Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116507.D
Acq On : 24 Aug 2019 7:48
Operator : HP/JU
Sample : K4461-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 26 02:05:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119106	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	421270	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	193062	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	291123	20.00	ng		0.00
76) Chrysene-d12	14.03	240	225434	20.00	ng		0.00
87) Perylene-d12	15.50	264	241610	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	829550	101.77	ng		0.02
7) Phenol-d6	6.52	99	1092094	109.26	ng		0.01
23) Nitrobenzene-d5	7.45	82	689796	89.58	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	168479	101.63	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1188615	99.15	ng		0.00
79) Terphenyl-d14	12.98	244	1029319	85.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	144870	41.047	ng		97
3) Pyridine	3.50	79	333159	30.997	ng		98
4) n-Nitrosodimethylamine	3.45	42	184648	47.061	ng		100
6) Aniline	6.55	93	398277	29.433	ng		99
8) 2-Chlorophenol	6.67	128	366725	42.871	ng		99
9) Benzaldehyde	6.43	77	174301	26.100	ng		99
10) Phenol	6.53	94	497199	45.809	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	381431	46.155	ng		98
12) 1,3-Dichlorobenzene	6.83	146	408859	44.159	ng		98
13) 1,4-Dichlorobenzene	6.90	146	417171	46.815	ng		99
14) 1,2-Dichlorobenzene	7.06	146	386129	45.933	ng		98
15) Benzyl Alcohol	7.02	79	337787	41.760	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	479338	41.950	ng		98
17) 2-Methylphenol	7.13	107	307917	43.445	ng		99
18) Hexachloroethane	7.40	117	129382	37.228	ng		90
19) n-Nitroso-di-n-propylamine	7.30	70	281629	41.293	ng		96
20) 3+4-Methylphenols	7.29	107	368417	42.433	ng	#	88
22) Acetophenone	7.29	105	521421	49.498	ng	#	98
24) Nitrobenzene	7.46	77	400284	50.197	ng		98
25) Isophorone	7.70	82	726453	47.874	ng		97
26) 2-Nitrophenol	7.77	139	93685	32.164	ng		97
27) 2,4-Dimethylphenol	7.82	122	311922	51.324	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	458113	48.887	ng		99
29) 2,4-Dichlorophenol	8.02	162	266082	46.037	ng		100
30) 1,2,4-Trichlorobenzene	8.11	180	335149	51.508	ng		97
31) Naphthalene	8.19	128	1036960	50.883	ng		100
32) Benzoic acid	7.93	122	18670	4.805	ng		93
33) 4-Chloroaniline	8.23	127	217845	24.350	ng		99
34) Hexachlorobutadiene	8.31	225	184387	51.961	ng		98
35) Caprolactam	8.60	113	74478	36.994	ng		89
36) 4-Chloro-3-methylphenol	8.71	107	279779	42.902	ng		96
37) 2-Methylnaphthalene	8.88	142	673335	48.121	ng		99
38) 1-Methylnaphthalene	8.97	142	630158	48.211	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	287981	55.442	ng		99

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Sample : K4461-04MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 26 02:05:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	116663	41.745	ng		98
43) 2,4,6-Trichlorophenol	9.15	196	167972	46.206	ng		97
44) 2,4,5-Trichlorophenol	9.19	196	166491	45.011	ng		95
46) 1,1'-Biphenyl	9.34	154	799539	51.798	ng		99
47) 2-Chloronaphthalene	9.36	162	603993	50.474	ng		98
48) 2-Nitroaniline	9.45	65	174836	47.718	ng		96
49) Acenaphthylene	9.78	152	904123	51.641	ng		99
50) Dimethylphthalate	9.64	163	827910	61.463	ng		100
51) 2,6-Dinitrotoluene	9.69	165	123279	44.713	ng		95
52) Acenaphthene	9.95	154	550144	48.970	ng		99
53) 3-Nitroaniline	9.86	138	161700	49.201	ng		90
54) 2,4-Dinitrophenol	9.96	184	5326	12.835	ng	#	1
55) Dibenzofuran	10.12	168	784864	50.119	ng		98
56) 4-Nitrophenol	10.01	139	138415	54.186	ng		100
57) 2,4-Dinitrotoluene	10.09	165	143339	40.857	ng		96
58) Fluorene	10.46	166	584350	48.028	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	119787	39.440	ng		96
60) Diethylphthalate	10.33	149	692925	52.339	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	292422	49.266	ng		98
62) 4-Nitroaniline	10.47	138	152317	47.388	ng		95
63) Azobenzene	10.62	77	657869	48.328	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	5782	11.142	ng		95
66) n-Nitrosodiphenylamine	10.57	169	540594	57.348	ng		100
67) 4-Bromophenyl-phenylether	10.95	248	169761	55.621	ng		95
68) Hexachlorobenzene	11.02	284	177691	52.638	ng		94
69) Atrazine	11.10	200	139953	49.552	ng		99
70) Pentachlorophenol	11.20	266	110849	56.282	ng		98
71) Phenanthrene	11.42	178	842965	53.153	ng		99
72) Anthracene	11.47	178	853751	53.573	ng		99
73) Carbazole	11.63	167	740483	51.765	ng		99
74) Di-n-butylphthalate	11.96	149	985436	55.593	ng		100
75) Fluoranthene	12.61	202	849034	51.782	ng		97
77) Benzidine	12.72	184	282484	31.145	ng		98
78) Pyrene	12.84	202	861851	47.806	ng		100
80) Butylbenzylphthalate	13.46	149	386288	49.614	ng		97
81) Benzo(a)anthracene	14.03	228	761055	52.125	ng		99
82) 3,3'-Dichlorobenzidine	13.98	252	235811	45.321	ng		99
83) Chrysene	14.06	228	769951	52.028	ng		100
84) Bis(2-ethylhexyl)phthalate	14.02	149	539170	51.933	ng		100
85) Di-n-octyl phthalate	14.63	149	961968	54.578	ng		100
86) Indeno(1,2,3-cd)pyrene	16.97	276	682134	53.810	ng		98
88) Benzo(b)fluoranthene	15.07	252	761979	51.052	ng		99
89) Benzo(k)fluoranthene	15.10	252	741511	54.838	ng		100
90) Benzo(a)pyrene	15.44	252	709611	53.794	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	576028	53.142	ng		96
92) Benzo(g,h,i)perylene	17.42	276	539641	52.221	ng		96

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

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Instrument :
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Quant Time: Aug 26 02:05:01 2019
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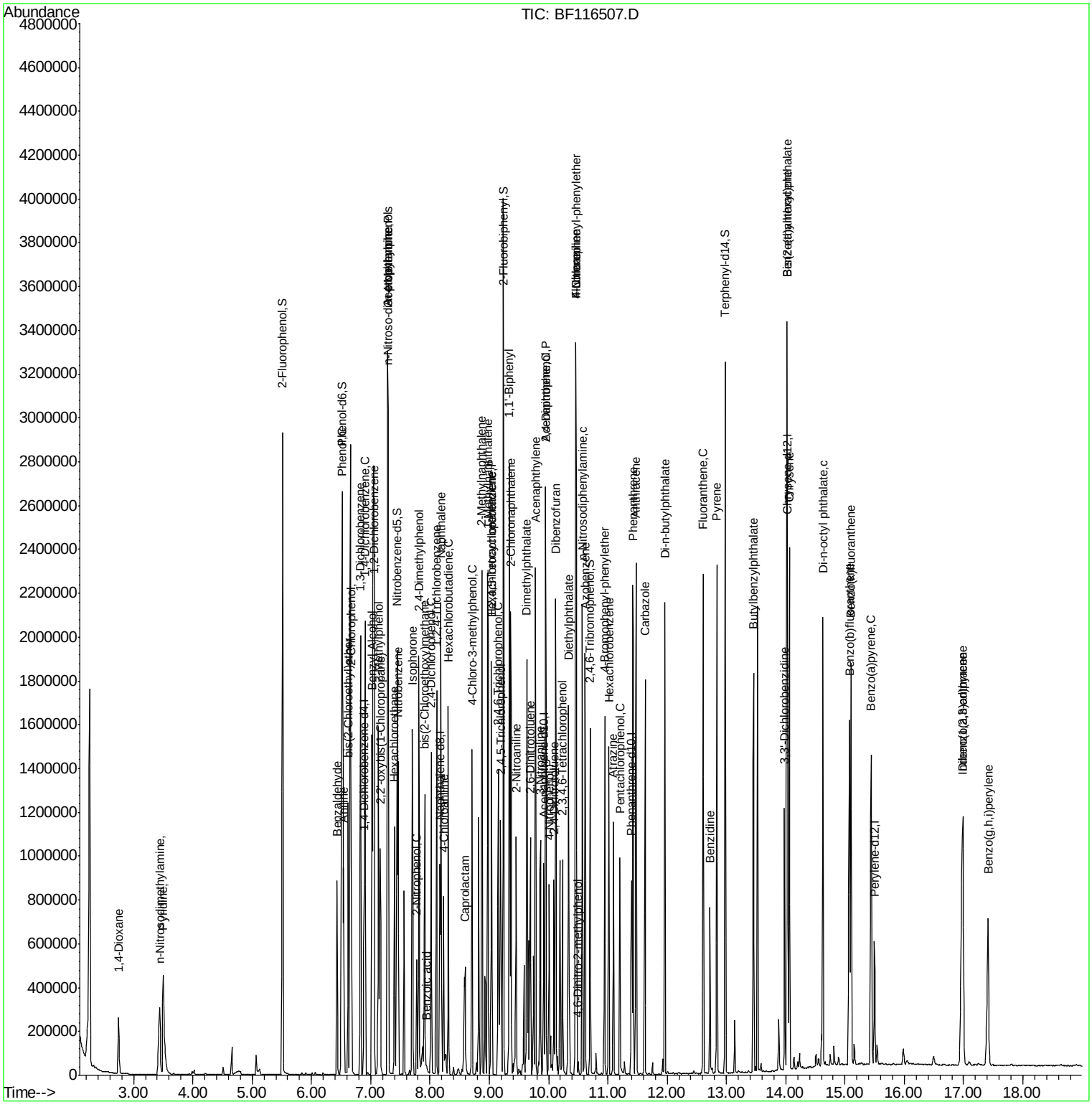
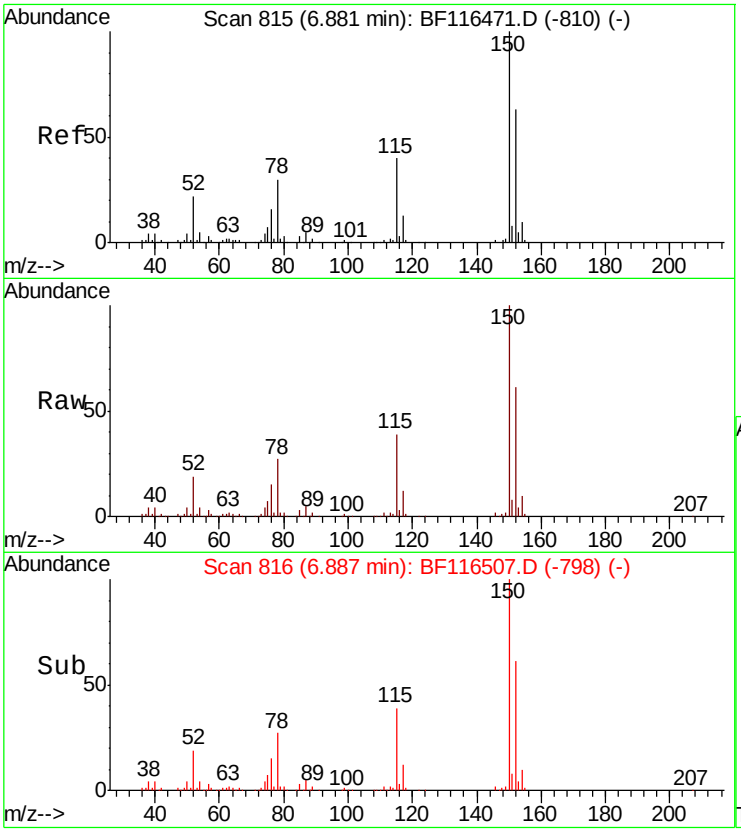
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration



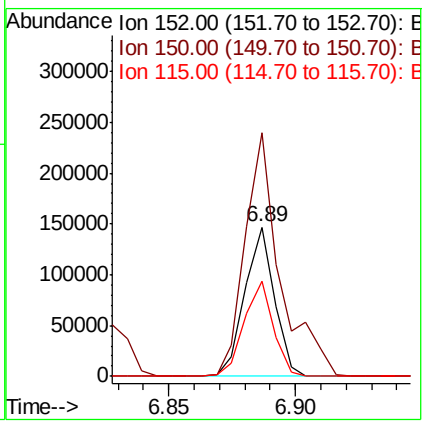


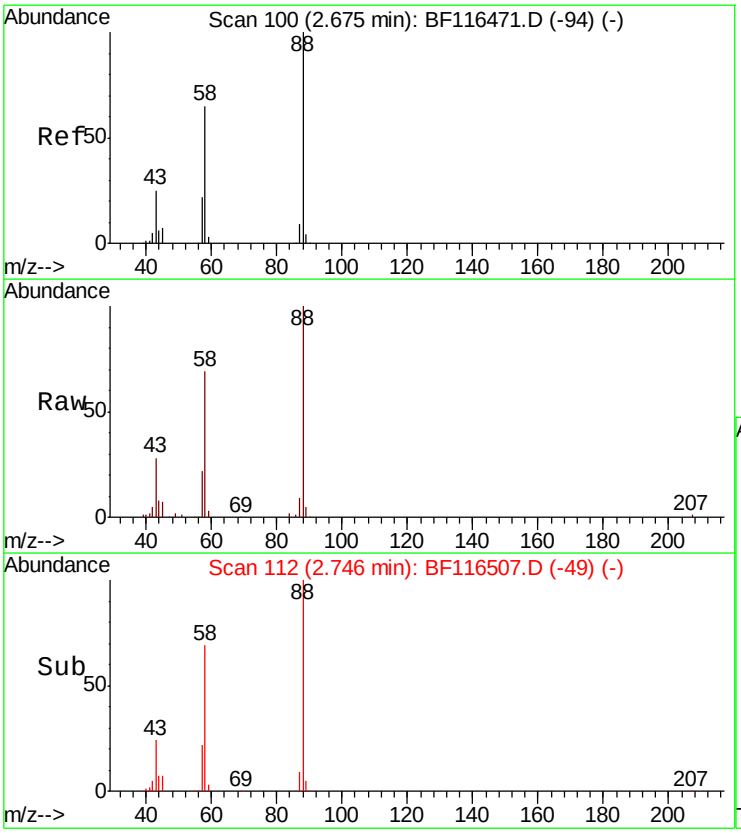
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 119106

Ion	Ratio	Lower	Upper
152	100		
150	163.5	126.7	190.1
115	64.3	50.9	76.3

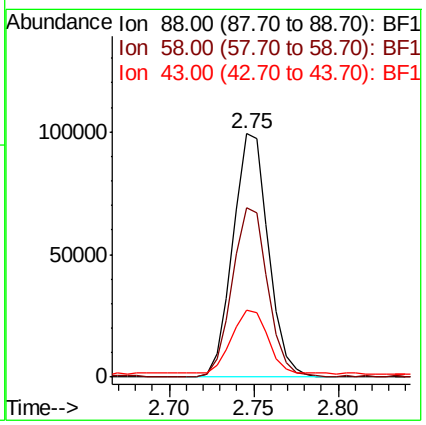


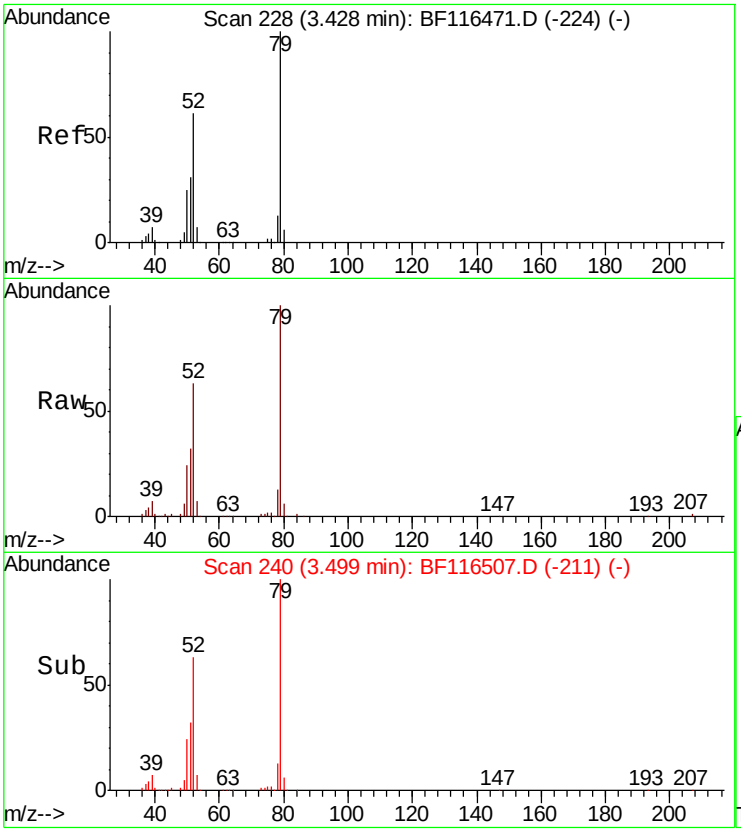


#2
1,4-Dioxane
Concen: 41.047 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.07 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 88 Resp: 144870

Ion	Ratio	Lower	Upper
88	100		
58	68.9	53.4	80.0
43	27.8	21.2	31.8



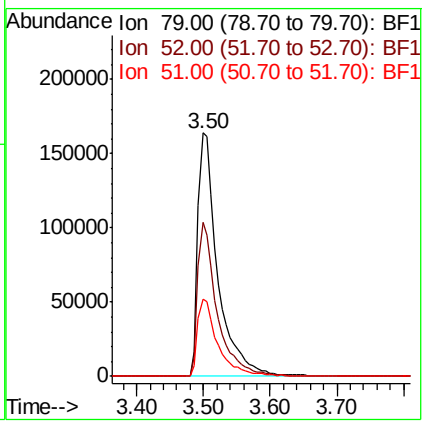


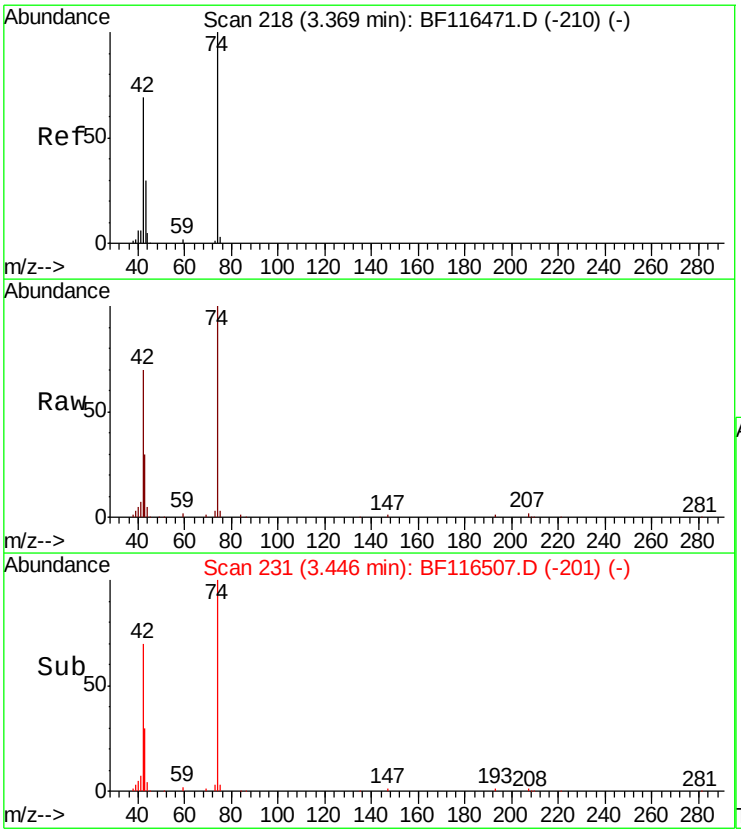
#3
Pyridine
Concen: 30.997 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.07 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 333159

Ion	Ratio	Lower	Upper
79	100		
52	63.5	48.8	73.2
51	31.8	25.2	37.8

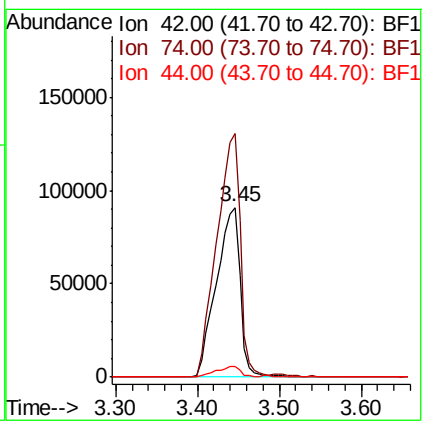


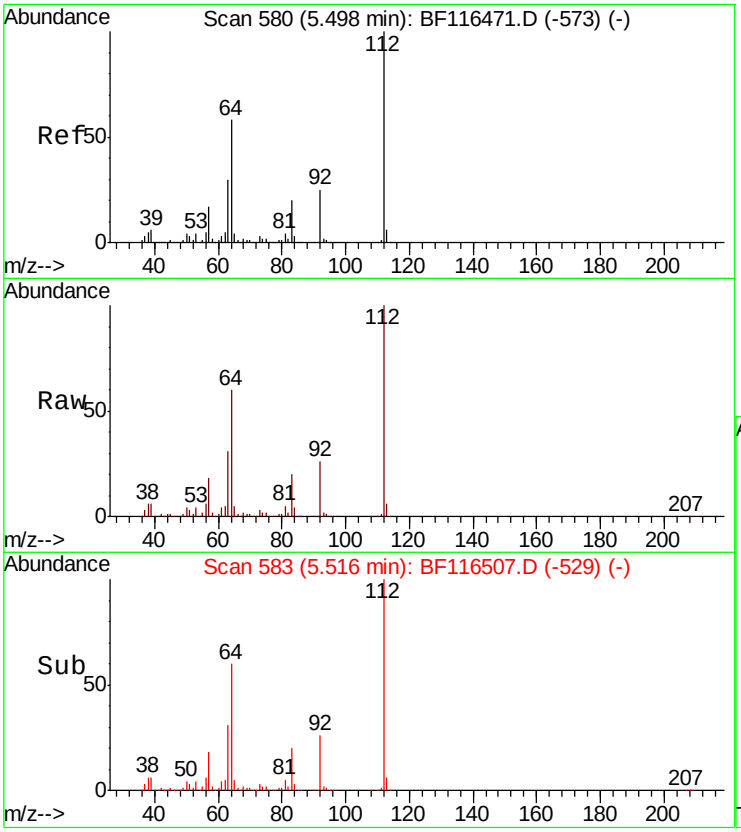


#4
n-Nitrosodimethylamine
Concen: 47.061 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.08 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 42 Resp: 184648

Ion	Ratio	Lower	Upper
42	100		
74	143.7	115.3	172.9
44	6.5	5.8	8.8



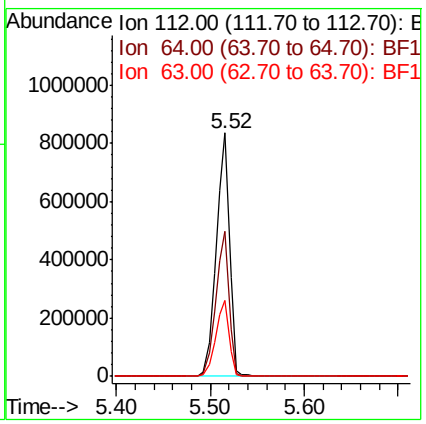


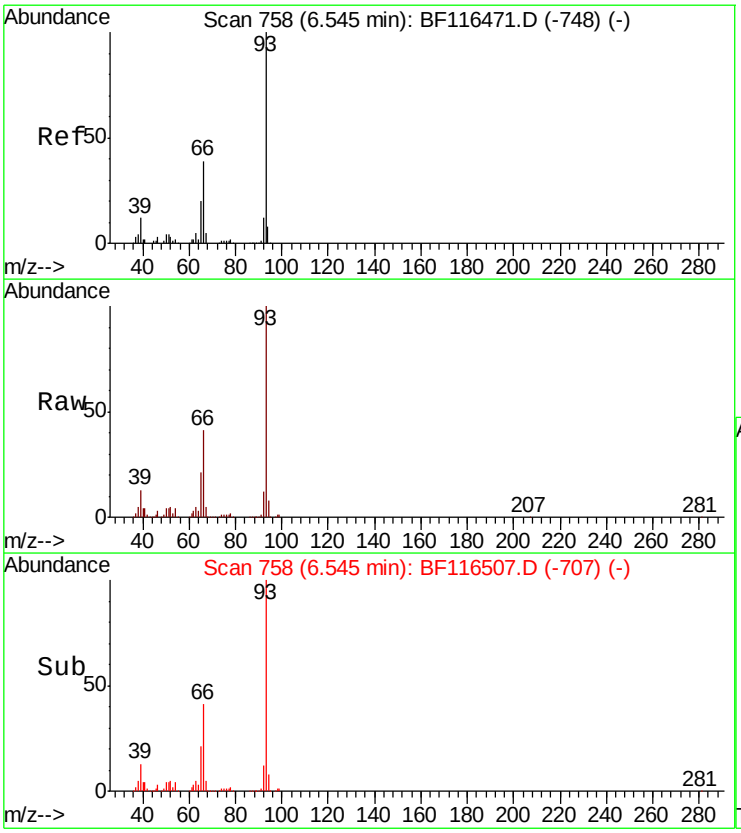
#5
2-Fluorophenol
Concen: 101.766 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 829550

Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.3	69.5
63	31.3	24.2	36.4

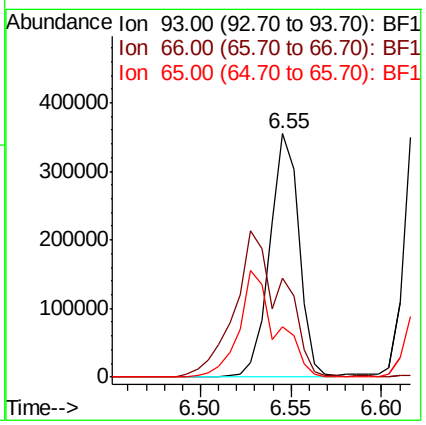


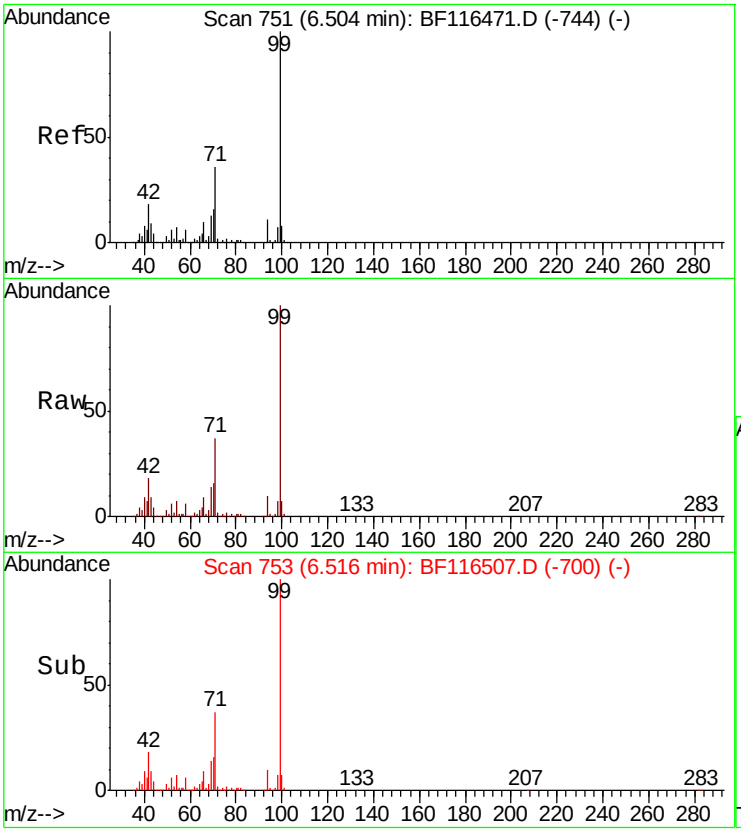


#6
Aniline
Concen: 29.433 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 93 Resp: 398277

Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.2	48.2
65	20.6	16.3	24.5



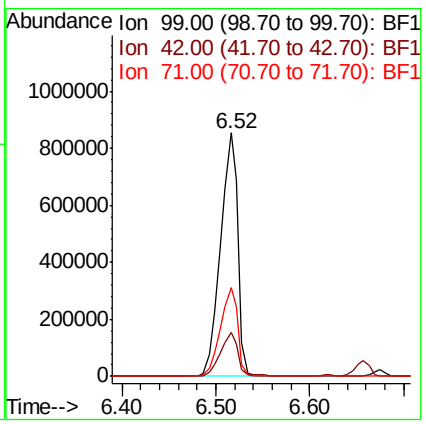


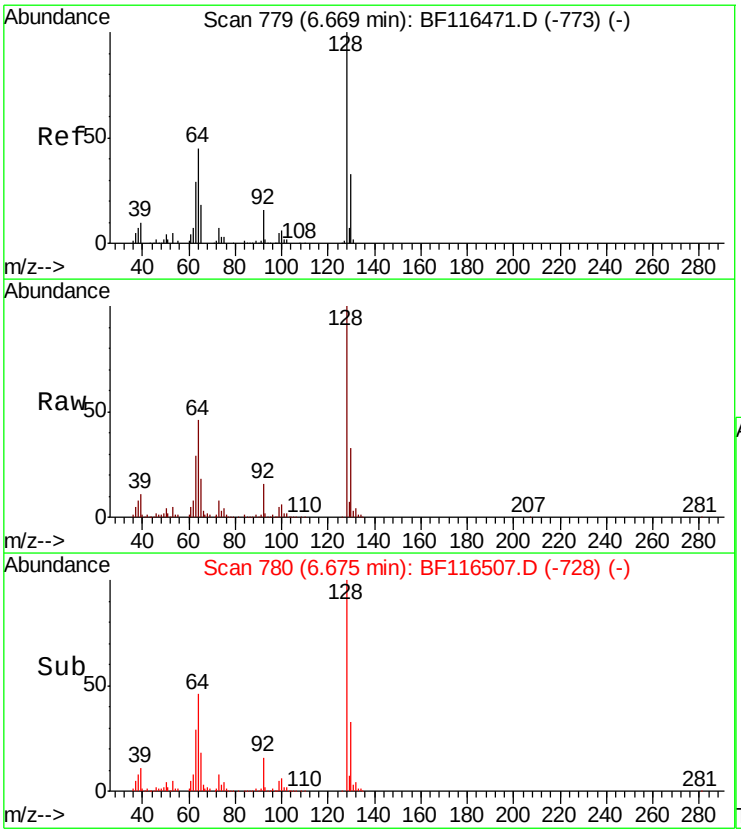
#7
Phenol-d6
Concen: 109.264 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1092094

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	36.6	28.5	42.7

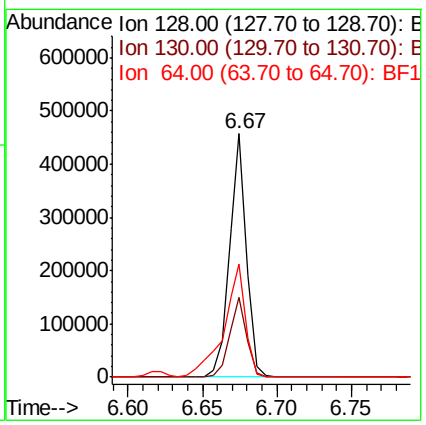


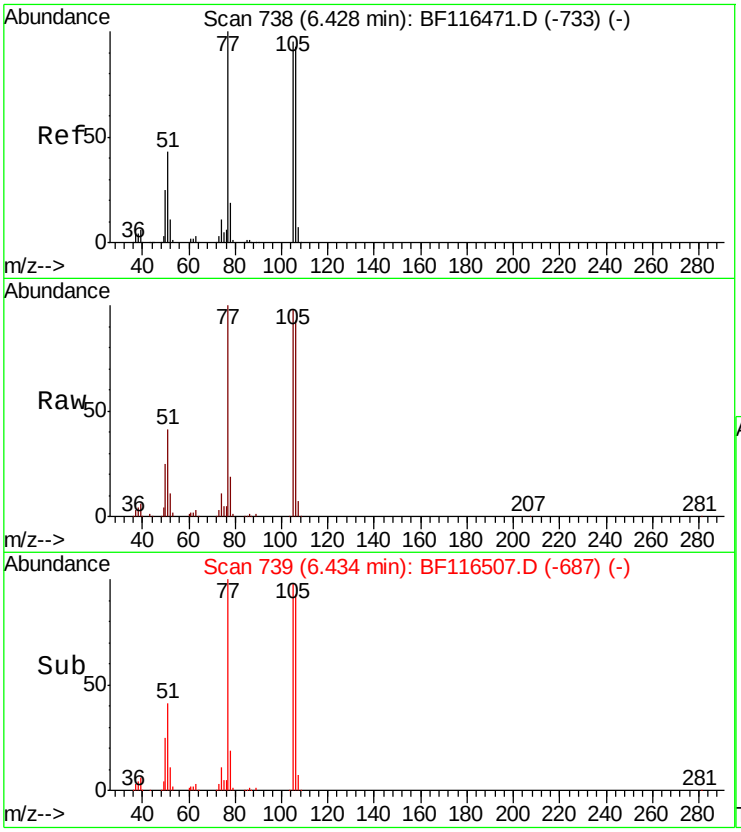


#8
2-Chlorophenol
Concen: 42.871 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:128 Resp: 366725

