Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114857.D
Acq On : 6 Jun 2019 12:36
Operator : HP/JU
Sample : K3150-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRONBOUND-TPMS

Quant Time: Jun 06 23:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	453227	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1824971	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	929560	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1708551	20.00	ng		0.00
76) Chrysene-d12	13.80	240	892950	20.00	ng		0.01
87) Perylene-d12	15.19	264	1102373	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	3048586	117.53	ng		0.04
7) Phenol-d6	6.32	99	3345390	106.00	ng		0.02
23) Nitrobenzene-d5	7.23	82	2529647	85.33	ng		0.00
42) 2,4,6-Tribromophenol	10.49	330	1116597	111.46	ng		0.01
45) 2-Fluorobiphenyl	9.03	172	4801809	96.77	ng		0.00
79) Terphenyl-d14	12.76	244	4105024	89.40	ng		0.01
Target Compounds							Qvalue
3) Pyridine	3.31	79	877335	25.778	ng		98
4) n-Nitrosodimethylamine	3.13	42	502917	40.375	ng		98
6) Aniline	6.33	93	238115	5.317	ng	#	1
8) 2-Chlorophenol	6.46	128	1231681	41.099	ng		98
9) Benzaldehyde	6.21	77	389398	17.787	ng		97
10) Phenol	6.33	94	1208165	33.474	ng		77
11) bis(2-Chloroethyl)ether	6.41	93	1193999	42.389	ng		98
12) 1,3-Dichlorobenzene	6.61	146	1339229	38.350	ng		99
13) 1,4-Dichlorobenzene	6.69	146	1368391	38.943	ng		98
14) 1,2-Dichlorobenzene	6.84	146	1236631	38.968	ng		100
15) Benzyl Alcohol	6.82	79	961626	40.291	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1648572	40.922	ng		97
17) 2-Methylphenol	6.94	107	1061431	41.435	ng	#	95
18) Hexachloroethane	7.18	117	507234	38.352	ng		98
19) n-Nitroso-di-n-propylamine	7.10	70	867661	41.530	ng		99
20) 3+4-Methylphenols	7.09	107	1194451	42.275	ng		91
22) Acetophenone	7.08	105	1774865	44.174	ng	#	98
24) Nitrobenzene	7.25	77	1314135	42.788	ng		99
25) Isophorone	7.50	82	2545918	43.439	ng		99
26) 2-Nitrophenol	7.57	139	740687	44.528	ng		94
27) 2,4-Dimethylphenol	7.62	122	1215477	48.076	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	1640626	43.791	ng		99
29) 2,4-Dichlorophenol	7.82	162	1192540	44.833	ng		99
30) 1,2,4-Trichlorobenzene	7.90	180	1286296	42.145	ng		98
31) Naphthalene	7.97	128	3769951	45.885	ng		99
32) Benzoic acid	7.73	122	391261	21.248	ng		100
33) 4-Chloroaniline	8.02	127	125070	3.191	ng		96
34) Hexachlorobutadiene	8.10	225	691064	39.826	ng		100
35) Caprolactam	8.40	113	165220	19.014	ng		95
36) 4-Chloro-3-methylphenol	8.51	107	1201660	45.400	ng		99
37) 2-Methylnaphthalene	8.66	142	2642905	46.377	ng		99
38) 1-Methylnaphthalene	8.76	142	2504692	46.346	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	1111999	41.510	ng		99
41) Hexachlorocyclopentadiene	8.82	237	1165937	71.763	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114857.D
Acq On : 6 Jun 2019 12:36
Operator : HP/JU
Sample : K3150-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IRONBOUND-TPMS

Quant Time: Jun 06 23:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.95	196	984080	47.242	ng	98
44) 2,4,5-Trichlorophenol	8.99	196	774176	36.904	ng	97
46) 1,1'-Biphenyl	9.13	154	3053208	44.317	ng	98
47) 2-Chloronaphthalene	9.15	162	2409856	41.165	ng	100
48) 2-Nitroaniline	9.25	65	698609	39.989	ng	100
49) Acenaphthylene	9.56	152	3696756	43.545	ng	100
50) Dimethylphthalate	9.44	163	2469255	36.371	ng	99
51) 2,6-Dinitrotoluene	9.49	165	605287	37.910	ng	95
52) Acenaphthene	9.74	154	2326732	41.839	ng	99
53) 3-Nitroaniline	9.65	138	98119	5.260	ng	92
54) 2,4-Dinitrophenol	9.76	184	269201	37.259	ng	93
55) Dibenzofuran	9.91	168	3153469	40.779	ng	99
56) 4-Nitrophenol	9.83	139	947555	69.329	ng	99
57) 2,4-Dinitrotoluene	9.90	165	798151	39.765	ng	97
58) Fluorene	10.25	166	2209657	44.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	686631	39.950	ng	99
60) Diethylphthalate	10.13	149	2587061	37.975	ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	1117865	37.743	ng	97
62) 4-Nitroaniline	10.27	138	608994	33.663	ng	98
63) Azobenzene	10.40	77	2323973	40.075	ng	99
65) 4,6-Dinitro-2-methylphenol	10.30	198	230161	25.933	ng	93
66) n-Nitrosodiphenylamine	10.36	169	2249205	43.536	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	808438	41.662	ng	99
68) Hexachlorobenzene	10.80	284	841256	39.612	ng	95
69) Atrazine	10.89	200	735056	40.909	ng	98
70) Pentachlorophenol	10.99	266	821276	66.895	ng	99
71) Phenanthrene	11.20	178	3451220	42.313	ng	99
72) Anthracene	11.26	178	3404222	39.659	ng	100
73) Carbazole	11.40	167	3088517	41.972	ng	100
74) Di-n-butylphthalate	11.75	149	3845320	39.731	ng	100
75) Fluoranthene	12.38	202	3385966	39.885	ng	98
77) Benzidine	12.50	184	389333	8.807	ng	95
78) Pyrene	12.61	202	3328069	42.963	ng	99
80) Butylbenzylphthalate	13.23	149	1753610	44.829	ng	99
81) Benzo(a)anthracene	13.79	228	2844866	41.343	ng	99
82) 3,3'-Dichlorobenzidine	13.75	252	326325	11.695	ng	99
83) Chrysene	13.83	228	2842749	42.468	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	2099032	42.435	ng	99
85) Di-n-octyl phthalate	14.42	149	3746387	44.574	ng	100
86) Indeno(1,2,3-cd)pyrene	16.51	276	2777546	36.366	ng	99
88) Benzo(b)fluoranthene	14.81	252	2979075	42.450	ng	99
89) Benzo(k)fluoranthene	14.84	252	2600073	43.628	ng	99
90) Benzo(a)pyrene	15.14	252	2665972	43.890	ng	99
91) Dibenzo(a,h)anthracene	16.53	278	2280466	39.644	ng	99
92) Benzo(g,h,i)perylene	16.91	276	2314083	40.004	ng	98

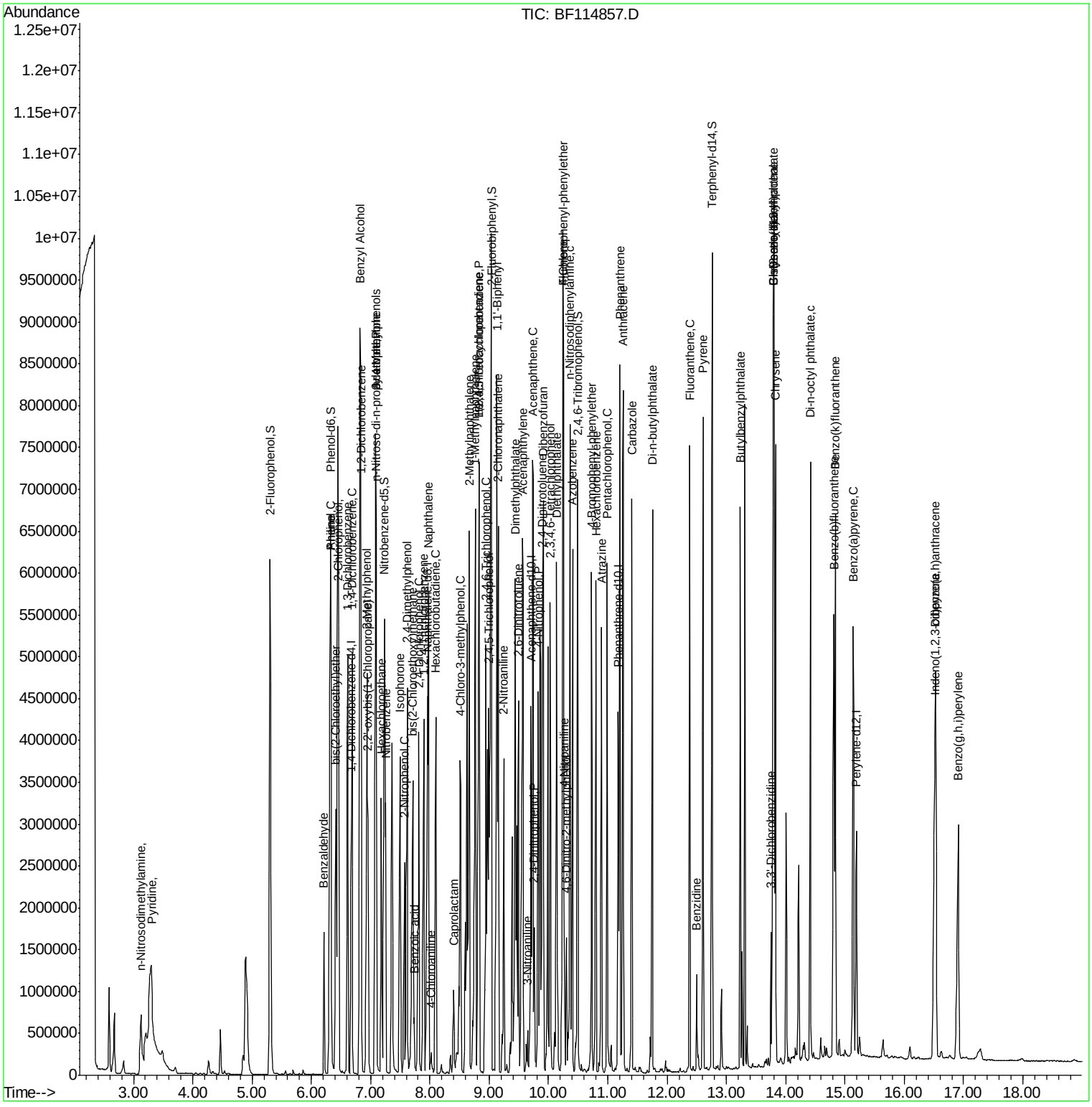
(#) = qualifier out of range (m) = manual integration (+) = signals summed

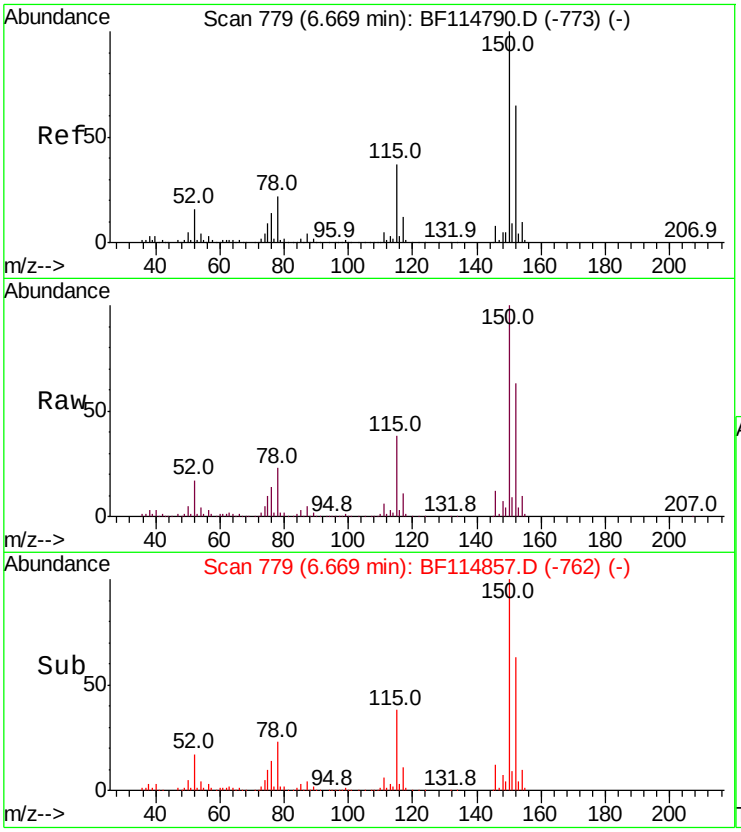
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114857.D
Acq On : 6 Jun 2019 12:36
Operator : HP/JU
Sample : K3150-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Quant Time: Jun 06 23:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



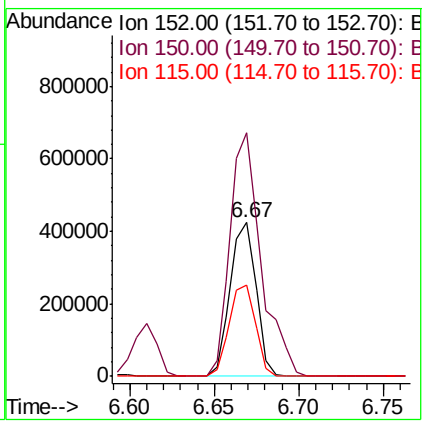


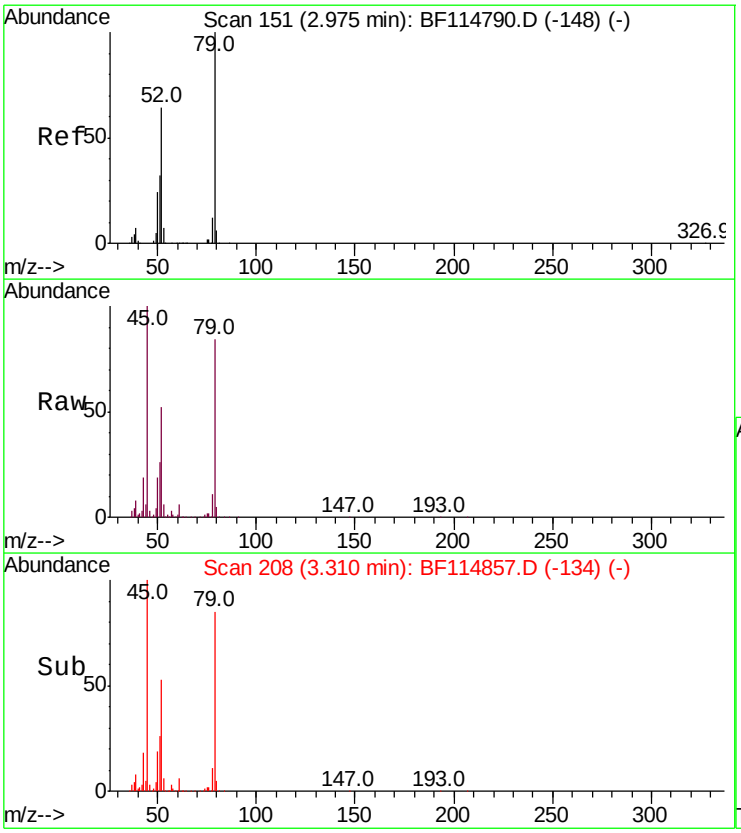
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:152 Resp: 453227

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	59.4	46.3	69.5

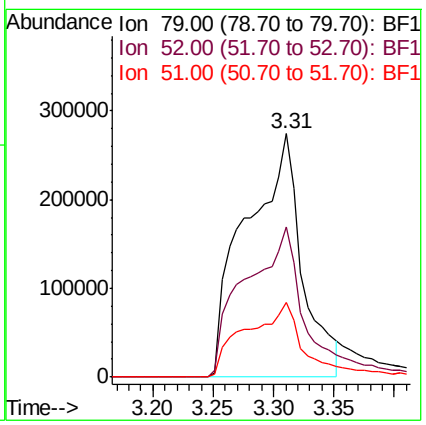


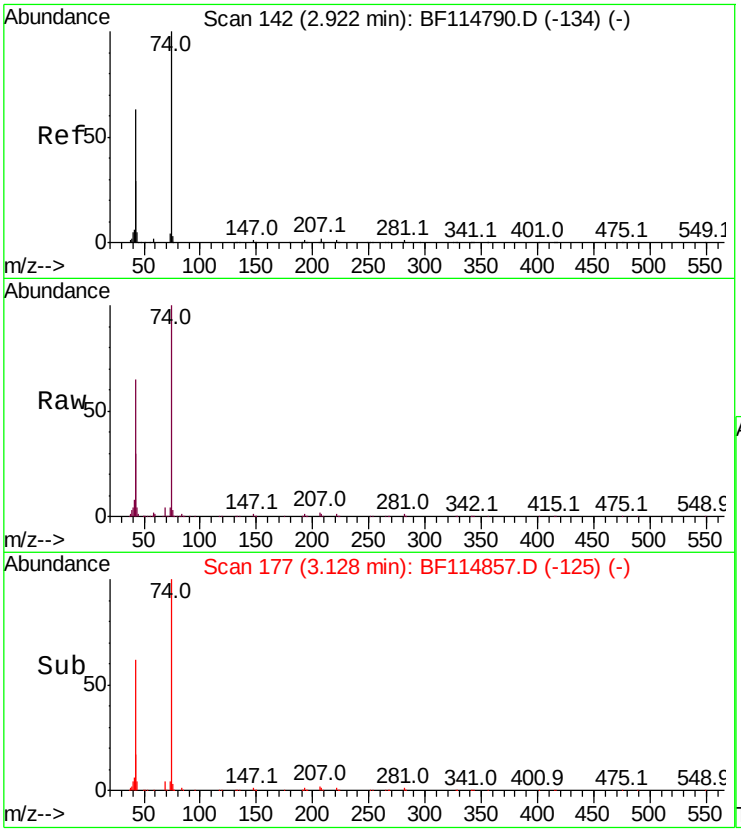


#3
Pyridine
Concen: 25.778 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.34 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 79 Resp: 877335

Ion	Ratio	Lower	Upper
79	100		
52	61.9	51.0	76.4
51	30.8	25.7	38.5



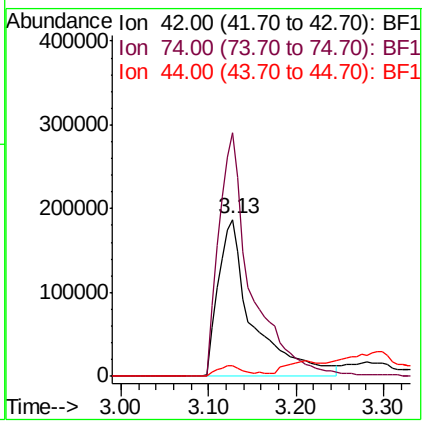


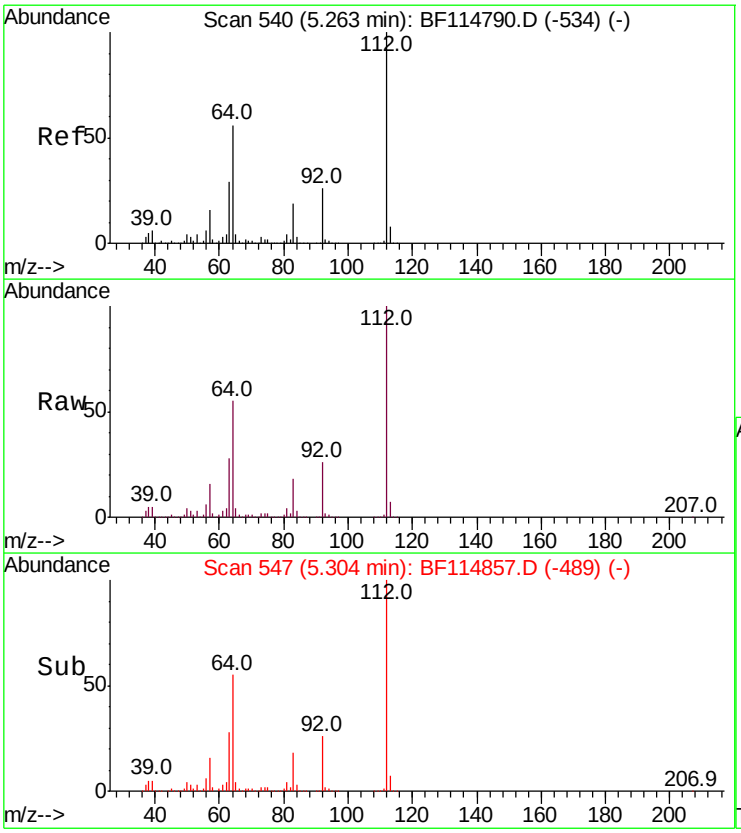
#4
n-Nitrosodimethylamine
Concen: 40.375 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.21 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 42 Resp: 502917

Ion	Ratio	Lower	Upper
42	100		
74	155.0	126.2	189.2
44	6.7	5.9	8.9

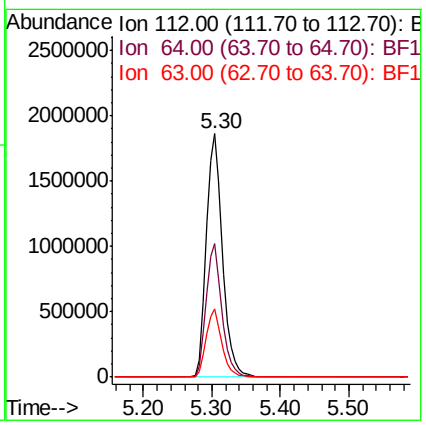


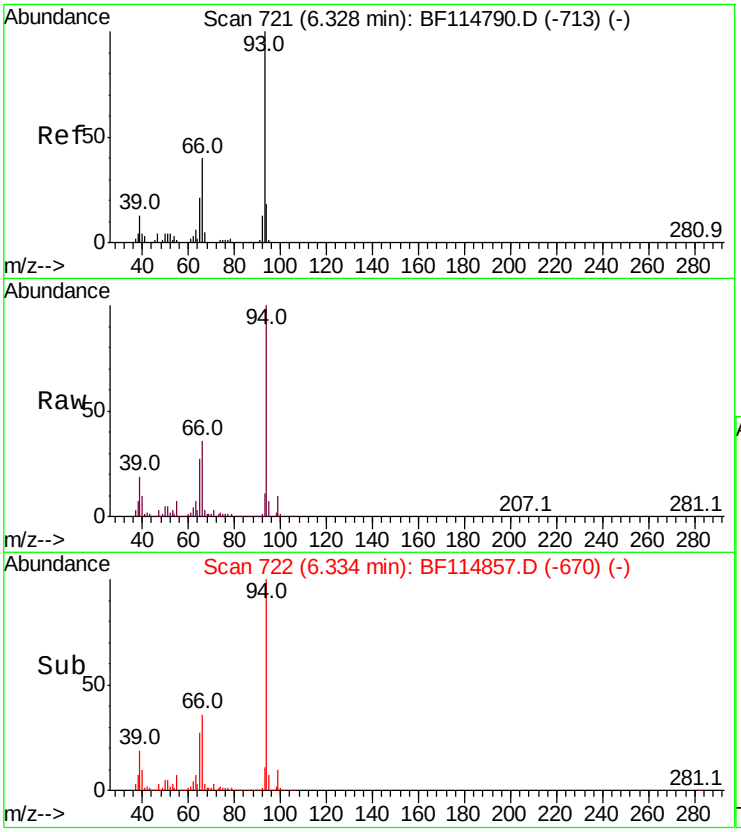


#5
2-Fluorophenol
Concen: 117.534 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.04 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:112 Resp: 3048586

Ion	Ratio	Lower	Upper
112	100		
64	54.6	44.6	66.8
63	28.1	23.0	34.4



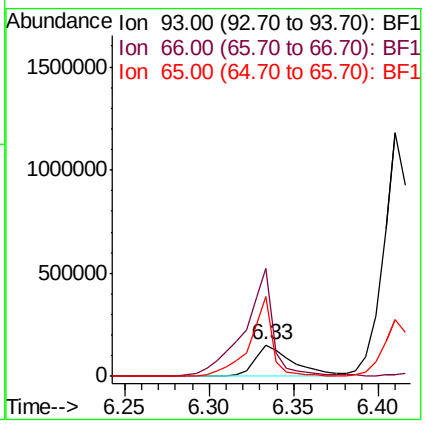


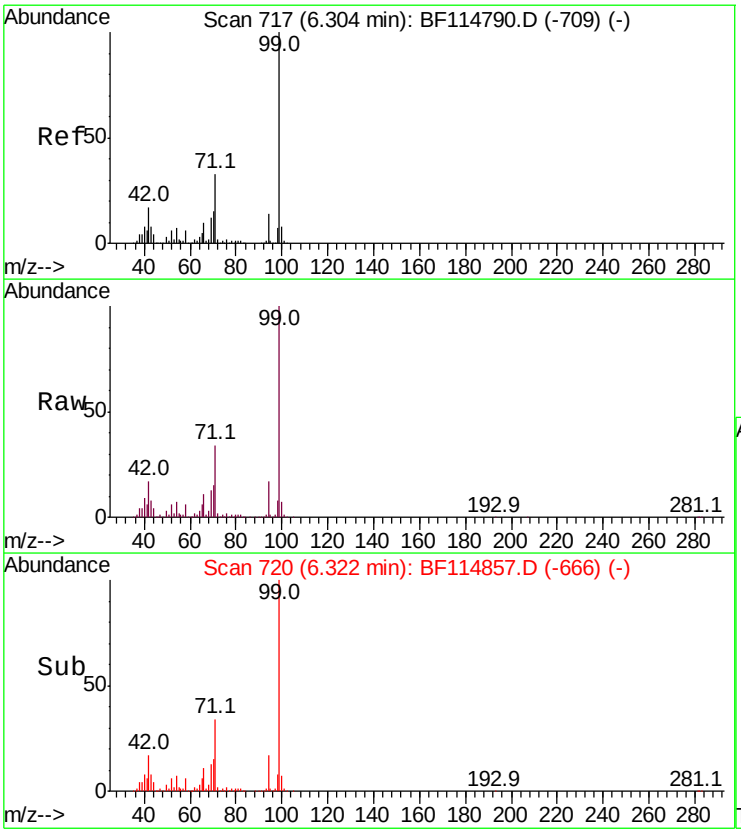
#6
Aniline
Concen: 5.317 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 93 Resp: 238115

Ion	Ratio	Lower	Upper
93	100		
66	342.5	32.8	49.2#
65	252.9	16.9	25.3#

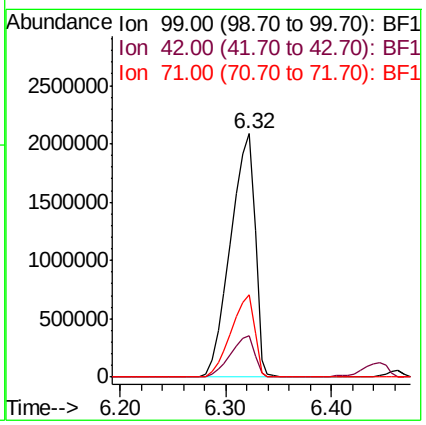


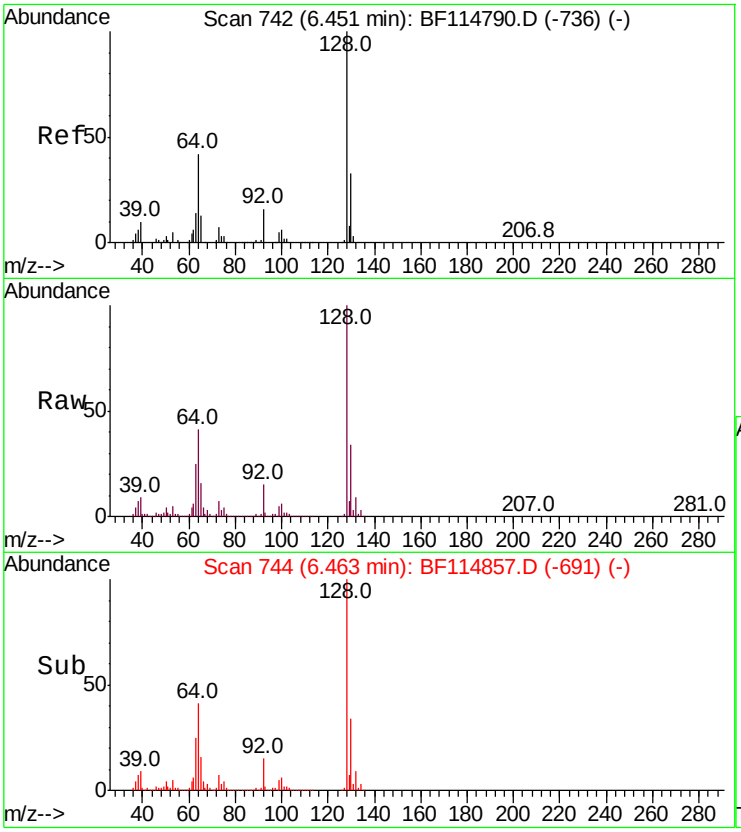


#7
Phenol-d6
Concen: 105.996 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 99 Resp: 3345390

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.3	19.9
71	34.0	26.3	39.5



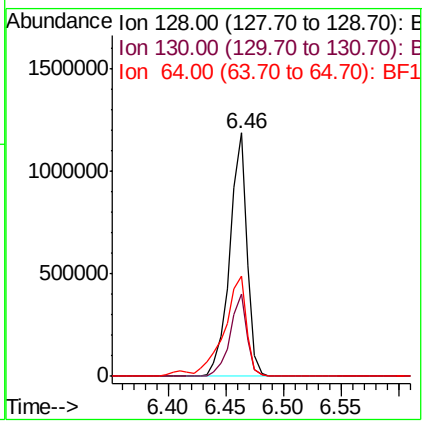


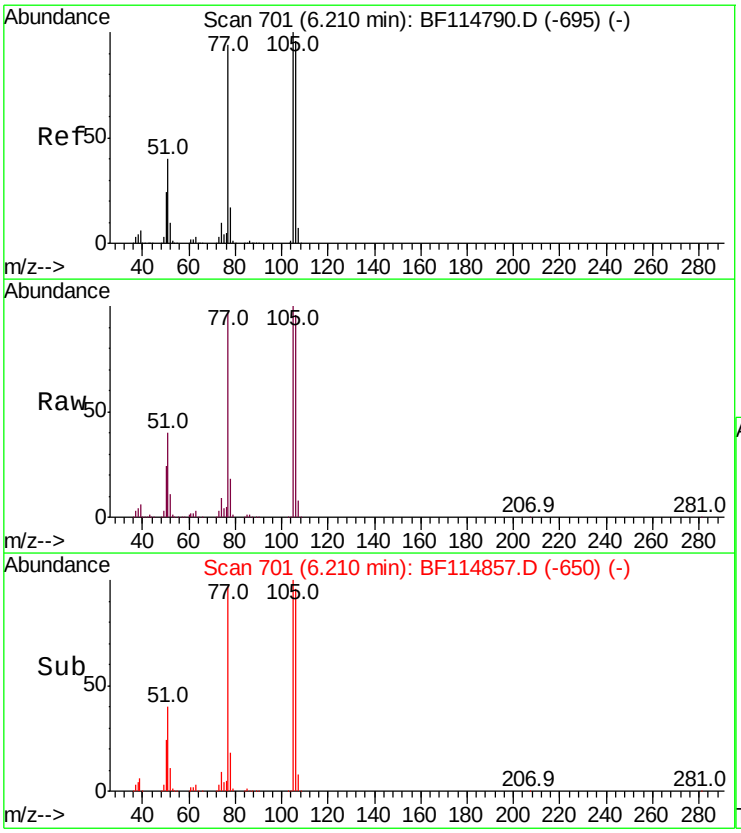
#8
2-Chlorophenol
Concen: 41.099 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:128 Resp: 1231681

