Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114664.D
Acq On : 30 May 2019 17:07
Operator : HP/JU
Sample : K2241-08
Misc : LOO-WATER-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 05:44:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	380586	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	1460085	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	721762	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	1357561	20.00	ng		0.00
76) Chrysene-d12	13.82	240	953507	20.00	ng		0.00
87) Perylene-d12	15.20	264	1063208	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1994251	92.00	ng		0.00
7) Phenol-d6	6.33	99	2411349	92.31	ng		0.00
23) Nitrobenzene-d5	7.25	82	1403948	59.99	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	679381	98.79	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	2628426	64.56	ng		0.00
79) Terphenyl-d14	12.77	244	2781011	54.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	238244	22.903	ng		99
3) Pyridine	3.05	79	588113	19.426	ng		98
4) n-Nitrosodimethylamine	2.98	42	240327	19.617	ng		93
6) Aniline	6.35	93	829604	21.026	ng		98
8) 2-Chlorophenol	6.47	128	573093	22.893	ng		98
9) Benzaldehyde	6.23	77	473356	29.685	ng		97
10) Phenol	6.34	94	699791	22.176	ng		97
11) bis(2-Chloroethyl)ether	6.43	93	526927	21.831	ng		99
12) 1,3-Dichlorobenzene	6.63	146	634435	22.244	ng		98
13) 1,4-Dichlorobenzene	6.71	146	638831	22.327	ng		99
14) 1,2-Dichlorobenzene	6.86	146	588973	22.610	ng		99
15) Benzyl Alcohol	6.83	79	463026	22.535	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	756740	20.441	ng		99
17) 2-Methylphenol	6.95	107	465953	22.006	ng		99
18) Hexachloroethane	7.21	117	228338	21.078	ng		95
19) n-Nitroso-di-n-propylamine	7.11	70	381504	21.159	ng		99
20) 3+4-Methylphenols	7.10	107	556324	22.340	ng		98
22) Acetophenone	7.10	105	789853	25.389	ng	#	96
24) Nitrobenzene	7.27	77	570652	22.955	ng		99
25) Isophorone	7.52	82	1033475	22.004	ng		99
26) 2-Nitrophenol	7.59	139	280935	23.216	ng		99
27) 2,4-Dimethylphenol	7.63	122	512357	25.458	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	668590	22.363	ng		99
29) 2,4-Dichlorophenol	7.83	162	477156	23.293	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	542822	23.259	ng		99
31) Naphthalene	8.00	128	1641136	24.402	ng		97
32) Benzoic acid	7.73	122	301266	23.047	ng		98
33) 4-Chloroaniline	8.04	127	711505	22.205	ng		99
34) Hexachlorobutadiene	8.13	225	292999	22.599	ng		98
35) Caprolactam	8.39	113	149174	21.579	ng		100
36) 4-Chloro-3-methylphenol	8.52	107	479208	23.327	ng		98
37) 2-Methylnaphthalene	8.69	142	1127006	25.221	ng		98
38) 1-Methylnaphthalene	8.78	142	1059937	25.036	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	510326	26.550	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114664.D
Acq On : 30 May 2019 17:07
Operator : HP/JU
Sample : K2241-08
Misc : LOO-WATER-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 05:44:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	320046	25.197 ng	99
43) 2,4,6-Trichlorophenol	8.96	196	340514	22.515 ng	99
44) 2,4,5-Trichlorophenol	8.99	196	355800	23.575 ng	98
46) 1,1'-Biphenyl	9.15	154	1377410	25.709 ng	98
47) 2-Chloronaphthalene	9.17	162	1050018	23.892 ng	99
48) 2-Nitroaniline	9.26	65	283792	20.925 ng	98
49) Acenaphthylene	9.58	152	1641930	24.183 ng	99
50) Dimethylphthalate	9.45	163	1186725	23.596 ng	99
51) 2,6-Dinitrotoluene	9.50	165	266356	22.792 ng	96
52) Acenaphthene	9.75	154	1001845	24.060 ng	99
53) 3-Nitroaniline	9.66	138	299173	20.917 ng	95
54) 2,4-Dinitrophenol	9.77	184	90475	19.627 ng	96
55) Dibenzofuran	9.92	168	1448755	24.443 ng	97
56) 4-Nitrophenol	9.82	139	232228	21.910 ng	91
57) 2,4-Dinitrotoluene	9.90	165	343805	22.923 ng	93
58) Fluorene	10.26	166	1029428	22.090 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.04	232	300384	24.316 ng	99
60) Diethylphthalate	10.15	149	1167726	22.733 ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	515310	22.006 ng	96
62) 4-Nitroaniline	10.27	138	274822	19.718 ng	98
63) Azobenzene	10.42	77	1094584	23.210 ng	96
65) 4,6-Dinitro-2-methylphenol	10.30	198	123237	20.473 ng	88
66) n-Nitrosodiphenylamine	10.37	169	989509	24.670 ng	99
67) 4-Bromophenyl-phenylether	10.75	248	338694	23.265 ng	96
68) Hexachlorobenzene	10.81	284	363511	23.053 ng	96
69) Atrazine	10.90	200	303877	21.148 ng	98
70) Pentachlorophenol	11.00	266	205403	22.598 ng	98
71) Phenanthrene	11.22	178	1621528	23.415 ng	97
72) Anthracene	11.27	178	1650071	23.542 ng	98
73) Carbazole	11.42	167	1463765	23.763 ng	98
74) Di-n-butylphthalate	11.77	149	1770502	20.094 ng	98
75) Fluoranthene	12.40	202	1643444	22.919 ng	96
77) Benzidine	12.52	184	953202	24.277 ng	98
78) Pyrene	12.62	202	1676656	20.787 ng	98
80) Butylbenzylphthalate	13.25	149	748508	18.465 ng	97
81) Benzo(a)anthracene	13.80	228	1466696	20.017 ng	98
82) 3,3'-Dichlorobenzidine	13.77	252	599109	21.172 ng	98
83) Chrysene	13.84	228	1459387	20.846 ng	97
84) Bis(2-ethylhexyl)phthalate	13.82	149	1025957	20.472 ng	98
85) Di-n-octyl phthalate	14.43	149	1758900	20.200 ng	97
86) Indeno(1,2,3-cd)pyrene	16.52	276	1443303	20.585 ng	99
88) Benzo(b)fluoranthene	14.82	252	1457314	21.762 ng	99
89) Benzo(k)fluoranthene	14.84	252	1430249	24.573 ng	98
90) Benzo(a)pyrene	15.14	252	1380264	23.463 ng	99
91) Dibenzo(a,h)anthracene	16.54	278	1218342	23.437 ng	99
92) Benzo(g,h,i)perylene	16.92	276	1155637	22.905 ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114664.D
Acq On : 30 May 2019 17:07
Operator : HP/JU
Sample : K2241-08
Misc : LOO-WATER-20PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 31 05:44:29 2019
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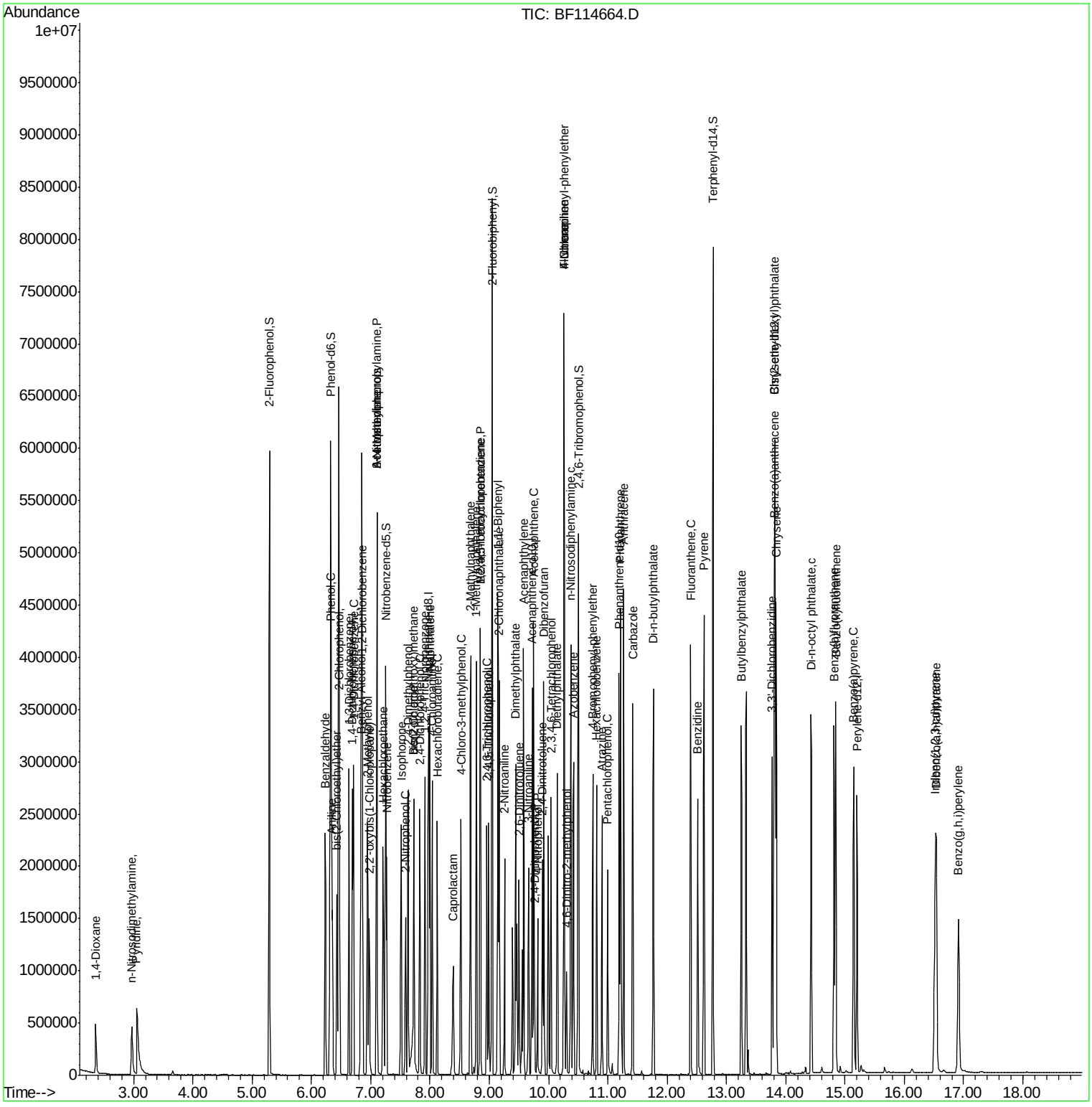
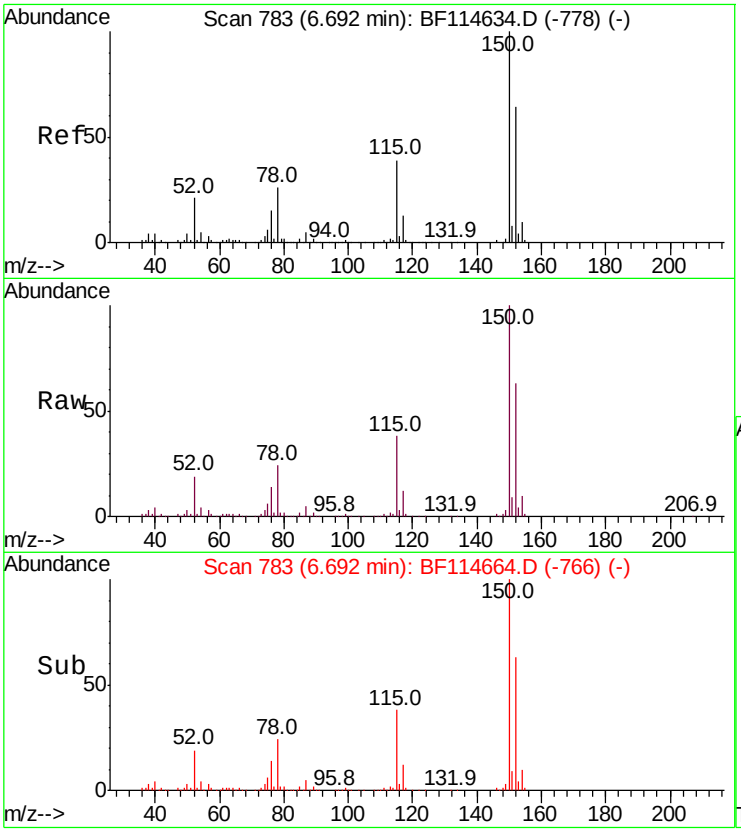
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



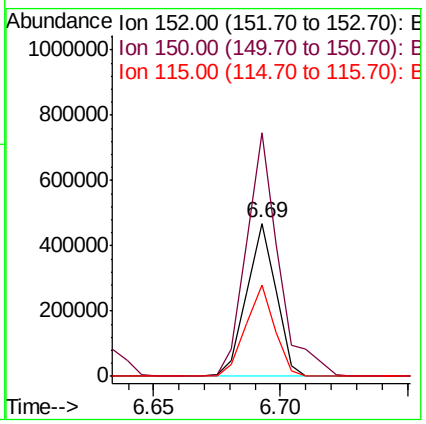


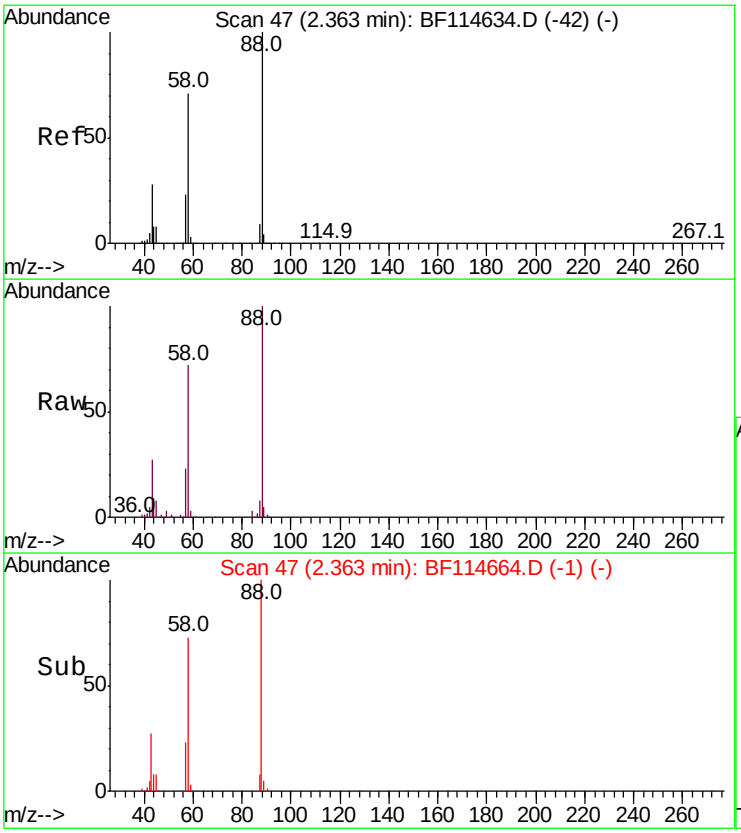
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 380586

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.4	186.6
115	59.7	48.7	73.1

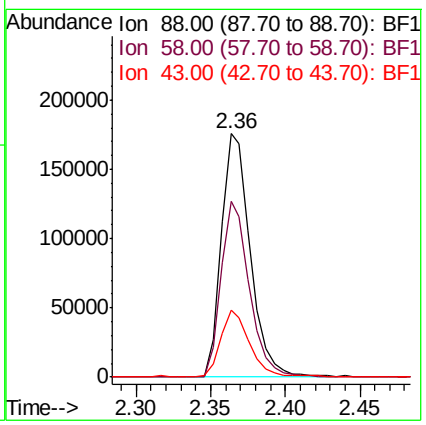


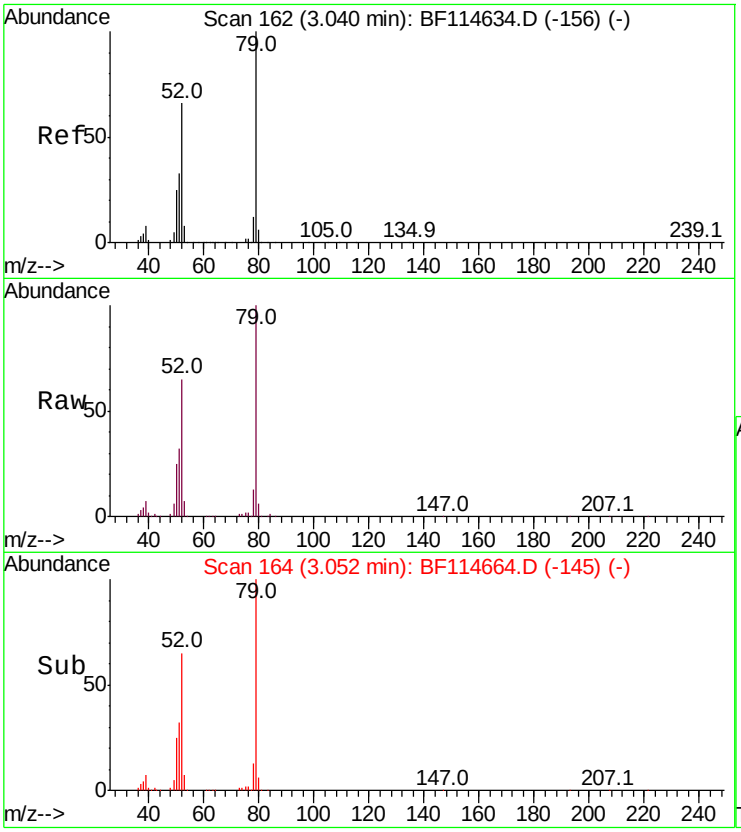


#2
1,4-Dioxane
Concen: 22.903 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 88 Resp: 238244

Ion	Ratio	Lower	Upper
88	100		
58	71.3	57.2	85.8
43	27.2	22.6	33.8



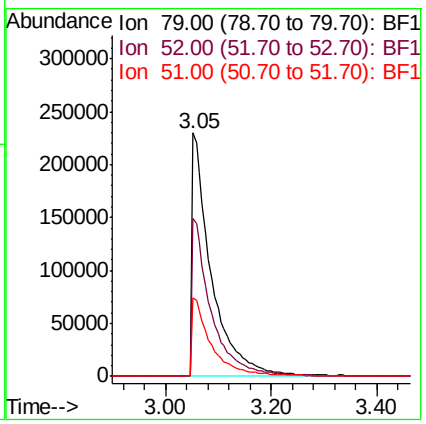


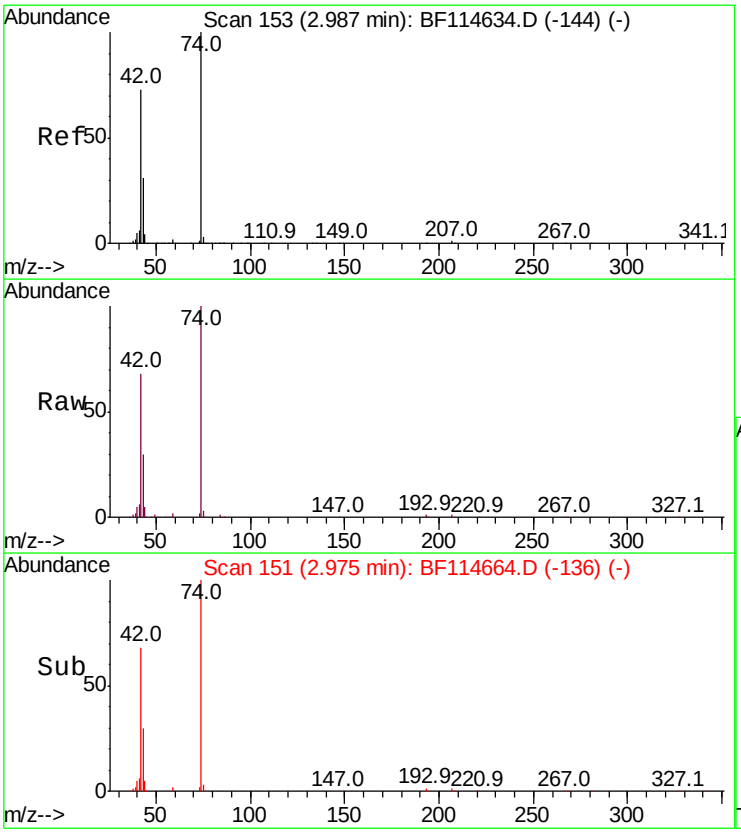
#3
Pyridine
Concen: 19.426 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 588113

Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.8	79.2
51	32.2	26.3	39.5

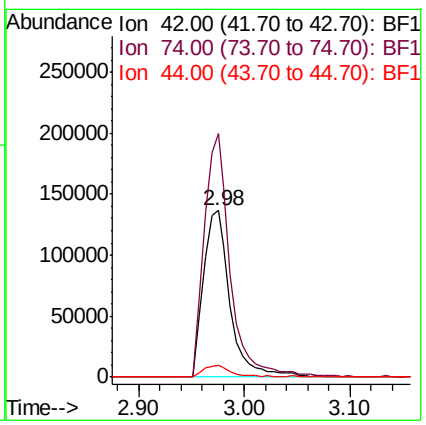


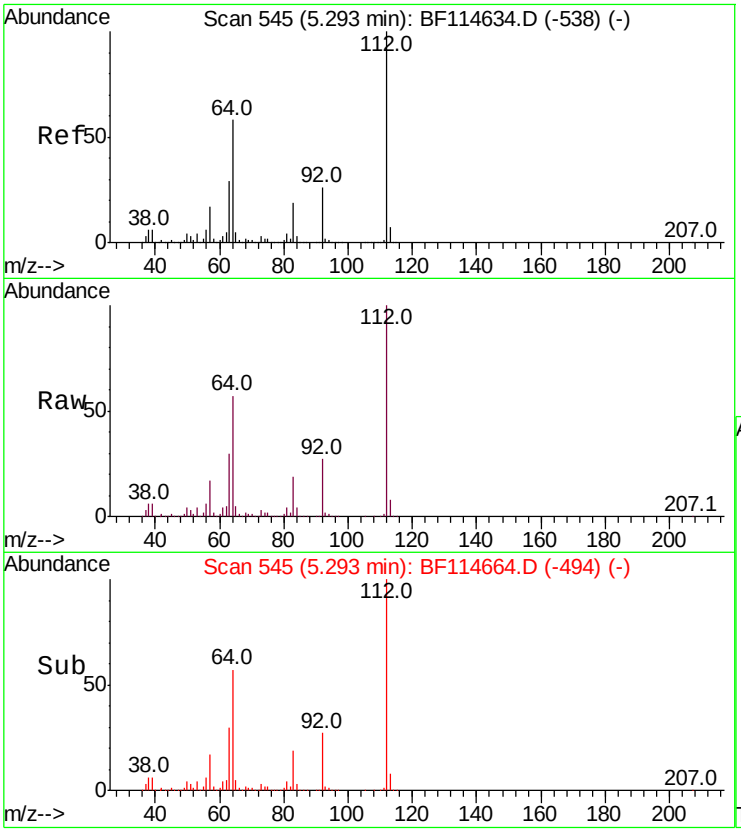


#4
n-Nitrosodimethylamine
Concen: 19.617 ng
RT: 2.98 min Scan# 151
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 42 Resp: 240327

Ion	Ratio	Lower	Upper
42	100		
74	146.4	110.0	165.0
44	7.1	5.6	8.4



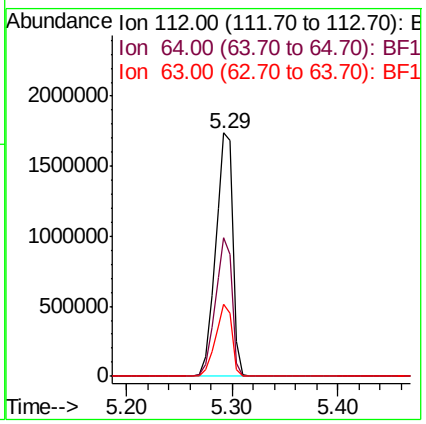


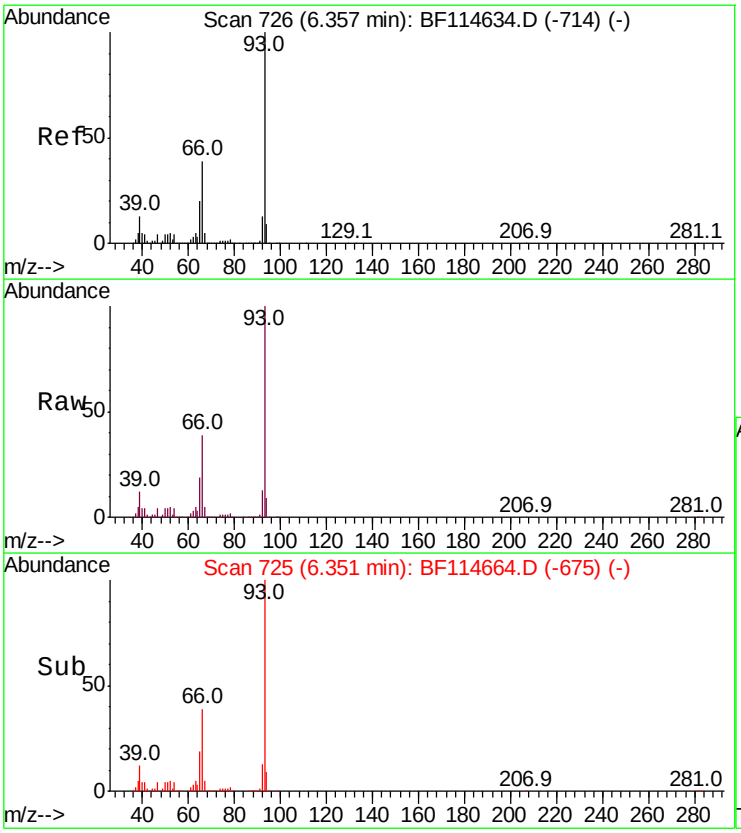
#5
2-Fluorophenol
Concen: 91.998 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1994251

Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.1	69.1
63	29.6	23.4	35.2

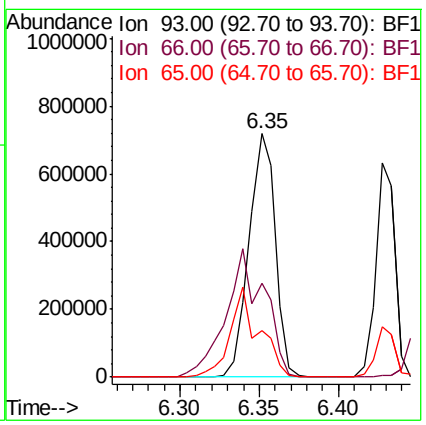


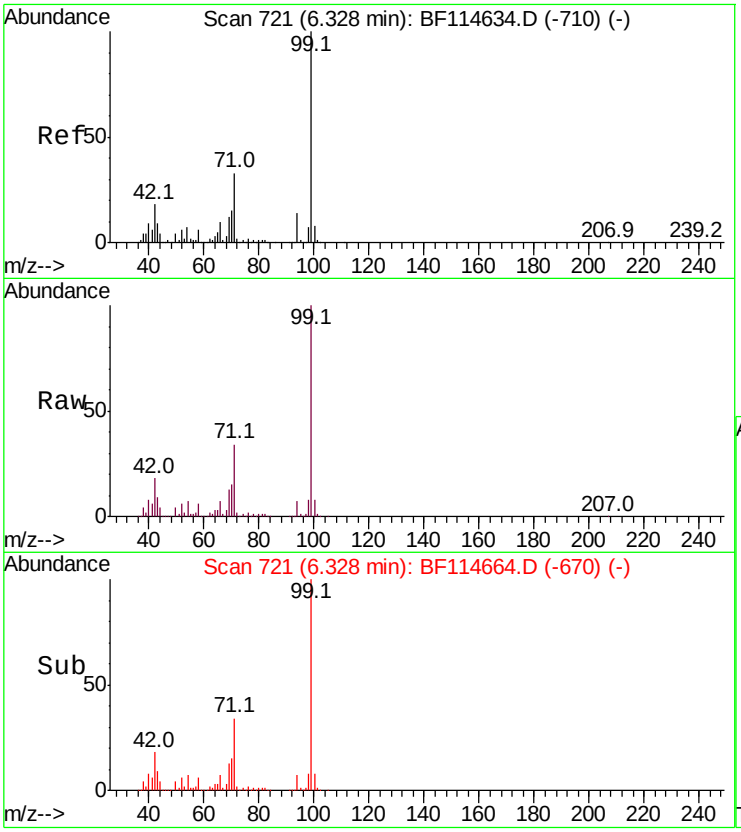


#6
Aniline
Concen: 21.026 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 93 Resp: 829604

Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.4	47.2
65	19.0	16.2	24.2



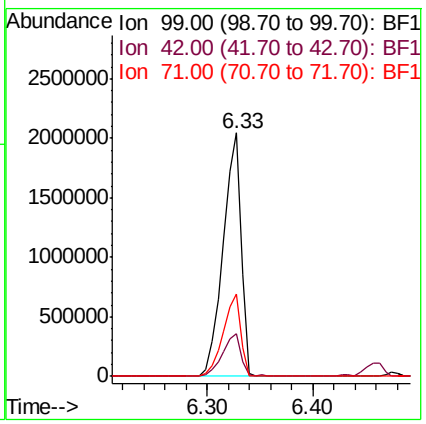


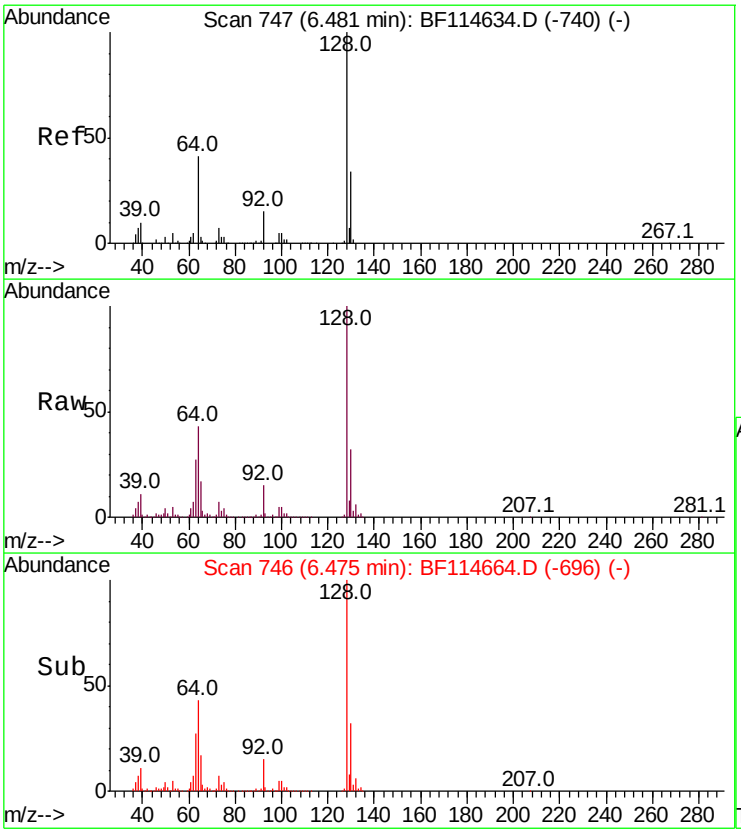
#7
Phenol-d6
Concen: 92.312 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2411349