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.4	53.4
64	46.4	26.3	66.3

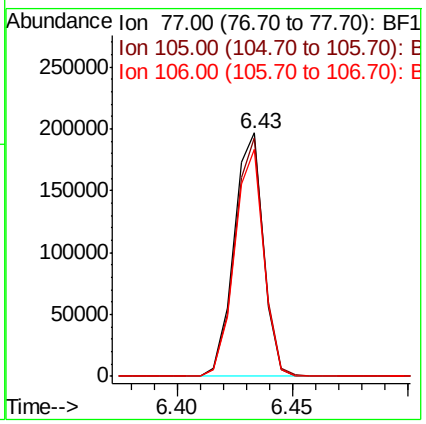




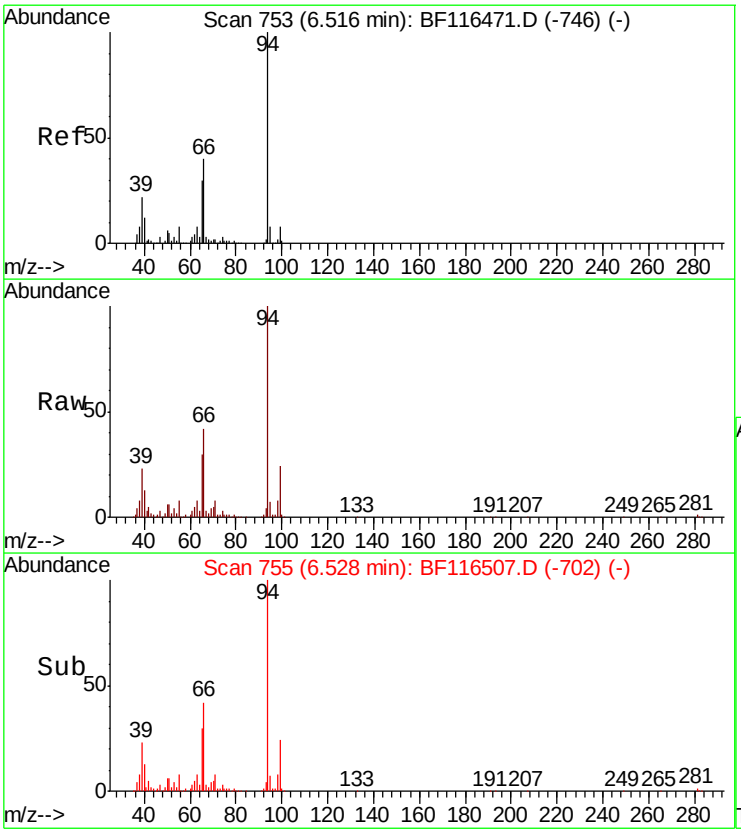
#9
Benzaldehyde
Concen: 26.100 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 77 Resp: 174301

Ion	Ratio	Lower	Upper
77	100		
105	98.1	75.5	115.5
106	93.1	73.2	113.2



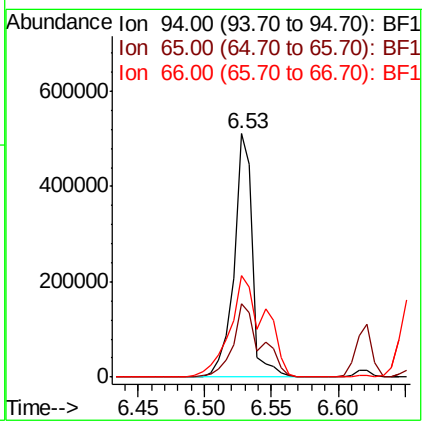
Instrument :
BNA_F
ClientSampleId :

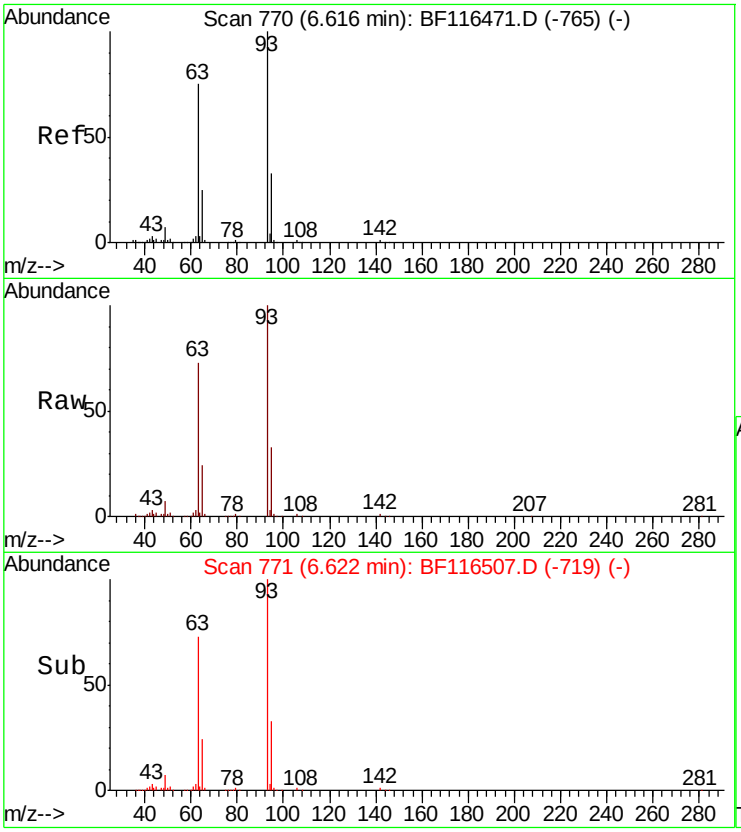


#10
Phenol
Concen: 45.809 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 94 Resp: 497199

Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.0	50.0
66	41.7	19.8	59.8



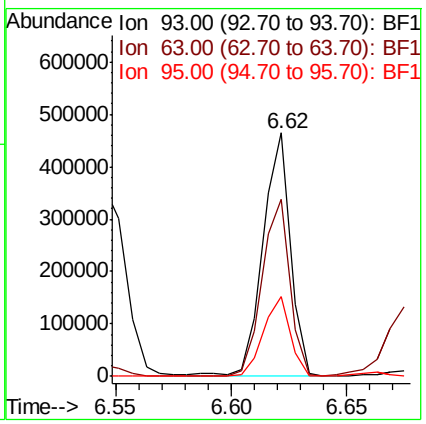


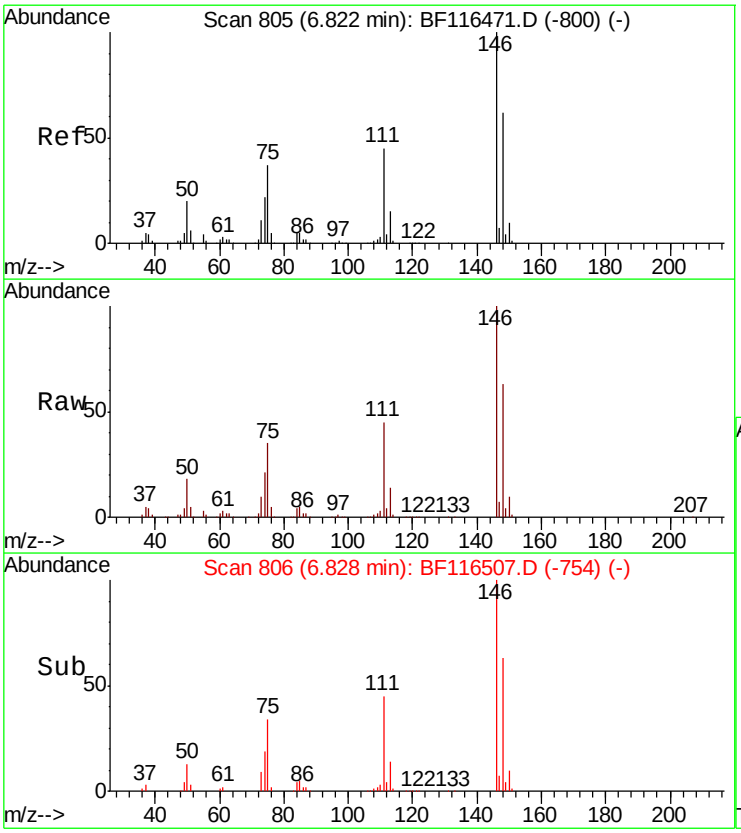
#11
bis(2-Chloroethyl)ether
Concen: 46.155 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 381431

Ion	Ratio	Lower	Upper
93	100		
63	72.7	54.3	94.3
95	32.6	13.3	53.3

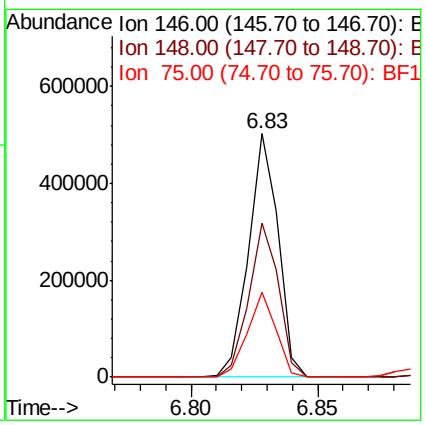


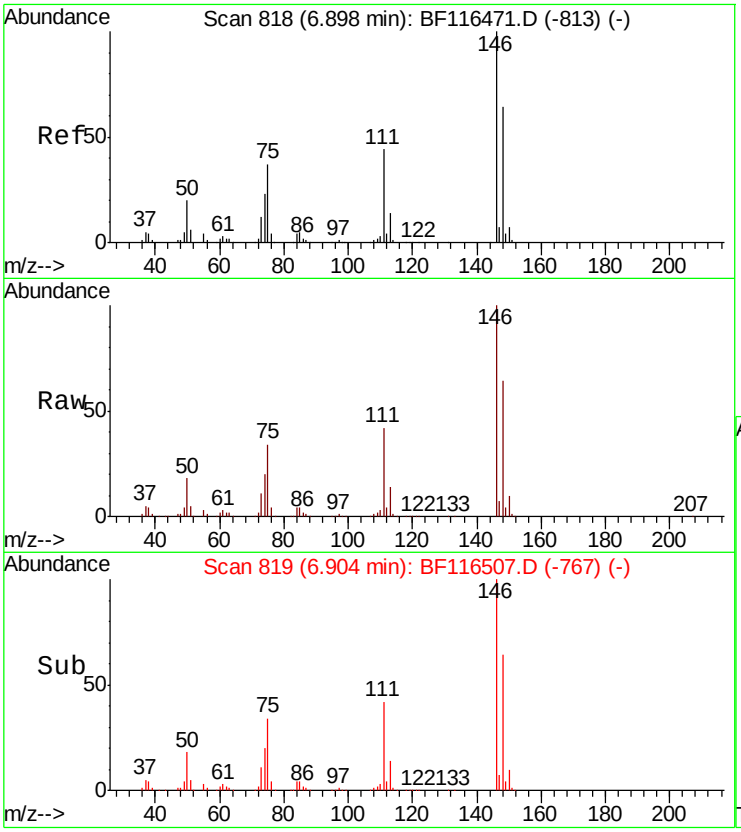


#12
1,3-Dichlorobenzene
Concen: 44.159 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:146 Resp: 408859

Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.8	74.8
75	34.8	29.3	43.9



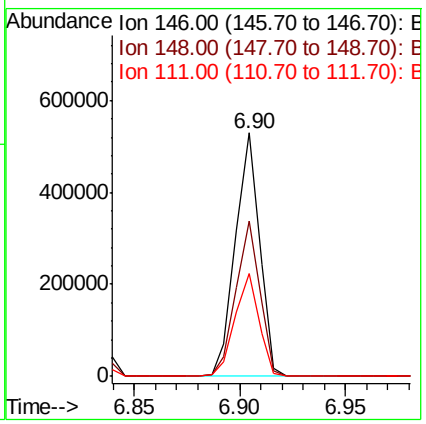


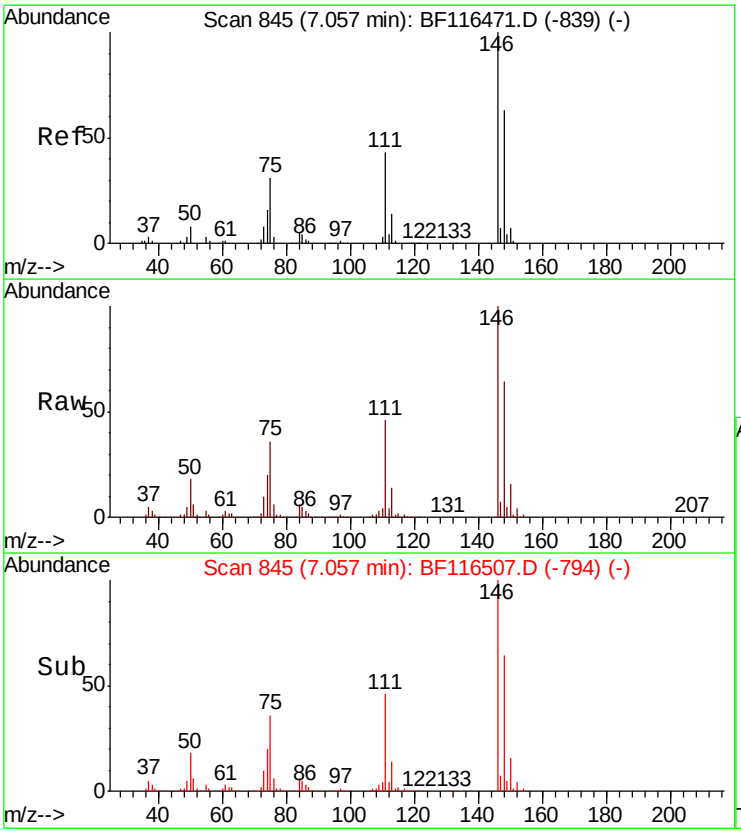
#13
1,4-Dichlorobenzene
Concen: 46.815 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 417171

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
111	42.4	35.4	53.2

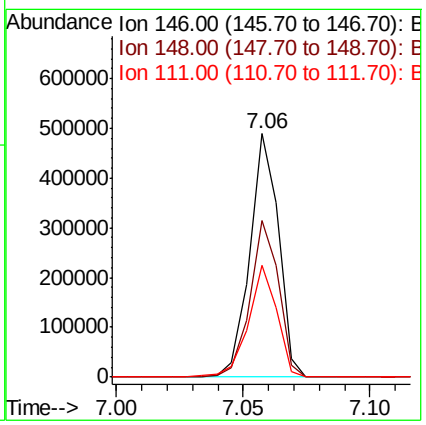


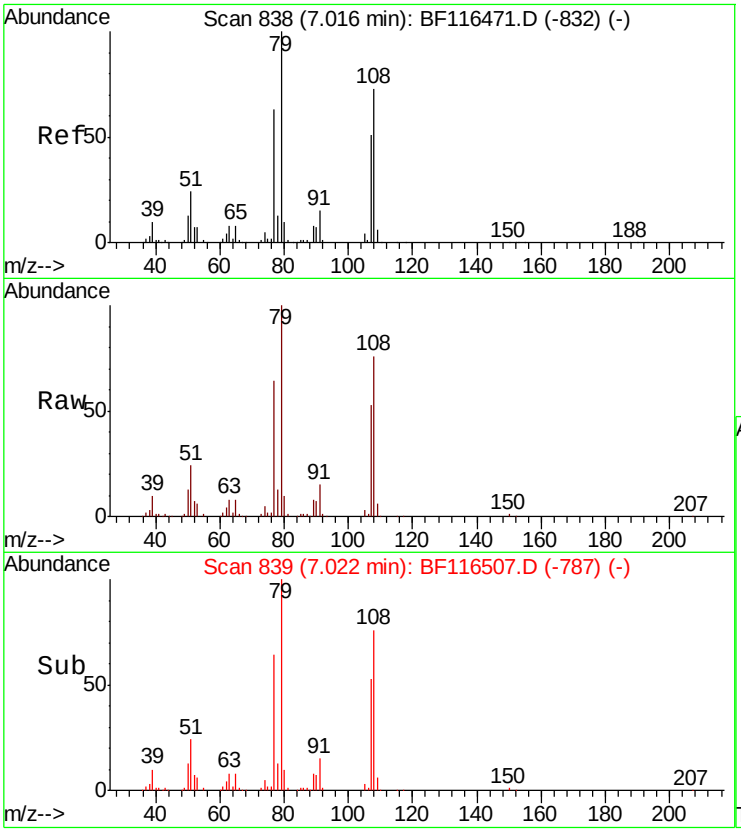


#14
1,2-Dichlorobenzene
Concen: 45.933 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:146 Resp: 386129

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	45.9	34.5	51.7



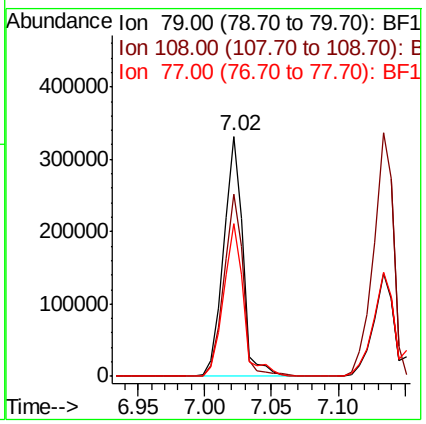


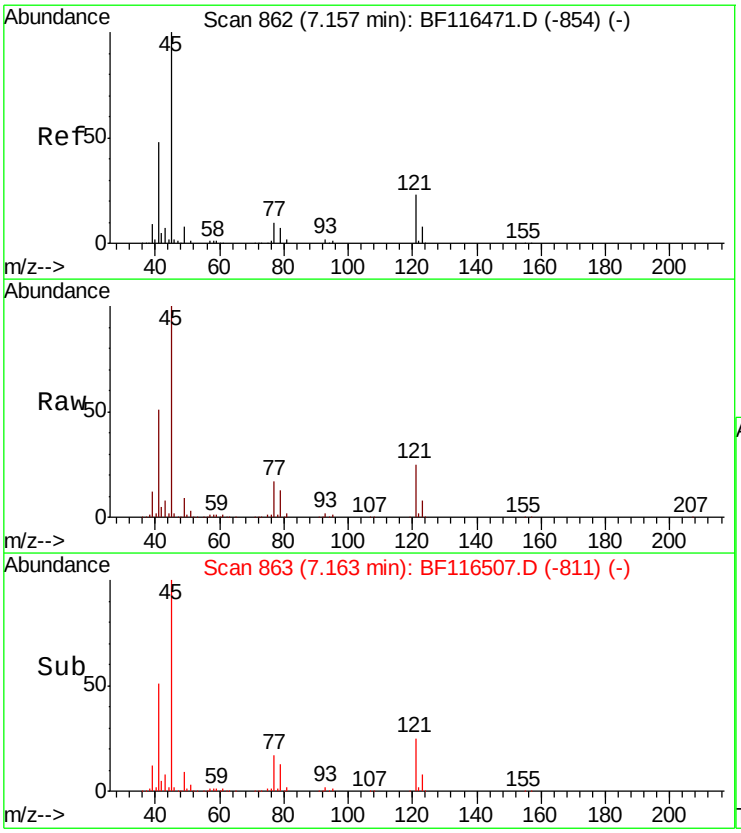
#15
Benzyl Alcohol
Concen: 41.760 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 337787

Ion	Ratio	Lower	Upper
79	100		
108	75.8	58.1	87.1
77	63.6	50.6	76.0

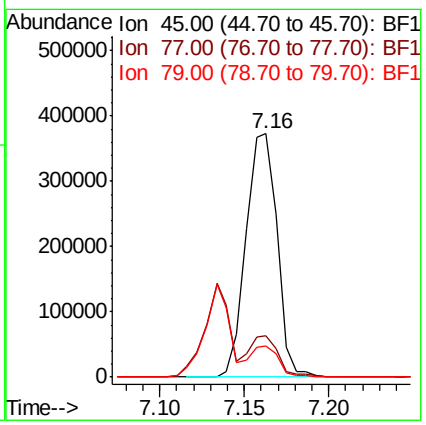


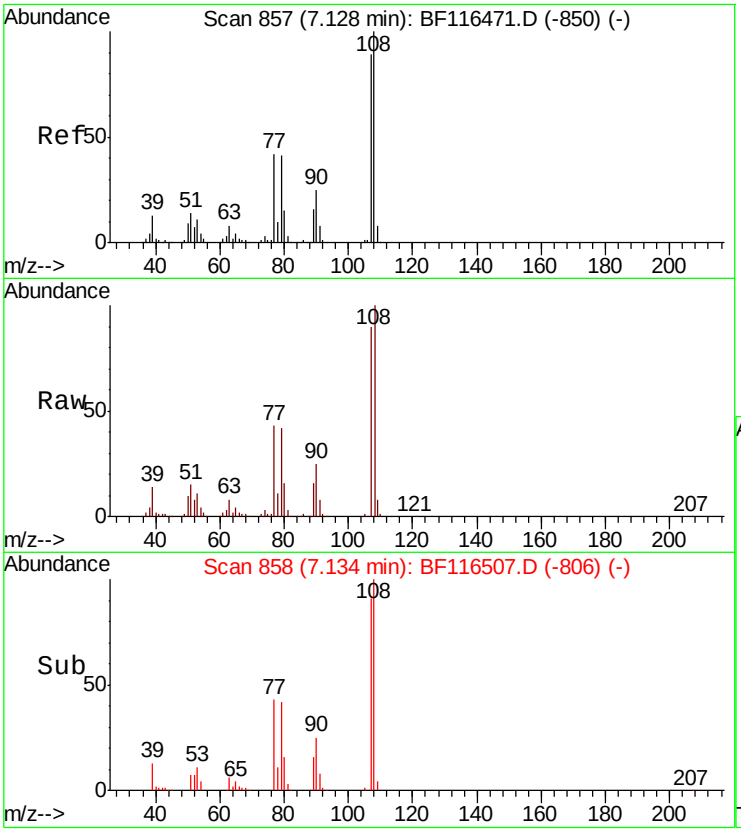


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.950 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 45 Resp: 479338

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	36.1
79	12.9	0.0	32.3



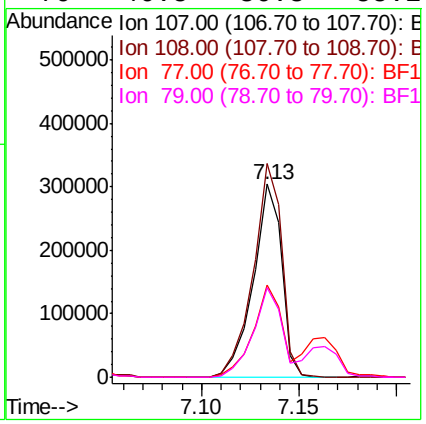


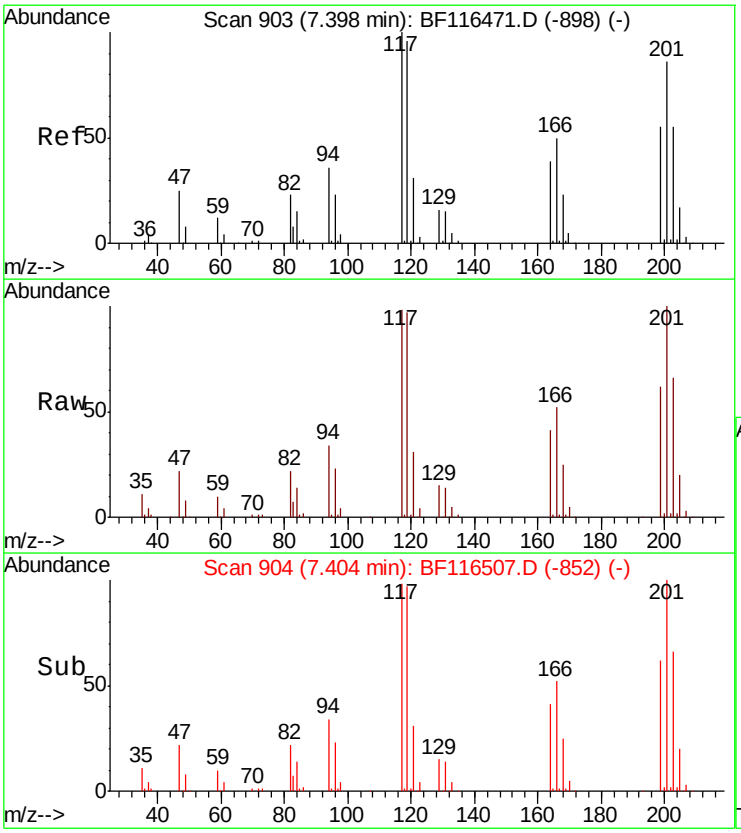
#17
2-Methylphenol
Concen: 43.445 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 307917

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.0	135.0
77	47.6	37.6	56.4
79	46.5	36.8	55.2

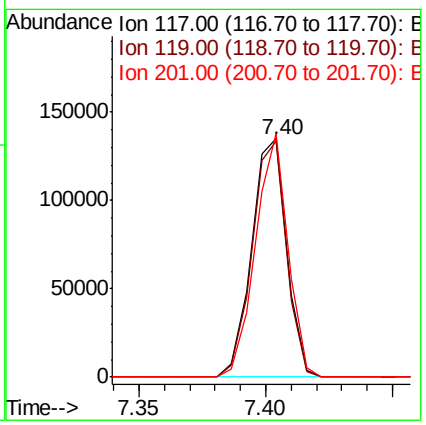


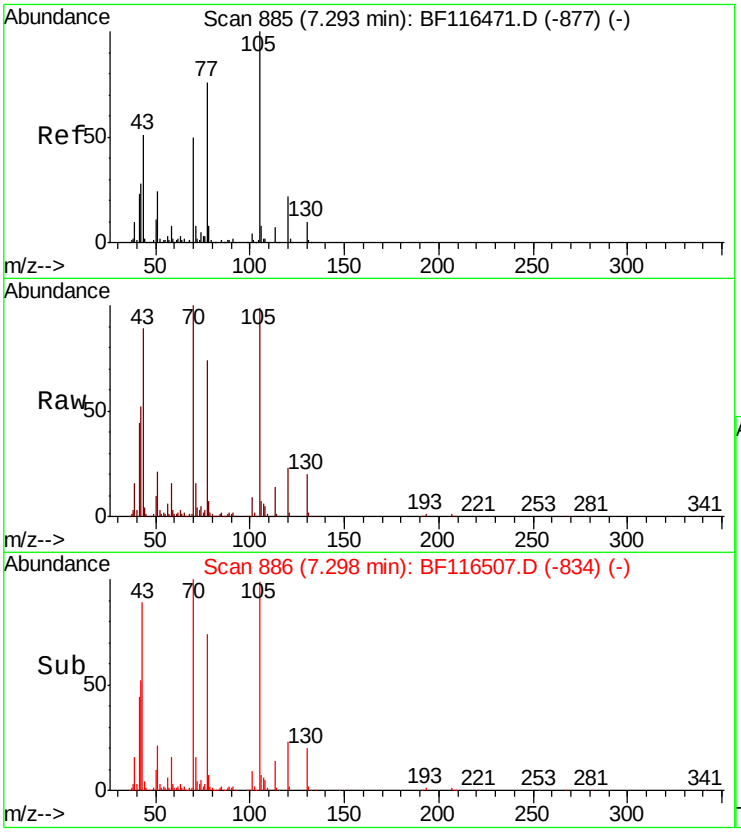


#18
Hexachloroethane
Concen: 37.228 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:117 Resp: 129382

Ion	Ratio	Lower	Upper
117	100		
119	99.2	77.0	115.6
201	102.1	69.1	103.7



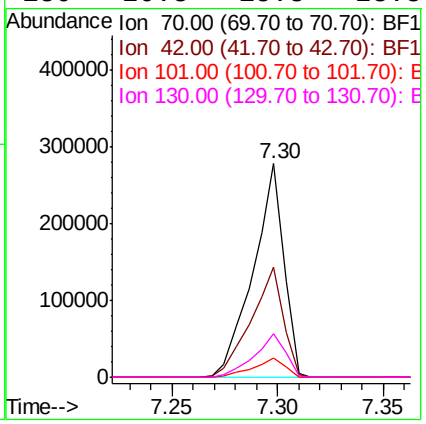


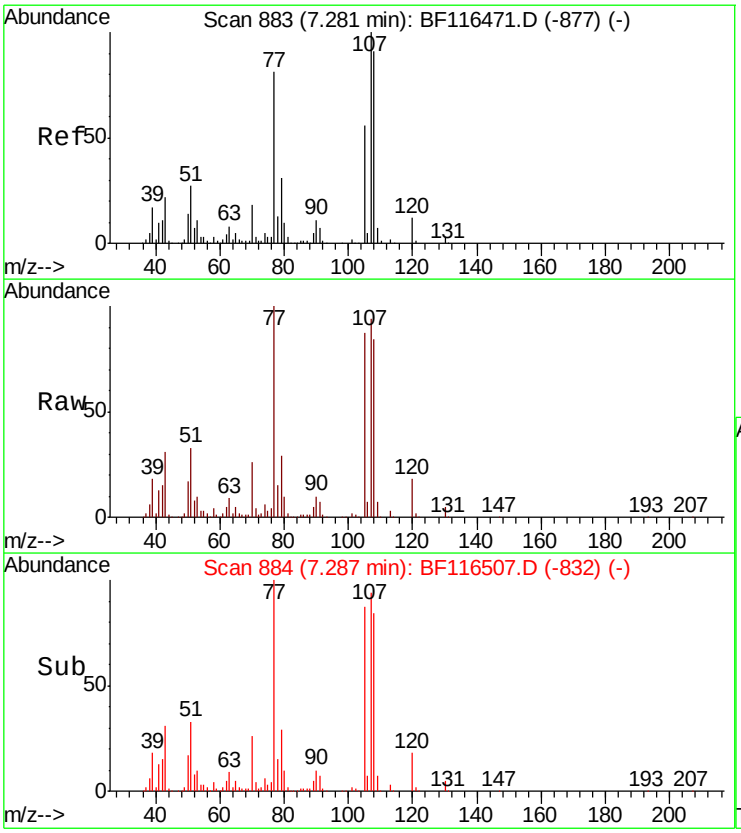
#19
n-Nitroso-di-n-propylamine
Concen: 41.293 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 281629

Ion	Ratio	Lower	Upper
70	100		
42	51.7	44.4	66.6
101	9.2	7.1	10.7
130	20.3	15.8	23.8