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.7	52.7
64	41.2	22.5	62.5

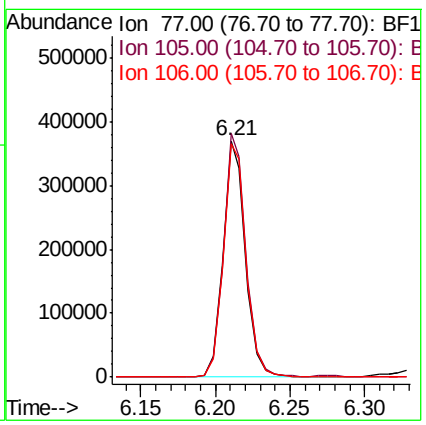


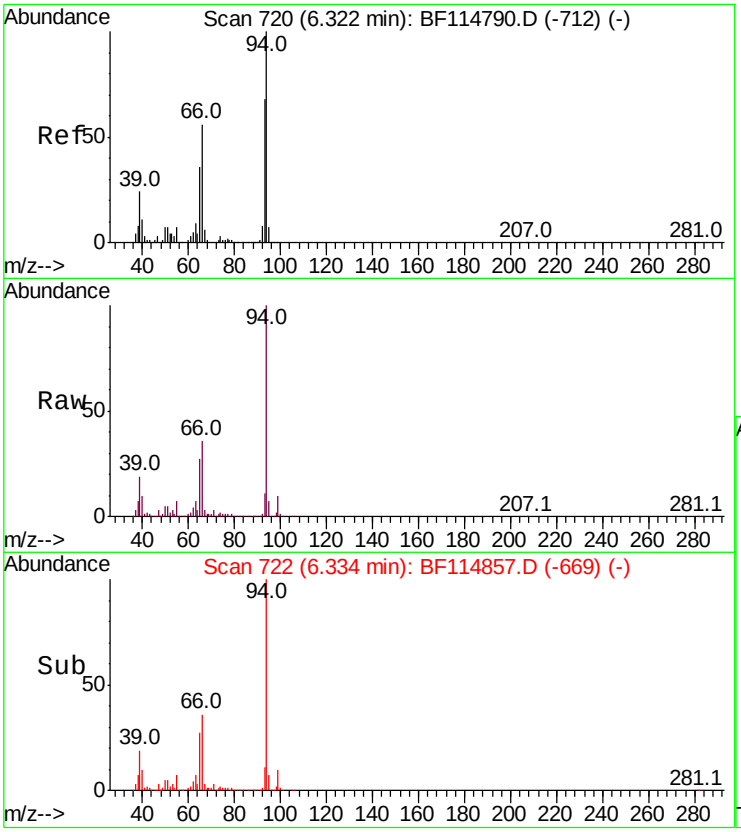


#9
Benzaldehyde
Concen: 17.787 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 77 Resp: 389398

Ion	Ratio	Lower	Upper
77	100		
105	103.0	85.8	125.8
106	98.8	81.6	121.6



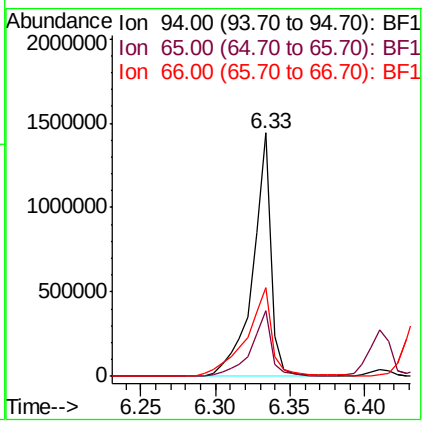


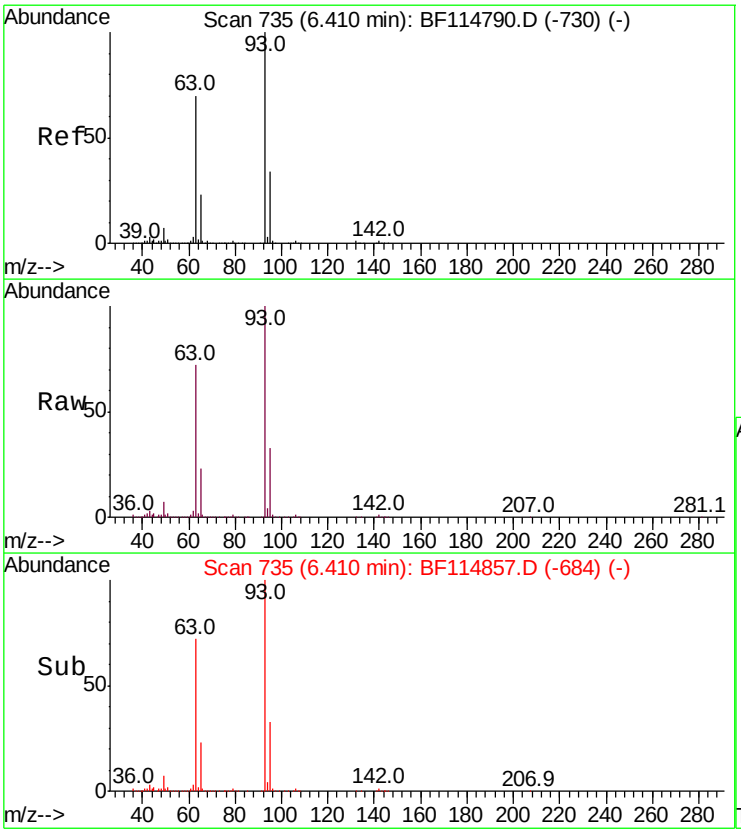
#10
Phenol
Concen: 33.474 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 94 Resp: 1208165

Ion	Ratio	Lower	Upper
94	100		
65	26.9	16.1	56.1
66	36.5	36.3	76.3

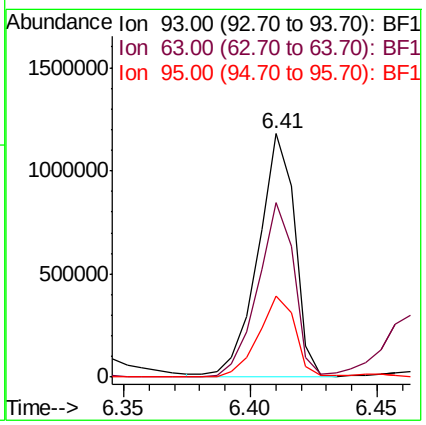


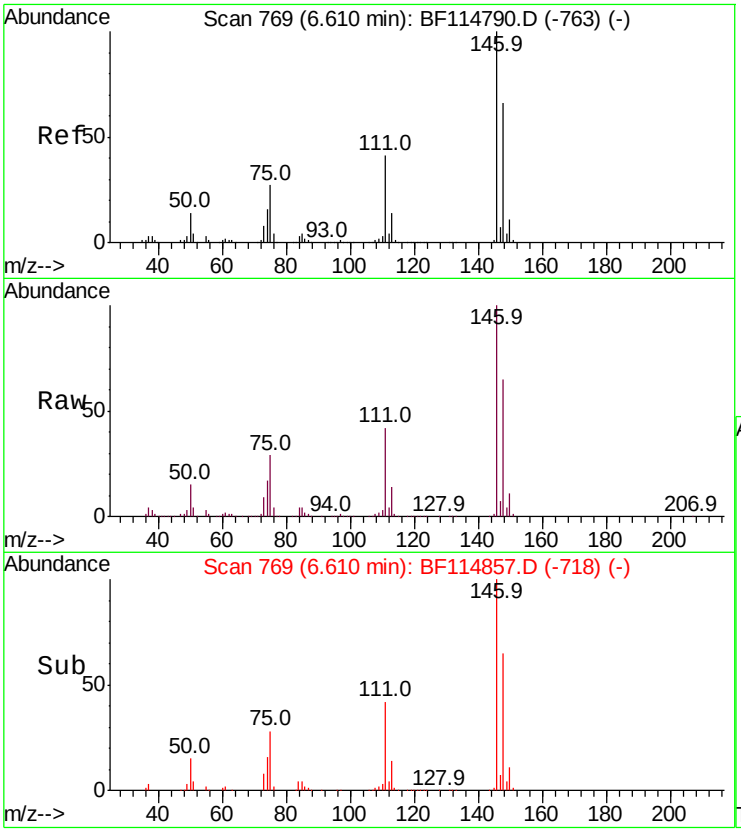


#11
bis(2-Chloroethyl)ether
Concen: 42.389 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 93 Resp: 1193999

Ion	Ratio	Lower	Upper
93	100		
63	71.6	49.6	89.6
95	33.2	13.6	53.6



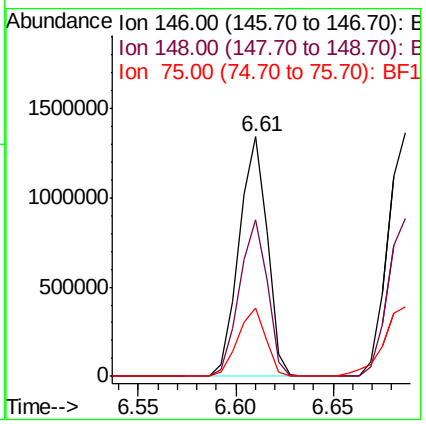


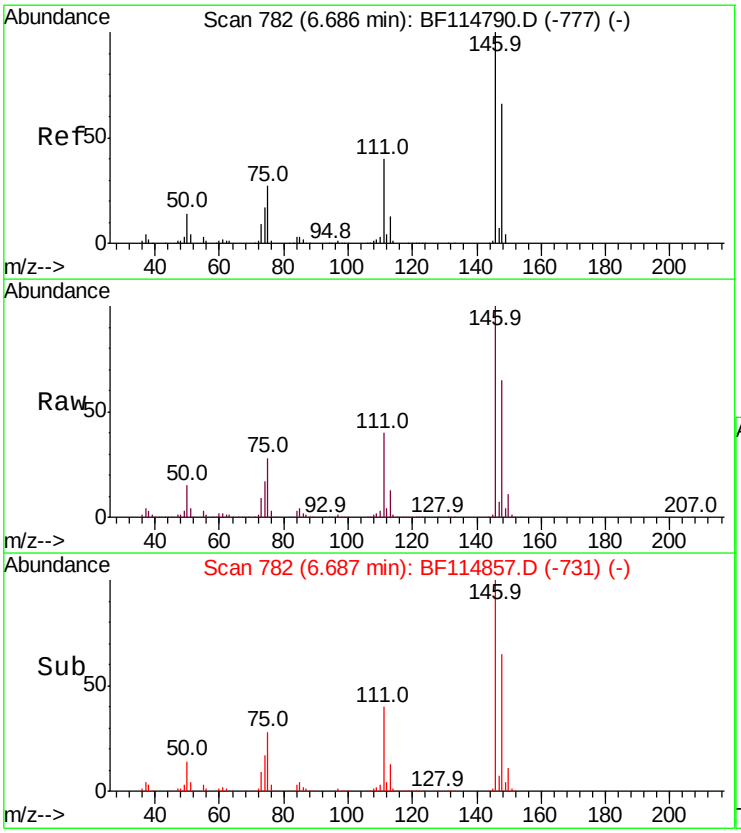
#12
1,3-Dichlorobenzene
Concen: 38.350 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:146 Resp: 1339229

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
75	28.6	22.0	33.0

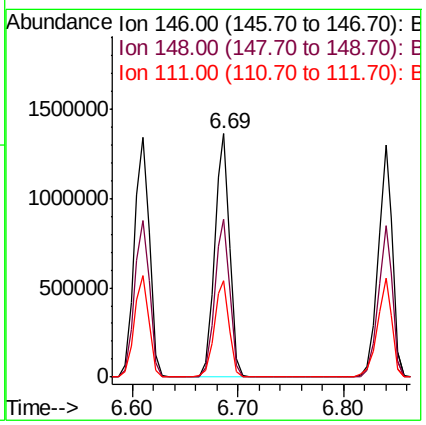


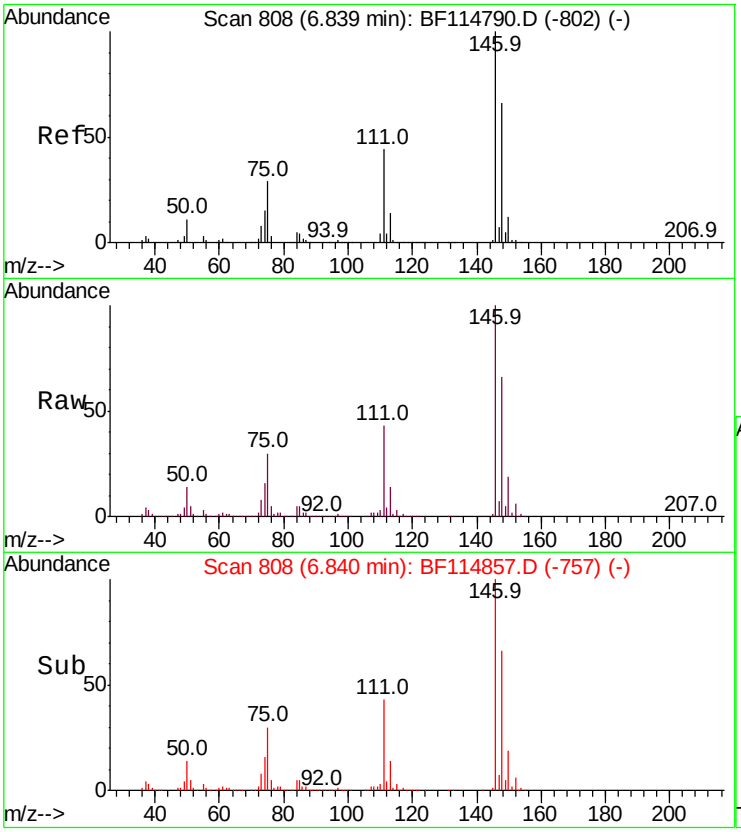


#13
1,4-Dichlorobenzene
Concen: 38.943 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:146 Resp: 1368391

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.0	79.4
111	39.6	32.2	48.4



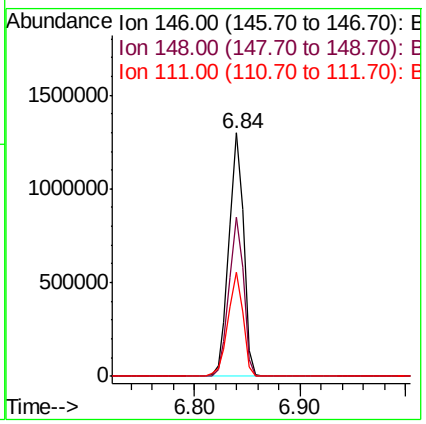


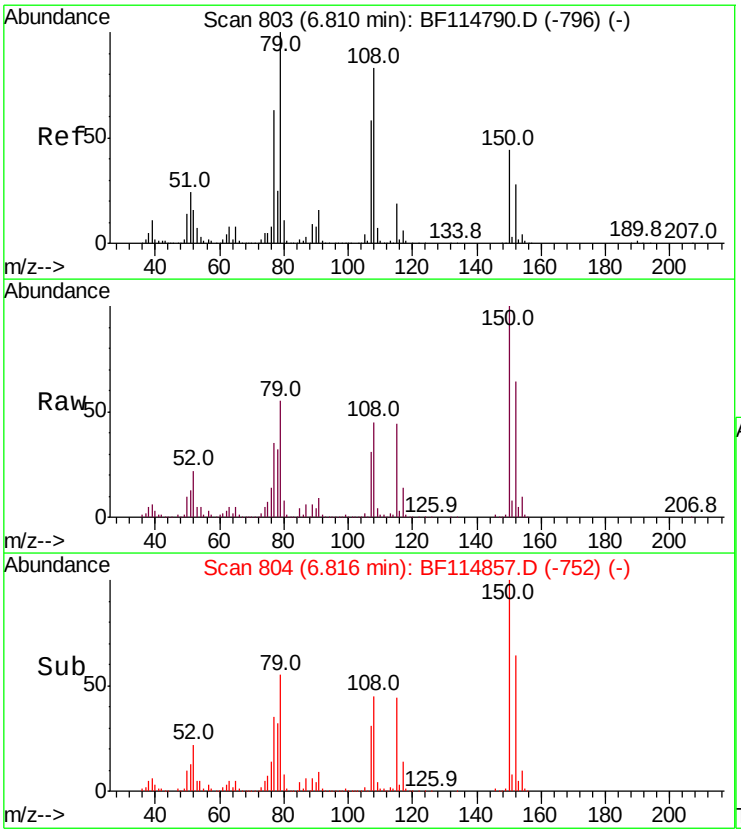
#14
1,2-Dichlorobenzene
Concen: 38.968 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:146 Resp: 1236631

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	42.9	34.8	52.2

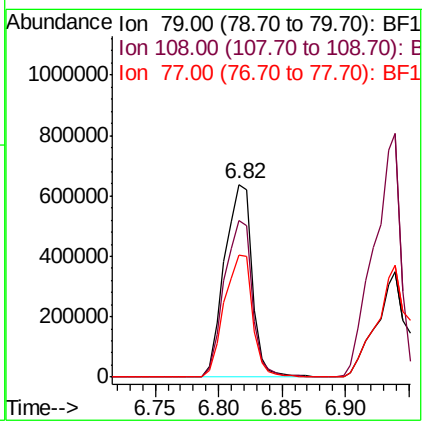


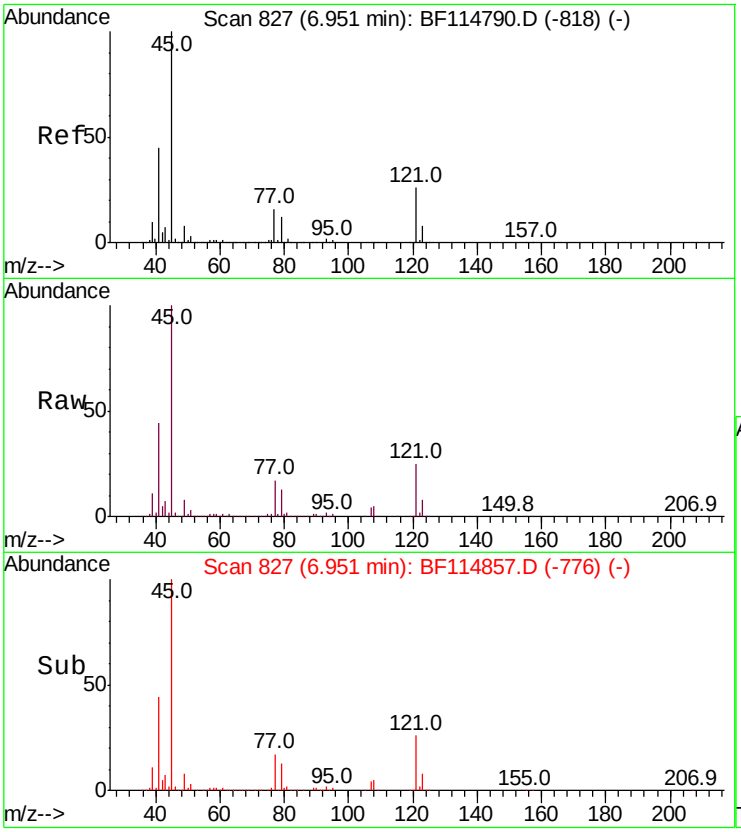


#15
Benzyl Alcohol
Concen: 40.291 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 79 Resp: 961626

Ion	Ratio	Lower	Upper
79	100		
108	81.4	66.8	100.2
77	63.4	50.6	76.0



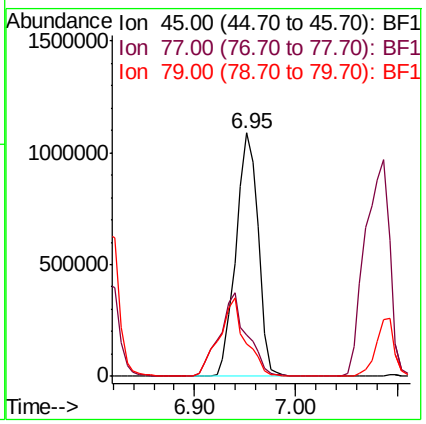


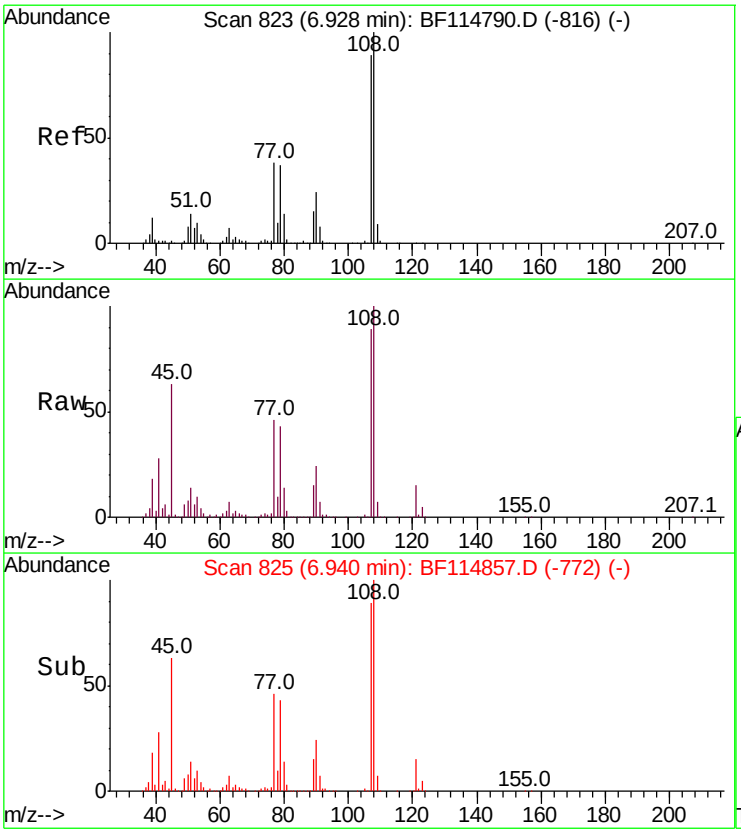
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.922 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 45 Resp: 1648572

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.8
79	13.3	0.0	32.0

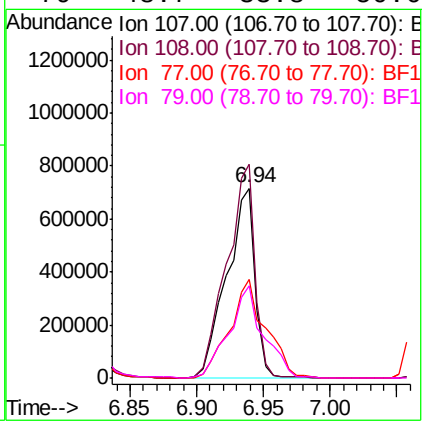


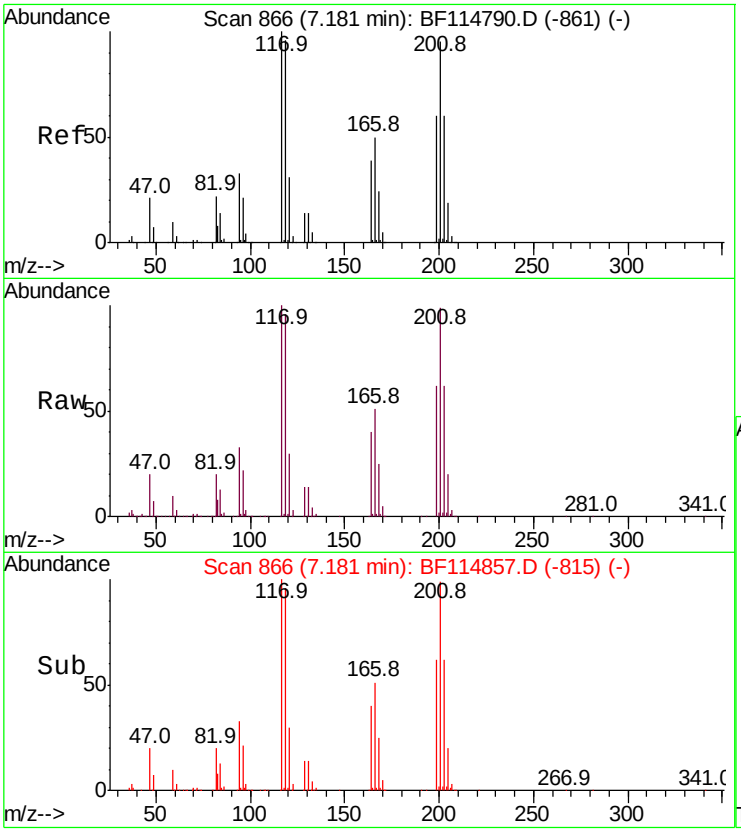


#17
2-Methylphenol
Concen: 41.435 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:107 Resp: 1061431

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.2	135.2
77	51.9	34.5	51.7#
79	48.7	33.8	50.6



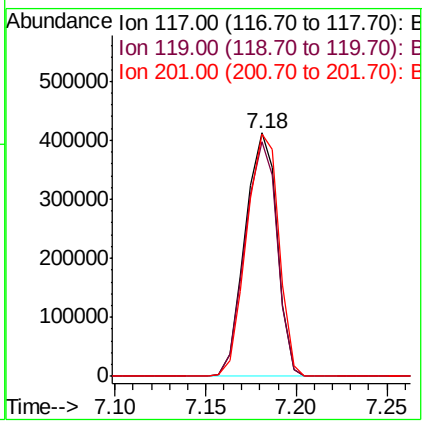


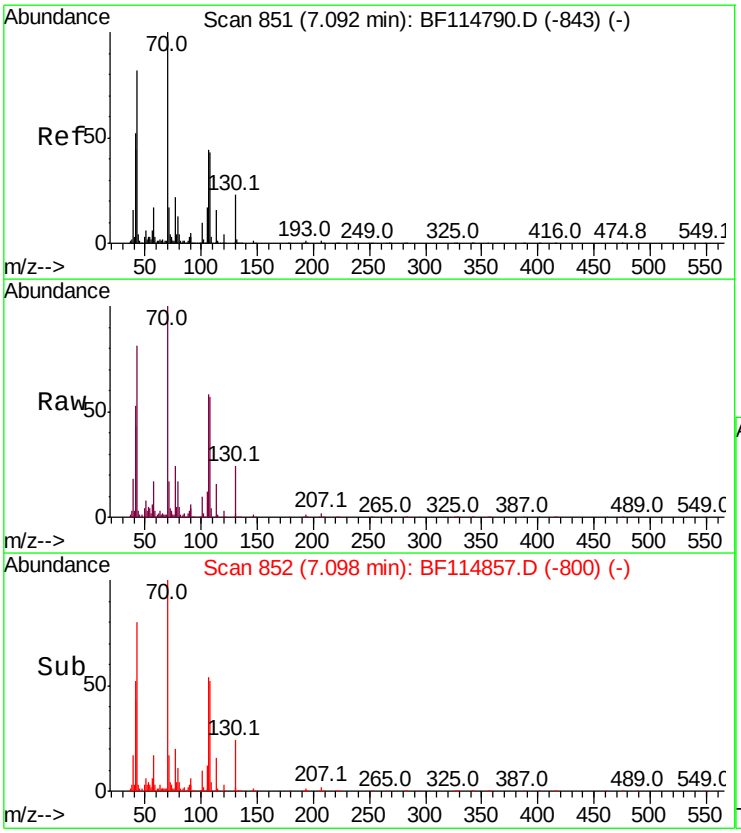
#18
Hexachloroethane
Concen: 38.352 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:117 Resp: 507234

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.4
201	99.3	76.0	114.0

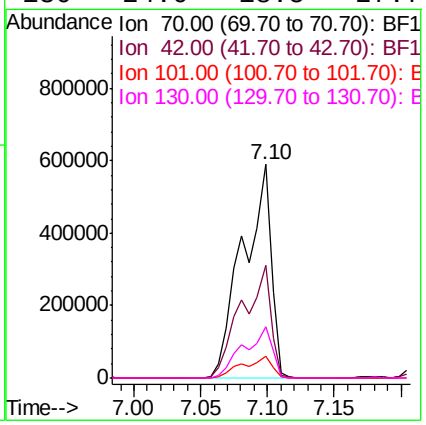


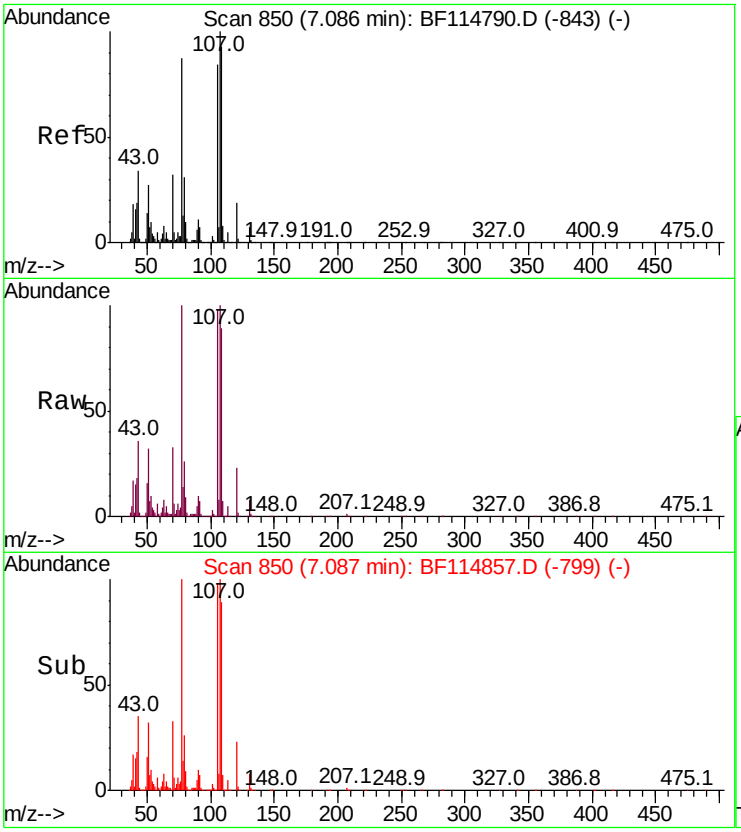


#19
n-Nitroso-di-n-propylamine
Concen: 41.530 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 70 Resp: 867661

Ion	Ratio	Lower	Upper
70	100		
42	52.5	41.8	62.8
101	10.1	8.2	12.4
130	24.0	18.5	27.7



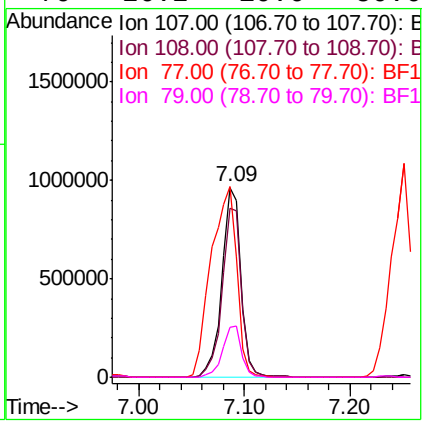


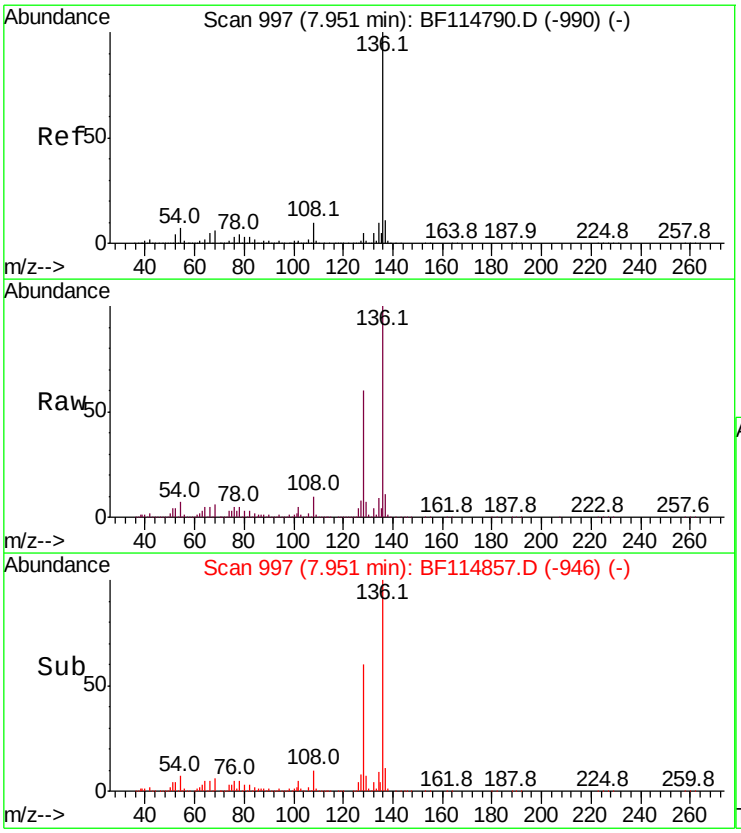
#20
3+4-Methylphenols
Concen: 42.275 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:107 Resp: 1194451

Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.5	113.5
77	100.4	67.2	107.2
79	26.2	10.6	50.6

