Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116975.D
Acq On : 12 Sep 2019 5:07
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 12 07:09:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	72248	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	303342	20.00	ng		-0.01
39) Acenaphthene-d10	9.86	164	164434	20.00	ng		-0.01
64) Phenanthrene-d10	11.34	188	284205	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	175144	20.00	ng		-0.01
87) Perylene-d12	15.42	264	188750	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	390873	87.65	ng		-0.01
7) Phenol-d6	6.46	99	500132	85.41	ng		-0.01
23) Nitrobenzene-d5	7.39	82	488678	91.97	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	121558	110.58	ng		-0.01
45) 2-Fluorobiphenyl	9.18	172	862953	88.53	ng		-0.01
79) Terphenyl-d14	12.92	244	886074	93.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	75917	36.877	ng		95
3) Pyridine	3.25	79	218750	36.699	ng		90
4) n-Nitrosodimethylamine	3.19	42	57397	28.042	ng		85
6) Aniline	6.49	93	326282	40.229	ng		99
8) 2-Chlorophenol	6.62	128	208877	42.906	ng		98
9) Benzaldehyde	6.37	77	147516	38.237	ng		97
10) Phenol	6.47	94	274144	42.277	ng		94
11) bis(2-Chloroethyl)ether	6.56	93	205280	40.657	ng		96
12) 1,3-Dichlorobenzene	6.77	146	232394	42.237	ng		97
13) 1,4-Dichlorobenzene	6.85	146	236897	43.246	ng		99
14) 1,2-Dichlorobenzene	7.00	146	227128	44.742	ng		95
15) Benzyl Alcohol	6.97	79	200816	42.246	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	207962	35.106	ng		93
17) 2-Methylphenol	7.08	107	176417	41.396	ng		97
18) Hexachloroethane	7.34	117	90825	42.676	ng		91
19) n-Nitroso-di-n-propylamine	7.24	70	158333	41.064	ng		93
20) 3+4-Methylphenols	7.23	107	226926	45.796	ng	#	74
22) Acetophenone	7.23	105	324271	44.402	ng		98
24) Nitrobenzene	7.41	77	240264	44.459	ng		93
25) Isophorone	7.65	82	430980	40.027	ng		100
26) 2-Nitrophenol	7.72	139	104767	52.144	ng		98
27) 2,4-Dimethylphenol	7.76	122	165243	40.723	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	269245	40.920	ng		99
29) 2,4-Dichlorophenol	7.97	162	176626	45.294	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	185376	43.828	ng		98
31) Naphthalene	8.13	128	615326	42.659	ng		98
32) Benzoic acid	7.87	122	68745	30.004	ng		99
33) 4-Chloroaniline	8.17	127	281919	42.937	ng		99
34) Hexachlorobutadiene	8.25	225	107573	46.645	ng		99
35) Caprolactam	8.55	113	59948	41.077	ng		89
36) 4-Chloro-3-methylphenol	8.66	107	207771	46.357	ng		98
37) 2-Methylnaphthalene	8.82	142	427909	44.587	ng		96
38) 1-Methylnaphthalene	8.92	142	400602	44.218	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	171983	43.631	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116975.D
Acq On : 12 Sep 2019 5:07
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 12 07:09:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	35225	15.475 ng		99
43) 2,4,6-Trichlorophenol	9.10	196	125765	46.544 ng		96
44) 2,4,5-Trichlorophenol	9.14	196	127243	45.359 ng		97
46) 1,1'-Biphenyl	9.28	154	530297	42.501 ng		97
47) 2-Chloronaphthalene	9.31	162	414272	41.919 ng		98
48) 2-Nitroaniline	9.40	65	140954	49.335 ng		94
49) Acenaphthylene	9.72	152	639636	42.817 ng		99
50) Dimethylphthalate	9.58	163	495804	43.674 ng		99
51) 2,6-Dinitrotoluene	9.64	165	104522	48.256 ng		99
52) Acenaphthene	9.89	154	384684	41.909 ng		99
53) 3-Nitroaniline	9.81	138	134600	49.587 ng		88
54) 2,4-Dinitrophenol	9.92	184	9983	20.562 ng	#	74
55) Dibenzofuran	10.06	168	569316	43.998 ng		96
56) 4-Nitrophenol	9.97	139	87004	46.746 ng		86
57) 2,4-Dinitrotoluene	10.05	165	146547	55.333 ng		97
58) Fluorene	10.40	166	460181	46.674 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	101663	50.215 ng		95
60) Diethylphthalate	10.27	149	511709	44.998 ng		98
61) 4-Chlorophenyl-phenylether	10.40	204	202836	46.980 ng		98
62) 4-Nitroaniline	10.42	138	142096	53.942 ng		95
63) Azobenzene	10.56	77	508034	42.845 ng		94
65) 4,6-Dinitro-2-methylphenol	10.46	198	19942	23.546 ng		87
66) n-Nitrosodiphenylamine	10.52	169	403579	41.049 ng		96
67) 4-Bromophenyl-phenylether	10.89	248	125899	43.607 ng		94
68) Hexachlorobenzene	10.96	284	133418	44.168 ng		99
69) Atrazine	11.04	200	113294	41.144 ng		99
70) Pentachlorophenol	11.15	266	60838	41.634 ng		95
71) Phenanthrene	11.37	178	679478	42.949 ng		99
72) Anthracene	11.42	178	692003	43.452 ng		99
73) Carbazole	11.57	167	644651	42.495 ng		98
74) Di-n-butylphthalate	11.90	149	867172	44.590 ng		99
75) Fluoranthene	12.55	202	655653	42.170 ng		99
77) Benzidine	12.67	184	312691	45.518 ng		99
78) Pyrene	12.78	202	634768	40.771 ng		98
80) Butylbenzylphthalate	13.39	149	351657	46.446 ng		96
81) Benzo(a)anthracene	13.96	228	487309	43.962 ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	171242	45.713 ng		95
83) Chrysene	14.00	228	486239	42.578 ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	492017	52.644 ng		98
85) Di-n-octyl phthalate	14.56	149	739415	48.345 ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.86	276	387416	42.235 ng		98
88) Benzo(b)fluoranthene	15.00	252	451623	39.576 ng		99
89) Benzo(k)fluoranthene	15.03	252	429288	41.259 ng		98
90) Benzo(a)pyrene	15.36	252	416165	41.918 ng		97
91) Dibenzo(a,h)anthracene	16.87	278	327704	37.710 ng		98
92) Benzo(g,h,i)perylene	17.29	276	288788	32.584 ng		99

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

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Acq On : 12 Sep 2019 5:07
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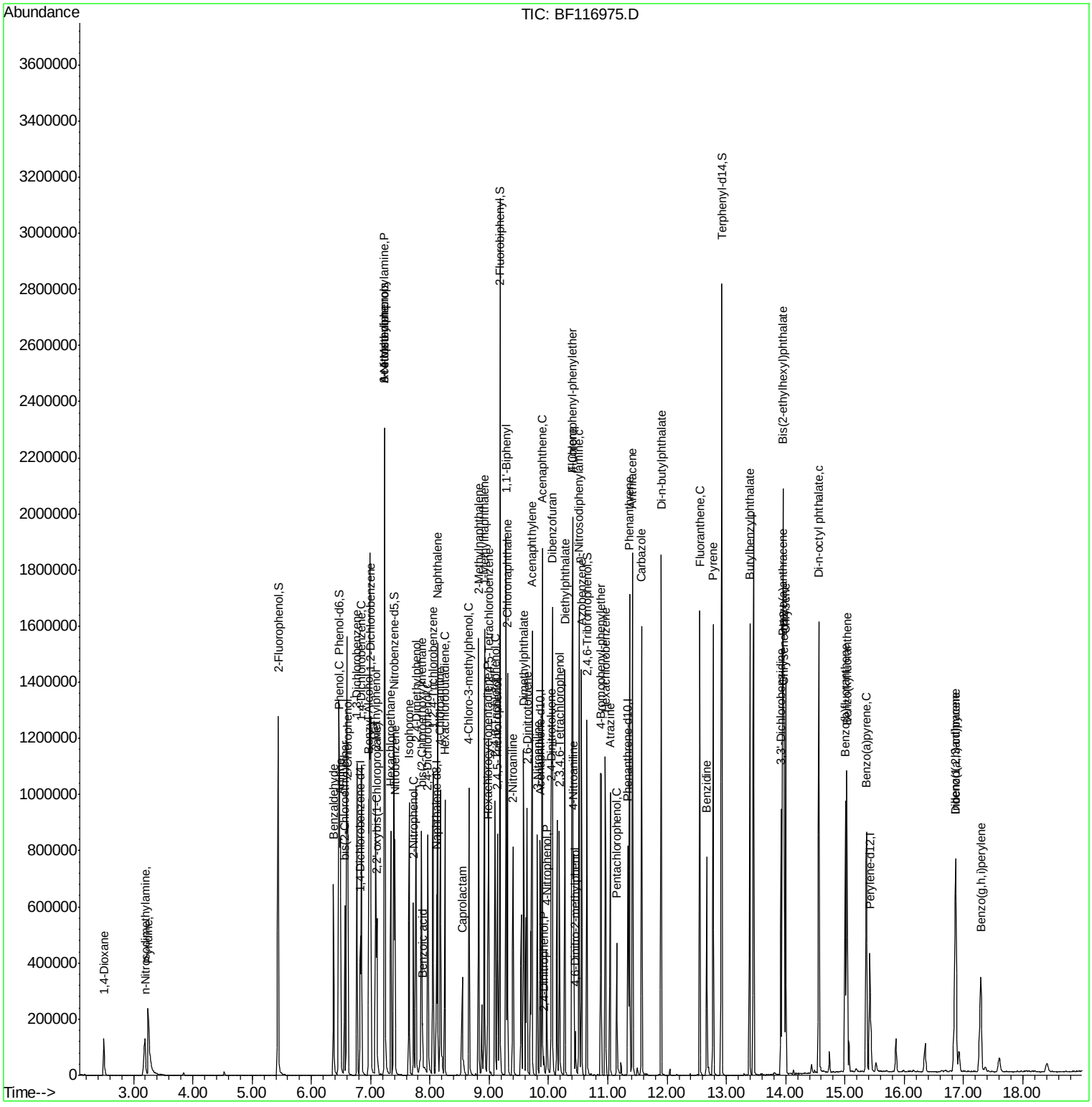
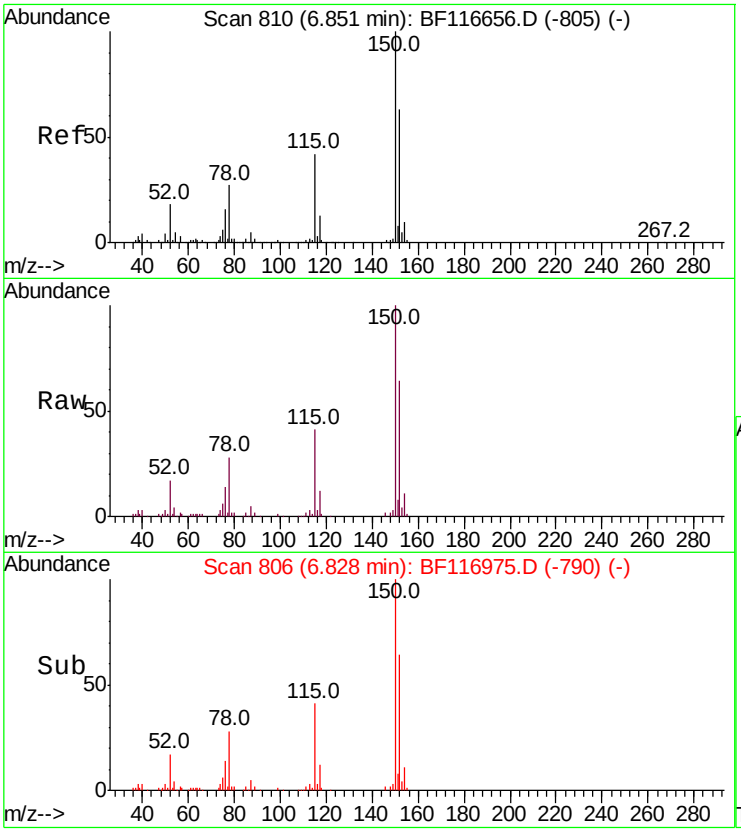
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 12 07:09:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration



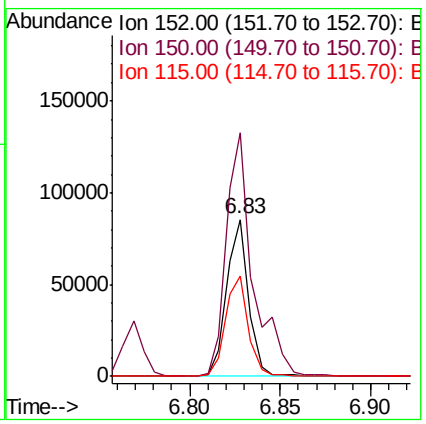


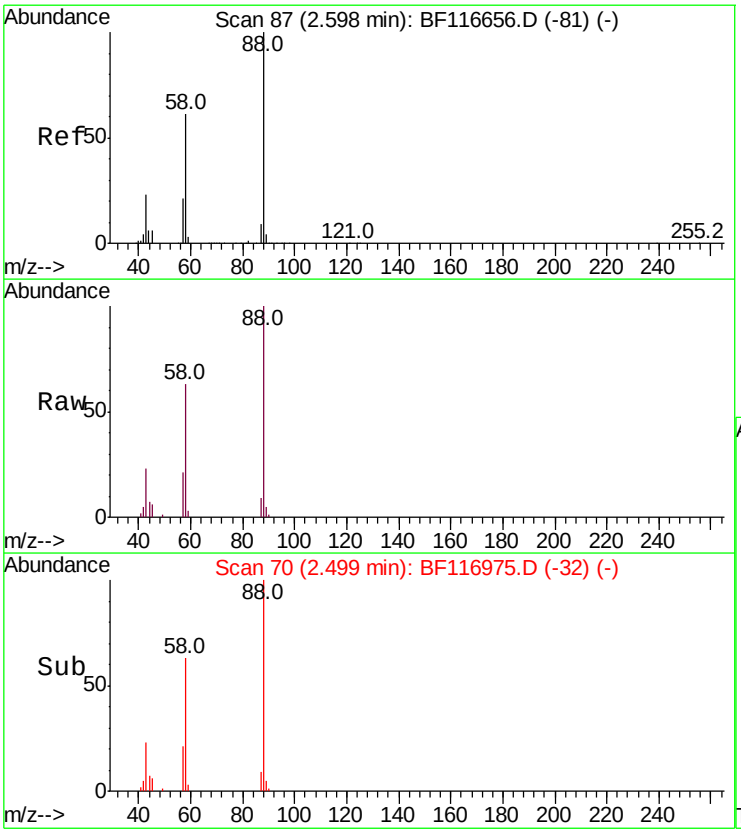
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 72248

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.4	186.6
115	64.2	49.9	74.9

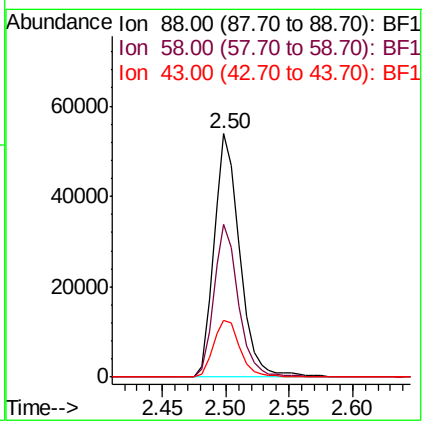


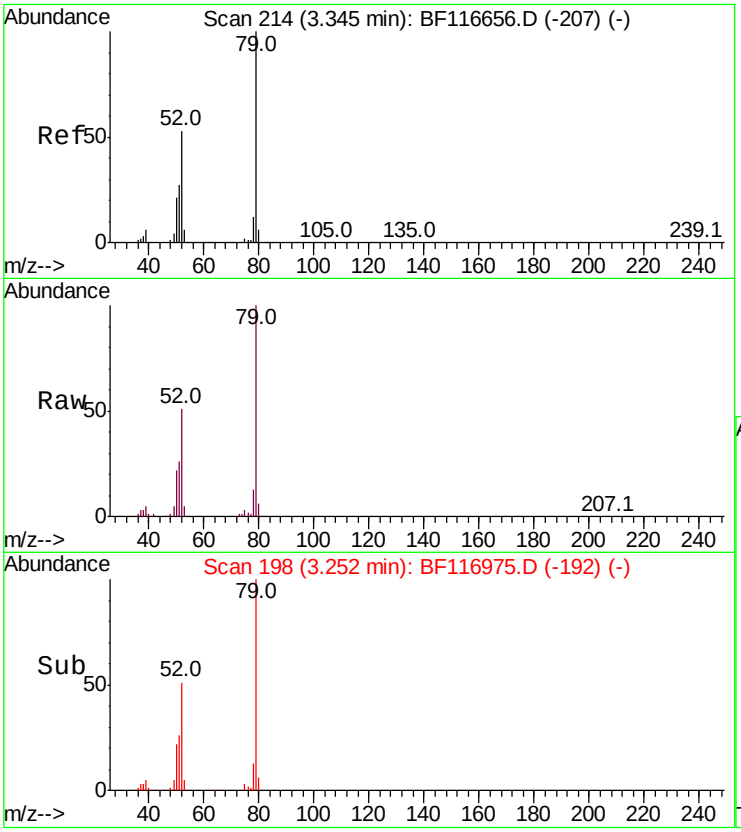


#2
1,4-Dioxane
Concen: 36.877 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.08 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 88 Resp: 75917

Ion	Ratio	Lower	Upper
88	100		
58	60.1	51.7	77.5
43	24.0	19.8	29.8



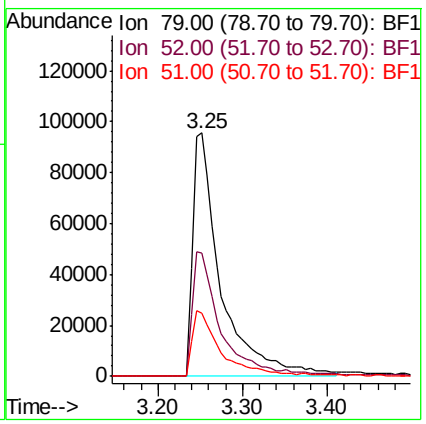


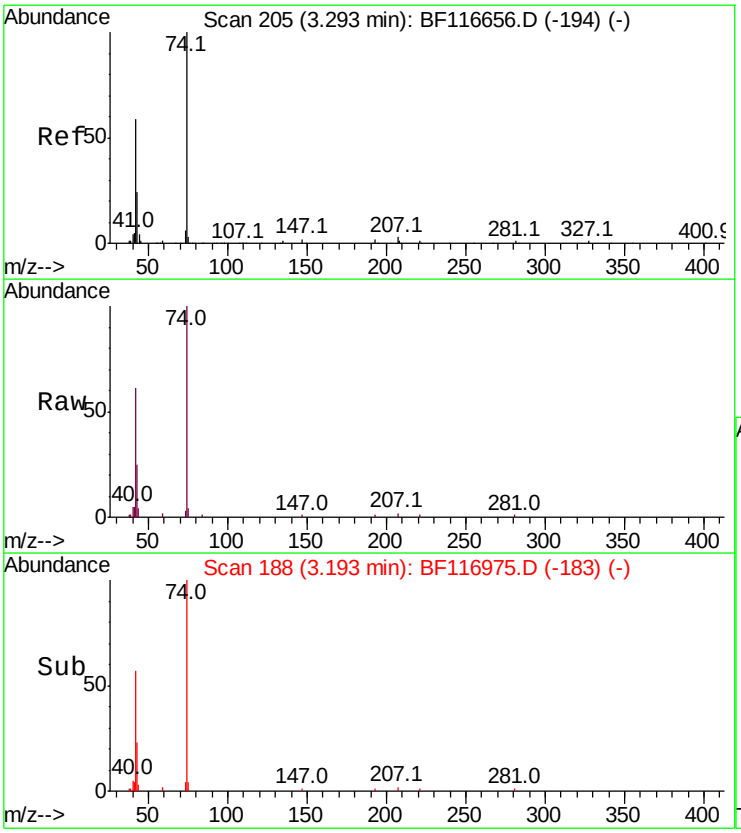
#3
Pyridine
Concen: 36.699 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.06 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 218750

Ion	Ratio	Lower	Upper
79	100		
52	50.9	47.4	71.0
51	26.0	24.1	36.1

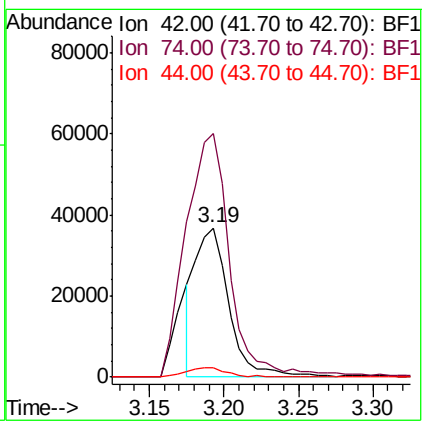


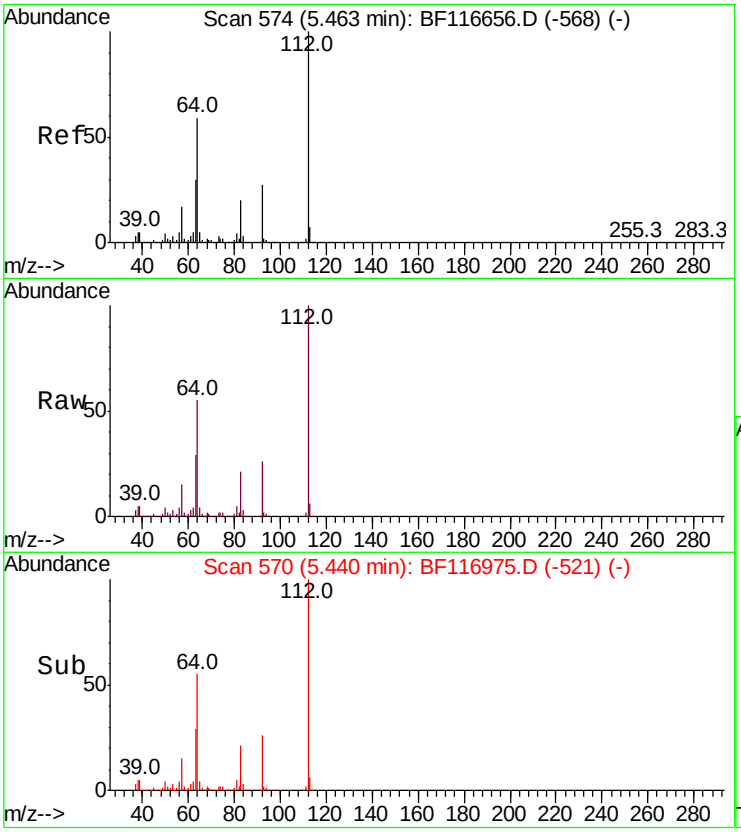


#4
n-Nitrosodimethylamine
Concen: 28.042 ng
RT: 3.19 min Scan# 188
Delta R.T. -0.07 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 42 Resp: 57397

Ion	Ratio	Lower	Upper
42	100		
74	163.3	115.6	173.4
44	5.9	4.6	7.0



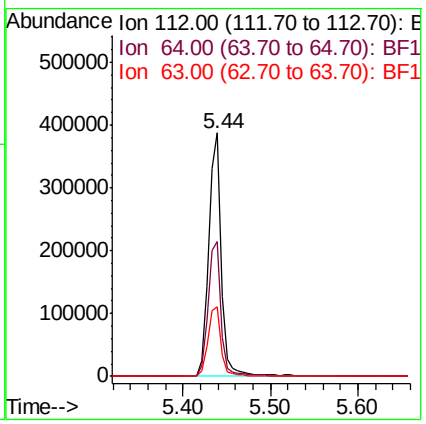


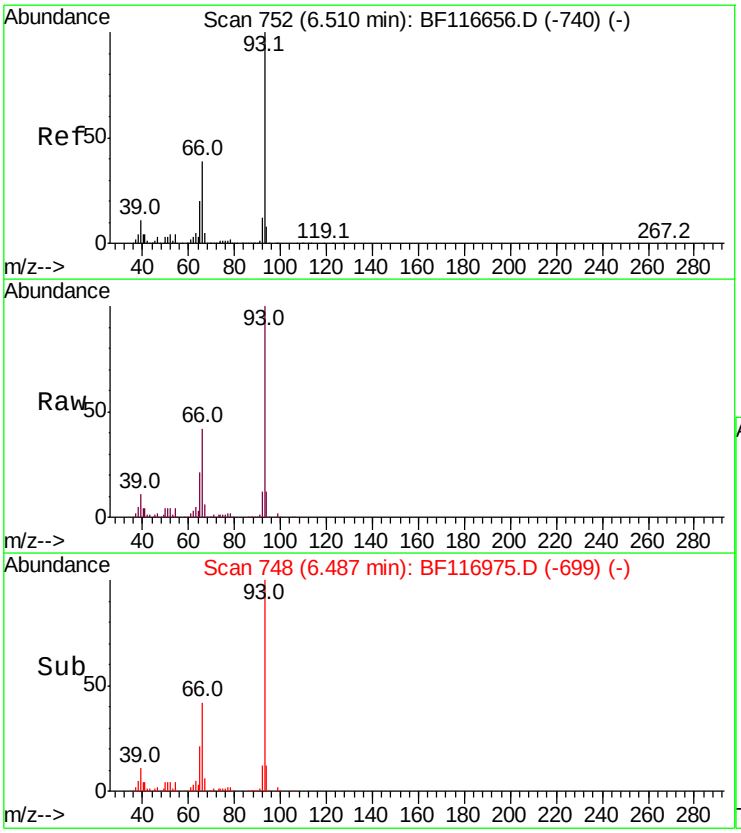
#5
2-Fluorophenol
Concen: 87.648 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 390873

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.1	70.7
63	28.7	24.9	37.3

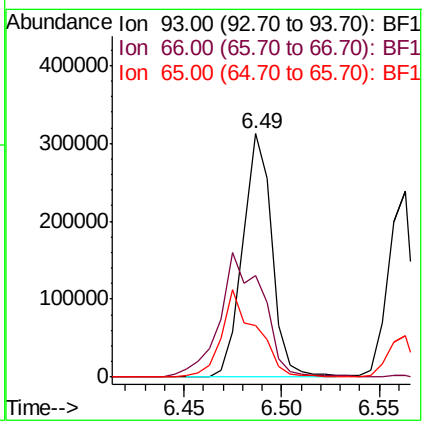


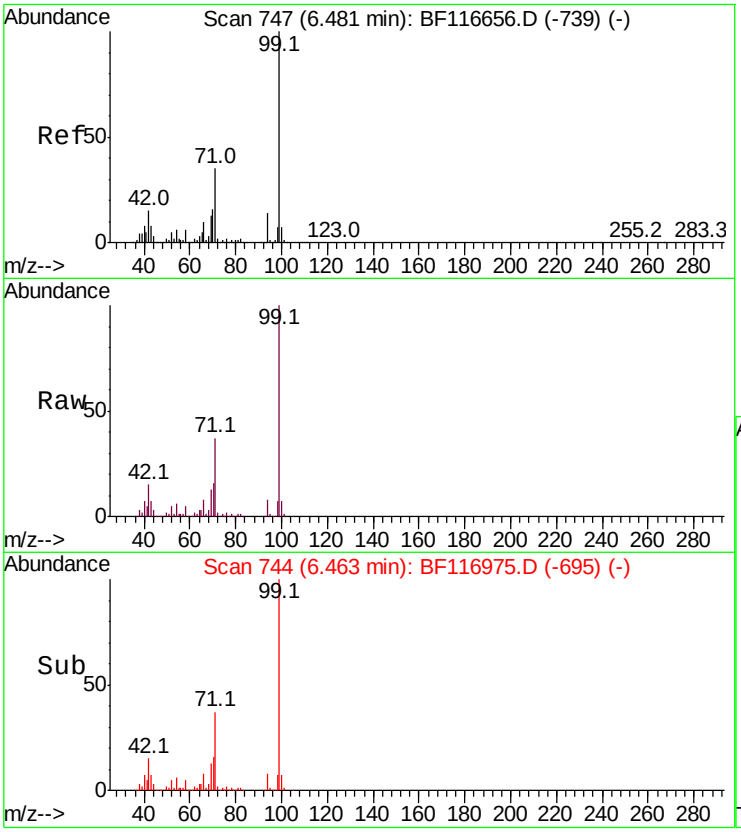


#6
Aniline
Concen: 40.229 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 93 Resp: 326282

Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.7	49.1
65	21.2	16.3	24.5



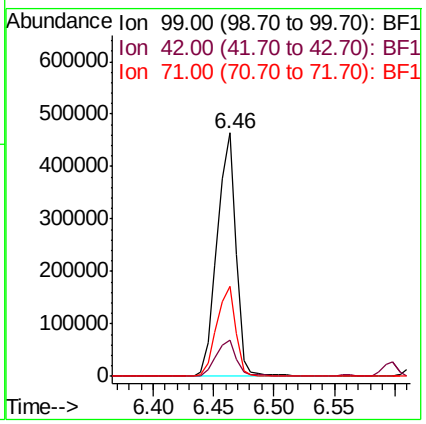


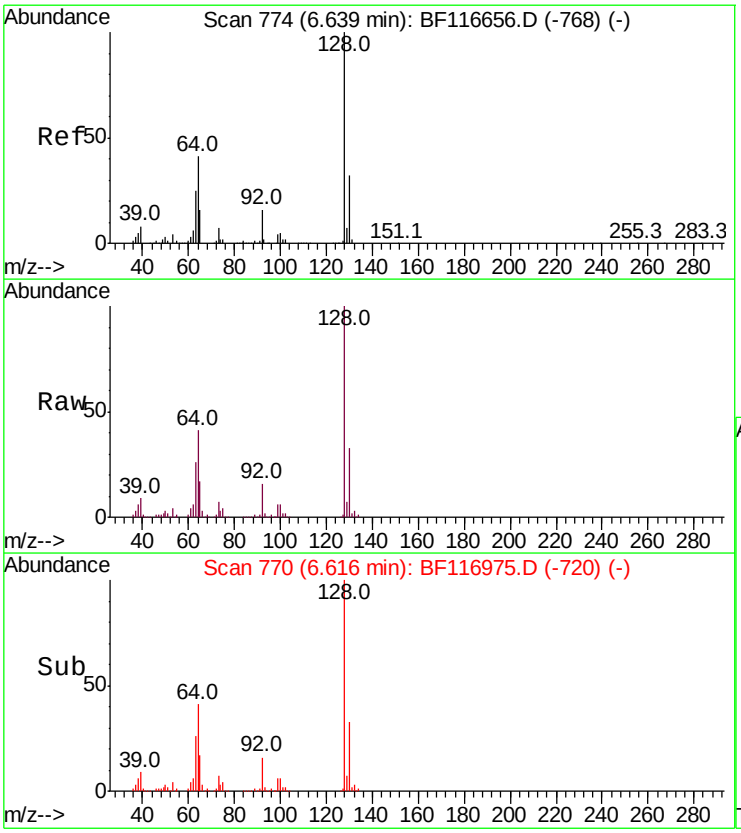
#7
Phenol-d6
Concen: 85.406 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 500132