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.7	22.1
71	33.7	26.6	40.0

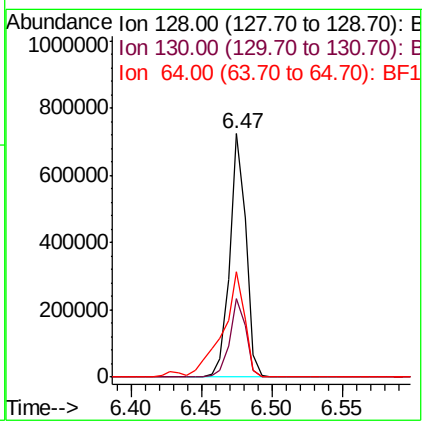


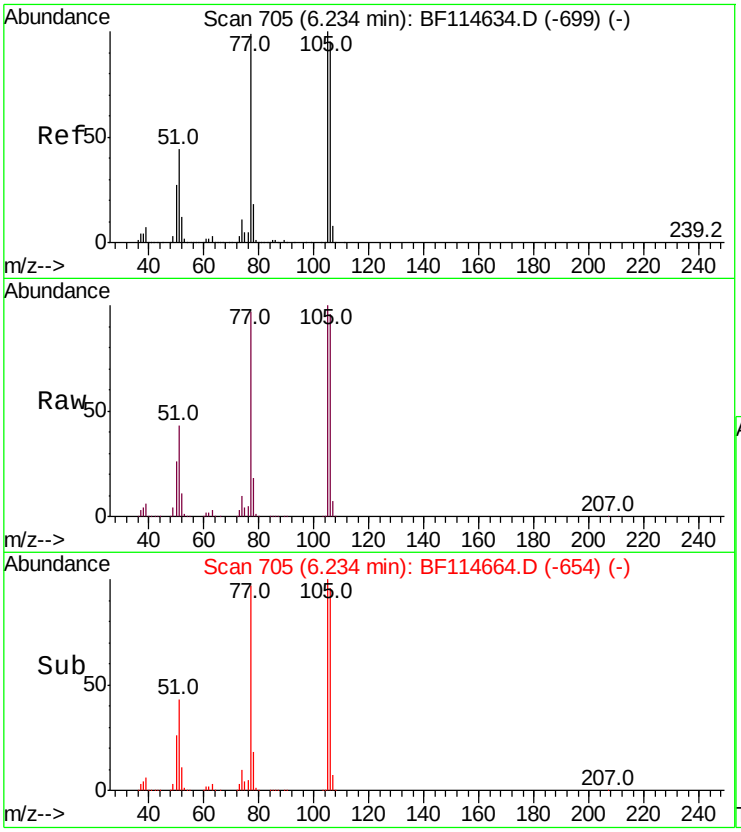


#8
2-Chlorophenol
Concen: 22.893 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:128 Resp: 573093

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.9	53.9
64	43.1	22.0	62.0



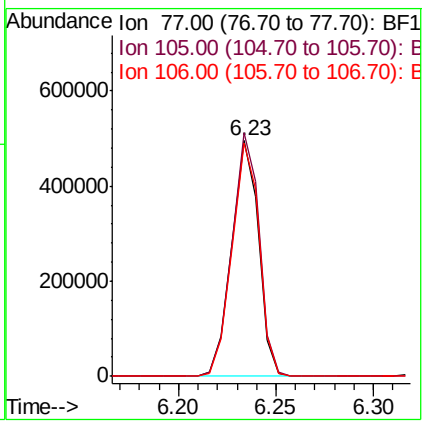


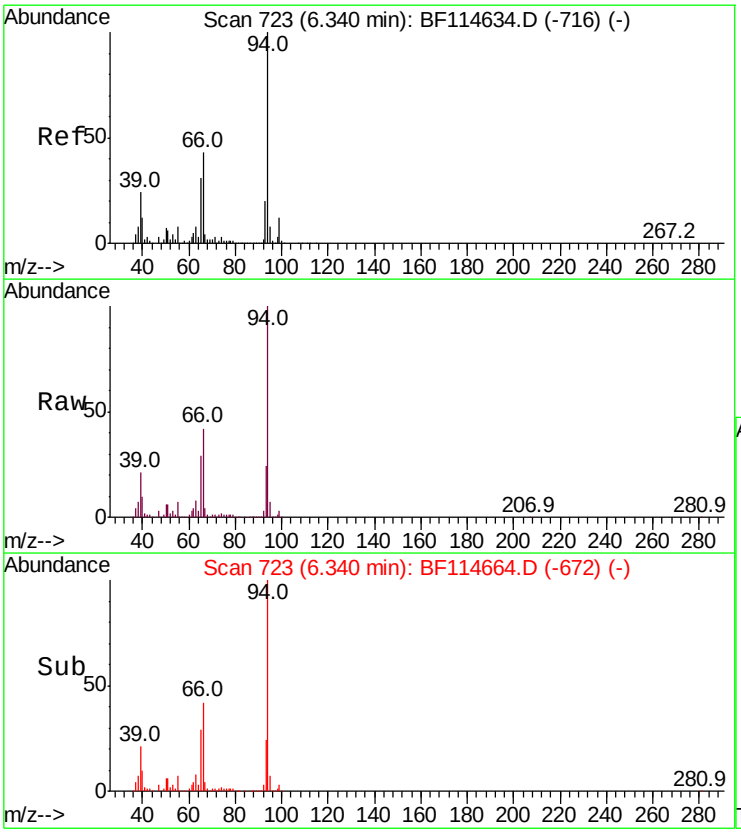
#9
Benzaldehyde
Concen: 29.685 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 473356

Ion	Ratio	Lower	Upper
77	100		
105	103.2	80.8	120.8
106	98.8	76.2	116.2

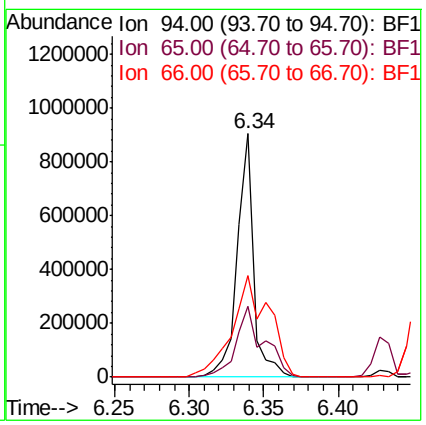


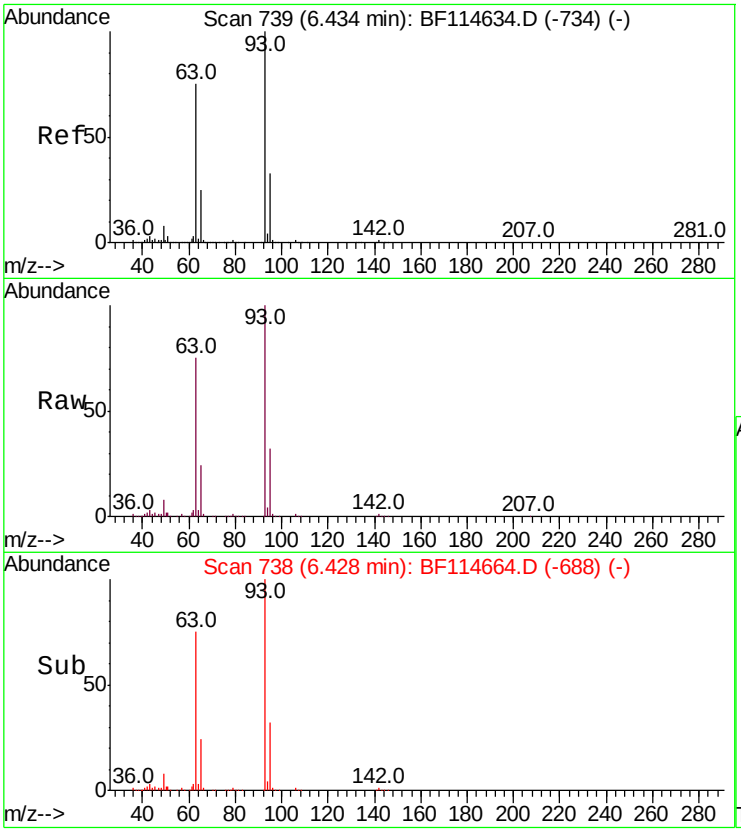


#10
Phenol
Concen: 22.176 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 94 Resp: 699791

Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.0	51.0
66	41.7	23.0	63.0



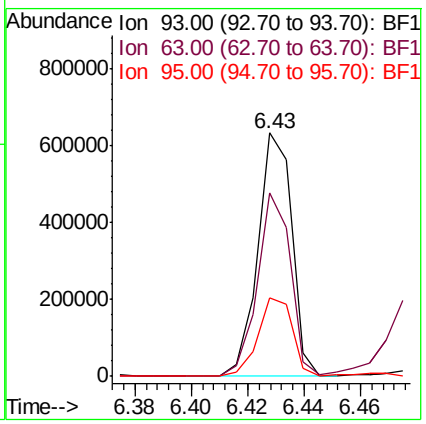


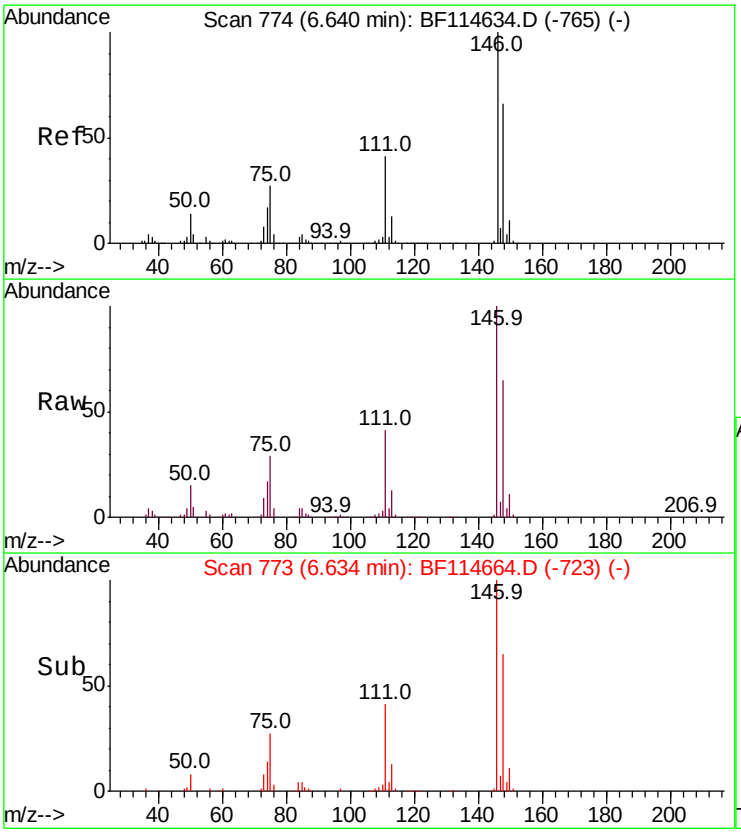
#11
bis(2-Chloroethyl)ether
Concen: 21.831 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 526927

Ion	Ratio	Lower	Upper
93	100		
63	75.1	55.0	95.0
95	32.4	13.5	53.5

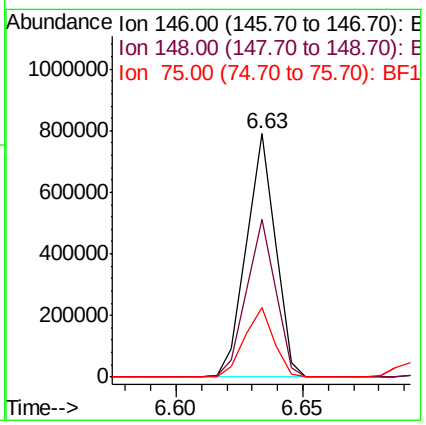


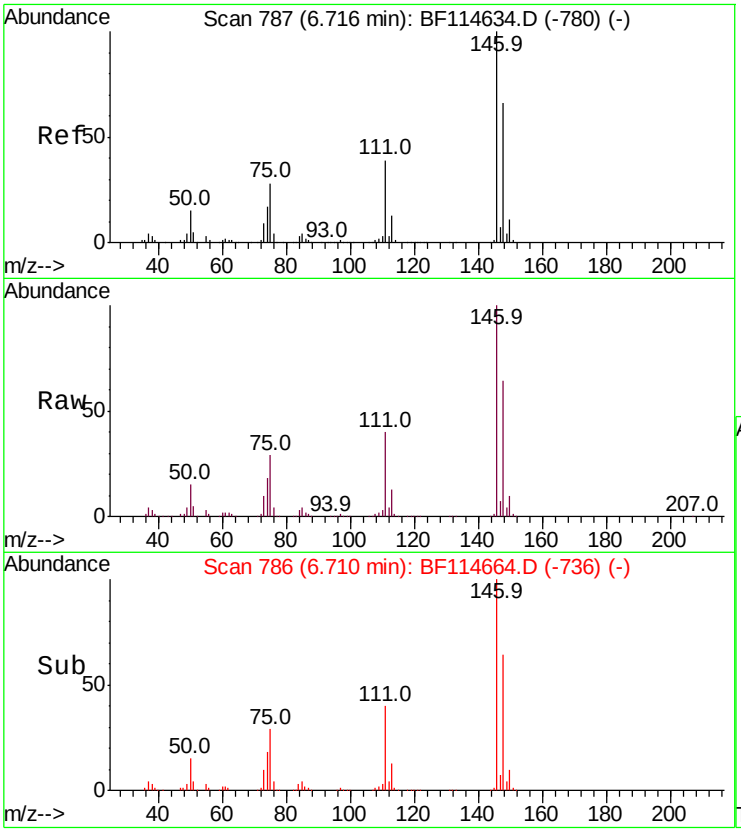


#12
1,3-Dichlorobenzene
Concen: 22.244 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:146 Resp: 634435

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.9	79.3
75	28.6	22.0	33.0



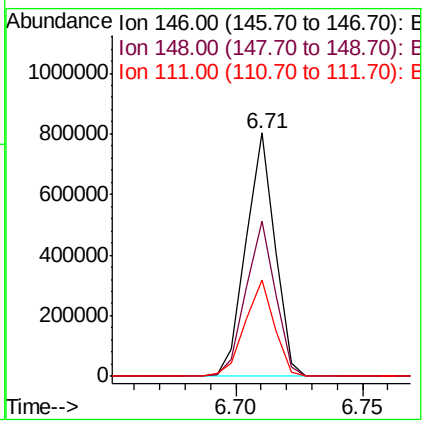


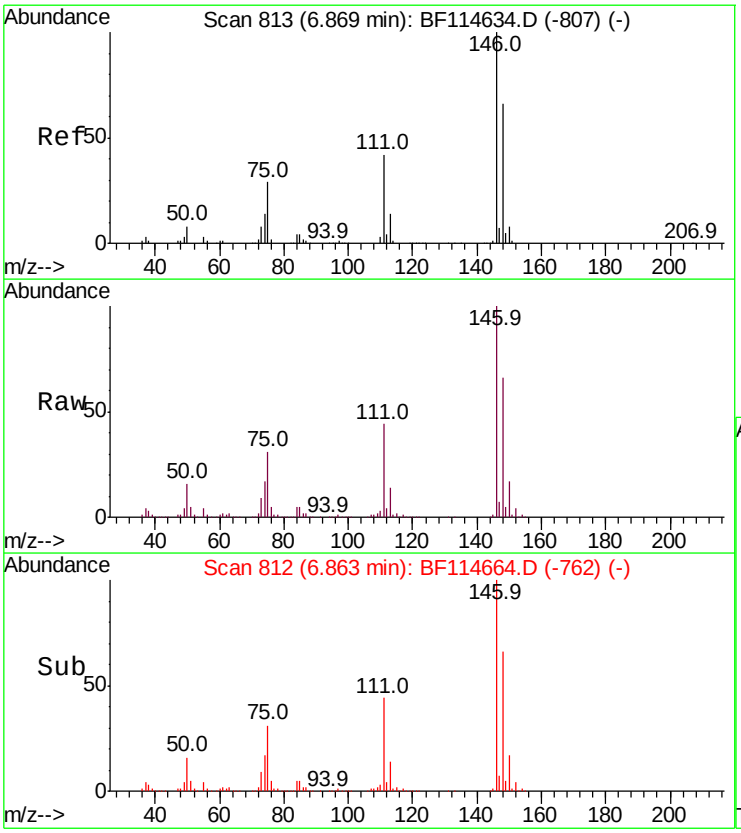
#13
1,4-Dichlorobenzene
Concen: 22.327 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 638831

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.5	78.7
111	39.7	31.4	47.2

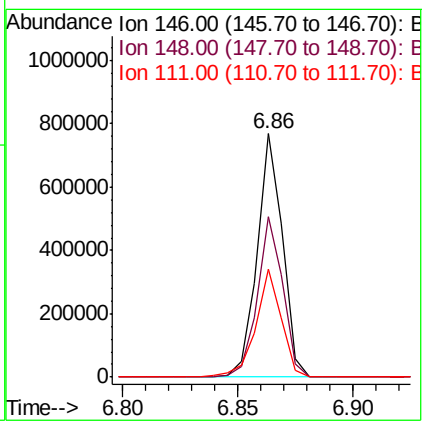


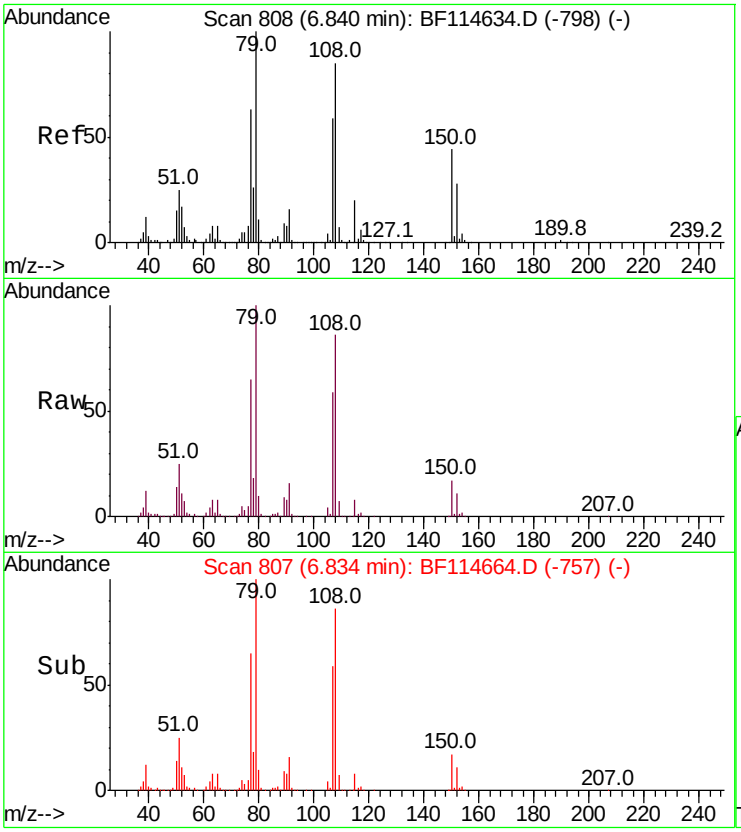


#14
1,2-Dichlorobenzene
Concen: 22.610 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:146 Resp: 588973

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	44.2	34.1	51.1



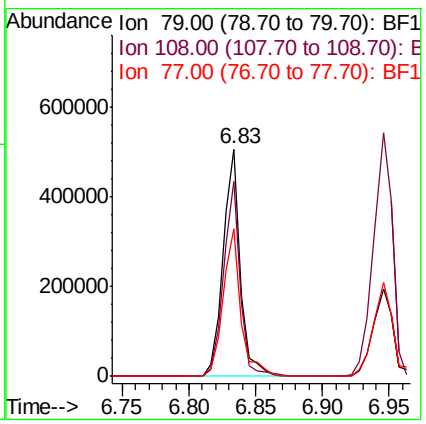


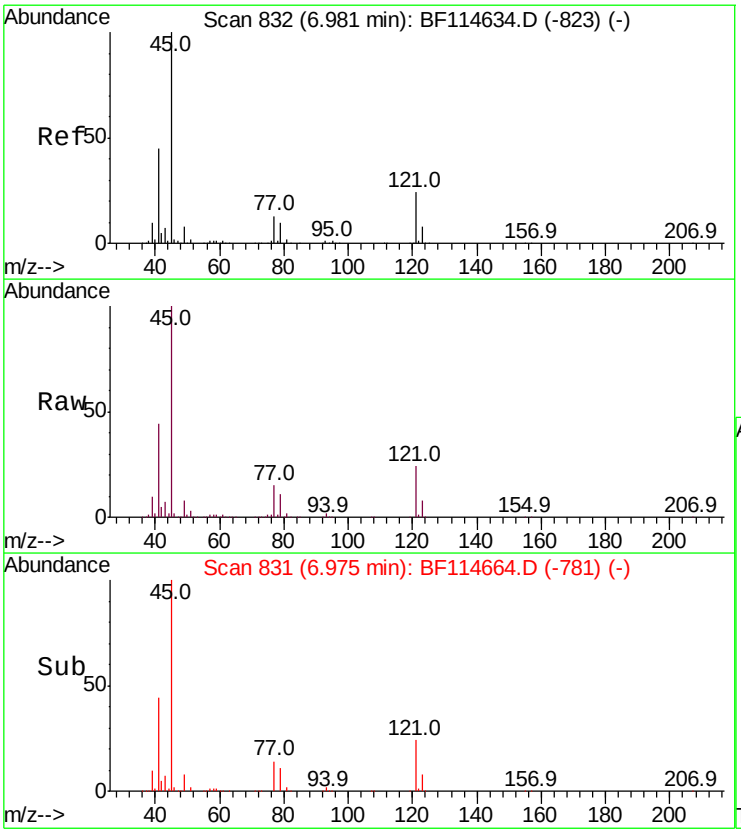
#15
Benzyl Alcohol
Concen: 22.535 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 463026

Ion	Ratio	Lower	Upper
79	100		
108	85.8	67.8	101.8
77	64.8	50.7	76.1

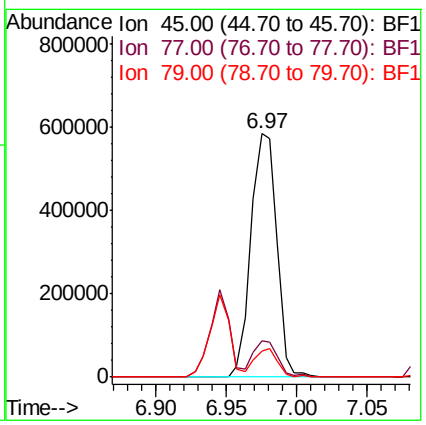


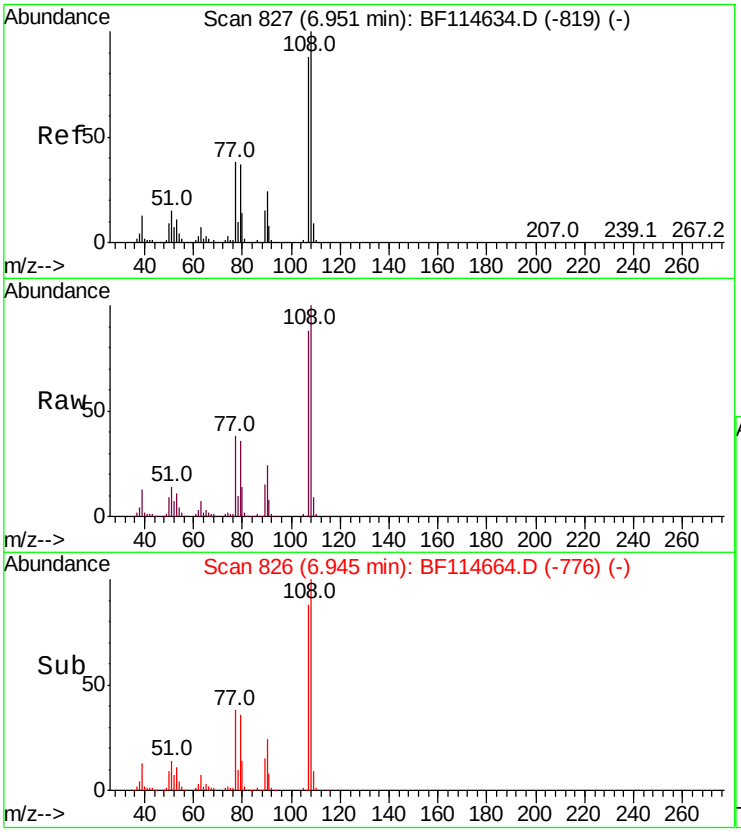


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.441 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 45 Resp: 756740

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.7
79	10.9	0.0	31.3



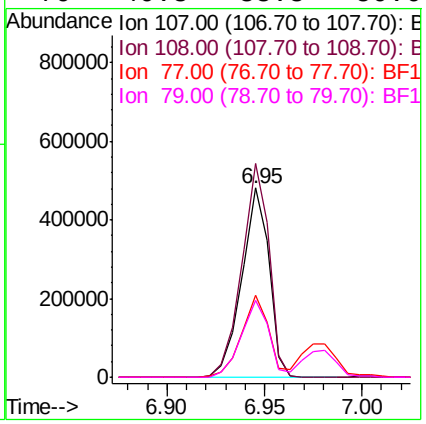


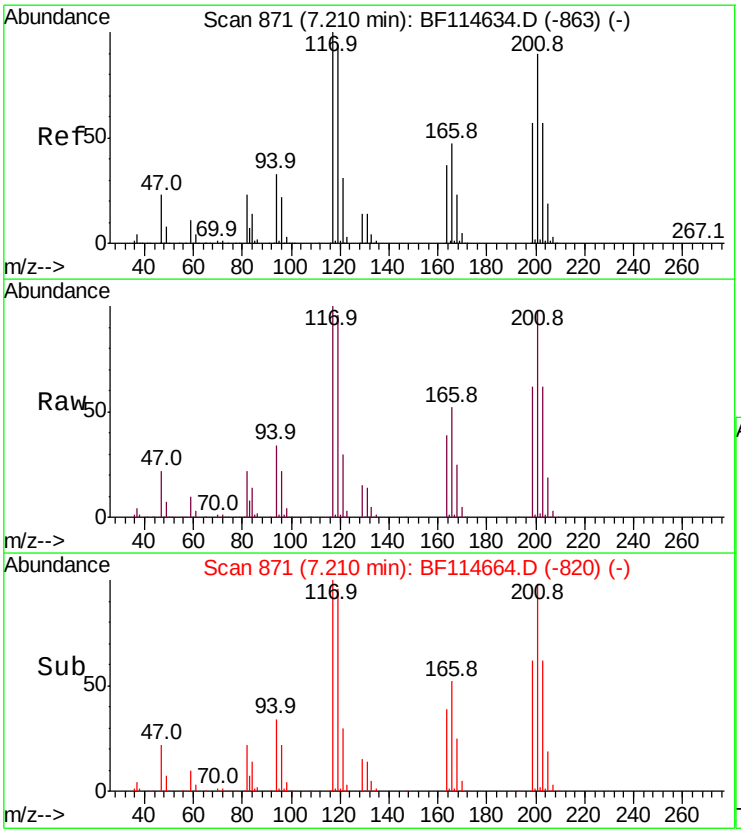
#17
2-Methylphenol
Concen: 22.006 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 465953

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.1	136.7
77	43.3	34.9	52.3
79	40.8	33.8	50.6

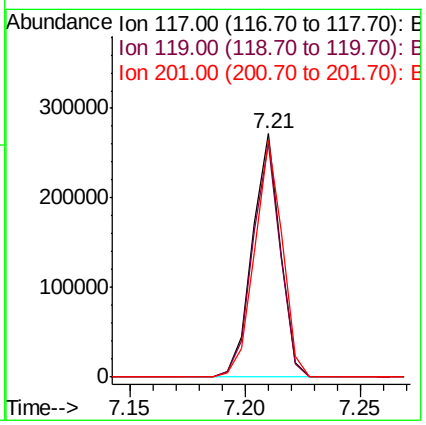


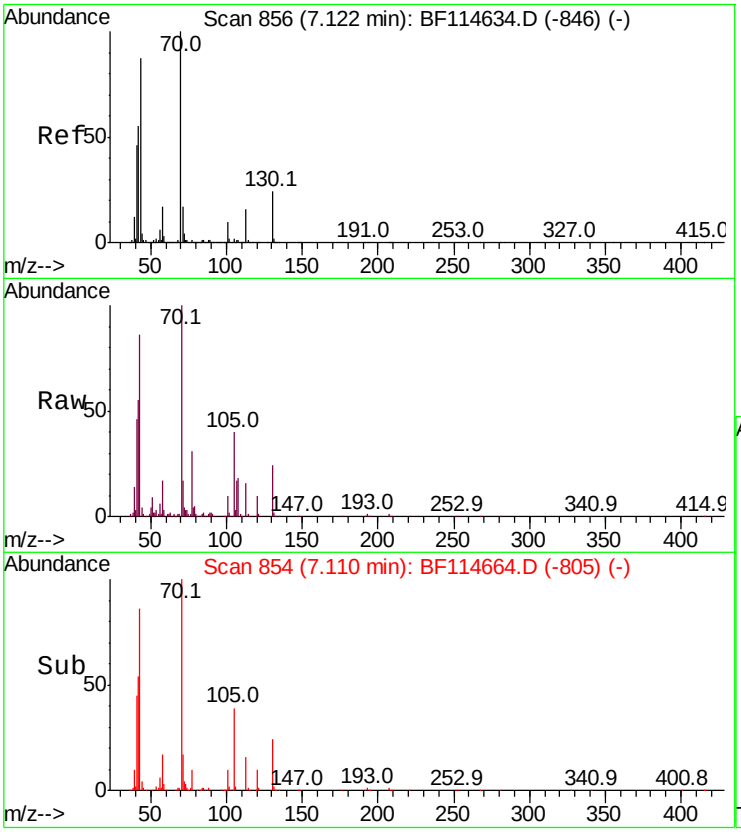


#18
Hexachloroethane
Concen: 21.078 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:117 Resp: 228338

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	97.7	71.7	107.5



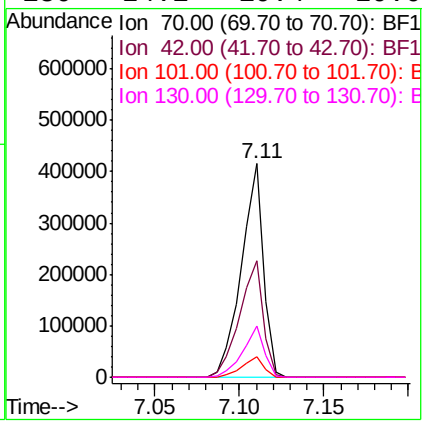


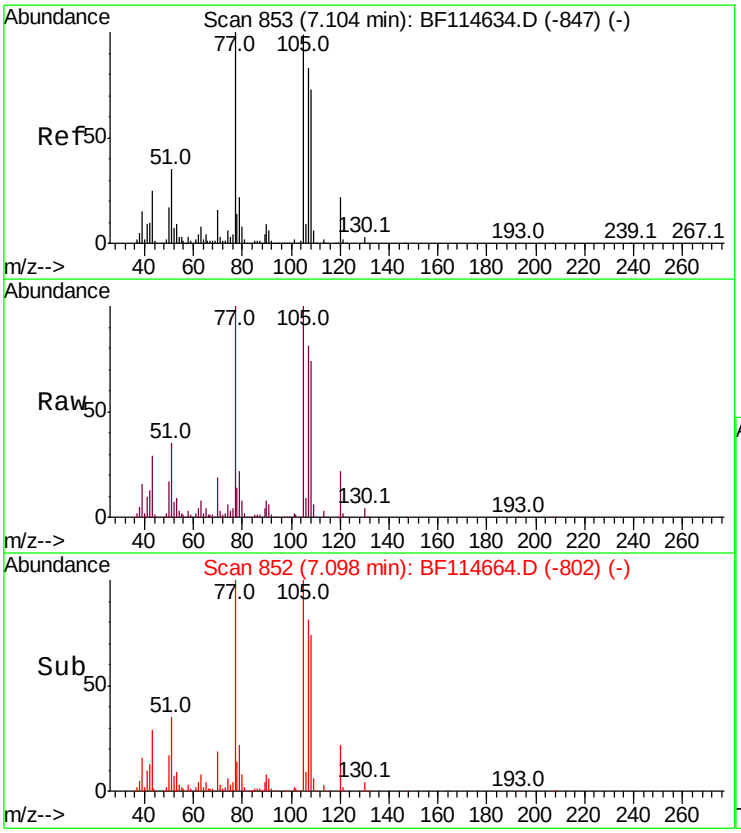
#19
n-Nitroso-di-n-propylamine
Concen: 21.159 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 381504

Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.4	66.6
101	9.5	8.2	12.4
130	24.1	19.4	29.0