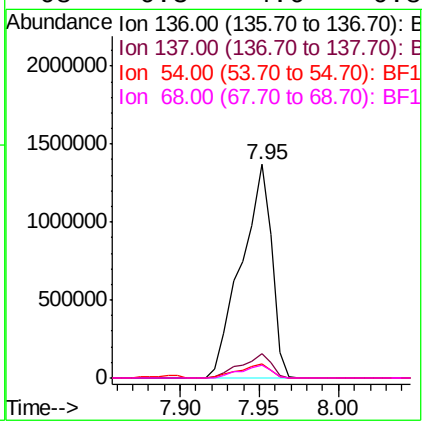


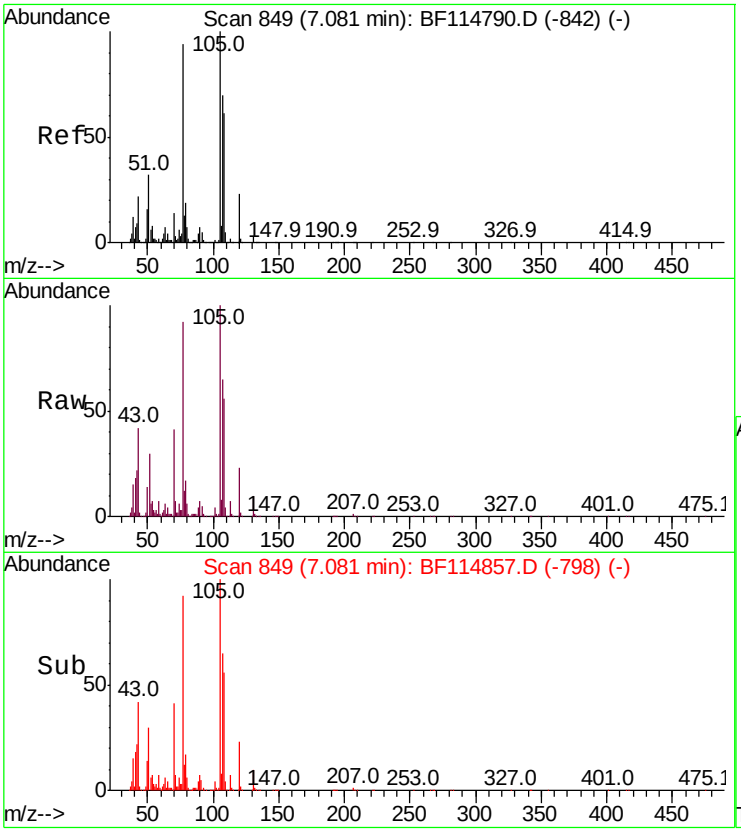


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:136 Resp: 1824971

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.9	5.4	8.0
68	6.3	4.6	6.8



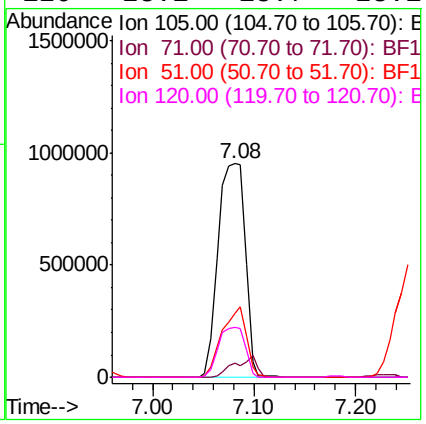


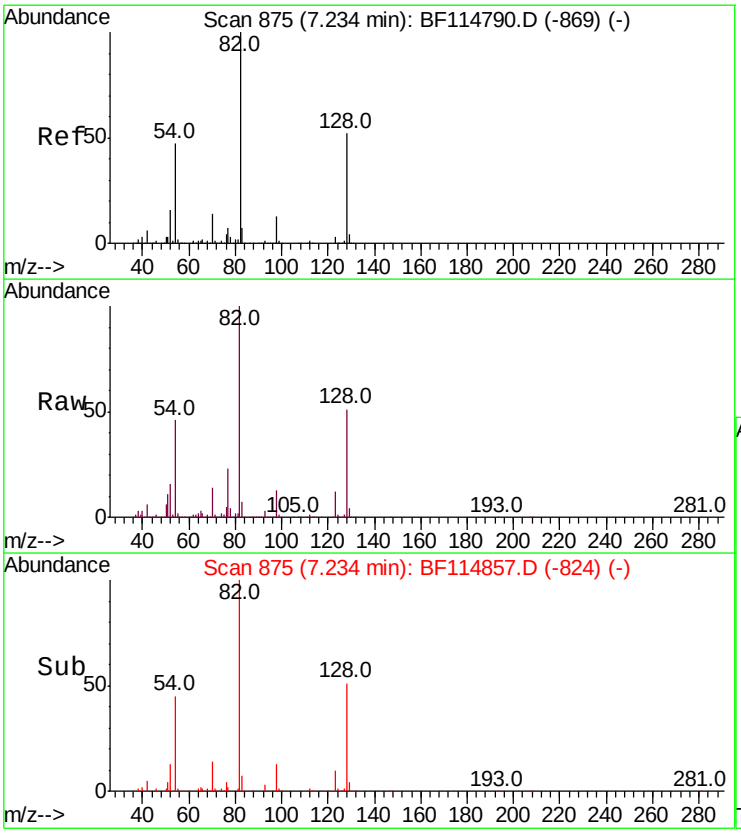
#22
Acetophenone
Concen: 44.174 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:105 Resp: 1774865

Ion	Ratio	Lower	Upper
105	100		
71	6.9	2.0	3.0#
51	30.2	25.4	38.0
120	23.1	18.7	28.1

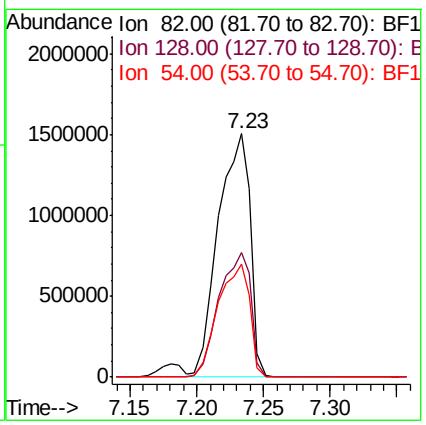


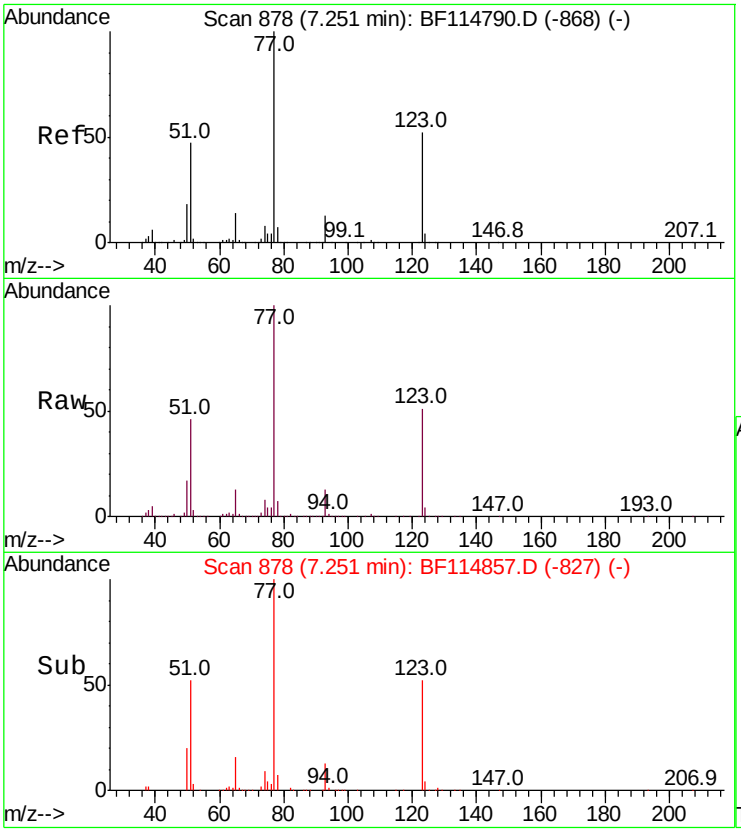


#23
Nitrobenzene-d5
Concen: 85.328 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 82 Resp: 2529647

Ion	Ratio	Lower	Upper
82	100		
128	51.2	41.8	62.6
54	46.5	37.9	56.9



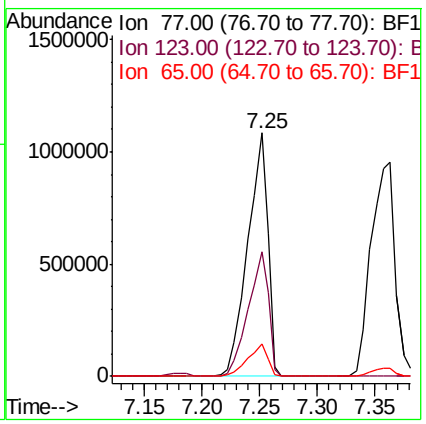


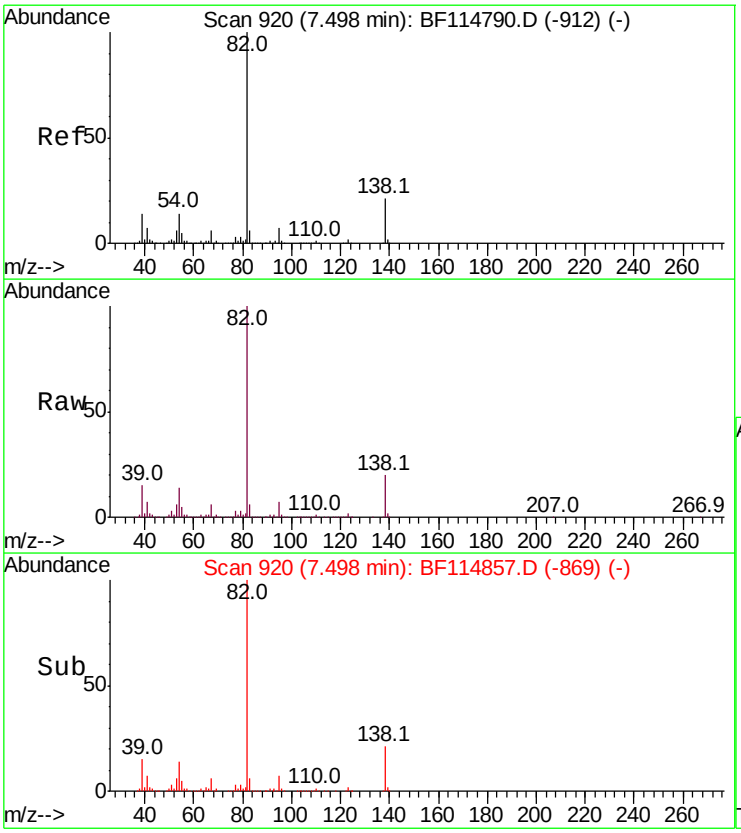
#24
Nitrobenzene
Concen: 42.788 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 77 Resp: 1314135

Ion	Ratio	Lower	Upper
77	100		
123	50.9	41.5	62.3
65	13.3	10.8	16.2

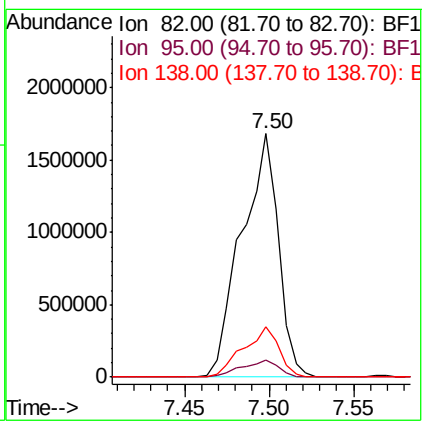


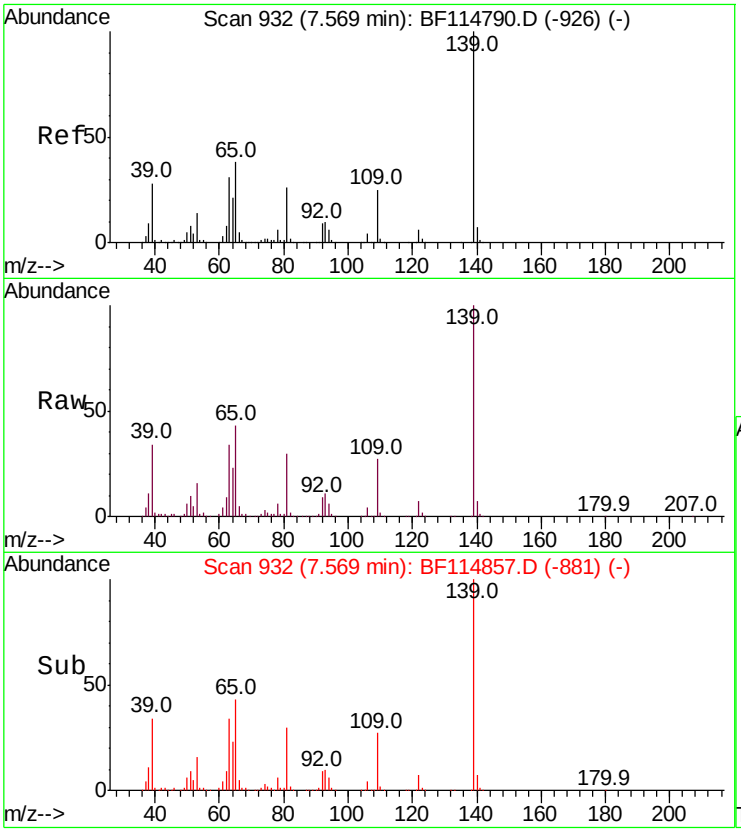


#25
Isophorone
Concen: 43.439 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 82 Resp: 2545918

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	20.5	16.9	25.3



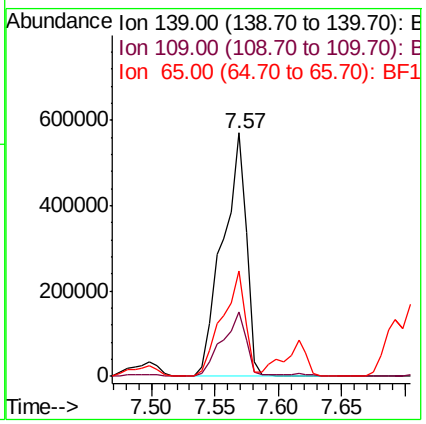


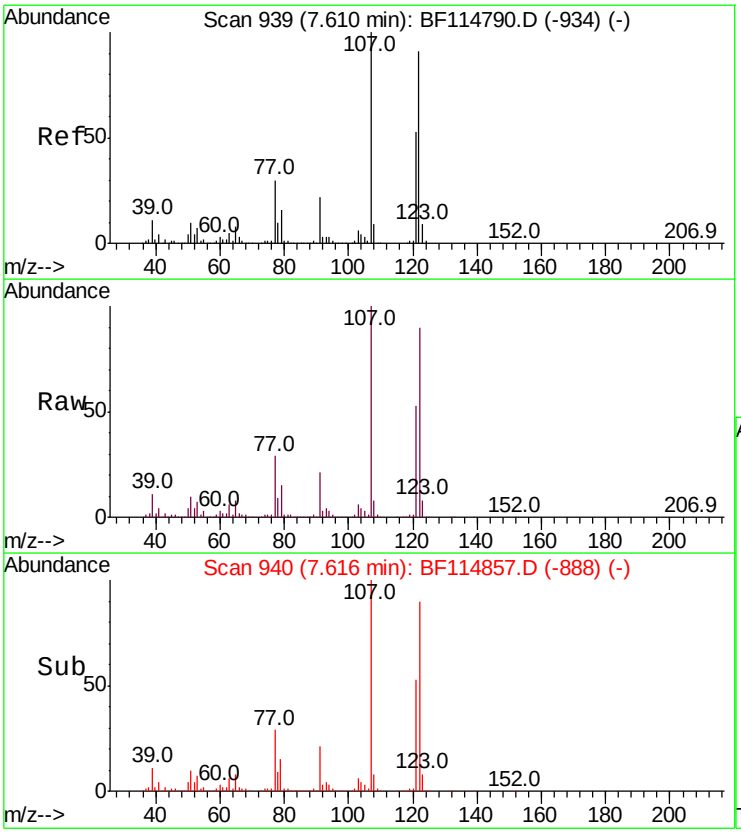
#26
2-Nitrophenol
Concen: 44.528 ng
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:139 Resp: 740687

Ion	Ratio	Lower	Upper
139	100		
109	26.5	20.4	30.6
65	43.0	30.5	45.7

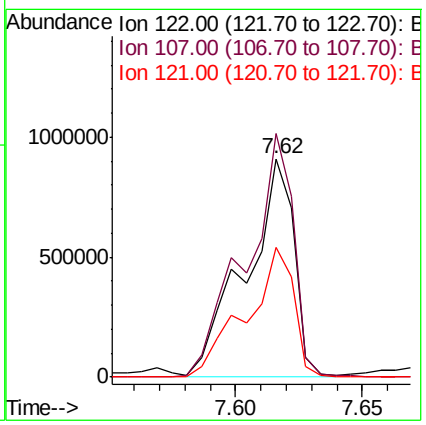


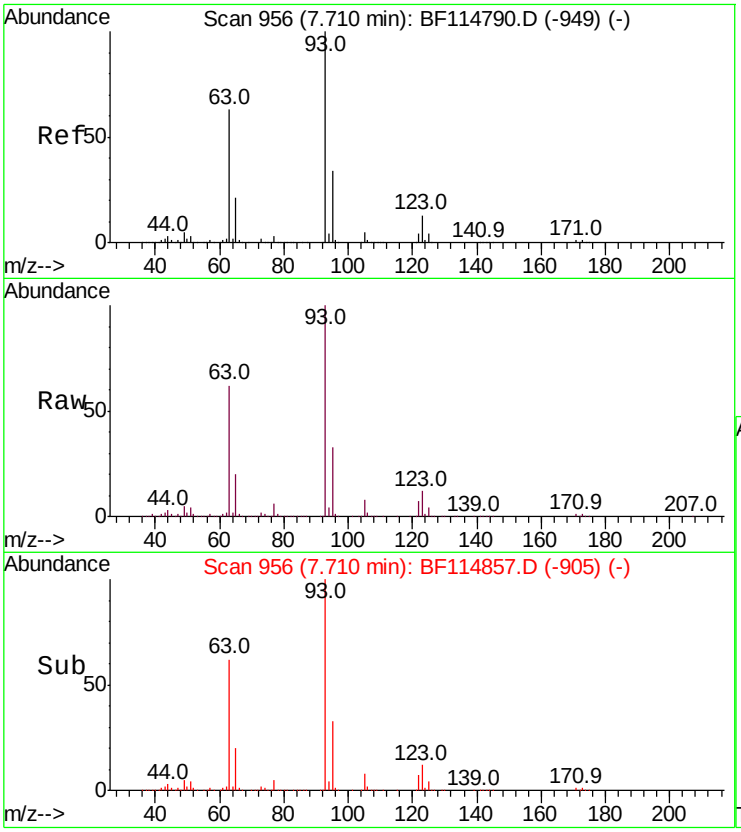


#27
2,4-Dimethylphenol
Concen: 48.076 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:122 Resp: 1215477

Ion	Ratio	Lower	Upper
122	100		
107	111.5	87.9	131.9
121	59.1	46.4	69.6



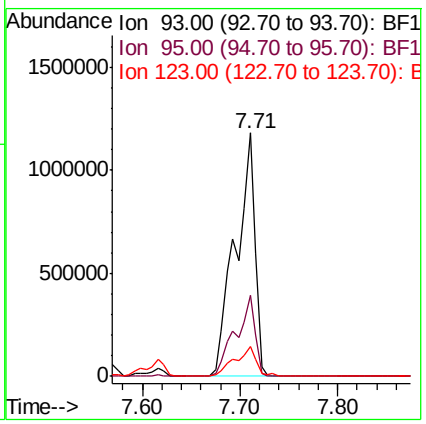


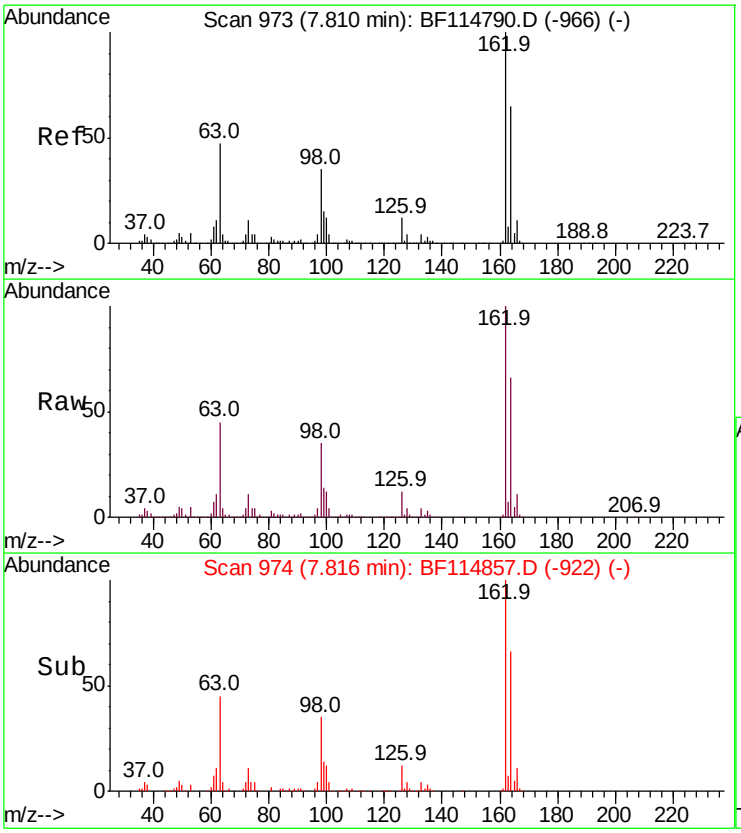
#28
bis(2-Chloroethoxy)methane
Concen: 43.791 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 93 Resp: 1640626

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	12.4	10.4	15.6

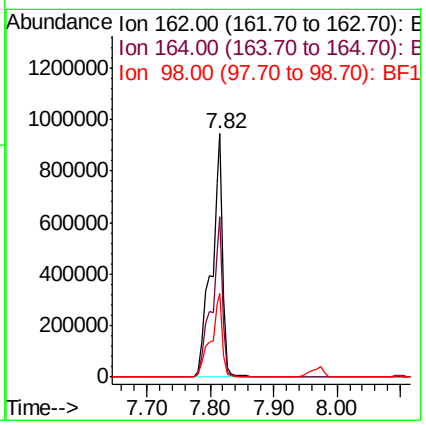


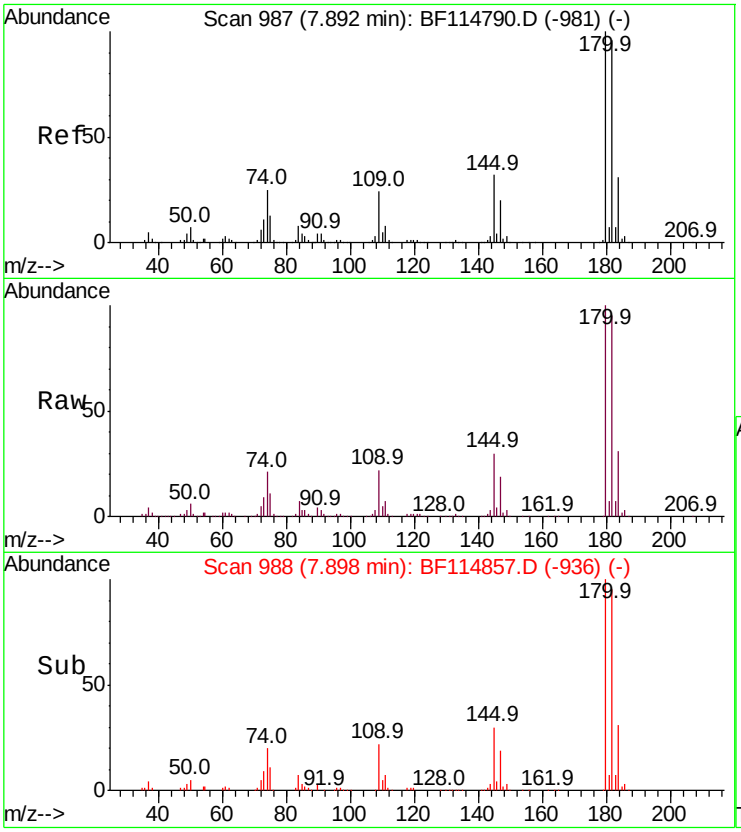


#29
2,4-Dichlorophenol
Concen: 44.833 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:162 Resp: 1192540

Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.1	85.1
98	34.5	14.6	54.6



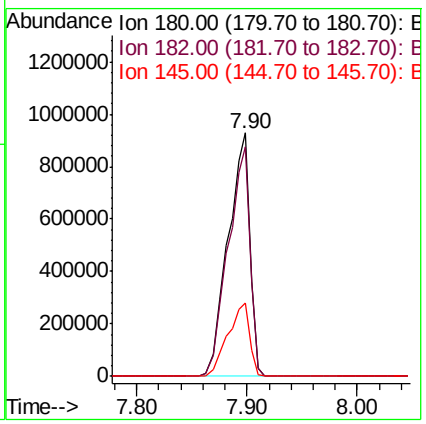


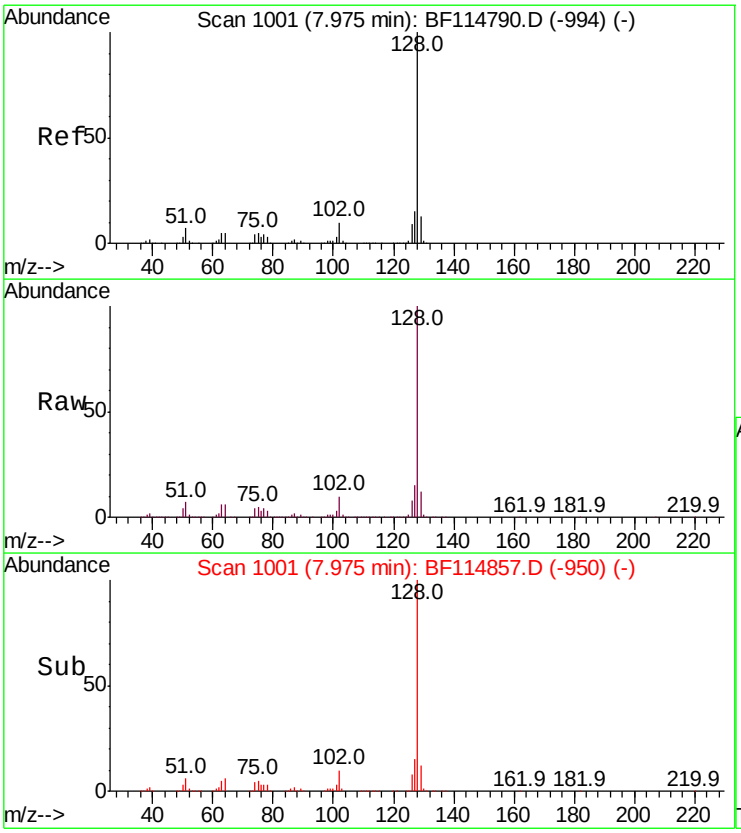
#30
1,2,4-Trichlorobenzene
Concen: 42.145 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:180 Resp: 1286296

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
145	30.2	25.8	38.8

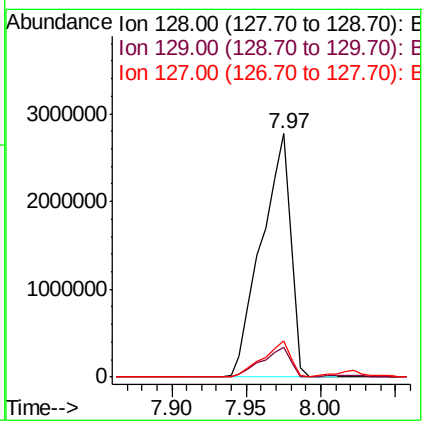


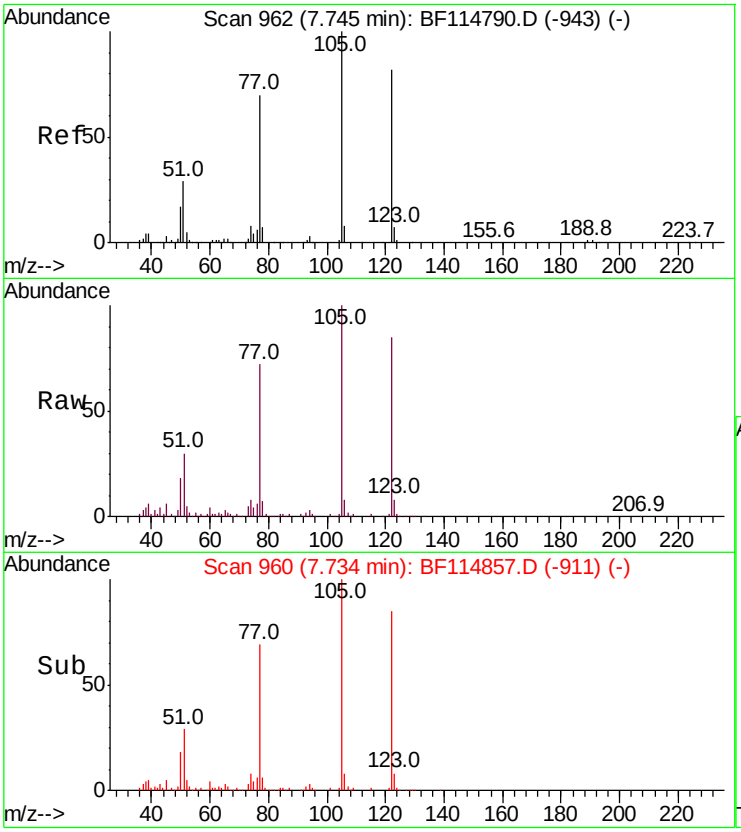


#31
Naphthalene
Concen: 45.885 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:128 Resp: 3769951

Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.0	15.0
127	14.7	12.2	18.2

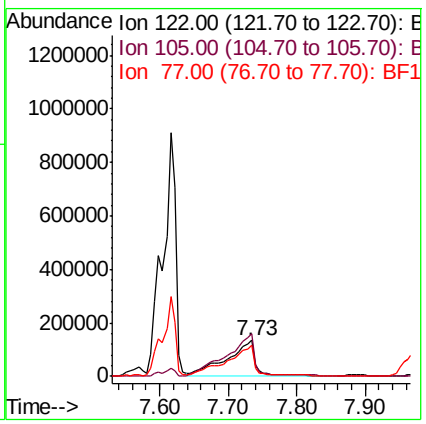




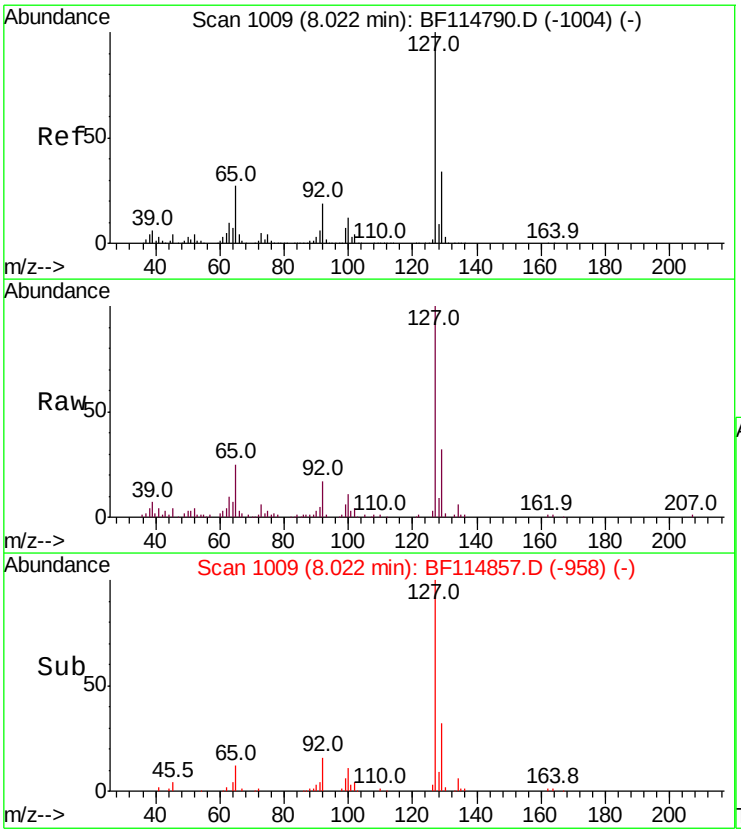
#32
Benzoic acid
Concen: 21.248 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:122 Resp: 391261