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.7	20.5
71	37.1	30.8	46.2

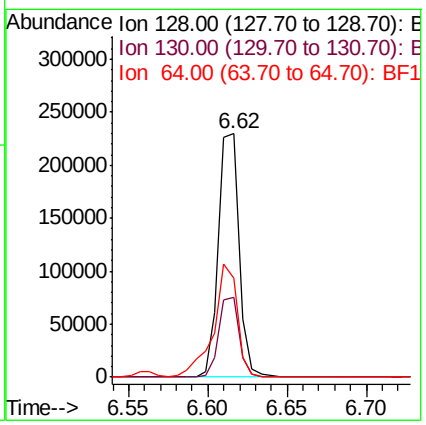


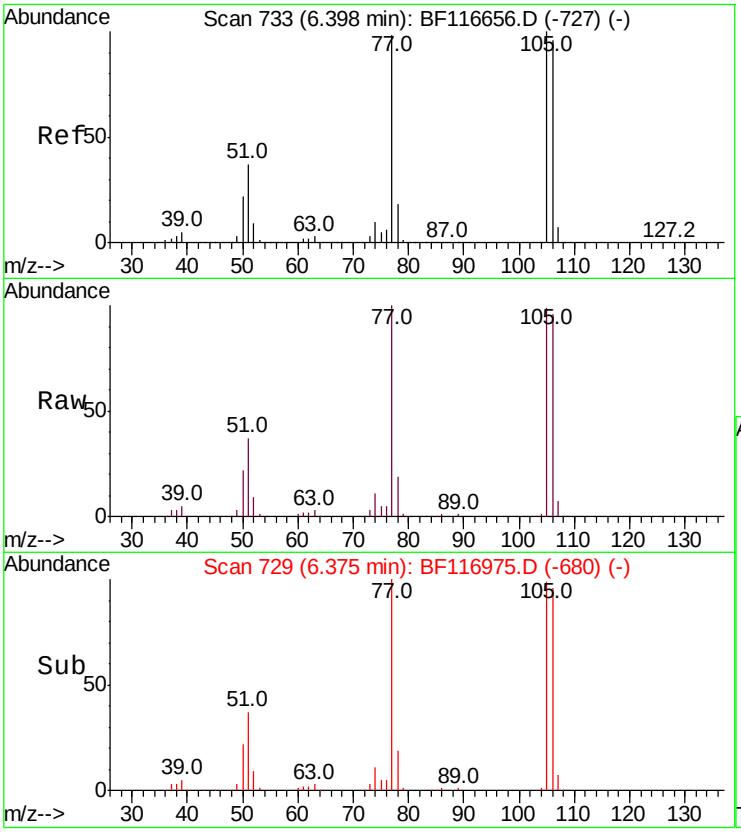


#8
2-Chlorophenol
Concen: 42.906 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:128 Resp: 208877

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	40.8	22.5	62.5

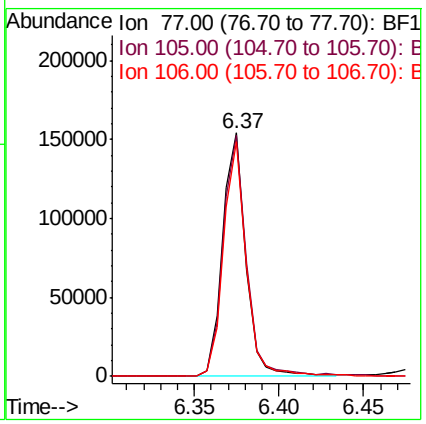




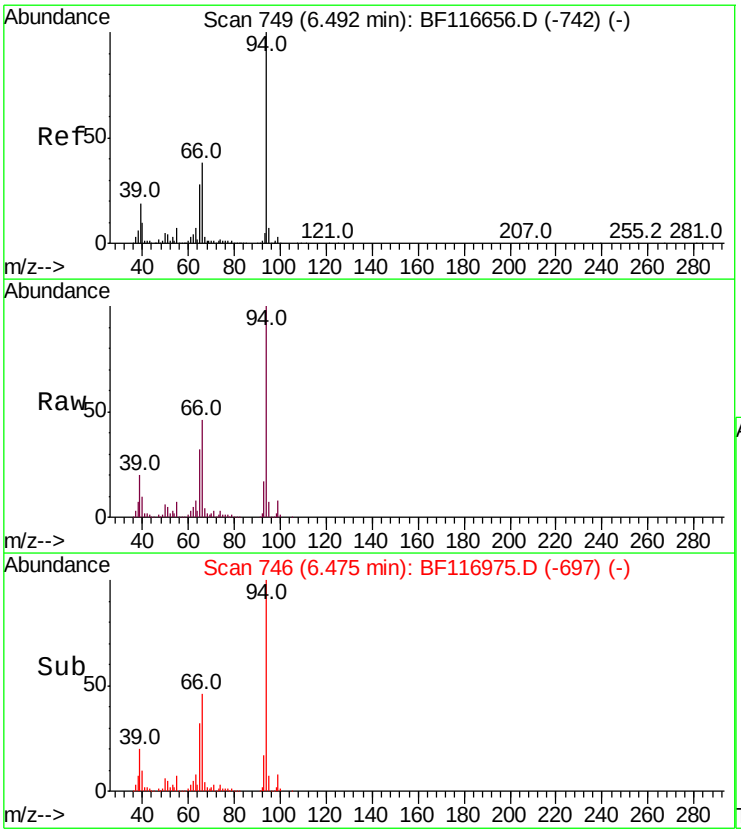
#9
Benzaldehyde
Concen: 38.237 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 77 Resp: 147516

Ion	Ratio	Lower	Upper
77	100		
105	99.1	76.7	116.7
106	96.4	73.1	113.1



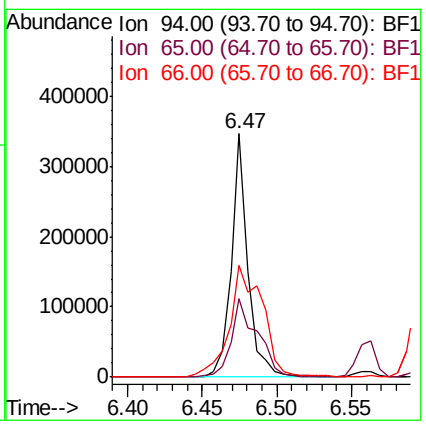
Instrument :
BNA_F
ClientSampleId :

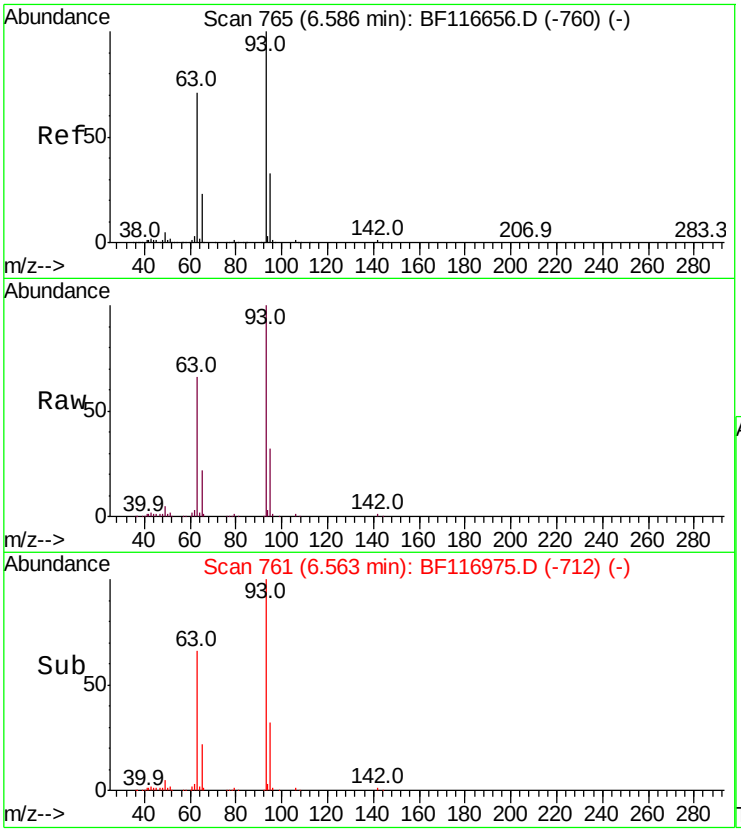


#10
Phenol
Concen: 42.277 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 94 Resp: 274144

Ion	Ratio	Lower	Upper
94	100		
65	32.2	10.8	50.8
66	46.0	21.1	61.1



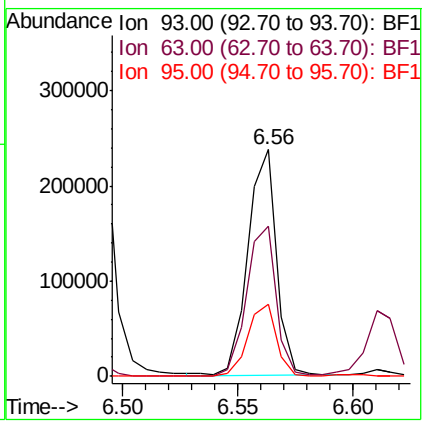


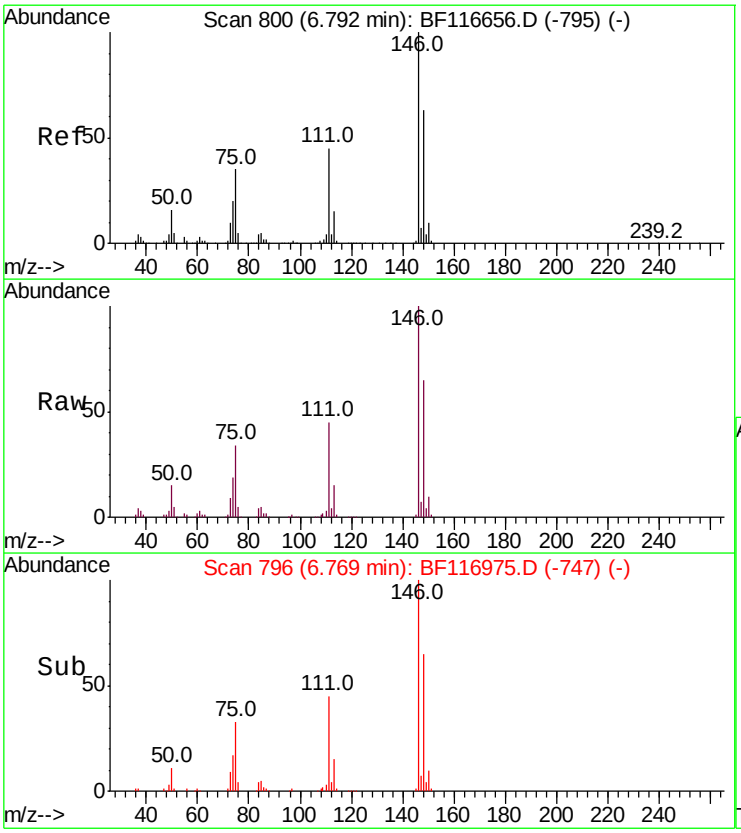
#11
bis(2-Chloroethyl)ether
Concen: 40.657 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 205280

Ion	Ratio	Lower	Upper
93	100		
63	66.0	49.9	89.9
95	32.0	12.7	52.7

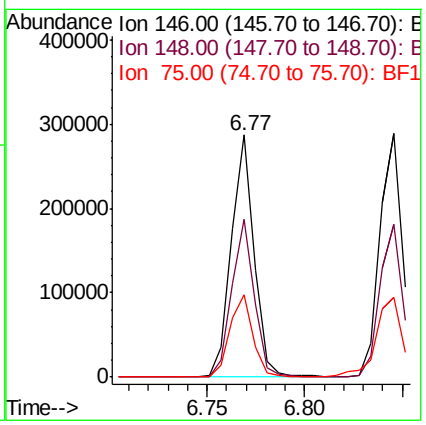


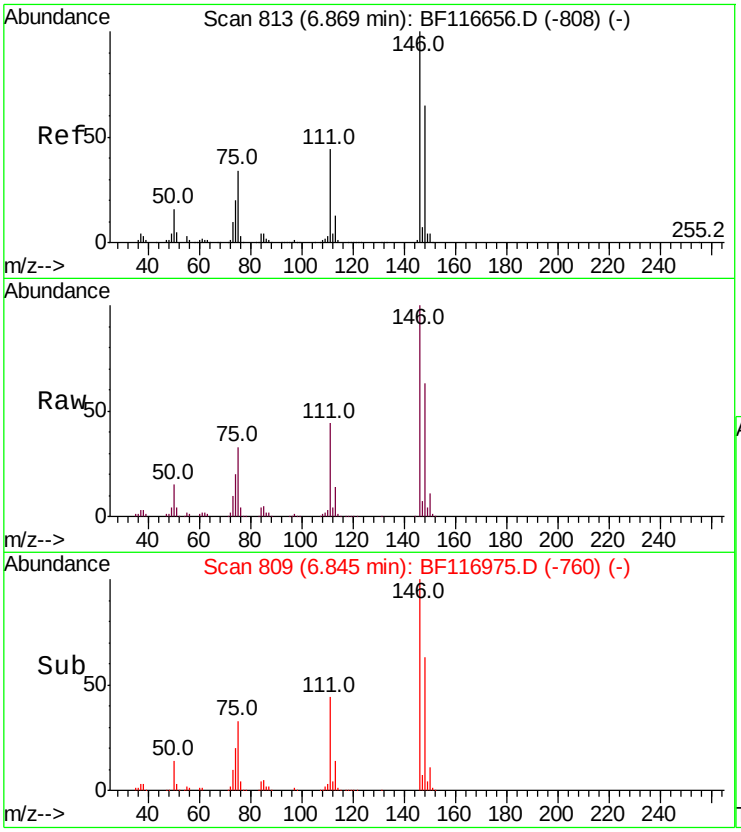


#12
1,3-Dichlorobenzene
Concen: 42.237 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:146 Resp: 232394

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
75	33.9	29.6	44.4



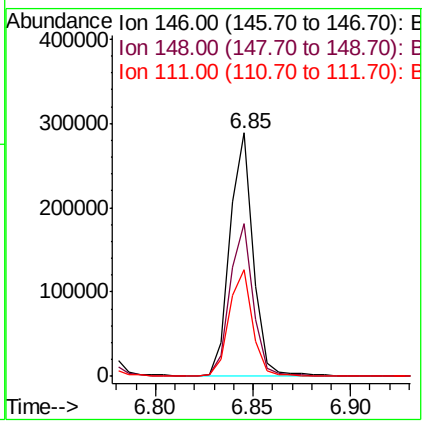


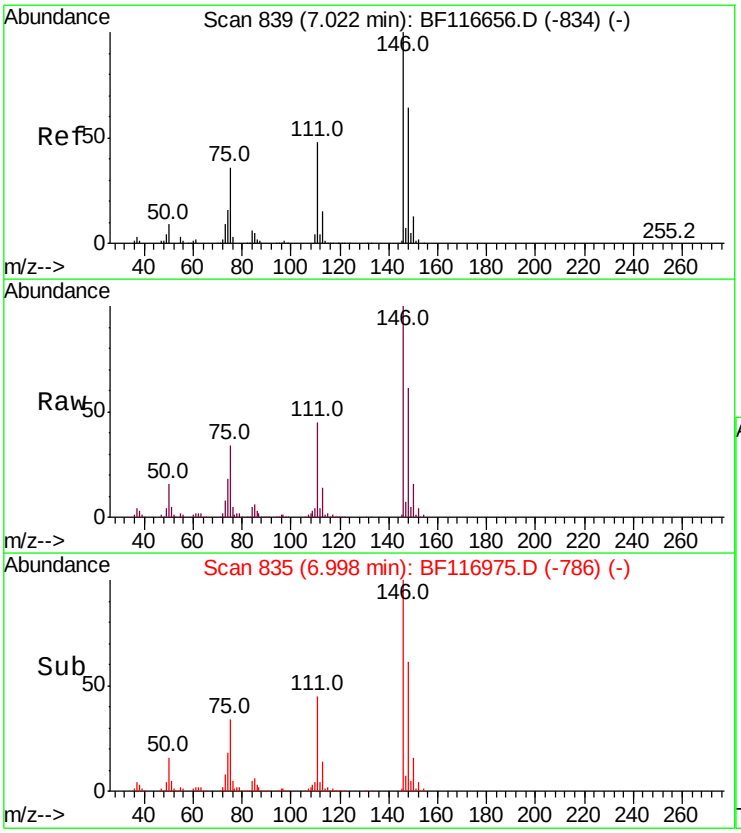
#13
1,4-Dichlorobenzene
Concen: 43.246 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 236897

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
111	43.8	34.8	52.2

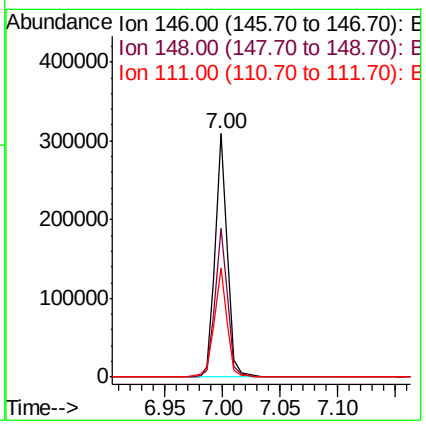


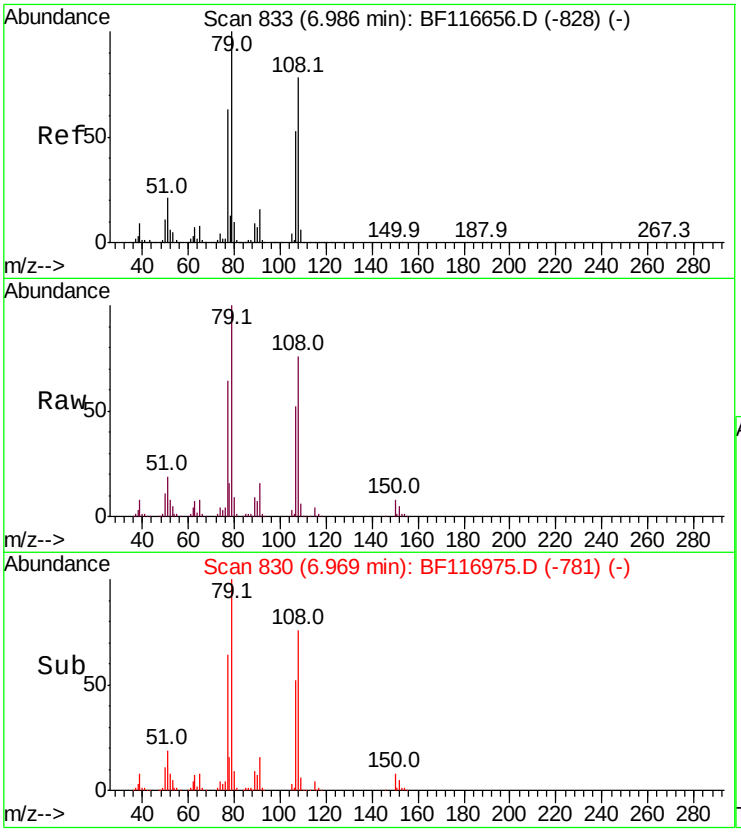


#14
1,2-Dichlorobenzene
Concen: 44.742 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:146 Resp: 227128

Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.6	78.8
111	45.1	34.2	51.4



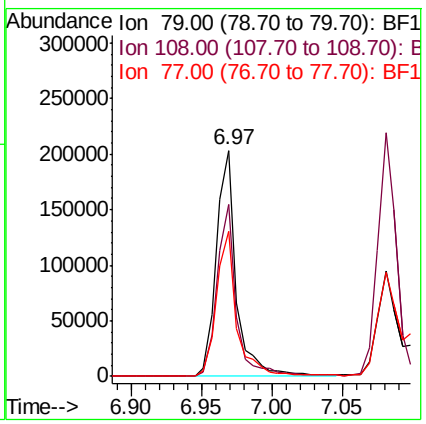


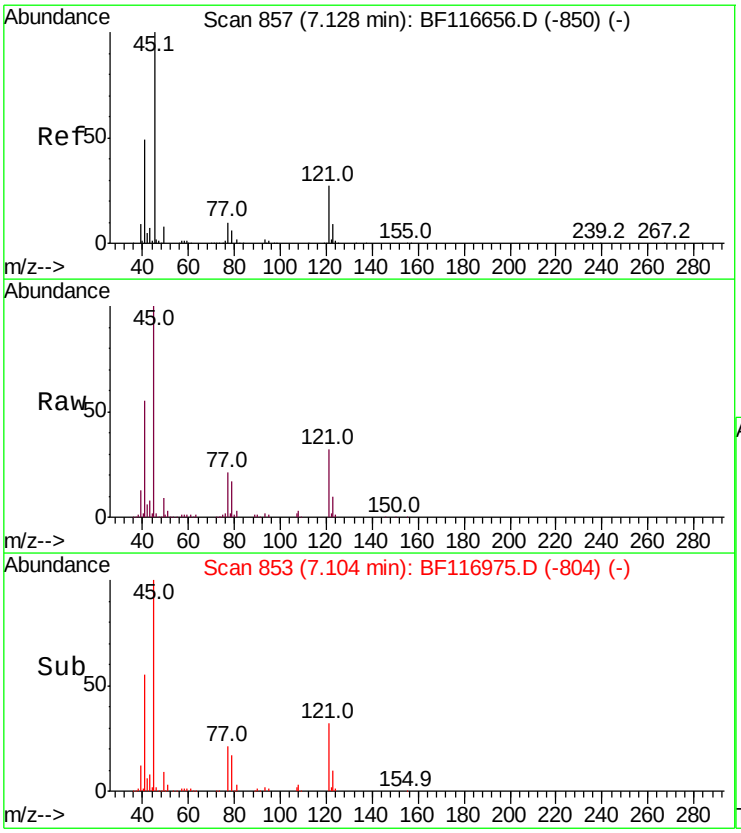
#15
Benzyl Alcohol
Concen: 42.246 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 200816

Ion	Ratio	Lower	Upper
79	100		
108	76.0	59.2	88.8
77	64.3	53.0	79.4

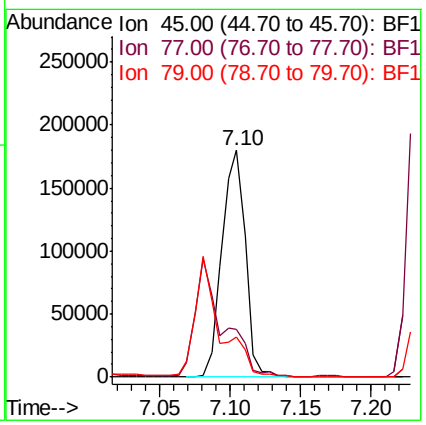


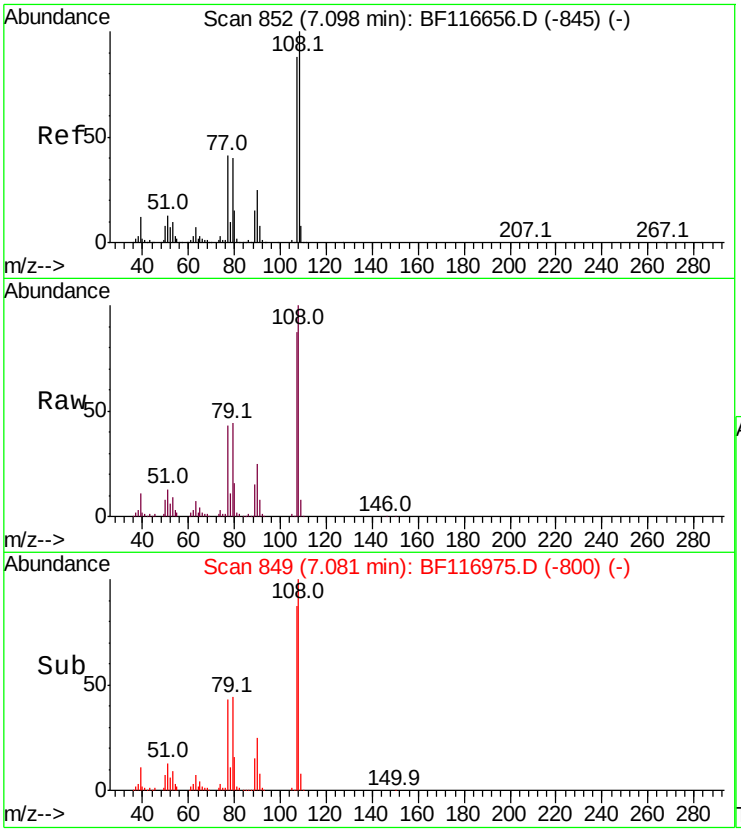


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.106 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 45 Resp: 207962

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	38.2
79	17.5	0.0	33.9



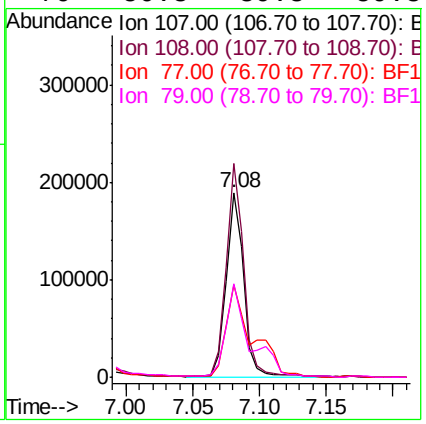


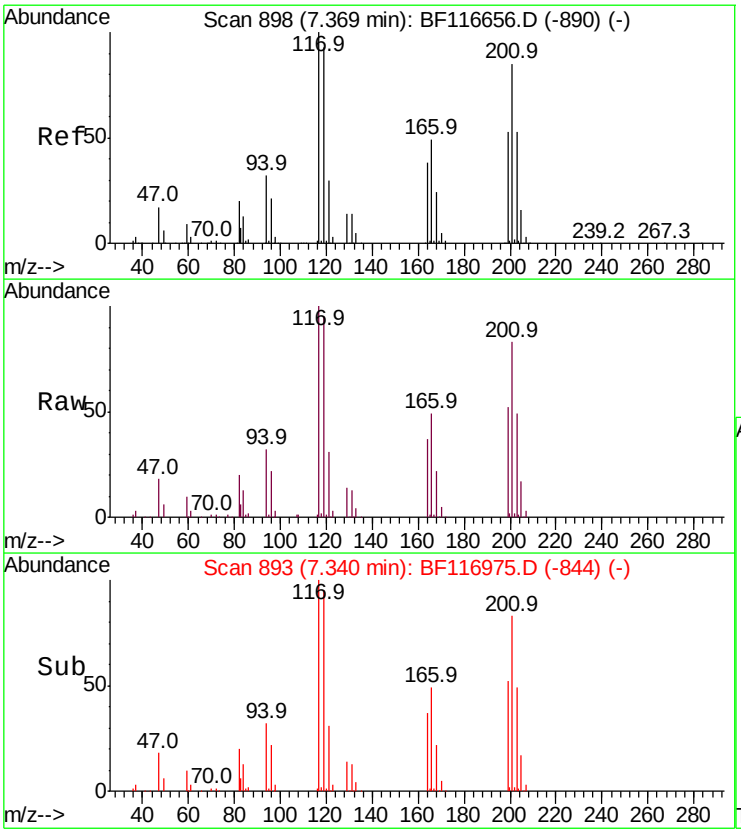
#17
2-Methylphenol
Concen: 41.396 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 176417

Ion	Ratio	Lower	Upper
107	100		
108	115.5	88.3	132.5
77	49.6	39.9	59.9
79	50.3	39.8	59.8

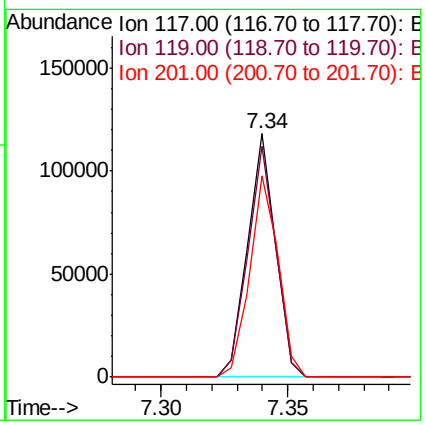


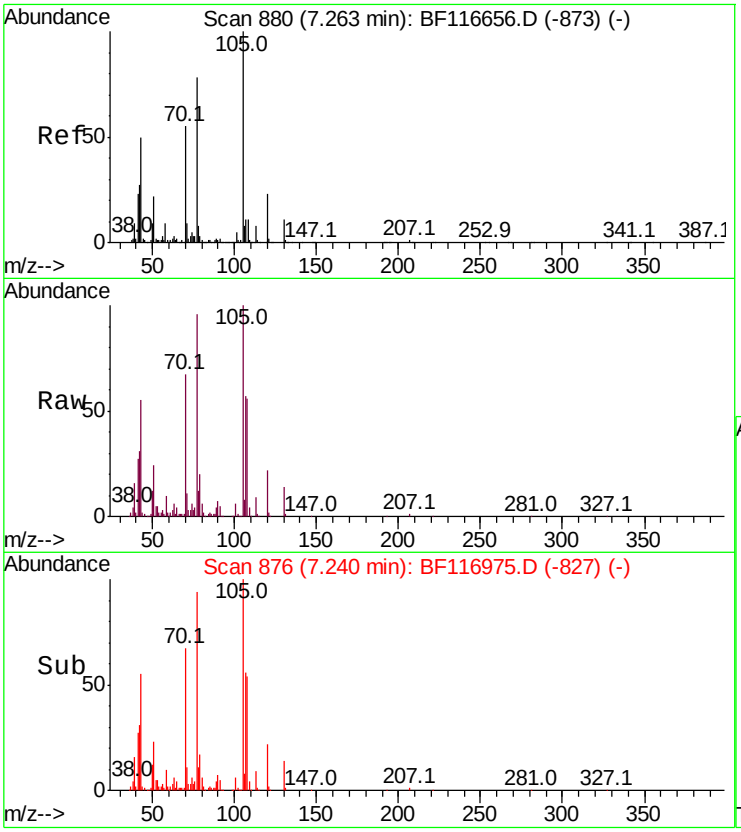


#18
Hexachloroethane
Concen: 42.676 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:117 Resp: 90825

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.9	115.3
201	82.8	79.4	119.0



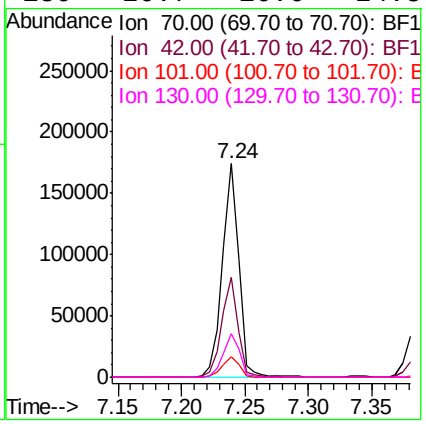


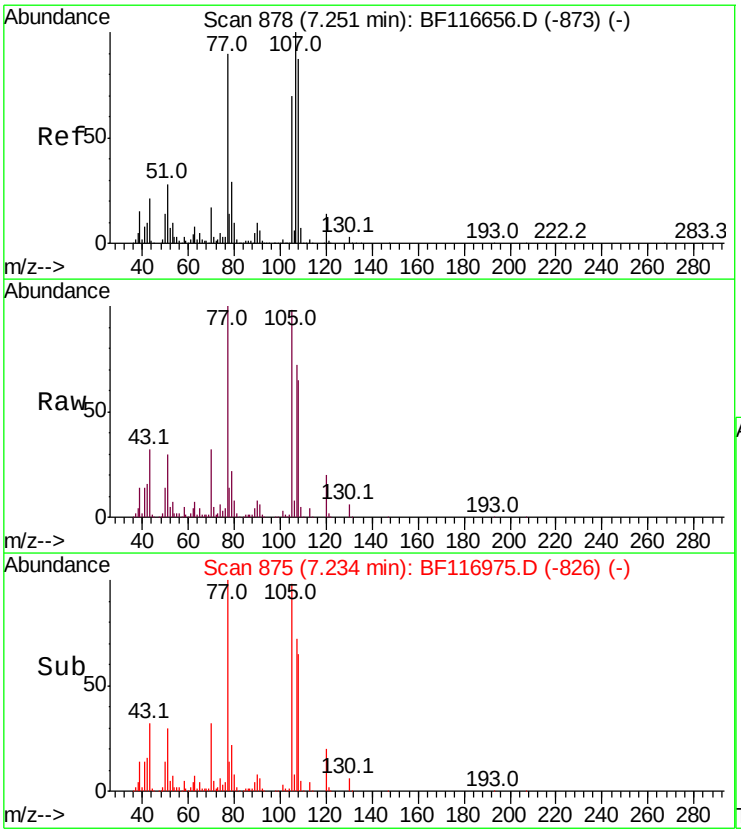
#19
n-Nitroso-di-n-propylamine
Concen: 41.064 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 158333

Ion	Ratio	Lower	Upper
70	100		
42	46.6	43.5	65.3
101	9.5	7.8	11.6
130	20.7	16.6	24.8