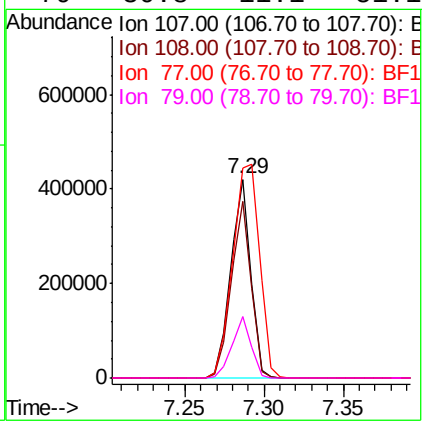


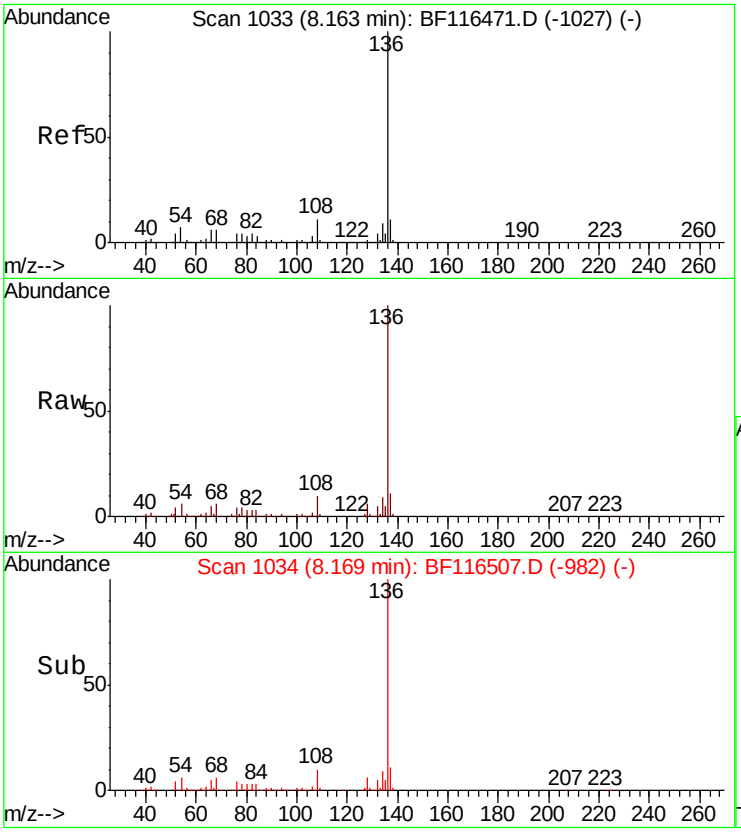


#20
3+4-Methylphenols
Concen: 42.433 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:107 Resp: 368417

Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.7	110.7
77	105.8	60.6	100.6#
79	30.8	11.1	51.1



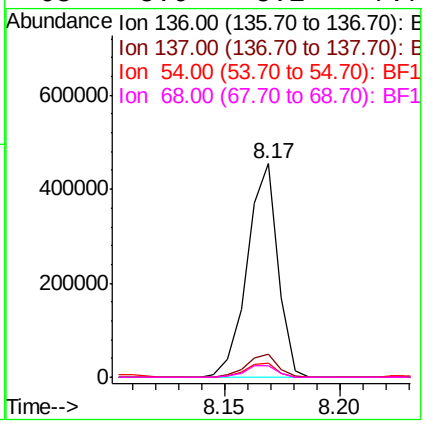


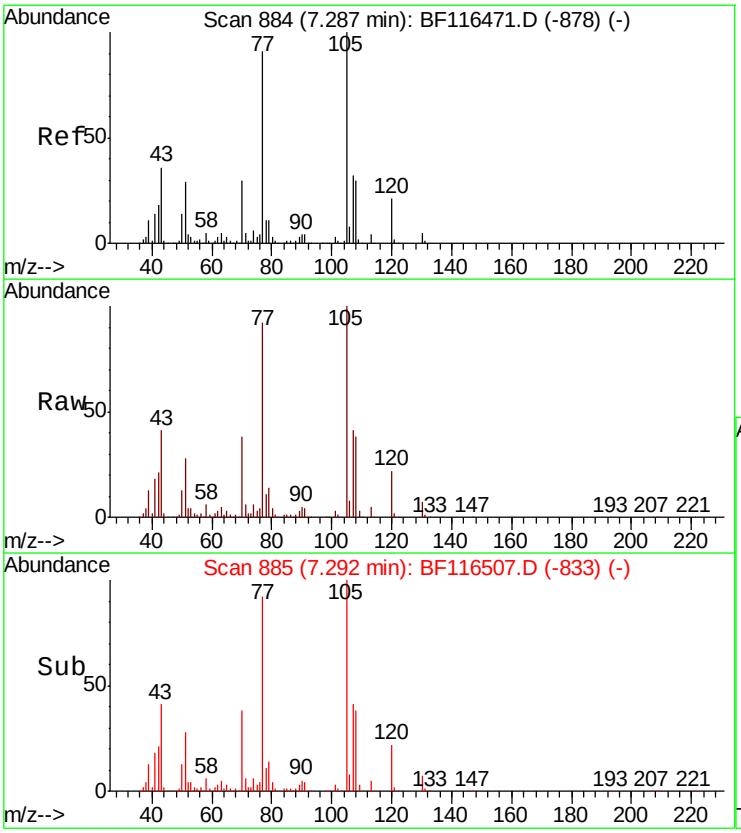
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 421270

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.5	5.8	8.6
68	5.6	5.1	7.7

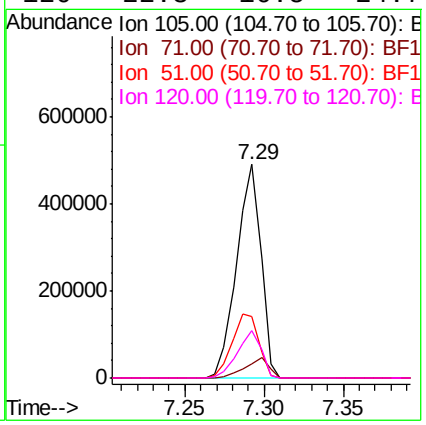


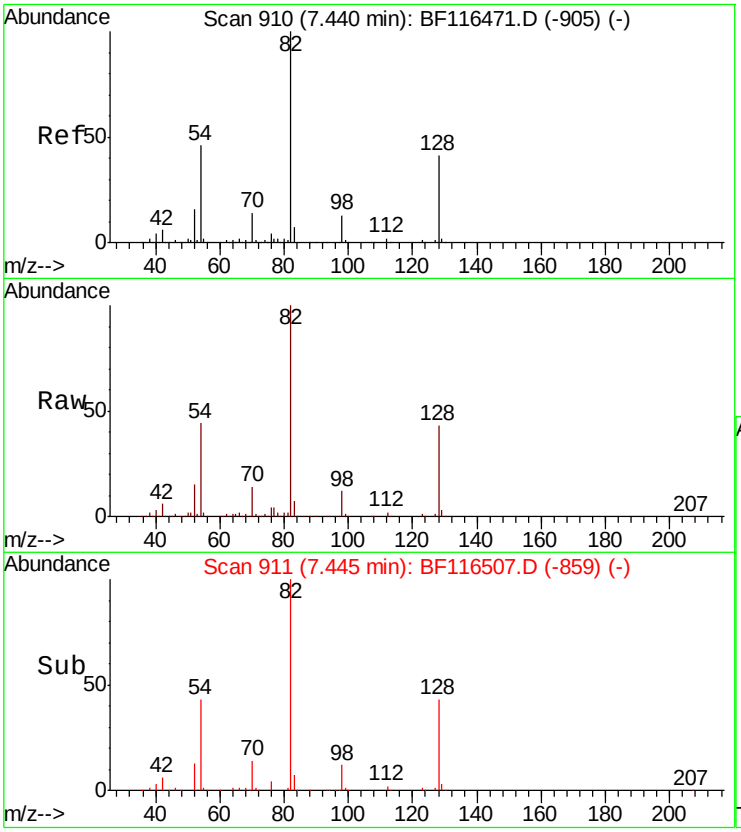


#22
Acetophenone
Concen: 49.498 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:105 Resp: 521421

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.2	6.2#
51	28.5	23.0	34.4
120	22.3	16.5	24.7



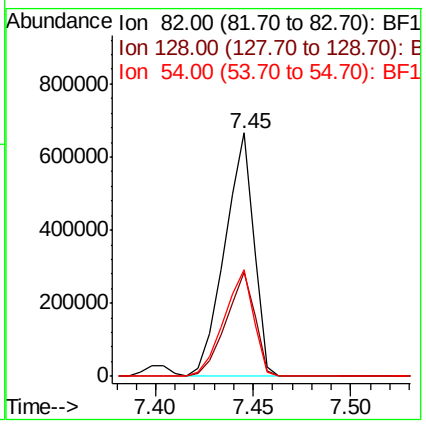


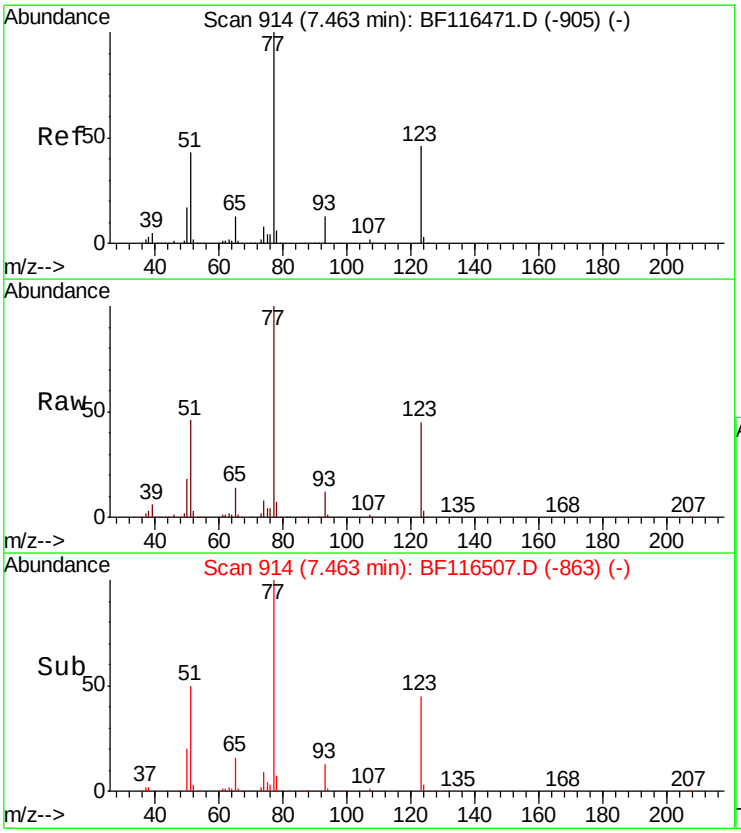
#23
Nitrobenzene-d5
Concen: 89.583 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 689796

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.4
54	44.1	36.5	54.7

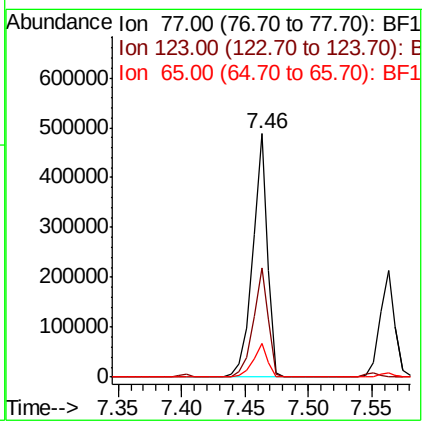


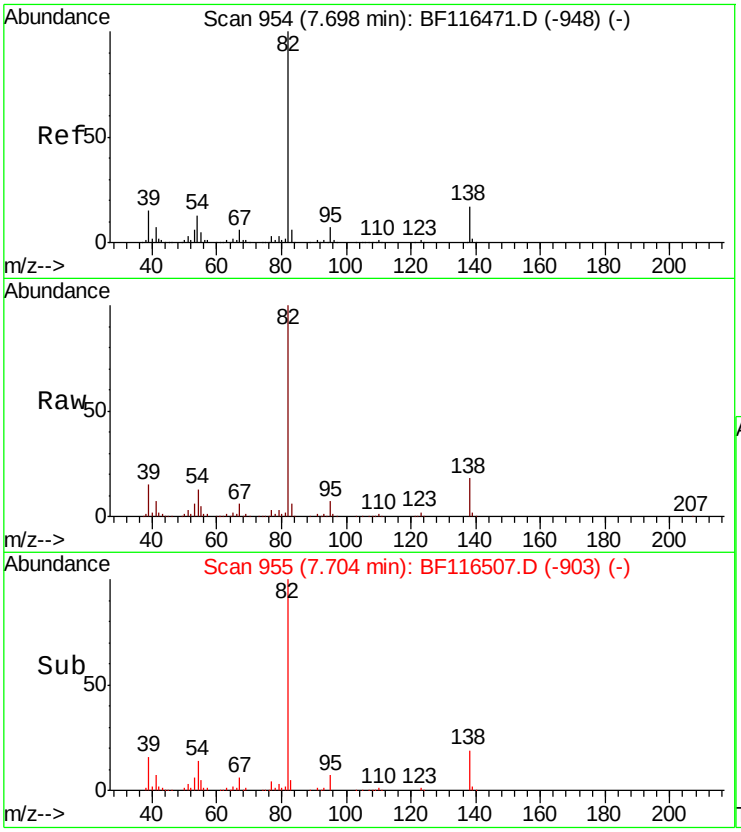


#24
Nitrobenzene
Concen: 50.197 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 77 Resp: 400284

Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.0	55.4
65	14.0	10.5	15.7



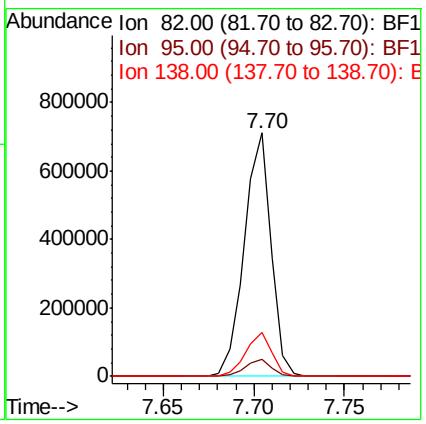


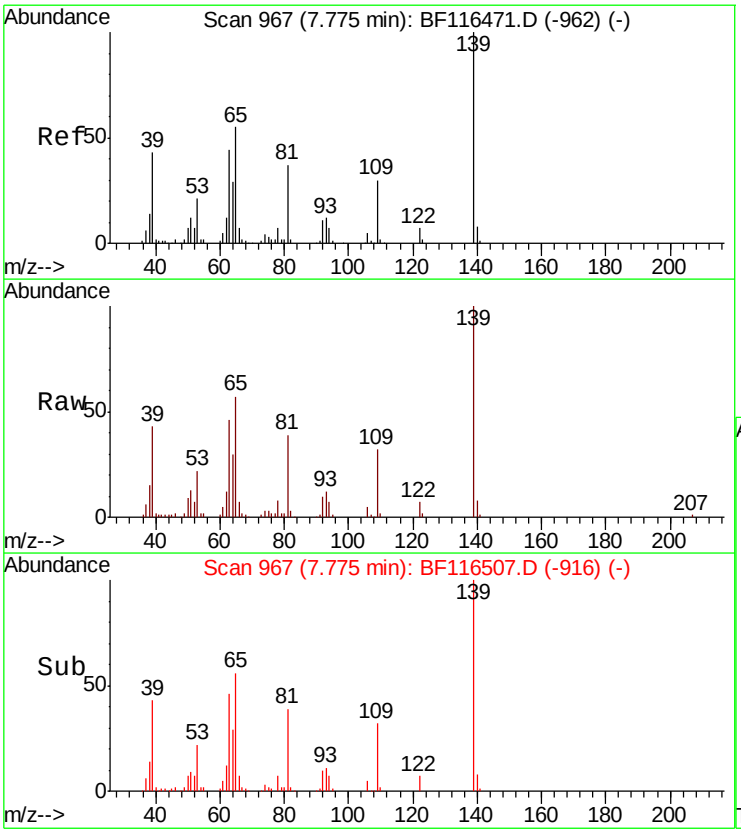
#25
Isophorone
Concen: 47.874 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 726453

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.0	13.3	19.9

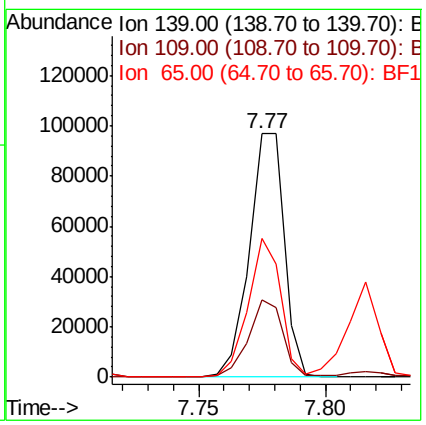


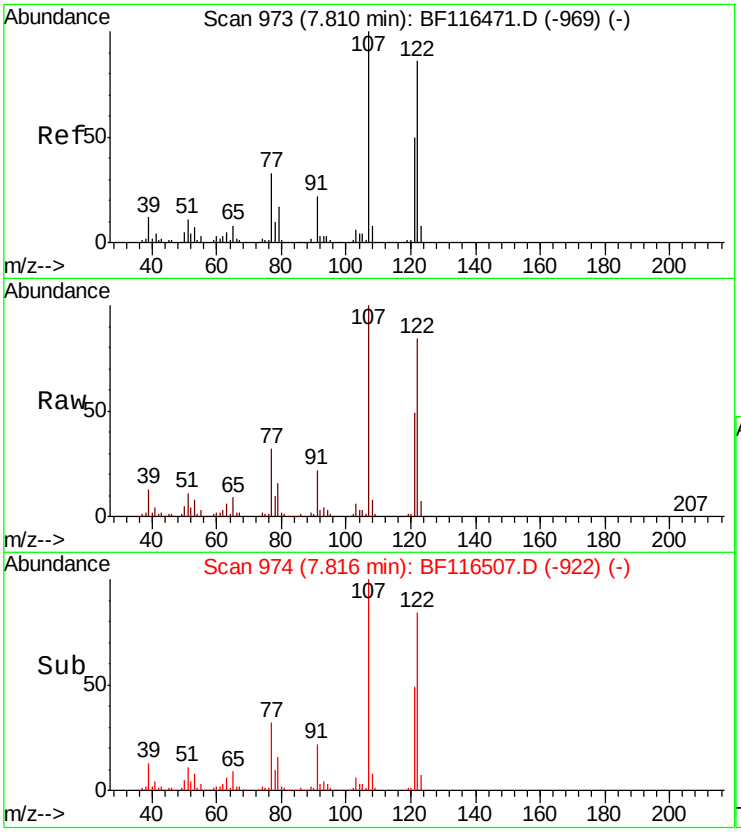


#26
2-Nitrophenol
Concen: 32.164 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:139 Resp: 93685

Ion	Ratio	Lower	Upper
139	100		
109	31.7	24.3	36.5
65	57.0	44.0	66.0



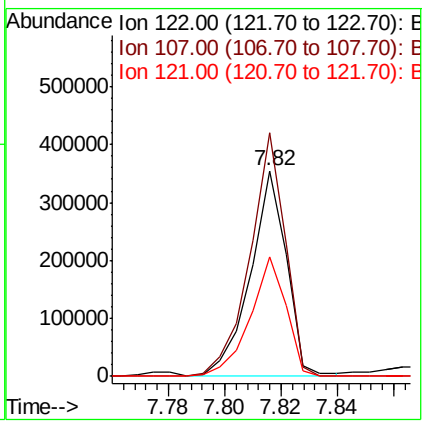


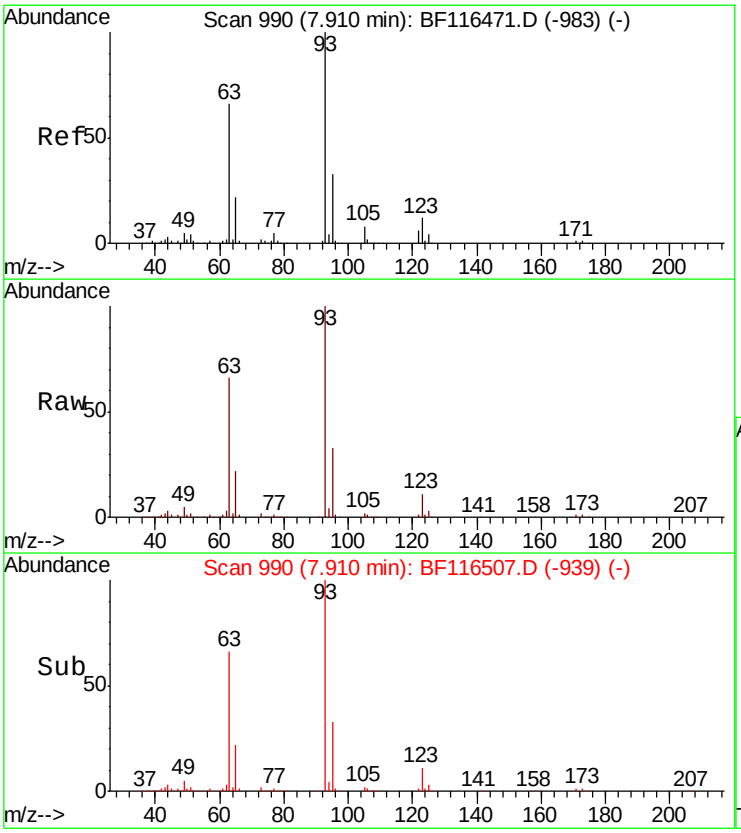
#27
2,4-Dimethylphenol
Concen: 51.324 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 311922

Ion	Ratio	Lower	Upper
122	100		
107	118.5	92.4	138.6
121	58.3	46.2	69.4

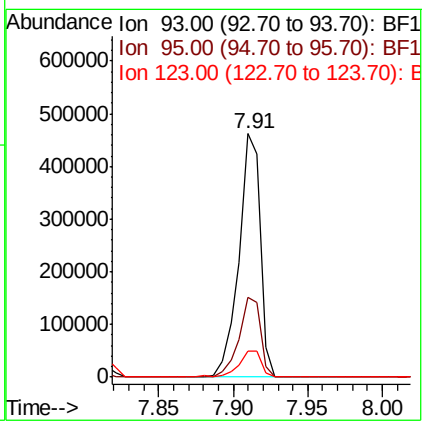


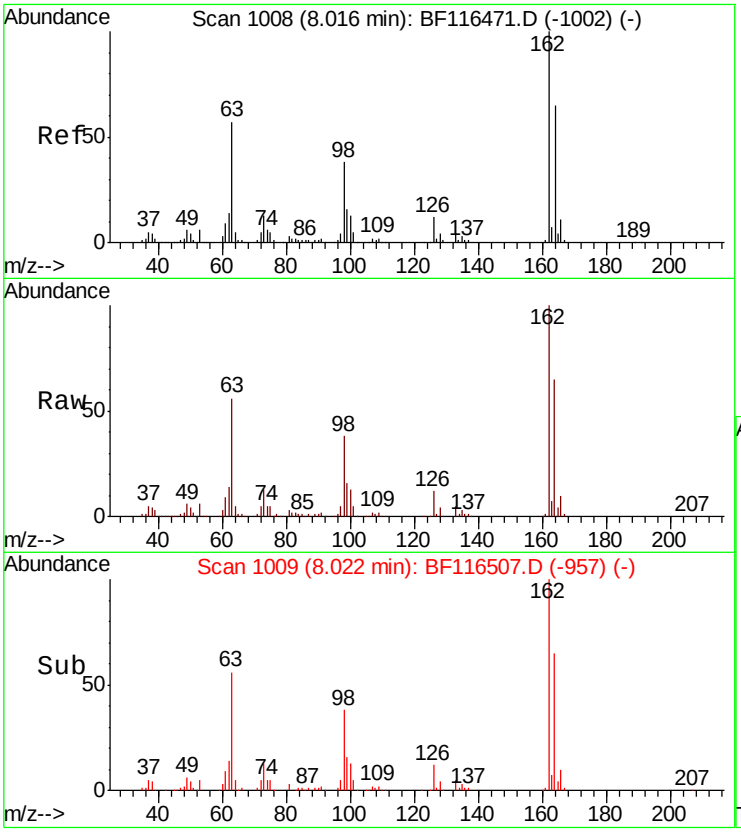


#28
bis(2-Chloroethoxy)methane
Concen: 48.887 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 93 Resp: 458113

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.8	9.8	14.6



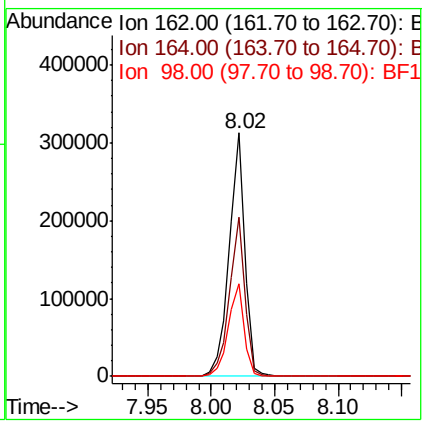


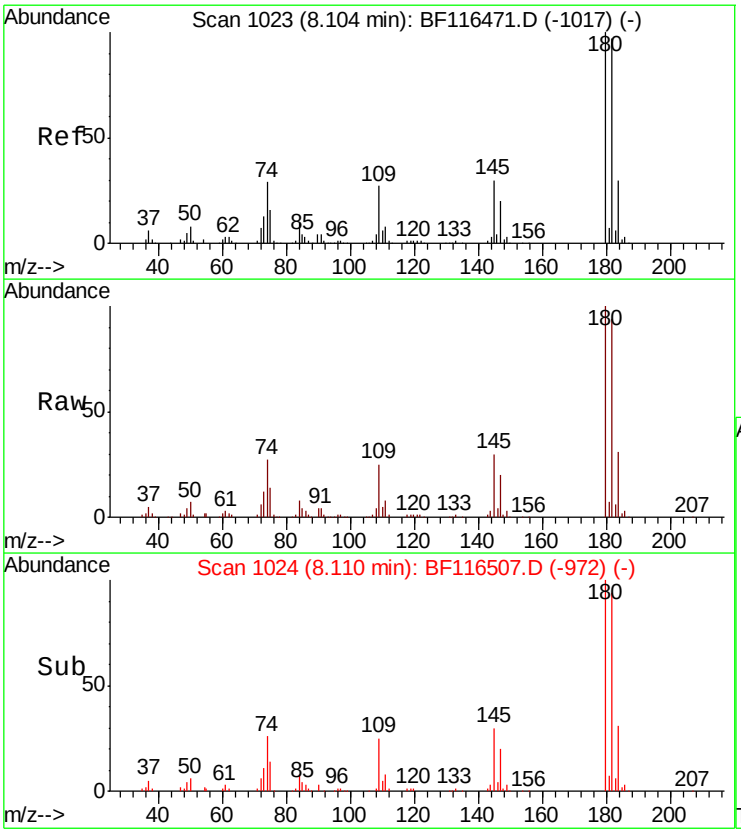
#29
2,4-Dichlorophenol
Concen: 46.037 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 266082

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	38.0	17.9	57.9

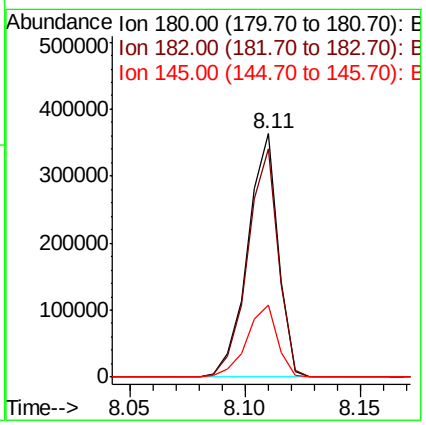


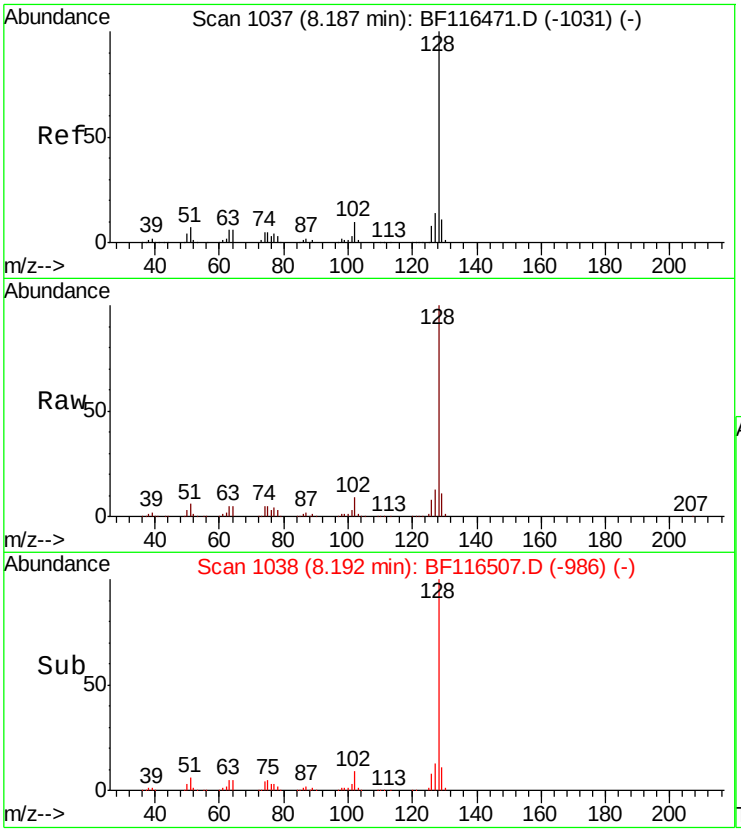


#30
1,2,4-Trichlorobenzene
Concen: 51.508 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:180 Resp: 335149

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.4	116.0
145	29.8	24.3	36.5



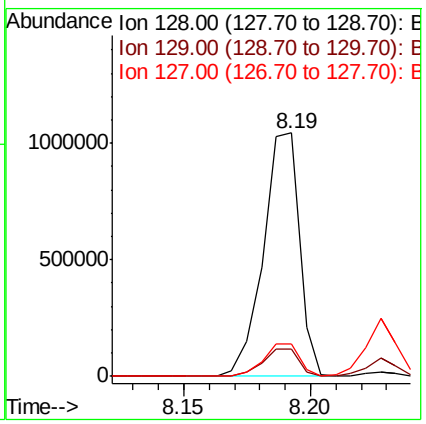


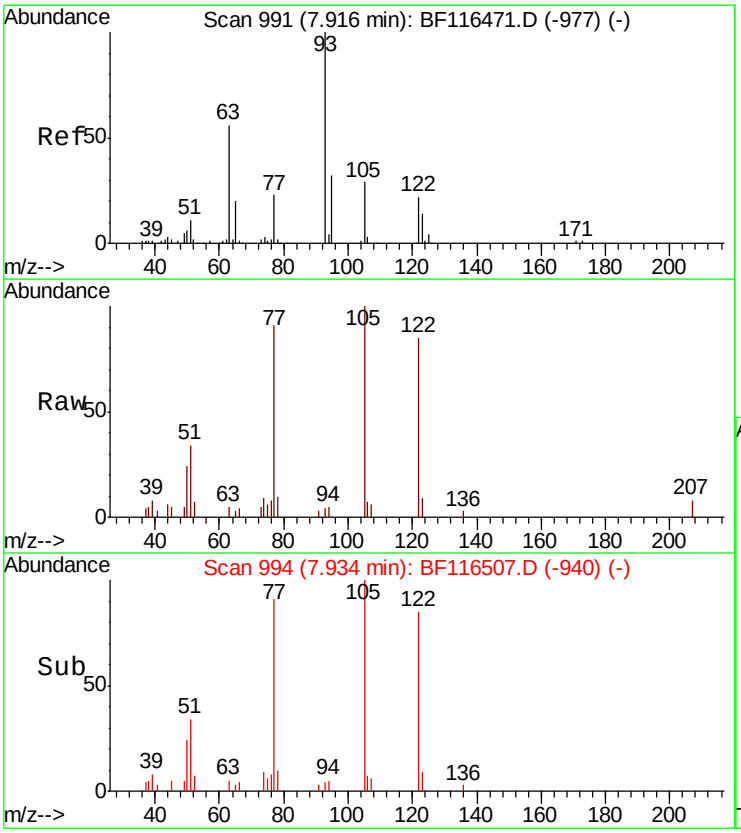
#31
Naphthalene
Concen: 50.883 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1036960