Ion	Ratio	Lower	Upper
122	100		
105	118.2	98.7	138.7
77	84.8	64.8	104.8



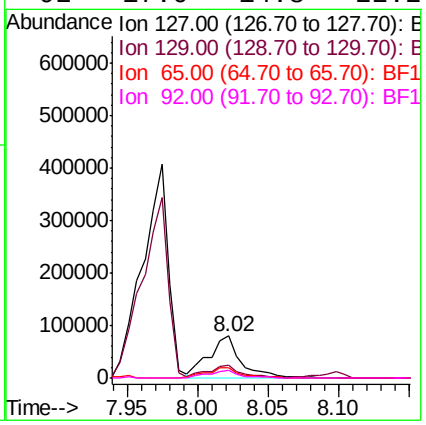
Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

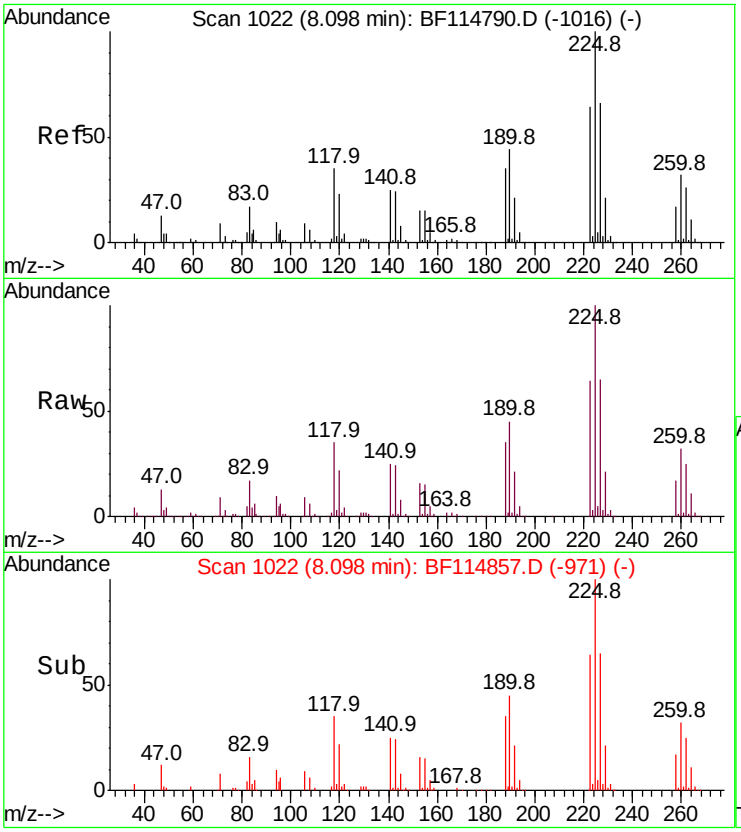


#33
4-Chloroaniline
Concen: 3.191 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:127 Resp: 125070

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	25.0	21.7	32.5
92	17.0	14.8	22.2



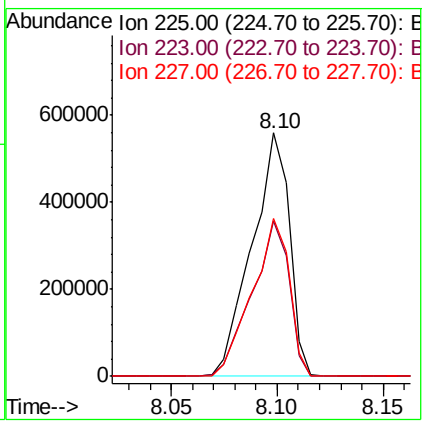


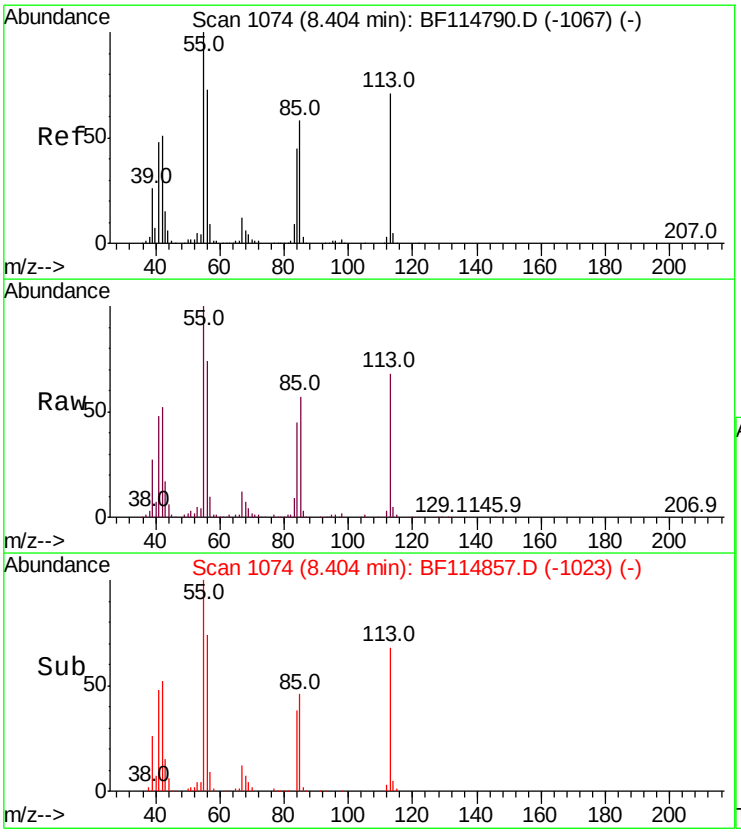
#34
Hexachlorobutadiene
Concen: 39.826 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:225 Resp: 691064

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	65.0	52.6	78.8

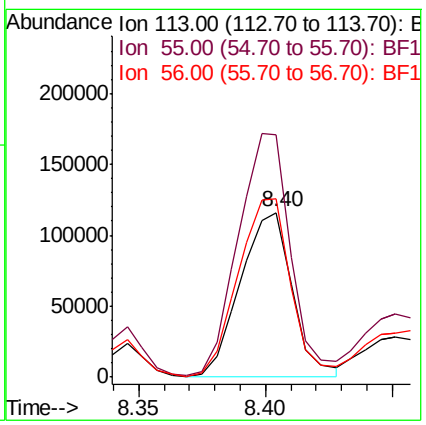


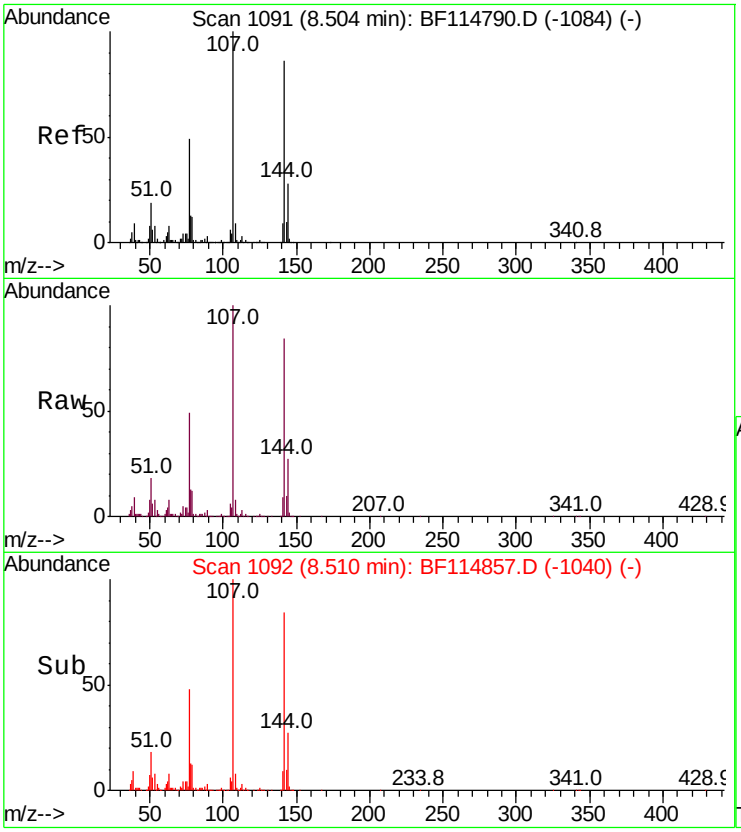


#35
Caprolactam
Concen: 19.014 ng
RT: 8.40 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:113 Resp: 165220

Ion	Ratio	Lower	Upper
113	100		
55	146.8	121.1	161.1
56	108.0	82.6	122.6



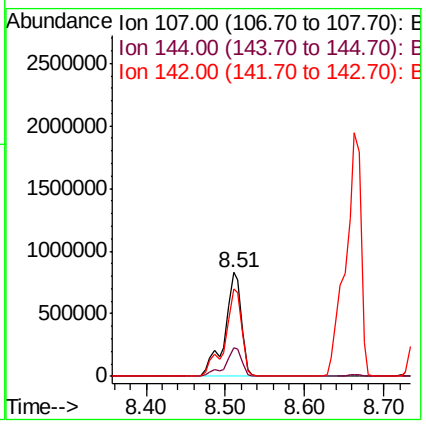


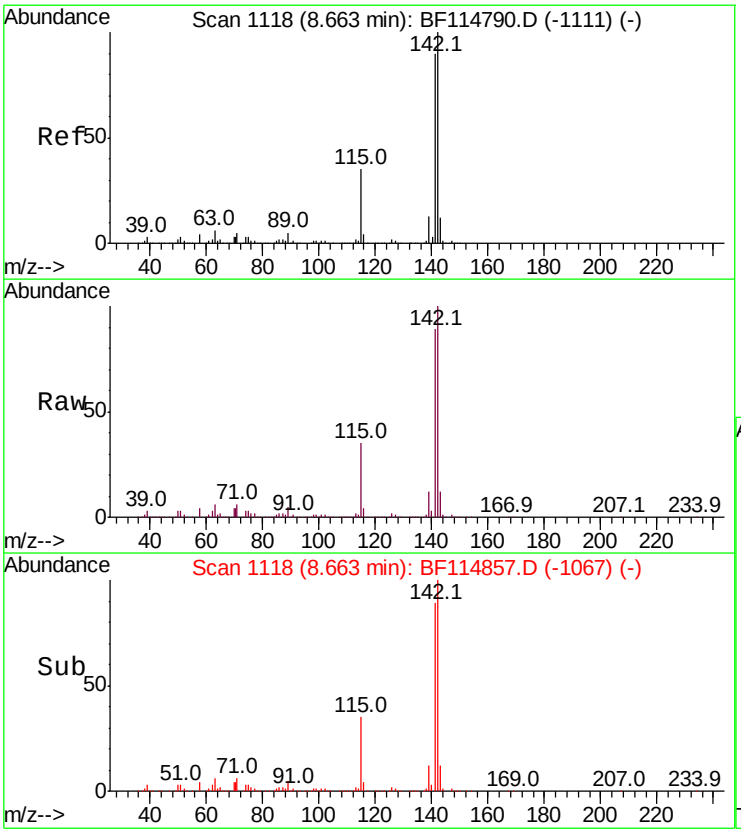
#36
4-Chloro-3-methylphenol
Concen: 45.400 ng
RT: 8.51 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:107 Resp: 1201660

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.1	33.1
142	84.4	68.4	102.6

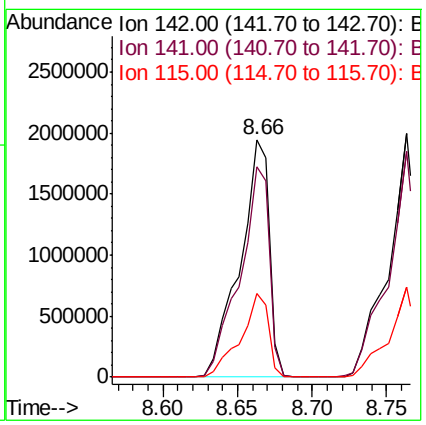


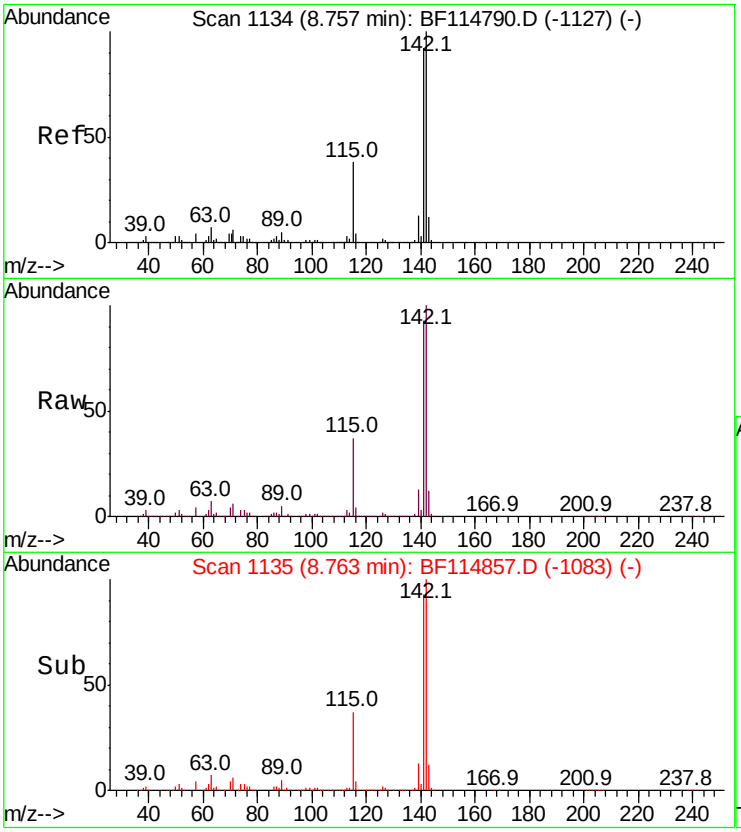


#37
2-Methylnaphthalene
Concen: 46.377 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:142 Resp: 2642905

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	35.2	28.2	42.4



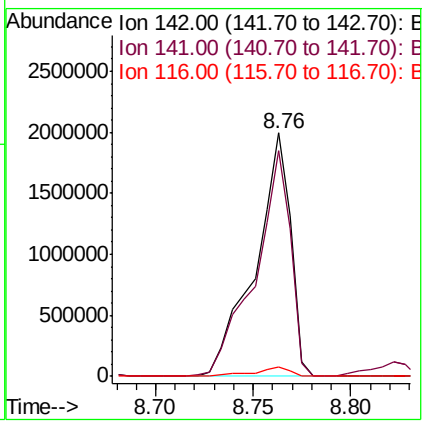


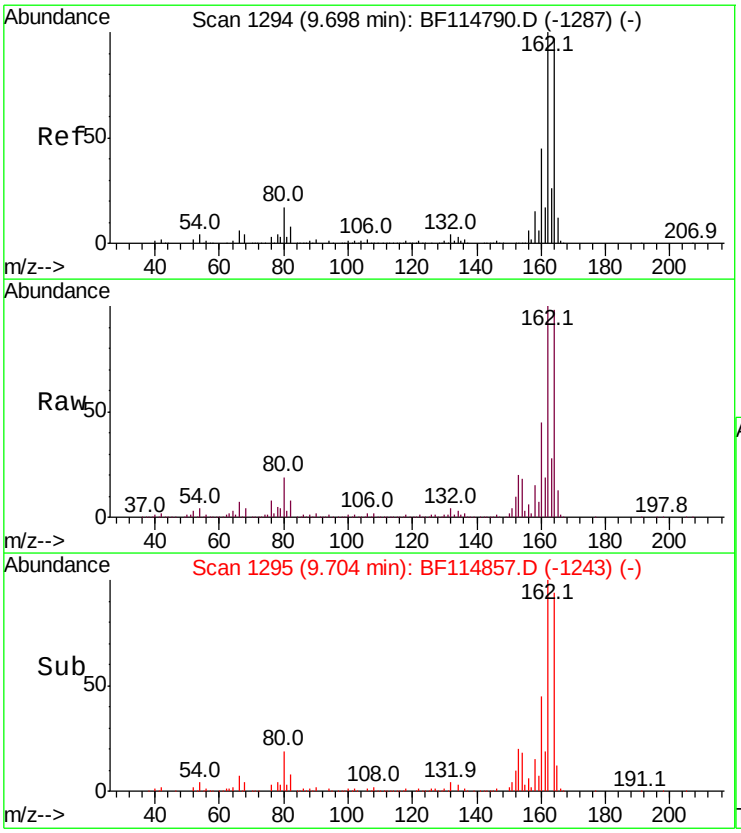
#38
1-Methylnaphthalene
Concen: 46.346 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:142 Resp: 2504692

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.8	110.6
116	4.0	3.3	4.9

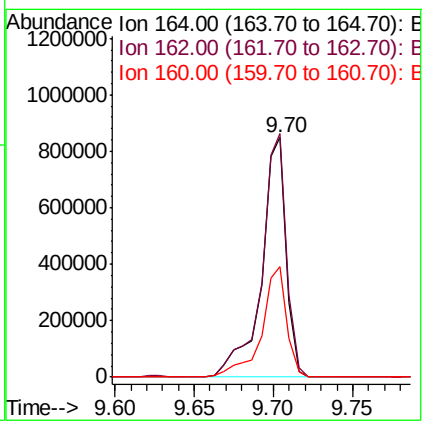


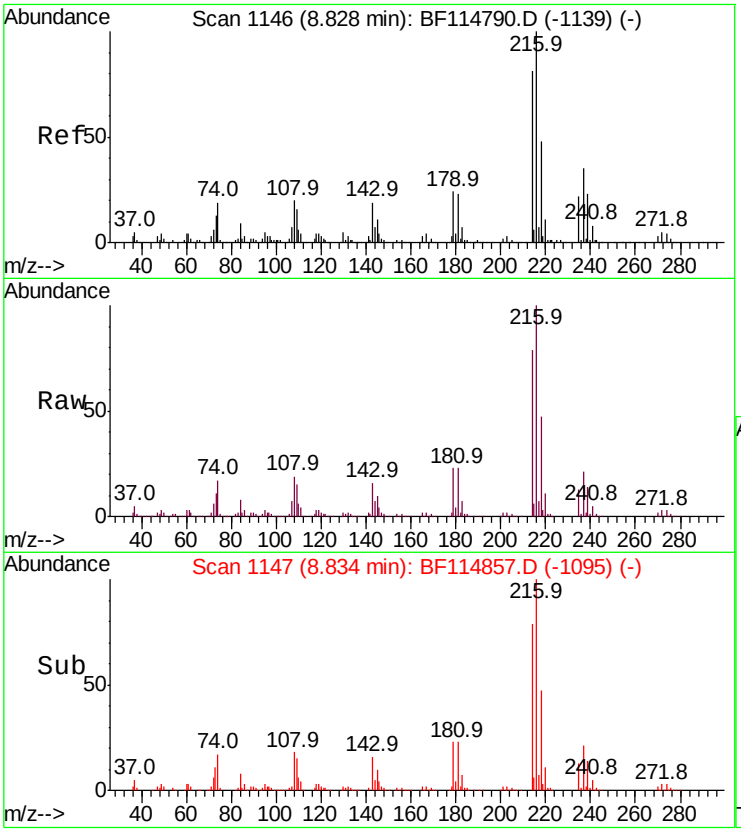


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:164 Resp: 929560

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.3	123.5
160	46.1	36.7	55.1



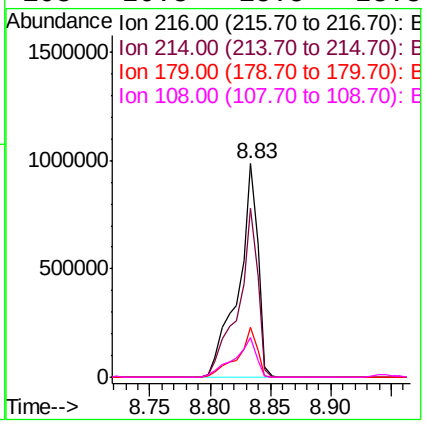


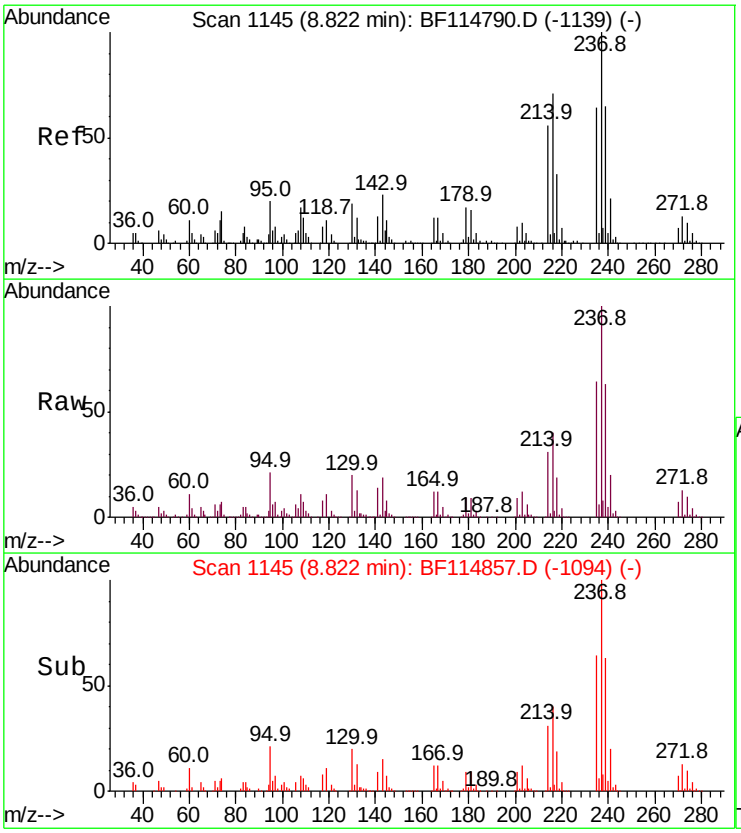
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.510 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:216 Resp: 1111999

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.7	18.3	27.5
108	20.8	15.5	23.3

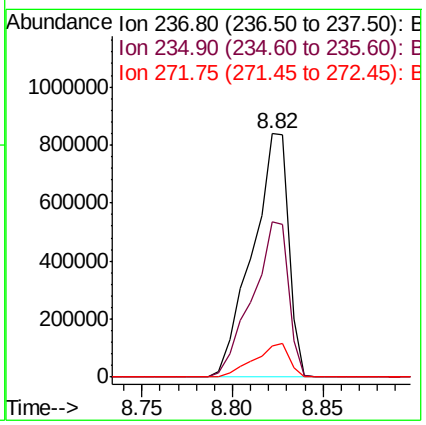


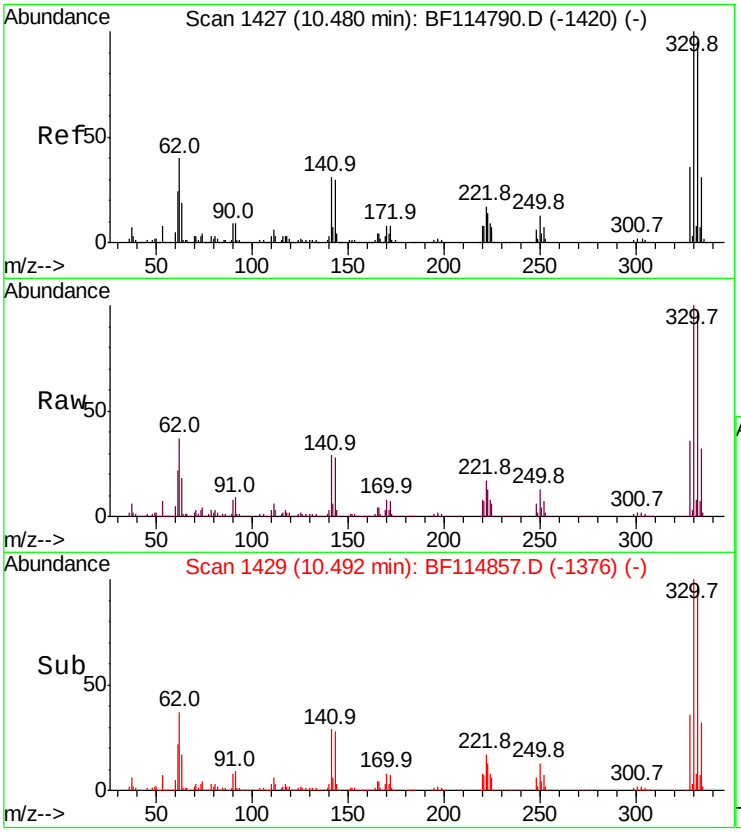


#41
Hexachlorocyclopentadiene
Concen: 71.763 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:237 Resp: 1165937

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.0	84.0
272	13.0	0.0	33.4



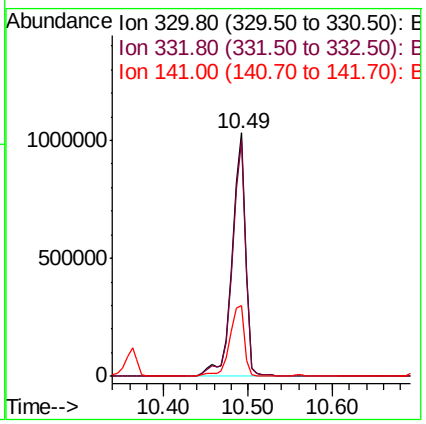


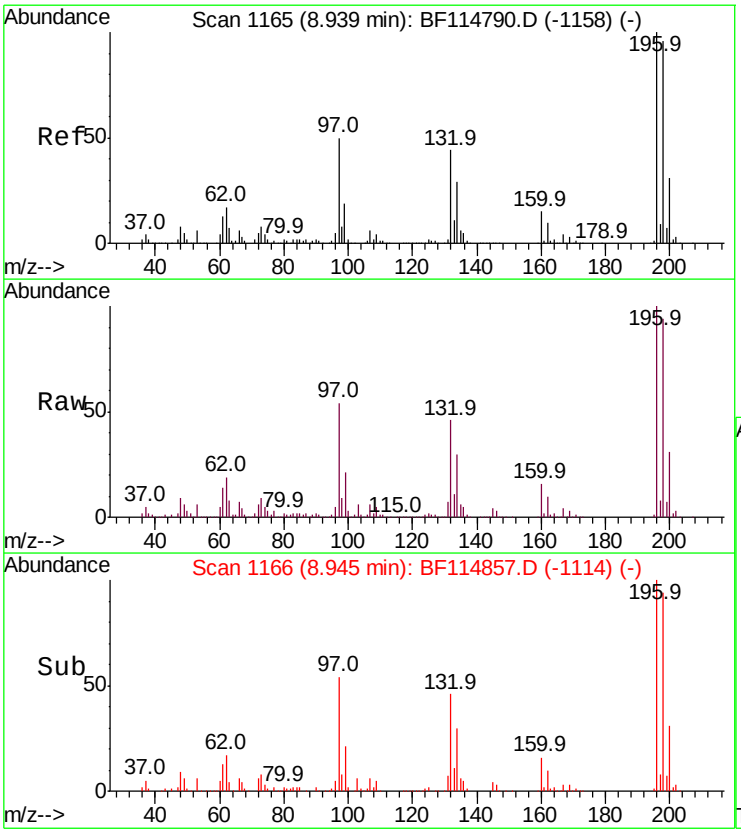
#42
2,4,6-Tribromophenol
Concen: 111.465 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:330 Resp: 1116597

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.2	26.2	39.4

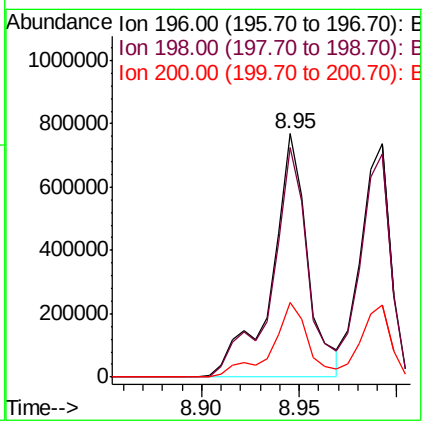


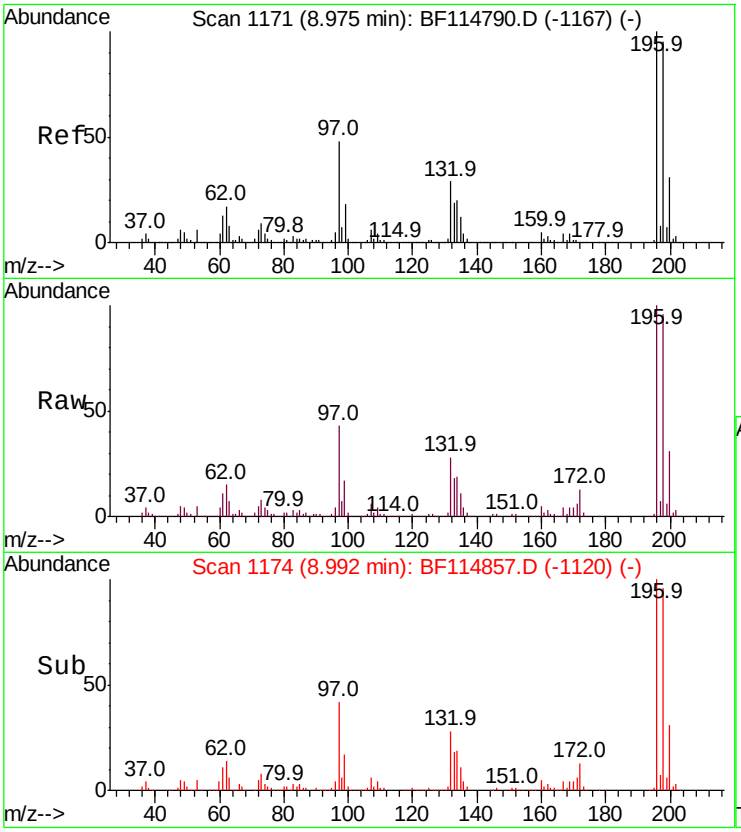


#43
2,4,6-Trichlorophenol
Concen: 47.242 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:196 Resp: 984080

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.1	115.7
200	30.5	24.6	36.8



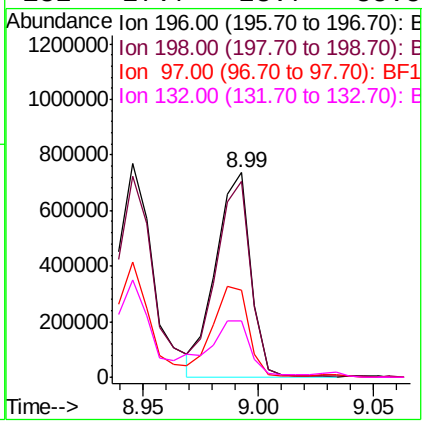


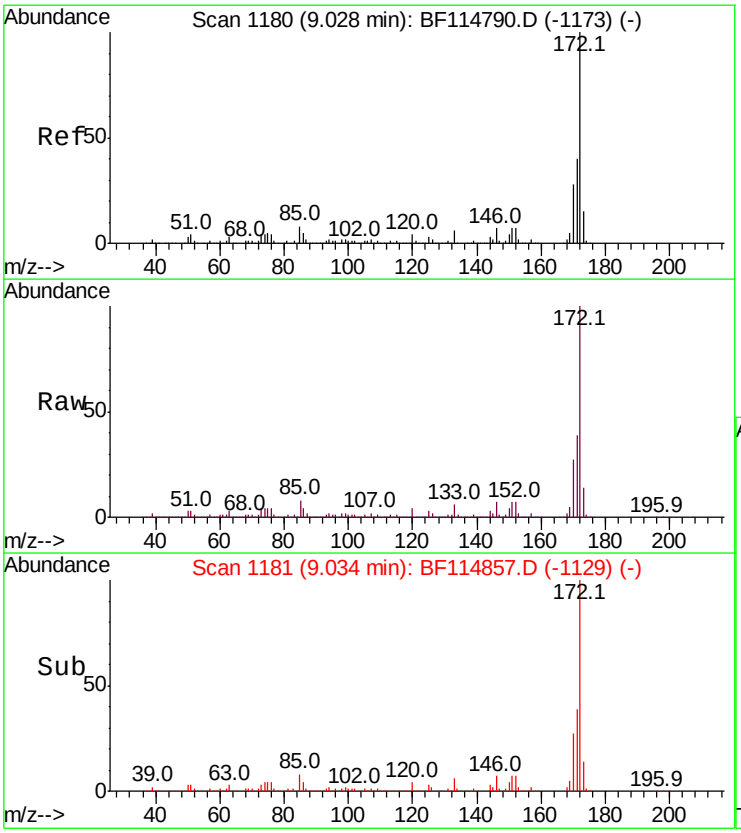
#44
2,4,5-Trichlorophenol
Concen: 36.904 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:196 Resp: 774176