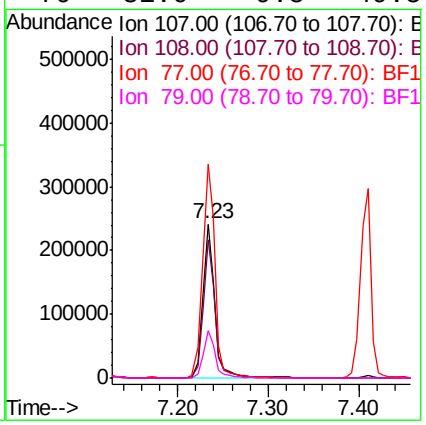


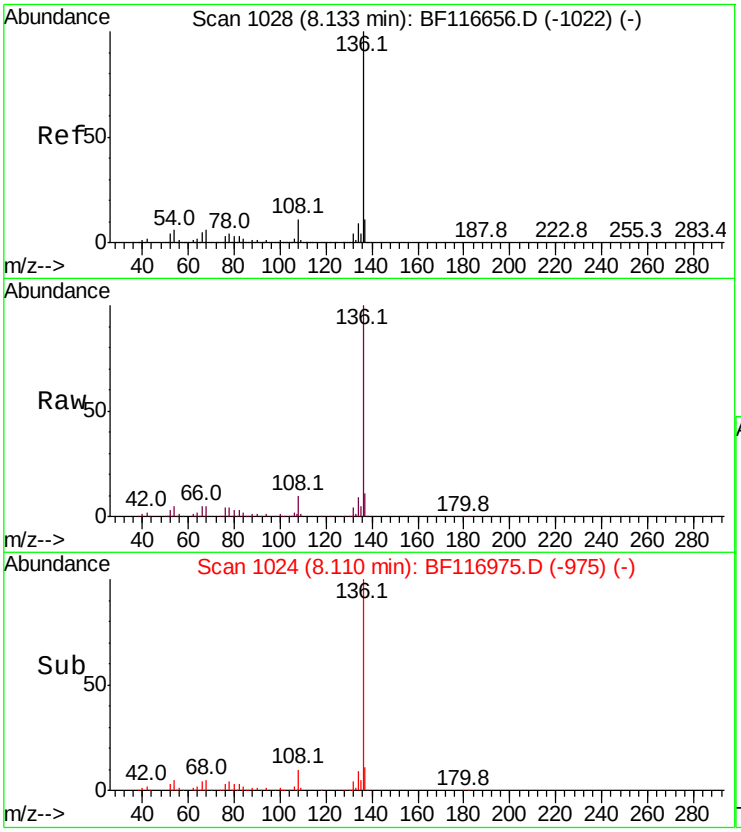


#20
3+4-Methylphenols
Concen: 45.796 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:107 Resp: 226926

Ion	Ratio	Lower	Upper
107	100		
108	90.3	65.5	105.5
77	138.9	69.4	109.4#
79	31.0	9.5	49.5



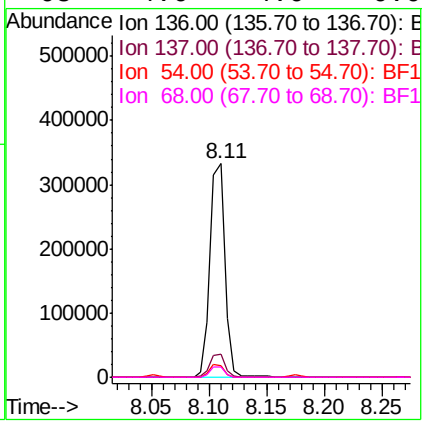


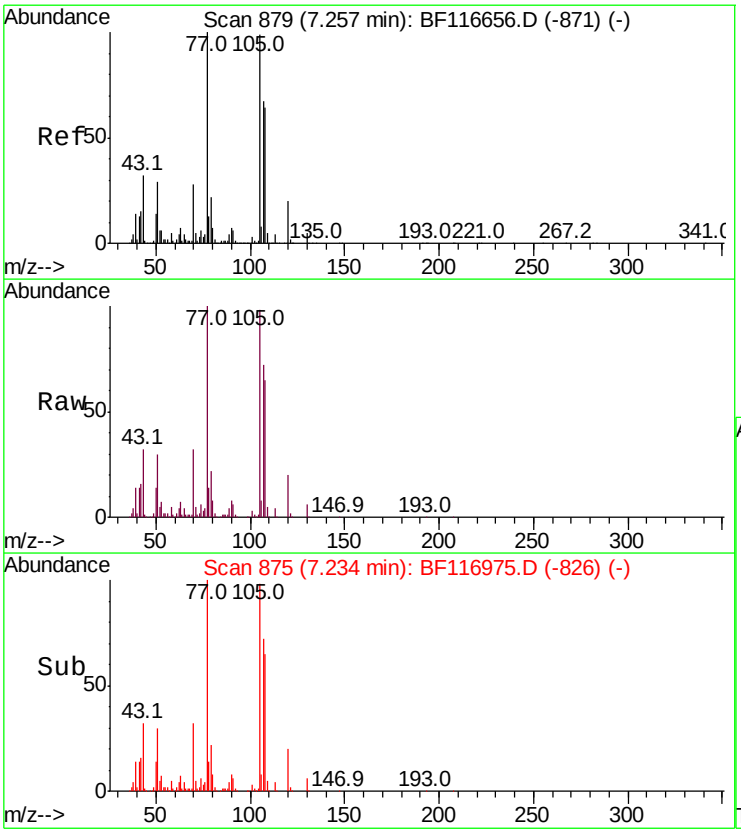
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 303342

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	5.2	4.8	7.2
68	4.6	4.0	6.0

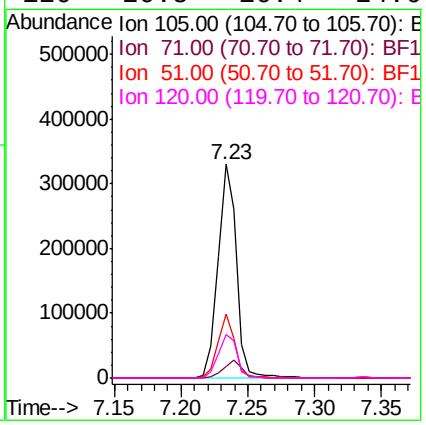


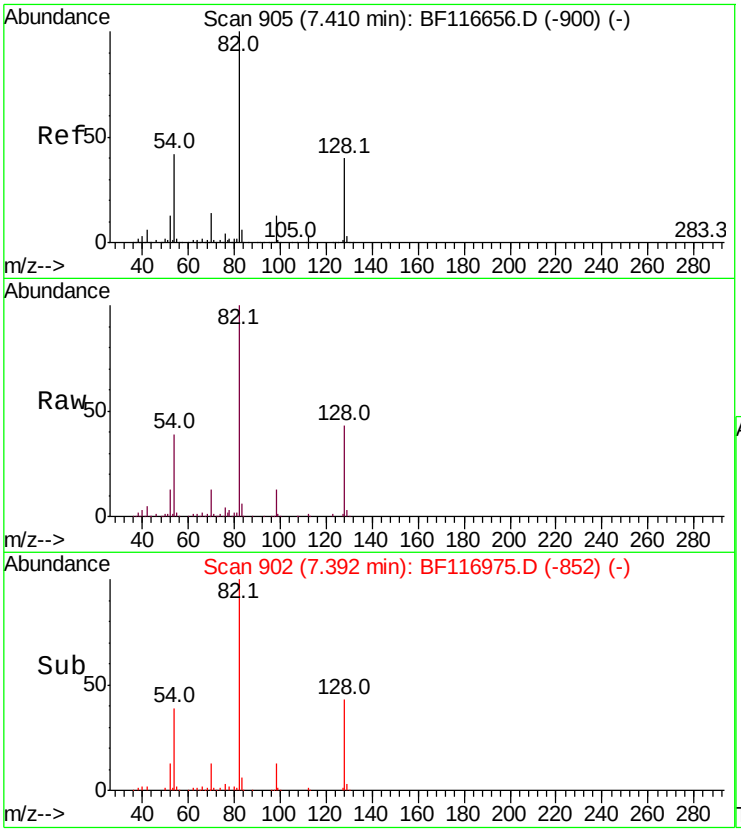


#22
Acetophenone
Concen: 44.402 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:105 Resp: 324271

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.2	6.4
51	30.0	25.8	38.8
120	20.5	16.4	24.6



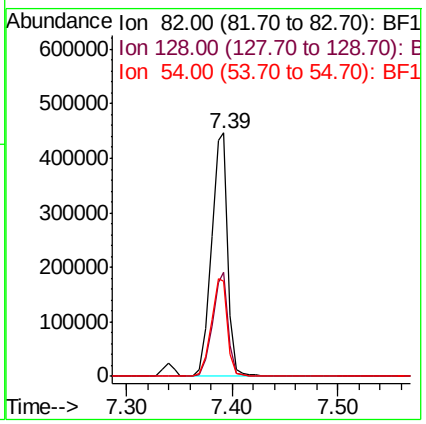


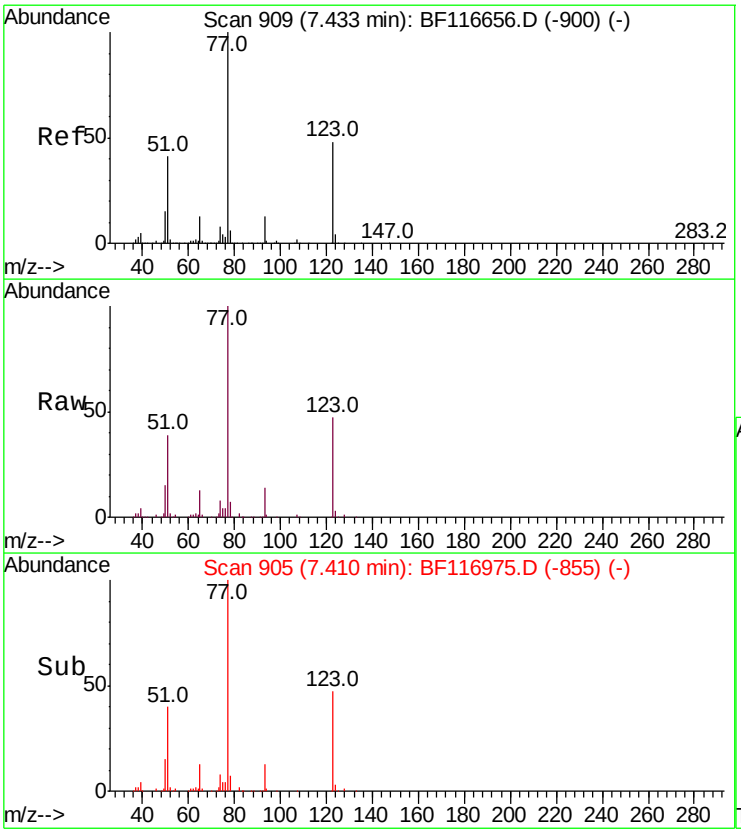
#23
Nitrobenzene-d5
Concen: 91.967 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 488678

Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.8	49.2
54	39.1	36.9	55.3

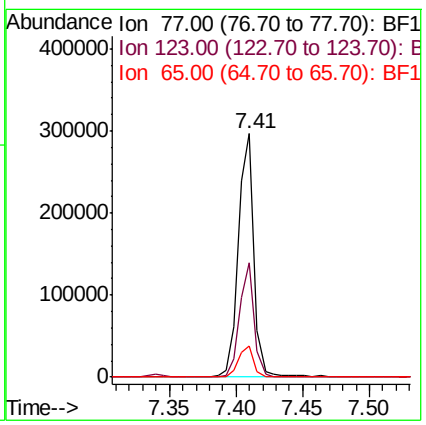


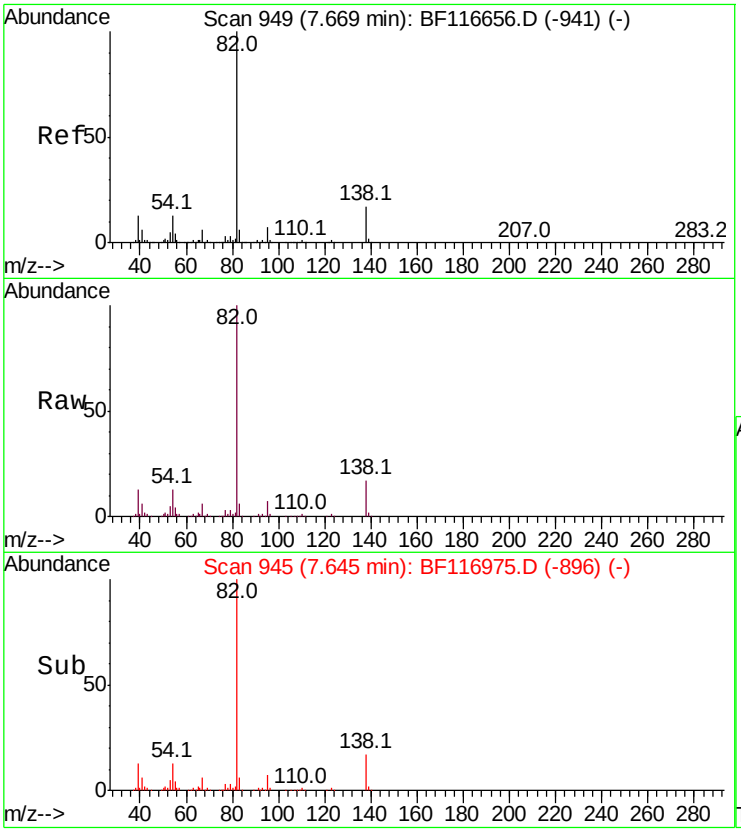


#24
Nitrobenzene
Concen: 44.459 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 77 Resp: 240264

Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.1	49.7
65	12.7	10.6	15.8



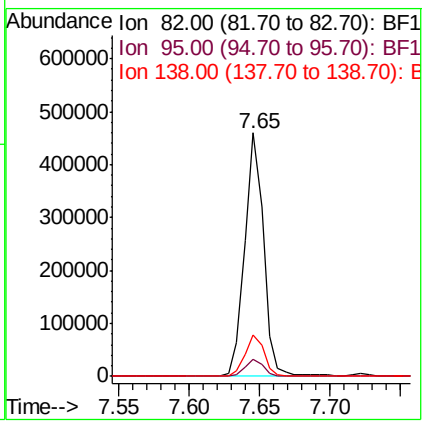


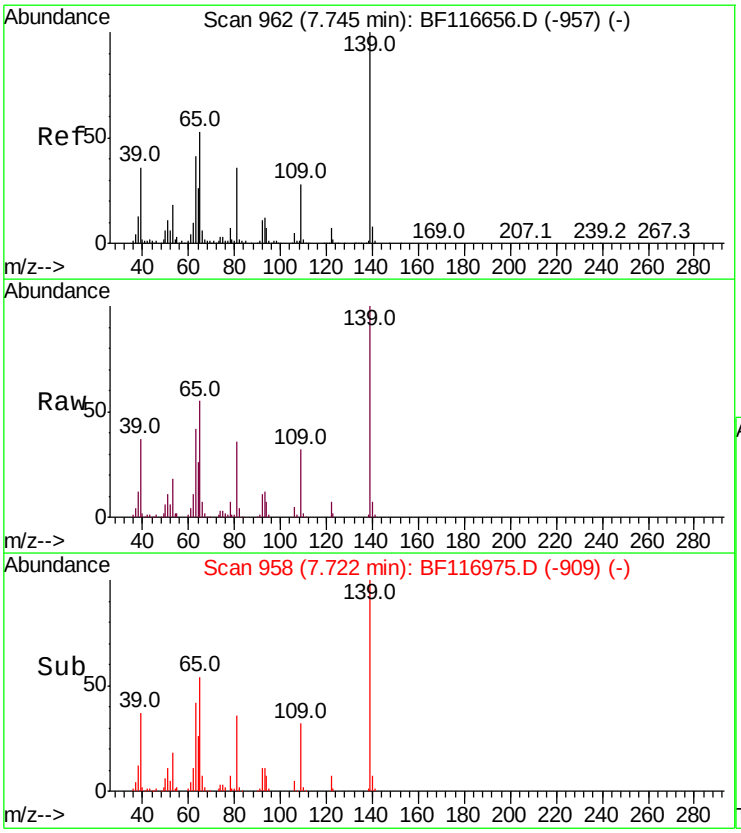
#25
Isophorone
Concen: 40.027 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 430980

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	16.7	13.5	20.3

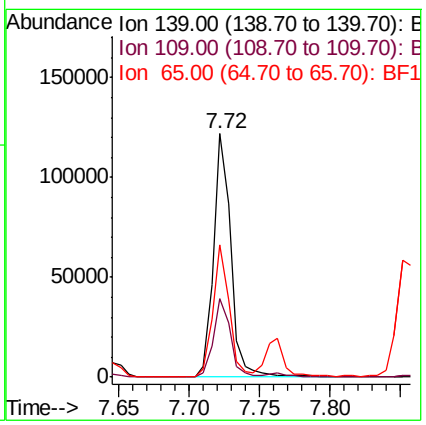


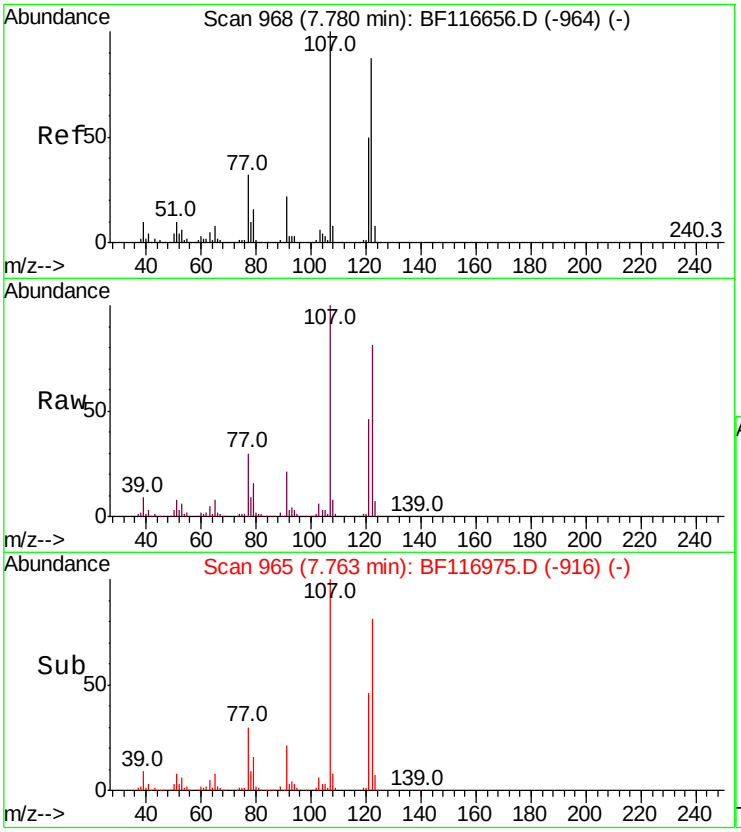


#26
2-Nitrophenol
Concen: 52.144 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:139 Resp: 104767

Ion	Ratio	Lower	Upper
139	100		
109	32.3	27.1	40.7
65	54.5	43.0	64.6



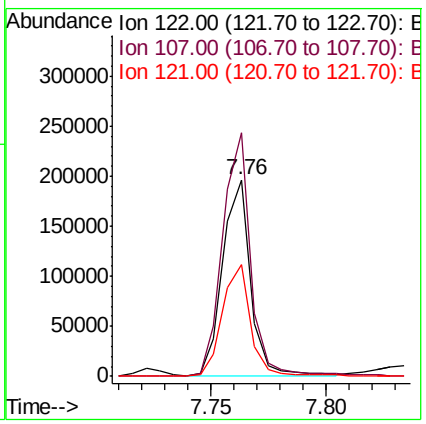


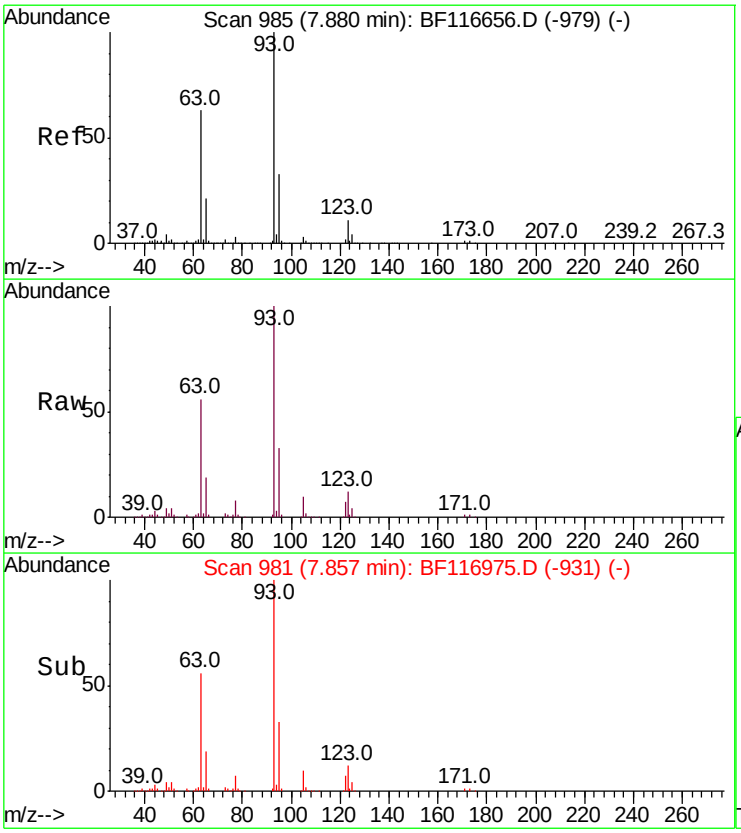
#27
2,4-Dimethylphenol
Concen: 40.723 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 165243

Ion	Ratio	Lower	Upper
122	100		
107	123.8	98.1	147.1
121	56.8	47.3	70.9

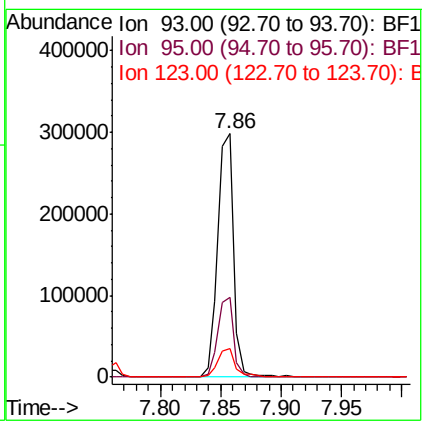


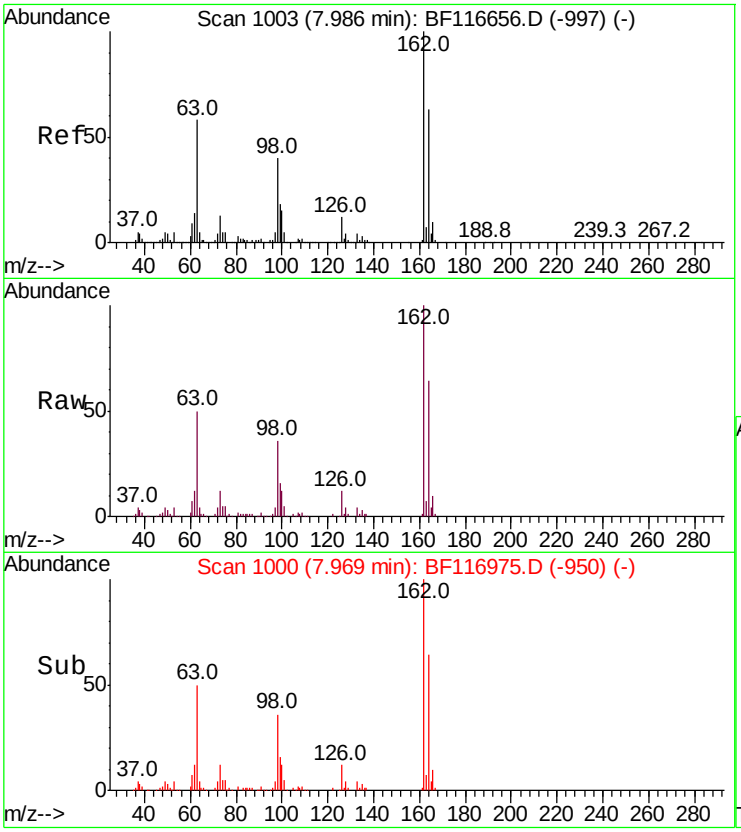


#28
bis(2-Chloroethoxy)methane
Concen: 40.920 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 93 Resp: 269245

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	12.0	9.8	14.8



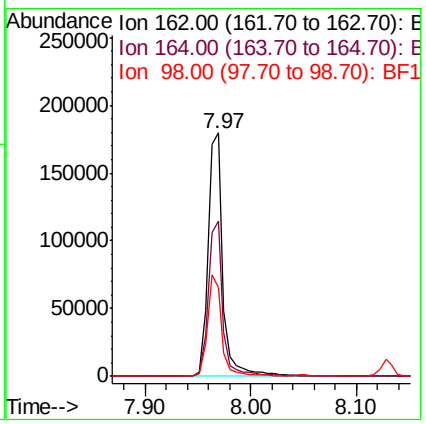


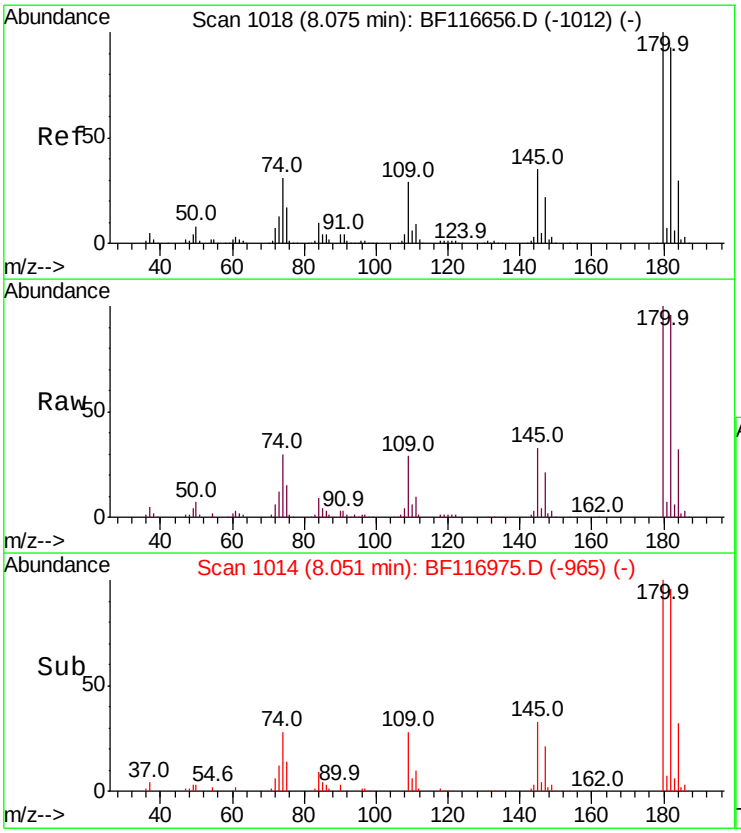
#29
2,4-Dichlorophenol
Concen: 45.294 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 176626

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.4	83.4
98	36.5	18.1	58.1

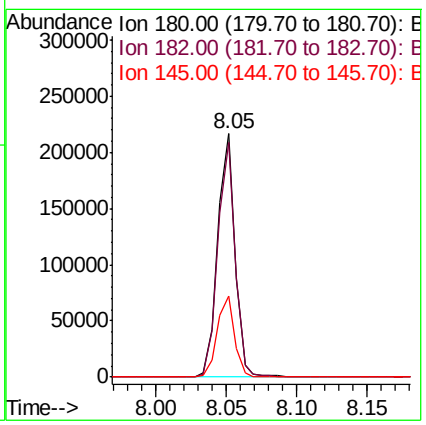


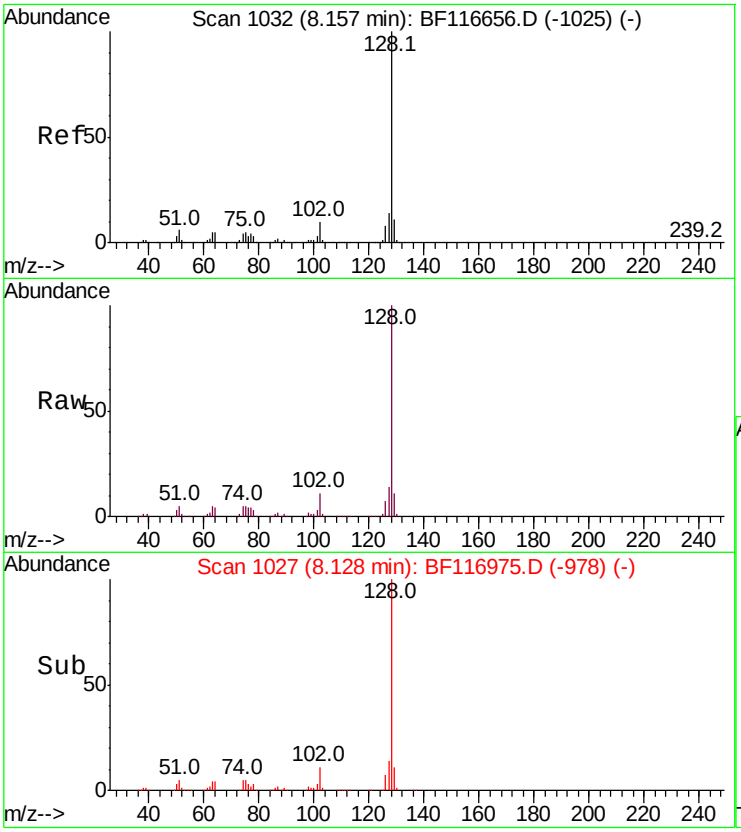


#30
1,2,4-Trichlorobenzene
Concen: 43.828 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:180 Resp: 185376

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.6	118.0
145	33.3	25.7	38.5



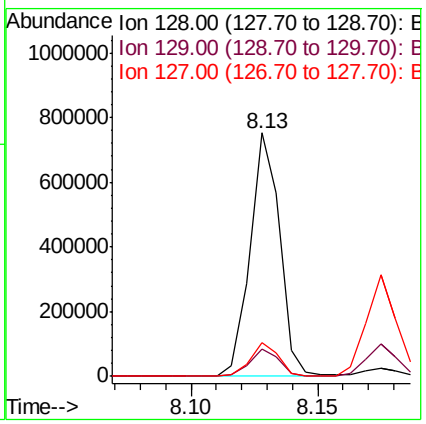


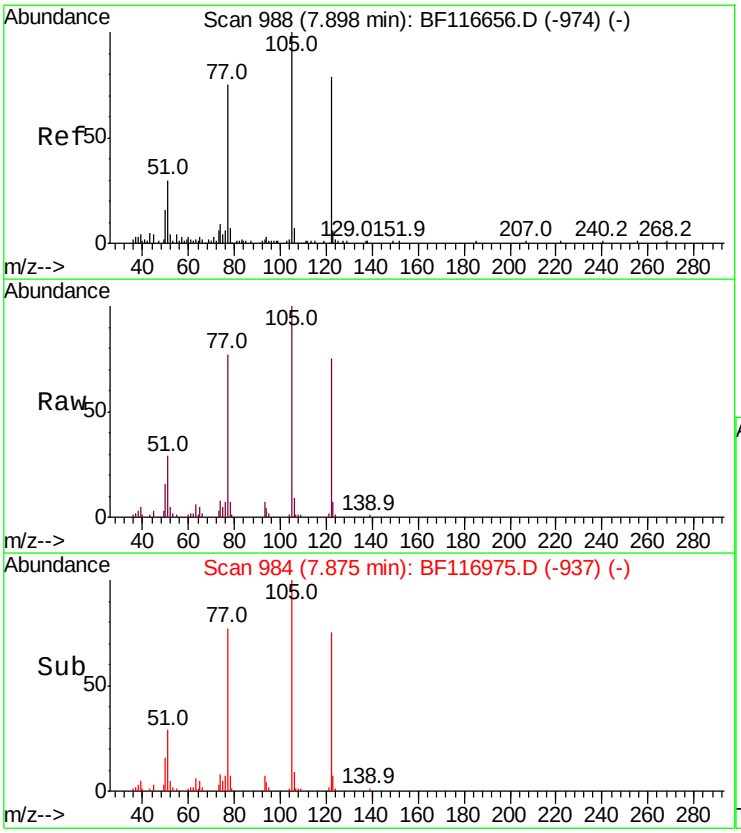
#31
Naphthalene
Concen: 42.659 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 615326