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.9	16.3

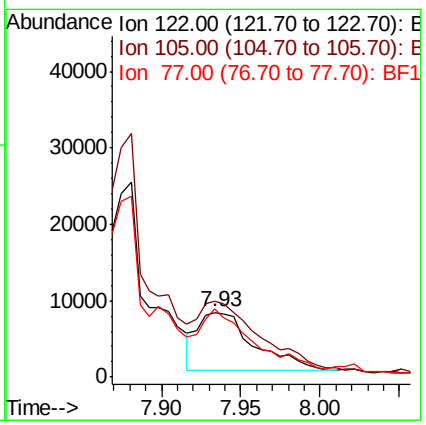


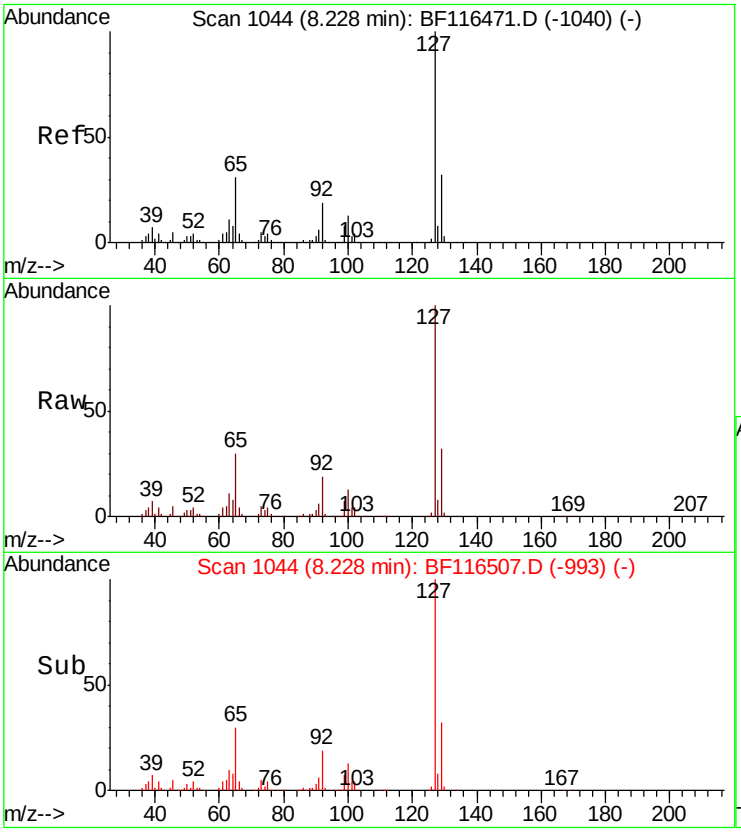


#32
Benzoic acid
Concen: 4.805 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:122 Resp: 18670

Ion	Ratio	Lower	Upper
122	100		
105	117.0	109.9	149.9
77	106.3	84.9	124.9



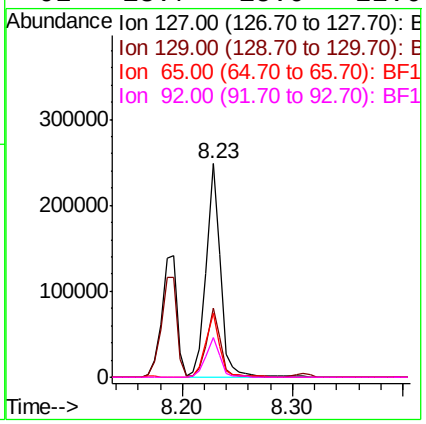


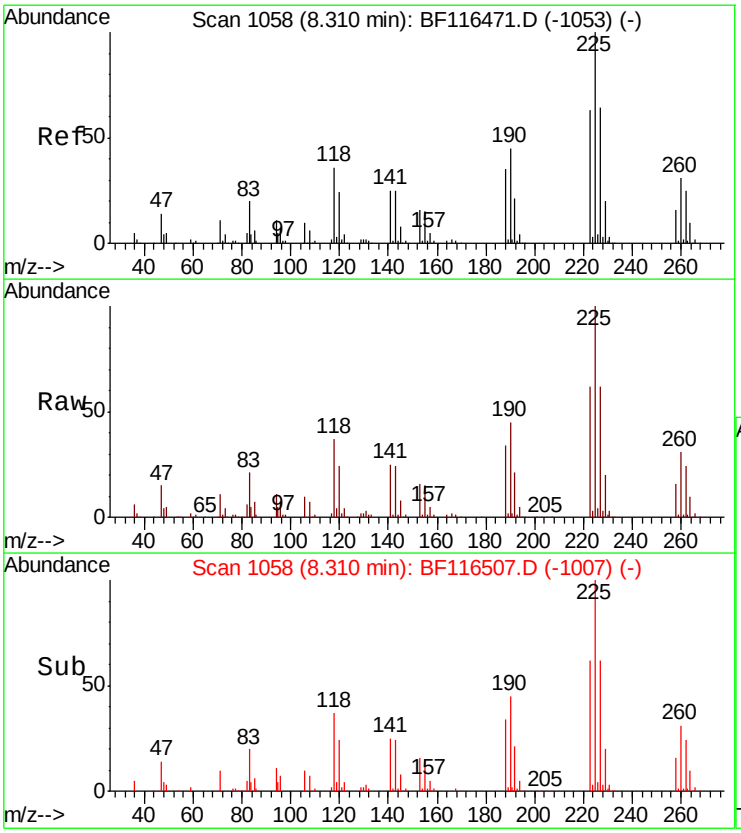
#33
4-Chloroaniline
Concen: 24.350 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 217845

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.8	25.0	37.6
92	18.7	15.0	22.6

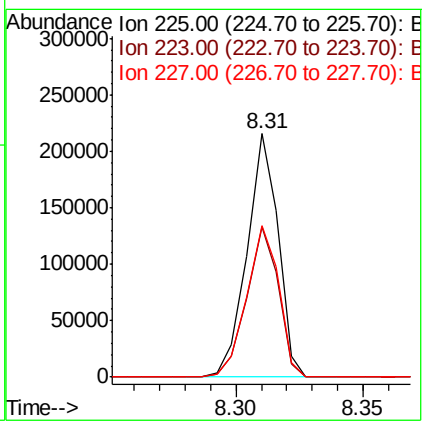


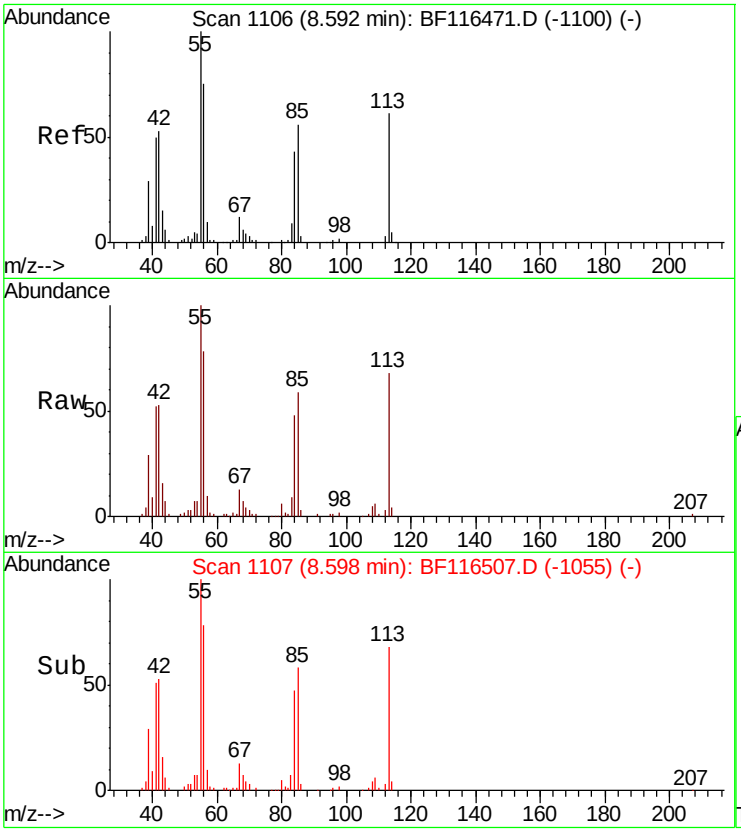


#34
Hexachlorobutadiene
Concen: 51.961 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:225 Resp: 184387

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.3	75.5
227	62.5	51.0	76.4



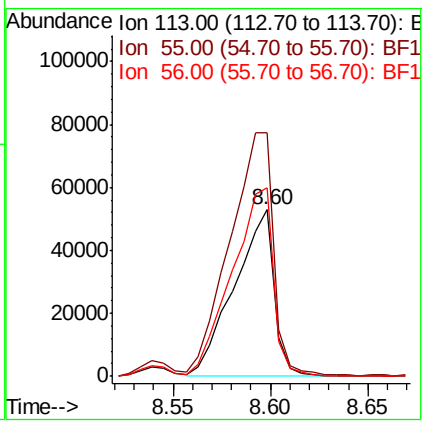


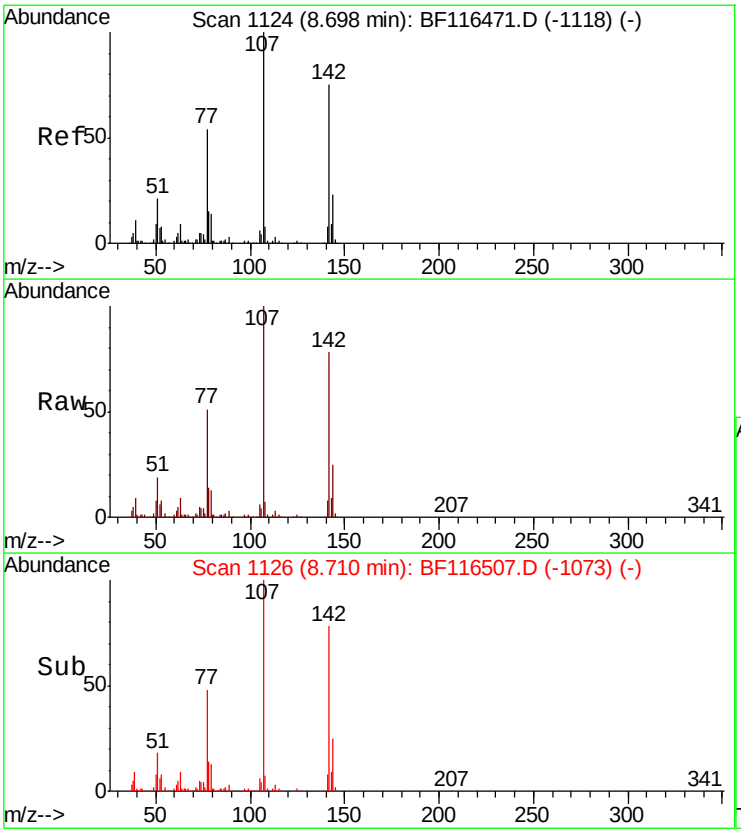
#35
Caprolactam
Concen: 36.994 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 74478

Ion	Ratio	Lower	Upper
113	100		
55	146.0	143.6	183.6
56	113.5	102.3	142.3

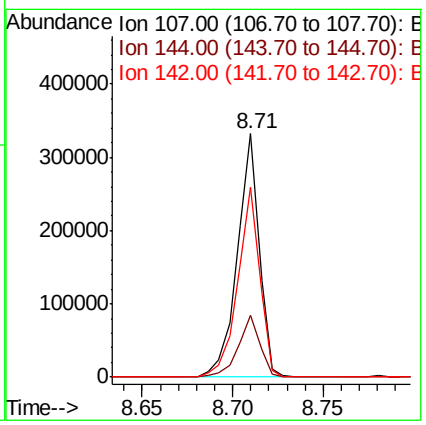


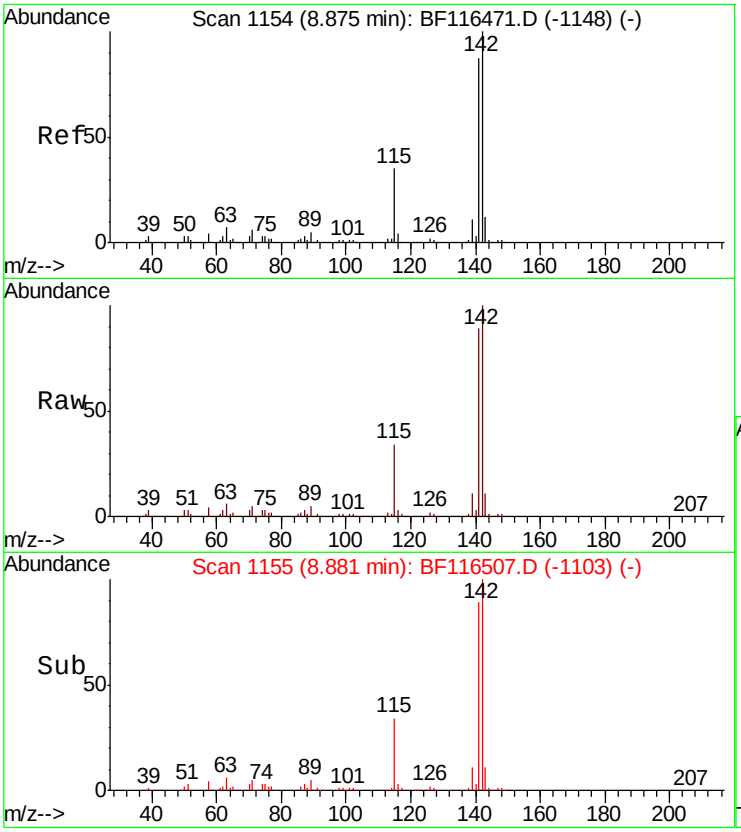


#36
4-Chloro-3-methylphenol
Concen: 42.902 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:107 Resp: 279779

Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.8	28.2
142	77.8	59.8	89.6



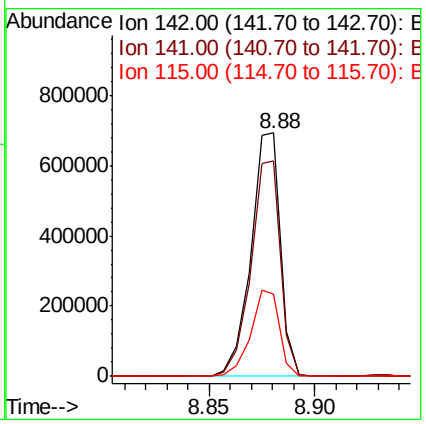


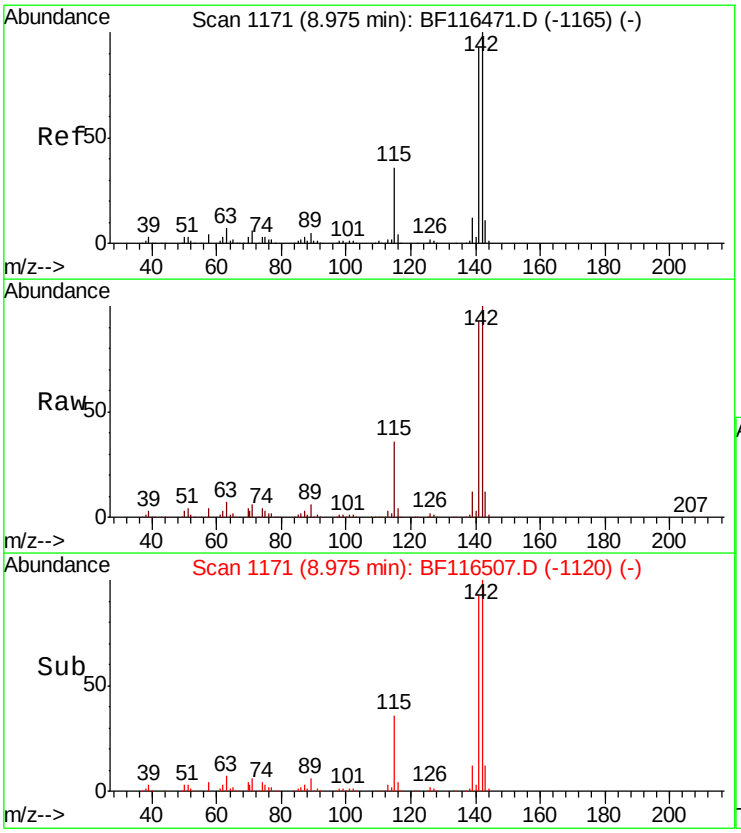
#37
2-Methylnaphthalene
Concen: 48.121 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 673335

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.8	104.6
115	33.7	27.7	41.5

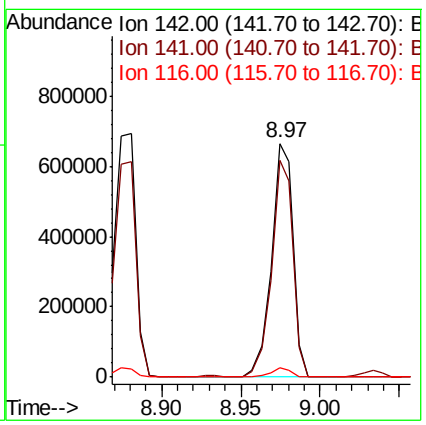


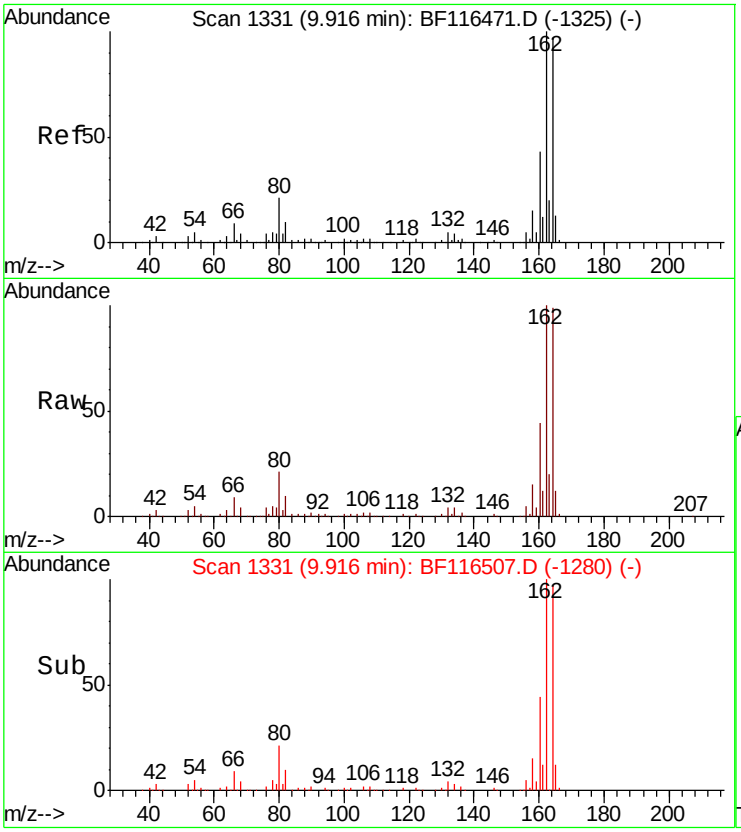


#38
1-Methylnaphthalene
Concen: 48.211 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:142 Resp: 630158

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.2
116	3.8	2.9	4.3



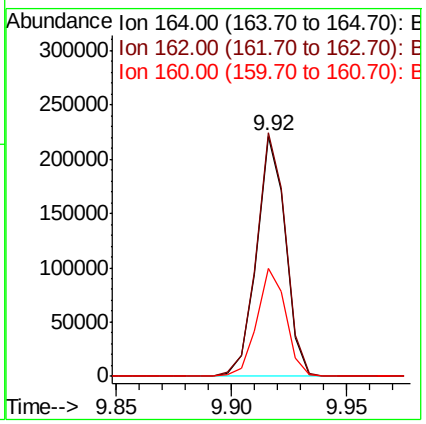


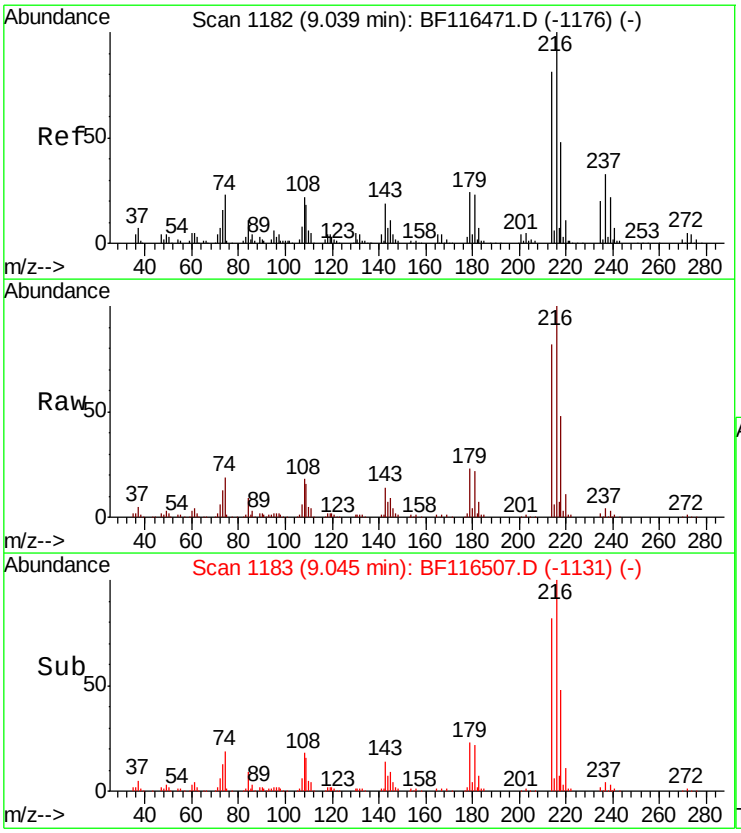
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 193062

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	44.9	35.8	53.8

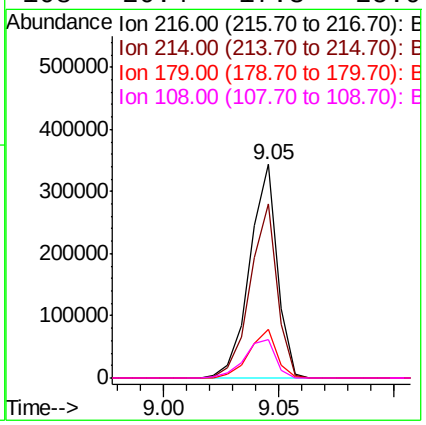


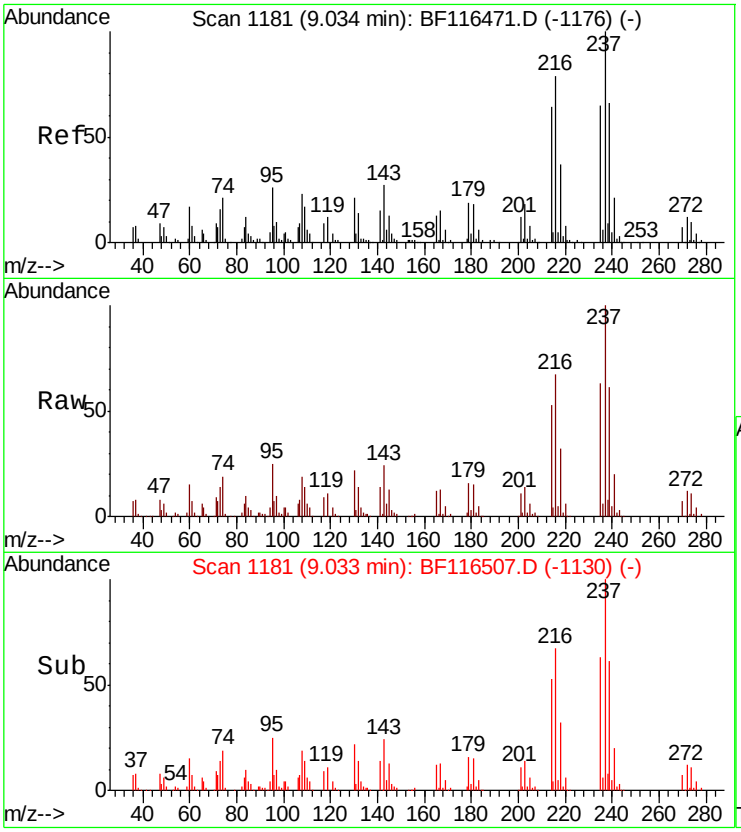


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.442 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:216 Resp: 287981

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	22.7	18.5	27.7
108	20.4	17.3	25.9



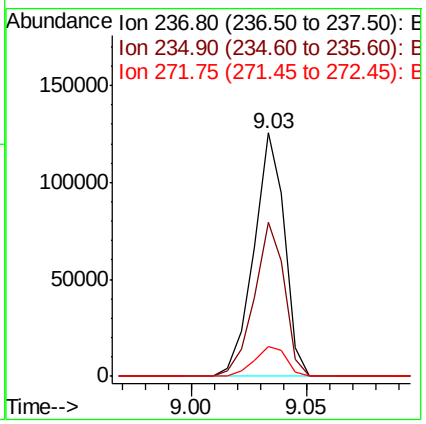


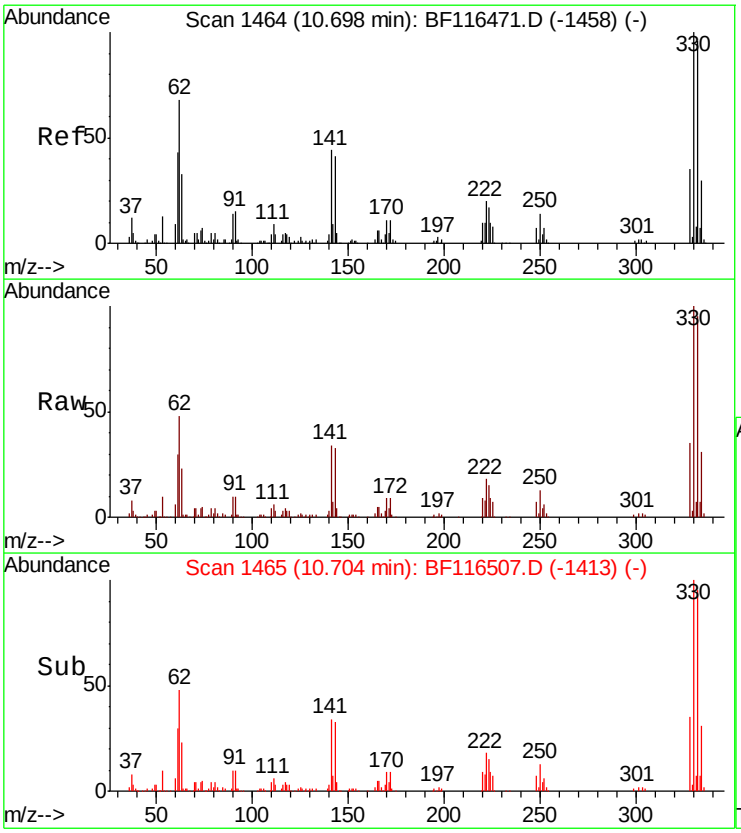
#41
Hexachlorocyclopentadiene
Concen: 41.745 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 116663

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.4	0.0	32.5

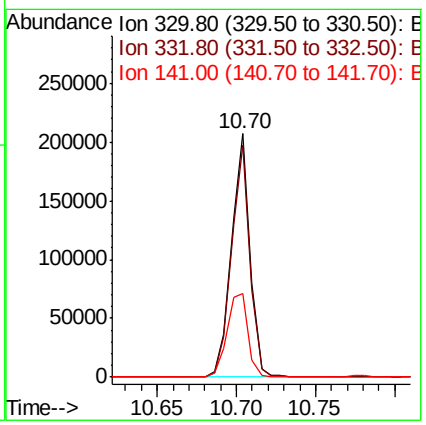


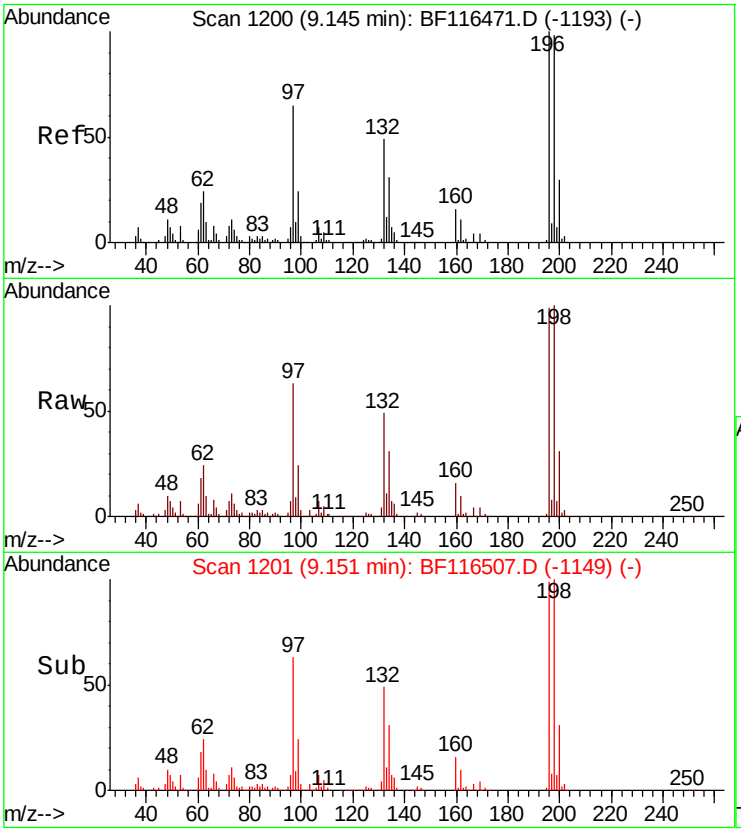


#42
2,4,6-Tribromophenol
Concen: 101.630 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:330 Resp: 168479

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.2	115.8
141	38.8	33.3	49.9



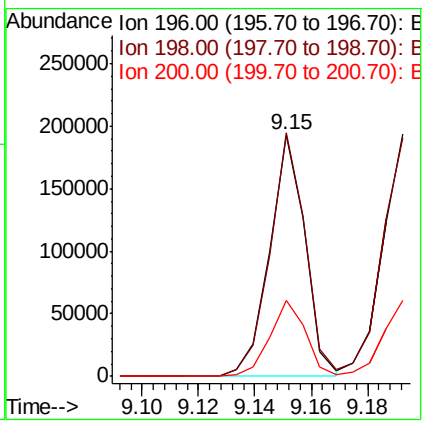


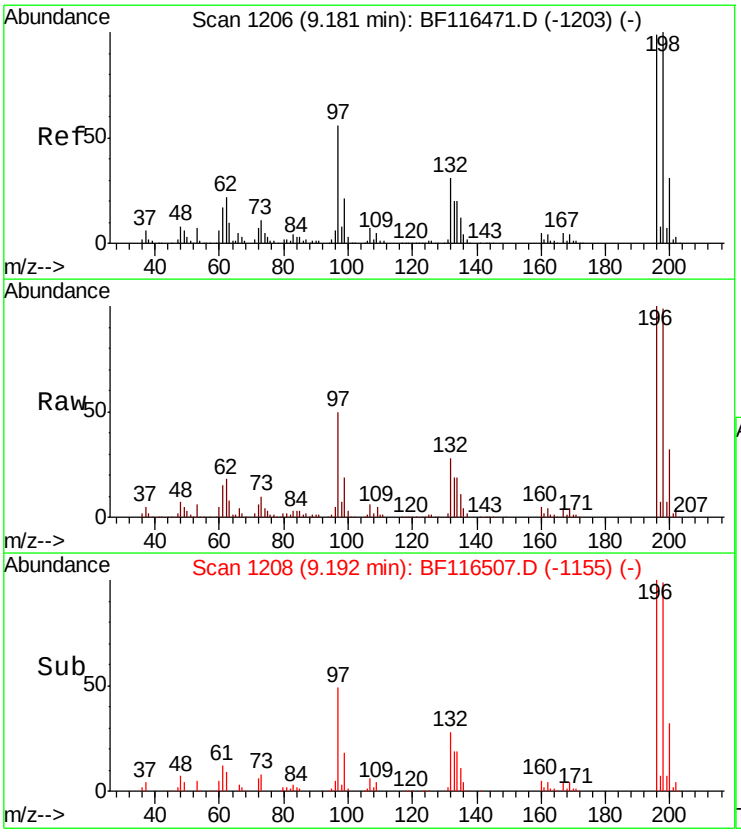
#43
2,4,6-Trichlorophenol
Concen: 46.206 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 167972