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
97	42.5	38.2	57.4
132	27.7	23.7	35.5

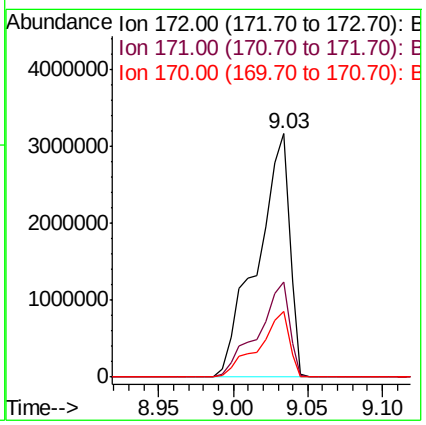


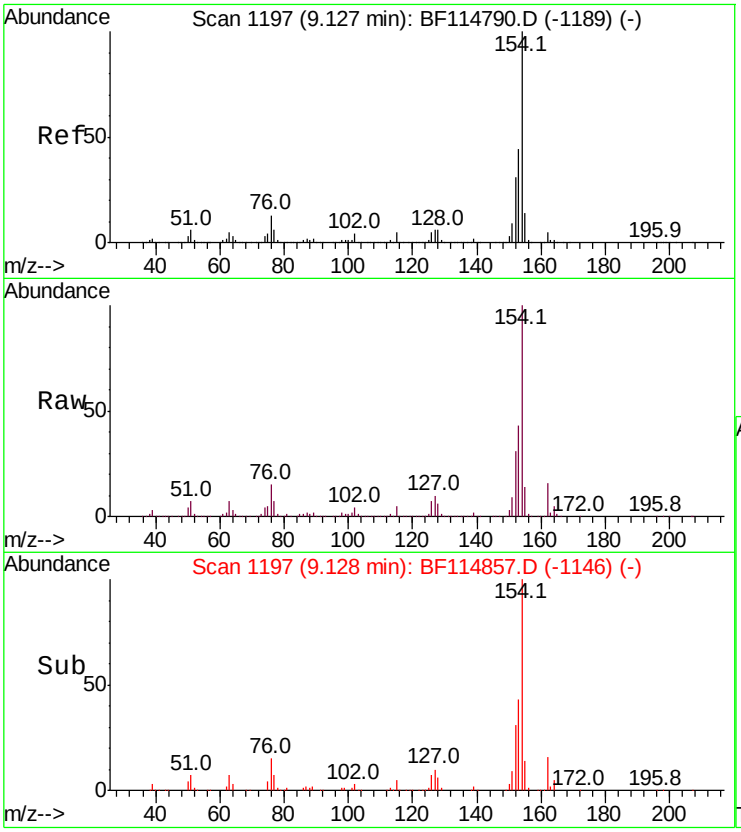


#45
2-Fluorobiphenyl
Concen: 96.767 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:172 Resp: 4801809

Ion	Ratio	Lower	Upper
172	100		
171	39.1	32.3	48.5
170	26.9	22.4	33.6



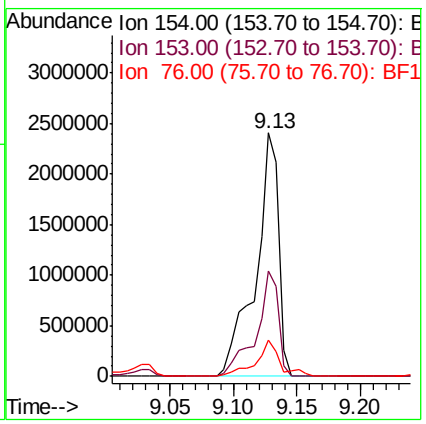


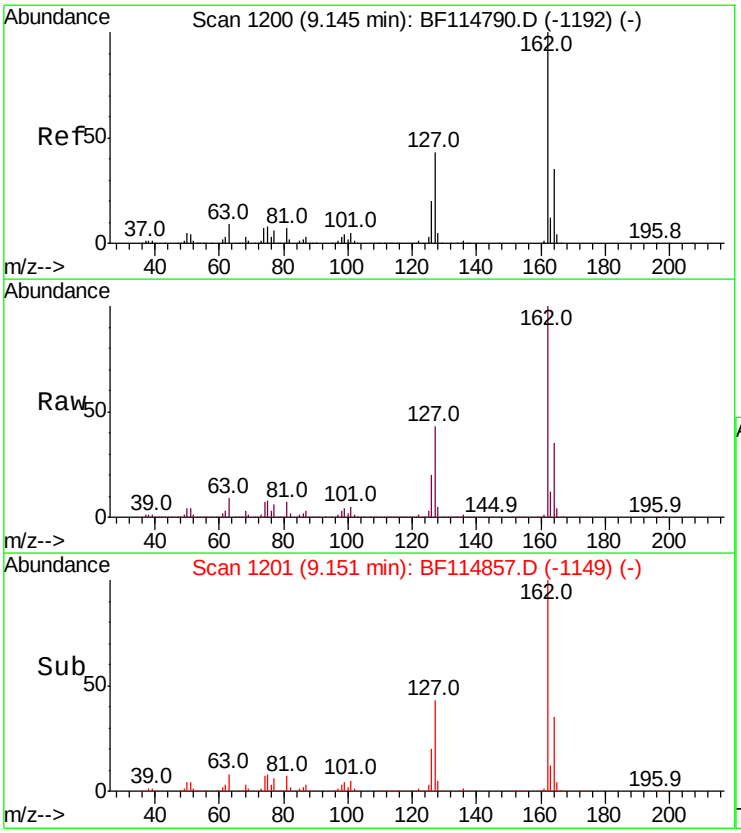
#46
1,1'-Biphenyl
Concen: 44.317 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:154 Resp: 3053208

Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.9	63.9
76	14.8	0.0	33.2

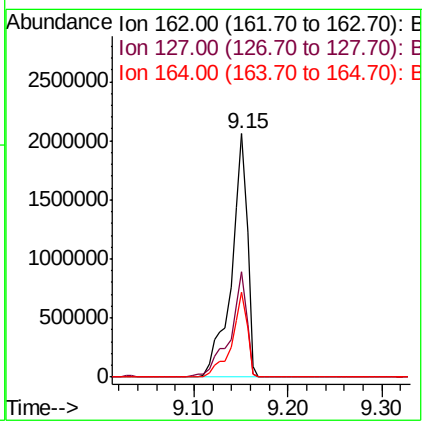


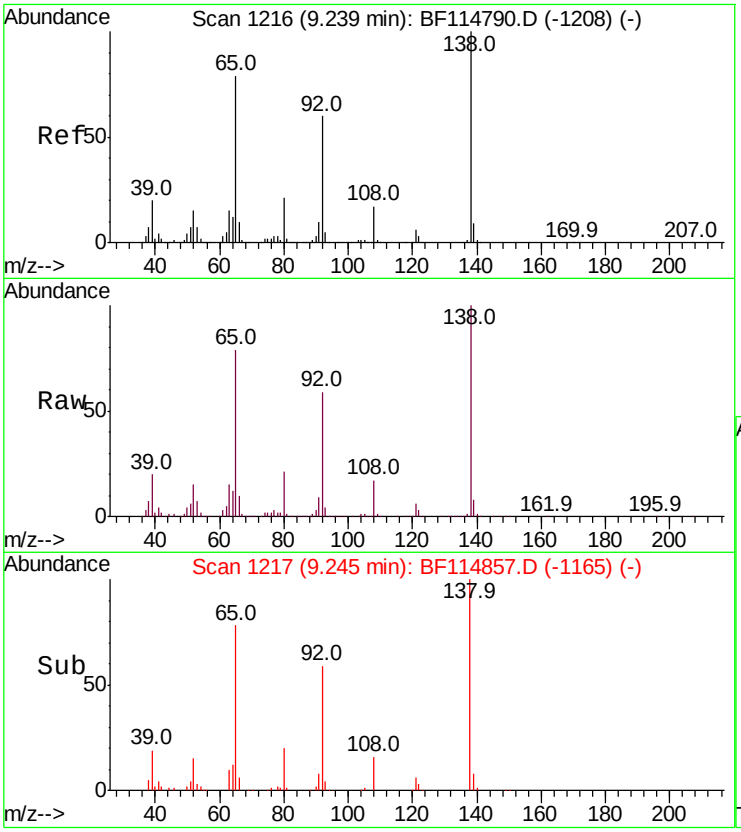


#47
2-Chloronaphthalene
Concen: 41.165 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:162 Resp: 2409856

Ion	Ratio	Lower	Upper
162	100		
127	43.1	34.6	51.8
164	35.0	27.8	41.8



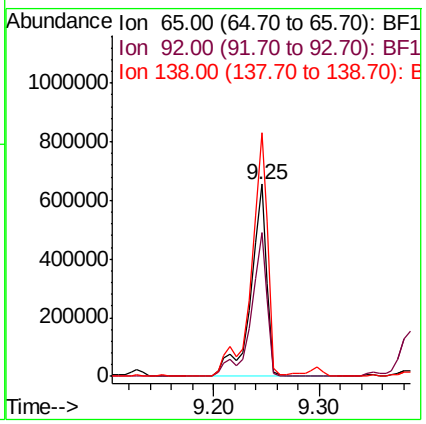


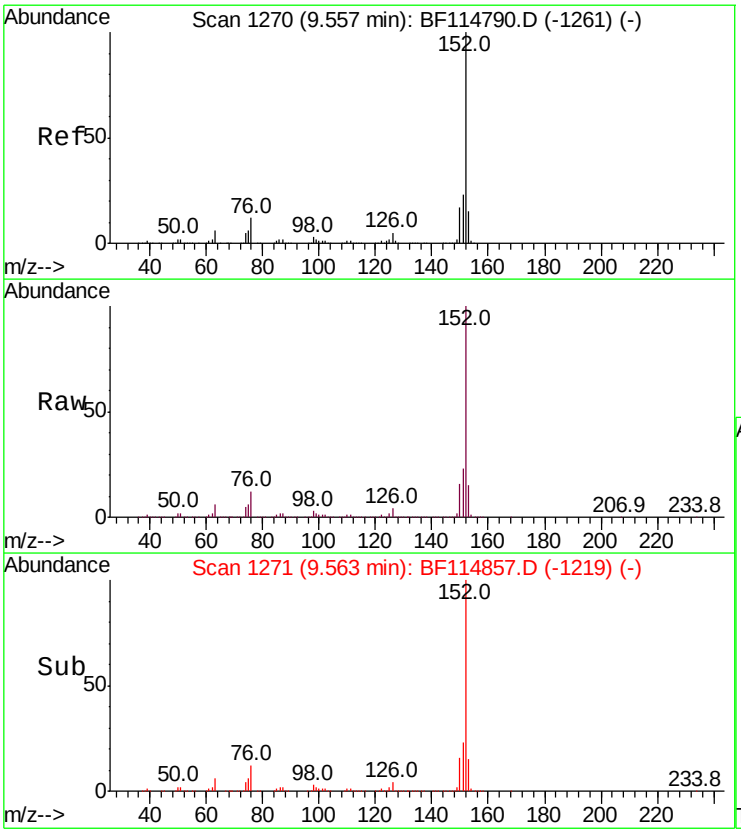
#48
2-Nitroaniline
Concen: 39.989 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion: 65 Resp: 698609

Ion	Ratio	Lower	Upper
65	100		
92	74.8	60.4	90.6
138	126.7	101.2	151.8

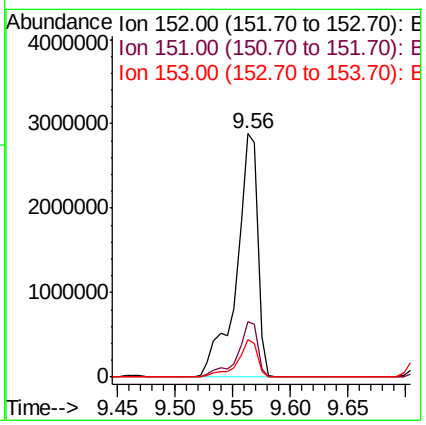


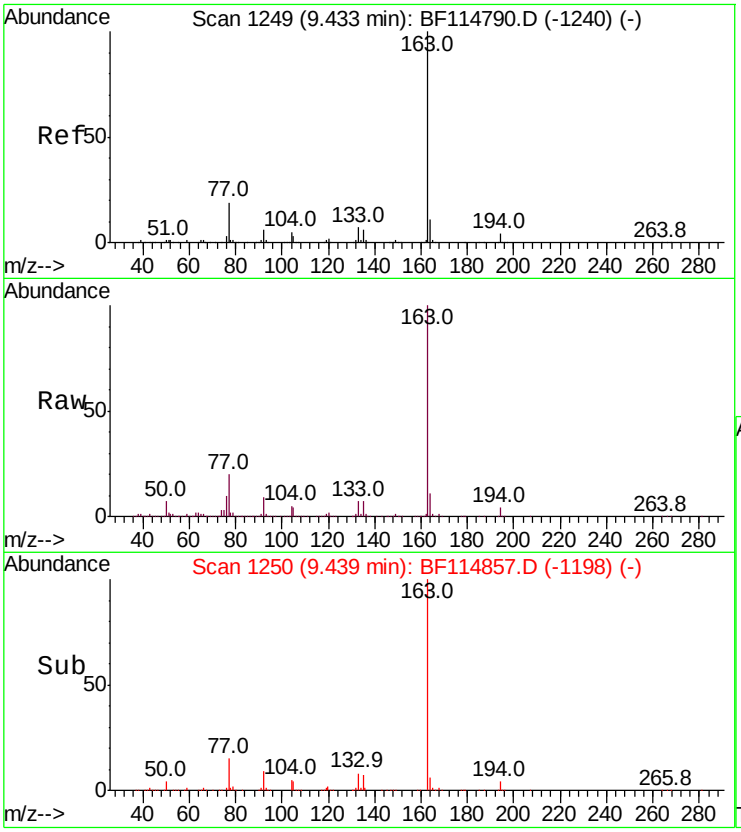


#49
Acenaphthylene
Concen: 43.545 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:152 Resp: 3696756

Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.3	27.5
153	15.3	12.3	18.5



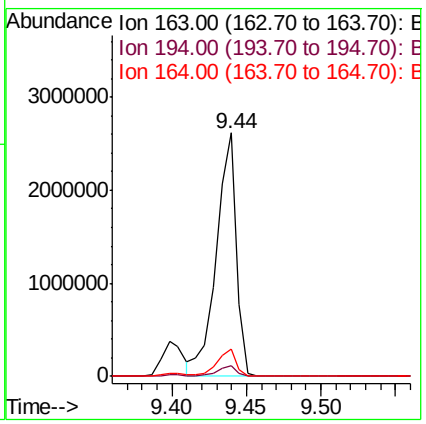


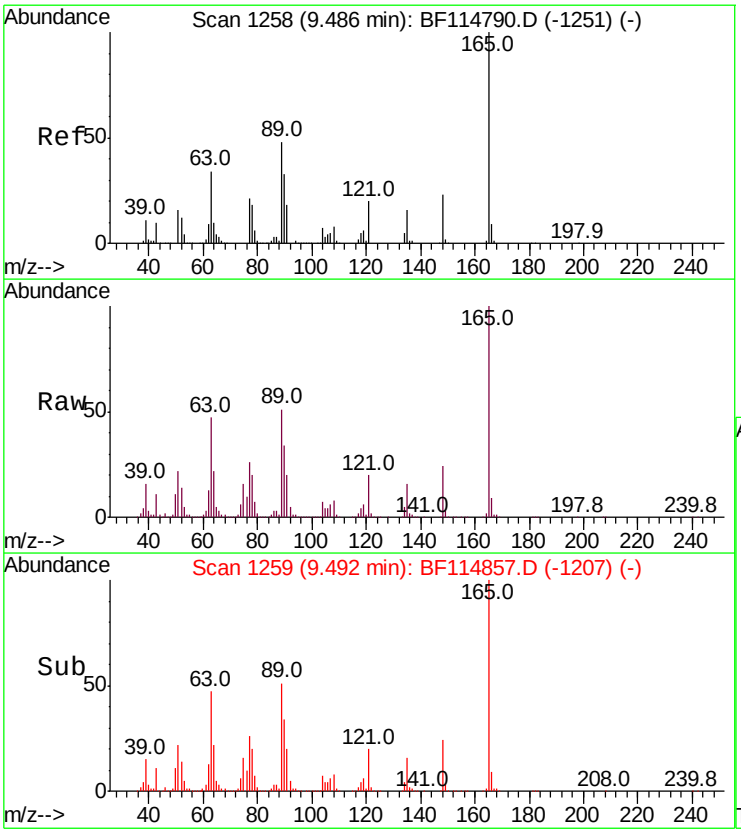
#50
Dimethylphthalate
Concen: 36.371 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:163 Resp: 2469255

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	11.1	8.6	13.0

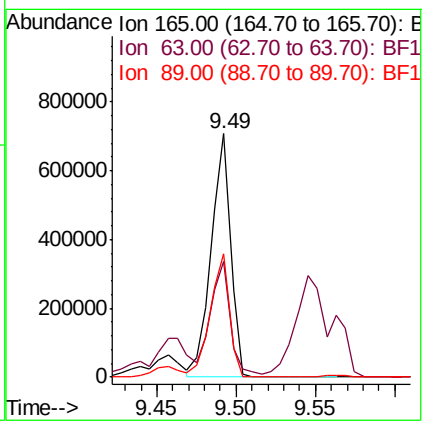


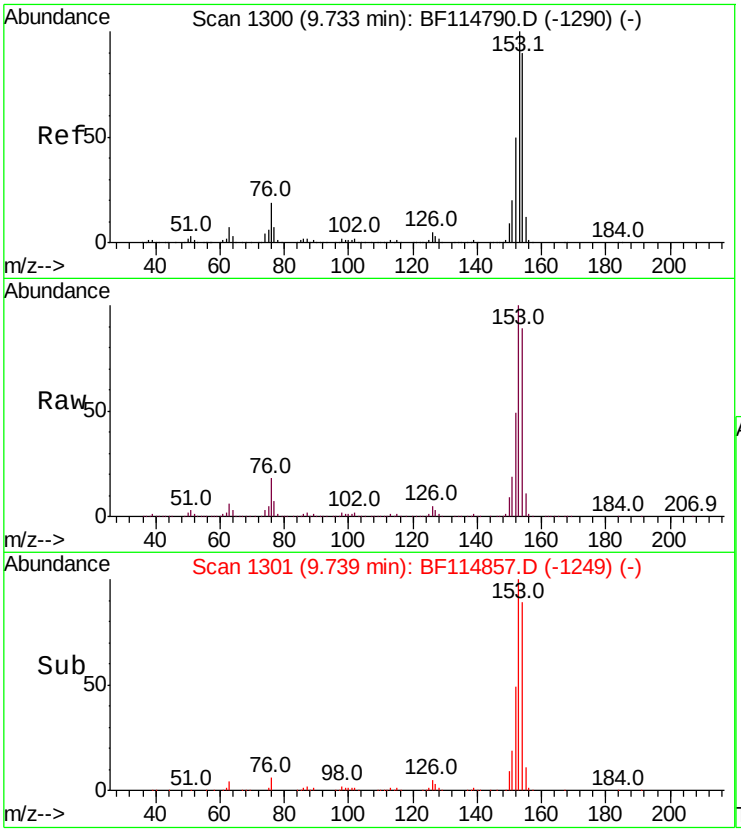


#51
2,6-Dinitrotoluene
Concen: 37.910 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:165 Resp: 605287

Ion	Ratio	Lower	Upper
165	100		
63	47.3	35.1	52.7
89	50.5	38.2	57.2



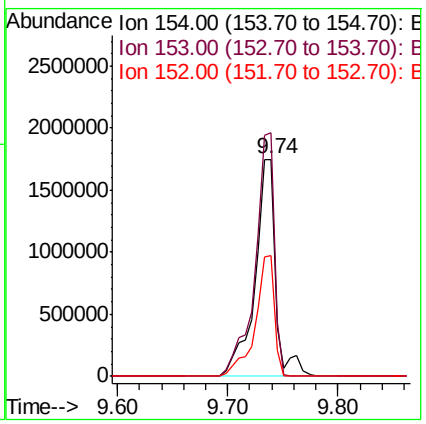


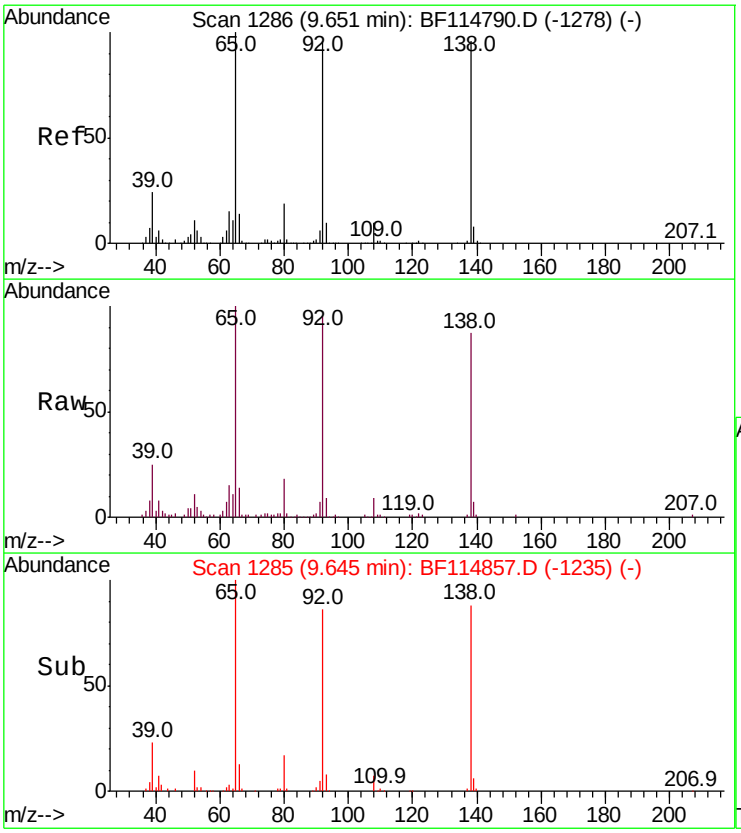
#52
Acenaphthene
Concen: 41.839 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:154 Resp: 2326732

Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.5	132.7
152	55.5	44.1	66.1

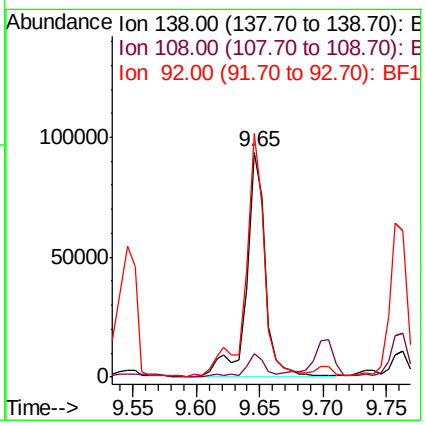


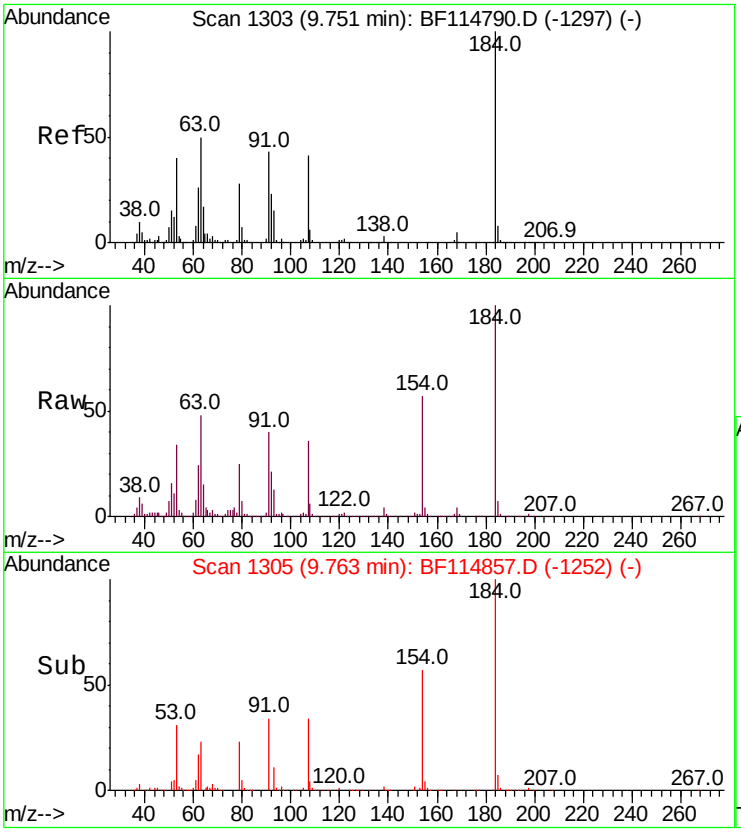


#53
3-Nitroaniline
Concen: 5.260 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:138 Resp: 98119

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	108.4	79.9	119.9



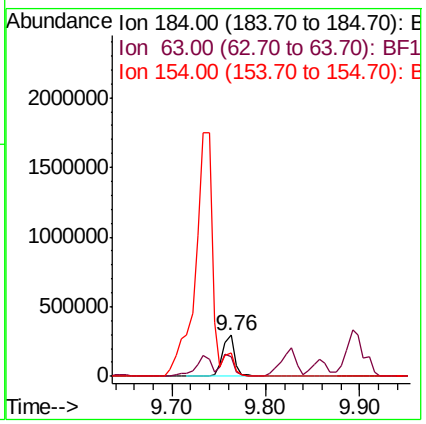


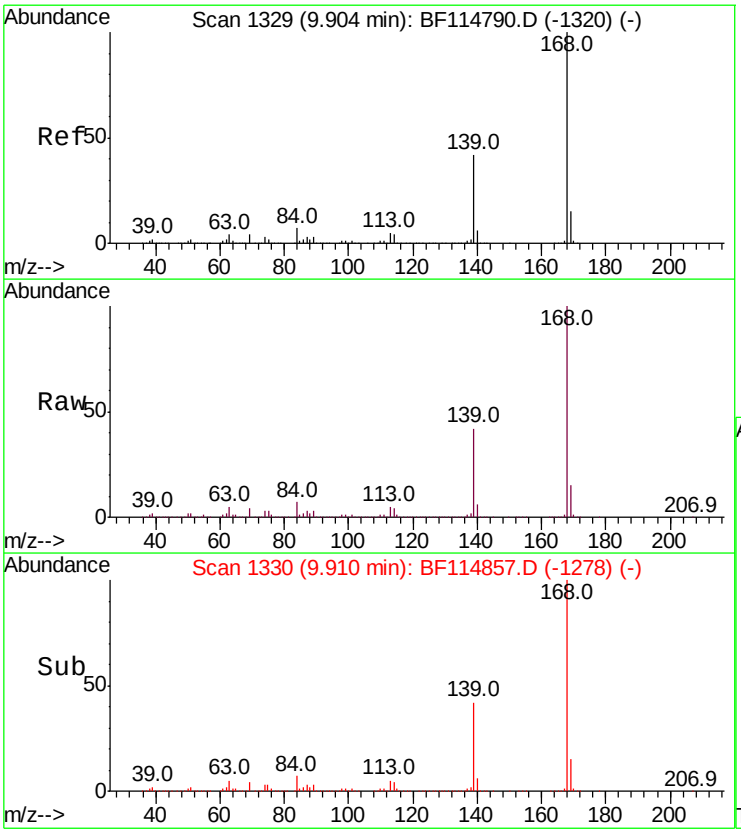
#54
2,4-Dinitrophenol
Concen: 37.259 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:184 Resp: 269201

Ion	Ratio	Lower	Upper
184	100		
63	47.8	44.1	66.1
154	57.2	48.1	72.1

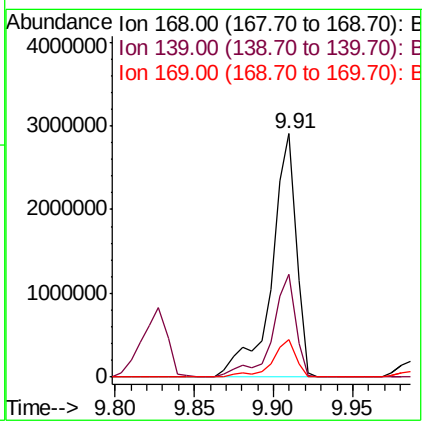


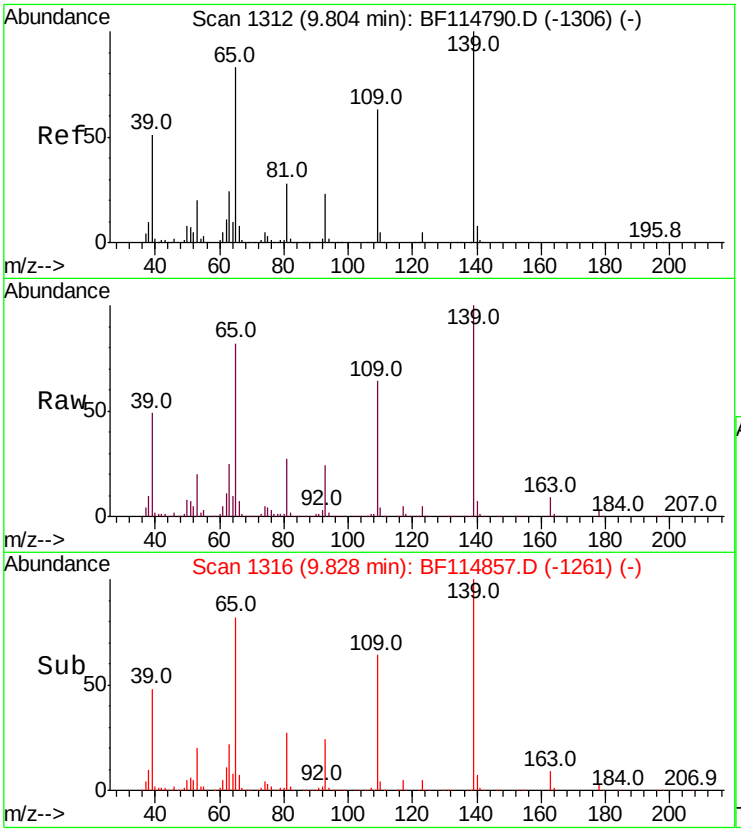


#55
Dibenzofuran
Concen: 40.779 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:168 Resp: 3153469

Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.8	50.6
169	15.3	11.9	17.9



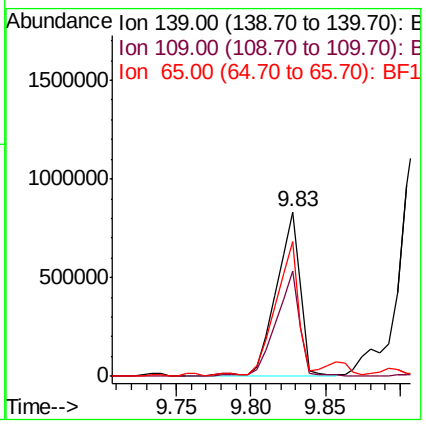


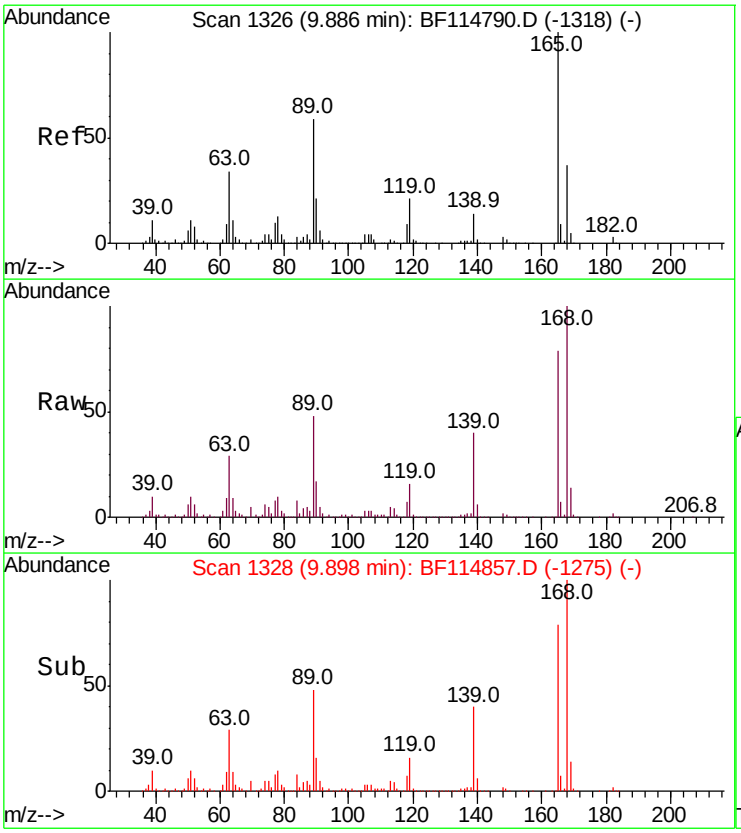
#56
4-Nitrophenol
Concen: 69.329 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:139 Resp: 947555