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.6	10.4	15.6

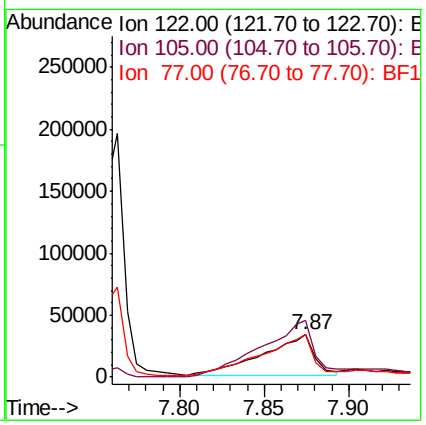


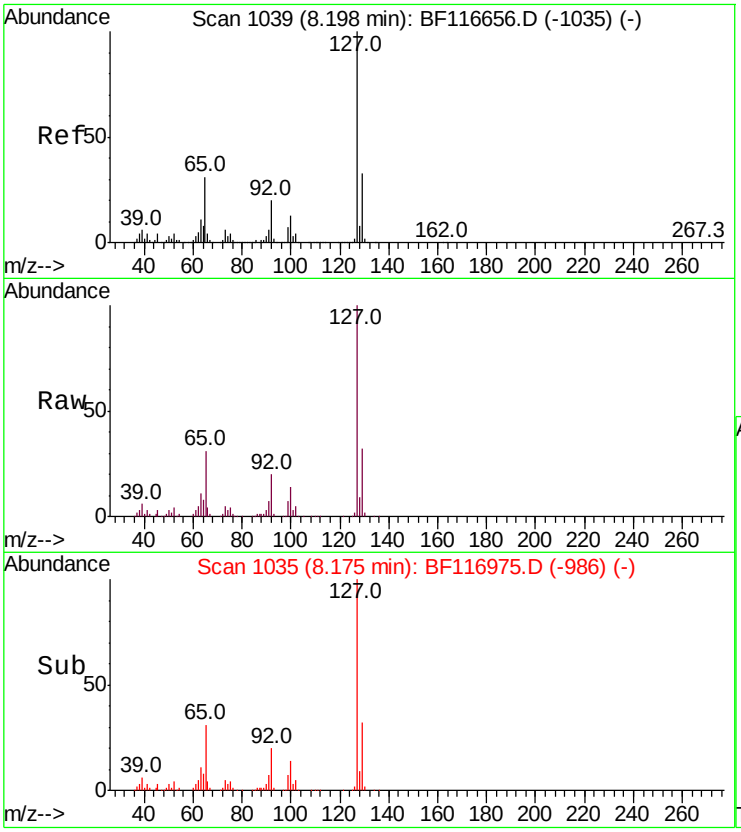


#32
Benzoic acid
Concen: 30.004 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:122 Resp: 68745

Ion	Ratio	Lower	Upper
122	100		
105	132.5	110.0	150.0
77	101.7	81.7	121.7



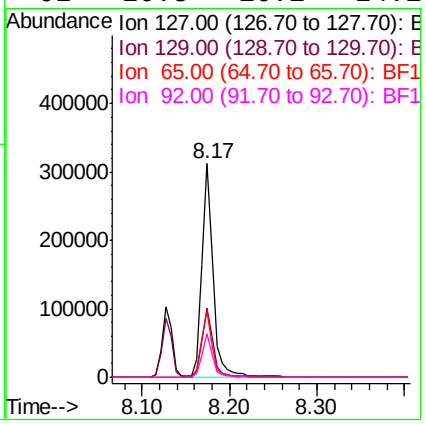


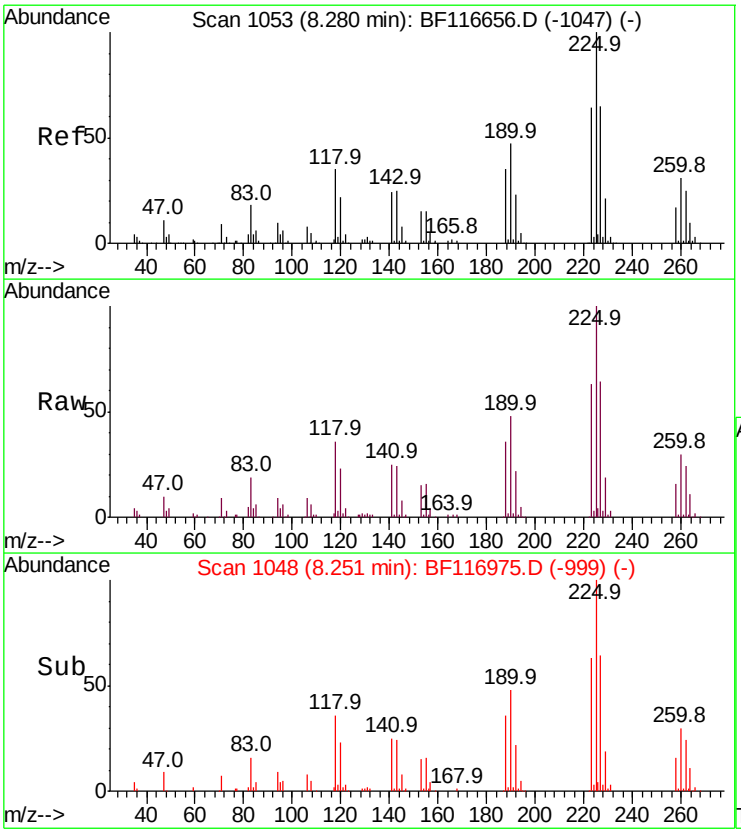
#33
4-Chloroaniline
Concen: 42.937 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 281919

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	31.3	26.0	39.0
92	20.3	16.1	24.1

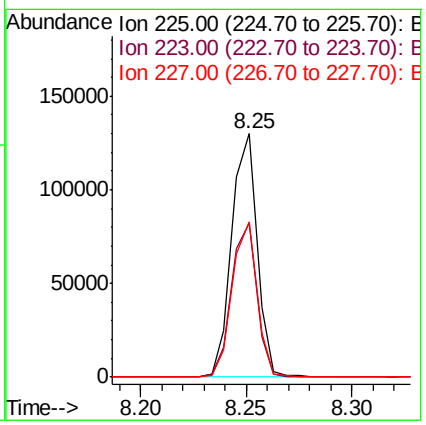


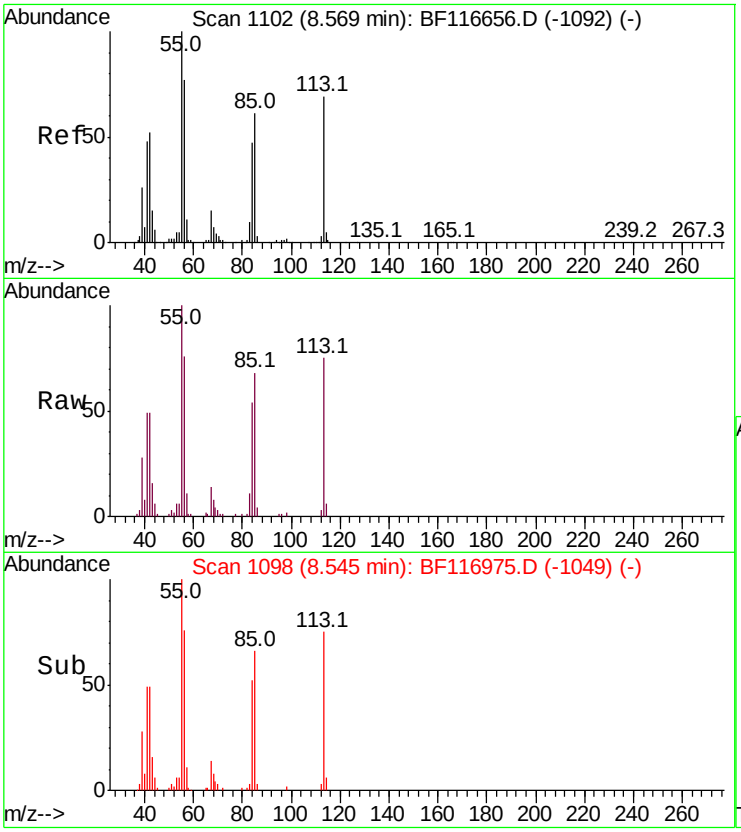


#34
Hexachlorobutadiene
Concen: 46.645 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:225 Resp: 107573

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.2
227	63.9	51.0	76.4



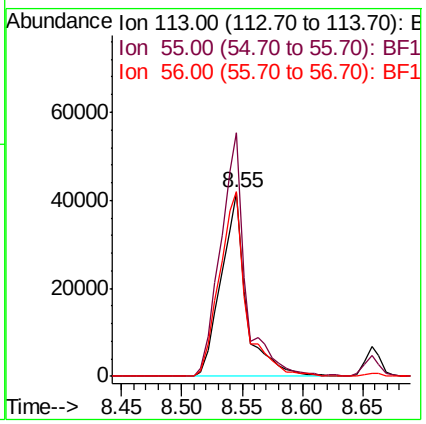


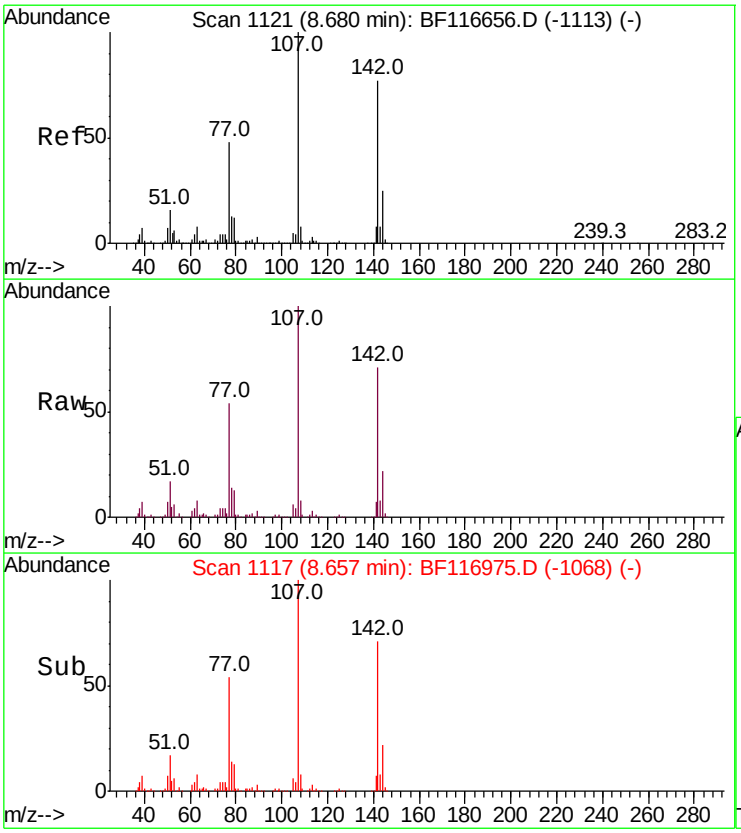
#35
Caprolactam
Concen: 41.077 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 59948

Ion	Ratio	Lower	Upper
113	100		
55	132.7	124.3	164.3
56	101.0	94.6	134.6

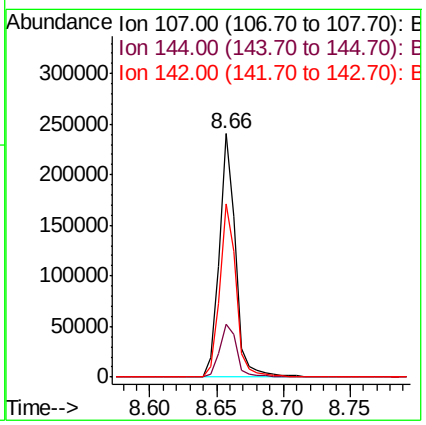


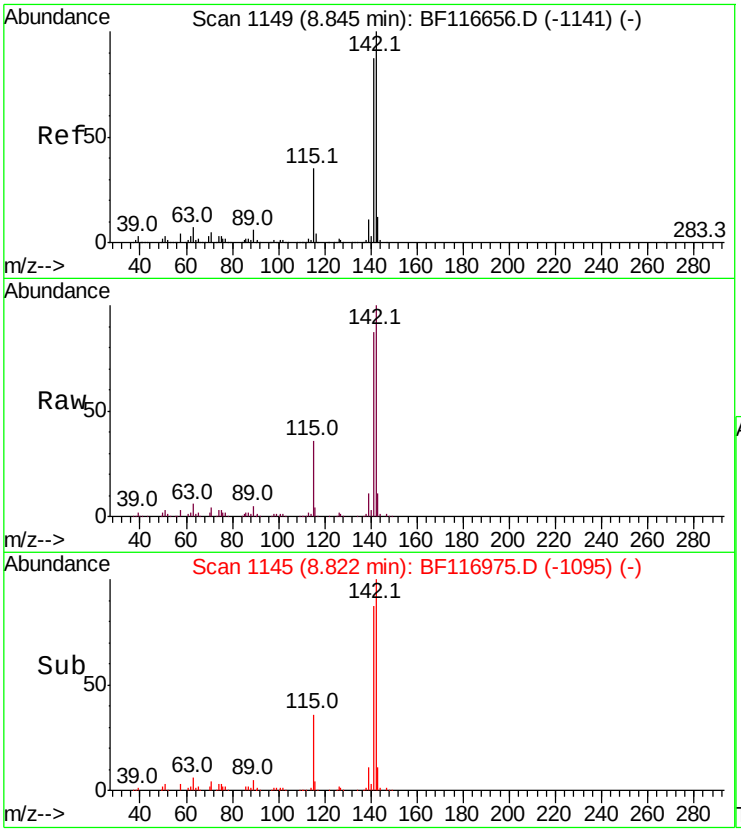


#36
4-Chloro-3-methylphenol
Concen: 46.357 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:107 Resp: 207771

Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.6	27.8
142	71.4	58.5	87.7



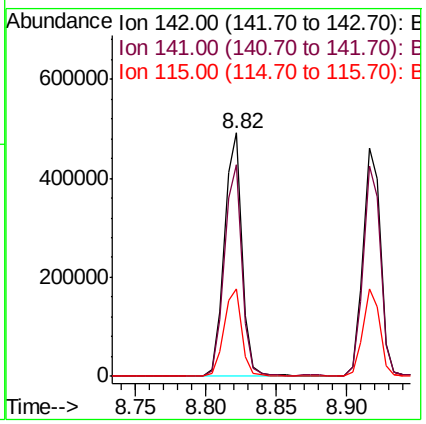


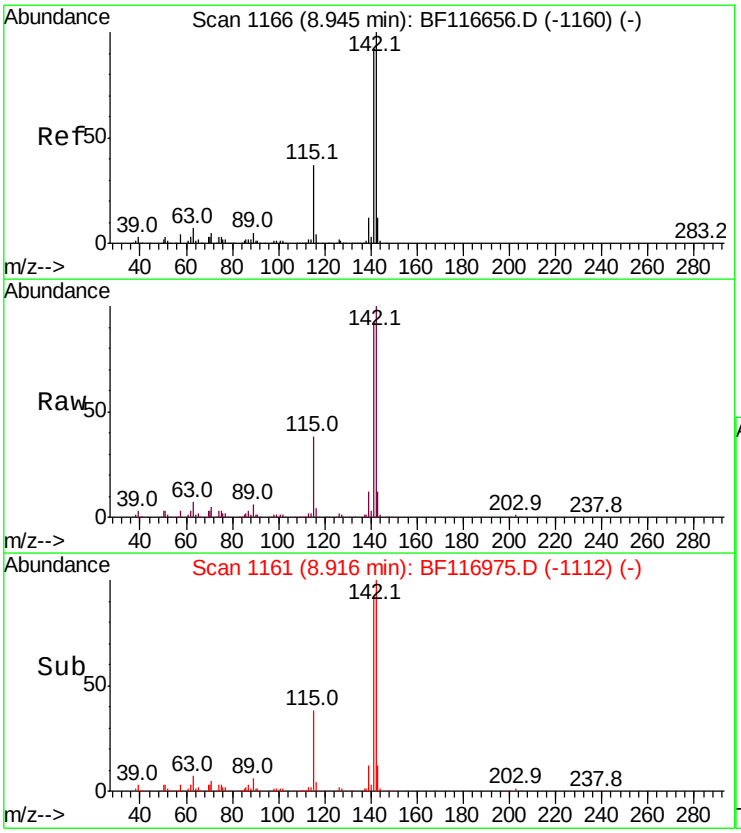
#37
2-Methylnaphthalene
Concen: 44.587 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 427909

Ion	Ratio	Lower	Upper
142	100		
141	86.8	72.6	109.0
115	35.8	29.8	44.6

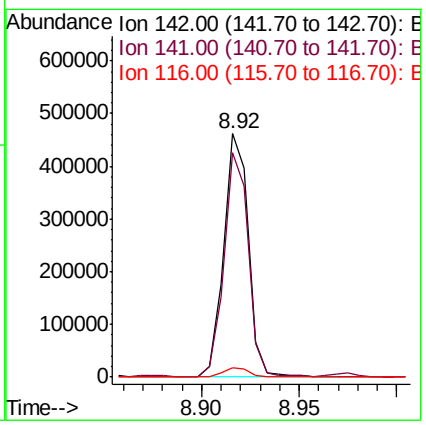


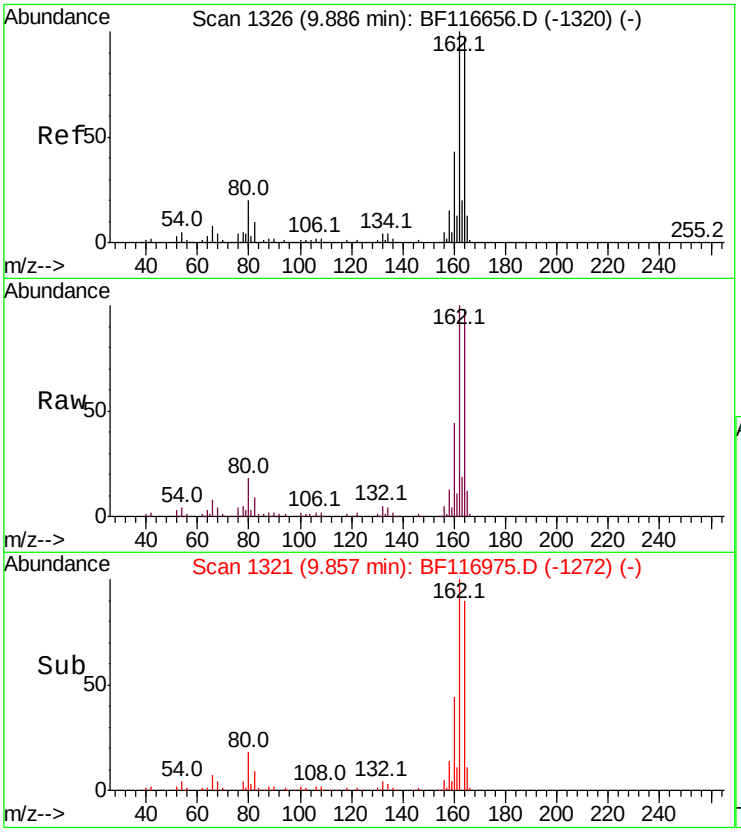


#38
1-Methylnaphthalene
Concen: 44.218 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:142 Resp: 400602

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.9	3.0	4.6



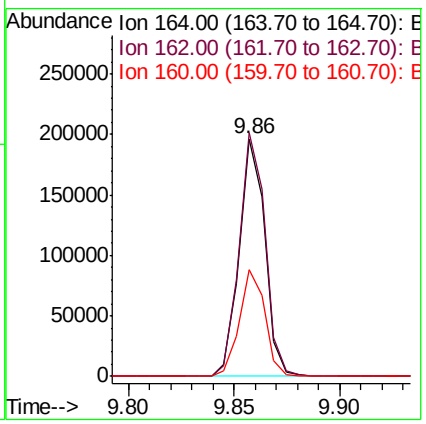


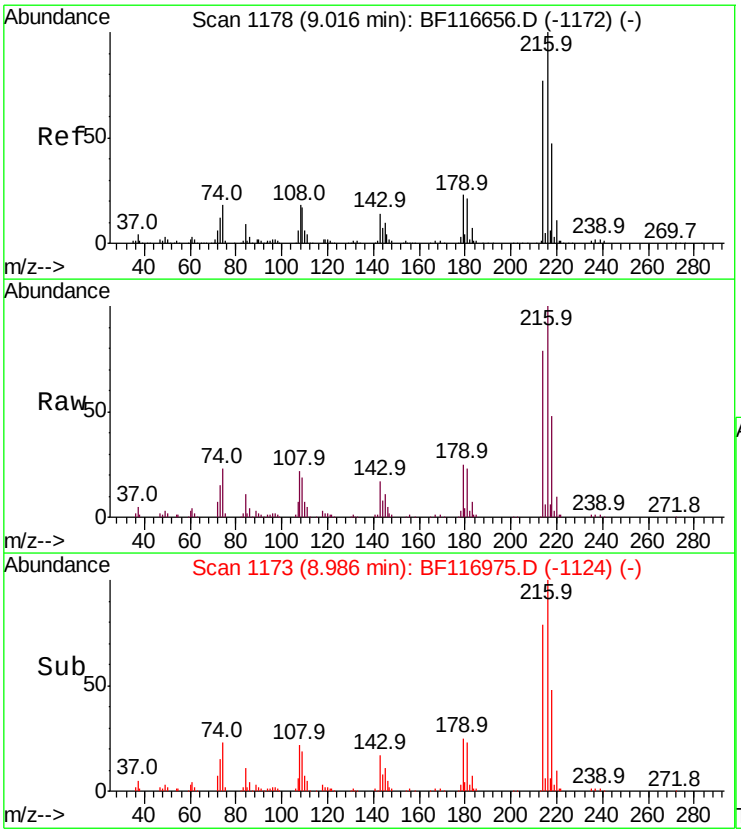
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 164434

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.0
160	45.0	35.4	53.2

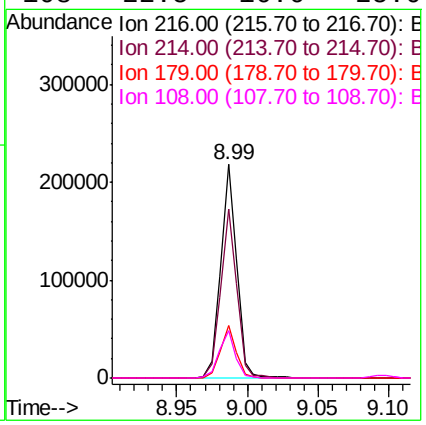


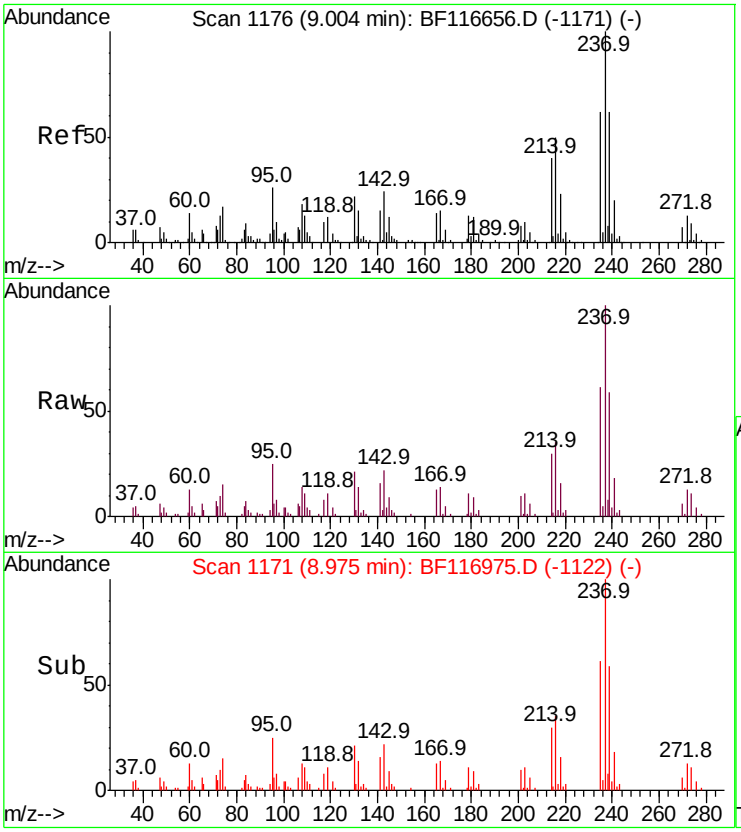


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.631 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:216 Resp: 171983

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.7	94.1
179	24.3	19.3	28.9
108	22.5	16.6	25.0



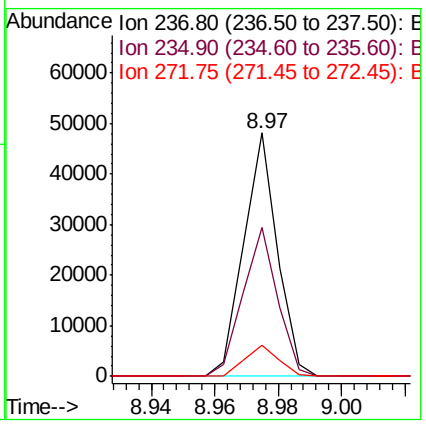


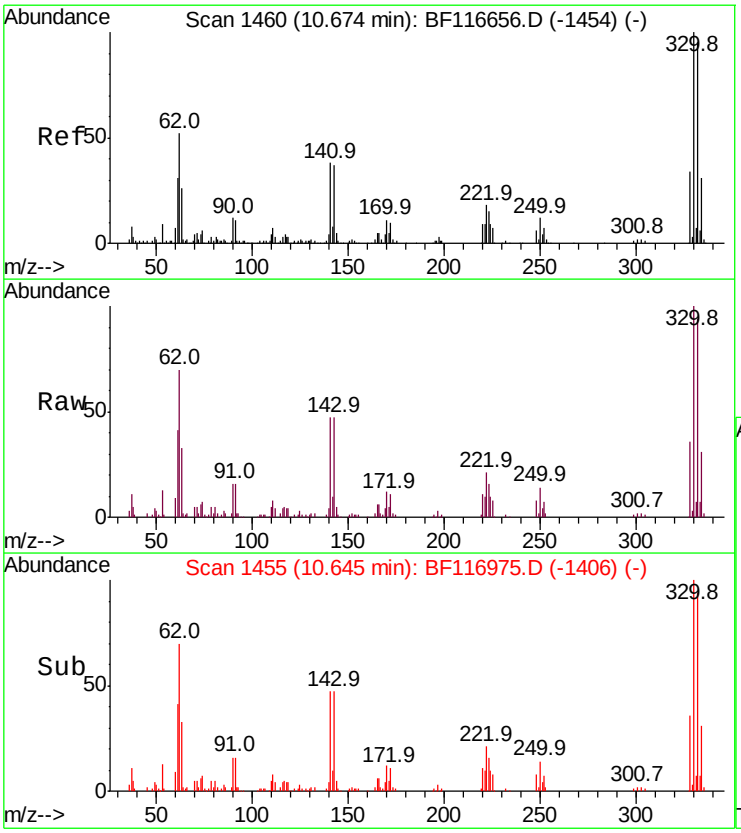
#41
Hexachlorocyclopentadiene
Concen: 15.475 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 35225

Ion	Ratio	Lower	Upper
237	100		
235	60.9	41.4	81.4
272	12.7	0.0	32.8

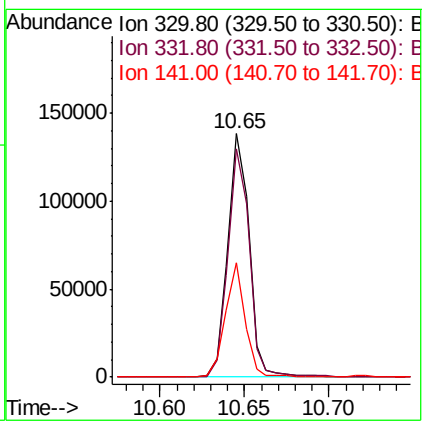


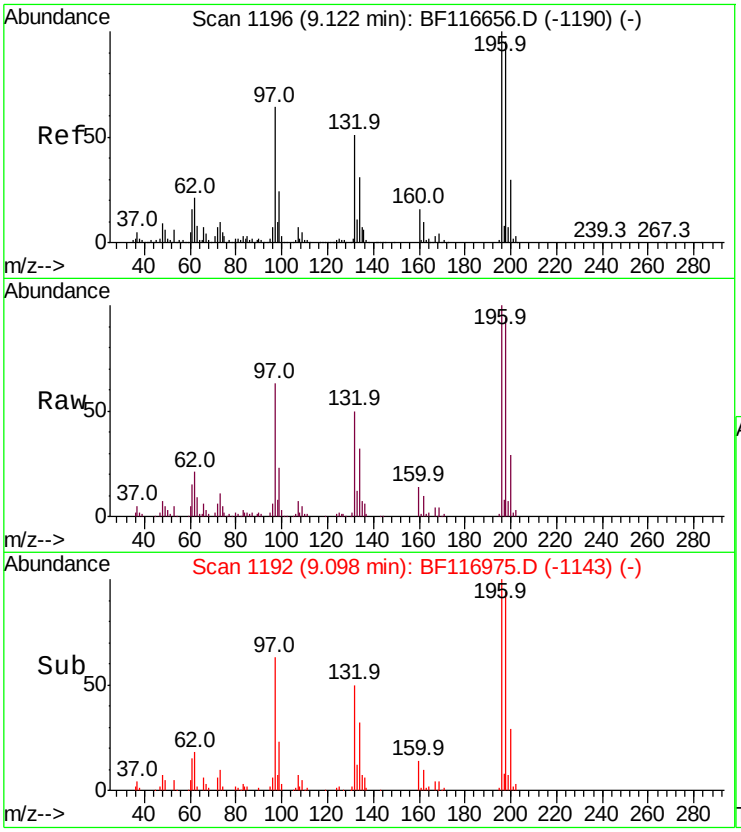


#42
2,4,6-Tribromophenol
Concen: 110.580 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:330 Resp: 121558

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.9	115.3
141	43.6	31.4	47.2



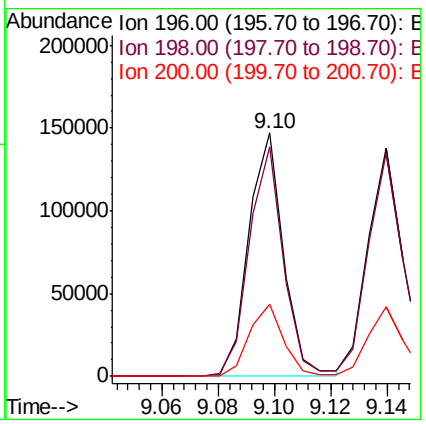


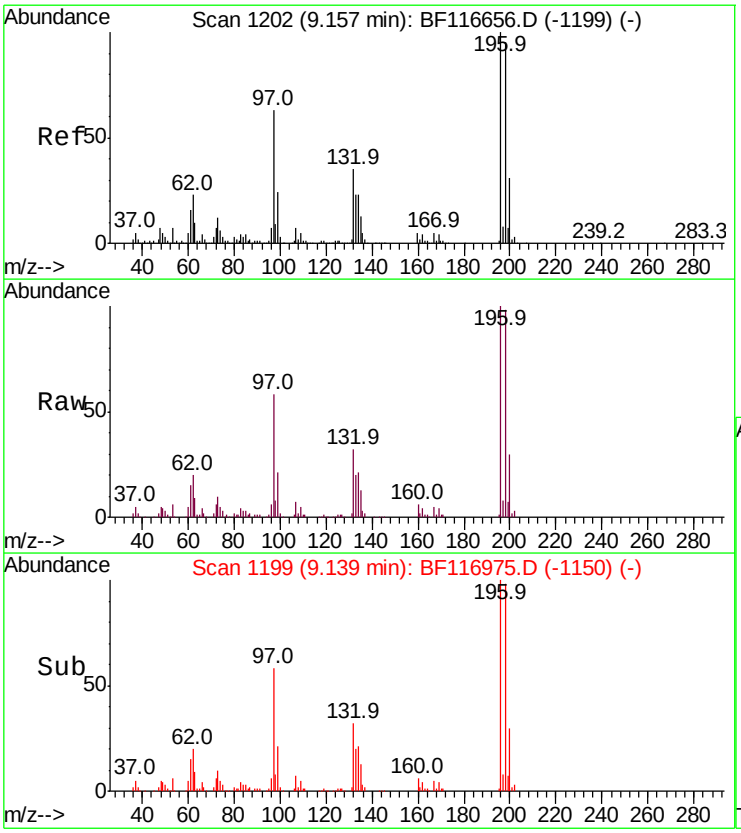
#43
2,4,6-Trichlorophenol
Concen: 46.544 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 125765

Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.1	118.7
200	29.4	24.0	36.0

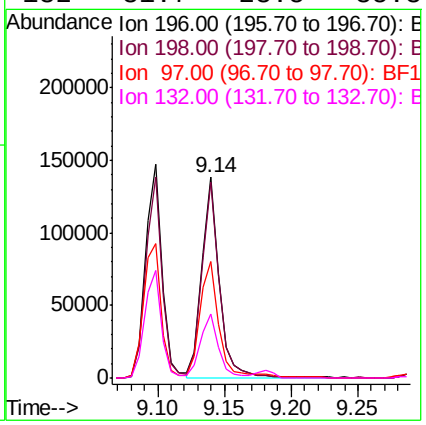


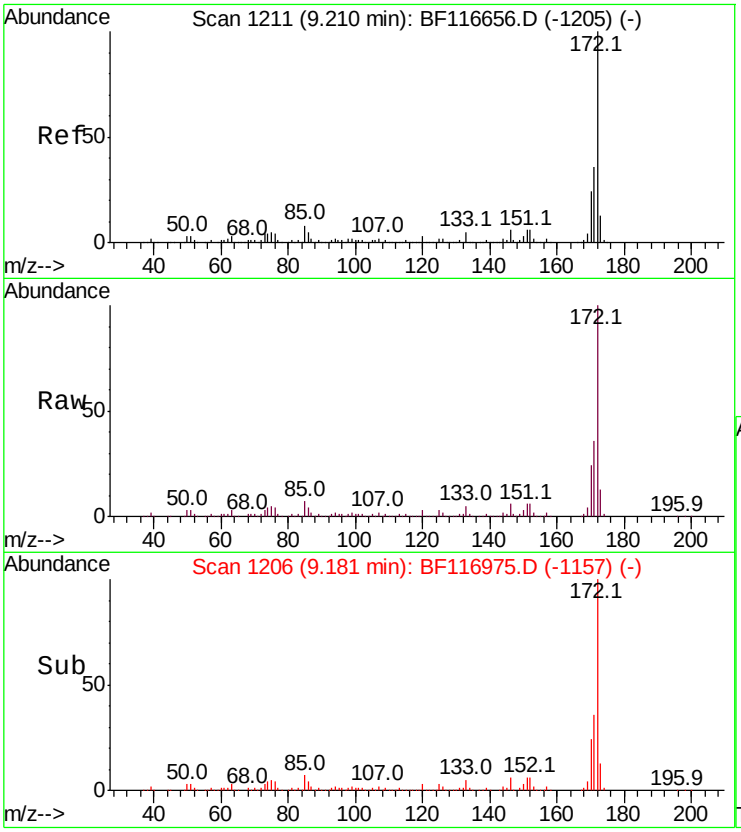


#44
2,4,5-Trichlorophenol
Concen: 45.359 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:196 Resp: 127243

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.1	117.1
97	58.2	41.6	62.4
132	31.7	23.5	35.3



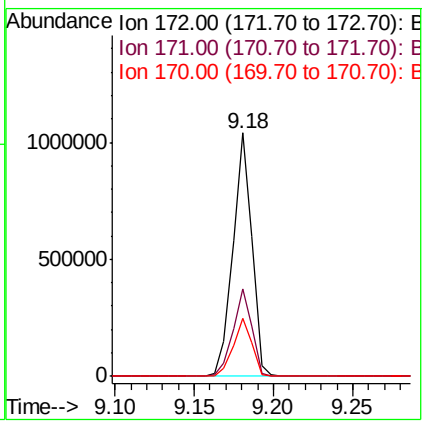


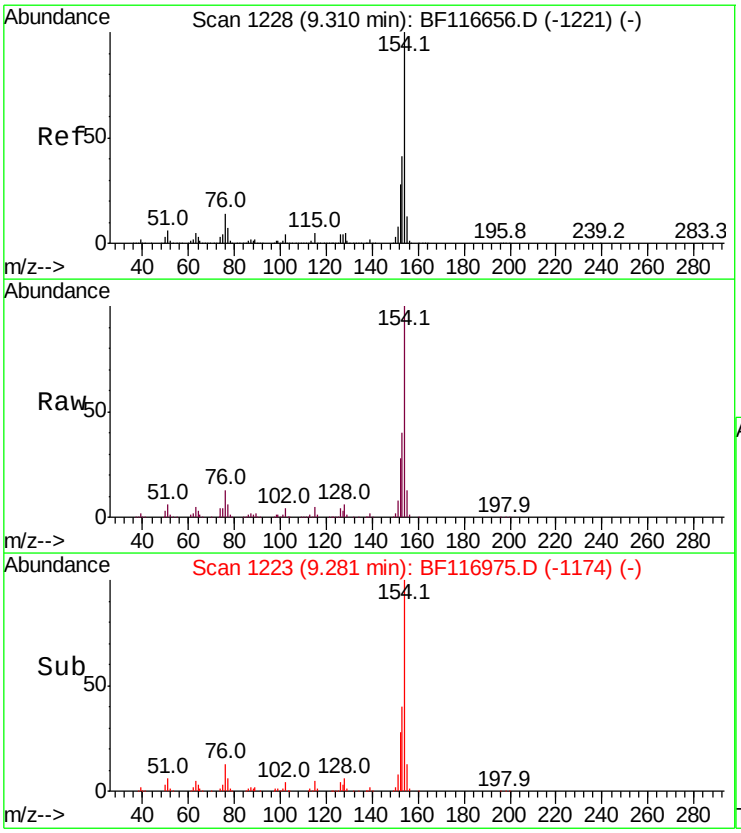
#45
2-Fluorobiphenyl
Concen: 88.529 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 862953

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.6
170	23.7	18.9	28.3

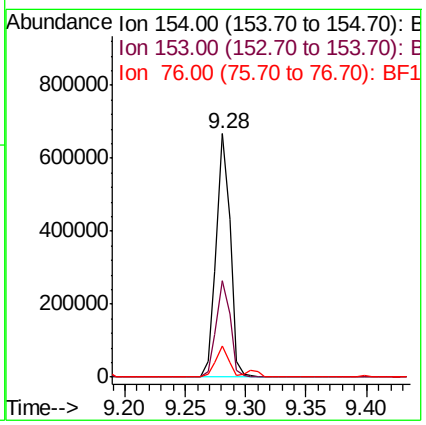


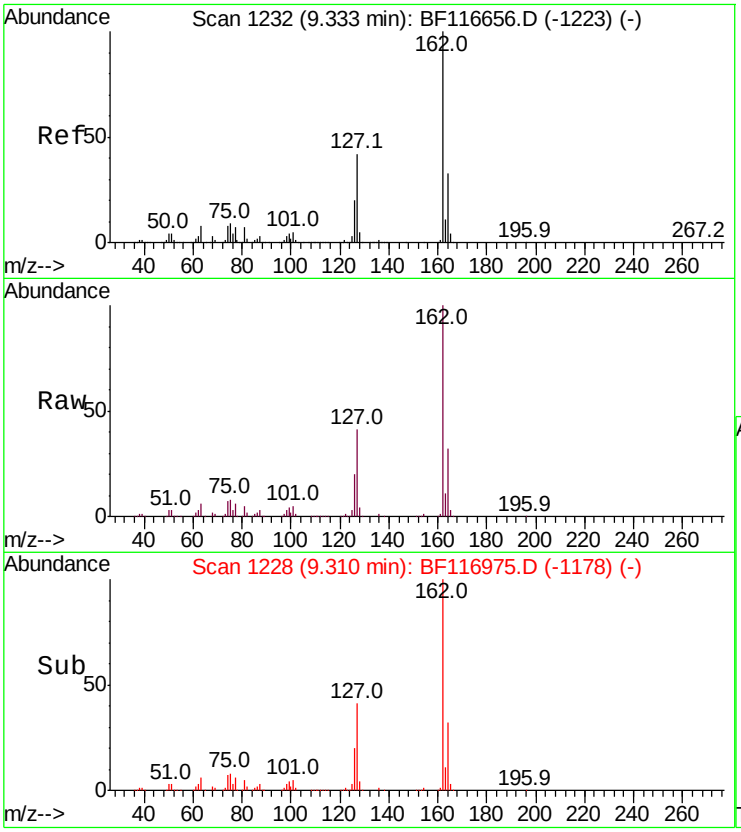


#46
1,1'-Biphenyl
Concen: 42.501 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:154 Resp: 530297

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.2	61.2
76	12.7	0.0	30.9



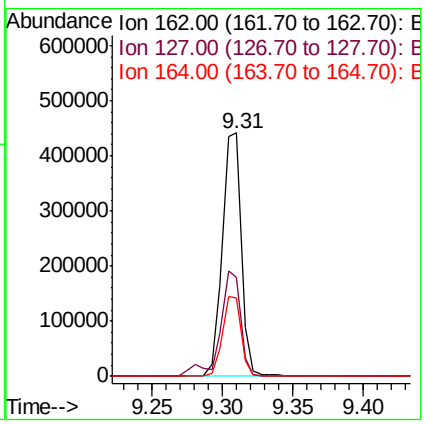


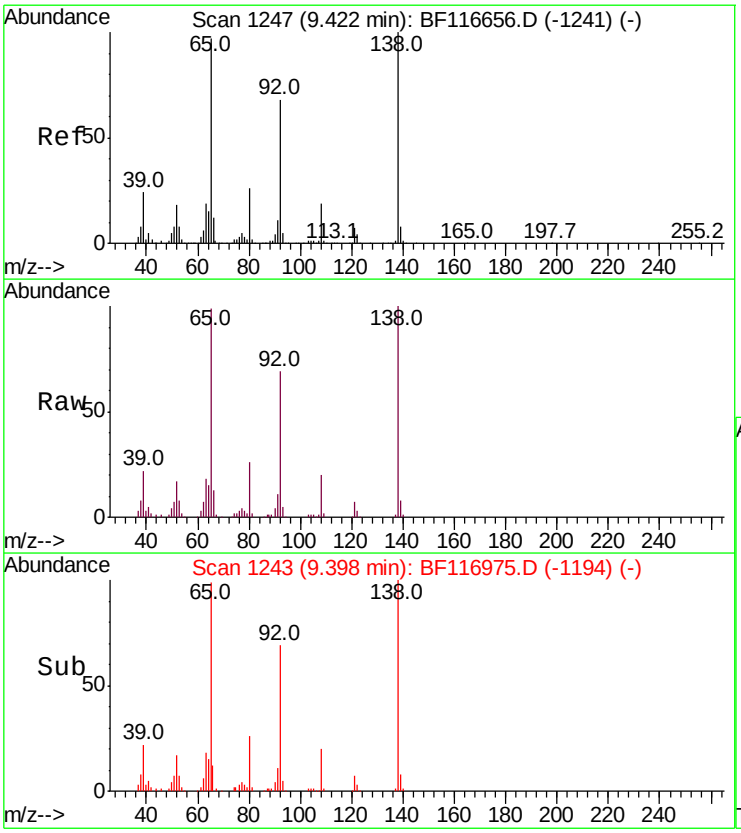
#47
2-Chloronaphthalene
Concen: 41.919 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 414272

Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.4	50.2
164	32.5	26.6	39.8

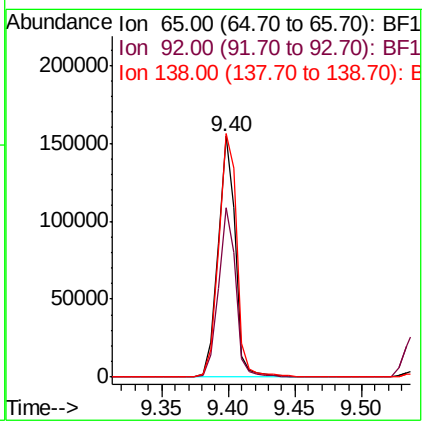


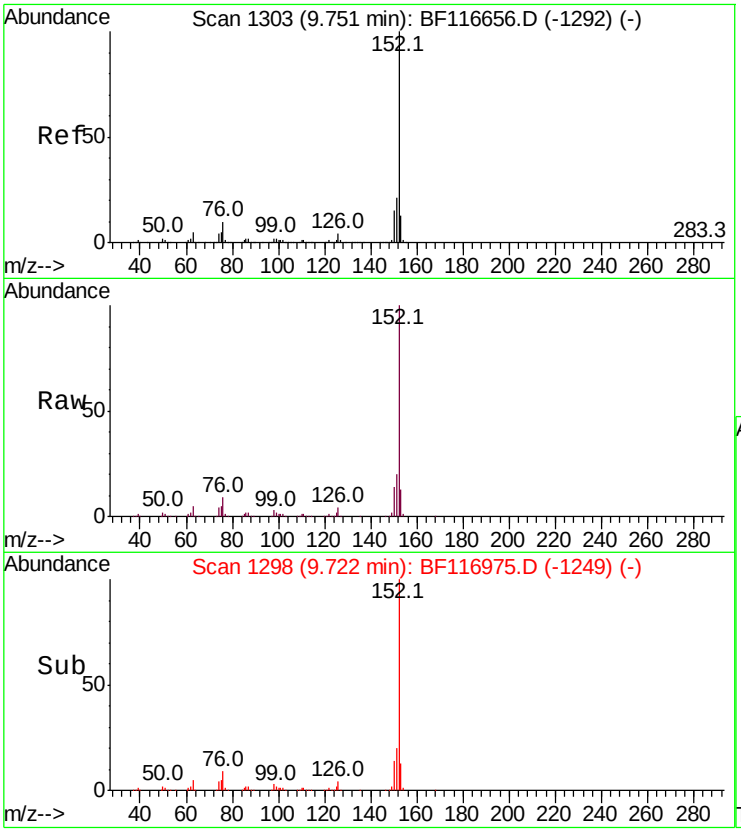


#48
2-Nitroaniline
Concen: 49.335 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion: 65 Resp: 140954

Ion	Ratio	Lower	Upper
65	100		
92	70.2	57.1	85.7
138	101.2	88.2	132.2



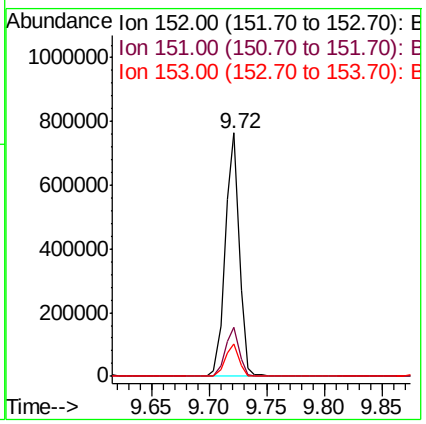


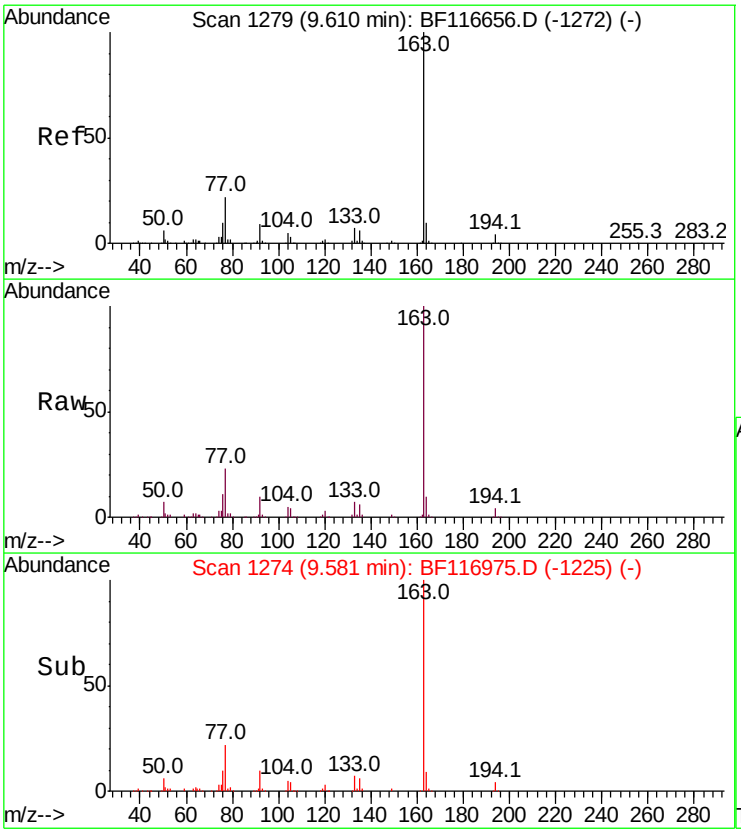
#49
Acenaphthylene
Concen: 42.817 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 639636

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.9	16.3

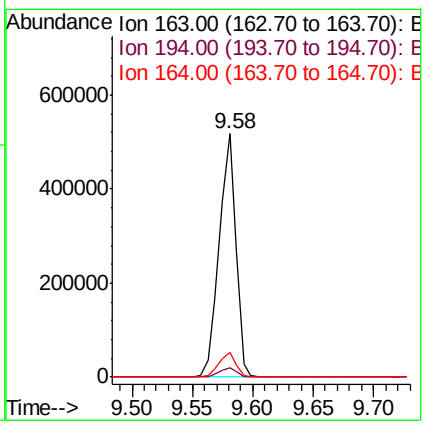


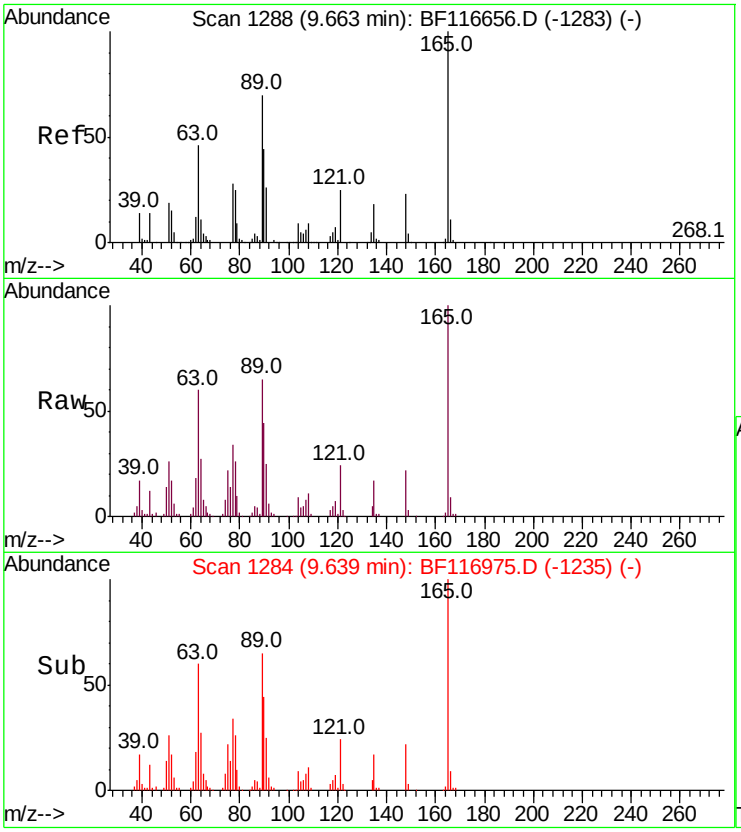


#50
Dimethylphthalate
Concen: 43.674 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:163 Resp: 495804

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.3	8.6	12.8



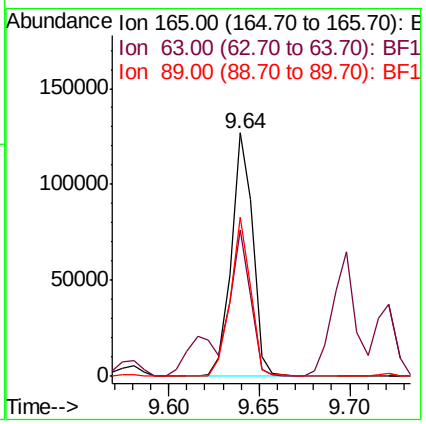


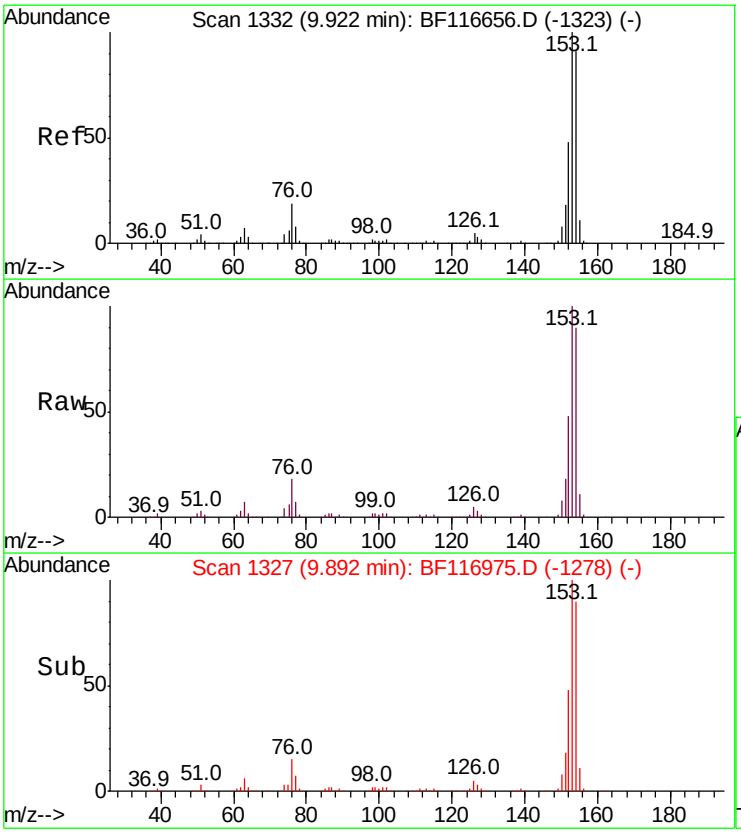
#51
2,6-Dinitrotoluene
Concen: 48.256 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 104522

Ion	Ratio	Lower	Upper
165	100		
63	60.1	47.3	70.9
89	65.2	52.5	78.7

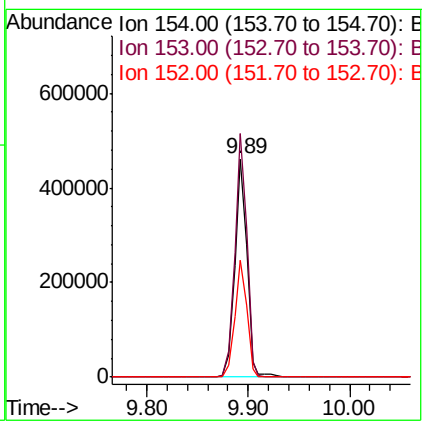


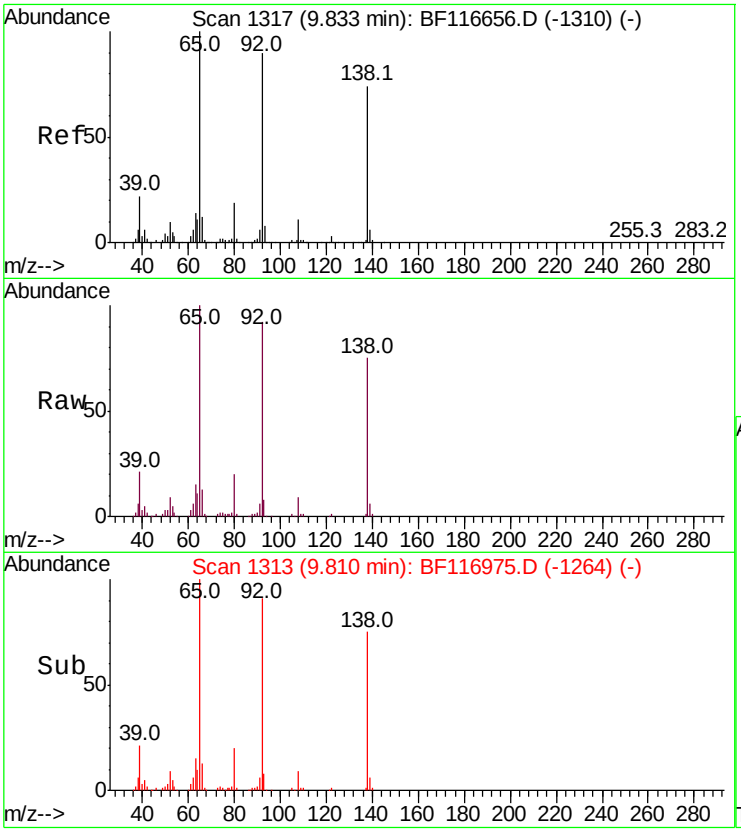


#52
Acenaphthene
Concen: 41.909 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:154 Resp: 384684

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.5	134.3
152	53.5	41.9	62.9



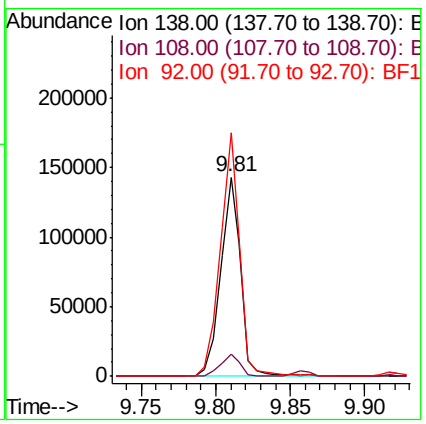


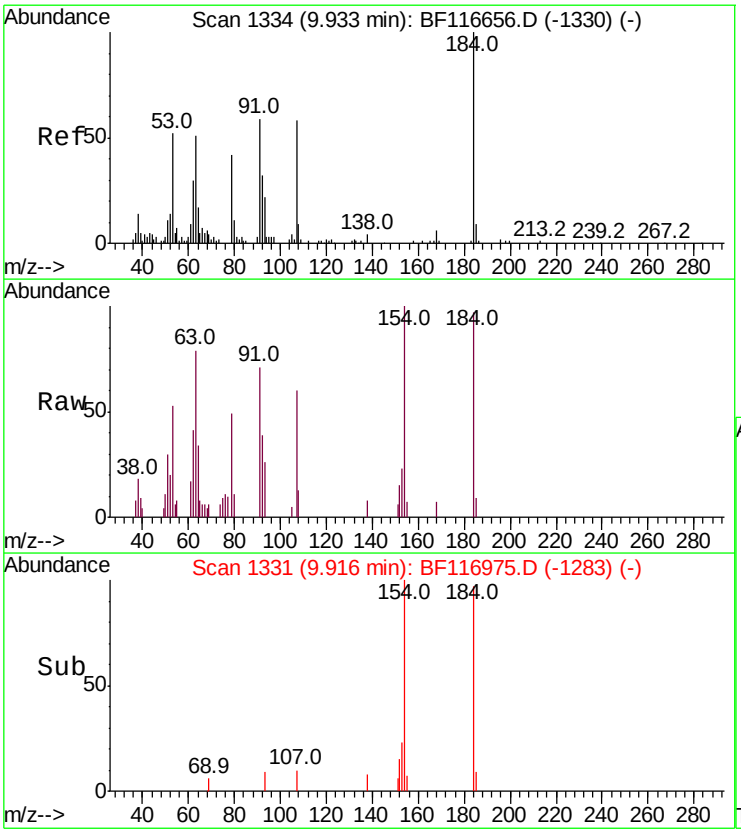
#53
3-Nitroaniline
Concen: 49.587 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 134600

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	122.3	87.2	130.8

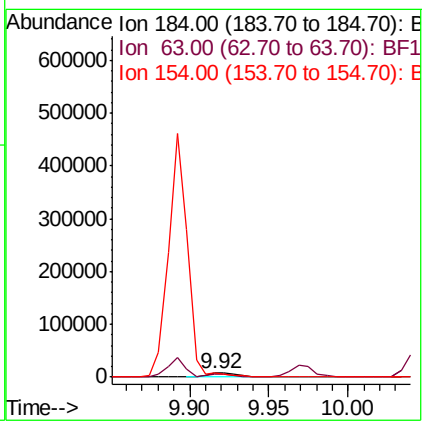


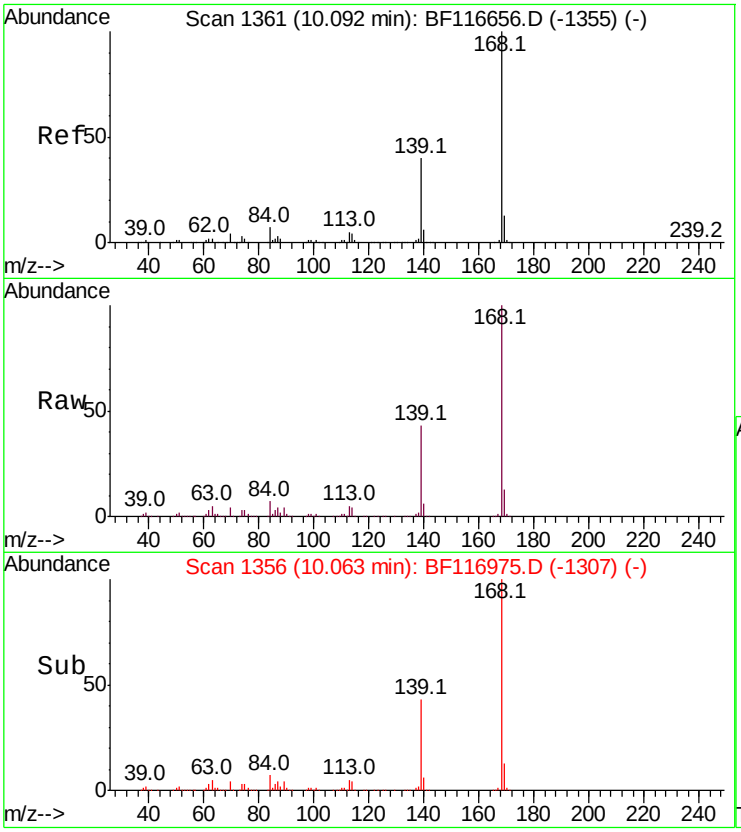


#54
2,4-Dinitrophenol
Concen: 20.562 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:184 Resp: 9983

Ion	Ratio	Lower	Upper
184	100		
63	81.6	52.2	78.2#
154	102.7	60.8	91.2#



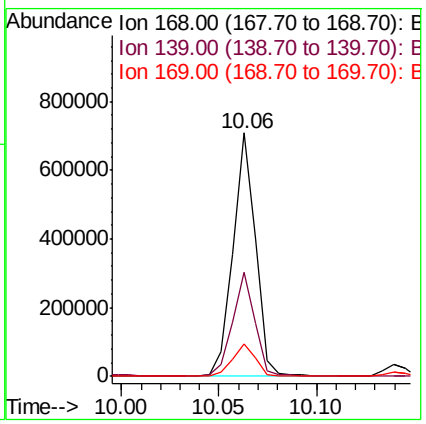


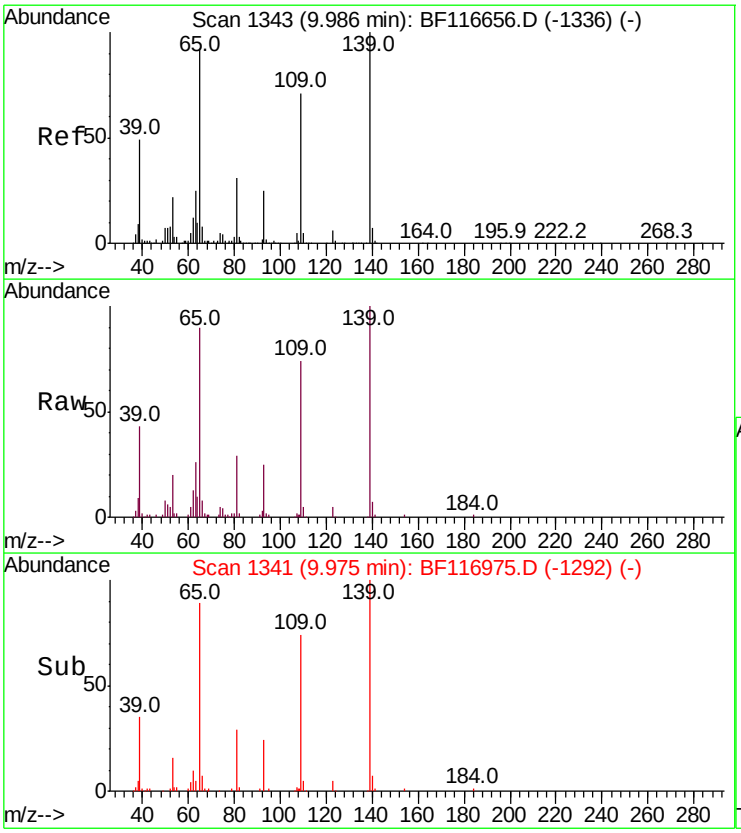
#55
Dibenzofuran
Concen: 43.998 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 569316