Ion	Ratio	Lower	Upper
196	100		
198	100.8	78.0	117.0
200	31.4	24.2	36.2

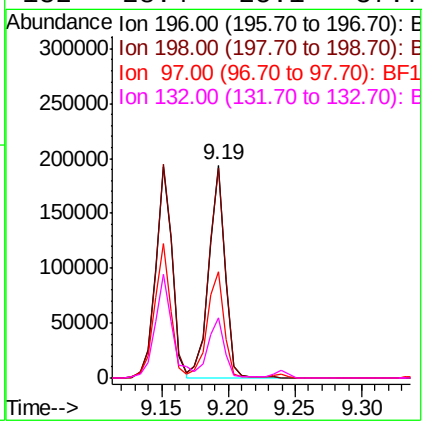


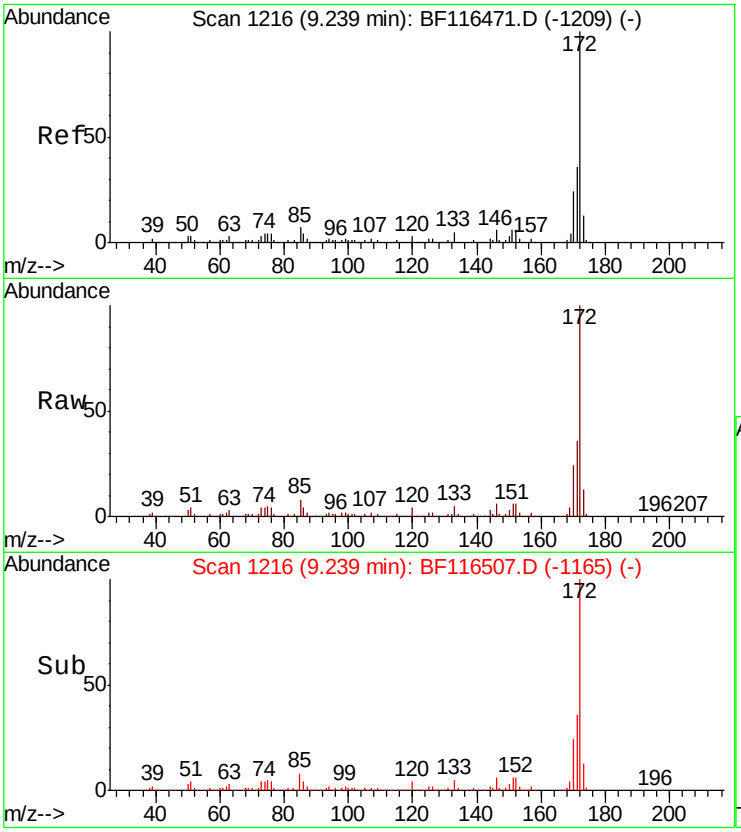


#44
2,4,5-Trichlorophenol
Concen: 45.011 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:196 Resp: 166491

Ion	Ratio	Lower	Upper
196	100		
198	98.6	80.8	121.2
97	49.9	45.7	68.5
132	28.4	25.1	37.7



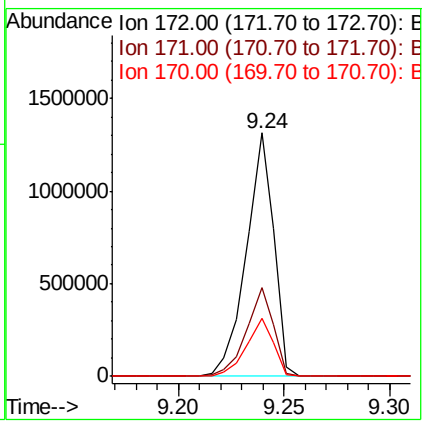


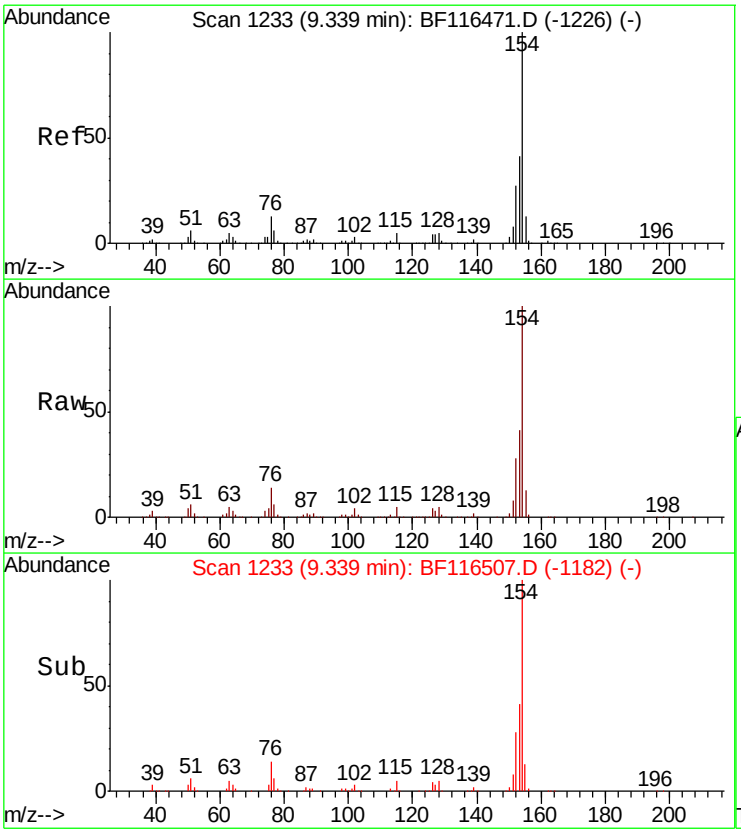
#45
2-Fluorobiphenyl
Concen: 99.147 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1188615

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	23.7	19.4	29.0

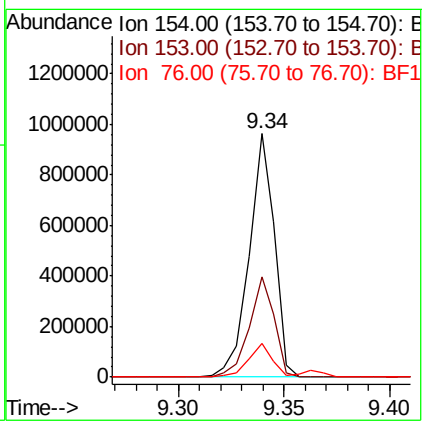


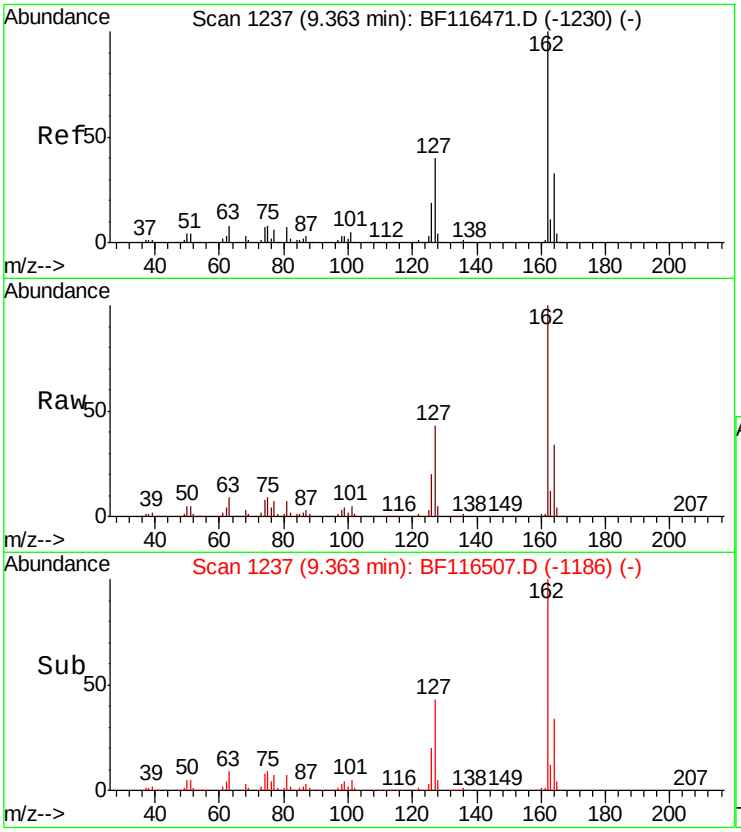


#46
1,1'-Biphenyl
Concen: 51.798 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:154 Resp: 799539

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.9	0.0	32.9



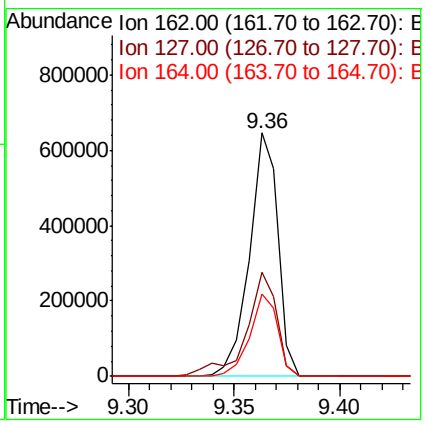


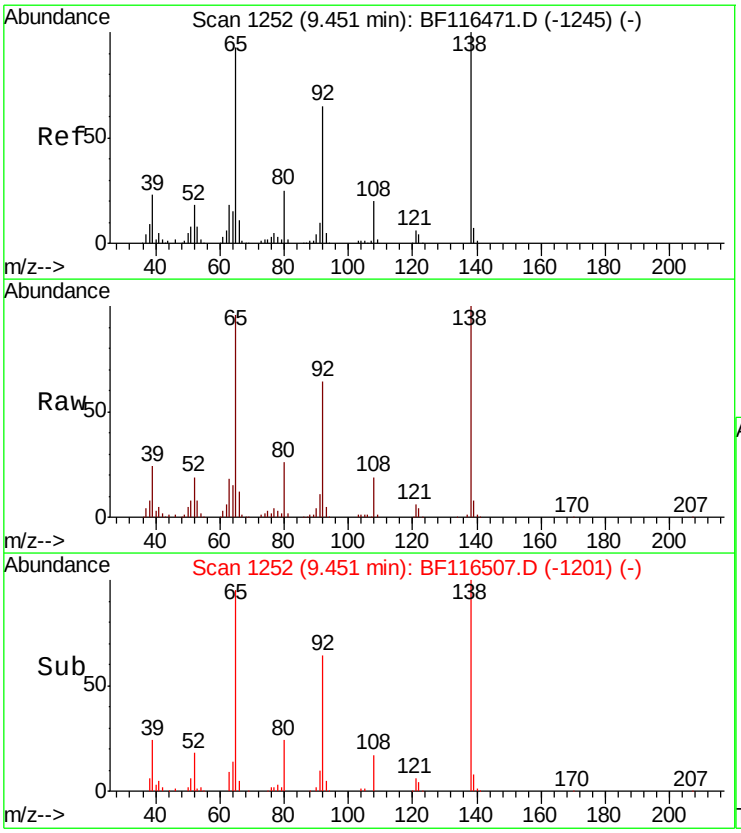
#47
2-Chloronaphthalene
Concen: 50.474 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 603993

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.5	48.7
164	33.7	26.7	40.1

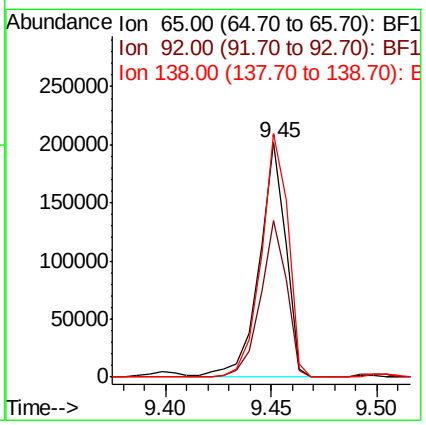


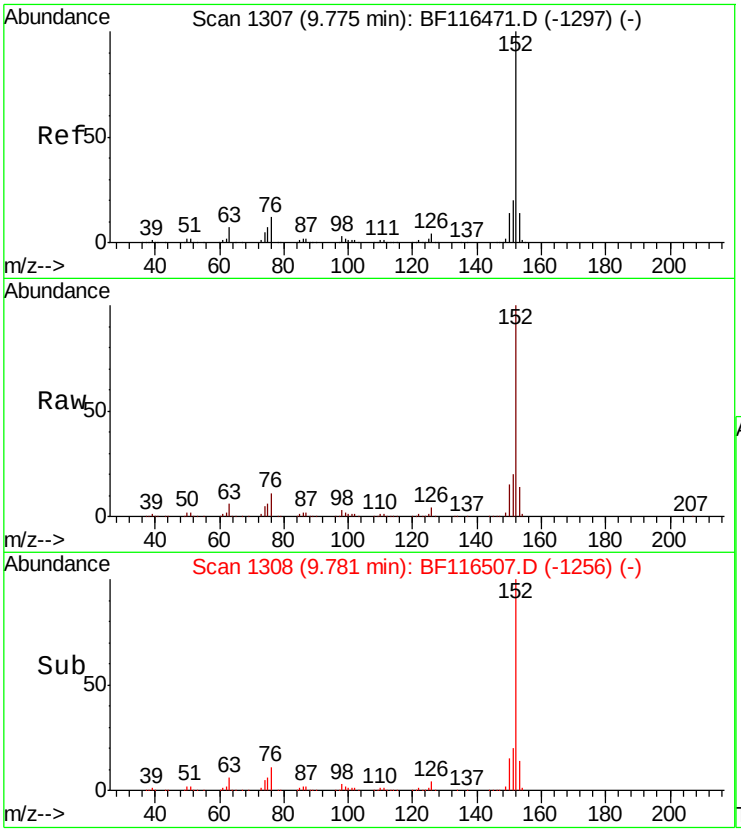


#48
2-Nitroaniline
Concen: 47.718 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion: 65 Resp: 174836

Ion	Ratio	Lower	Upper
65	100		
92	66.9	56.2	84.2
138	103.9	86.0	129.0



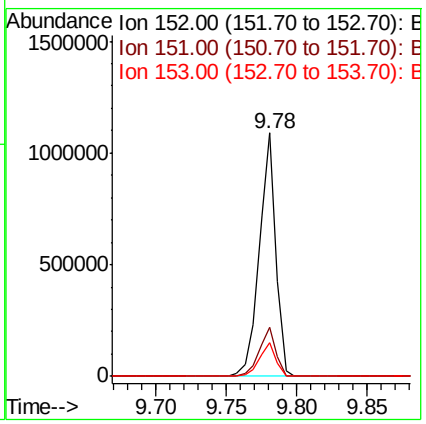


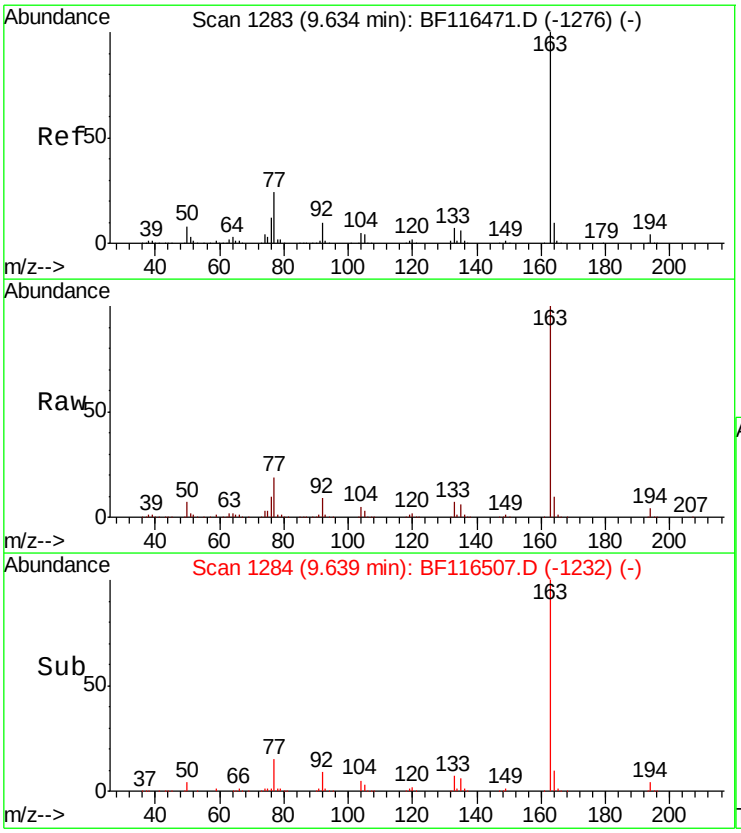
#49
Acenaphthylene
Concen: 51.641 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 904123

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.7	11.4	17.0

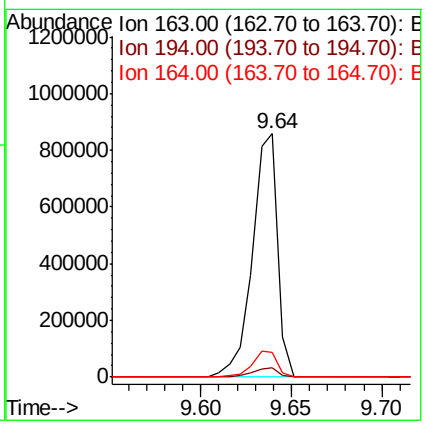


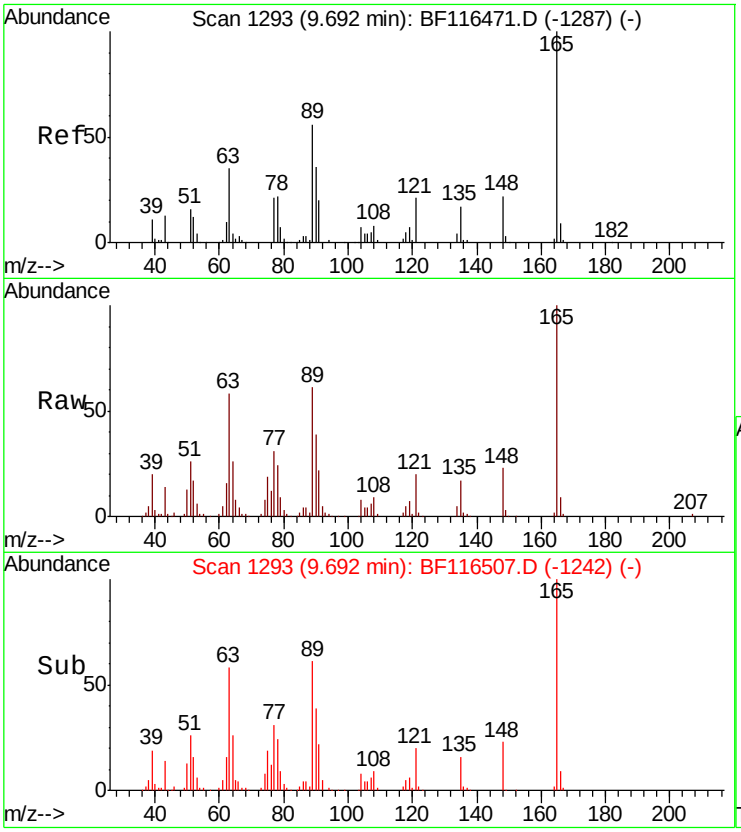


#50
Dimethylphthalate
Concen: 61.463 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:163 Resp: 827910

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	8.2	12.2



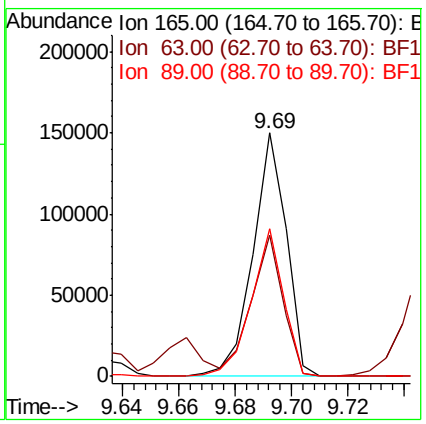


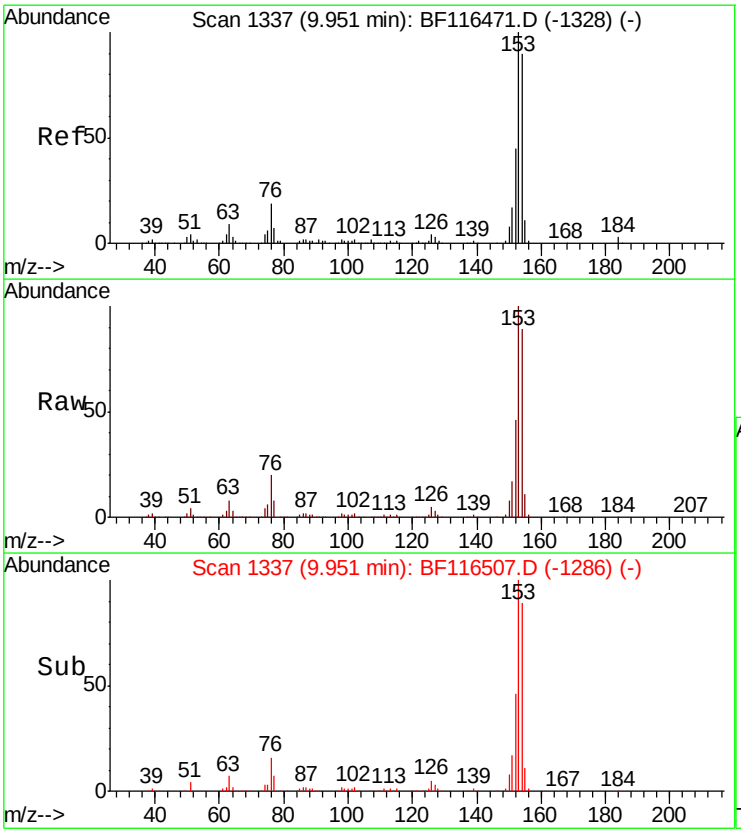
#51
2,6-Dinitrotoluene
Concen: 44.713 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 123279

Ion	Ratio	Lower	Upper
165	100		
63	58.2	43.7	65.5
89	60.7	45.1	67.7

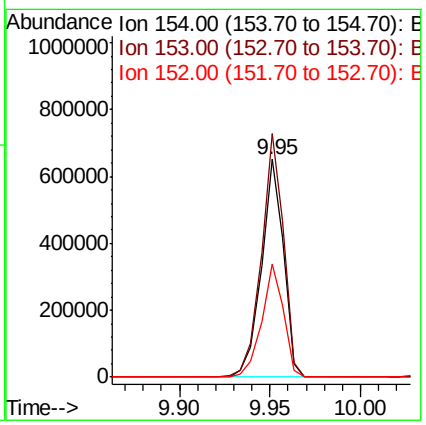


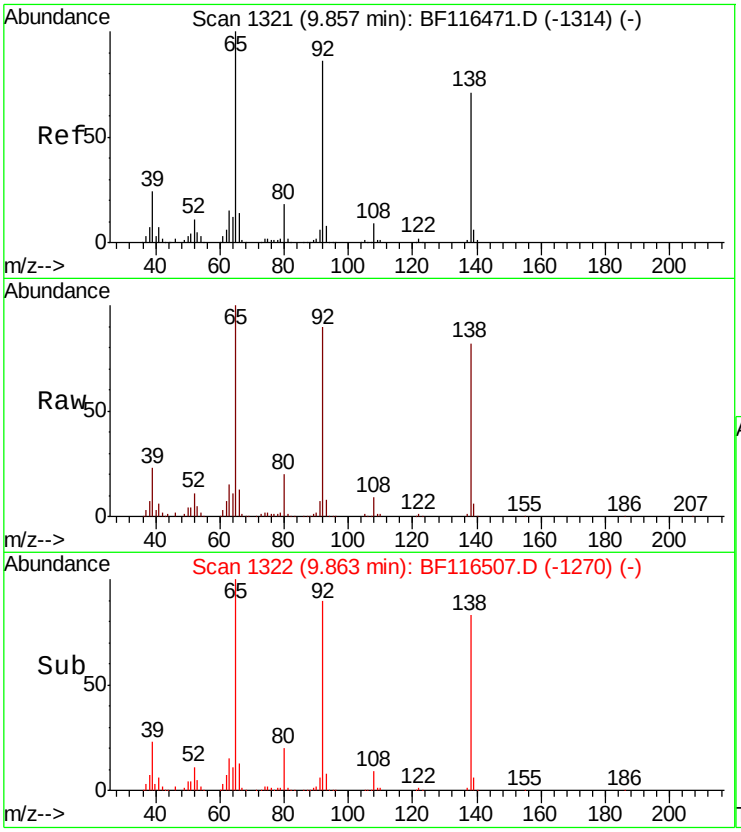


#52
Acenaphthene
Concen: 48.970 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:154 Resp: 550144

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.3	133.9
152	51.7	40.2	60.4



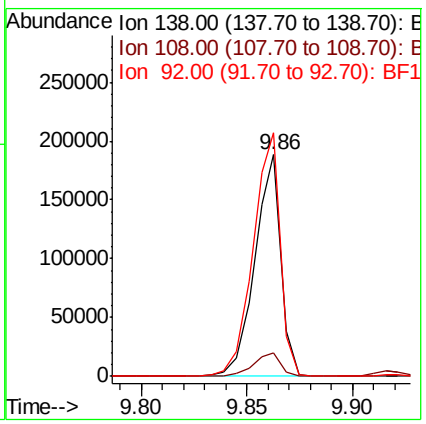


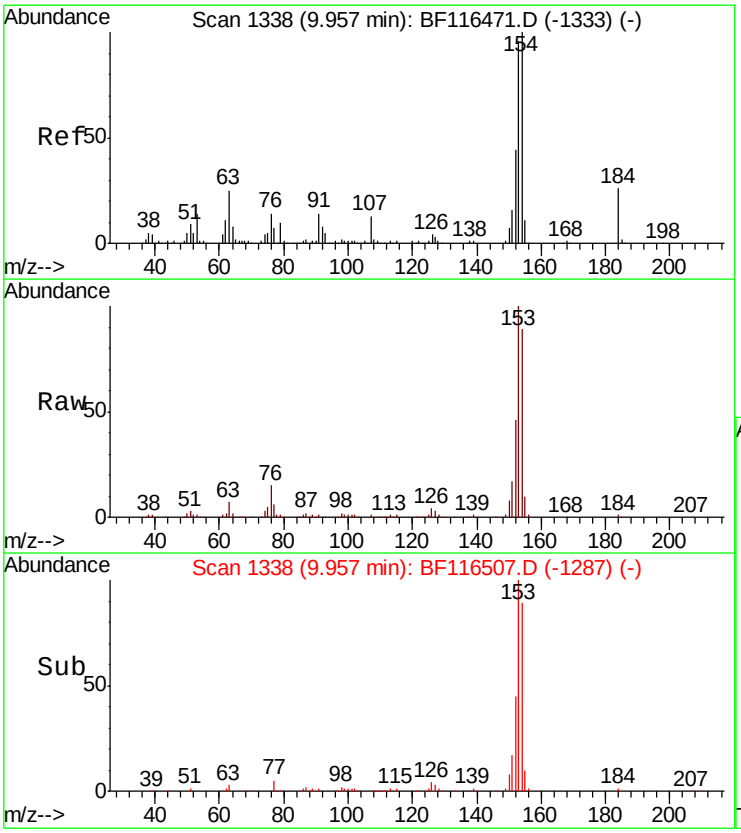
#53
3-Nitroaniline
Concen: 49.201 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 161700

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.0	15.0
92	110.0	97.7	146.5

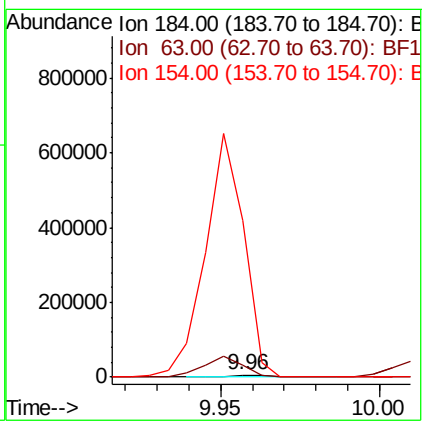


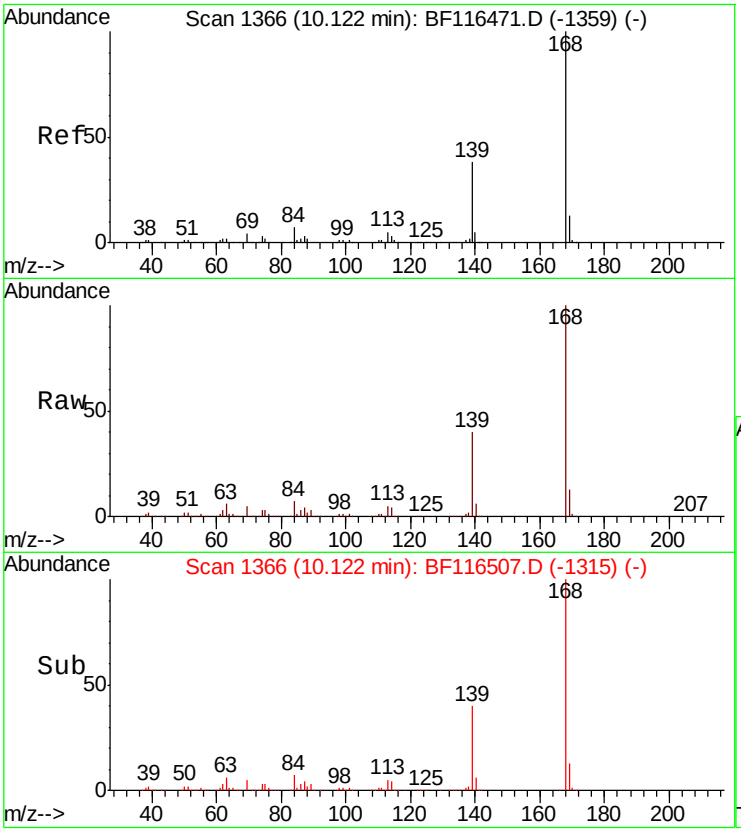


#54
2,4-Dinitrophenol
Concen: 12.835 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:184 Resp: 5326

Ion	Ratio	Lower	Upper
184	100		
63	502.7	78.2	117.4#
154	6754.6	320.4	480.6#



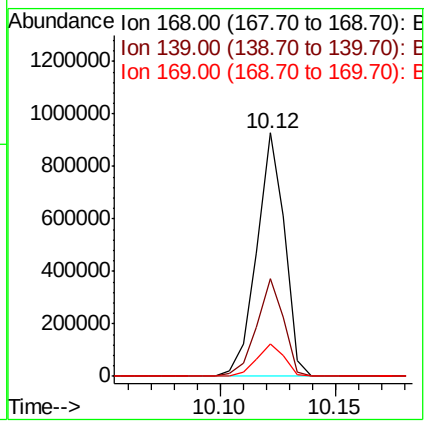


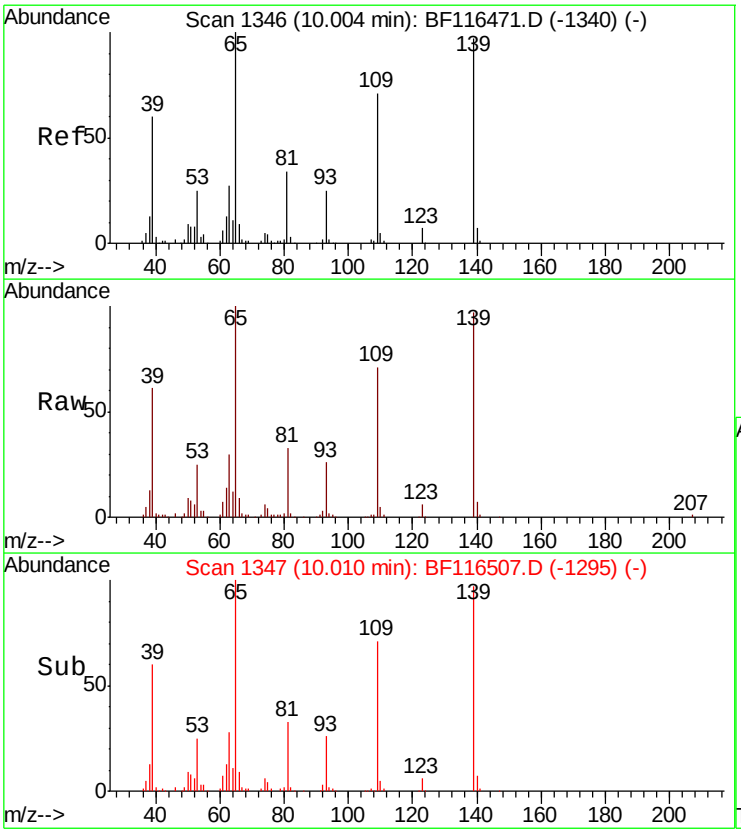
#55
Dibenzofuran
Concen: 50.119 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 784864