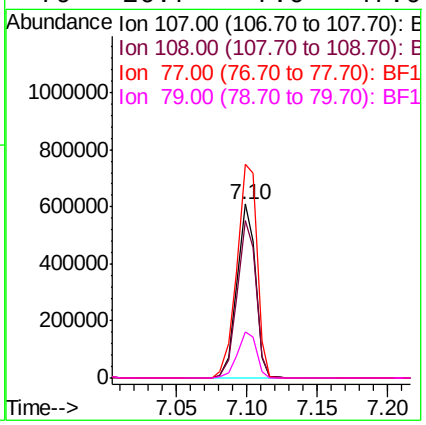


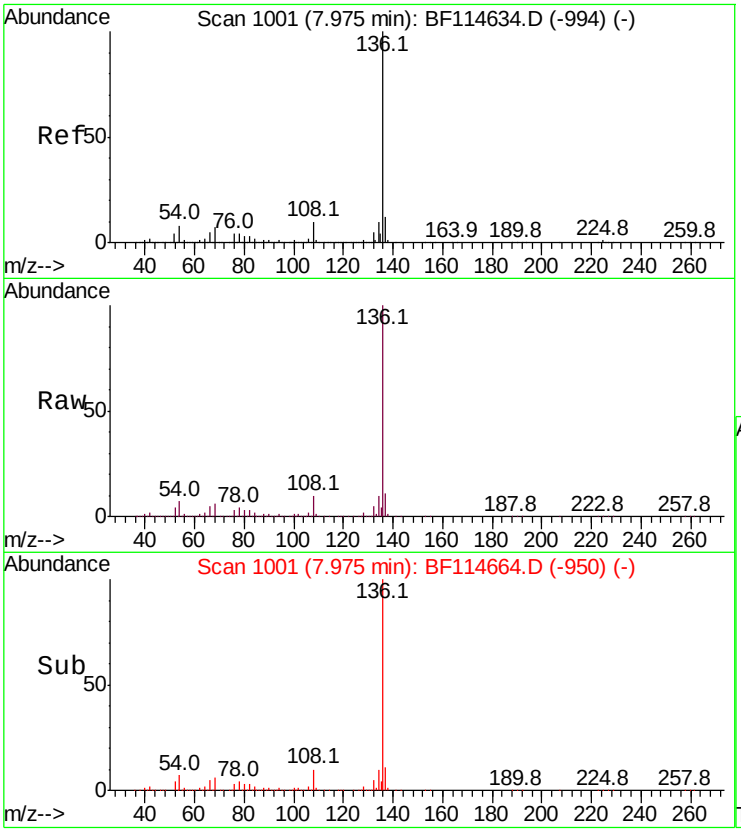


#20
3+4-Methylphenols
Concen: 22.340 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:107 Resp: 556324

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.6	108.6
77	122.8	100.5	140.5
79	26.7	7.0	47.0



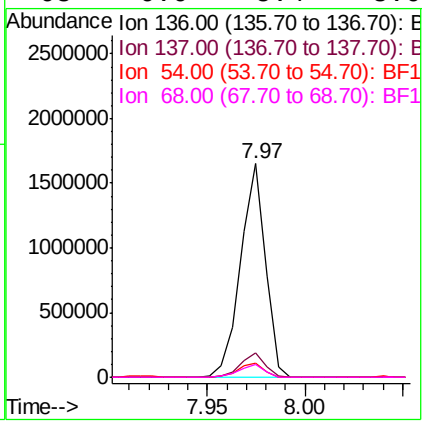


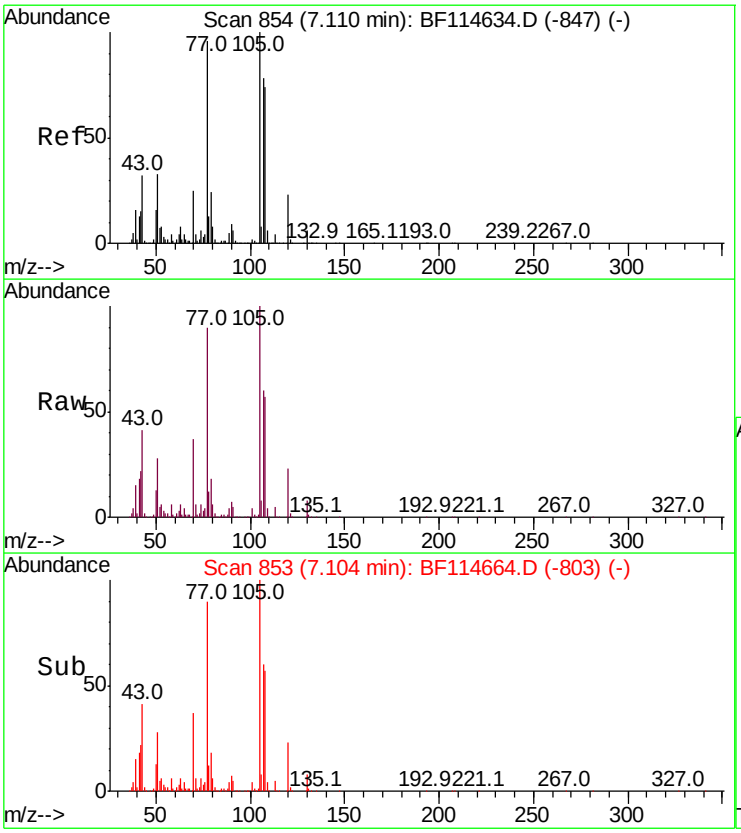
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1460085

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	6.8	6.3	9.5
68	6.0	5.4	8.0

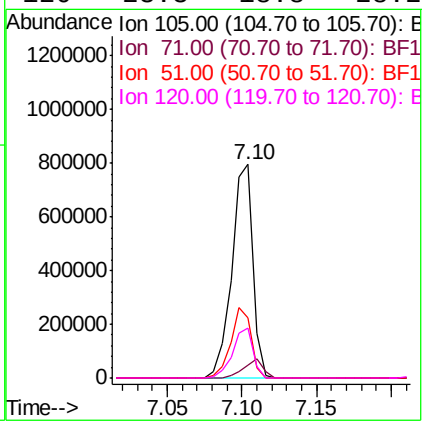


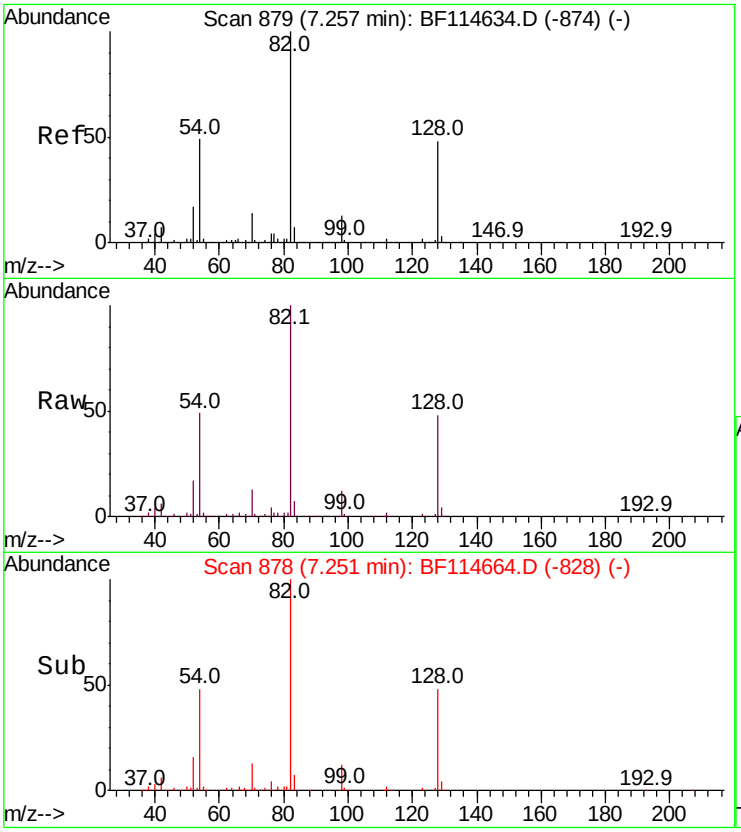


#22
Acetophenone
Concen: 25.389 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:105 Resp: 789853

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.6	5.4#
51	28.4	26.0	39.0
120	23.3	18.8	28.2



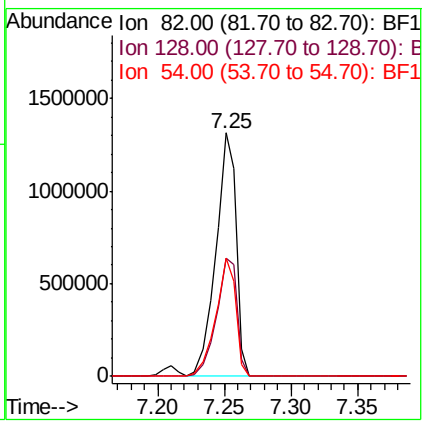


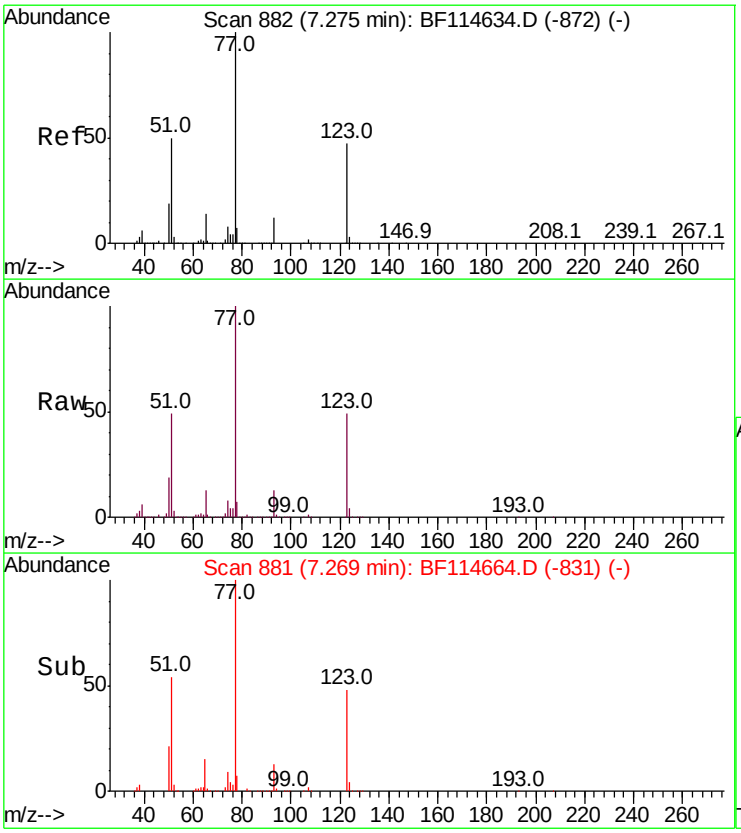
#23
Nitrobenzene-d5
Concen: 59.990 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1403948

Ion	Ratio	Lower	Upper
82	100		
128	48.4	38.5	57.7
54	48.5	39.1	58.7

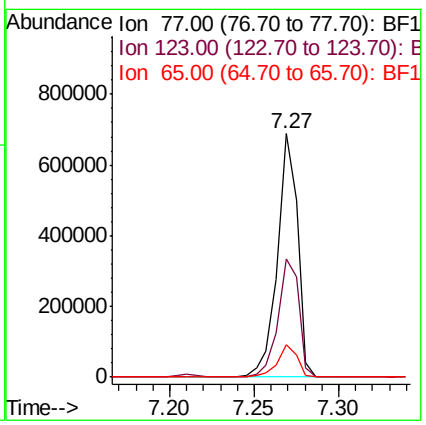


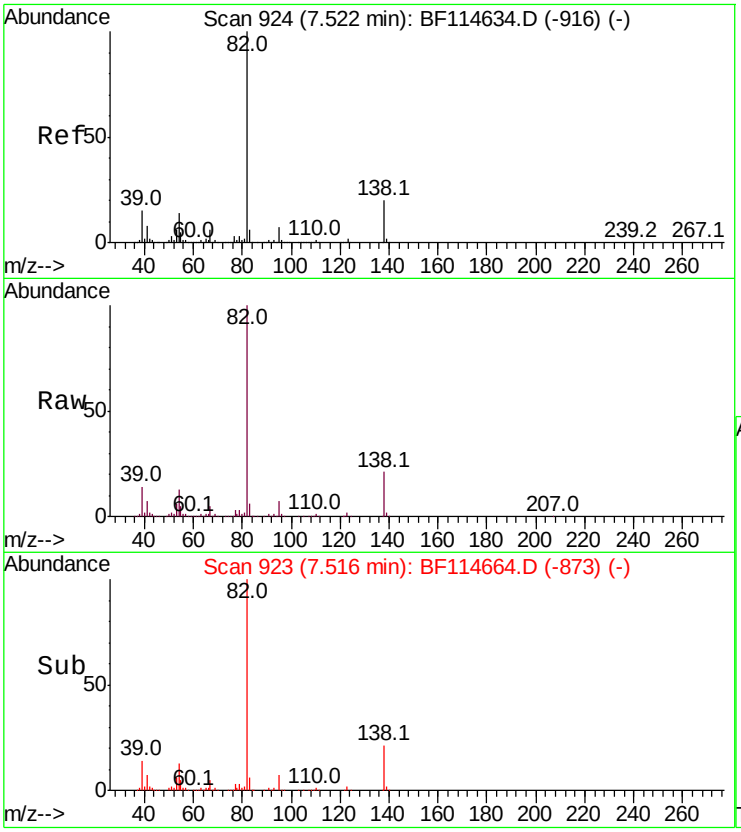


#24
Nitrobenzene
Concen: 22.955 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 77 Resp: 570652

Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.5	57.7
65	13.2	11.2	16.8



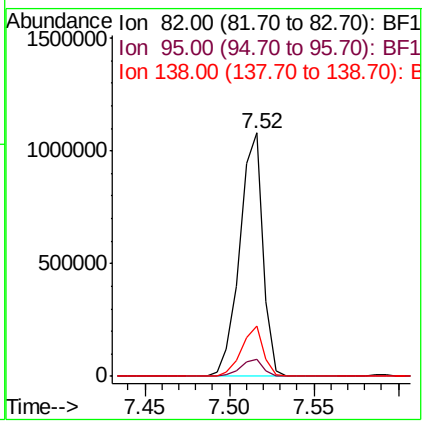


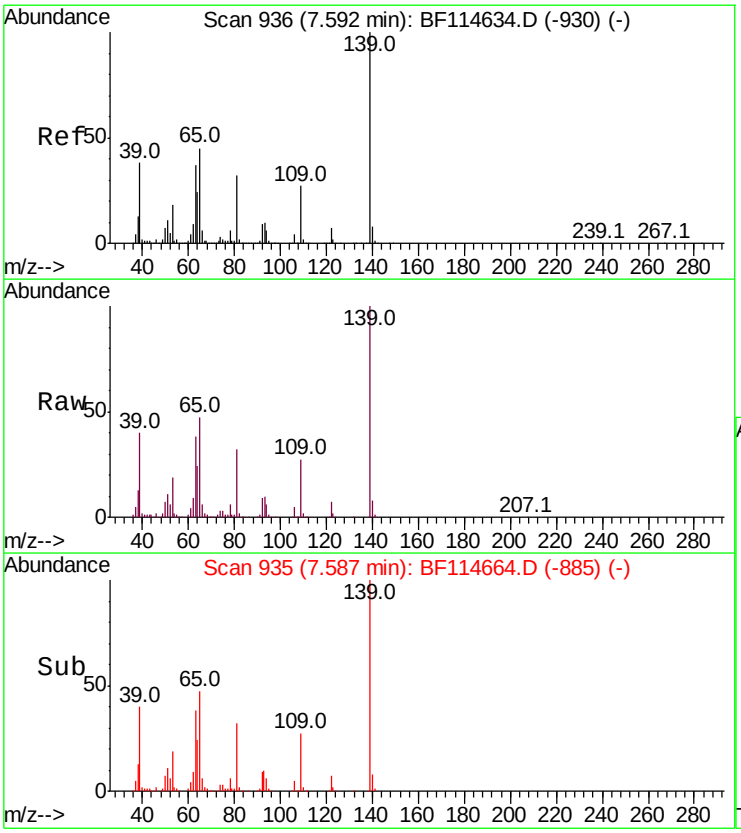
#25
Isophorone
Concen: 22.004 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1033475

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	20.6	15.9	23.9

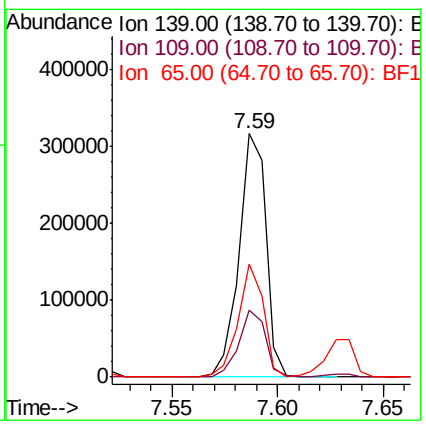


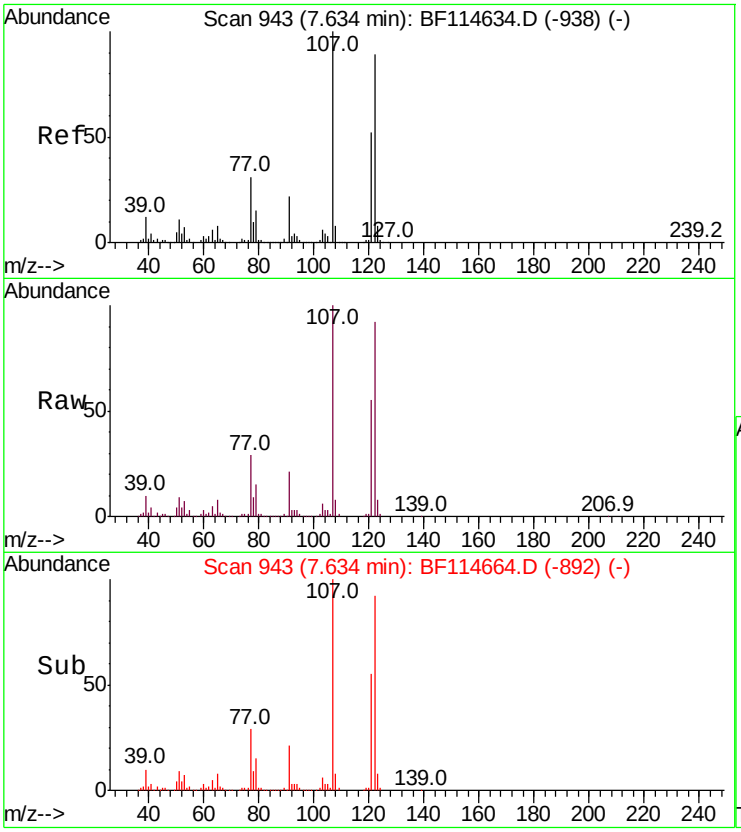


#26
2-Nitrophenol
Concen: 23.216 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:139 Resp: 280935

Ion	Ratio	Lower	Upper
139	100		
109	27.3	21.7	32.5
65	46.6	36.3	54.5



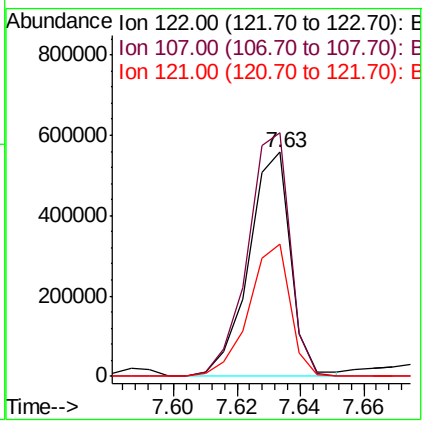


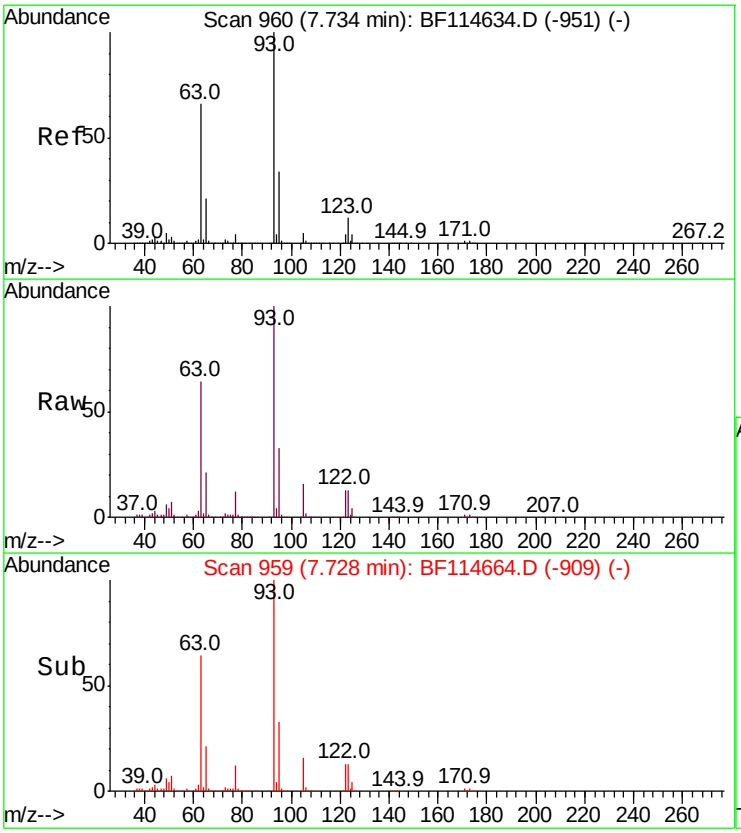
#27
2,4-Dimethylphenol
Concen: 25.458 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 512357

Ion	Ratio	Lower	Upper
122	100		
107	108.6	89.3	133.9
121	59.2	46.8	70.2

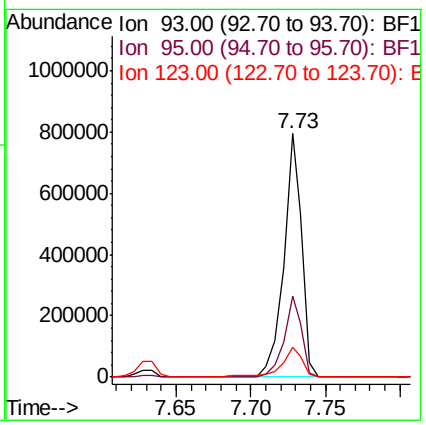


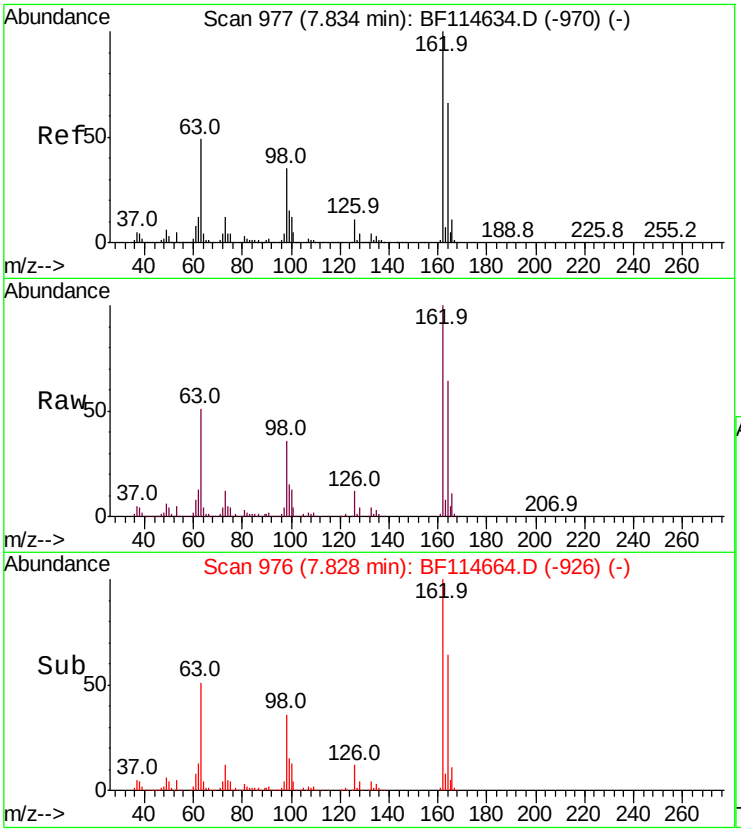


#28
bis(2-Chloroethoxy)methane
Concen: 22.363 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 93 Resp: 668590

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	12.5	10.2	15.2



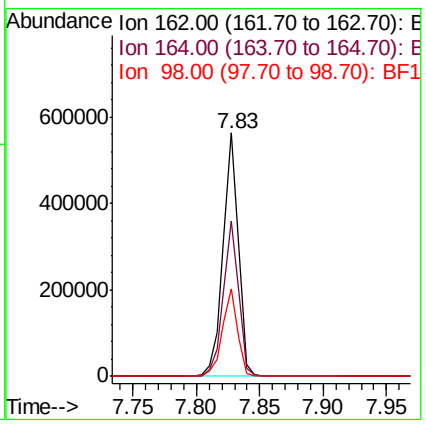


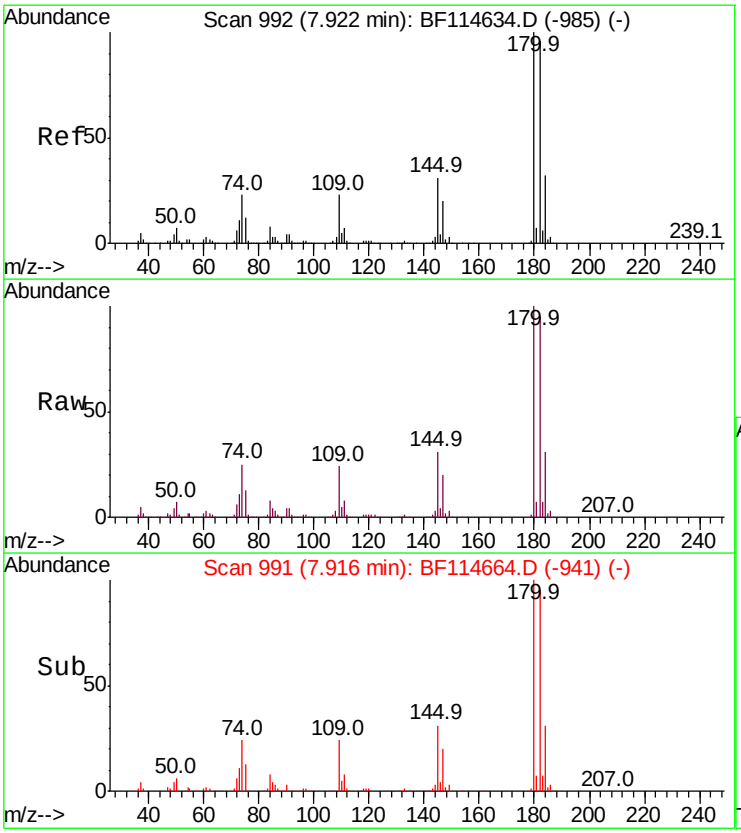
#29
2,4-Dichlorophenol
Concen: 23.293 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 477156

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	35.8	14.9	54.9

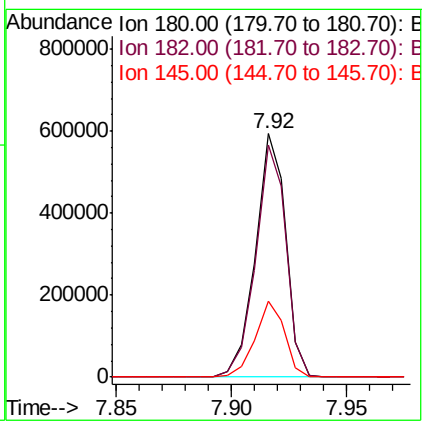


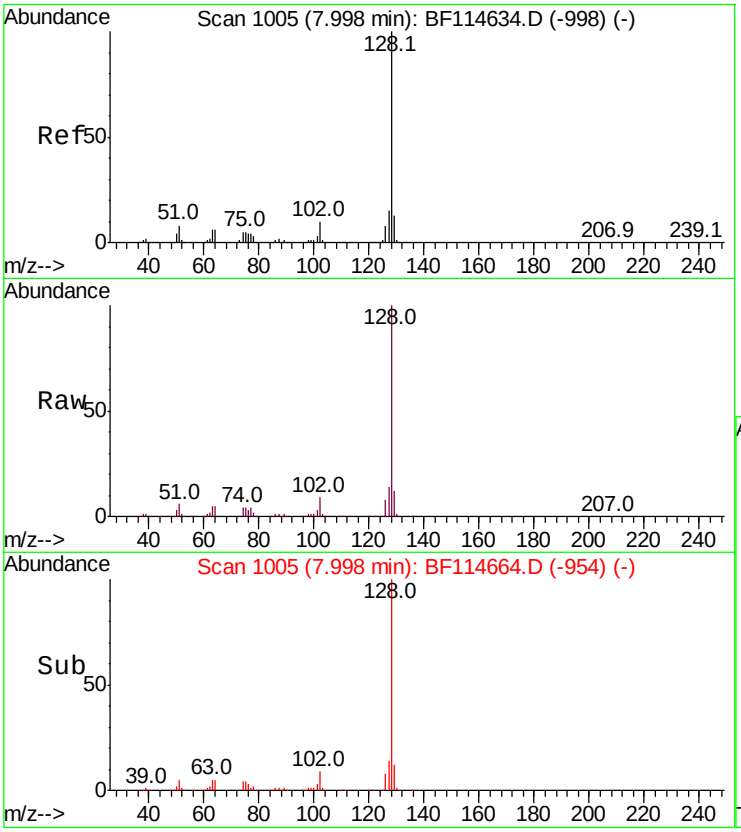


#30
1,2,4-Trichlorobenzene
Concen: 23.259 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:180 Resp: 542822

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.9	115.3
145	31.2	24.5	36.7



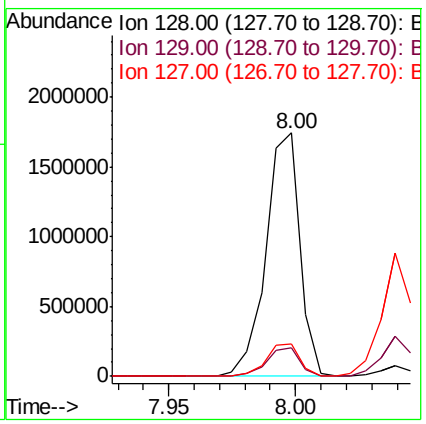


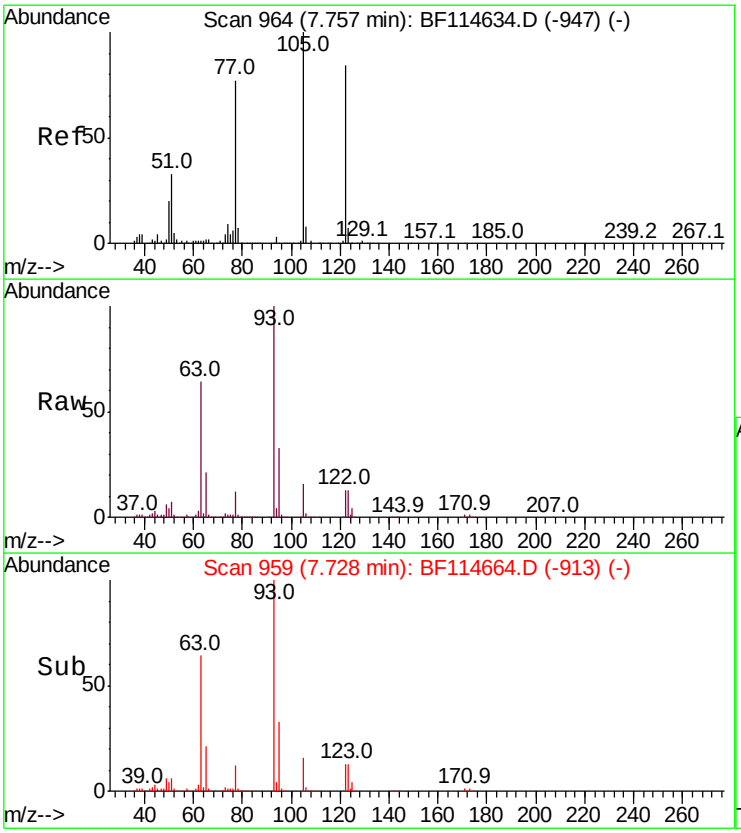
#31
Naphthalene
Concen: 24.402 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1641136

