Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114433.D
Acq On : 20 May 2019 12:46
Operator : JU/SJ
Sample : K2943-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-5MS

Quant Time: May 21 11:15:19 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	184370	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	664854	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	277300	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	466853	20.00	ng		0.00
76) Chrysene-d12	14.00	240	370654	20.00	ng		0.00
87) Perylene-d12	15.47	264	498521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1417529	123.73	ng		0.00
7) Phenol-d6	6.48	99	1809892	133.57	ng		0.00
23) Nitrobenzene-d5	7.39	82	1102817	93.09	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	340744	118.86	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1719256	93.79	ng		0.00
79) Terphenyl-d14	12.93	244	1360711	75.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	204583	32.487	ng		98
3) Pyridine	3.39	79	386402	22.270	ng		95
4) n-Nitrosodimethylamine	3.32	42	314055	37.536	ng		95
6) Aniline	6.50	93	385774	19.709	ng	#	33
8) 2-Chlorophenol	6.62	128	546699	44.699	ng		97
9) Benzaldehyde	6.38	77	373353	39.357	ng		99
10) Phenol	6.49	94	674835	42.335	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	536775	44.356	ng		99
12) 1,3-Dichlorobenzene	6.77	146	575857	41.944	ng		98
13) 1,4-Dichlorobenzene	6.85	146	582469	42.102	ng		99
14) 1,2-Dichlorobenzene	7.00	146	540372	42.753	ng		98
15) Benzyl Alcohol	6.97	79	446967	42.293	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	945147	40.280	ng		76
17) 2-Methylphenol	7.09	107	427344	42.534	ng		94
18) Hexachloroethane	7.34	117	212085	40.841	ng		99
19) n-Nitroso-di-n-propylamine	7.25	70	362193	42.170	ng		99
20) 3+4-Methylphenols	7.25	107	543723	46.840	ng	#	63
22) Acetophenone	7.24	105	723298	49.108	ng	#	92
24) Nitrobenzene	7.42	77	572141	47.417	ng		94
25) Isophorone	7.65	82	988005	44.968	ng		99
26) 2-Nitrophenol	7.73	139	289913	49.523	ng		95
27) 2,4-Dimethylphenol	7.77	122	457555	49.765	ng		100
28) bis(2-Chloroethoxy)methane	7.86	93	633781	44.457	ng		99
29) 2,4-Dichlorophenol	7.98	162	426313	46.564	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	461051	44.286	ng		99
31) Naphthalene	8.13	128	1471794	47.391	ng		99
32) Benzoic acid	7.91	122	226557	36.524	ng		98
33) 4-Chloroaniline	8.19	127	184582	13.043	ng		98
34) Hexachlorobutadiene	8.25	225	251905	42.525	ng		99
35) Caprolactam	8.55	113	135126	45.263	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	428203	46.465	ng		99
37) 2-Methylnaphthalene	8.83	142	948203	47.322	ng		97
38) 1-Methylnaphthalene	8.93	142	885832	46.945	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	422104	50.250	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
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Acq On : 20 May 2019 12:46
Operator : JU/SJ
Sample : K2943-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GIS-5MS

Quant Time: May 21 11:15:19 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	133196	36.520 ng	99
43) 2,4,6-Trichlorophenol	9.11	196	269574	46.657 ng	100
44) 2,4,5-Trichlorophenol	9.16	196	281830	47.563 ng	95
46) 1,1'-Biphenyl	9.29	154	1111763	49.628 ng	98
47) 2-Chloronaphthalene	9.32	162	839584	46.569 ng	98
48) 2-Nitroaniline	9.42	65	284935	44.563 ng	95
49) Acenaphthylene	9.73	152	1313507	47.902 ng	99
50) Dimethylphthalate	9.59	163	1097837	53.931 ng	100
51) 2,6-Dinitrotoluene	9.65	165	209724	46.450 ng	97
52) Acenaphthene	9.90	154	752742	44.735 ng	100
53) 3-Nitroaniline	9.82	138	114783	20.480 ng	97
54) 2,4-Dinitrophenol	9.95	184	124000	56.758 ng	95
55) Dibenzofuran	10.07	168	1104269	44.755 ng	96
56) 4-Nitrophenol	10.00	139	258533	65.227 ng	97
57) 2,4-Dinitrotoluene	10.06	165	256201	41.807 ng	92
58) Fluorene	10.42	166	855458	44.886 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	213222	41.705 ng	99
60) Diethylphthalate	10.28	149	875198	42.314 ng	98
61) 4-Chlorophenyl-phenylether	10.40	204	407894	43.576 ng	100
62) 4-Nitroaniline	10.44	138	204186	34.669 ng	97
63) Azobenzene	10.56	77	846419	42.278 ng	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	92549	41.256 ng	98
66) n-Nitrosodiphenylamine	10.52	169	741216	52.312 ng	99
67) 4-Bromophenyl-phenylether	10.89	248	238187	46.338 ng	100
68) Hexachlorobenzene	10.97	284	252866	44.468 ng	99
69) Atrazine	11.05	200	199887	45.332 ng	99
70) Pentachlorophenol	11.17	266	198371	73.590 ng	97
71) Phenanthrene	11.38	178	1098214	48.352 ng	97
72) Anthracene	11.43	178	1133997	49.708 ng	99
73) Carbazole	11.59	167	1065659	48.986 ng	97
74) Di-n-butylphthalate	11.90	149	1170257	46.693 ng	100
75) Fluoranthene	12.57	202	1107306	45.272 ng	99
77) Benzidine	12.69	184	197903	11.895 ng	96
78) Pyrene	12.80	202	1144460	38.382 ng	99
80) Butylbenzylphthalate	13.40	149	488614	38.932 ng	99
81) Benzo(a)anthracene	13.99	228	1109113	46.264 ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	318004	34.194 ng	100
83) Chrysene	14.02	228	1109562	47.213 ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	678107	41.312 ng	100
85) Di-n-octyl phthalate	14.58	149	1291463	48.536 ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1422577	68.493 ng	100
88) Benzo(b)fluoranthene	15.04	252	1295454	40.561 ng	99
89) Benzo(k)fluoranthene	15.07	252	1310339	44.663 ng	100
90) Benzo(a)pyrene	15.42	252	1332552	47.408 ng	99
91) Dibenzo(a,h)anthracene	16.96	278	1196744	51.238 ng	99
92) Benzo(g,h,i)perylene	17.39	276	1169632	49.970 ng	100

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
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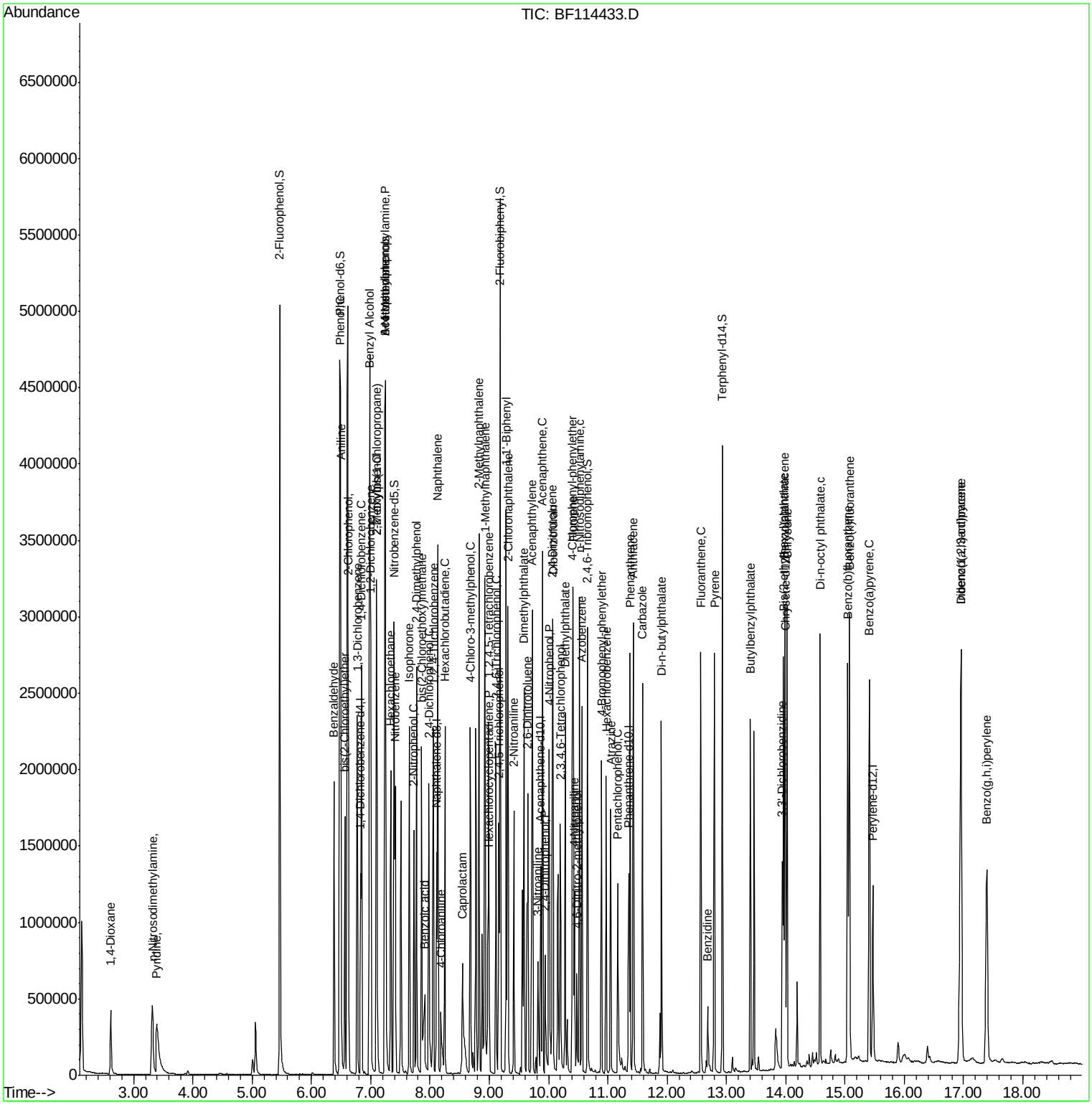
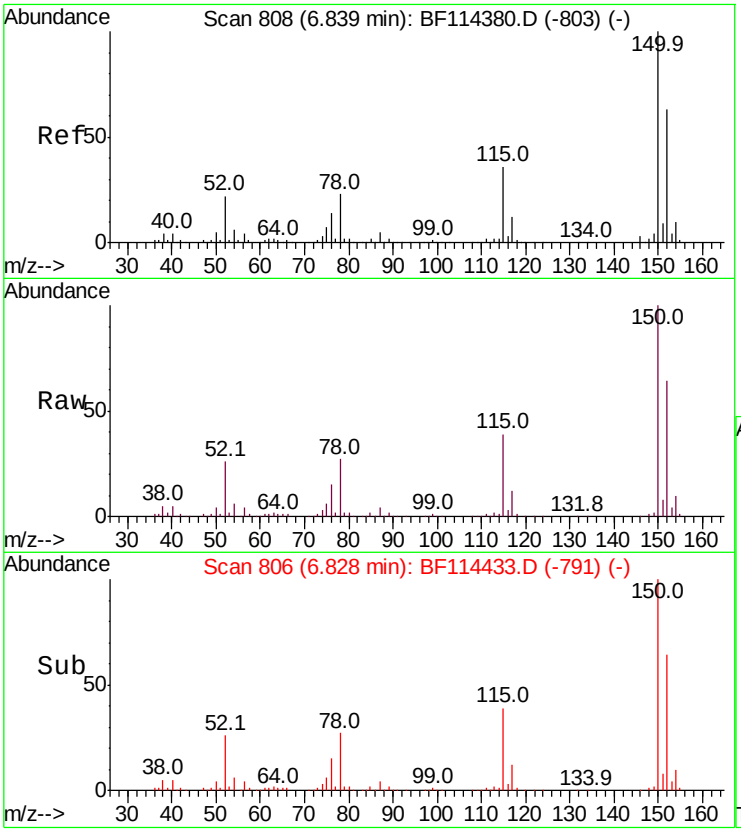
Acq On : 20 May 2019 12:46
Operator : JU/SJ
Sample : K2943-05MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Quant Time: May 21 11:15:19 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



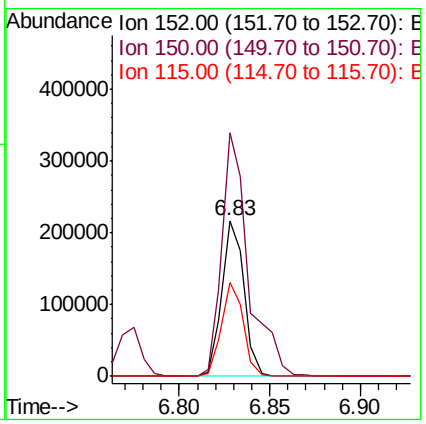


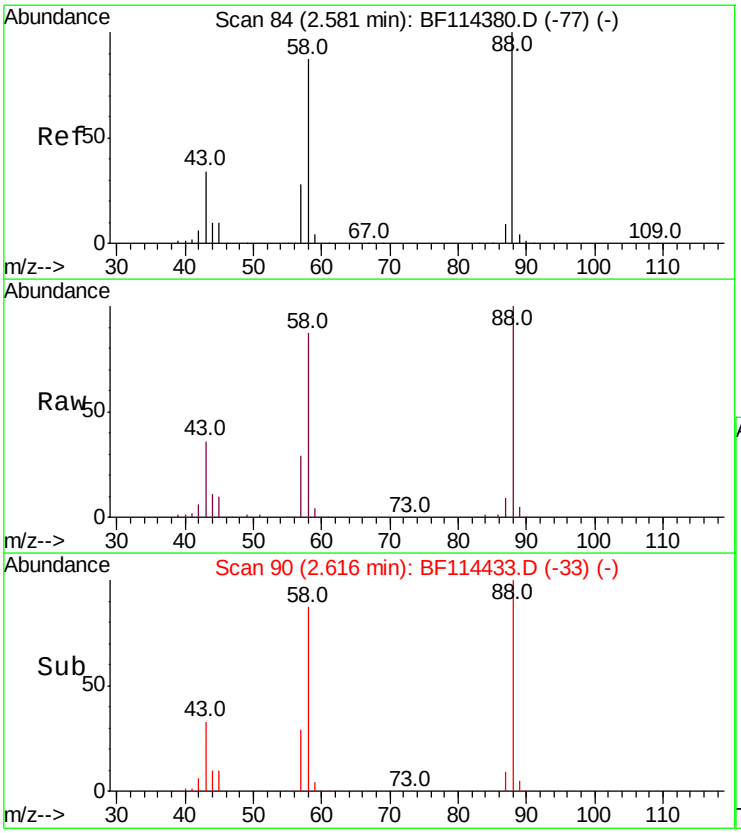
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:152 Resp: 184370

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.3	186.5
115	60.3	49.1	73.7

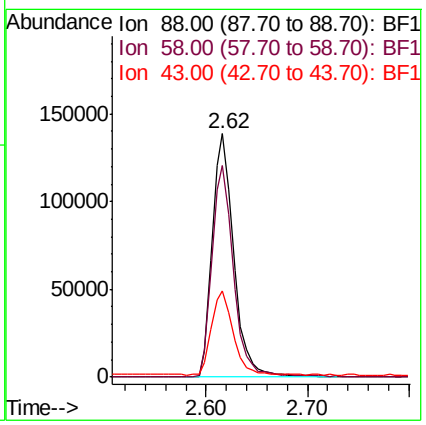


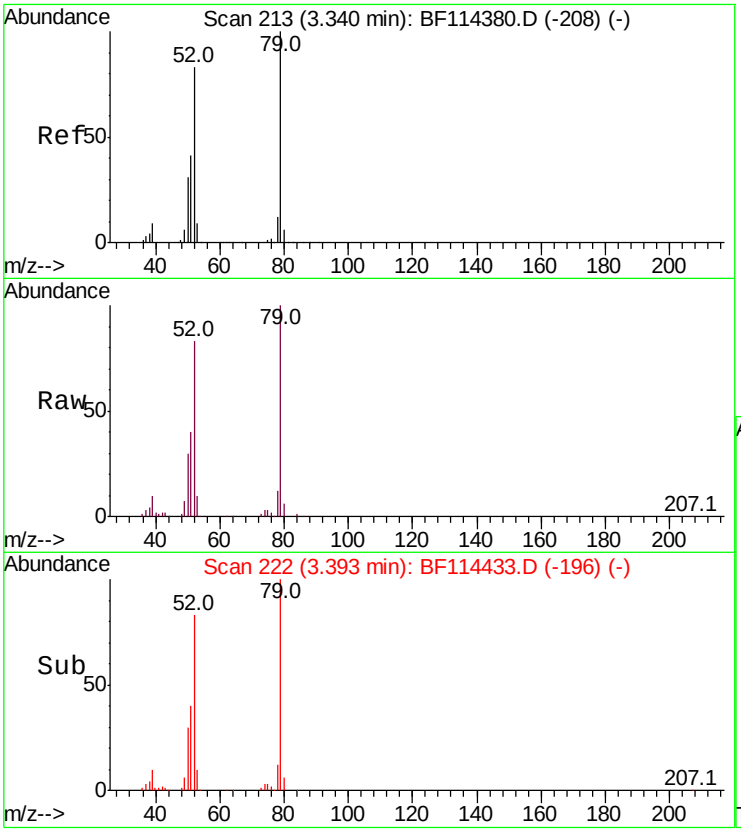


#2
1,4-Dioxane
Concen: 32.487 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 88 Resp: 204583

Ion	Ratio	Lower	Upper
88	100		
58	87.8	68.7	103.1
43	34.9	28.2	42.2



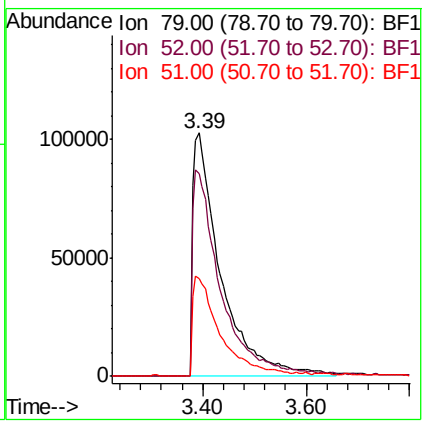


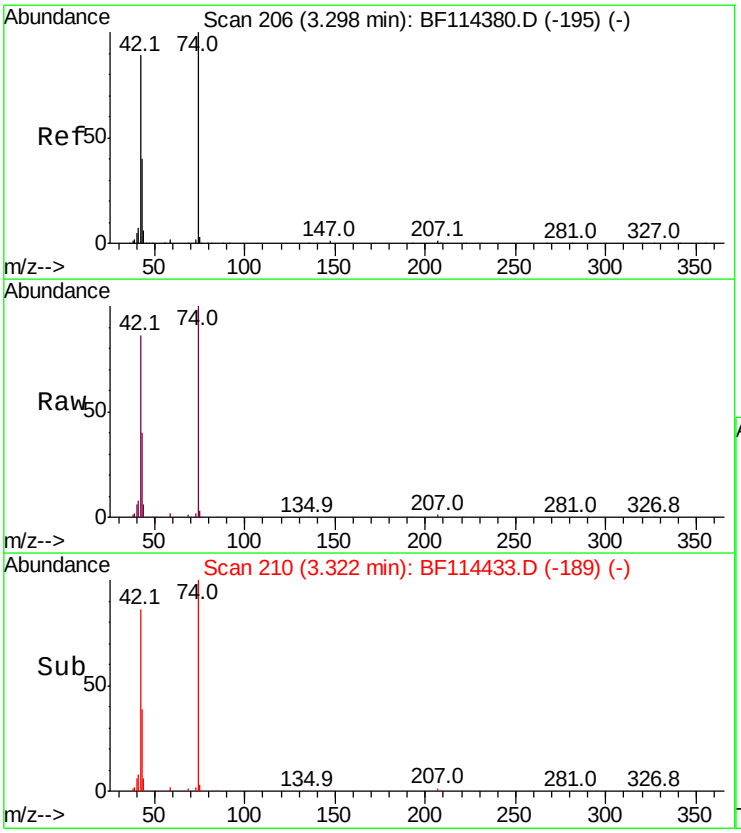
#3
Pyridine
Concen: 22.270 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 79 Resp: 386402

Ion	Ratio	Lower	Upper
79	100		
52	83.3	70.6	105.8
51	40.4	34.2	51.2

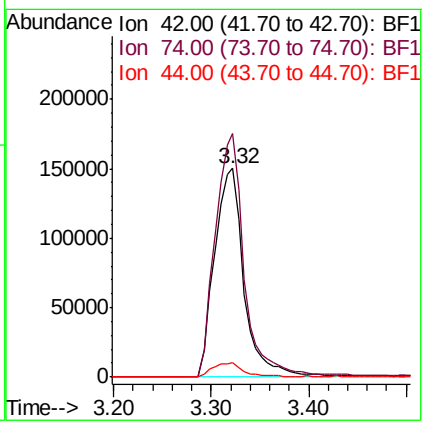


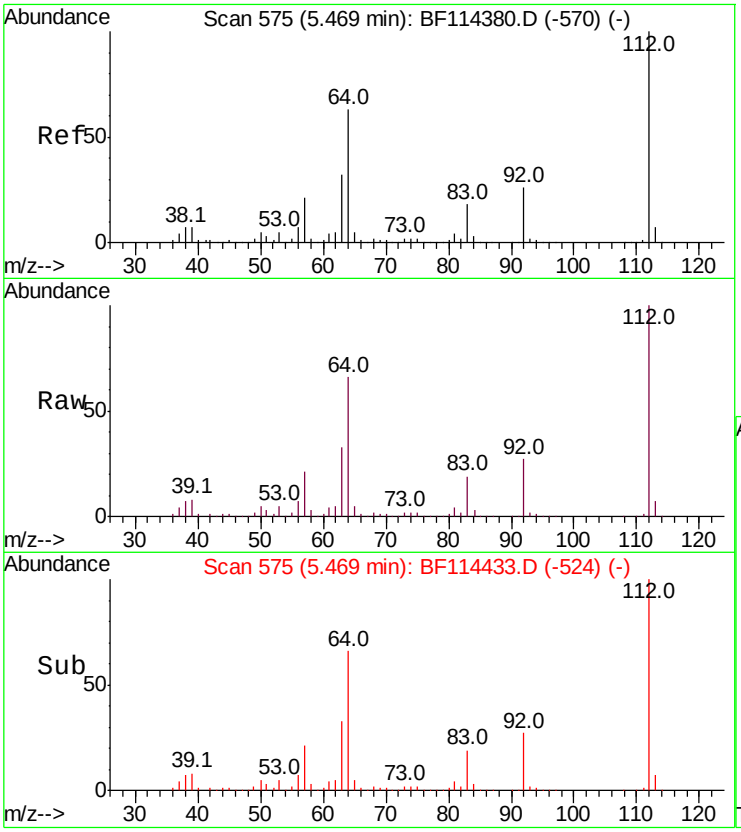


#4
n-Nitrosodimethylamine
Concen: 37.536 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.02 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 42 Resp: 314055

Ion	Ratio	Lower	Upper
42	100		
74	116.6	88.6	132.8
44	7.1	5.5	8.3



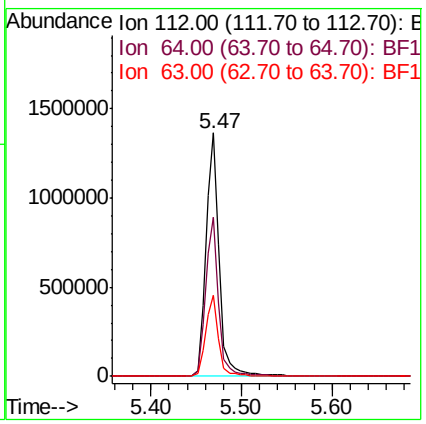


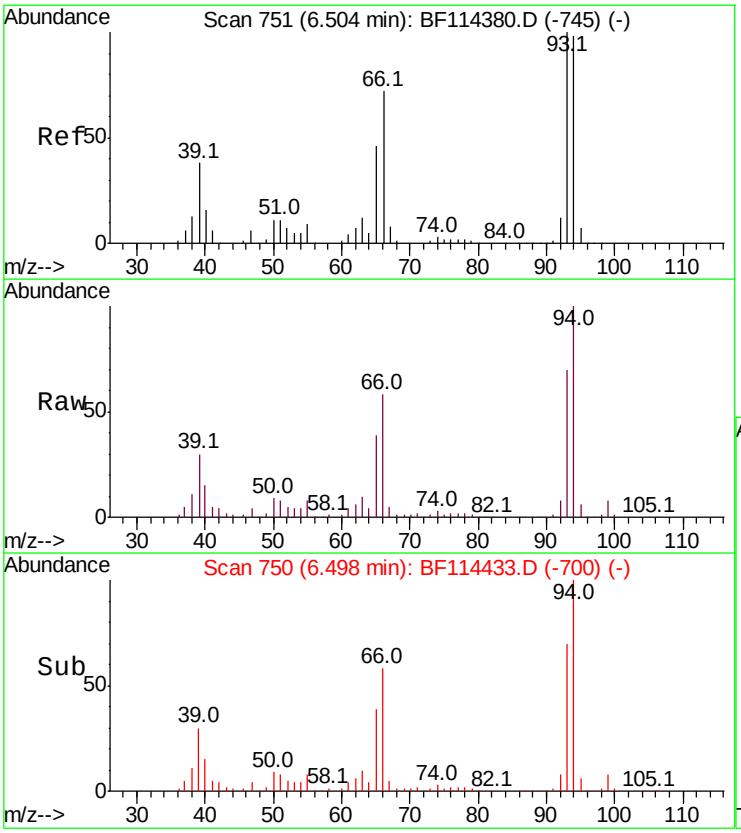
#5
2-Fluorophenol
Concen: 123.728 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:112 Resp: 1417529

Ion	Ratio	Lower	Upper
112	100		
64	65.6	49.0	73.6
63	33.3	24.6	37.0

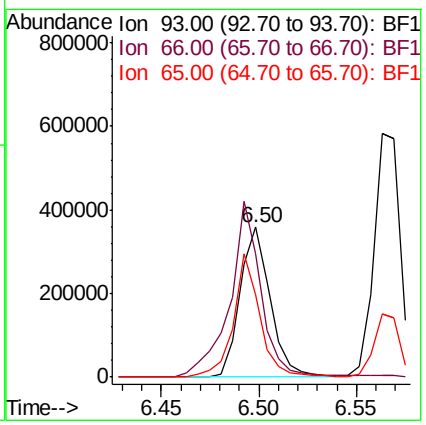


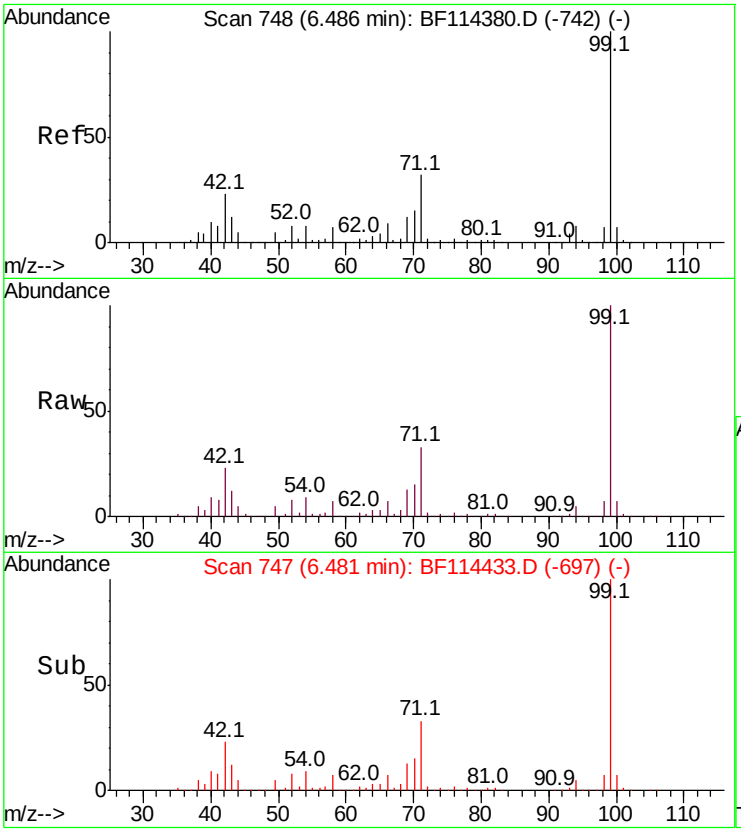


#6
Aniline
Concen: 19.709 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 93 Resp: 385774

Ion	Ratio	Lower	Upper
93	100		
66	82.8	33.2	49.8#
65	55.1	17.6	26.4#



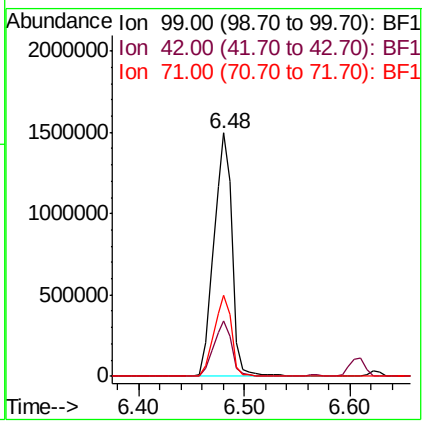


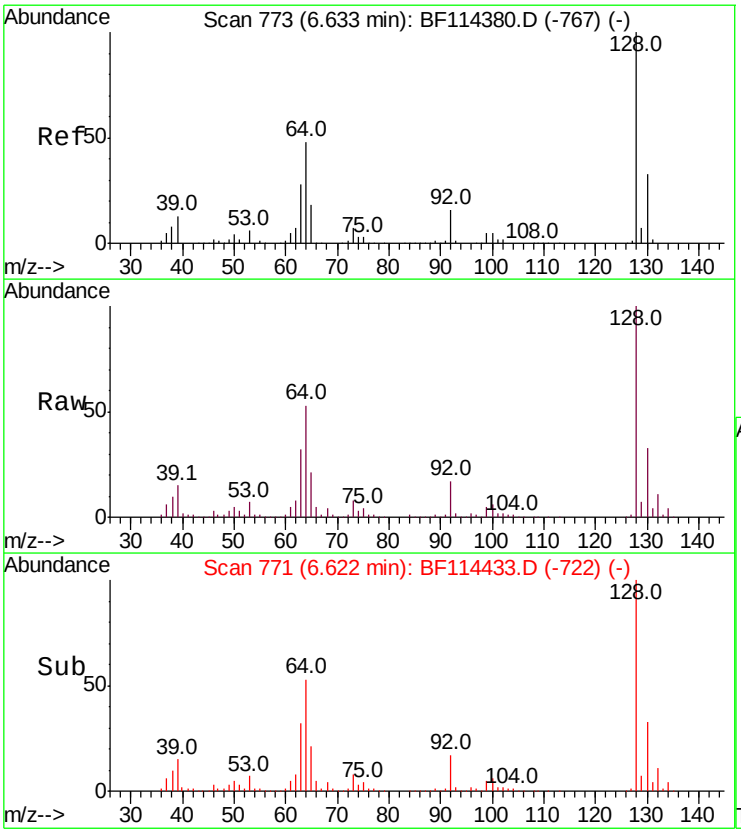
#7
Phenol-d6
Concen: 133.568 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 99 Resp: 1809892

Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.9	26.9
71	33.2	26.2	39.2

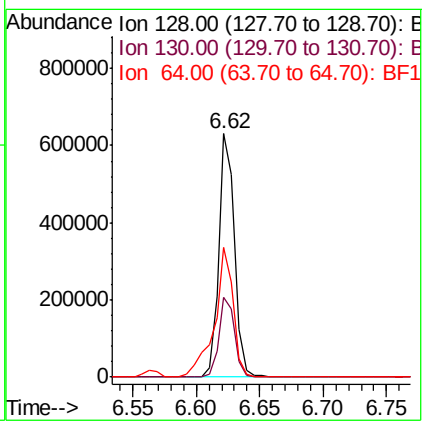


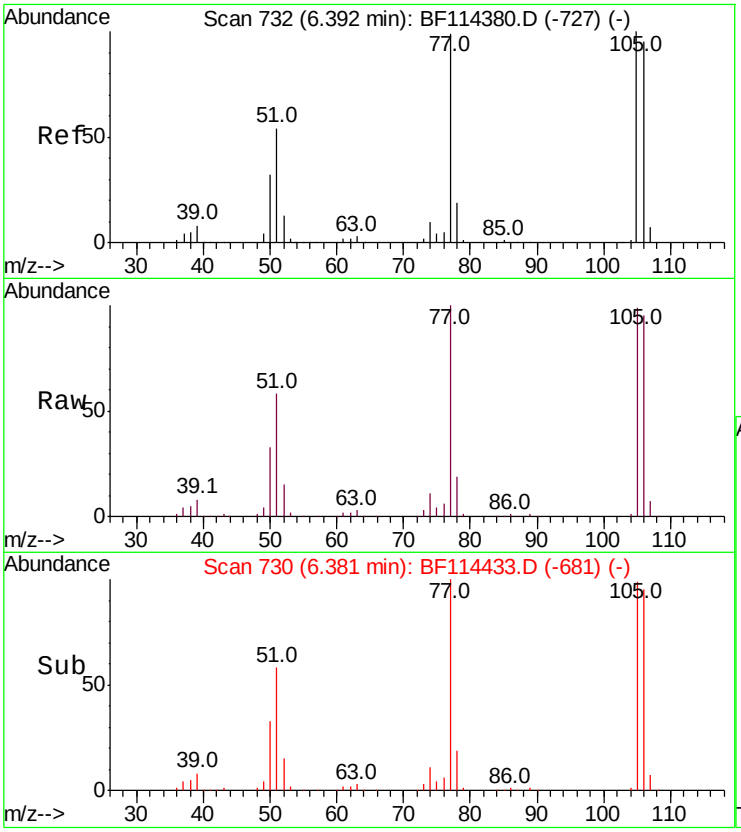


#8
2-Chlorophenol
Concen: 44.699 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:128 Resp: 546699

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	53.0	35.9	75.9



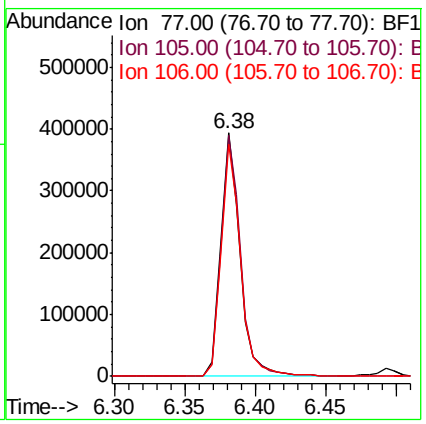


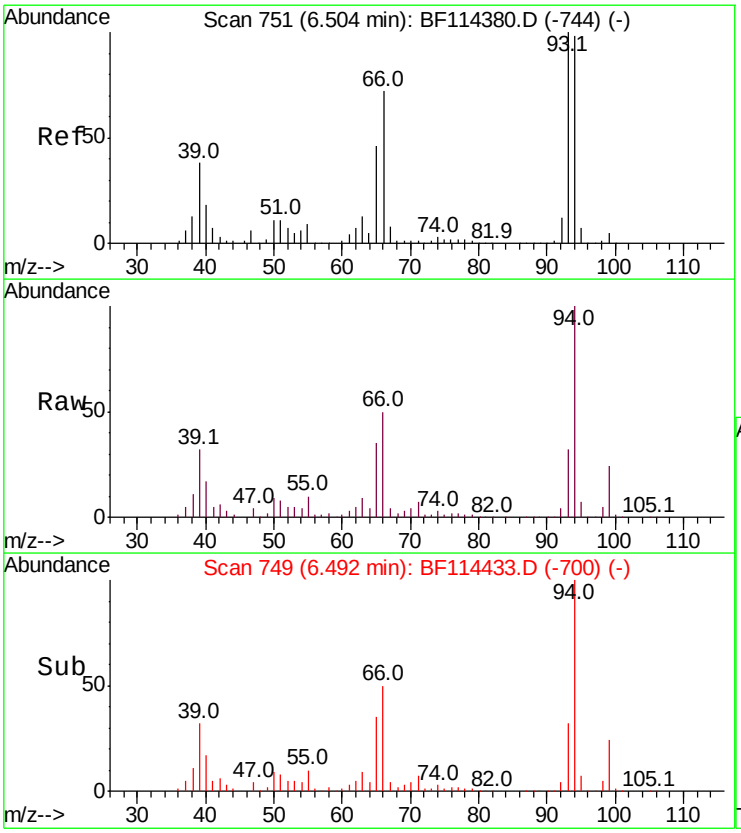
#9
Benzaldehyde
Concen: 39.357 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 77 Resp: 373353

Ion	Ratio	Lower	Upper
77	100		
105	98.9	79.3	119.3
106	95.2	77.0	117.0

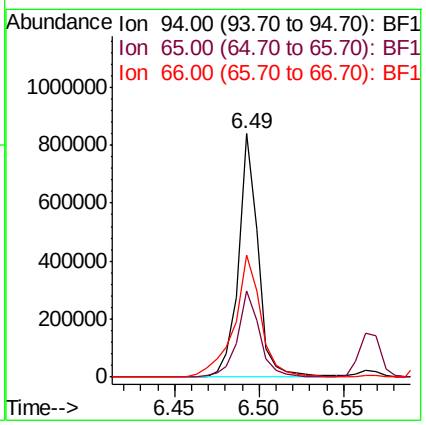


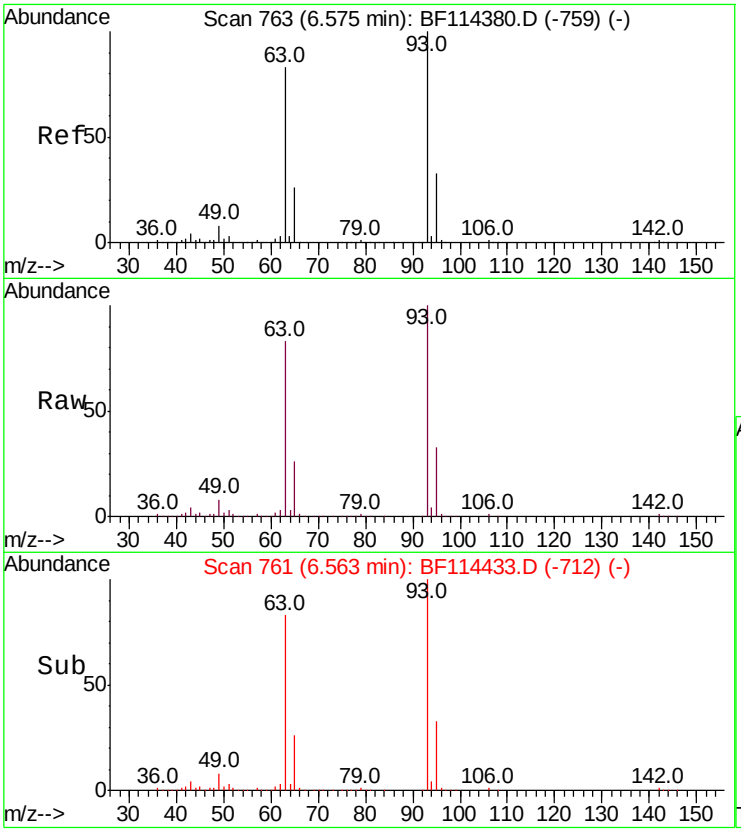


#10
Phenol
Concen: 42.335 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 94 Resp: 674835

Ion	Ratio	Lower	Upper
94	100		
65	35.2	14.7	54.7
66	50.0	29.6	69.6



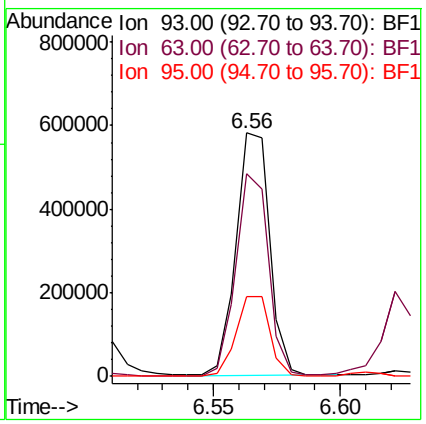


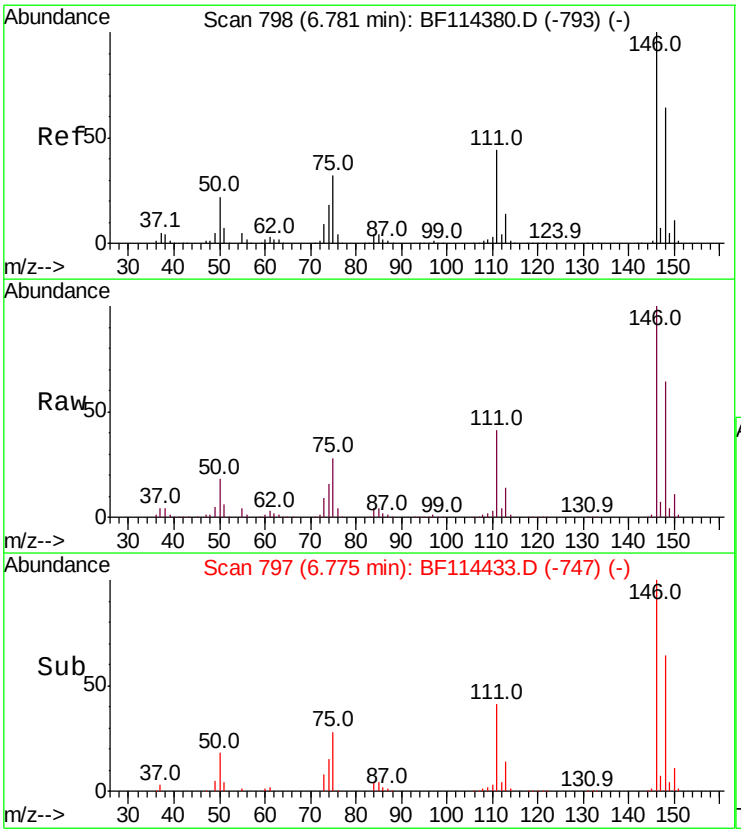
#11
bis(2-Chloroethyl)ether
Concen: 44.356 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 93 Resp: 536775

Ion	Ratio	Lower	Upper
93	100		
63	83.2	63.6	103.6
95	32.8	13.1	53.1

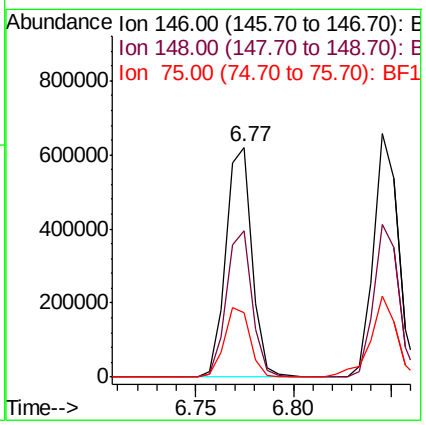


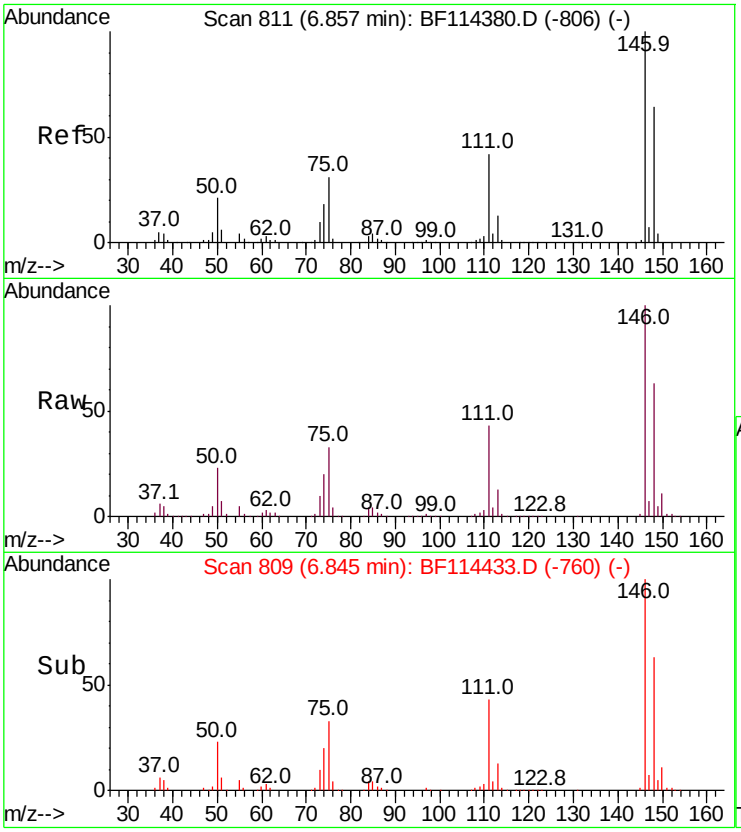


#12
1,3-Dichlorobenzene
Concen: 41.944 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:146 Resp: 575857

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	28.3	24.2	36.2



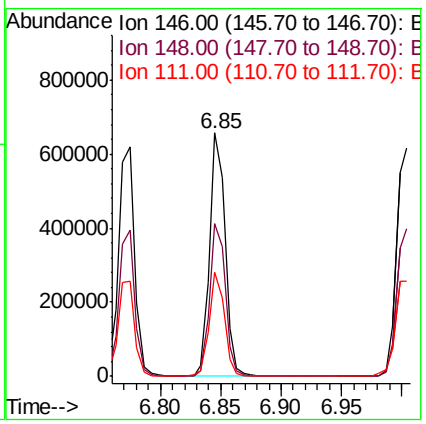


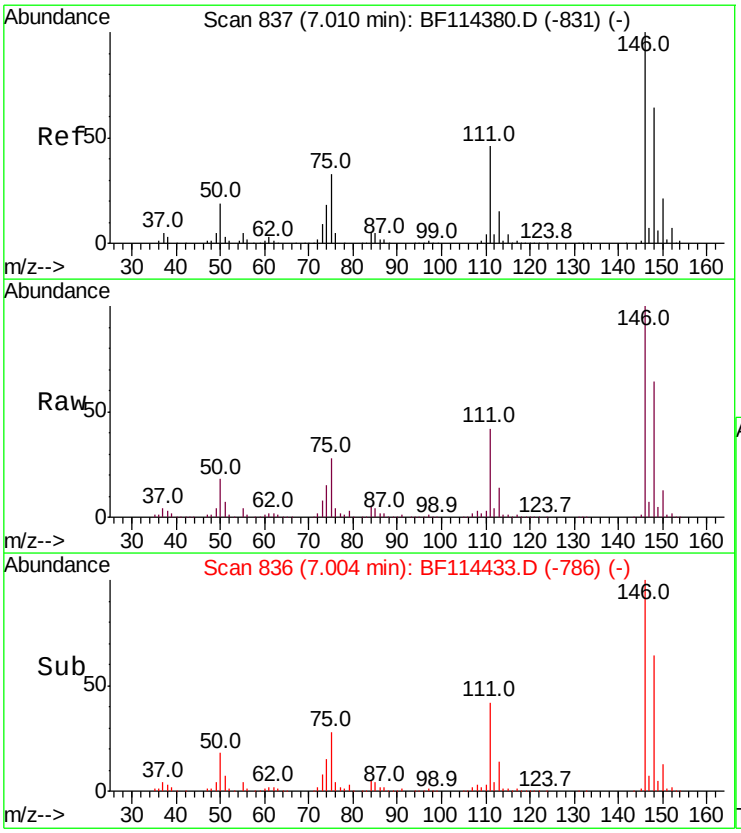
#13
1,4-Dichlorobenzene
Concen: 42.102 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:146 Resp: 582469

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
111	42.9	35.8	53.6

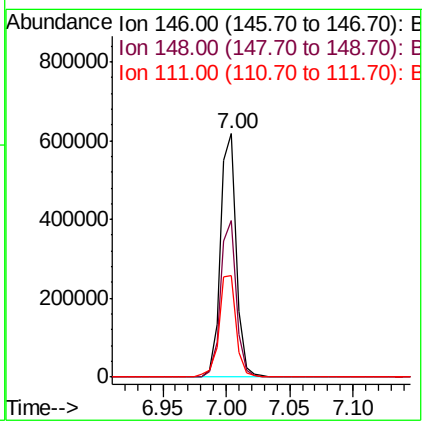


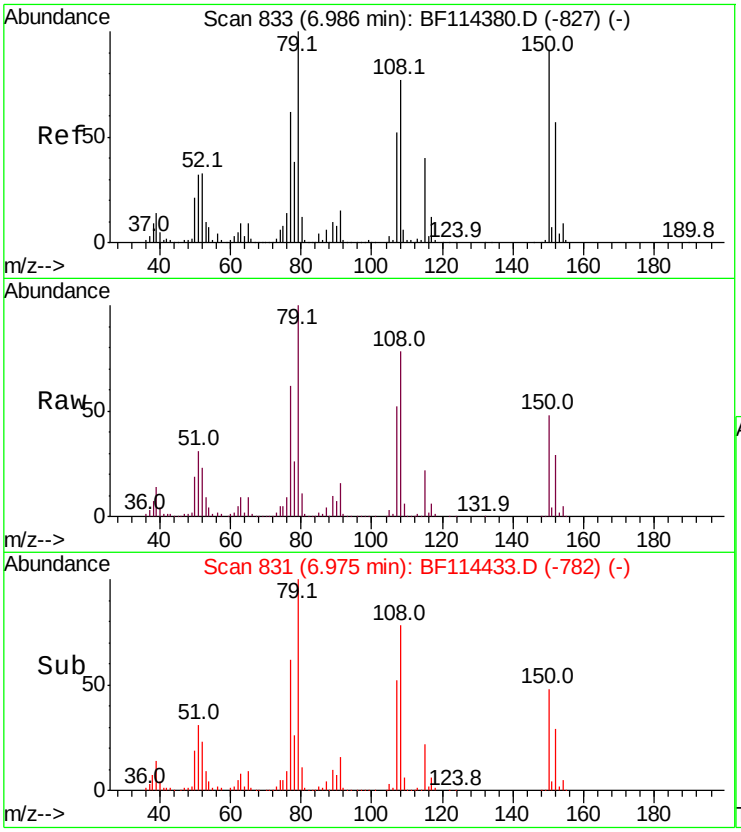


#14
1,2-Dichlorobenzene
Concen: 42.753 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:146 Resp: 540372

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	41.8	35.3	52.9



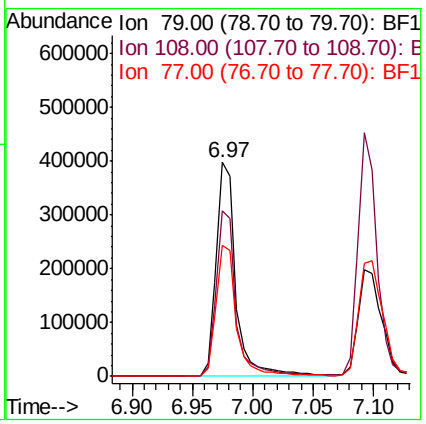


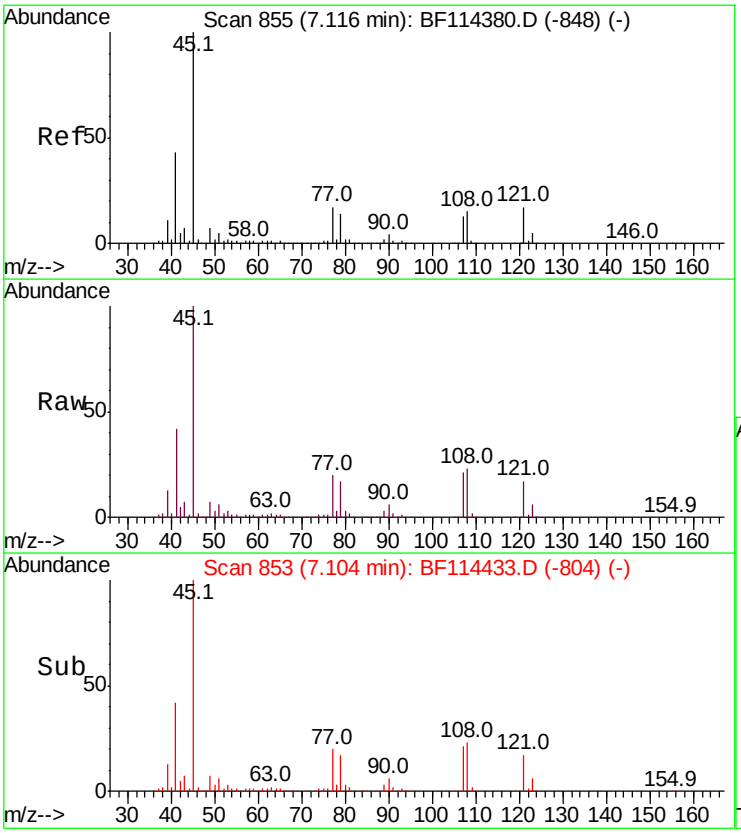
#15
Benzyl Alcohol
Concen: 42.293 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 79 Resp: 446967

Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.1	93.1
77	61.6	51.0	76.6

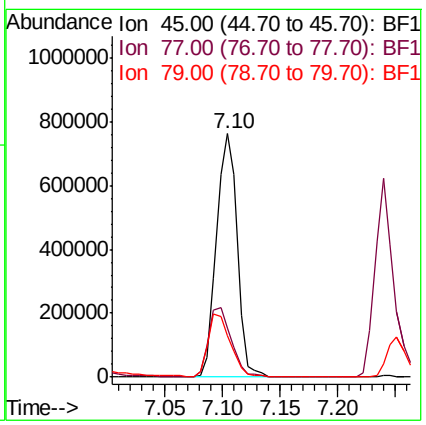


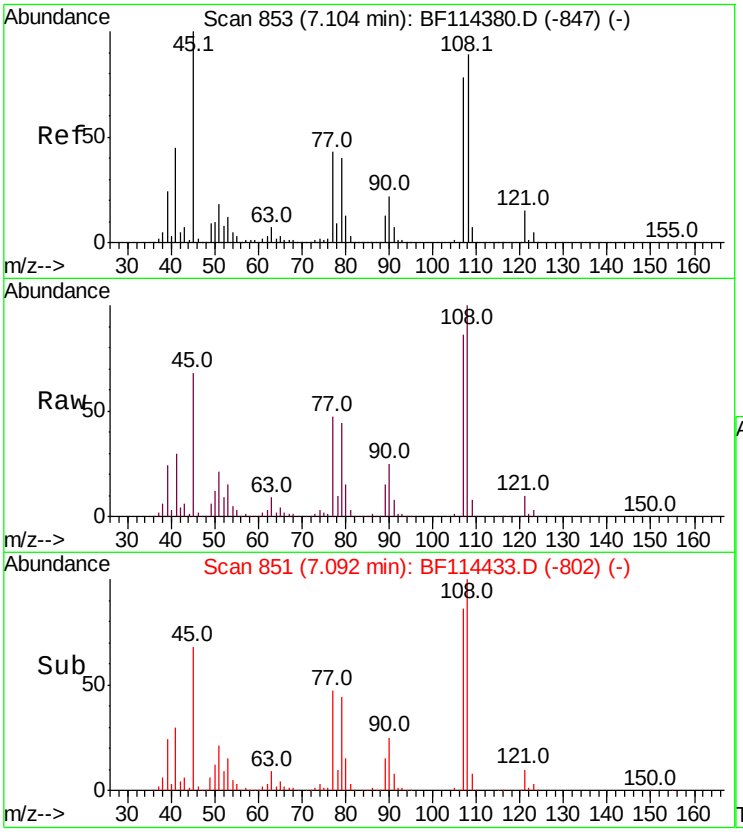


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.280 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 45 Resp: 945147

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	31.1
79	16.8	0.0	28.4



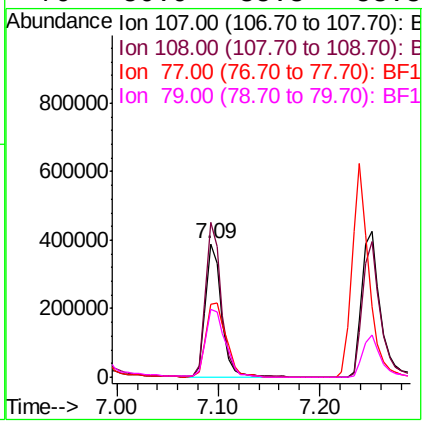


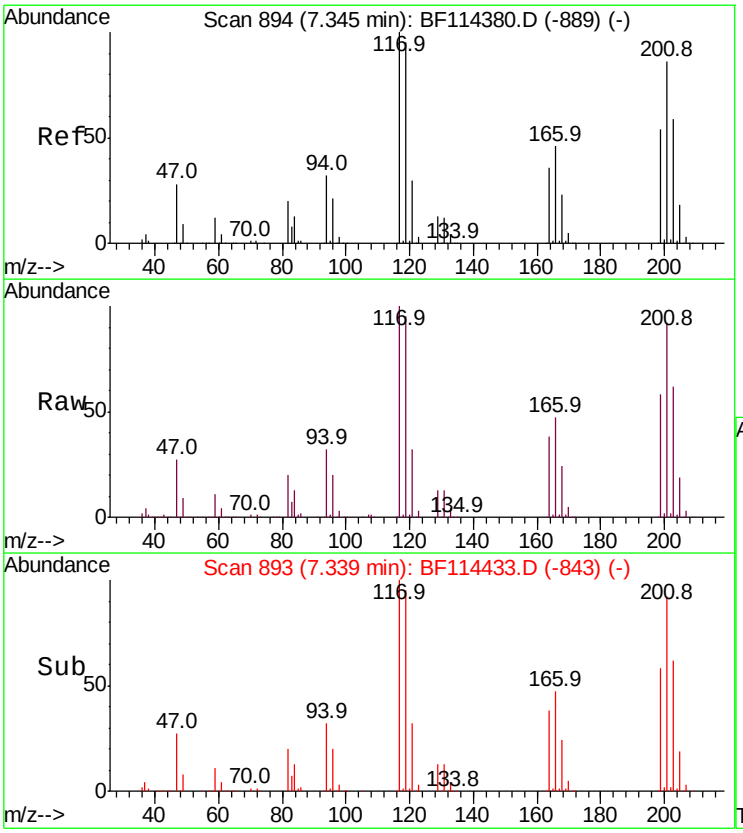
#17
2-Methylphenol
Concen: 42.534 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:107 Resp: 427344

Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.5	135.7
77	54.1	37.0	55.4
79	50.9	35.8	53.8

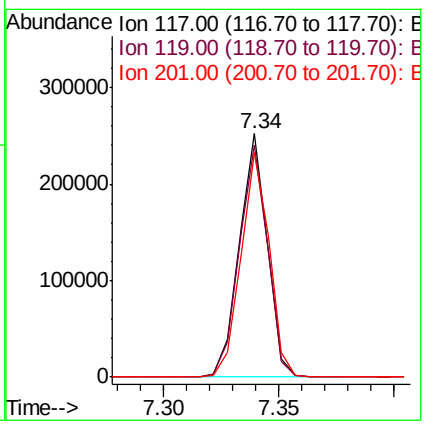


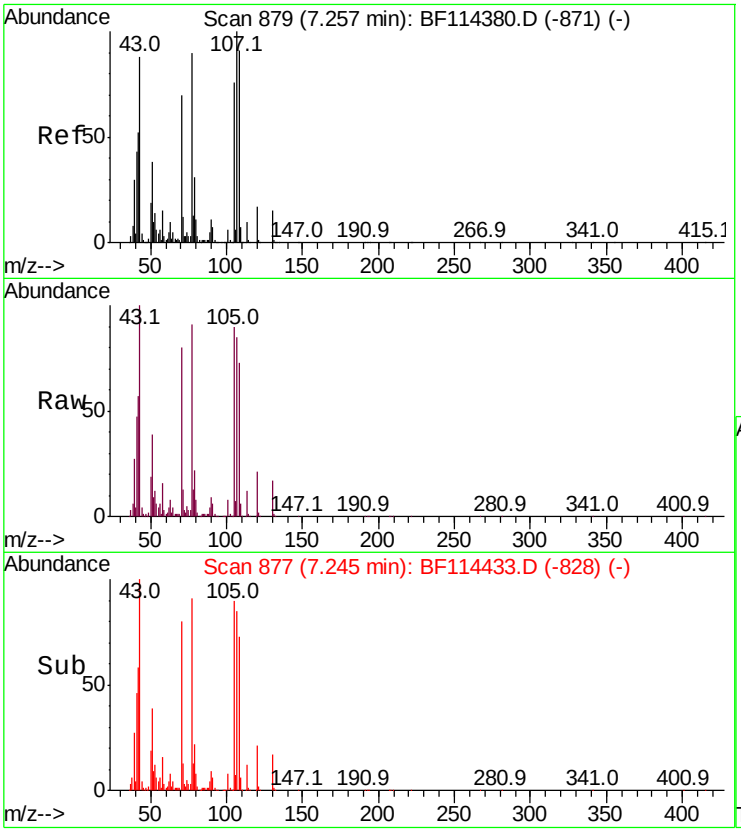


#18
Hexachloroethane
Concen: 40.841 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:117 Resp: 212085

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.2
201	92.3	74.5	111.7



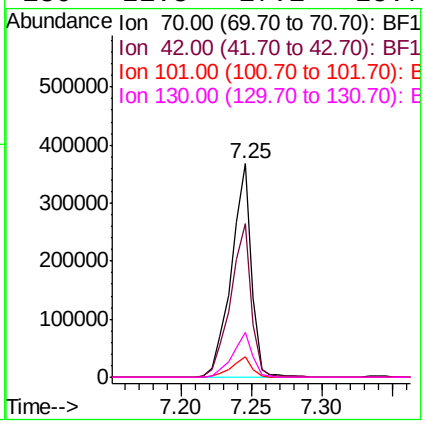


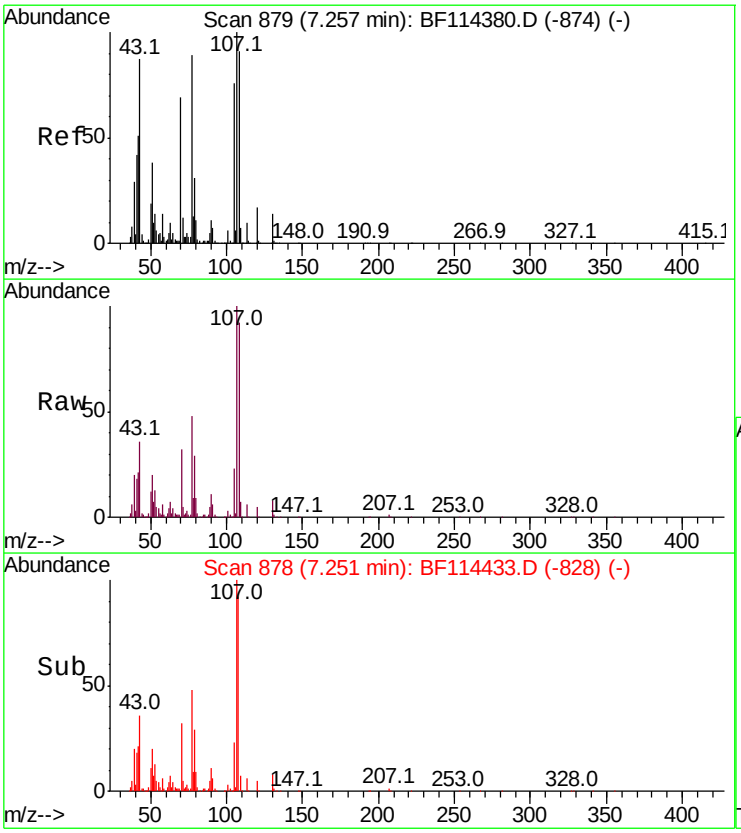
#19
n-Nitroso-di-n-propylamine
Concen: 42.170 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 70 Resp: 362193

Ion	Ratio	Lower	Upper
70	100		
42	71.6	58.6	87.8
101	9.5	7.8	11.8
130	21.3	17.1	25.7

