Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116990.D
Acq On : 12 Sep 2019 13:51
Operator : HP/JU
Sample : PB123013BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 12 14:28:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	82929	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	334996	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	175373	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	278117	20.00	ng		0.00
76) Chrysene-d12	13.97	240	172748	20.00	ng		0.00
87) Perylene-d12	15.42	264	147052	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	641214	125.26	ng		0.02
7) Phenol-d6	6.47	99	822576	122.38	ng		0.00
23) Nitrobenzene-d5	7.39	82	497475	84.78	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	183274	156.32	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	855943	82.33	ng		0.00
79) Terphenyl-d14	12.92	244	777581	83.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	107075	45.313	ng		98
3) Pyridine	3.40	79	259052	37.863	ng		97
4) n-Nitrosodimethylamine	3.36	42	99317	42.273	ng		88
6) Aniline	6.49	93	314252	33.755	ng	#	87
8) 2-Chlorophenol	6.62	128	275856	49.366	ng		99
9) Benzaldehyde	6.37	77	173873	39.264	ng		100
10) Phenol	6.48	94	350176	47.047	ng		92
11) bis(2-Chloroethyl)ether	6.56	93	258032	44.523	ng		99
12) 1,3-Dichlorobenzene	6.77	146	290961	46.070	ng		99
13) 1,4-Dichlorobenzene	6.85	146	299801	47.681	ng		99
14) 1,2-Dichlorobenzene	7.00	146	271917	46.666	ng		100
15) Benzyl Alcohol	6.97	79	250814	45.969	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	251835	37.037	ng		98
17) 2-Methylphenol	7.08	107	229551	46.926	ng		99
18) Hexachloroethane	7.34	117	112134	45.902	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	197323	44.585	ng		98
20) 3+4-Methylphenols	7.23	107	289816	50.955	ng		97
22) Acetophenone	7.23	105	406880	50.450	ng		99
24) Nitrobenzene	7.41	77	310824	52.081	ng		99
25) Isophorone	7.65	82	556667	46.815	ng		99
26) 2-Nitrophenol	7.72	139	143626	64.730	ng		98
27) 2,4-Dimethylphenol	7.76	122	241684	53.933	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	329645	45.365	ng		99
29) 2,4-Dichlorophenol	7.97	162	224320	52.089	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	225564	48.290	ng		99
31) Naphthalene	8.13	128	777571	48.814	ng		99
32) Benzoic acid	7.90	122	146460	57.884	ng		95
33) 4-Chloroaniline	8.17	127	186292	25.692	ng		97
34) Hexachlorobutadiene	8.25	225	124481	48.876	ng		98
35) Caprolactam	8.55	113	40218	24.954	ng		93
36) 4-Chloro-3-methylphenol	8.66	107	261507	52.834	ng		95
37) 2-Methylnaphthalene	8.82	142	538400	50.799	ng		98
38) 1-Methylnaphthalene	8.92	142	492300	49.205	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	203494	48.405	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 12 Sep 2019 13:51
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Sample : PB123013BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 12 14:28:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	219393	90.371 ng		98
43) 2,4,6-Trichlorophenol	9.10	196	144281	50.066 ng		98
44) 2,4,5-Trichlorophenol	9.14	196	156714	52.380 ng		97
46) 1,1'-Biphenyl	9.28	154	620936	46.661 ng		99
47) 2-Chloronaphthalene	9.30	162	492501	46.727 ng		96
48) 2-Nitroaniline	9.40	65	155664	51.085 ng		99
49) Acenaphthylene	9.72	152	771044	48.394 ng		99
50) Dimethylphthalate	9.58	163	569147	47.007 ng		99
51) 2,6-Dinitrotoluene	9.64	165	125358	54.266 ng	#	79
52) Acenaphthene	9.89	154	446950	45.656 ng		99
53) 3-Nitroaniline	9.81	138	90924	31.408 ng		94
54) 2,4-Dinitrophenol	9.92	184	99014	116.186 ng	#	90
55) Dibenzofuran	10.06	168	676061	48.988 ng		99
56) 4-Nitrophenol	9.98	139	202058	101.791 ng		94
57) 2,4-Dinitrotoluene	10.05	165	170601	60.397 ng		97
58) Fluorene	10.40	166	540258	51.378 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	120191	55.663 ng		99
60) Diethylphthalate	10.28	149	571328	47.107 ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	229993	49.948 ng		95
62) 4-Nitroaniline	10.43	138	142206	50.617 ng		97
63) Azobenzene	10.56	77	591197	46.748 ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	69484	64.757 ng		96
66) n-Nitrosodiphenylamine	10.52	169	473034	49.167 ng		99
67) 4-Bromophenyl-phenylether	10.89	248	136292	48.240 ng		98
68) Hexachlorobenzene	10.96	284	141160	47.754 ng		98
69) Atrazine	11.04	200	130496	48.429 ng		96
70) Pentachlorophenol	11.15	266	156924	109.741 ng		100
71) Phenanthrene	11.37	178	754920	48.762 ng		99
72) Anthracene	11.42	178	765381	49.111 ng		99
73) Carbazole	11.57	167	711537	47.930 ng		99
74) Di-n-butylphthalate	11.90	149	853736	44.860 ng		99
75) Fluoranthene	12.55	202	732752	48.161 ng		99
77) Benzidine	12.67	184	308130	45.476 ng		99
78) Pyrene	12.78	202	742631	48.361 ng		100
80) Butylbenzylphthalate	13.39	149	337611	45.210 ng		92
81) Benzo(a)anthracene	13.96	228	532997	48.750 ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	138014	37.354 ng		99
83) Chrysene	14.00	228	525522	46.656 ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	436003	47.298 ng		99
85) Di-n-octyl phthalate	14.56	149	679271	45.028 ng		99
86) Indeno(1,2,3-cd)pyrene	16.86	276	429255	47.445 ng		99
88) Benzo(b)fluoranthene	15.00	252	428234	48.167 ng		99
89) Benzo(k)fluoranthene	15.03	252	413804	51.048 ng		98
90) Benzo(a)pyrene	15.36	252	391562	50.623 ng		98
91) Dibenzo(a,h)anthracene	16.87	278	357582	52.816 ng		98
92) Benzo(g,h,i)perylene	17.29	276	363203	52.601 ng		96

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

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Acq On : 12 Sep 2019 13:51
Operator : HP/JU
Sample : PB123013BS
Misc :
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 12 14:28:23 2019
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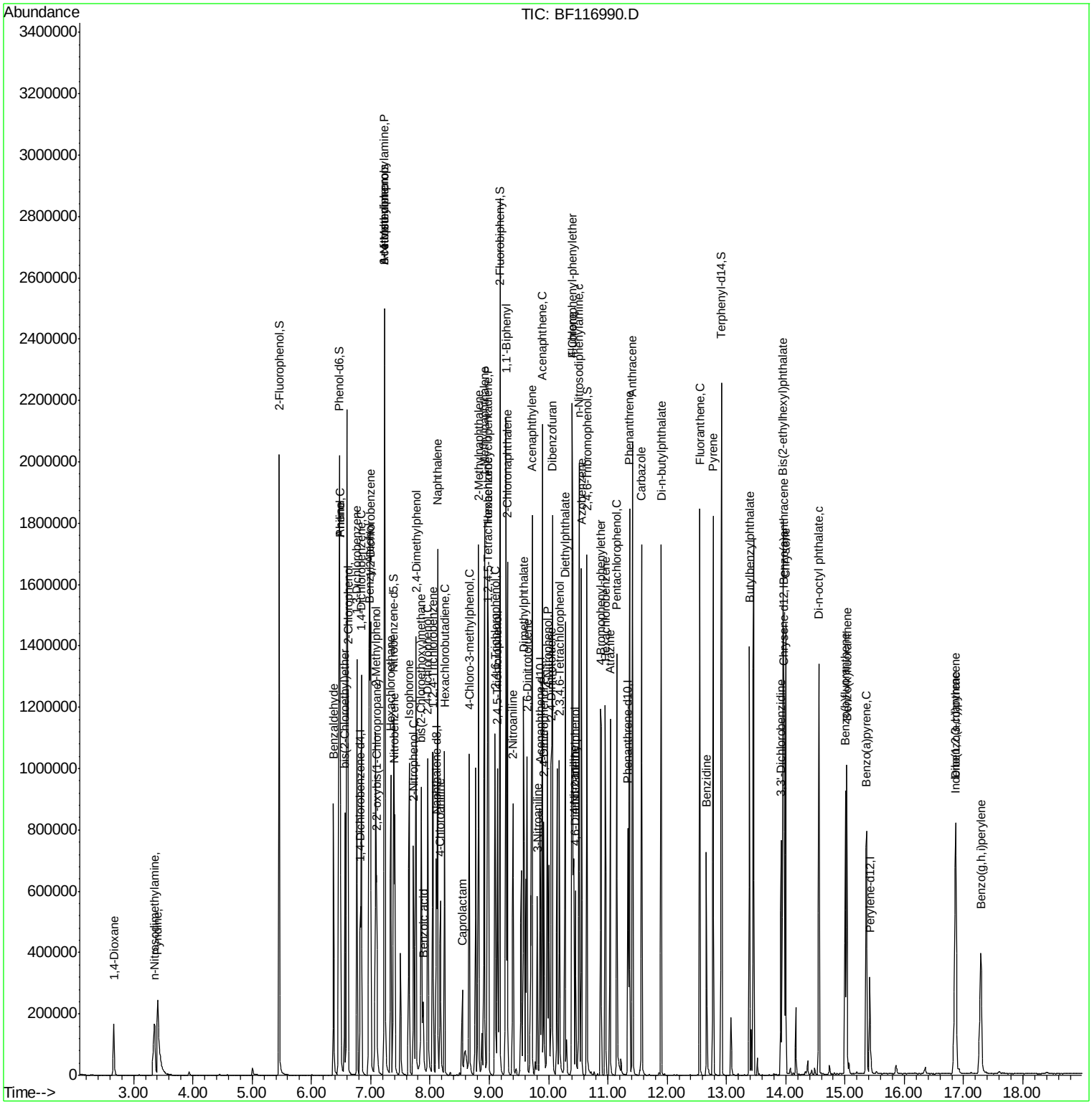
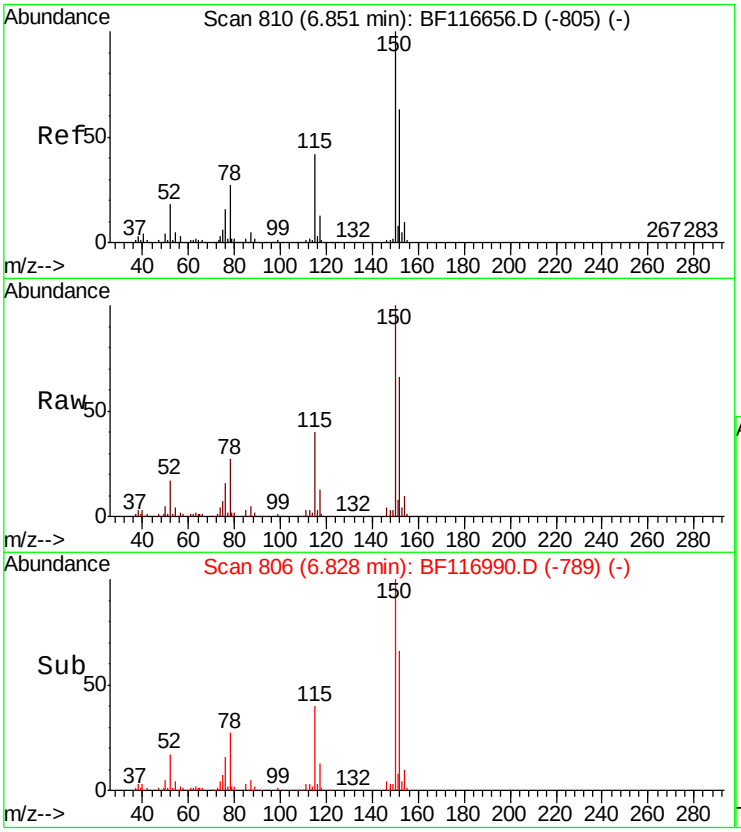
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration



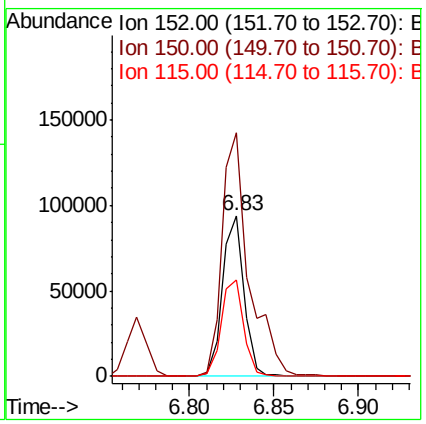


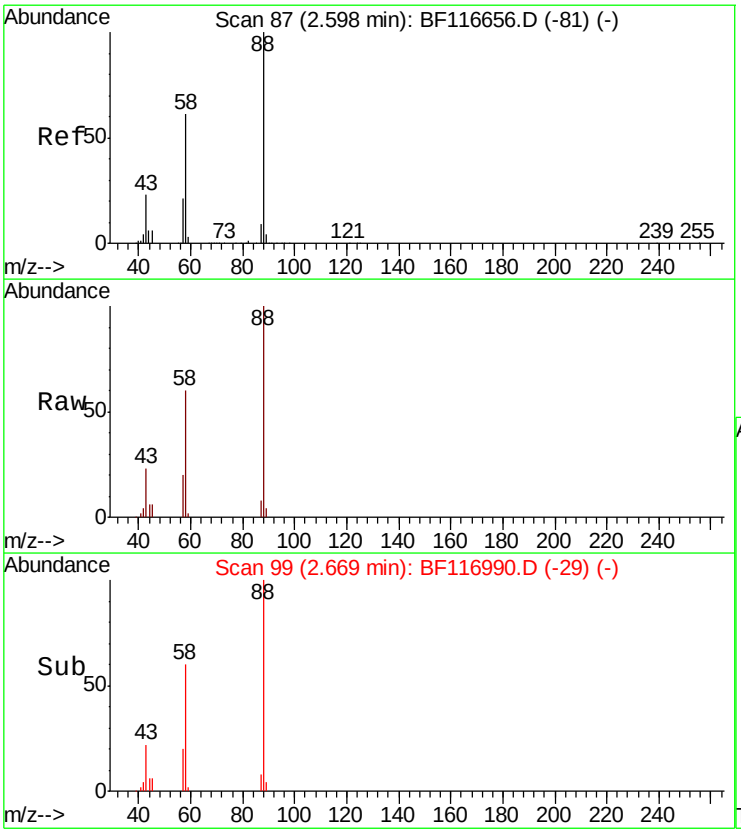
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 82929

Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.2	189.2
115	60.1	50.2	75.2

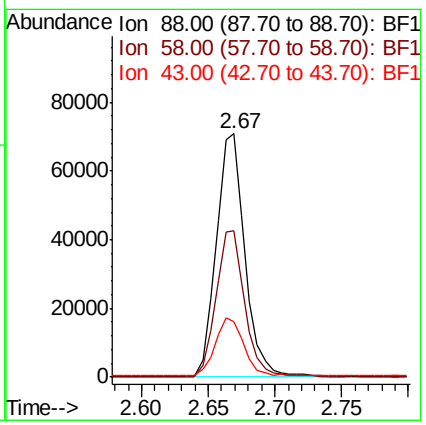


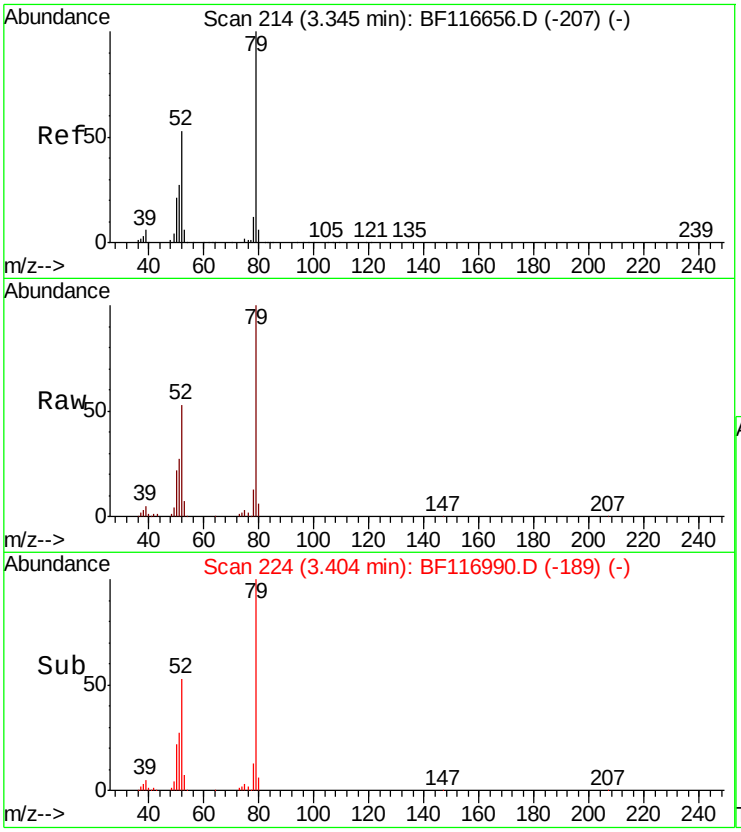


#2
1,4-Dioxane
Concen: 45.313 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.11 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 88 Resp: 107075

Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.4	74.2
43	23.9	18.6	28.0



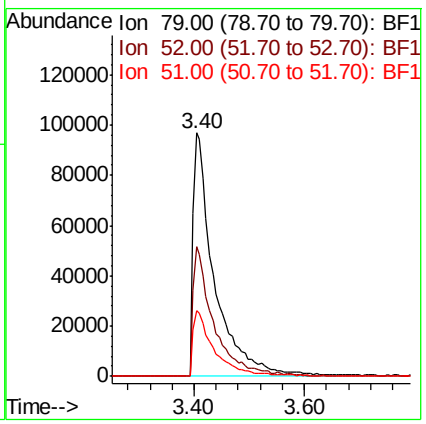


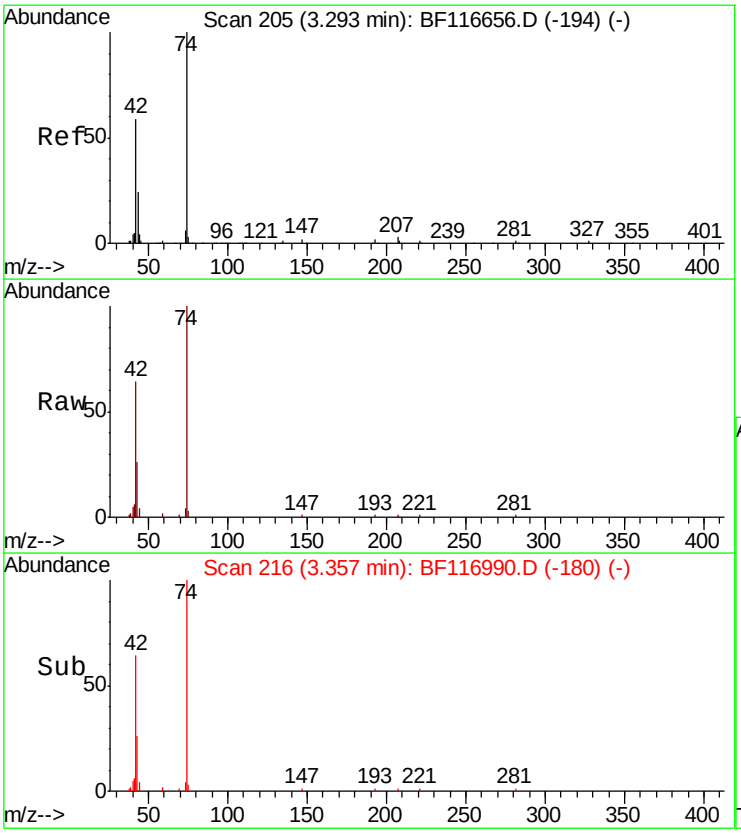
#3
Pyridine
Concen: 37.863 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.11 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 259052

Ion	Ratio	Lower	Upper
79	100		
52	53.5	40.5	60.7
51	26.8	22.3	33.5

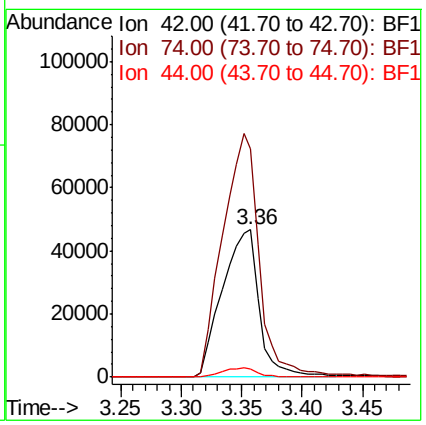


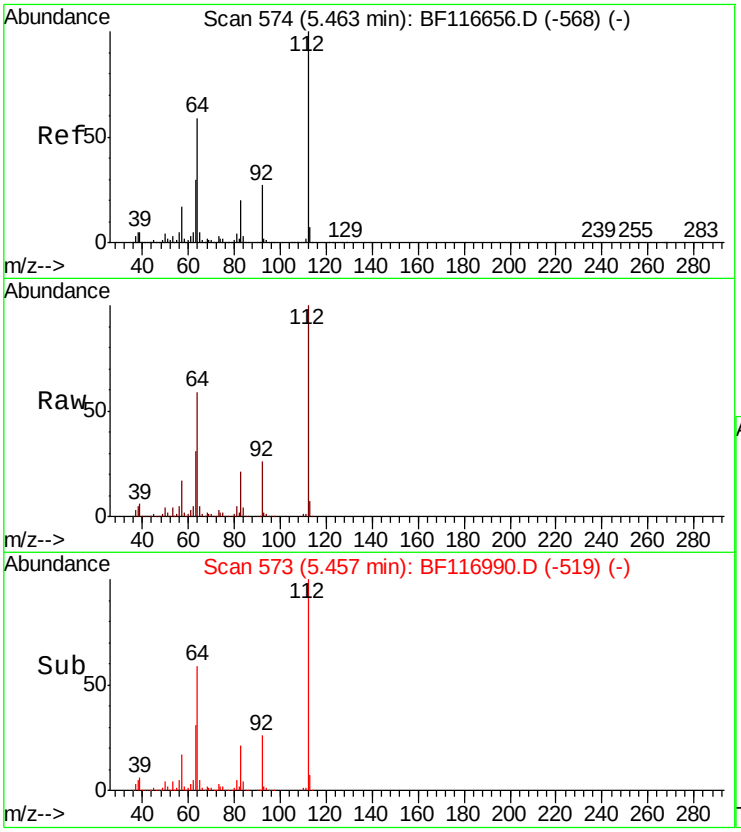


#4
n-Nitrosodimethylamine
Concen: 42.273 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.11 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 42 Resp: 99317

Ion	Ratio	Lower	Upper
42	100		
74	155.1	137.6	206.4
44	5.6	4.4	6.6



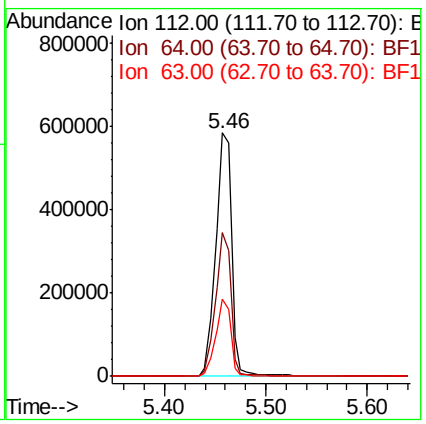


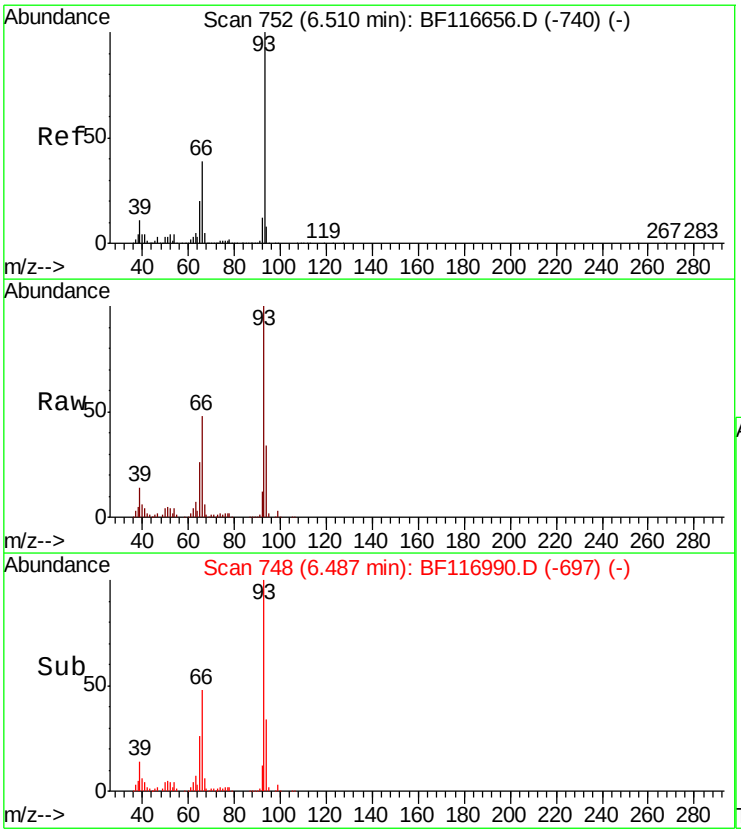
#5
2-Fluorophenol
Concen: 125.264 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 641214

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.1	70.7
63	31.5	25.4	38.0

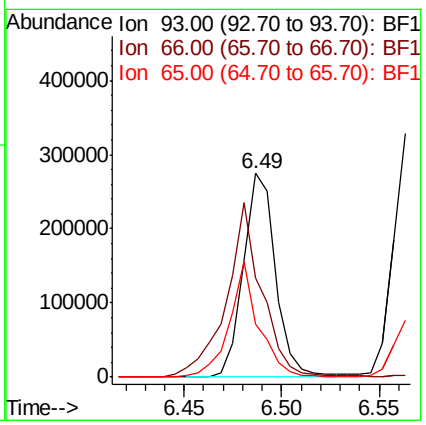


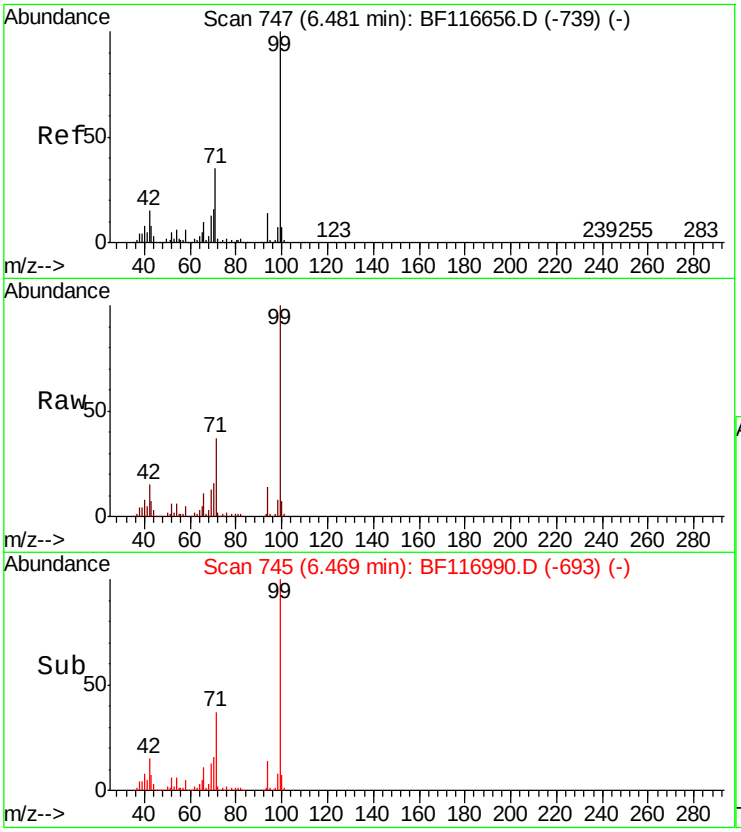


#6
Aniline
Concen: 33.755 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 93 Resp: 314252

Ion	Ratio	Lower	Upper
93	100		
66	48.4	32.3	48.5
65	26.0	16.2	24.2#



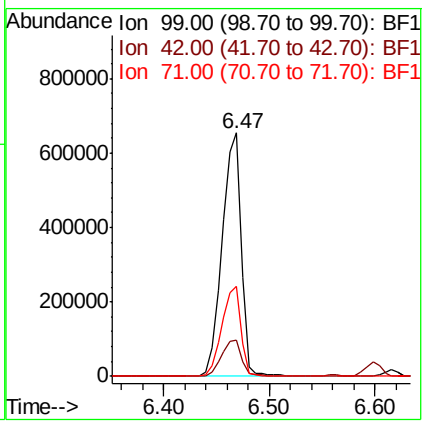


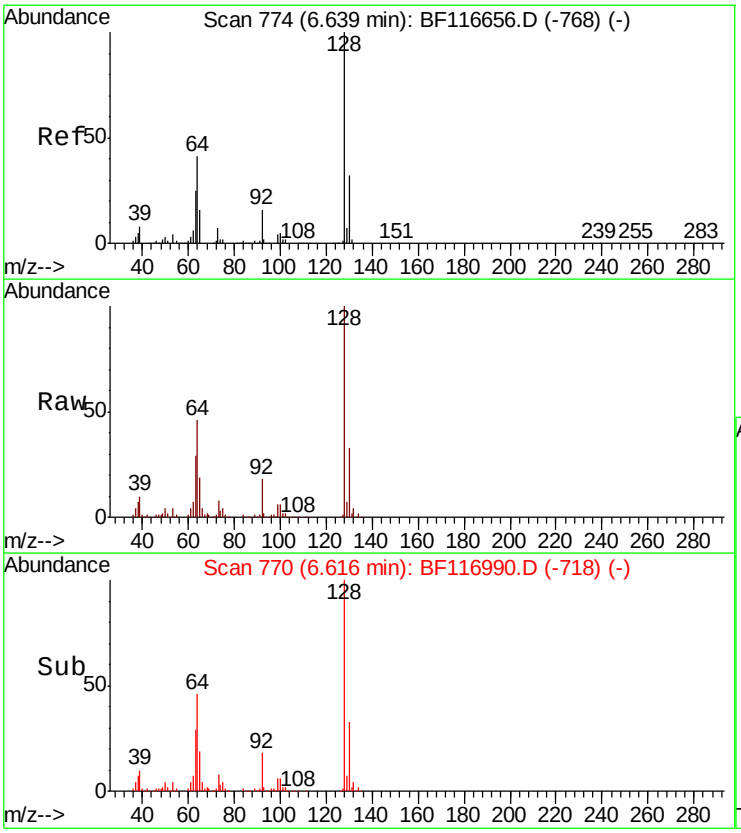
#7
Phenol-d6
Concen: 122.377 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 822576

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.0	18.0
71	37.0	29.7	44.5

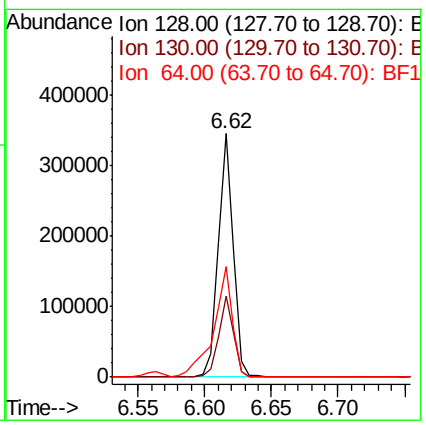


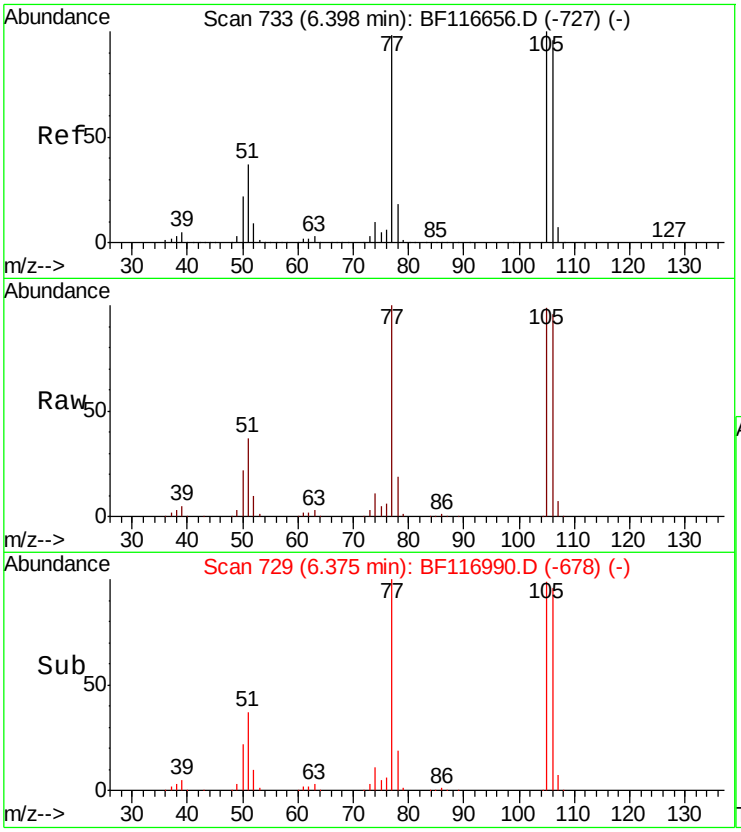


#8
2-Chlorophenol
Concen: 49.366 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:128 Resp: 275856