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.7	46.1
169	13.5	10.7	16.1

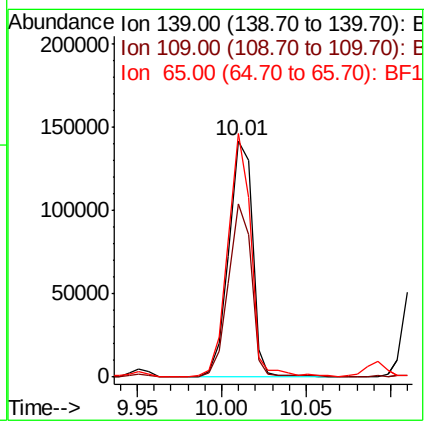


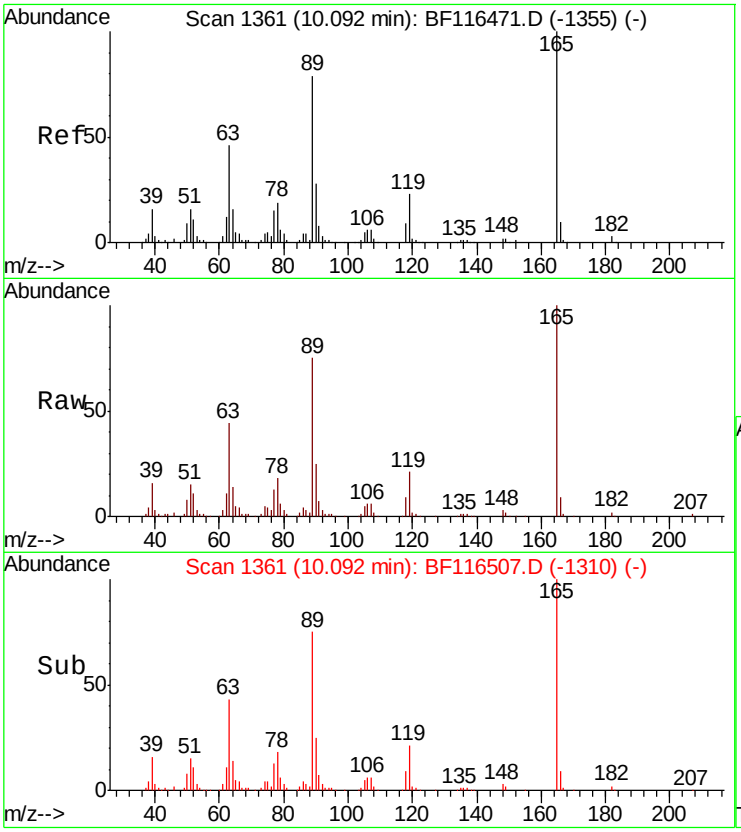


#56
4-Nitrophenol
Concen: 54.186 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:139 Resp: 138415

Ion	Ratio	Lower	Upper
139	100		
109	73.2	53.4	93.4
65	103.1	83.0	123.0



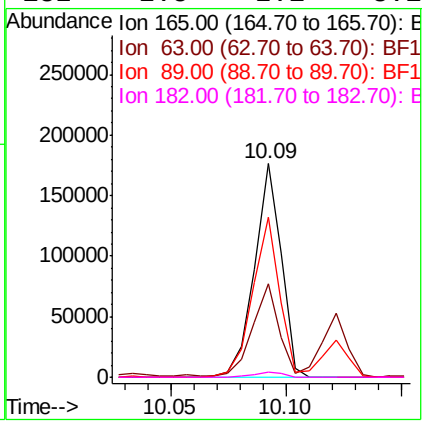


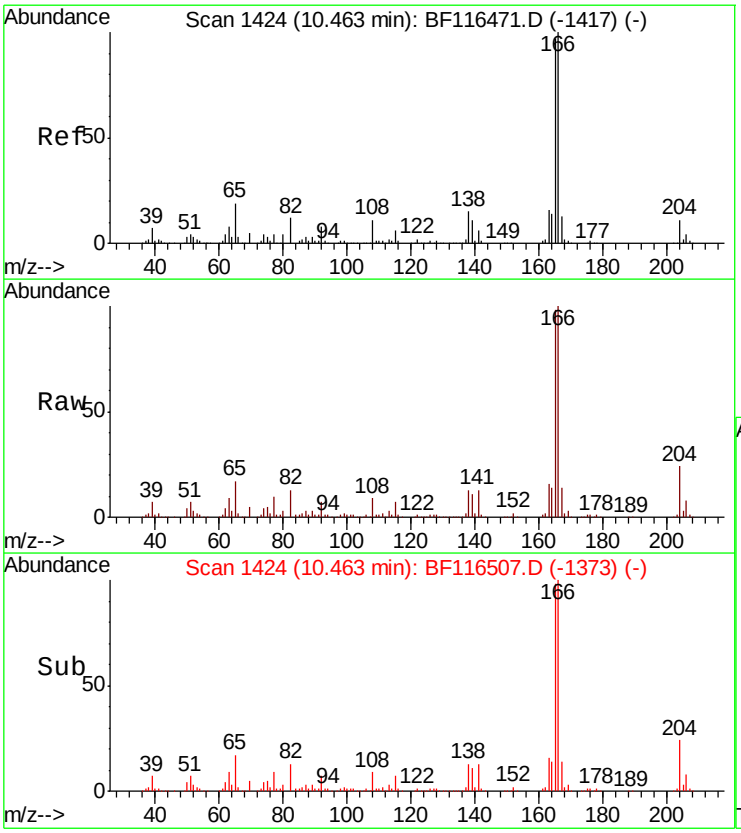
#57
2,4-Dinitrotoluene
Concen: 40.857 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 143339

Ion	Ratio	Lower	Upper
165	100		
63	43.8	36.9	55.3
89	74.7	63.4	95.0
182	2.5	2.1	3.1

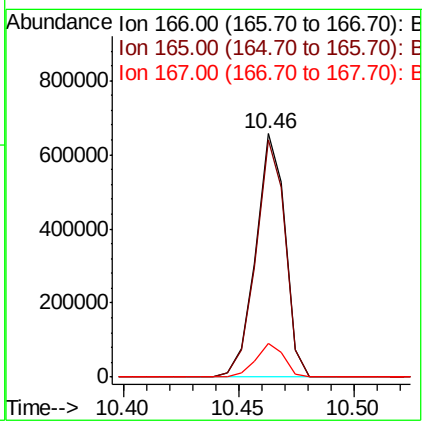


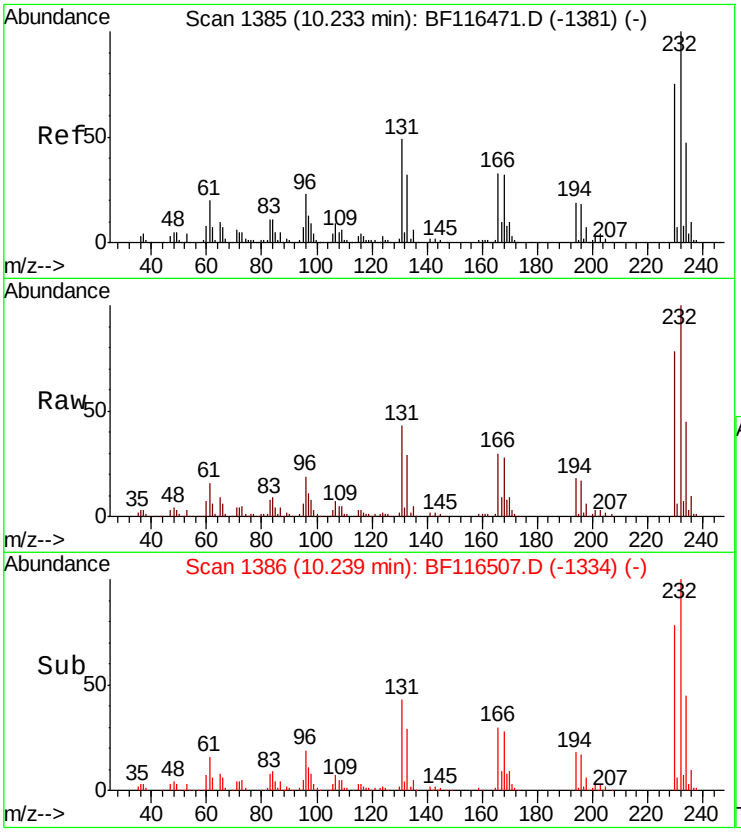


#58
Fluorene
Concen: 48.028 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:166 Resp: 584350

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.4	116.0
167	13.7	10.8	16.2



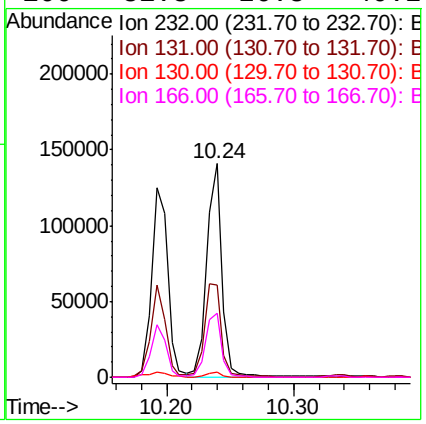


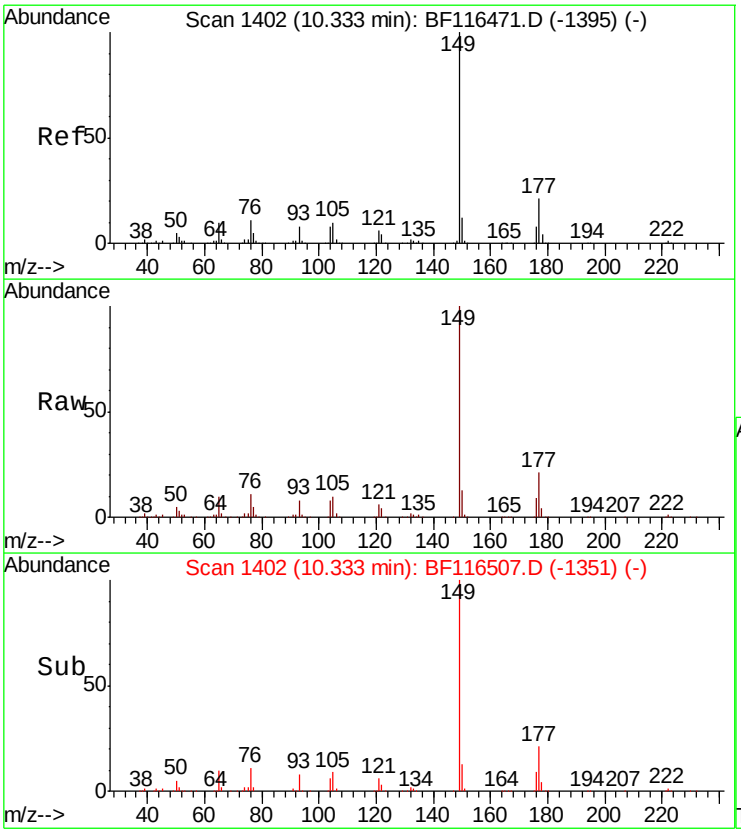
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.440 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 119787

Ion	Ratio	Lower	Upper
232	100		
131	48.5	40.8	61.2
130	2.3	1.8	2.8
166	31.3	26.8	40.2

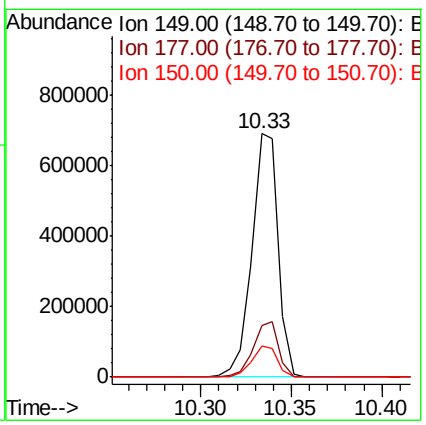


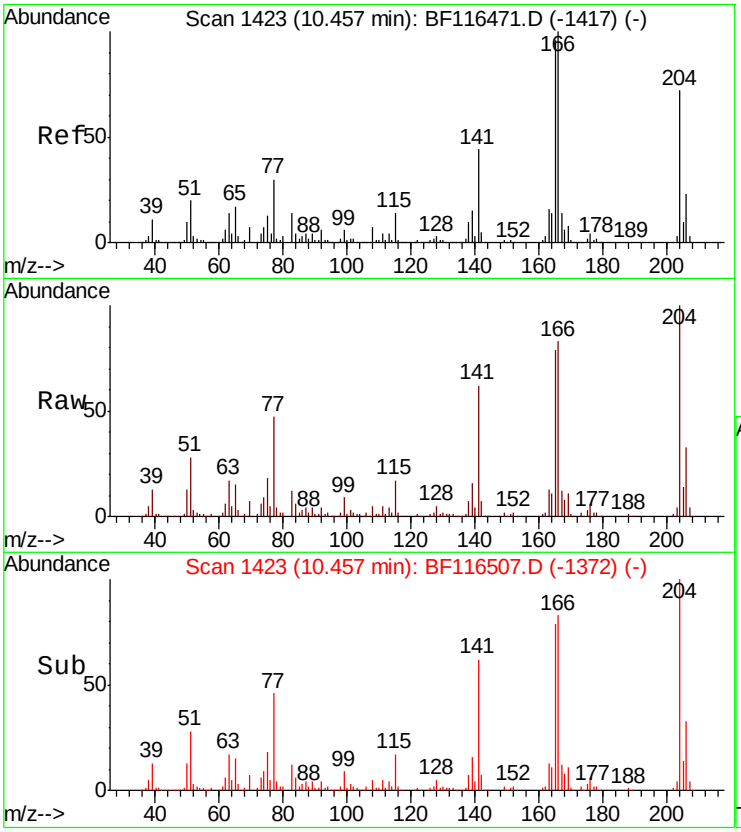


#60
Diethylphthalate
Concen: 52.339 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:149 Resp: 692925

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.6	9.8	14.6



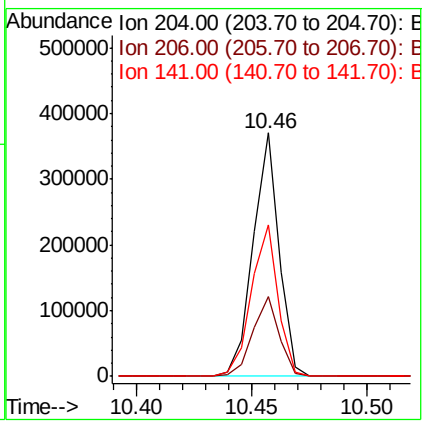


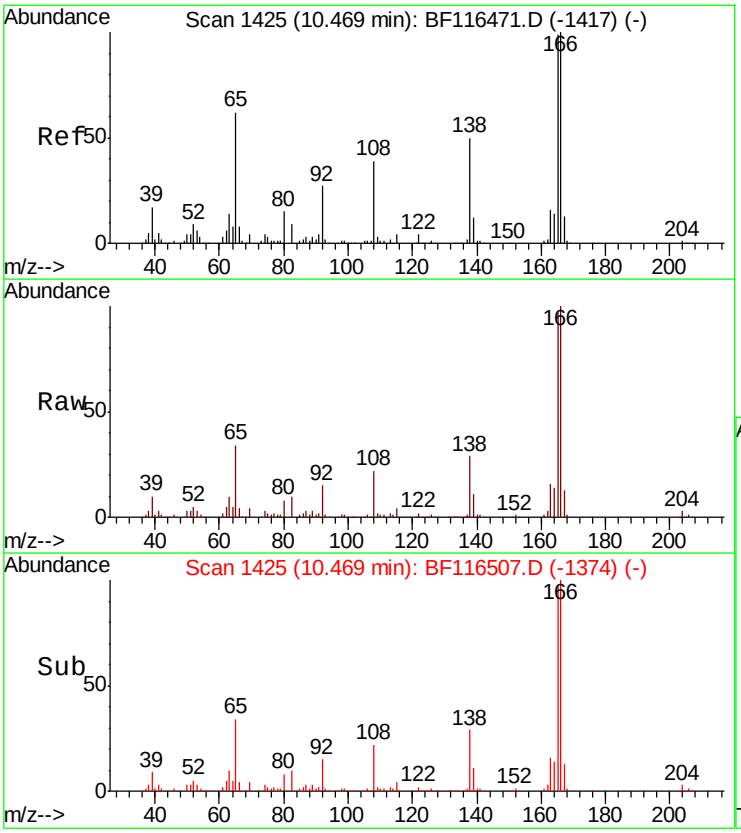
#61
4-Chlorophenyl-phenylether
Concen: 49.266 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 292422

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	62.3	48.6	73.0

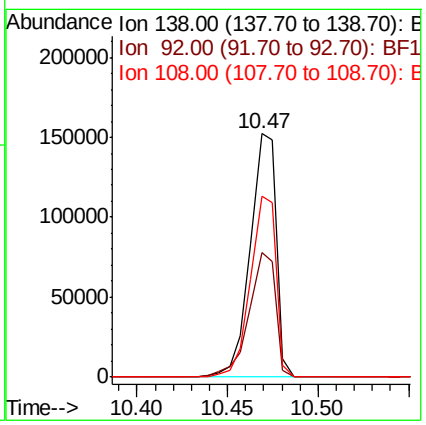


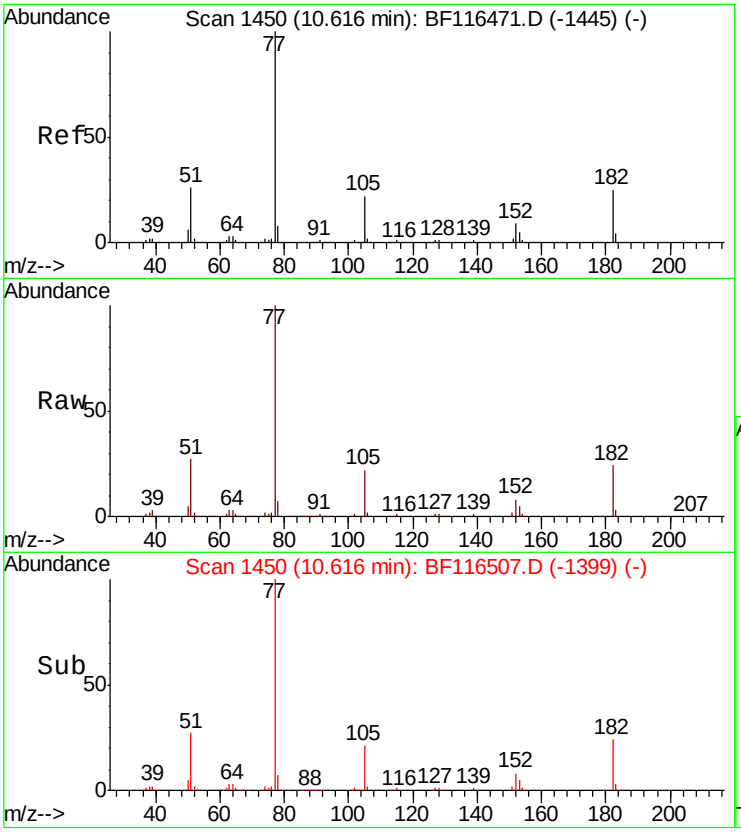


#62
4-Nitroaniline
Concen: 47.388 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:138 Resp: 152317

Ion	Ratio	Lower	Upper
138	100		
92	51.1	34.9	74.9
108	74.1	57.7	97.7



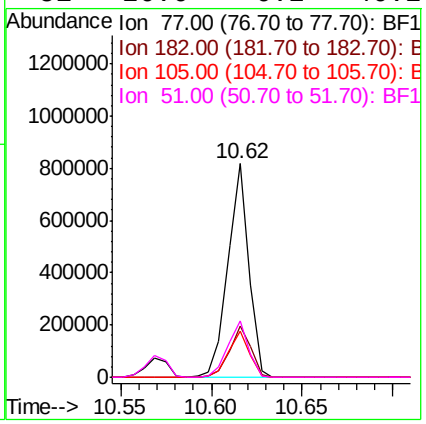


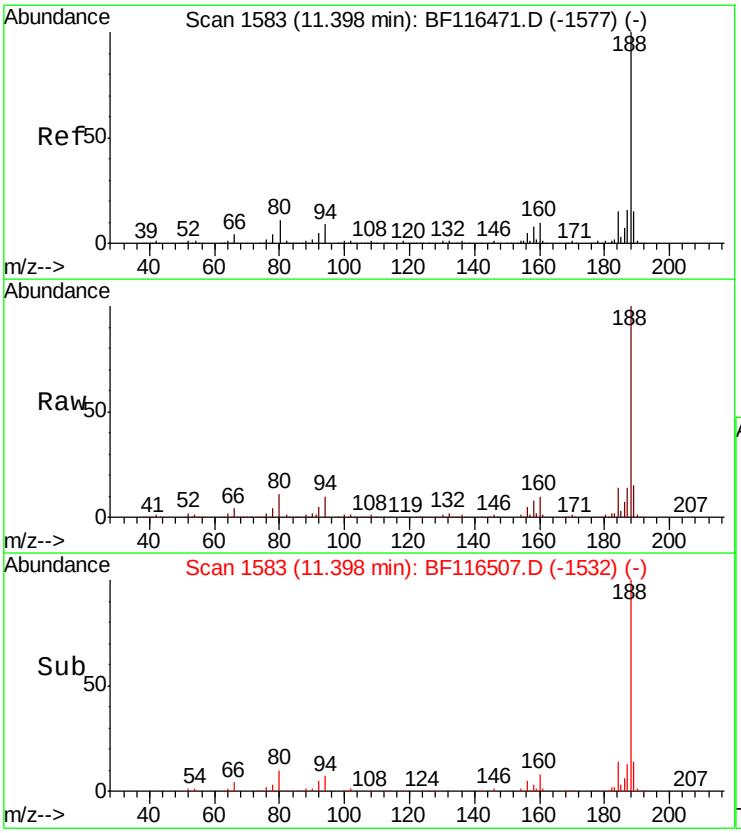
#63
Azobenzene
Concen: 48.328 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 657869

Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.4	45.4
105	21.6	1.6	41.6
51	26.6	6.2	46.2

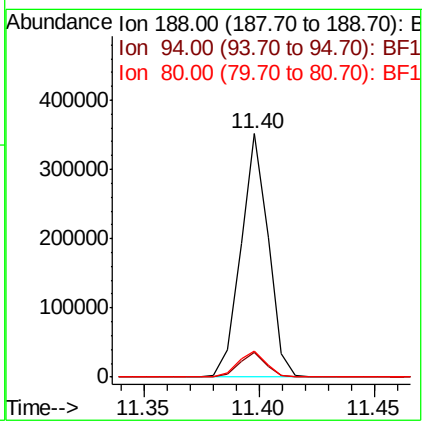


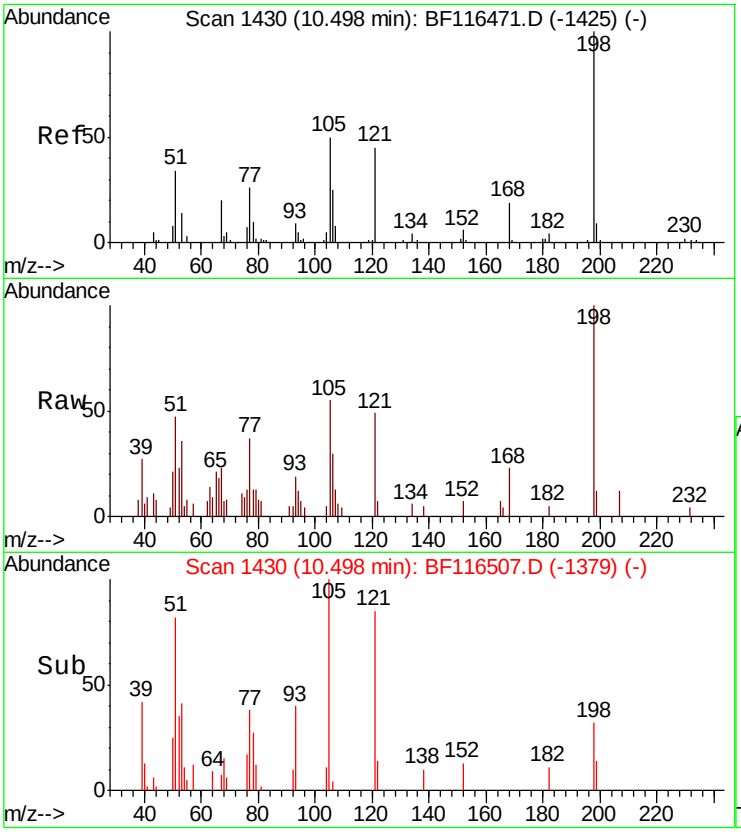


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:188 Resp: 291123

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	10.6	8.6	12.8



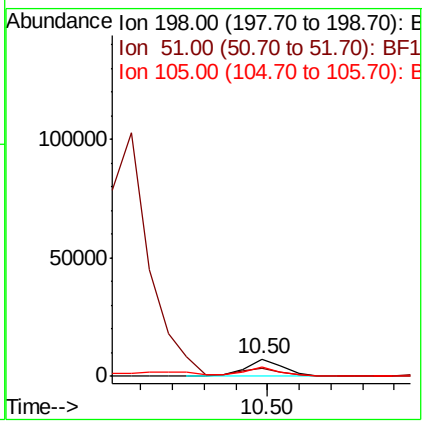


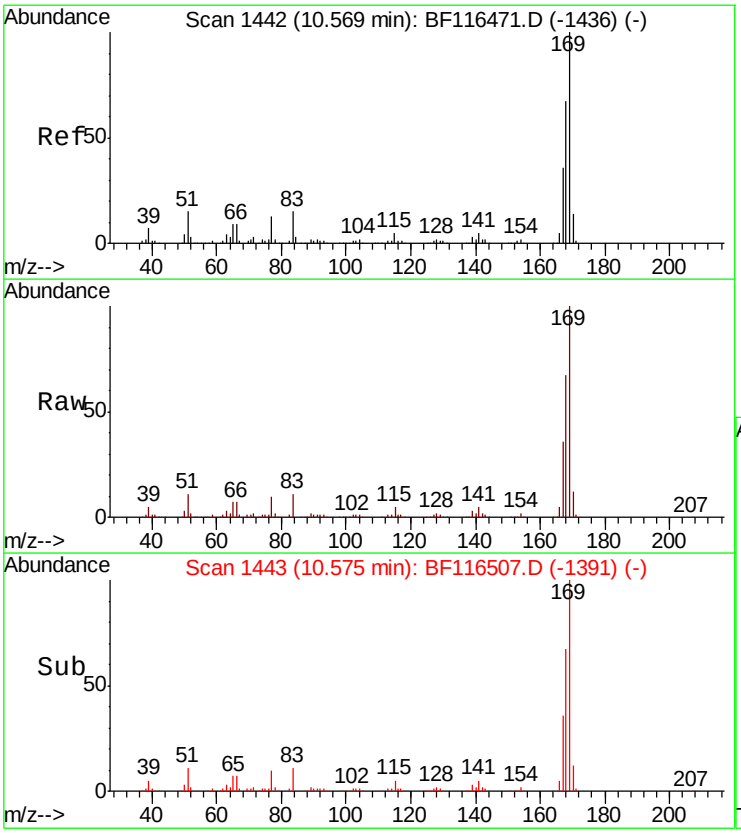
#65
4,6-Dinitro-2-methylphenol
Concen: 11.142 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 5782

Ion	Ratio	Lower	Upper
198	100		
51	46.6	30.4	70.4
105	55.5	32.8	72.8

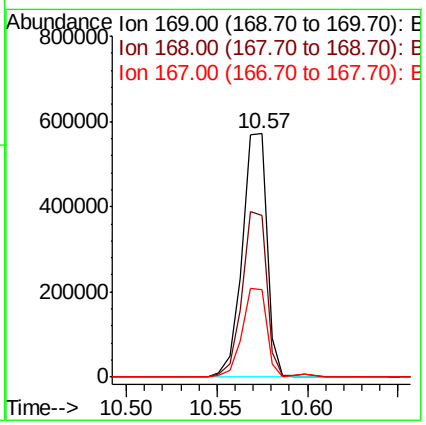


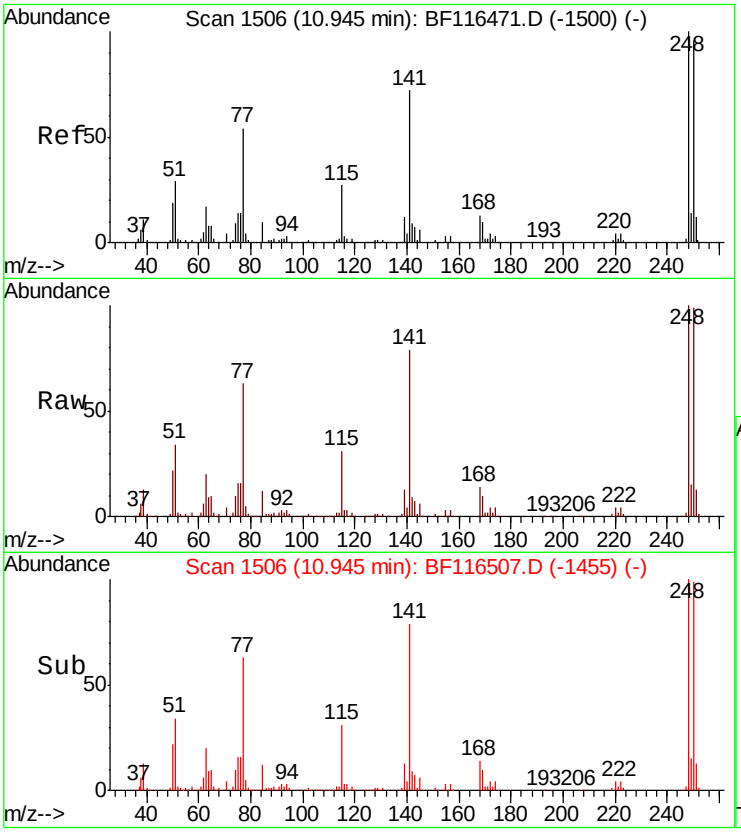


#66
n-Nitrosodiphenylamine
Concen: 57.348 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:169 Resp: 540594

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.6	80.4
167	35.7	28.7	43.1



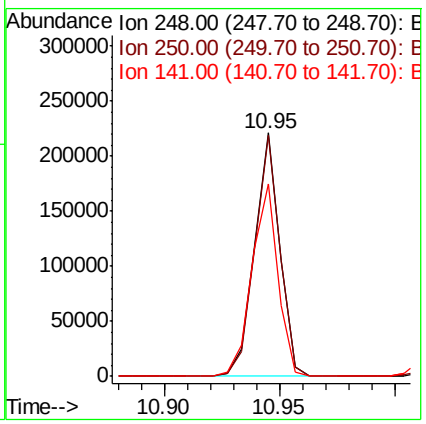


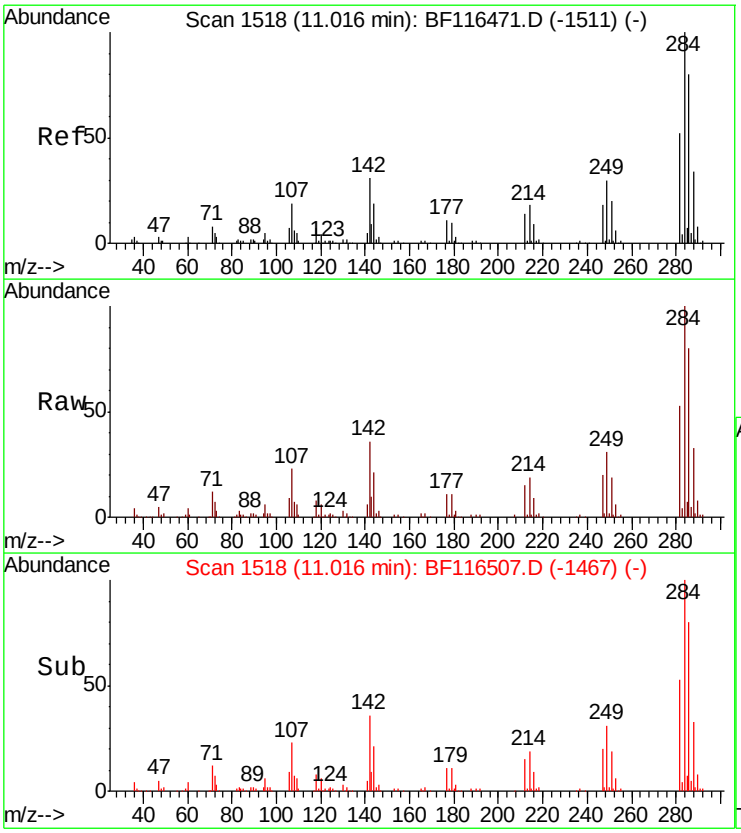
#67
4-Bromophenyl-phenylether
Concen: 55.621 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 169761

