 601927

Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.3	7.9#
51	36.6	36.2	54.4
120	23.1	18.6	28.0



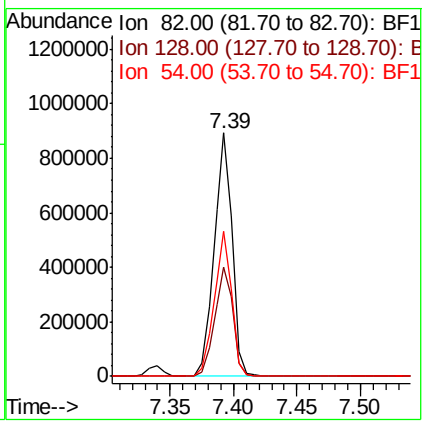


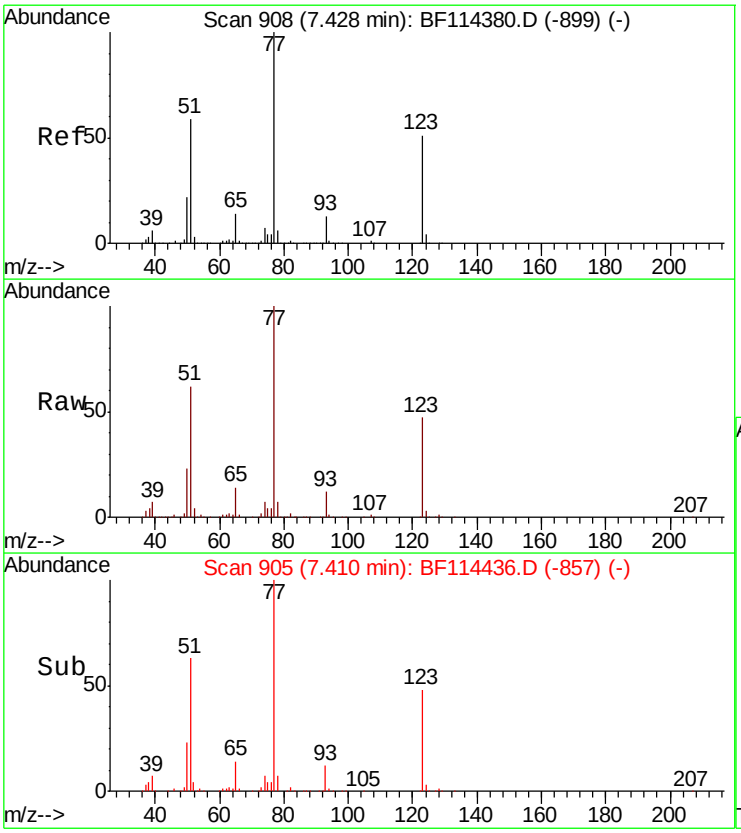
#23
Nitrobenzene-d5
Concen: 71.230 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 82 Resp: 889554

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.5	53.3
54	59.5	48.5	72.7

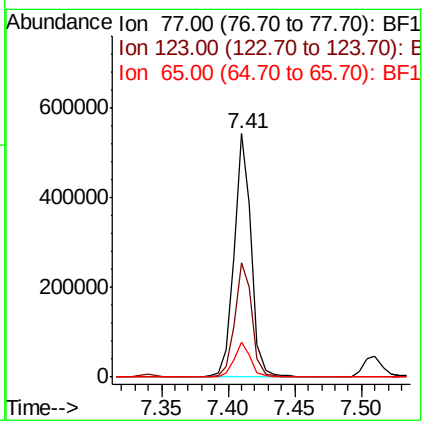


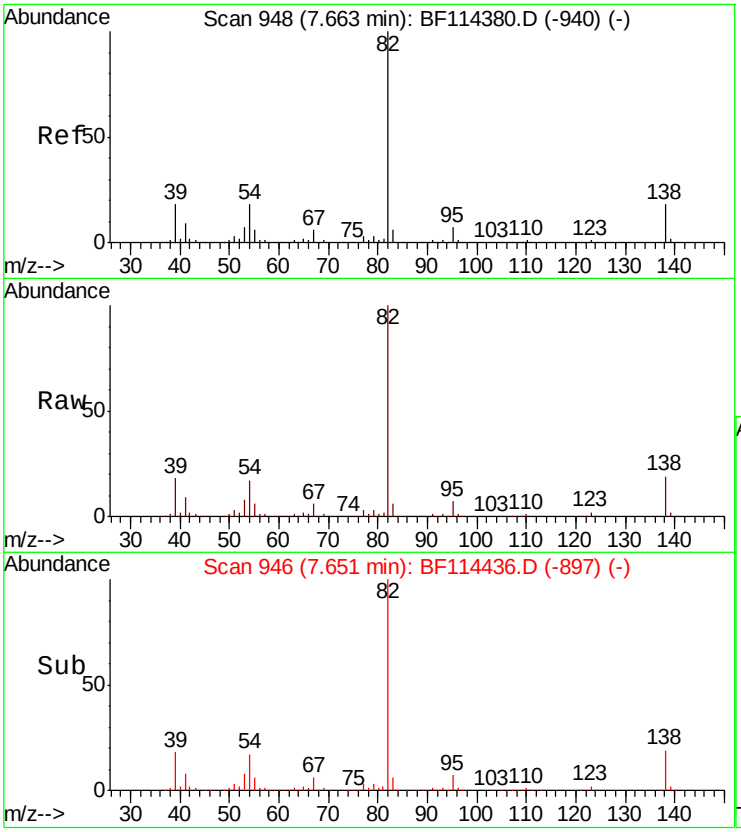


#24
Nitrobenzene
Concen: 37.842 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 77 Resp: 481329

Ion	Ratio	Lower	Upper
77	100		
123	47.2	36.9	55.3
65	14.2	11.8	17.6



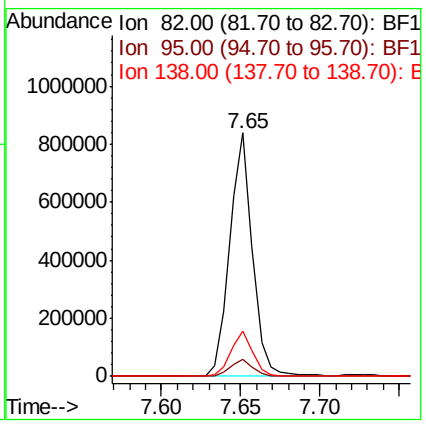


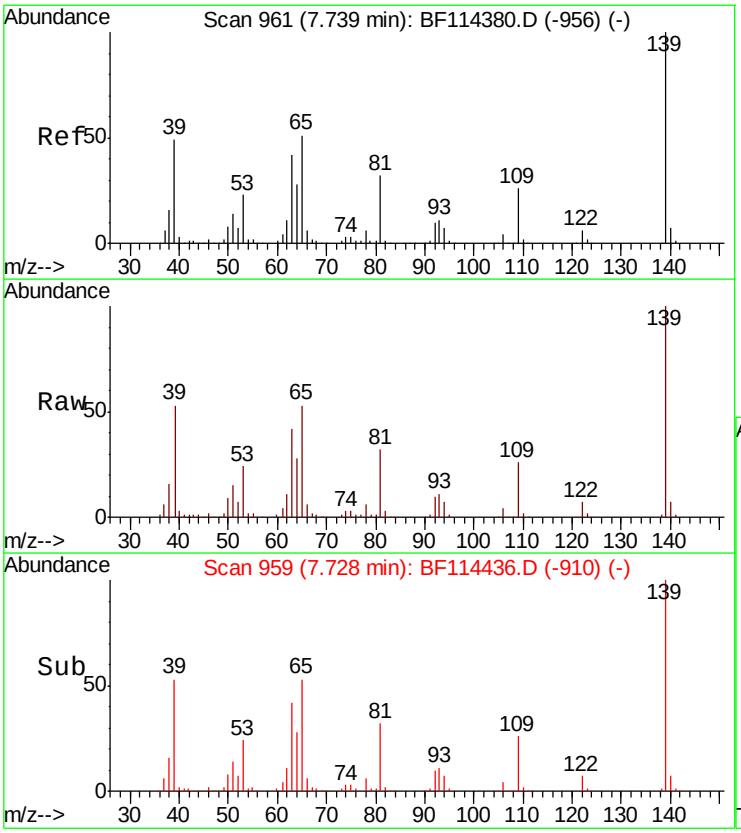
#25
Isophorone
Concen: 36.037 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 82 Resp: 834664

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.5	14.8	22.2

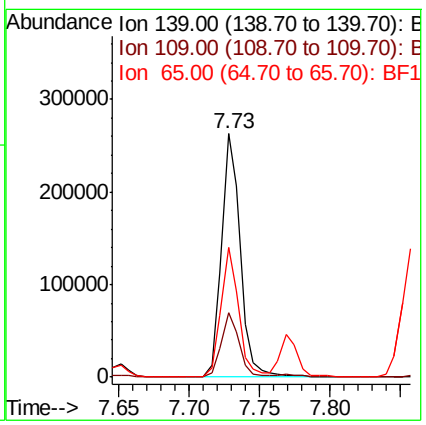


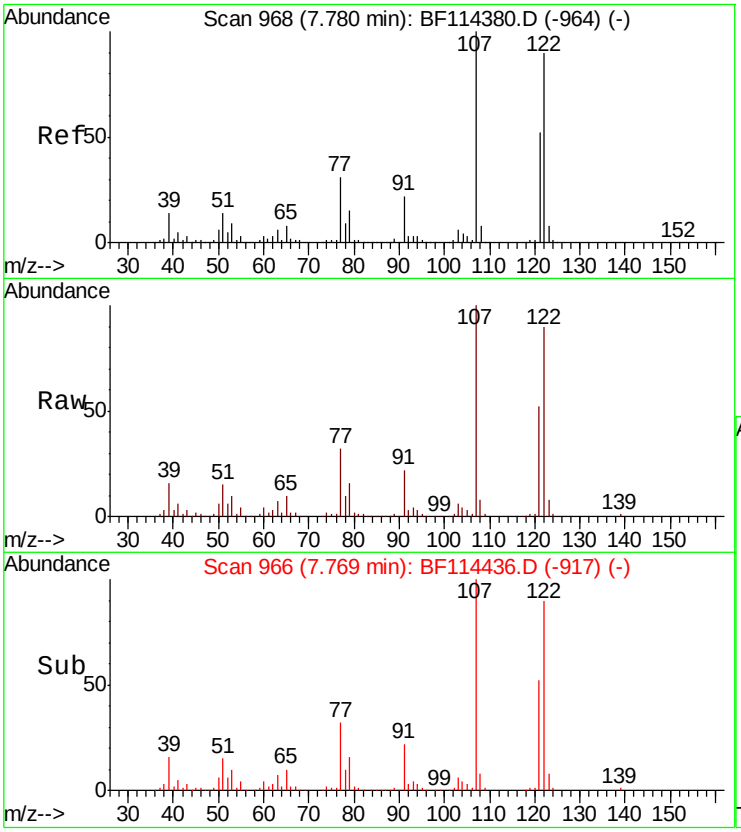


#26
2-Nitrophenol
Concen: 39.660 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:139 Resp: 244744

Ion	Ratio	Lower	Upper
139	100		
109	26.5	20.7	31.1
65	53.0	40.2	60.2



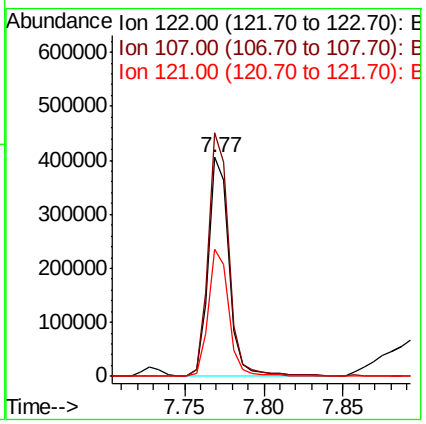


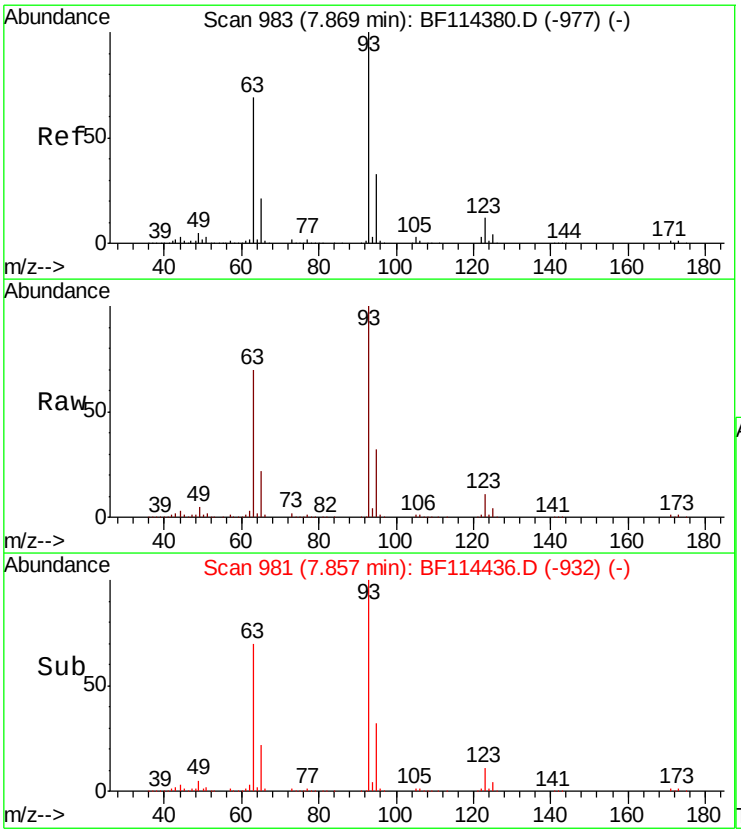
#27
2,4-Dimethylphenol
Concen: 38.366 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:122 Resp: 371849

Ion	Ratio	Lower	Upper
122	100		
107	111.3	88.4	132.6
121	57.8	45.9	68.9

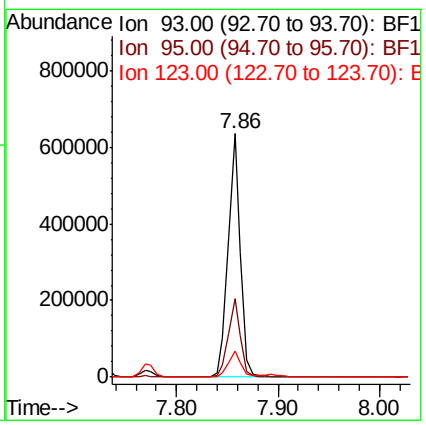


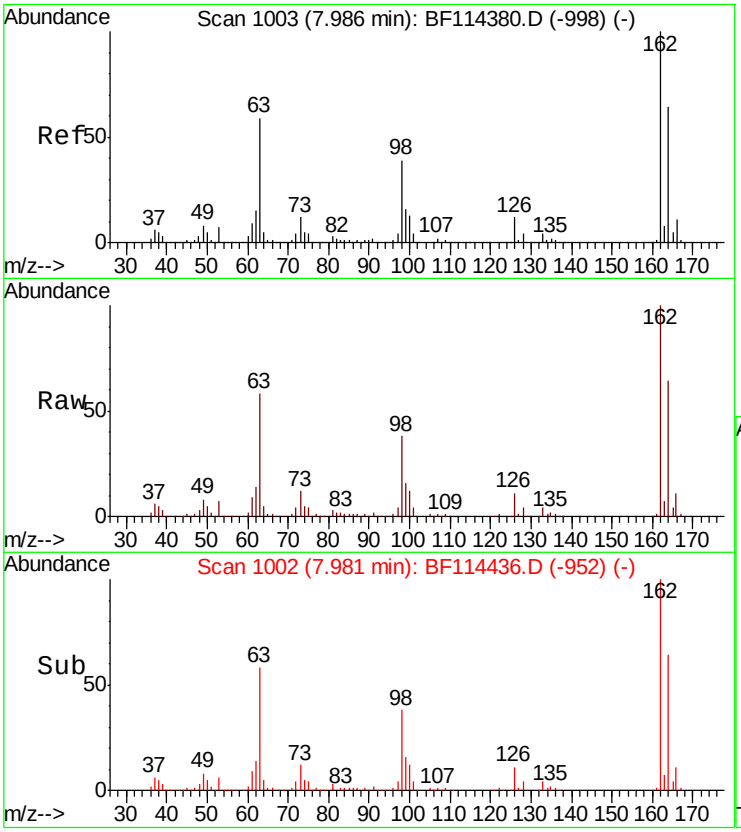


#28
bis(2-Chloroethoxy)methane
Concen: 35.543 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 93 Resp: 534133

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.8	40.2
123	10.9	9.5	14.3



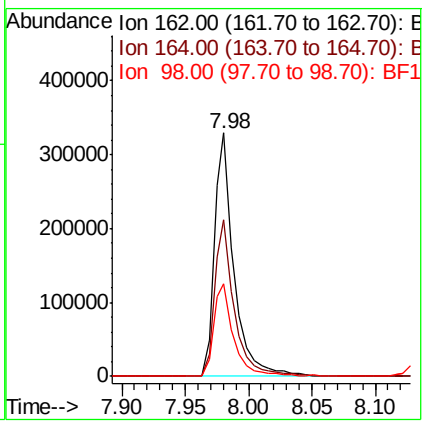


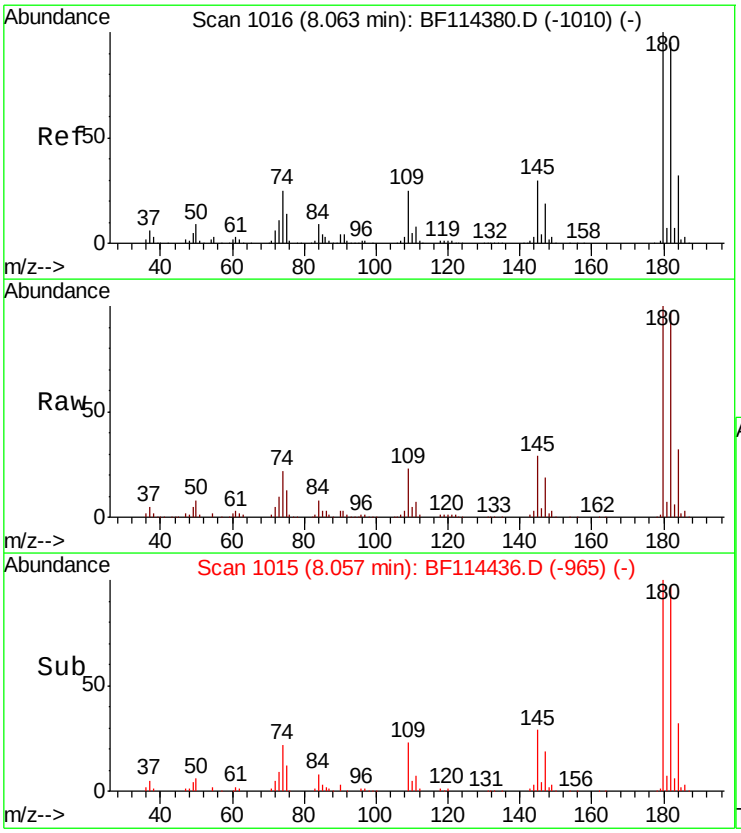
#29
2,4-Dichlorophenol
Concen: 36.859 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:162 Resp: 355729

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	38.0	20.6	60.6

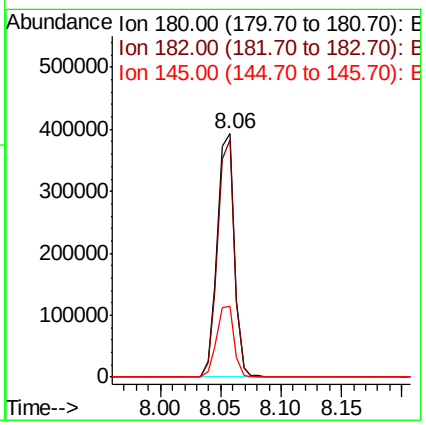


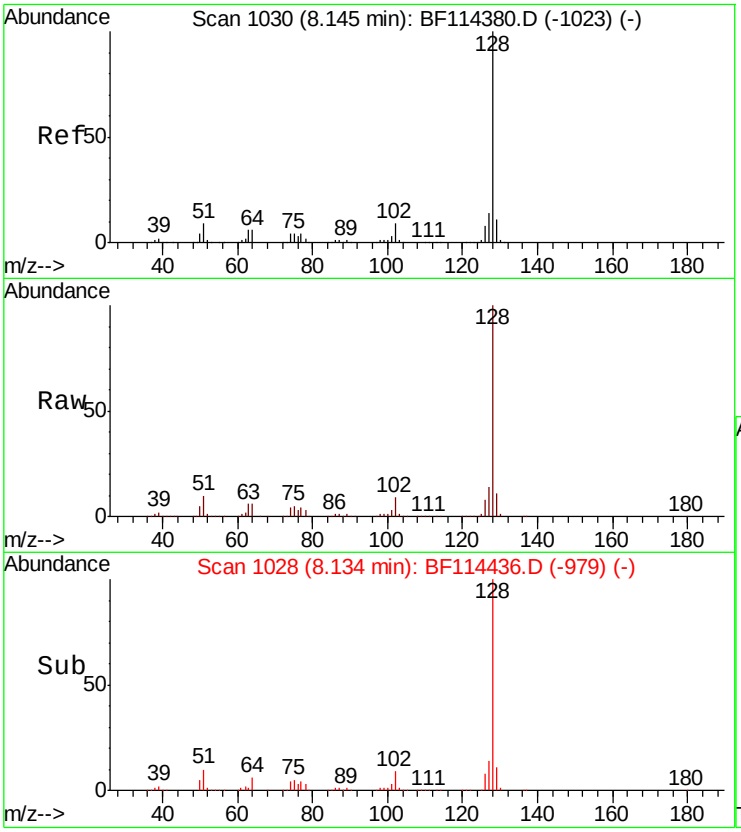


#30
1,2,4-Trichlorobenzene
Concen: 34.930 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:180 Resp: 383336

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.6	114.8
145	29.1	25.1	37.7



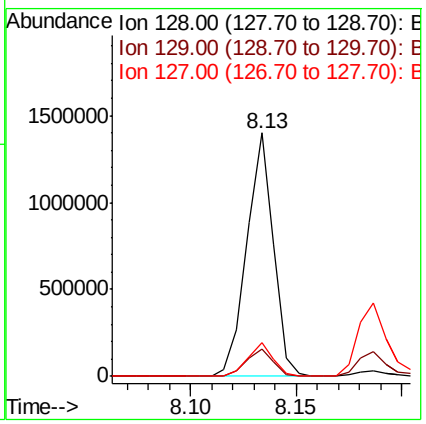


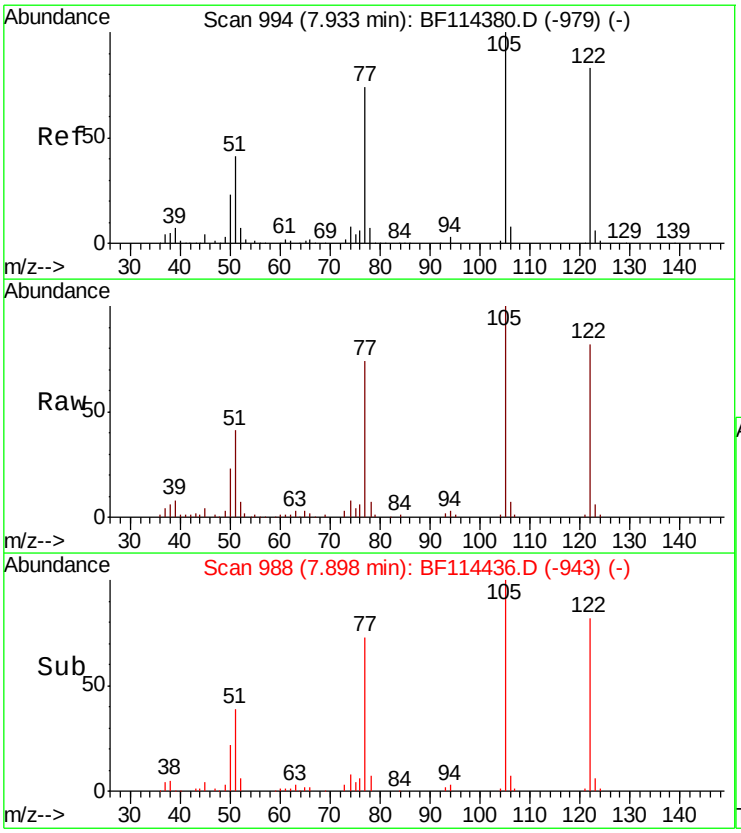
#31
Naphthalene
Concen: 37.658 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:128 Resp: 1232830