Ion	Ratio	Lower	Upper
139	100		
109	64.3	43.5	83.5
65	82.5	63.2	103.2

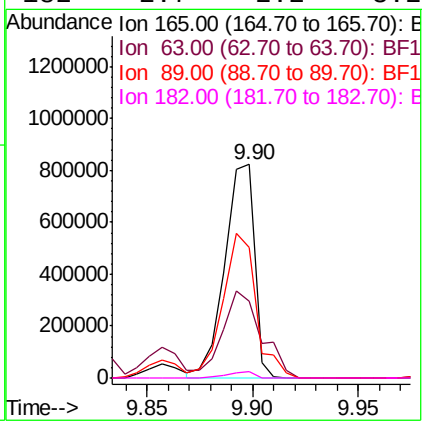


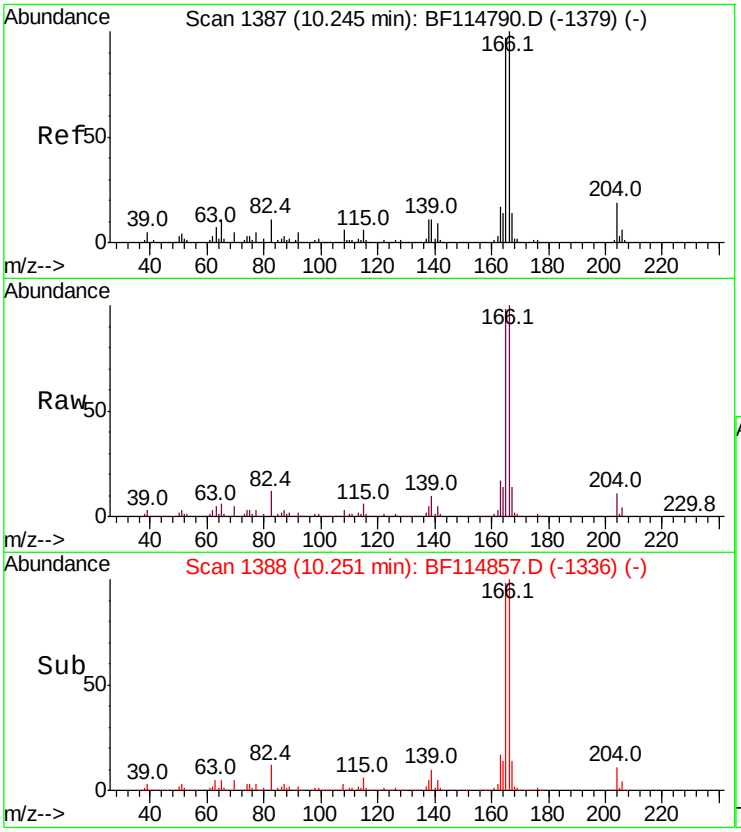


#57
2,4-Dinitrotoluene
Concen: 39.765 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:165 Resp: 798151

Ion	Ratio	Lower	Upper
165	100		
63	36.2	27.0	40.4
89	60.9	47.0	70.6
182	2.7	2.2	3.2



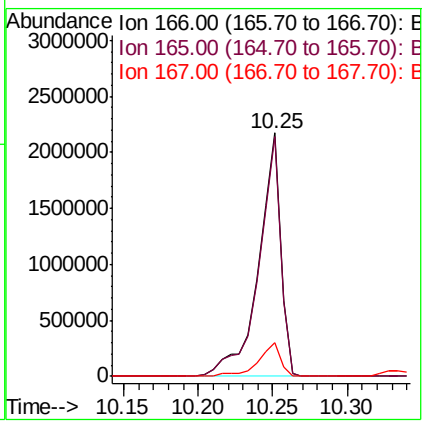


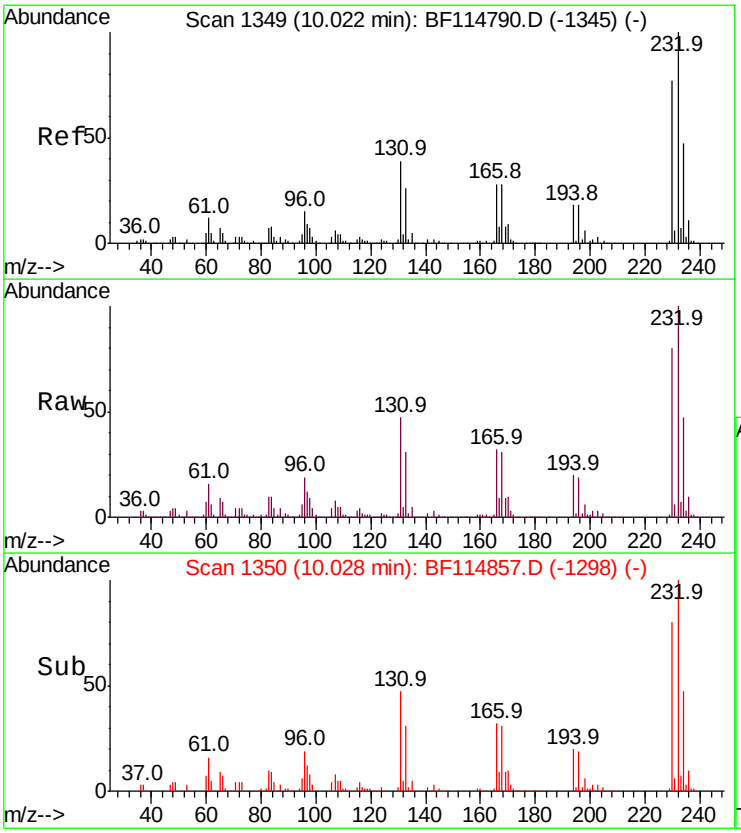
#58
Fluorene
Concen: 44.477 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:166 Resp: 2209657

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	14.0	11.3	16.9

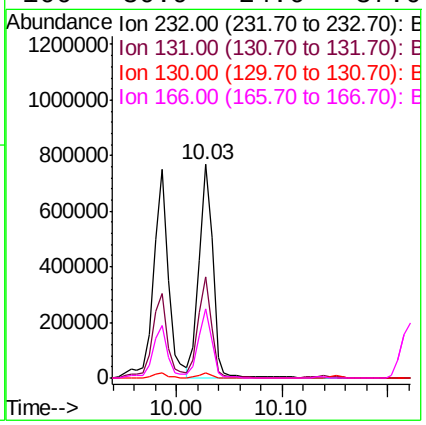


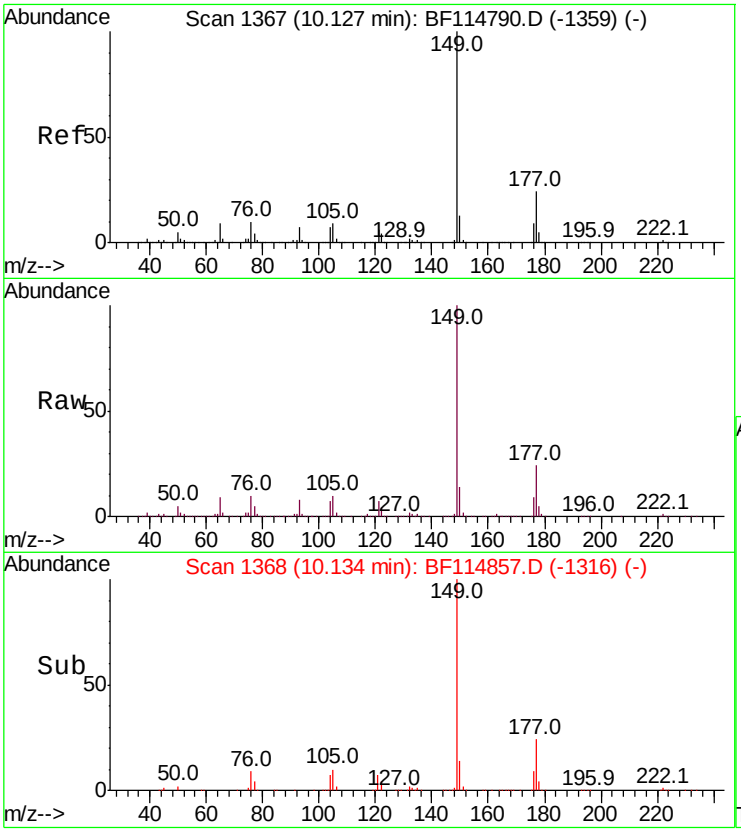


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.950 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:232 Resp: 686631

Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.8	55.2
130	2.2	1.8	2.6
166	30.9	24.6	37.0



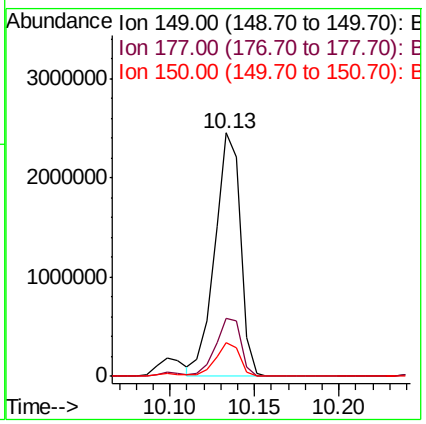


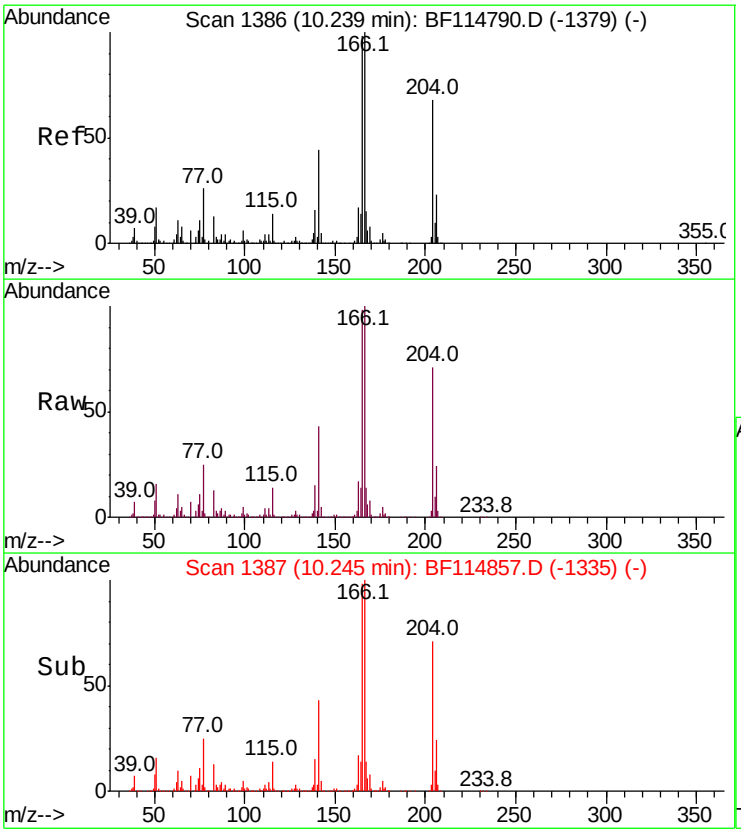
#60
Diethylphthalate
Concen: 37.975 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:149 Resp: 2587061

Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	13.7	10.7	16.1

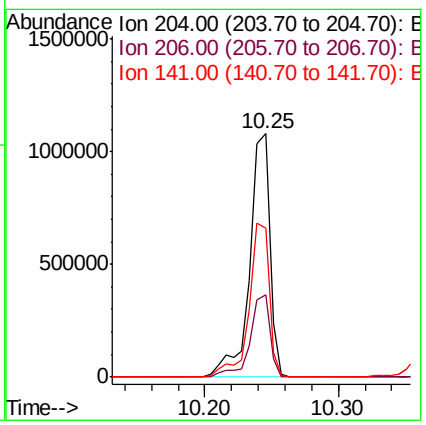


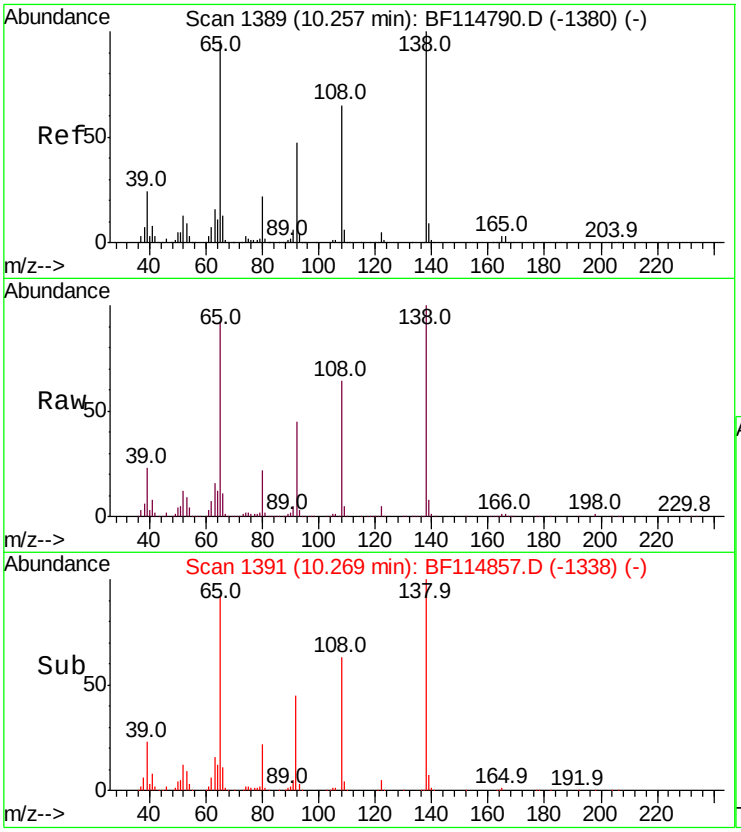


#61
4-Chlorophenyl-phenylether
Concen: 37.743 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:204 Resp: 1117865

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	61.3	51.0	76.4



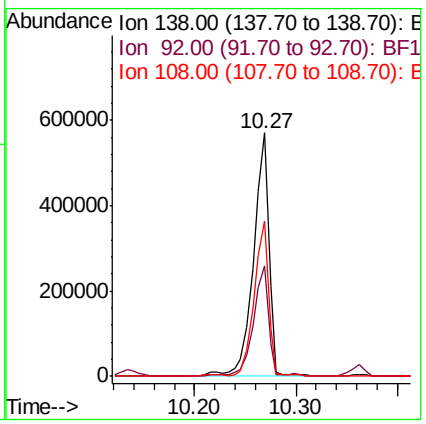


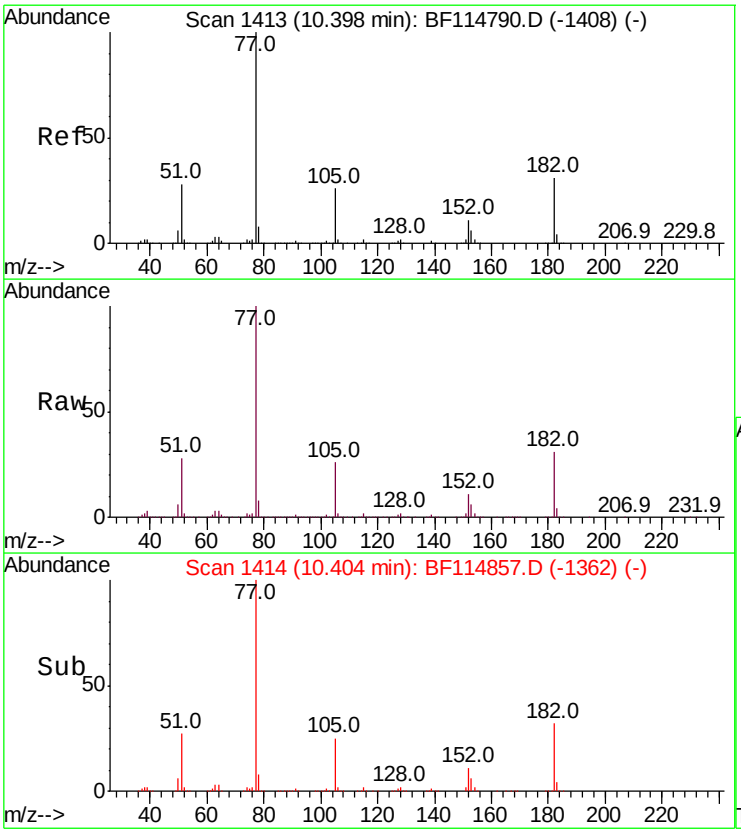
#62
4-Nitroaniline
Concen: 33.663 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:138 Resp: 608994

Ion	Ratio	Lower	Upper
138	100		
92	45.4	26.5	66.5
108	63.7	45.4	85.4

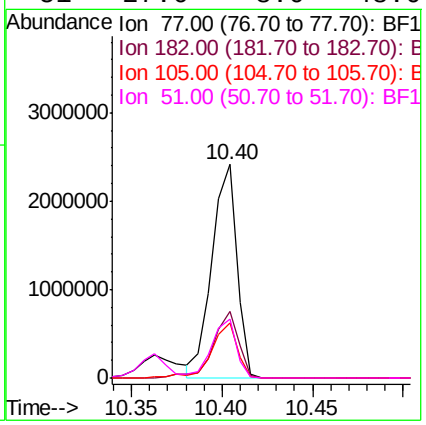


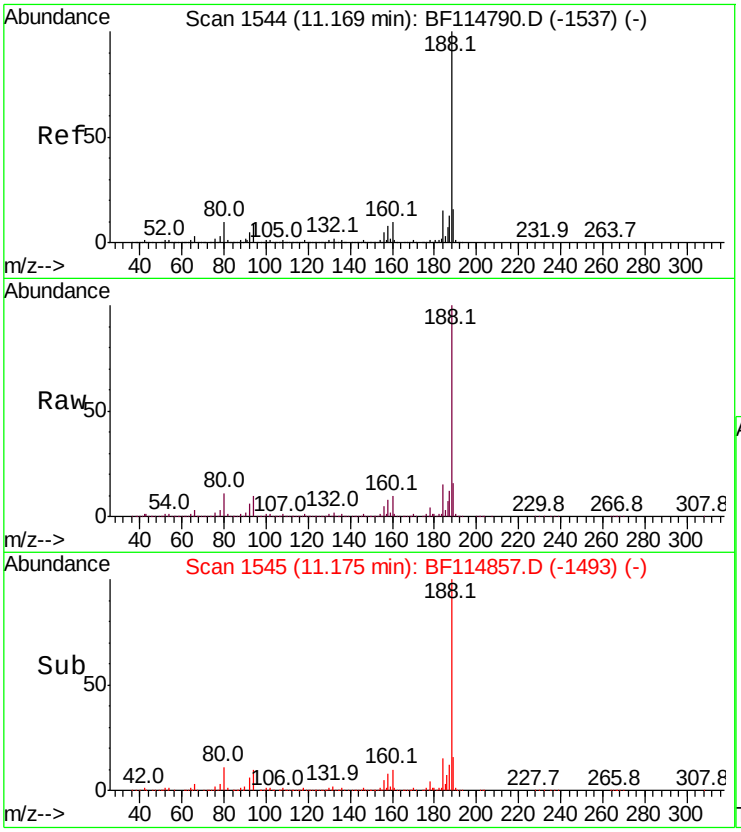


#63
Azobenzene
Concen: 40.075 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion: 77 Resp: 2323973

Ion	Ratio	Lower	Upper
77	100		
182	31.5	11.2	51.2
105	25.9	5.7	45.7
51	27.6	8.0	48.0



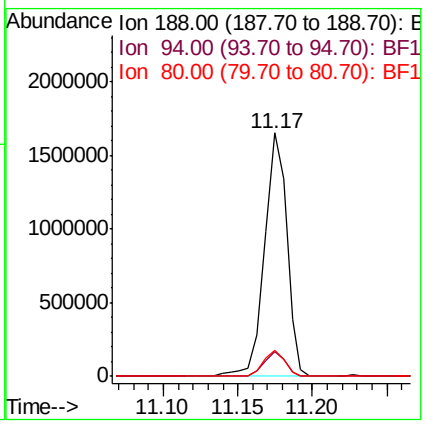


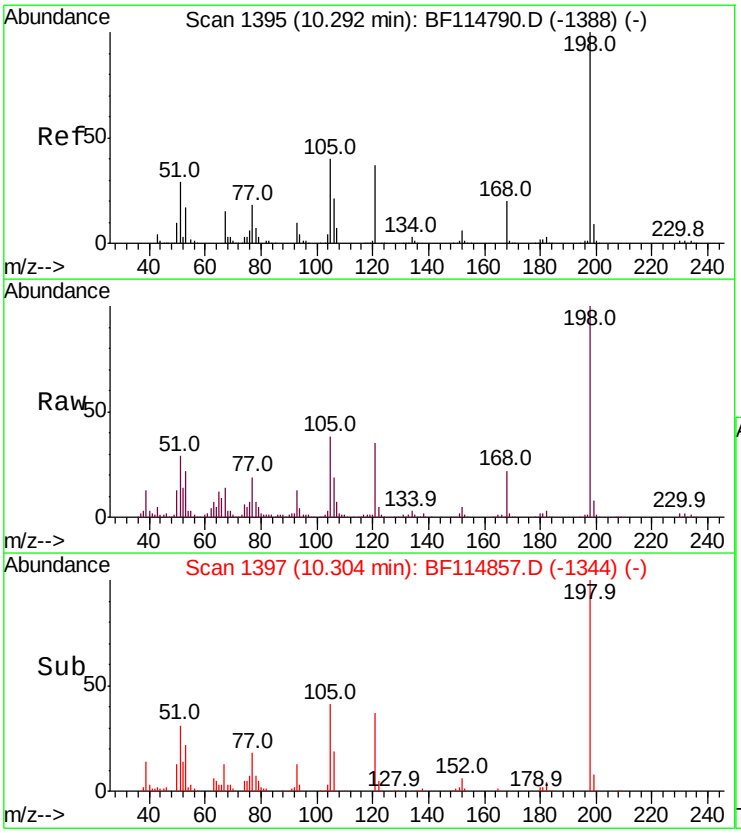
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:188 Resp: 1708551

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.6	11.4
80	10.8	8.3	12.5

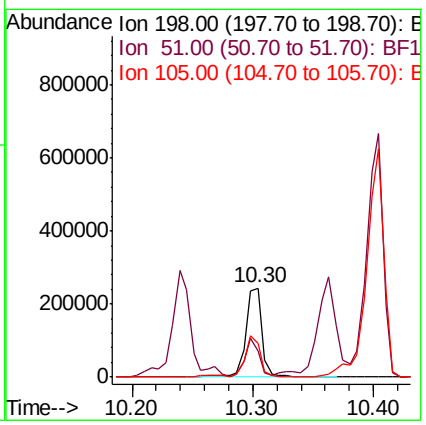


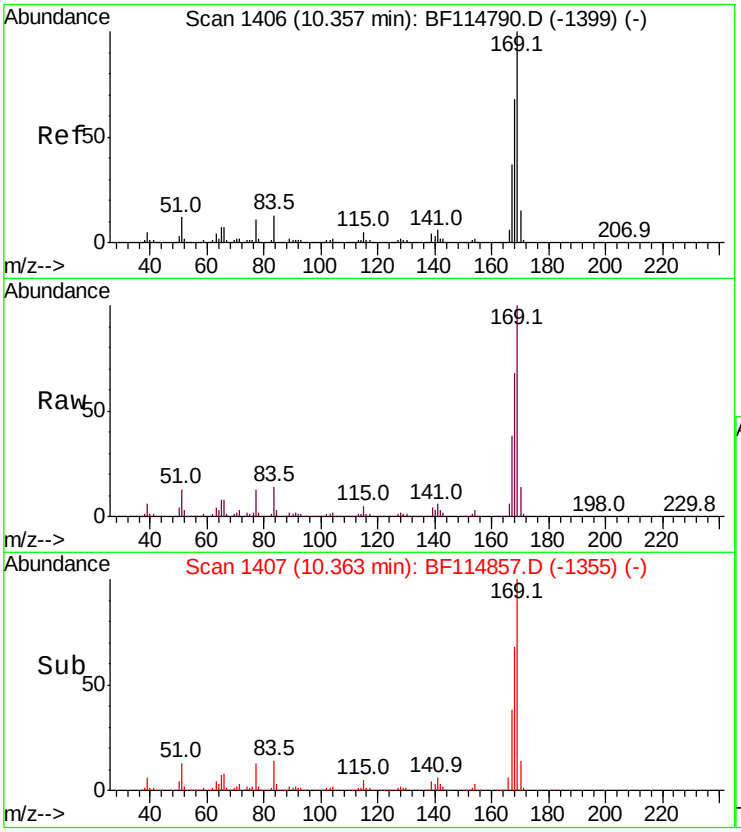


#65
4,6-Dinitro-2-methylphenol
Concen: 25.933 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:198 Resp: 230161

Ion	Ratio	Lower	Upper
198	100		
51	29.4	14.9	54.9
105	38.2	21.0	61.0



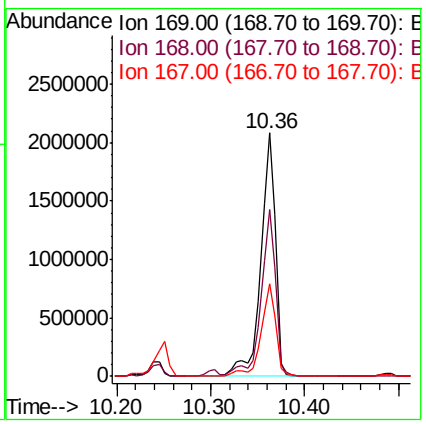


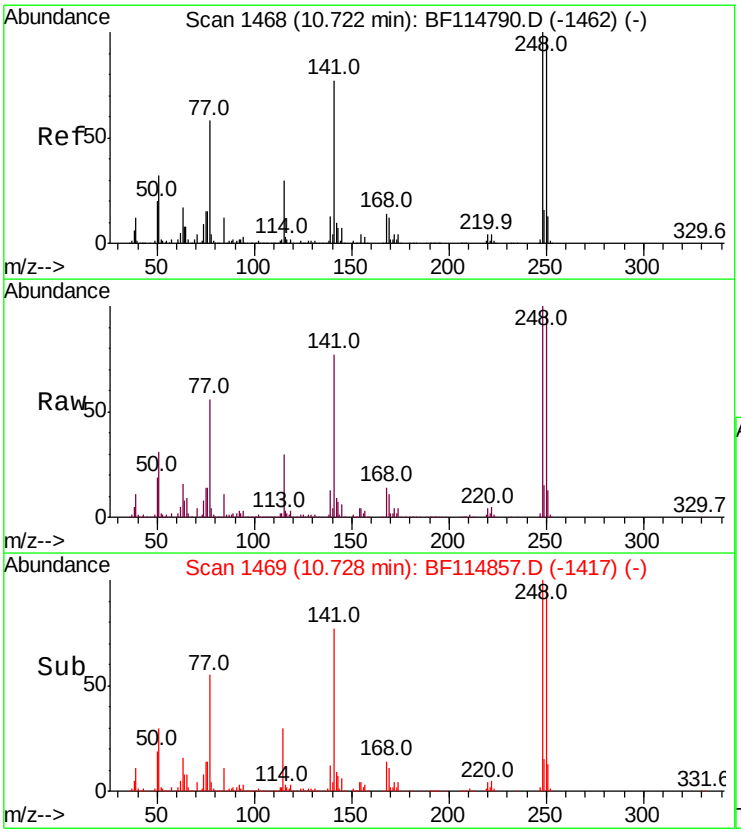
#66
n-Nitrosodiphenylamine
Concen: 43.536 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:169 Resp: 2249205

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.3	81.5
167	38.3	29.9	44.9

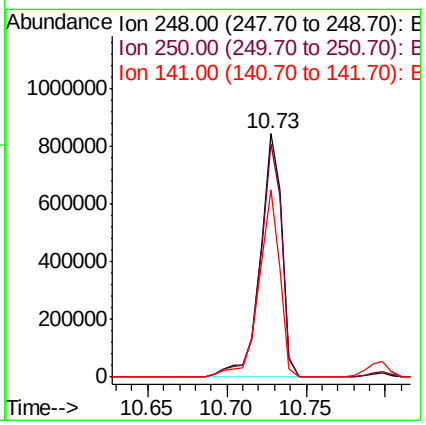


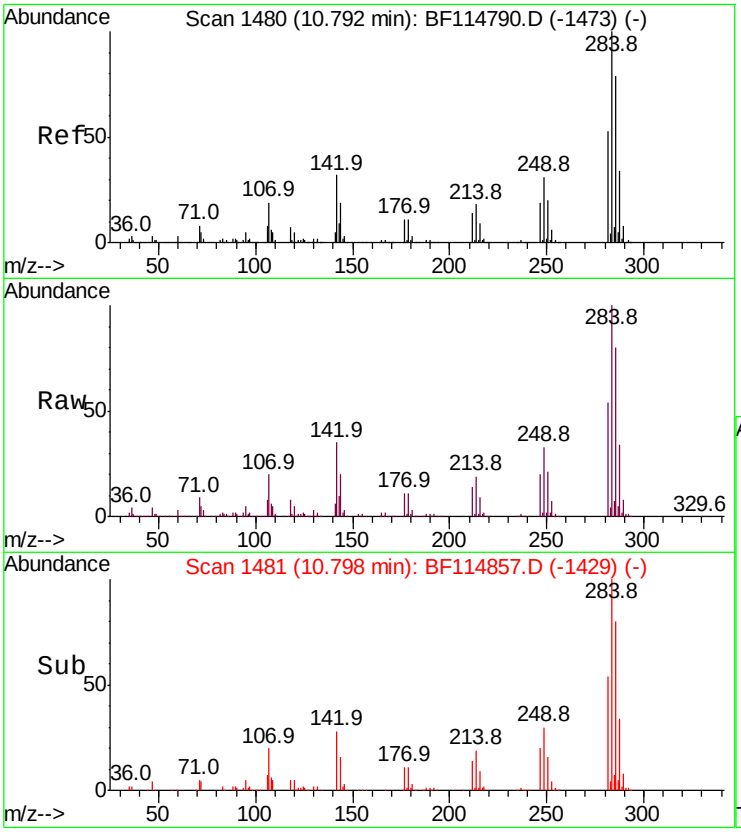


#67
4-Bromophenyl-phenylether
Concen: 41.662 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:248 Resp: 808438