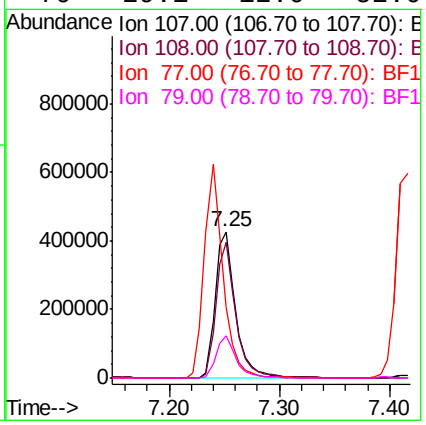


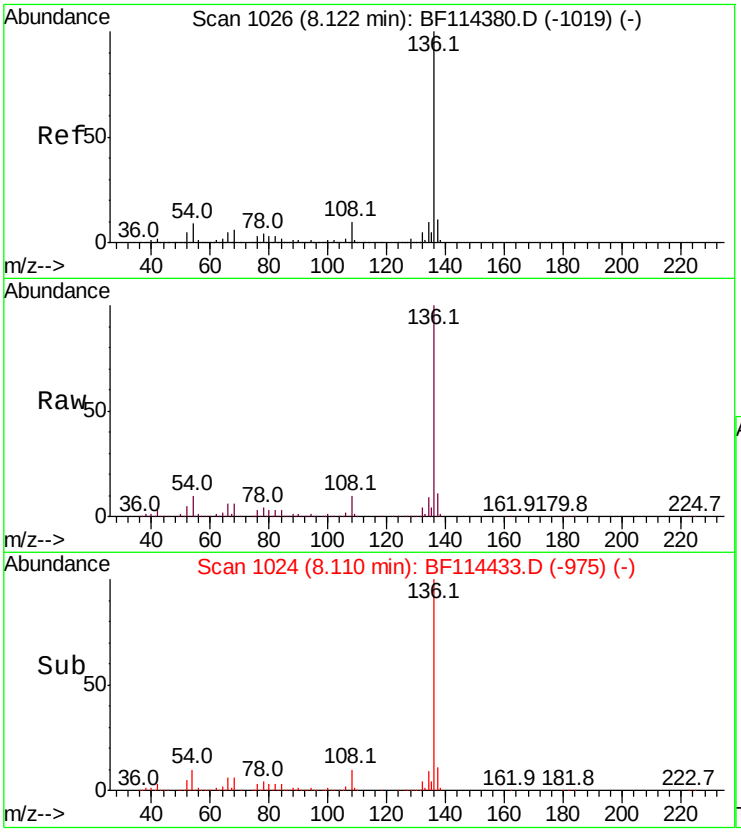


#20
3+4-Methylphenols
Concen: 46.840 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:107 Resp: 543723

Ion	Ratio	Lower	Upper
107	100		
108	92.5	73.8	113.8
77	48.3	111.5	151.5#
79	29.1	12.0	52.0



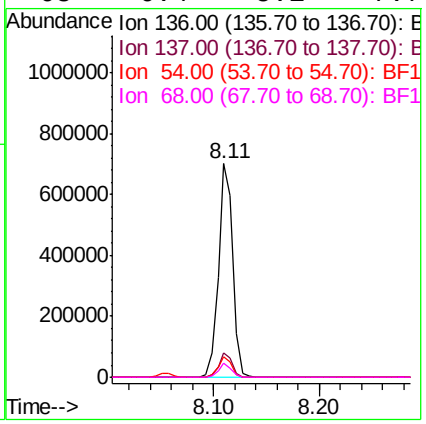


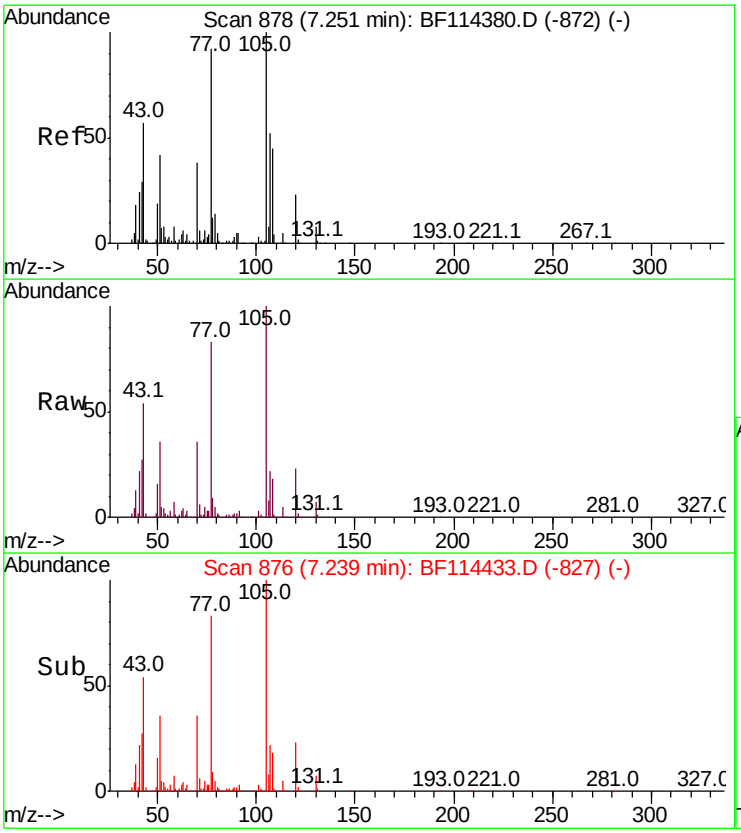
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:136 Resp: 664854

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.6	7.8	11.8
68	6.4	5.1	7.7

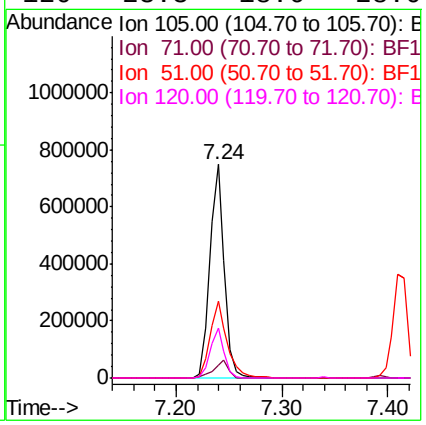


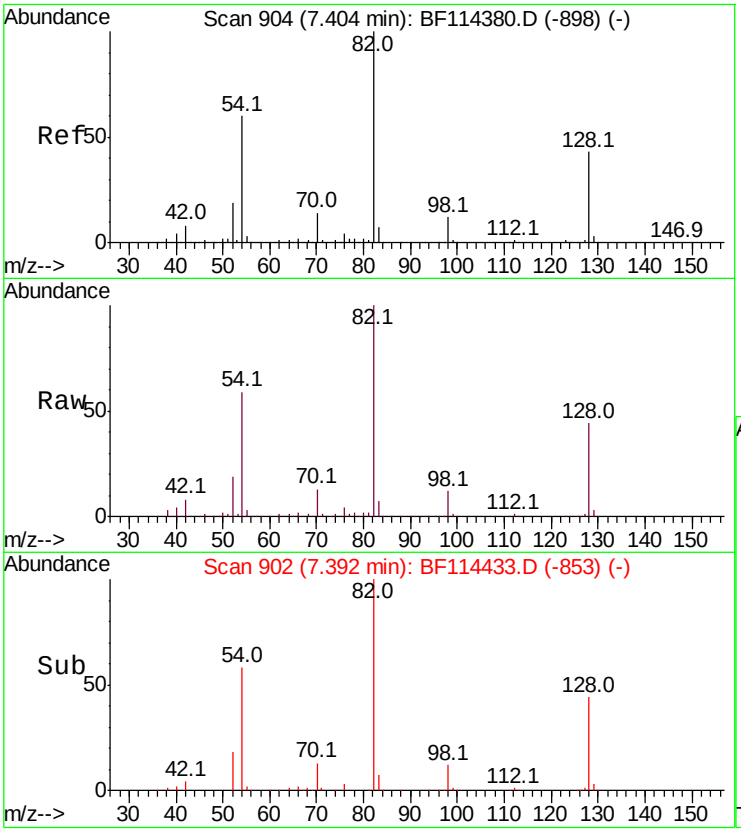


#22
Acetophenone
Concen: 49.108 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:105 Resp: 723298

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.3	7.9
51	36.2	36.2	54.4#
120	23.3	18.6	28.0



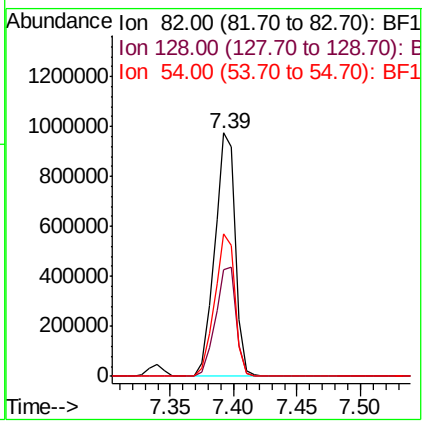


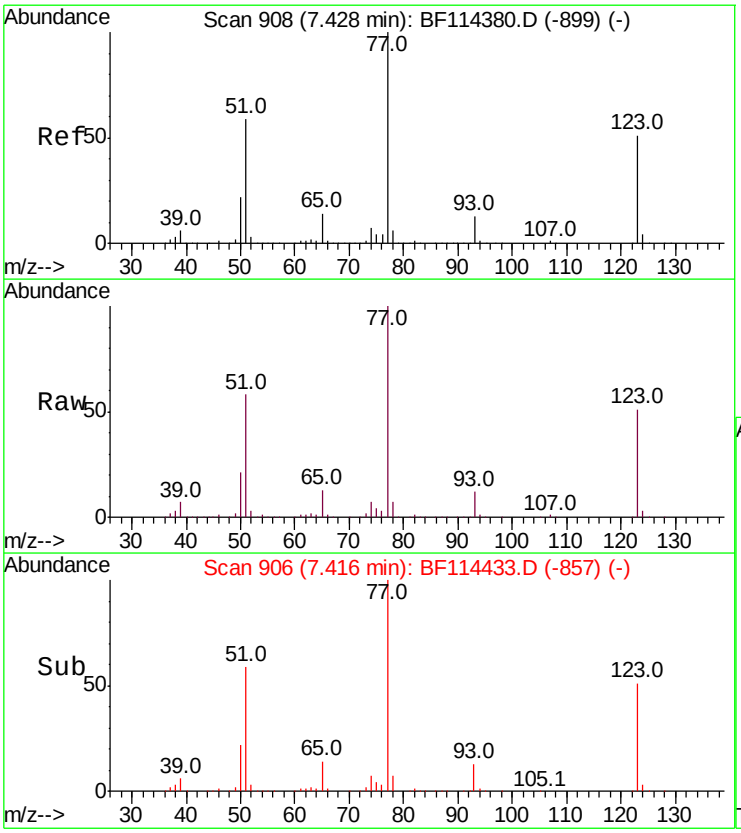
#23
Nitrobenzene-d5
Concen: 93.088 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 82 Resp: 1102817

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.5	53.3
54	58.5	48.5	72.7

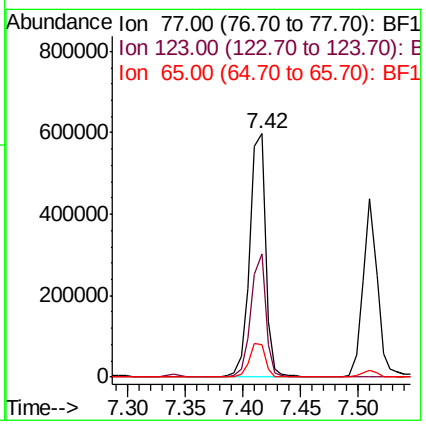


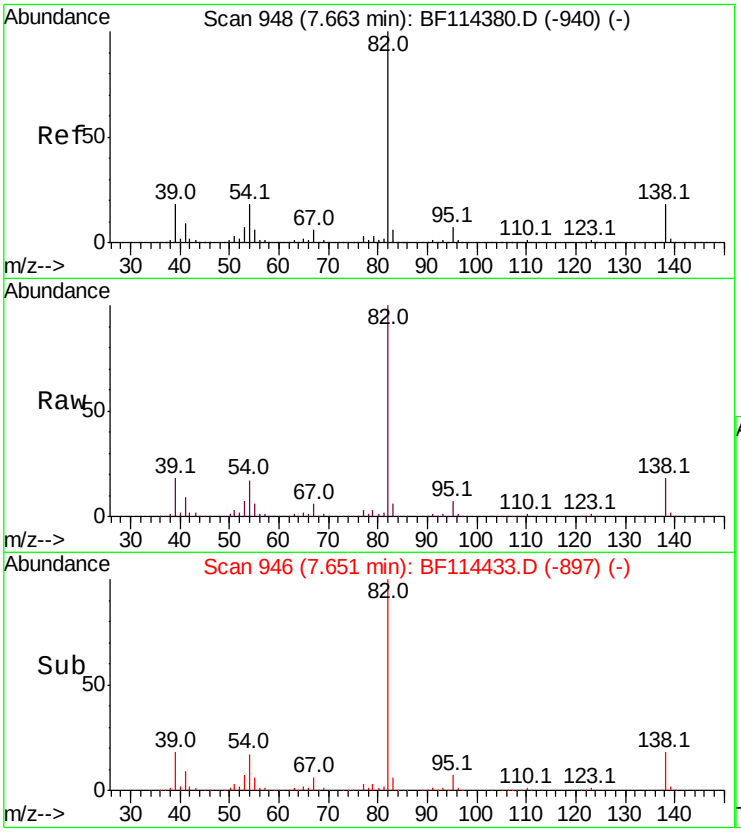


#24
Nitrobenzene
Concen: 47.417 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 77 Resp: 572141

Ion	Ratio	Lower	Upper
77	100		
123	50.5	36.9	55.3
65	13.5	11.8	17.6



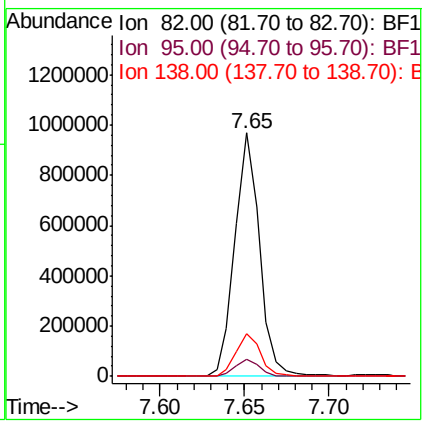


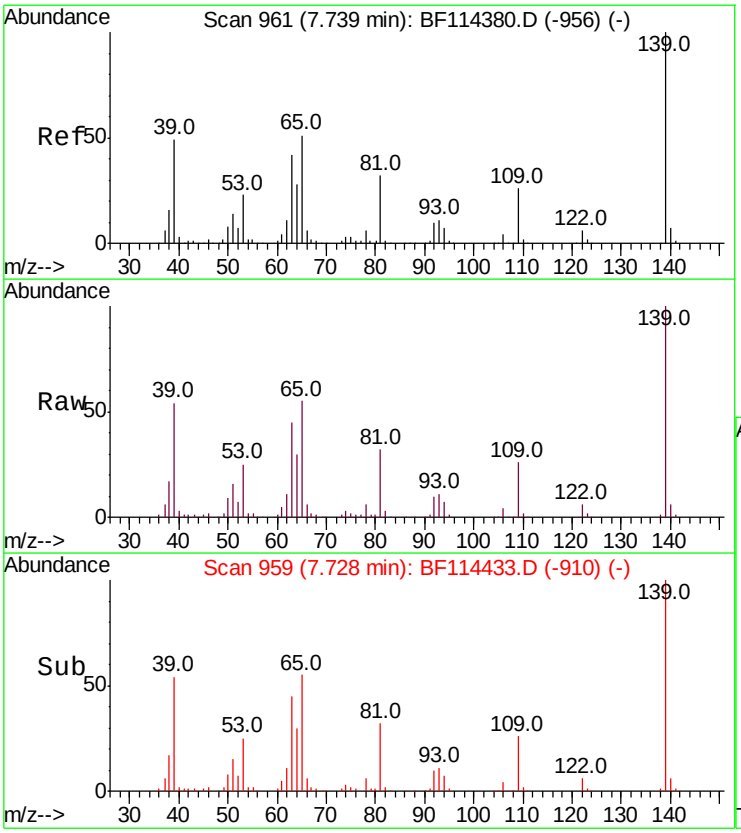
#25
Isophorone
Concen: 44.968 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 82 Resp: 988005

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.7	14.8	22.2

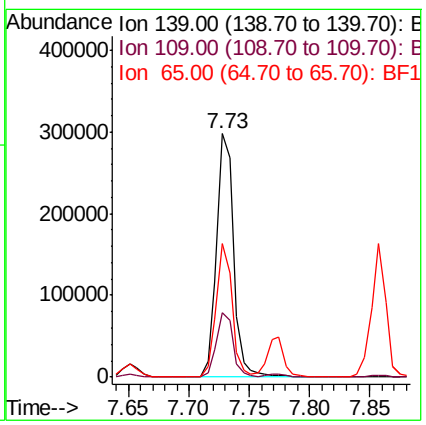


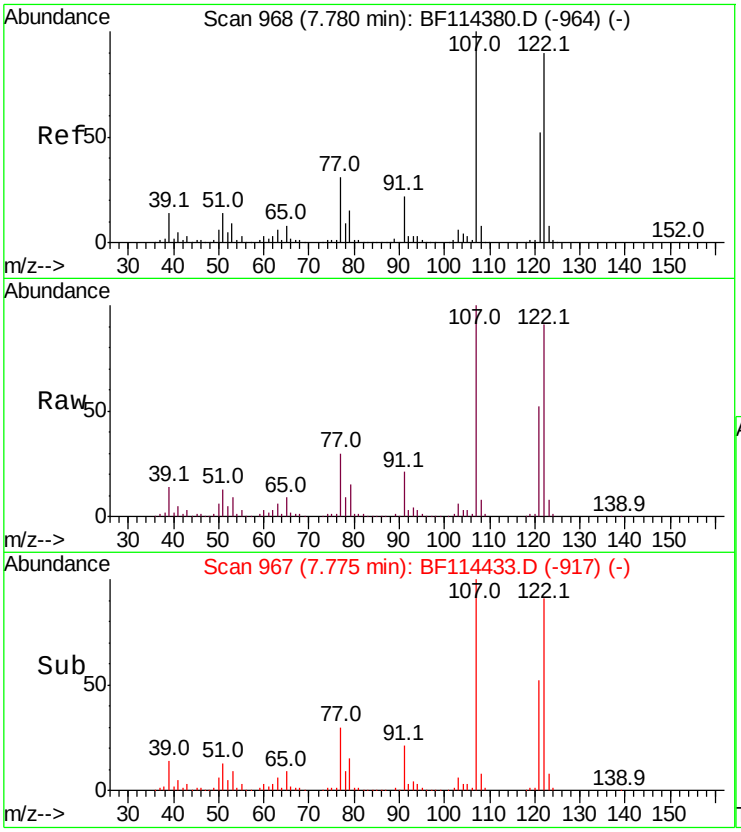


#26
2-Nitrophenol
Concen: 49.523 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:139 Resp: 289913

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.7	31.1
65	54.9	40.2	60.2



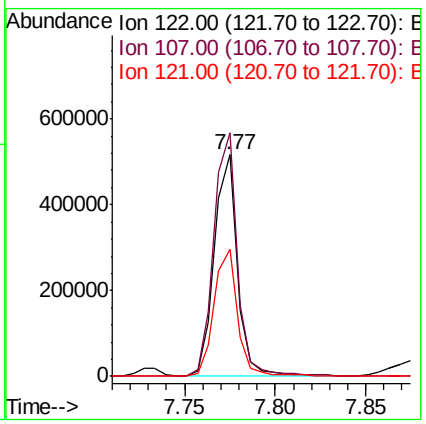


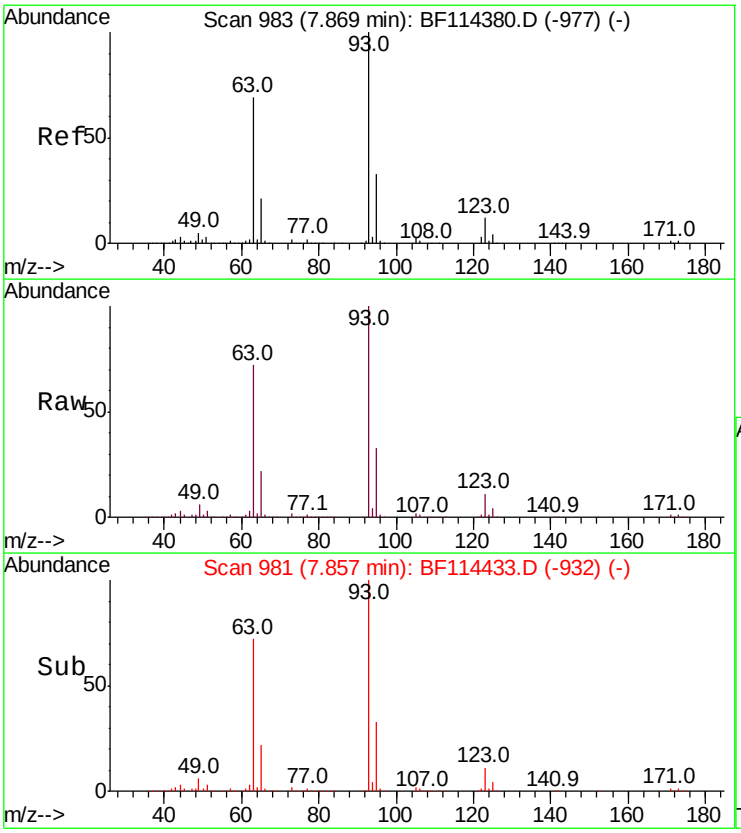
#27
2,4-Dimethylphenol
Concen: 49.765 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:122 Resp: 457555

Ion	Ratio	Lower	Upper
122	100		
107	110.0	88.4	132.6
121	57.5	45.9	68.9

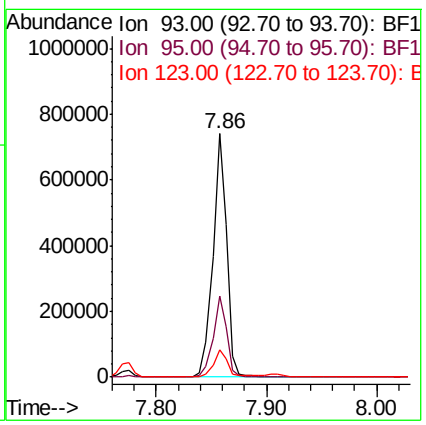


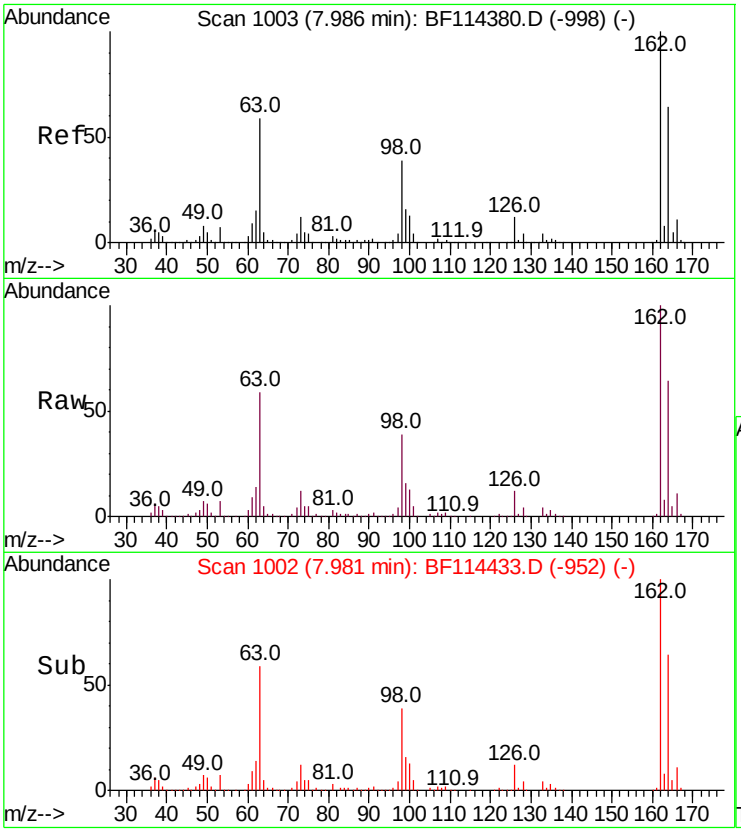


#28
bis(2-Chloroethoxy)methane
Concen: 44.457 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 93 Resp: 633781

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	11.2	9.5	14.3



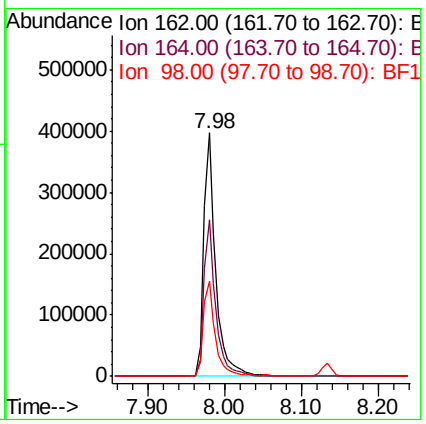


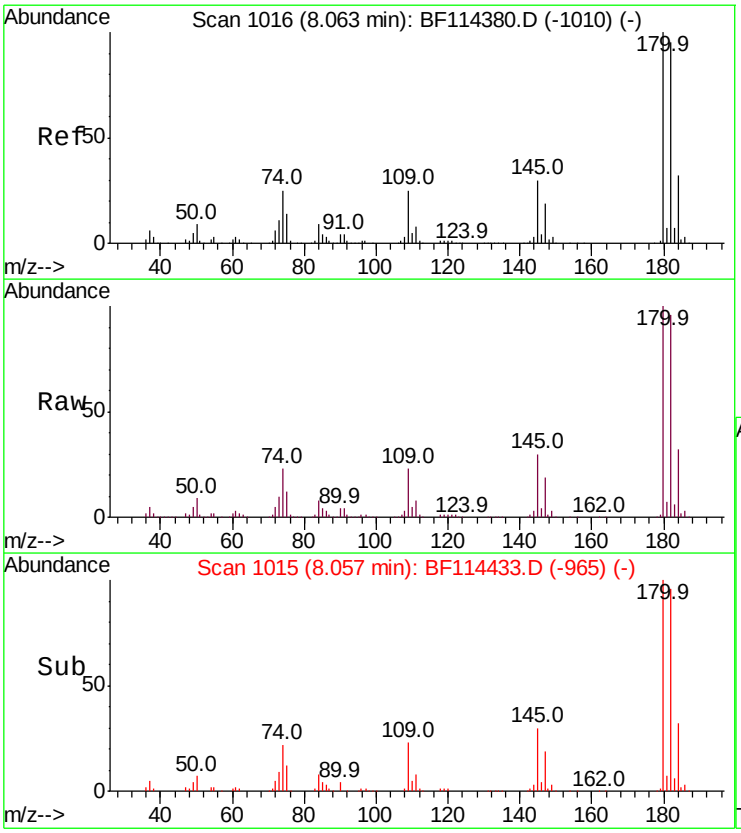
#29
2,4-Dichlorophenol
Concen: 46.564 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:162 Resp: 426313

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	39.0	20.6	60.6

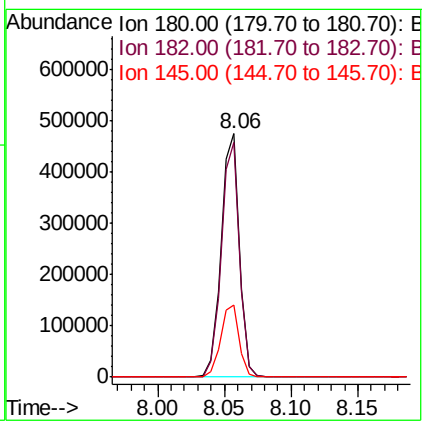


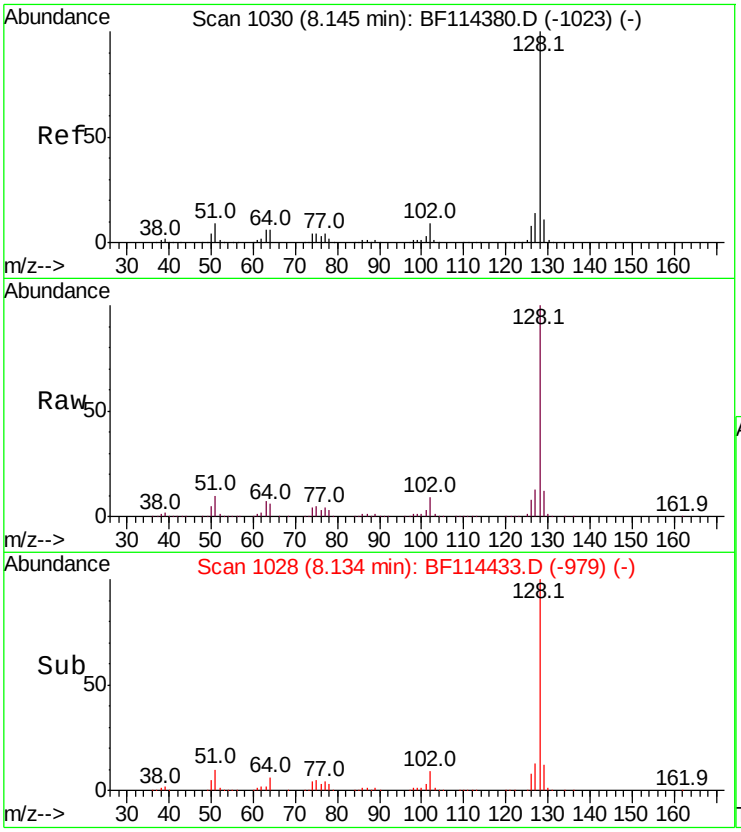


#30
1,2,4-Trichlorobenzene
Concen: 44.286 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:180 Resp: 461051

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
145	29.6	25.1	37.7



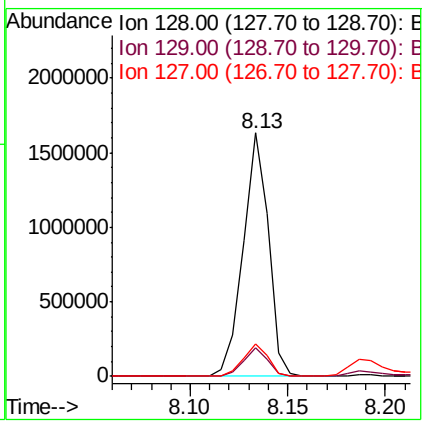


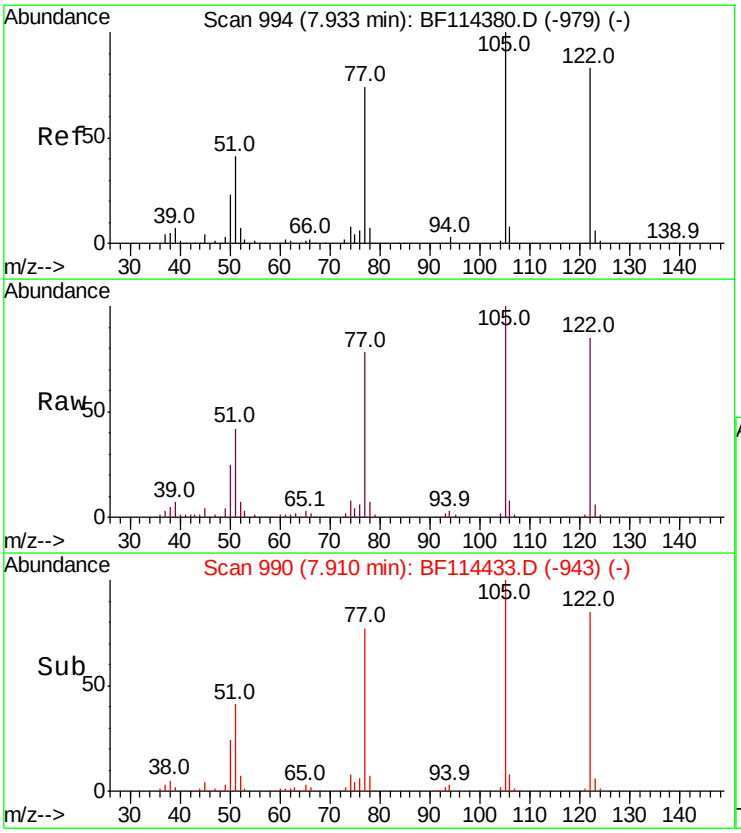
#31
Naphthalene
Concen: 47.391 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:128 Resp: 1471794