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.7	11.3	16.9

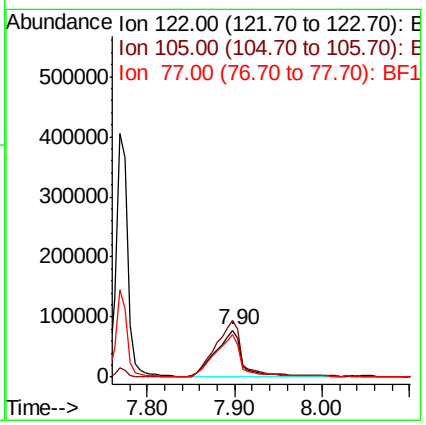


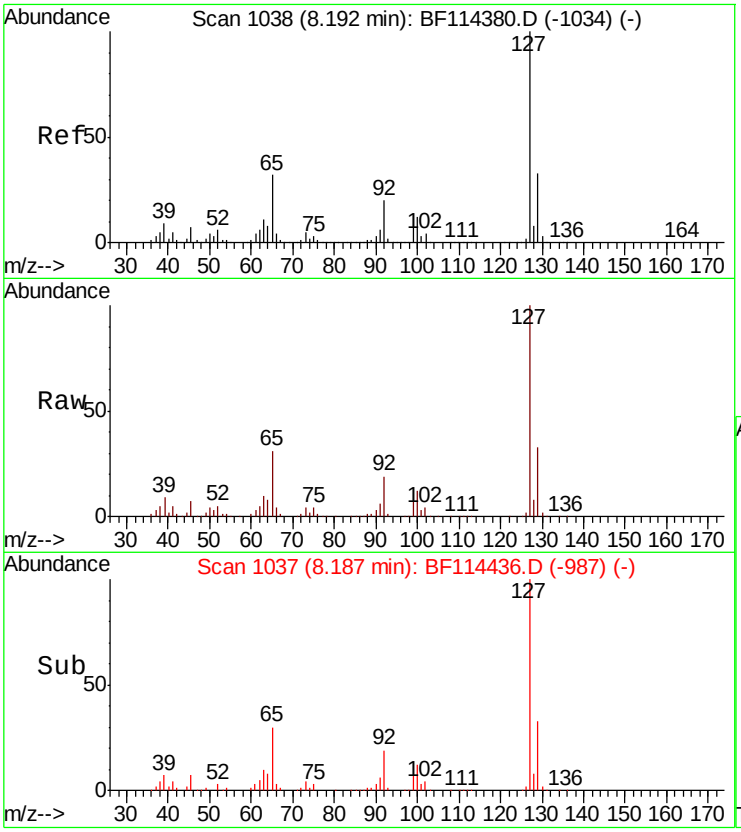


#32
Benzoic acid
Concen: 27.248 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:122 Resp: 163737

Ion	Ratio	Lower	Upper
122	100		
105	122.2	99.9	139.9
77	90.9	69.4	109.4



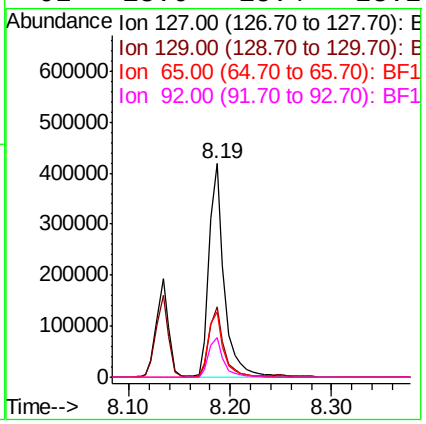


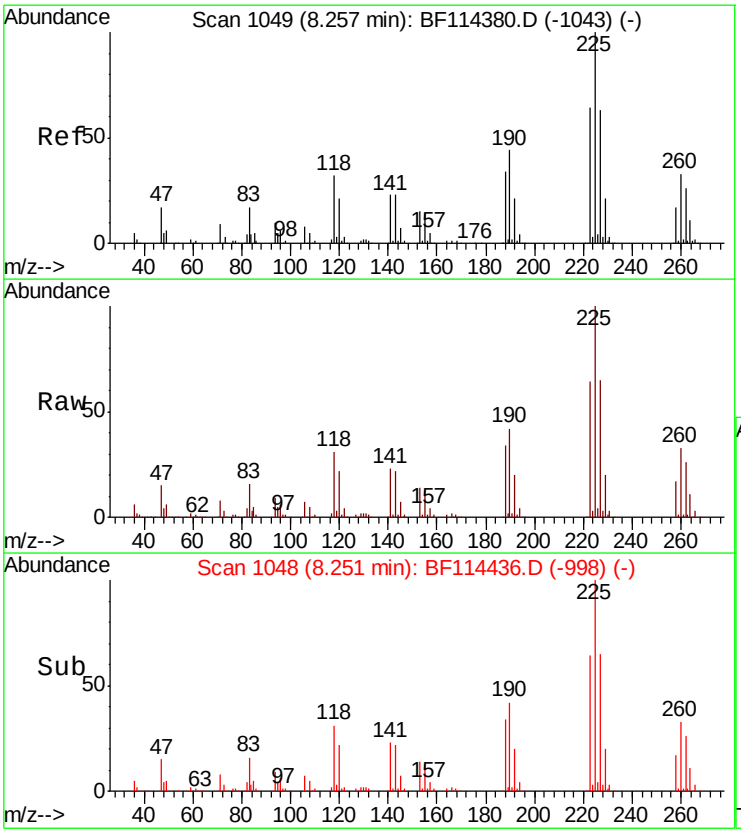
#33
4-Chloroaniline
Concen: 29.099 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:127 Resp: 434111

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	30.6	25.4	38.0
92	18.6	15.4	23.2

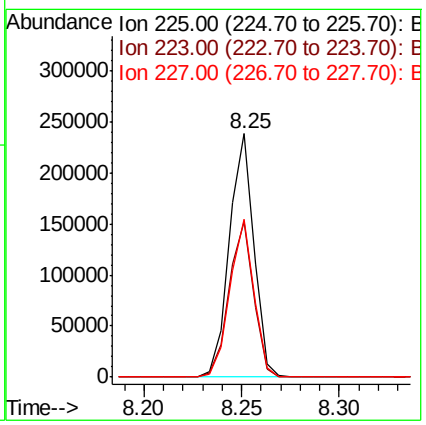


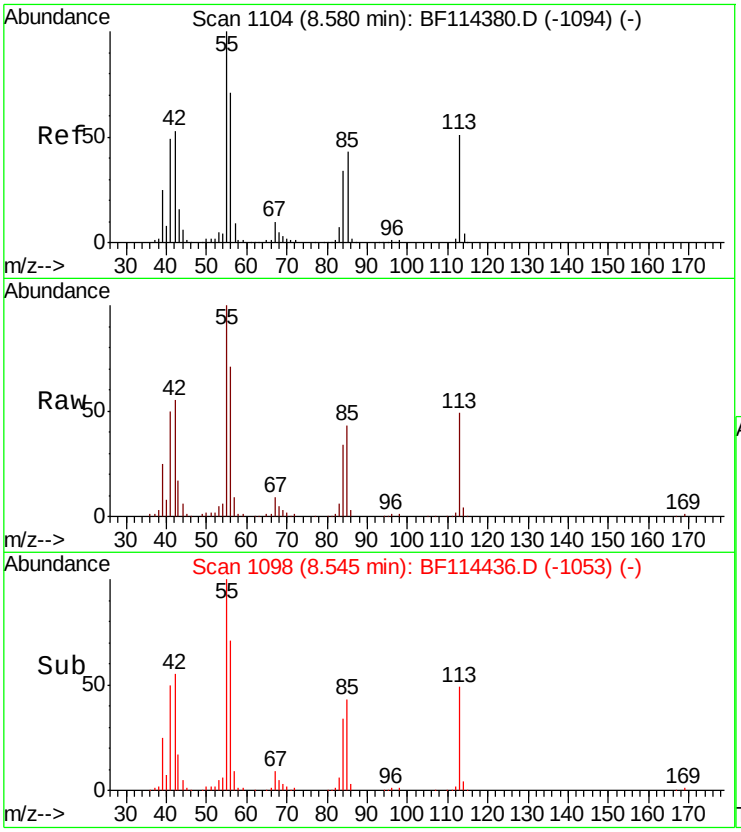


#34
Hexachlorobutadiene
Concen: 33.228 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:225 Resp: 207486

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.2	75.2
227	64.6	52.6	79.0



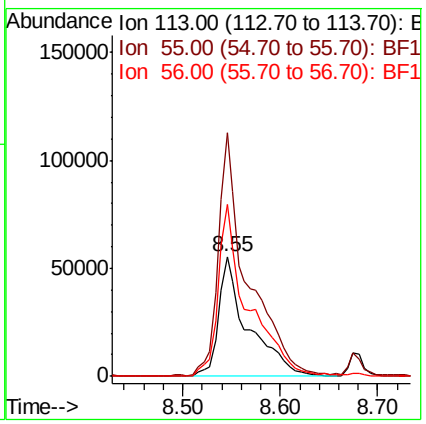


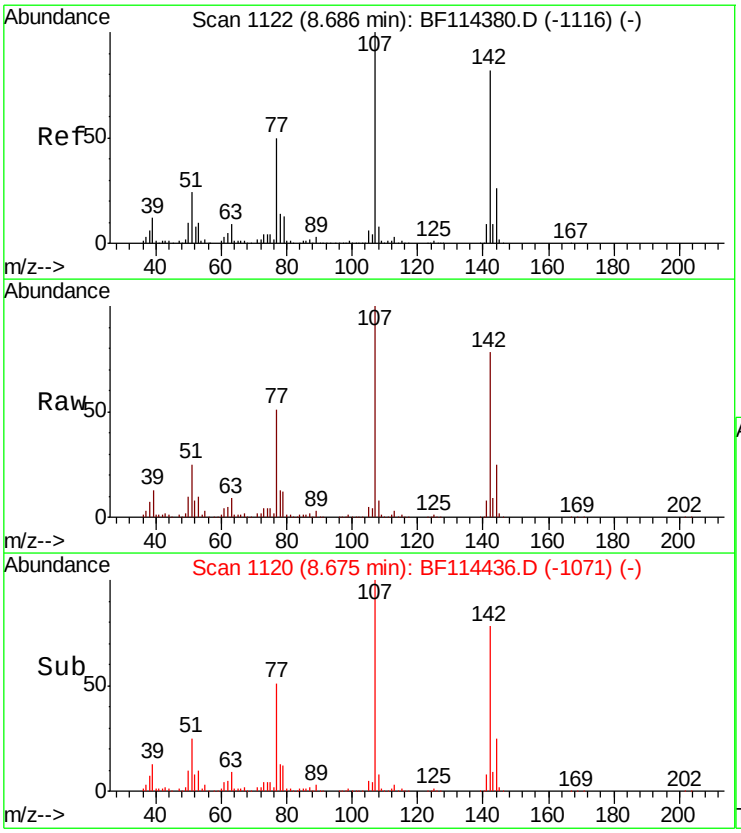
#35
Caprolactam
Concen: 37.228 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:113 Resp: 117155

Ion	Ratio	Lower	Upper
113	100		
55	203.3	183.5	223.5
56	143.8	128.8	168.8

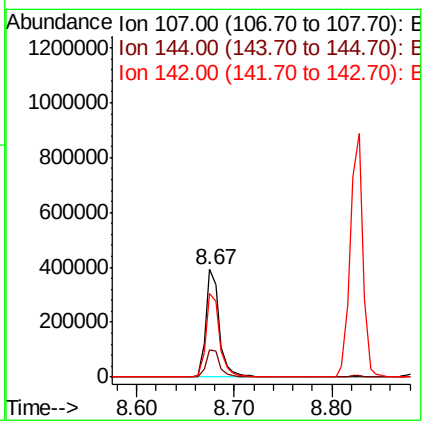


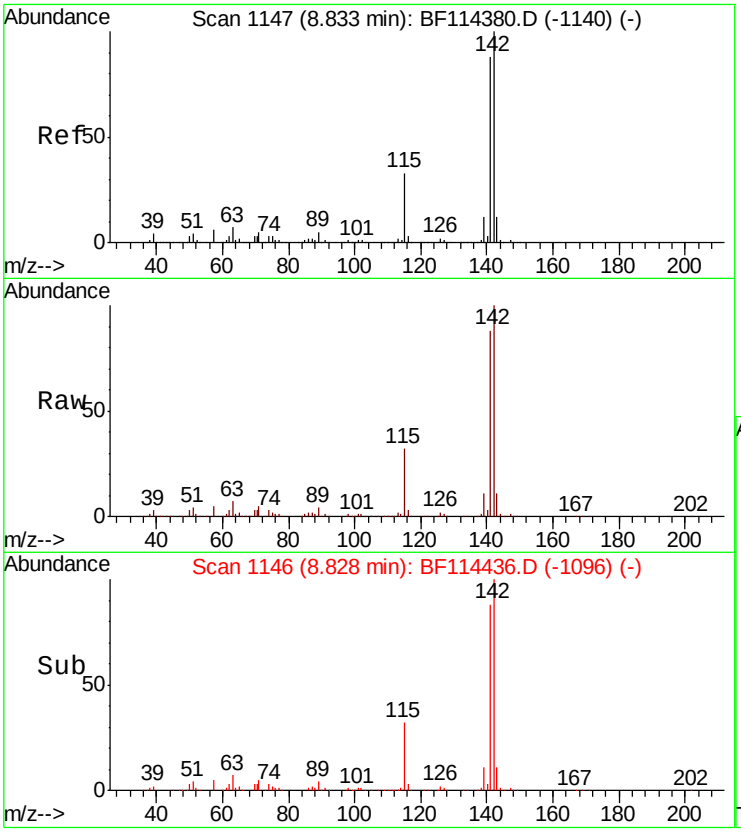


#36
4-Chloro-3-methylphenol
Concen: 38.804 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:107 Resp: 376964

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.4	30.6
142	78.1	64.2	96.4



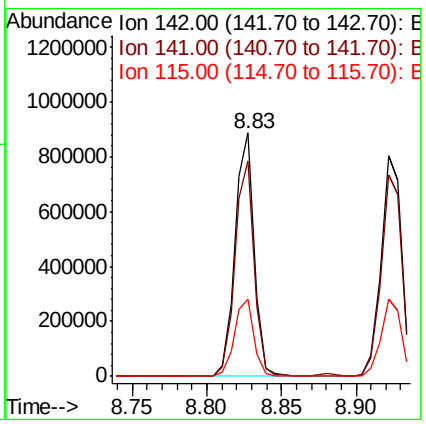


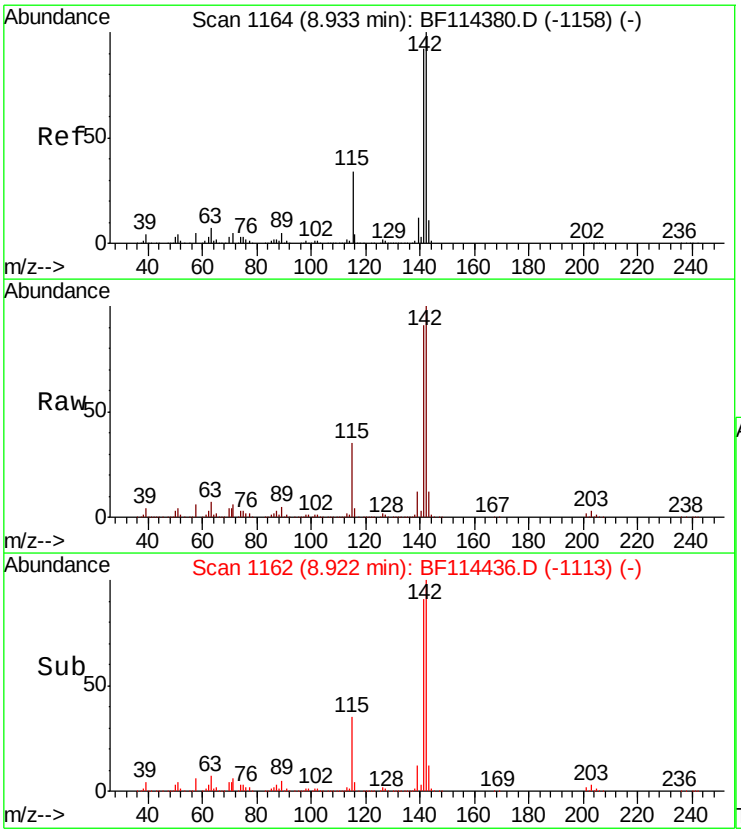
#37
2-Methylnaphthalene
Concen: 37.820 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:142 Resp: 798840

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.1	108.1
115	31.6	28.0	42.0

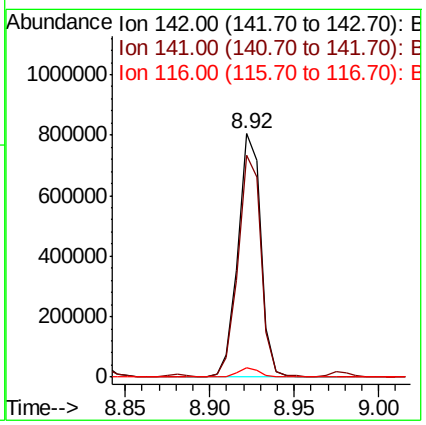


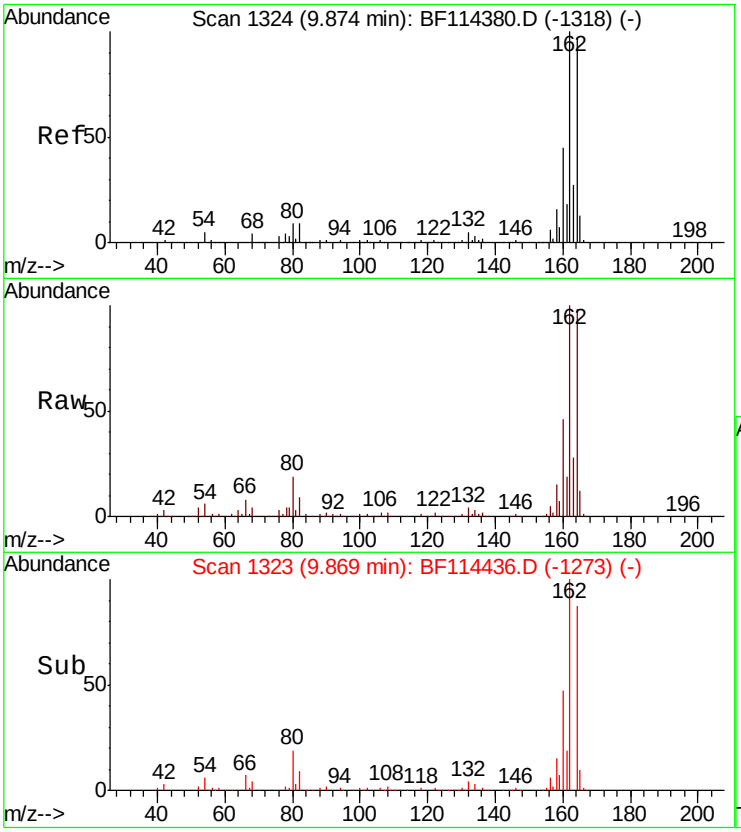


#38
1-Methylnaphthalene
Concen: 37.930 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:142 Resp: 754481

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.4	110.0
116	3.6	3.1	4.7



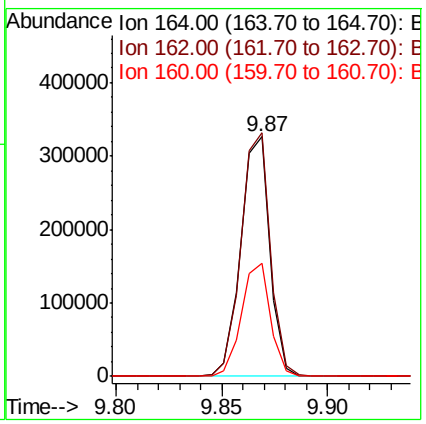


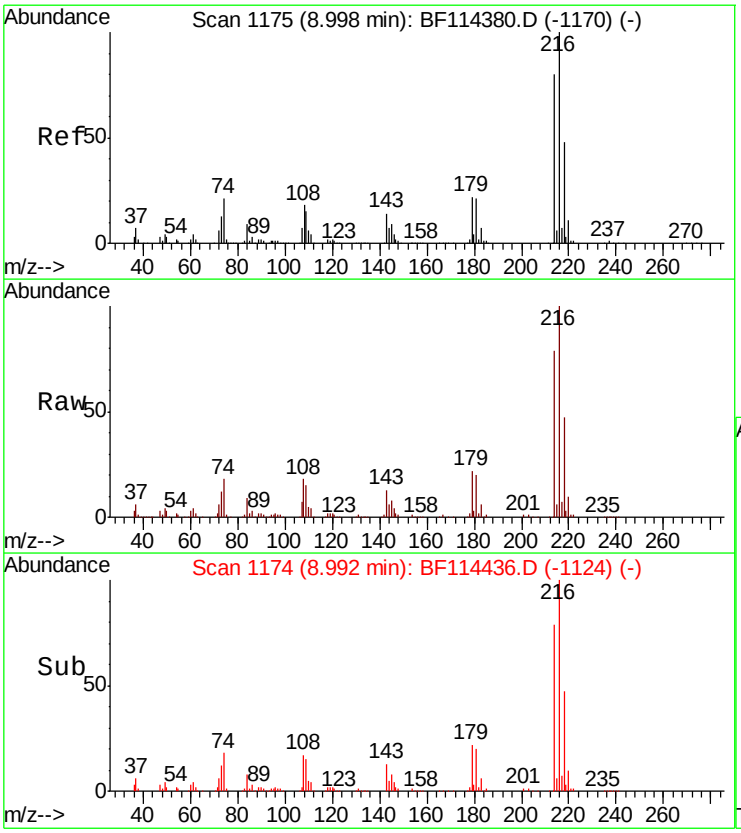
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:164 Resp: 310577