Ion	Ratio	Lower	Upper
168	100		
139	42.5	31.5	47.3
169	13.4	10.3	15.5

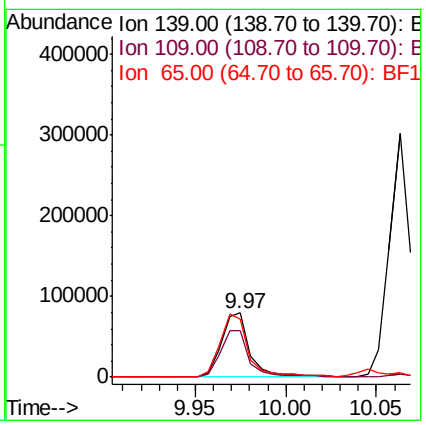


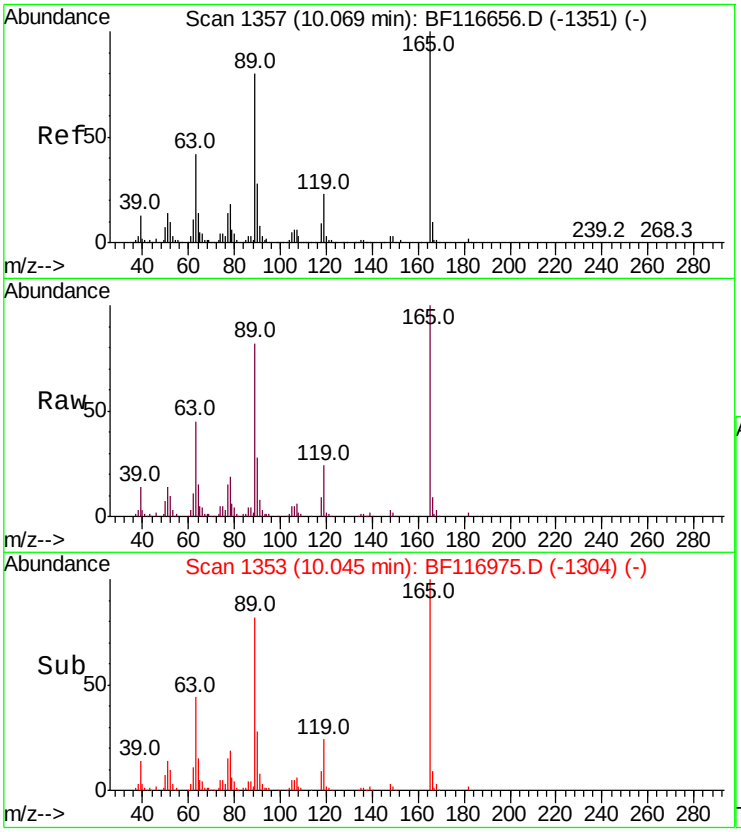


#56
4-Nitrophenol
Concen: 46.746 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:139 Resp: 87004

Ion	Ratio	Lower	Upper
139	100		
109	73.6	61.7	101.7
65	90.2	89.1	129.1



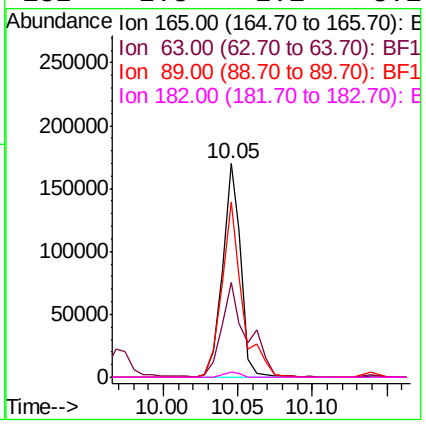


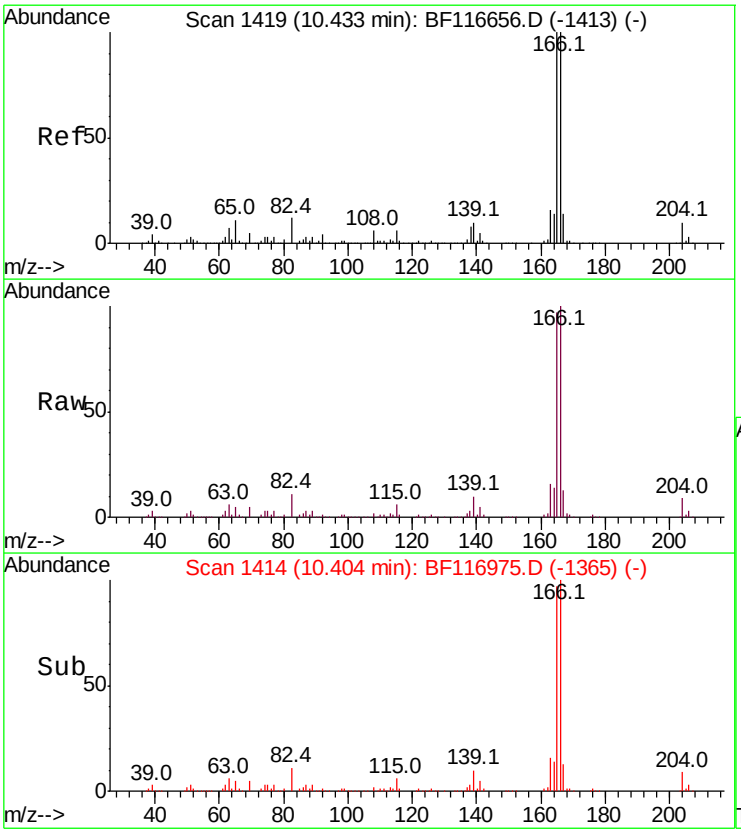
#57
2,4-Dinitrotoluene
Concen: 55.333 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 146547

Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.4	54.6
89	82.1	62.6	94.0
182	2.3	2.1	3.1

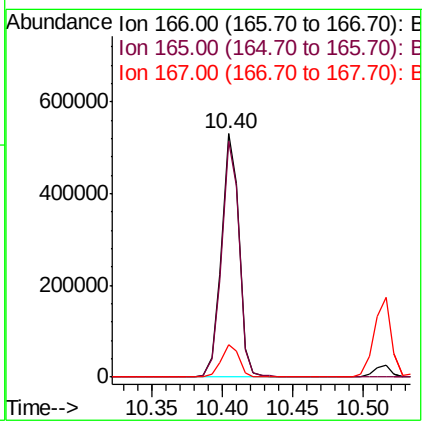


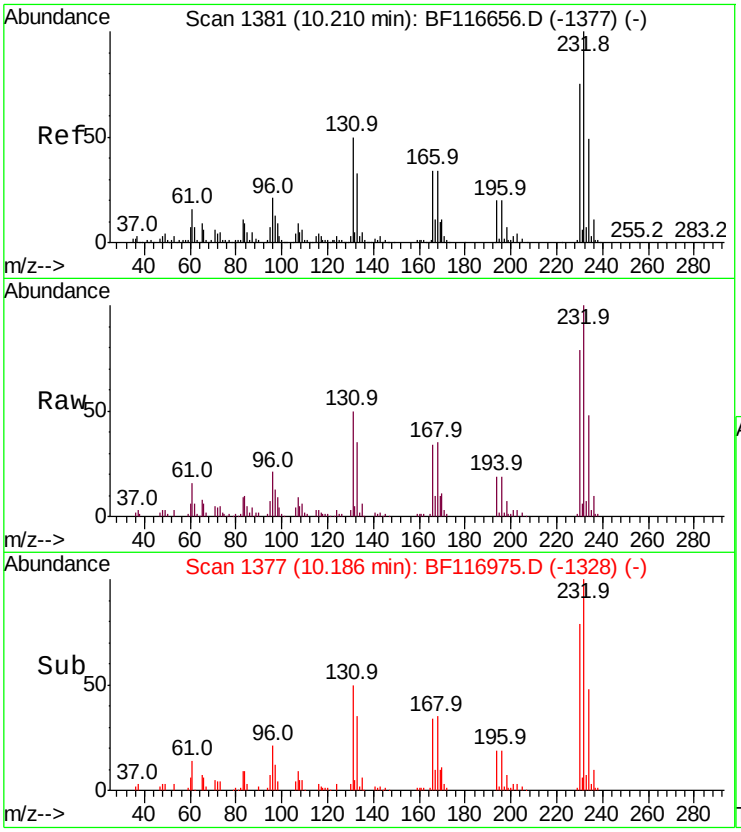


#58
Fluorene
Concen: 46.674 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:166 Resp: 460181

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.8	118.2
167	13.4	10.0	15.0



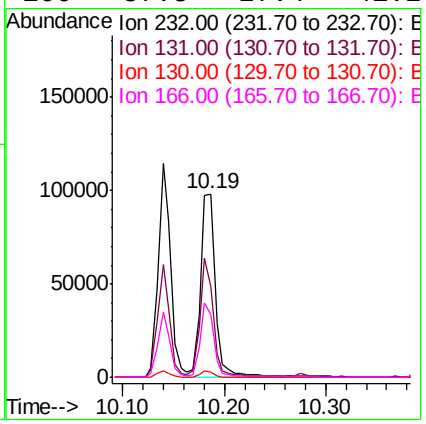


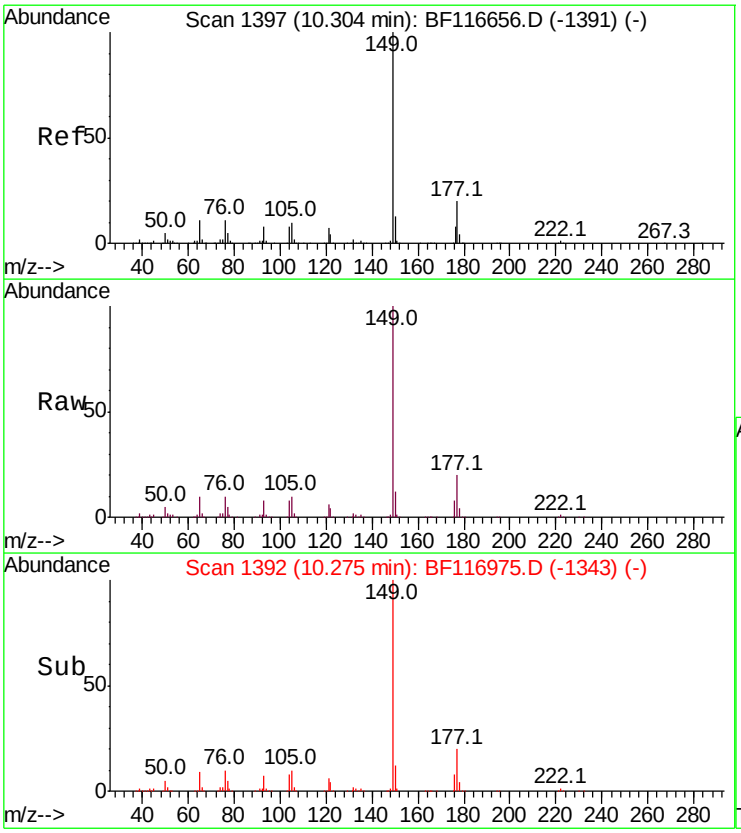
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.215 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 101663

Ion	Ratio	Lower	Upper
232	100		
131	57.4	42.7	64.1
130	2.7	1.9	2.9
166	37.3	27.4	41.2

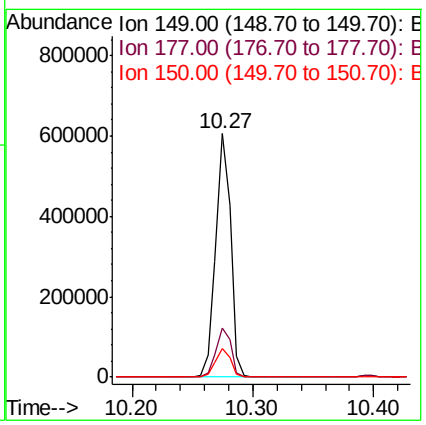


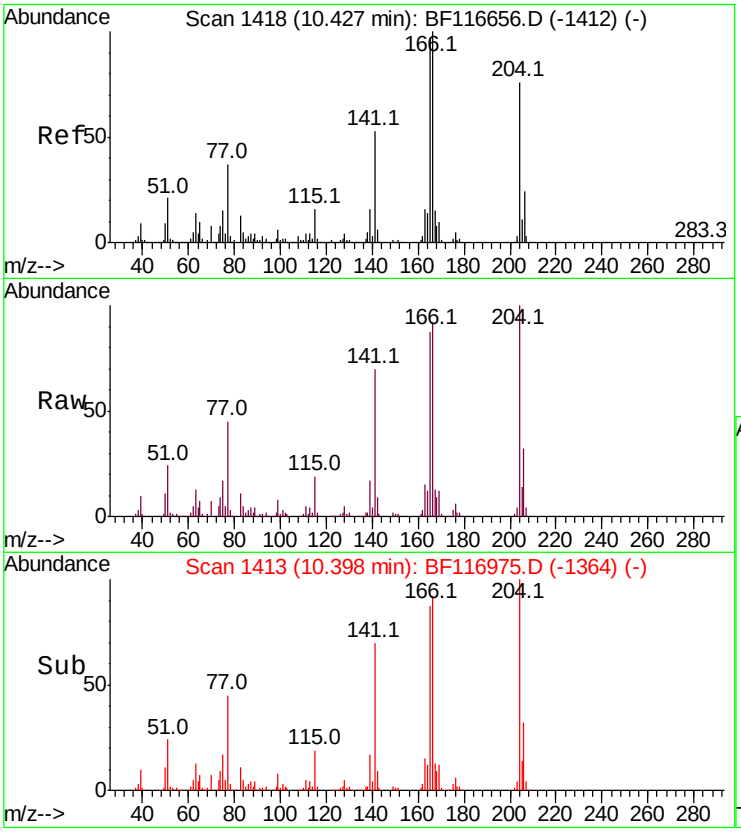


#60
Diethylphthalate
Concen: 44.998 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:149 Resp: 511709

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.2	25.8
150	12.0	9.7	14.5



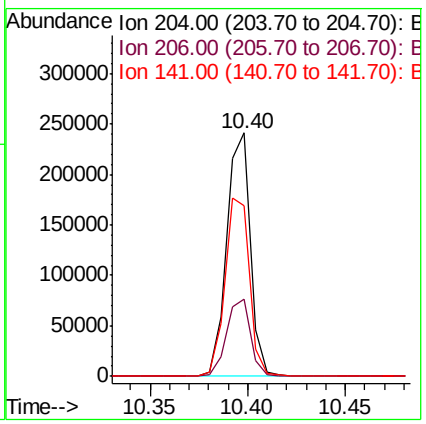


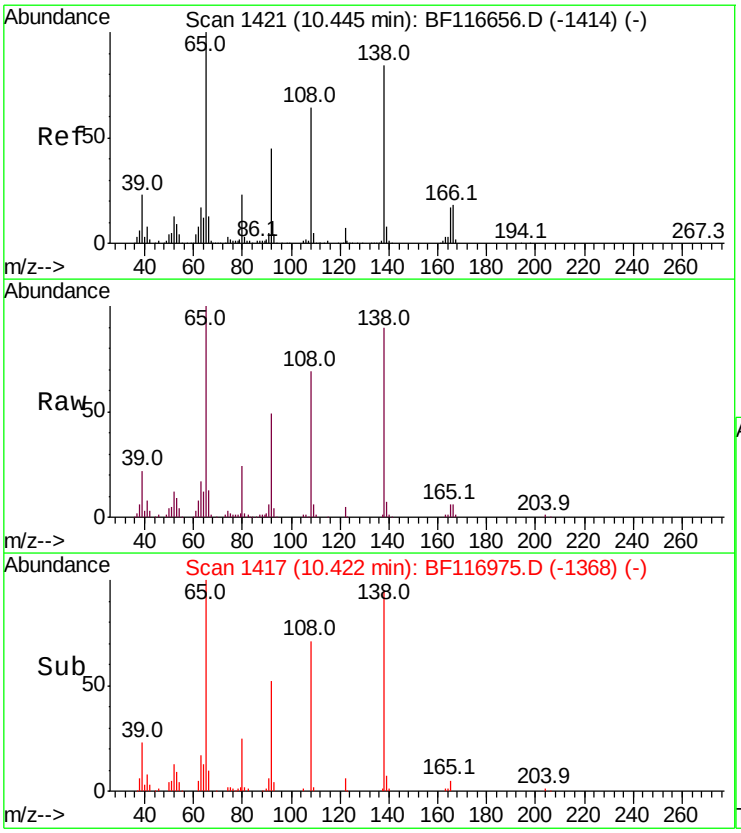
#61
4-Chlorophenyl-phenylether
Concen: 46.980 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 202836

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.2
141	70.2	53.8	80.8

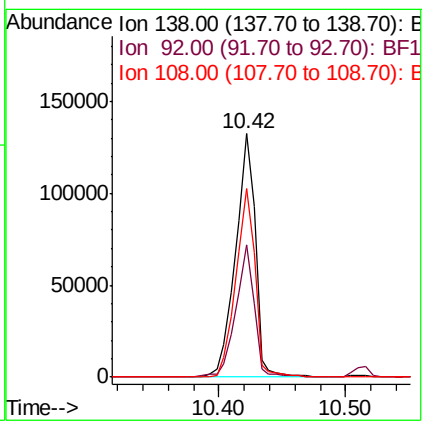


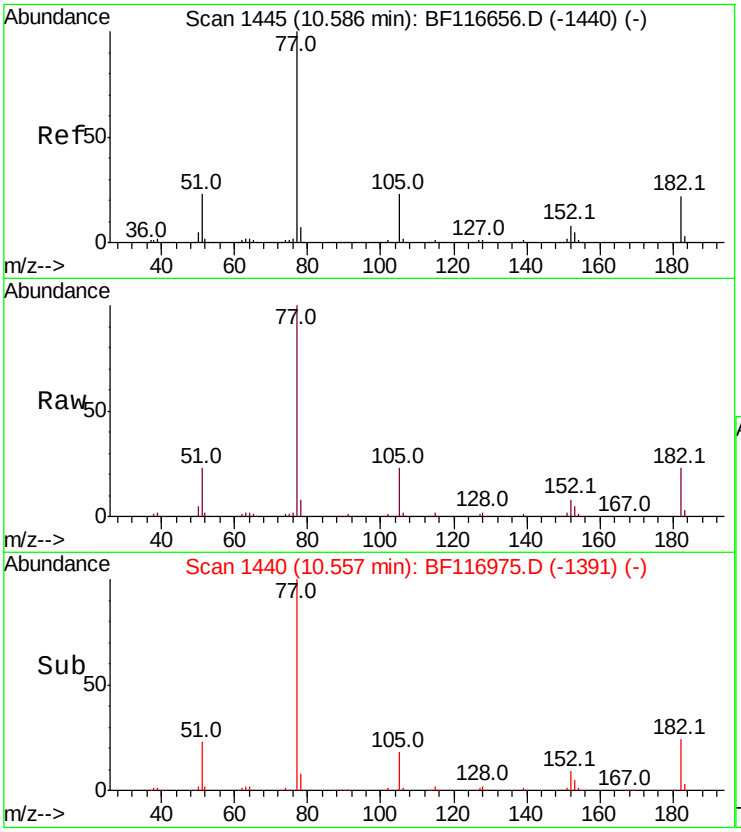


#62
4-Nitroaniline
Concen: 53.942 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:138 Resp: 142096

Ion	Ratio	Lower	Upper
138	100		
92	54.1	28.7	68.7
108	77.2	60.4	100.4



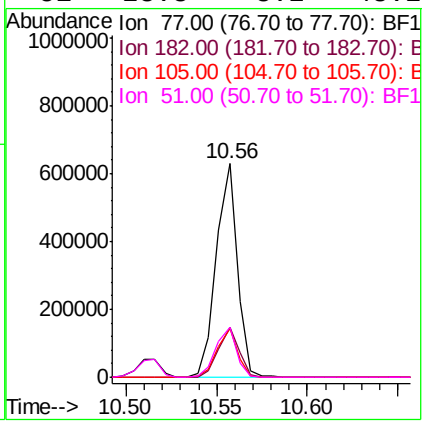


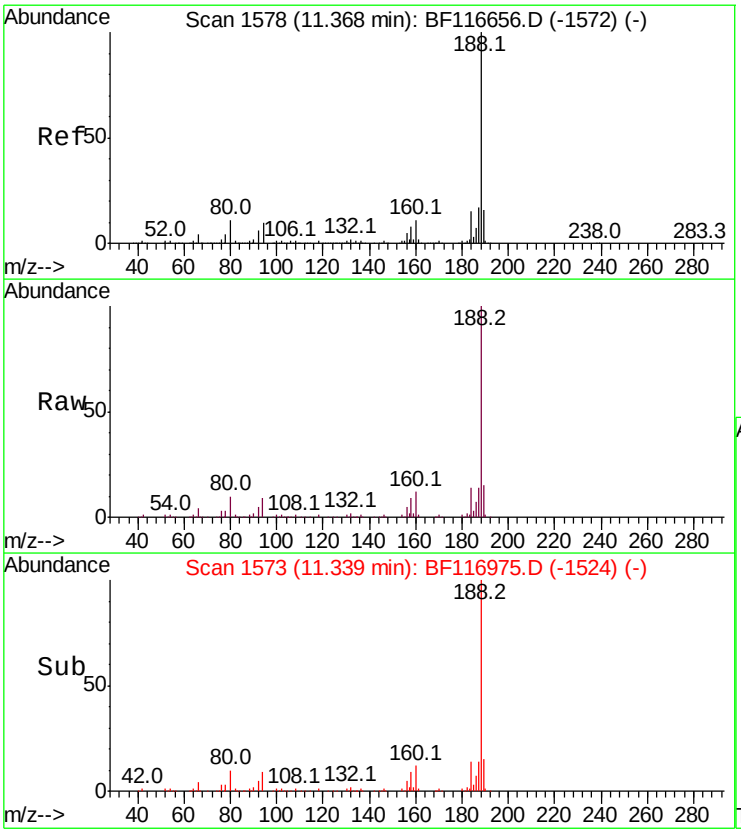
#63
Azobenzene
Concen: 42.845 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 508034

Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.2	41.2
105	22.5	0.6	40.6
51	23.3	8.2	48.2

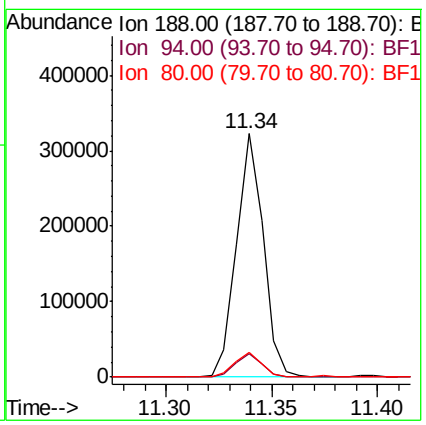


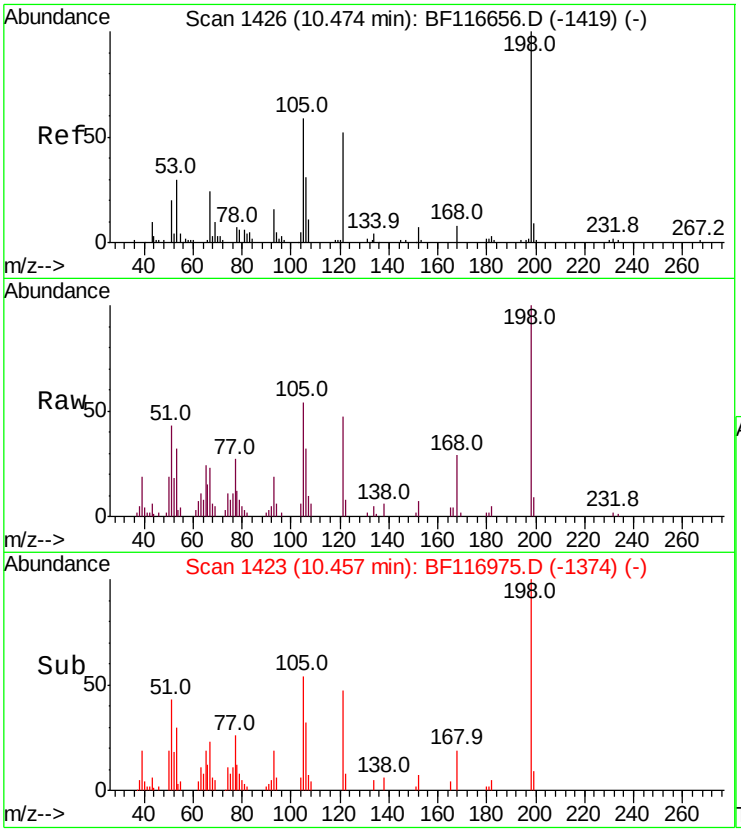


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:188 Resp: 284205

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.3	10.9
80	10.3	8.4	12.6



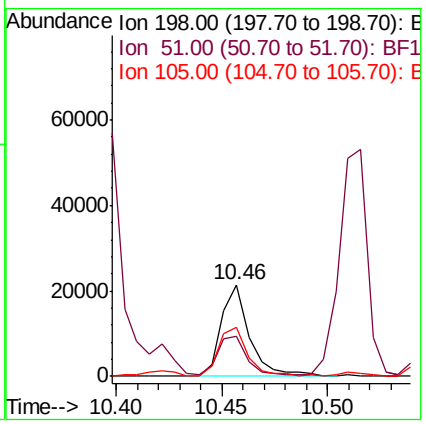


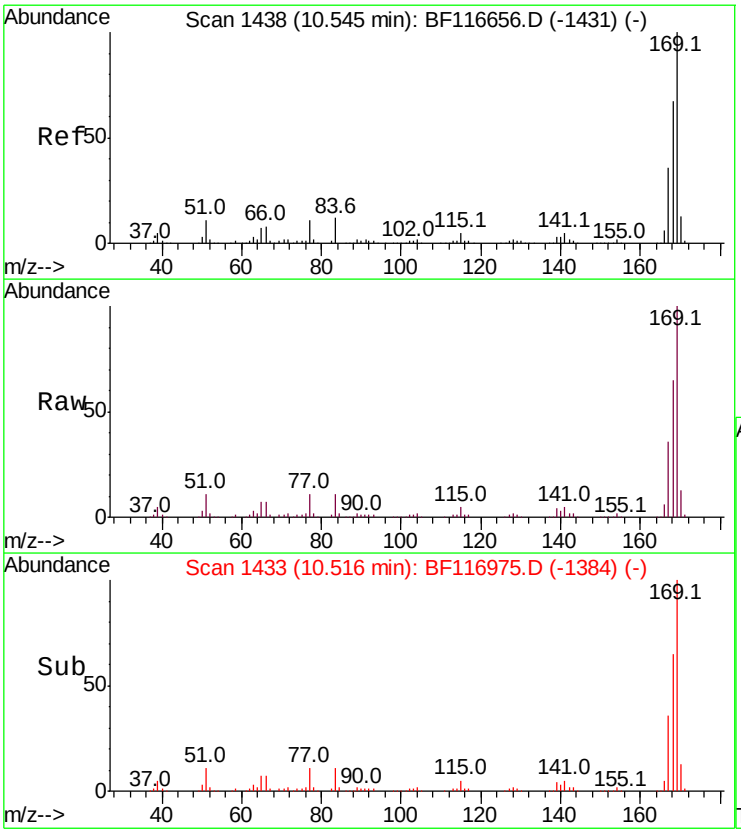
#65
4,6-Dinitro-2-methylphenol
Concen: 23.546 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 19942

Ion	Ratio	Lower	Upper
198	100		
51	43.2	18.4	58.4
105	54.1	22.9	62.9

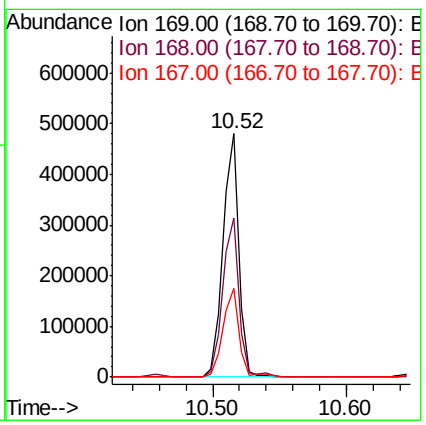


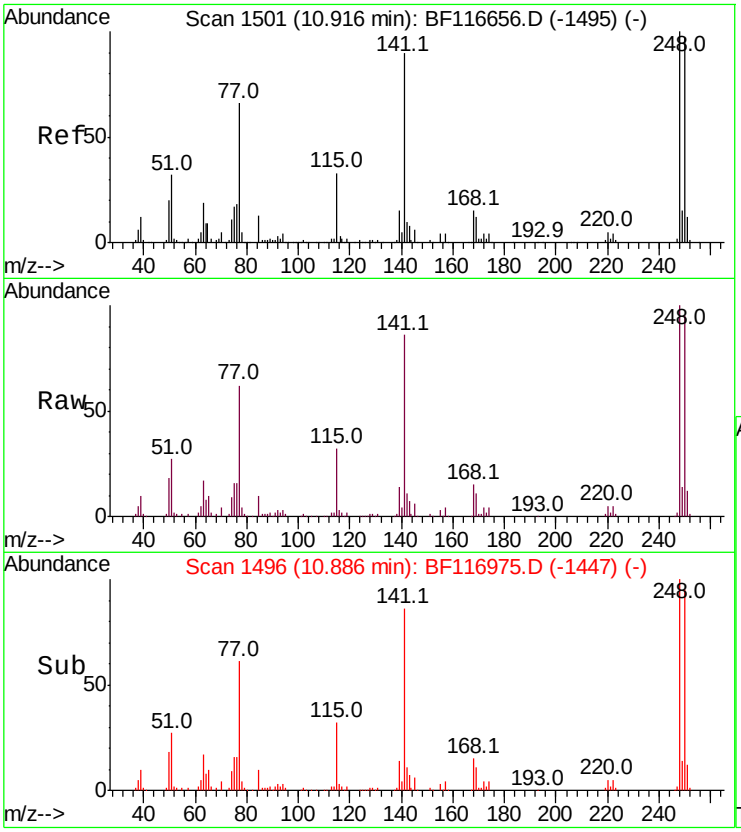


#66
n-Nitrosodiphenylamine
Concen: 41.049 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:169 Resp: 403579

Ion	Ratio	Lower	Upper
169	100		
168	65.2	55.8	83.6
167	36.4	29.4	44.2



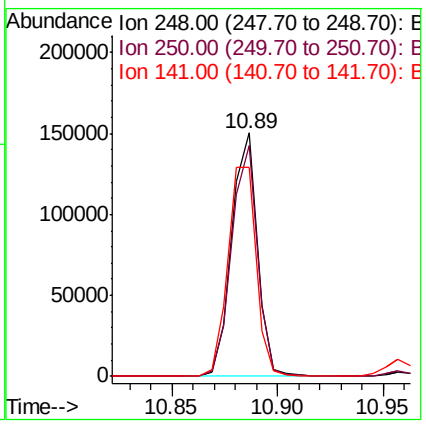


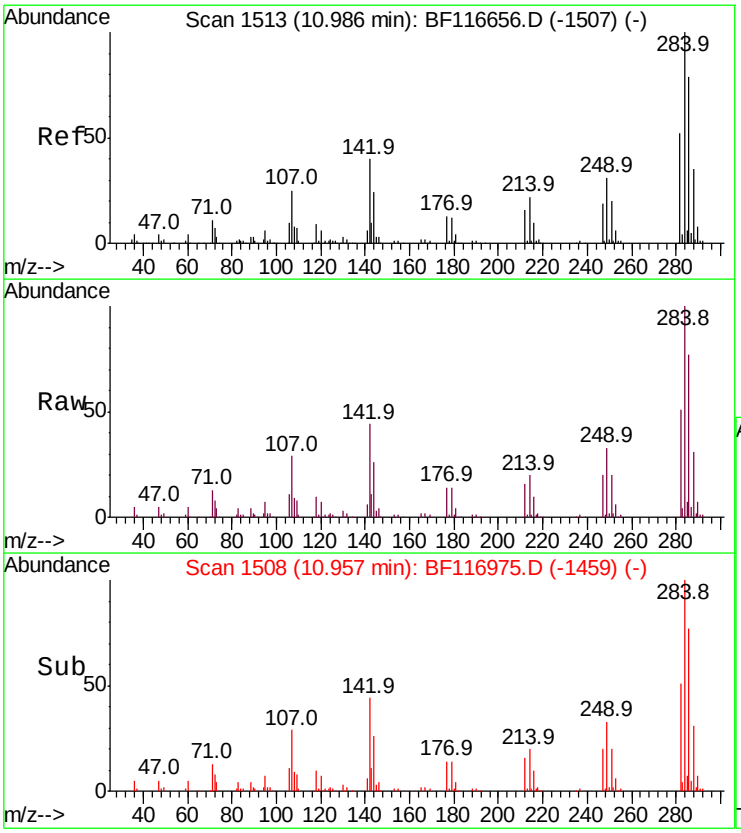
#67
4-Bromophenyl-phenylether
Concen: 43.607 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 125899