Ion	Ratio	Lower	Upper
128	100		
129	11.5	10.2	15.2
127	13.5	11.9	17.9

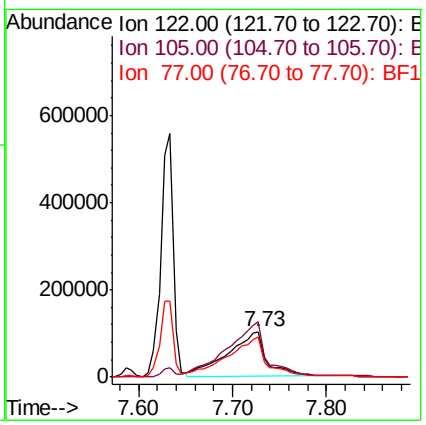


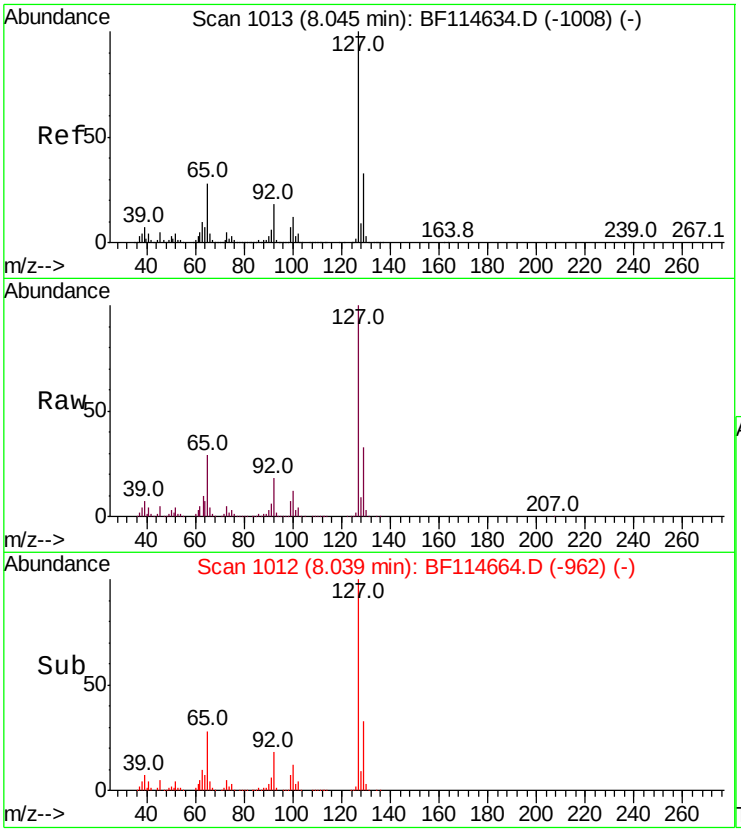


#32
Benzoic acid
Concen: 23.047 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:122 Resp: 301266

Ion	Ratio	Lower	Upper
122	100		
105	120.2	98.3	138.3
77	87.9	70.7	110.7



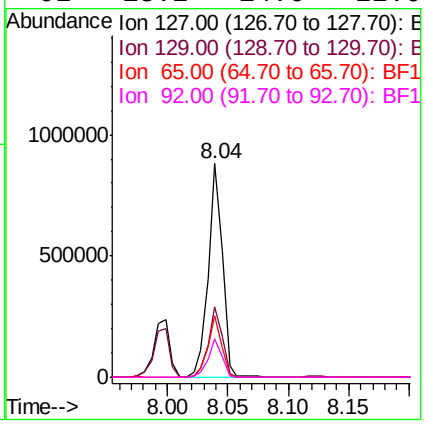


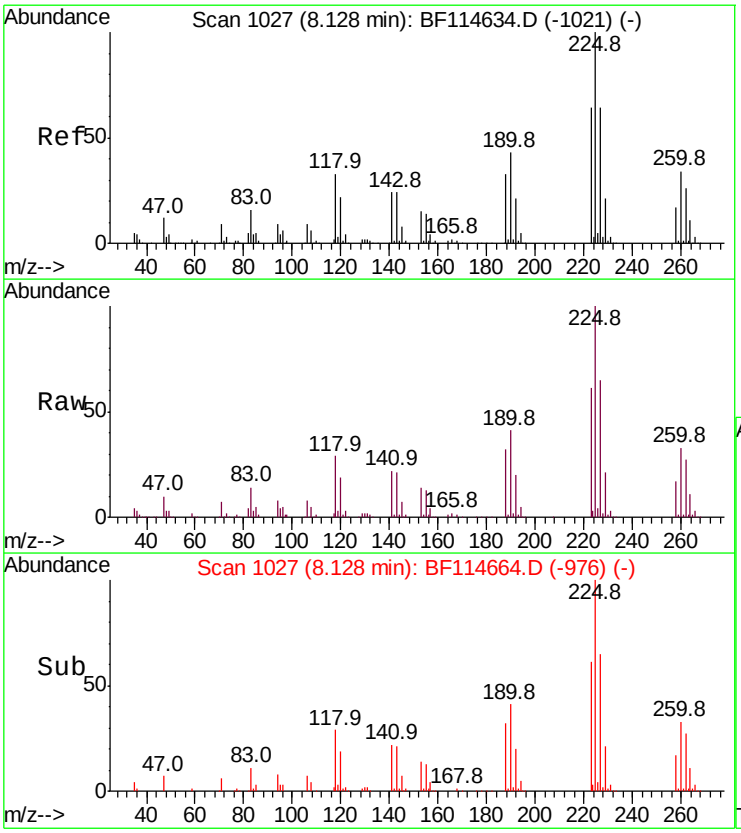
#33
4-Chloroaniline
Concen: 22.205 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 711505

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	28.6	22.5	33.7
92	18.2	14.6	22.0

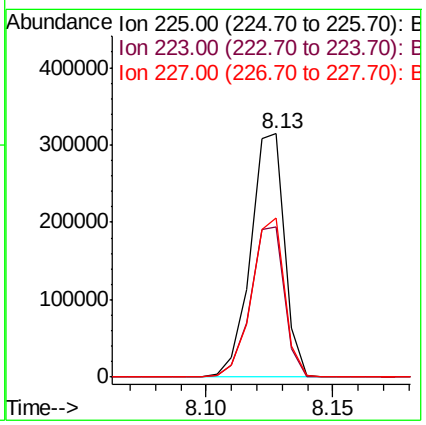


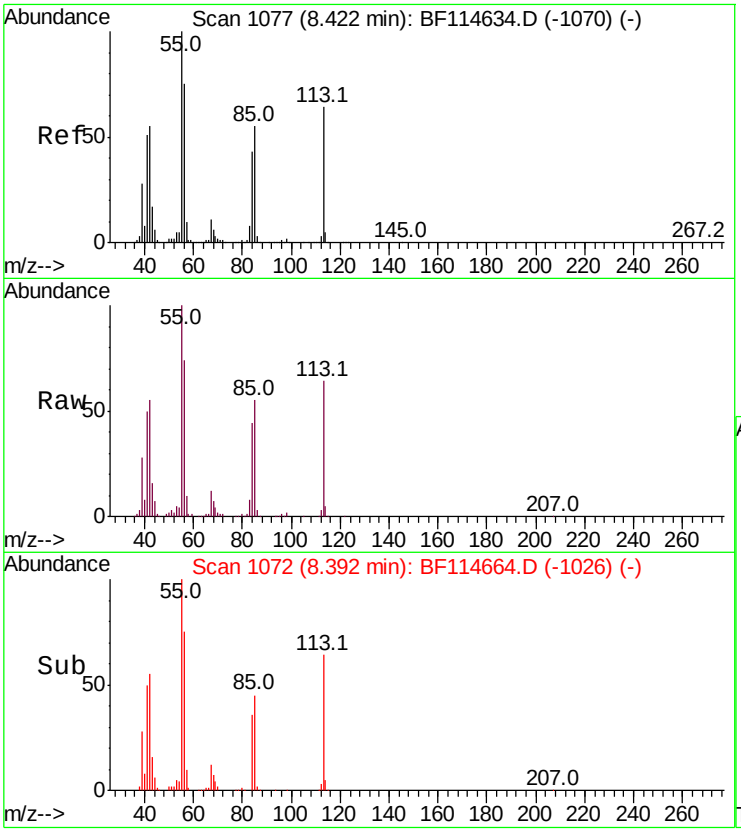


#34
Hexachlorobutadiene
Concen: 22.599 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:225 Resp: 292999

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.9	76.3
227	65.4	51.3	76.9



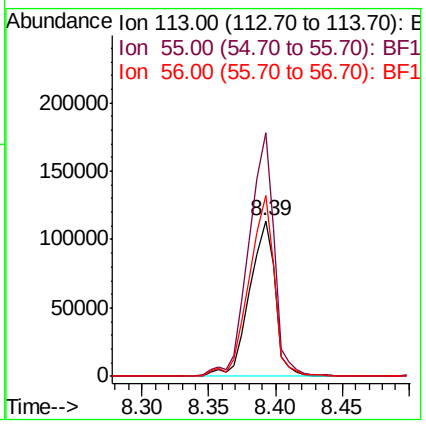


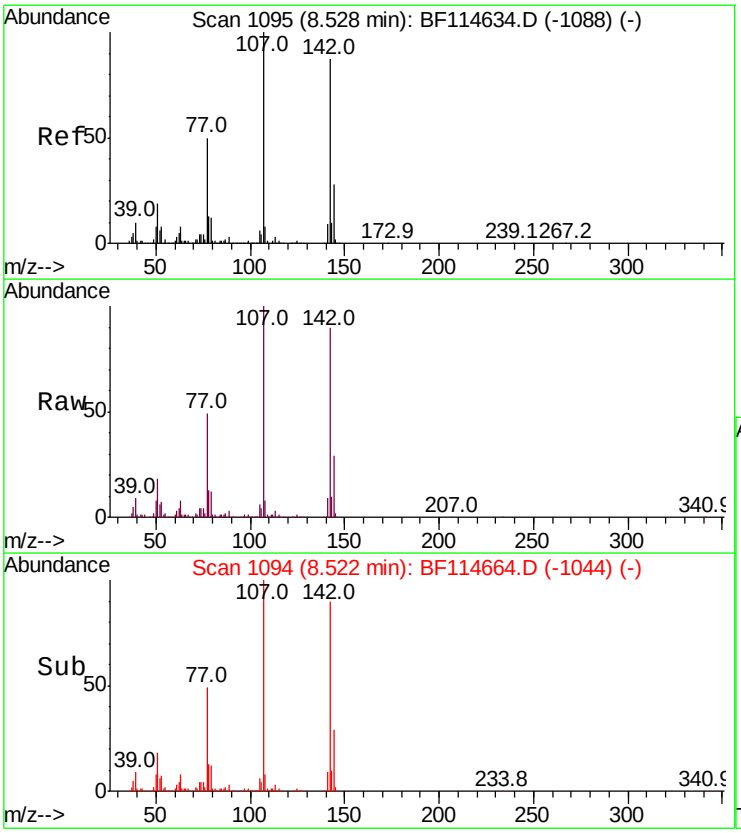
#35
Caprolactam
Concen: 21.579 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 149174

Ion	Ratio	Lower	Upper
113	100		
55	156.2	136.4	176.4
56	116.4	97.0	137.0

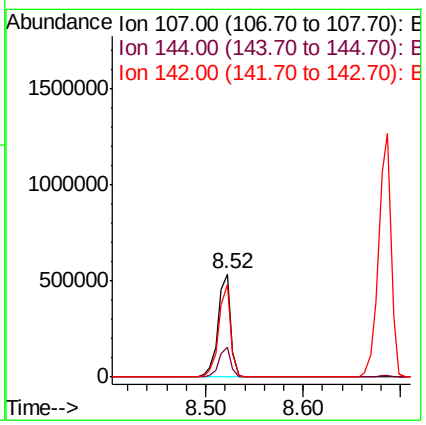


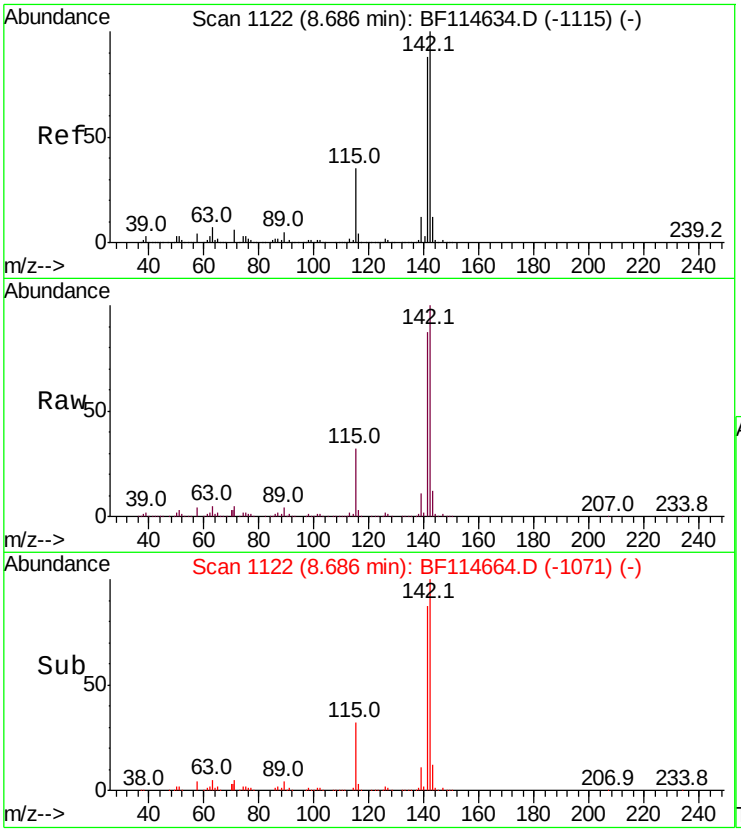


#36
4-Chloro-3-methylphenol
Concen: 23.327 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:107 Resp: 479208

Ion	Ratio	Lower	Upper
107	100		
144	29.2	22.5	33.7
142	89.5	69.8	104.6



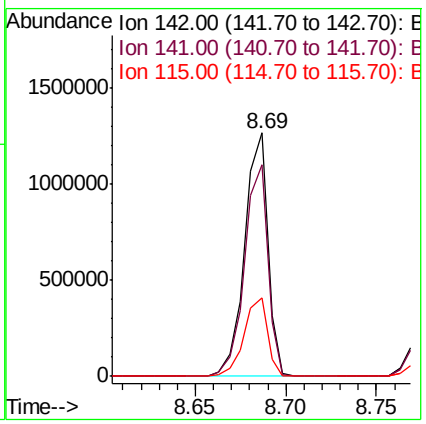


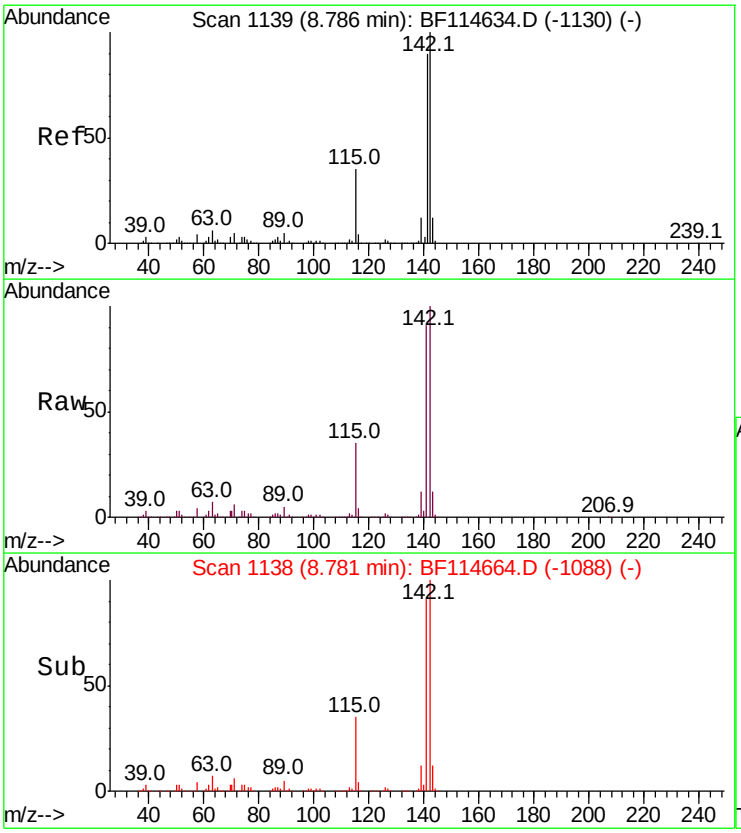
#37
2-Methylnaphthalene
Concen: 25.221 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1127006

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.3	105.5
115	32.1	28.0	42.0

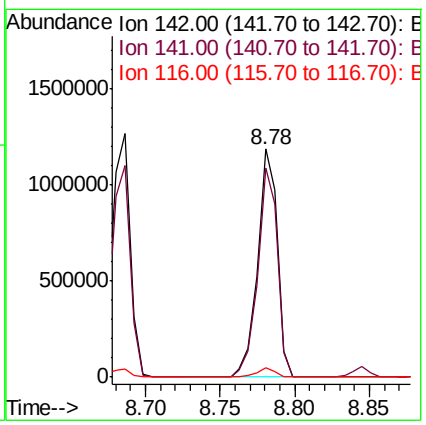


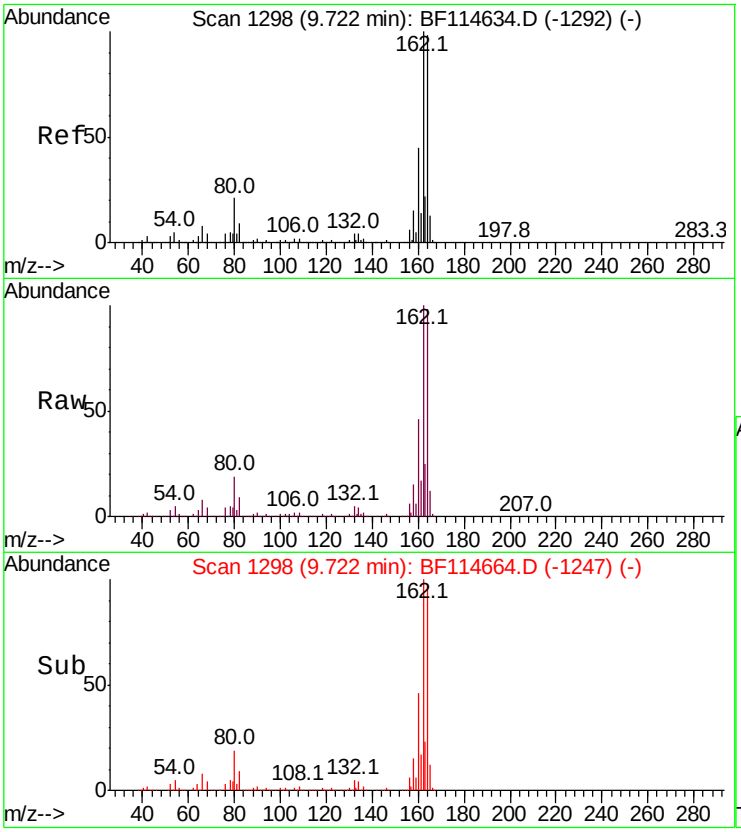


#38
1-Methylnaphthalene
Concen: 25.036 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:142 Resp: 1059937

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.3	108.5
116	3.8	3.0	4.4



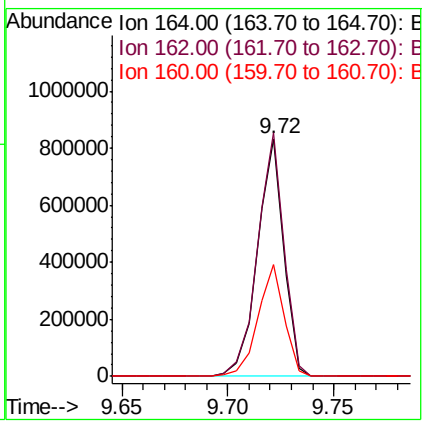


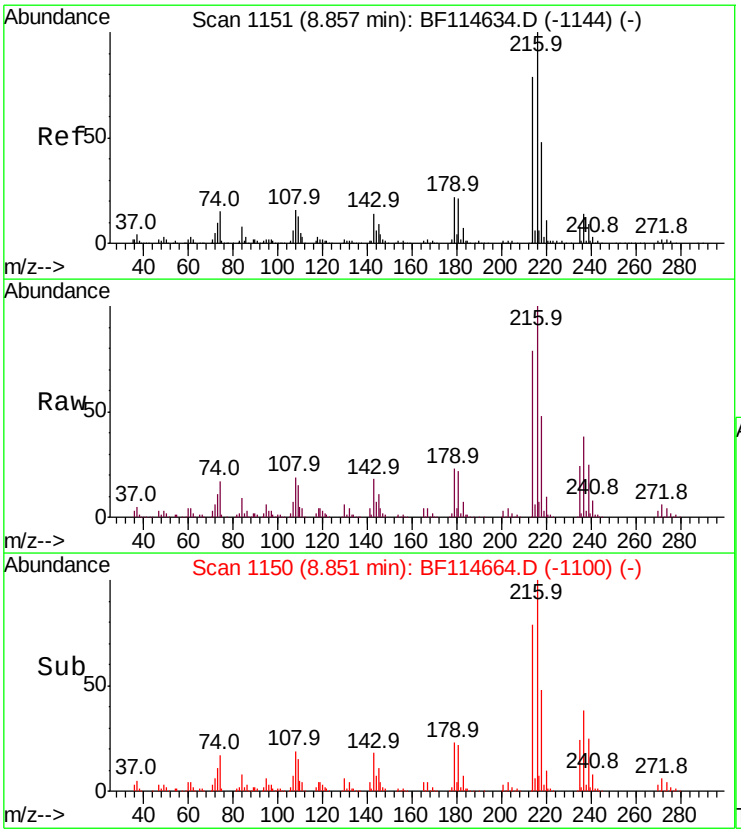
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 721762

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.2
160	46.9	36.6	54.8

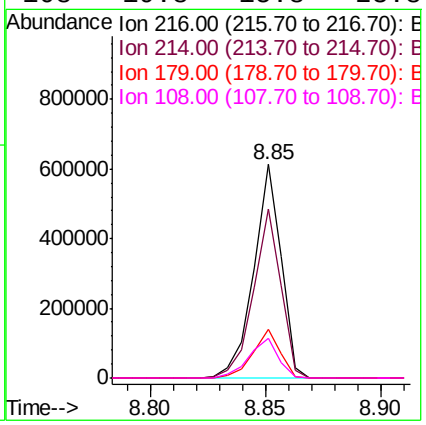


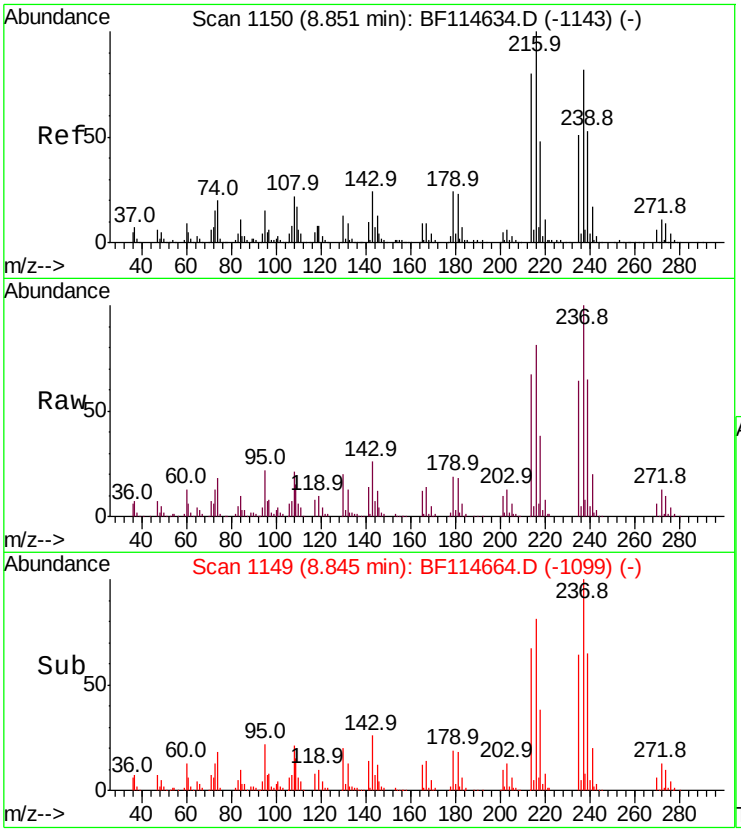


#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.550 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:216 Resp: 510326

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.2	94.8
179	22.4	17.9	26.9
108	19.8	15.8	23.8



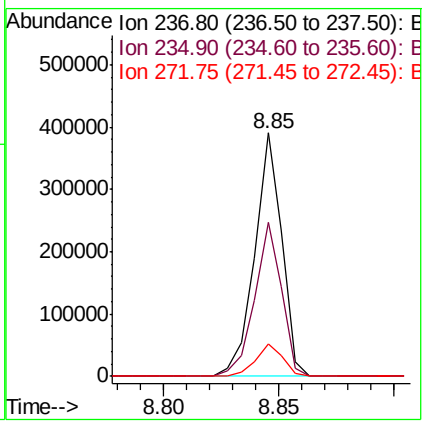


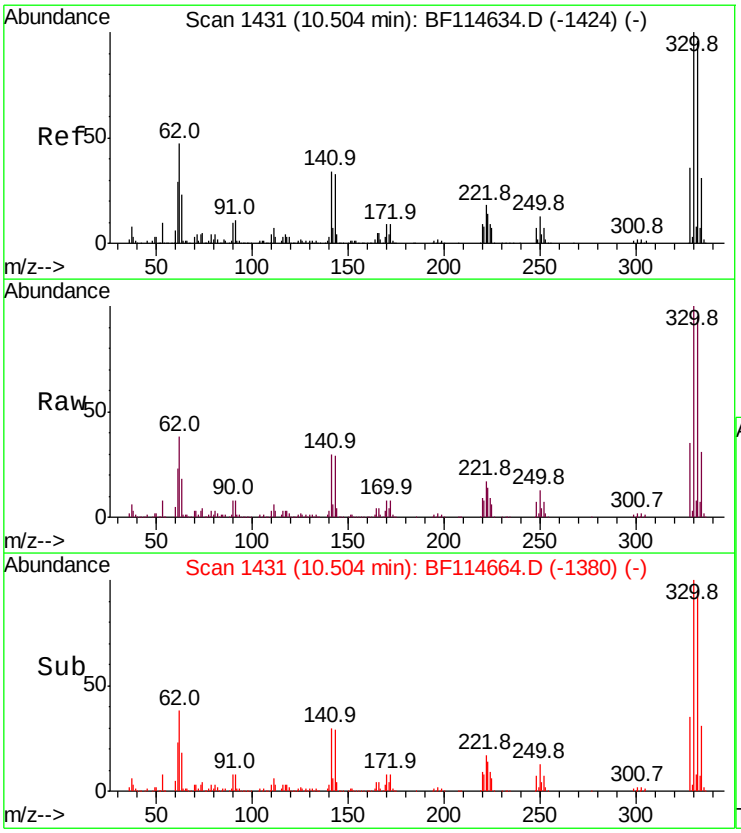
#41
Hexachlorocyclopentadiene
Concen: 25.197 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 320046

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.8	82.8
272	13.2	0.0	33.7

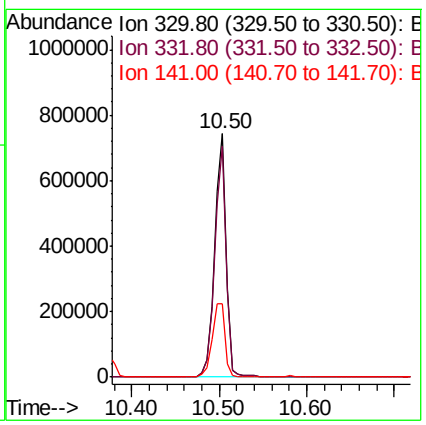


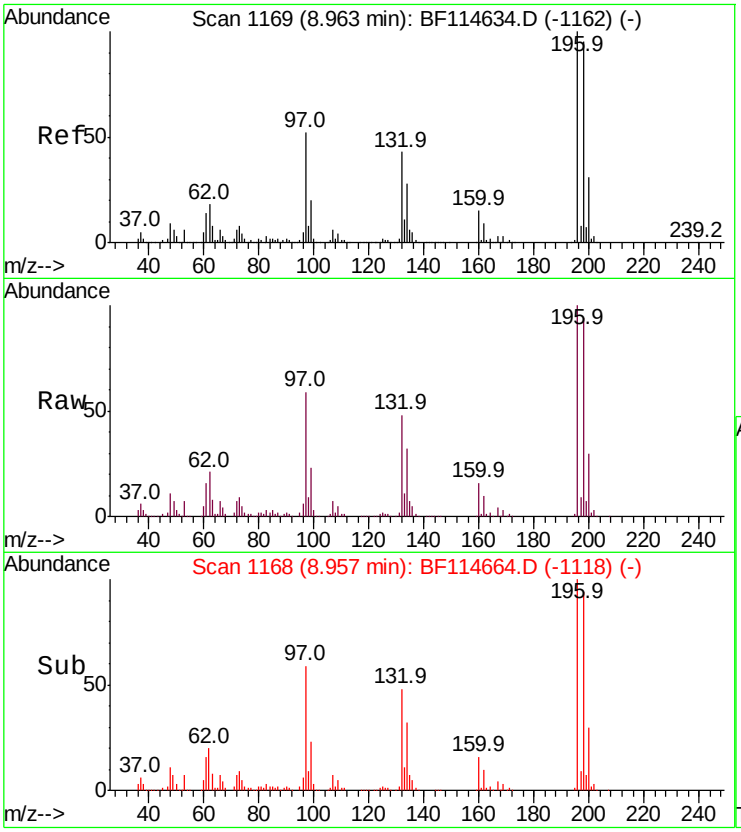


#42
2,4,6-Tribromophenol
Concen: 98.787 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:330 Resp: 679381

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.8	113.8
141	34.1	27.8	41.8



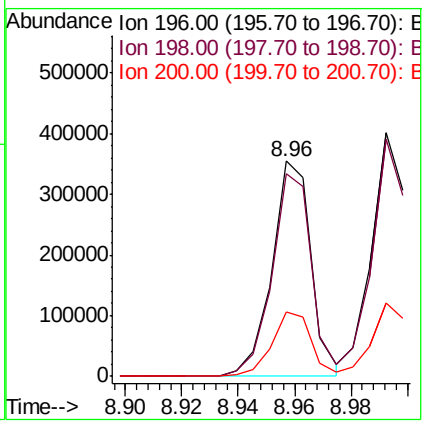


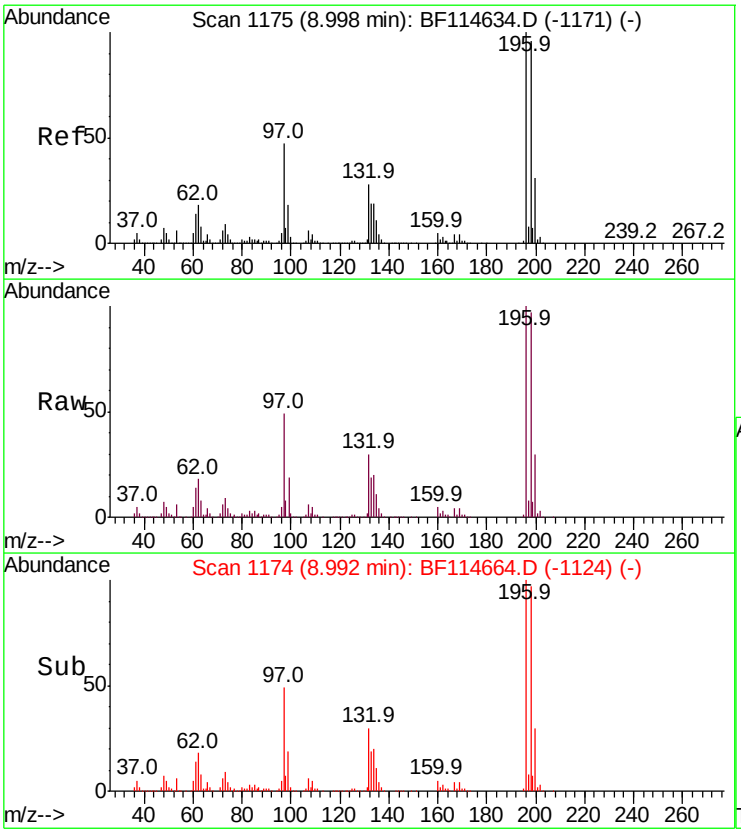
#43
2,4,6-Trichlorophenol
Concen: 22.515 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 340514