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	47.2	36.5	54.7

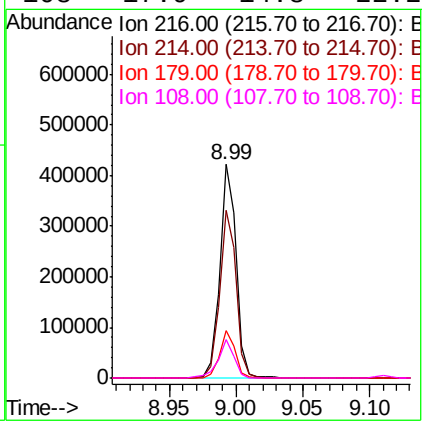


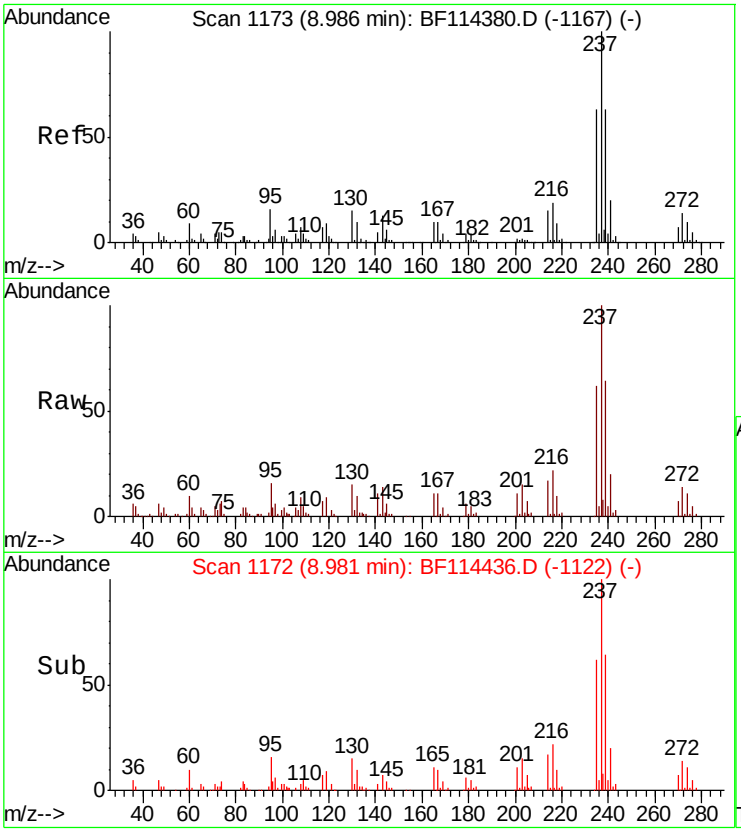


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.508 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:216 Resp: 362284

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.9	95.9
179	21.2	17.0	25.6
108	17.9	14.8	22.2



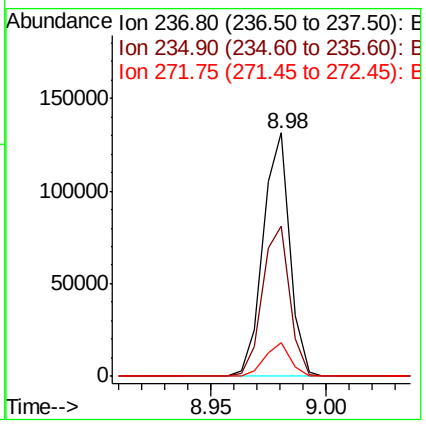


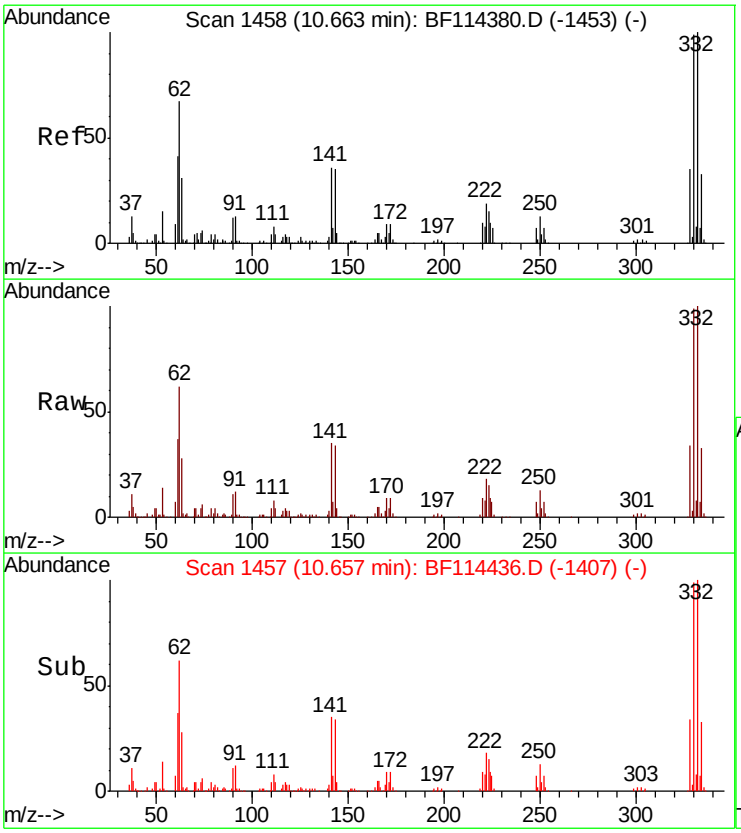
#41
Hexachlorocyclopentadiene
Concen: 27.213 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:237 Resp: 106057

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	13.9	0.0	32.4

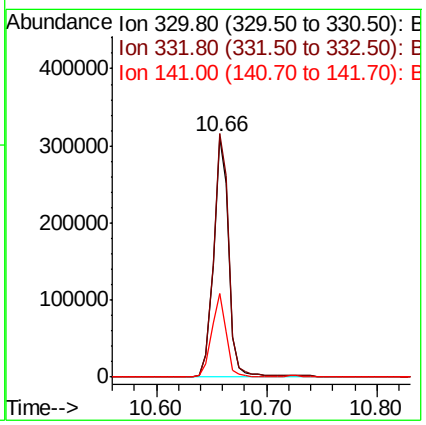


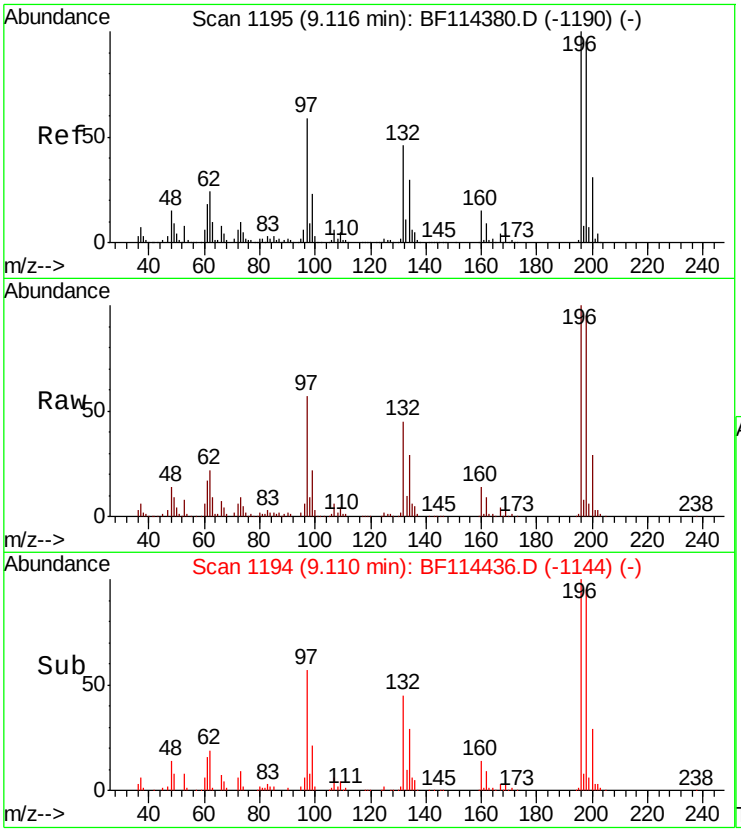


#42
2,4,6-Tribromophenol
Concen: 92.053 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:330 Resp: 295569

Ion	Ratio	Lower	Upper
330	100		
332	101.6	81.4	122.2
141	32.8	26.6	40.0



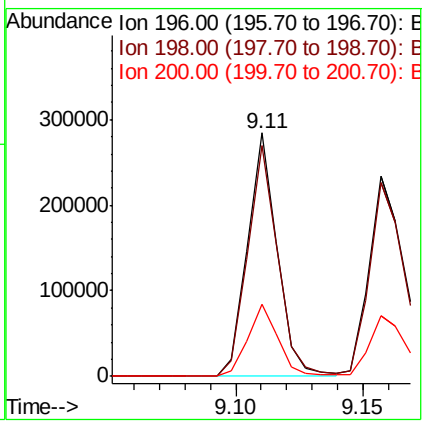


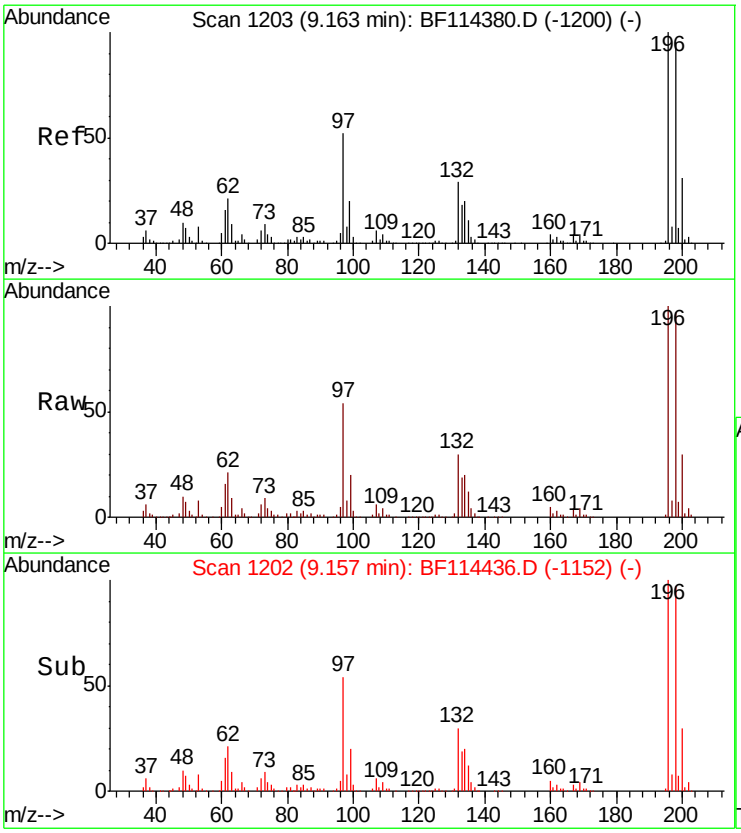
#43
2,4,6-Trichlorophenol
Concen: 36.001 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:196 Resp: 232966

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.9	113.9
200	29.4	23.5	35.3

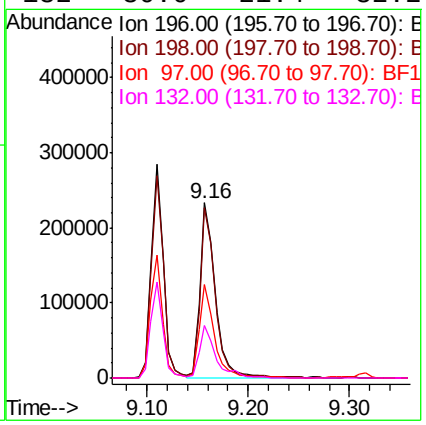


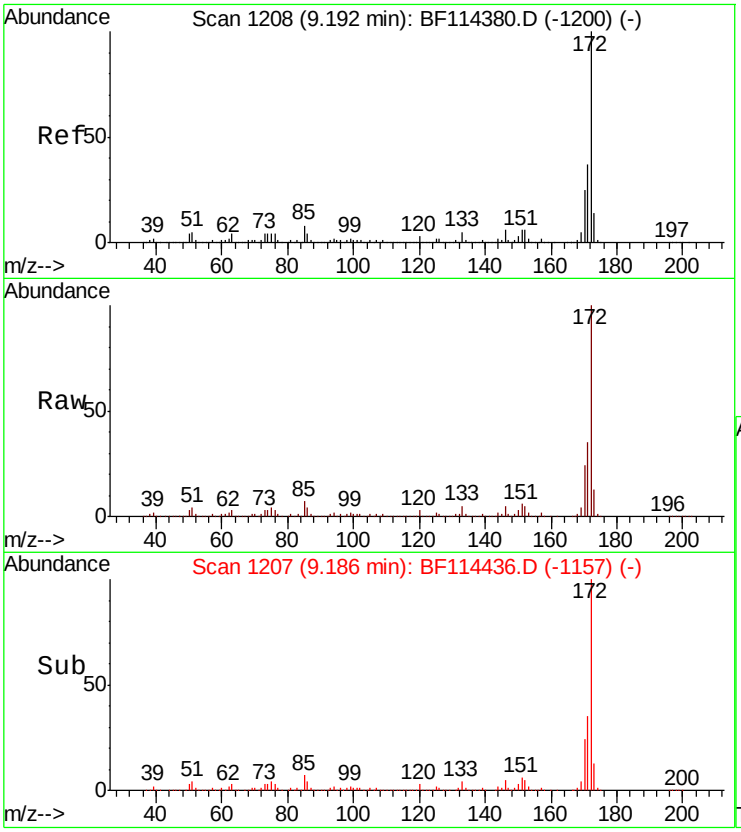


#44
2,4,5-Trichlorophenol
Concen: 36.812 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:196 Resp: 244299

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.7	116.5
97	53.6	38.2	57.2
132	30.0	21.4	32.2

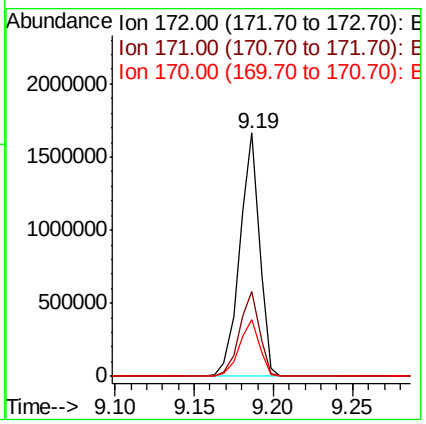




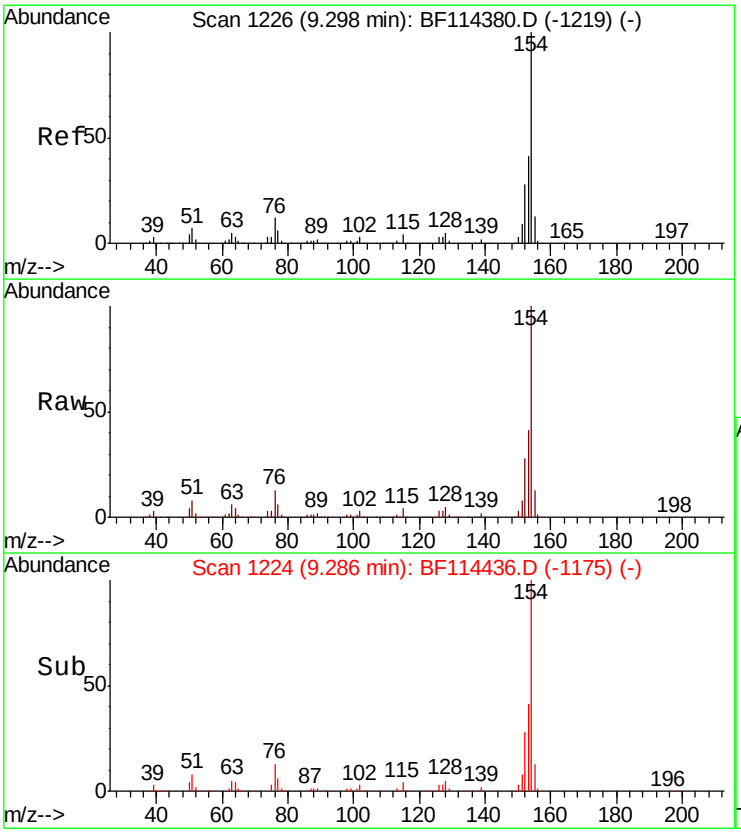
#45
2-Fluorobiphenyl
Concen: 69.797 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:172 Resp: 1433046

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.7	46.1
170	23.5	20.5	30.7



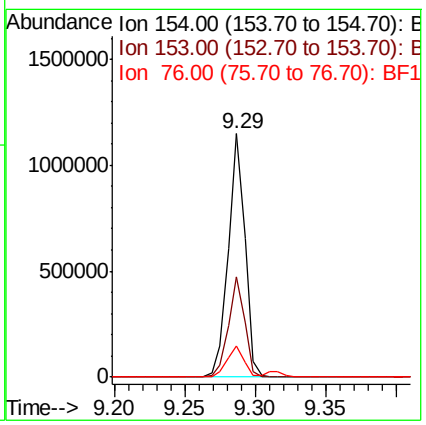
Instrument :
BNA_F
ClientSampleId :
GIS-2MS

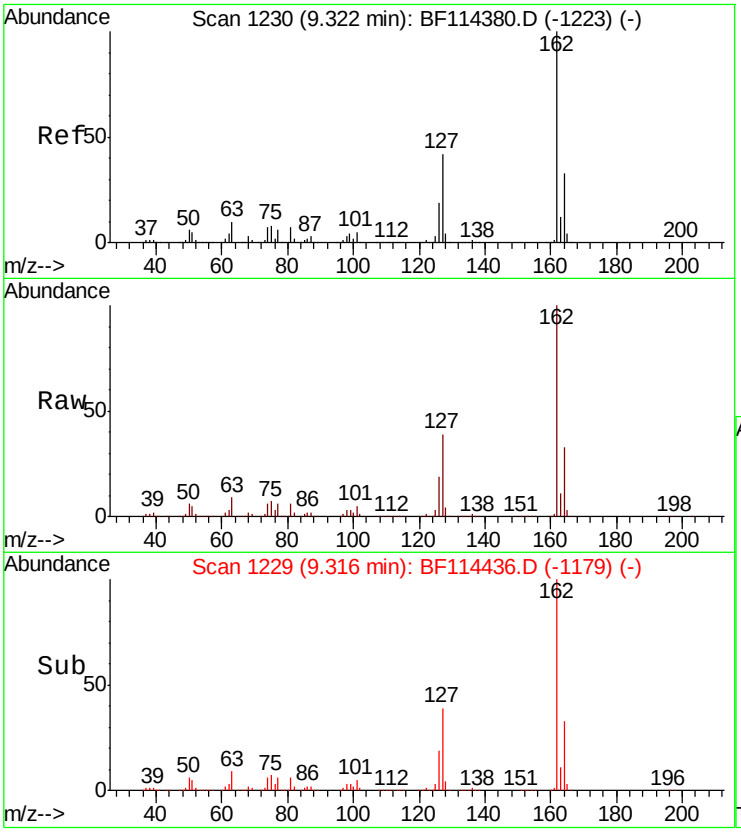


#46
1,1'-Biphenyl
Concen: 37.604 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:154 Resp: 943498

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.9	61.9
76	12.8	0.0	32.8



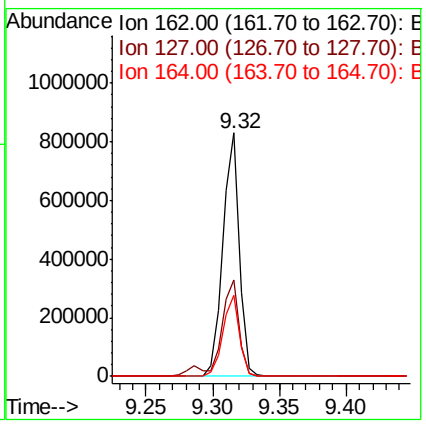


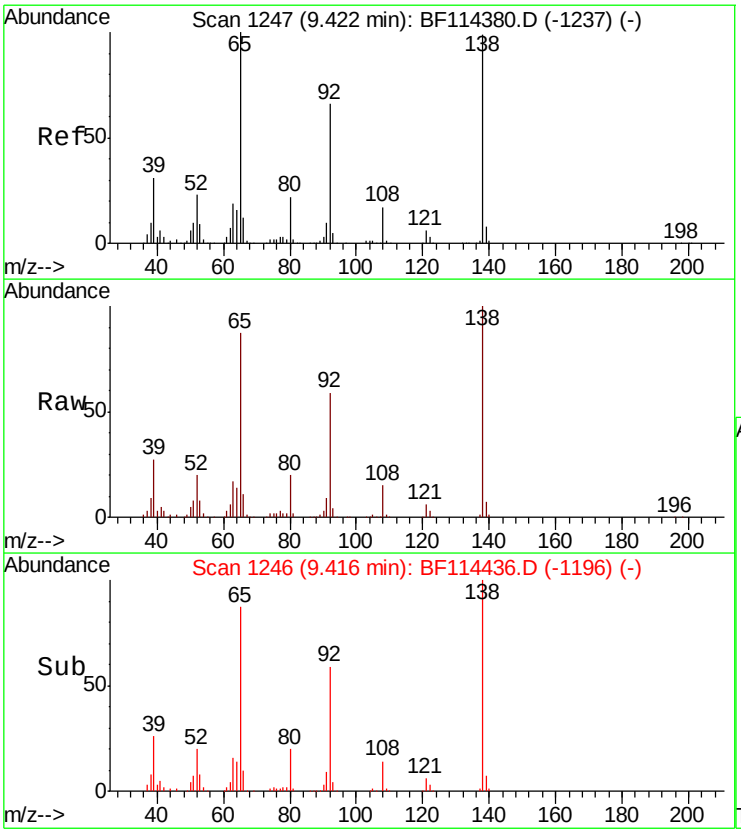
#47
2-Chloronaphthalene
Concen: 35.968 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:162 Resp: 726283

Ion	Ratio	Lower	Upper
162	100		
127	39.4	34.0	51.0
164	33.2	26.7	40.1

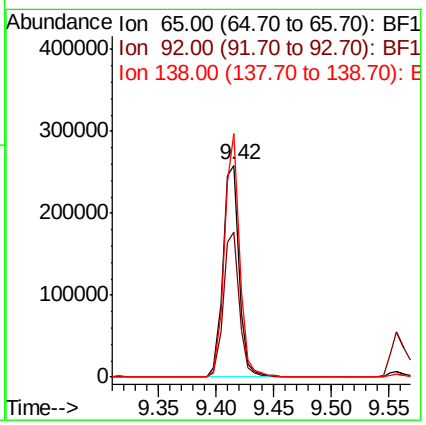


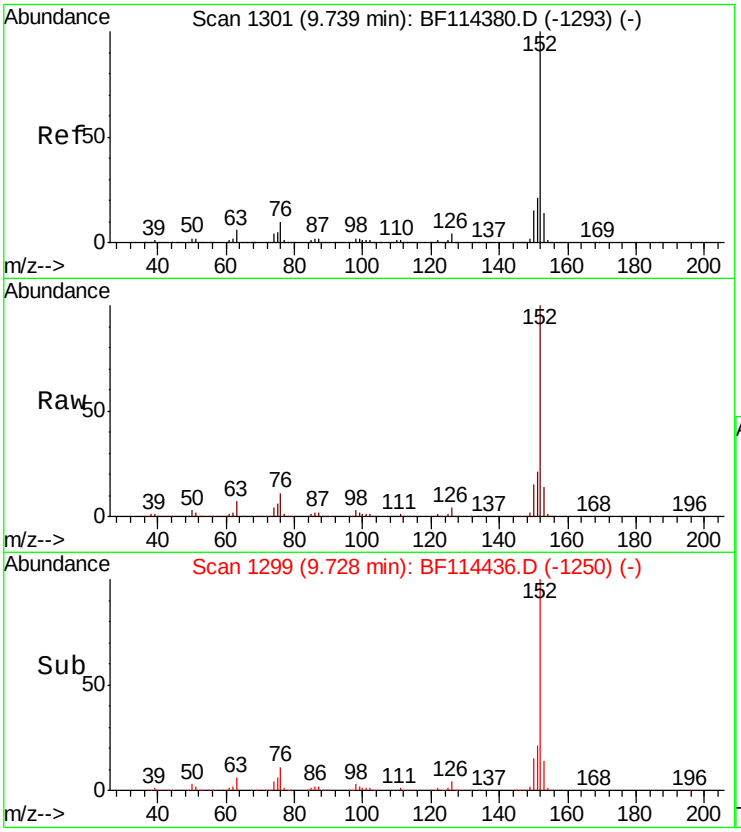


#48
2-Nitroaniline
Concen: 35.547 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion: 65 Resp: 254558

Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.9	80.9
138	114.9	81.4	122.0



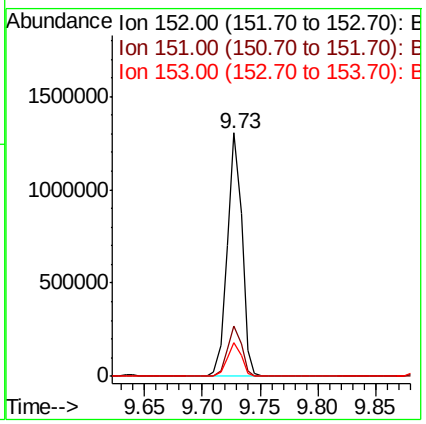


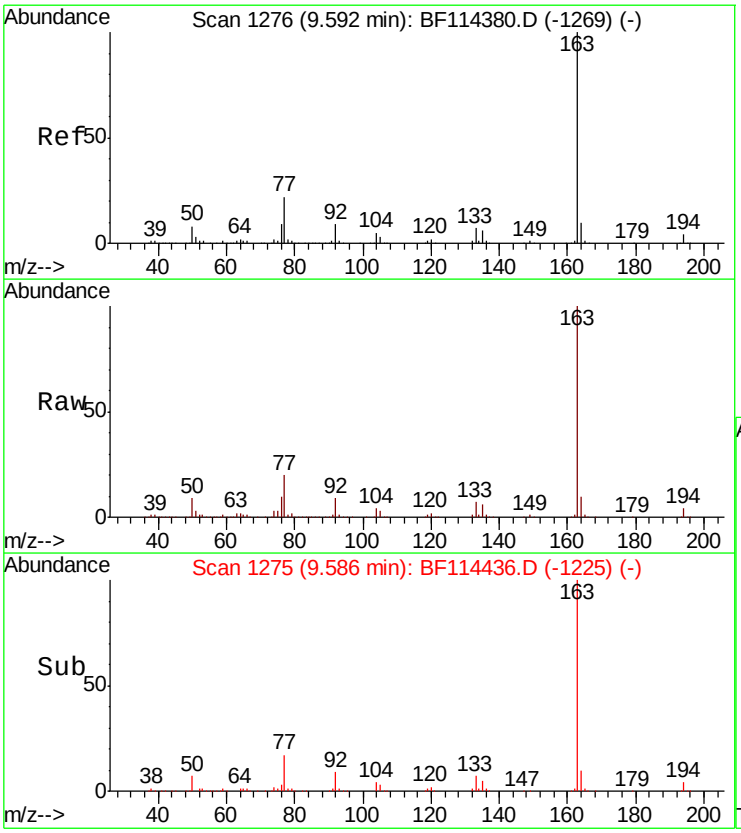
#49
Acenaphthylene
Concen: 37.287 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:152 Resp: 1145150

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.7	11.4	17.2

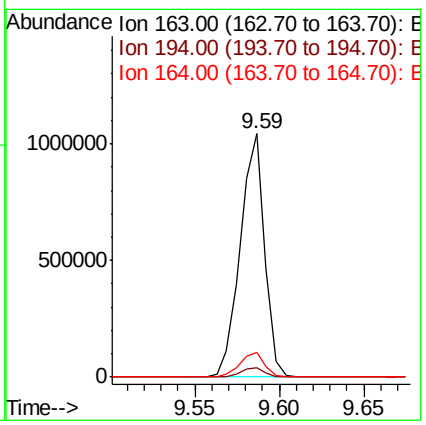


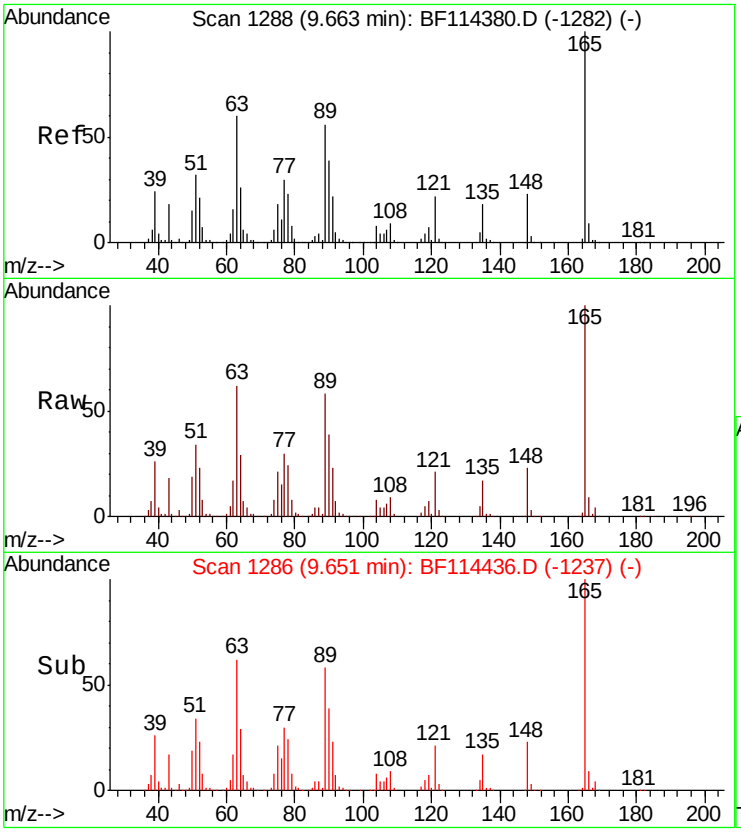


#50
Dimethylphthalate
Concen: 45.903 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:163 Resp: 1046545

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.1	8.2	12.2



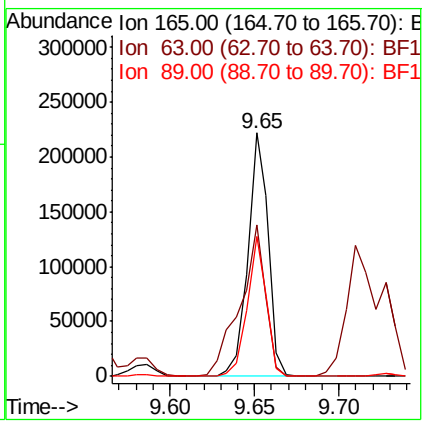


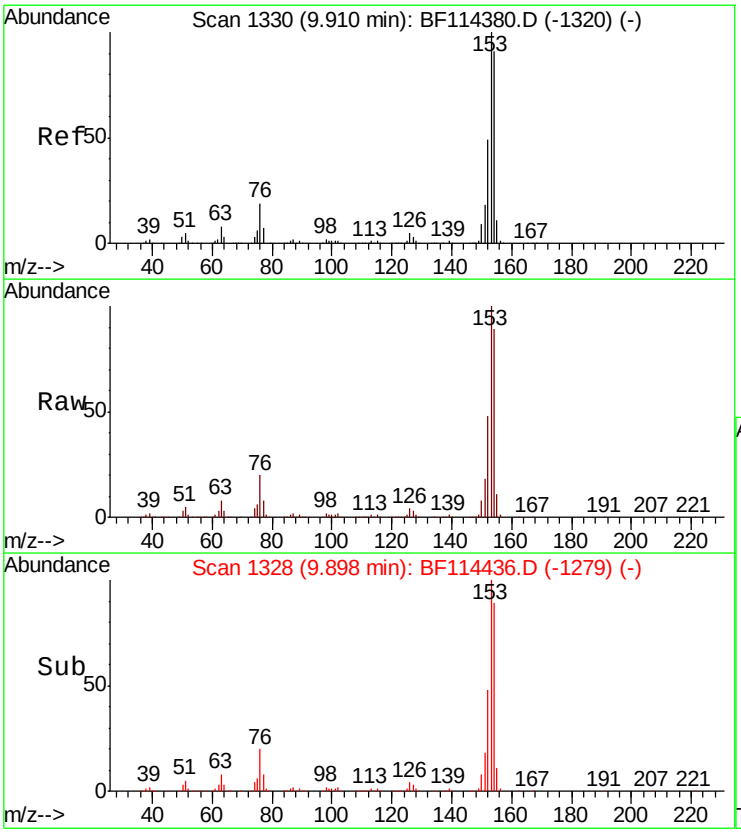
#51
2,6-Dinitrotoluene
Concen: 36.967 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:165 Resp: 186937

Ion	Ratio	Lower	Upper
165	100		
63	62.0	50.2	75.4
89	57.7	46.6	69.8

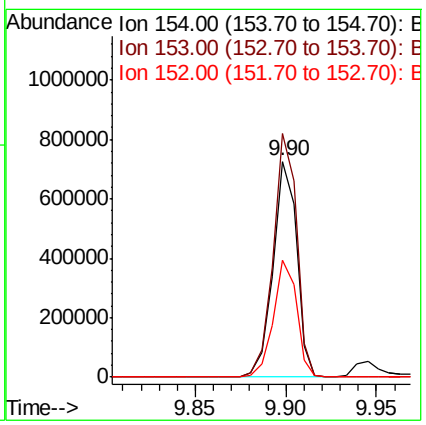


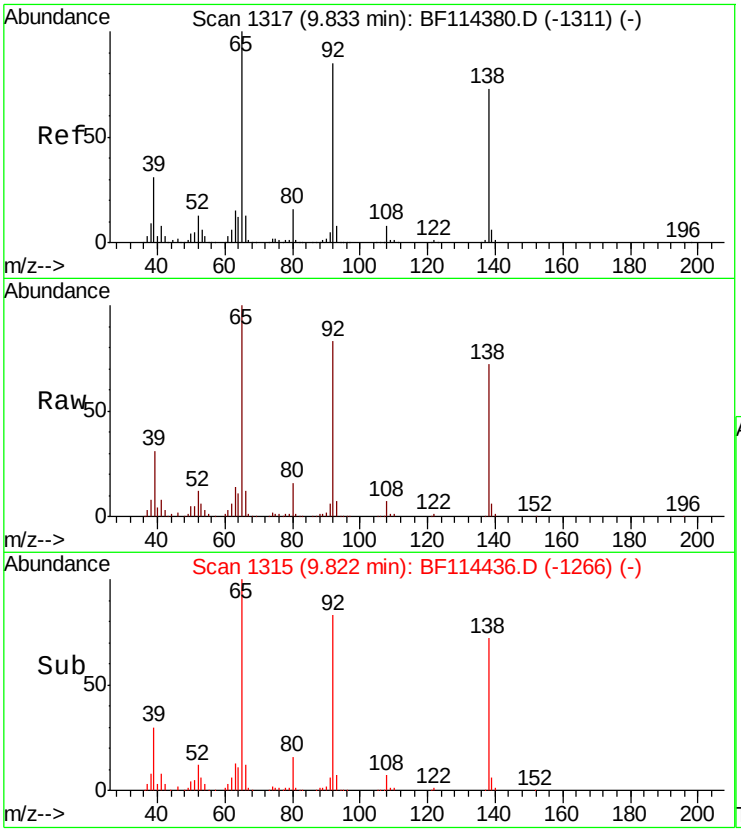


#52
Acenaphthene
Concen: 34.833 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:154 Resp: 656459

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	54.0	43.4	65.2



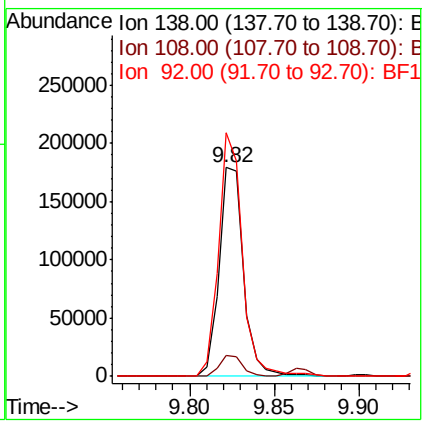


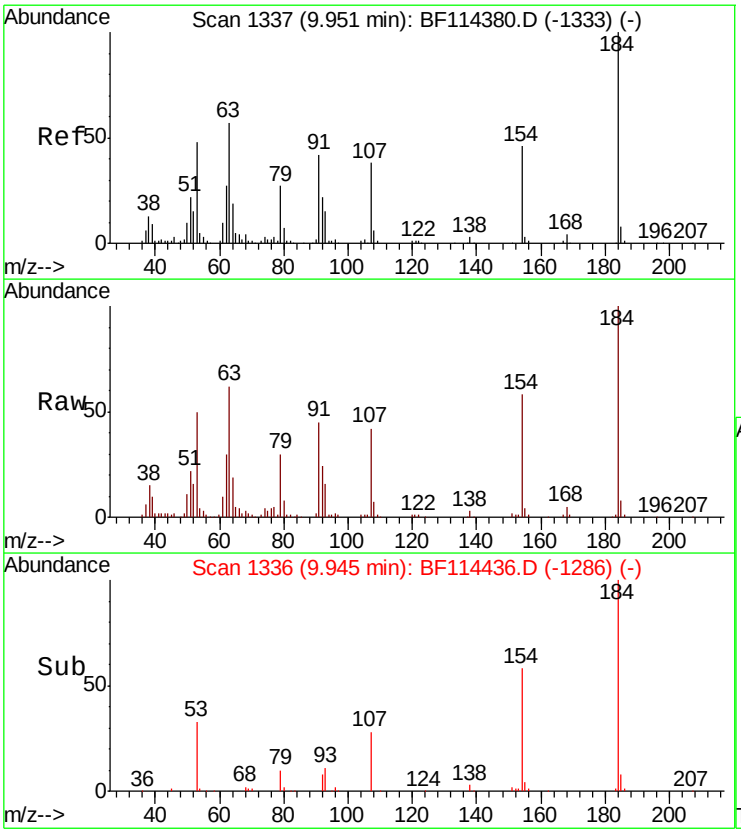
#53
3-Nitroaniline
Concen: 28.939 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:138 Resp: 181660

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.6
92	116.6	91.2	136.8

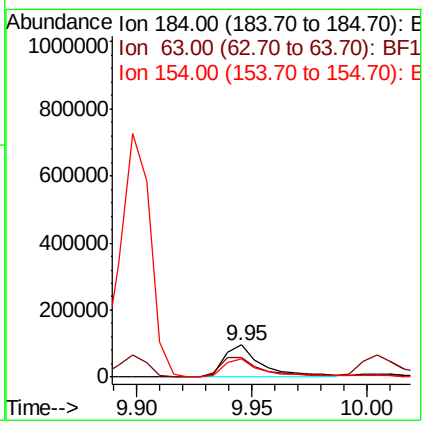


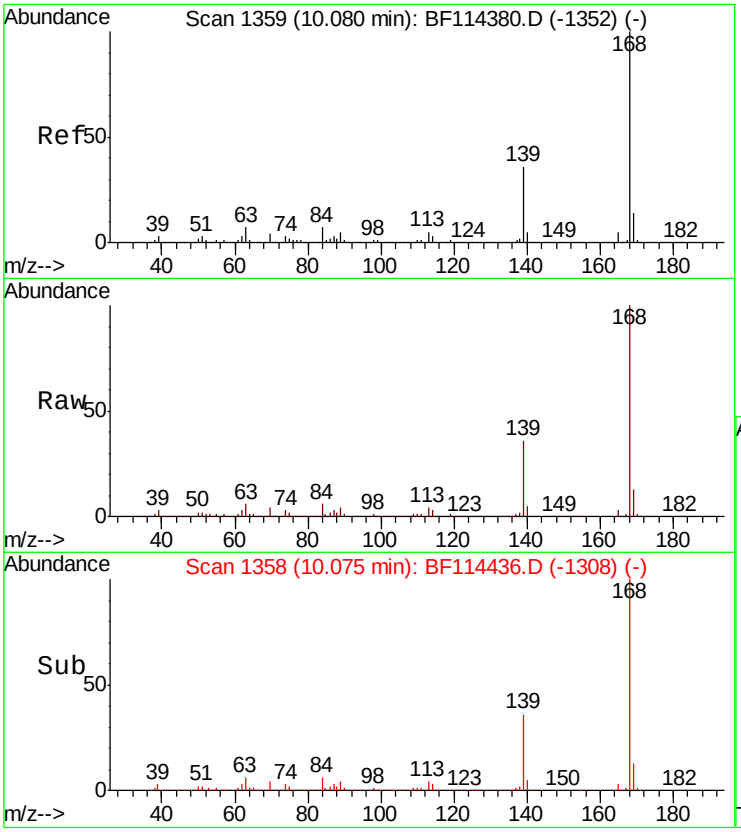


#54
2,4-Dinitrophenol
Concen: 46.165 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:184 Resp: 109466

Ion	Ratio	Lower	Upper
184	100		
63	62.0	55.6	83.4
154	57.7	46.0	69.0



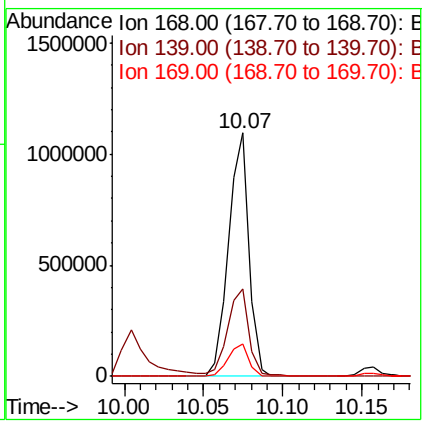


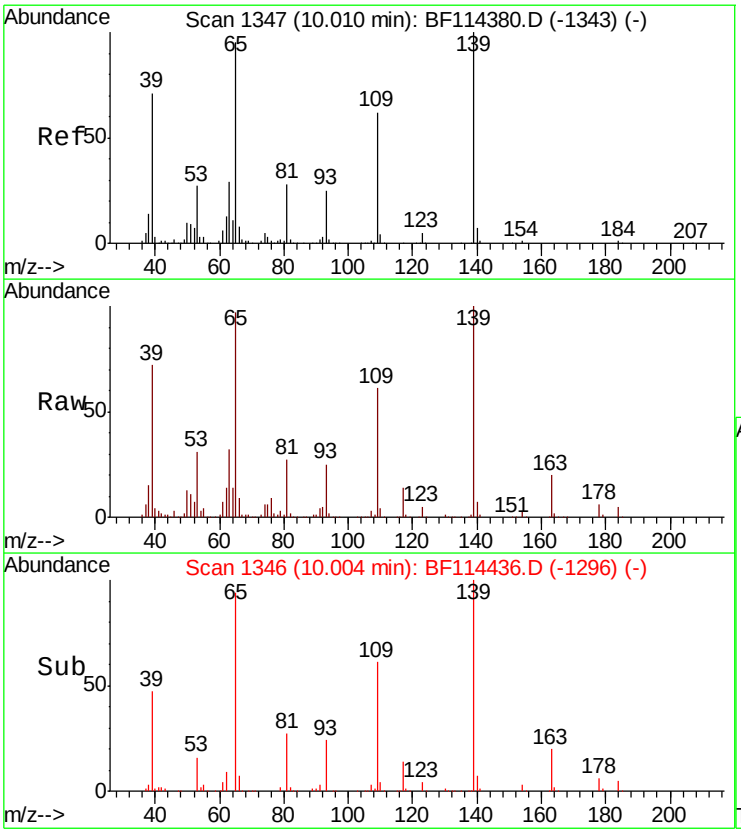
#55
Dibenzofuran
Concen: 35.323 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:168 Resp: 976153

Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.1	46.7
169	13.5	11.4	17.0

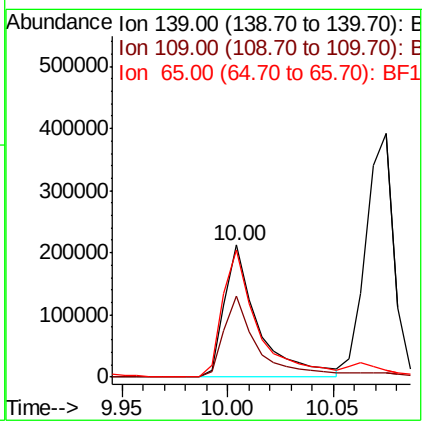


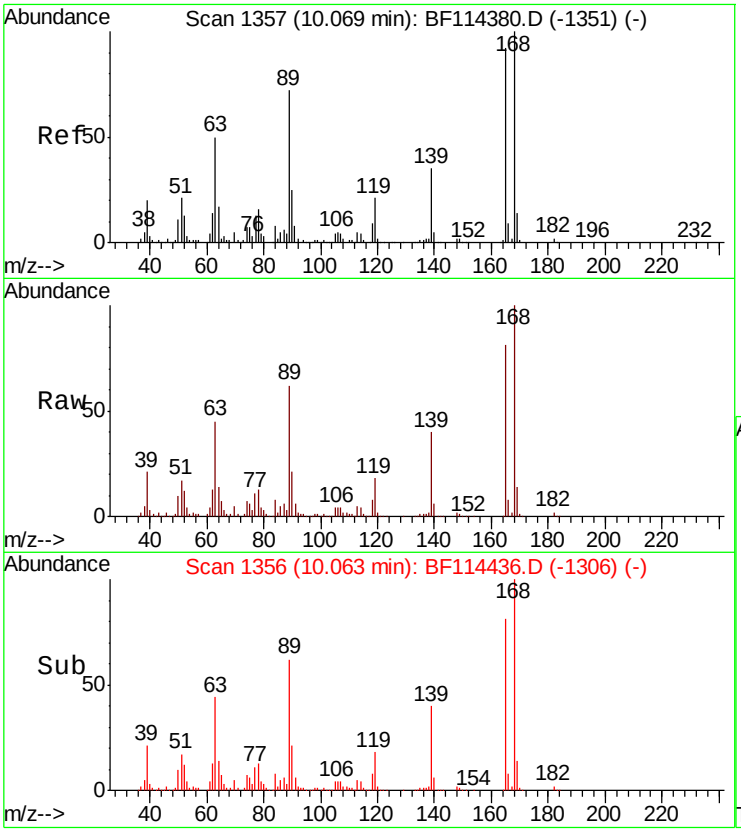


#56
4-Nitrophenol
Concen: 53.035 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:139 Resp: 235437