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	45.5	26.5	66.5



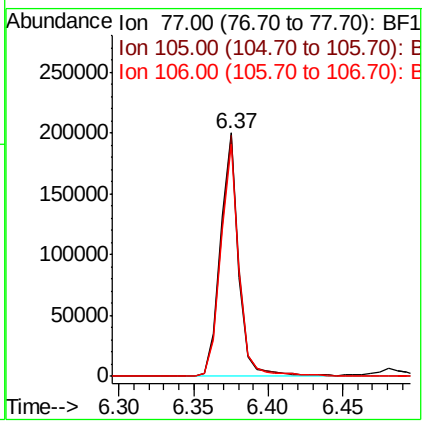


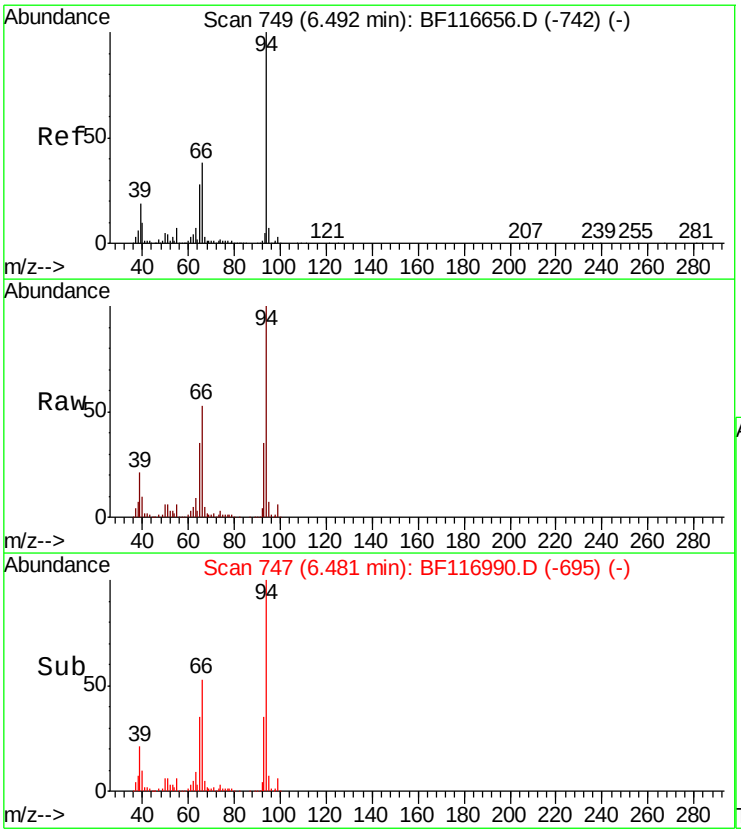
#9
Benzaldehyde
Concen: 39.264 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 173873

Ion	Ratio	Lower	Upper
77	100		
105	98.9	79.3	119.3
106	95.5	75.1	115.1

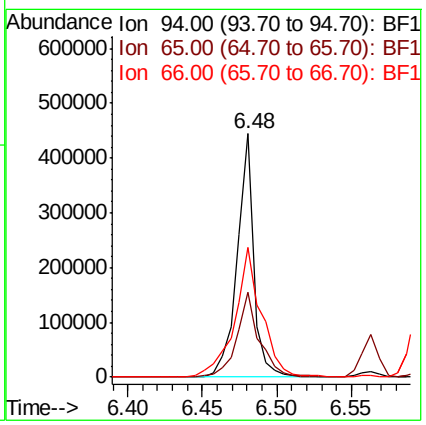


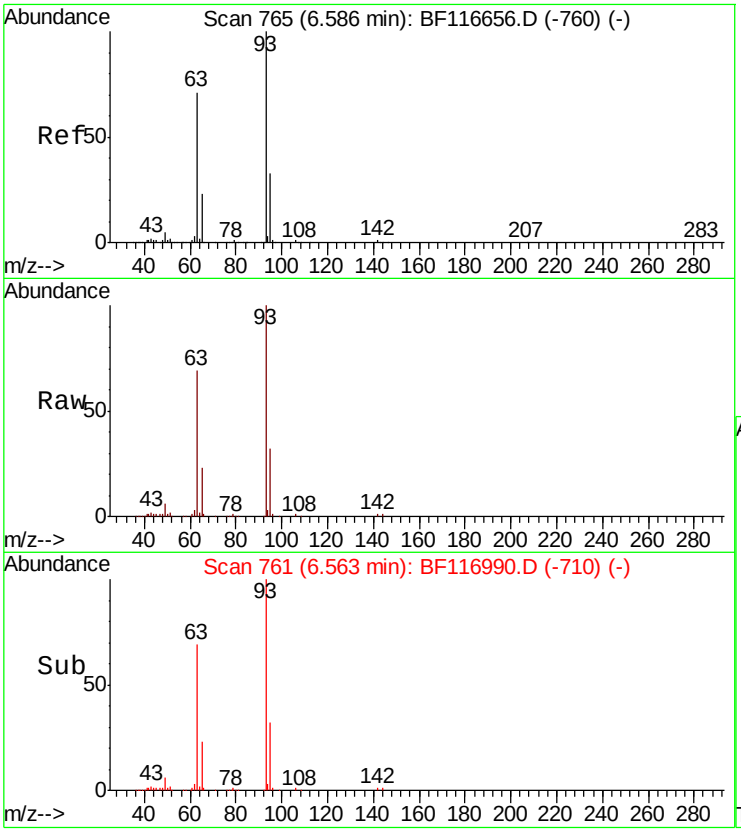


#10
Phenol
Concen: 47.047 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 94 Resp: 350176

Ion	Ratio	Lower	Upper
94	100		
65	34.9	12.0	52.0
66	53.1	26.5	66.5



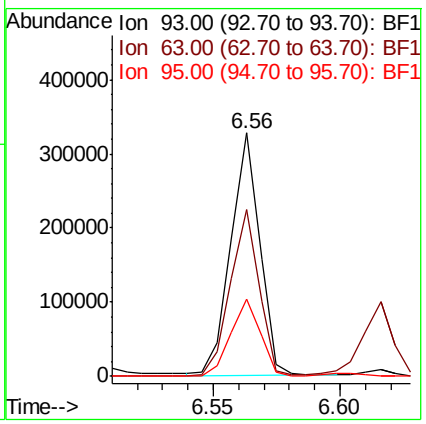


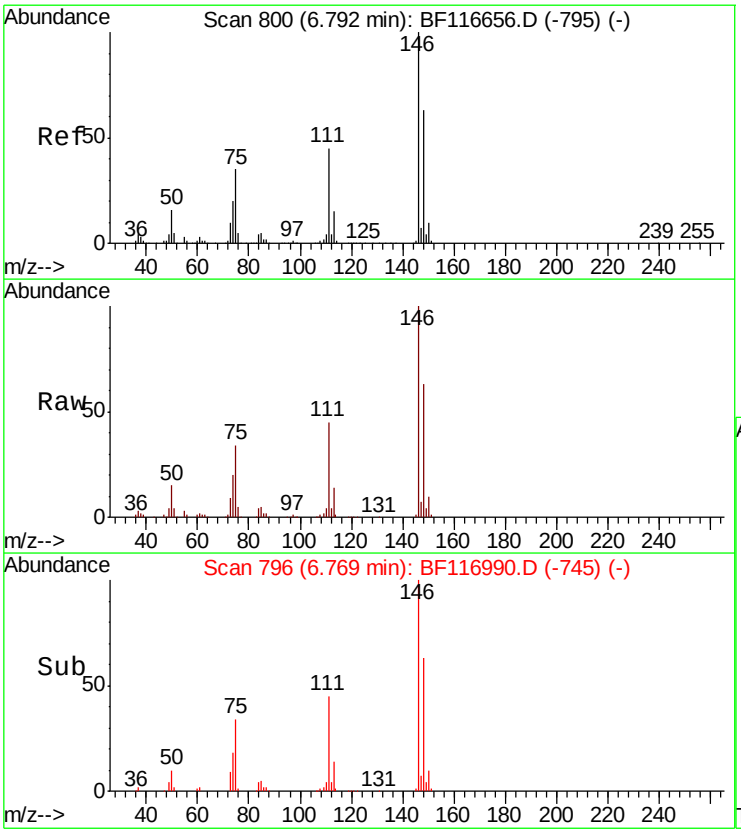
#11
bis(2-Chloroethyl)ether
Concen: 44.523 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 258032

Ion	Ratio	Lower	Upper
93	100		
63	68.8	49.0	89.0
95	31.9	13.7	53.7

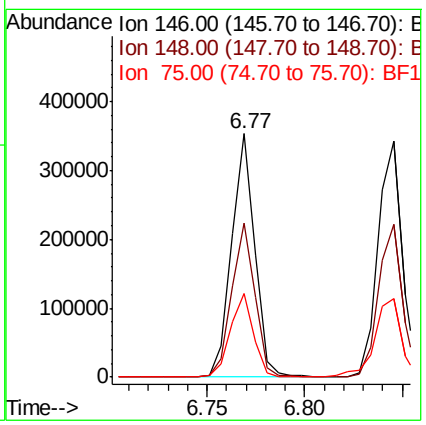


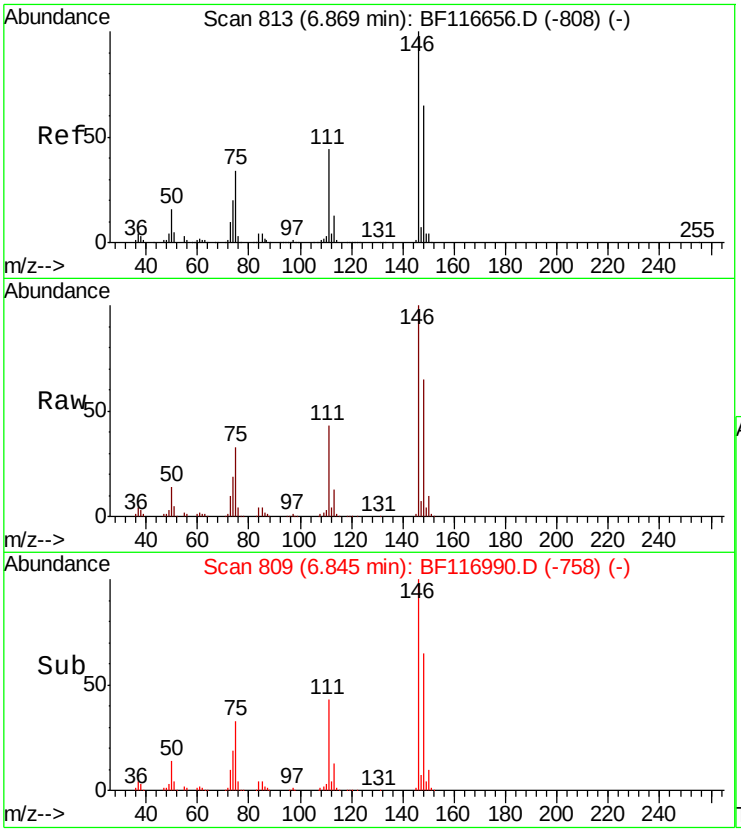


#12
1,3-Dichlorobenzene
Concen: 46.070 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:146 Resp: 290961

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
75	34.3	26.6	40.0



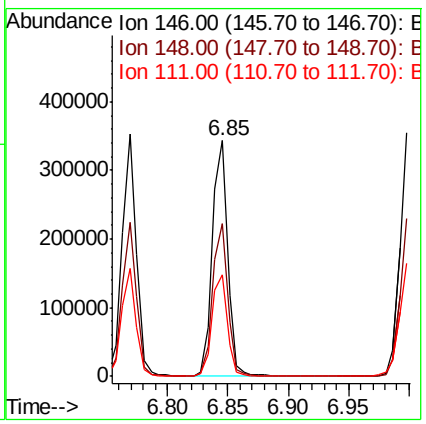


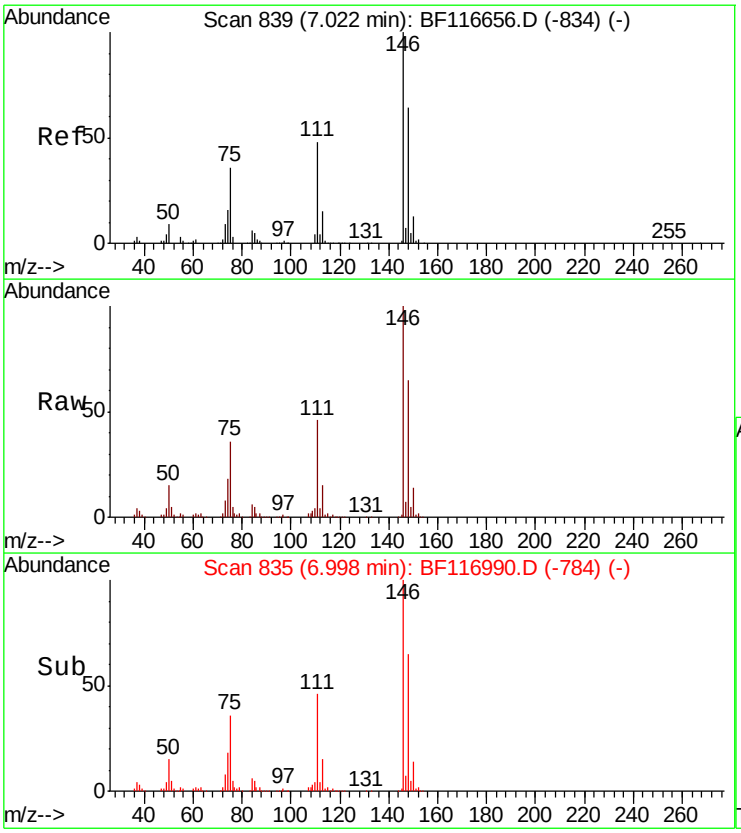
#13
1,4-Dichlorobenzene
Concen: 47.681 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 299801

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.0	33.4	50.2

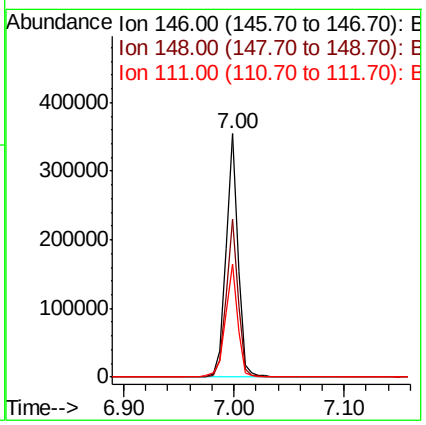


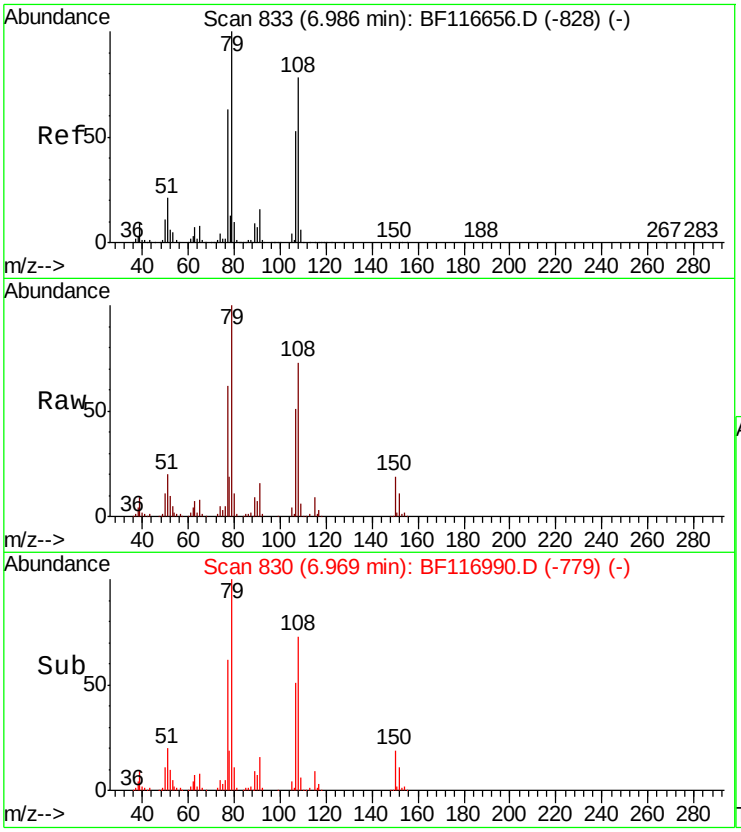


#14
1,2-Dichlorobenzene
Concen: 46.666 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:146 Resp: 271917

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
111	46.2	37.2	55.8



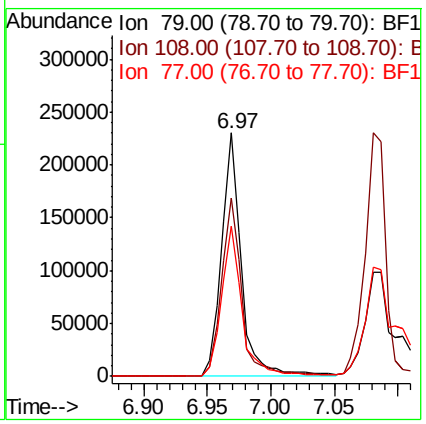


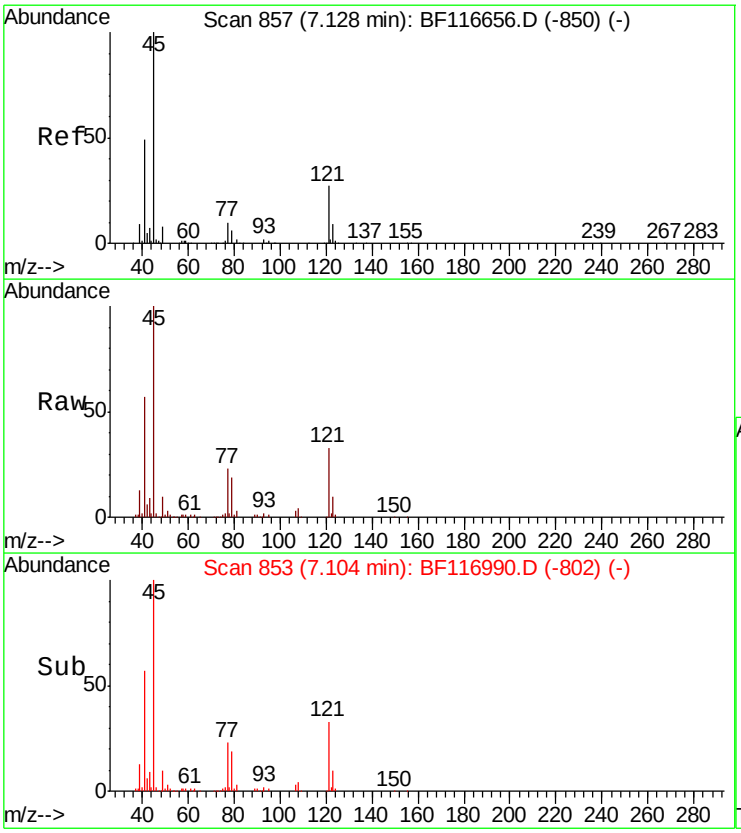
#15
Benzyl Alcohol
Concen: 45.969 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 250814

Ion	Ratio	Lower	Upper
79	100		
108	73.1	60.2	90.4
77	62.0	51.5	77.3

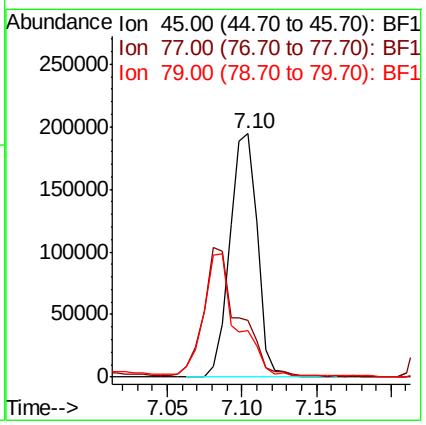


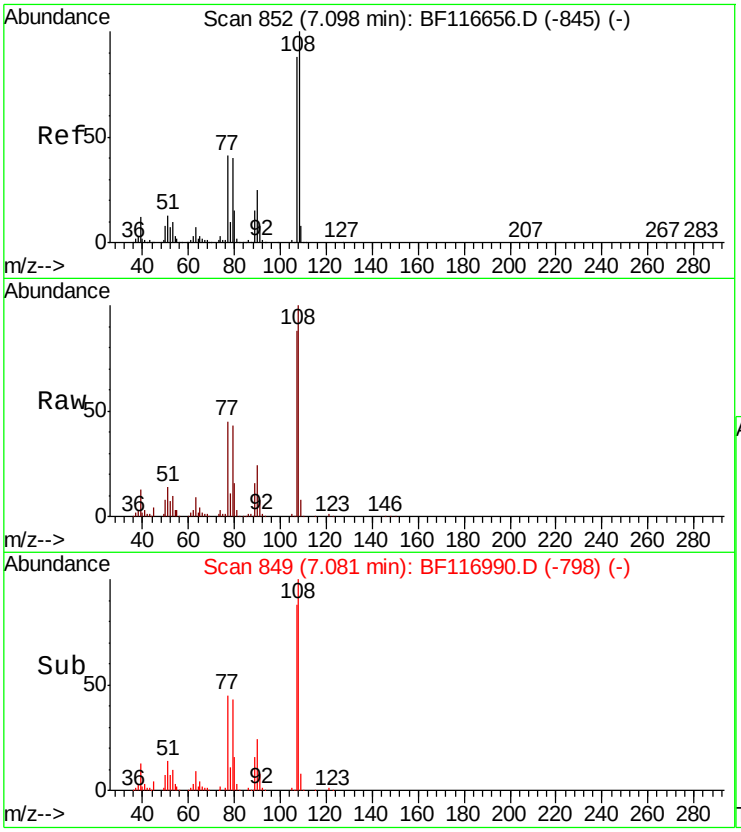


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.037 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 45 Resp: 251835

Ion	Ratio	Lower	Upper
45	100		
77	23.4	2.7	42.7
79	19.3	0.0	38.5



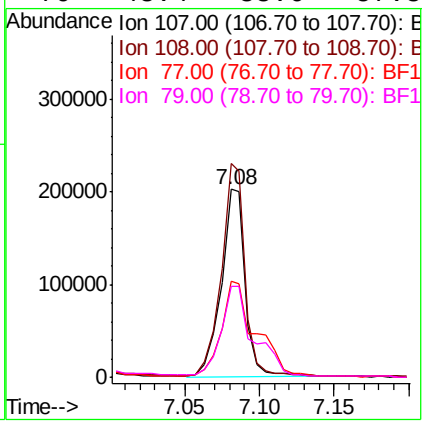


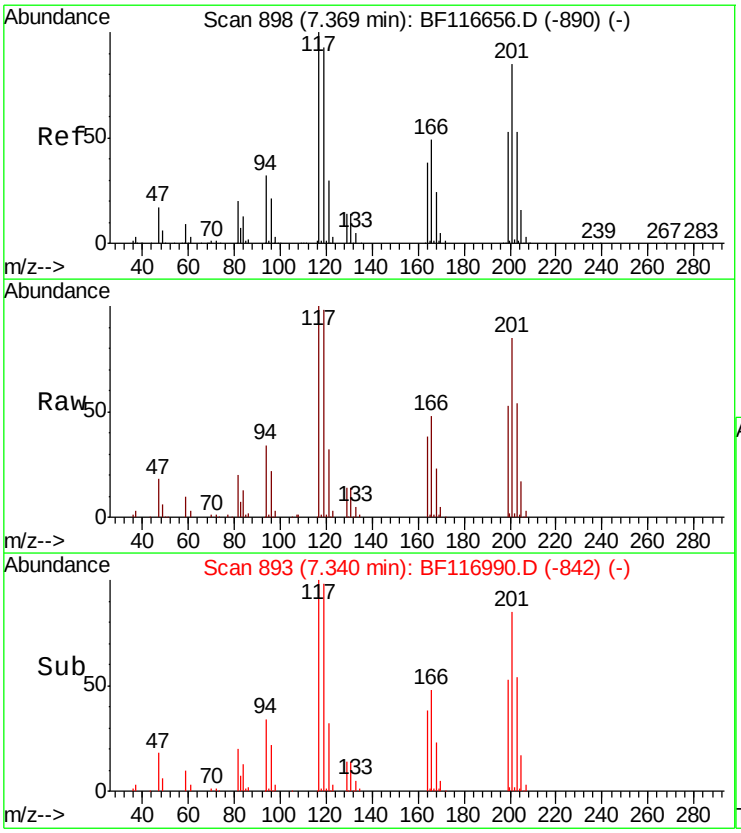
#17
2-Methylphenol
Concen: 46.926 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 229551

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	51.0	38.6	58.0
79	48.4	38.6	57.8

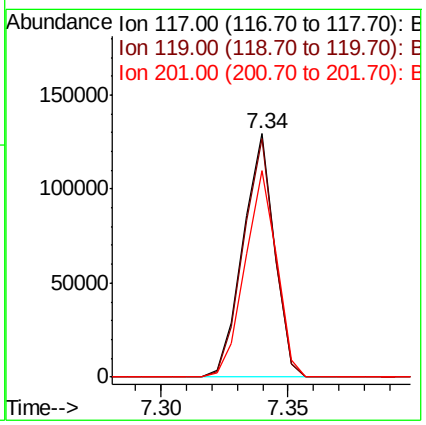


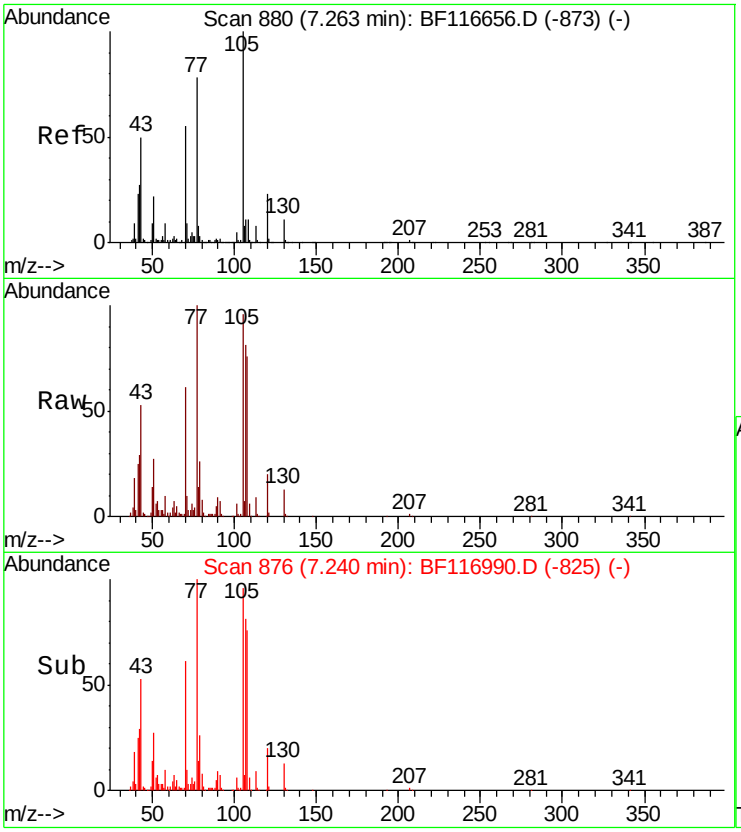


#18
Hexachloroethane
Concen: 45.902 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:117 Resp: 112134

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2
201	84.7	68.2	102.2



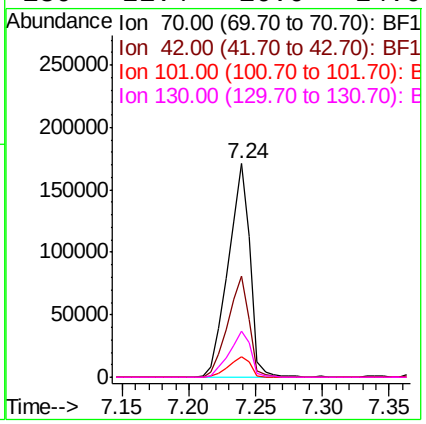


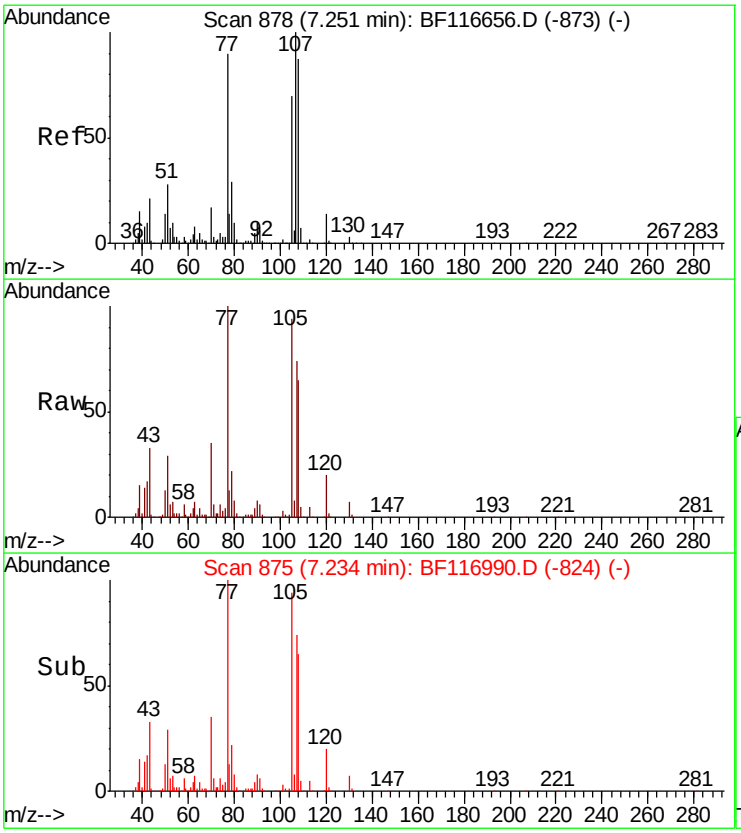
#19
n-Nitroso-di-n-propylamine
Concen: 44.585 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 197323

Ion	Ratio	Lower	Upper
70	100		
42	47.1	37.0	55.4
101	9.7	7.4	11.2
130	21.4	16.0	24.0