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.0	115.6
141	78.8	57.4	86.0

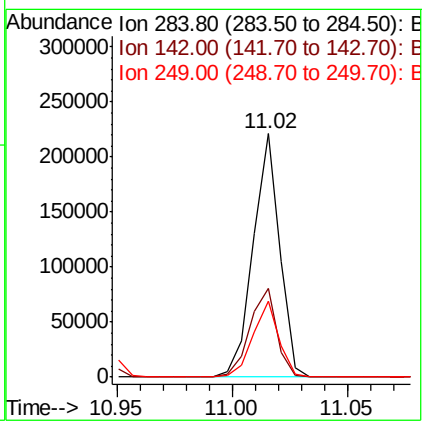


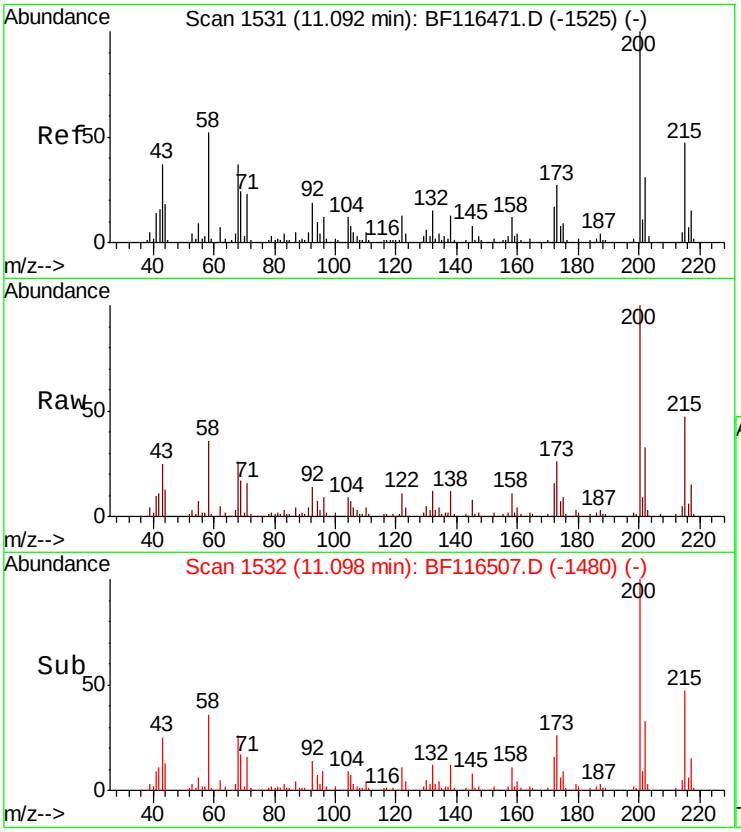


#68
Hexachlorobenzene
Concen: 52.638 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:284 Resp: 177691

Ion	Ratio	Lower	Upper
284	100		
142	36.5	24.6	36.8
249	31.0	24.1	36.1



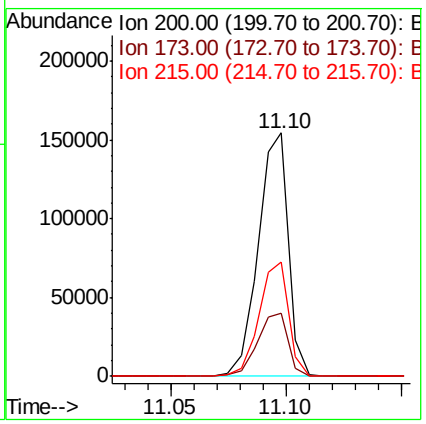


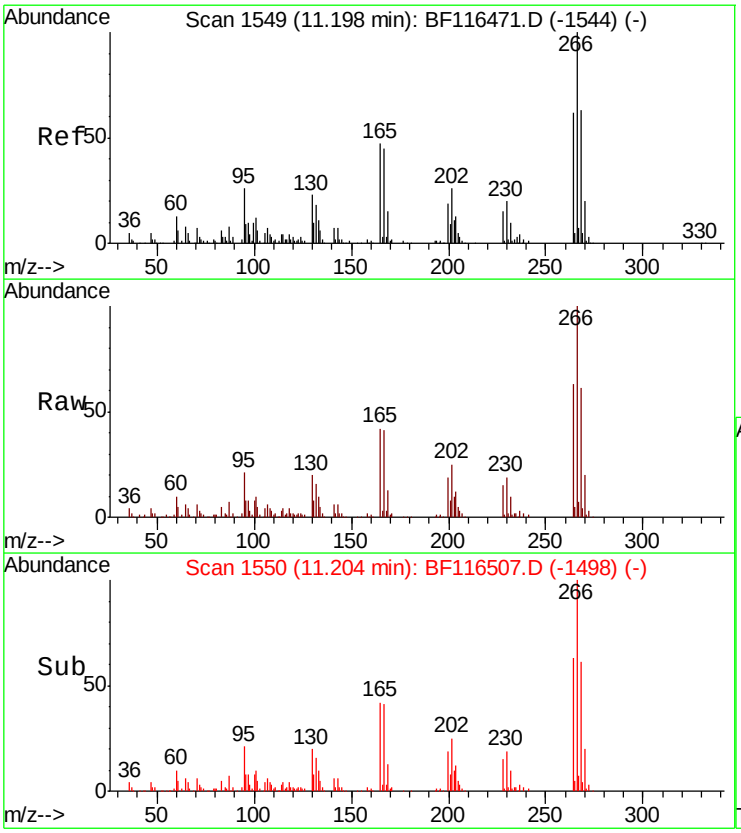
#69
Atrazine
Concen: 49.552 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 139953

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.3	47.3
215	47.0	26.7	66.7

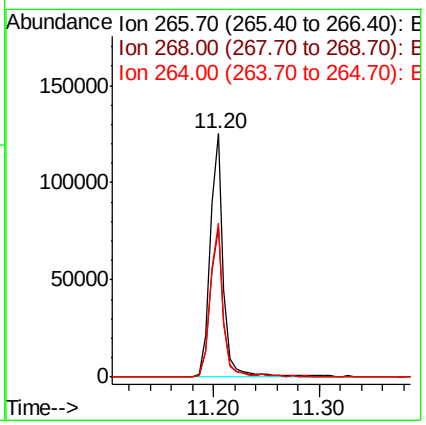


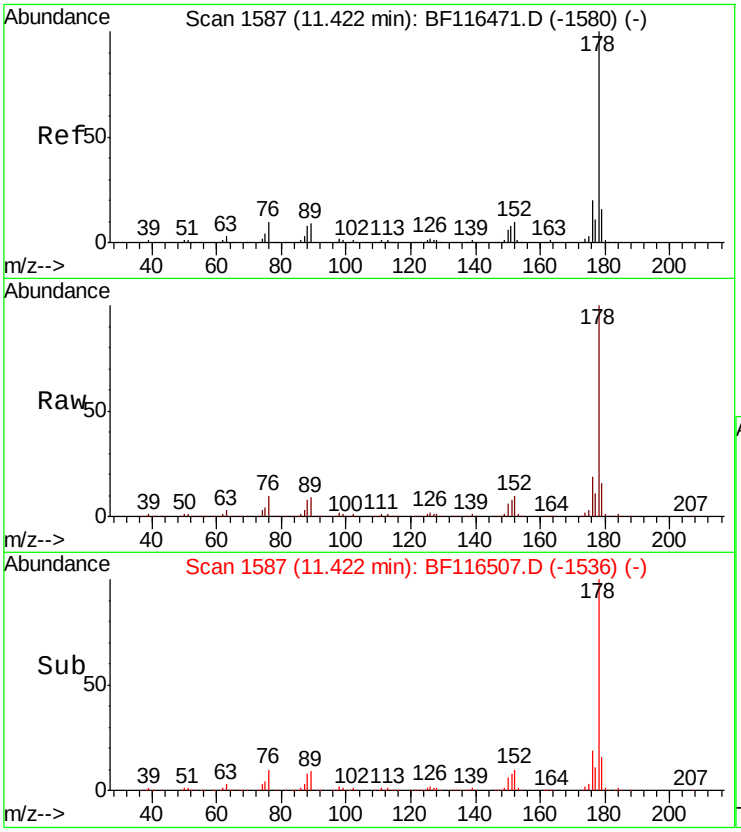


#70
Pentachlorophenol
Concen: 56.282 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:266 Resp: 110849

Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.7	76.1
264	63.2	50.0	75.0



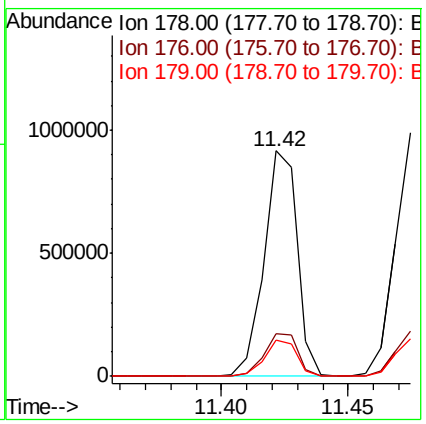


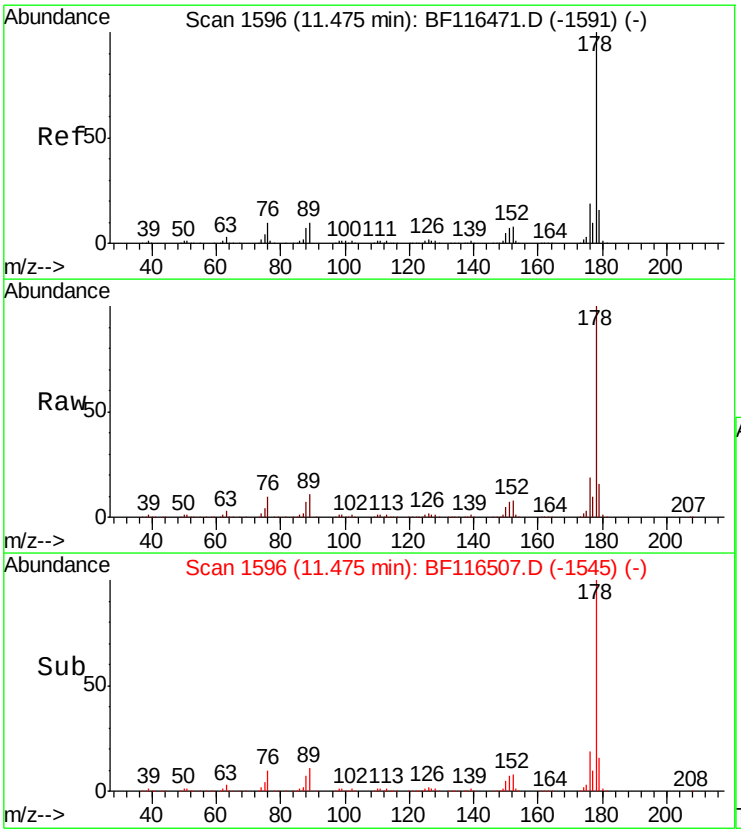
#71
Phenanthrene
Concen: 53.153 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 842965

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.9	12.8	19.2

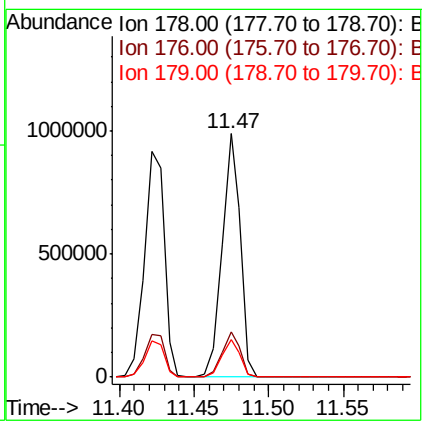


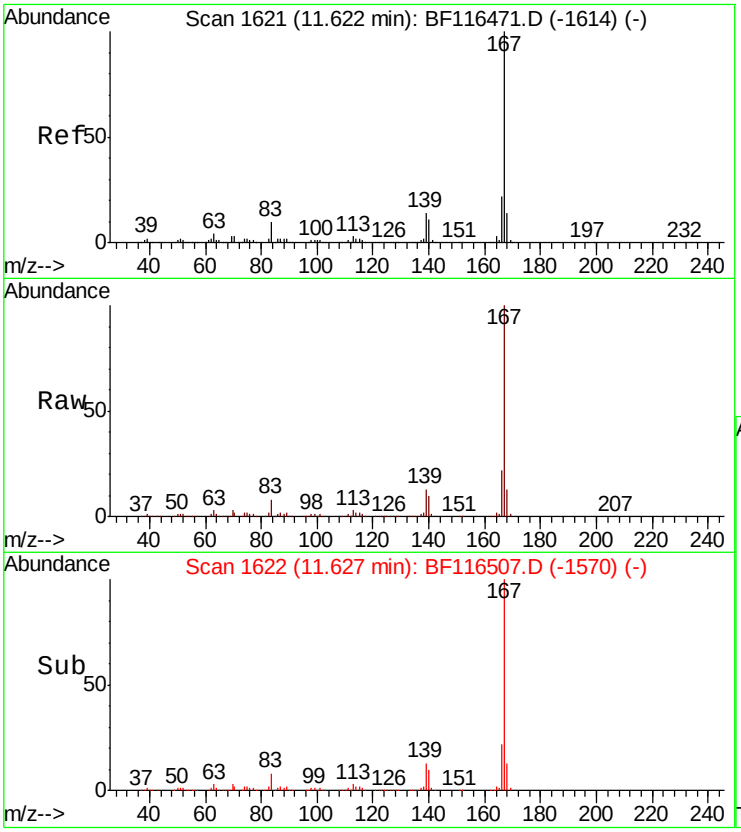


#72
Anthracene
Concen: 53.573 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:178 Resp: 853751

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.5	12.5	18.7



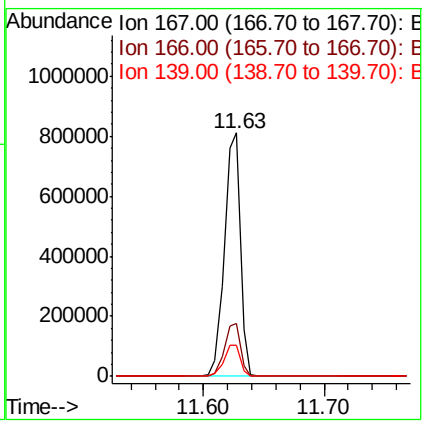


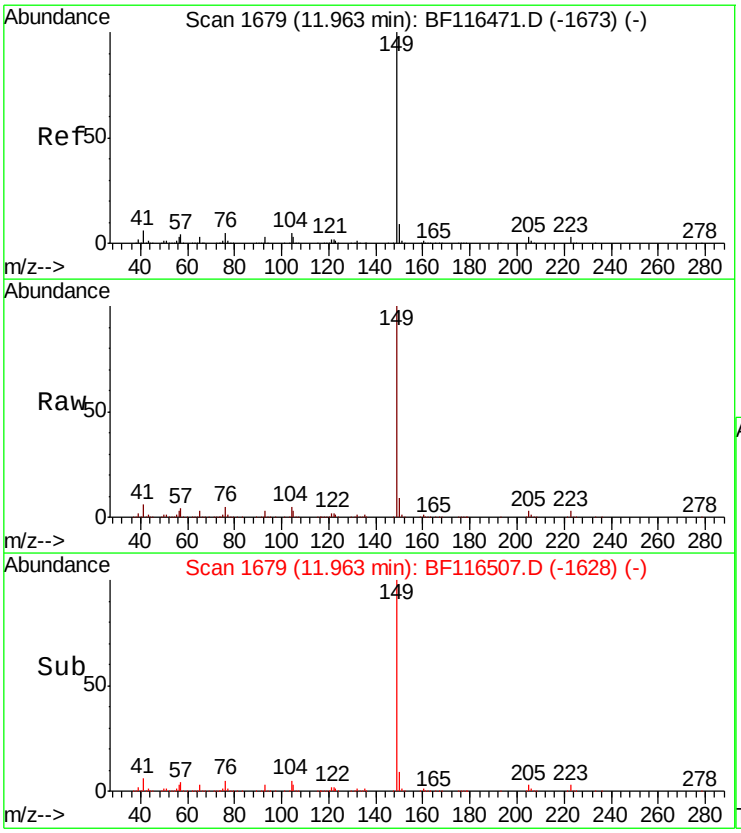
#73
Carbazole
Concen: 51.765 ng
RT: 11.63 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 740483

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.0	10.9	16.3

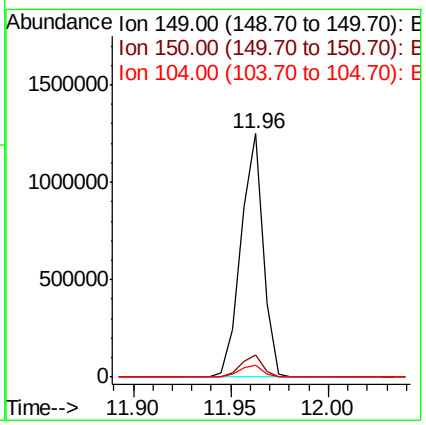


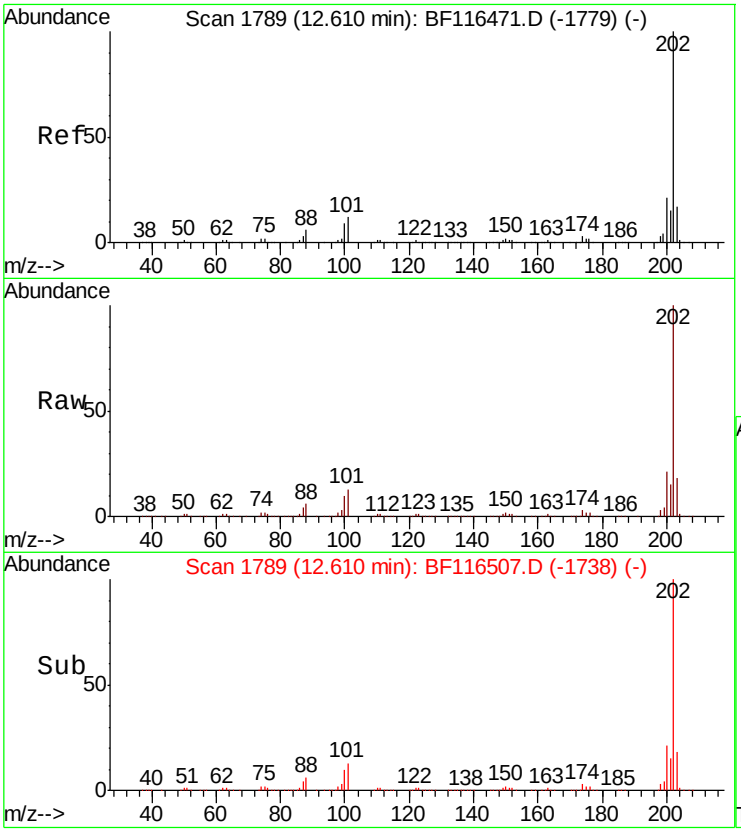


#74
Di-n-butylphthalate
Concen: 55.593 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:149 Resp: 985436

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.1	6.1



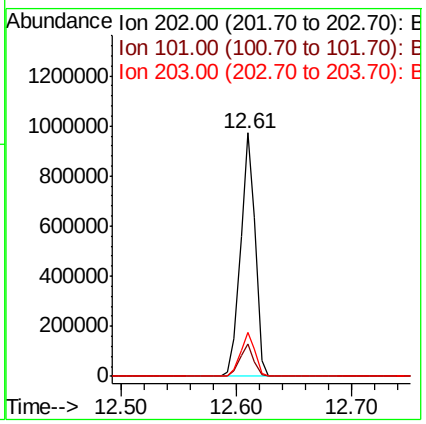


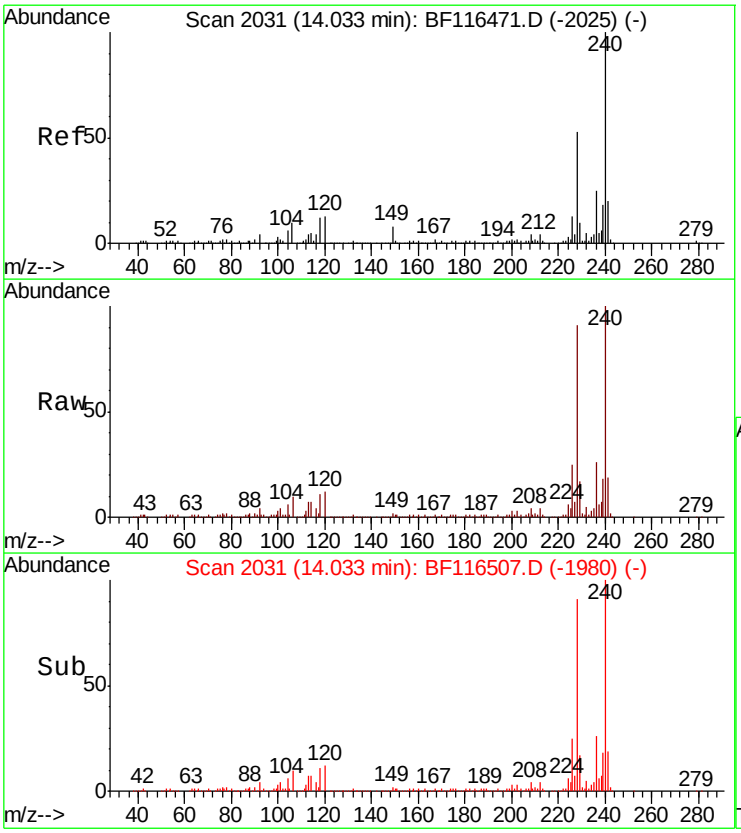
#75
Fluoranthene
Concen: 51.782 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 849034

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.5
203	18.3	0.0	37.5

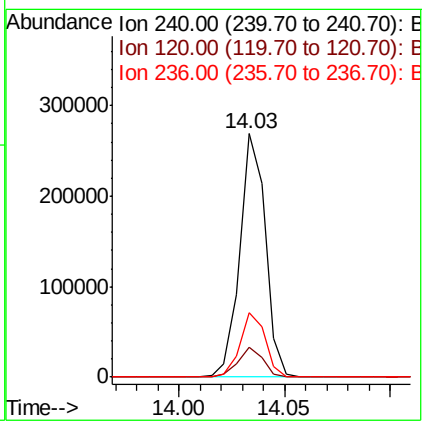


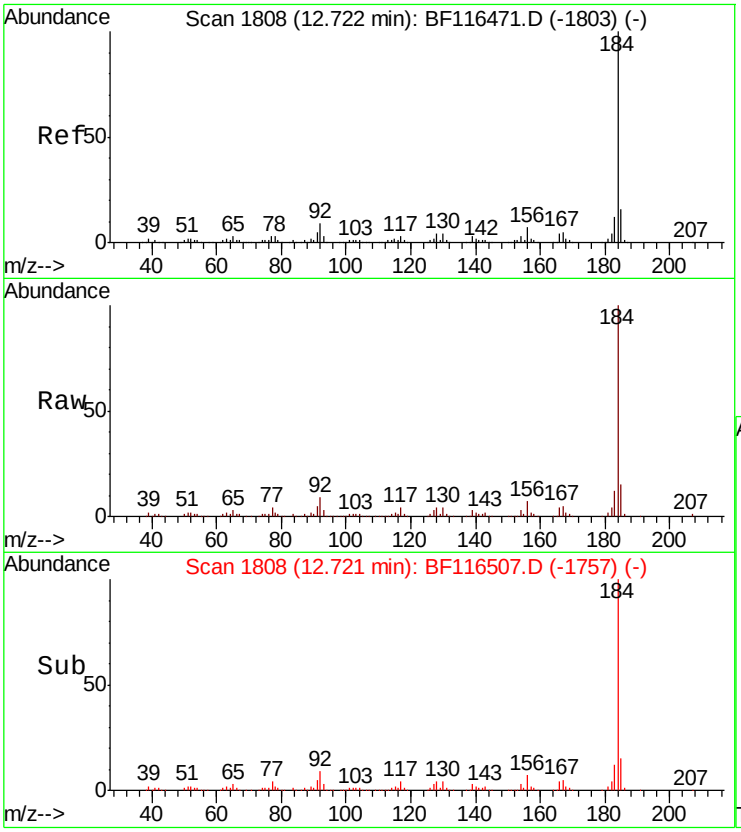


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:240 Resp: 225434

Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.5	15.7
236	26.4	20.2	30.2



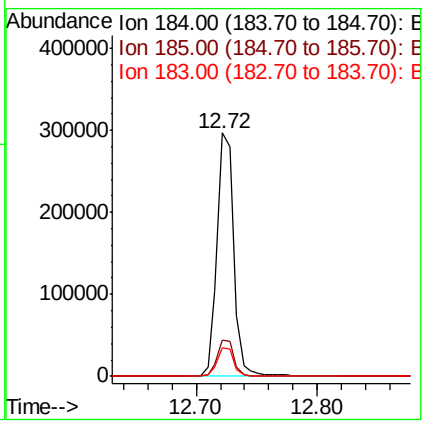


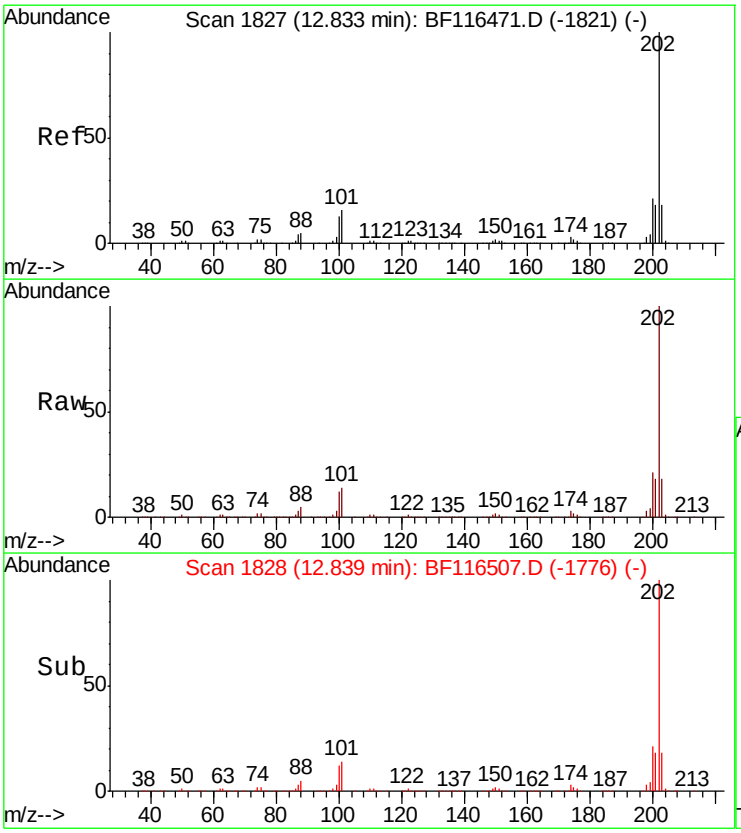
#77
Benzidine
Concen: 31.145 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 282484

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.4
183	11.6	9.8	14.6

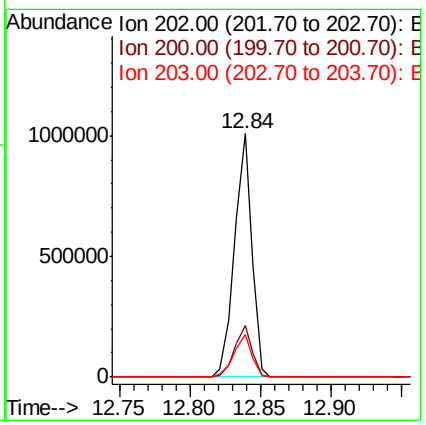


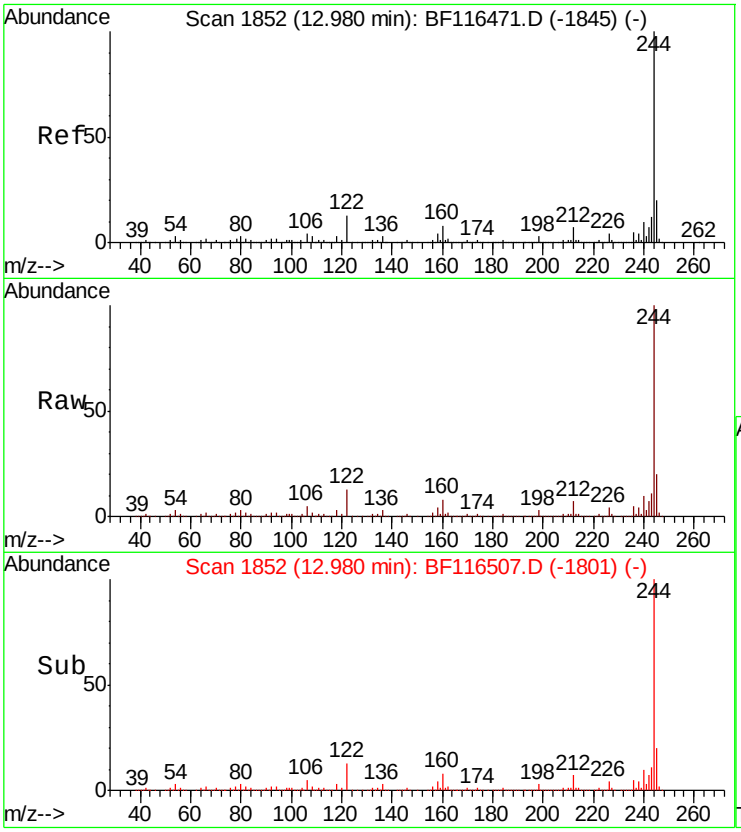


#78
Pyrene
Concen: 47.806 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:202 Resp: 861851

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.7	14.2	21.4



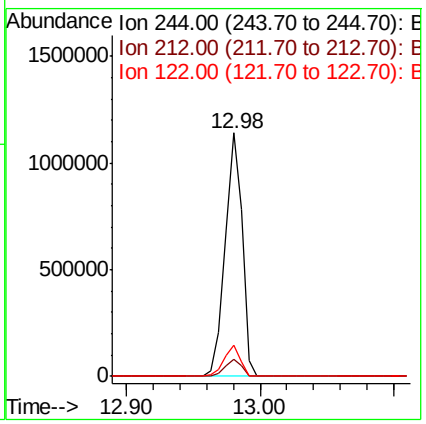


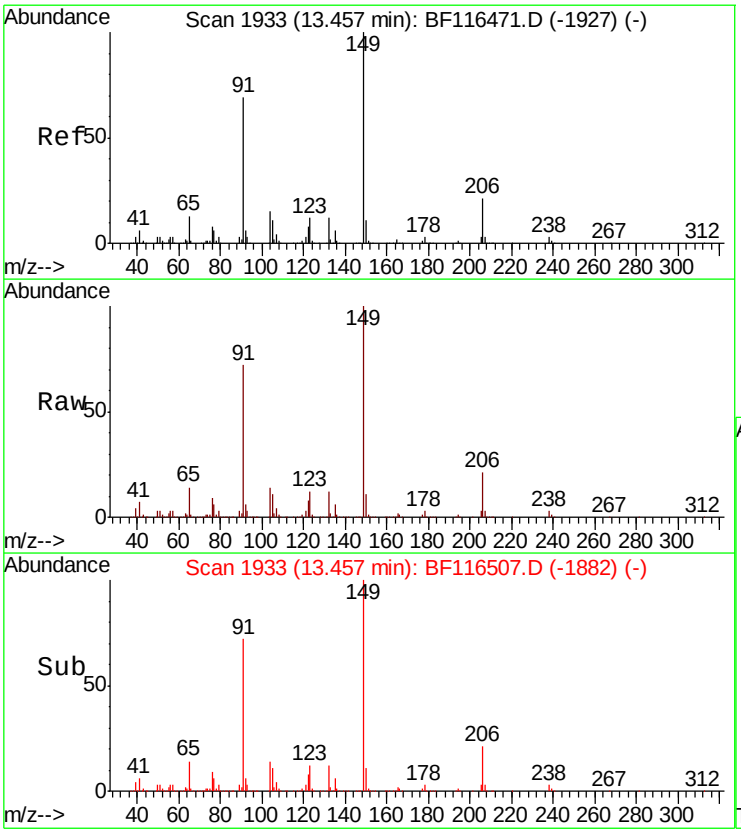
#79
Terphenyl-d14
Concen: 85.287 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1029319