Ion	Ratio	Lower	Upper
139	100		
109	61.3	43.9	83.9
65	96.9	85.7	125.7



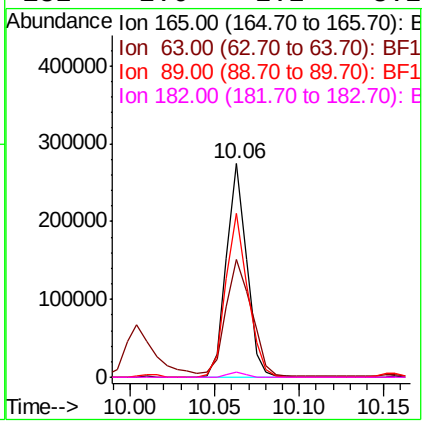


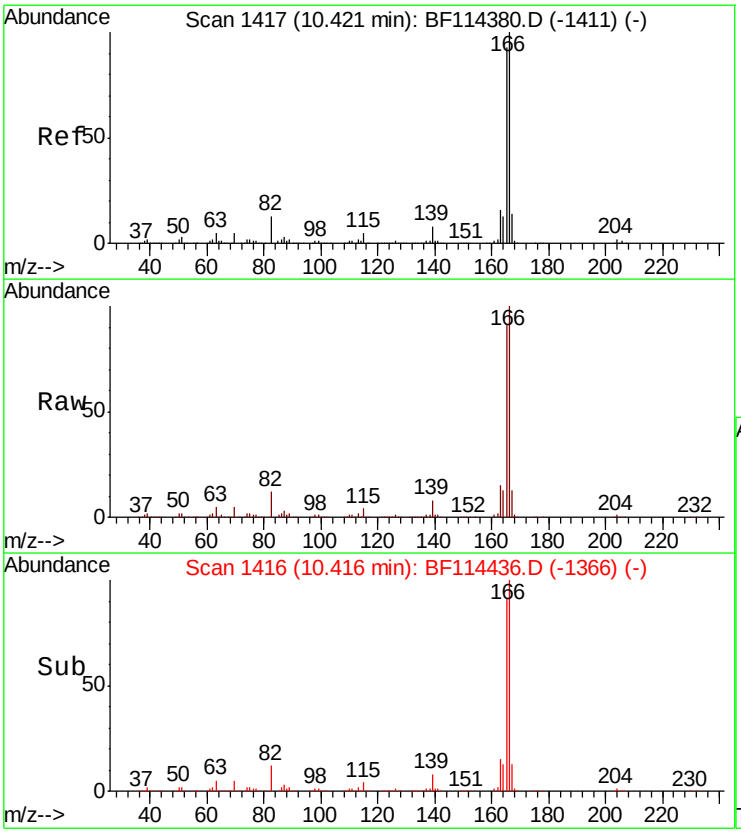
#57
2,4-Dinitrotoluene
Concen: 33.554 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:165 Resp: 230306

Ion	Ratio	Lower	Upper
165	100		
63	54.9	35.5	53.3#
89	76.4	55.2	82.8
182	2.6	2.2	3.2

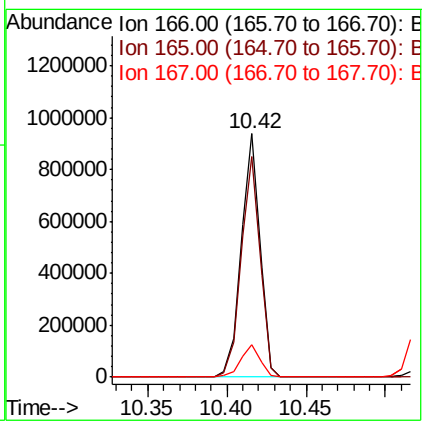


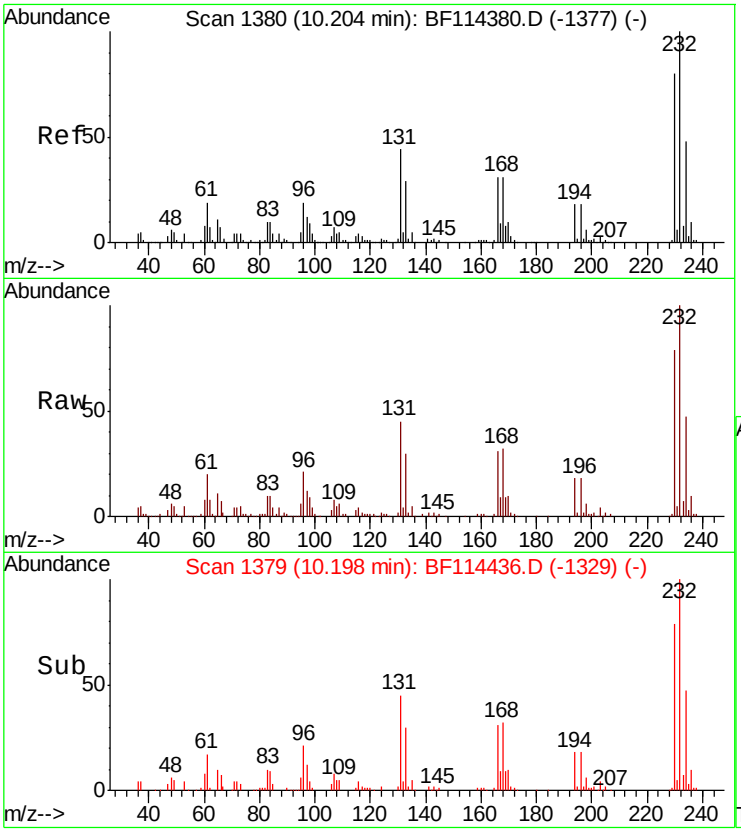


#58
Fluorene
Concen: 35.808 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:166 Resp: 764330

Ion	Ratio	Lower	Upper
166	100		
165	90.8	76.1	114.1
167	13.4	11.1	16.7



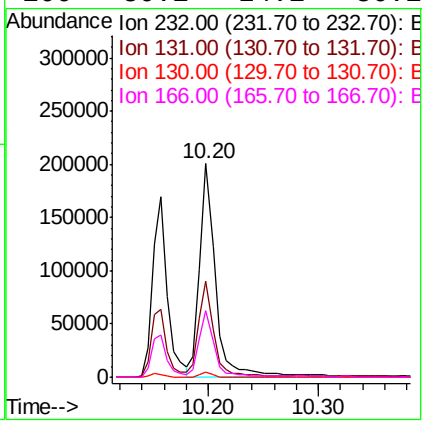


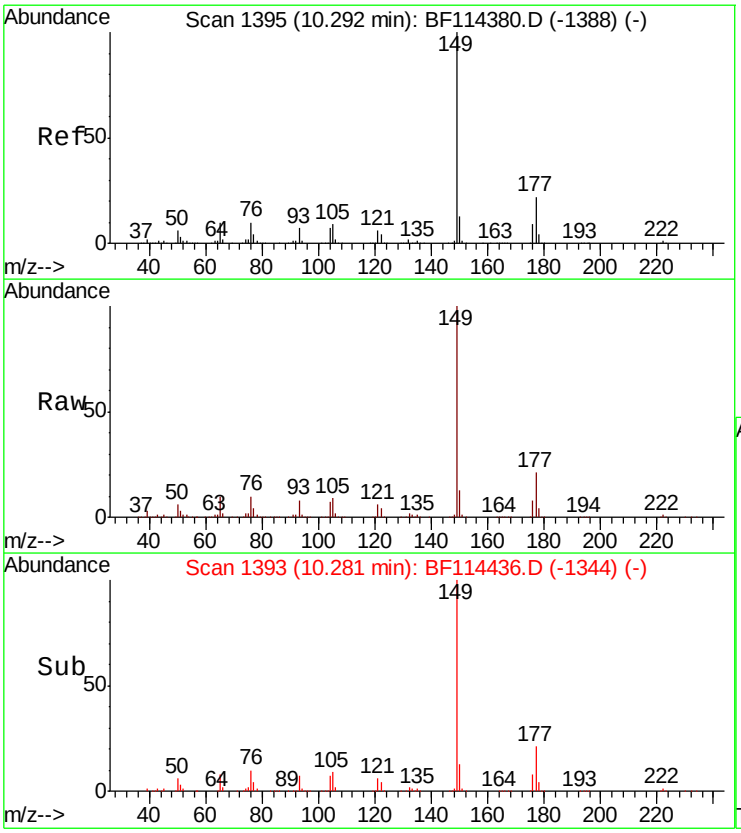
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.139 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:232 Resp: 189761

Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.6	53.4
130	2.2	1.6	2.4
166	30.1	24.1	36.1

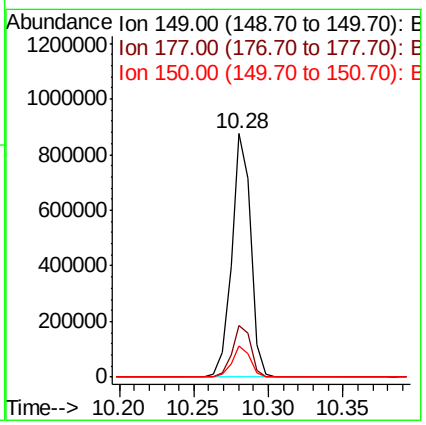


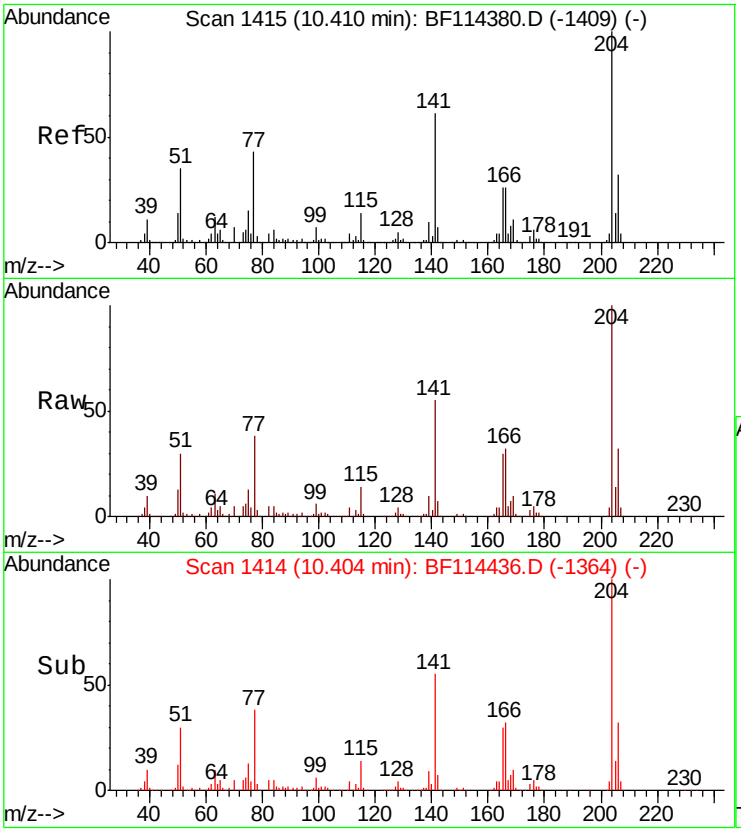


#60
Diethylphthalate
Concen: 33.850 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:149 Resp: 784150

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.6	10.2	15.2



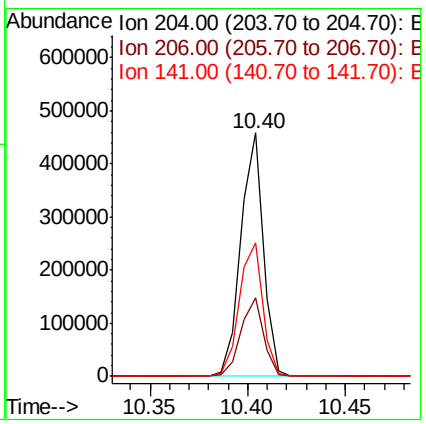


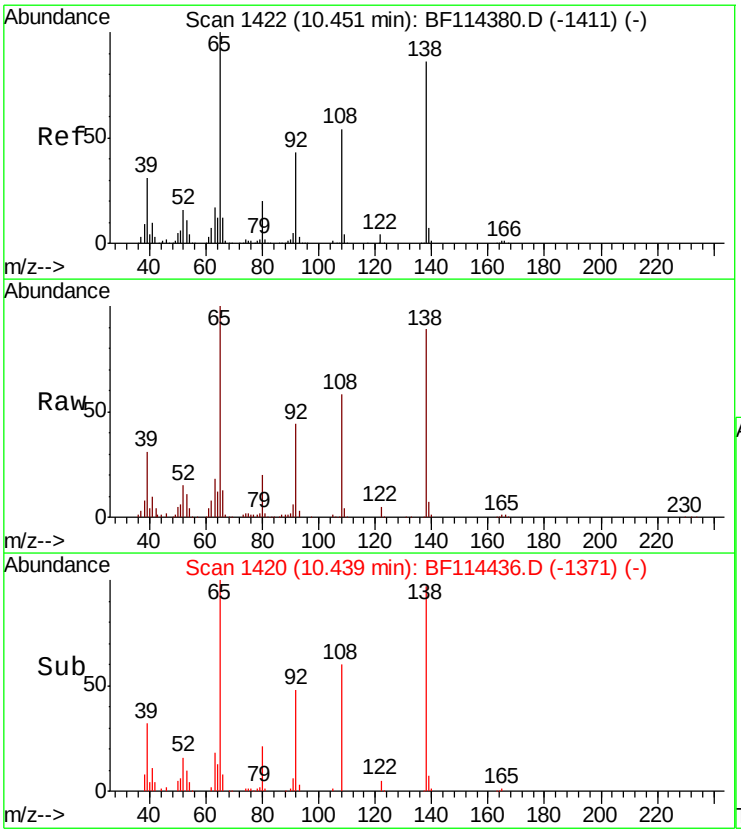
#61
4-Chlorophenyl-phenylether
Concen: 35.159 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:204 Resp: 368605

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	54.9	46.4	69.6

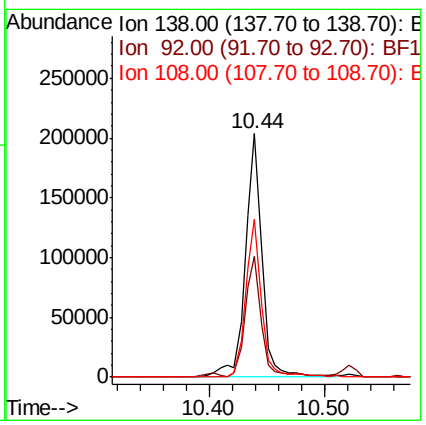


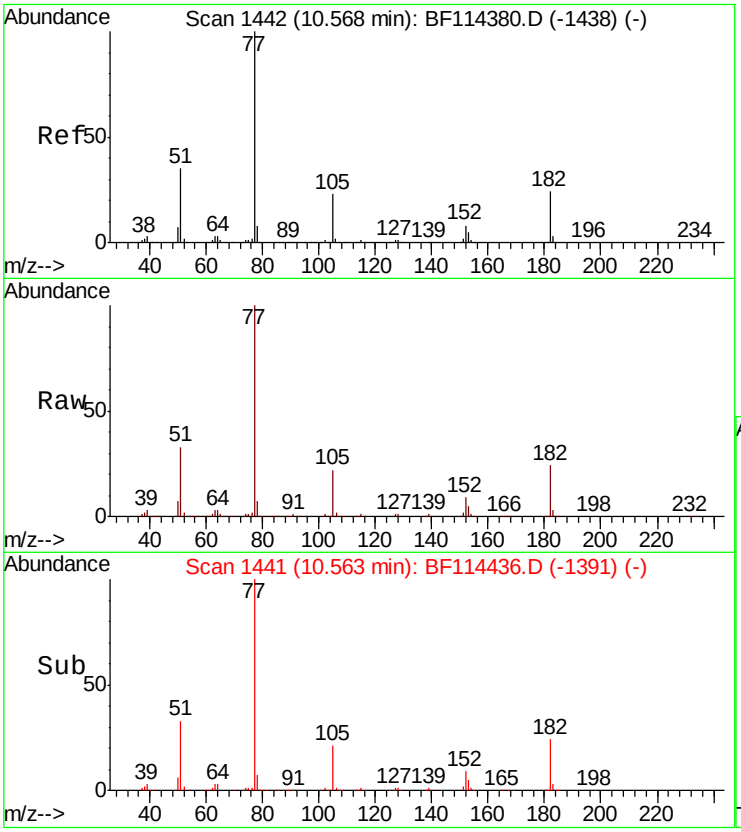


#62
4-Nitroaniline
Concen: 30.748 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:138 Resp: 202824

Ion	Ratio	Lower	Upper
138	100		
92	49.5	33.0	73.0
108	64.9	44.9	84.9



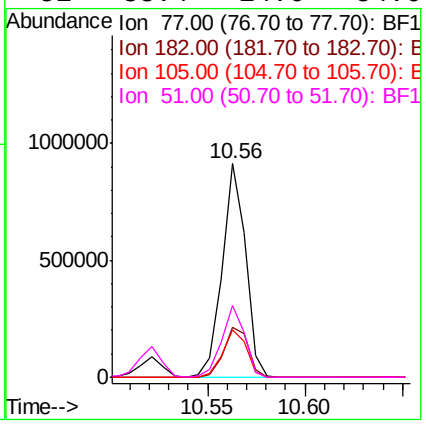


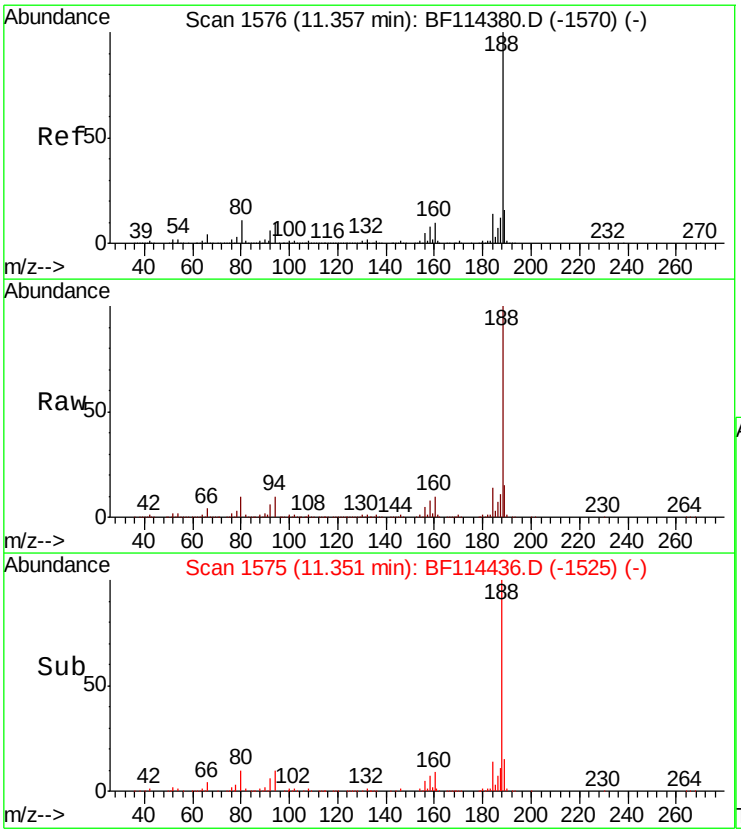
#63
Azobenzene
Concen: 33.620 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion: 77 Resp: 753855

Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.7	44.7
105	22.2	2.9	42.9
51	33.4	14.6	54.6

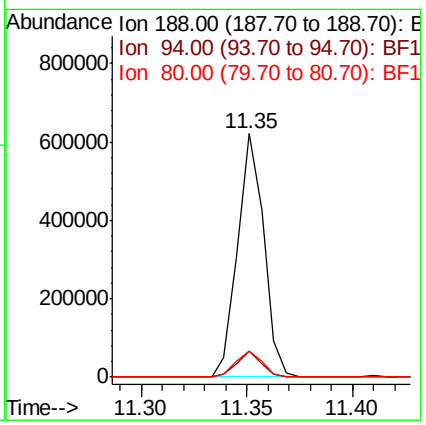


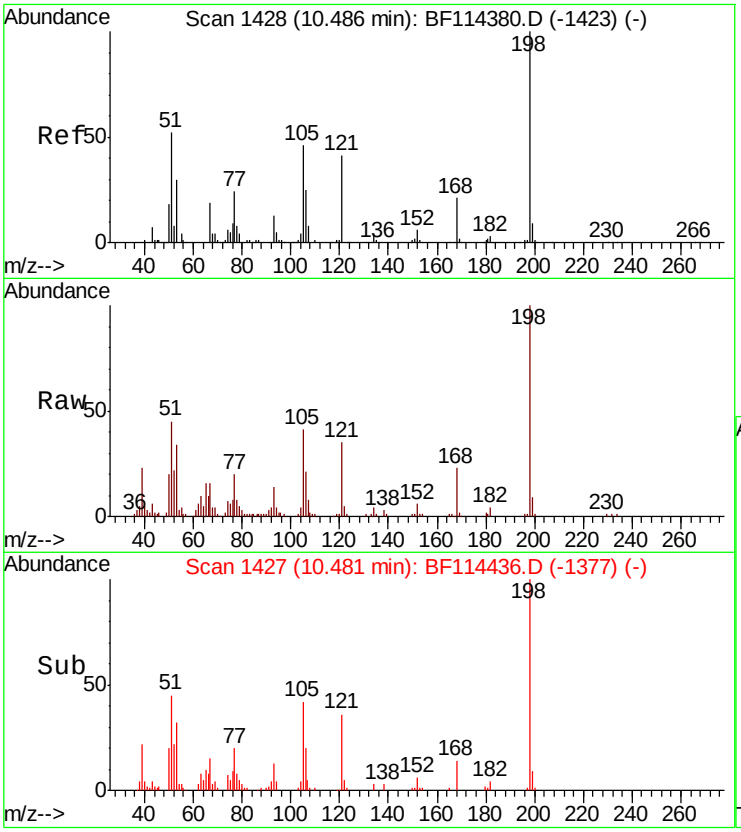


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:188 Resp: 533239

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.4	12.6
80	10.5	9.2	13.8



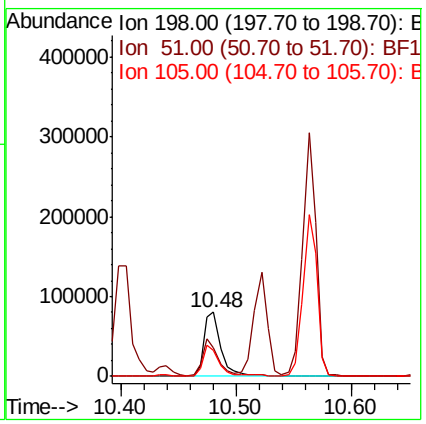


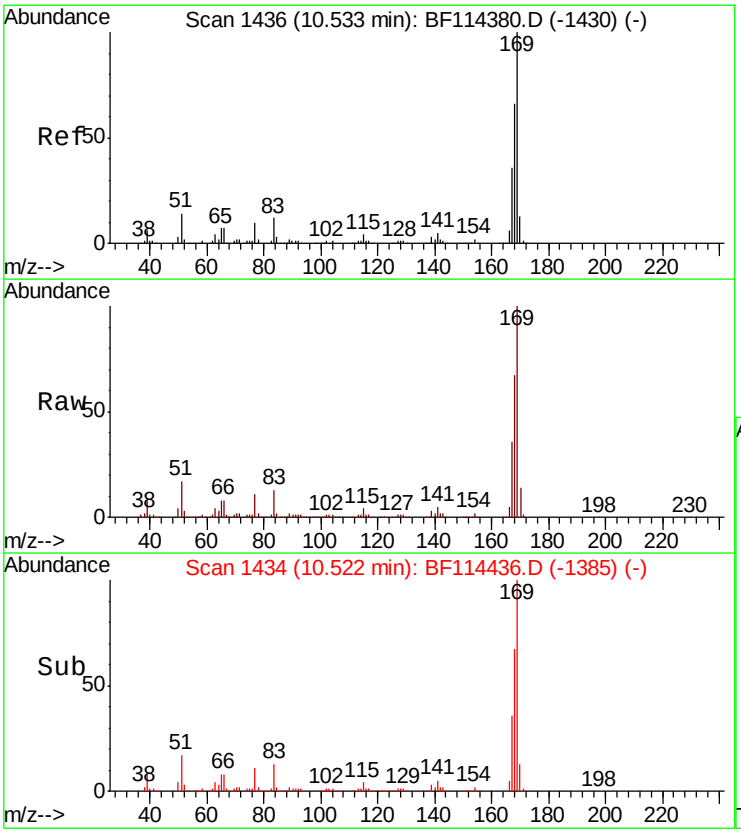
#65
4,6-Dinitro-2-methylphenol
Concen: 33.163 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:198 Resp: 84972