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.1	114.1
200	30.1	24.7	37.1

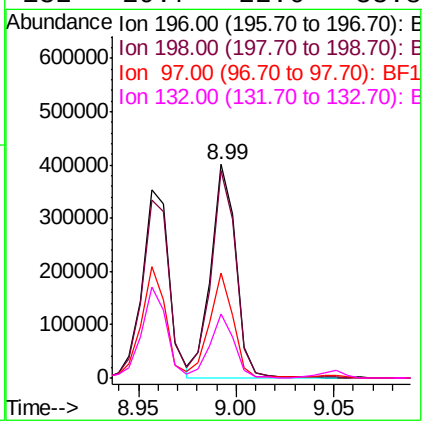


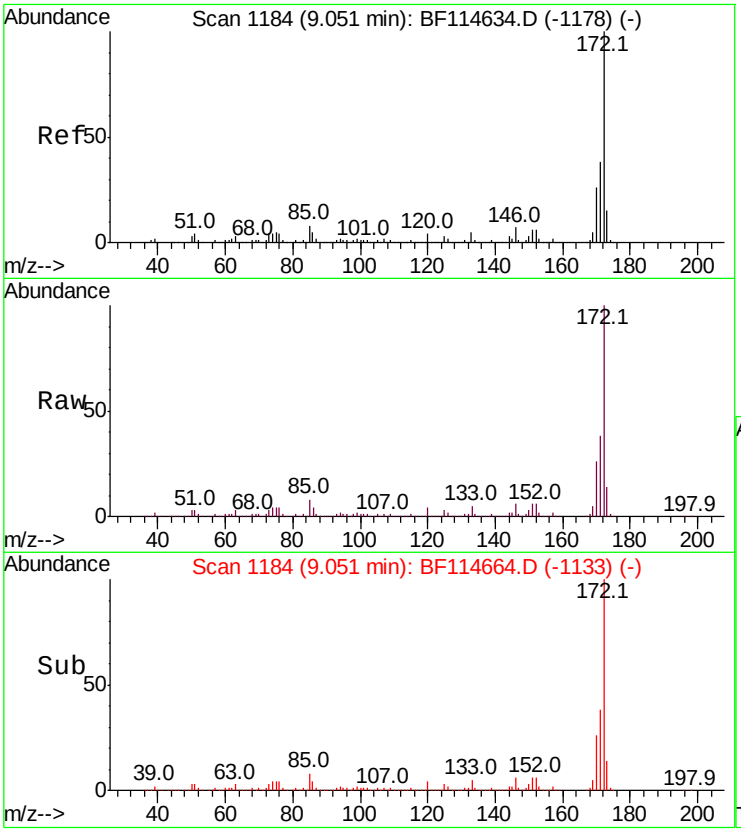


#44
2,4,5-Trichlorophenol
Concen: 23.575 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:196 Resp: 355800

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.8	115.2
97	49.1	37.8	56.8
132	29.7	22.6	33.8



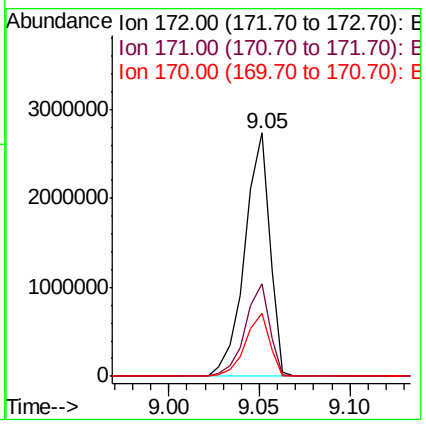


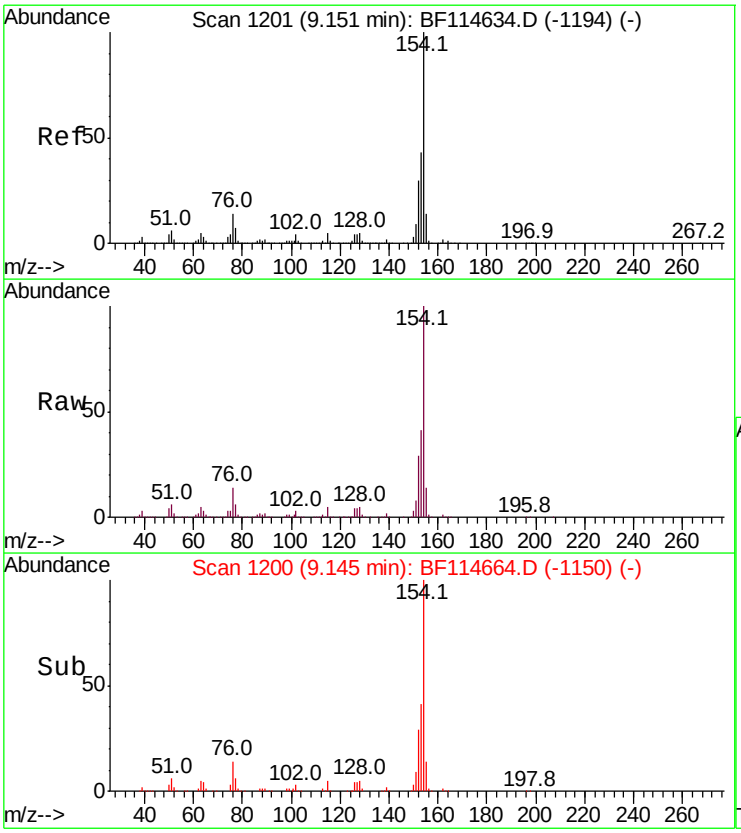
#45
2-Fluorobiphenyl
Concen: 64.561 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2628426

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	26.0	20.7	31.1

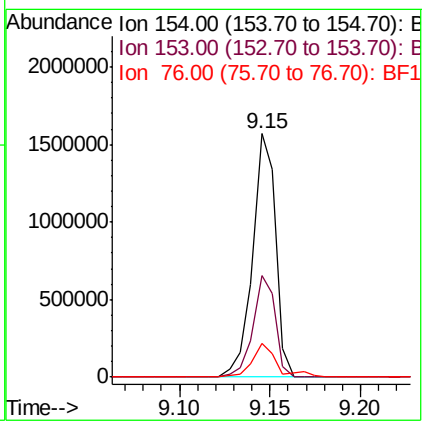


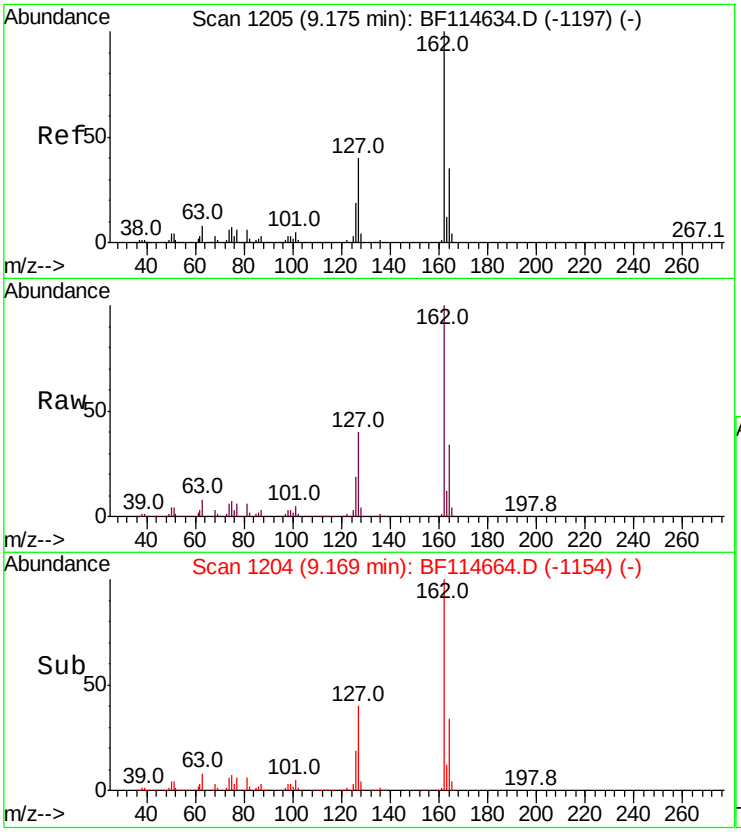


#46
1,1'-Biphenyl
Concen: 25.709 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:154 Resp: 1377410

Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	14.0	0.0	33.9



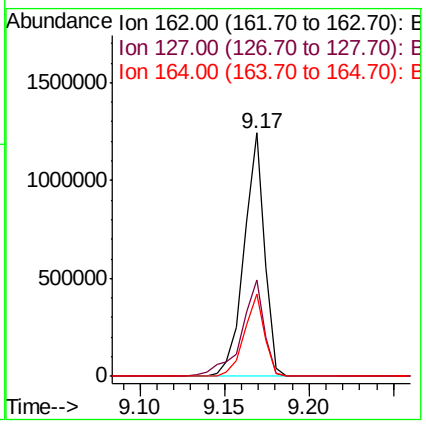


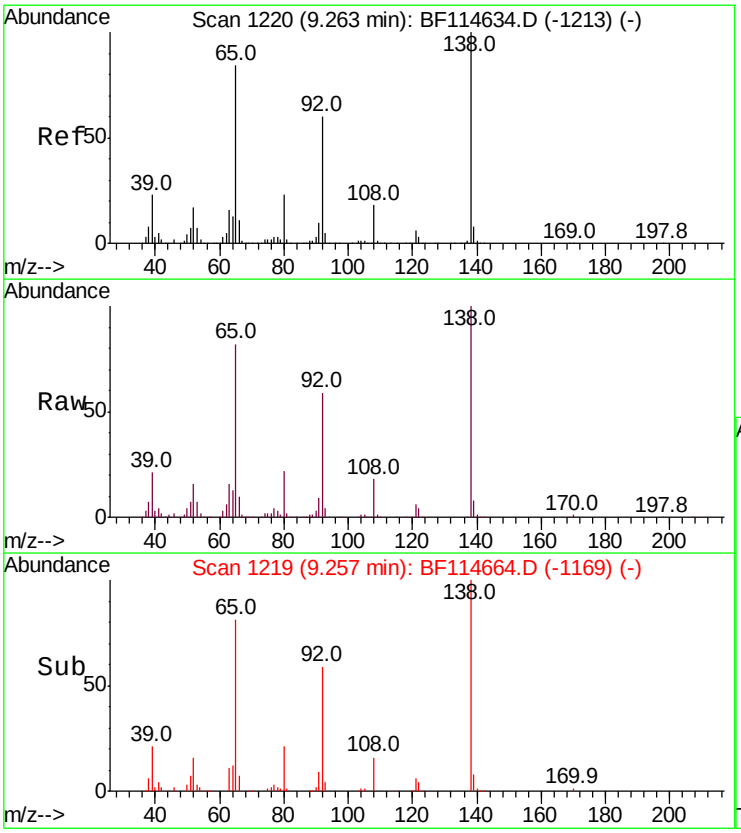
#47
2-Chloronaphthalene
Concen: 23.892 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1050018

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.2
164	33.6	27.8	41.6

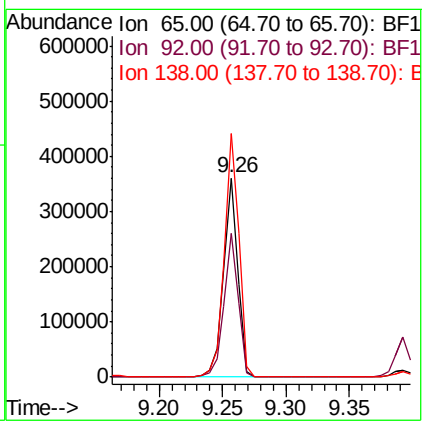


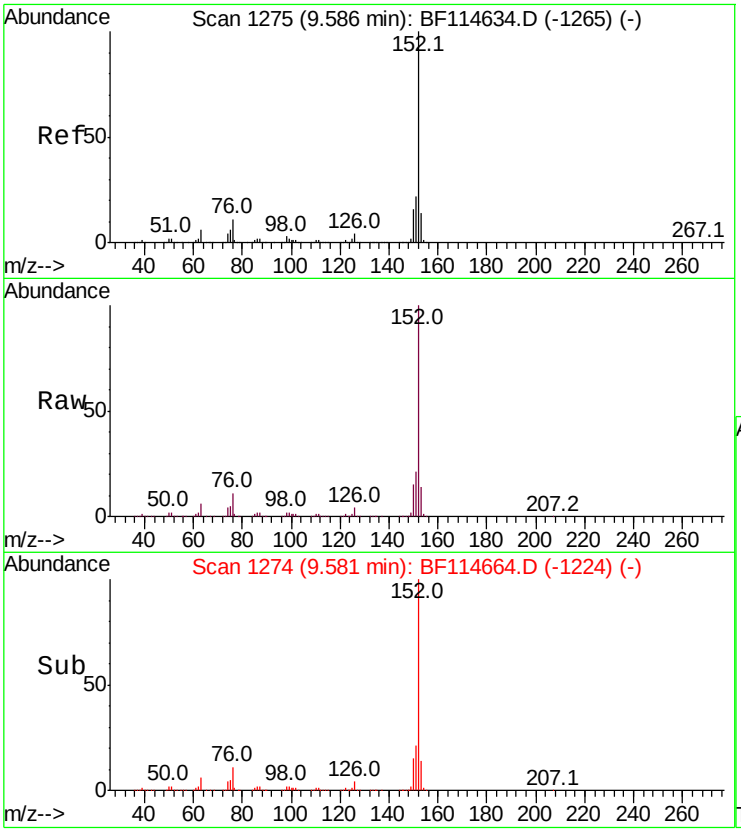


#48
2-Nitroaniline
Concen: 20.925 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion: 65 Resp: 283792

Ion	Ratio	Lower	Upper
65	100		
92	72.3	57.1	85.7
138	122.3	95.8	143.6



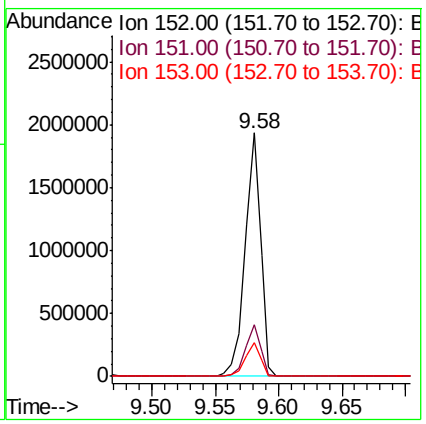


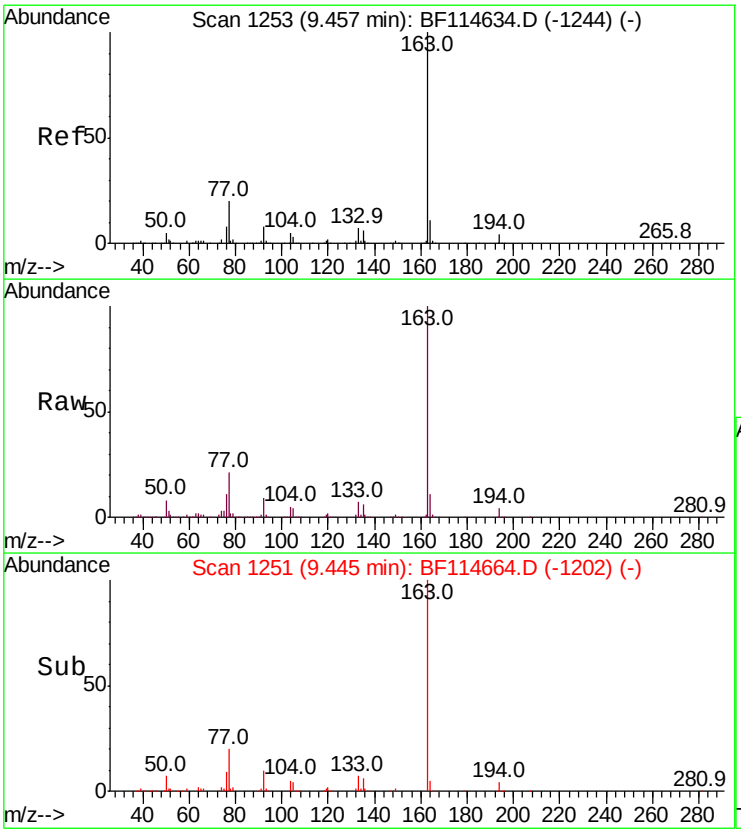
#49
Acenaphthylene
Concen: 24.183 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1641930

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.1	11.6	17.4

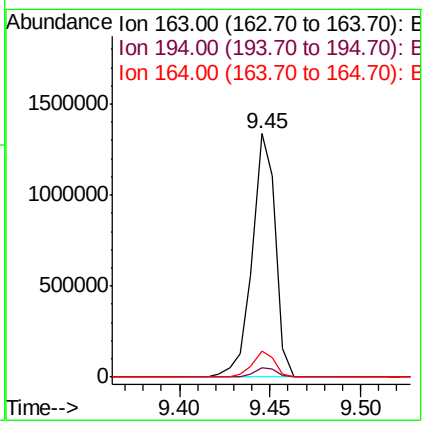


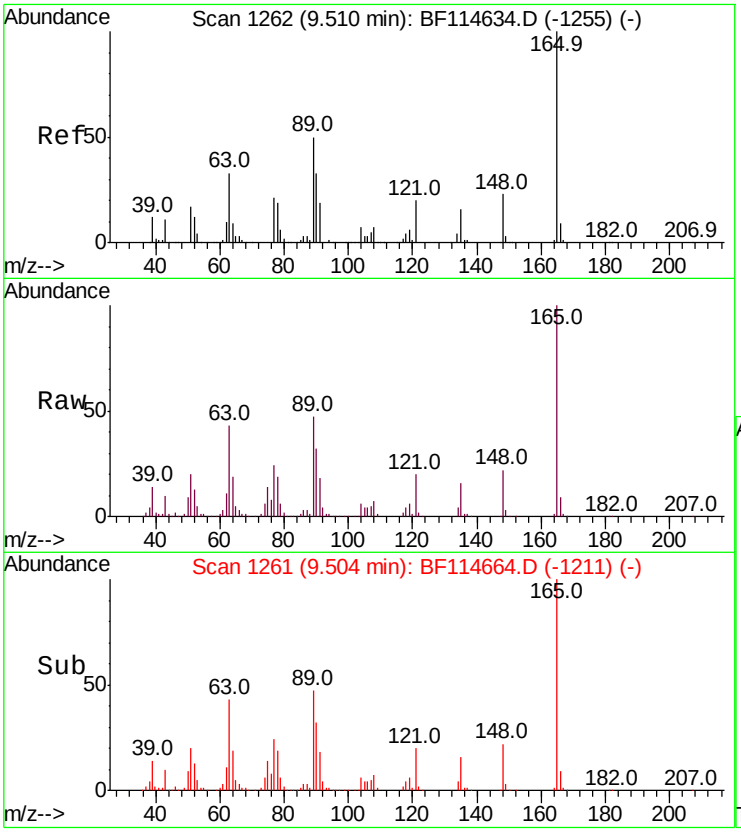


#50
Dimethylphthalate
Concen: 23.596 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:163 Resp: 1186725

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.7	8.6	13.0



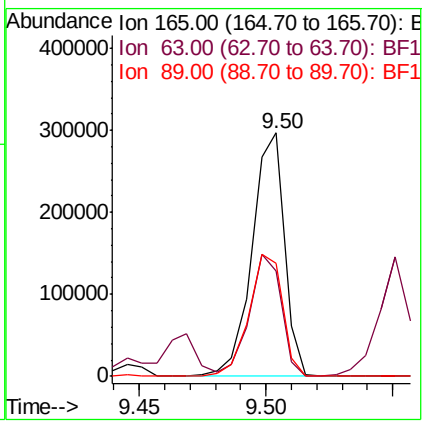


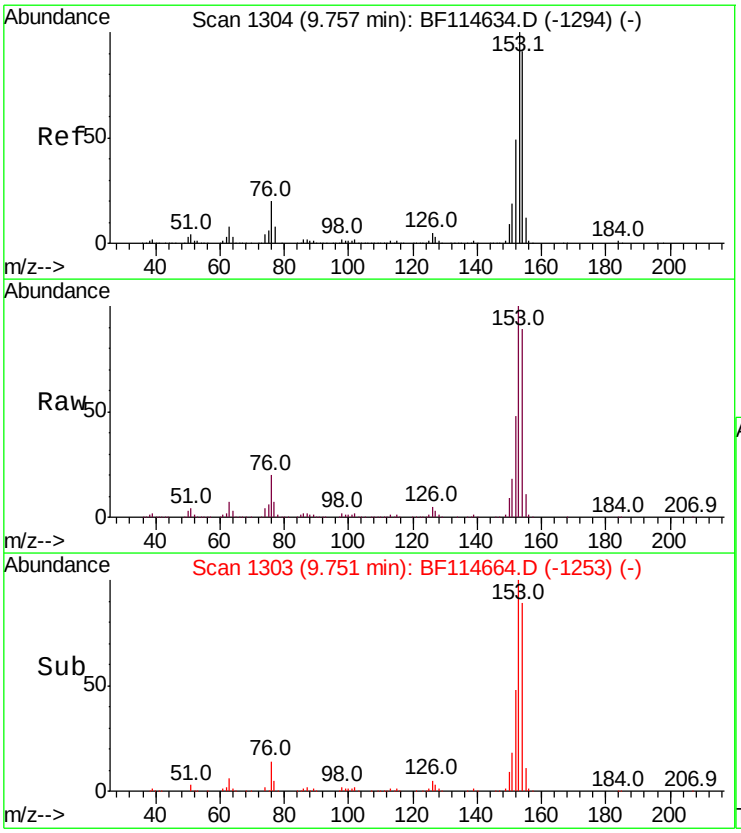
#51
2,6-Dinitrotoluene
Concen: 22.792 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 266356

Ion	Ratio	Lower	Upper
165	100		
63	43.3	36.6	54.8
89	46.6	40.2	60.4

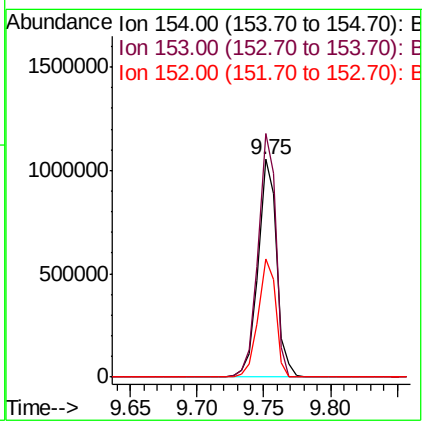


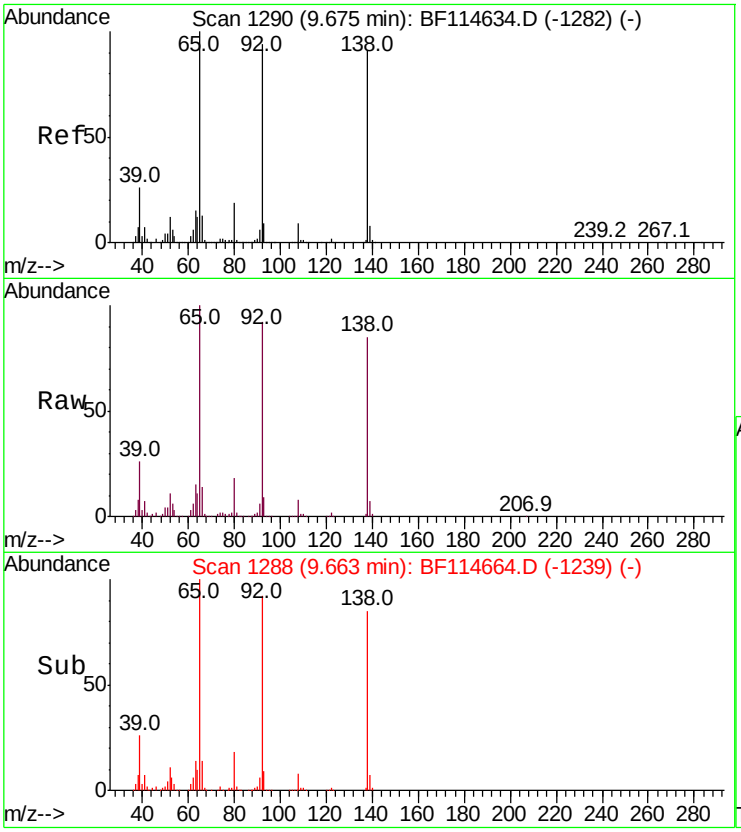


#52
Acenaphthene
Concen: 24.060 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:154 Resp: 1001845

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.4	132.6
152	54.2	43.4	65.0



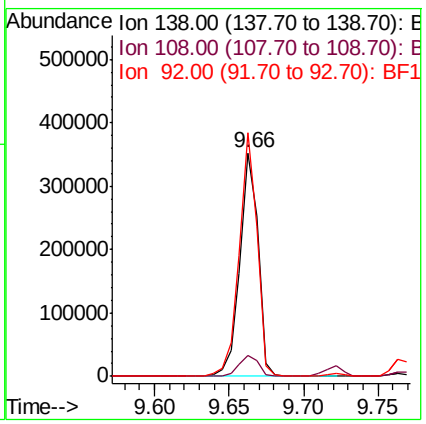


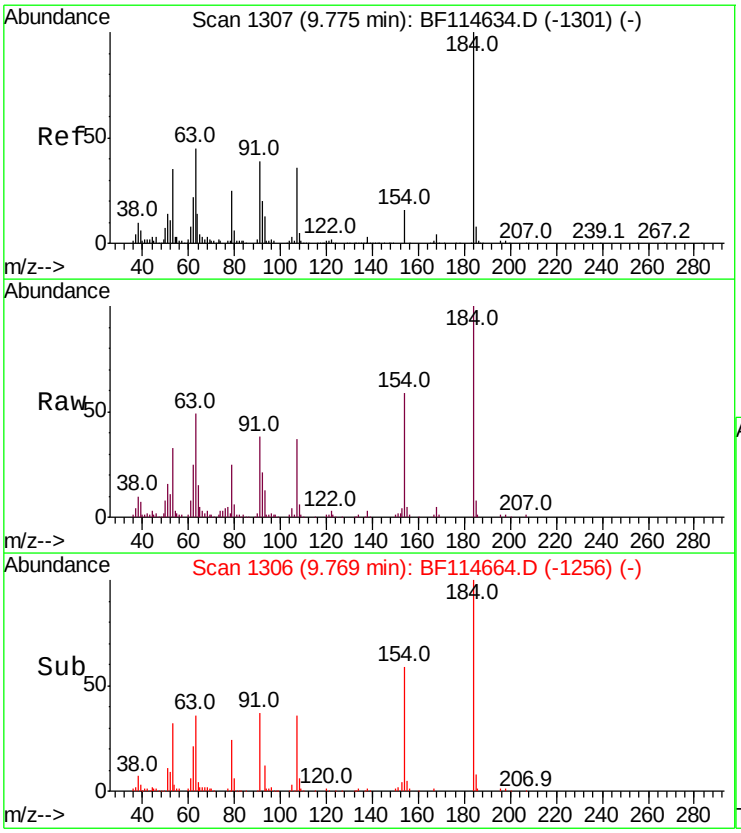
#53
3-Nitroaniline
Concen: 20.917 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 299173

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.3	12.5
92	108.9	83.1	124.7

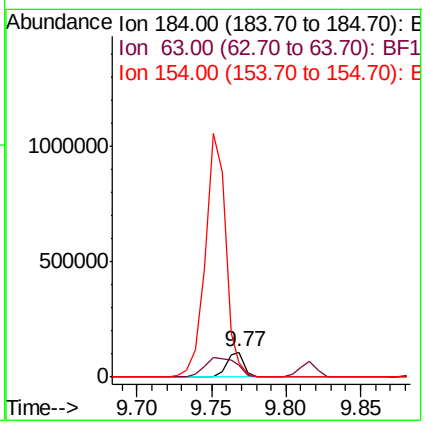


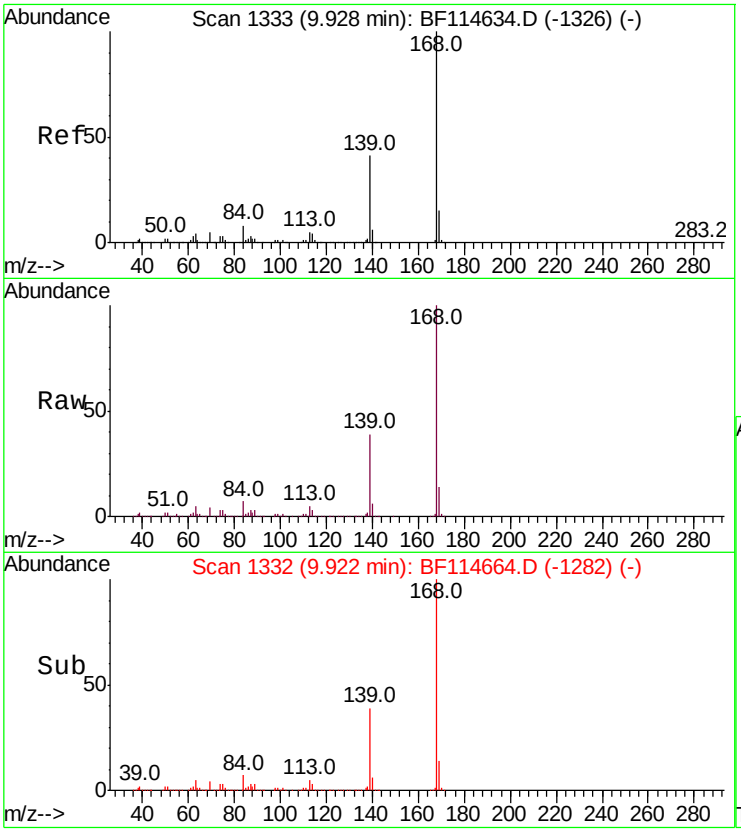


#54
2,4-Dinitrophenol
Concen: 19.627 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:184 Resp: 90475

Ion	Ratio	Lower	Upper
184	100		
63	48.9	38.8	58.2
154	59.0	43.7	65.5



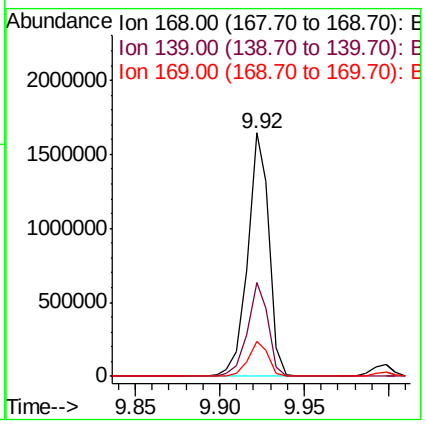


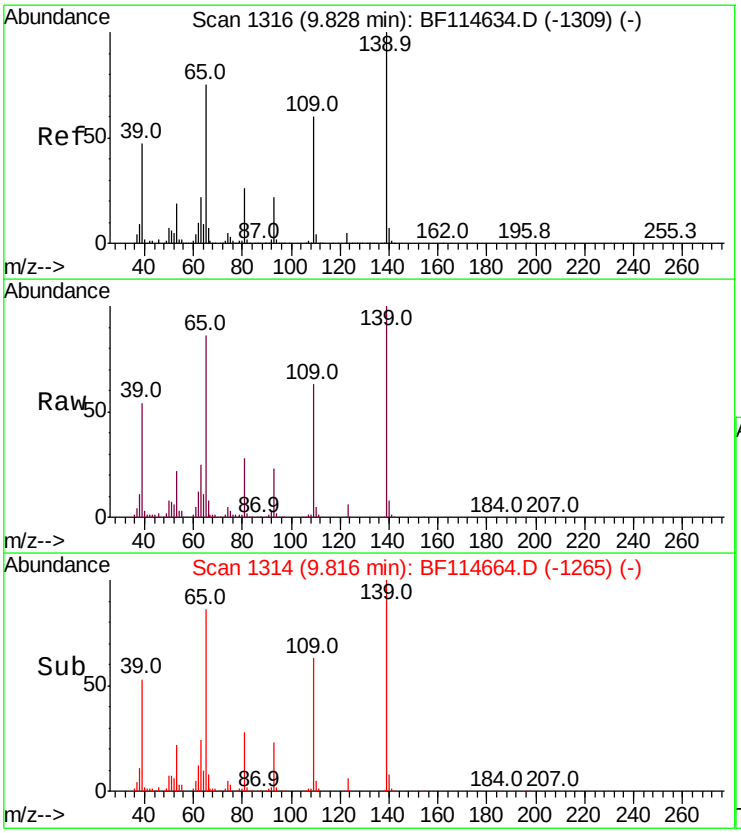
#55
Dibenzofuran
Concen: 24.443 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1448755

Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.6	48.8
169	14.2	11.8	17.8

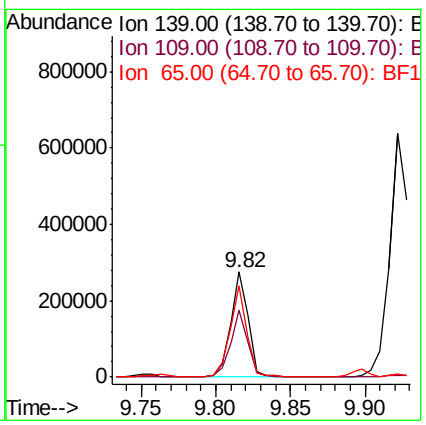


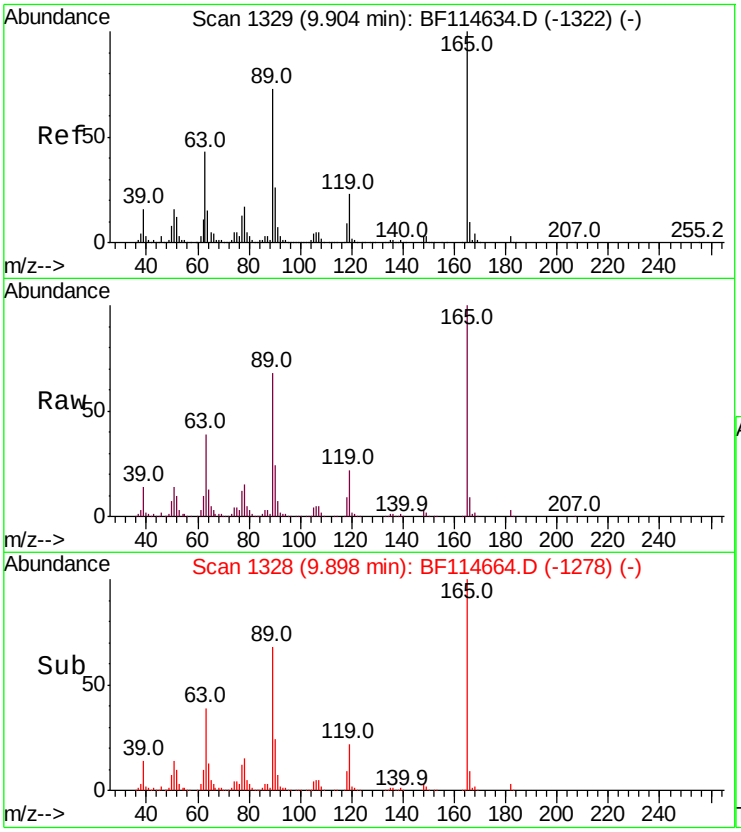


#56
4-Nitrophenol
Concen: 21.910 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:139 Resp: 232228

Ion	Ratio	Lower	Upper
139	100		
109	63.1	40.4	80.4
65	86.2	54.7	94.7



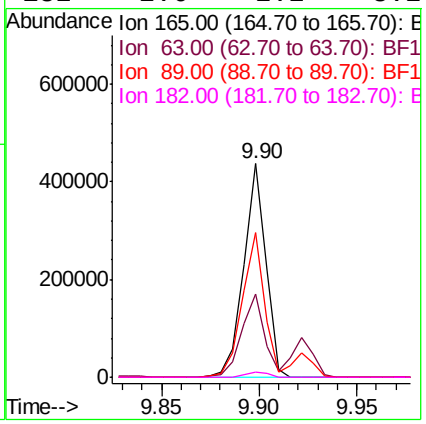


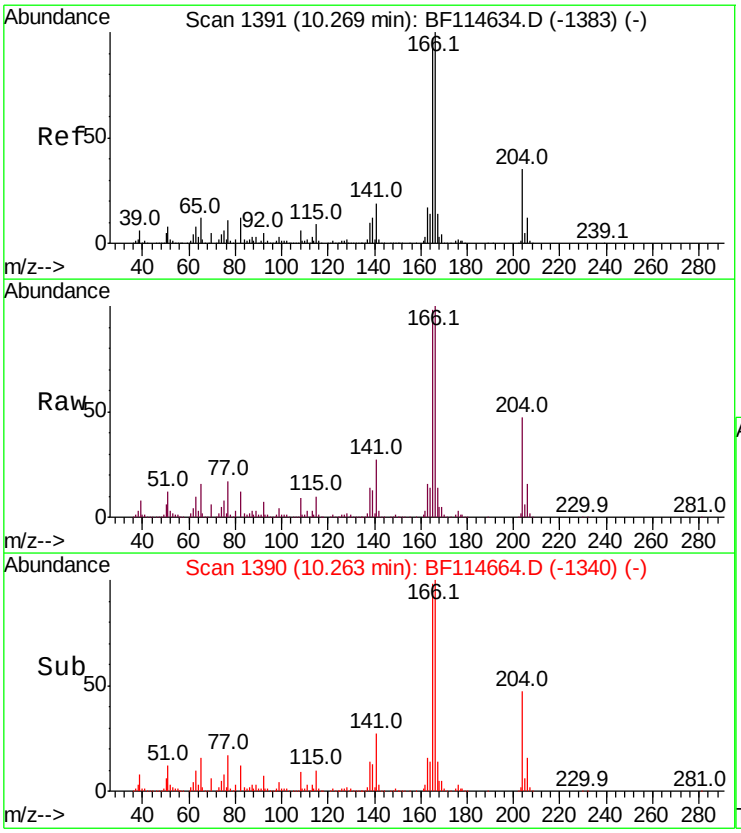
#57
2,4-Dinitrotoluene
Concen: 22.923 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 343805

Ion	Ratio	Lower	Upper
165	100		
63	39.0	34.8	52.2
89	67.5	58.5	87.7
182	2.6	2.2	3.2

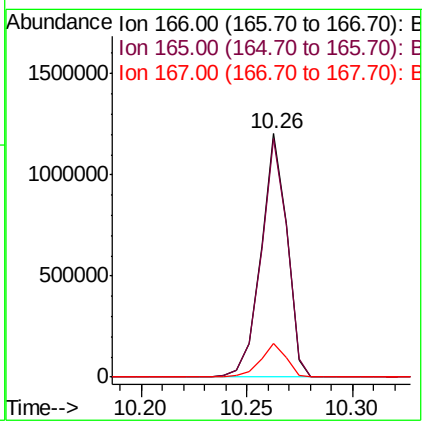


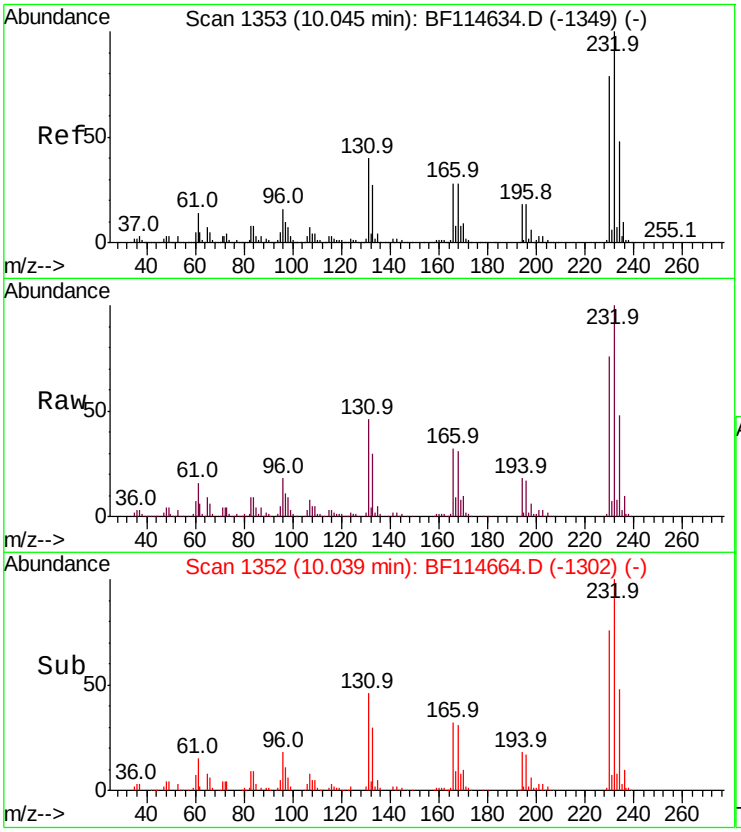


#58
Fluorene
Concen: 22.090 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:166 Resp: 1029428

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.6	116.4
167	13.8	11.2	16.8



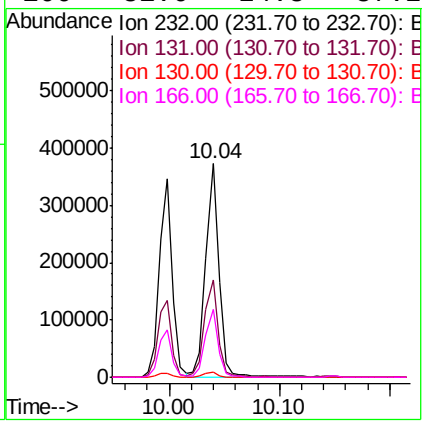


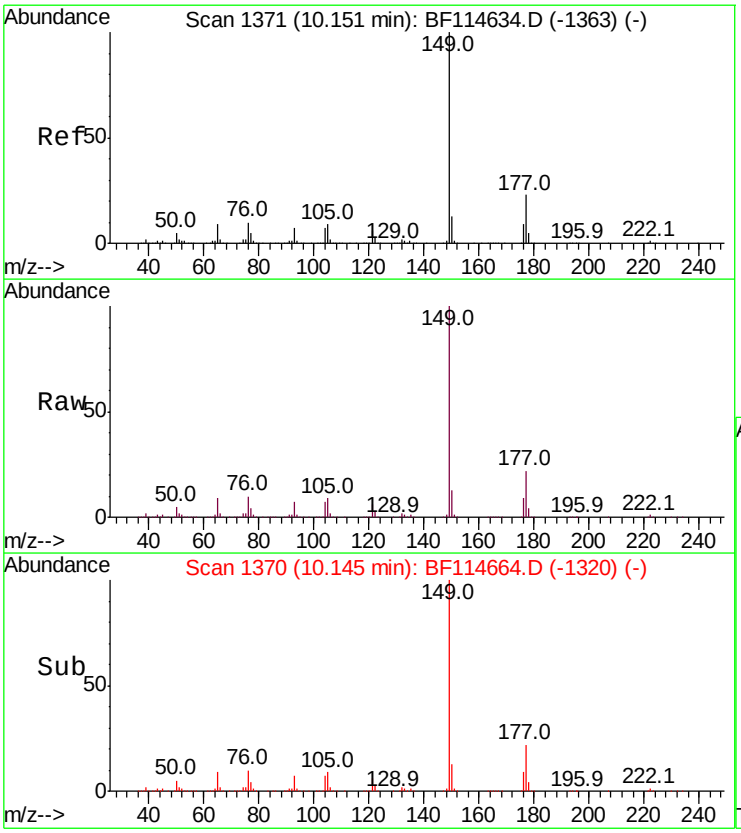
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.316 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 300384

Ion	Ratio	Lower	Upper
232	100		
131	46.7	37.2	55.8
130	2.3	1.8	2.8
166	31.6	24.8	37.2

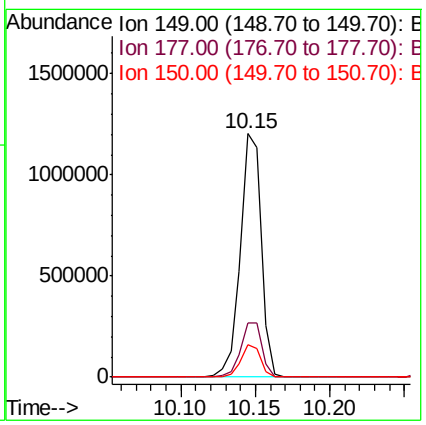


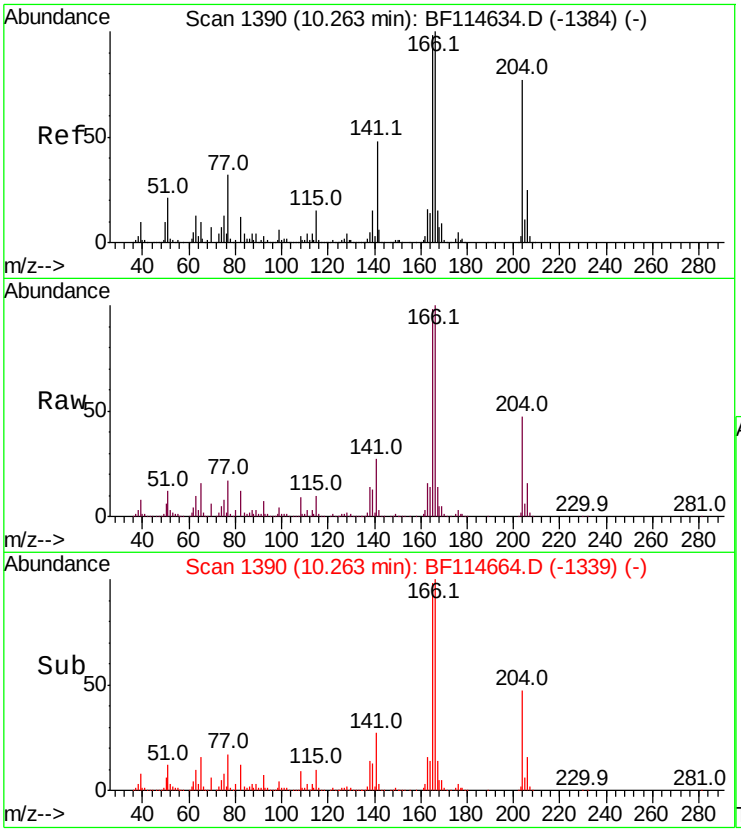


#60
Diethylphthalate
Concen: 22.733 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:149 Resp: 1167726

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.6	28.0
150	13.3	10.6	15.8



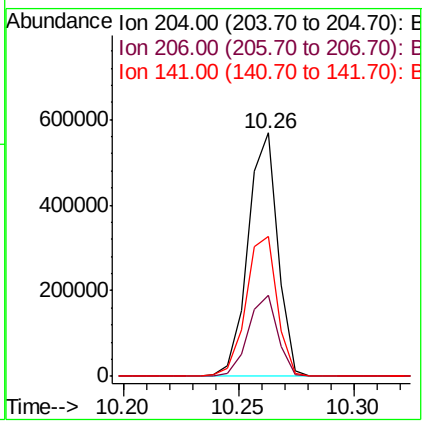


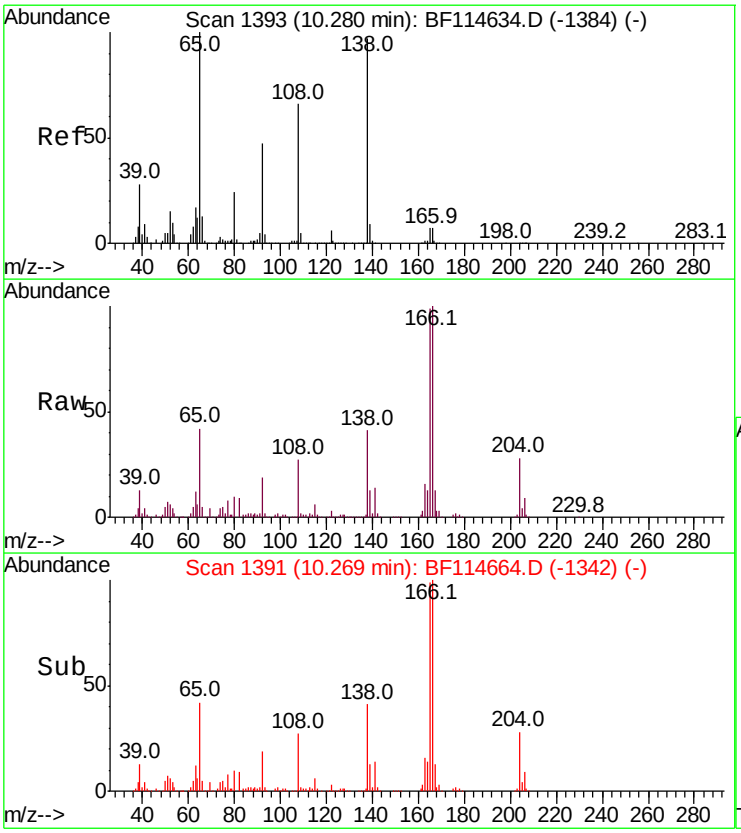
#61
4-Chlorophenyl-phenylether
Concen: 22.006 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 515310

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	57.4	50.0	75.0

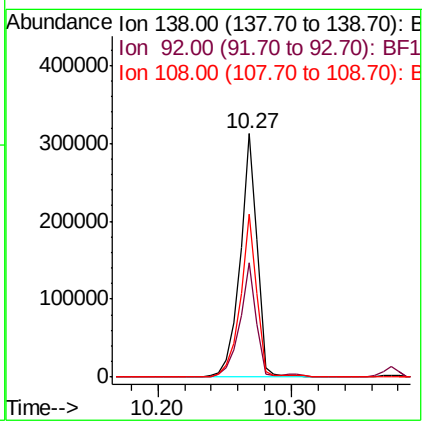


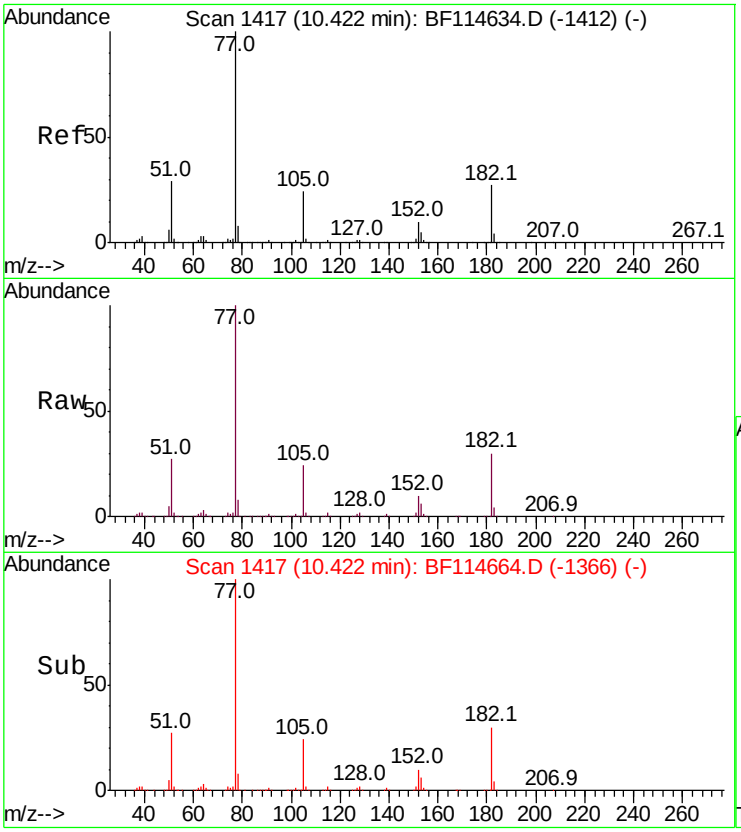


#62
4-Nitroaniline
Concen: 19.718 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:138 Resp: 274822

Ion	Ratio	Lower	Upper
138	100		
92	47.2	28.0	68.0
108	66.7	48.4	88.4



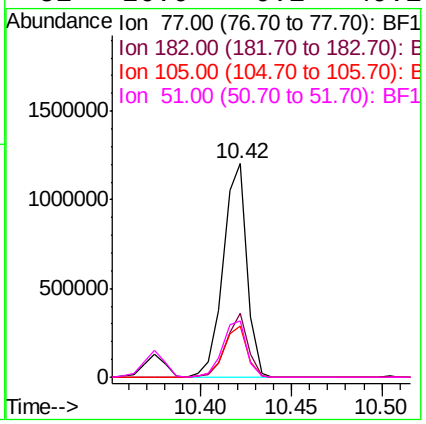


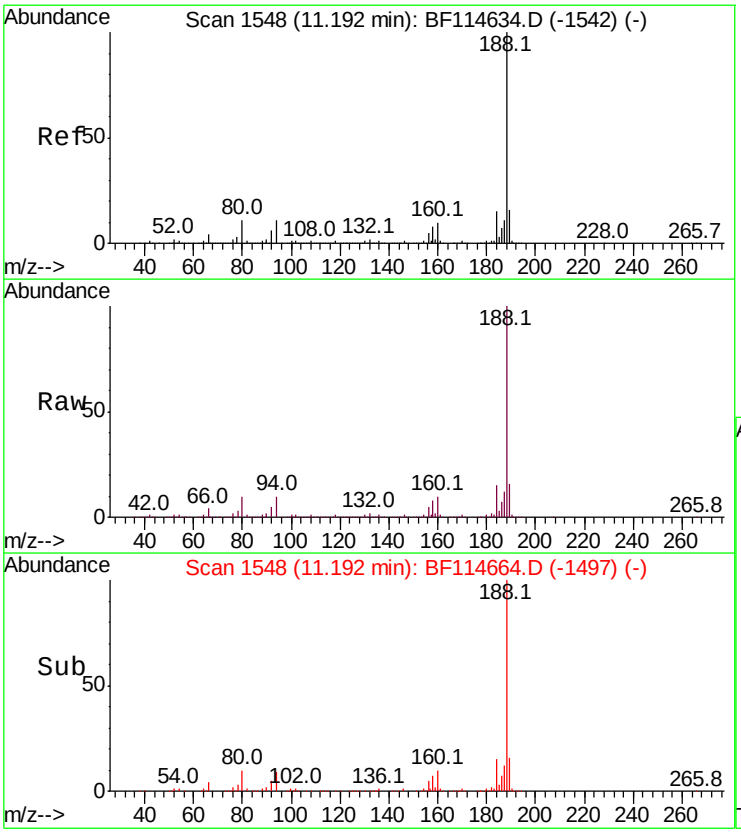
#63
Azobenzene
Concen: 23.210 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1094584

Ion	Ratio	Lower	Upper
77	100		
182	29.8	7.0	47.0
105	24.0	3.7	43.7
51	26.6	9.1	49.1

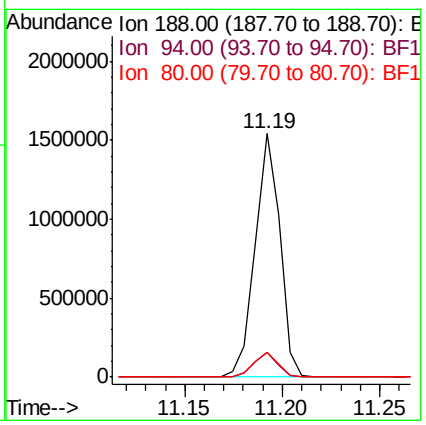


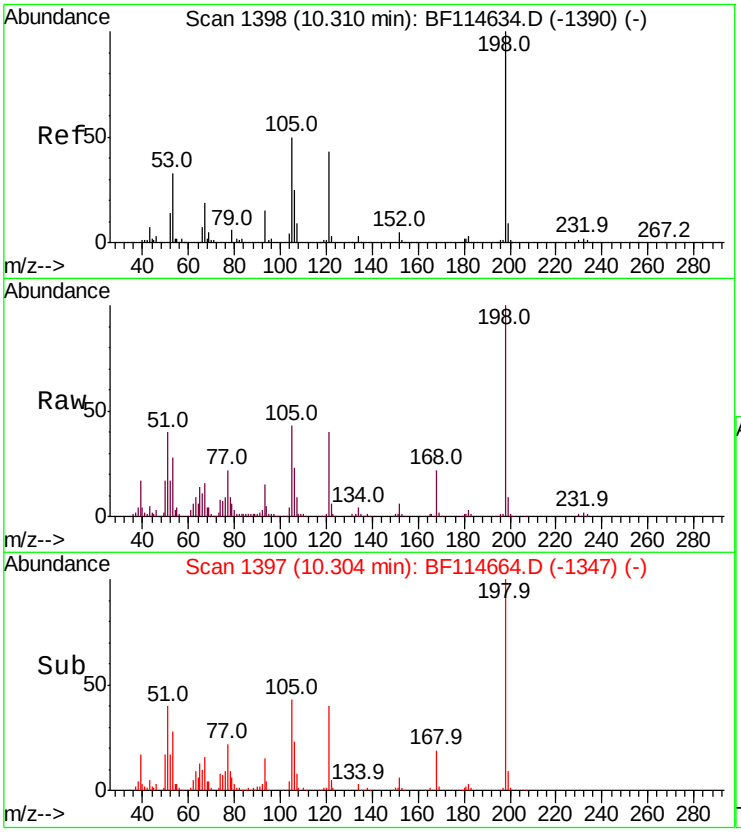


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:188 Resp: 1357561

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	13.0
80	10.4	9.0	13.6



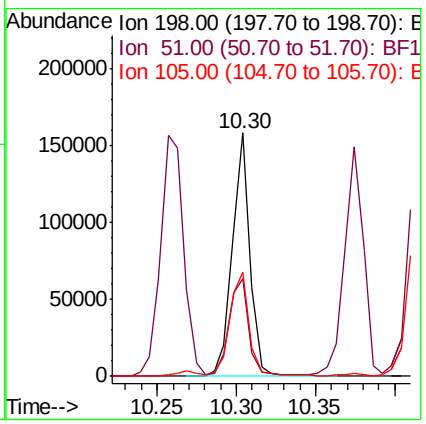


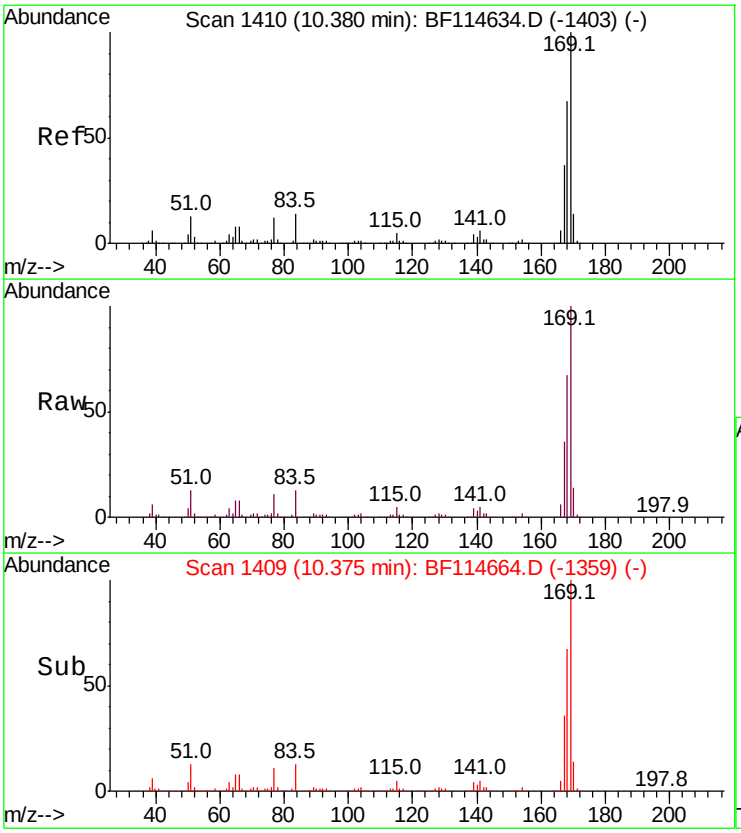
#65
4,6-Dinitro-2-methylphenol
Concen: 20.473 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 123237

Ion	Ratio	Lower	Upper
198	100		
51	40.0	29.0	69.0
105	42.9	30.4	70.4

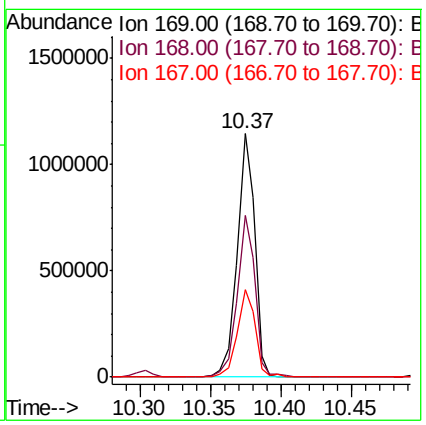


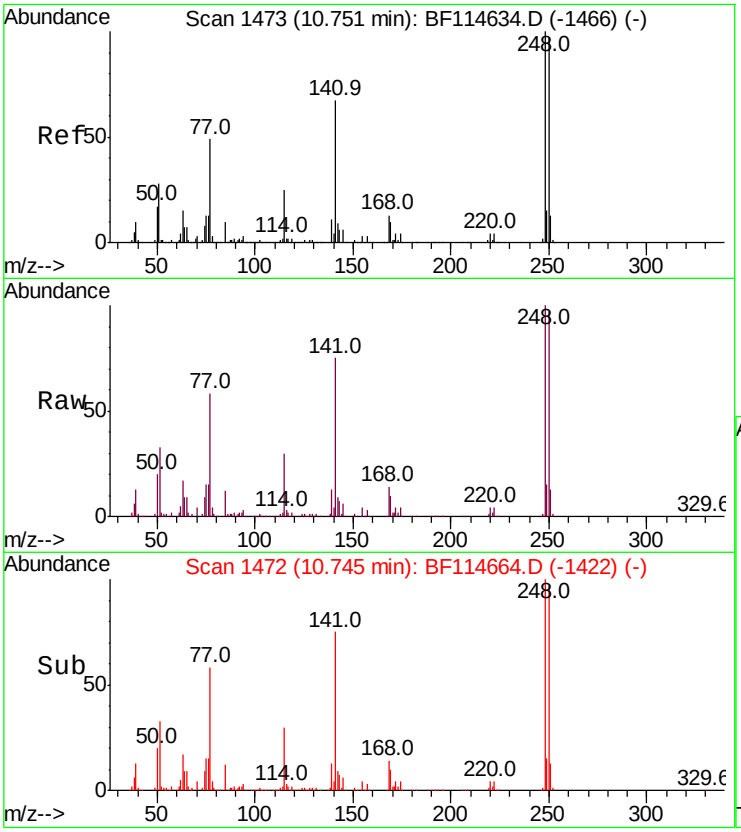


#66
n-Nitrosodiphenylamine
Concen: 24.670 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:169 Resp: 989509

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	35.7	29.8	44.6



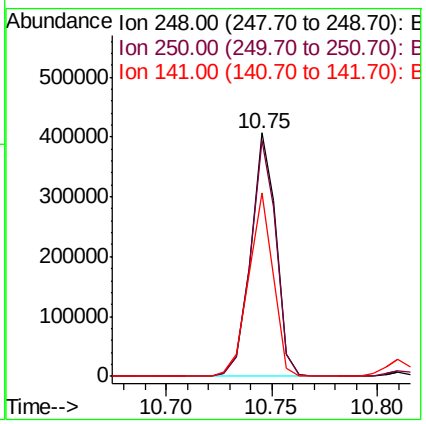


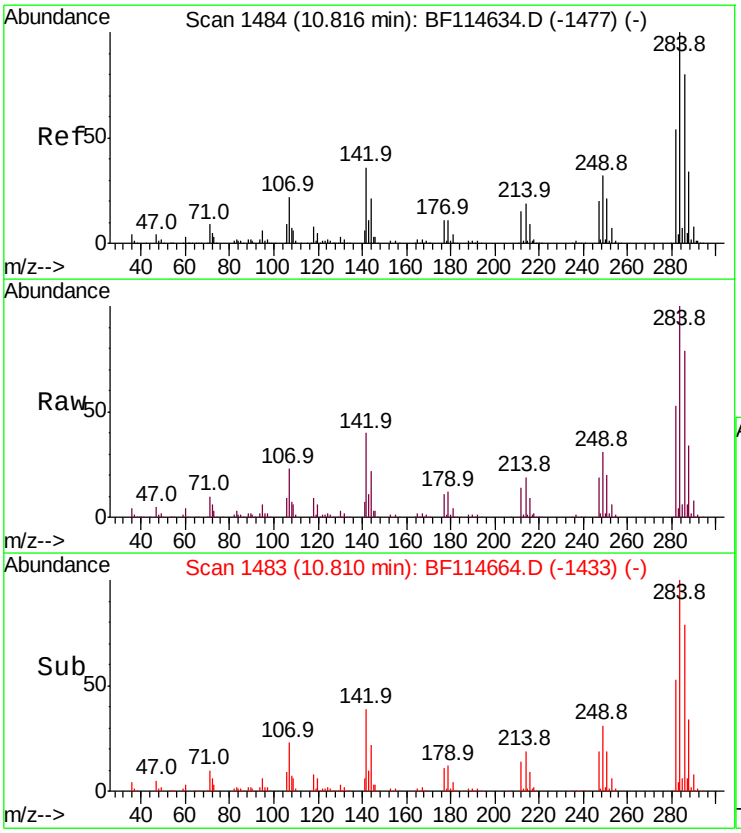
#67
4-Bromophenyl-phenylether
Concen: 23.265 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 338694

