Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116928.D
Acq On : 10 Sep 2019 18:27
Operator : HP/JU
Sample : K4656-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 11 01:00:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87576	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	341229	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	173565	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	280627	20.00	ng		0.00
76) Chrysene-d12	13.99	240	185705	20.00	ng		0.00
87) Perylene-d12	15.43	264	164589	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	639110	118.23	ng		0.02
7) Phenol-d6	6.48	99	798428	112.48	ng		0.00
23) Nitrobenzene-d5	7.40	82	594777	99.51	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	207715	179.02	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1013649	98.52	ng		0.00
79) Terphenyl-d14	12.93	244	1010287	100.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	88522	35.474	ng	#	82
3) Pyridine	3.46	79	150582	20.841	ng		92
4) n-Nitrosodimethylamine	3.38	42	95315	38.417	ng		91
6) Aniline	6.50	93	91956	9.353	ng	#	92
8) 2-Chlorophenol	6.63	128	270989	45.922	ng		98
9) Benzaldehyde	6.38	77	40991	8.765	ng		97
10) Phenol	6.49	94	303688	38.636	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	261834	42.781	ng		97
12) 1,3-Dichlorobenzene	6.78	146	264181	39.610	ng		97
13) 1,4-Dichlorobenzene	6.85	146	269200	40.542	ng		99
14) 1,2-Dichlorobenzene	7.01	146	256695	41.716	ng		97
15) Benzyl Alcohol	6.98	79	254164	44.111	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	248378	34.590	ng		82
17) 2-Methylphenol	7.09	107	222137	43.001	ng		98
18) Hexachloroethane	7.35	117	103316	40.049	ng		94
19) n-Nitroso-di-n-propylamine	7.25	70	202915	43.416	ng		93
20) 3+4-Methylphenols	7.25	107	276837	46.090	ng	#	72
22) Acetophenone	7.25	105	406368	49.466	ng		95
24) Nitrobenzene	7.42	77	319333	52.529	ng		98
25) Isophorone	7.66	82	559420	46.187	ng		98
26) 2-Nitrophenol	7.73	139	144827	64.079	ng		97
27) 2,4-Dimethylphenol	7.77	122	240507	52.690	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	333124	45.007	ng		99
29) 2,4-Dichlorophenol	7.97	162	229746	52.374	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	219934	46.225	ng		95
31) Naphthalene	8.14	128	792154	48.821	ng		99
32) Benzoic acid	7.89	122	97112	37.679	ng		100
33) 4-Chloroaniline	8.19	127	56000	7.582	ng		97
34) Hexachlorobutadiene	8.26	225	121031	46.654	ng		98
35) Caprolactam	8.56	113	23745	14.464	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	270187	53.590	ng		98
37) 2-Methylnaphthalene	8.83	142	536503	49.695	ng		98
38) 1-Methylnaphthalene	8.93	142	494446	48.517	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	208794	50.183	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116928.D
Acq On : 10 Sep 2019 18:27
Operator : HP/JU
Sample : K4656-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 11 01:00:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	214924	89.453	ng		100
43) 2,4,6-Trichlorophenol	9.11	196	151908	53.261	ng		97
44) 2,4,5-Trichlorophenol	9.16	196	167080	56.427	ng		98
46) 1,1'-Biphenyl	9.29	154	635103	48.222	ng		98
47) 2-Chloronaphthalene	9.32	162	502828	48.203	ng		97
48) 2-Nitroaniline	9.41	65	157475	52.218	ng		97
49) Acenaphthylene	9.73	152	789388	50.061	ng		99
50) Dimethylphthalate	9.59	163	644171	53.758	ng		99
51) 2,6-Dinitrotoluene	9.65	165	134223	58.709	ng		98
52) Acenaphthene	9.90	154	462660	47.753	ng		99
53) 3-Nitroaniline	9.82	138	75250	26.264	ng		93
54) 2,4-Dinitrophenol	9.93	184	85614	102.651	ng		96
55) Dibenzofuran	10.07	168	686627	50.272	ng		96
56) 4-Nitrophenol	9.99	139	204820	104.258	ng		94
57) 2,4-Dinitrotoluene	10.06	165	182839	65.404	ng		96
58) Fluorene	10.42	166	559782	53.789	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	128625	60.190	ng		95
60) Diethylphthalate	10.29	149	600664	50.042	ng		99
61) 4-Chlorophenyl-phenylether	10.41	204	240667	52.810	ng		98
62) 4-Nitroaniline	10.44	138	140693	50.600	ng		95
63) Azobenzene	10.57	77	615939	49.212	ng		94
65) 4,6-Dinitro-2-methylphenol	10.47	198	66304	61.645	ng		84
66) n-Nitrosodiphenylamine	10.53	169	495476	51.039	ng		96
67) 4-Bromophenyl-phenylether	10.90	248	142066	49.834	ng		95
68) Hexachlorobenzene	10.97	284	145902	48.917	ng		93
69) Atrazine	11.05	200	121319	44.620	ng		98
70) Pentachlorophenol	11.16	266	169293	117.332	ng		99
71) Phenanthrene	11.38	178	800499	51.243	ng		99
72) Anthracene	11.43	178	823718	52.382	ng		100
73) Carbazole	11.58	167	772236	51.554	ng		100
74) Di-n-butylphthalate	11.91	149	946583	49.293	ng		99
75) Fluoranthene	12.56	202	809620	52.737	ng		98
78) Pyrene	12.79	202	806587	48.861	ng		99
80) Butylbenzylphthalate	13.40	149	392823	48.933	ng		99
81) Benzo(a)anthracene	13.98	228	593408	50.489	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	63528	15.994	ng		98
83) Chrysene	14.02	228	587724	48.537	ng		100
84) Bis(2-ethylhexyl)phthalate	13.96	149	549236	55.424	ng		100
85) Di-n-octyl phthalate	14.57	149	851924	52.533	ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.89	276	509680	52.404	ng		97
88) Benzo(b)fluoranthene	15.02	252	517638	52.020	ng		99
89) Benzo(k)fluoranthene	15.04	252	441313	48.641	ng		99
90) Benzo(a)pyrene	15.38	252	448288	51.781	ng		99
91) Dibenzo(a,h)anthracene	16.90	278	424174	55.976	ng		99
92) Benzo(g,h,i)perylene	17.33	276	429131	55.527	ng		98