Ion	Ratio	Lower	Upper
198	100		
51	44.9	28.0	68.0
105	40.9	21.1	61.1

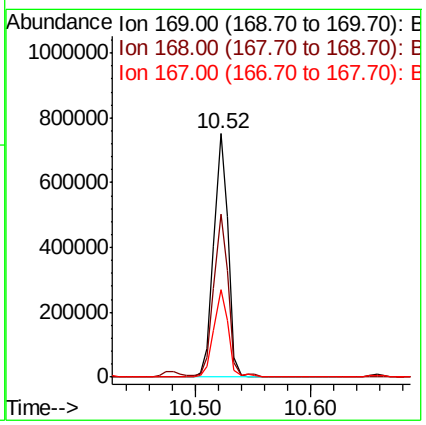


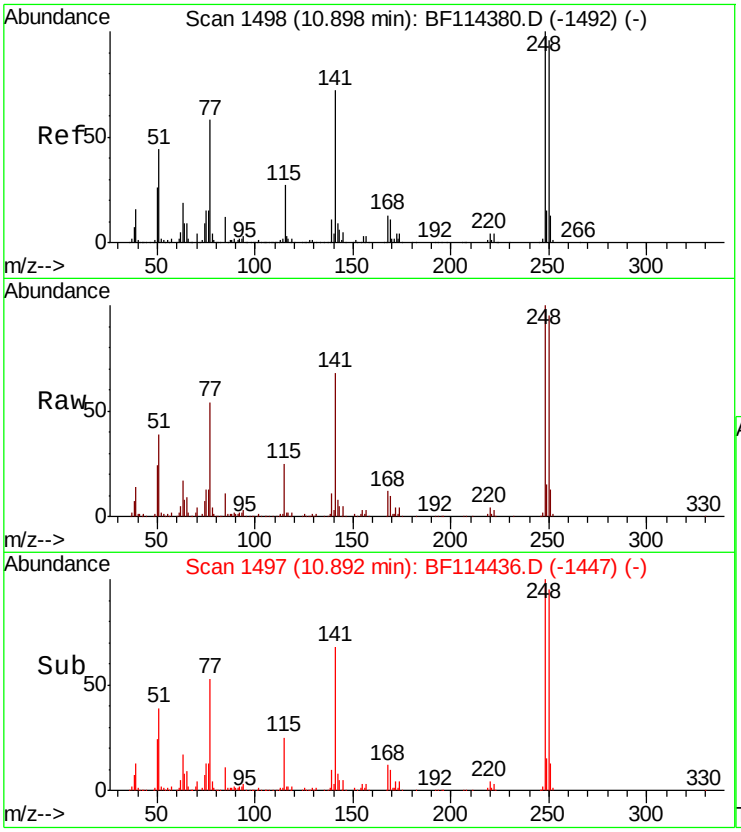


#66
n-Nitrosodiphenylamine
Concen: 39.945 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:169 Resp: 646465

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	36.0	29.8	44.8



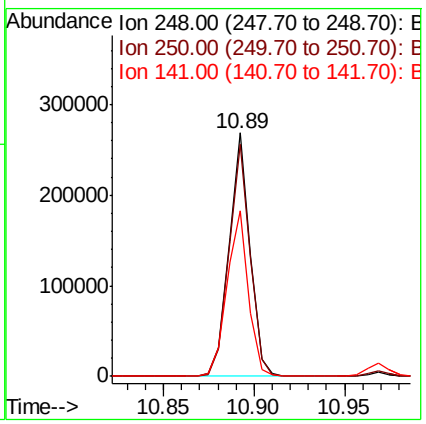


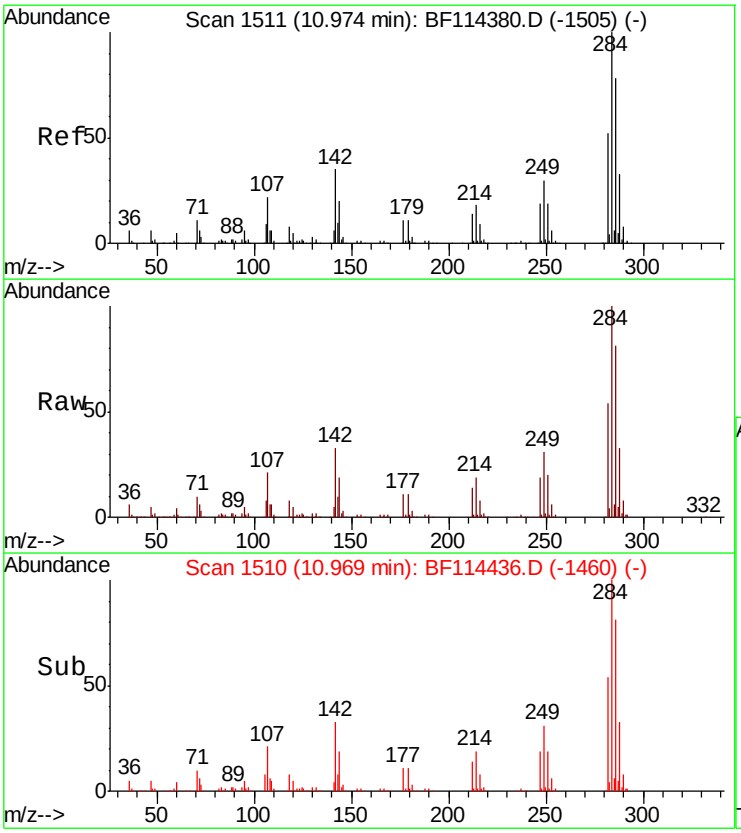
#67
4-Bromophenyl-phenylether
Concen: 36.853 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:248 Resp: 216371

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.2
141	68.3	55.6	83.4

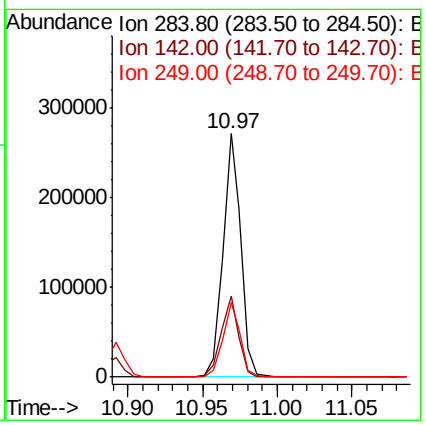


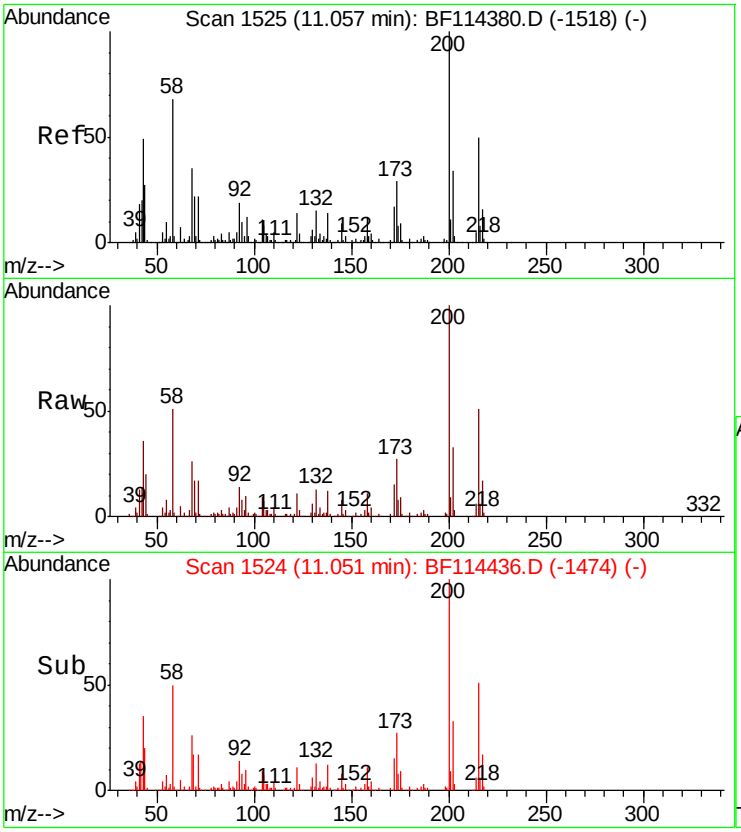


#68
Hexachlorobenzene
Concen: 35.360 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:284 Resp: 229667

Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.4	42.6
249	30.7	25.2	37.8



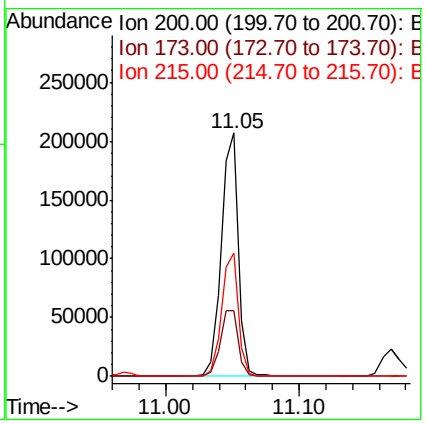


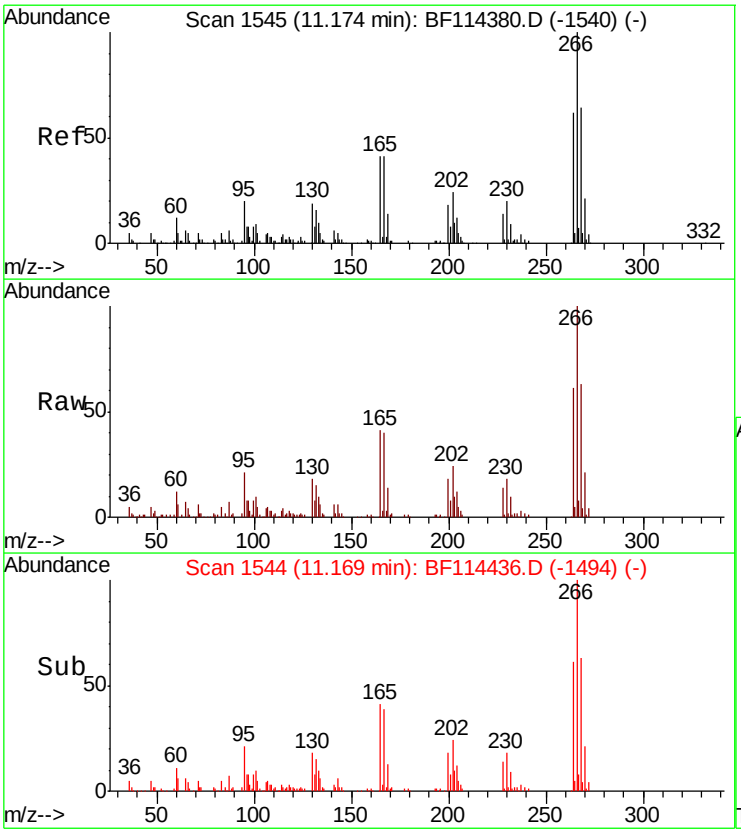
#69
Atrazine
Concen: 37.107 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:200 Resp: 186886

Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.9	48.9
215	50.6	30.7	70.7

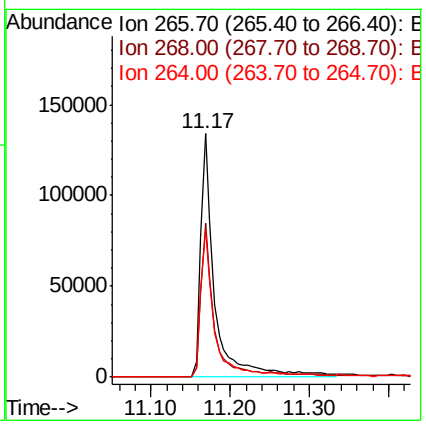


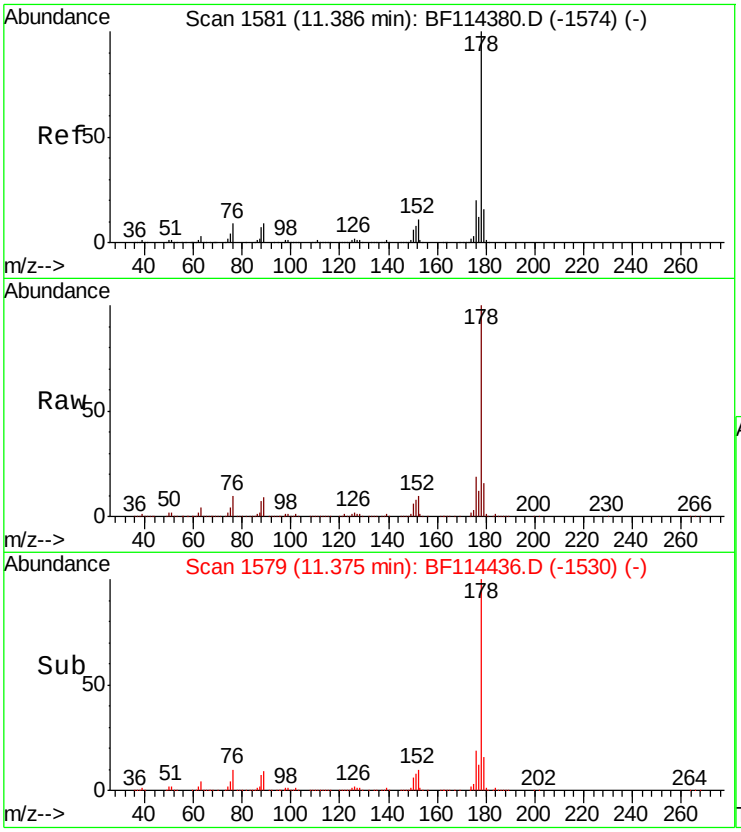


#70
Pentachlorophenol
Concen: 55.282 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:266 Resp: 170209

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	60.5	51.1	76.7



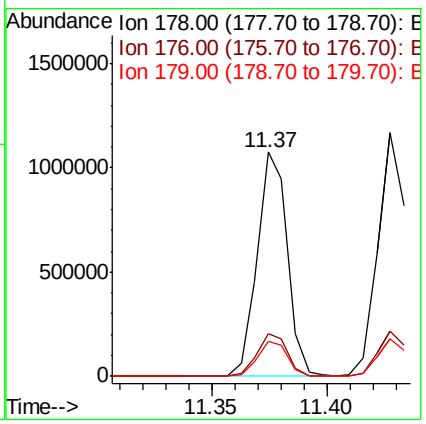


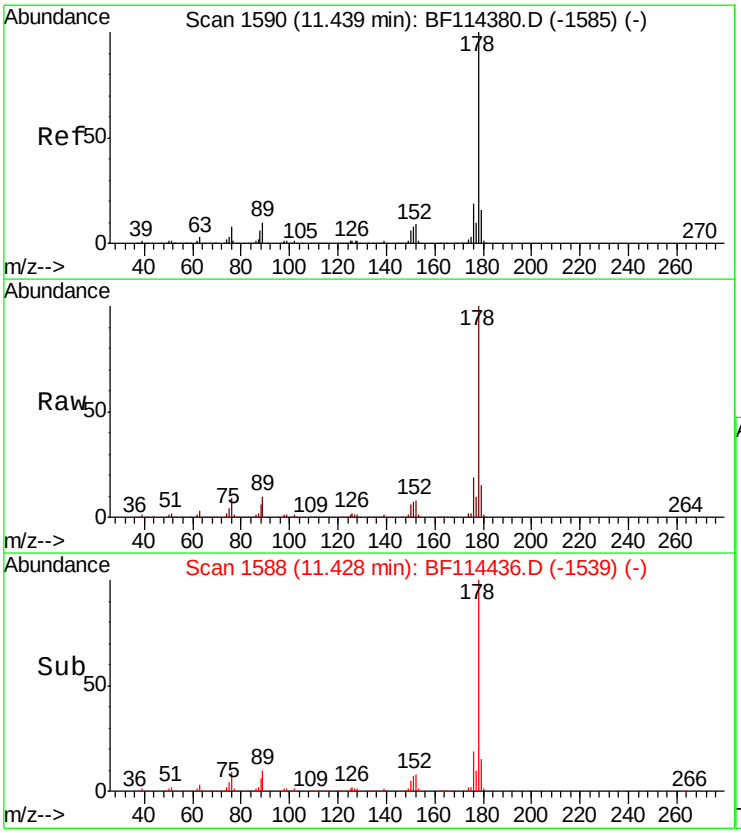
#71
Phenanthrene
Concen: 37.773 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:178 Resp: 979937

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.7	13.2	19.8

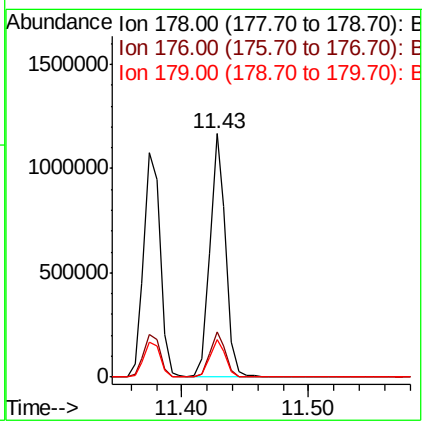


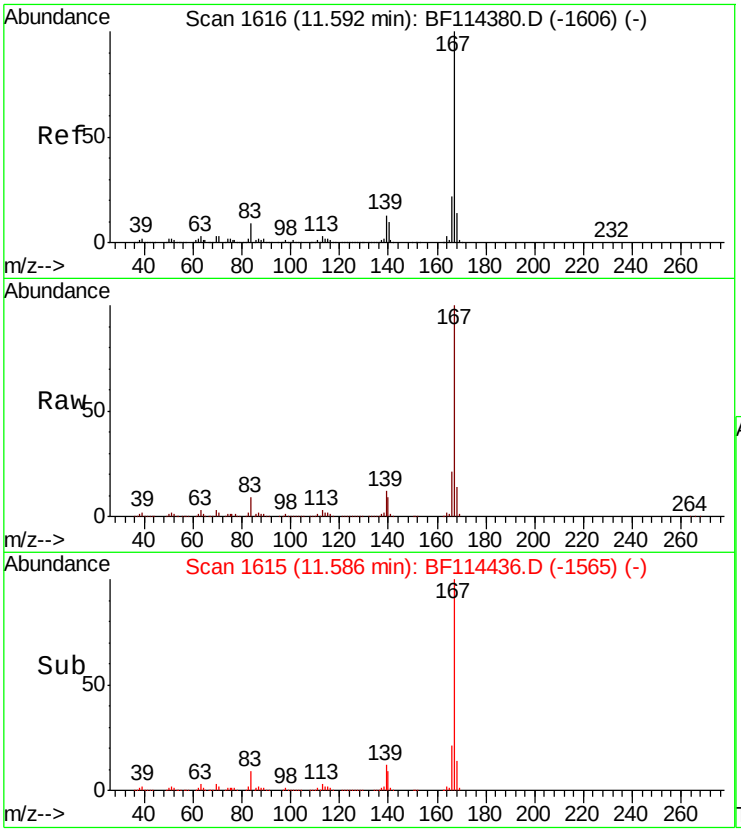


#72
Anthracene
Concen: 39.123 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:178 Resp: 1019432

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	13.0	19.4



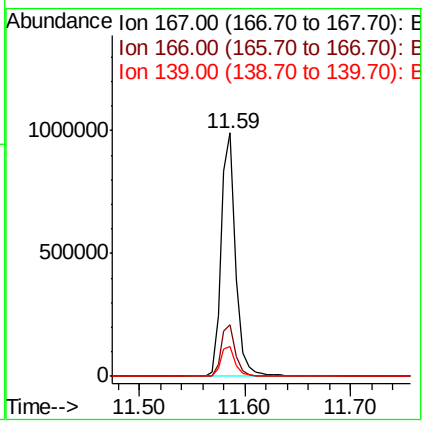


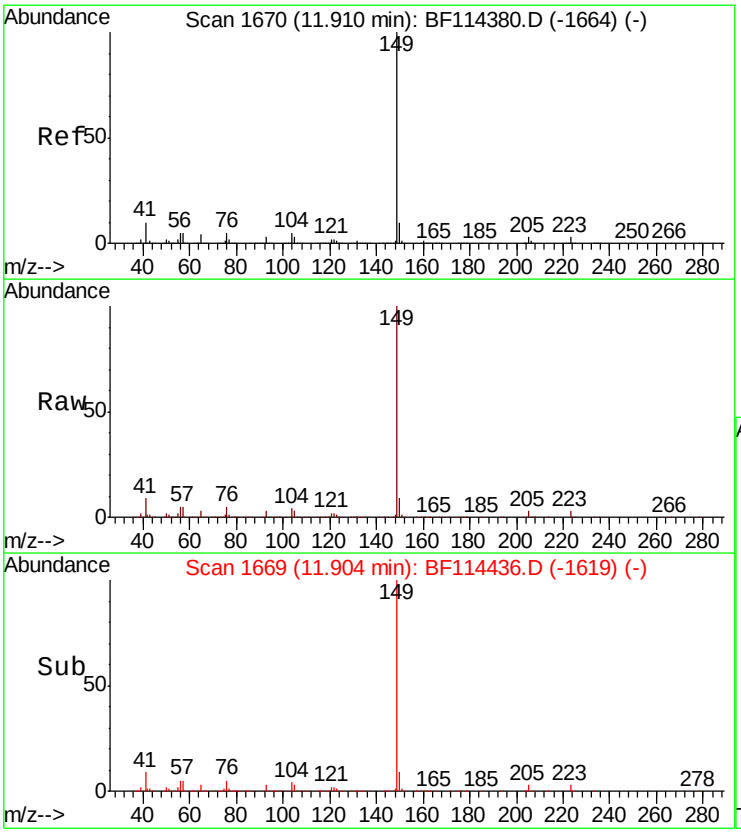
#73
Carbazole
Concen: 38.089 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:167 Resp: 946445

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.2
139	12.0	10.6	16.0

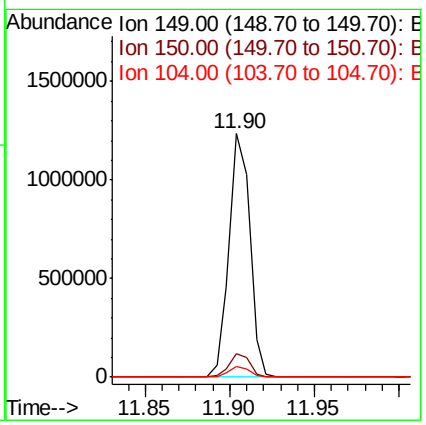


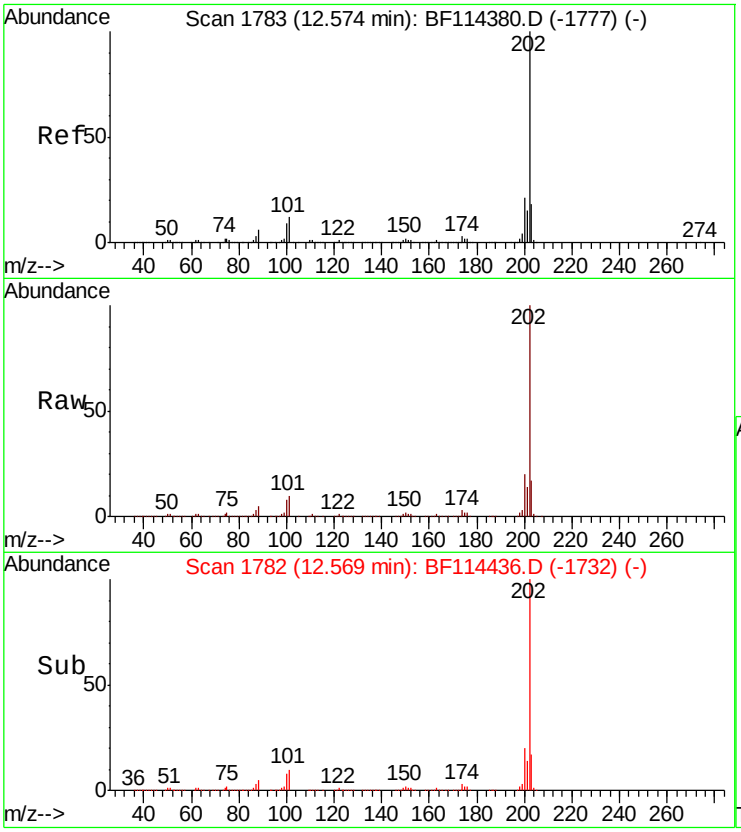


#74
Di-n-butylphthalate
Concen: 36.972 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:149 Resp: 1058387