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.0	117.0
141	75.4	53.8	80.8

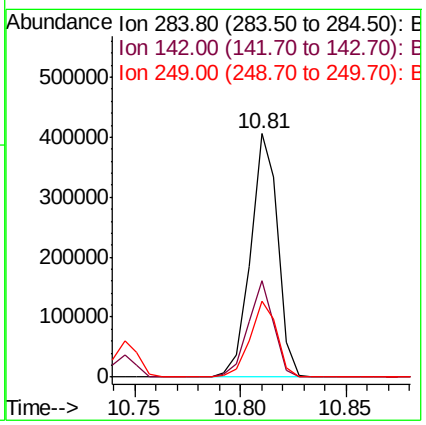


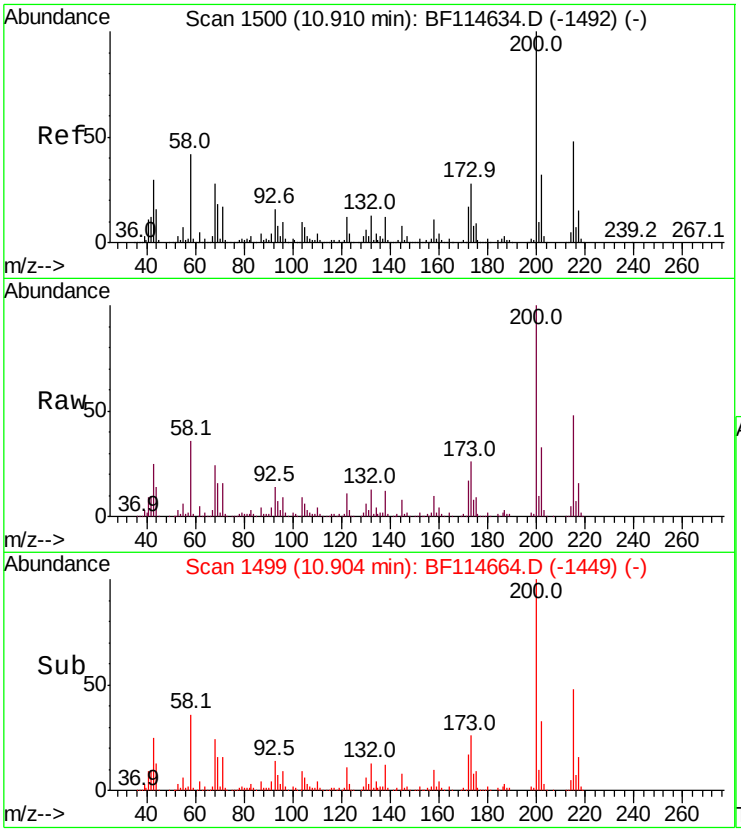


#68
Hexachlorobenzene
Concen: 23.053 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:284 Resp: 363511

Ion	Ratio	Lower	Upper
284	100		
142	39.6	28.9	43.3
249	31.3	25.8	38.6



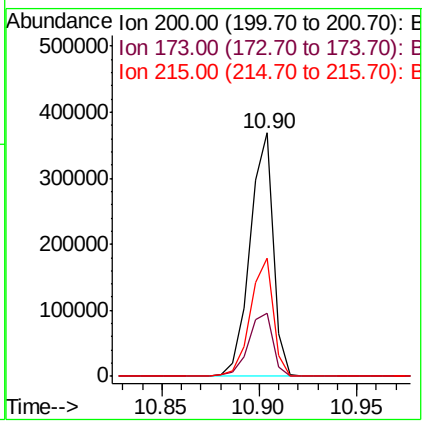


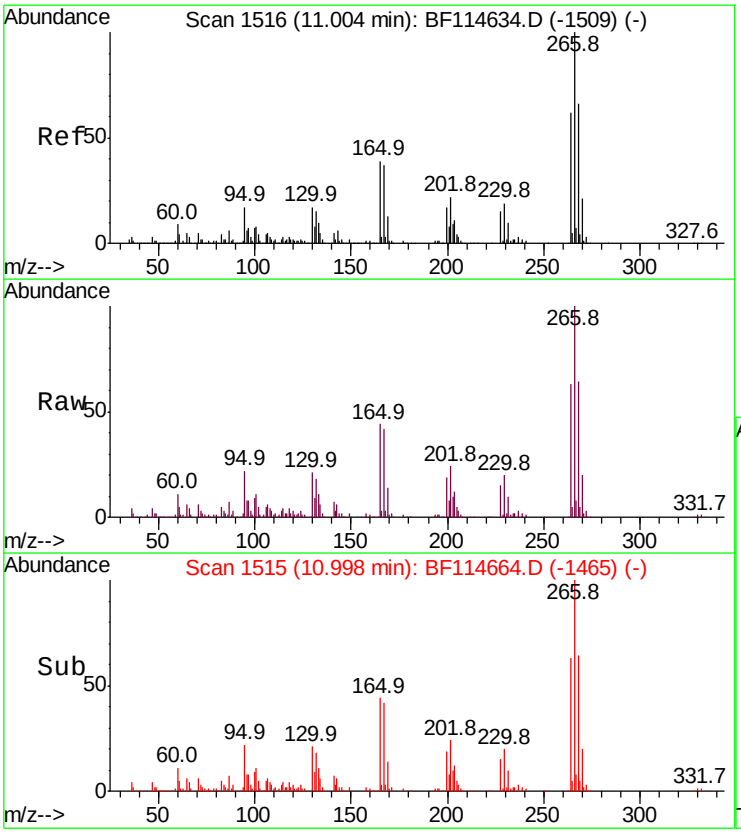
#69
Atrazine
Concen: 21.148 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 303877

Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.9	47.9
215	48.4	27.8	67.8

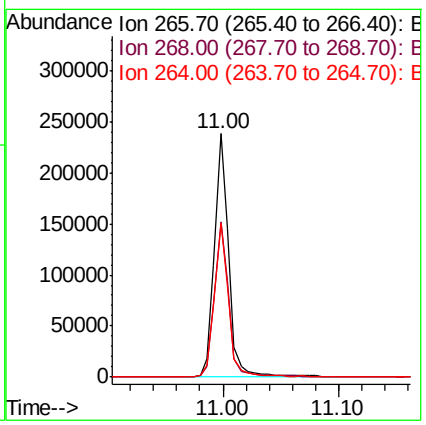


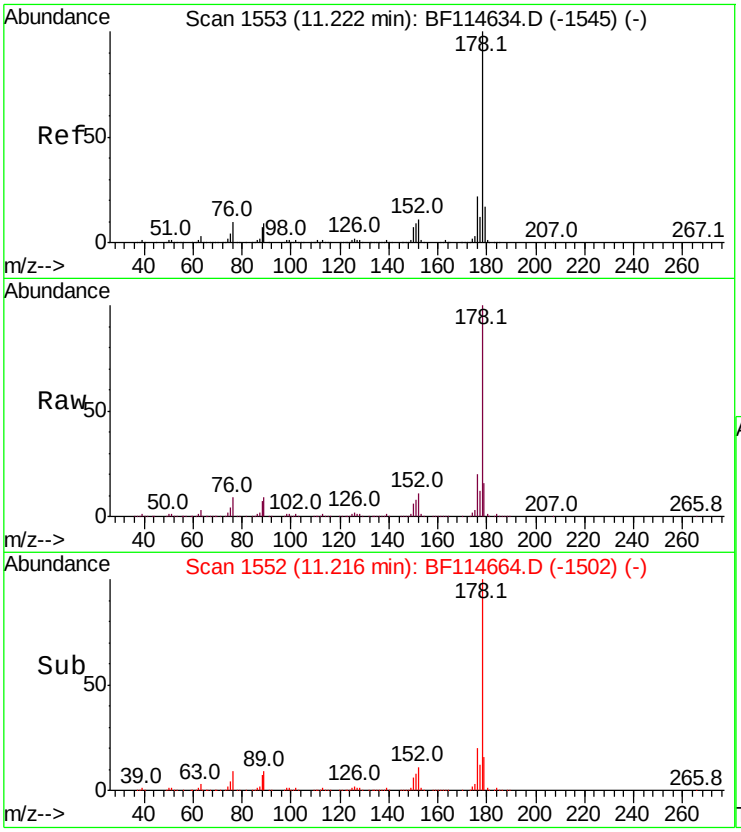


#70
Pentachlorophenol
Concen: 22.598 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:266 Resp: 205403

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	63.1	49.9	74.9



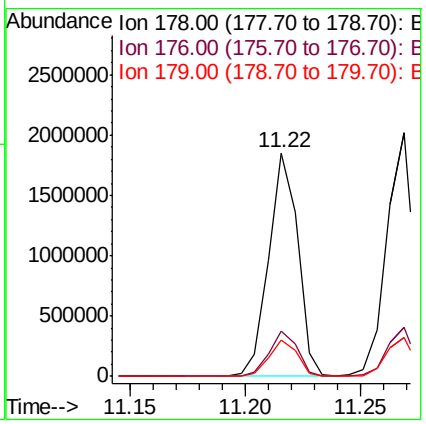


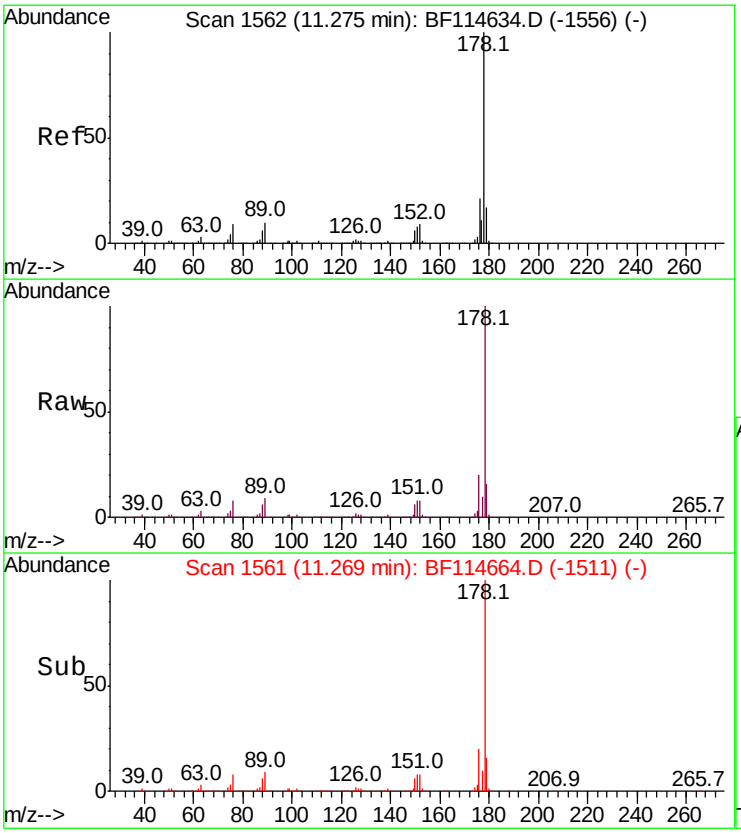
#71
Phenanthrene
Concen: 23.415 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1621528

Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.2	25.8
179	16.3	13.9	20.9

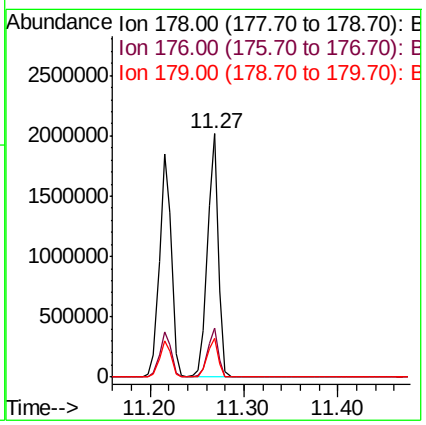


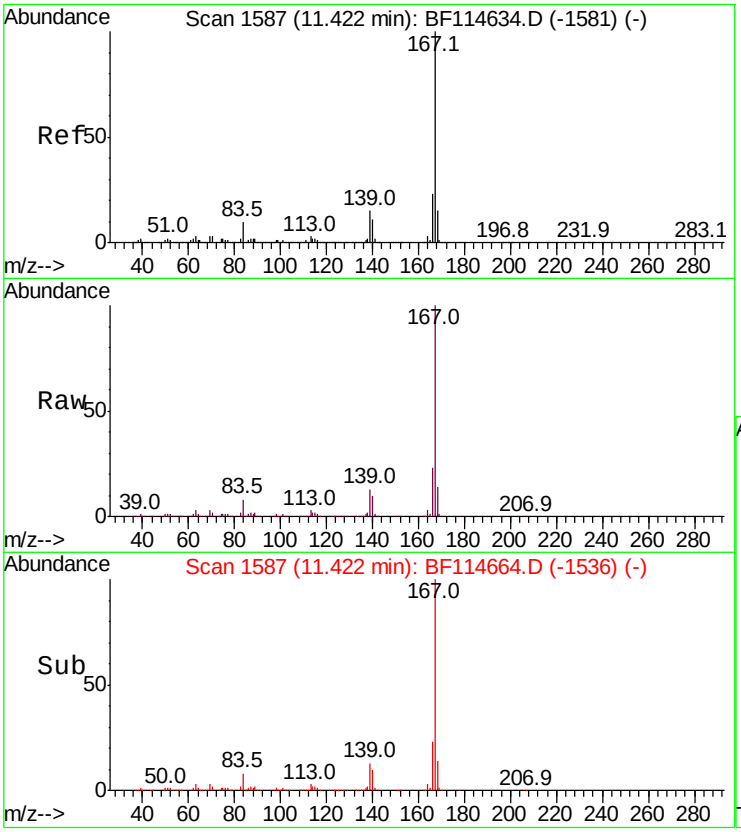


#72
Anthracene
Concen: 23.542 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:178 Resp: 1650071

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	24.8
179	16.2	13.4	20.0



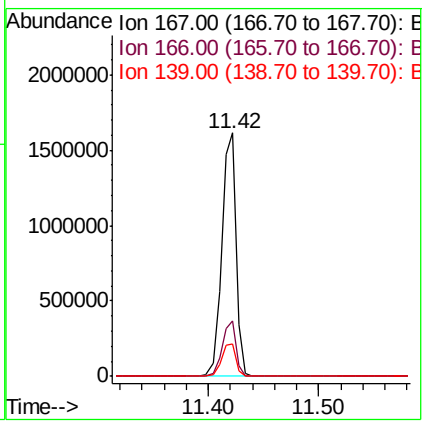


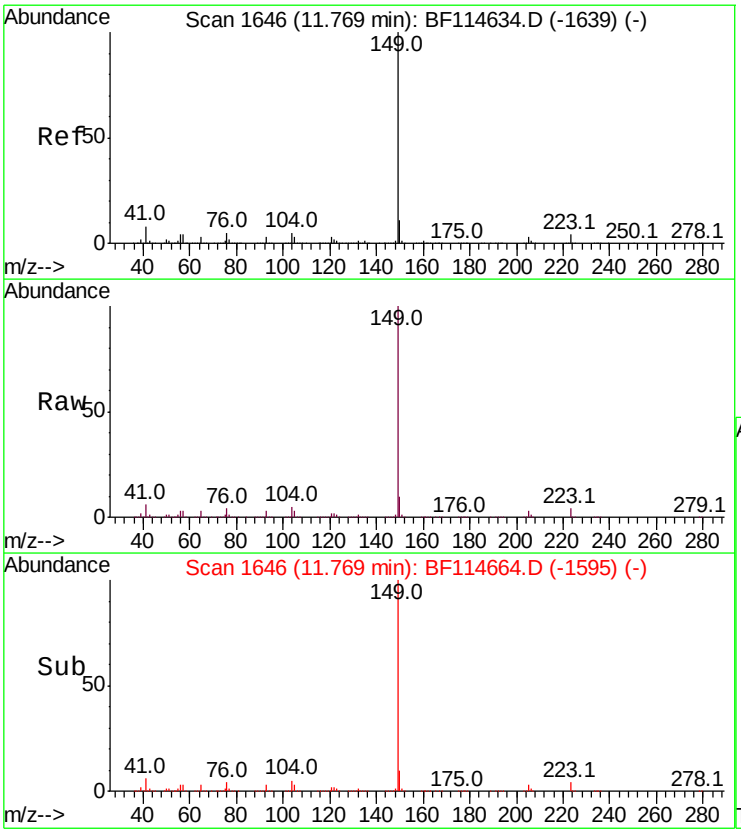
#73
Carbazole
Concen: 23.763 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1463765

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.7	28.1
139	13.4	11.8	17.8

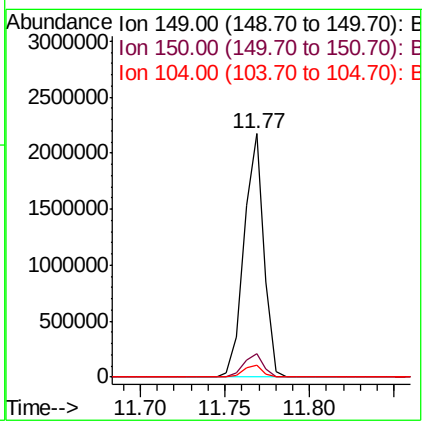


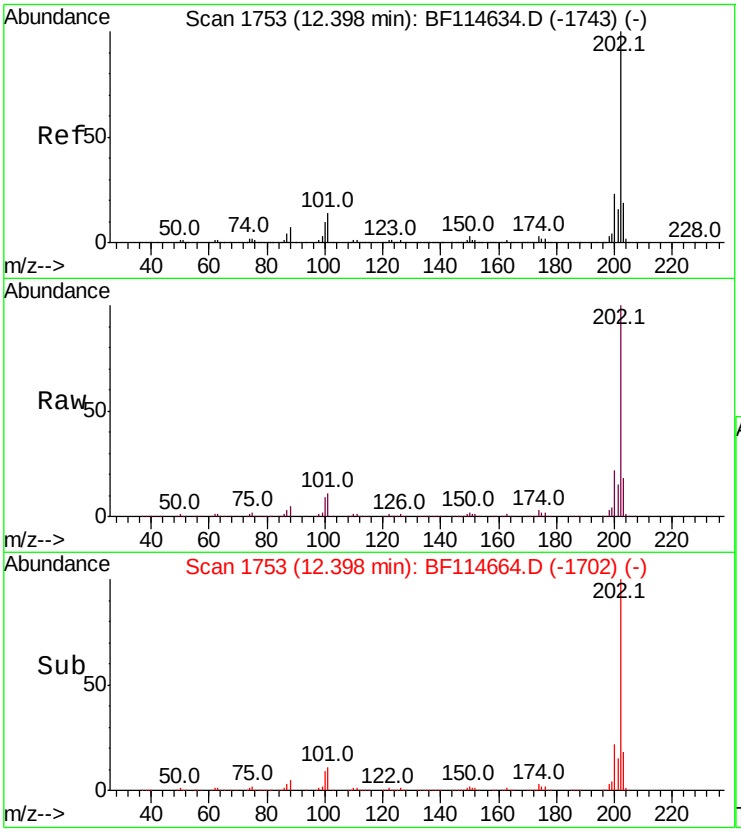


#74
Di-n-butylphthalate
Concen: 20.094 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:149 Resp: 1770502

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.6	12.8
104	4.7	4.3	6.5



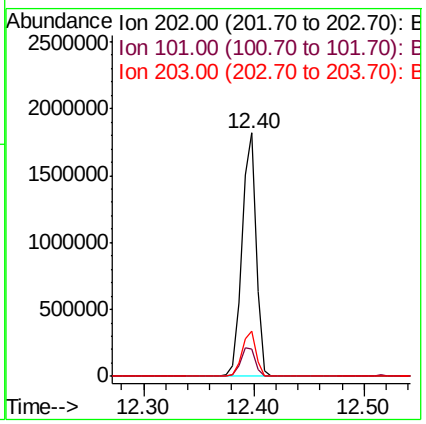


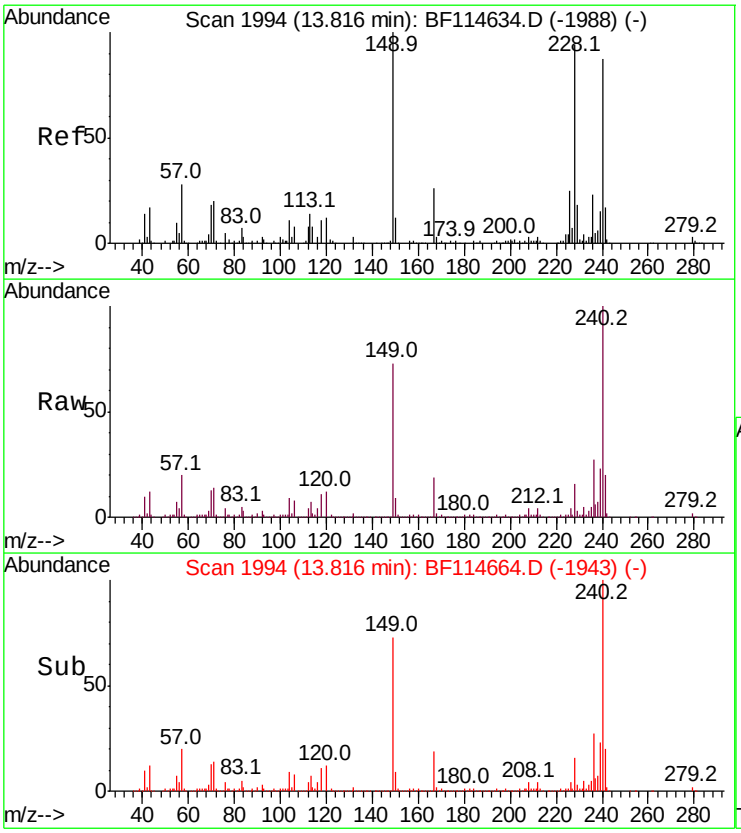
#75
Fluoranthene
Concen: 22.919 ng
RT: 12.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1643444

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.9
203	18.3	0.0	39.1

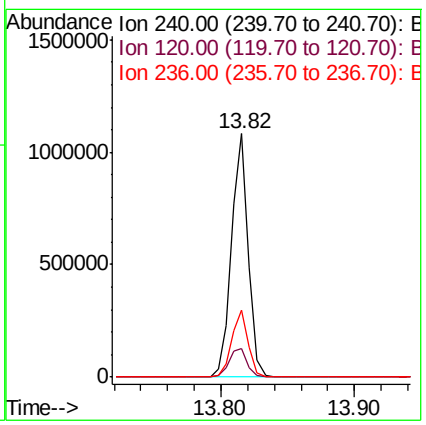


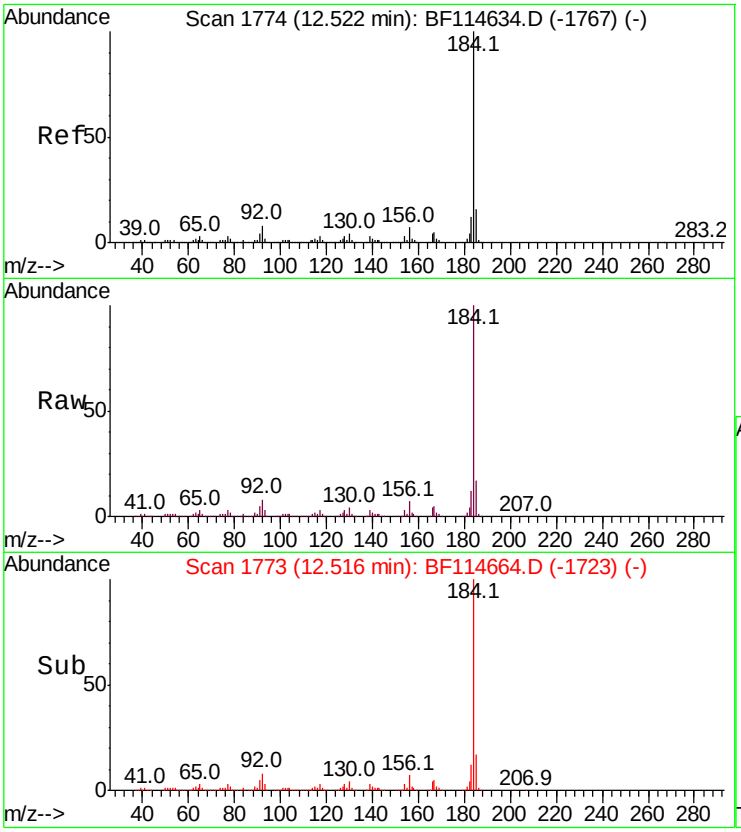


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:240 Resp: 953507

Ion	Ratio	Lower	Upper
240	100		
120	12.0	11.2	16.8
236	27.3	21.2	31.8



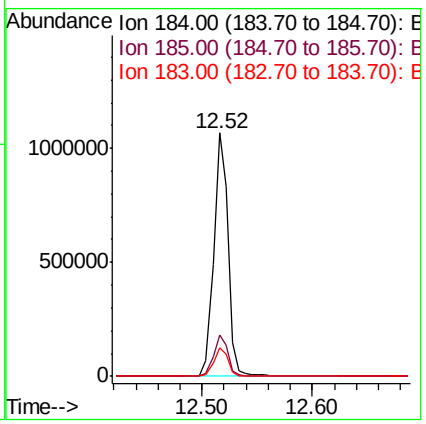


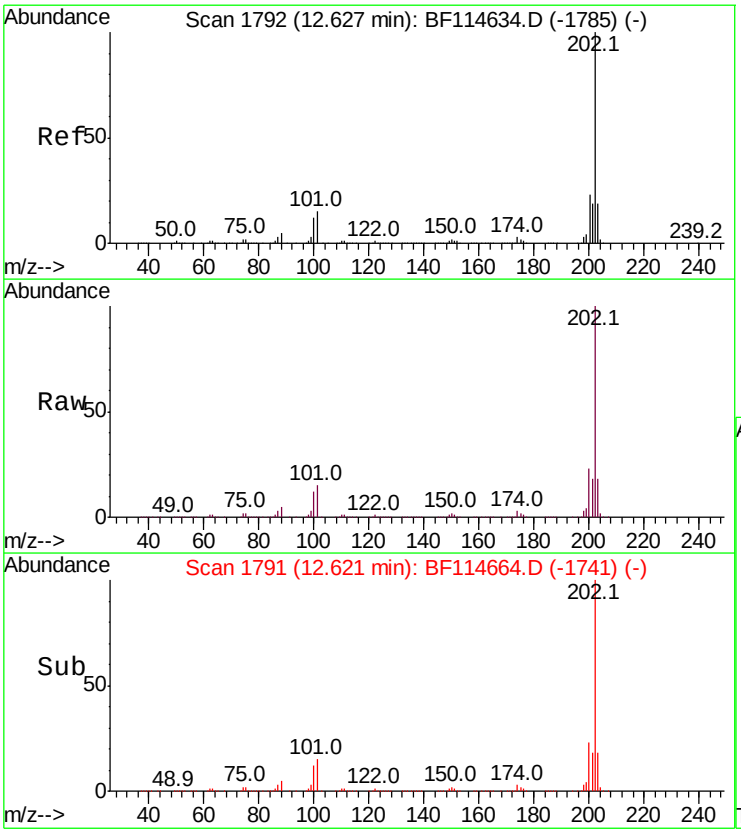
#77
Benzidine
Concen: 24.277 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 953202

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	11.8	9.4	14.2

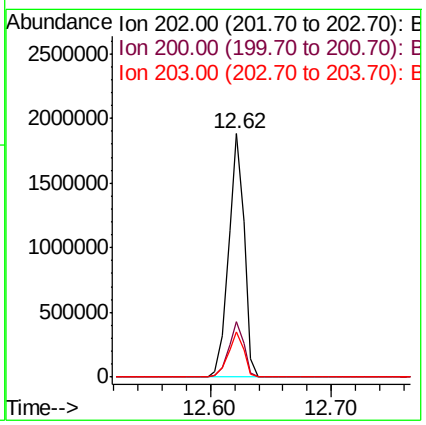


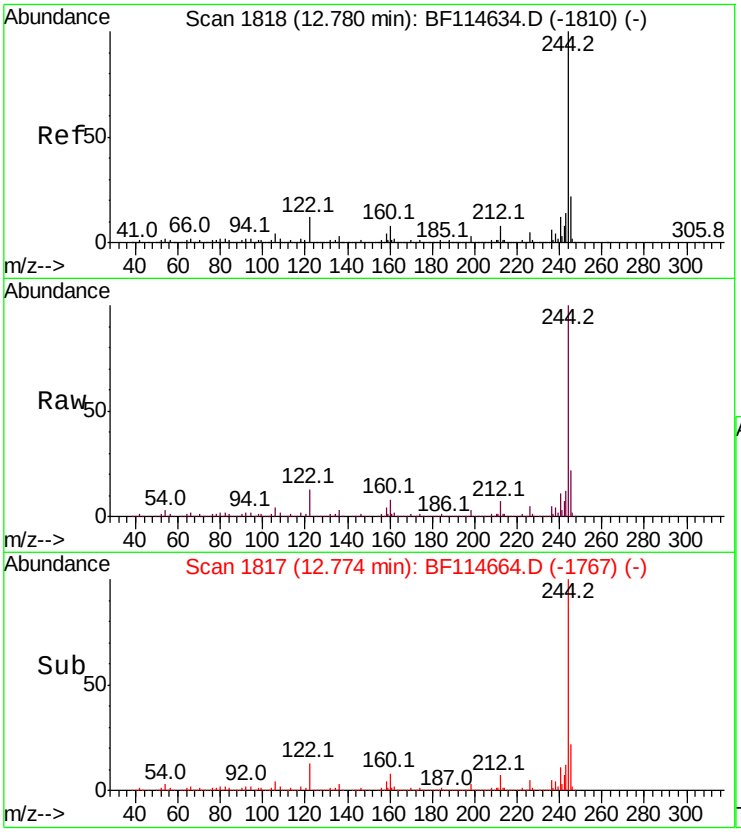


#78
Pyrene
Concen: 20.787 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:202 Resp: 1676656

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.6	28.0
203	18.4	15.4	23.2



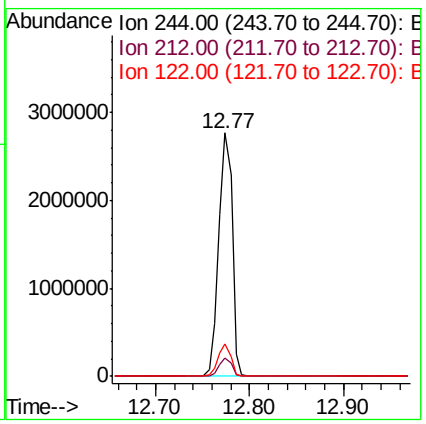


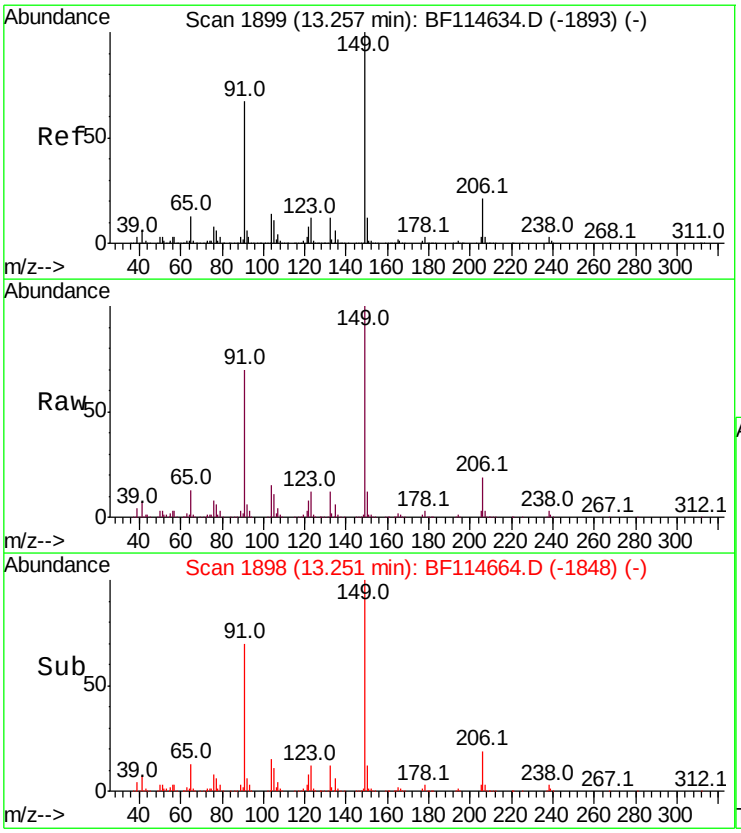
#79
Terphenyl-d14
Concen: 54.837 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2781011