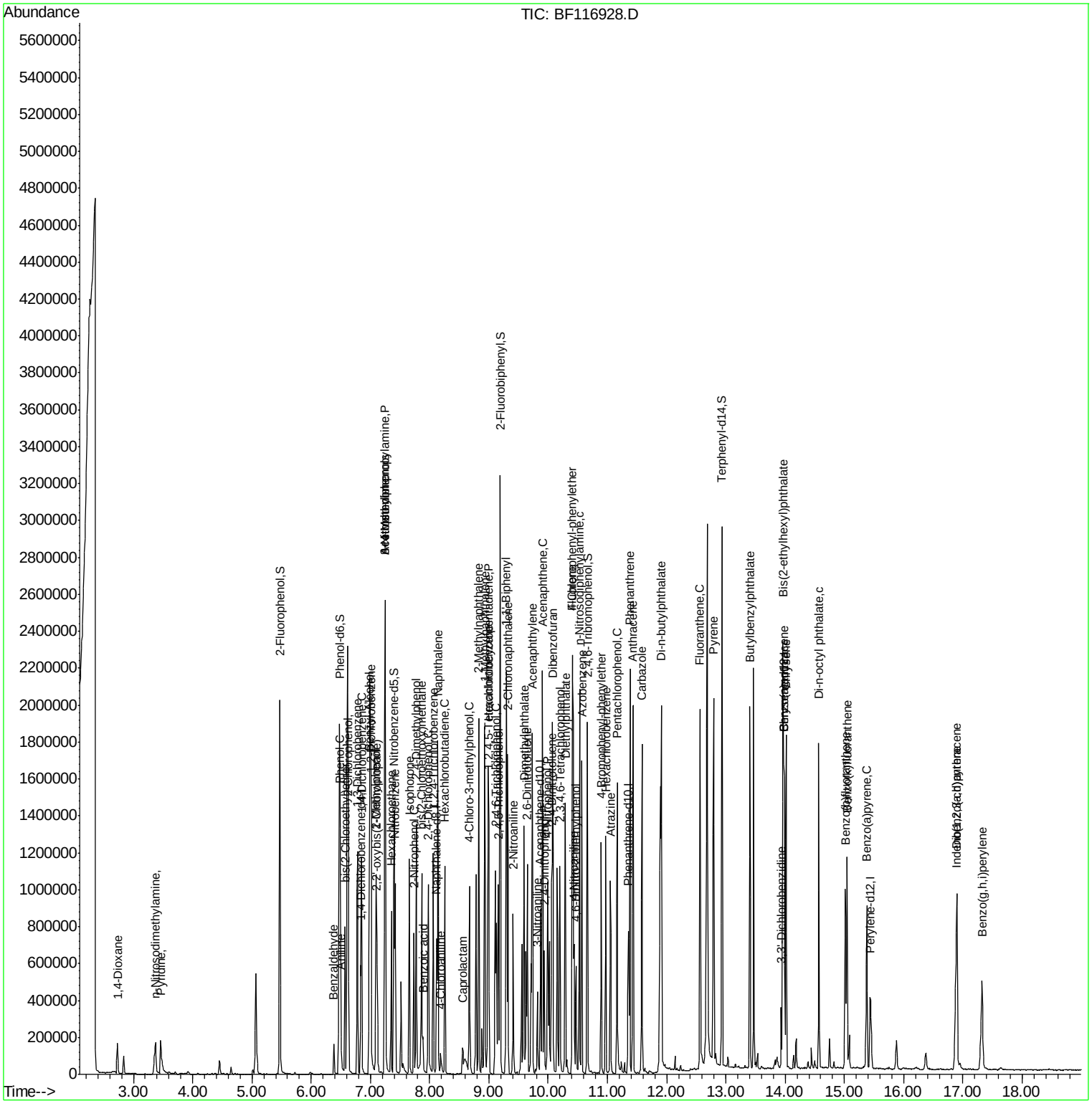
(#) = qualifier out of range (m) = manual integration (+) = signals summed