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.5	116.3
141	76.7	61.8	92.8



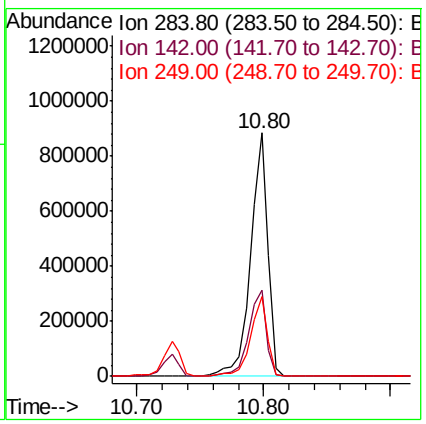


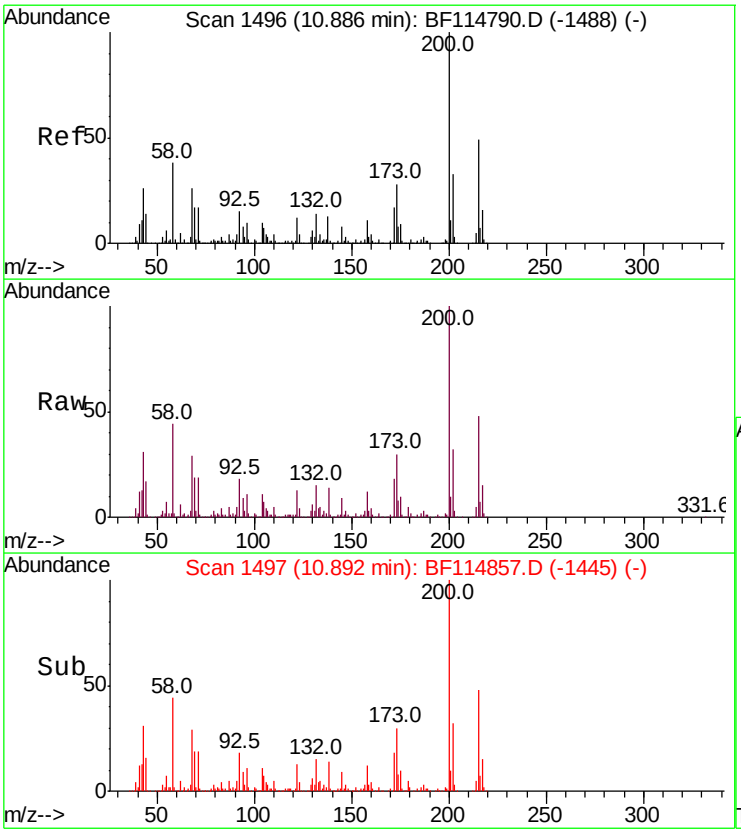
#68
Hexachlorobenzene
Concen: 39.612 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:284 Resp: 841256

Ion	Ratio	Lower	Upper
284	100		
142	35.2	25.3	37.9
249	32.7	24.9	37.3

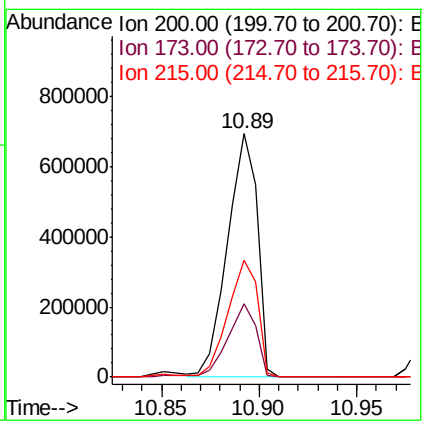


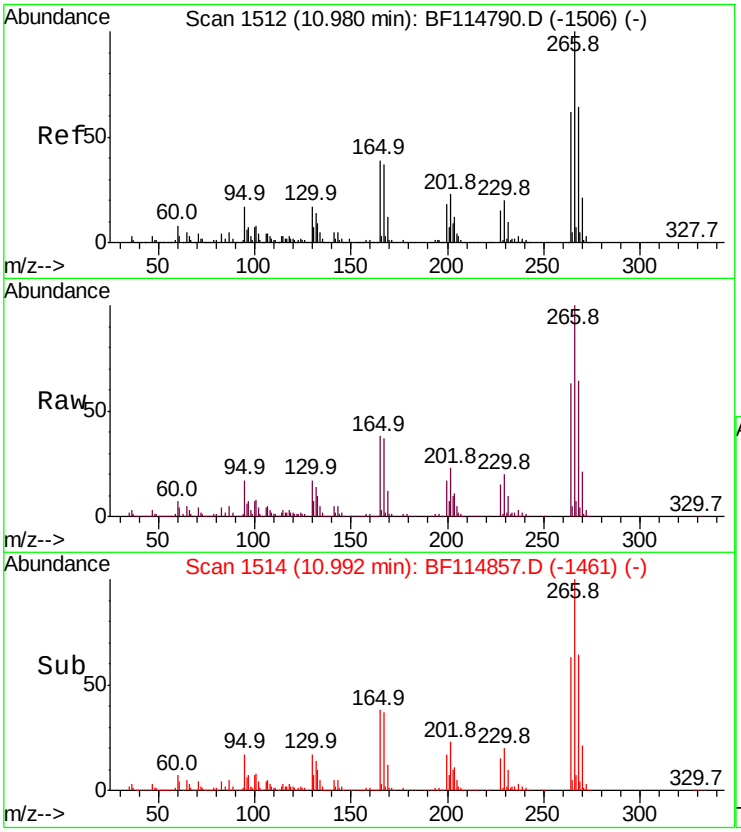


#69
Atrazine
Concen: 40.909 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:200 Resp: 735056

Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.0	48.0
215	47.8	28.7	68.7



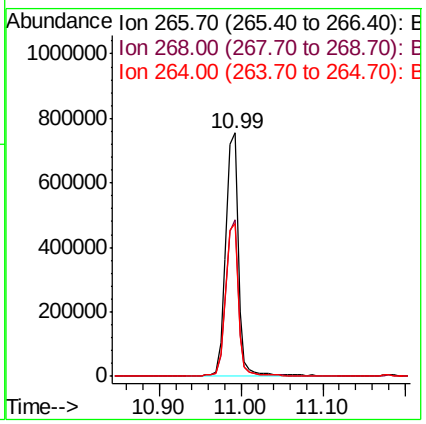


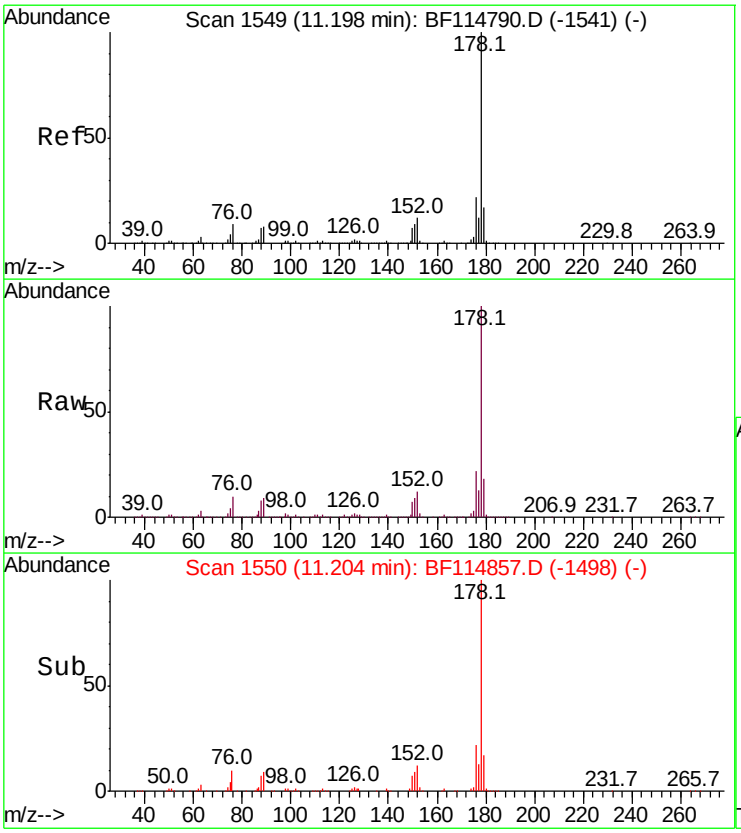
#70
Pentachlorophenol
Concen: 66.895 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:266 Resp: 821276

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.6
264	62.8	49.6	74.4

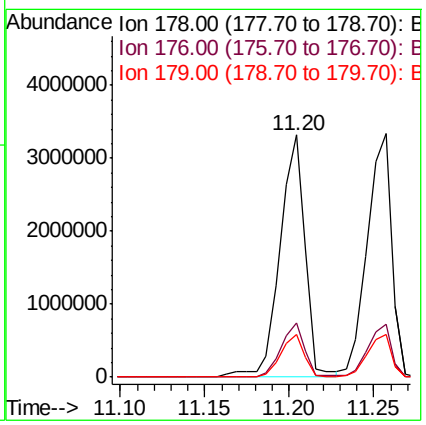


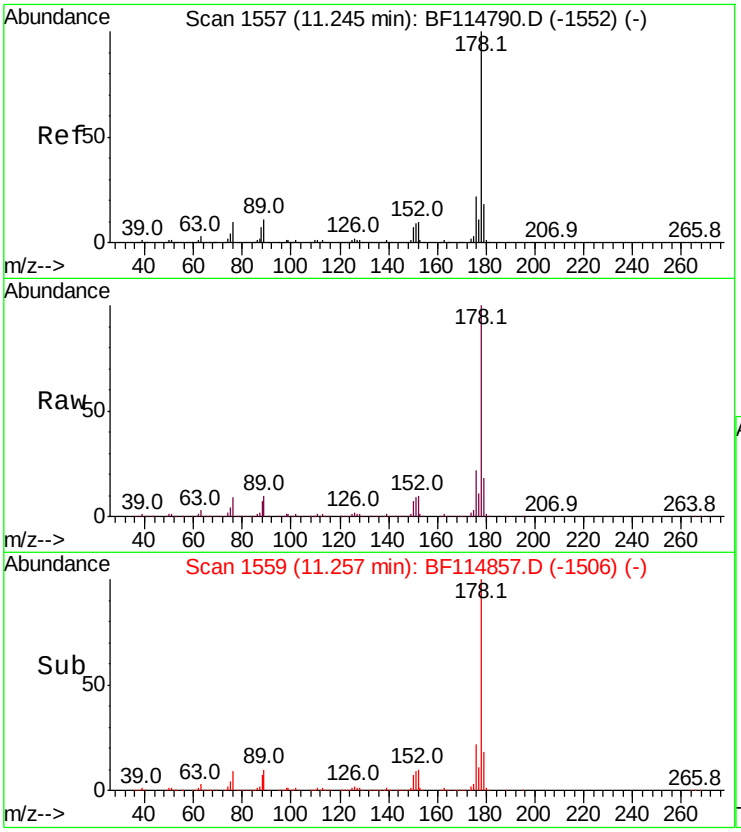


#71
Phenanthrene
Concen: 42.313 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:178 Resp: 3451220

Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.7	26.5
179	17.6	13.7	20.5



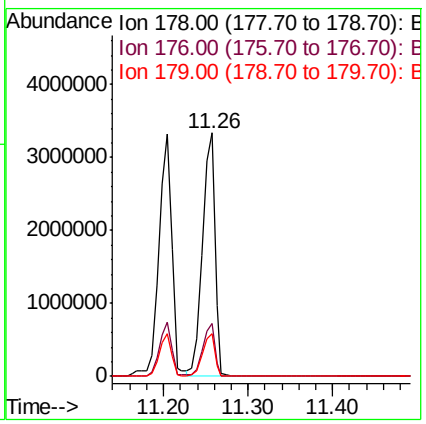


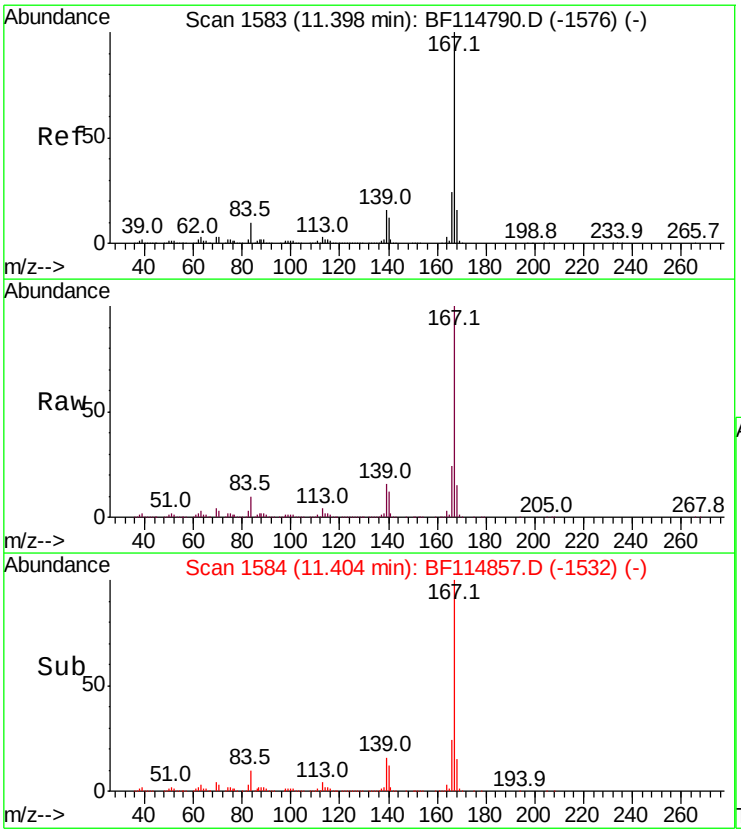
#72
Anthracene
Concen: 39.659 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:178 Resp: 3404222

Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.4	26.0
179	17.6	14.2	21.4

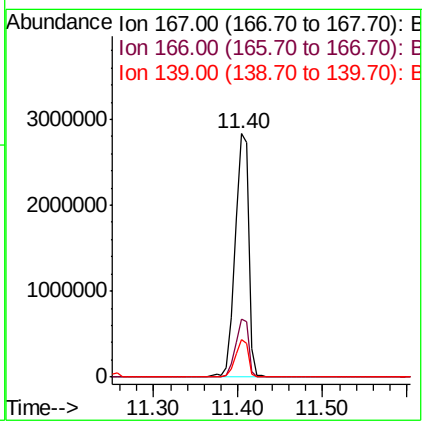


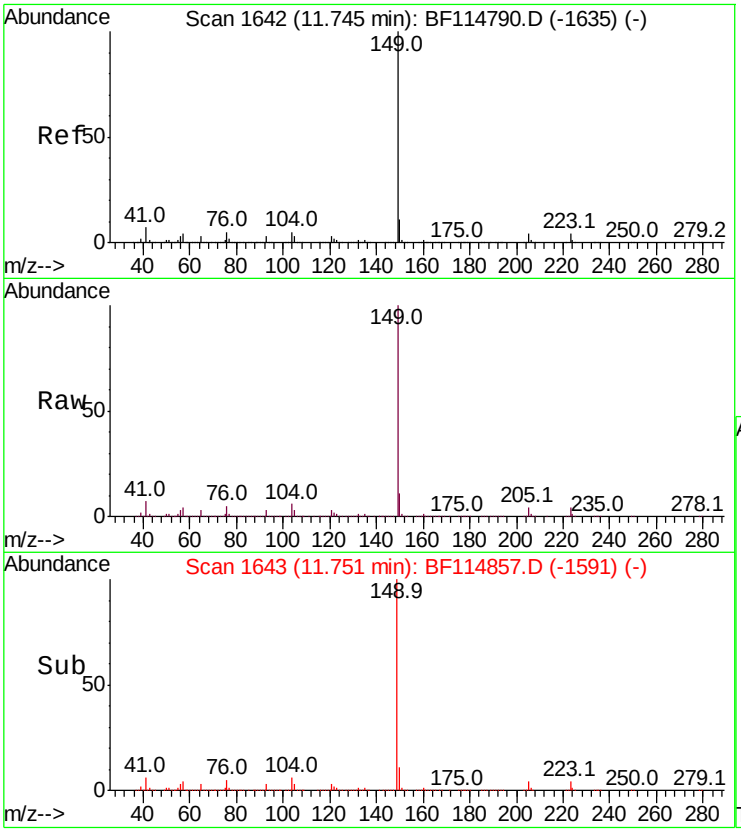


#73
Carbazole
Concen: 41.972 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:167 Resp: 3088517

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.1	28.7
139	15.6	12.4	18.6



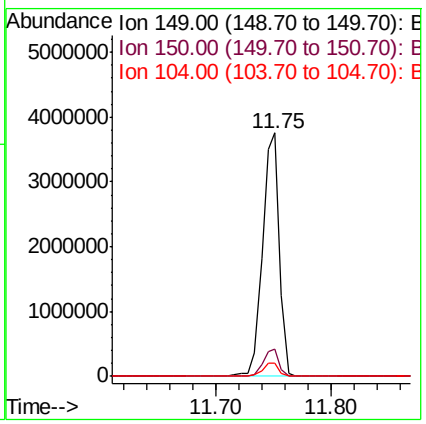


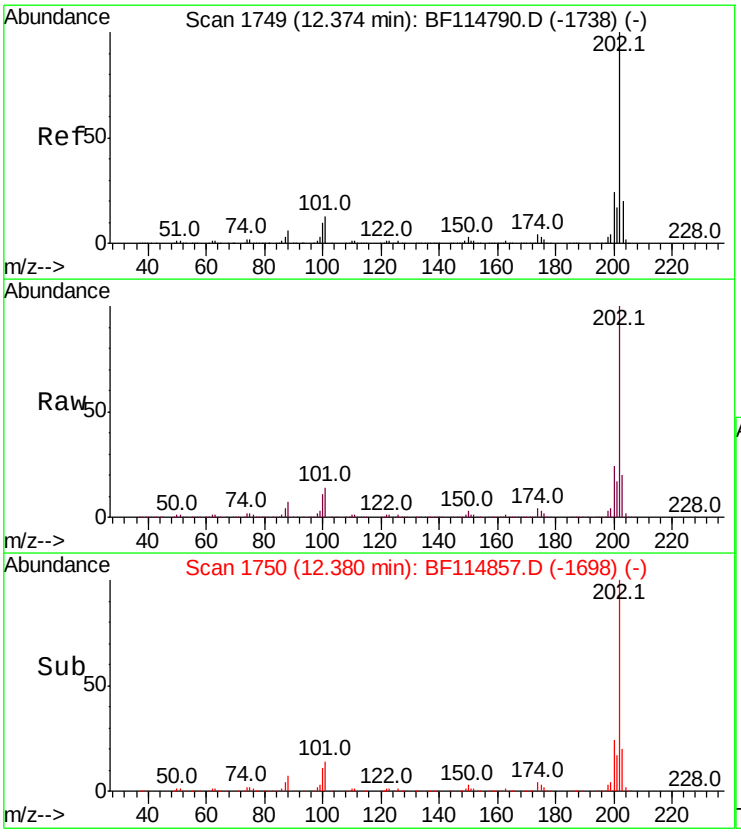
#74
Di-n-butylphthalate
Concen: 39.731 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:149 Resp: 3845320

Ion	Ratio	Lower	Upper
149	100		
150	11.3	8.9	13.3
104	5.5	4.3	6.5

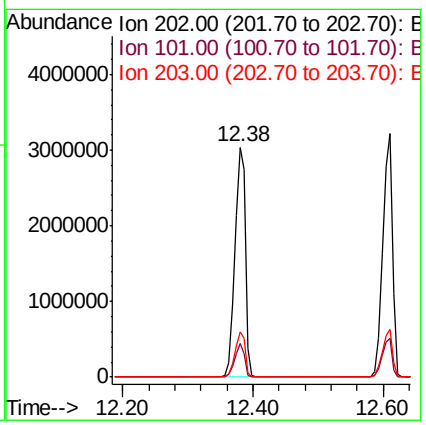


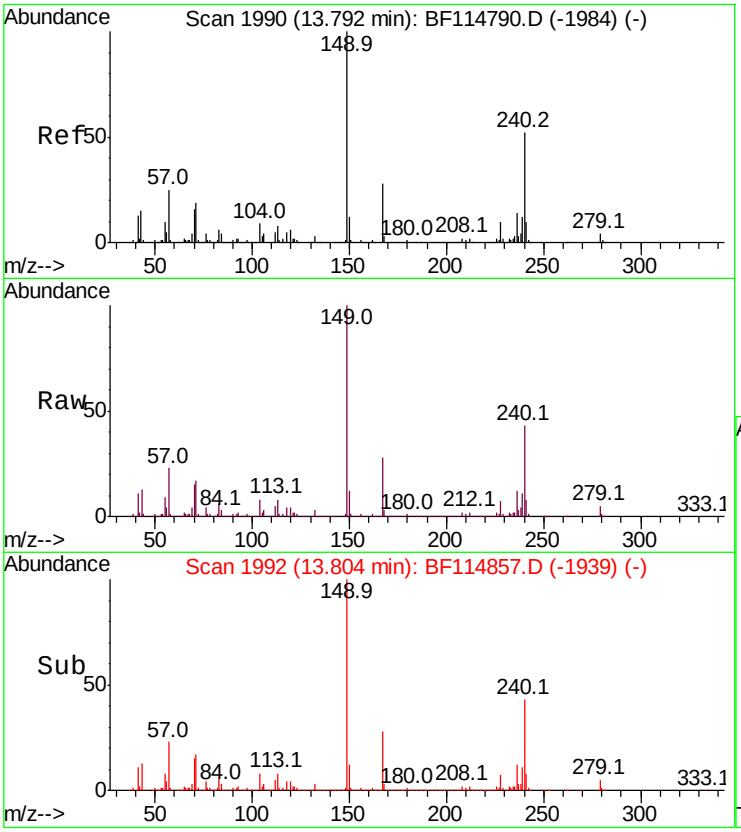


#75
Fluoranthene
Concen: 39.885 ng
RT: 12.38 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:202 Resp: 3385966

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	32.8
203	19.8	0.2	40.2



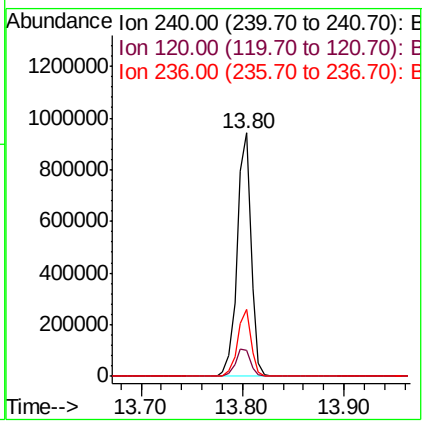


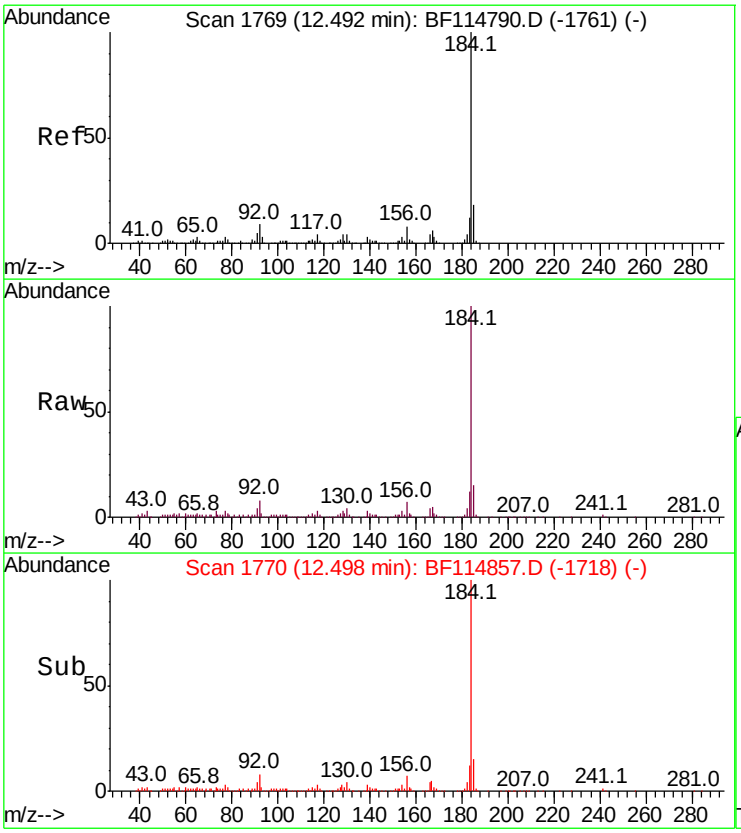
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:240 Resp: 892950

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	27.3	21.4	32.0

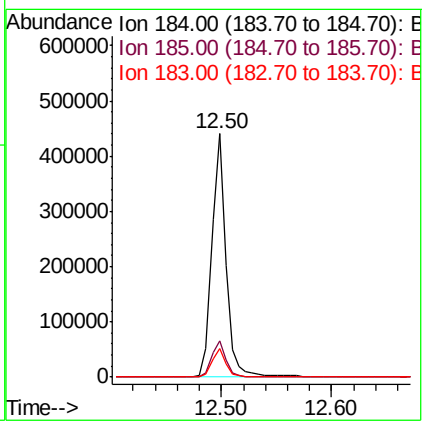


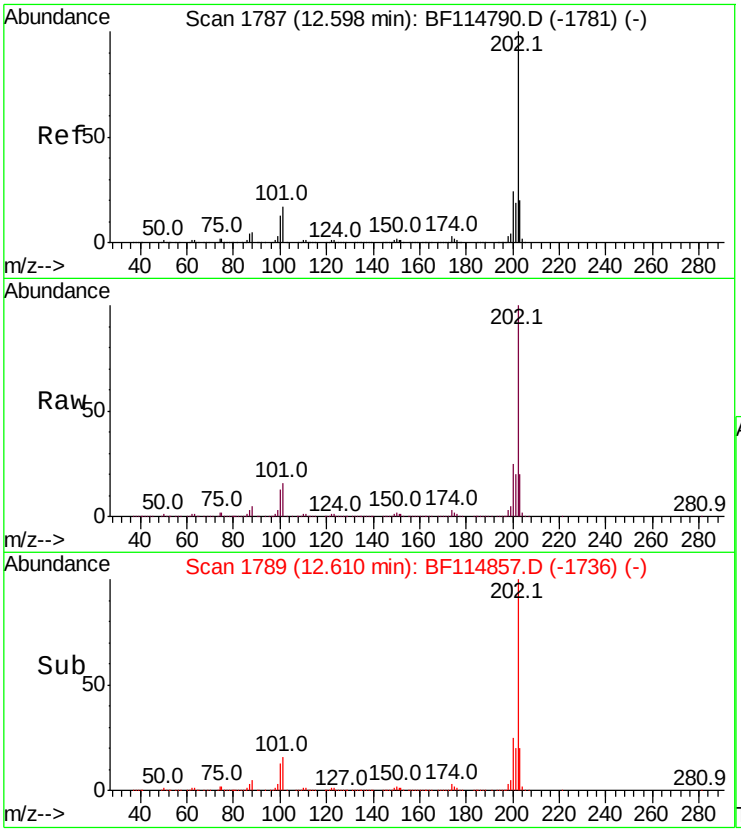


#77
Benzidine
Concen: 8.807 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:184 Resp: 389333

Ion	Ratio	Lower	Upper
184	100		
185	14.9	14.1	21.1
183	11.5	9.9	14.9



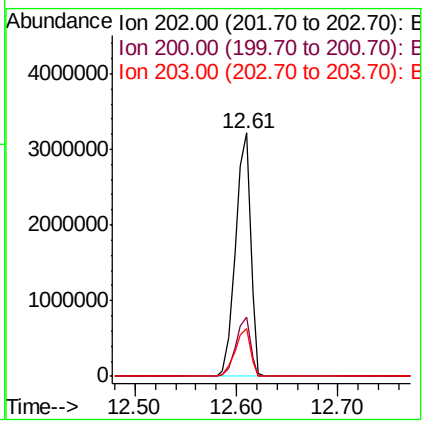


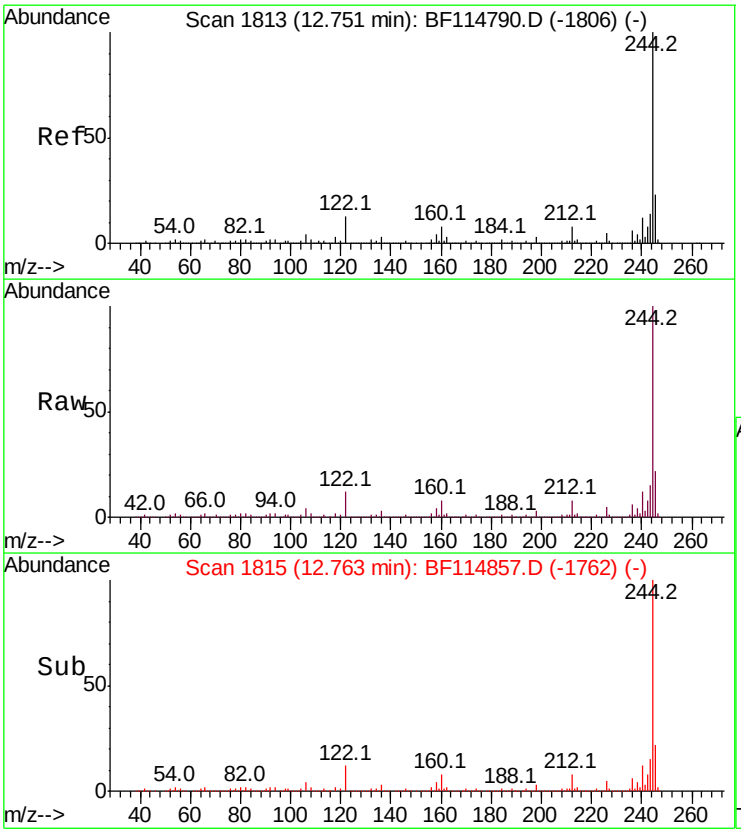
#78
Pyrene
Concen: 42.963 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:202 Resp: 3328069

Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.2	28.8
203	19.7	15.9	23.9

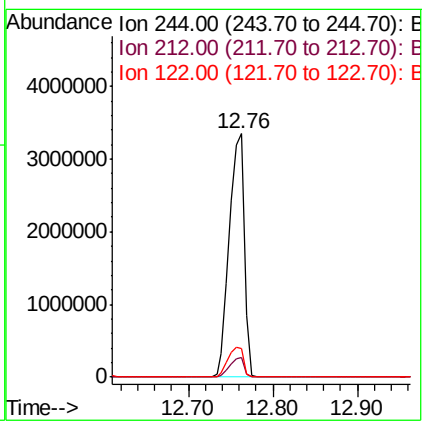


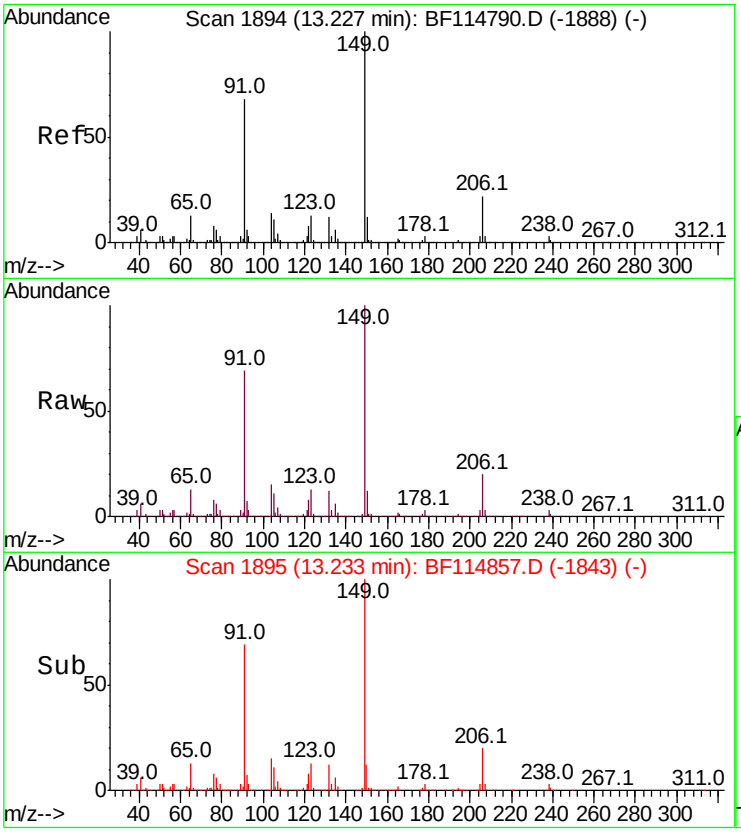


#79
Terphenyl-d14
Concen: 89.403 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:244 Resp: 4105024