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	13.1	9.8	14.8

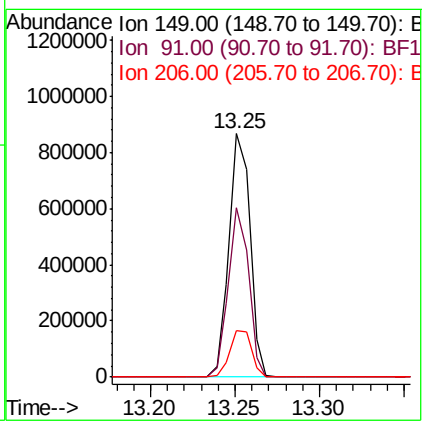


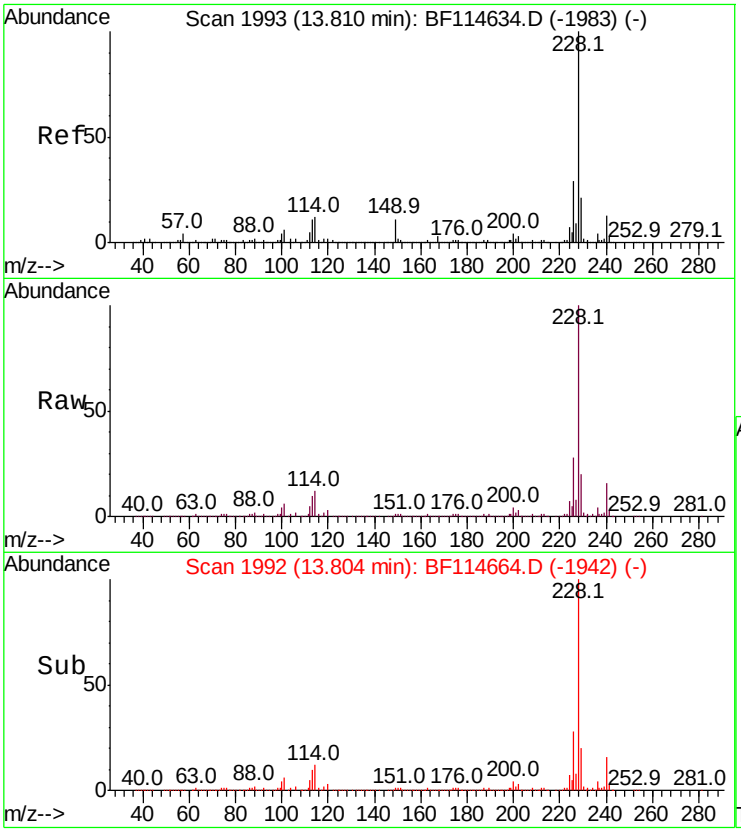


#80
Butylbenzylphthalate
Concen: 18.465 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:149 Resp: 748508

Ion	Ratio	Lower	Upper
149	100		
91	69.7	53.8	80.8
206	19.1	16.9	25.3



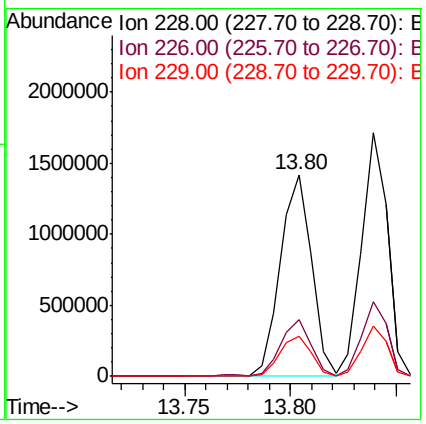


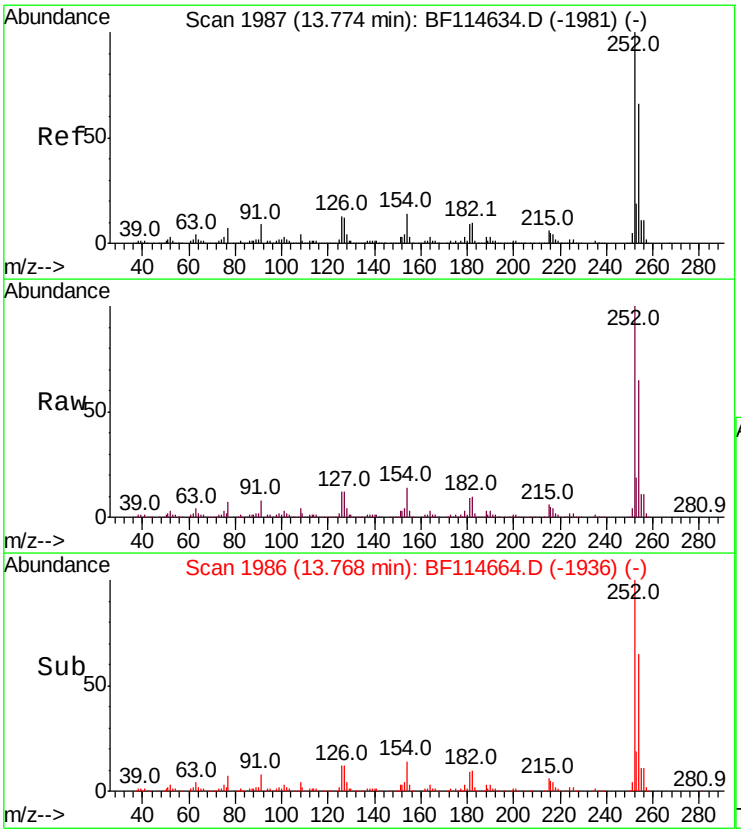
#81
Benzo(a)anthracene
Concen: 20.017 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1466696

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.1	17.0	25.4

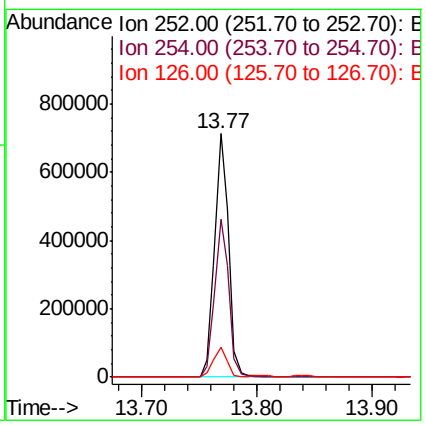


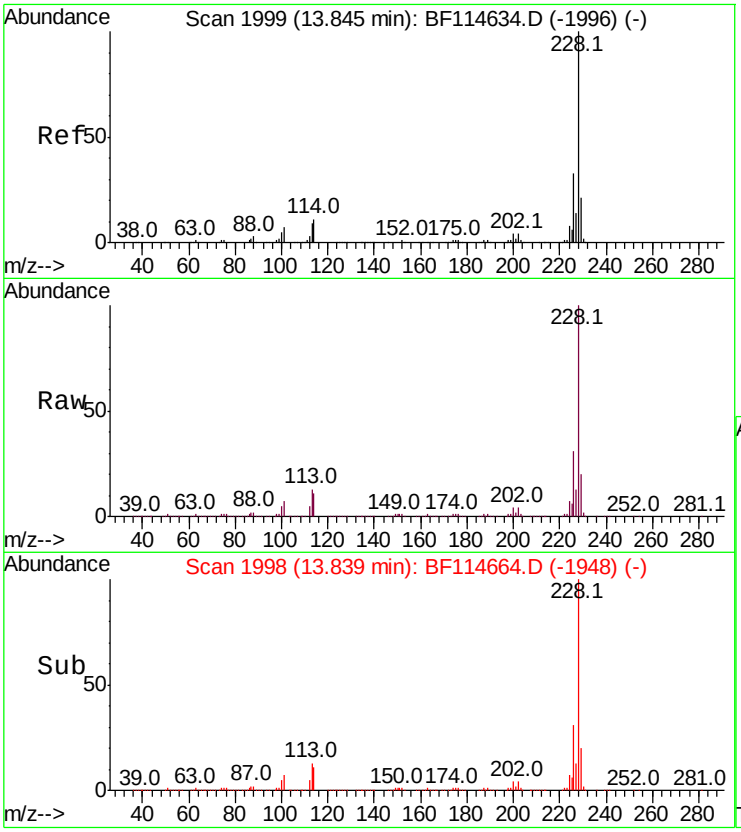


#82
3,3'-Dichlorobenzidine
Concen: 21.172 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:252 Resp: 599109

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	12.1	10.2	15.2



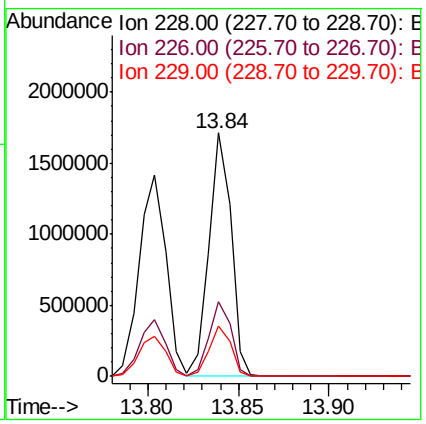


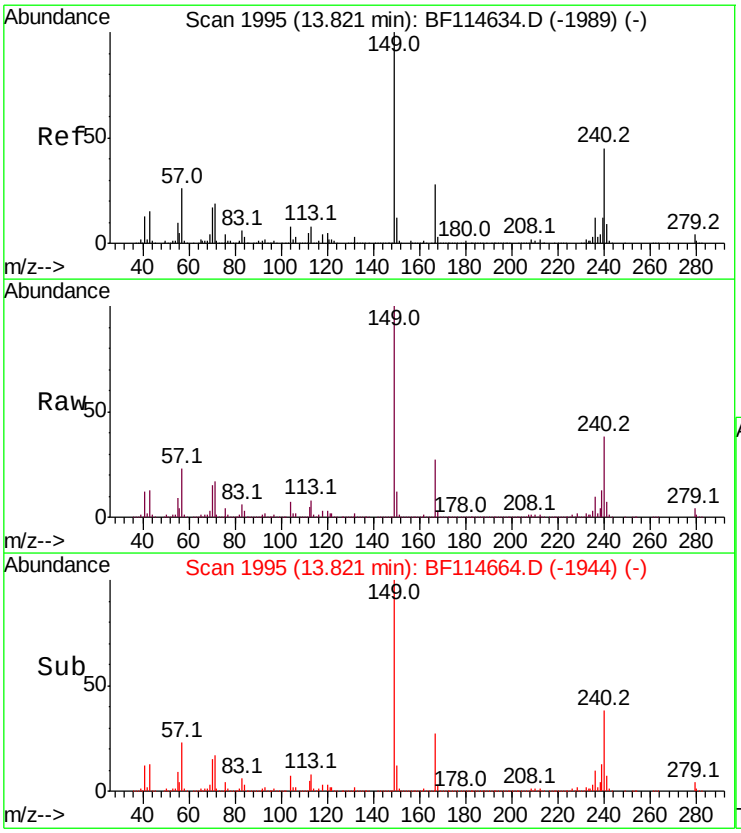
#83
Chrysene
Concen: 20.846 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1459387

Ion	Ratio	Lower	Upper
228	100		
226	30.8	26.4	39.6
229	20.5	17.1	25.7

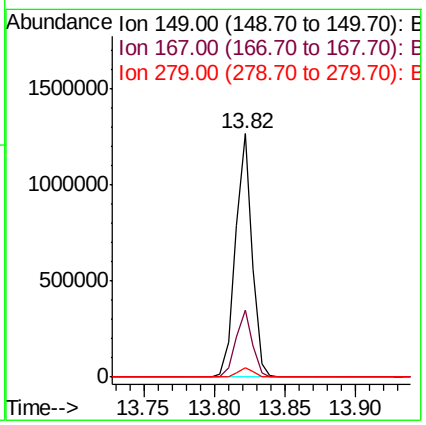


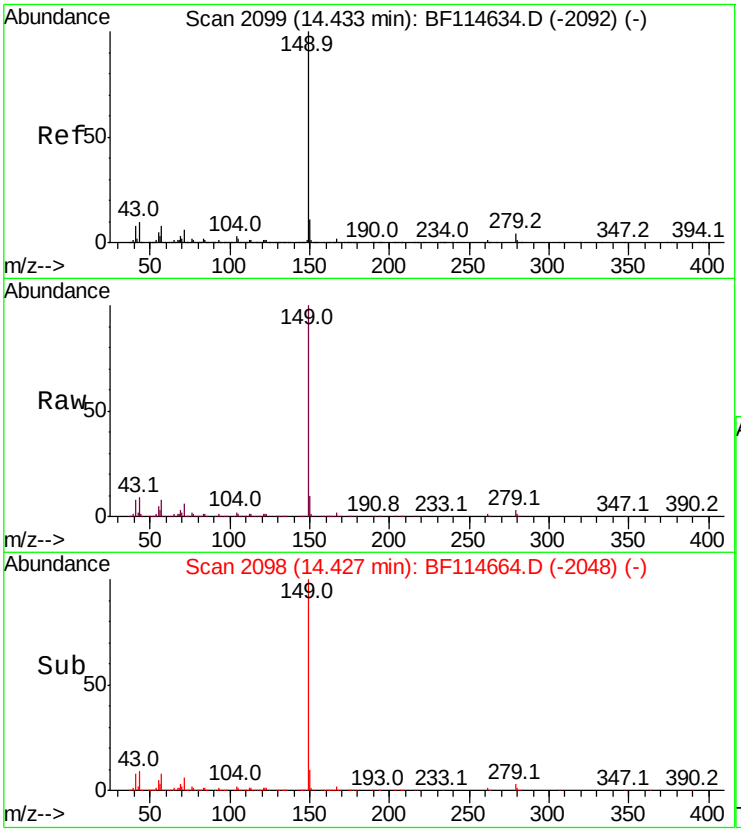


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.472 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:149 Resp: 1025957

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.6	33.8
279	3.9	3.0	4.4



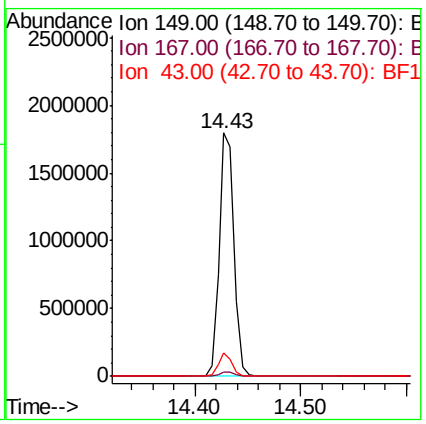


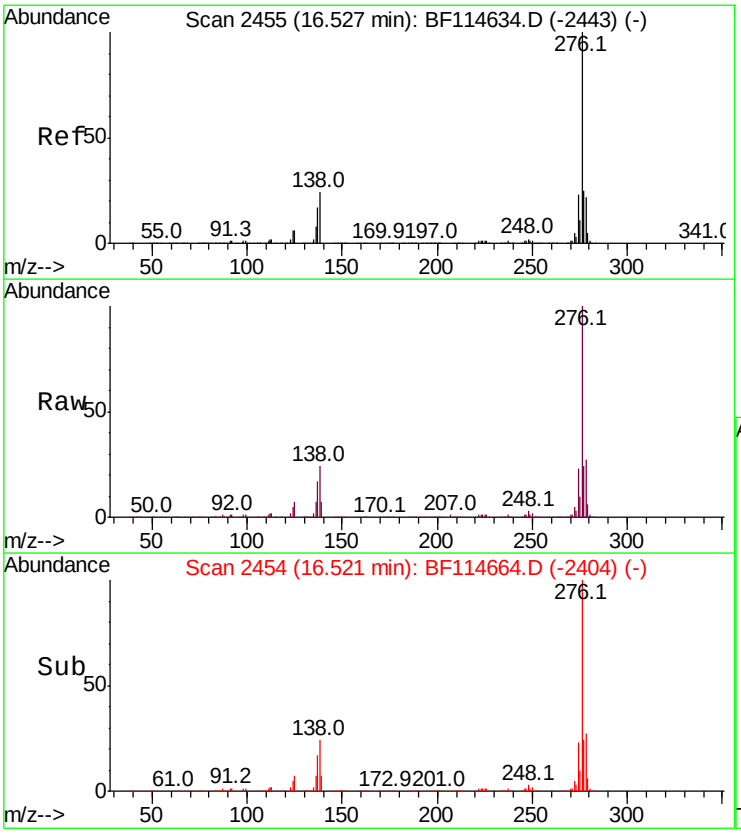
#85
Di-n-octyl phthalate
Concen: 20.200 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1758900

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	8.0	12.0

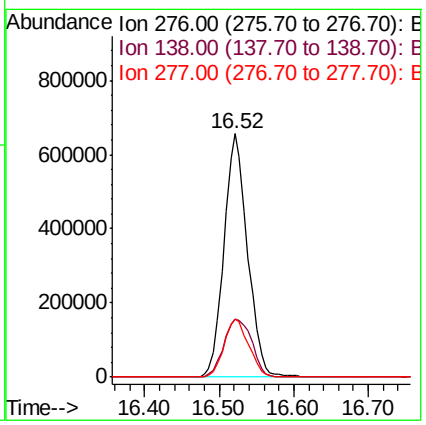


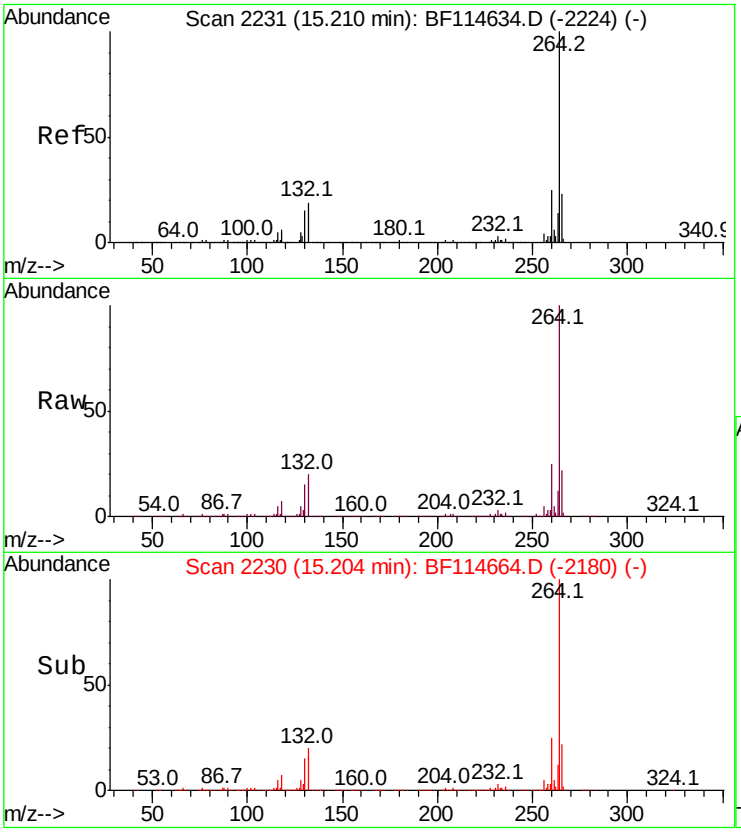


#86
Indeno(1,2,3-cd)pyrene
Concen: 20.585 ng
RT: 16.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:276 Resp: 1443303

Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.0	34.6
277	25.0	20.5	30.7



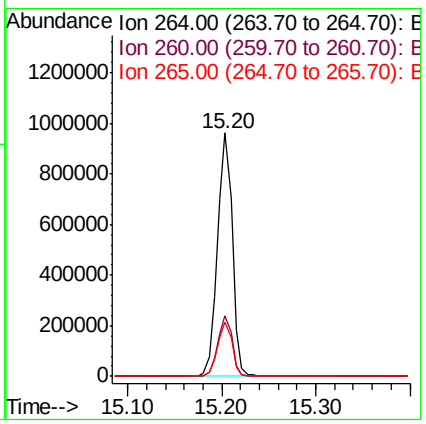


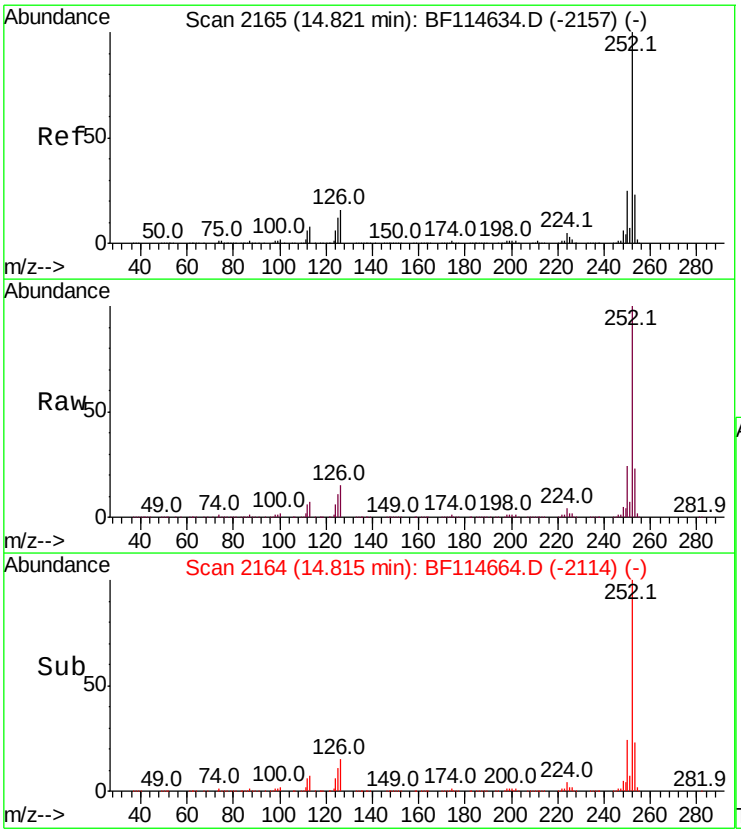
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 1063208

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	22.2	18.1	27.1

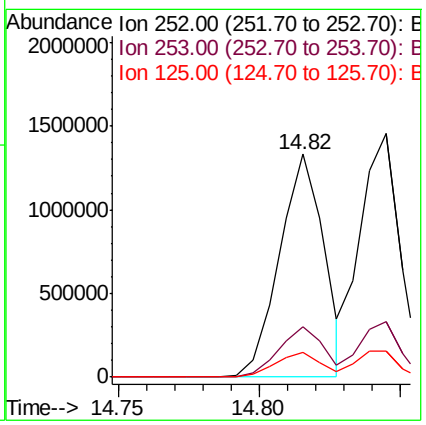


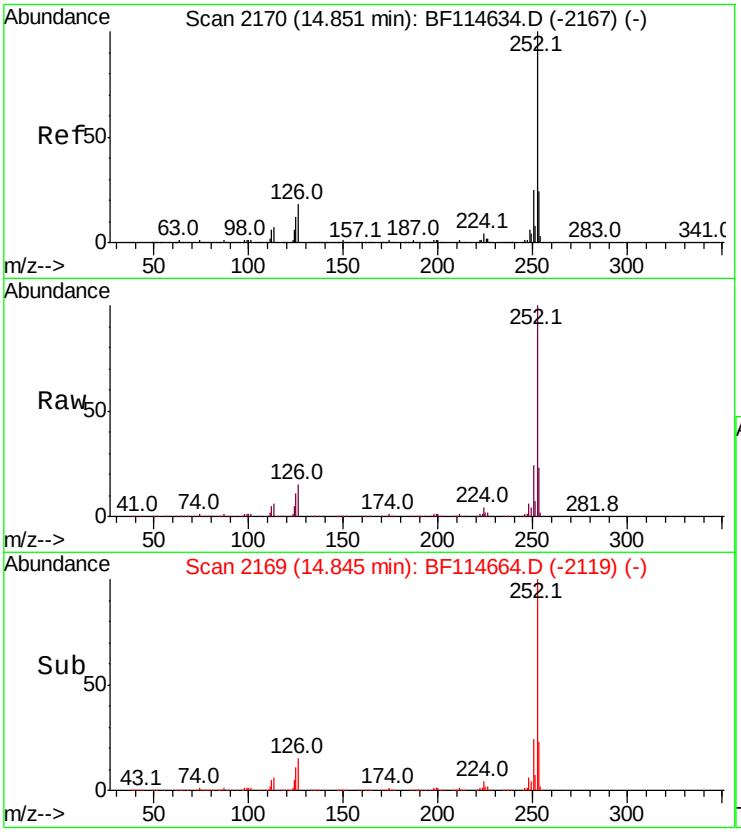


#88
Benzo(b)fluoranthene
Concen: 21.762 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:252 Resp: 1457314

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	11.2	9.4	14.2



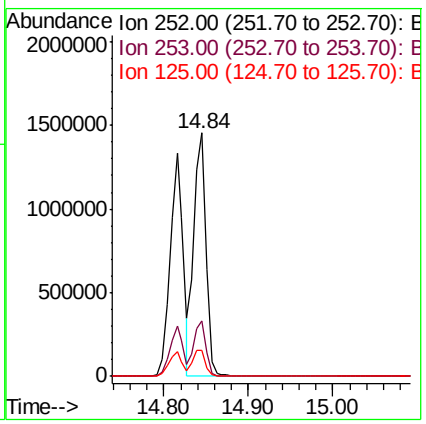


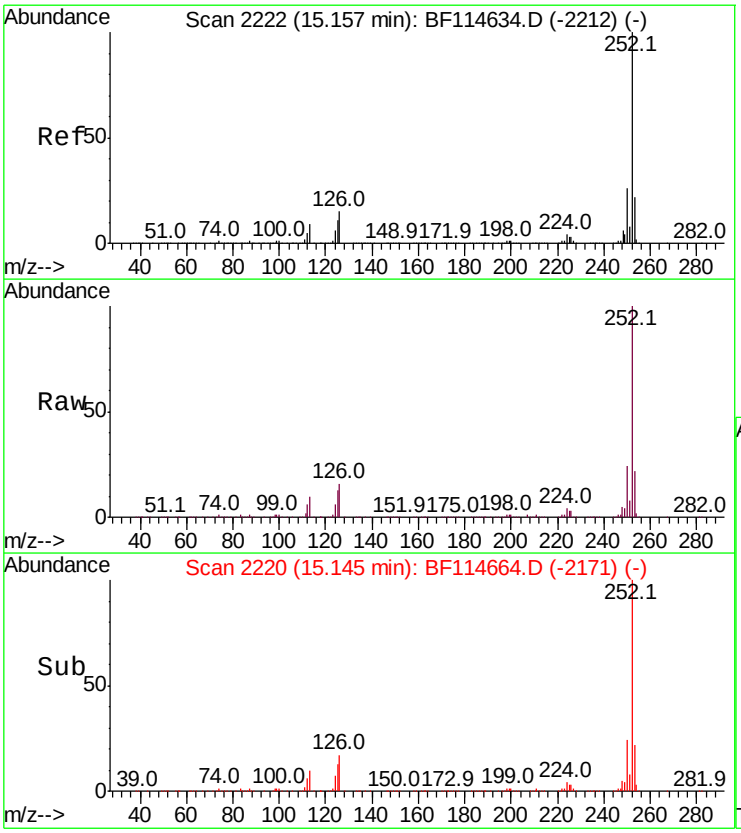
#89
Benzo(k)fluoranthene
Concen: 24.573 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1430249

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	10.7	9.5	14.3

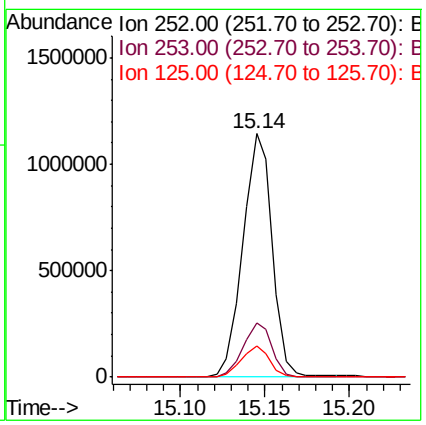


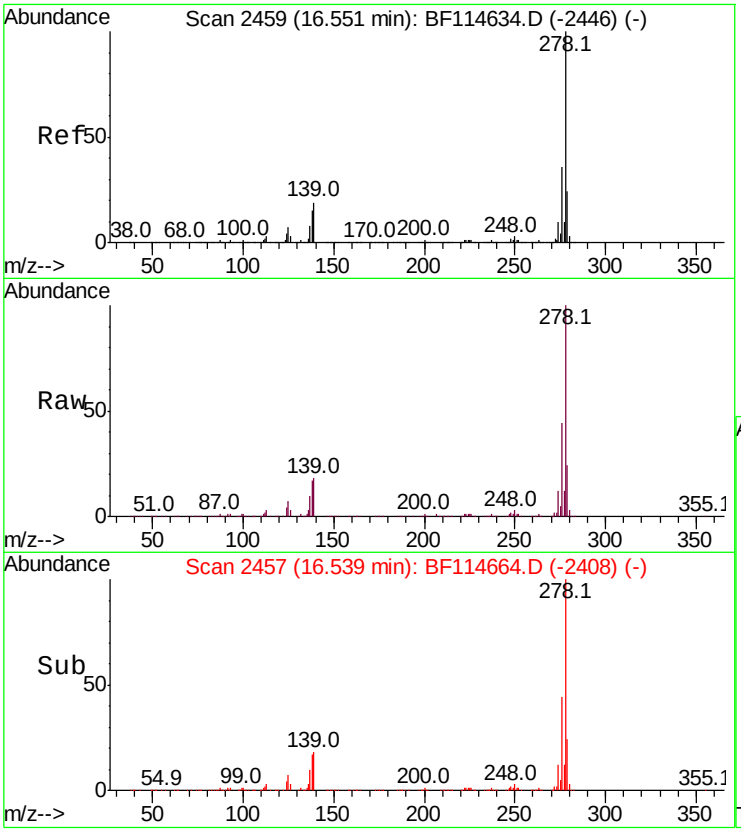


#90
Benzo(a)pyrene
Concen: 23.463 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:252 Resp: 1380264

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.7	9.2	13.8



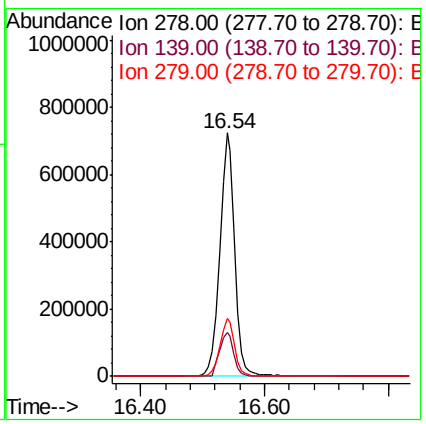


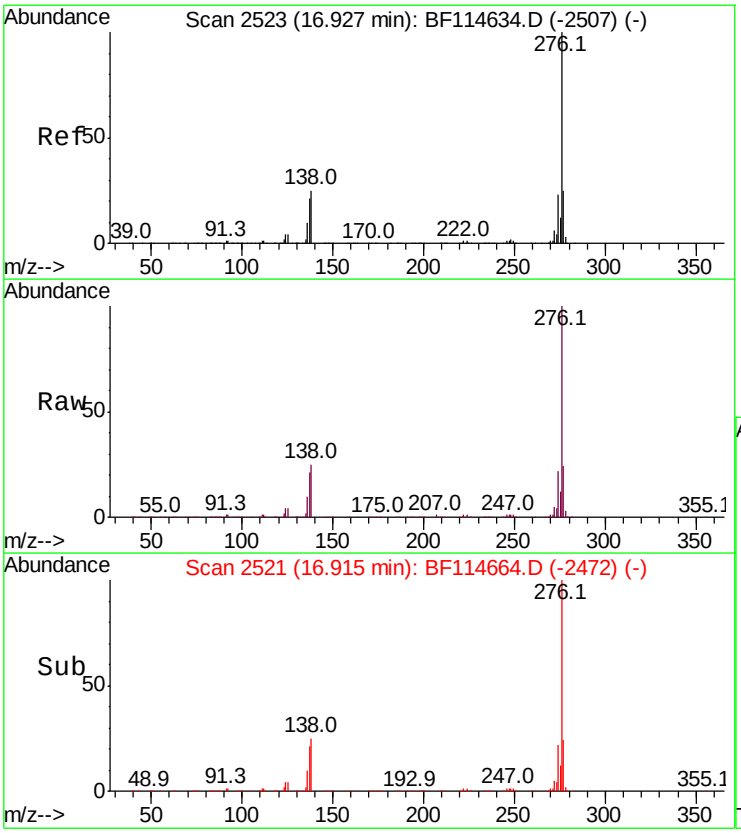
#91
Dibenzo(a,h)anthracene
Concen: 23.437 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1218342

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.9	22.3
279	23.8	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 22.905 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF114664.D
Acq: 30 May 2019 17:07

Tgt Ion:276 Resp: 1155637

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.7	29.5
138	24.9	19.8	29.8