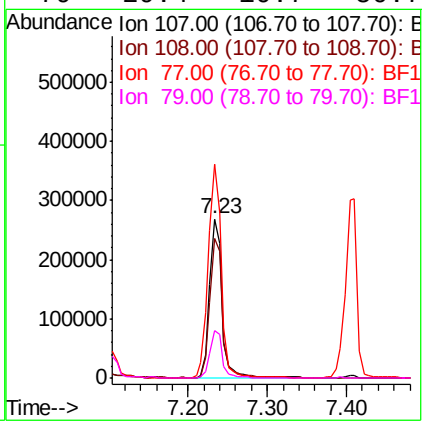


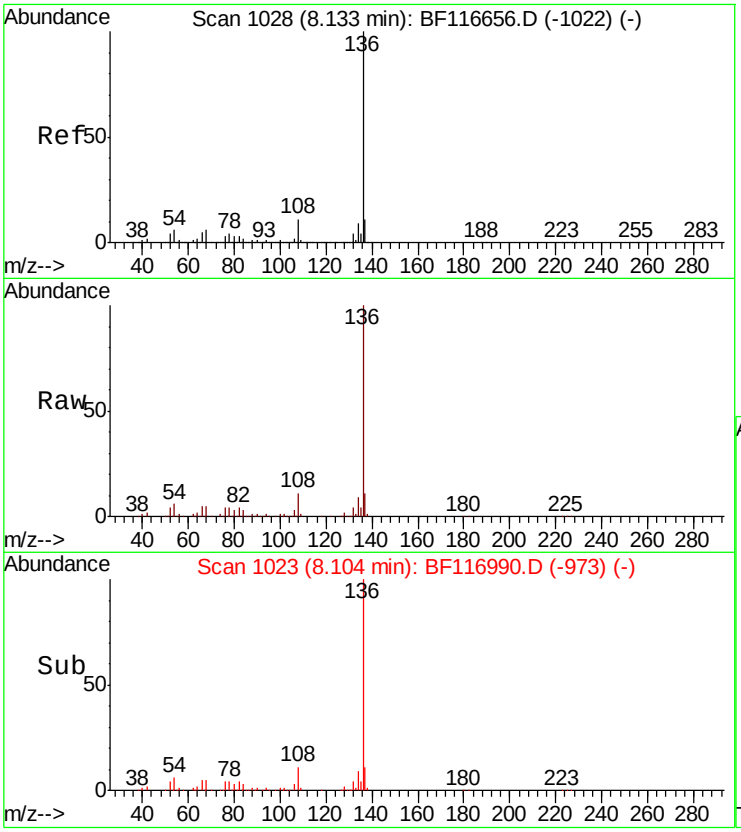


#20
3+4-Methylphenols
Concen: 50.955 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:107 Resp: 289816

Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.9	111.9
77	134.4	112.6	152.6
79	29.4	10.7	50.7



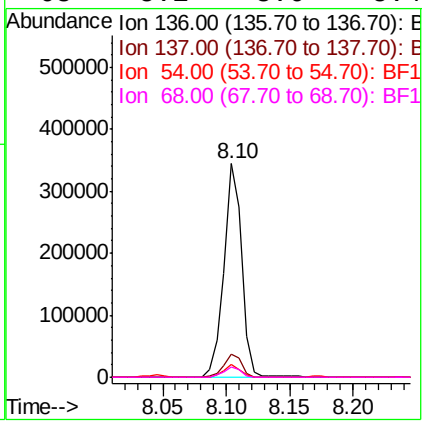


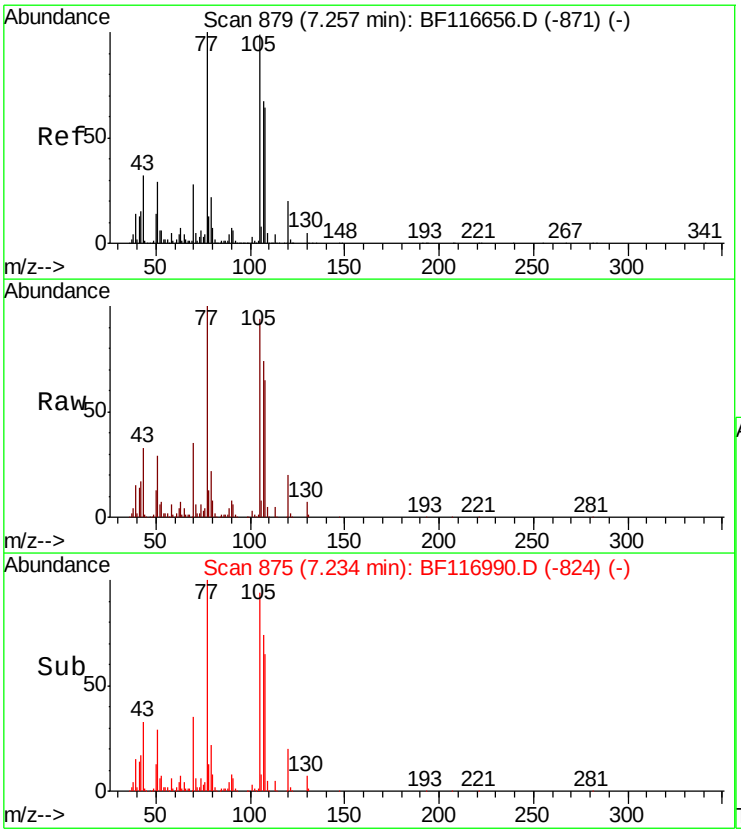
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 334996

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	5.9	3.8	5.8#
68	5.1	3.6	5.4

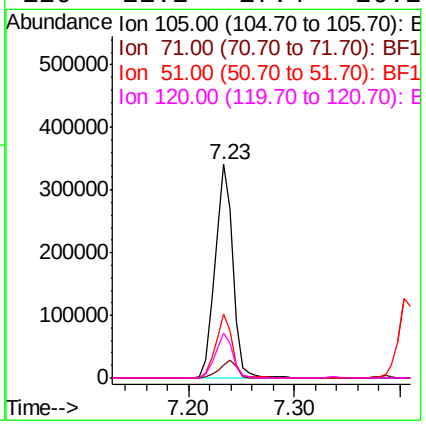


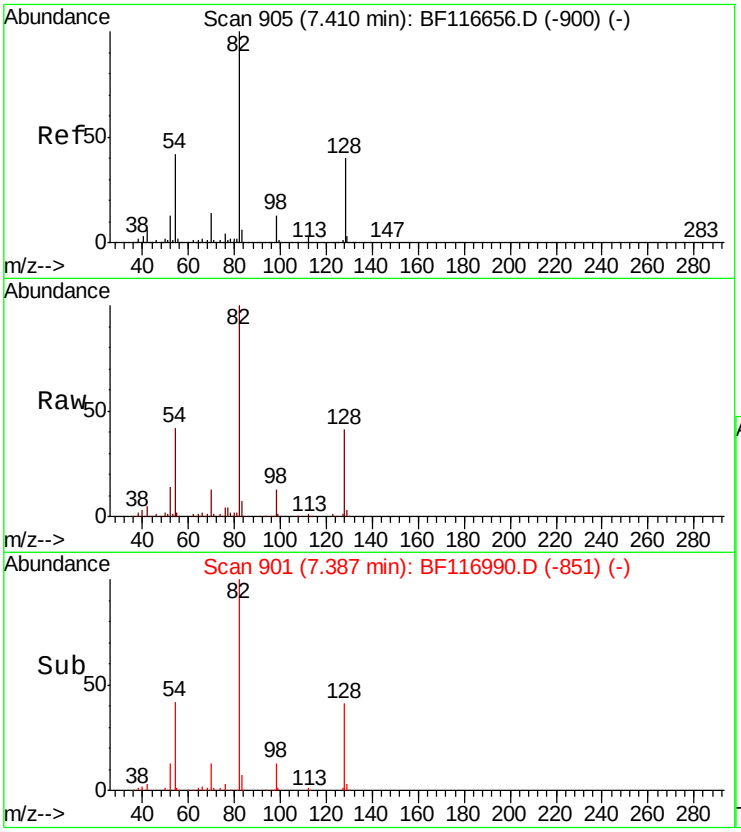


#22
Acetophenone
Concen: 50.450 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:105 Resp: 406880

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.2	6.4
51	30.3	24.6	37.0
120	21.2	17.4	26.2



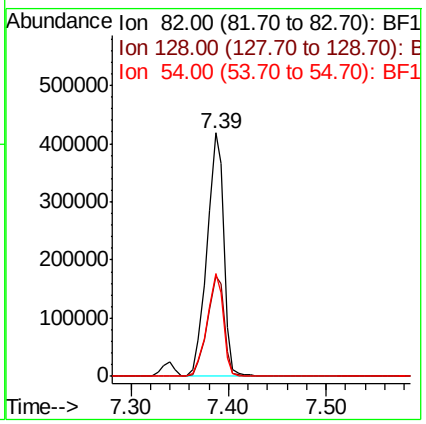


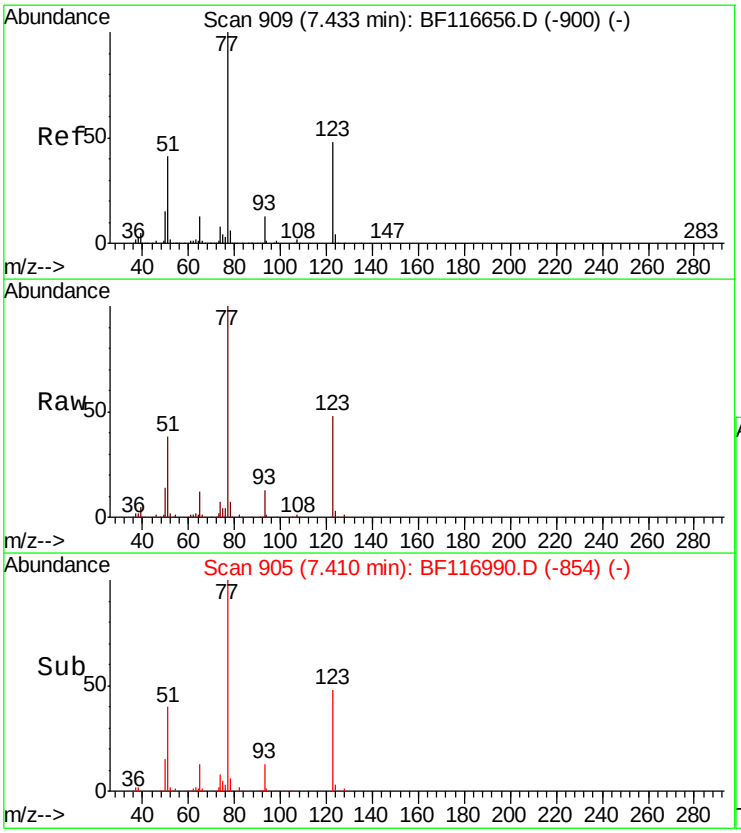
#23
Nitrobenzene-d5
Concen: 84.776 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 497475

Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.0	52.4
54	42.1	32.6	48.8

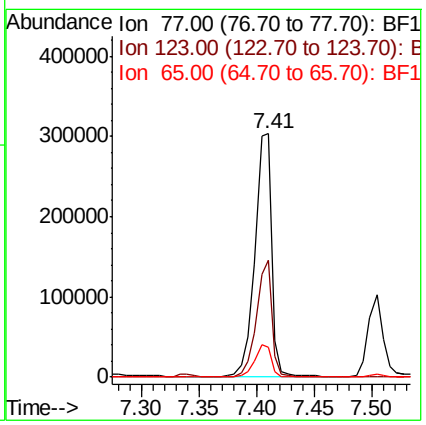


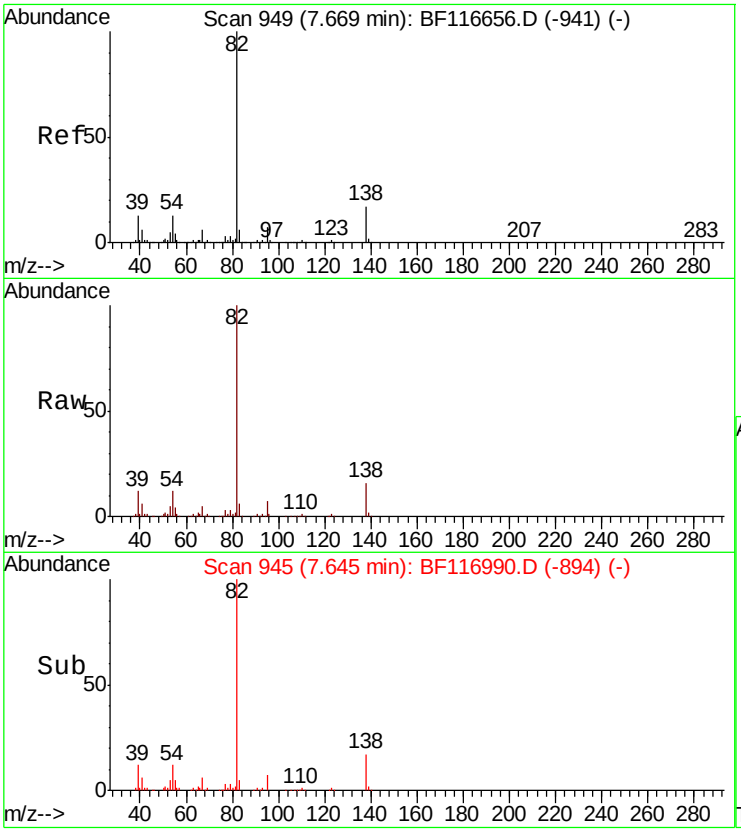


#24
Nitrobenzene
Concen: 52.081 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 77 Resp: 310824

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	12.3	10.3	15.5



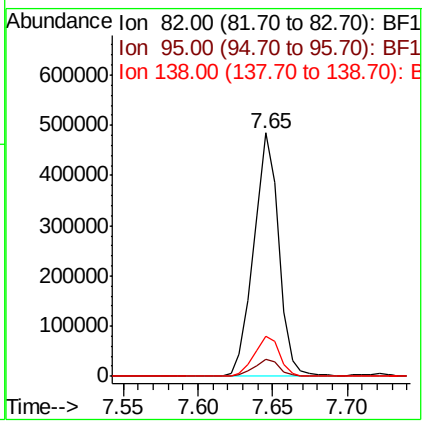


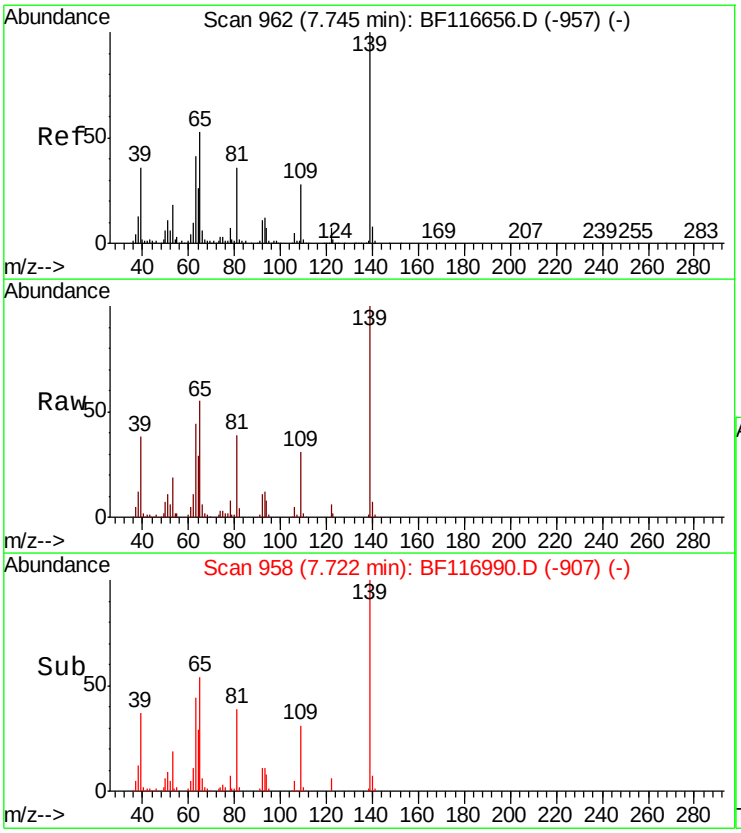
#25
Isophorone
Concen: 46.815 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 556667

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	16.3	13.4	20.2

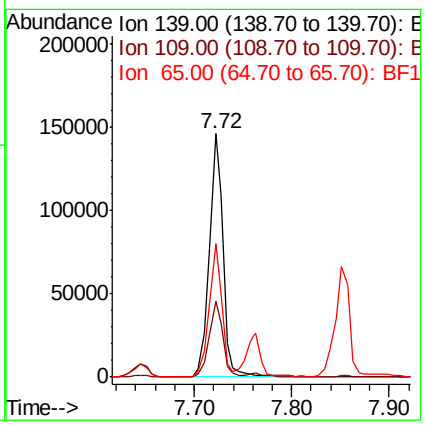


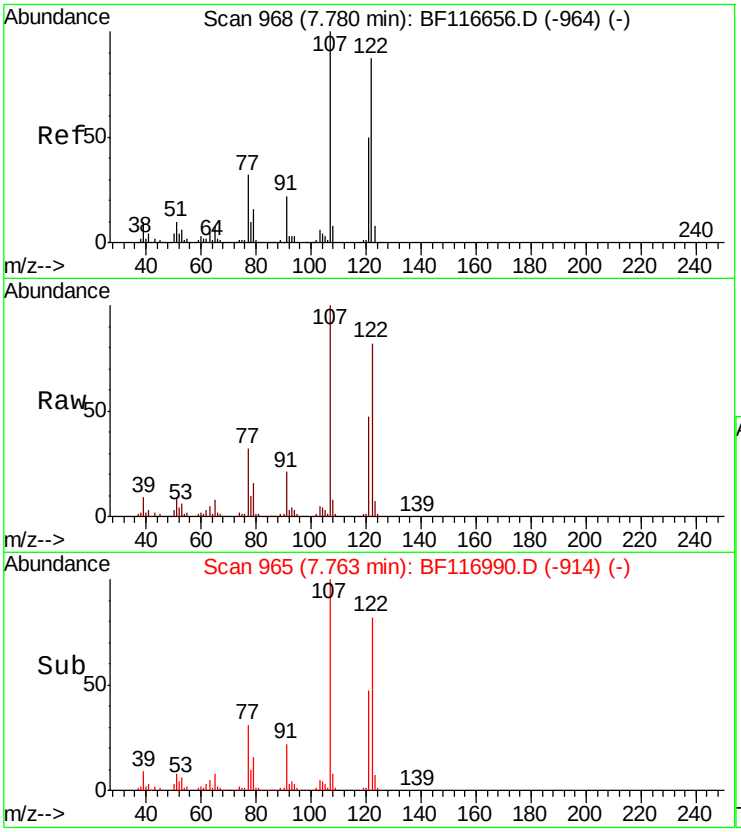


#26
2-Nitrophenol
Concen: 64.730 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:139 Resp: 143626

Ion	Ratio	Lower	Upper
139	100		
109	31.3	26.2	39.4
65	54.7	42.5	63.7



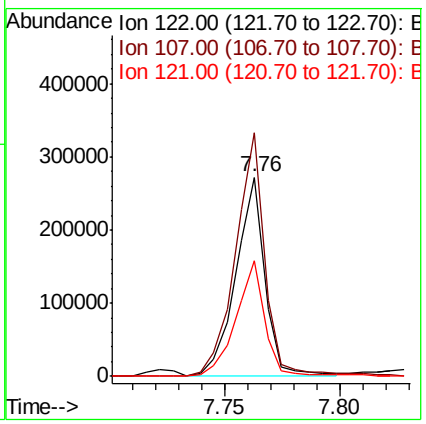


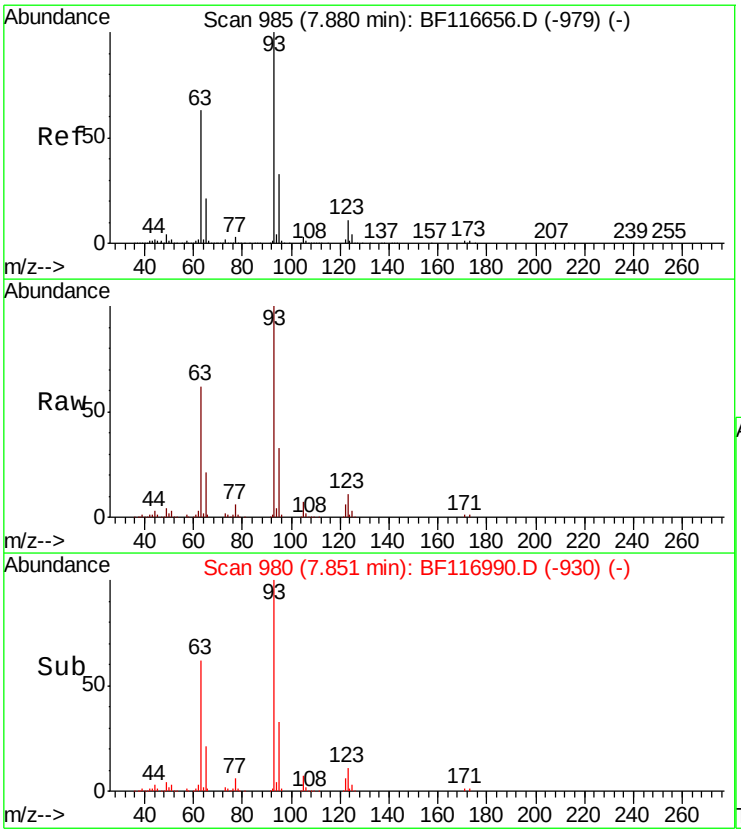
#27
2,4-Dimethylphenol
Concen: 53.933 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 241684

Ion	Ratio	Lower	Upper
122	100		
107	122.4	98.8	148.2
121	57.9	44.8	67.2

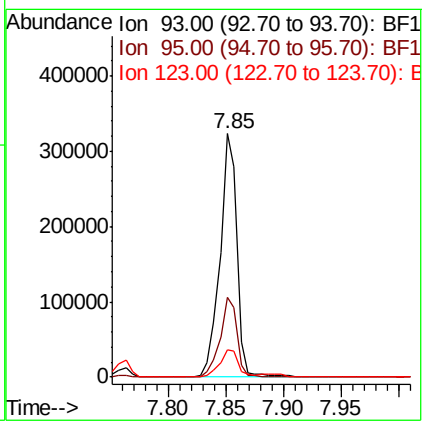


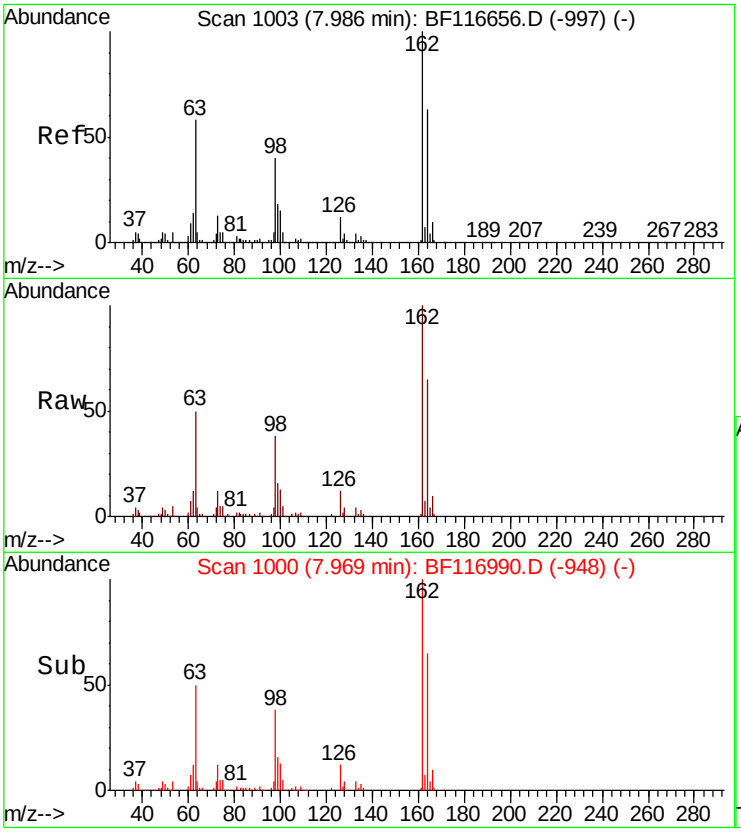


#28
bis(2-Chloroethoxy)methane
Concen: 45.365 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 93 Resp: 329645

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.5	9.7	14.5



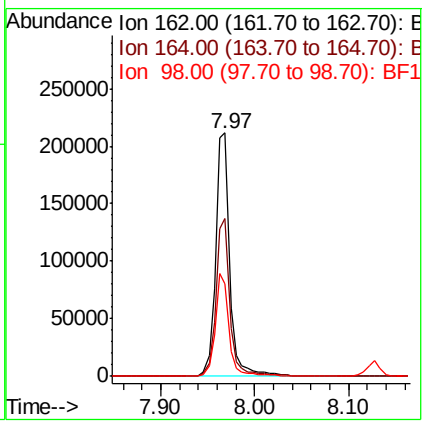


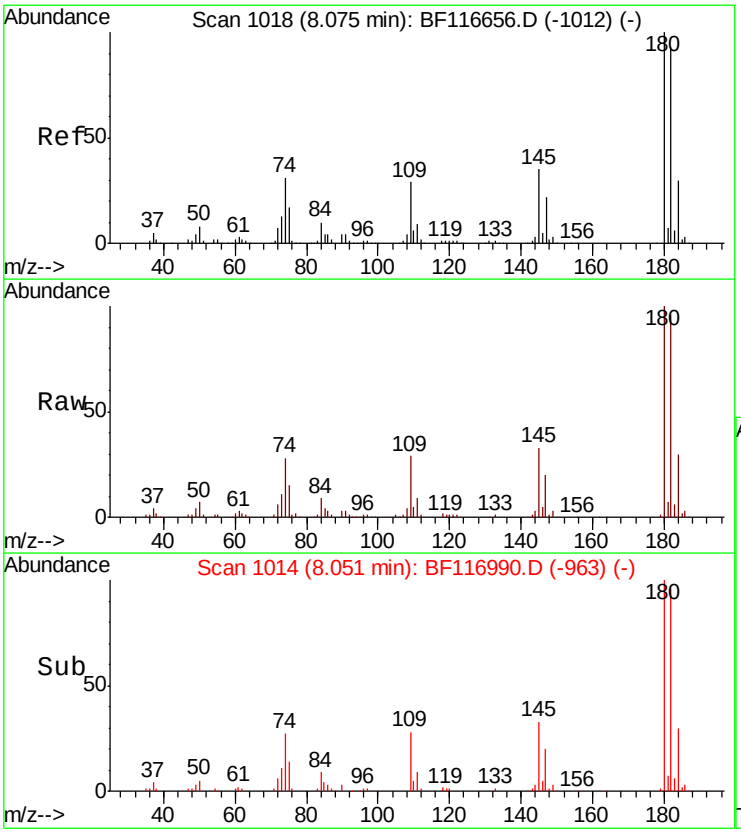
#29
2,4-Dichlorophenol
Concen: 52.089 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 224320

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	37.8	22.8	62.8

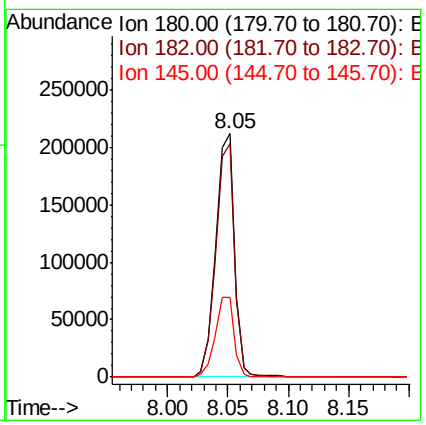


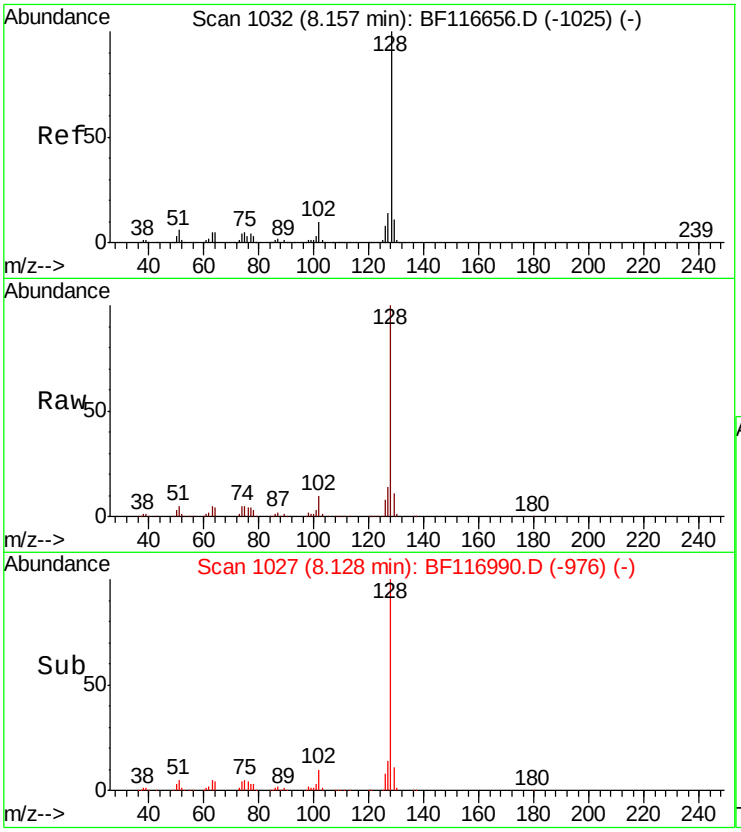


#30
1,2,4-Trichlorobenzene
Concen: 48.290 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:180 Resp: 225564

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.3	115.9
145	32.7	27.4	41.2



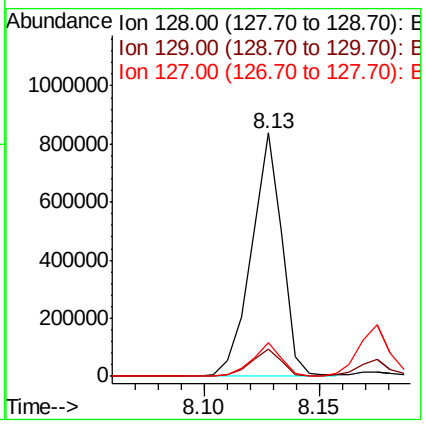


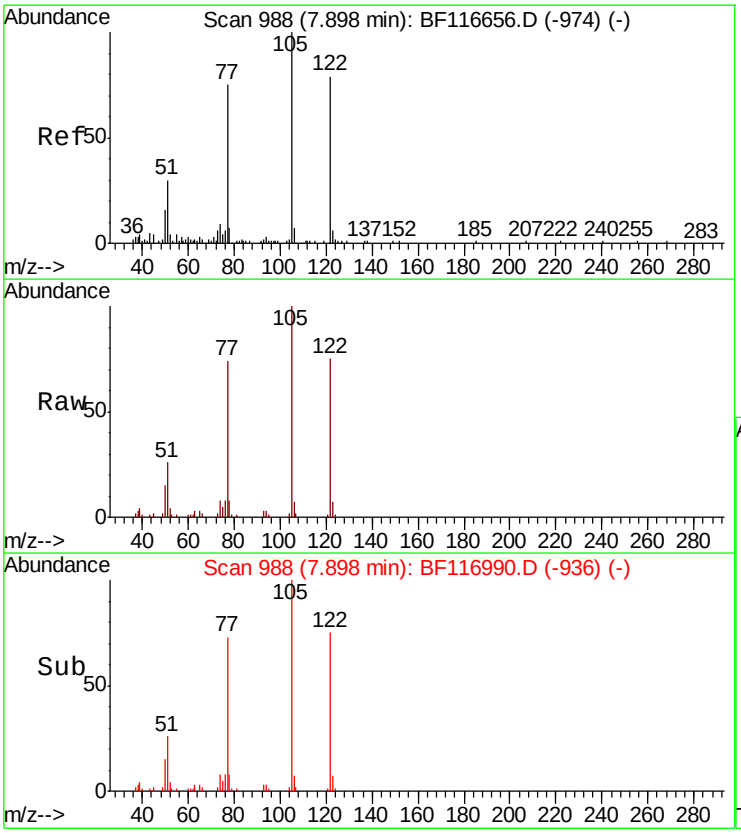
#31
Naphthalene
Concen: 48.814 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 777571