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.8	116.8
141	85.7	75.9	113.9

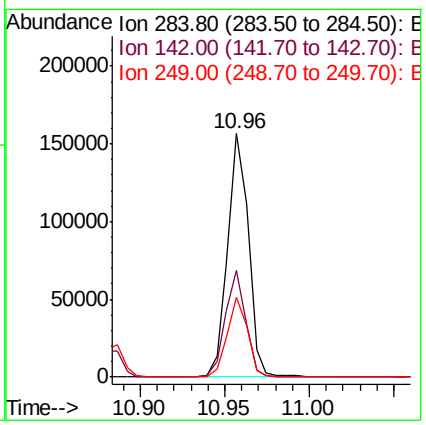


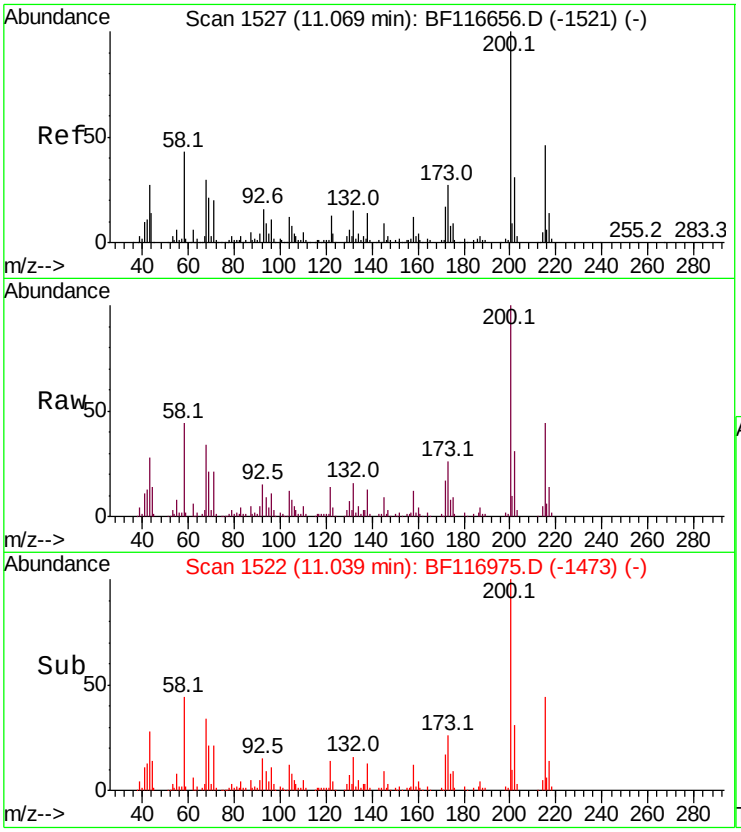


#68
Hexachlorobenzene
Concen: 44.168 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:284 Resp: 133418

Ion	Ratio	Lower	Upper
284	100		
142	43.6	34.0	51.0
249	32.6	26.4	39.6



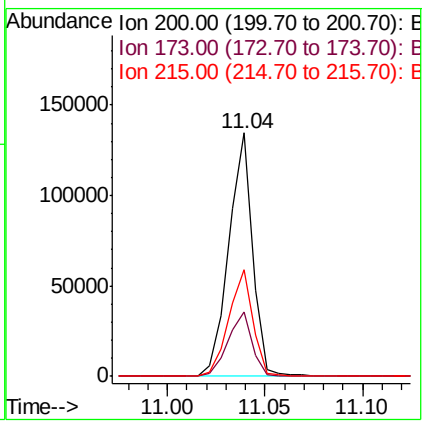


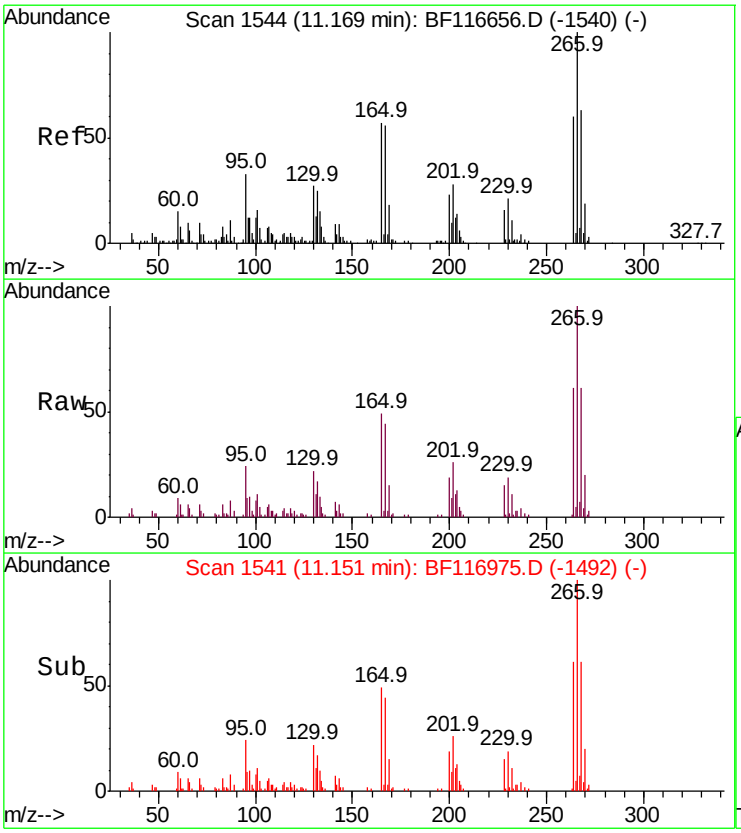
#69
Atrazine
Concen: 41.144 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 113294

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.2	46.2
215	43.6	24.3	64.3

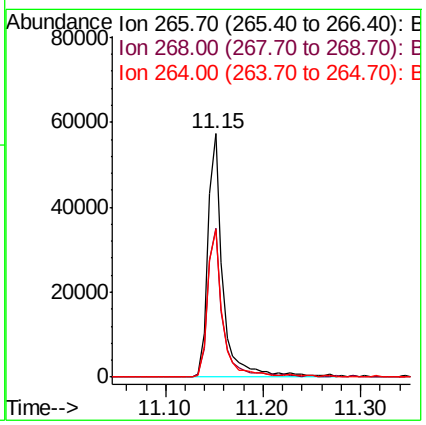


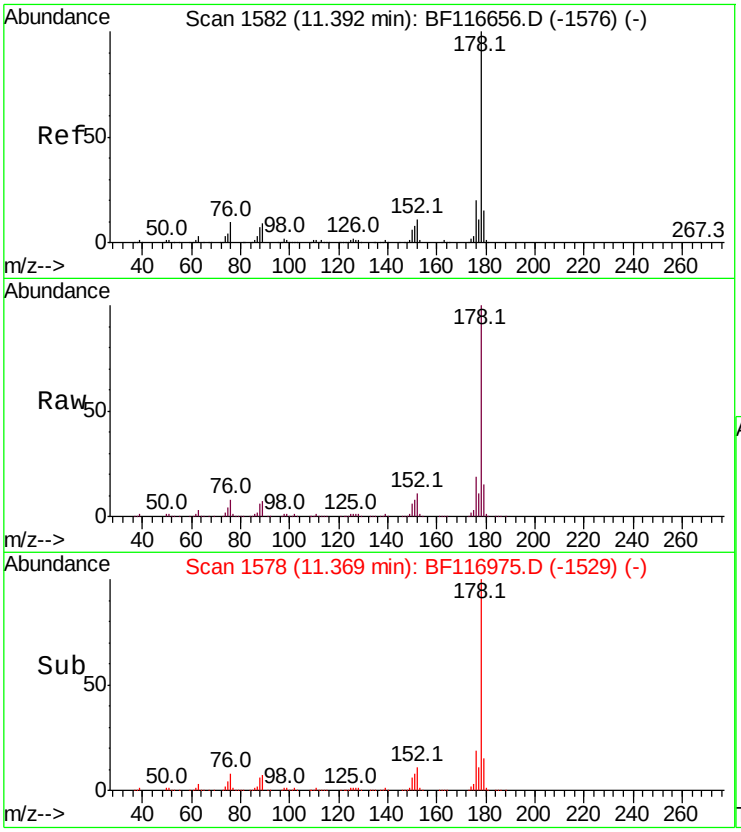


#70
Pentachlorophenol
Concen: 41.634 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:266 Resp: 60838

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.2	76.8
264	60.5	51.9	77.9



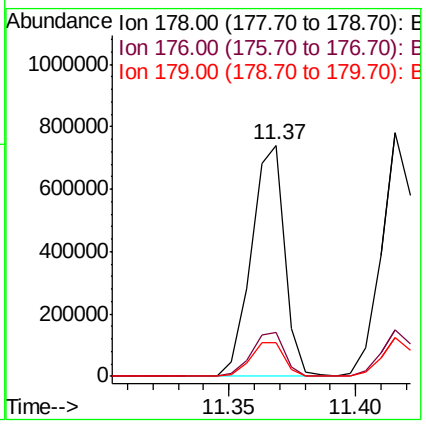


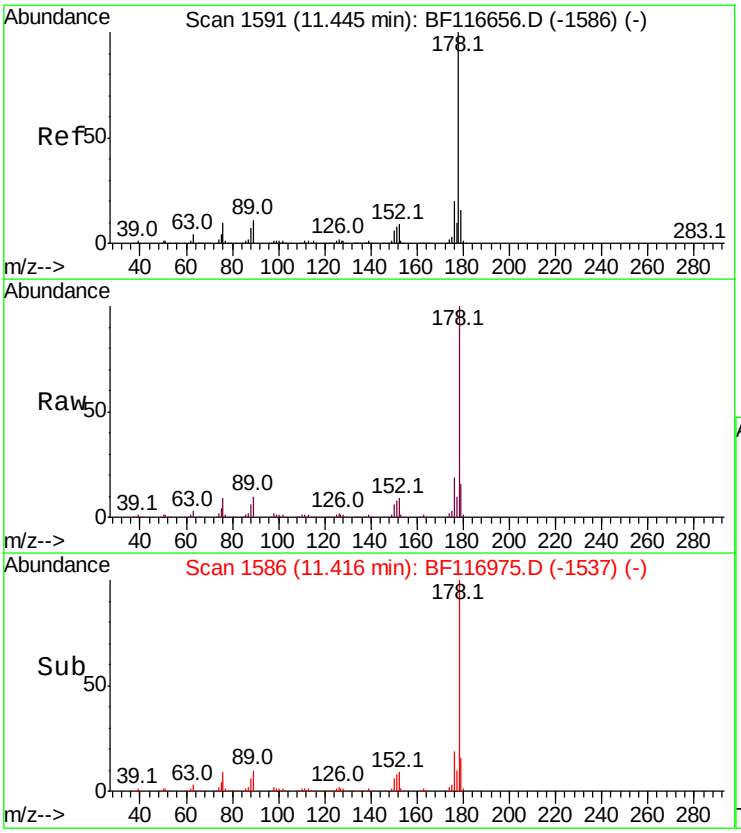
#71
Phenanthrene
Concen: 42.949 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 679478

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	14.8	12.2	18.2

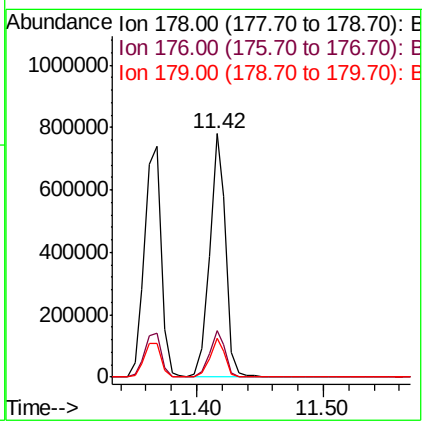


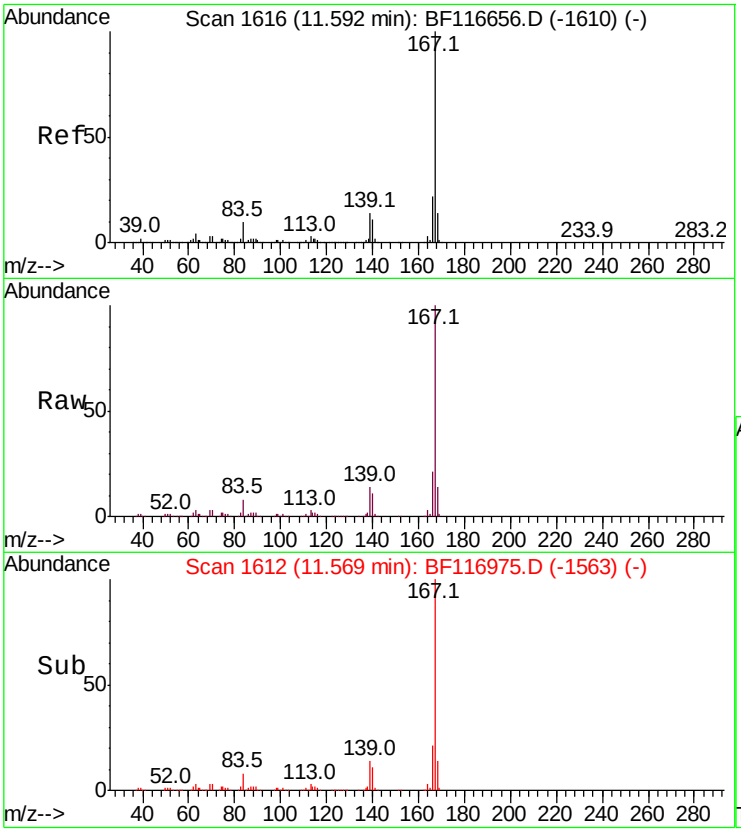


#72
Anthracene
Concen: 43.452 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:178 Resp: 692003

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.8	12.5	18.7



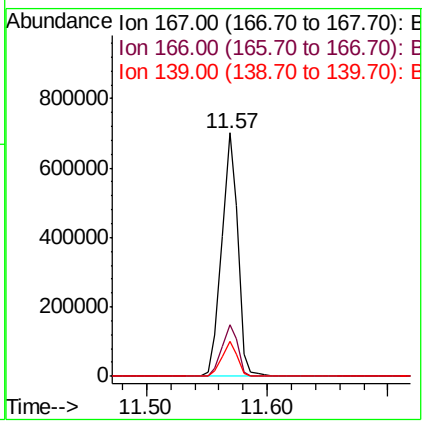


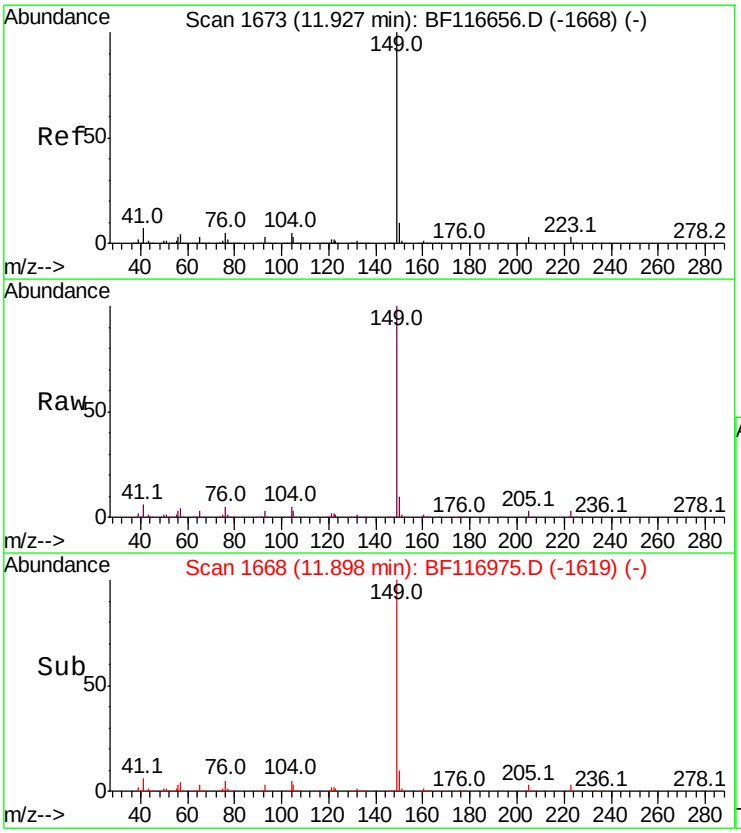
#73
Carbazole
Concen: 42.495 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 644651

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	14.2	11.1	16.7

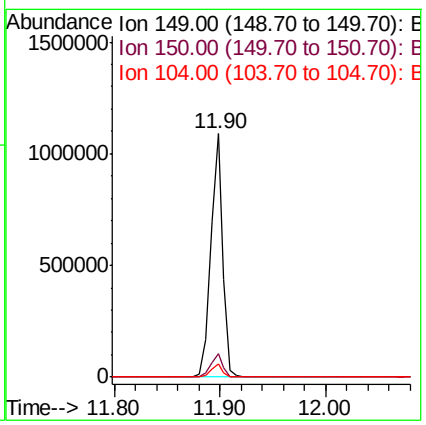


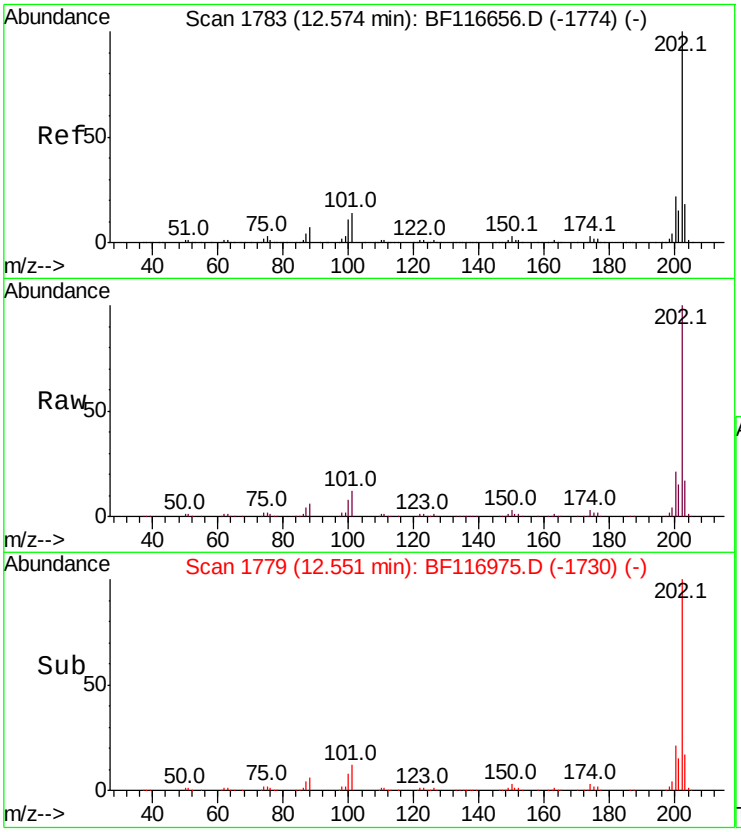


#74
Di-n-butylphthalate
Concen: 44.590 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:149 Resp: 867172

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.2	10.8
104	5.3	4.2	6.2



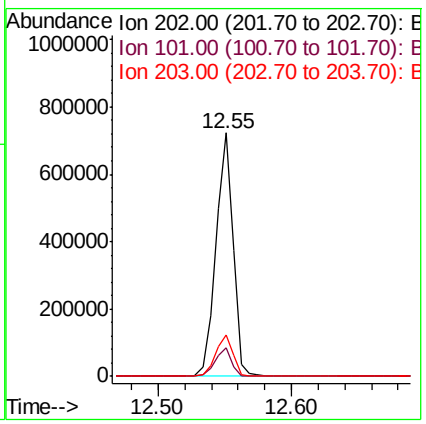


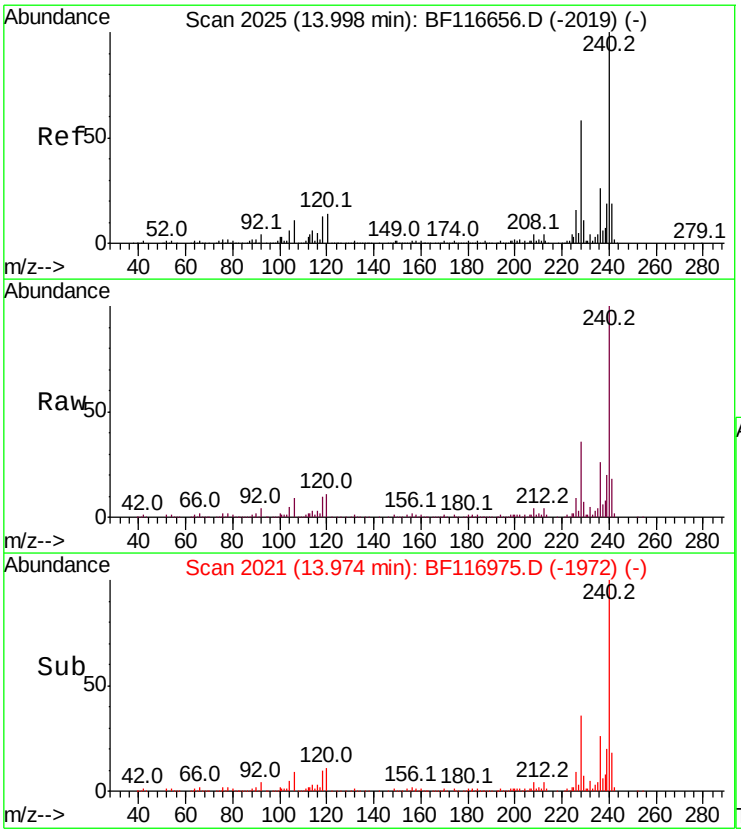
#75
Fluoranthene
Concen: 42.170 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 655653

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.3
203	17.2	0.0	37.6

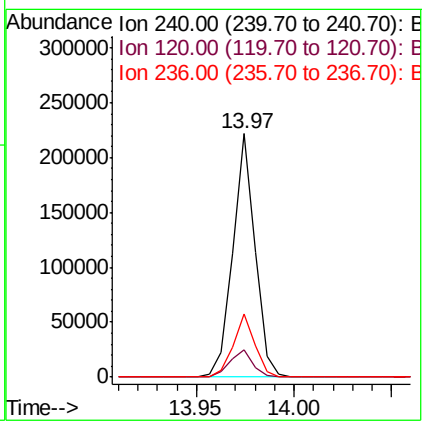


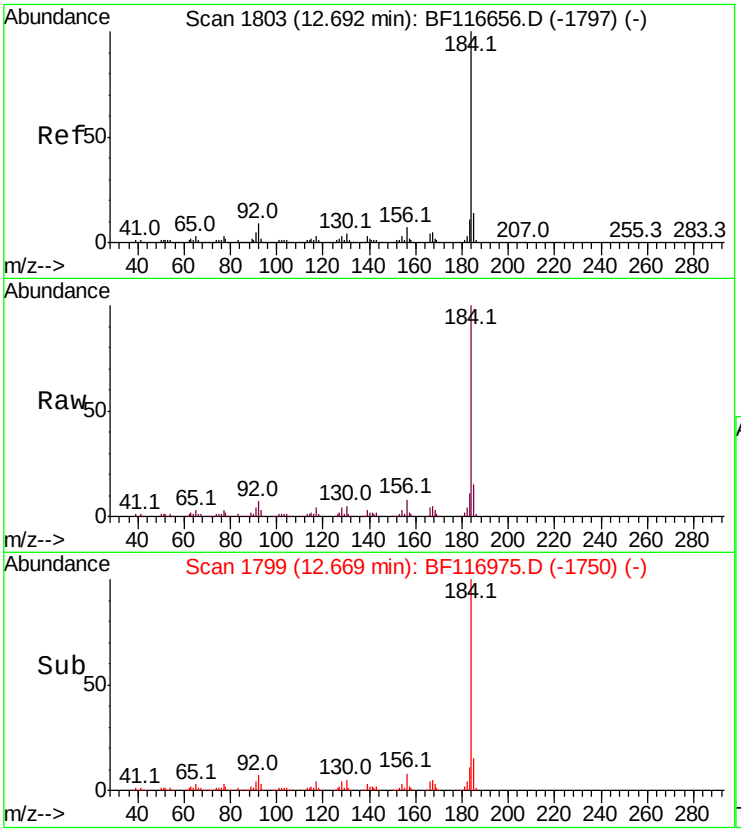


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:240 Resp: 175144

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	26.1	21.1	31.7



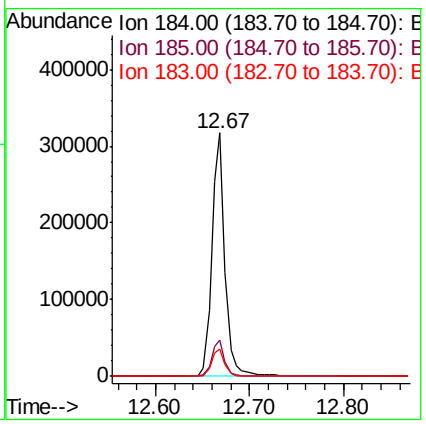


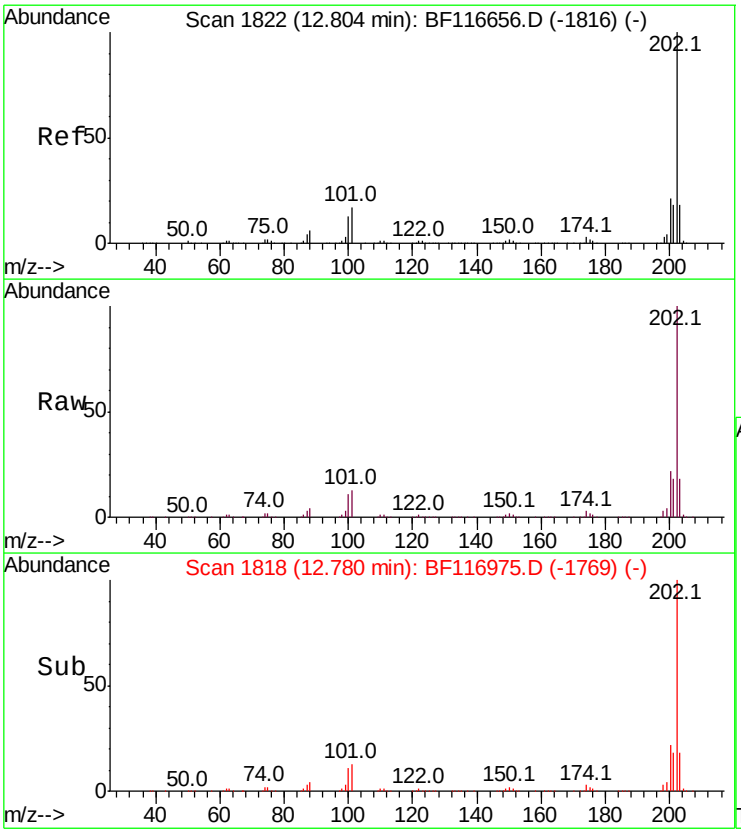
#77
Benzidine
Concen: 45.518 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 312691

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.5	9.2	13.8

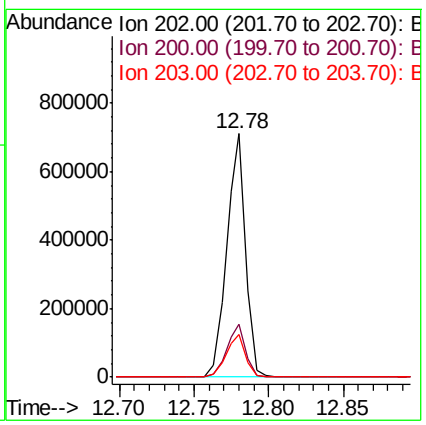


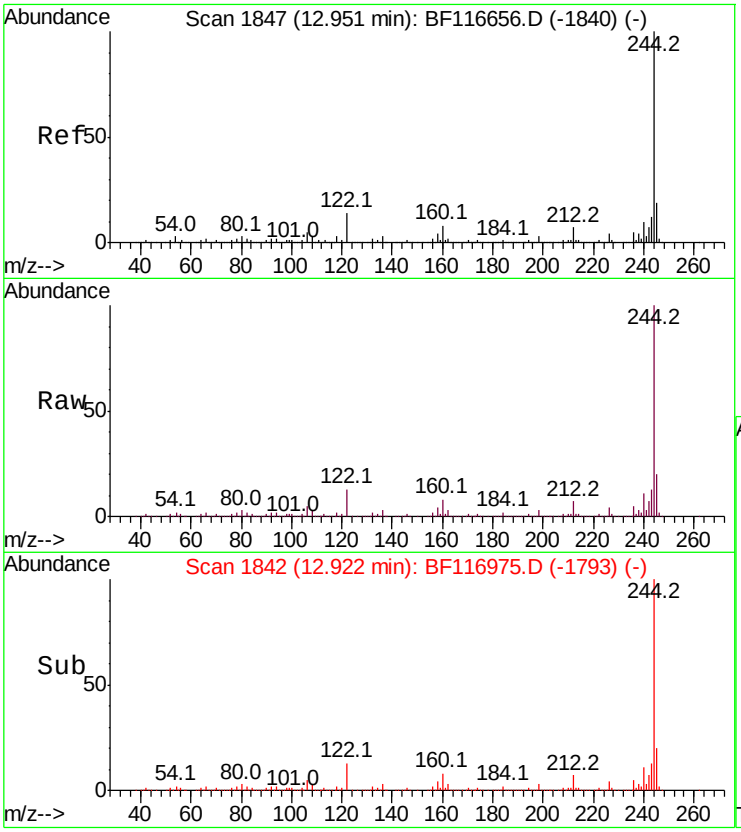


#78
Pyrene
Concen: 40.771 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:202 Resp: 634768

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.5	24.7
203	17.5	13.7	20.5



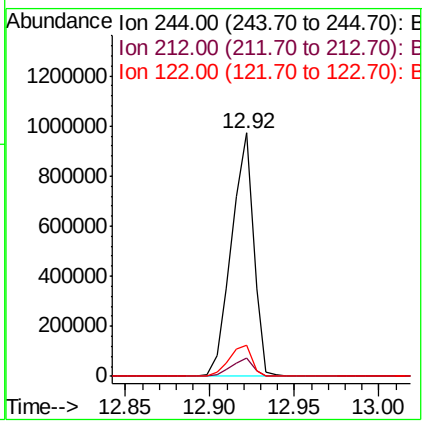


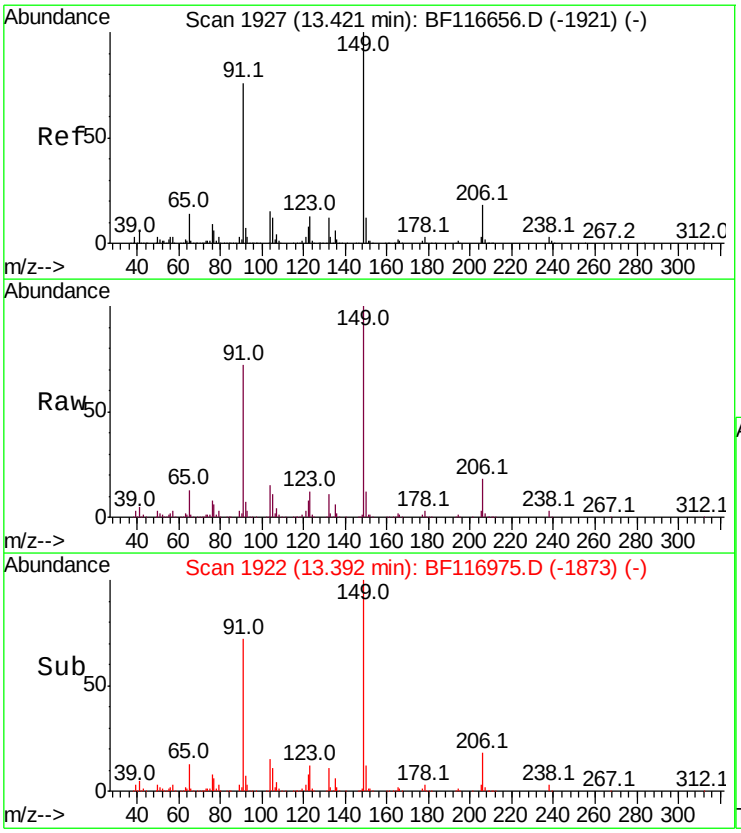
#79
Terphenyl-d14
Concen: 93.591 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 886074