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	13.4	11.3	16.9

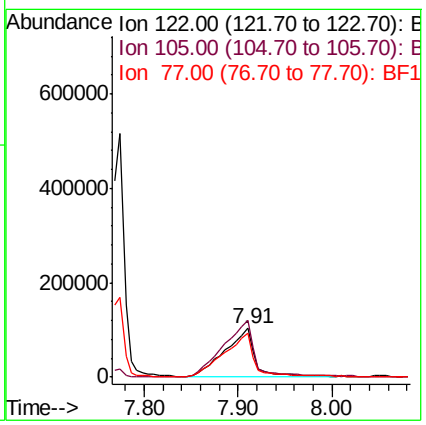


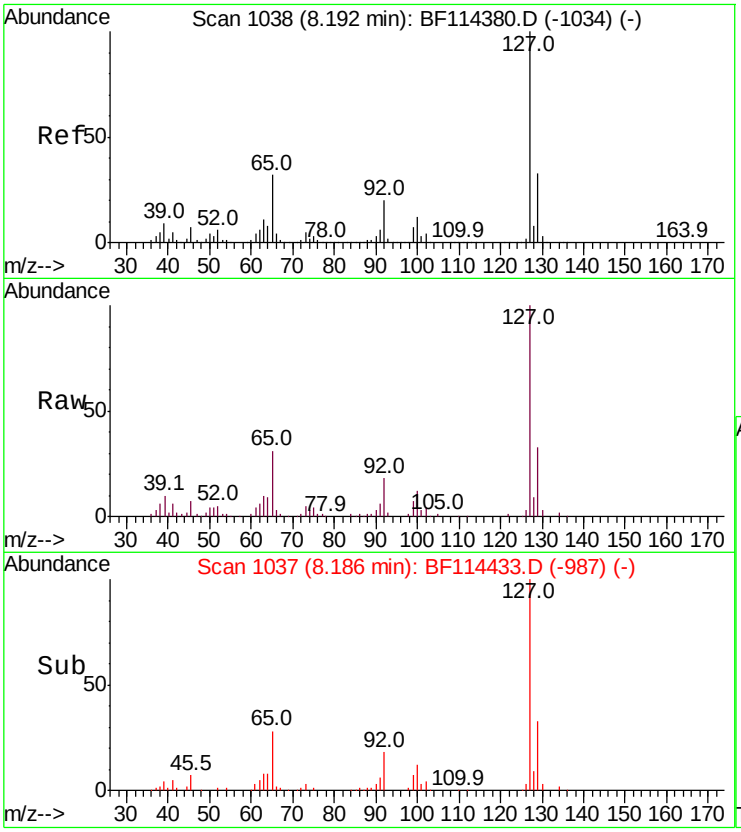


#32
Benzoic acid
Concen: 36.524 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:122 Resp: 226557

Ion	Ratio	Lower	Upper
122	100		
105	117.2	99.9	139.9
77	91.5	69.4	109.4



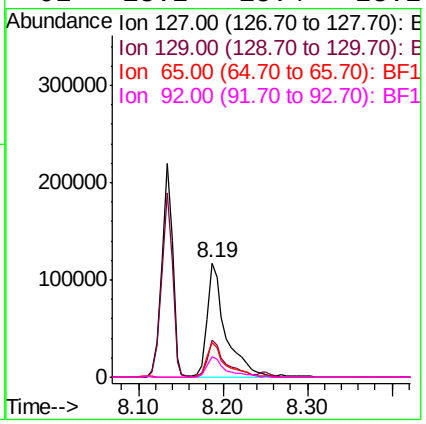


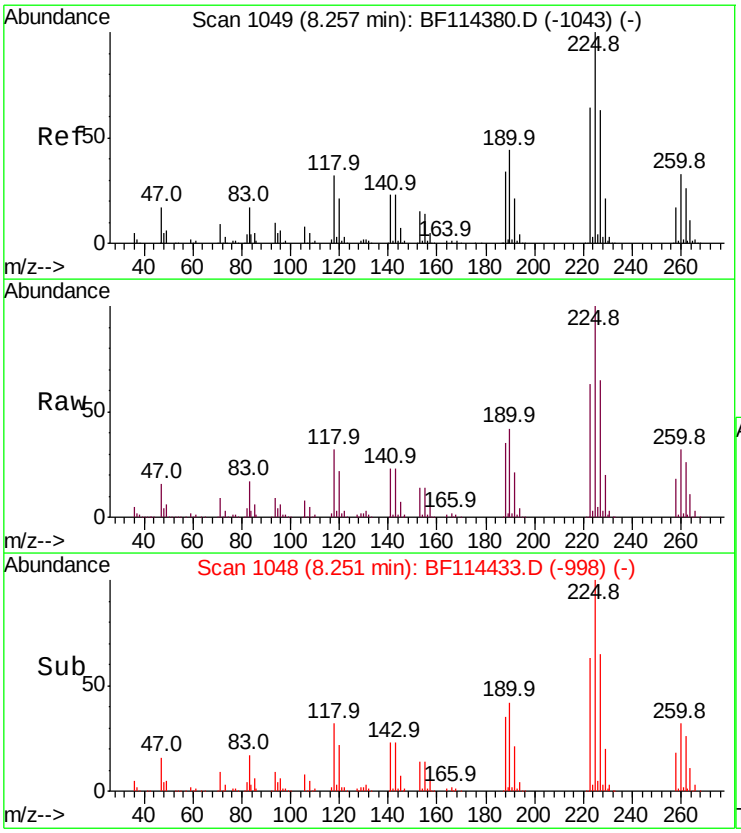
#33
4-Chloroaniline
Concen: 13.043 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:127 Resp: 184582

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	30.7	25.4	38.0
92	18.2	15.4	23.2

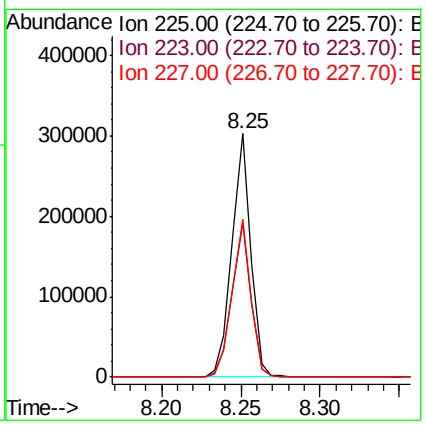


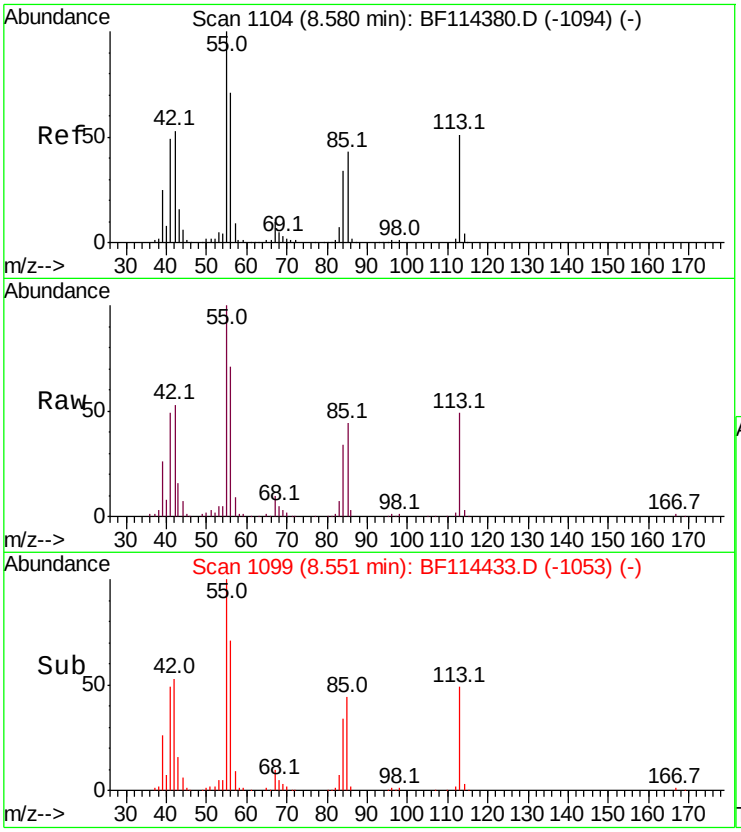


#34
Hexachlorobutadiene
Concen: 42.525 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:225 Resp: 251905

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	64.9	52.6	79.0



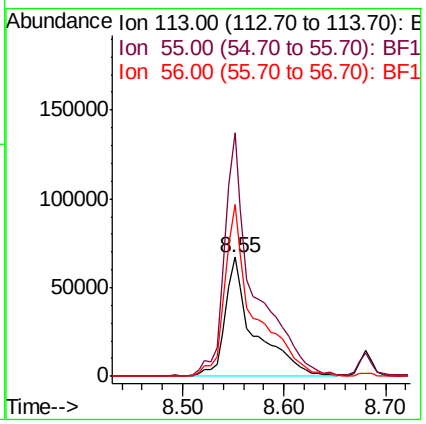


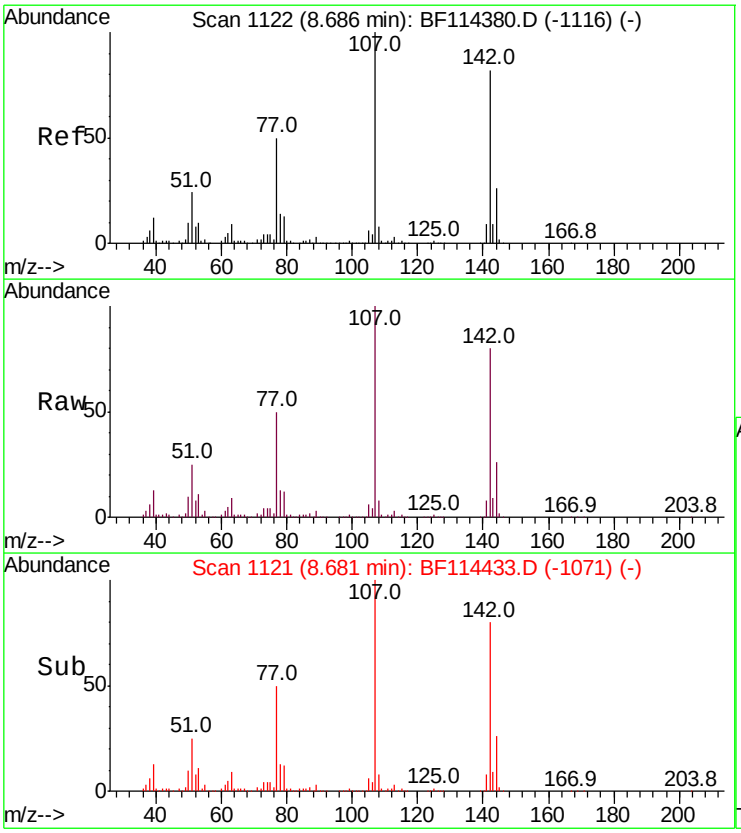
#35
Caprolactam
Concen: 45.263 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.03 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:113 Resp: 135126

Ion	Ratio	Lower	Upper
113	100		
55	204.6	183.5	223.5
56	144.5	128.8	168.8

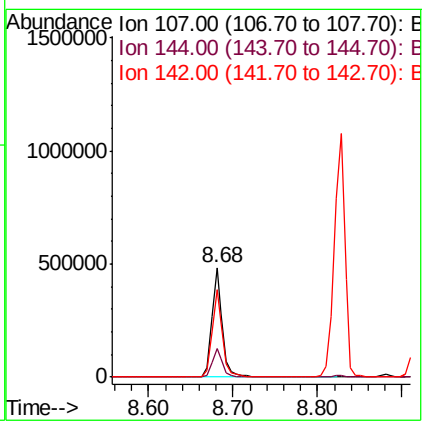


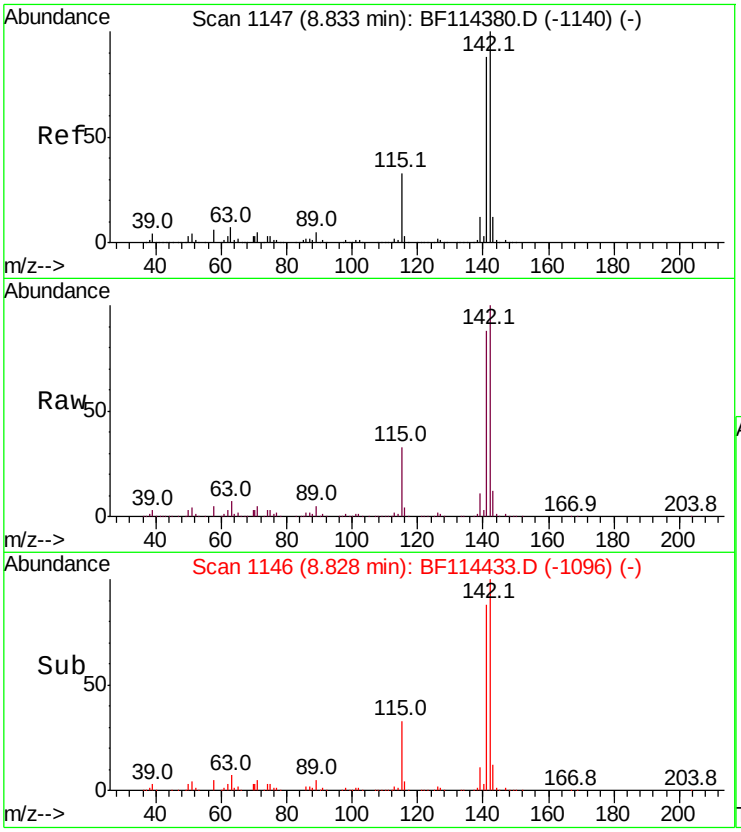


#36
4-Chloro-3-methylphenol
Concen: 46.465 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:107 Resp: 428203

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	80.2	64.2	96.4



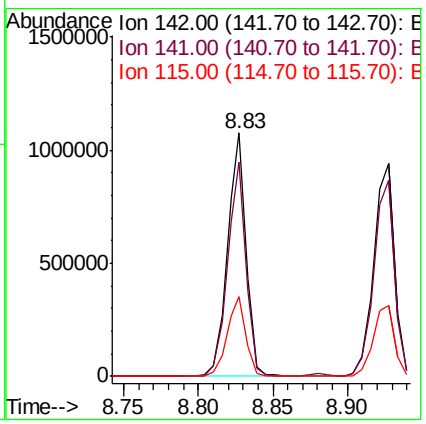


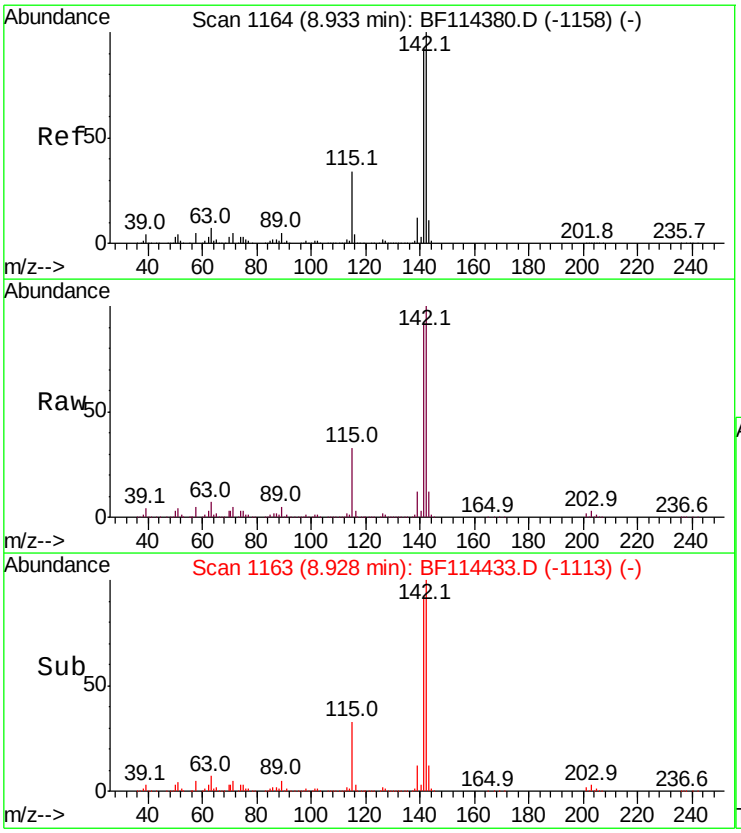
#37
2-Methylnaphthalene
Concen: 47.322 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:142 Resp: 948203

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.1	108.1
115	33.0	28.0	42.0

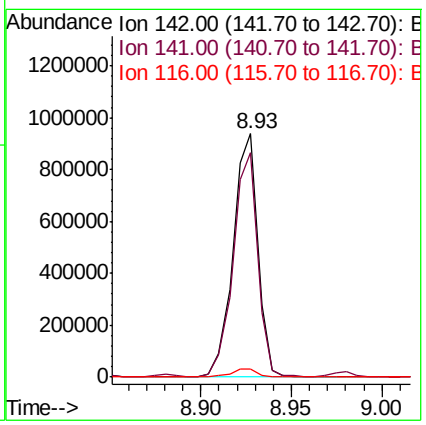


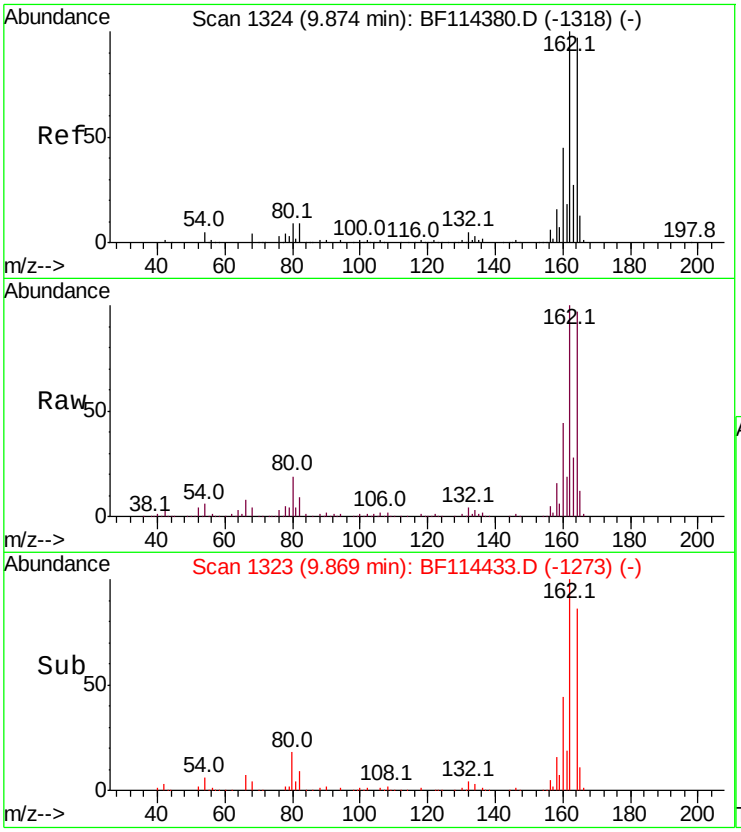


#38
1-Methylnaphthalene
Concen: 46.945 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:142 Resp: 885832

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.4	110.0
116	3.4	3.1	4.7



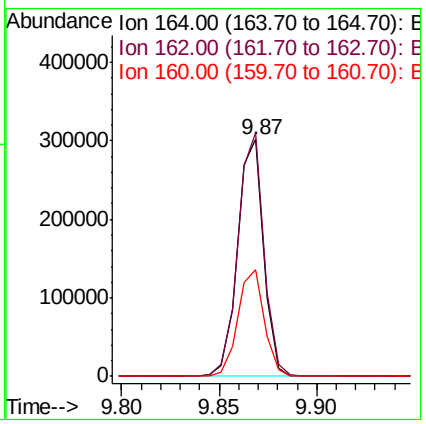


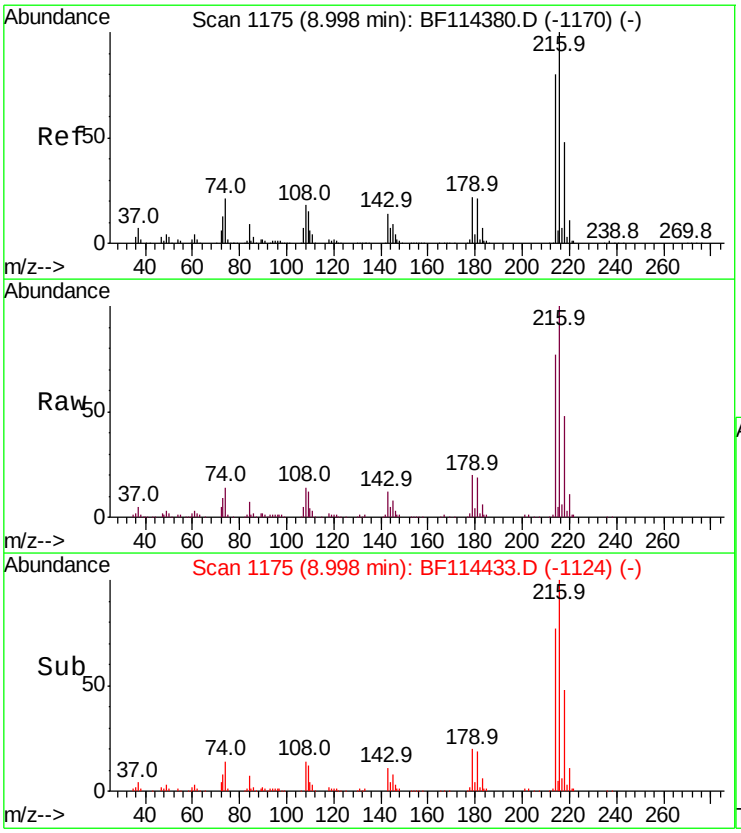
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:164 Resp: 277300

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	44.8	36.5	54.7

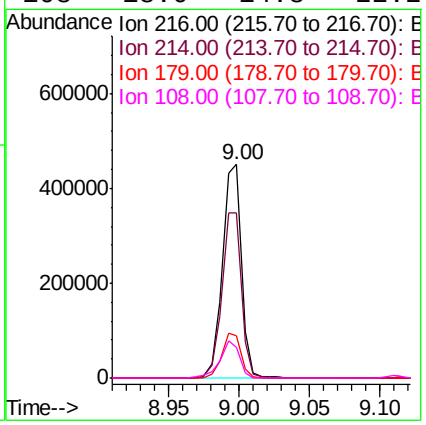


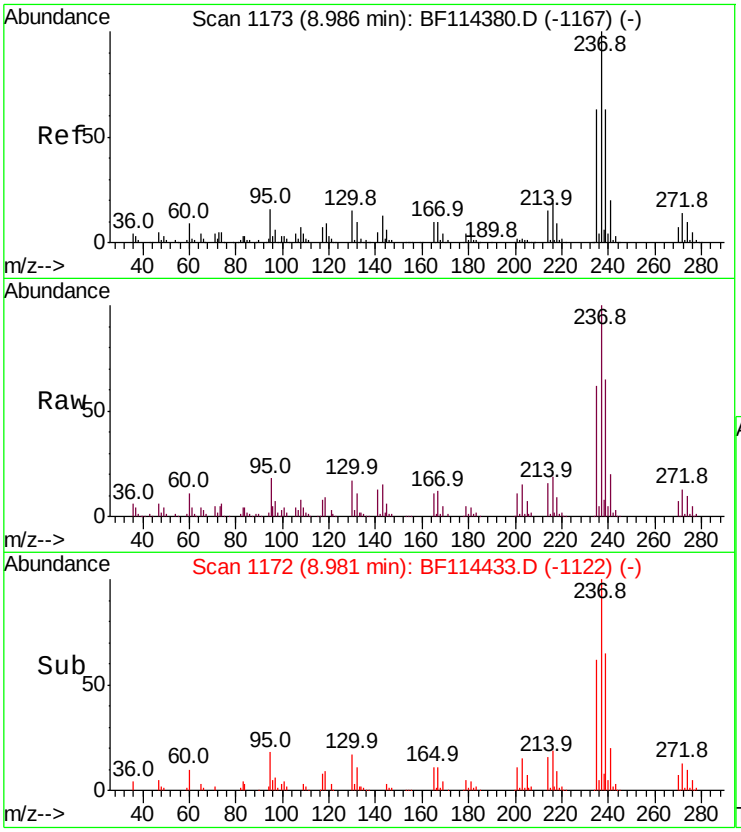


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.250 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:216 Resp: 422104

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.9	95.9
179	21.0	17.0	25.6
108	18.0	14.8	22.2



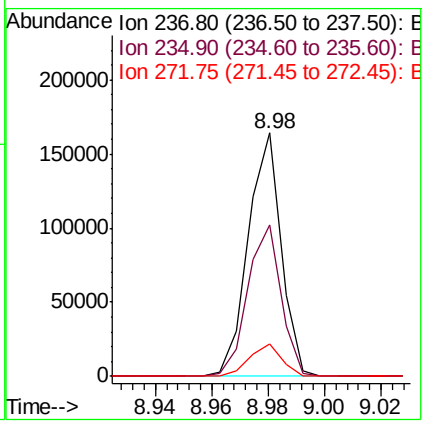


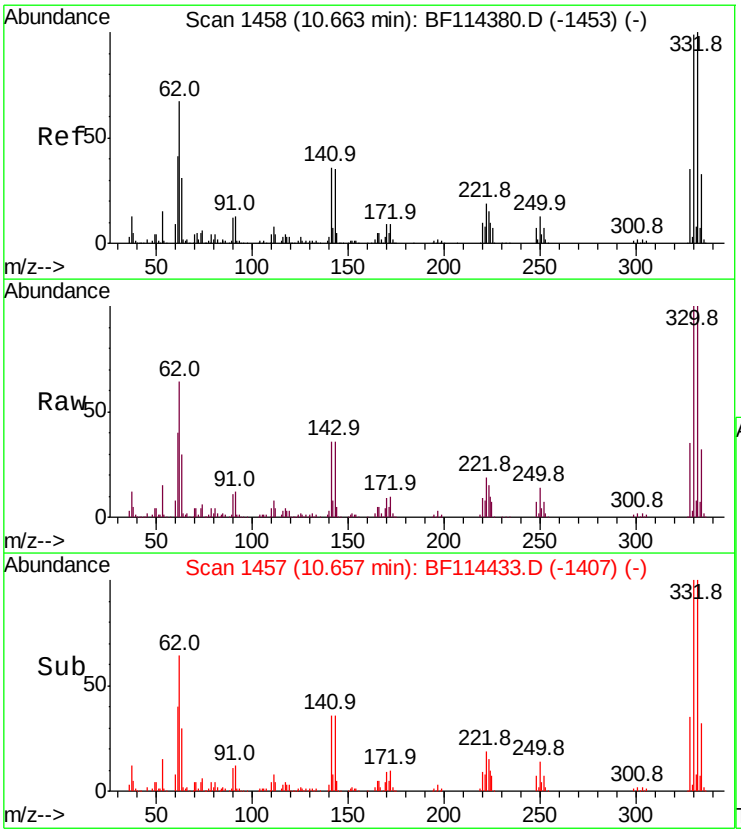
#41
Hexachlorocyclopentadiene
Concen: 36.520 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:237 Resp: 133196

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	13.3	0.0	32.4

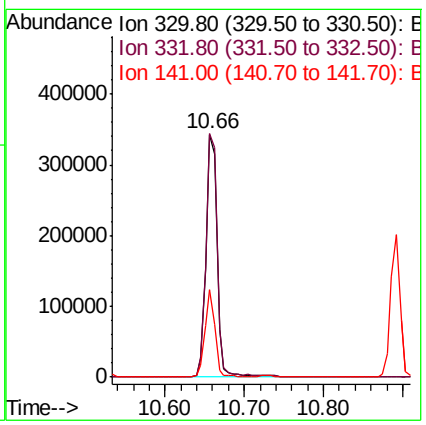


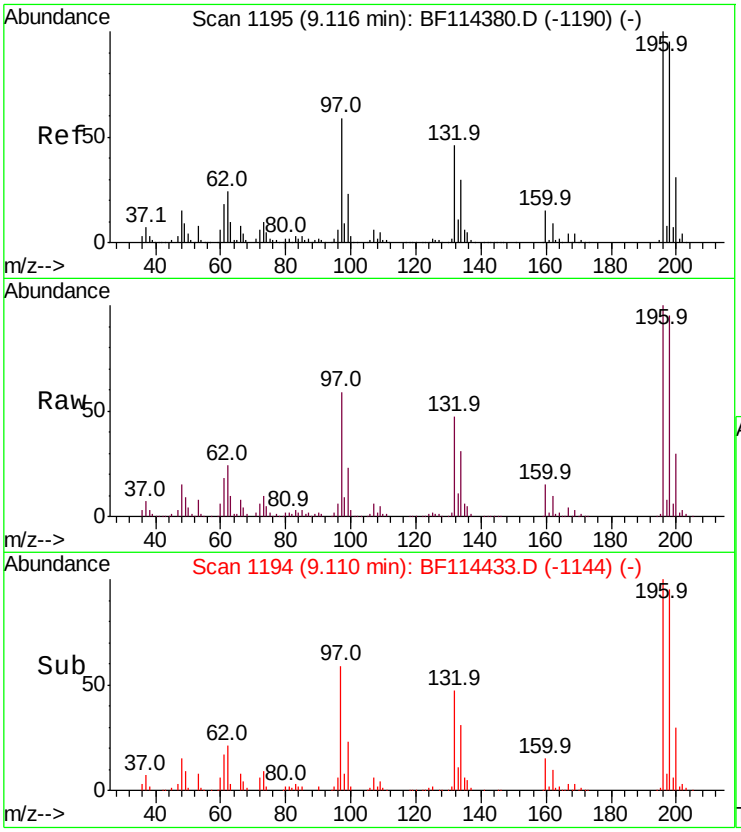


#42
2,4,6-Tribromophenol
Concen: 118.858 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:330 Resp: 340744

Ion	Ratio	Lower	Upper
330	100		
332	101.7	81.4	122.2
141	32.5	26.6	40.0



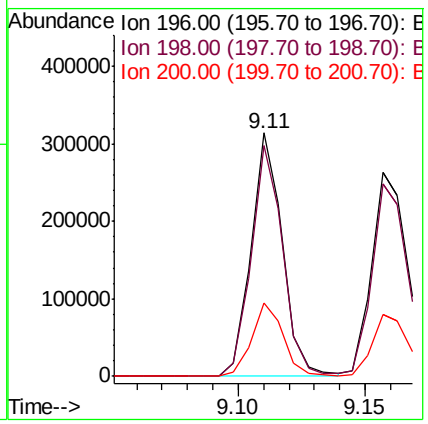


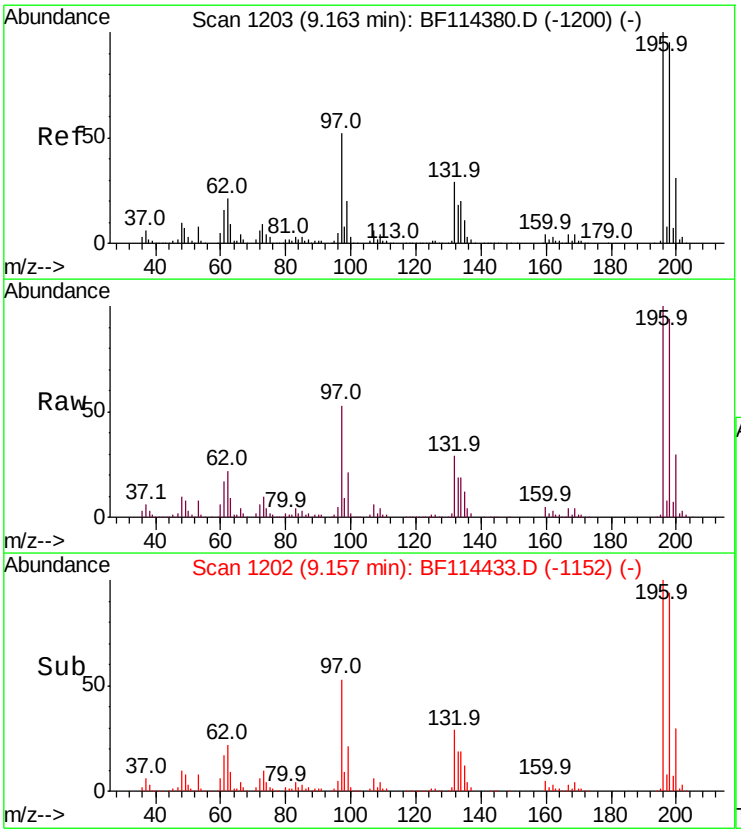
#43
2,4,6-Trichlorophenol
Concen: 46.657 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:196 Resp: 269574