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.6	10.6	16.0

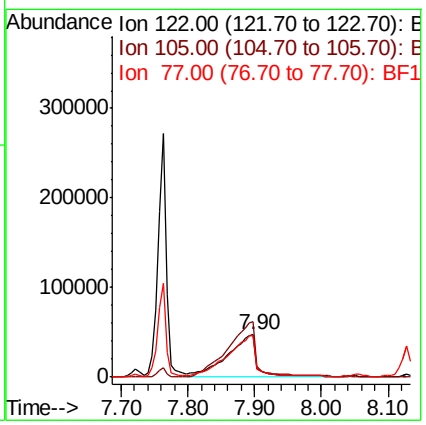


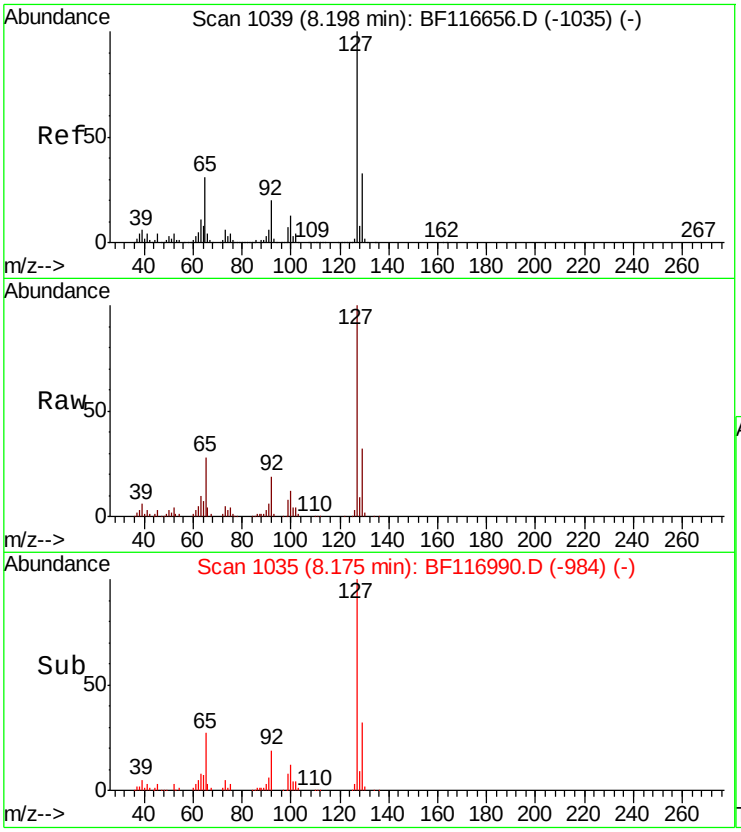


#32
Benzoic acid
Concen: 57.884 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:122 Resp: 146460

Ion	Ratio	Lower	Upper
122	100		
105	132.5	105.8	145.8
77	98.2	74.3	114.3



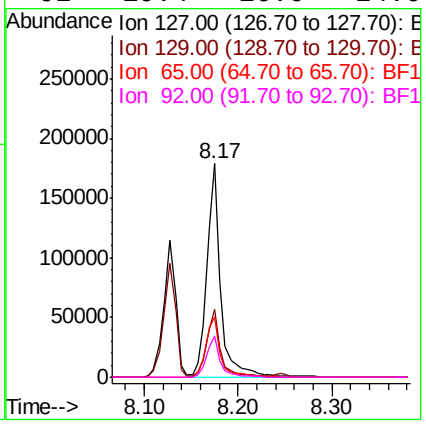


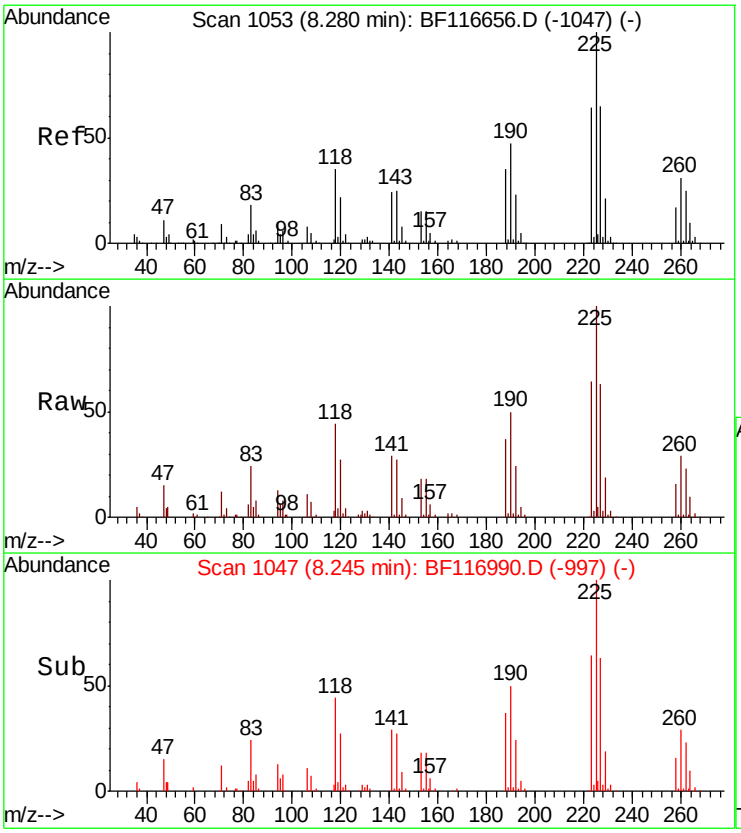
#33
4-Chloroaniline
Concen: 25.692 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 186292

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	28.3	25.3	37.9
92	19.4	16.0	24.0

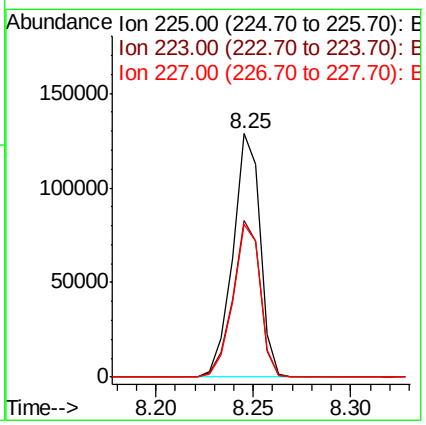


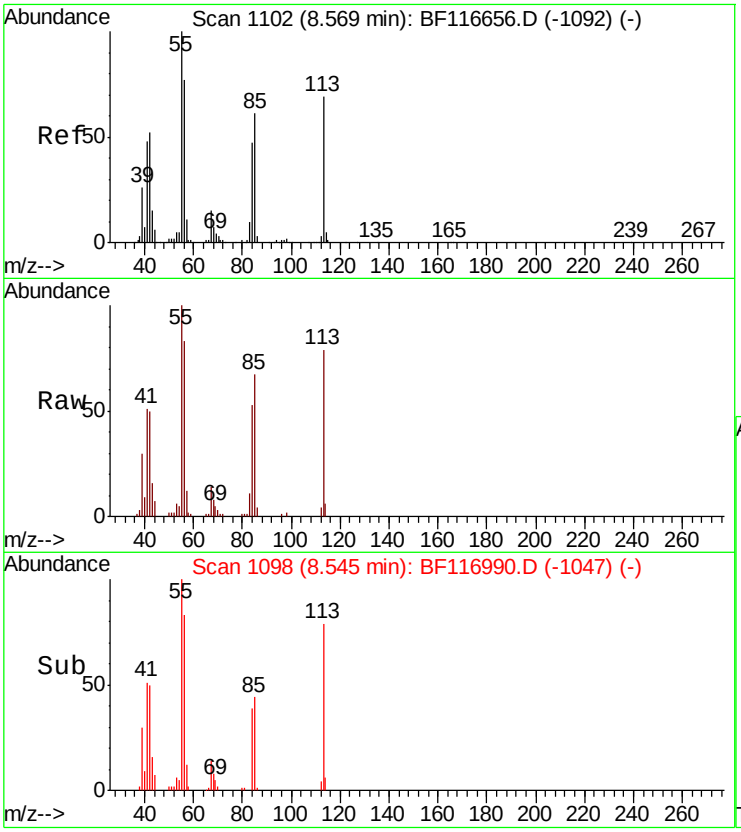


#34
Hexachlorobutadiene
Concen: 48.876 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:225 Resp: 124481

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.6
227	63.0	50.6	75.8



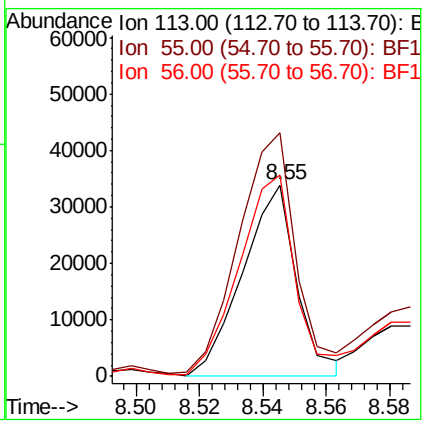


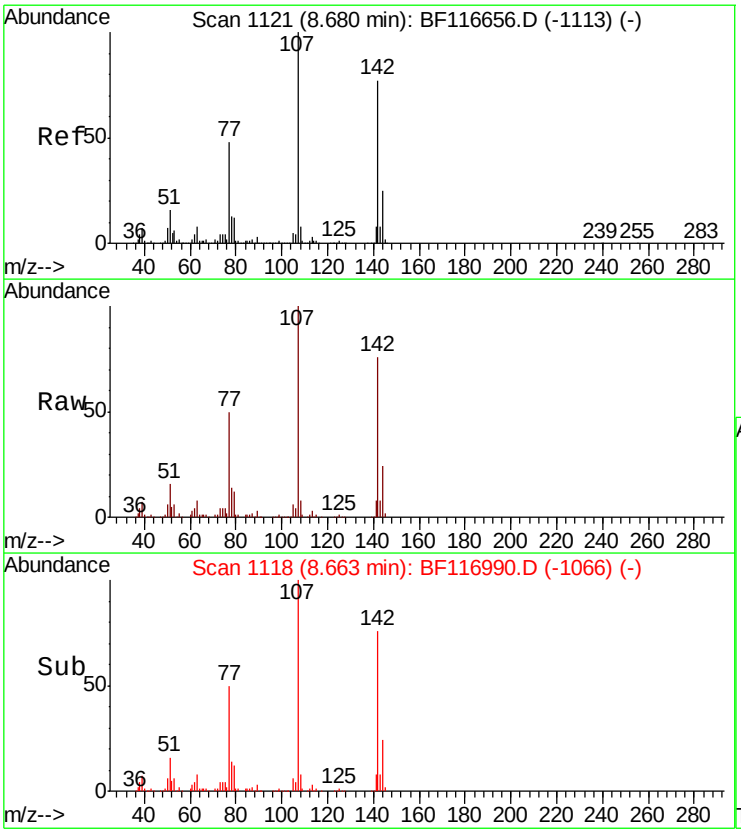
#35
Caprolactam
Concen: 24.954 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 40218

Ion	Ratio	Lower	Upper
113	100		
55	127.2	116.6	156.6
56	105.1	91.3	131.3

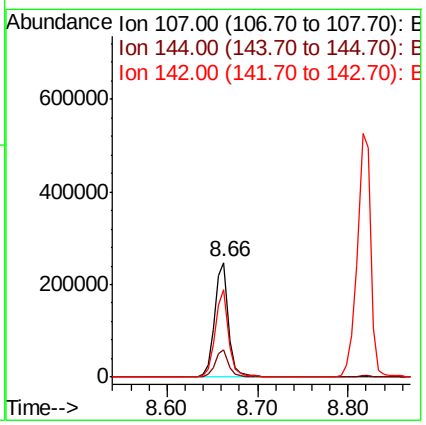


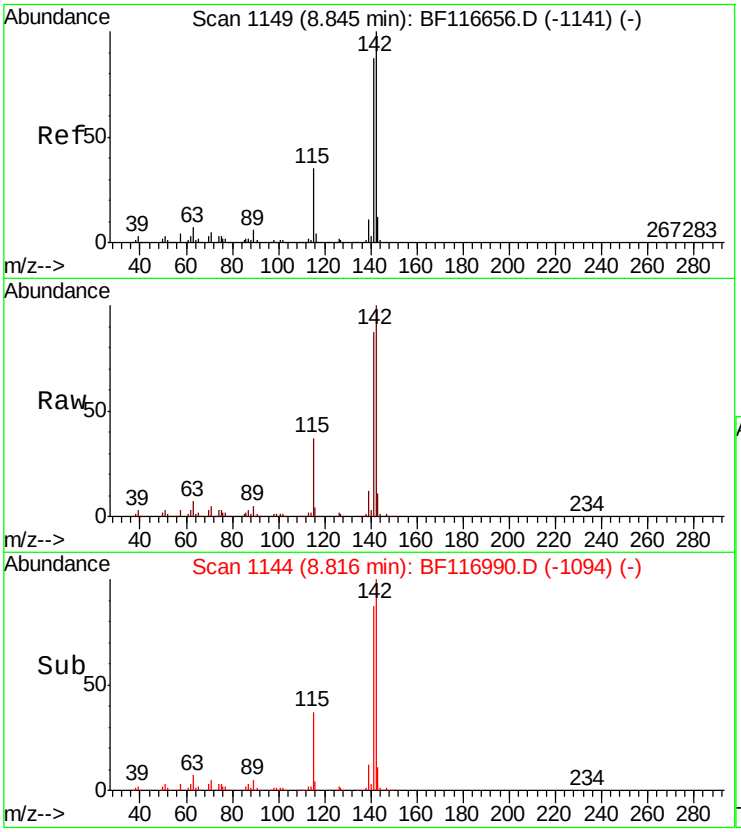


#36
4-Chloro-3-methylphenol
Concen: 52.834 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:107 Resp: 261507

Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.6	28.0
142	75.7	55.9	83.9



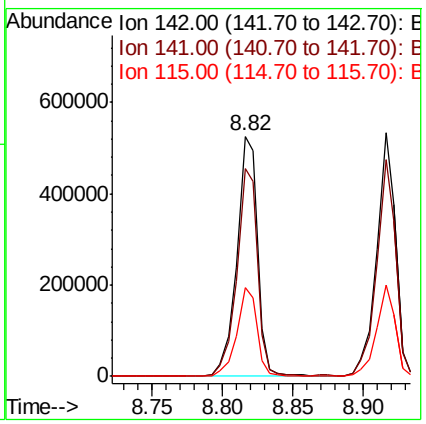


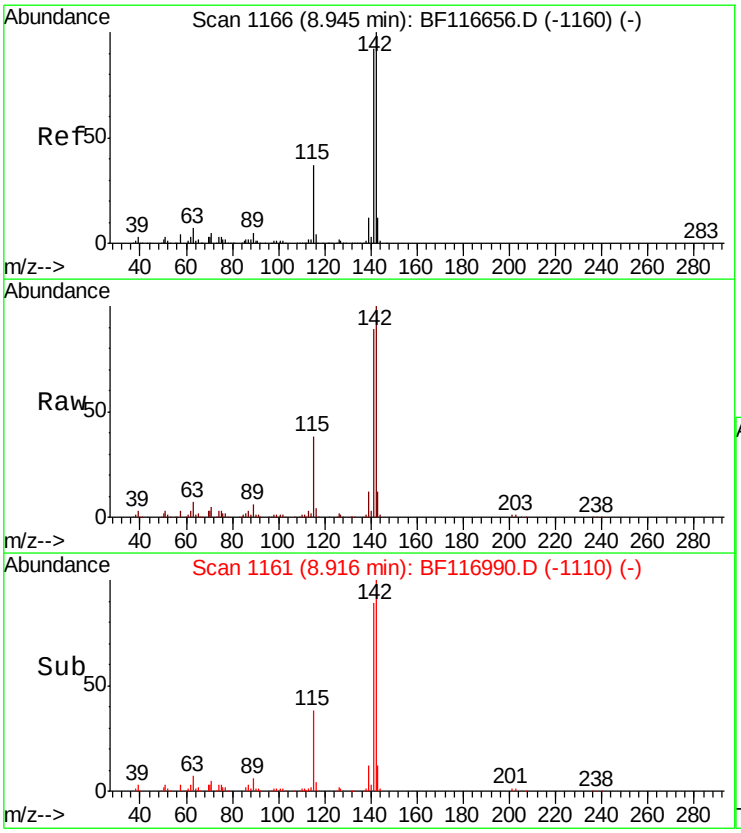
#37
2-Methylnaphthalene
Concen: 50.799 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 538400

Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.5	105.7
115	36.8	27.7	41.5

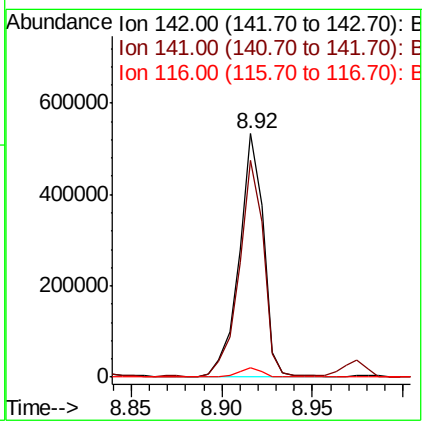


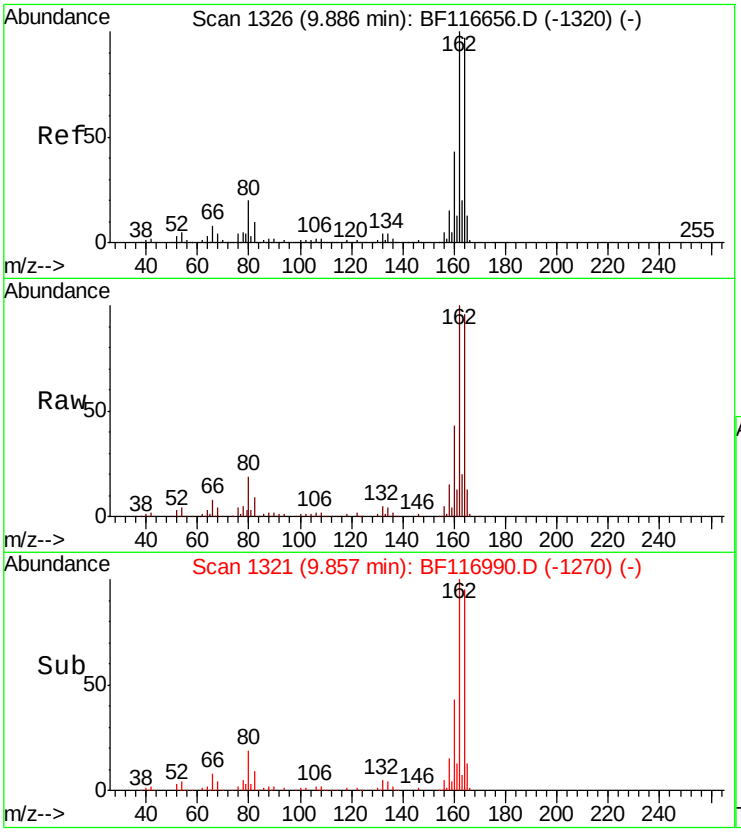


#38
1-Methylnaphthalene
Concen: 49.205 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:142 Resp: 492300

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
116	4.1	3.2	4.8



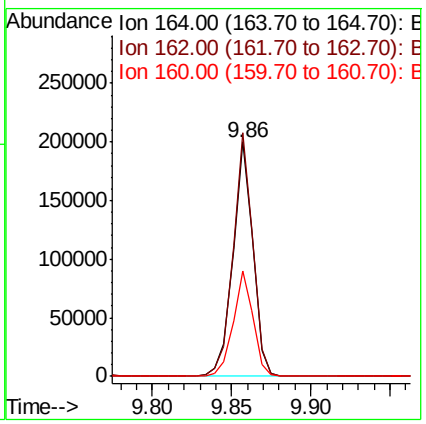


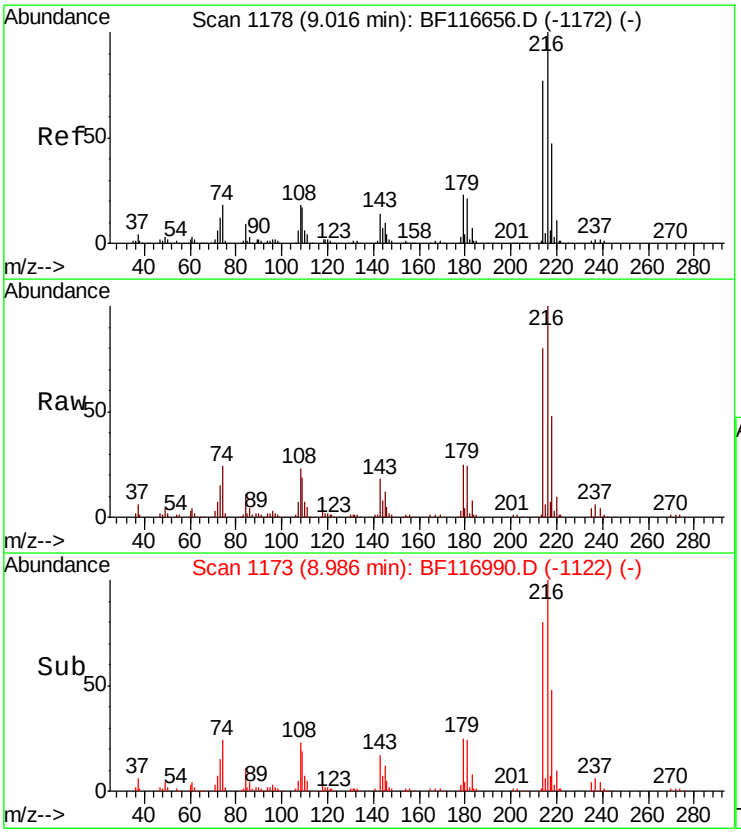
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 175373

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.6
160	44.9	35.7	53.5

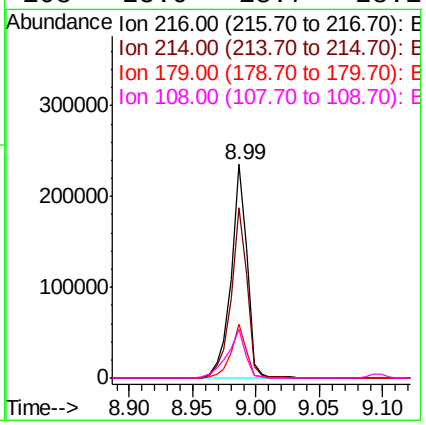


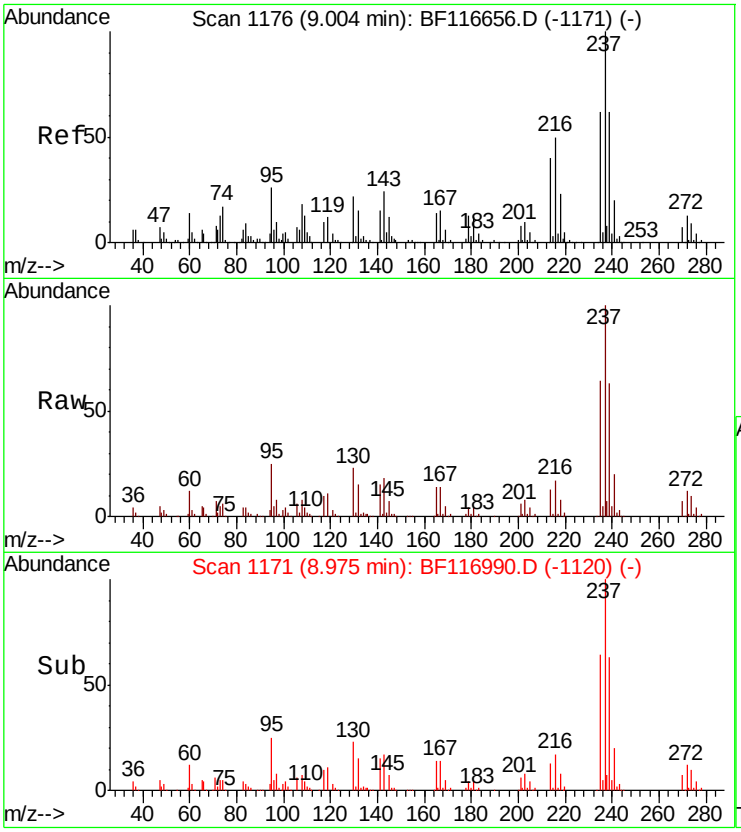


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.405 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:216 Resp: 203494

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	24.1	19.3	28.9
108	25.9	18.7	28.1



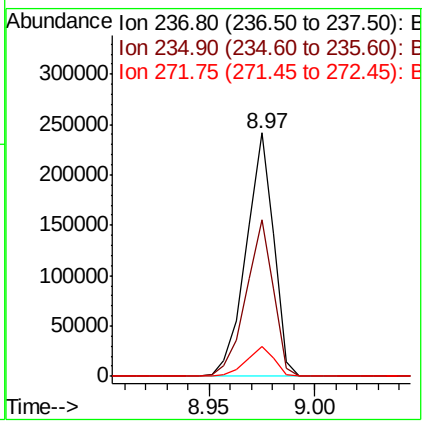


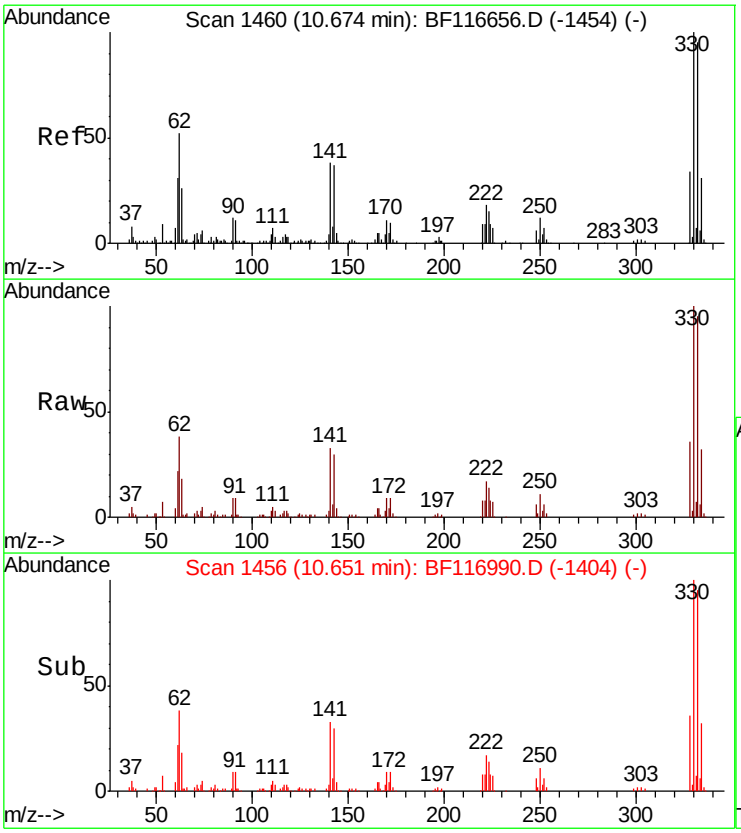
#41
Hexachlorocyclopentadiene
Concen: 90.371 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 219393

Ion	Ratio	Lower	Upper
237	100		
235	64.2	45.8	85.8
272	12.4	0.0	33.4

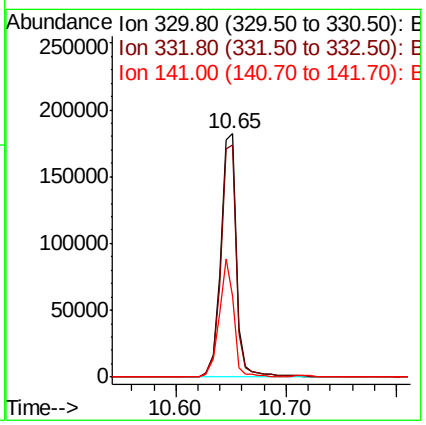


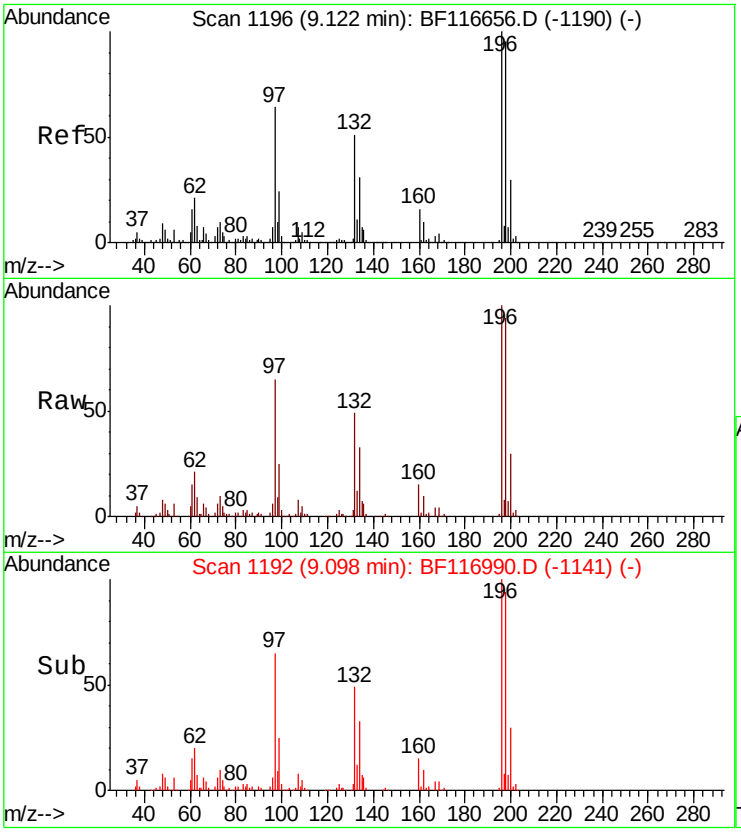


#42
2,4,6-Tribromophenol
Concen: 156.323 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:330 Resp: 183274

Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.9	113.9
141	44.6	35.6	53.4



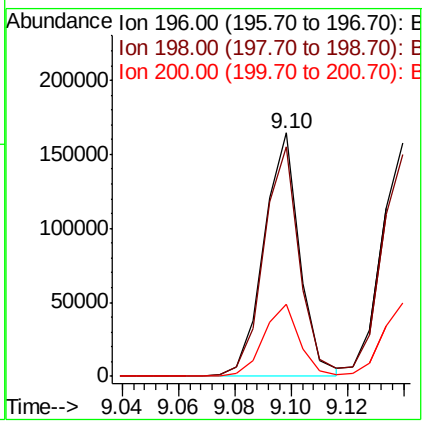


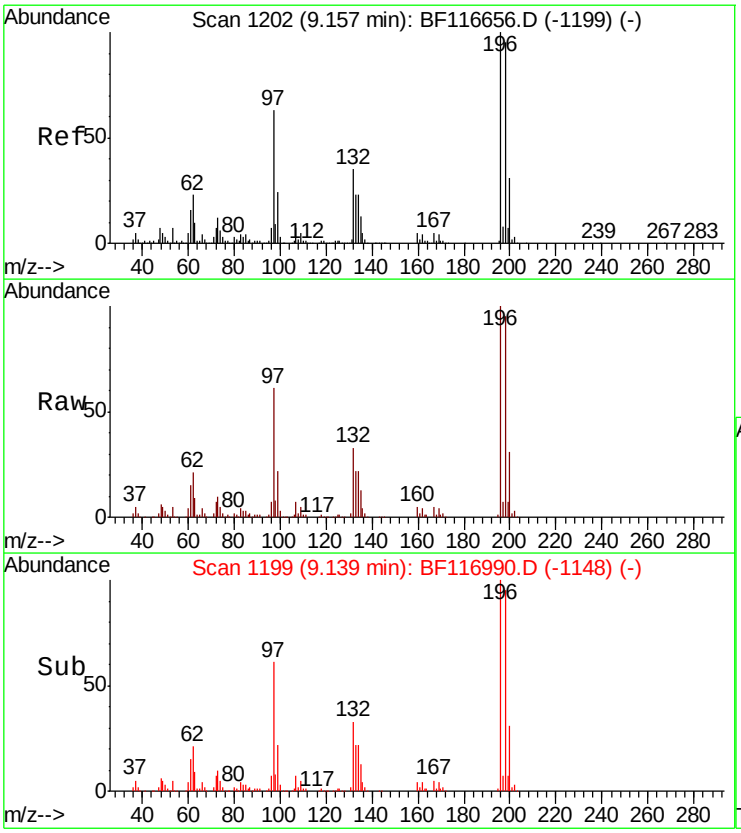
#43
2,4,6-Trichlorophenol
Concen: 50.066 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 144281