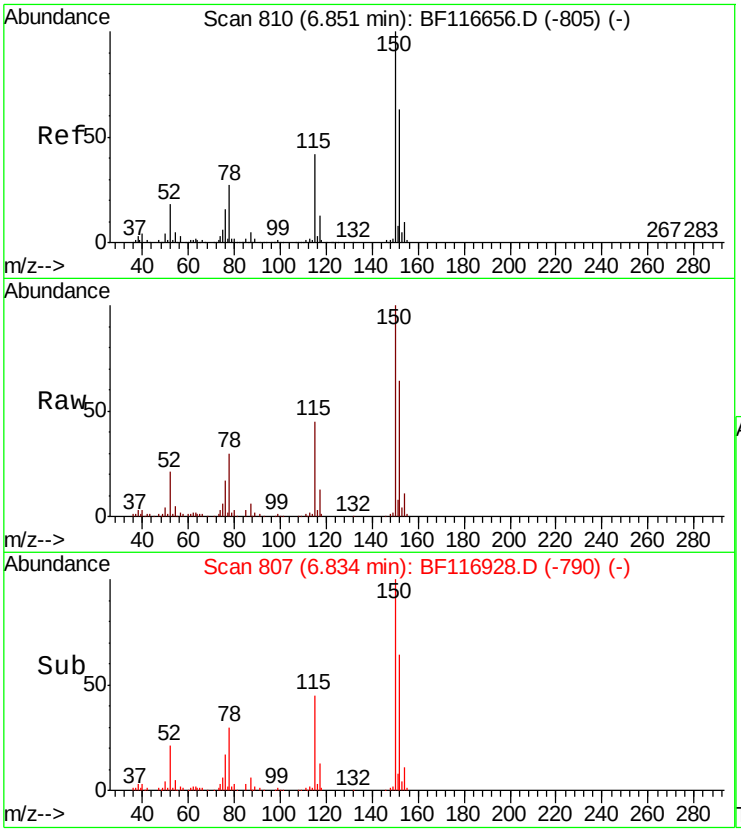
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
Data File : BF116928.D
Acq On : 10 Sep 2019 18:27
Operator : HP/JU
Sample : K4656-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 11 01:00:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration