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.9	113.9
200	30.0	23.5	35.3

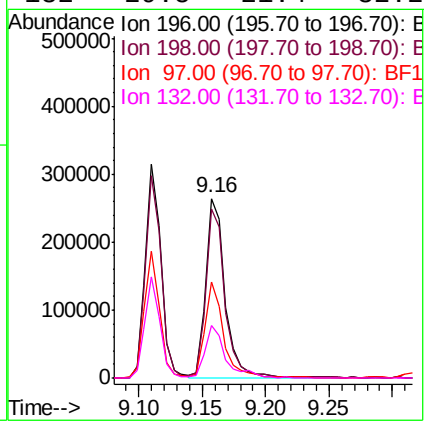


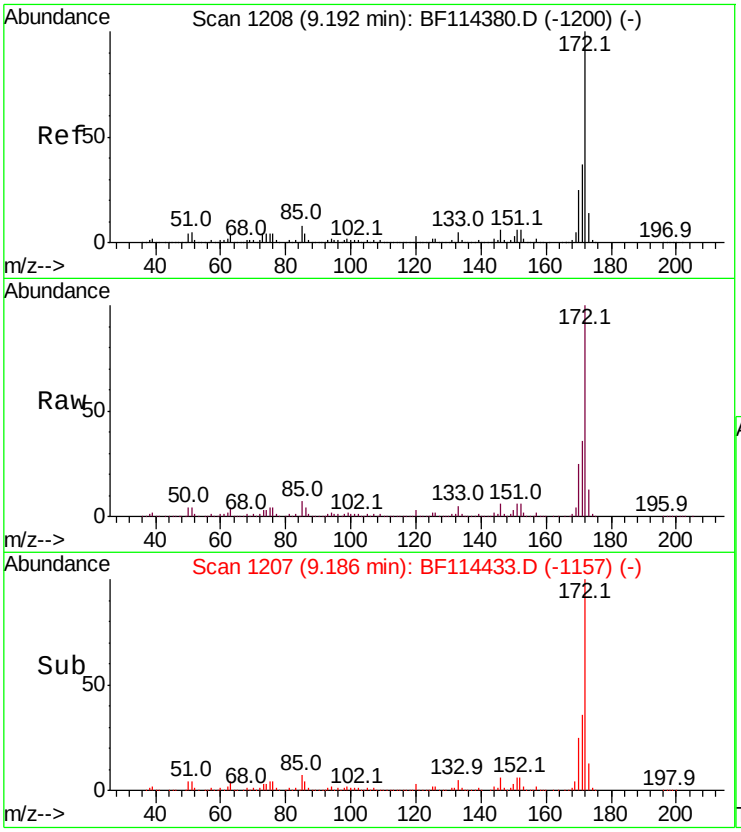


#44
2,4,5-Trichlorophenol
Concen: 47.563 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:196 Resp: 281830

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.7	116.5
97	53.3	38.2	57.2
132	29.5	21.4	32.2



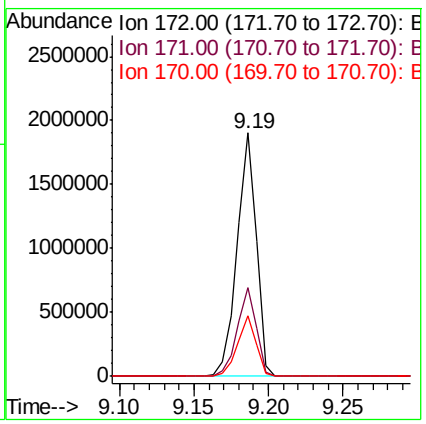


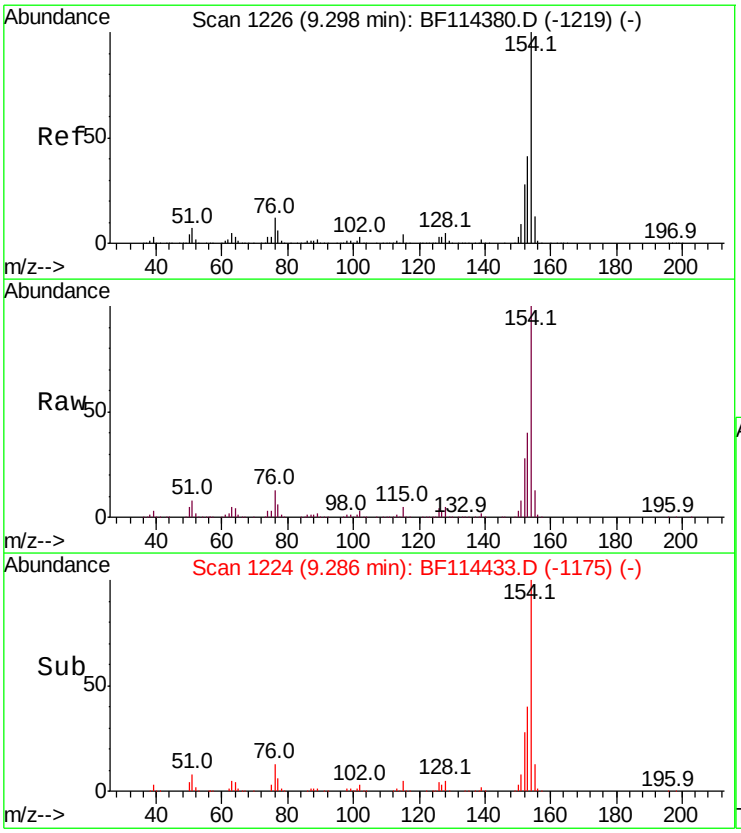
#45
2-Fluorobiphenyl
Concen: 93.785 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:172 Resp: 1719256

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.7	46.1
170	24.6	20.5	30.7

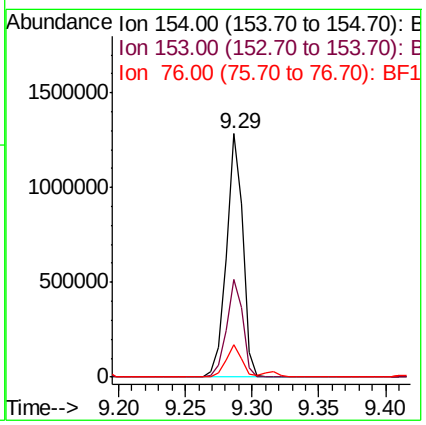


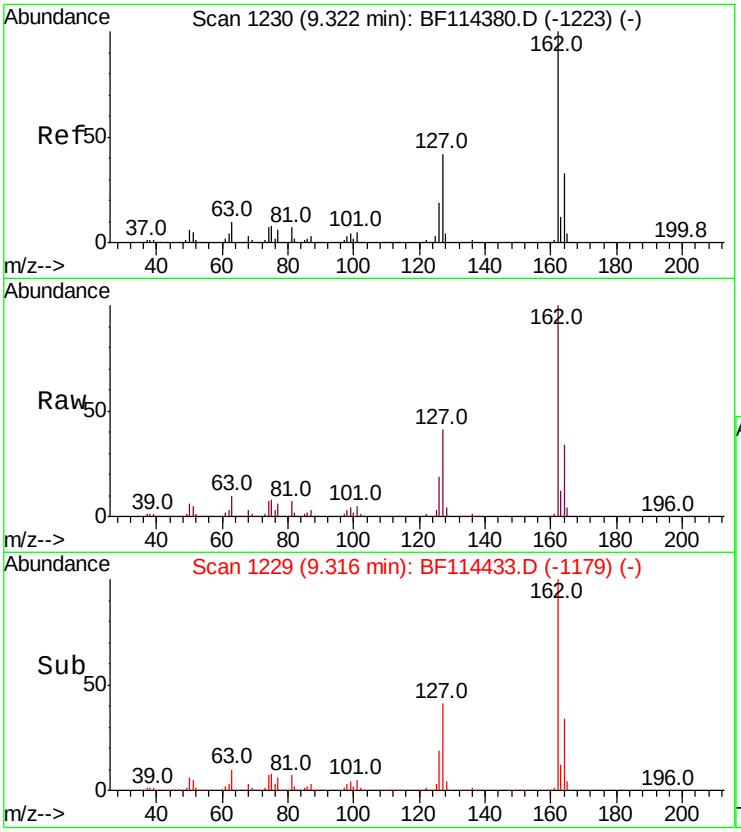


#46
1,1'-Biphenyl
Concen: 49.628 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:154 Resp: 1111763

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.9	61.9
76	13.1	0.0	32.8



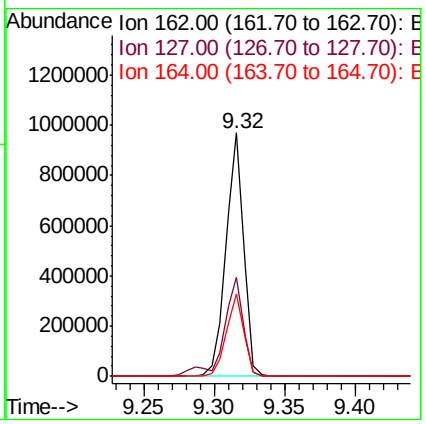


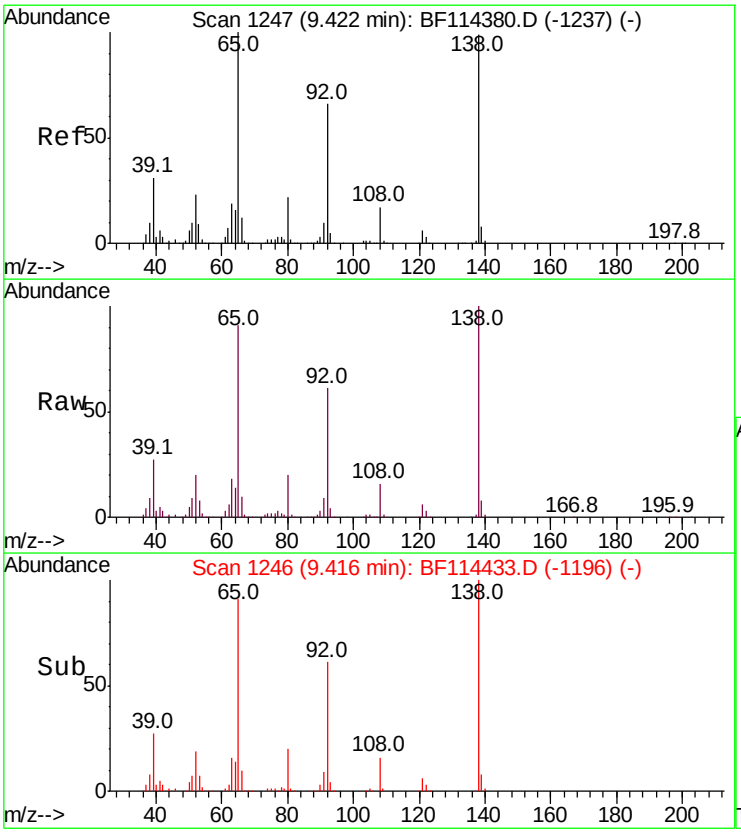
#47
2-Chloronaphthalene
Concen: 46.569 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:162 Resp: 839584

Ion	Ratio	Lower	Upper
162	100		
127	40.6	34.0	51.0
164	33.7	26.7	40.1

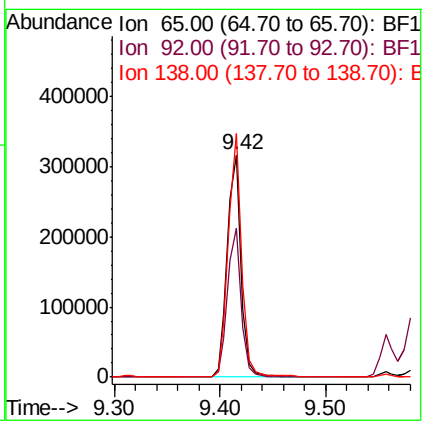


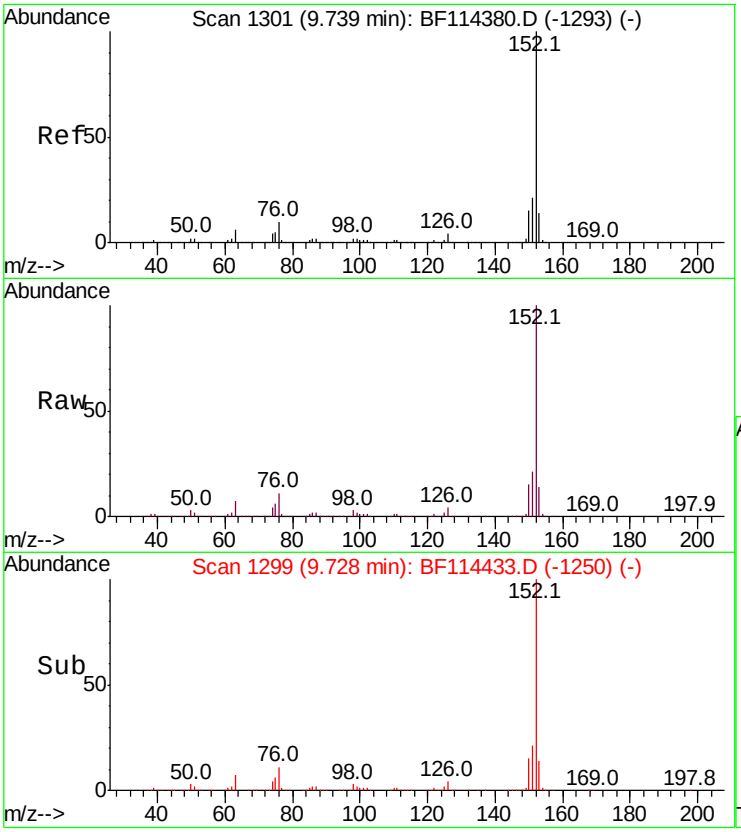


#48
2-Nitroaniline
Concen: 44.563 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion: 65 Resp: 284935

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	109.7	81.4	122.0



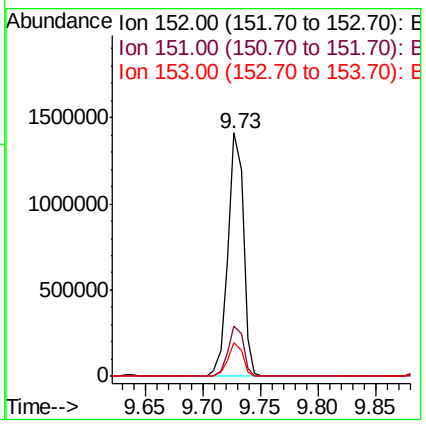


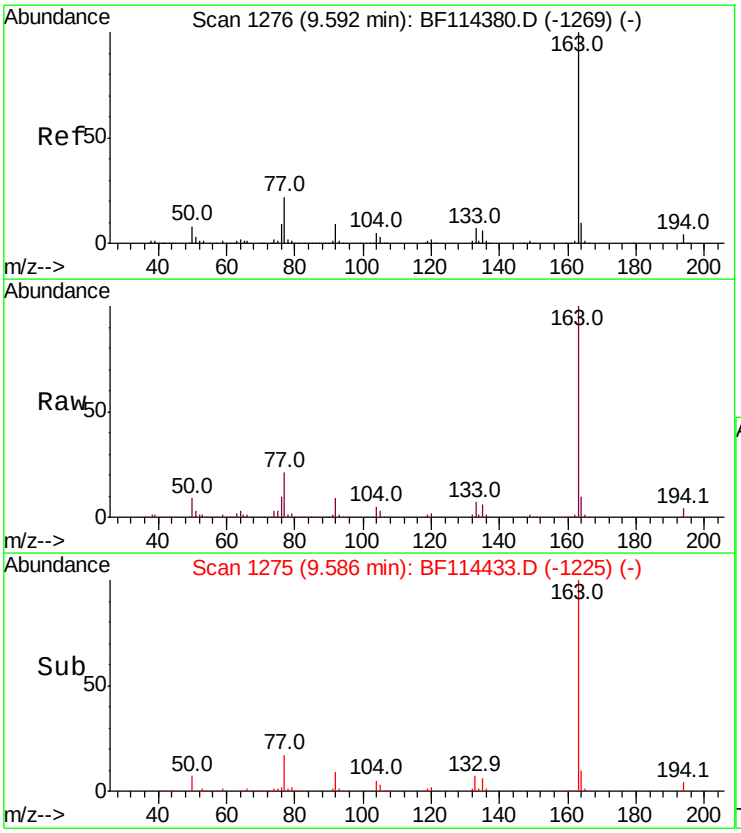
#49
Acenaphthylene
Concen: 47.902 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:152 Resp: 1313507

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.8	11.4	17.2

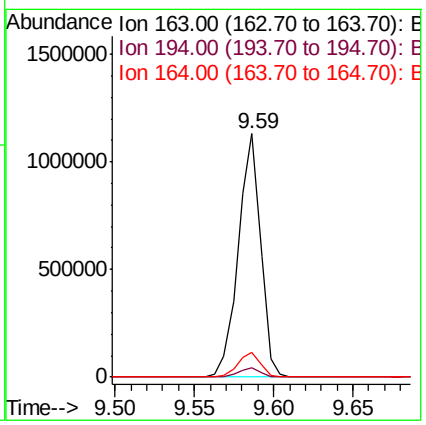


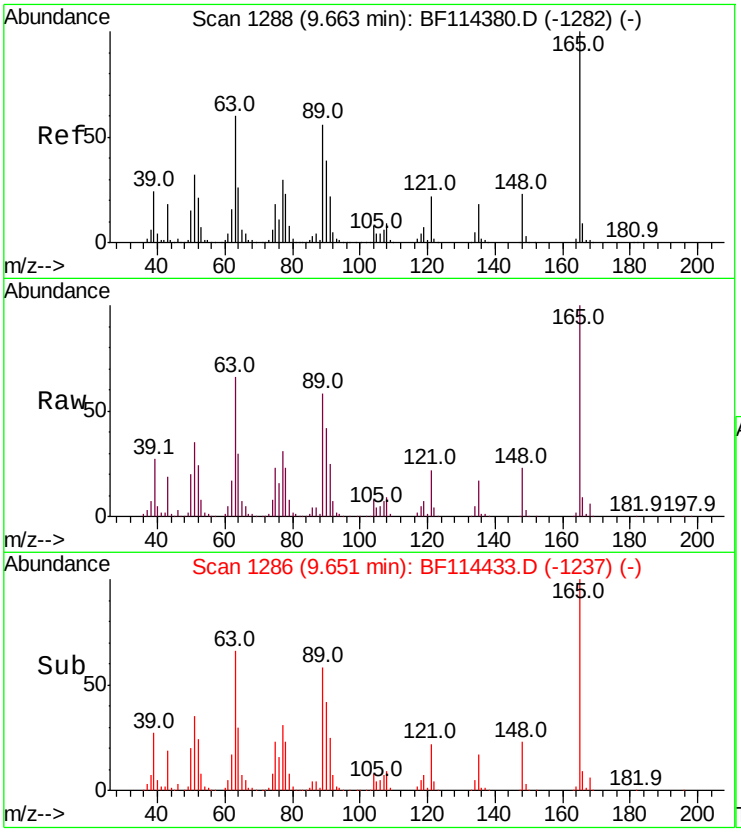


#50
Dimethylphthalate
Concen: 53.931 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:163 Resp: 1097837

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	8.2	12.2



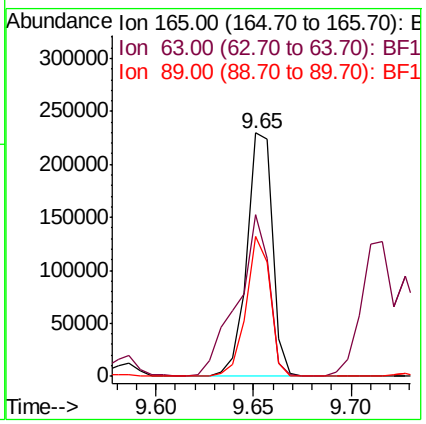


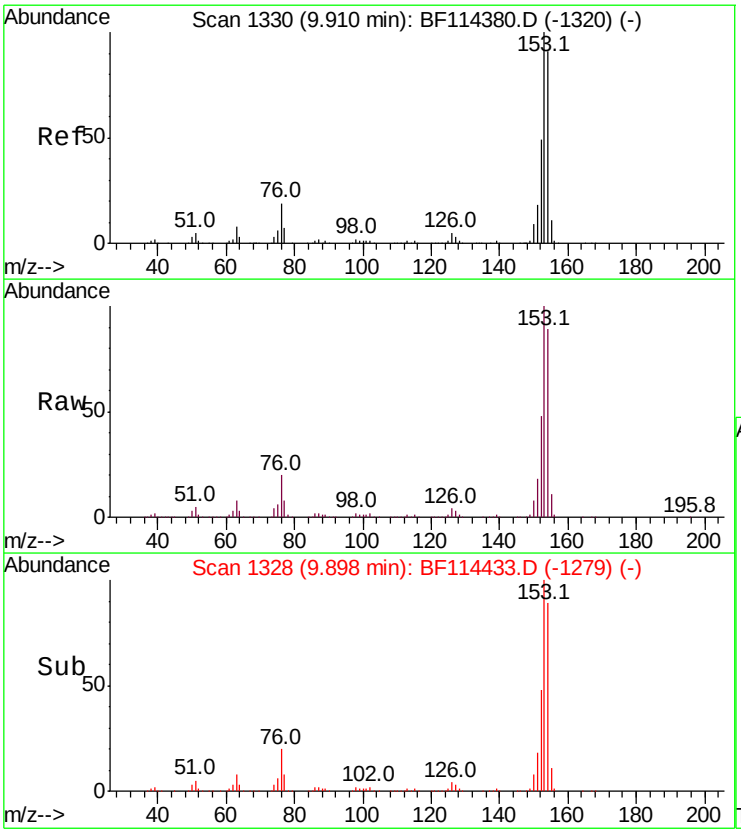
#51
2,6-Dinitrotoluene
Concen: 46.450 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:165 Resp: 209724

Ion	Ratio	Lower	Upper
165	100		
63	66.2	50.2	75.4
89	57.5	46.6	69.8

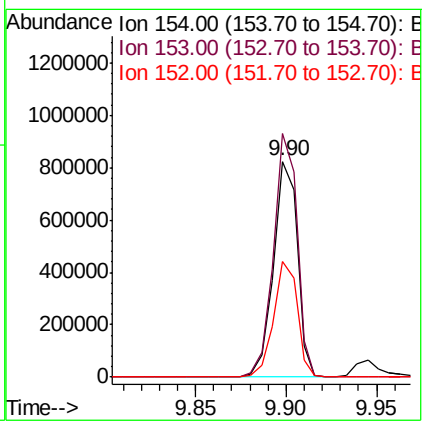


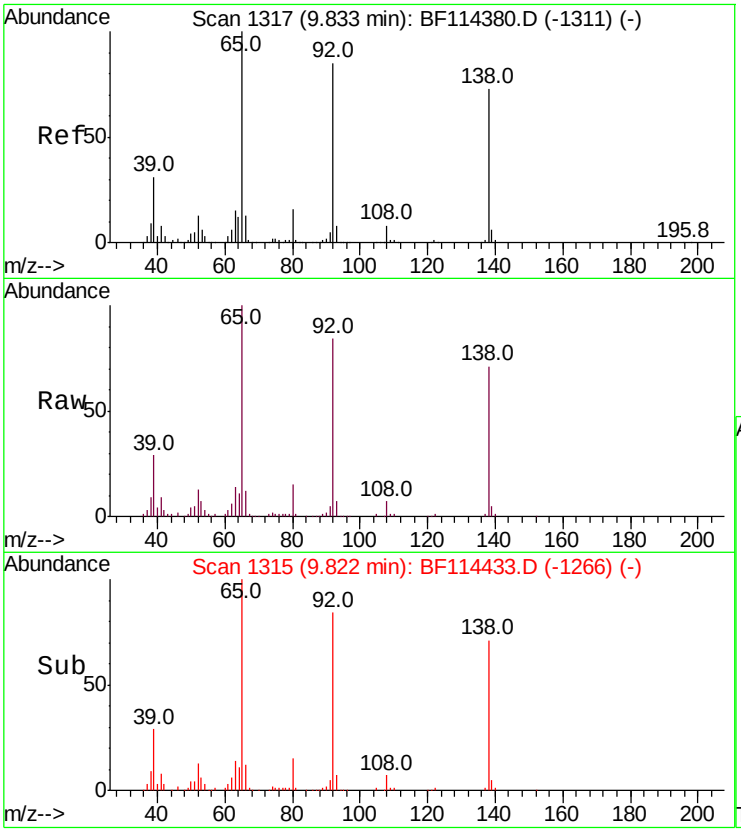


#52
Acenaphthene
Concen: 44.735 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:154 Resp: 752742

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	53.8	43.4	65.2



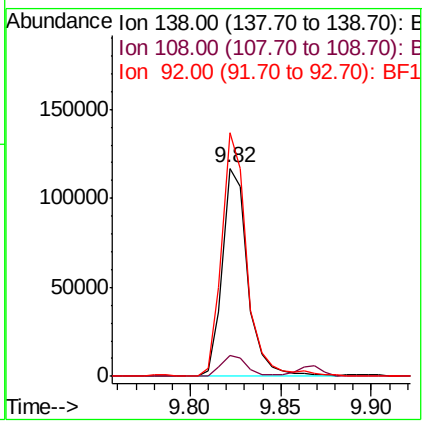


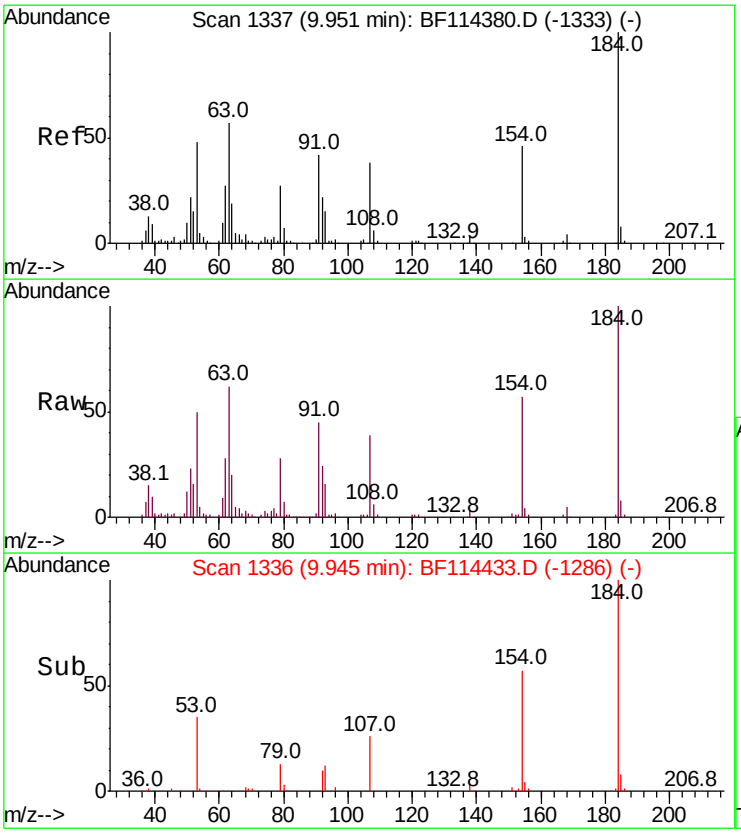
#53
3-Nitroaniline
Concen: 20.480 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:138 Resp: 114783

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	117.0	91.2	136.8

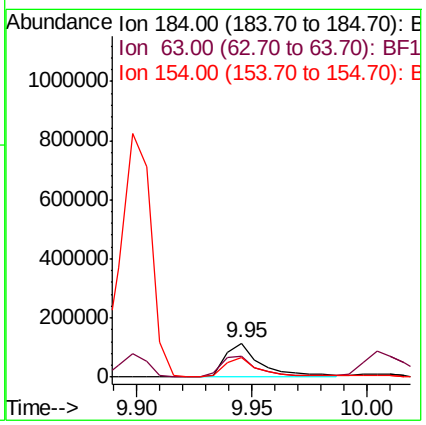


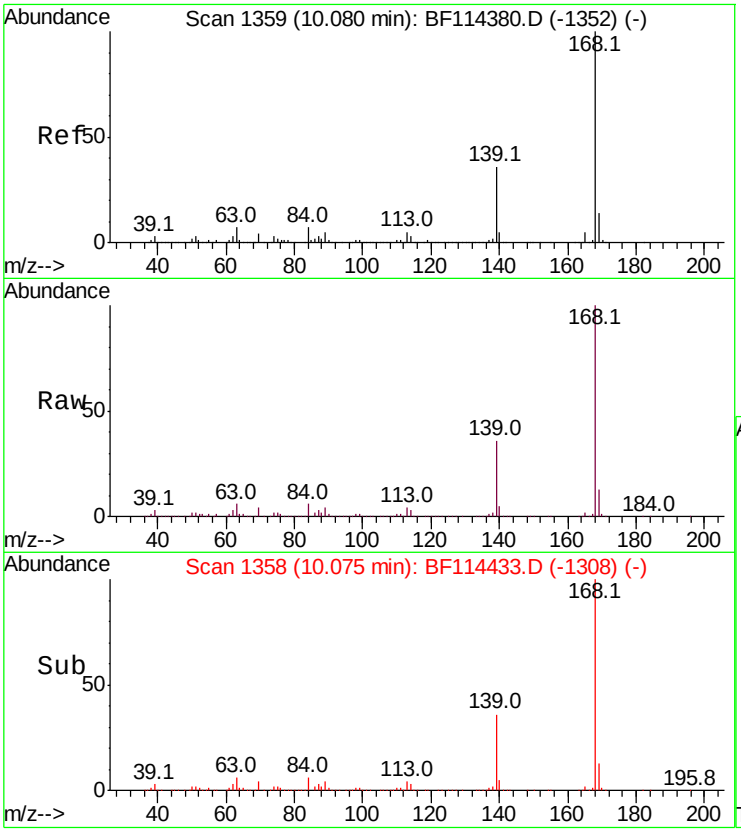


#54
2,4-Dinitrophenol
Concen: 56.758 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:184 Resp: 124000

Ion	Ratio	Lower	Upper
184	100		
63	62.0	55.6	83.4
154	57.2	46.0	69.0



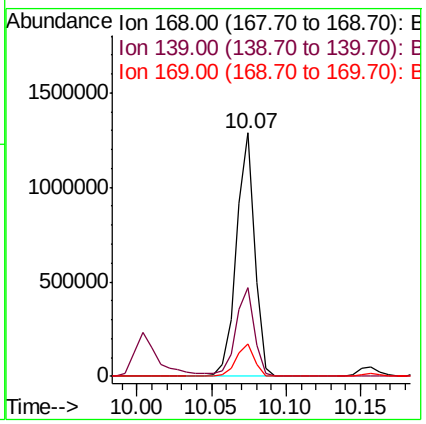


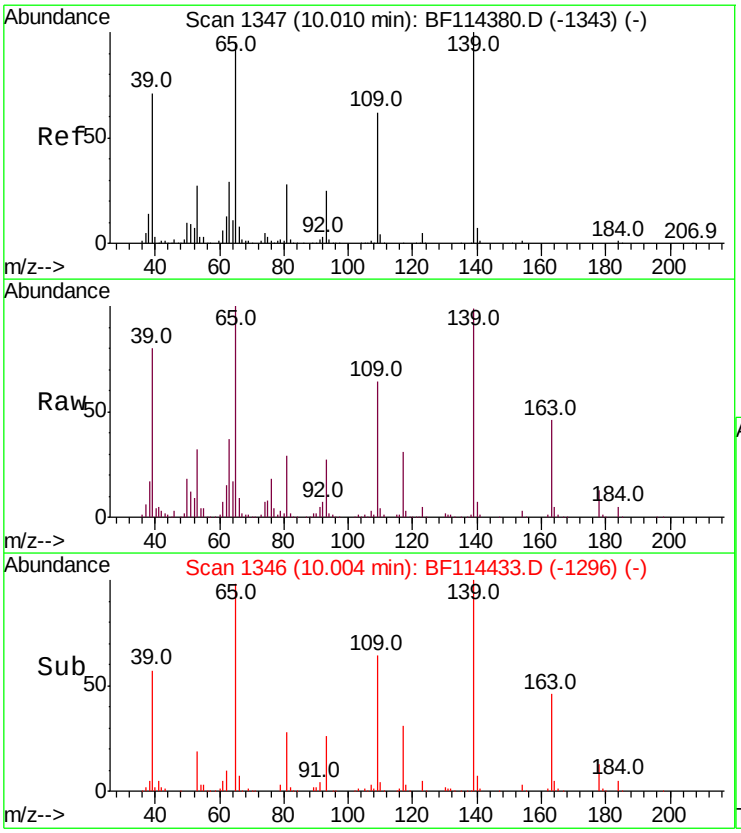
#55
Dibenzofuran
Concen: 44.755 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:168 Resp: 1104269

Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.1	46.7
169	13.3	11.4	17.0

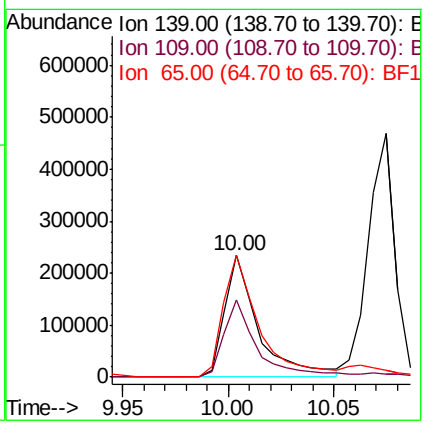


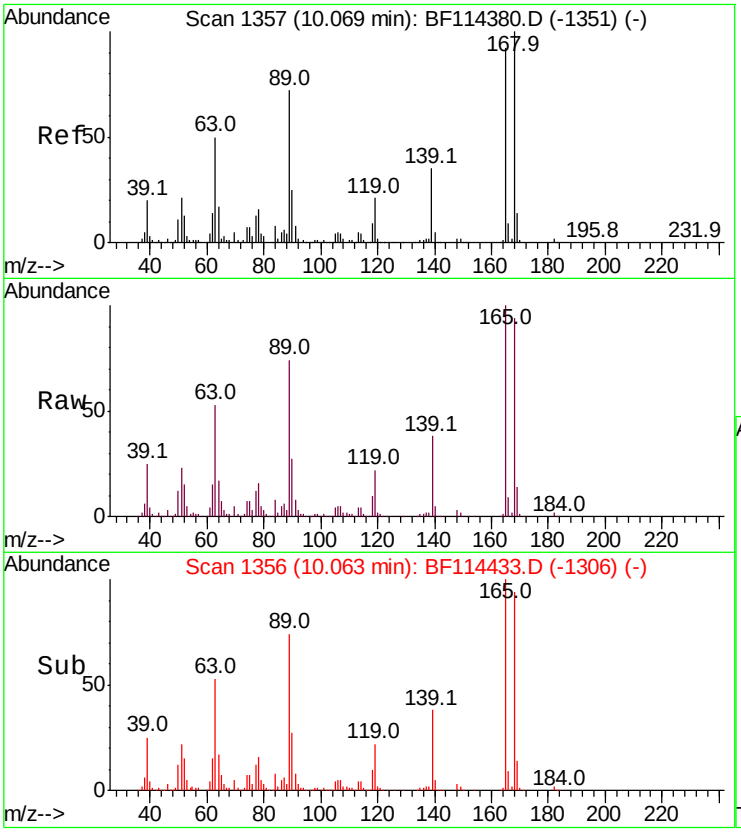


#56
4-Nitrophenol
Concen: 65.227 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:139 Resp: 258533

Ion	Ratio	Lower	Upper
139	100		
109	63.9	43.9	83.9
65	100.5	85.7	125.7



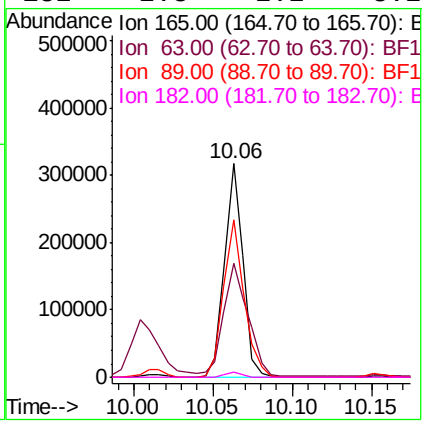


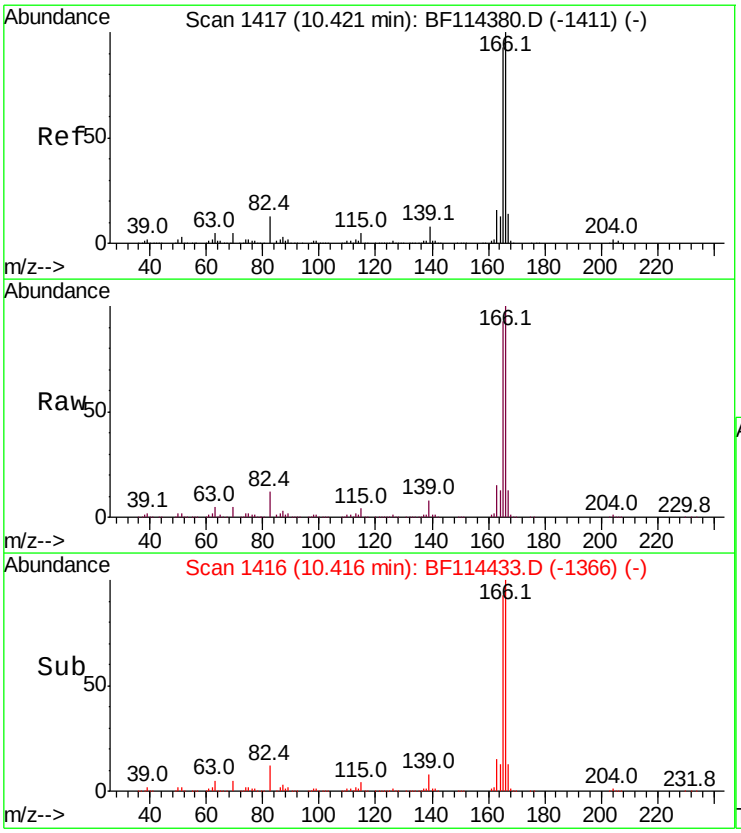
#57
2,4-Dinitrotoluene
Concen: 41.807 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:165 Resp: 256201

Ion	Ratio	Lower	Upper
165	100		
63	53.1	35.5	53.3
89	73.5	55.2	82.8
182	2.3	2.2	3.2

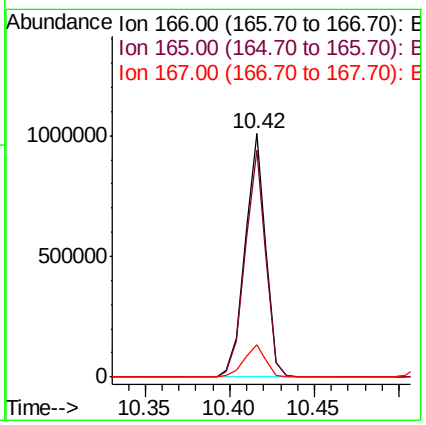


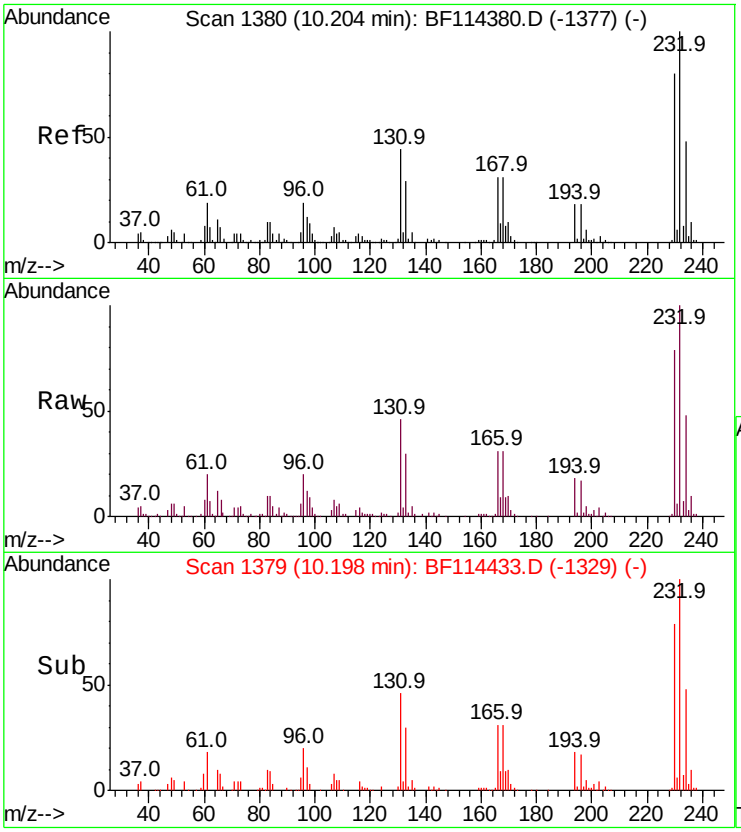


#58
Fluorene
Concen: 44.886 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:166 Resp: 855458

Ion	Ratio	Lower	Upper
166	100		
165	93.0	76.1	114.1
167	13.5	11.1	16.7



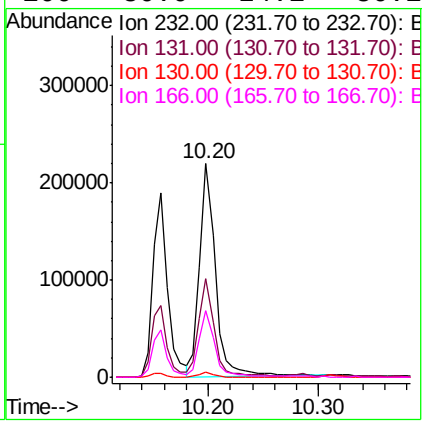


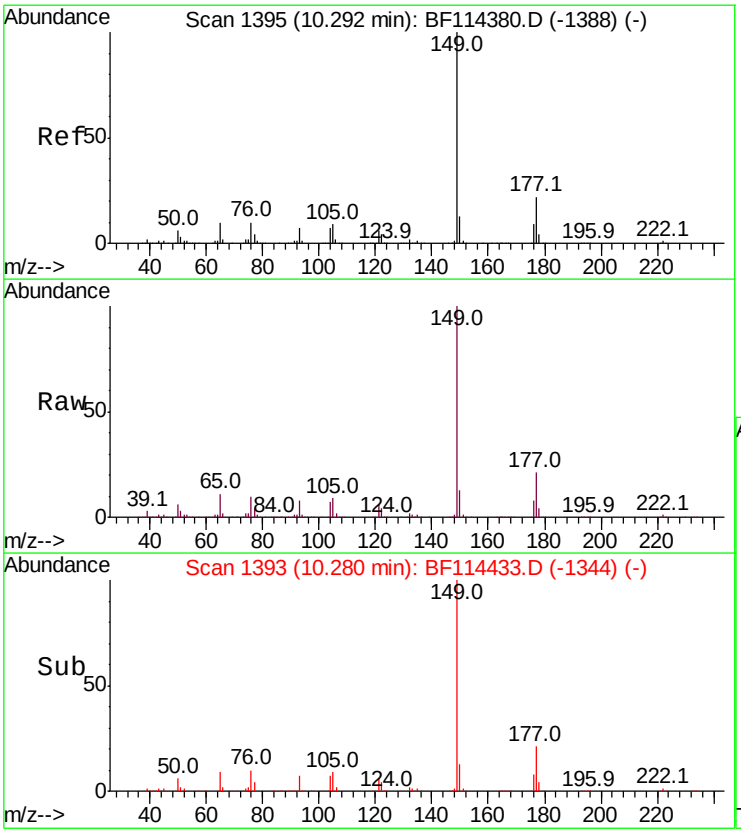
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.705 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:232 Resp: 213222

Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.6	53.4
130	2.2	1.6	2.4
166	30.0	24.1	36.1

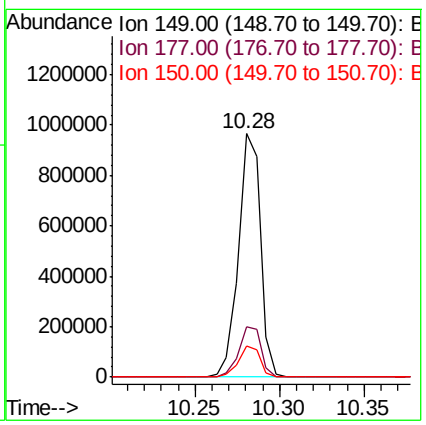


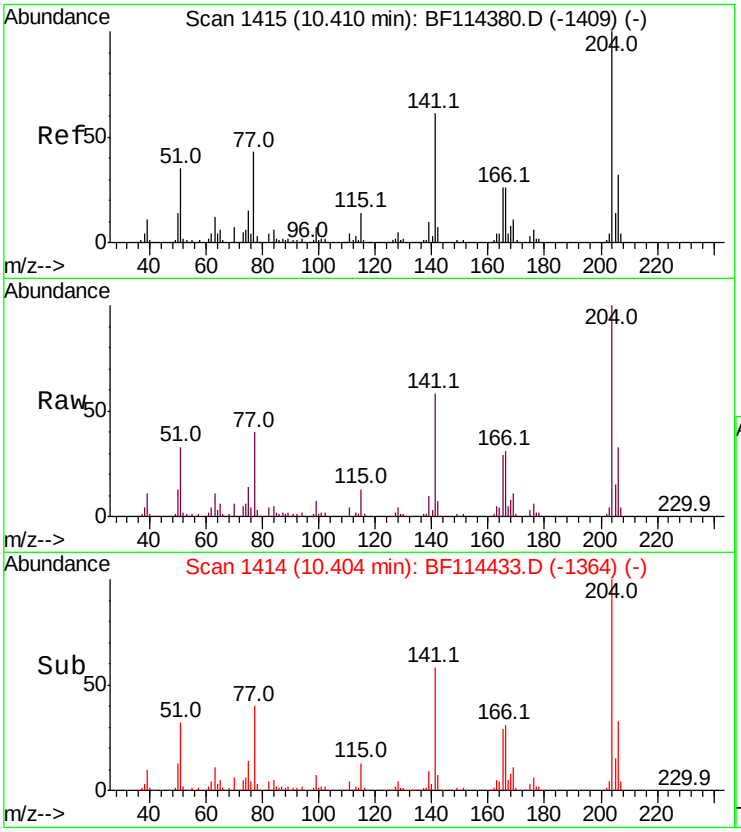


#60
Diethylphthalate
Concen: 42.314 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:149 Resp: 875198

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.8	26.6
150	12.8	10.2	15.2



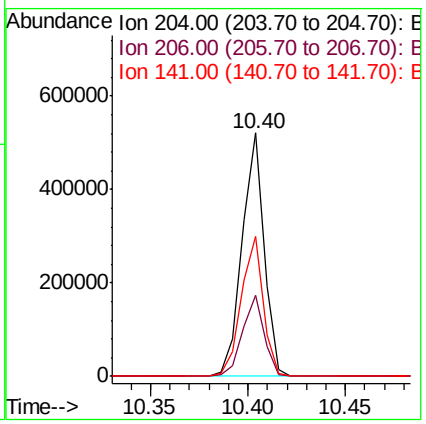


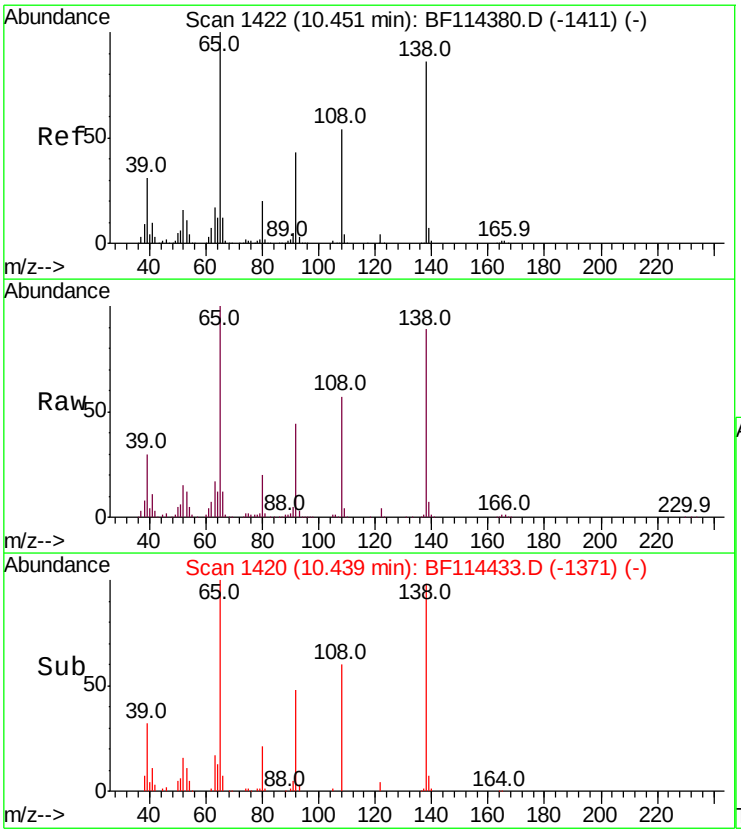
#61
4-Chlorophenyl-phenylether
Concen: 43.576 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:204 Resp: 407894

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	57.5	46.4	69.6

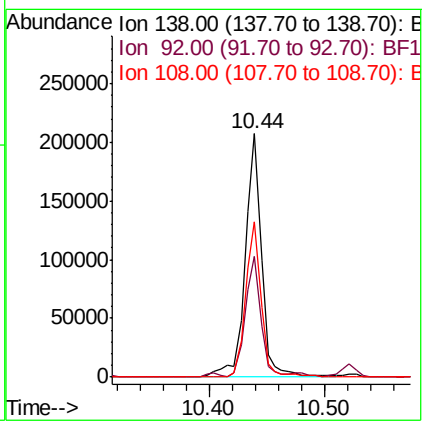


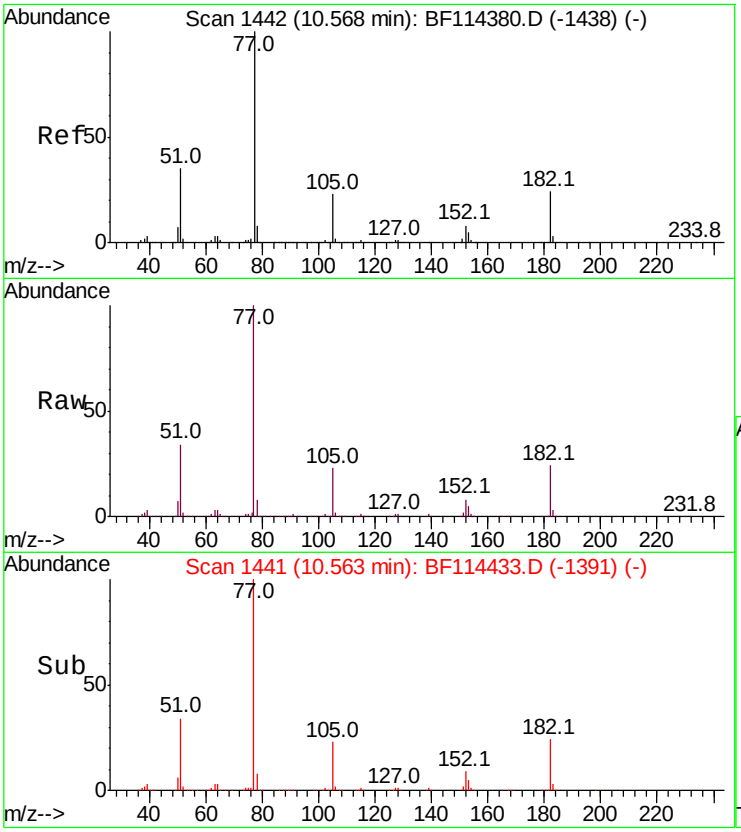


#62
4-Nitroaniline
Concen: 34.669 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:138 Resp: 204186

Ion	Ratio	Lower	Upper
138	100		
92	49.5	33.0	73.0
108	63.9	44.9	84.9



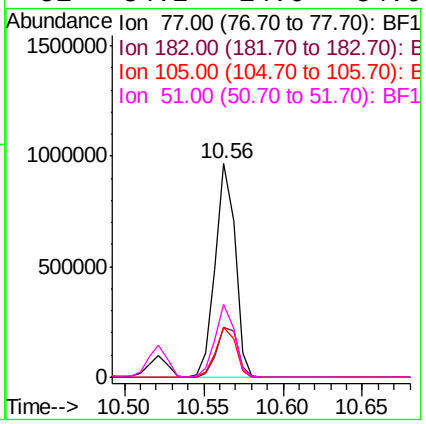


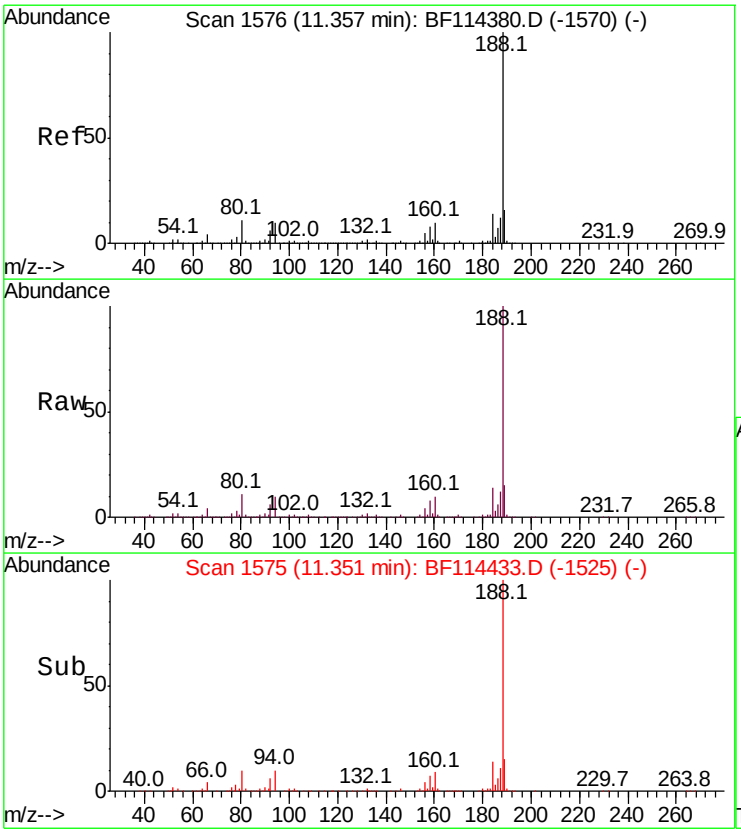
#63
Azobenzene
Concen: 42.278 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion: 77 Resp: 846419

Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.7	44.7
105	23.3	2.9	42.9
51	34.2	14.6	54.6

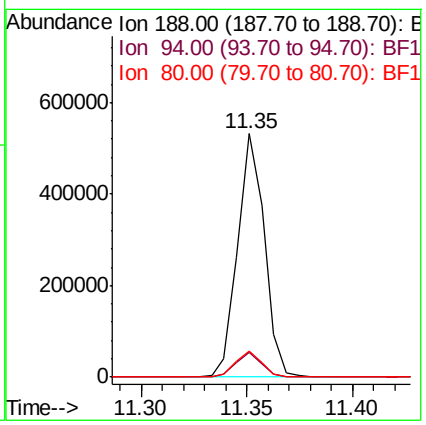


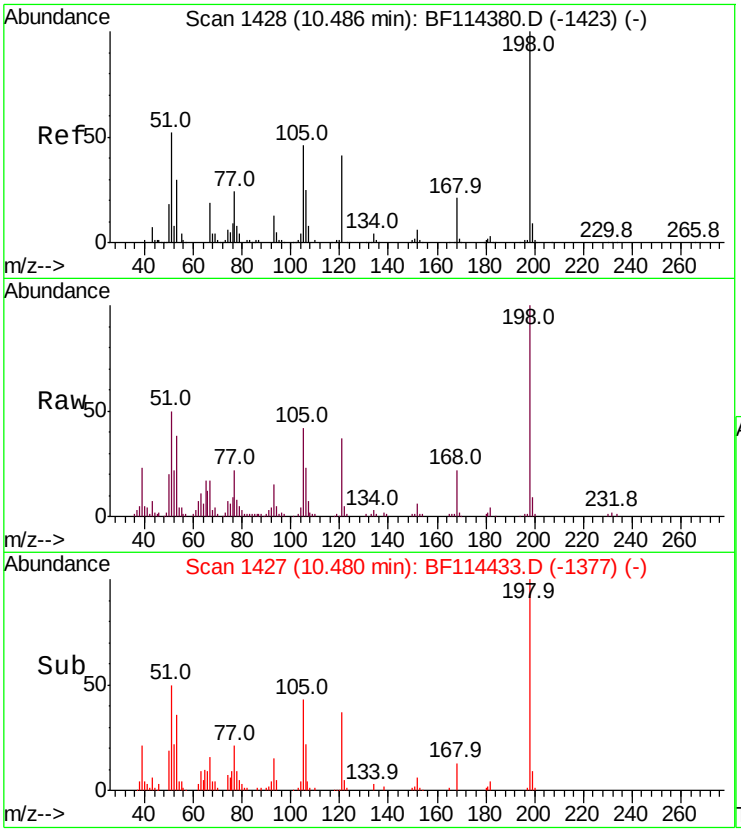


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:188 Resp: 466853

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.4	12.6
80	10.5	9.2	13.8



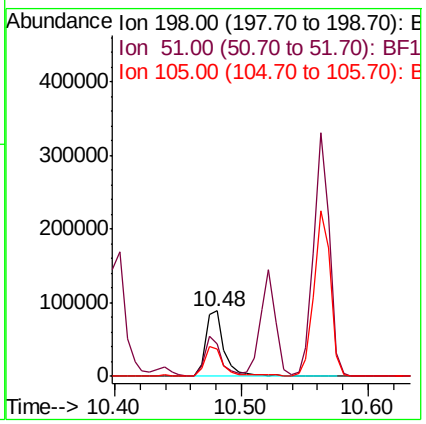


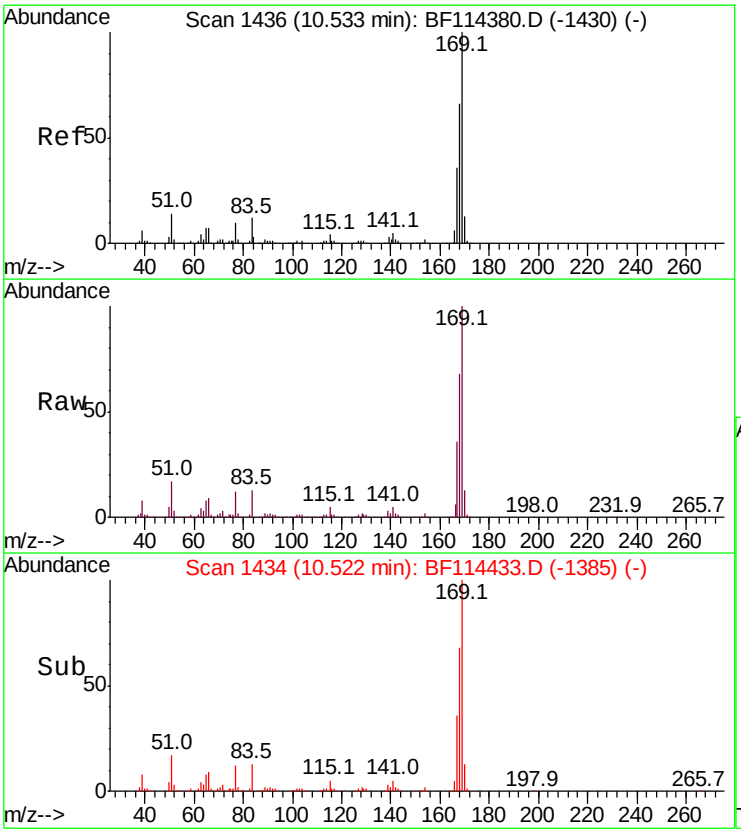
#65
4,6-Dinitro-2-methylphenol
Concen: 41.256 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:198 Resp: 92549

Ion	Ratio	Lower	Upper
198	100		
51	49.8	28.0	68.0
105	42.2	21.1	61.1

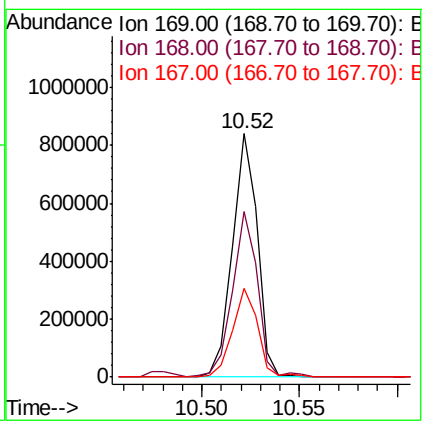


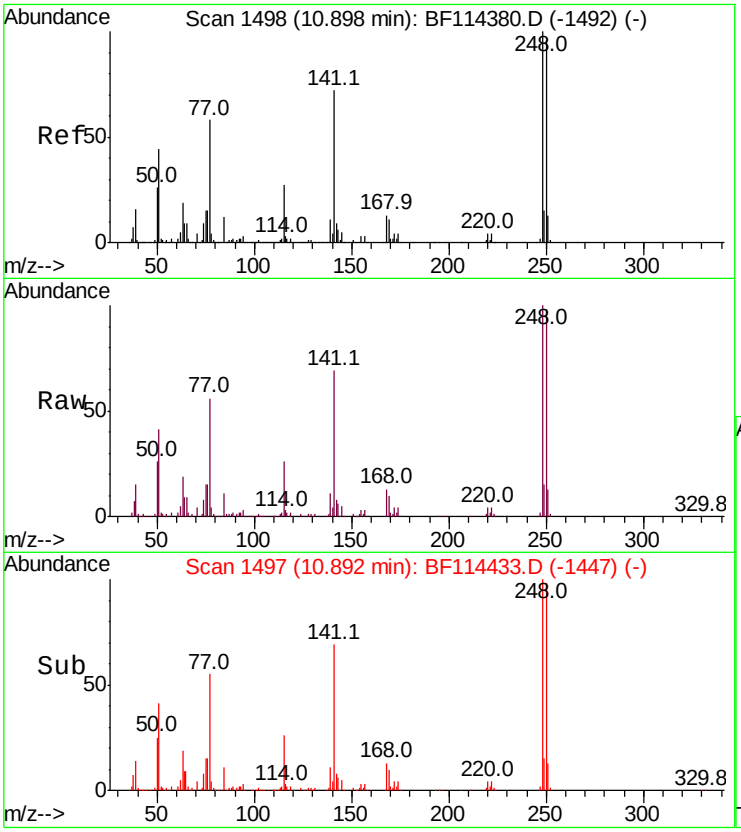


#66
n-Nitrosodiphenylamine
Concen: 52.312 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:169 Resp: 741216

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.2
167	36.5	29.8	44.8



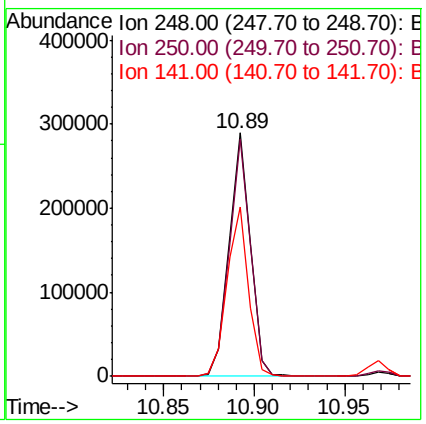


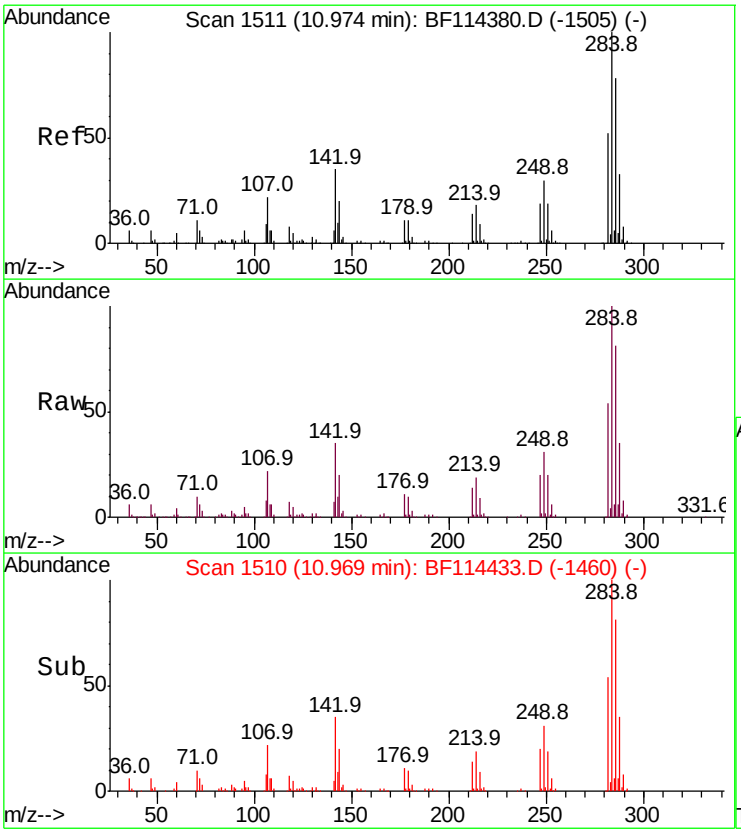
#67
4-Bromophenyl-phenylether
Concen: 46.338 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:248 Resp: 238187