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.0	10.2	15.4

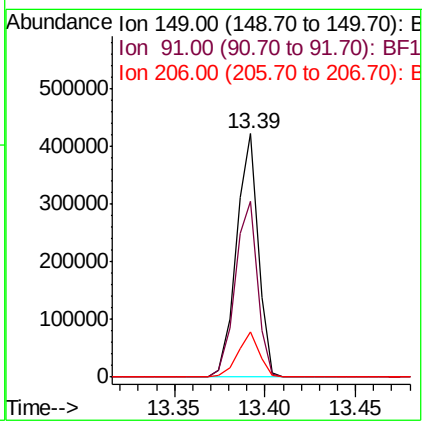


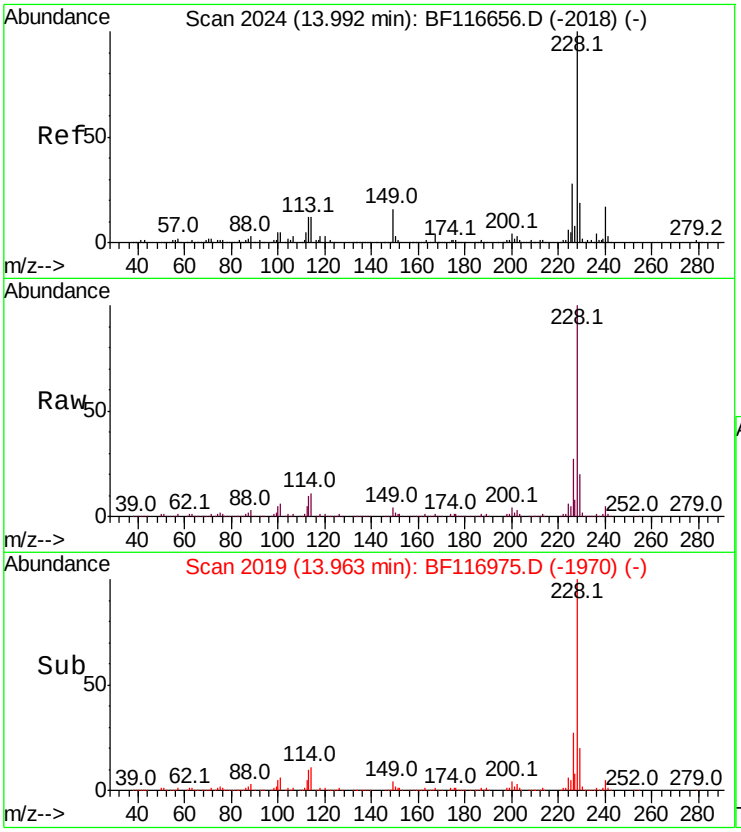


#80
Butylbenzylphthalate
Concen: 46.446 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:149 Resp: 351657

Ion	Ratio	Lower	Upper
149	100		
91	72.0	61.0	91.4
206	18.4	14.8	22.2



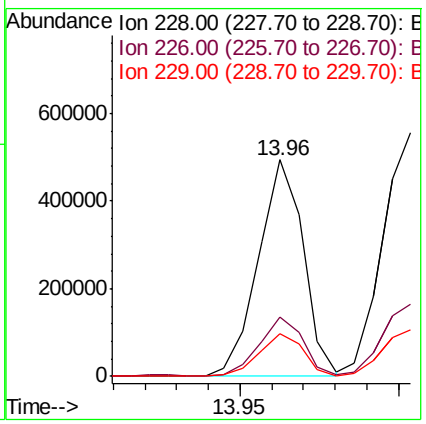


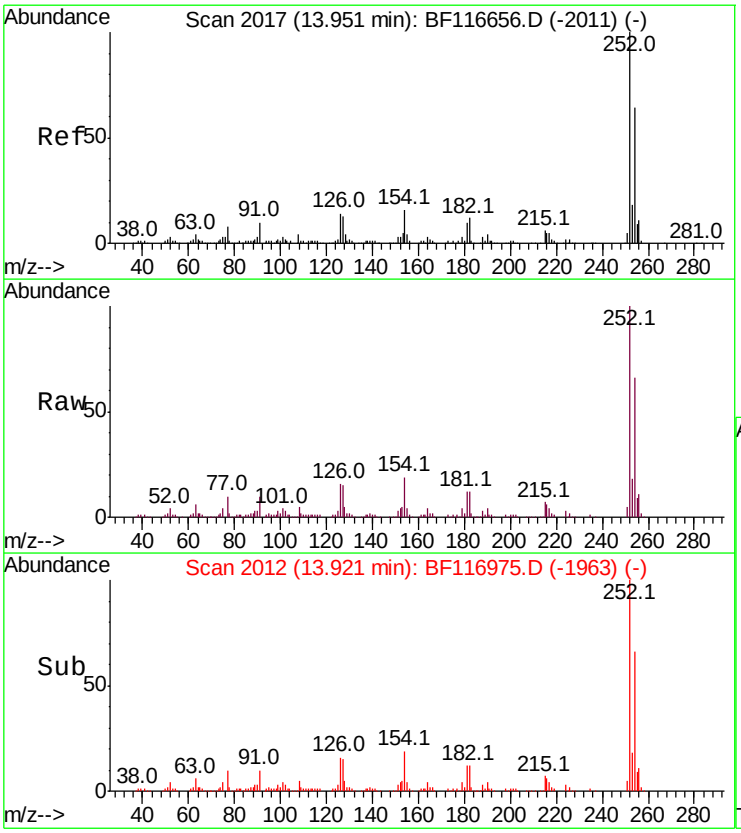
#81
Benzo(a)anthracene
Concen: 43.962 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 487309

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.6	16.4	24.6

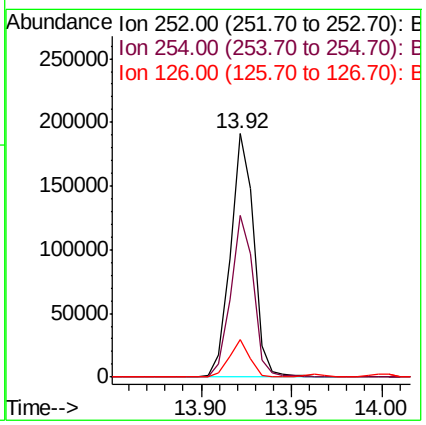


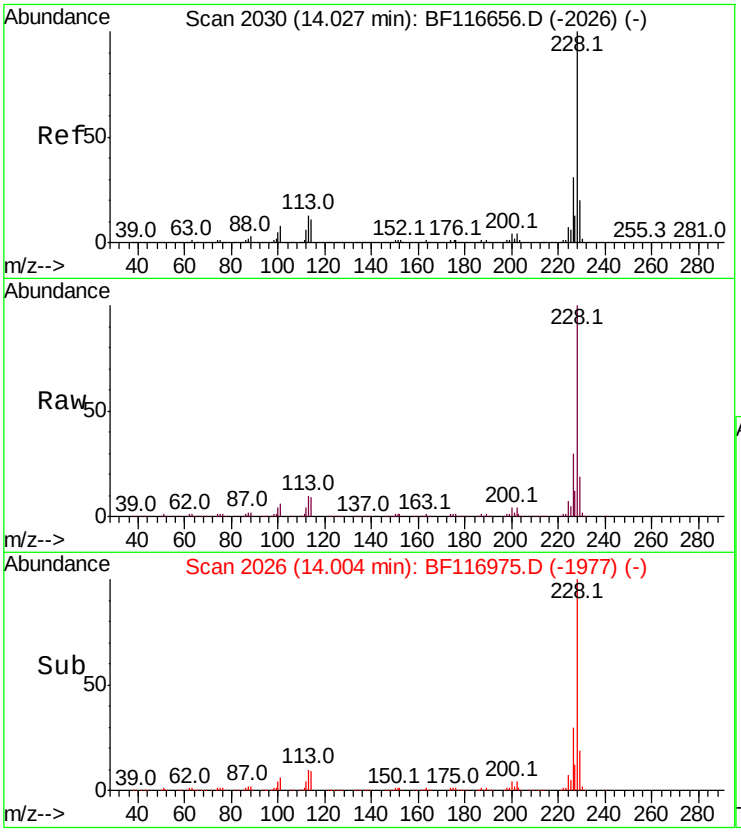


#82
3,3'-Dichlorobenzidine
Concen: 45.713 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:252 Resp: 171242

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.1	75.1
126	15.5	10.6	16.0



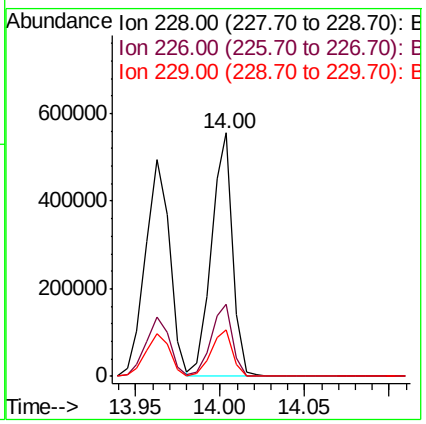


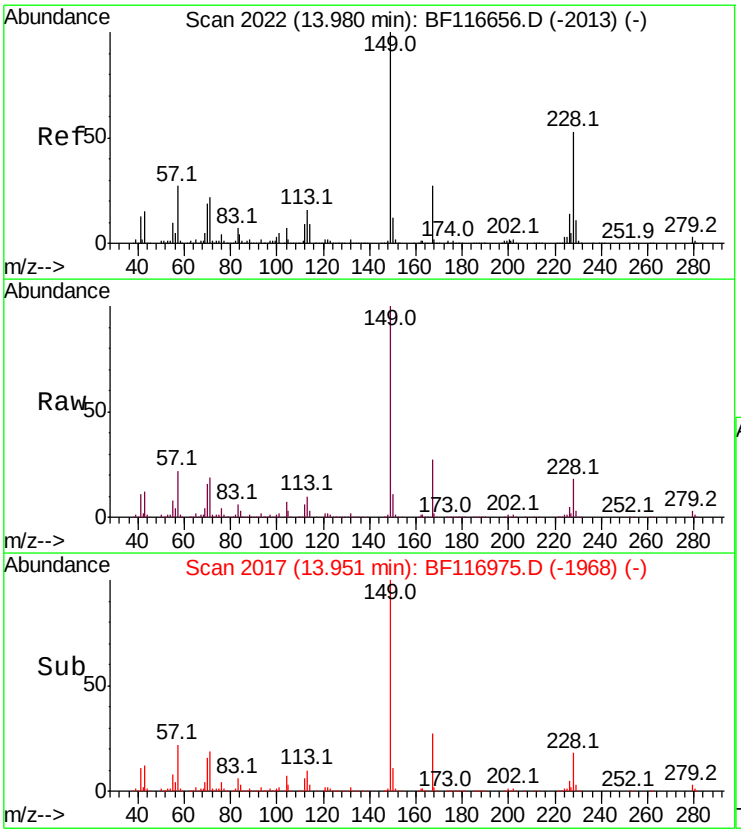
#83
Chrysene
Concen: 42.578 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 486239

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.0	15.4	23.0

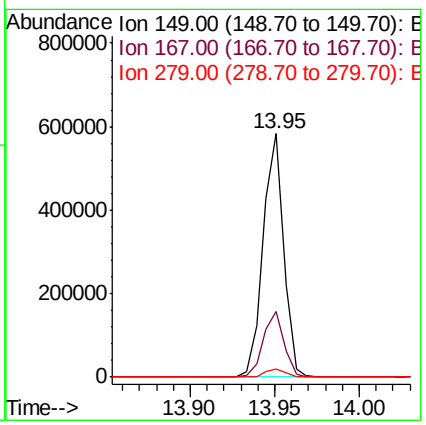


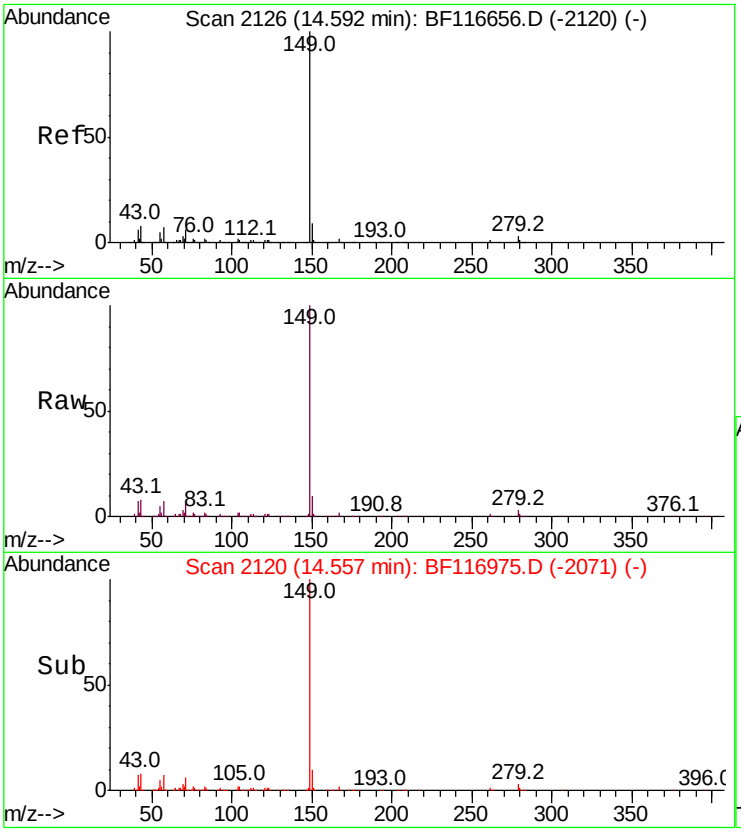


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.644 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:149 Resp: 492017

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.0	31.4
279	3.5	2.8	4.2



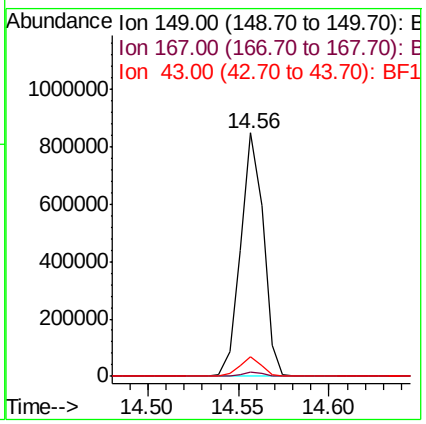


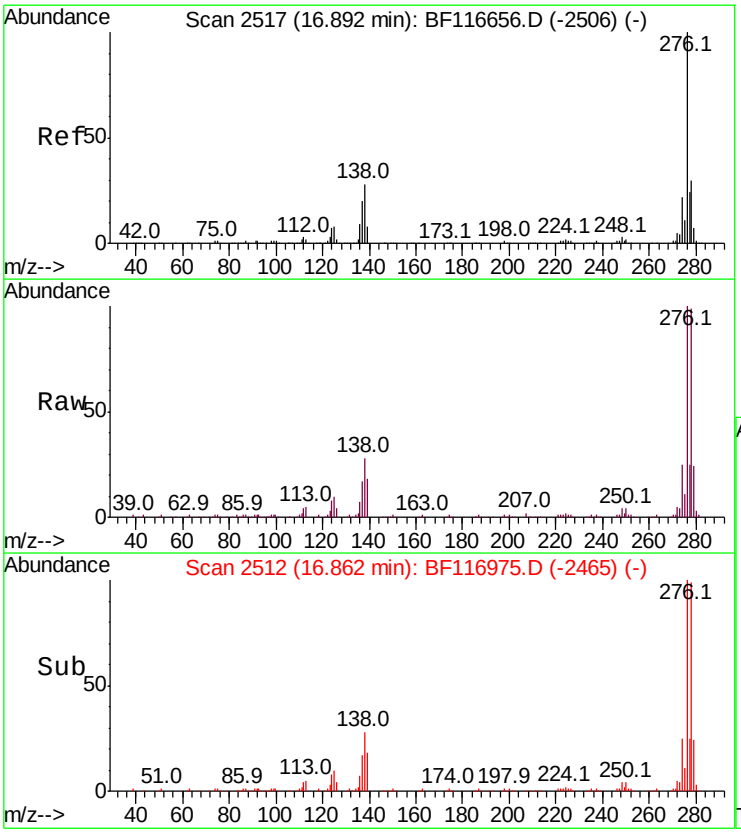
#85
Di-n-octyl phthalate
Concen: 48.345 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 739415

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.6	7.8	11.8#

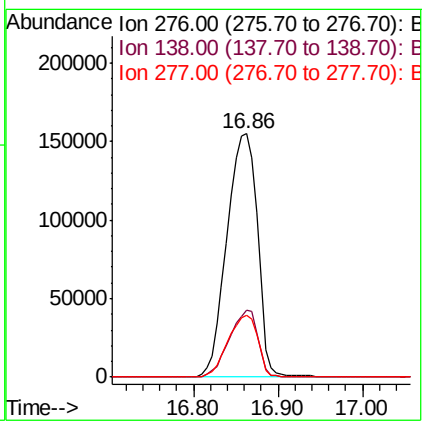


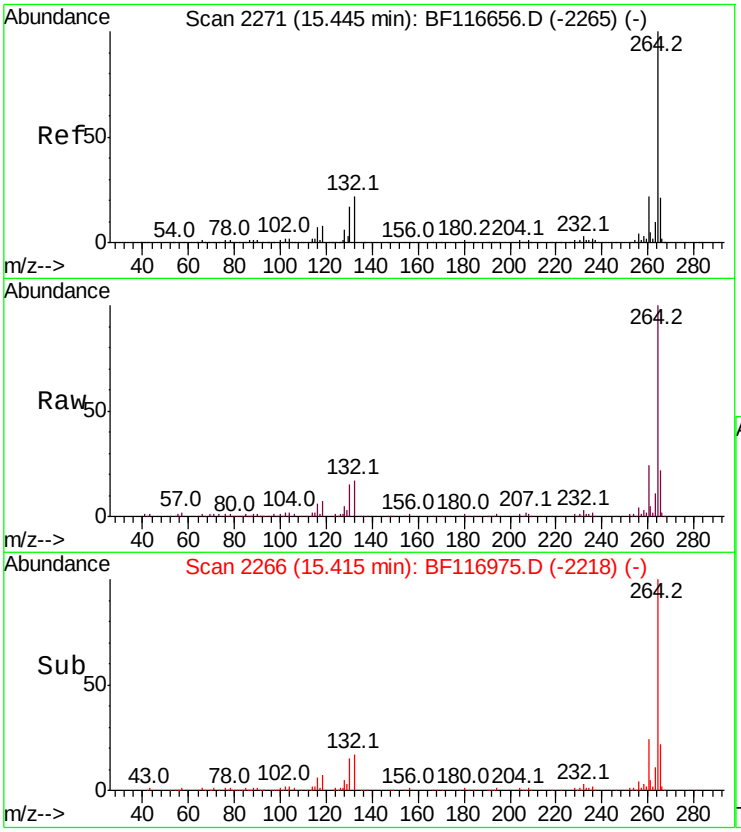


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.235 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:276 Resp: 387416

Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.4	29.2
277	24.9	20.5	30.7



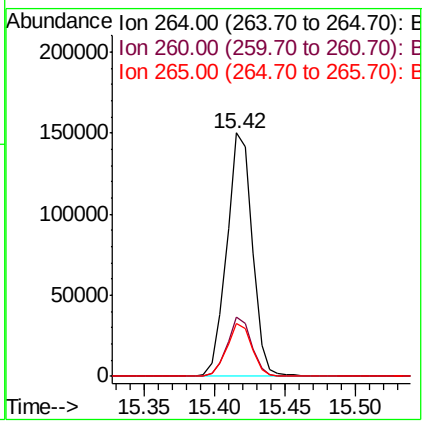


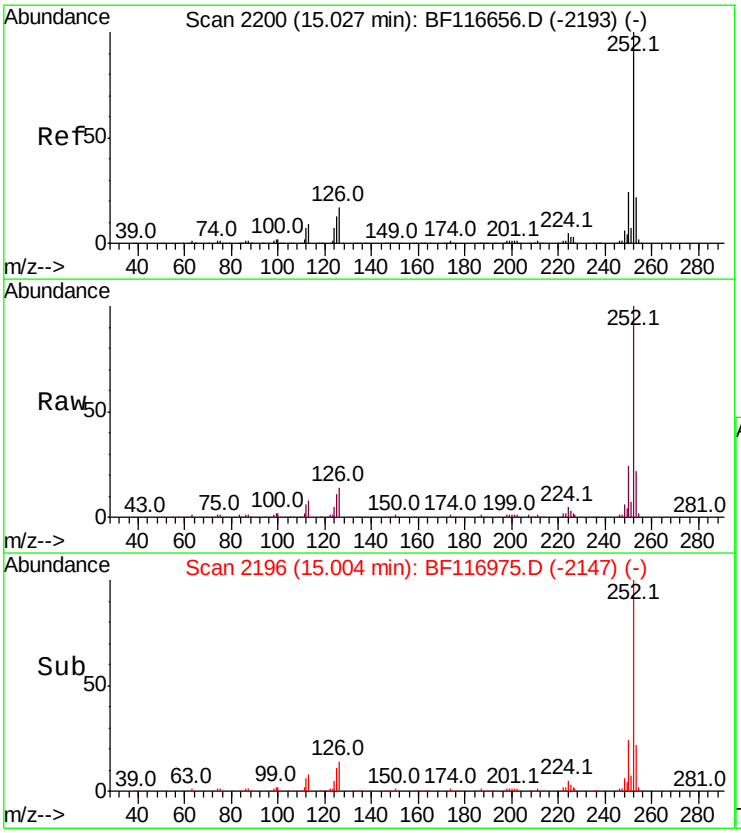
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 188750

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	21.8	16.5	24.7

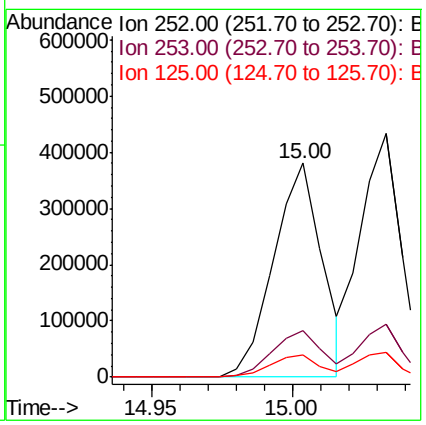


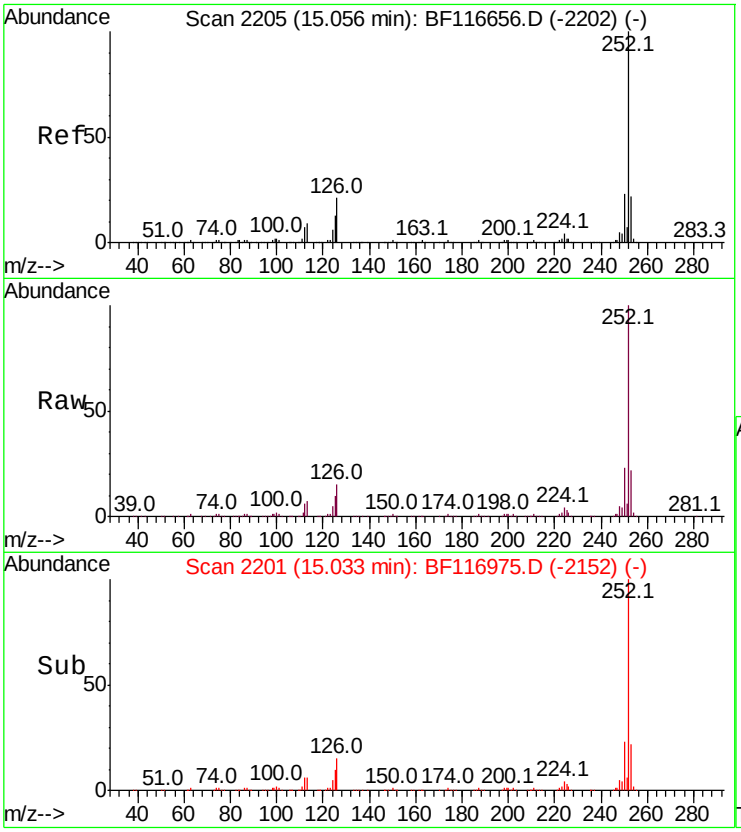


#88
Benzo(b)fluoranthene
Concen: 39.576 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:252 Resp: 451623

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.6	8.2	12.2



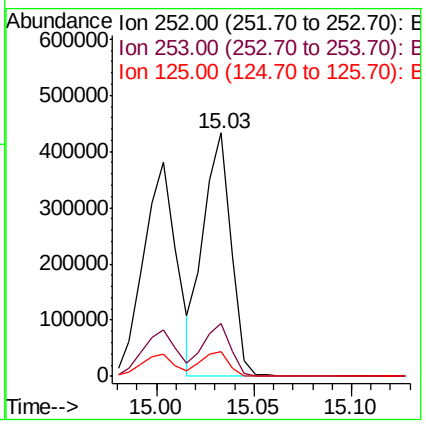


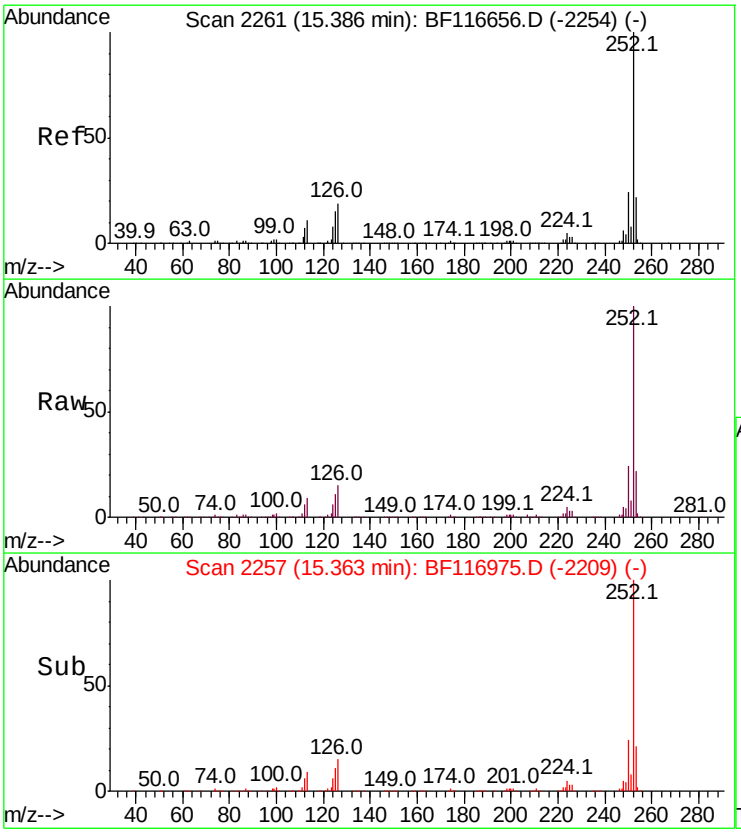
#89
Benzo(k)fluoranthene
Concen: 41.259 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 429288

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.0	8.6	13.0

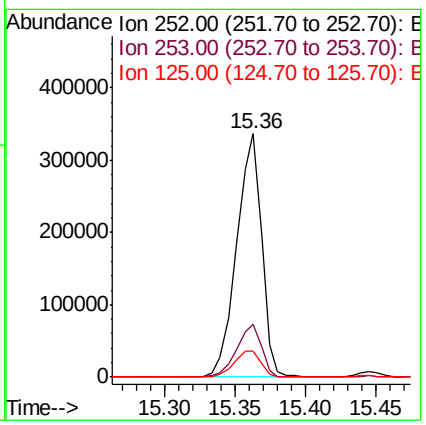


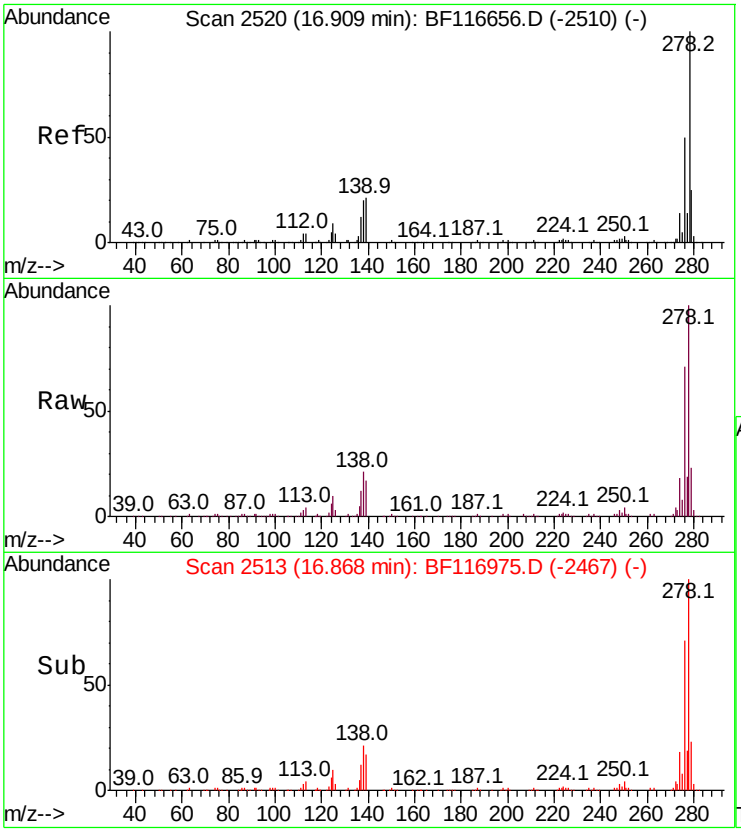


#90
Benzo(a)pyrene
Concen: 41.918 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:252 Resp: 416165

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.5	9.8	14.8



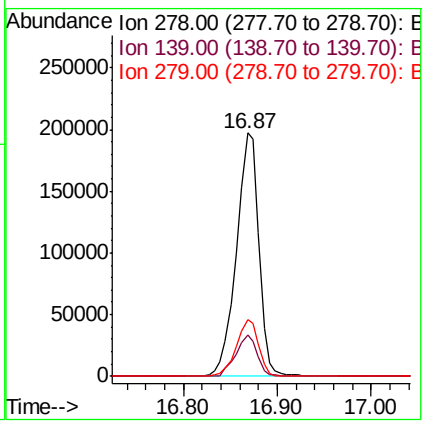


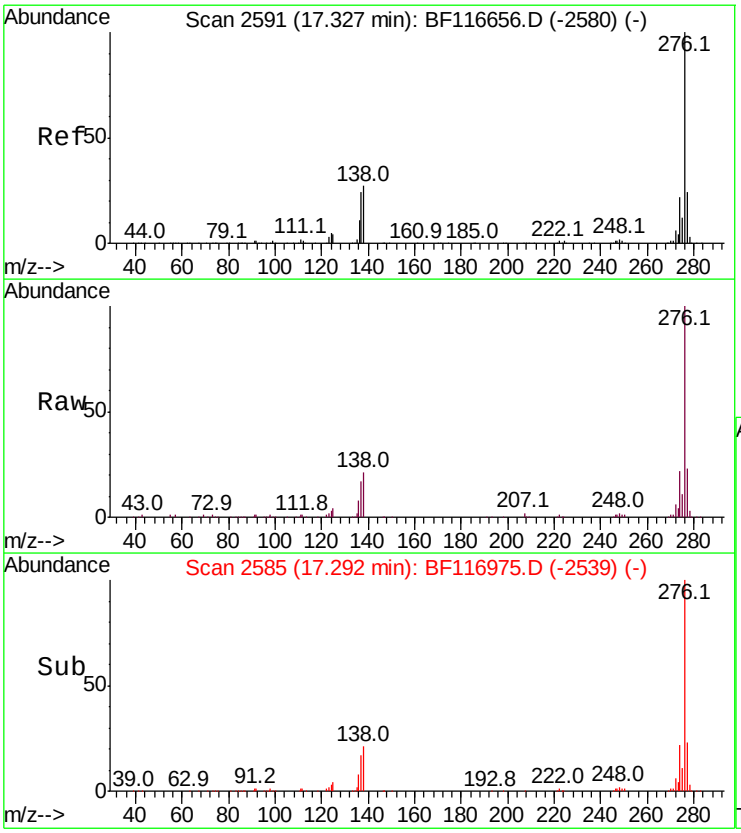
#91
Dibenzo(a,h)anthracene
Concen: 37.710 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.03 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 327704

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.4	18.6
279	23.2	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 32.584 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.03 min
Lab File: BF116975.D
Acq: 12 Sep 2019 5:07

Tgt Ion:276 Resp: 288788

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	21.1	16.2	24.2