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	12.0	10.5	15.7



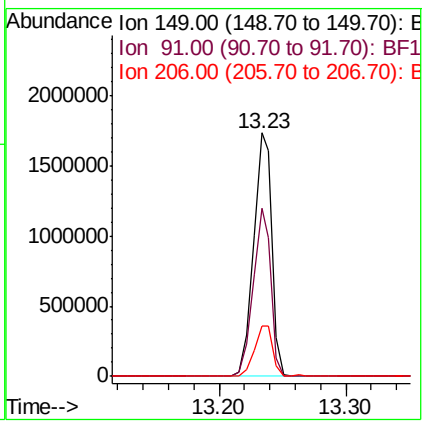


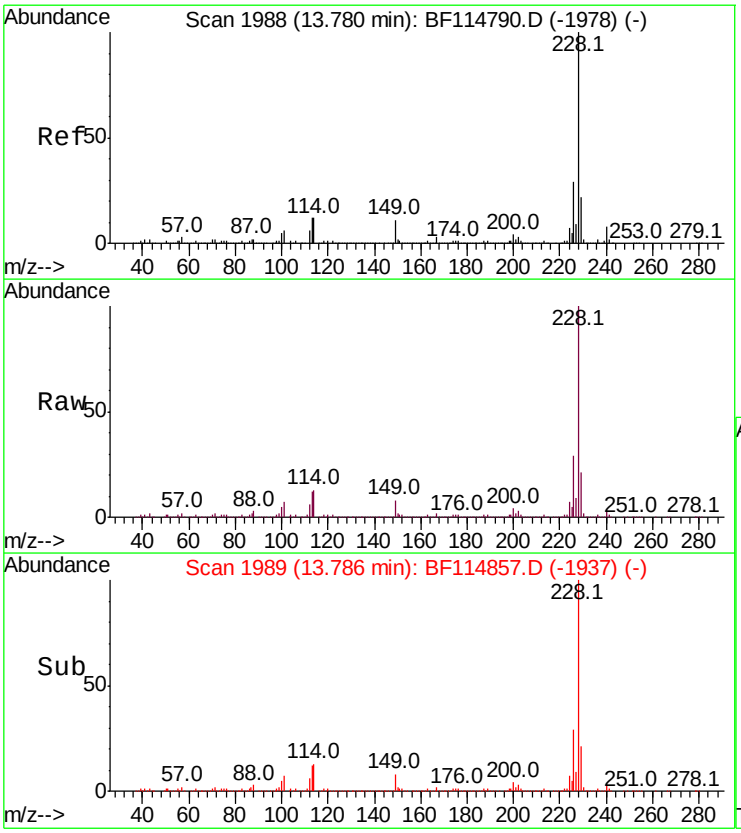
#80
Butylbenzylphthalate
Concen: 44.829 ng
RT: 13.23 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:149 Resp: 1753610

Ion	Ratio	Lower	Upper
149	100		
91	69.1	54.6	82.0
206	20.5	17.2	25.8

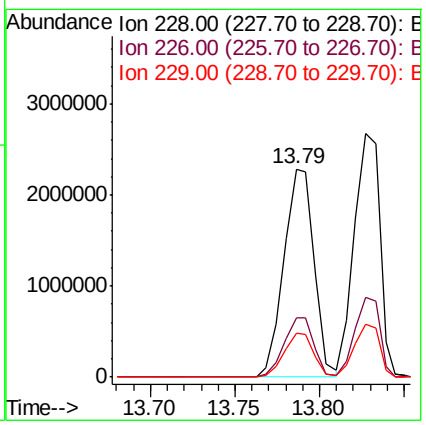


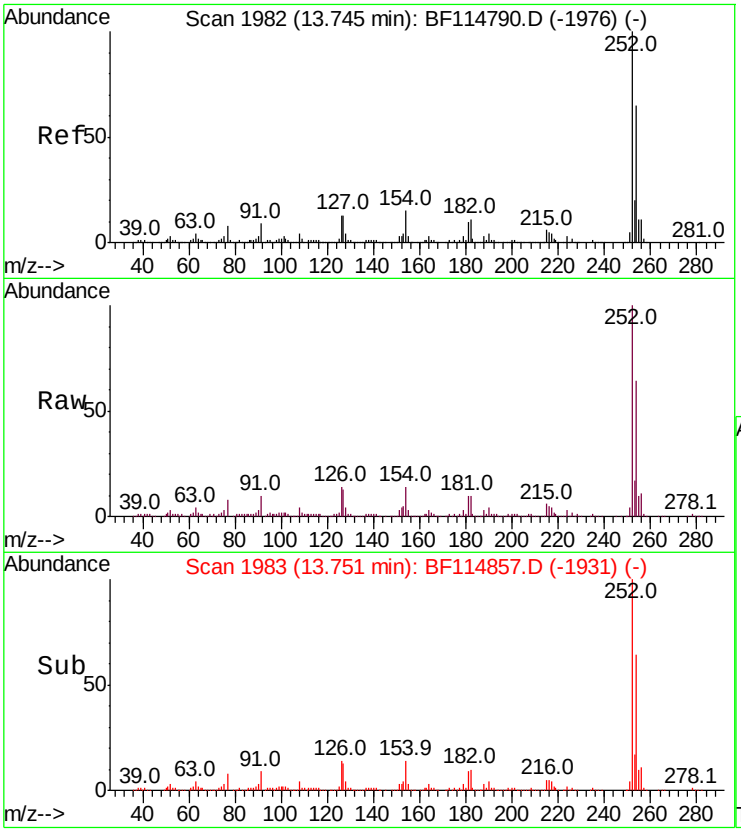


#81
Benzo(a)anthracene
Concen: 41.343 ng
RT: 13.79 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:228 Resp: 2844866

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.3	17.4	26.0



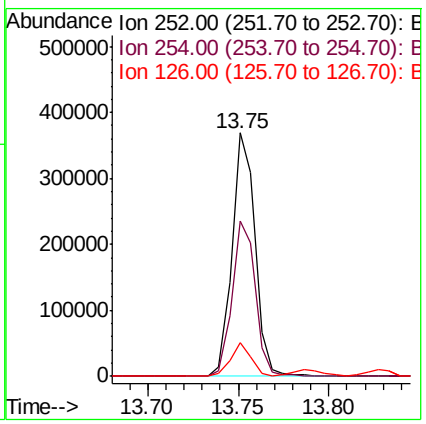


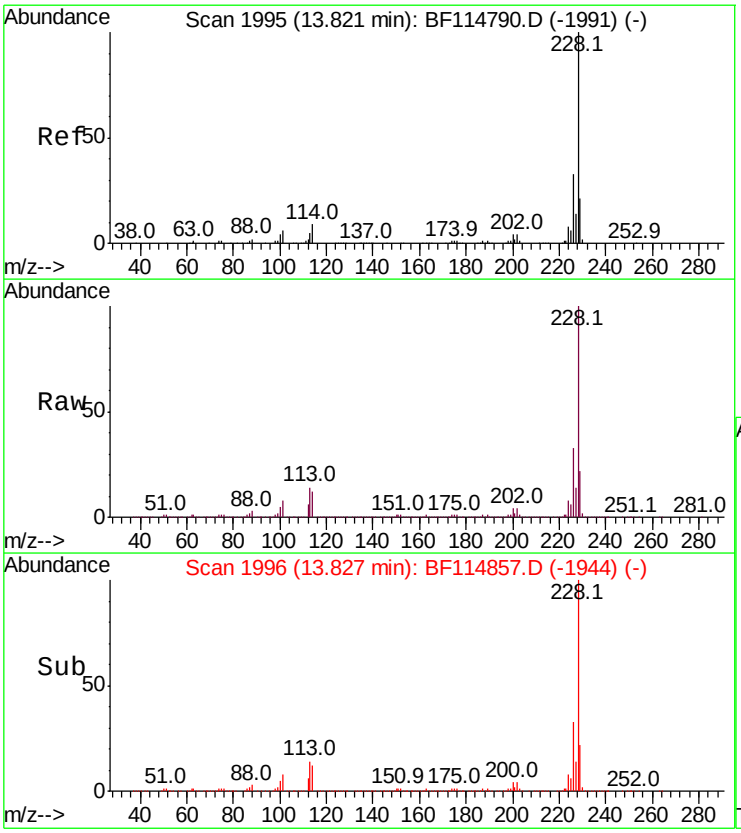
#82
3,3'-Dichlorobenzidine
Concen: 11.695 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:252 Resp: 326325

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	13.7	10.5	15.7

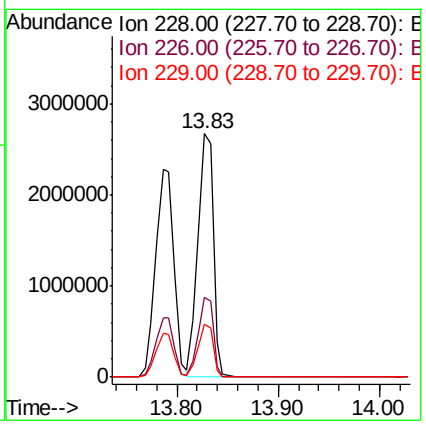


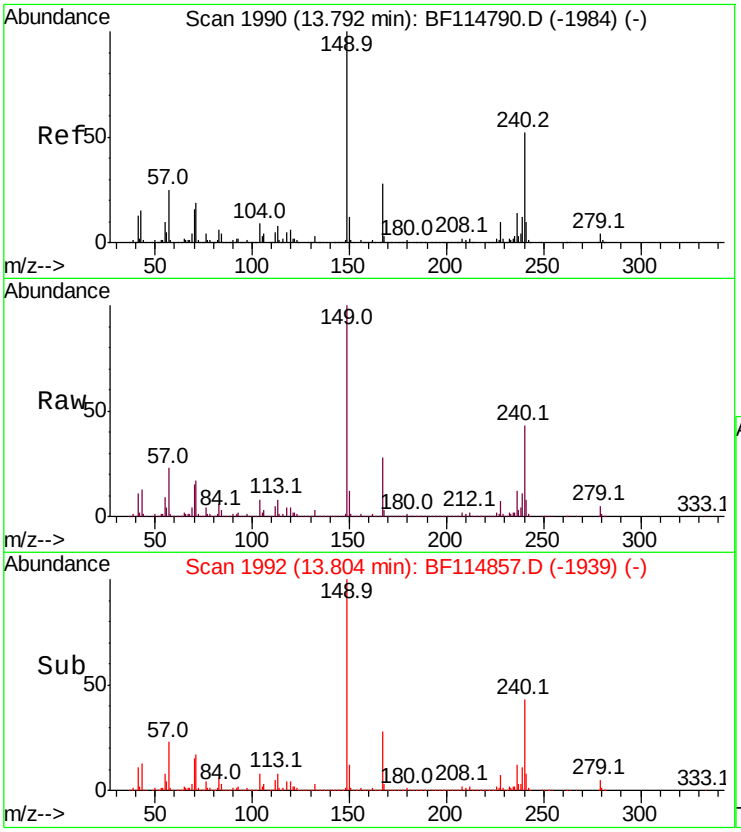


#83
Chrysene
Concen: 42.468 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:228 Resp: 2842749

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.0	39.0
229	21.6	17.1	25.7



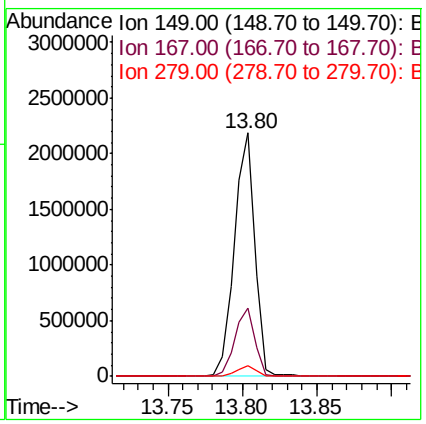


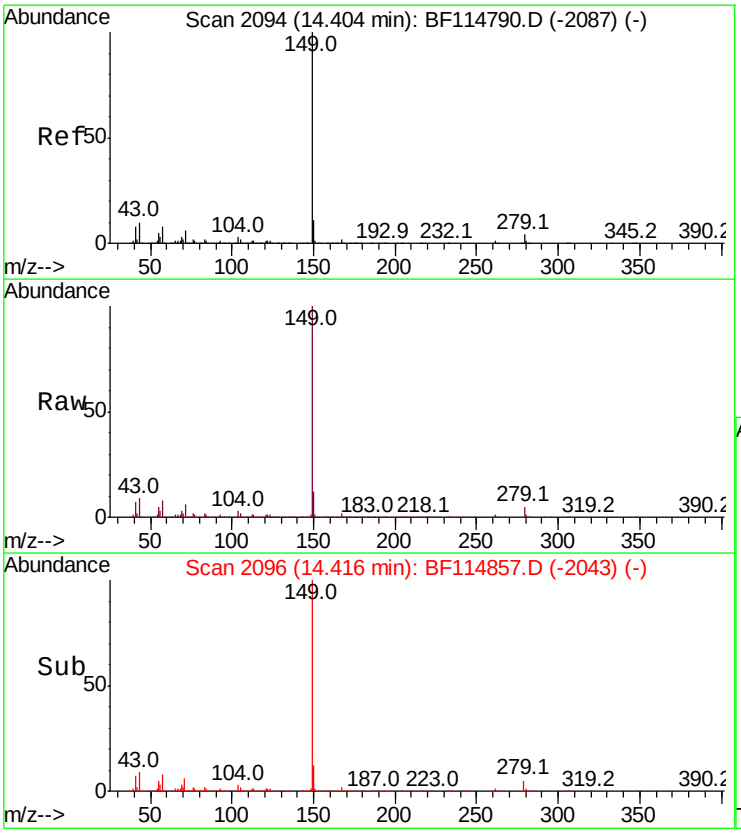
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.435 ng
RT: 13.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:149 Resp: 2099032

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.7	34.1
279	4.6	3.1	4.7

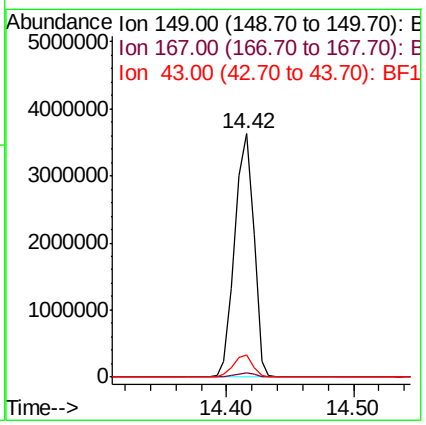


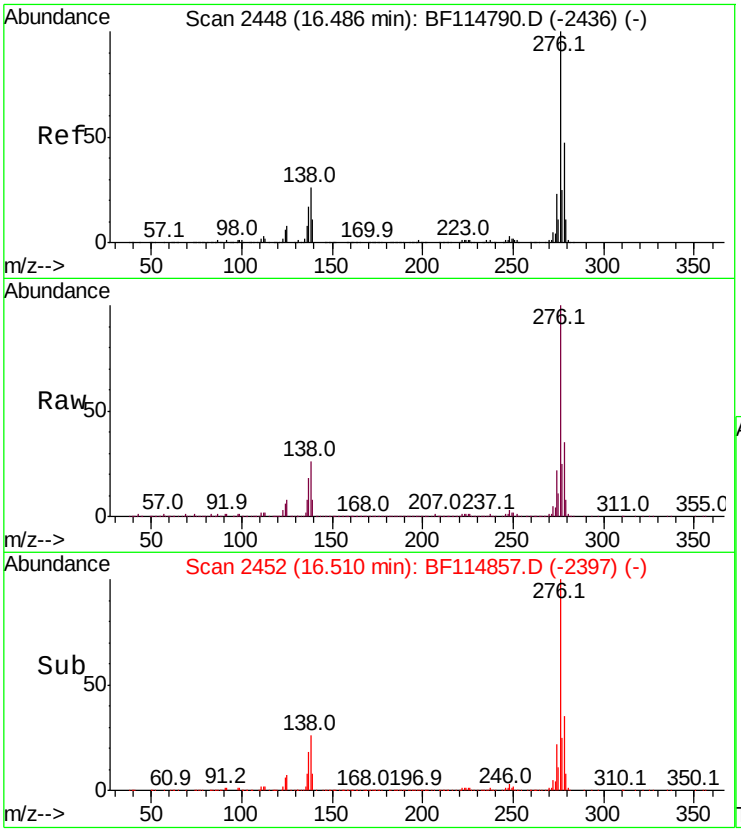


#85
Di-n-octyl phthalate
Concen: 44.574 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:149 Resp: 3746387

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.7	7.0	10.6



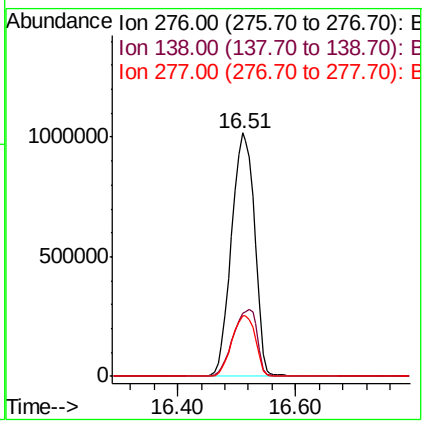


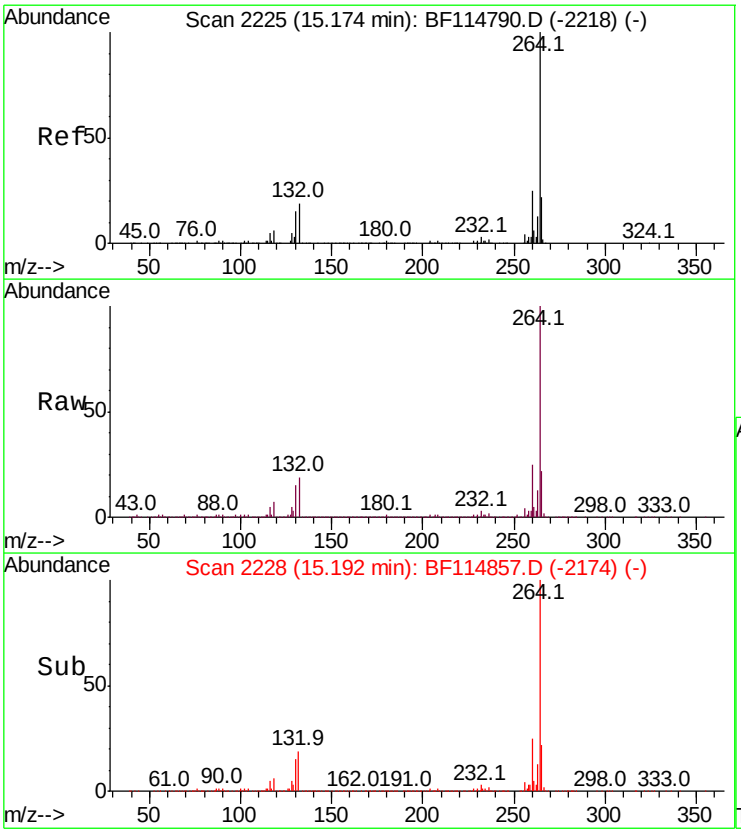
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.366 ng
RT: 16.51 min Scan# 2452
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:276 Resp: 2777546

Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.2	33.4
277	25.6	20.6	30.8

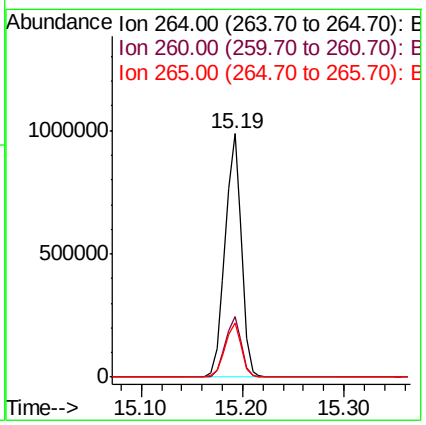


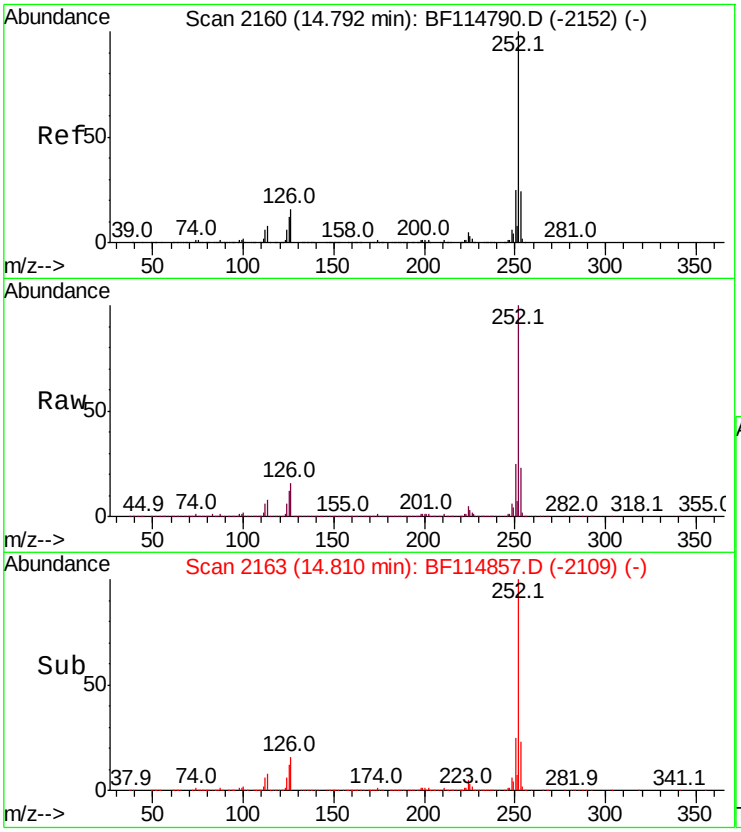


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:264 Resp: 1102373

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.1	30.1
265	22.0	17.7	26.5



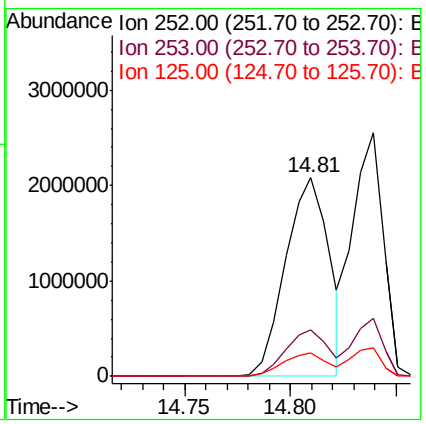


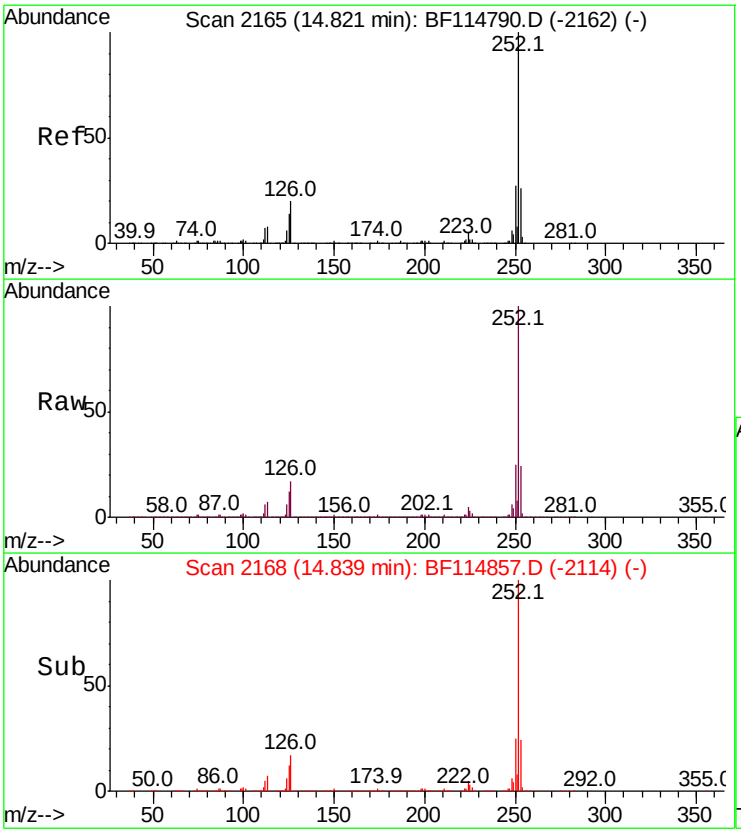
#88
Benzo(b)fluoranthene
Concen: 42.450 ng
RT: 14.81 min Scan# 2163
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:252 Resp: 2979075

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.6
125	11.9	9.4	14.0

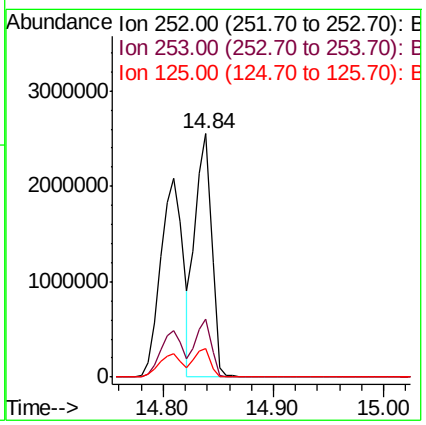


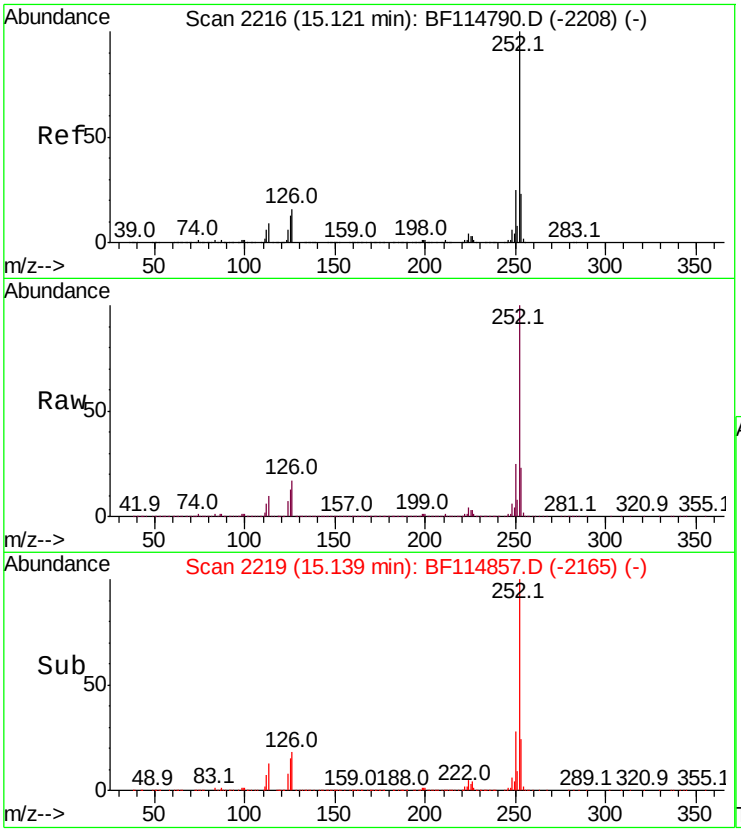


#89
Benzo(k)fluoranthene
Concen: 43.628 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:252 Resp: 2600073

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	11.6	10.1	15.1



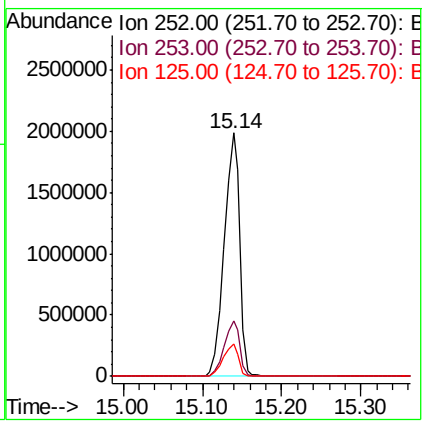


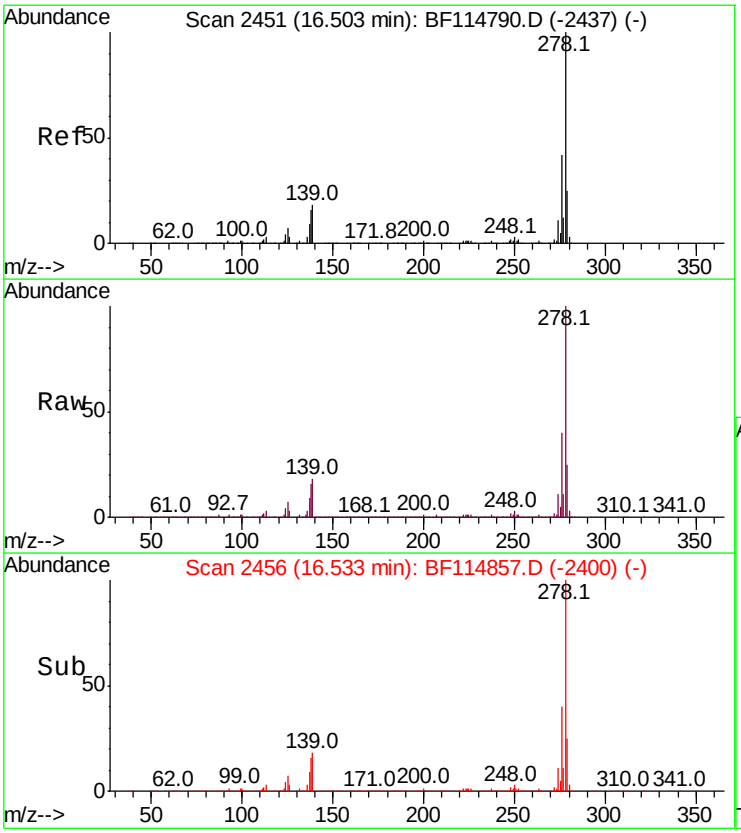
#90
Benzo(a)pyrene
Concen: 43.890 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:252 Resp: 2665972

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	13.2	10.1	15.1

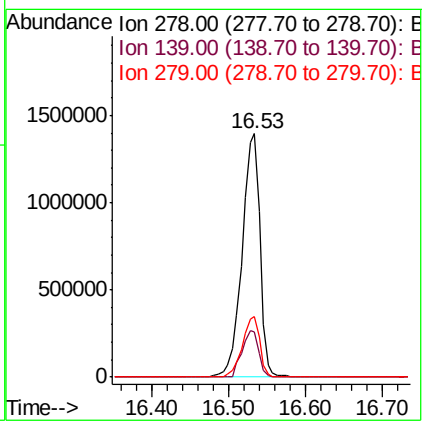


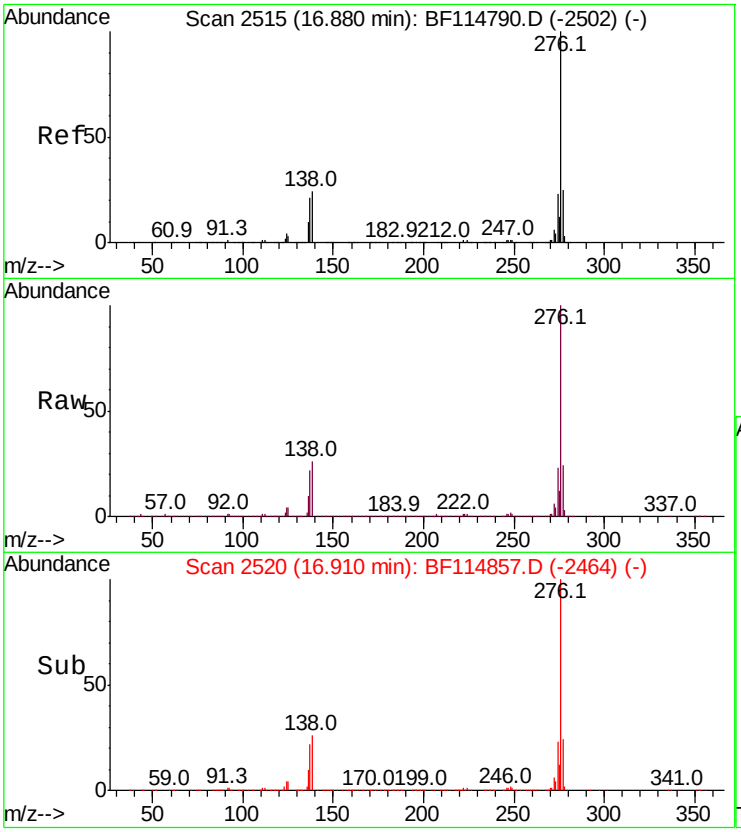


#91
Dibenzo(a,h)anthracene
Concen: 39.644 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.03 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Tgt Ion:278 Resp: 2280466

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.6	22.0
279	24.6	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 40.004 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.03 min
Lab File: BF114857.D
Acq: 6 Jun 2019 12:36

Instrument :
BNA_F
ClientSampleId :
IRONBOUND-TPMS

Tgt Ion:276 Resp: 2314083

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.6
138	26.4	19.4	29.2