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.2
141	69.5	55.6	83.4

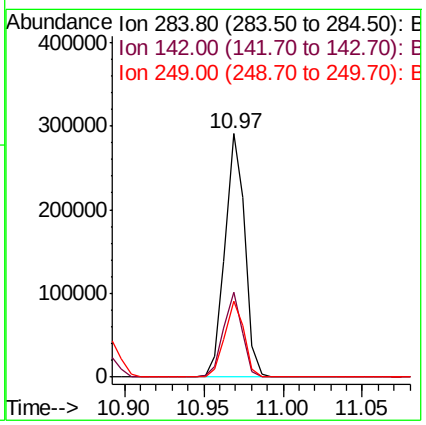


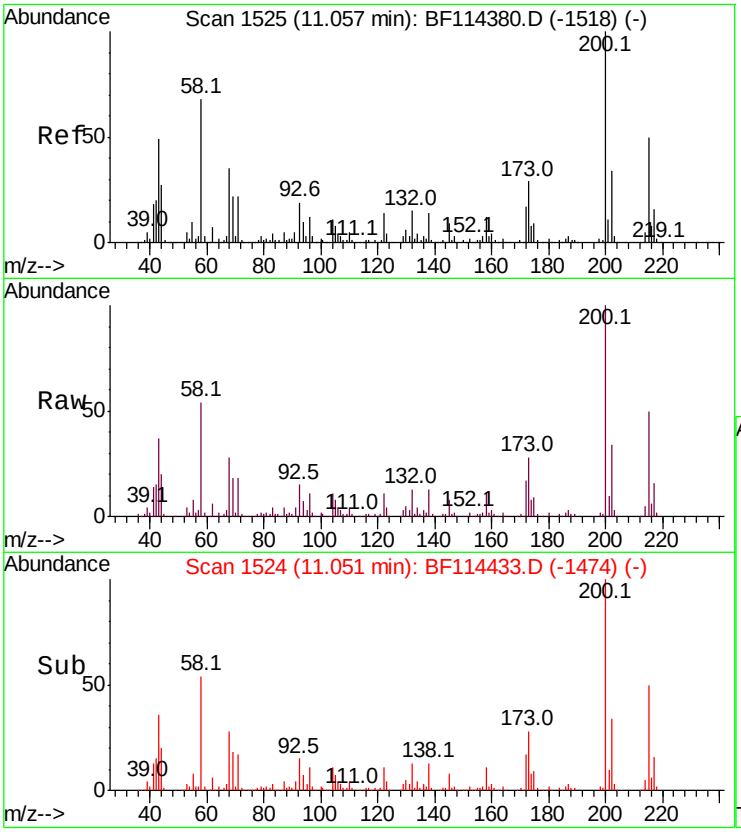


#68
Hexachlorobenzene
Concen: 44.468 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:284 Resp: 252866

Ion	Ratio	Lower	Upper
284	100		
142	34.8	28.4	42.6
249	31.1	25.2	37.8



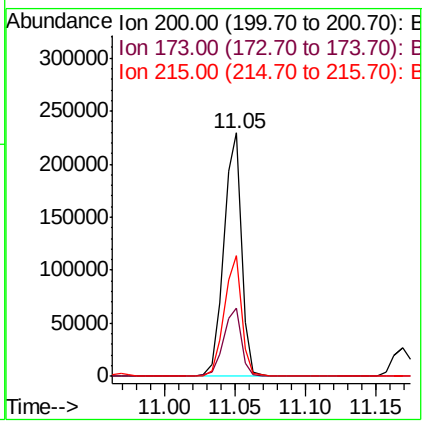


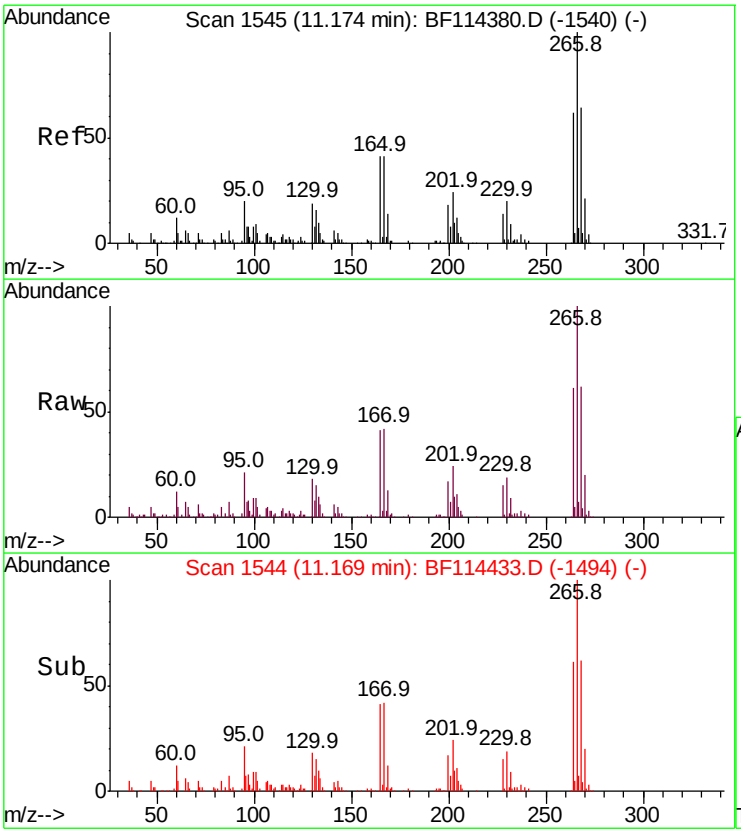
#69
Atrazine
Concen: 45.332 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:200 Resp: 199887

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.9	48.9
215	49.8	30.7	70.7

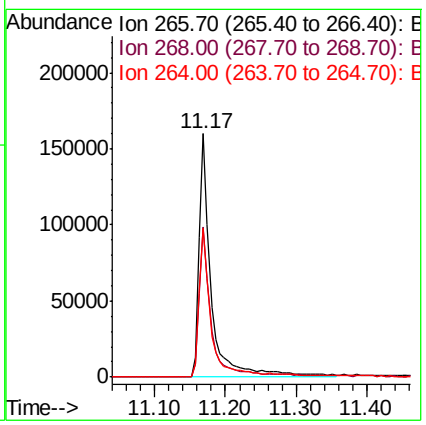


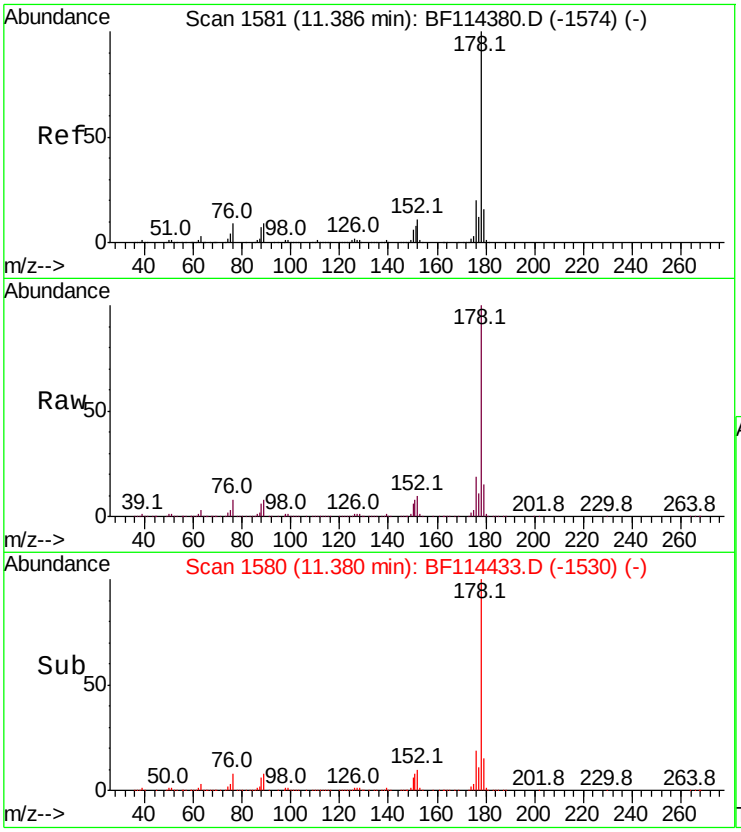


#70
Pentachlorophenol
Concen: 73.590 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:266 Resp: 198371

Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	61.3	51.1	76.7



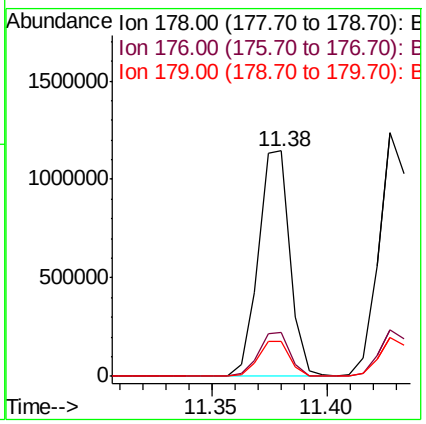


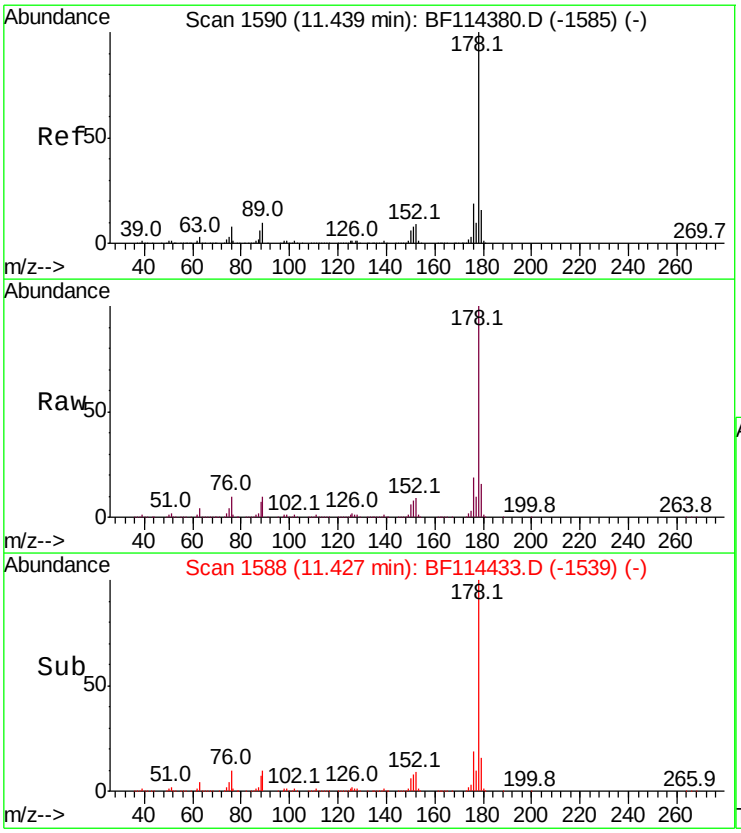
#71
Phenanthrene
Concen: 48.352 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:178 Resp: 1098214

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.3	13.2	19.8

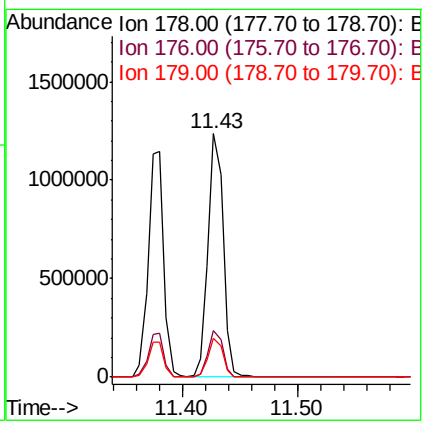


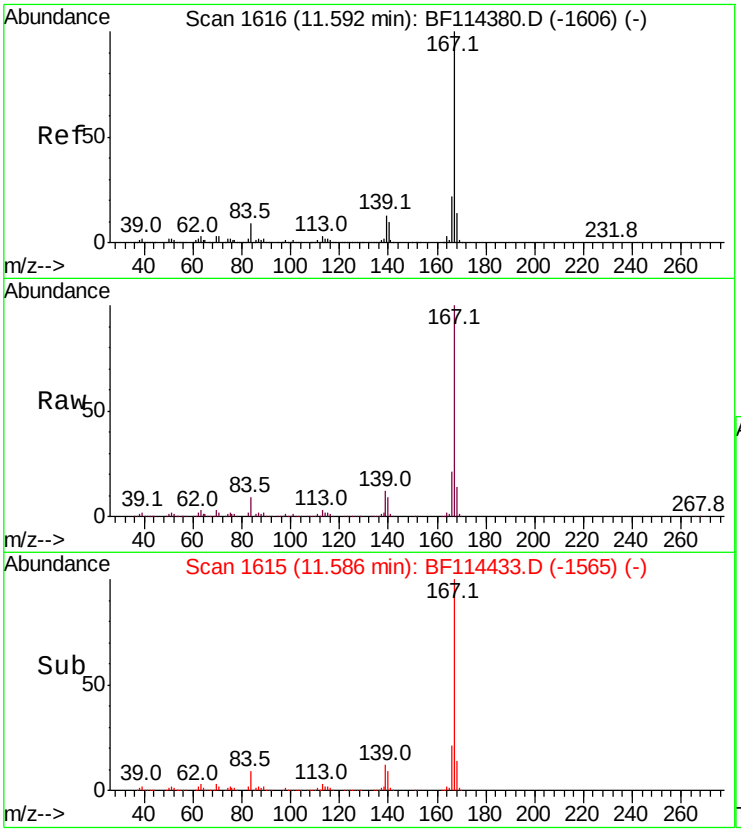


#72
Anthracene
Concen: 49.708 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:178 Resp: 1133997

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.8	13.0	19.4



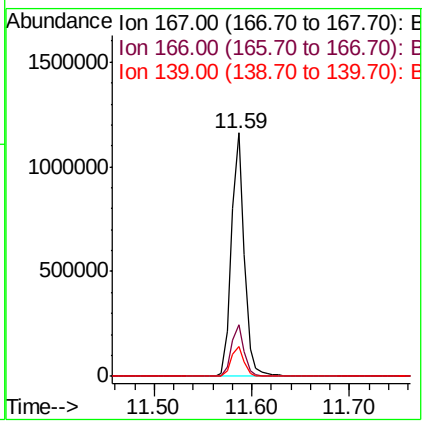


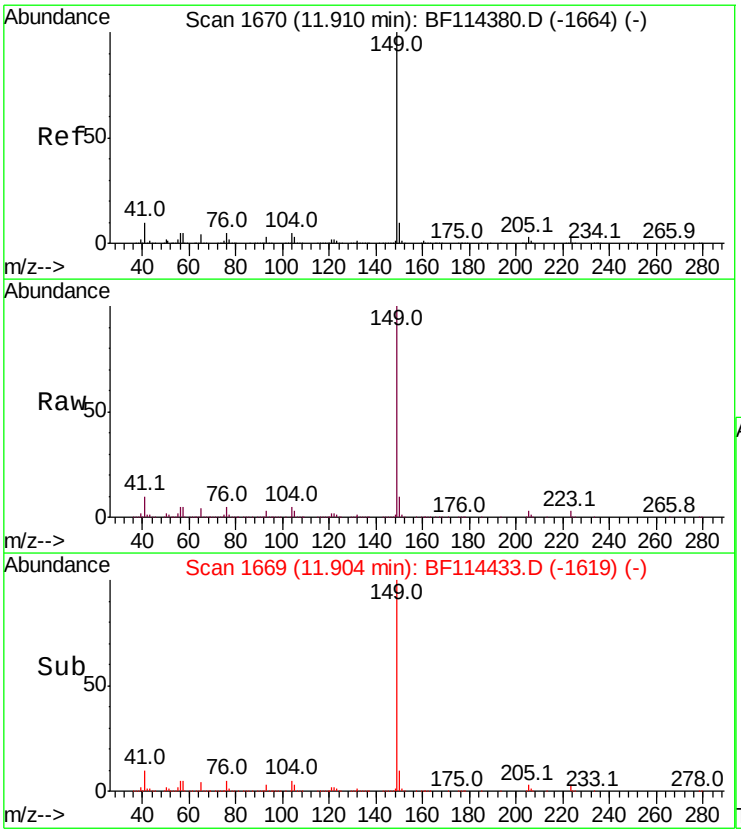
#73
Carbazole
Concen: 48.986 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:167 Resp: 1065659

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.2
139	12.3	10.6	16.0

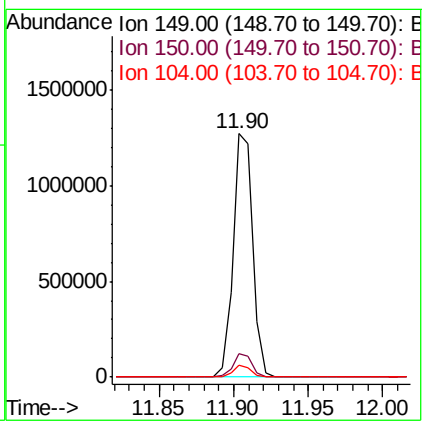


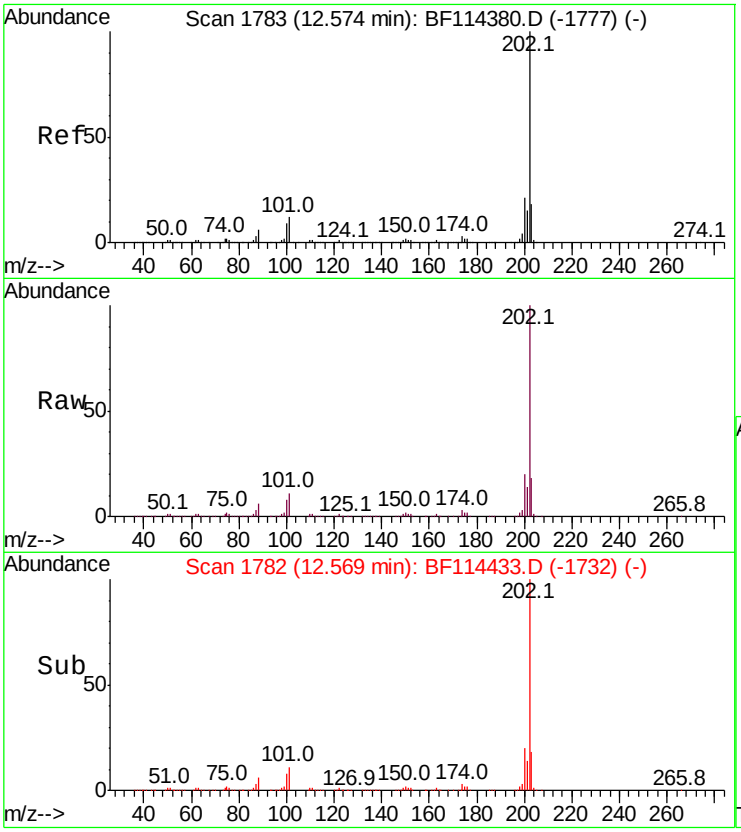


#74
Di-n-butylphthalate
Concen: 46.693 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:149 Resp: 1170257

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.7	3.6	5.4



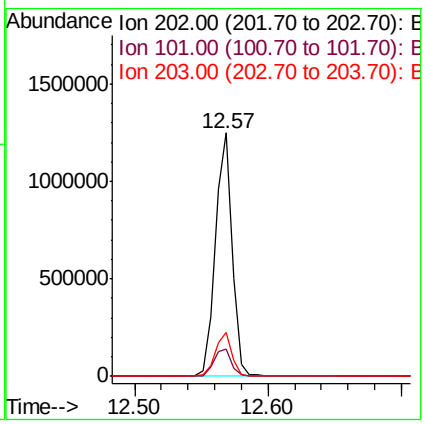


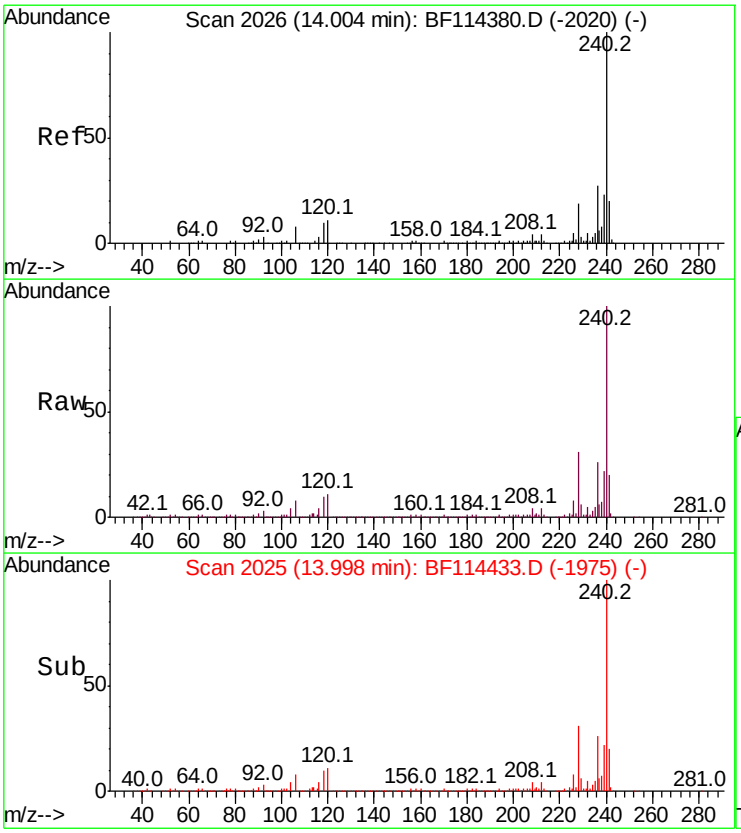
#75
Fluoranthene
Concen: 45.272 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:202 Resp: 1107306

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.0
203	17.8	0.0	38.4

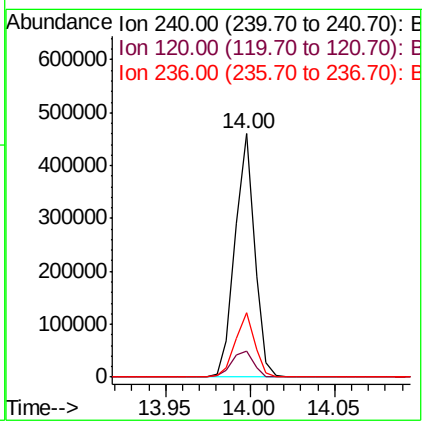


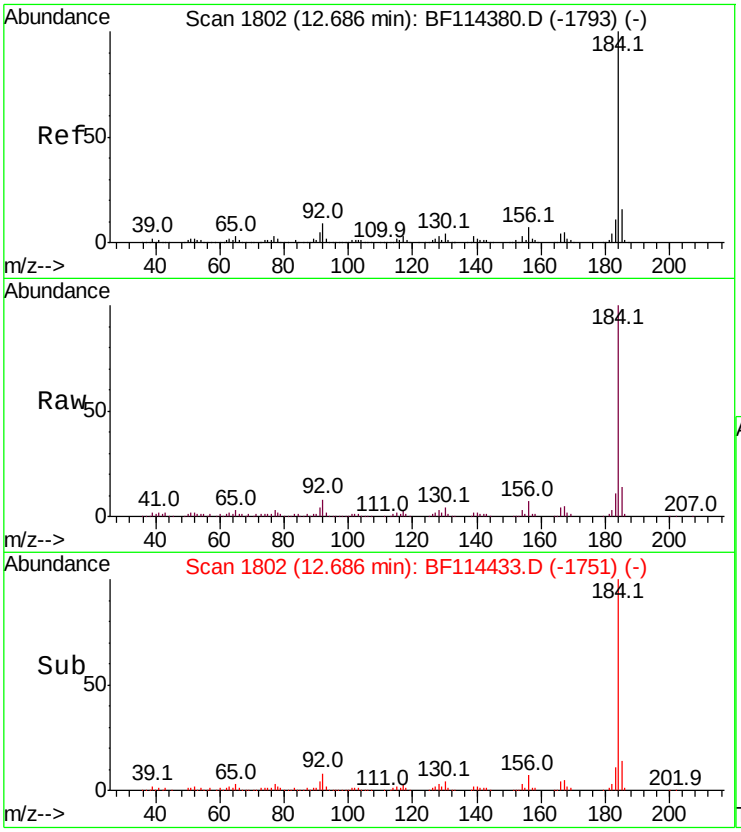


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:240 Resp: 370654

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	26.2	20.8	31.2



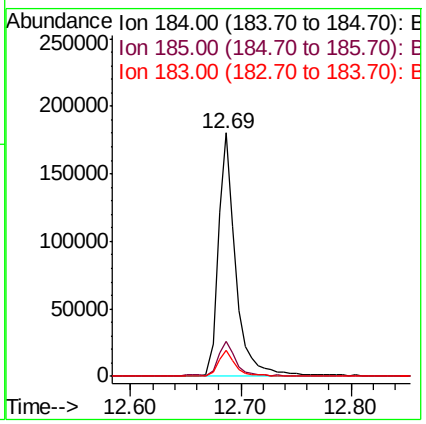


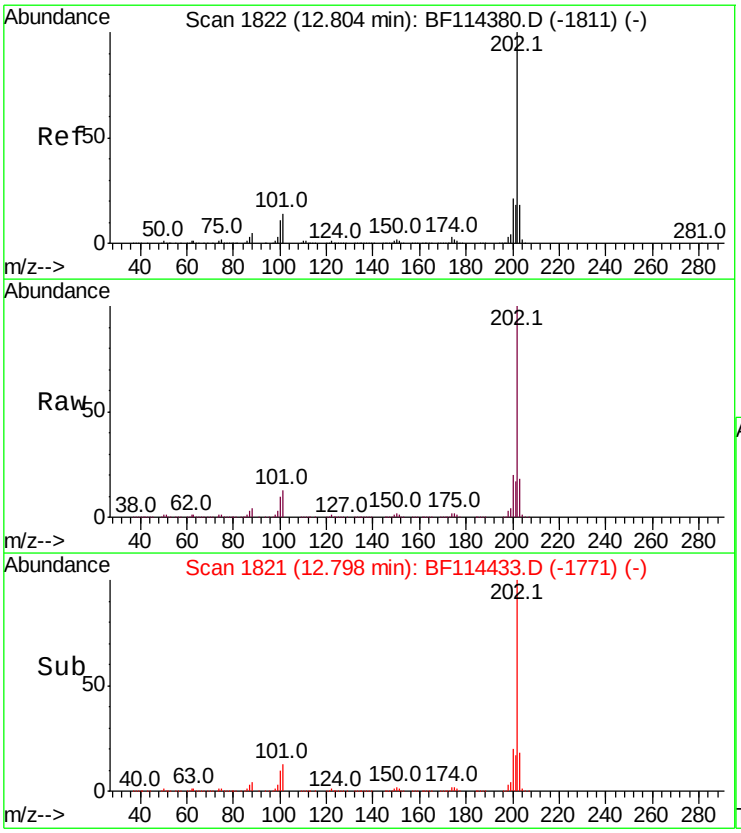
#77
Benzidine
Concen: 11.895 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:184 Resp: 197903

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.6	20.4
183	10.7	9.2	13.8

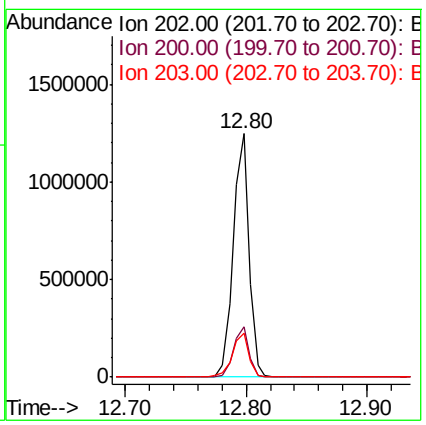


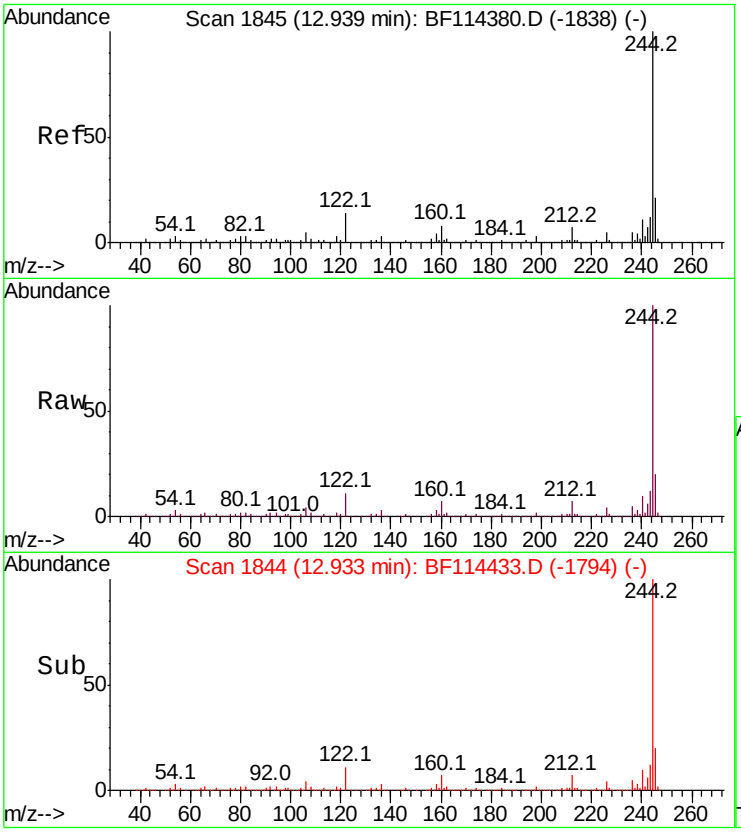


#78
Pyrene
Concen: 38.382 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:202 Resp: 1144460

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.9	14.5	21.7



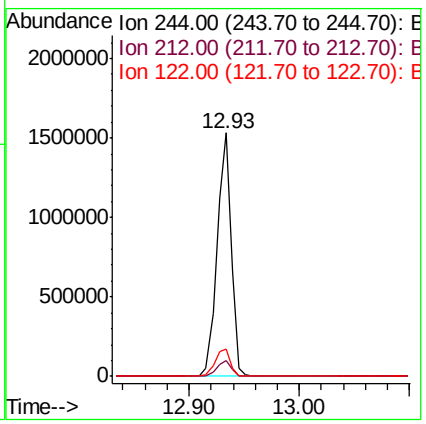


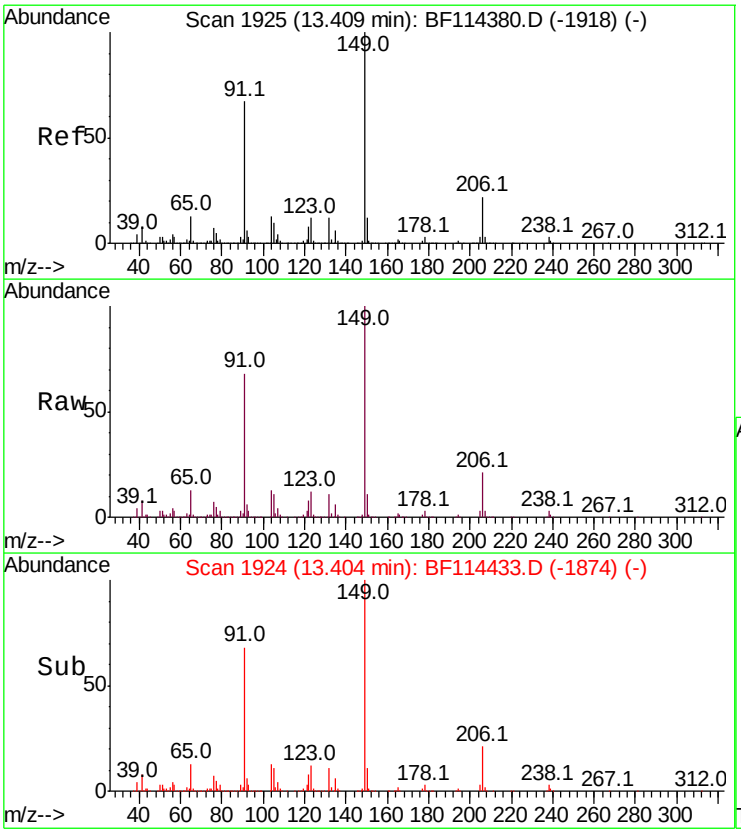
#79
Terphenyl-d14
Concen: 75.677 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:244 Resp: 1360711