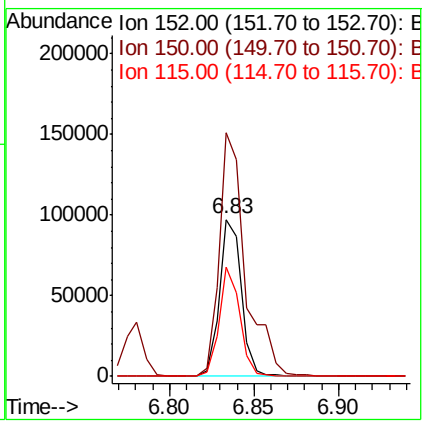


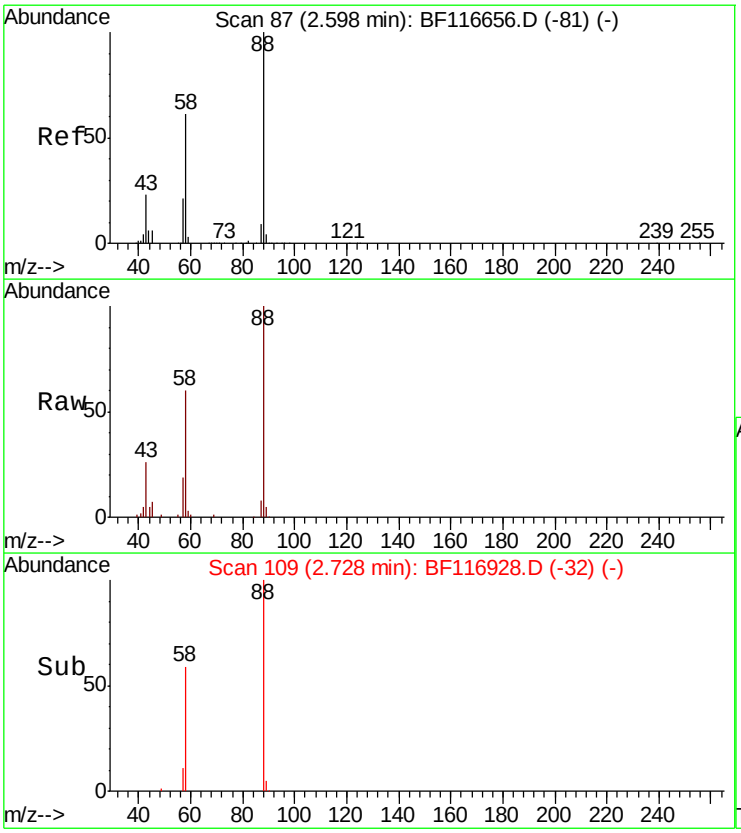
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87576