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.4	116.0
200	29.6	24.1	36.1

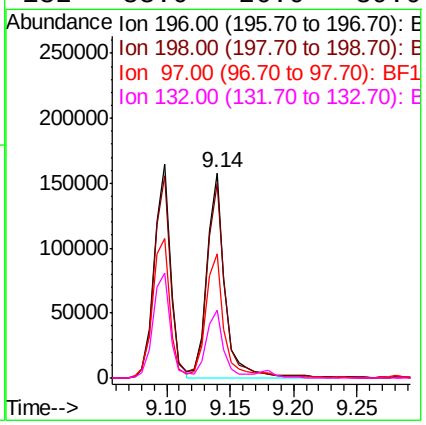


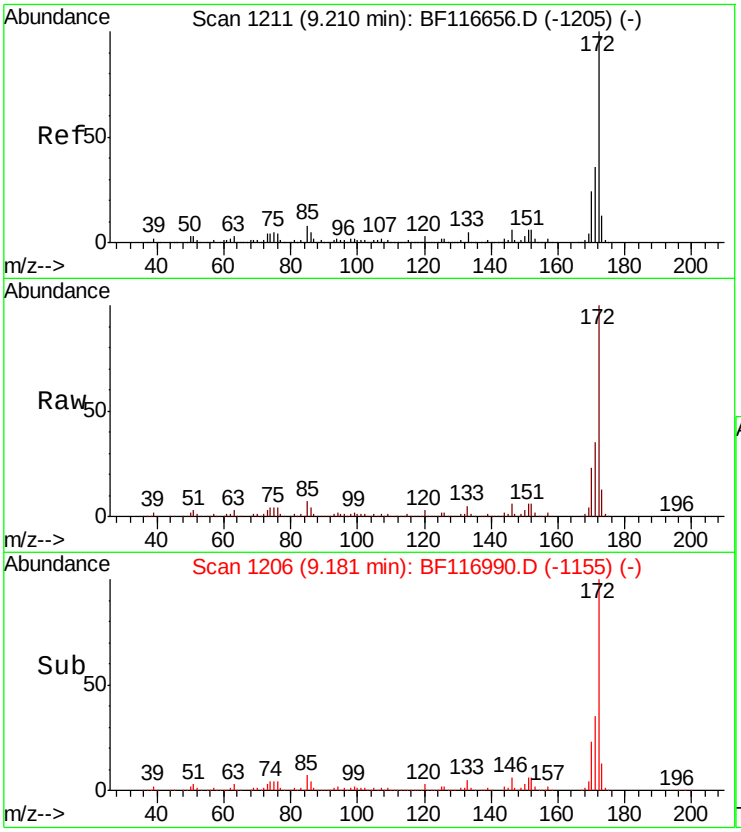


#44
2,4,5-Trichlorophenol
Concen: 52.380 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:196 Resp: 156714

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.7	112.1
97	60.8	45.4	68.0
132	33.0	26.0	39.0



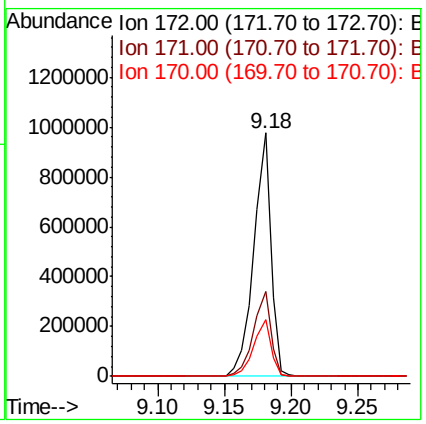


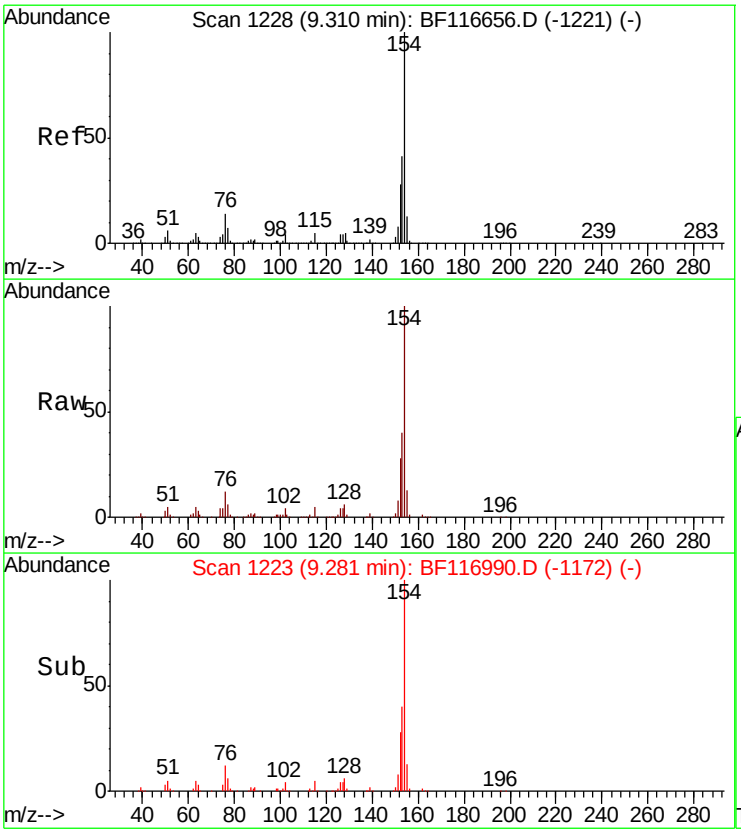
#45
2-Fluorobiphenyl
Concen: 82.332 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 855943

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.1	43.7
170	23.1	19.2	28.8

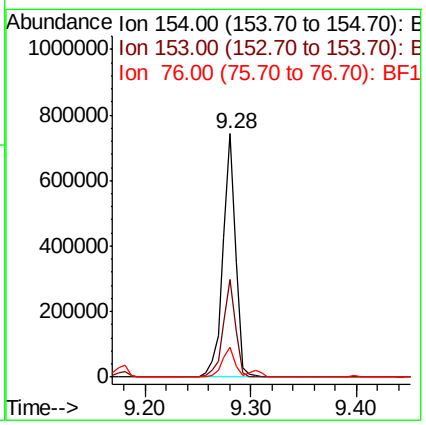


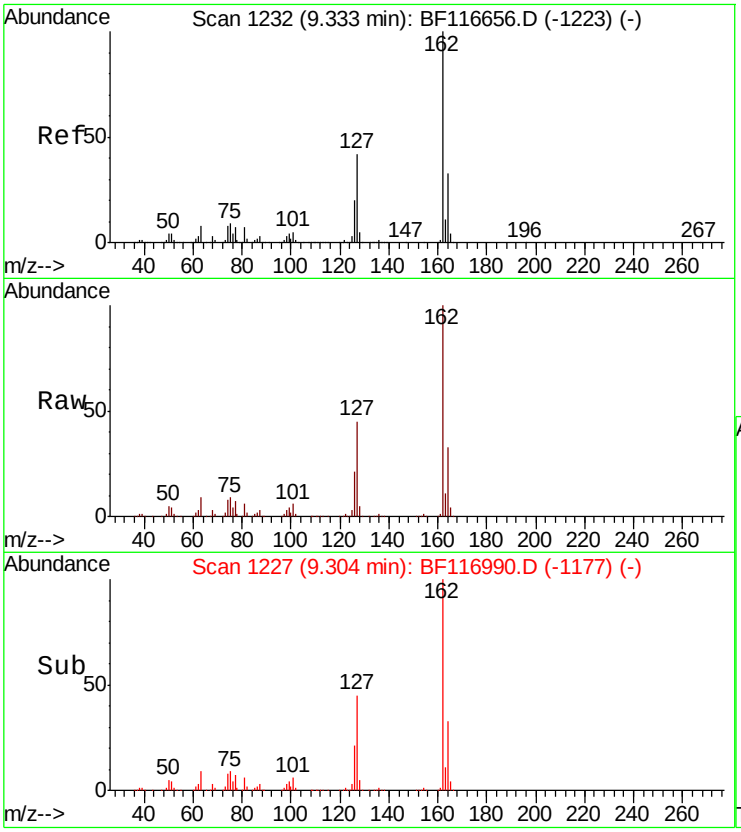


#46
1,1'-Biphenyl
Concen: 46.661 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:154 Resp: 620936

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	12.4	0.0	32.8



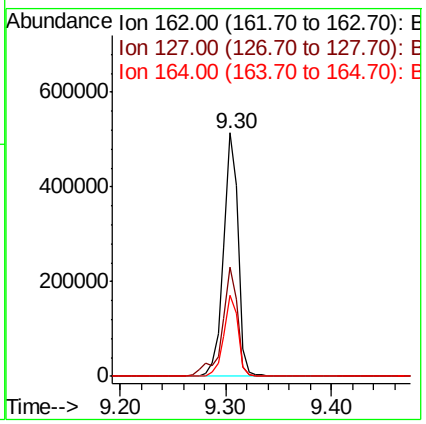


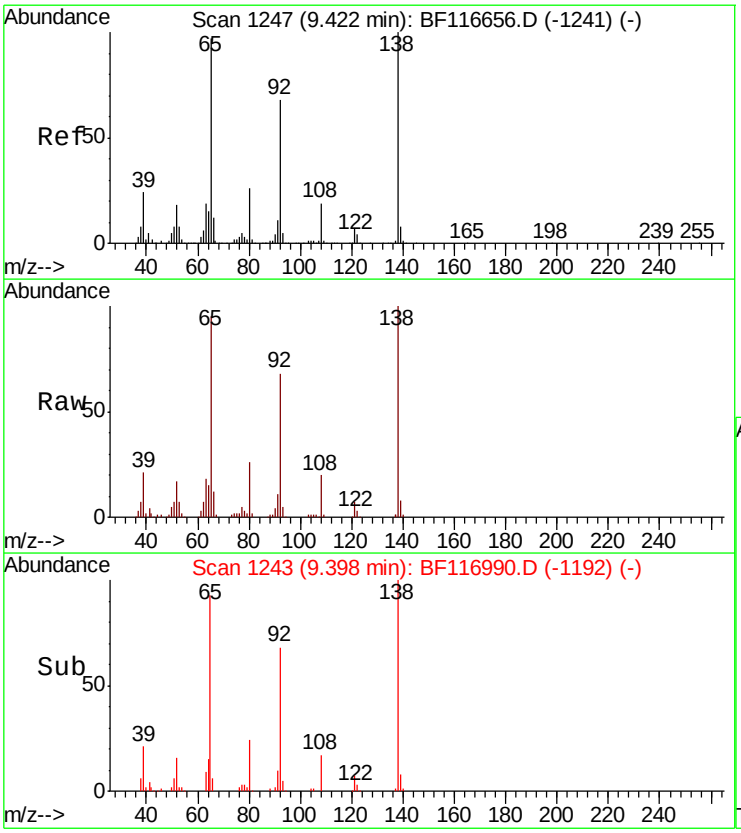
#47
2-Chloronaphthalene
Concen: 46.727 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 492501

Ion	Ratio	Lower	Upper
162	100		
127	44.9	32.7	49.1
164	33.4	27.0	40.4

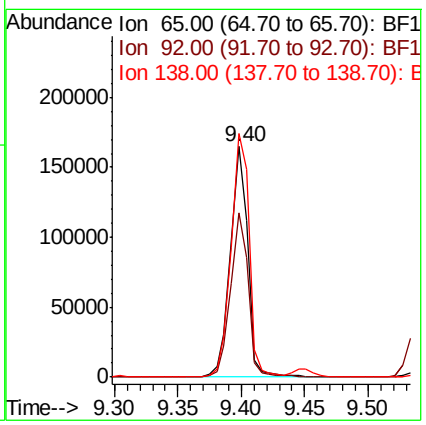


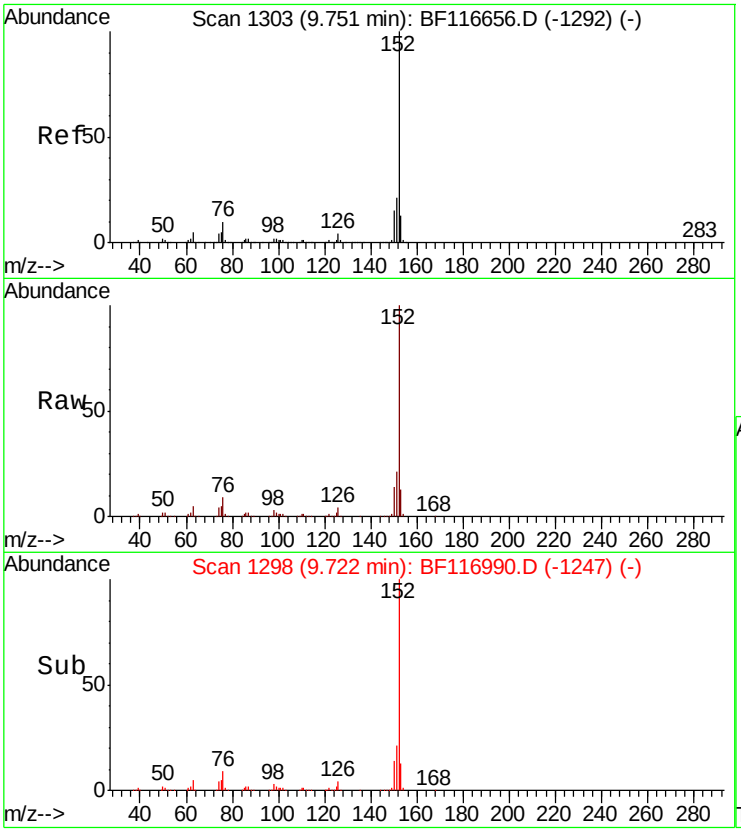


#48
2-Nitroaniline
Concen: 51.085 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion: 65 Resp: 155664

Ion	Ratio	Lower	Upper
65	100		
92	71.5	59.0	88.6
138	105.7	84.2	126.2



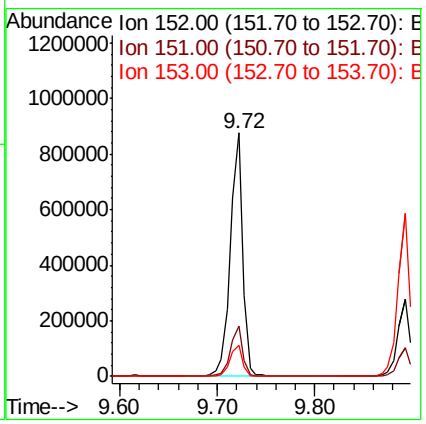


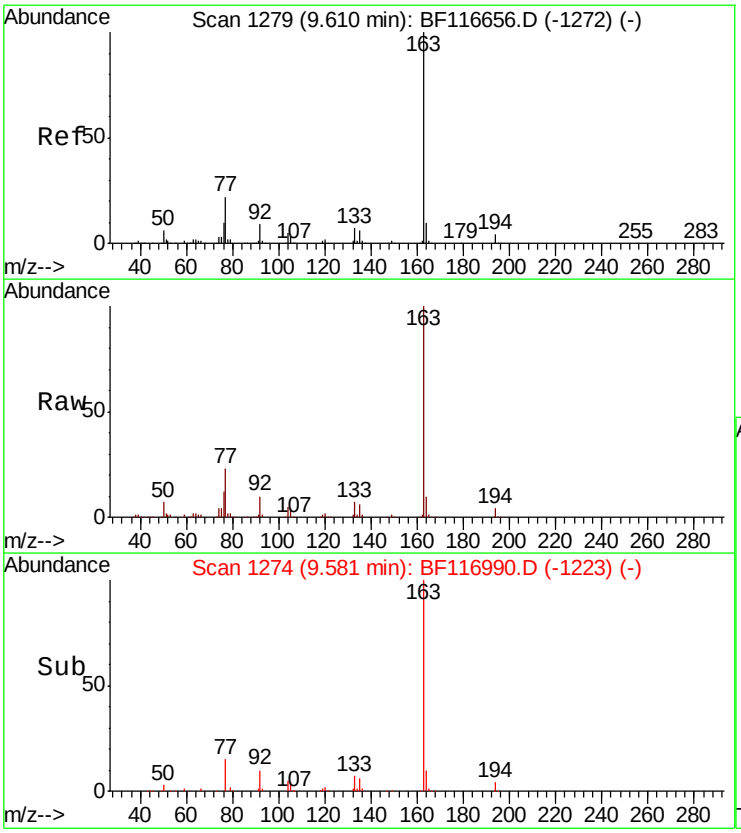
#49
Acenaphthylene
Concen: 48.394 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 771044

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	12.9	10.3	15.5

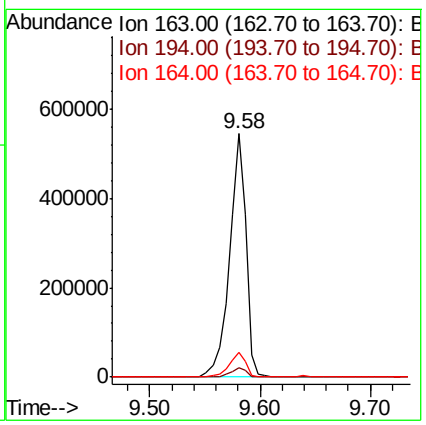


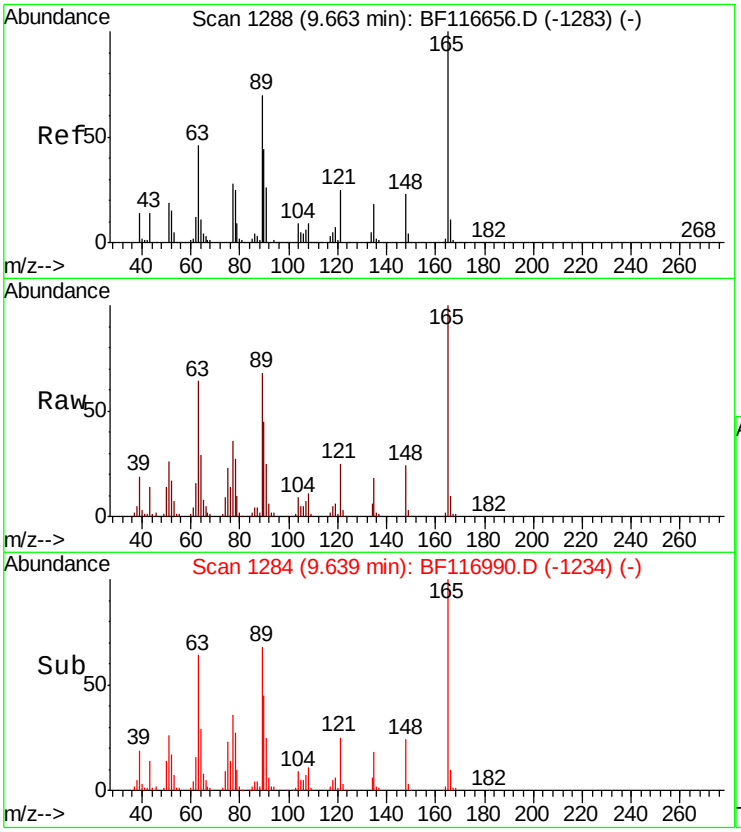


#50
Dimethylphthalate
Concen: 47.007 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:163 Resp: 569147

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.4



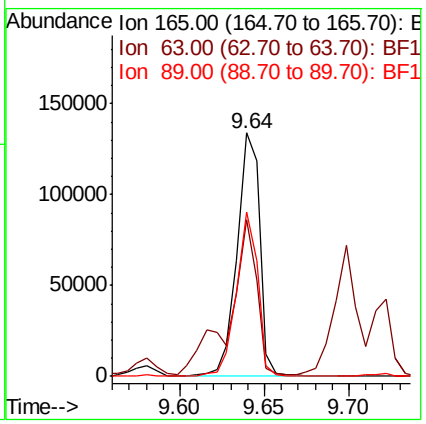


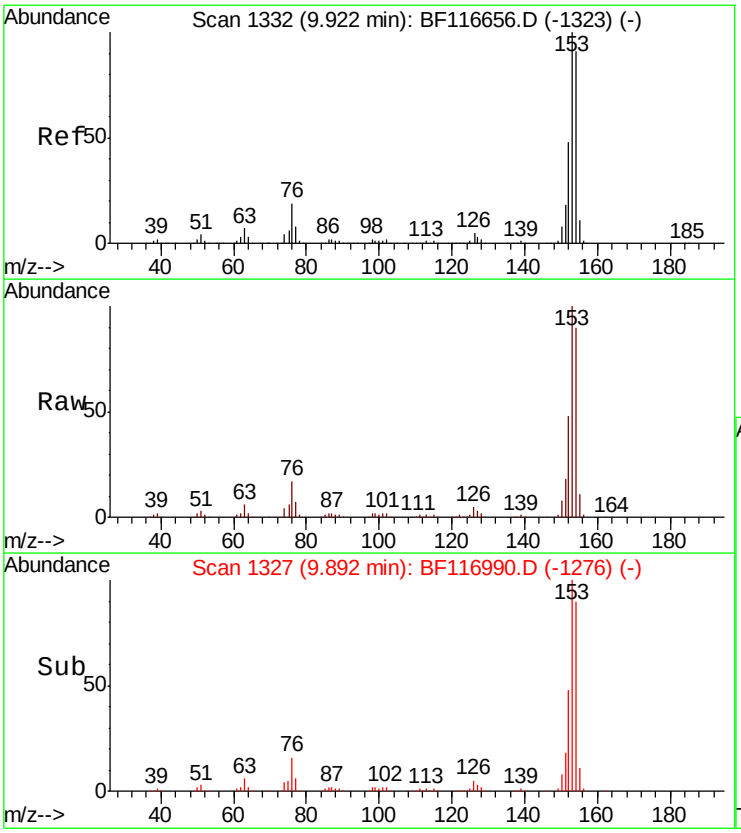
#51
2,6-Dinitrotoluene
Concen: 54.266 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 125358

Ion	Ratio	Lower	Upper
165	100		
63	64.4	38.0	57.0#
89	67.5	44.1	66.1#

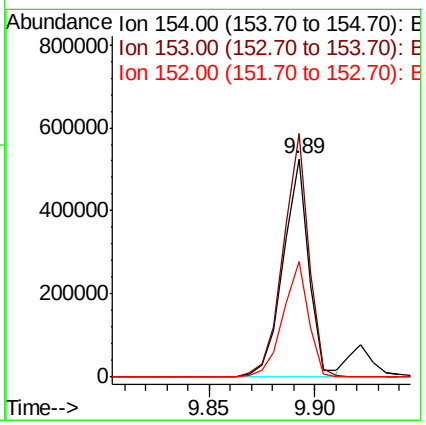


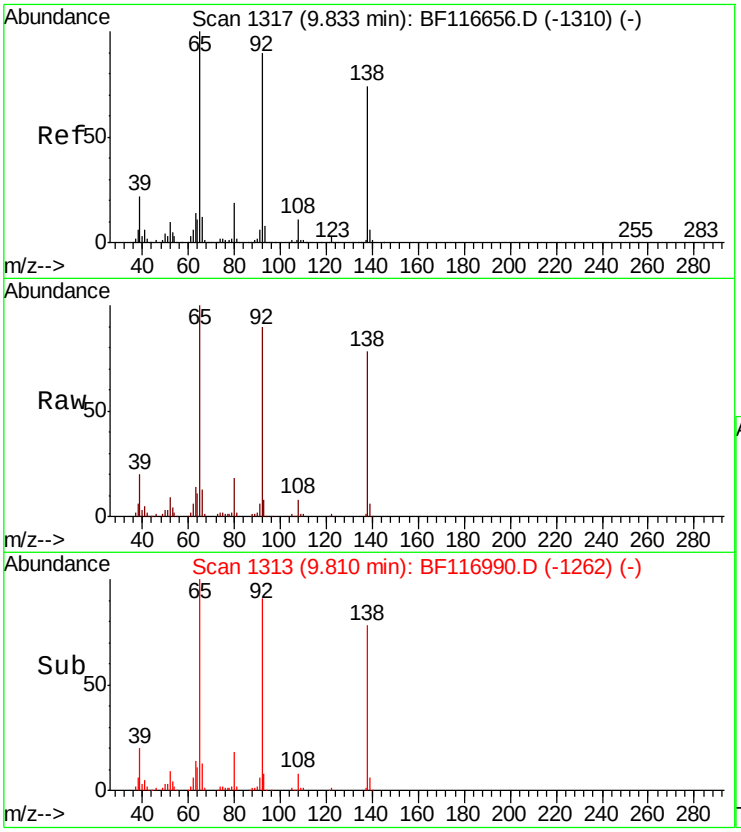


#52
Acenaphthene
Concen: 45.656 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:154 Resp: 446950

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.9	134.9
152	53.0	42.6	63.8



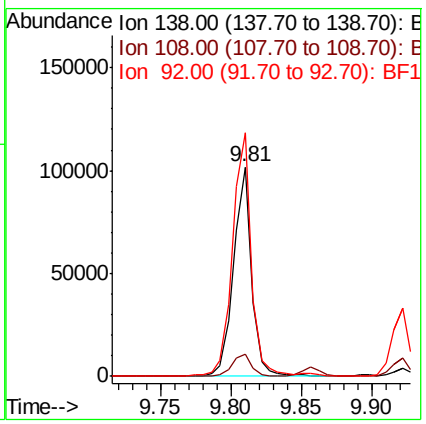


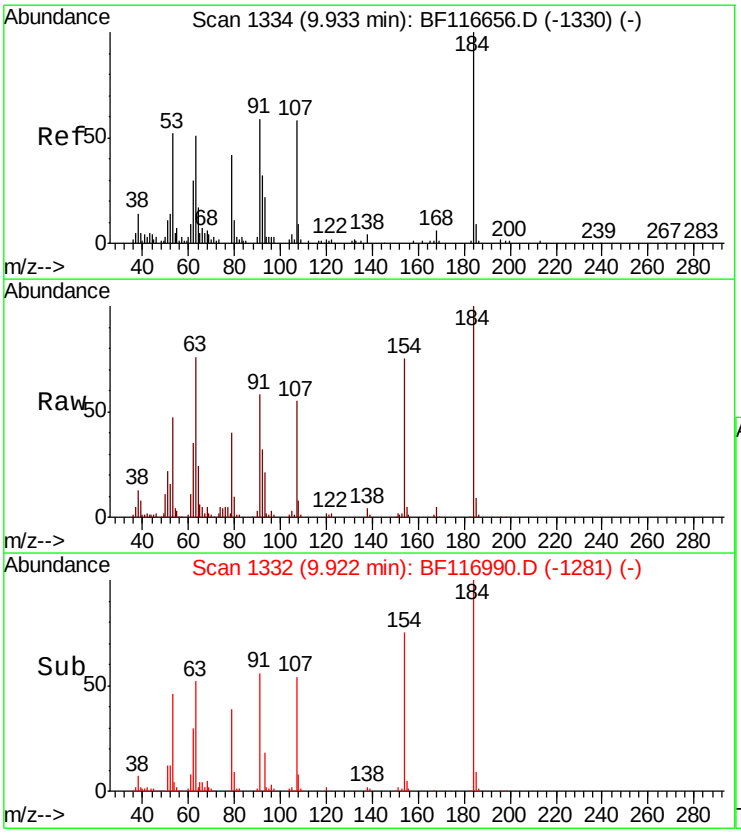
#53
3-Nitroaniline
Concen: 31.408 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 90924

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.3	13.9
92	116.3	98.9	148.3

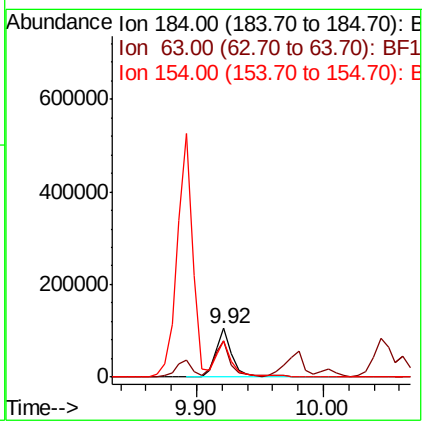


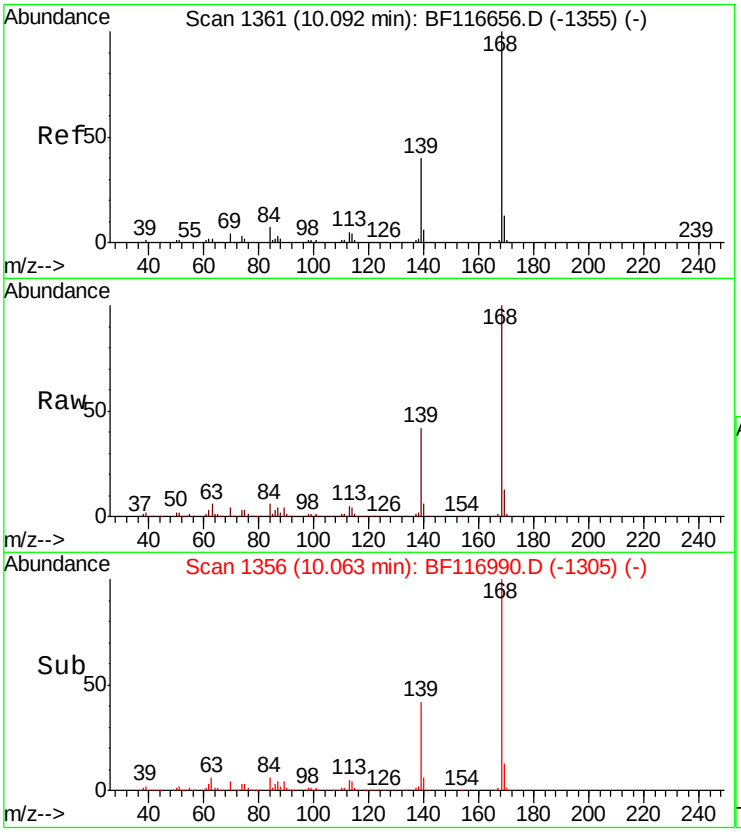


#54
2,4-Dinitrophenol
Concen: 116.186 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:184 Resp: 99014

Ion	Ratio	Lower	Upper
184	100		
63	75.5	49.0	73.4#
154	74.6	58.3	87.5



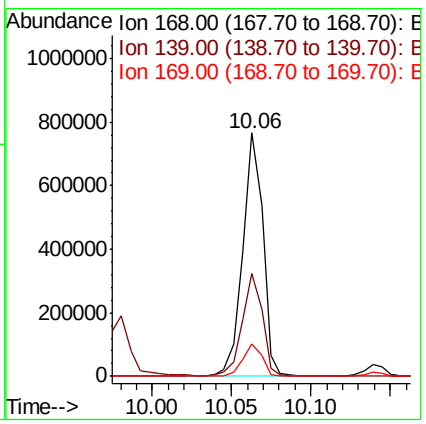


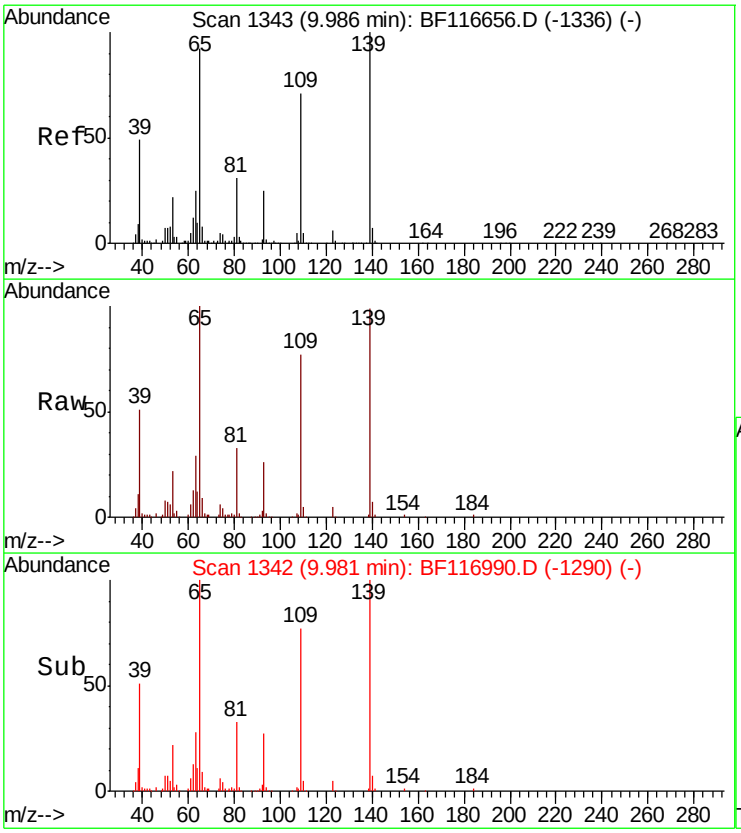
#55
Dibenzofuran
Concen: 48.988 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 676061