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.4	9.4	14.2

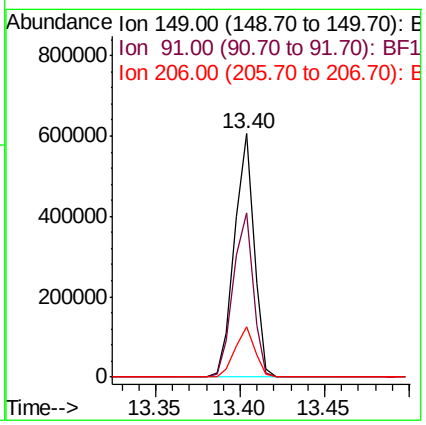


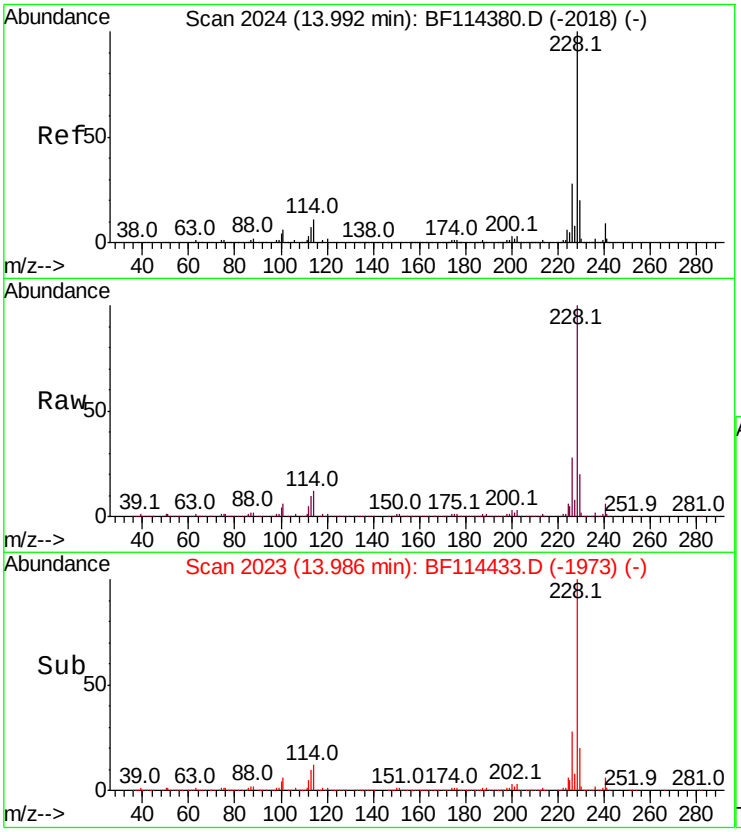


#80
Butylbenzylphthalate
Concen: 38.932 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:149 Resp: 488614

Ion	Ratio	Lower	Upper
149	100		
91	67.7	55.0	82.4
206	20.8	16.9	25.3



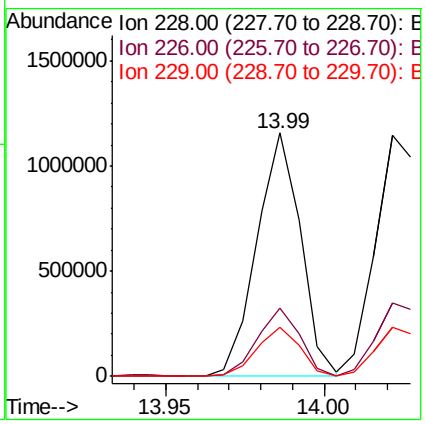


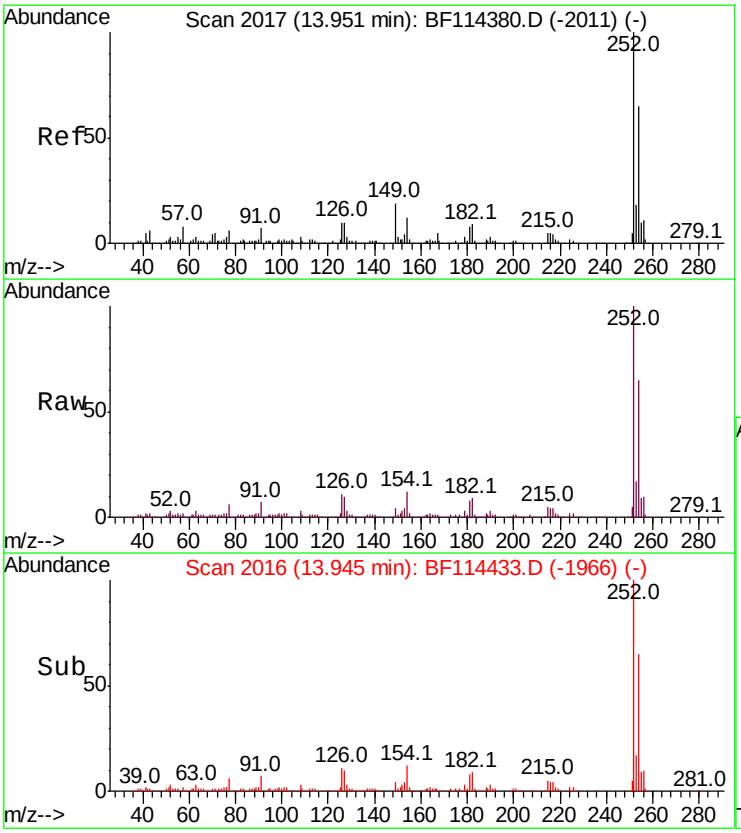
#81
Benzo(a)anthracene
Concen: 46.264 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:228 Resp: 1109113

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.2
229	20.3	16.4	24.6

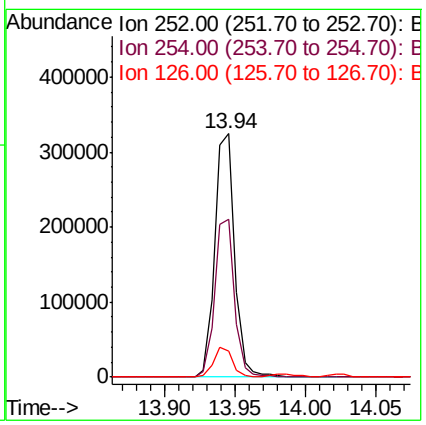


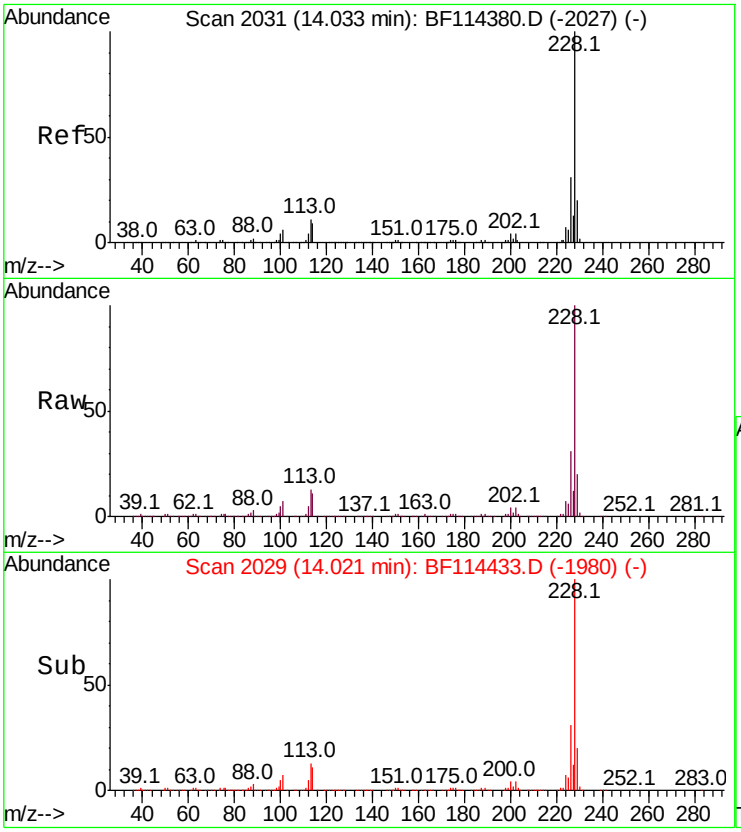


#82
3,3'-Dichlorobenzidine
Concen: 34.194 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:252 Resp: 318004

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.9	7.9	11.9



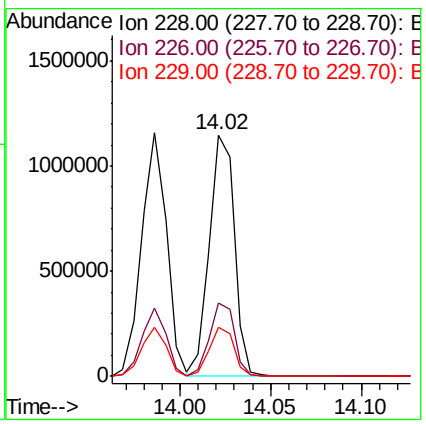


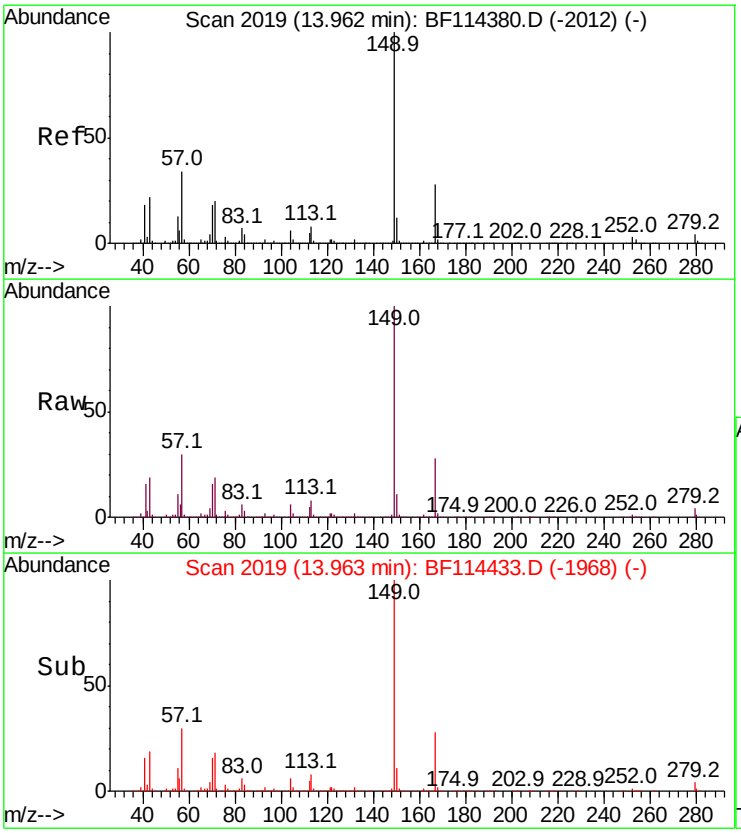
#83
Chrysene
Concen: 47.213 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:228 Resp: 1109562

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.5	17.0	25.6

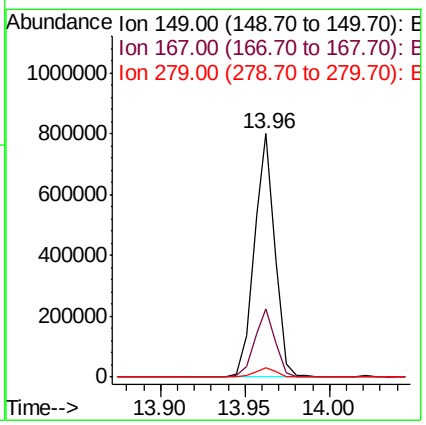


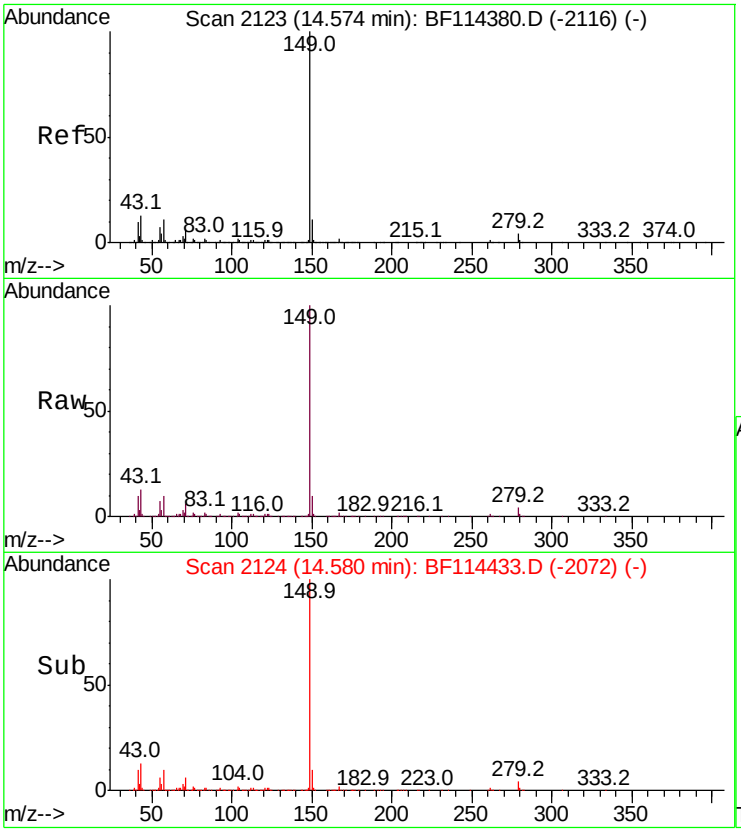


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.312 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:149 Resp: 678107

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	3.9	3.0	4.6



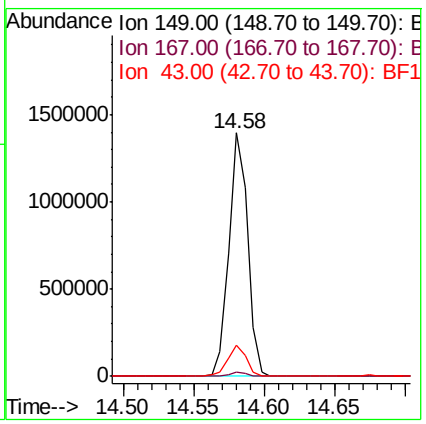


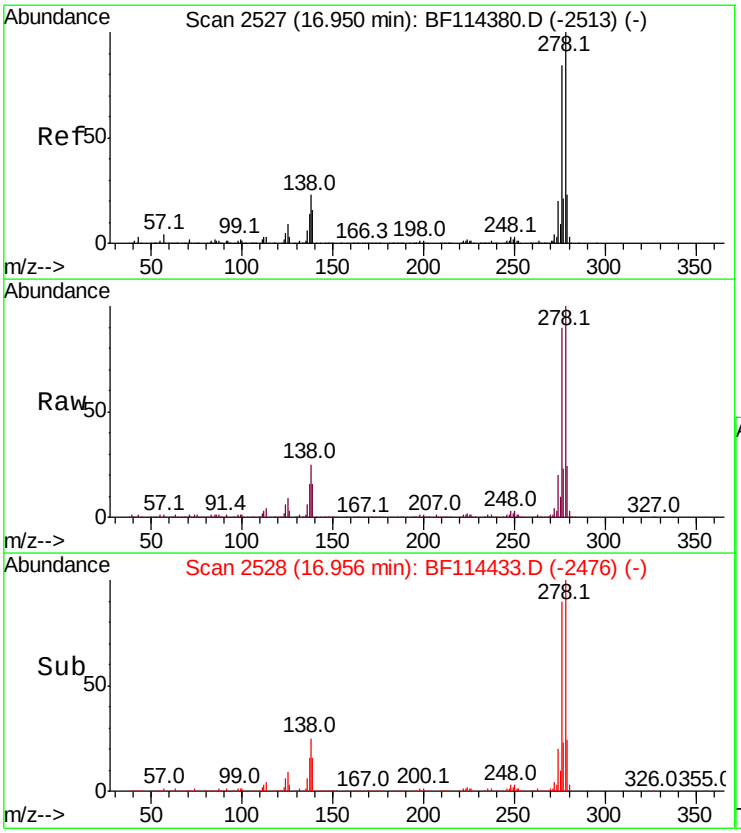
#85
Di-n-octyl phthalate
Concen: 48.536 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:149 Resp: 1291463

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

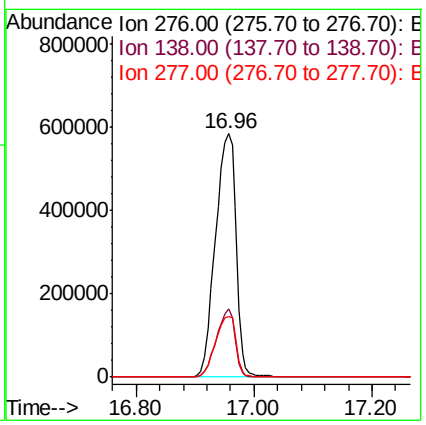


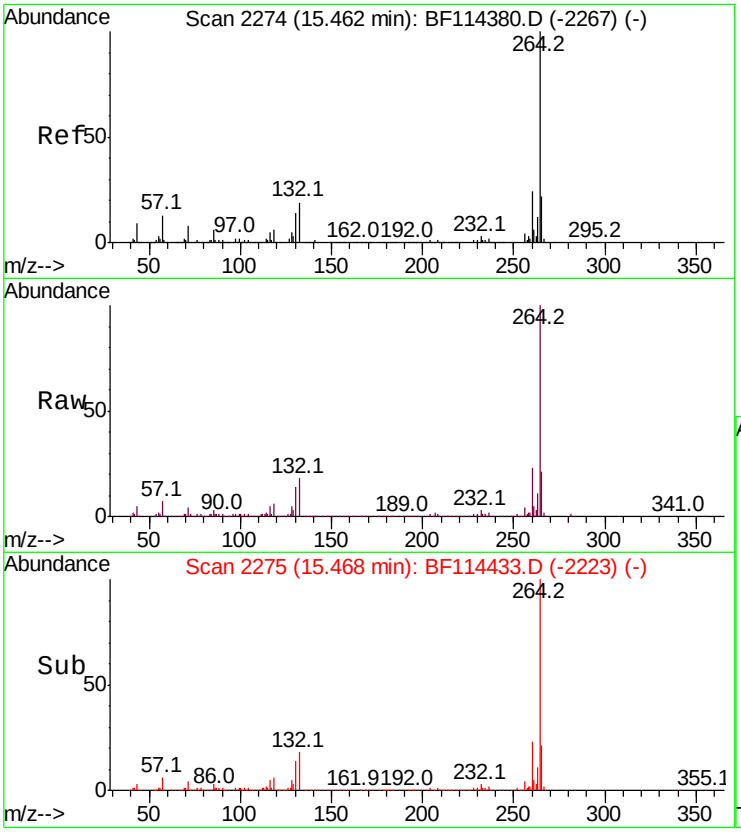


#86
Indeno(1,2,3-cd)pyrene
Concen: 68.493 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:276 Resp: 1422577

Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.2	30.2
277	25.1	20.0	30.0



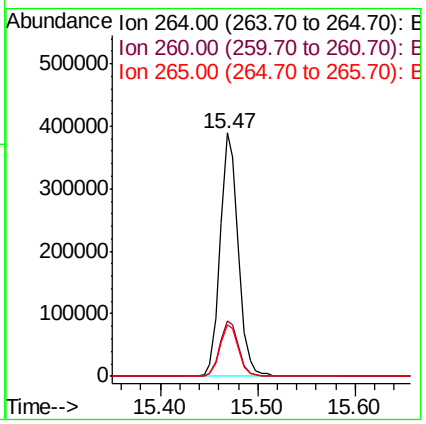


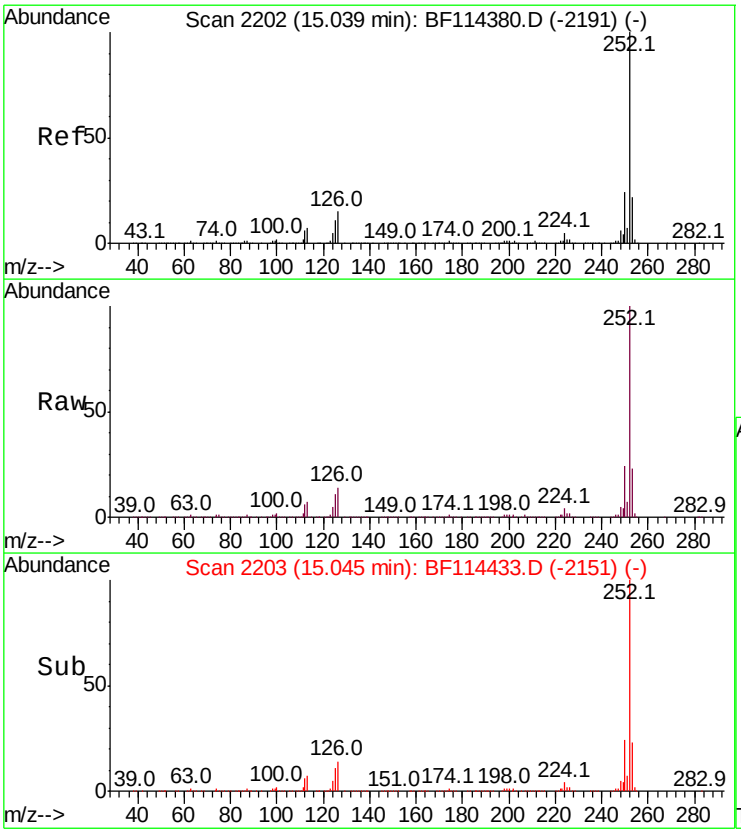
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:264 Resp: 498521

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.0
265	21.2	16.9	25.3

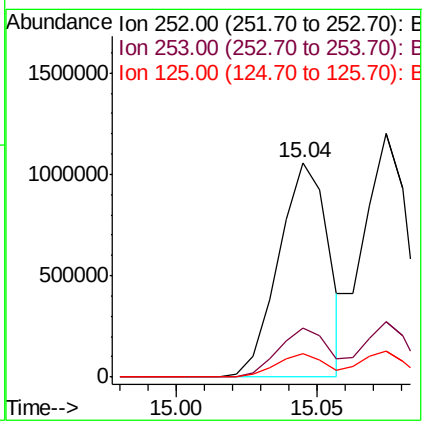


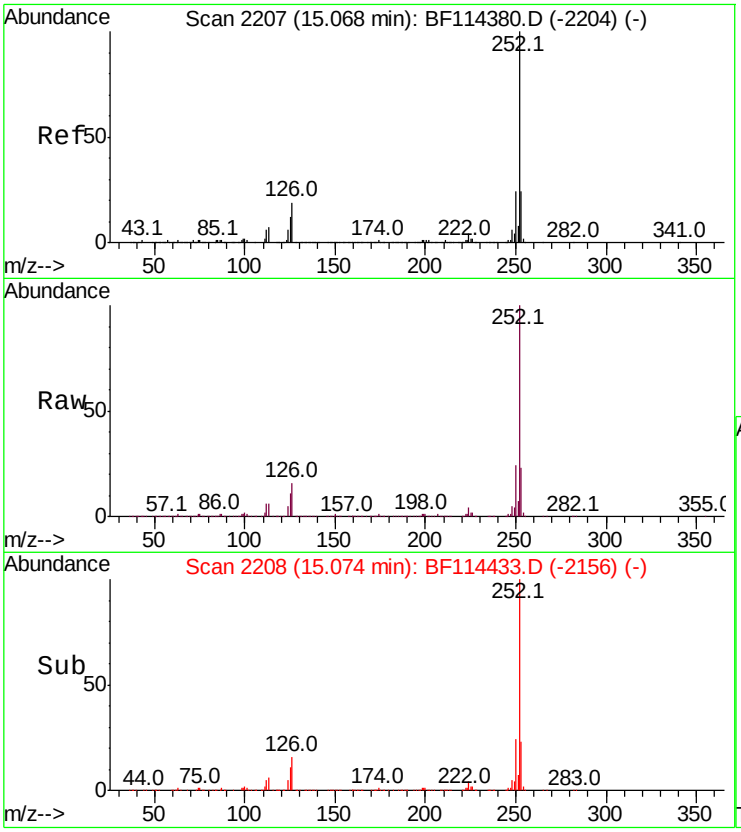


#88
Benzo(b)fluoranthene
Concen: 40.561 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:252 Resp: 1295454

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.2	8.3	12.5



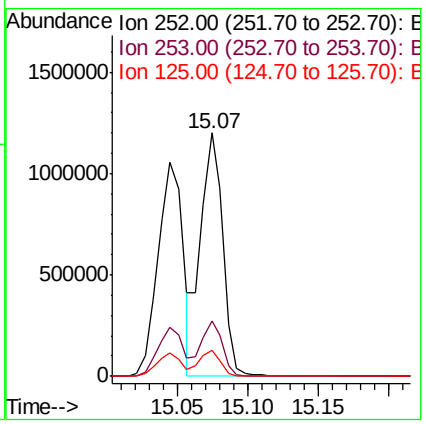


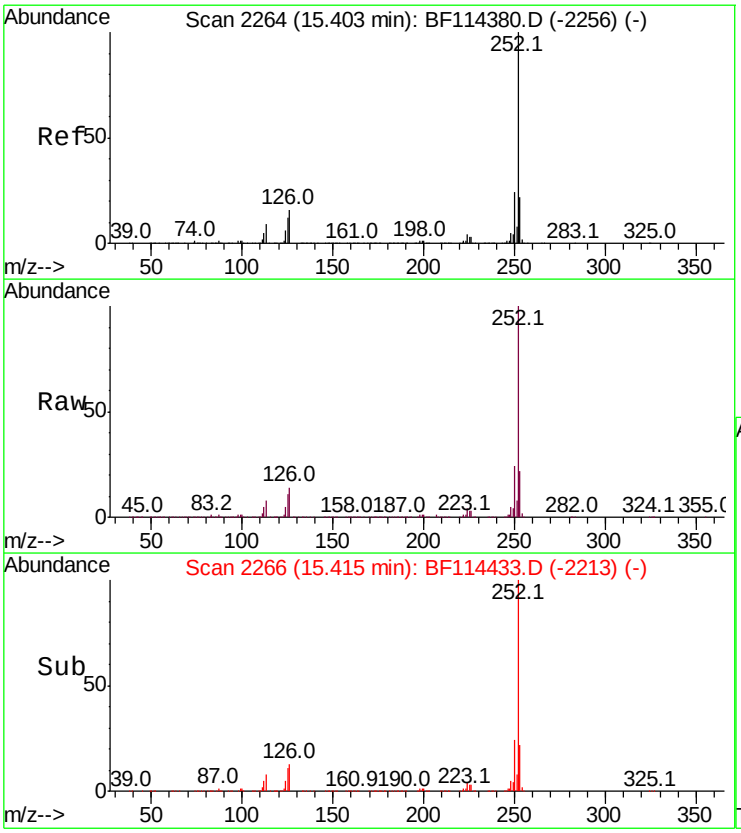
#89
Benzo(k)fluoranthene
Concen: 44.663 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:252 Resp: 1310339

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.6	8.6	13.0

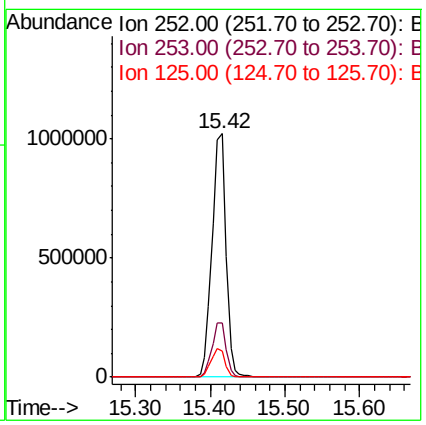


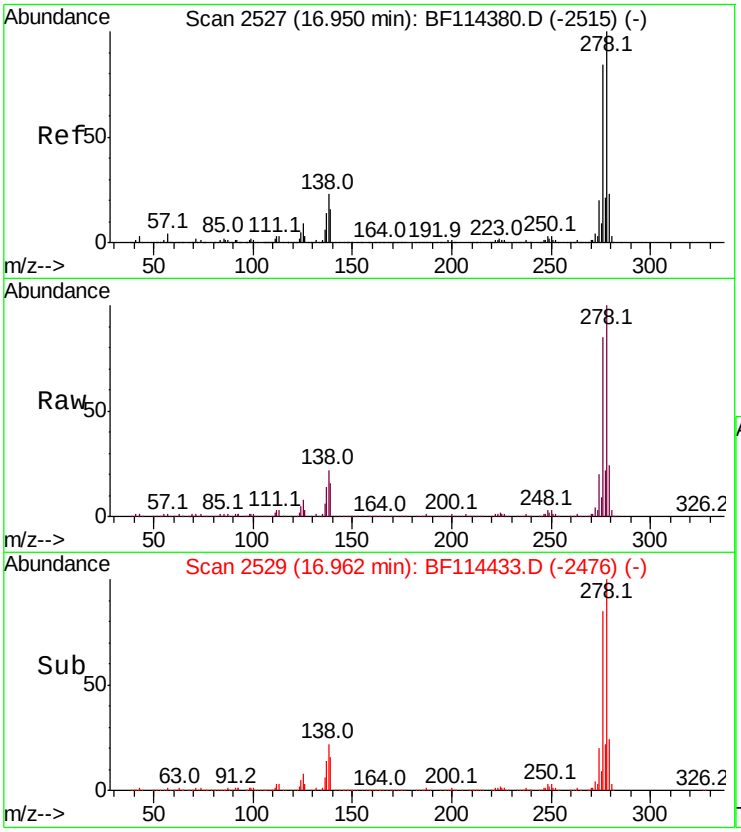


#90
Benzo(a)pyrene
Concen: 47.408 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:252 Resp: 1332552

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.6	9.5	14.3



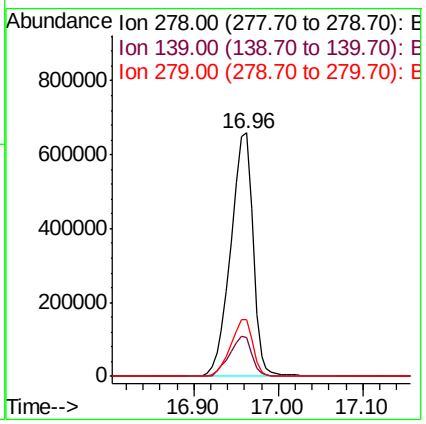


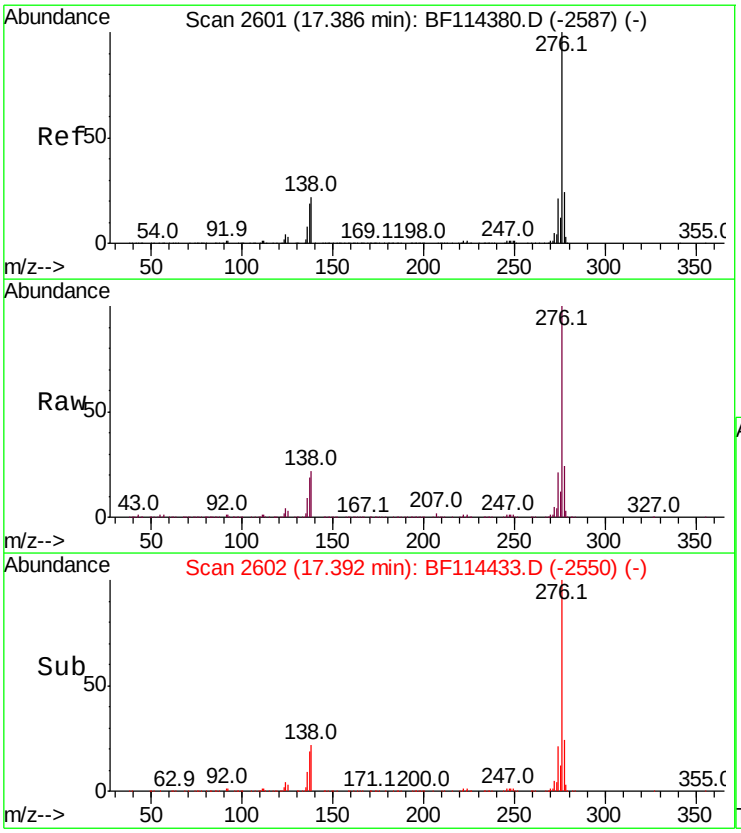
#91
Dibenzo(a,h)anthracene
Concen: 51.238 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
GIS-5MS

Tgt Ion:278 Resp: 1196744

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.5	20.3
279	23.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 49.970 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BF114433.D
Acq: 20 May 2019 12:46

Tgt Ion:276 Resp: 1169632

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.9	17.8	26.6