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	3.6	5.4



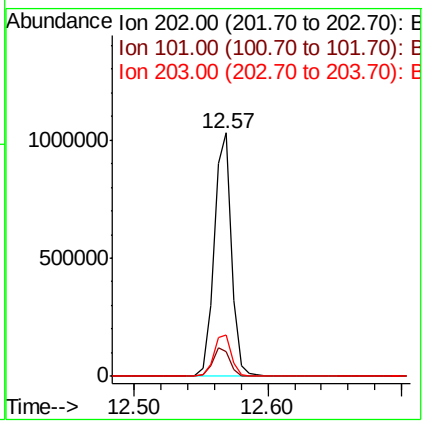


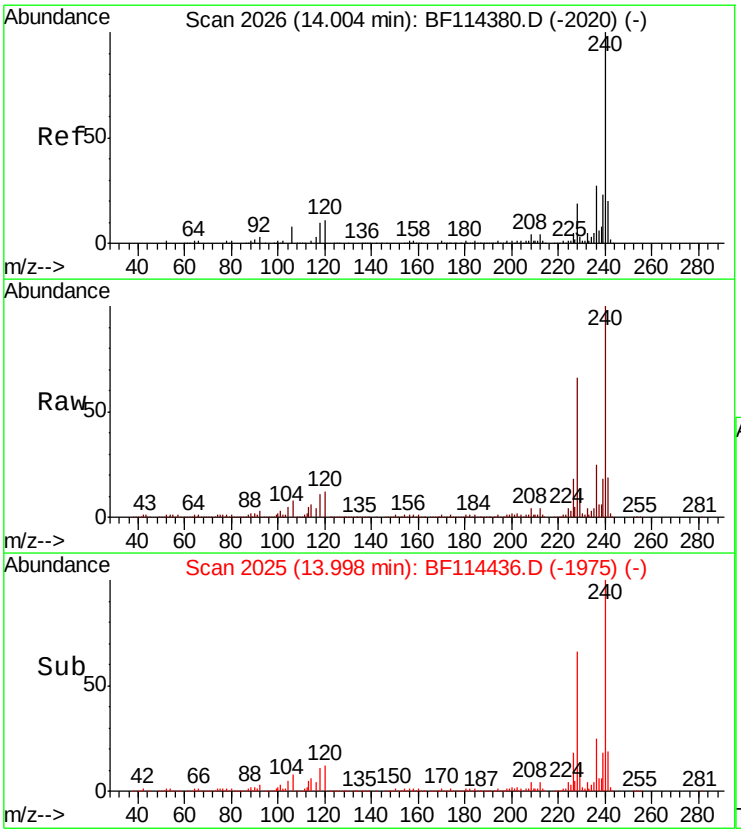
#75
Fluoranthene
Concen: 33.725 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:202 Resp: 942183

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.0
203	17.1	0.0	38.4

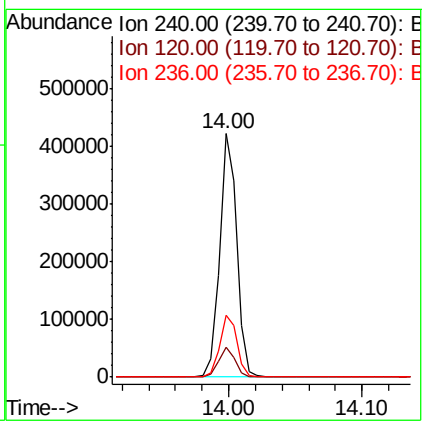


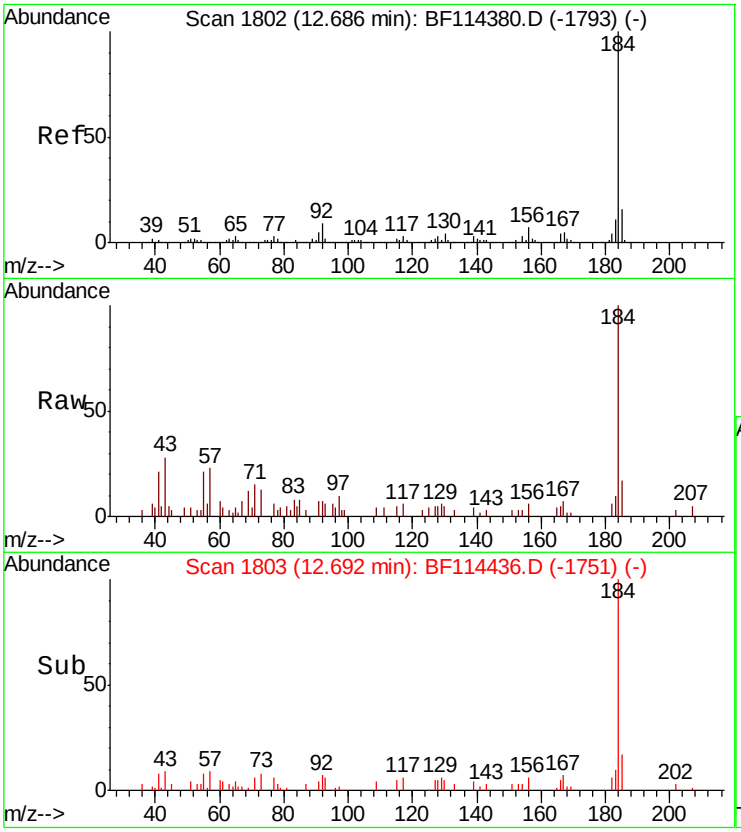


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:240 Resp: 380687

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	25.4	20.8	31.2



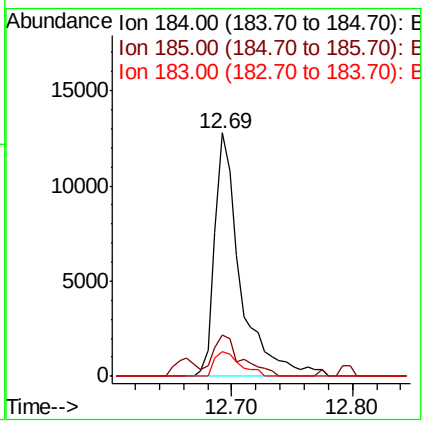


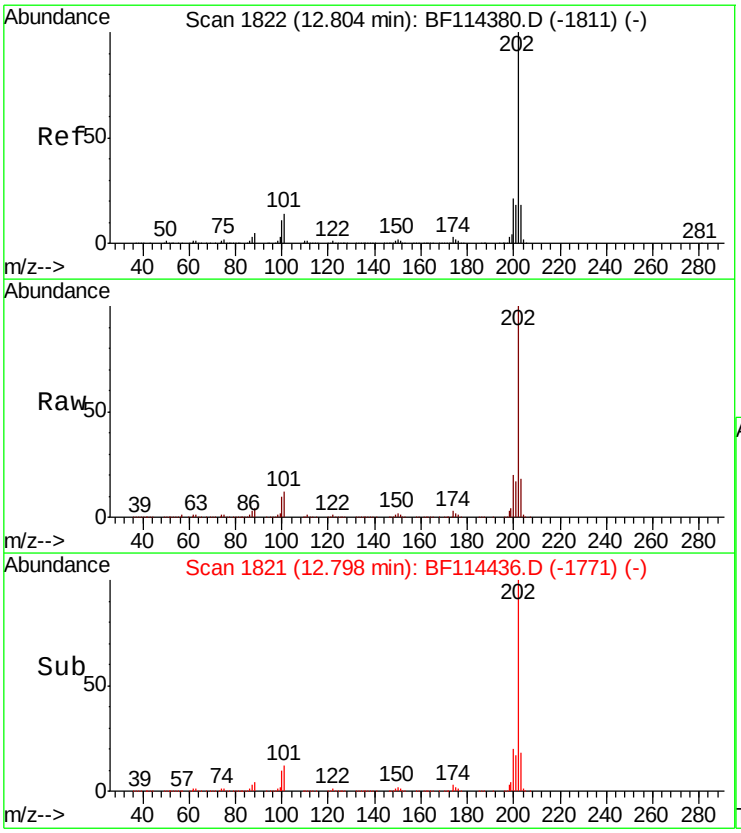
#77
Benzidine
Concen: 1.094 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:184 Resp: 18695

Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.6	20.4
183	10.3	9.2	13.8

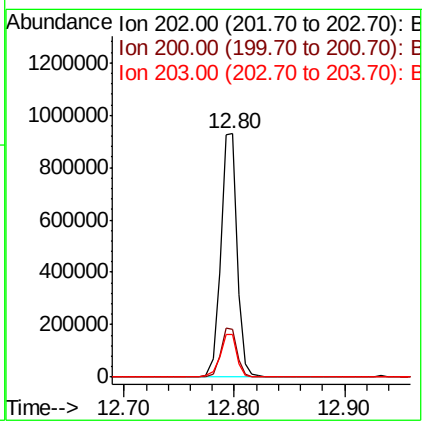


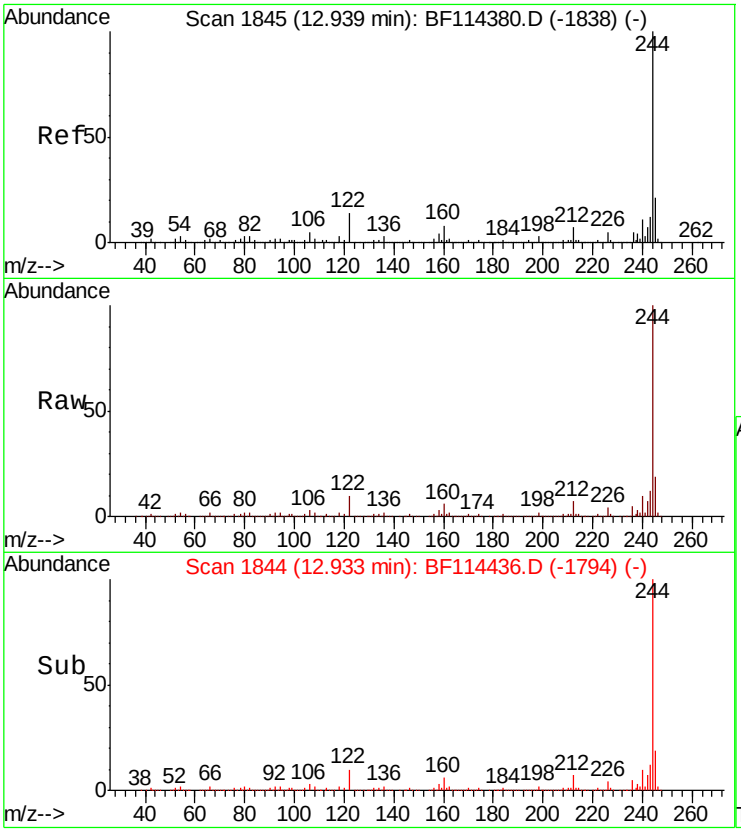


#78
Pyrene
Concen: 31.472 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:202 Resp: 963817

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	17.5	14.5	21.7



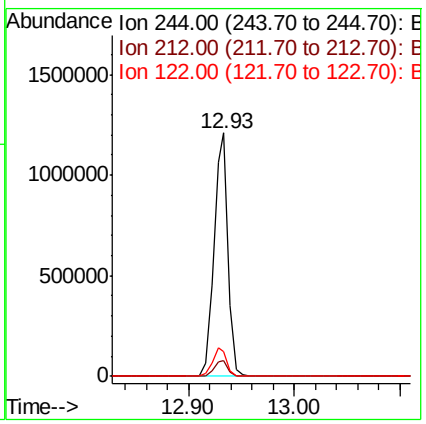


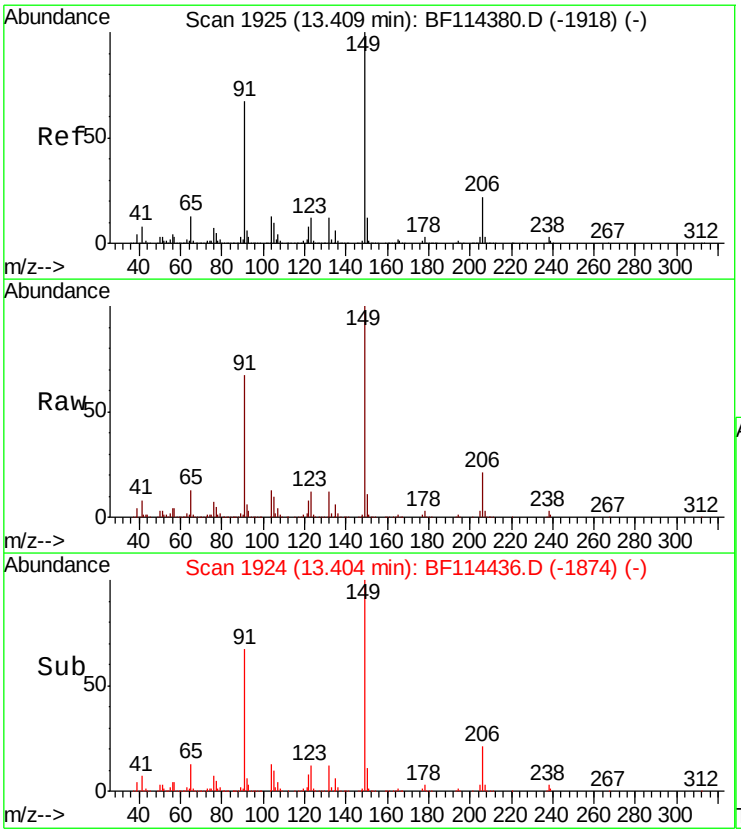
#79
Terphenyl-d14
Concen: 61.467 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:244 Resp: 1135122

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	10.1	9.4	14.2

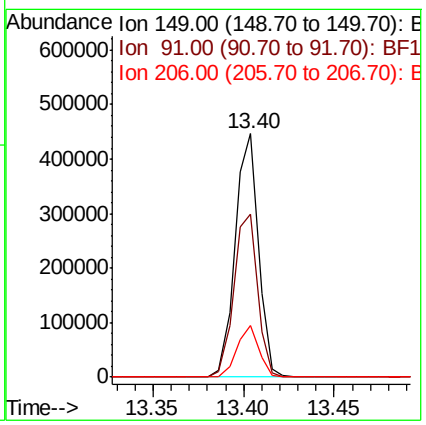


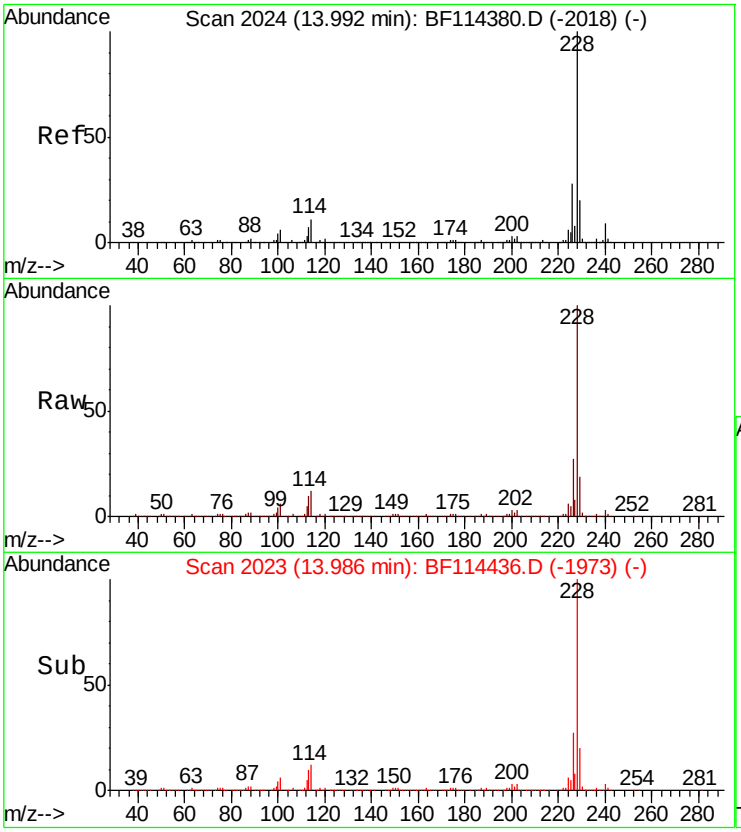


#80
Butylbenzylphthalate
Concen: 30.840 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:149 Resp: 397535

Ion	Ratio	Lower	Upper
149	100		
91	66.8	55.0	82.4
206	21.4	16.9	25.3



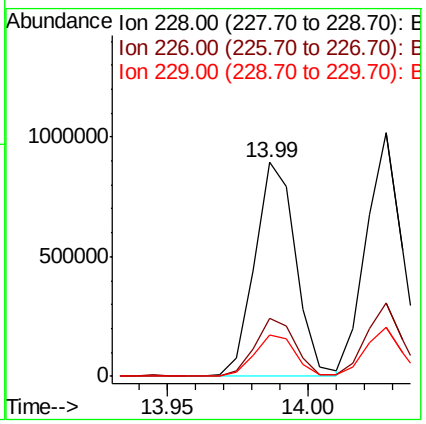


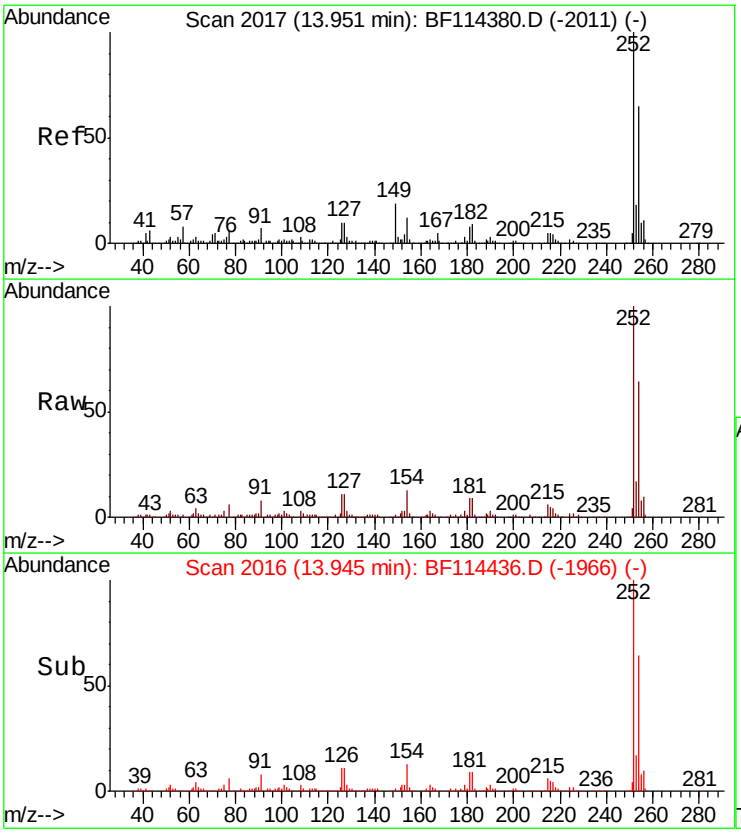
#81
Benzo(a)anthracene
Concen: 36.366 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:228 Resp: 895429

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	19.5	16.4	24.6

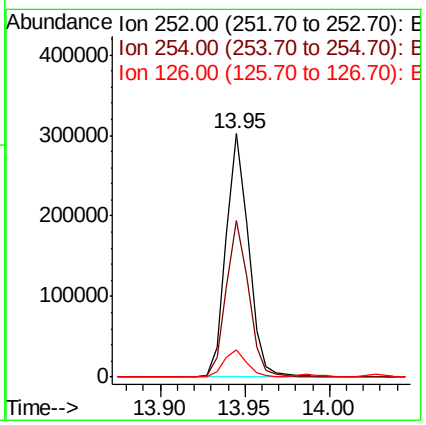


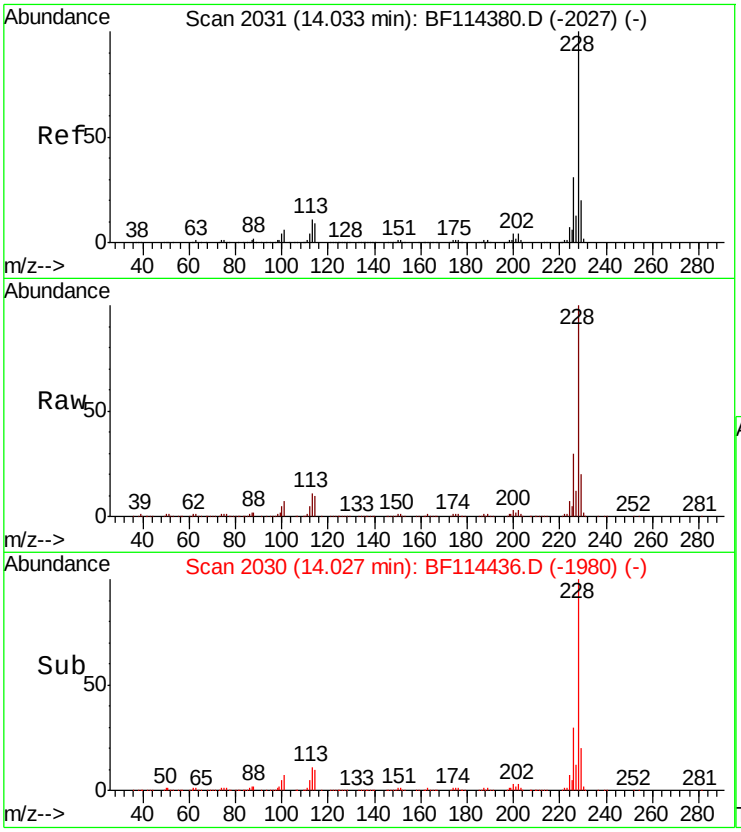


#82
3,3'-Dichlorobenzidine
Concen: 29.442 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:252 Resp: 281220