Ion	Ratio	Lower	Upper
168	100		
139	42.5	34.2	51.4
169	13.2	11.0	16.4

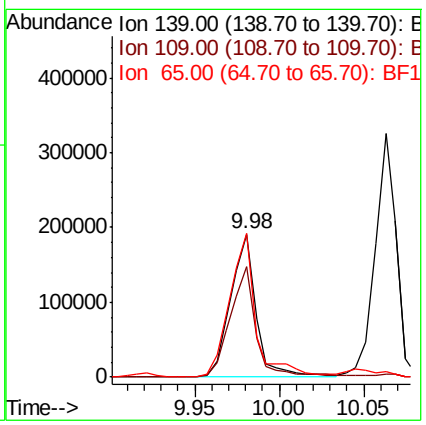


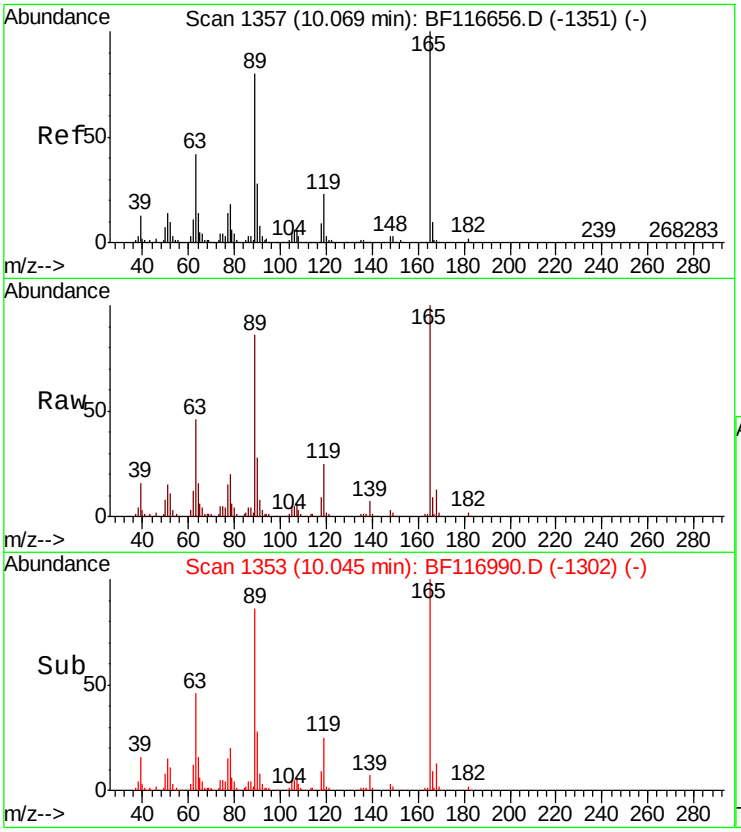


#56
4-Nitrophenol
Concen: 101.791 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:139 Resp: 202058

Ion	Ratio	Lower	Upper
139	100		
109	77.3	54.0	94.0
65	100.7	74.0	114.0



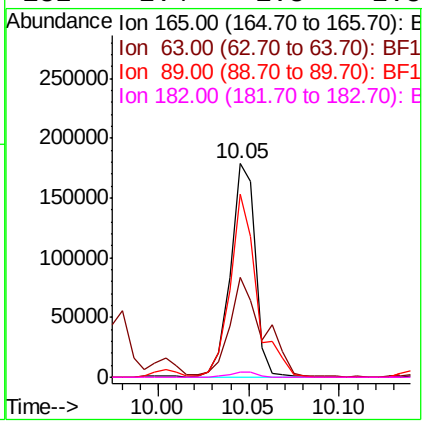


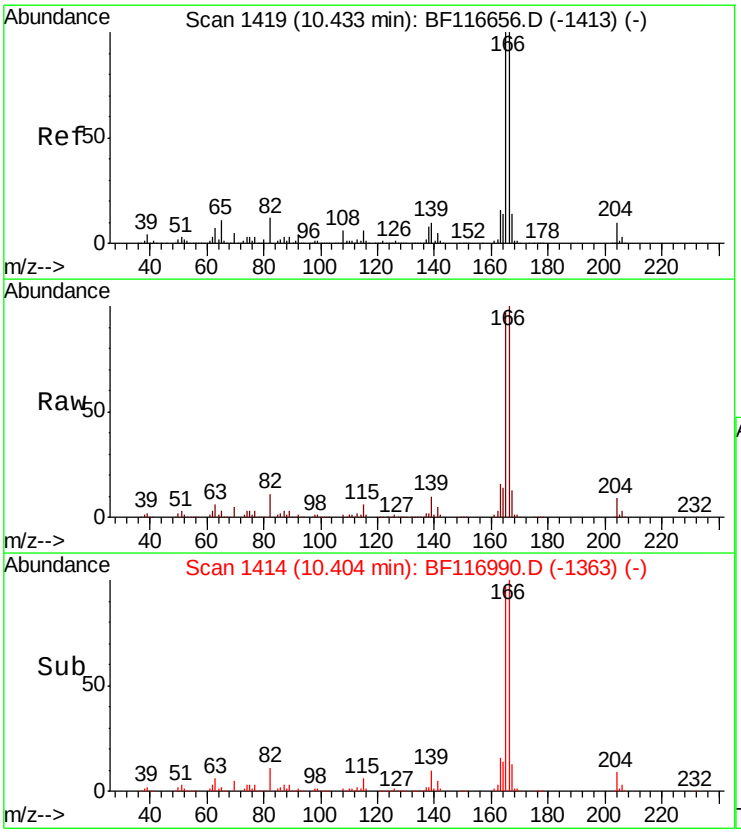
#57
2,4-Dinitrotoluene
Concen: 60.397 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 170601

Ion	Ratio	Lower	Upper
165	100		
63	46.5	36.2	54.2
89	85.9	66.1	99.1
182	2.4	1.8	2.8

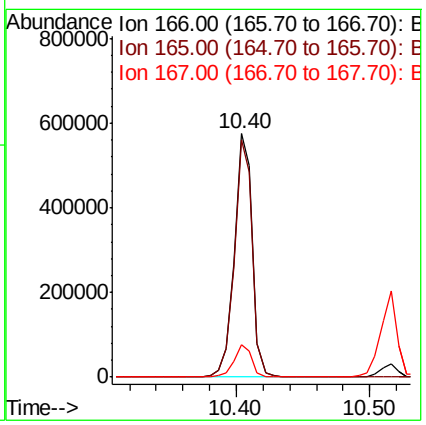


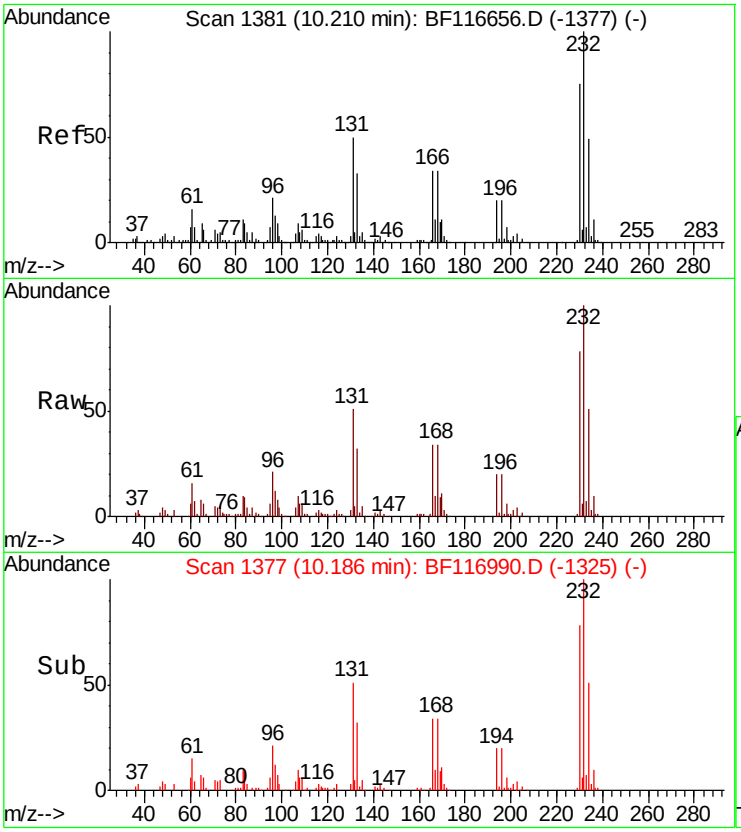


#58
Fluorene
Concen: 51.378 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:166 Resp: 540258

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.0	115.6
167	13.3	10.7	16.1



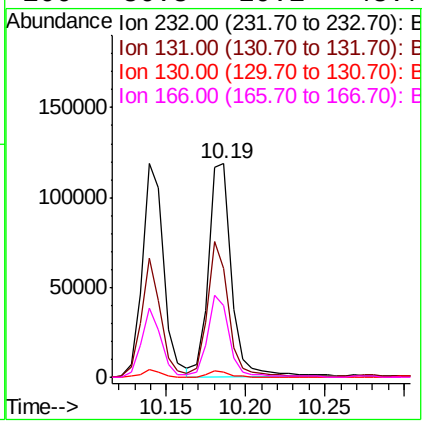


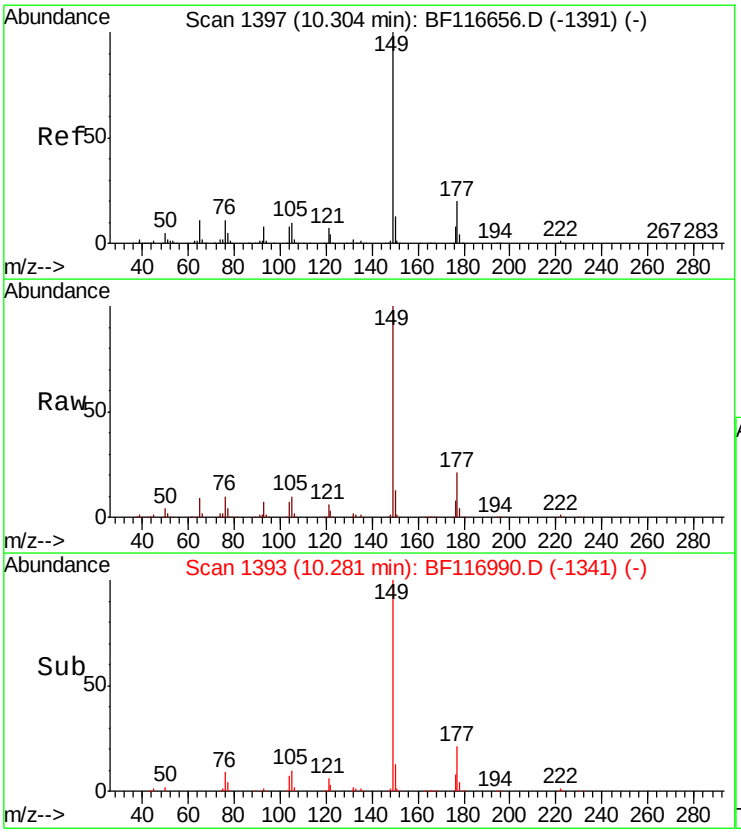
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.663 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 120191

Ion	Ratio	Lower	Upper
232	100		
131	58.6	46.1	69.1
130	2.7	2.2	3.4
166	36.3	29.1	43.7

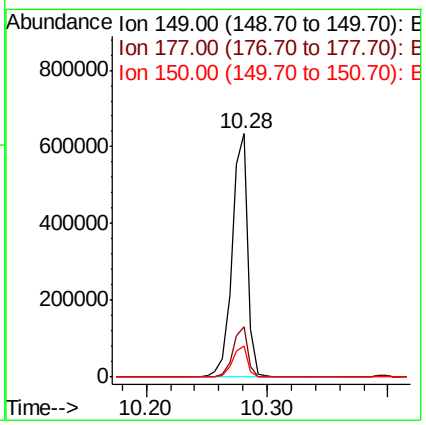


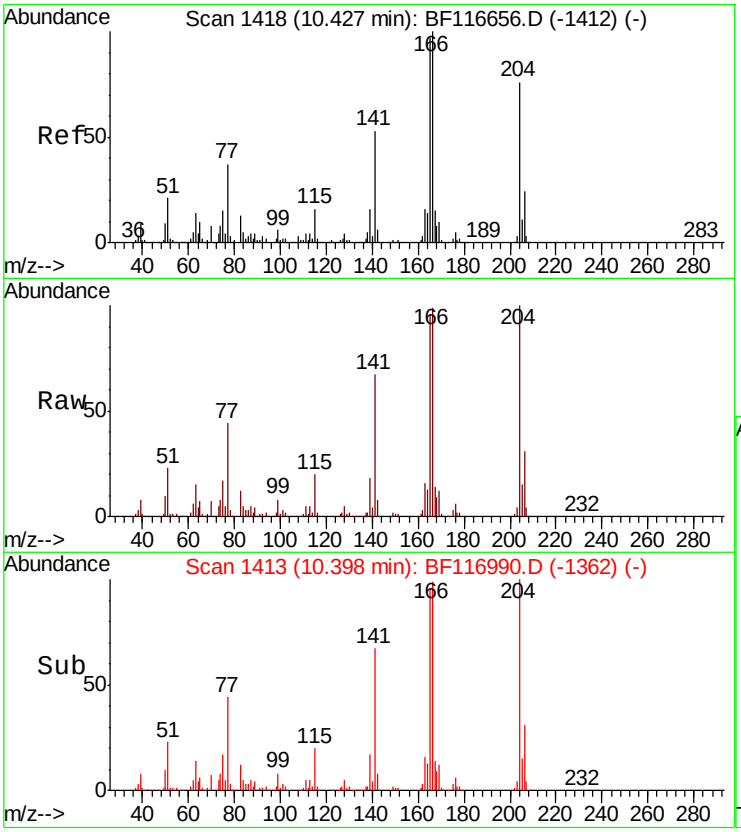


#60
Diethylphthalate
Concen: 47.107 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:149 Resp: 571328

Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.9	23.9
150	12.6	10.0	15.0



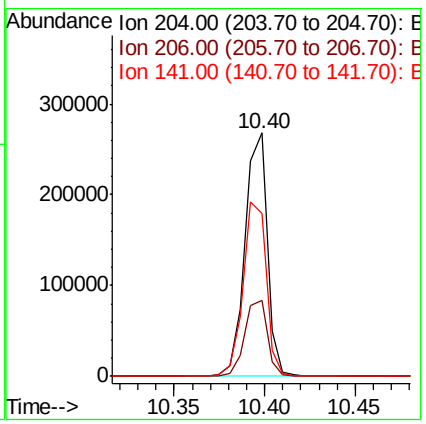


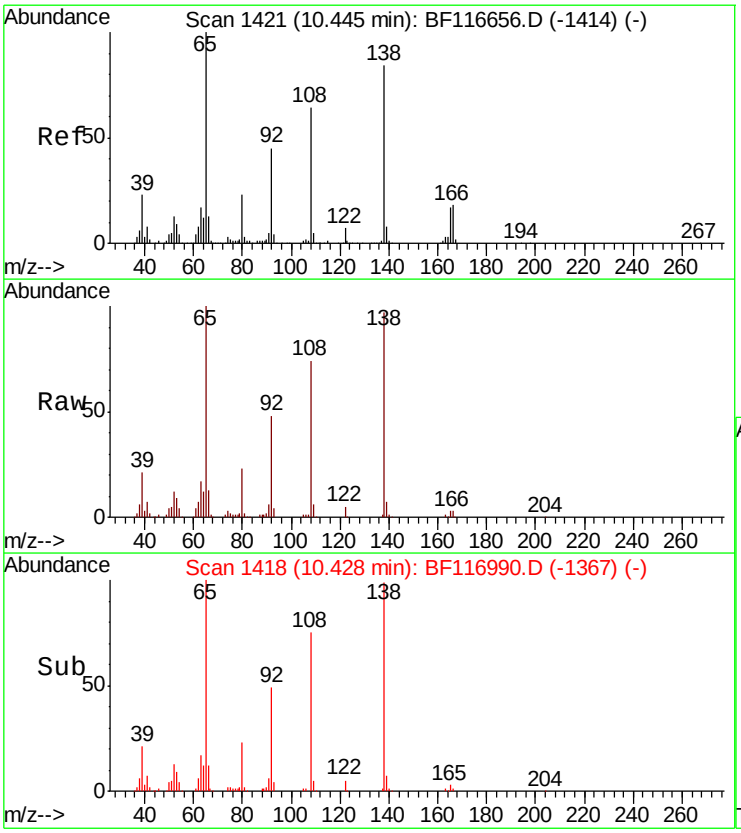
#61
4-Chlorophenyl-phenylether
Concen: 49.948 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 229993

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	67.0	58.0	87.0

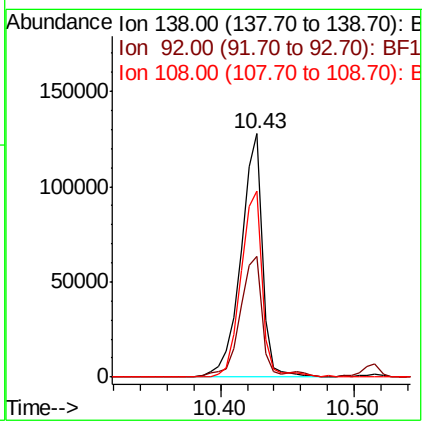


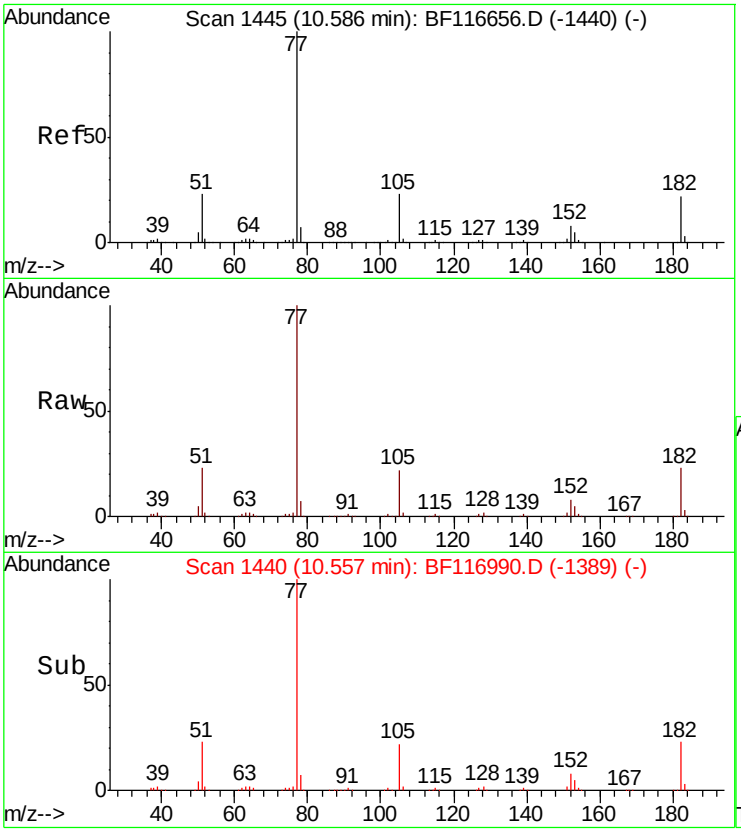


#62
4-Nitroaniline
Concen: 50.617 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:138 Resp: 142206

Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.0	71.0
108	76.6	59.1	99.1



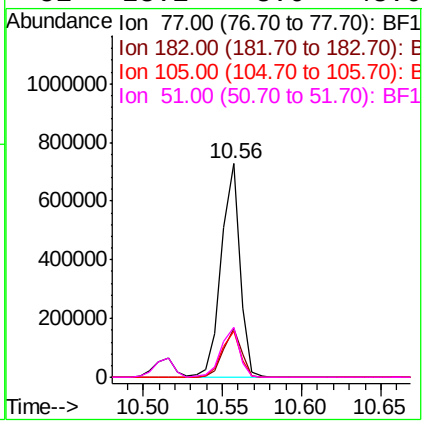


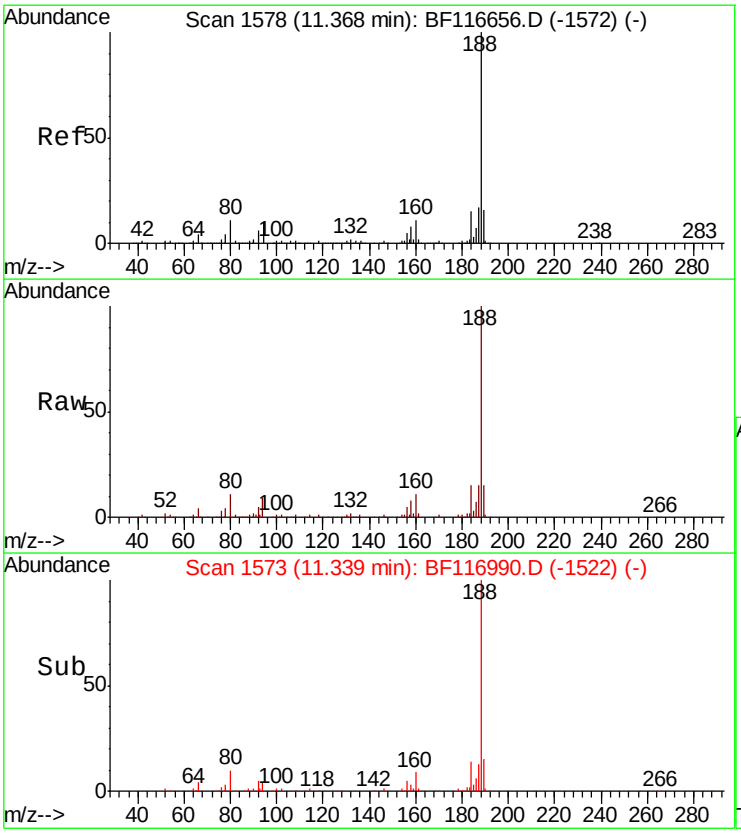
#63
Azobenzene
Concen: 46.748 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 591197

Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.9	41.9
105	21.8	1.5	41.5
51	23.1	3.6	43.6

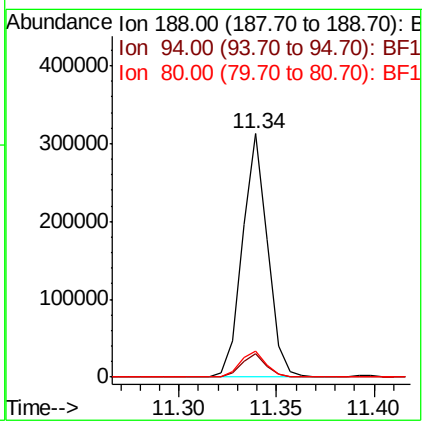


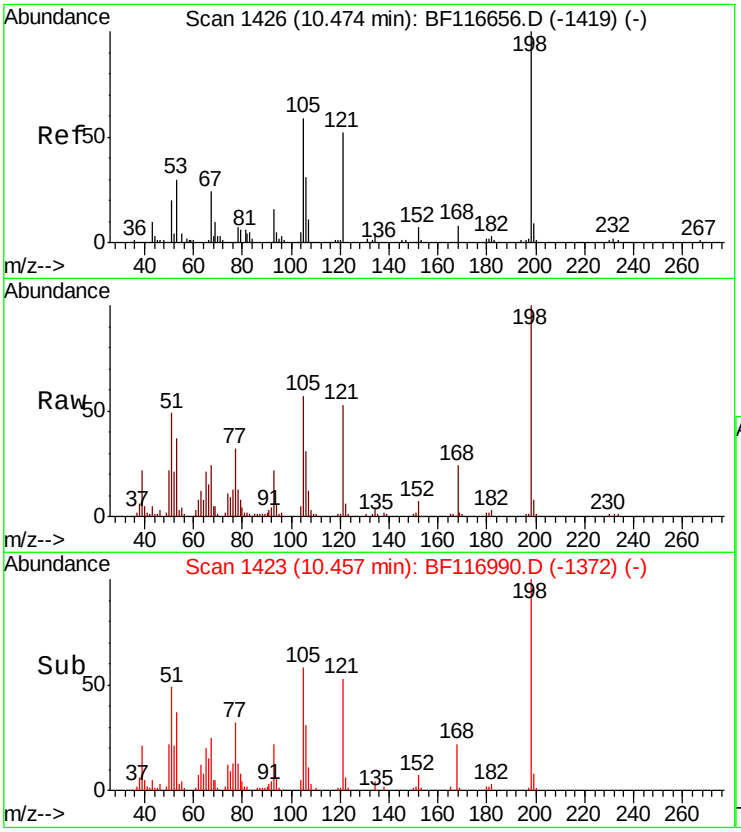


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:188 Resp: 278117

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.7	8.5	12.7



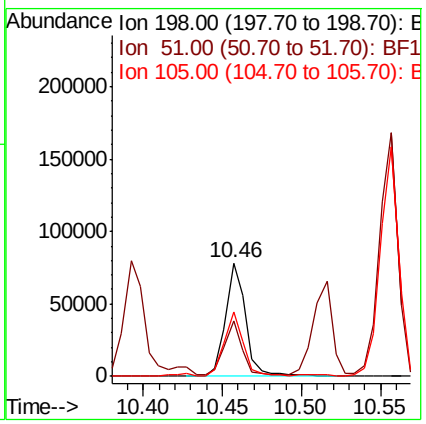


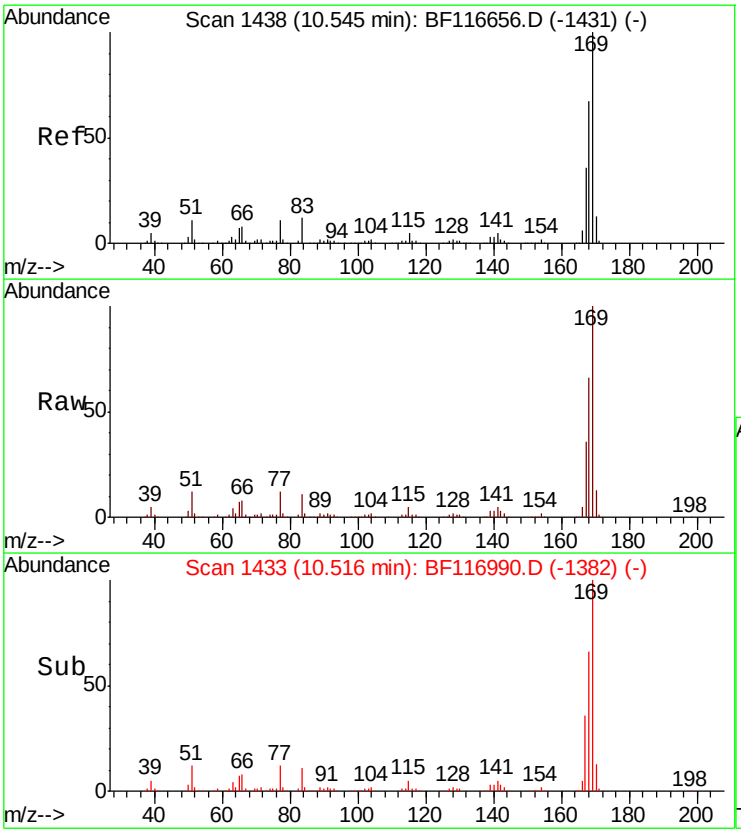
#65
4,6-Dinitro-2-methylphenol
Concen: 64.757 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 69484

Ion	Ratio	Lower	Upper
198	100		
51	48.9	26.3	66.3
105	57.3	40.0	80.0

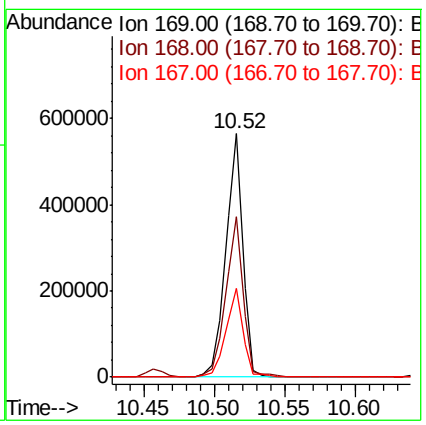


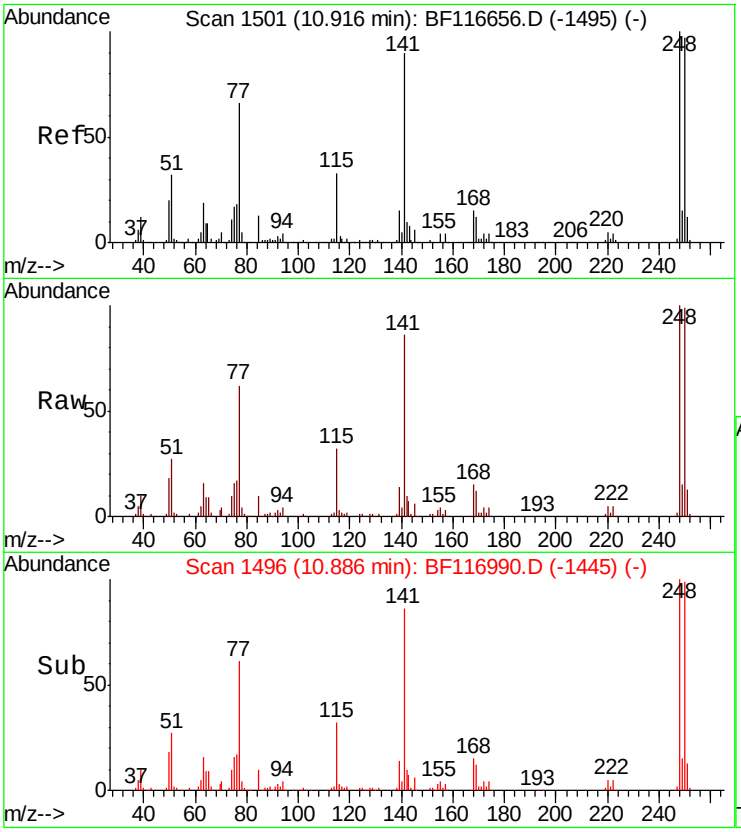


#66
n-Nitrosodiphenylamine
Concen: 49.167 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:169 Resp: 473034

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.5	80.3
167	36.2	28.7	43.1



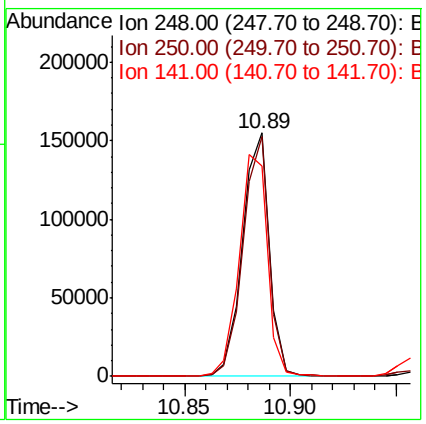


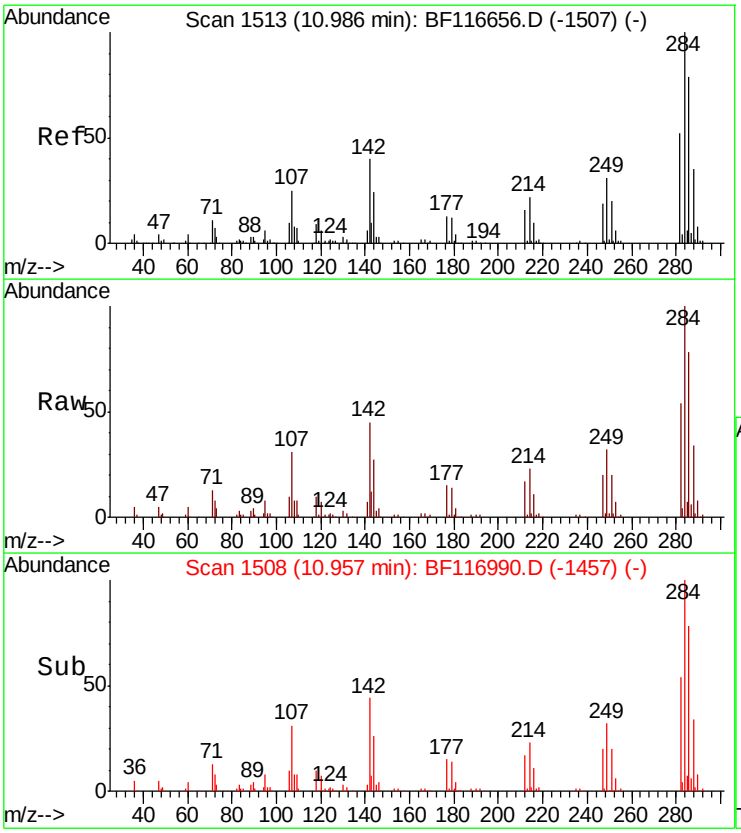
#67
4-Bromophenyl-phenylether
Concen: 48.240 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 136292