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	12.8	10.2	15.4

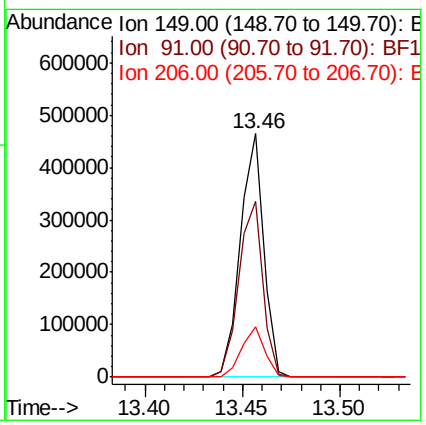


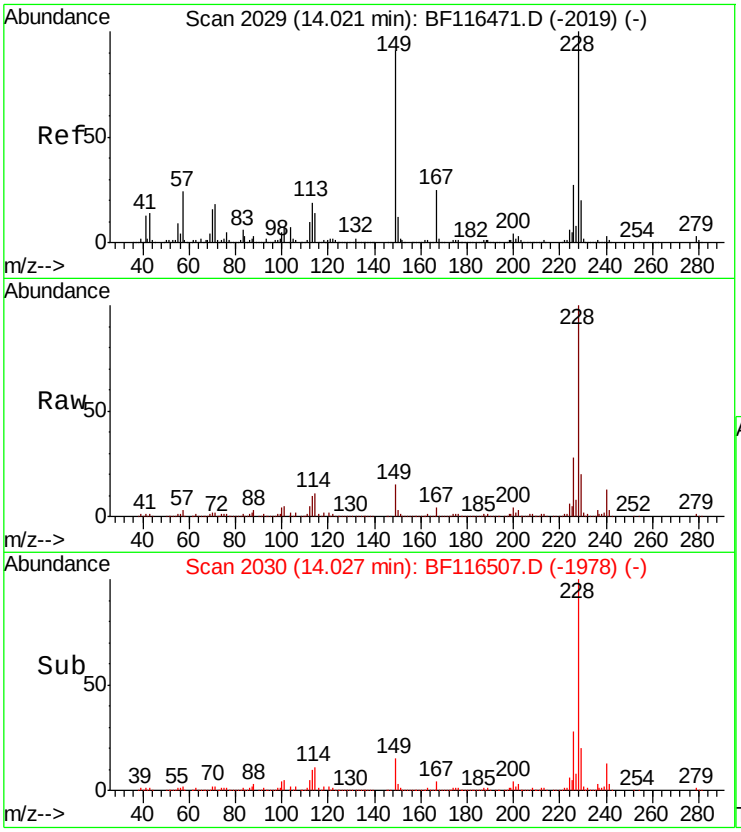


#80
Butylbenzylphthalate
Concen: 49.614 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:149 Resp: 386288

Ion	Ratio	Lower	Upper
149	100		
91	72.1	54.9	82.3
206	20.8	16.6	24.8



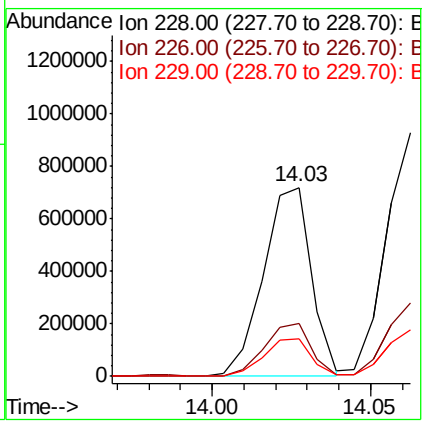


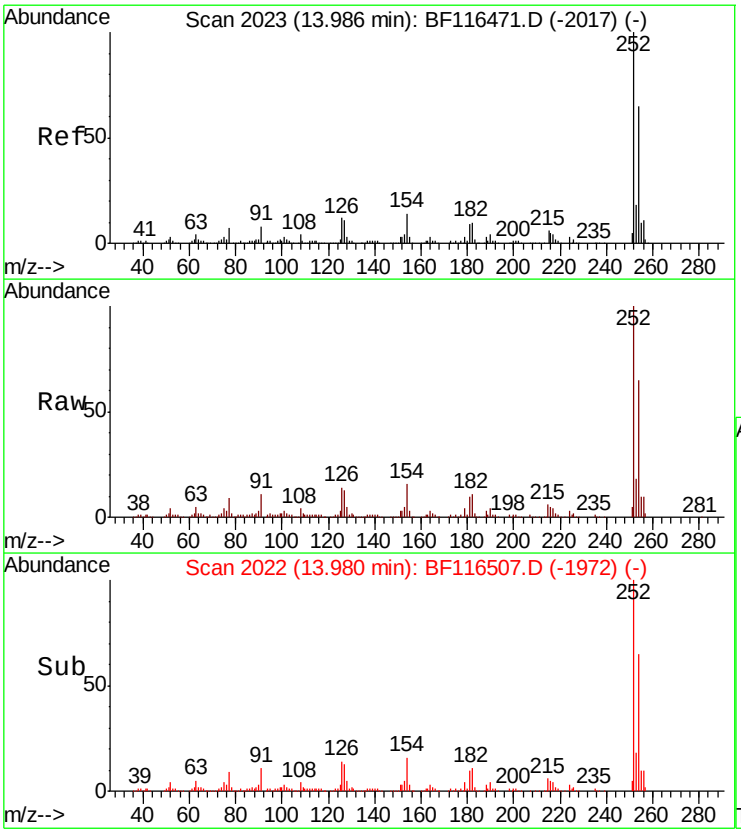
#81
Benzo(a)anthracene
Concen: 52.125 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 761055

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	19.8	15.9	23.9

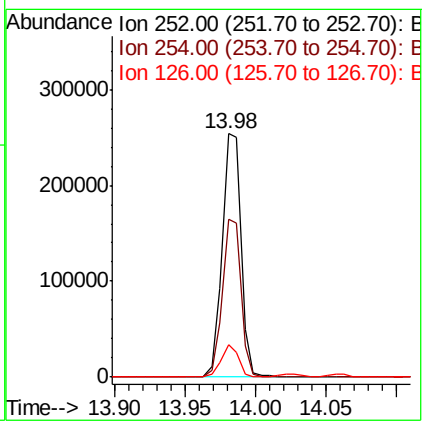


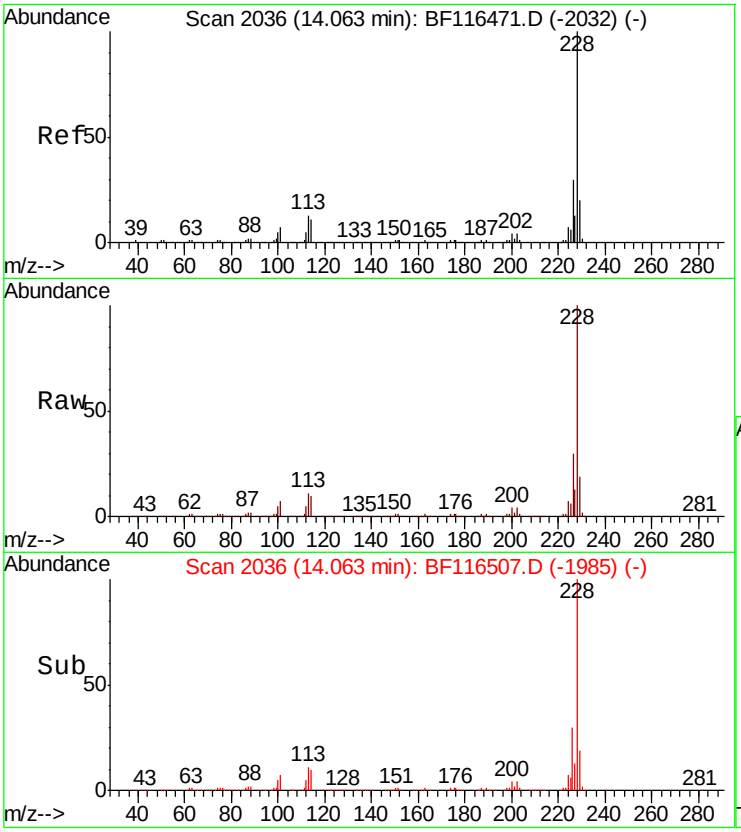


#82
3,3'-Dichlorobenzidine
Concen: 45.321 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:252 Resp: 235811

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	13.5	9.4	14.0



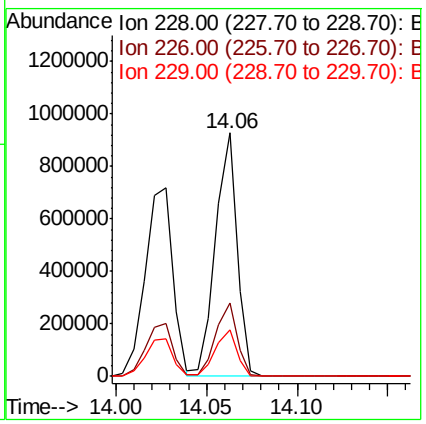


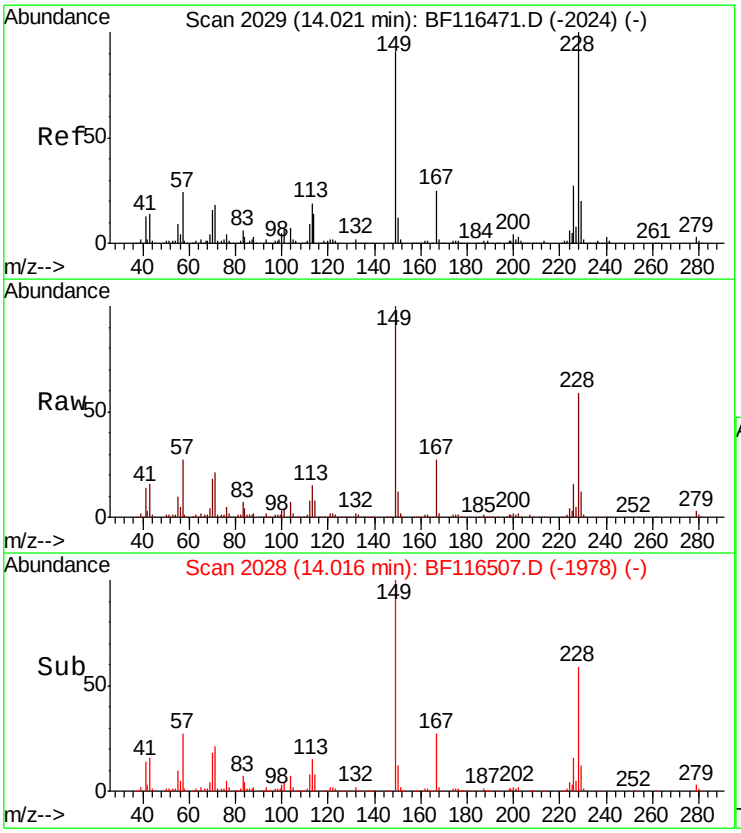
#83
Chrysene
Concen: 52.028 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 769951

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.3	15.8	23.6

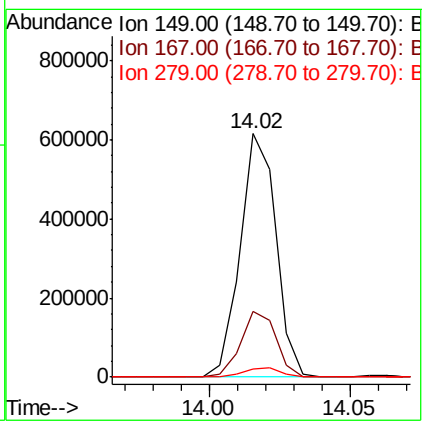


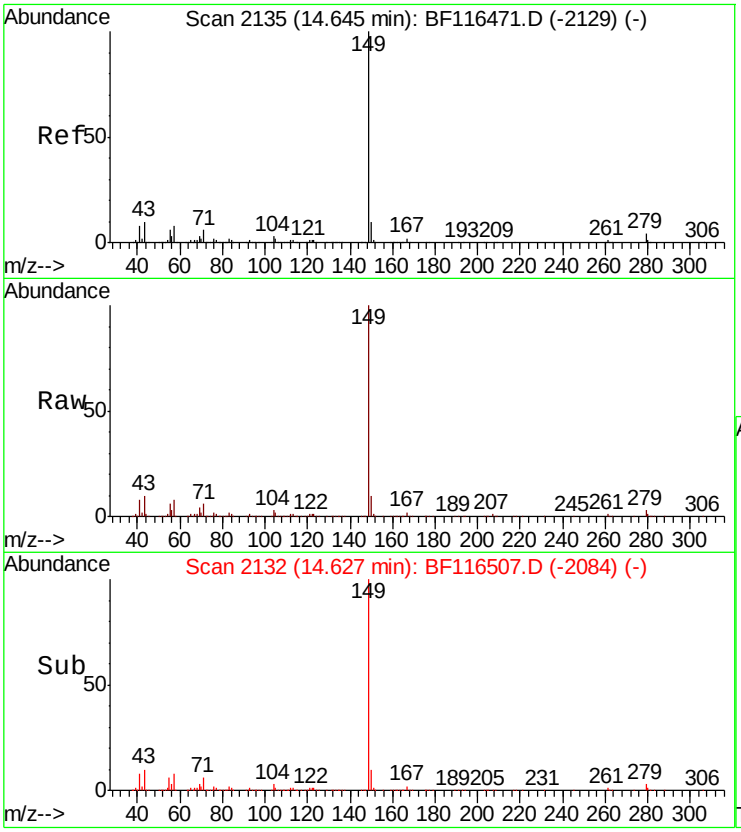


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.933 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:149 Resp: 539170

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	3.3	3.0	4.4



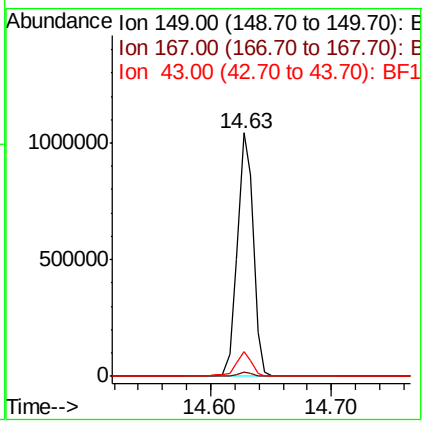


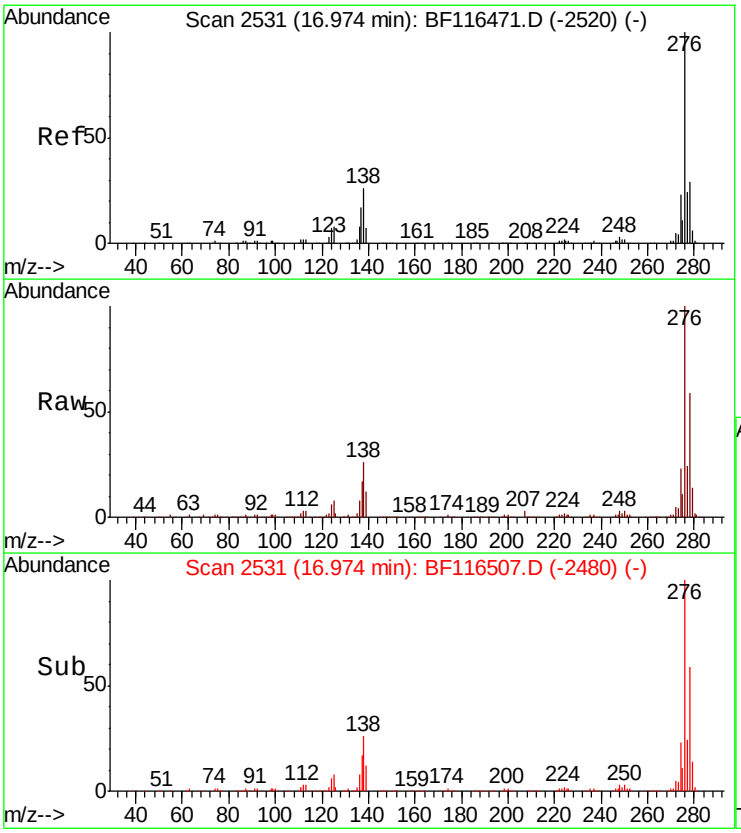
#85
Di-n-octyl phthalate
Concen: 54.578 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 961968

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.8	11.8

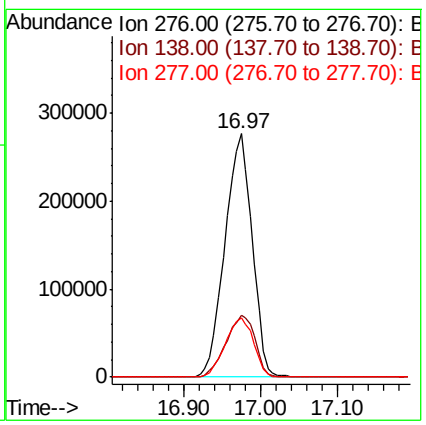


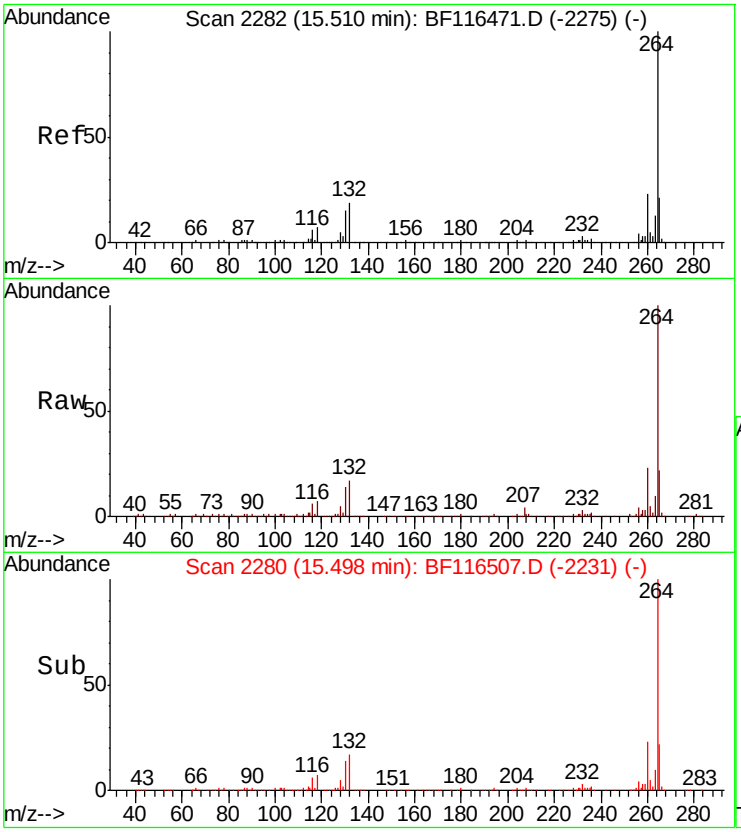


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.810 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:276 Resp: 682134

Ion	Ratio	Lower	Upper
276	100		
138	27.3	22.9	34.3
277	25.2	19.9	29.9



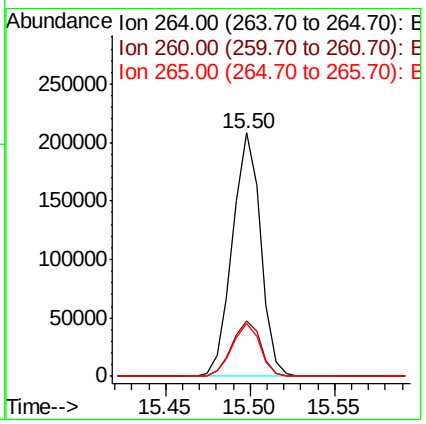


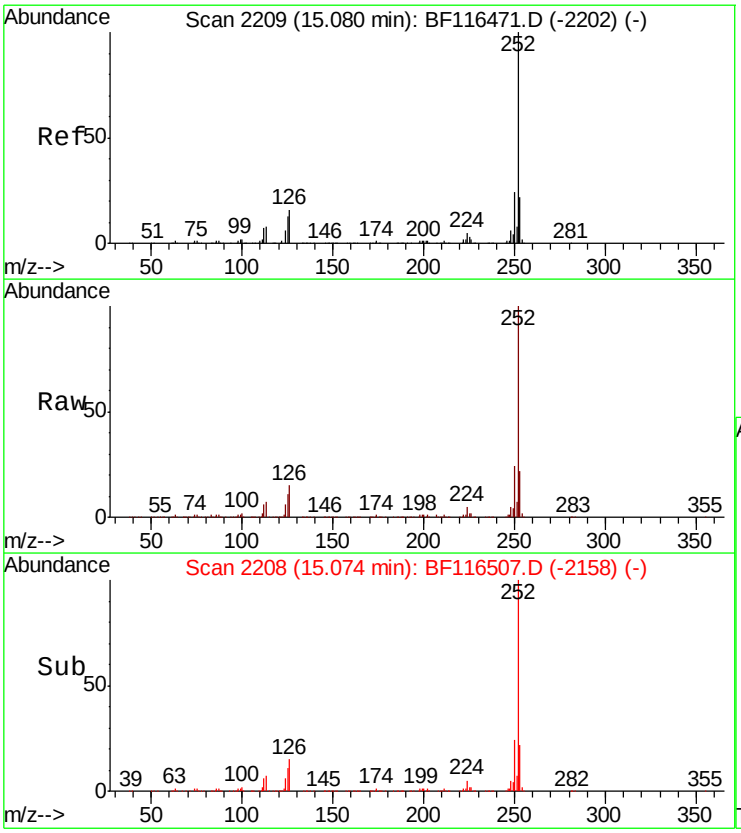
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 241610

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.8	28.2
265	21.7	17.1	25.7

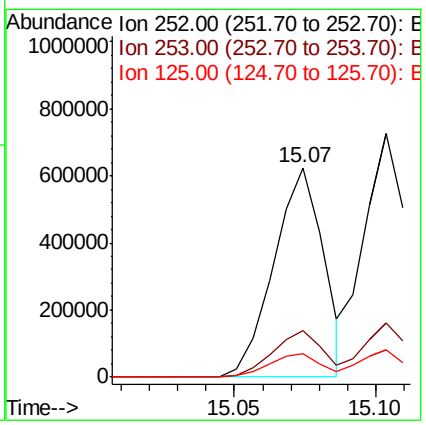


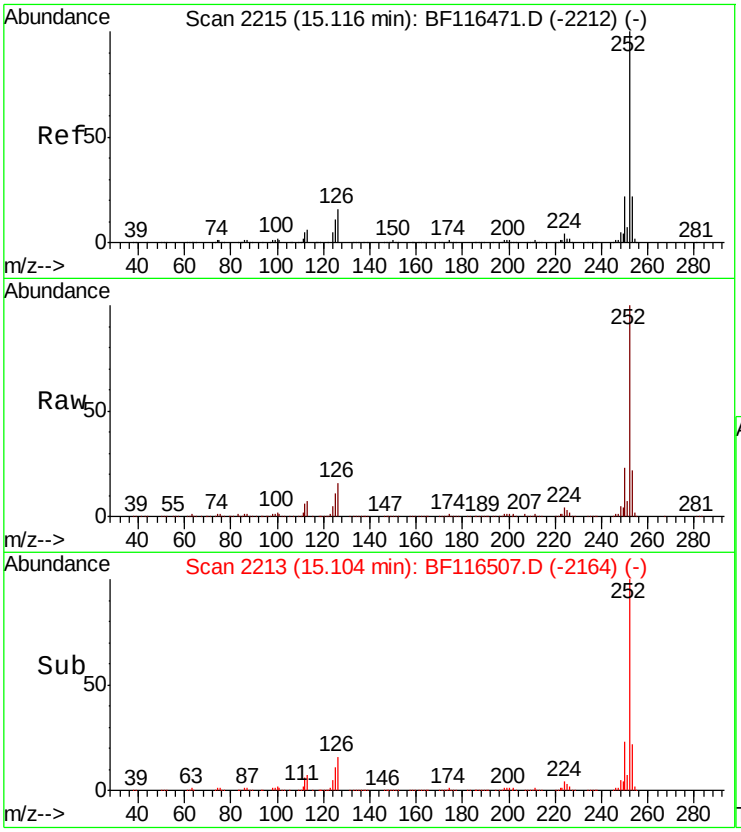


#88
Benzo(b)fluoranthene
Concen: 51.052 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:252 Resp: 761979

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.1	10.1	15.1



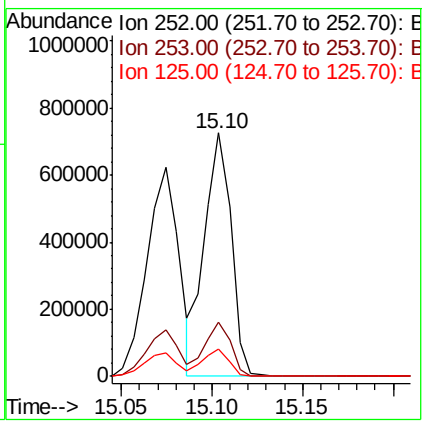


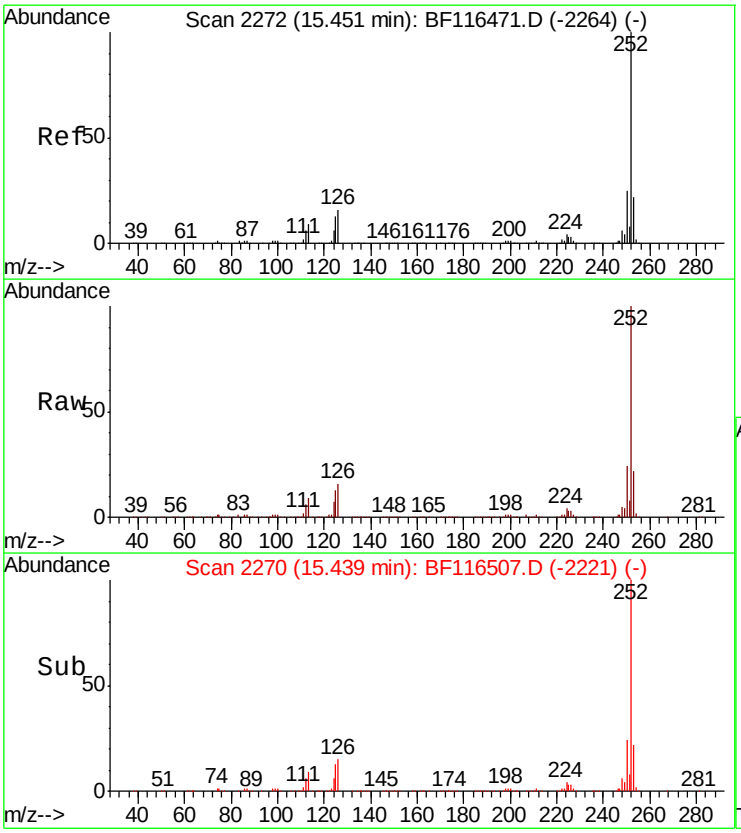
#89
Benzo(k)fluoranthene
Concen: 54.838 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 741511

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.5	9.1	13.7

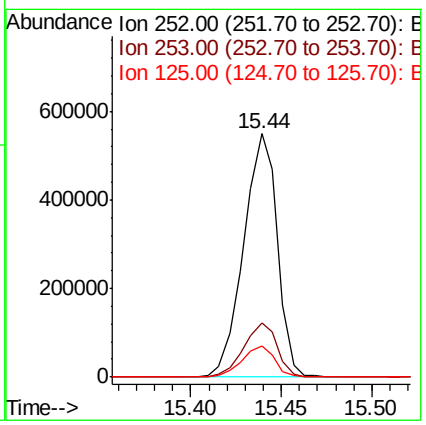


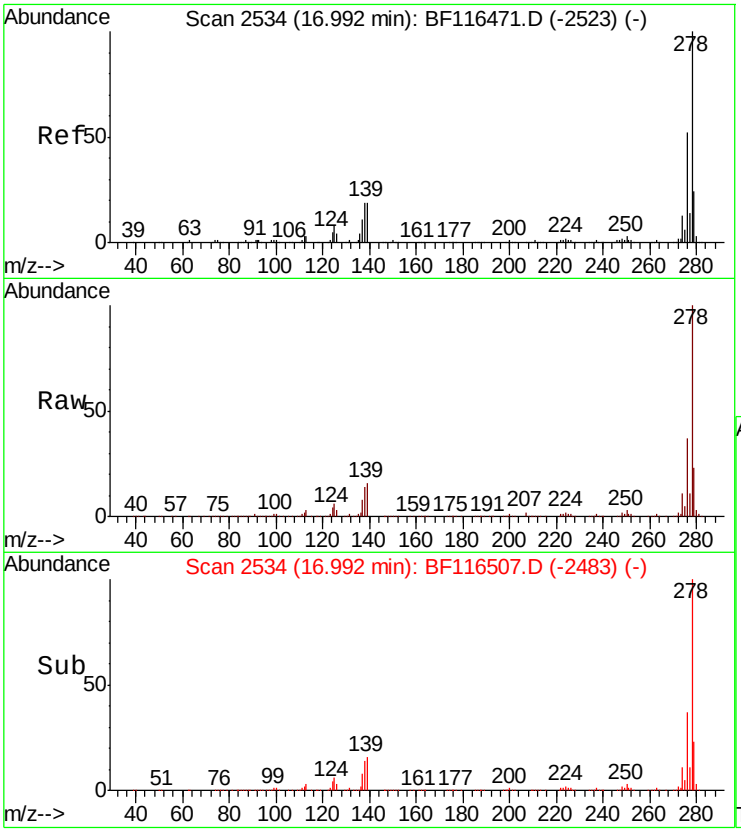


#90
Benzo(a)pyrene
Concen: 53.794 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:252 Resp: 709611

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.6	10.2	15.4



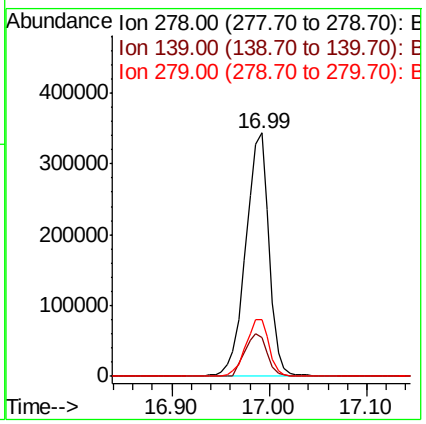


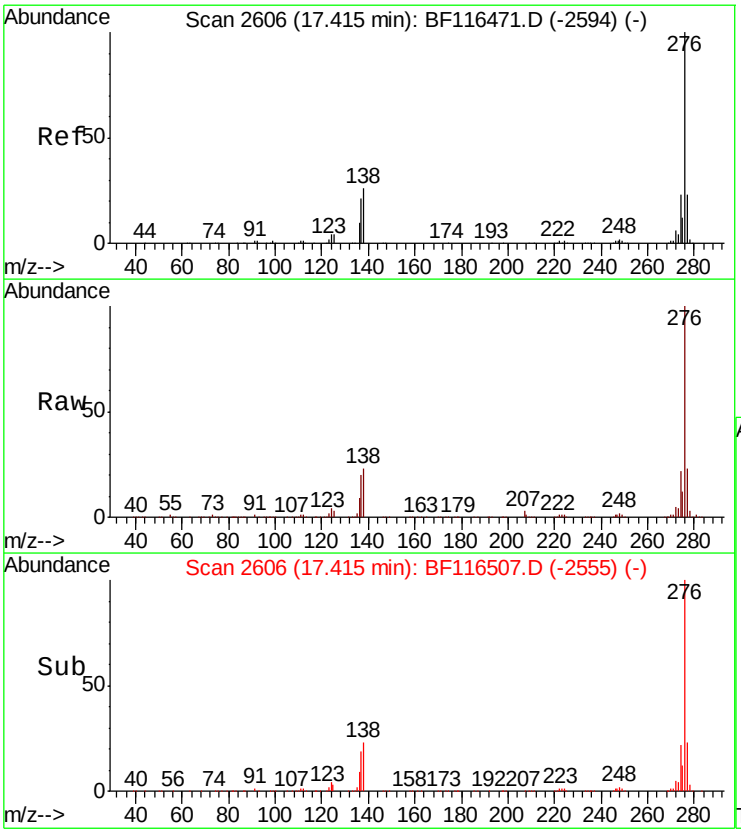
#91
Dibenzo(a,h)anthracene
Concen: 53.142 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 576028

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.3	22.9
279	23.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 52.221 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BF116507.D
Acq: 24 Aug 2019 7:48

Tgt Ion:276 Resp: 539641

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.7	28.1
138	22.7	20.8	31.2