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.4	7.9	11.9



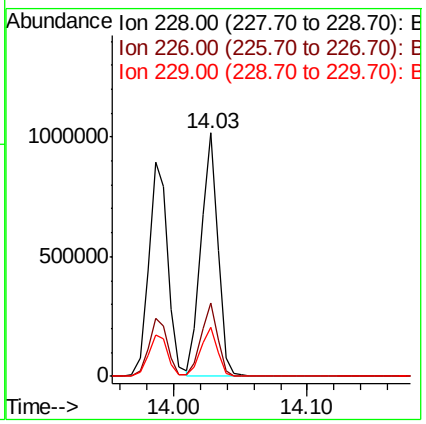


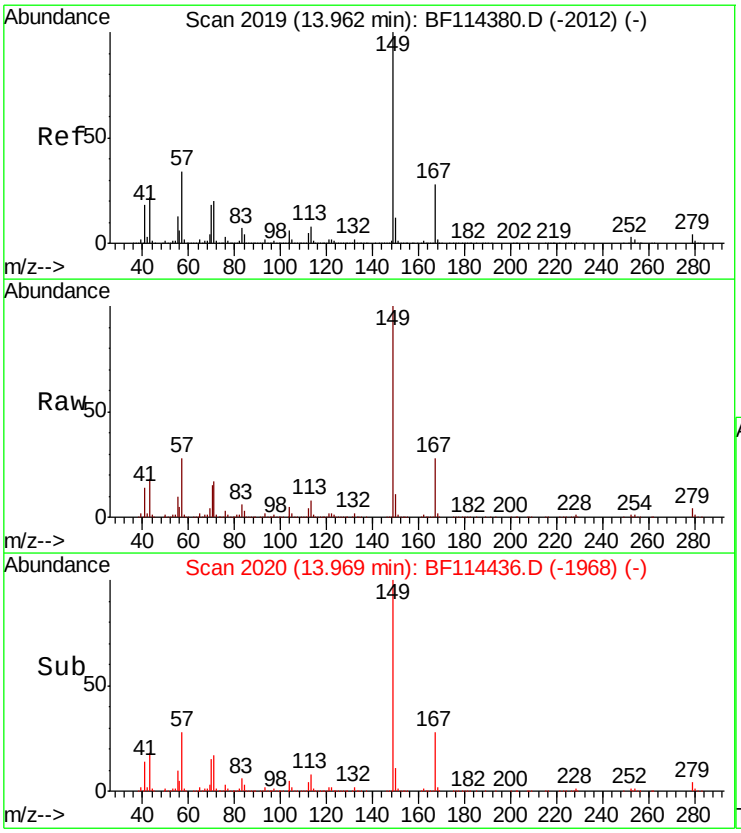
#83
Chrysene
Concen: 36.853 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:228 Resp: 889527

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.1	17.0	25.6

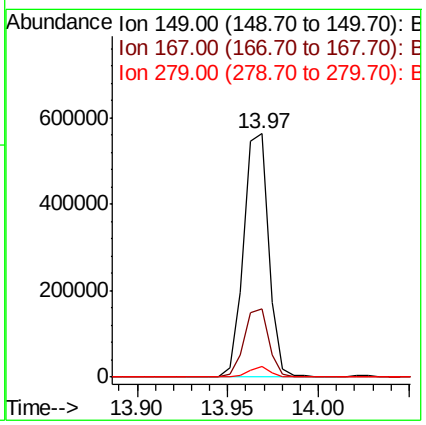


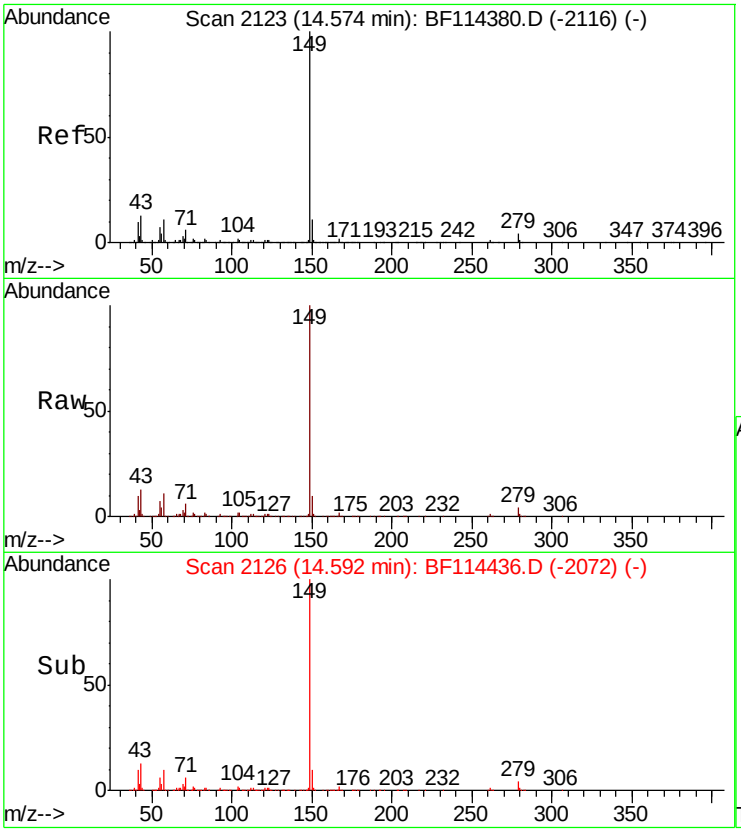


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.987 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:149 Resp: 539263

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	33.8
279	4.2	3.0	4.6



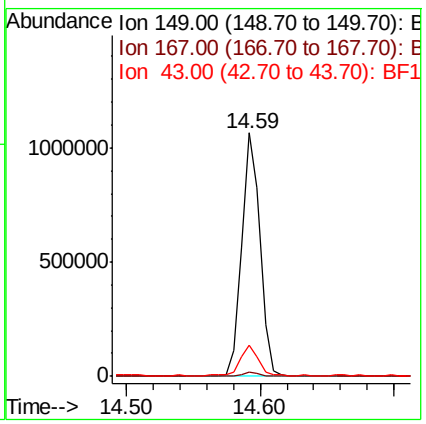


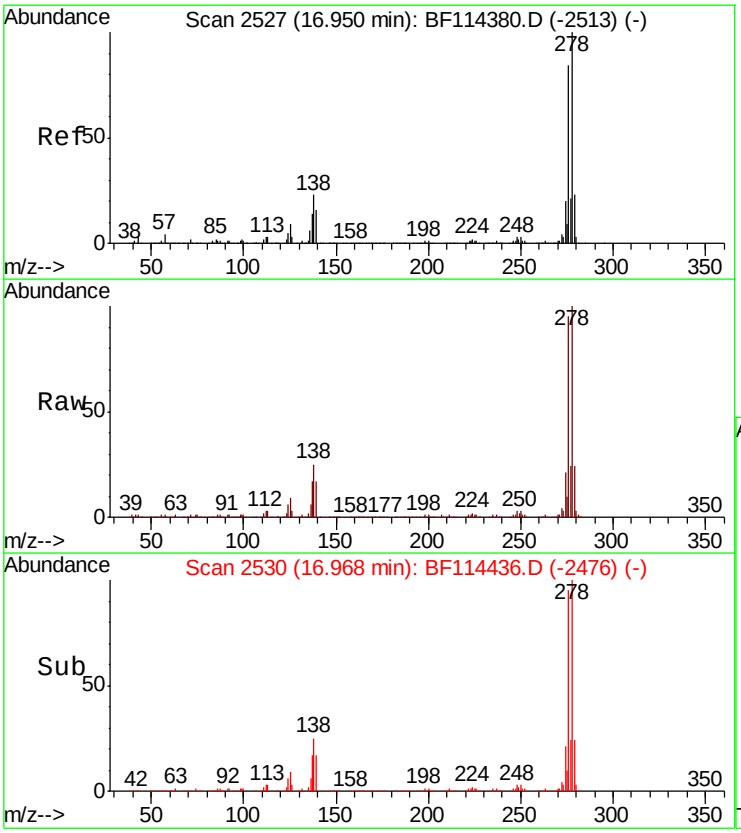
#85
Di-n-octyl phthalate
Concen: 36.571 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:149 Resp: 999439

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.1	15.1

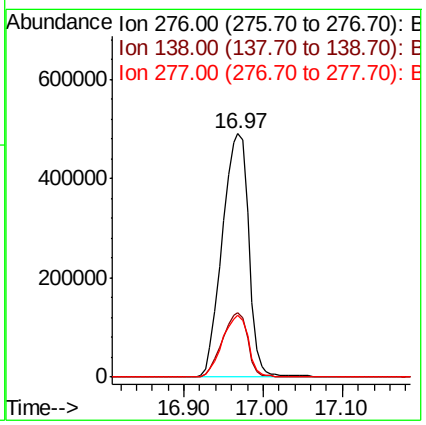


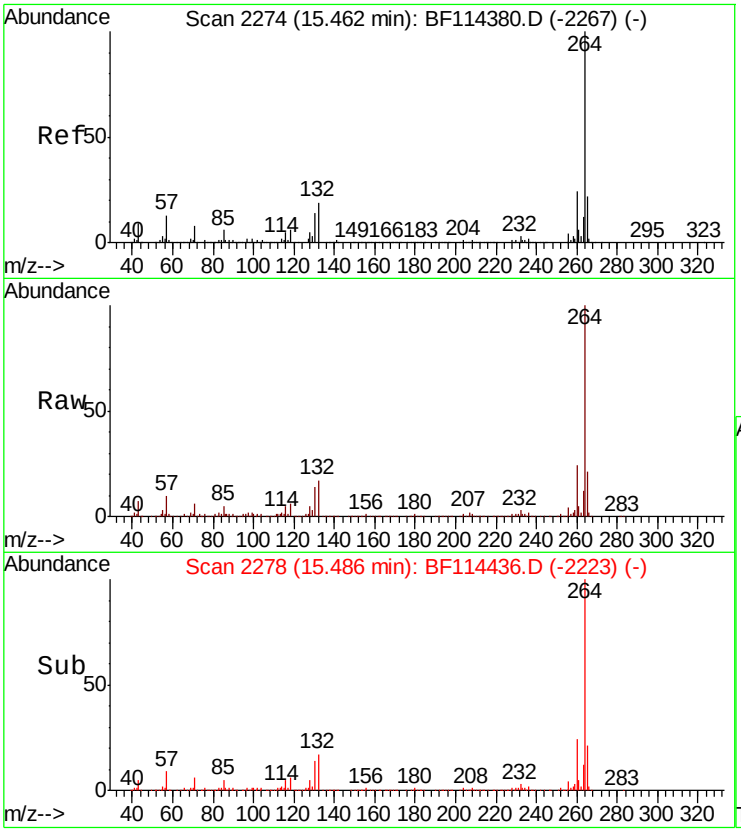


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.124 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:276 Resp: 1133245

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.2	30.2
277	24.9	20.0	30.0



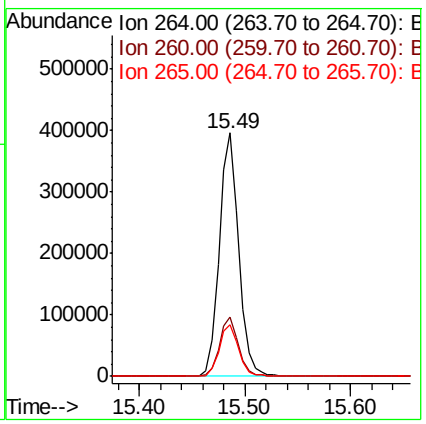


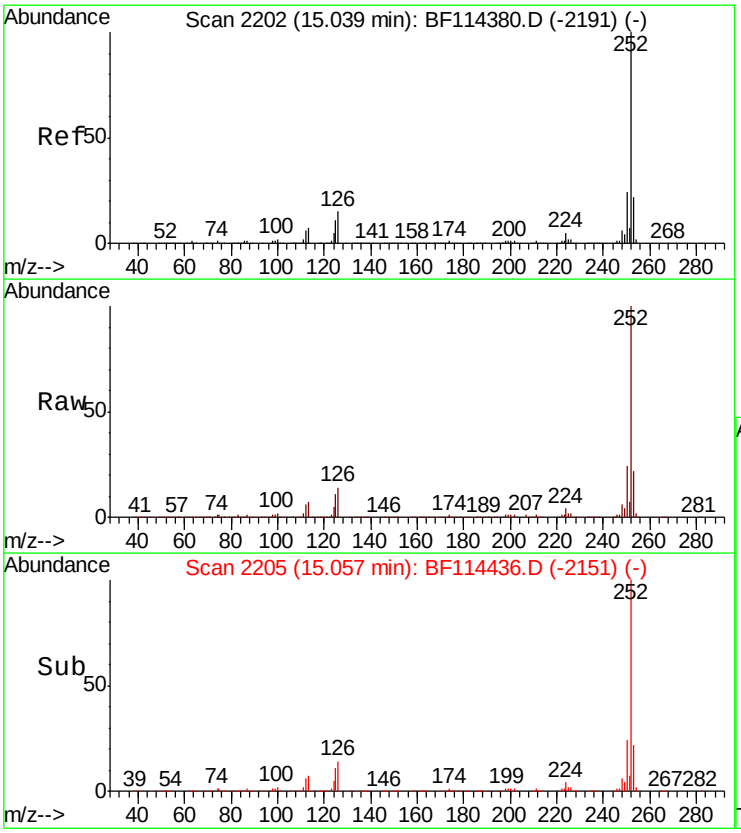
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:264 Resp: 506004

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.4	16.9	25.3

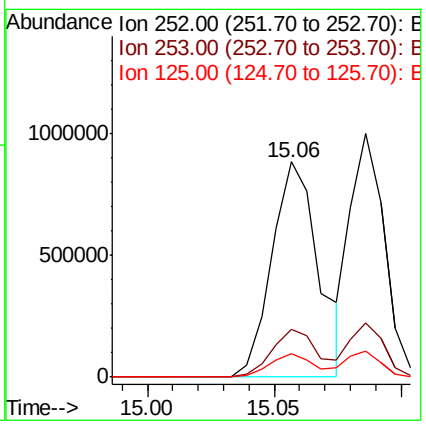


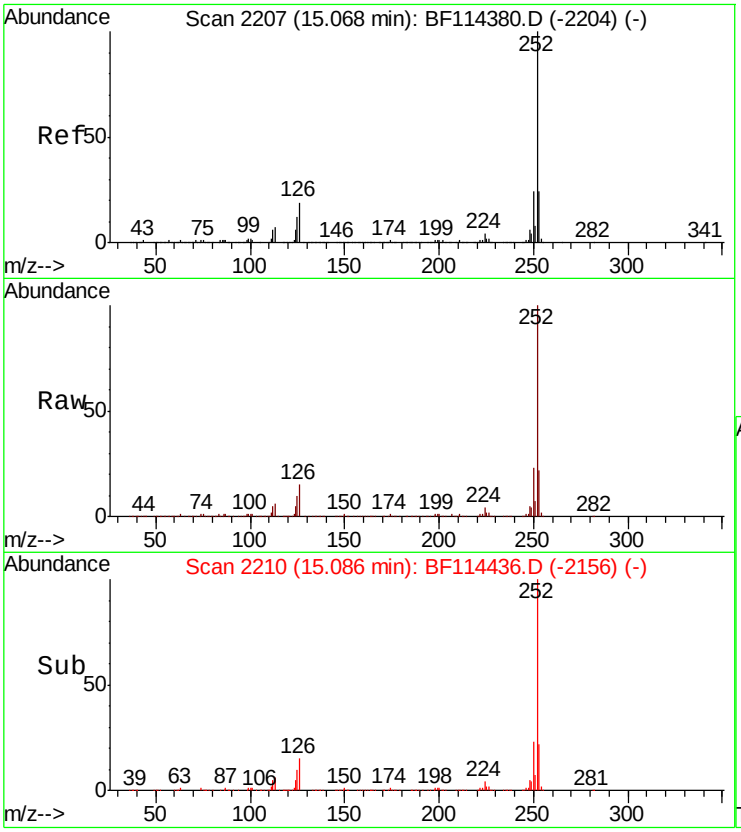


#88
Benzo(b)fluoranthene
Concen: 34.946 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:252 Resp: 1132862

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.8	8.3	12.5



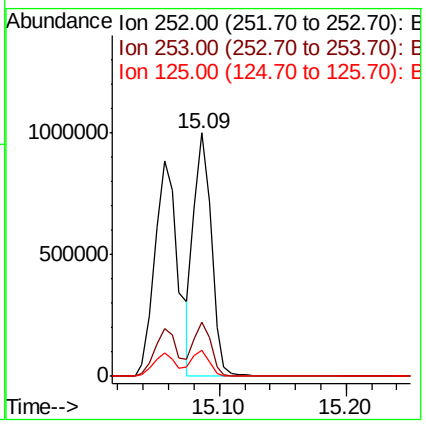


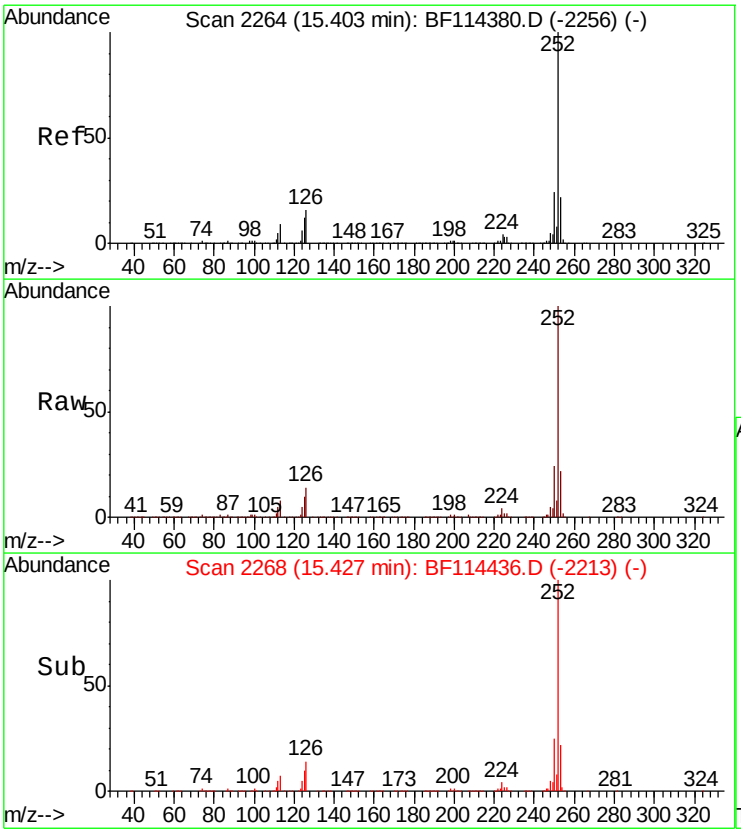
#89
Benzo(k)fluoranthene
Concen: 31.824 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:252 Resp: 947664

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.4	8.6	13.0

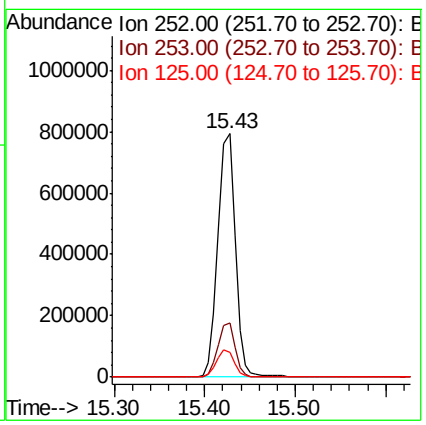


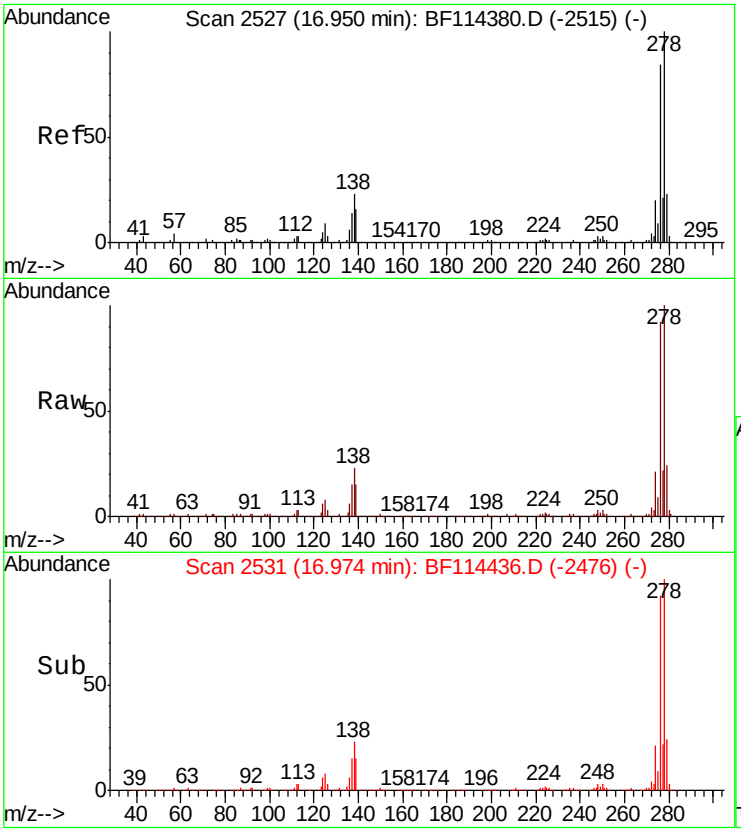


#90
Benzo(a)pyrene
Concen: 37.202 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:252 Resp: 1061387

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.4	9.5	14.3



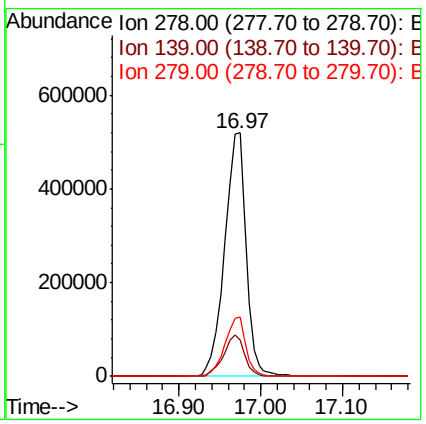


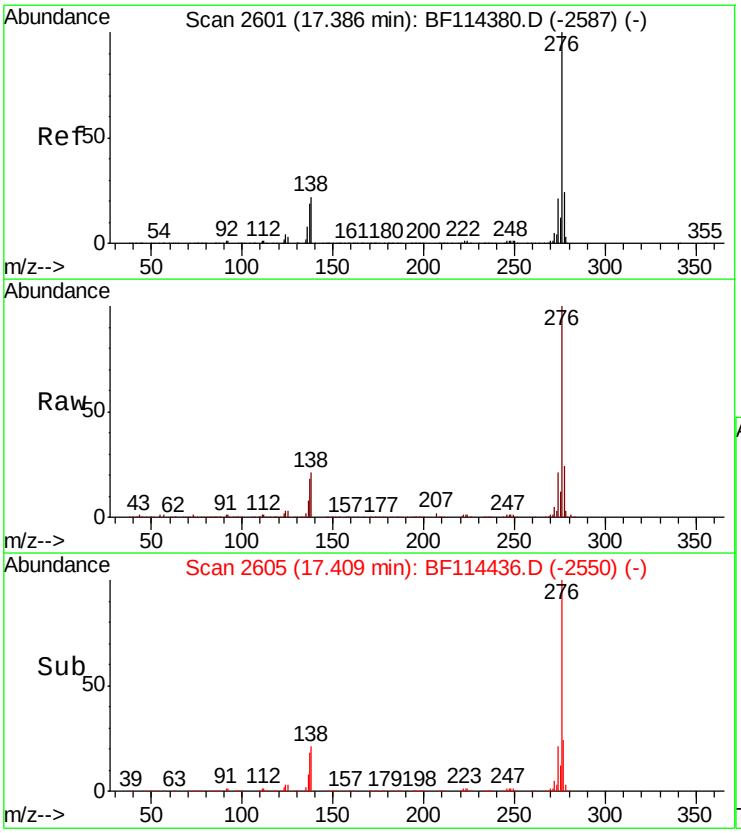
#91
Dibenzo(a,h)anthracene
Concen: 40.332 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Instrument :
BNA_F
ClientSampleId :
GIS-2MS

Tgt Ion:278 Resp: 956153

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.5	20.3
279	24.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 39.140 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.02 min
Lab File: BF114436.D
Acq: 20 May 2019 14:05

Tgt Ion:276 Resp: 929902

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.5	17.8	26.6