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.0	115.4
141	86.5	70.2	105.2

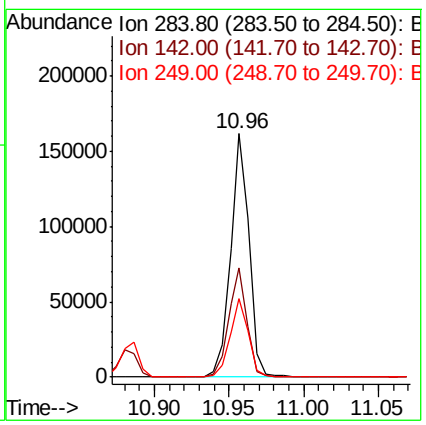


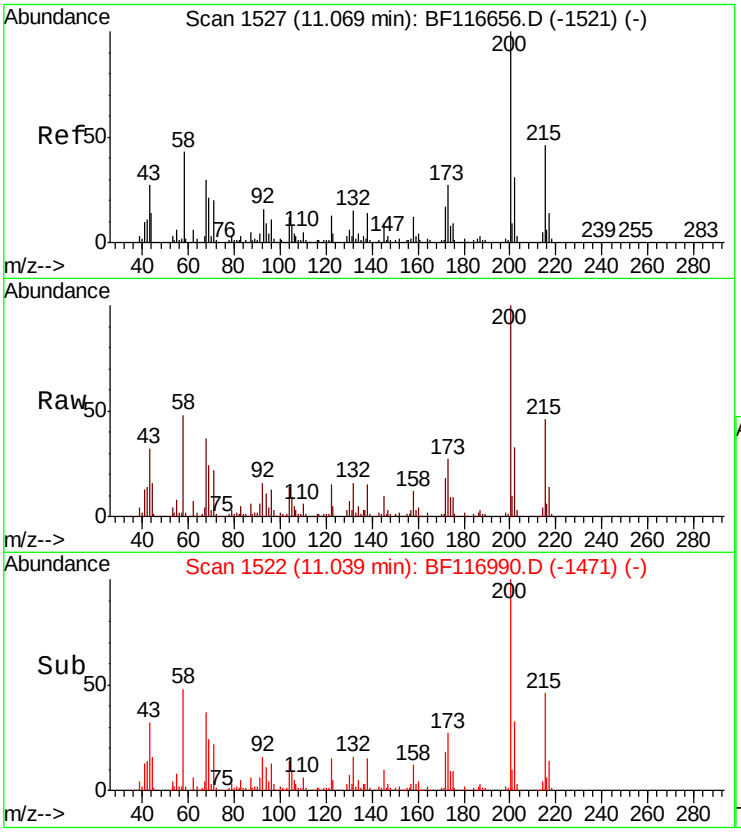


#68
Hexachlorobenzene
Concen: 47.754 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:284 Resp: 141160

Ion	Ratio	Lower	Upper
284	100		
142	44.9	37.2	55.8
249	32.1	25.9	38.9



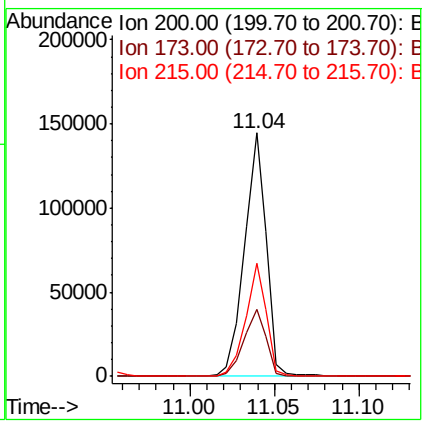


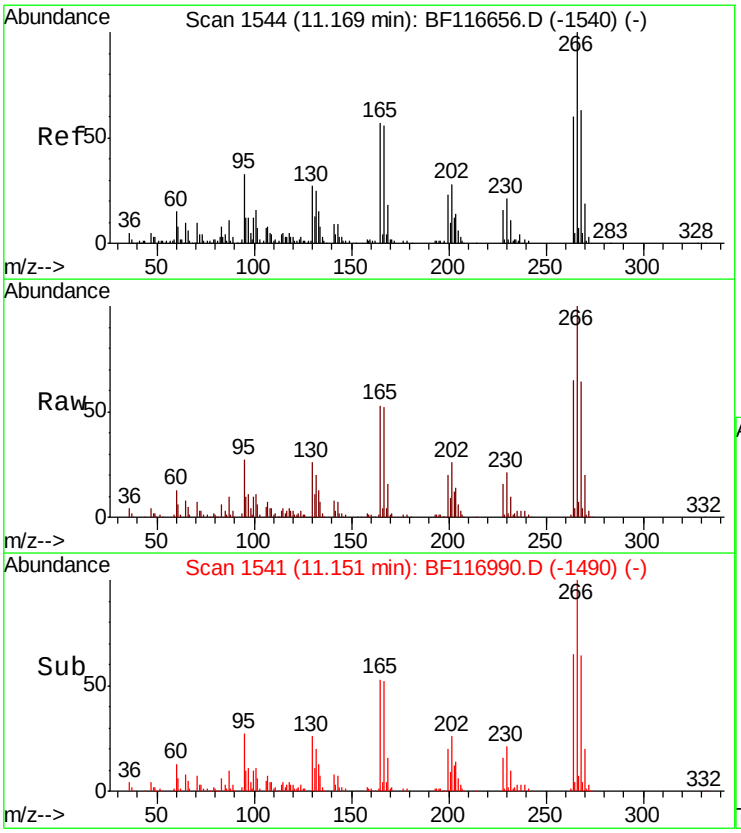
#69
Atrazine
Concen: 48.429 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 130496

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.0	47.0
215	46.3	22.9	62.9

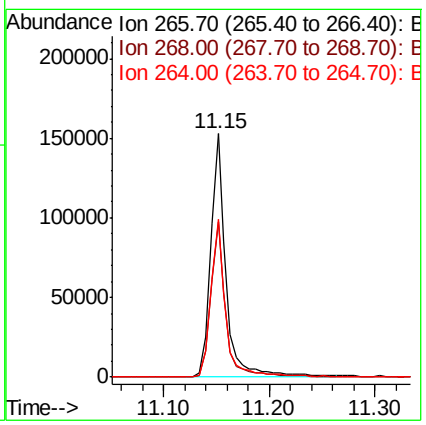


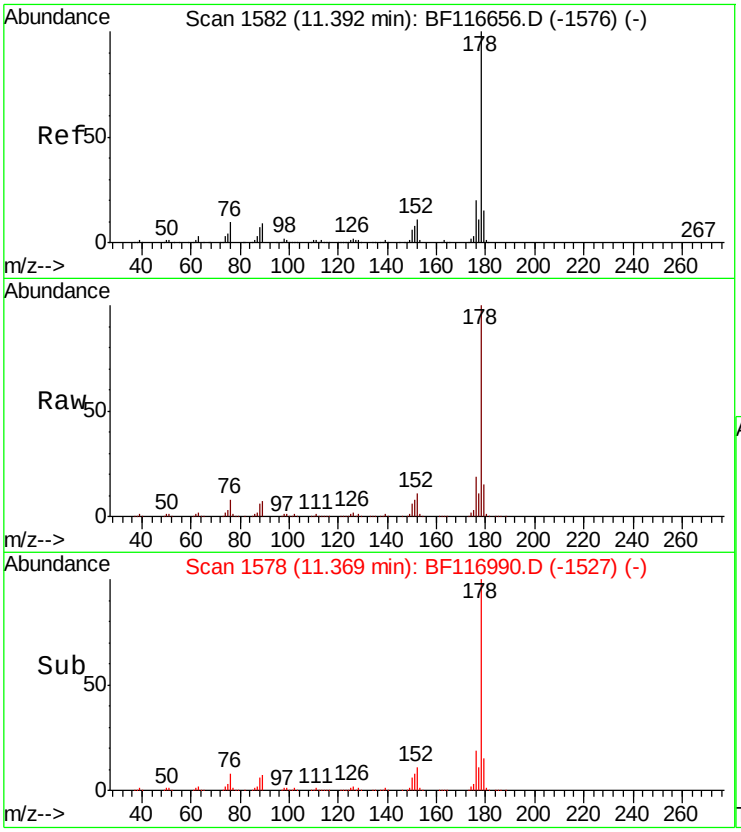


#70
Pentachlorophenol
Concen: 109.741 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:266 Resp: 156924

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.4	77.2
264	65.1	52.1	78.1



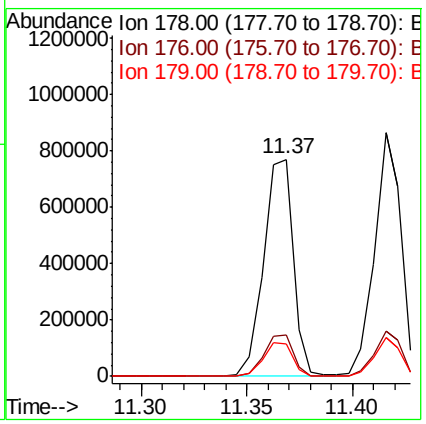


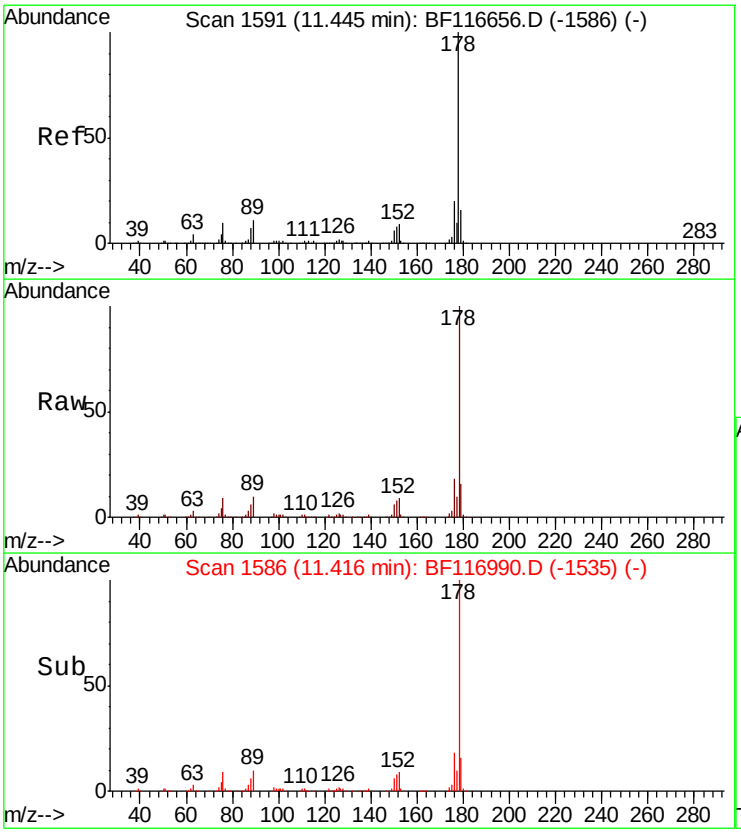
#71
Phenanthrene
Concen: 48.762 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 754920

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.0	12.0	18.0

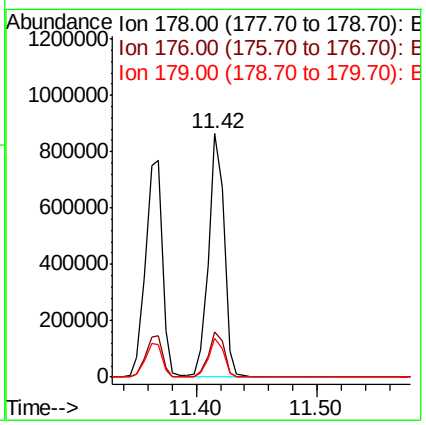


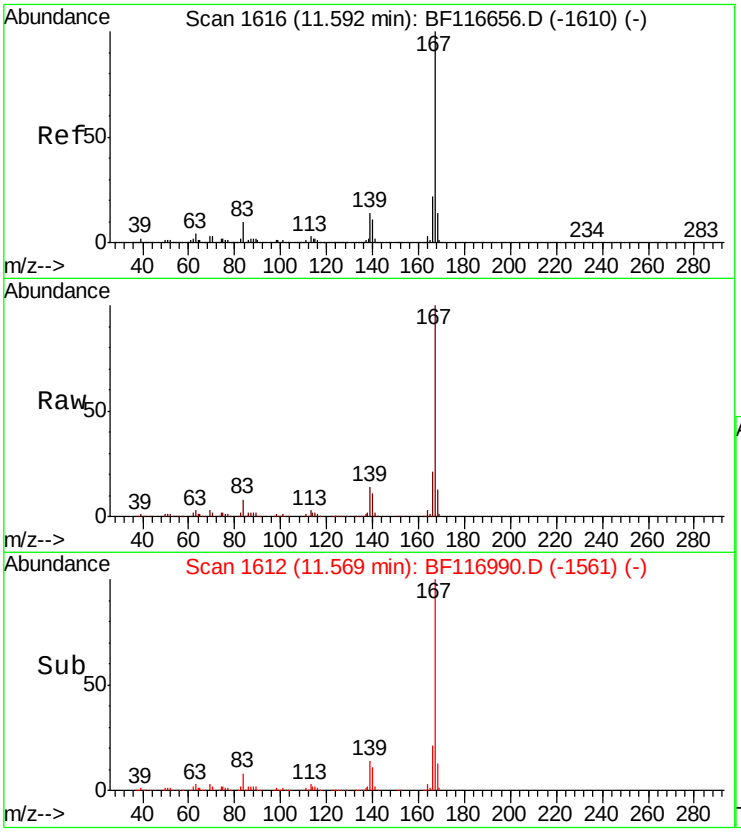


#72
Anthracene
Concen: 49.111 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:178 Resp: 765381

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	16.1	12.3	18.5



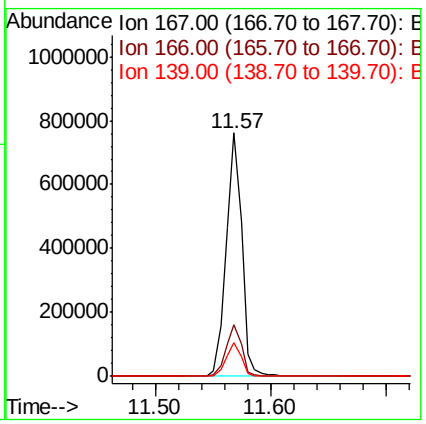


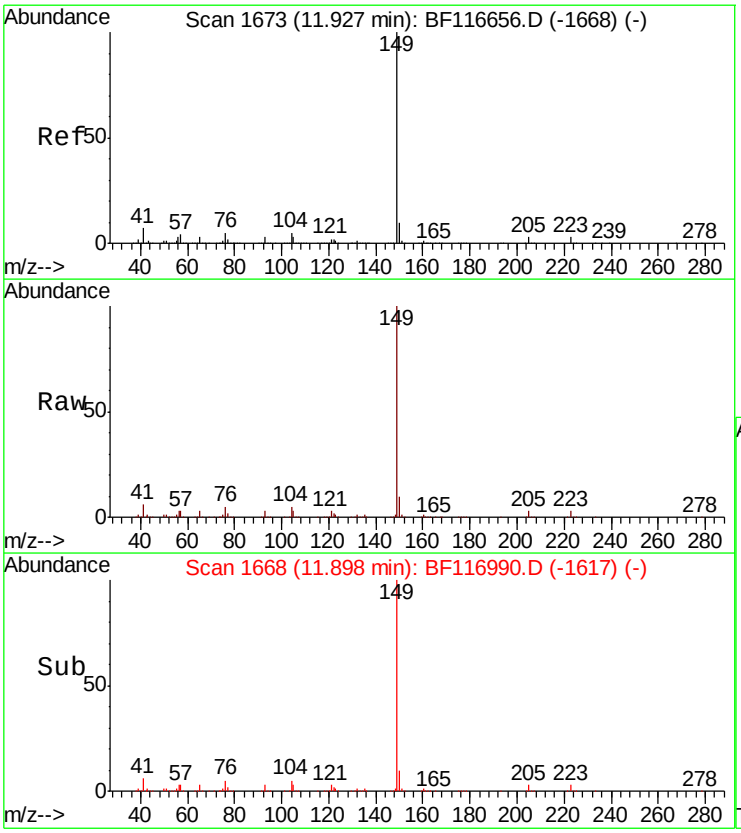
#73
Carbazole
Concen: 47.930 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 711537

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	13.9	11.4	17.2

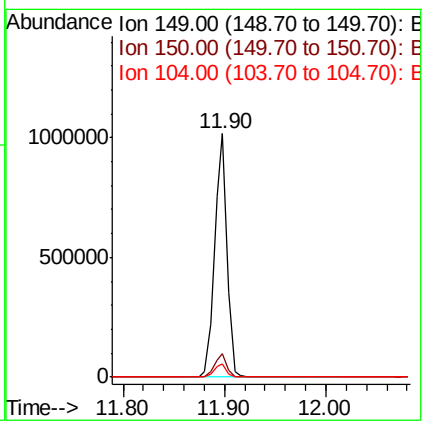


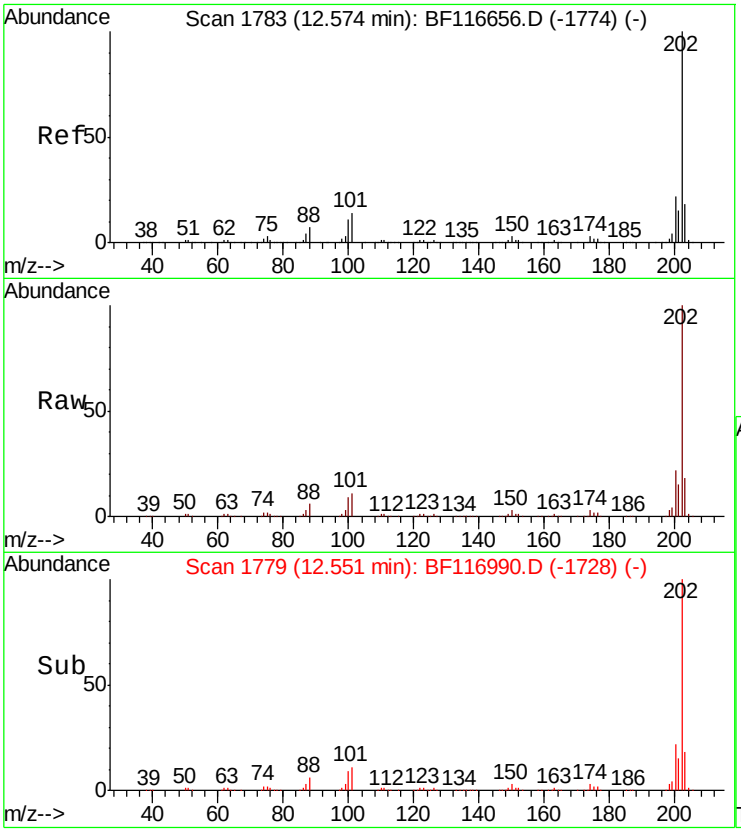


#74
Di-n-butylphthalate
Concen: 44.860 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:149 Resp: 853736

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	5.2	4.3	6.5



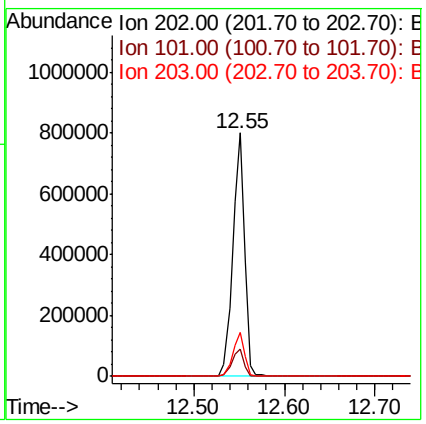


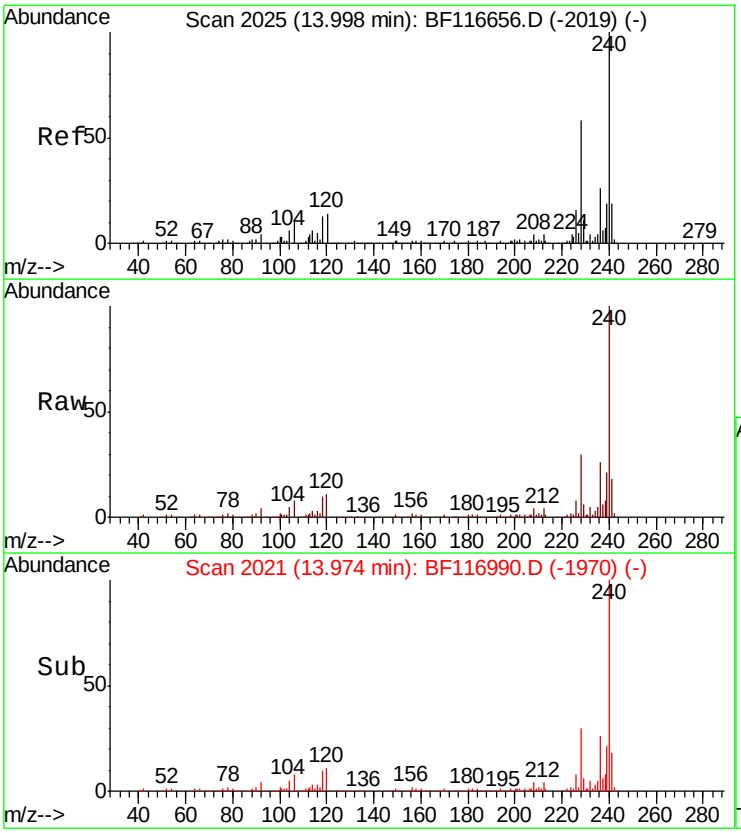
#75
Fluoranthene
Concen: 48.161 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 732752

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.0
203	18.1	0.0	37.5

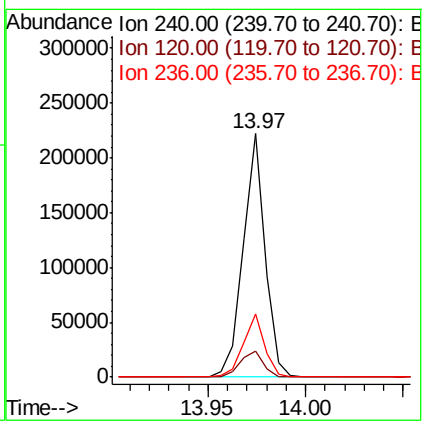


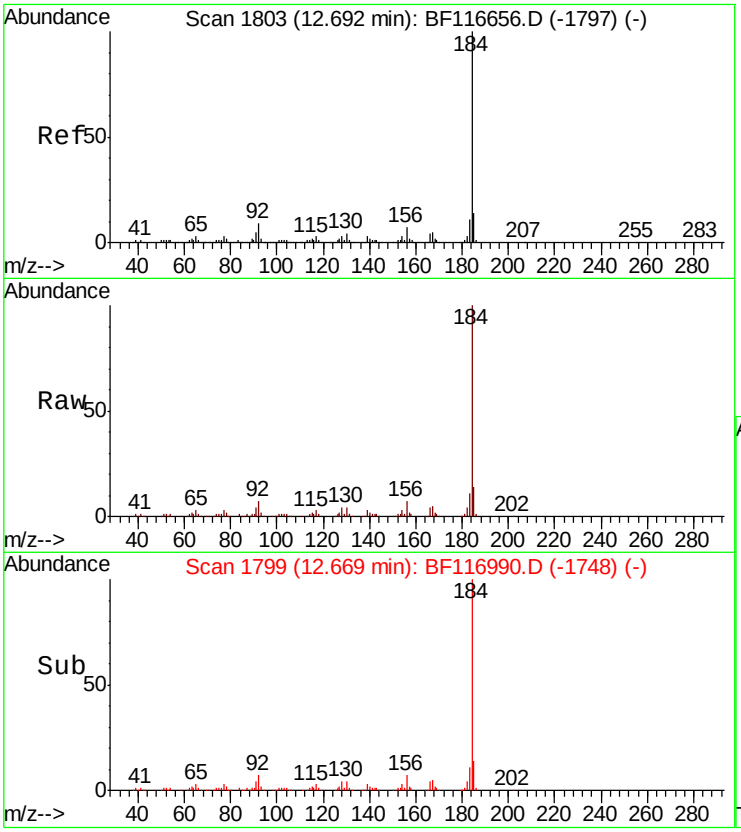


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:240 Resp: 172748

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.1	13.7
236	26.1	20.9	31.3



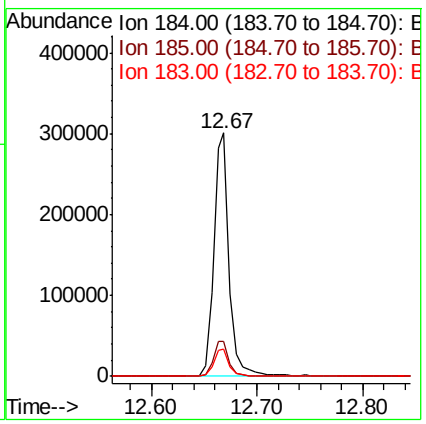


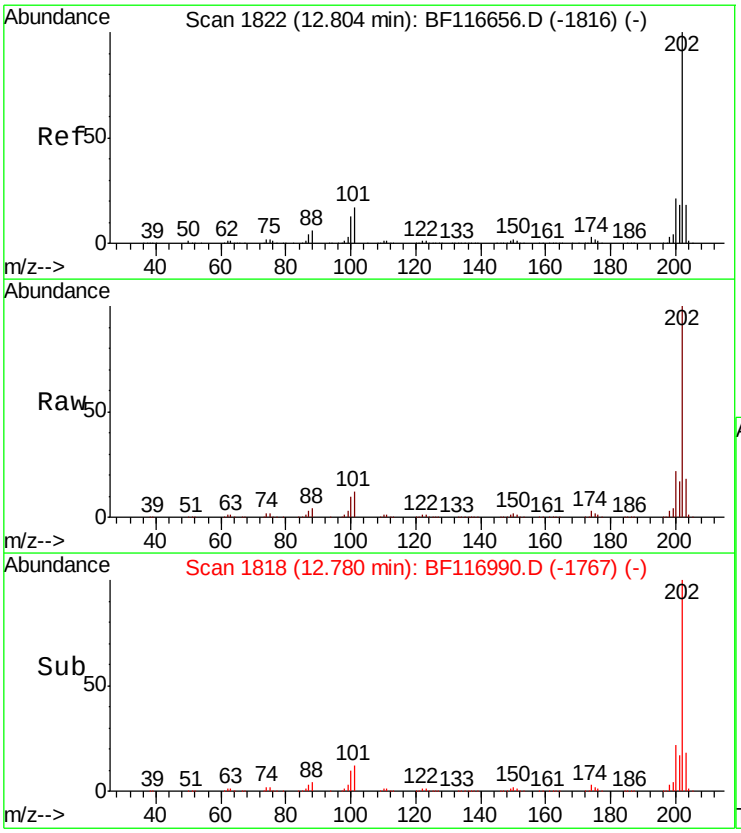
#77
Benzidine
Concen: 45.476 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 308130

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.5	9.2	13.8

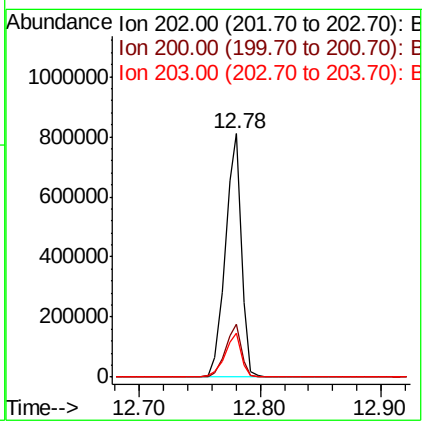


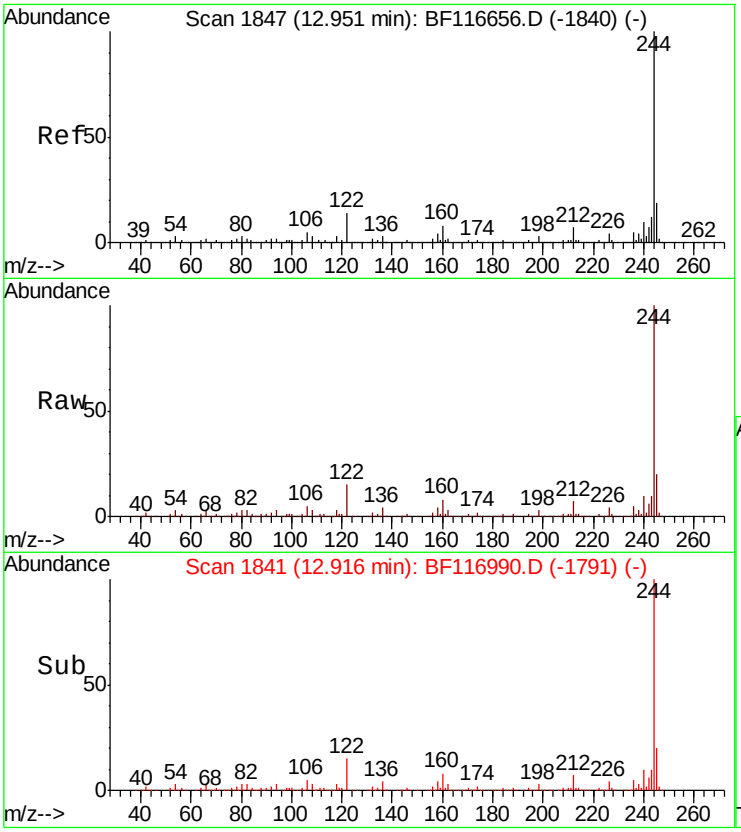


#78
Pyrene
Concen: 48.361 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:202 Resp: 742631

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.8	14.2	21.2



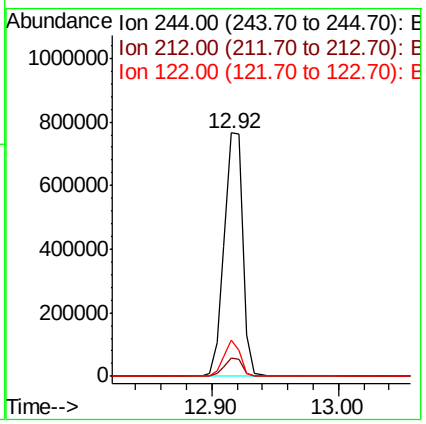


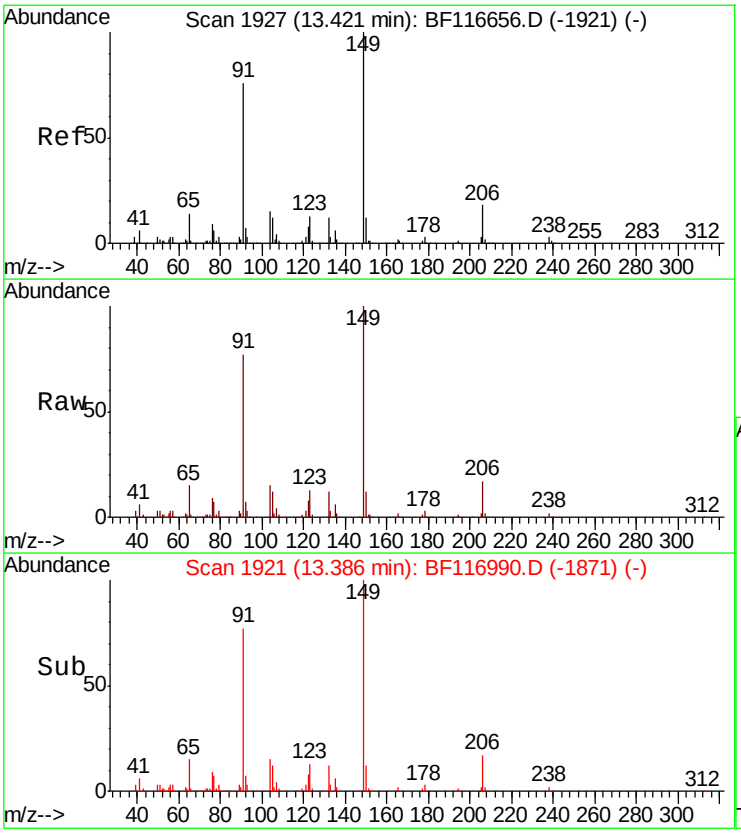
#79
Terphenyl-d14
Concen: 83.270 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 777581

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	14.6	11.5	17.3

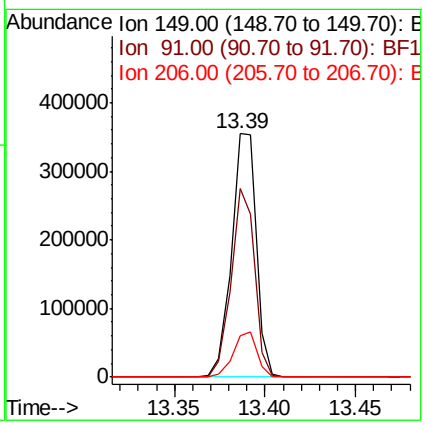


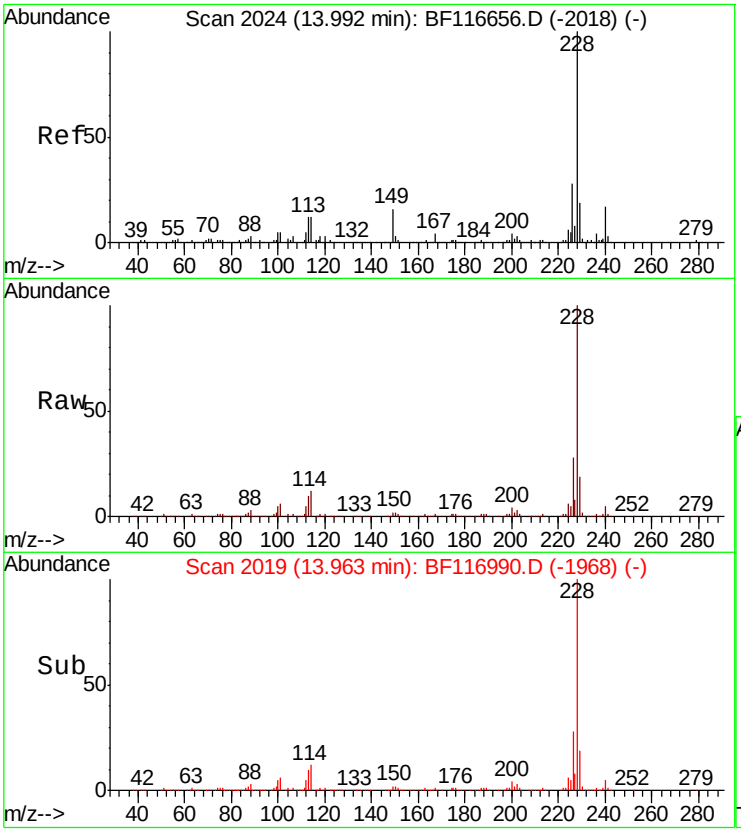


#80
Butylbenzylphthalate
Concen: 45.210 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:149 Resp: 337611

Ion	Ratio	Lower	Upper
149	100		
91	77.3	55.8	83.8
206	17.2	15.0	22.6



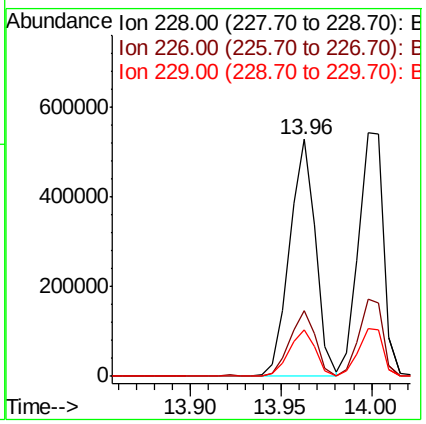


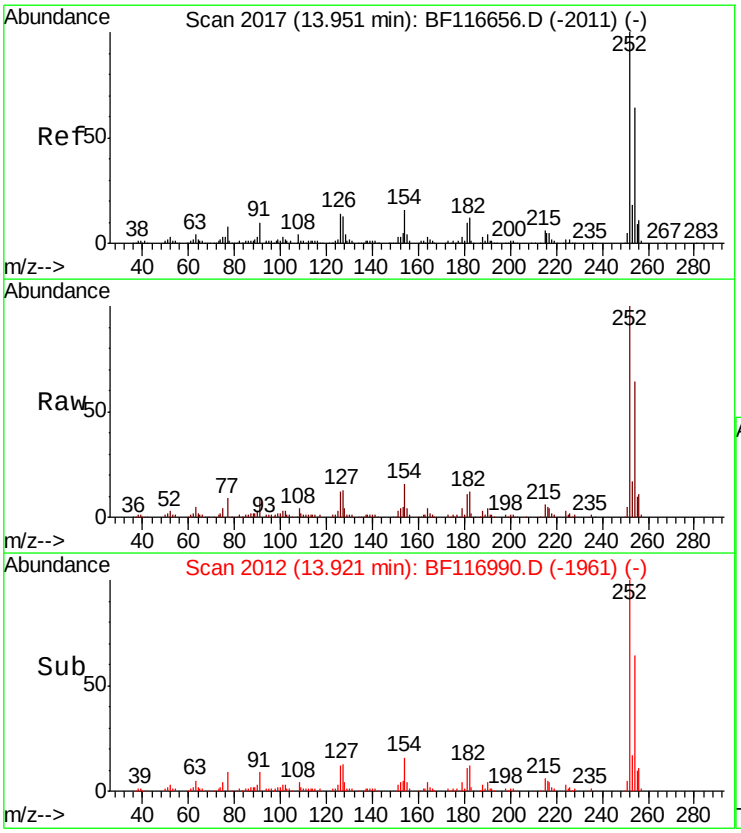
#81
Benzo(a)anthracene
Concen: 48.750 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 532997

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.4	15.8	23.8

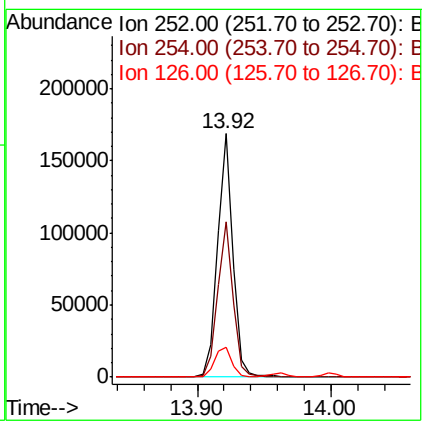


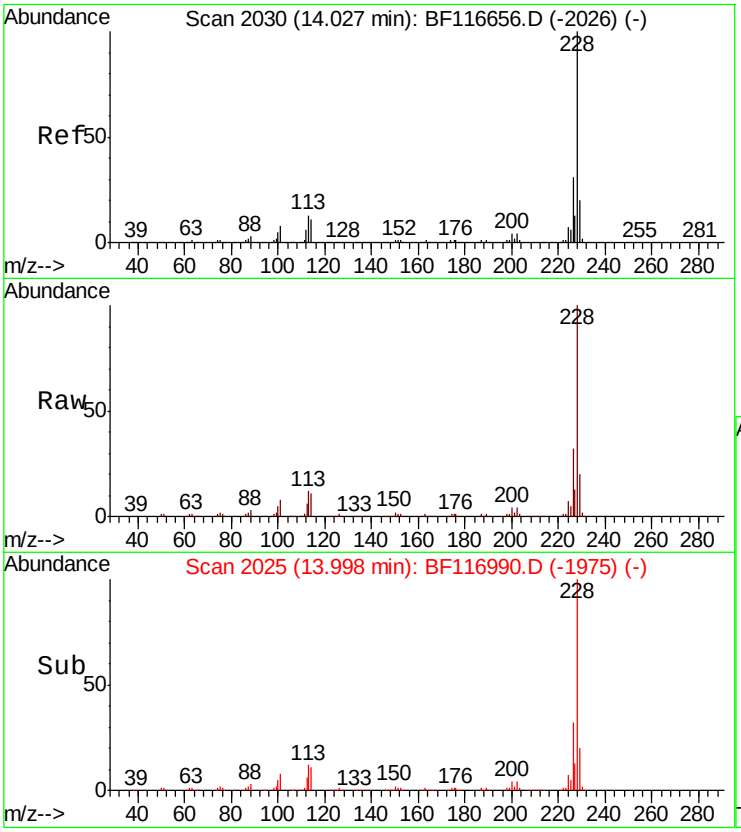


#82
3,3'-Dichlorobenzidine
Concen: 37.354 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:252 Resp: 138014

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.8
126	12.5	10.9	16.3



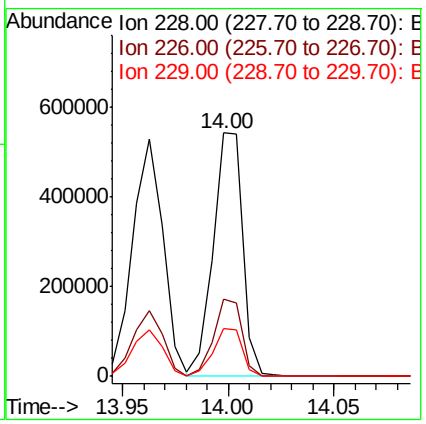


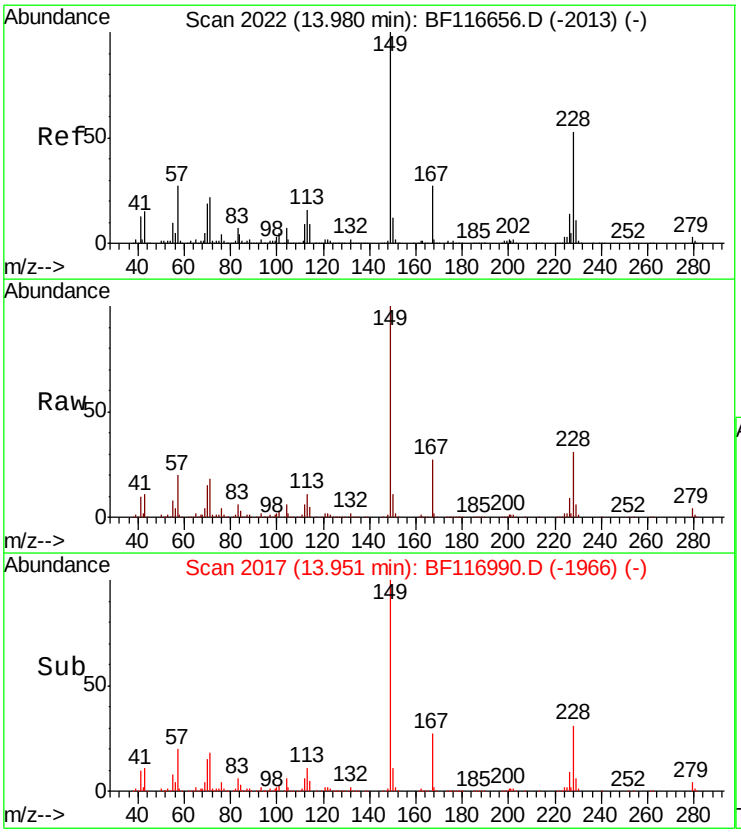
#83
Chrysene
Concen: 46.656 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 525522

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.5	36.7
229	19.6	15.7	23.5

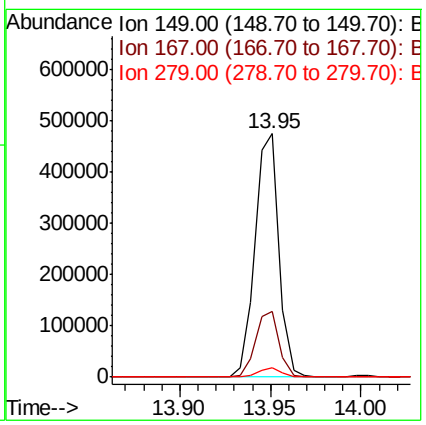


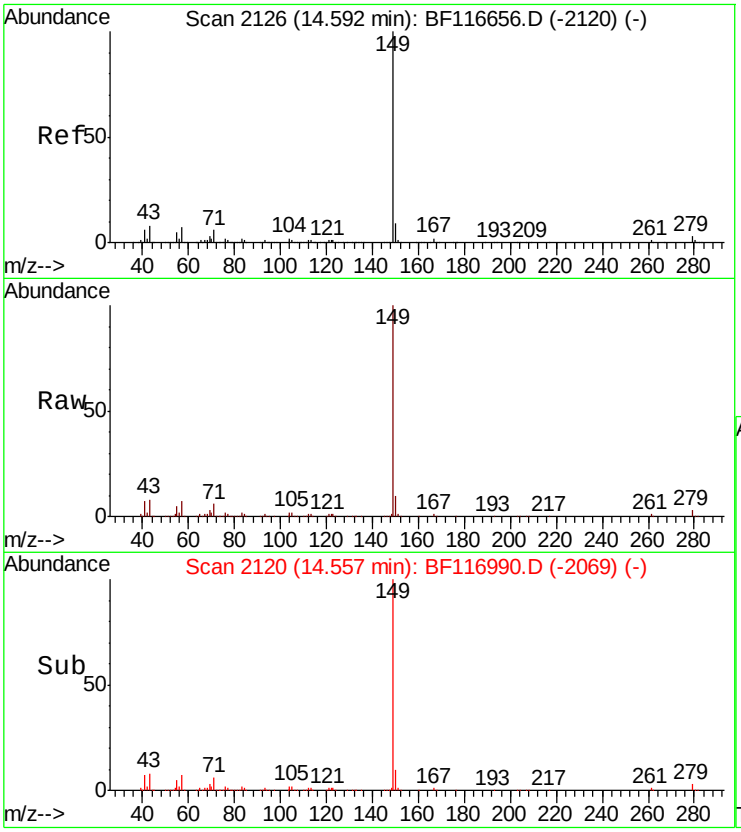


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.298 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:149 Resp: 436003

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.6	2.6	3.8



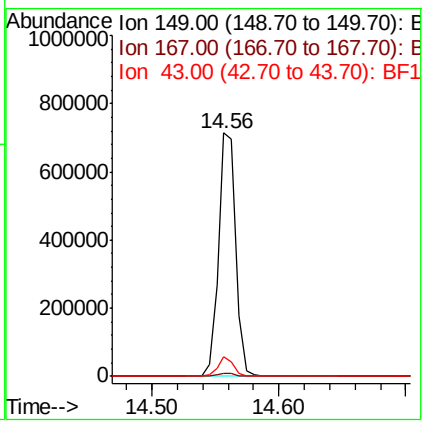


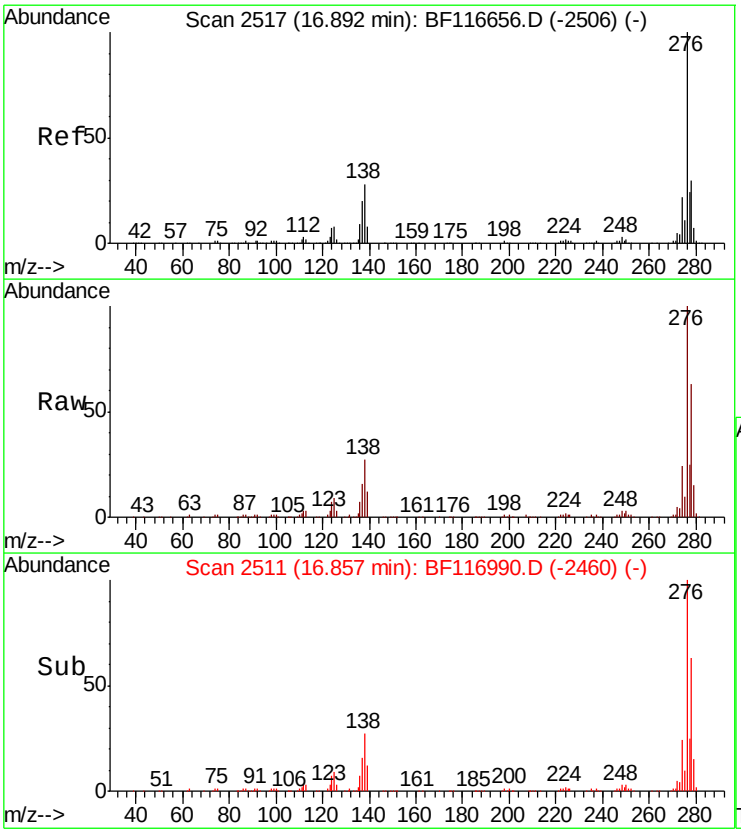
#85
Di-n-octyl phthalate
Concen: 45.028 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 679271

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.2	9.4

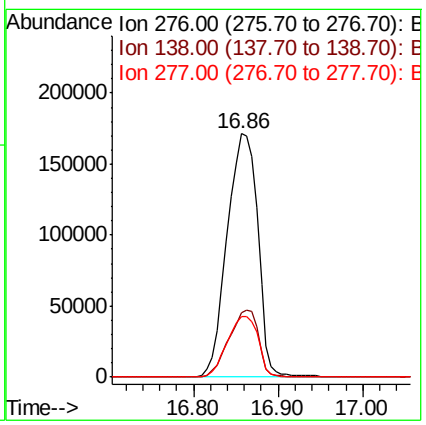


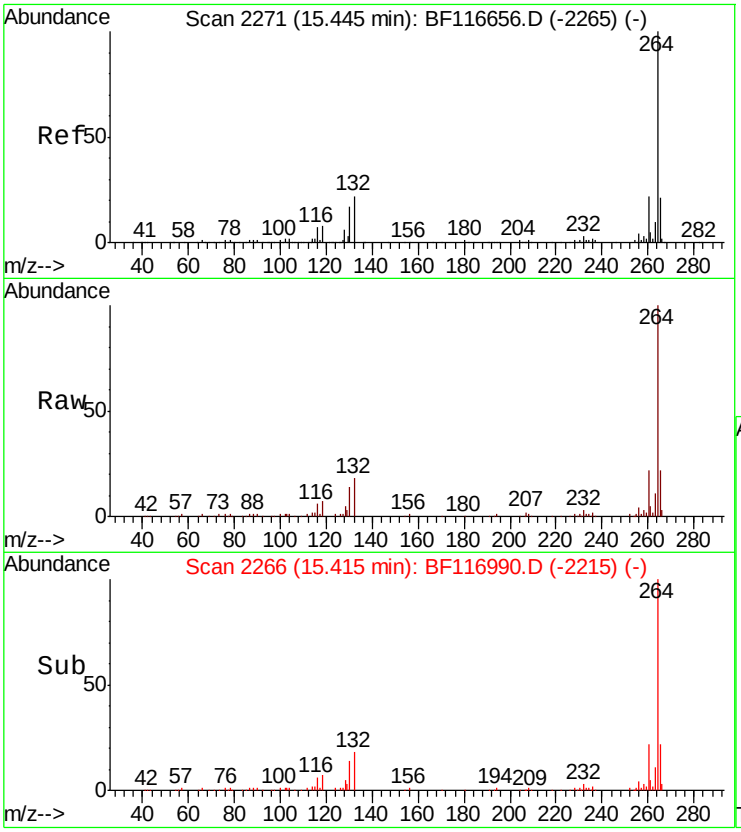


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.445 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:276 Resp: 429255

Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.6	31.0
277	25.1	19.9	29.9



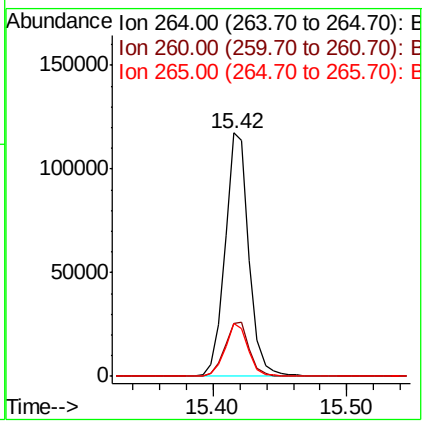


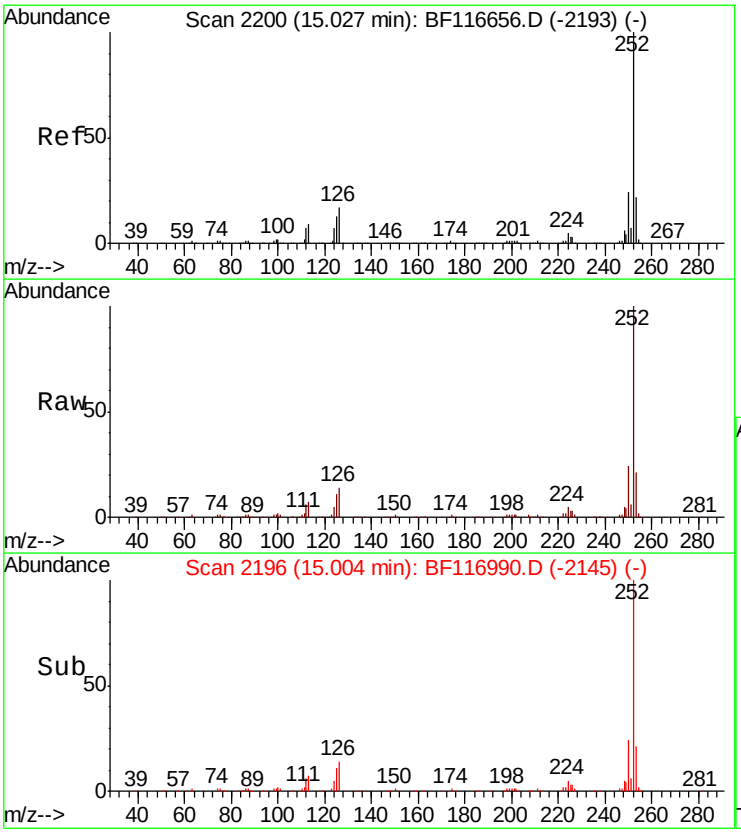
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 147052

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.0	28.4
265	21.9	17.9	26.9

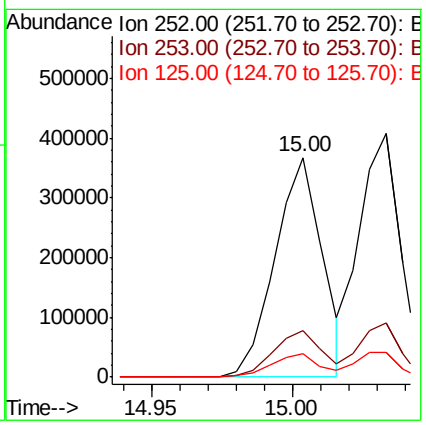


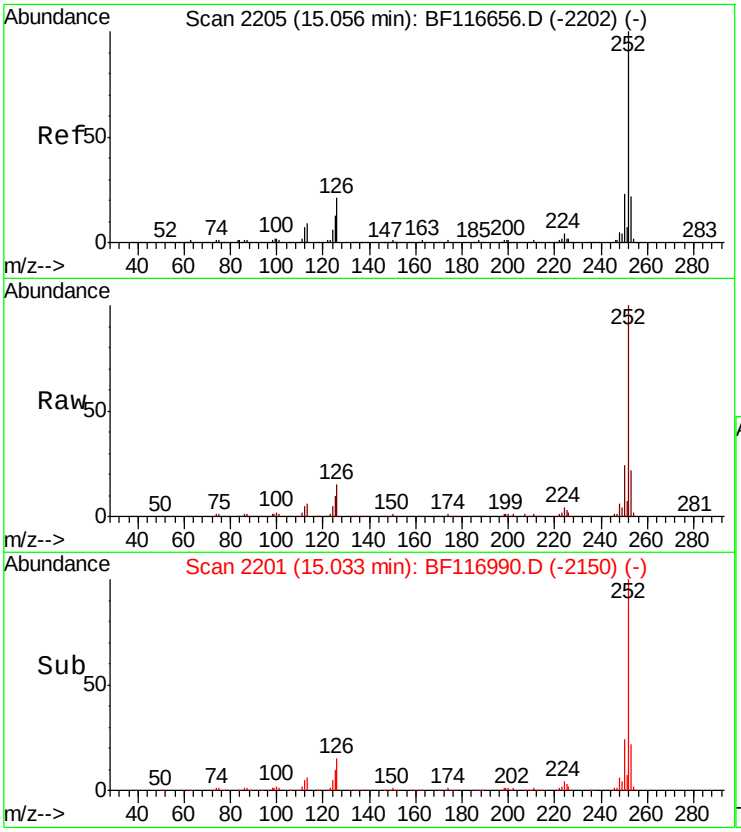


#88
Benzo(b)fluoranthene
Concen: 48.167 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:252 Resp: 428234

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	10.6	8.3	12.5



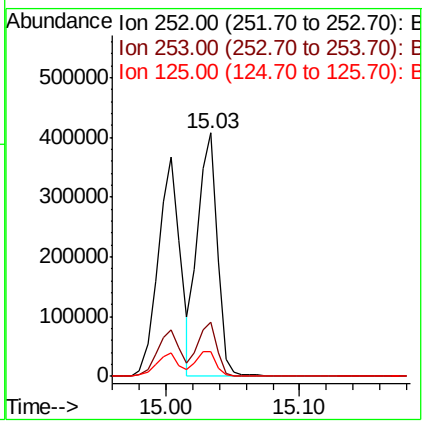


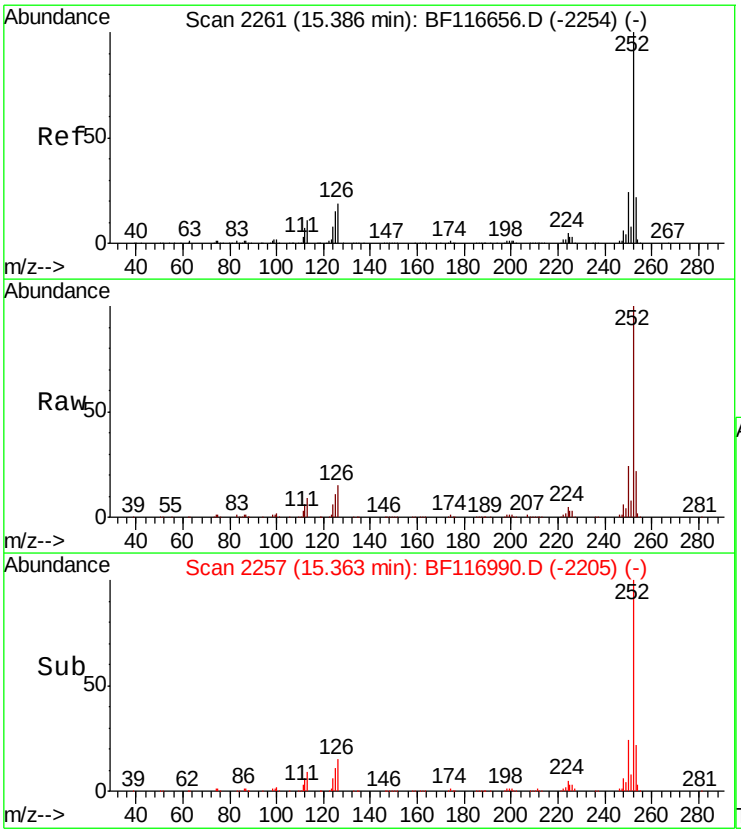
#89
Benzo(k)fluoranthene
Concen: 51.048 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 413804

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.8	25.2
125	10.0	7.6	11.4

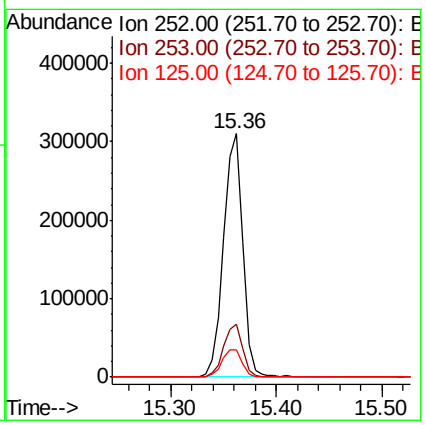


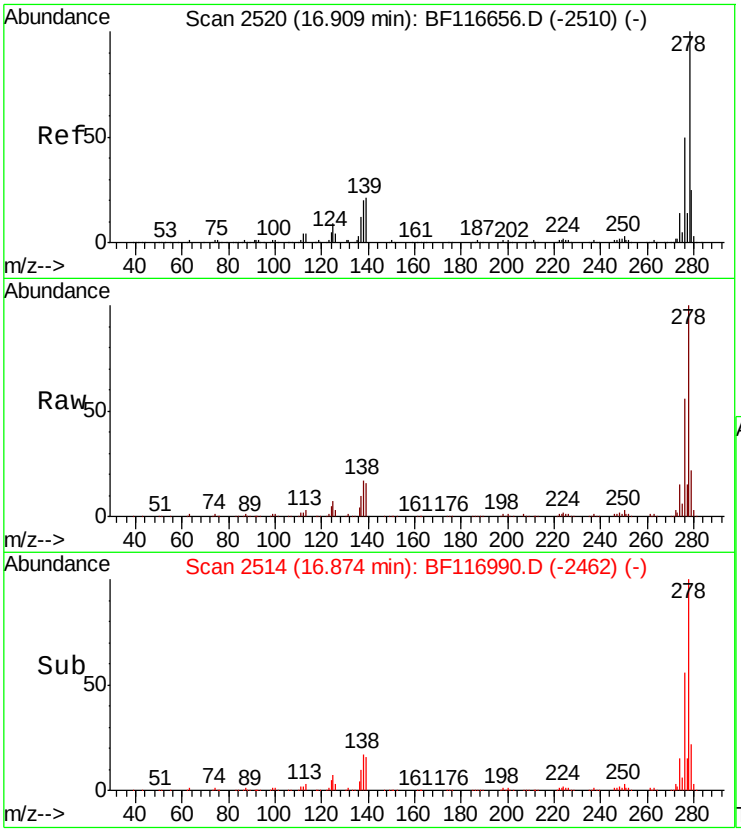


#90
Benzo(a)pyrene
Concen: 50.623 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:252 Resp: 391562

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.4	10.2	15.2



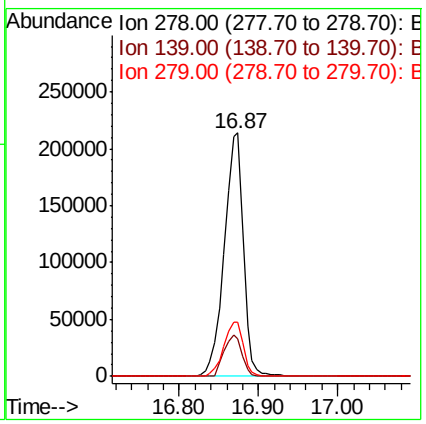


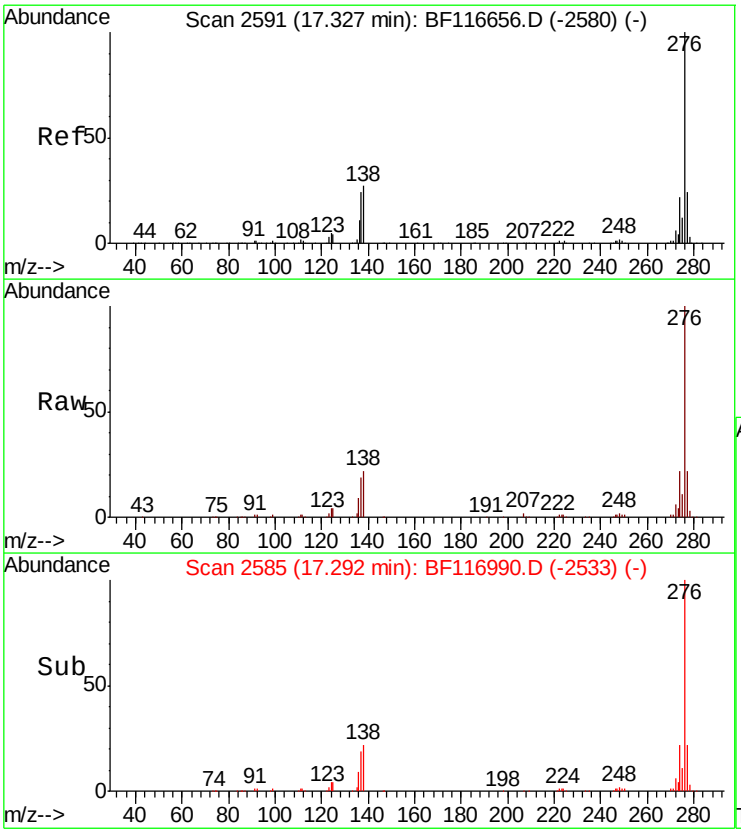
#91
Dibenzo(a,h)anthracene
Concen: 52.816 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 357582

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.1	19.7
279	22.4	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 52.601 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF116990.D
Acq: 12 Sep 2019 13:51

Tgt Ion:276 Resp: 363203

Ion	Ratio	Lower	Upper
276	100		
277	22.0	19.0	28.6
138	21.5	18.7	28.1