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	69.5	49.9	74.9

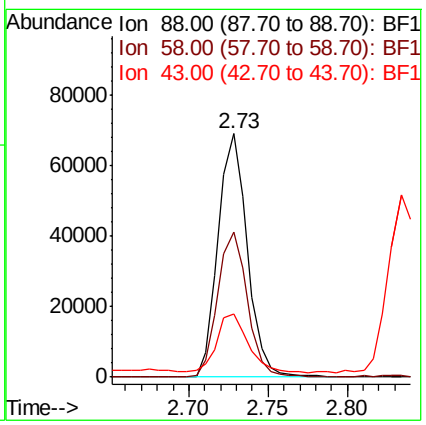


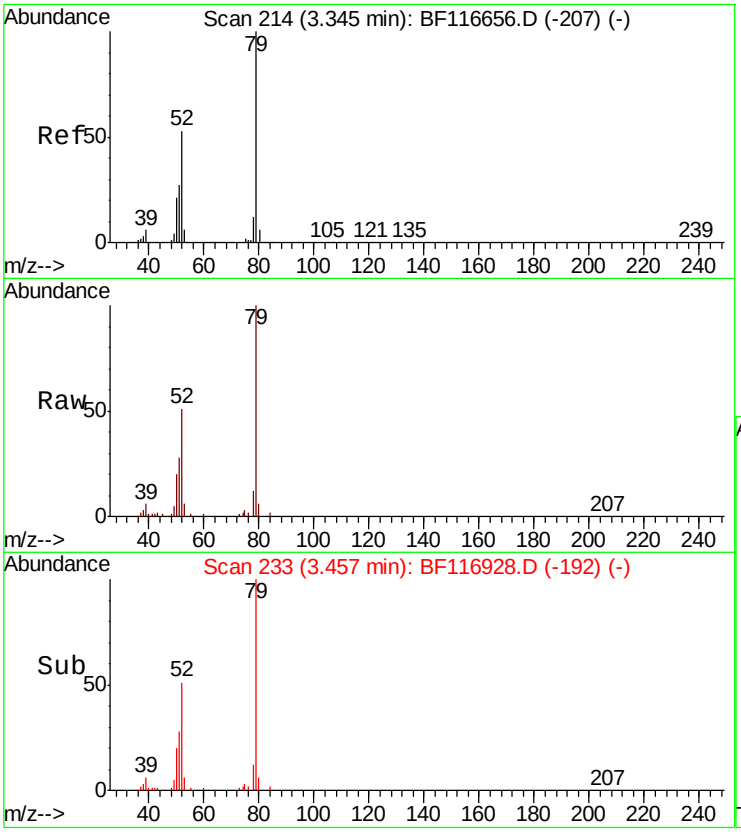


#2
1,4-Dioxane
Concen: 35.474 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.15 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 88 Resp: 88522

Ion	Ratio	Lower	Upper
88	100		
58	60.5	51.7	77.5
43	0.0	19.8	29.8#



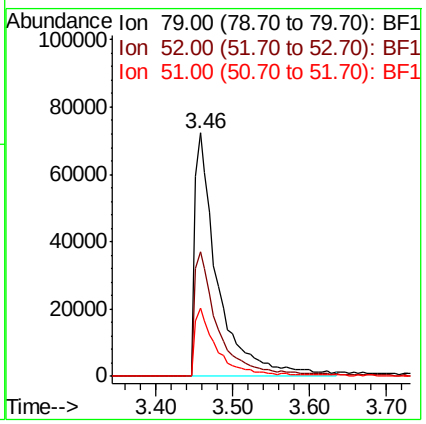


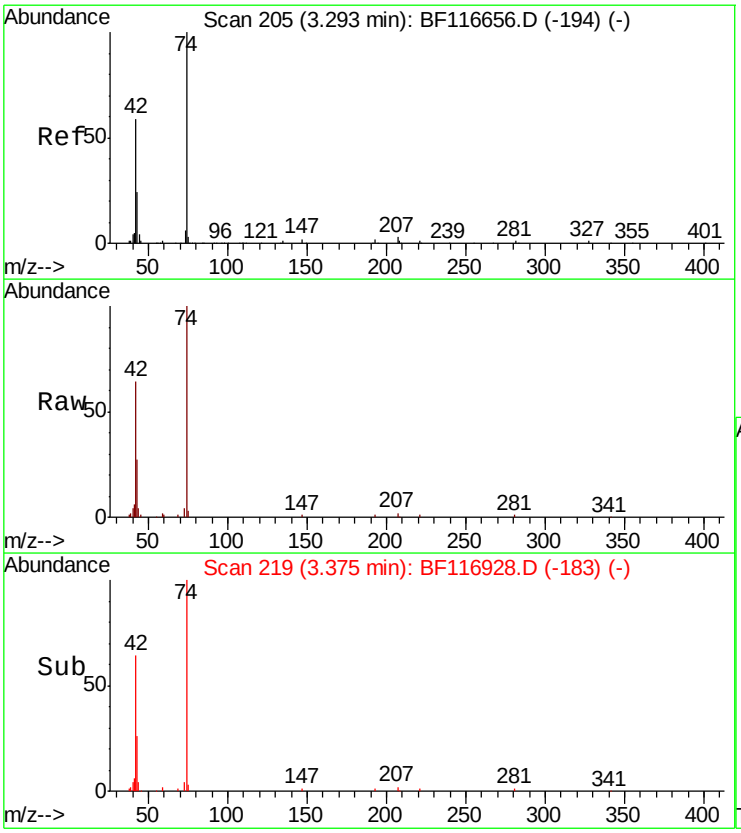
#3
Pyridine
Concen: 20.841 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.14 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 150582

Ion	Ratio	Lower	Upper
79	100		
52	51.4	47.4	71.0
51	28.1	24.1	36.1

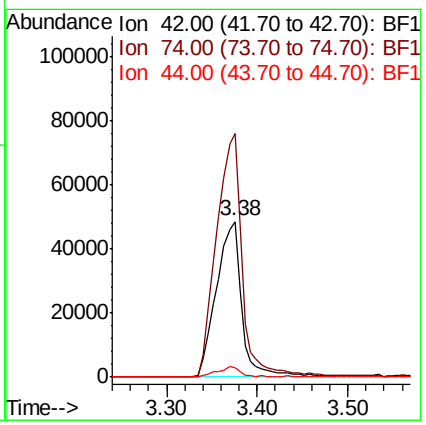


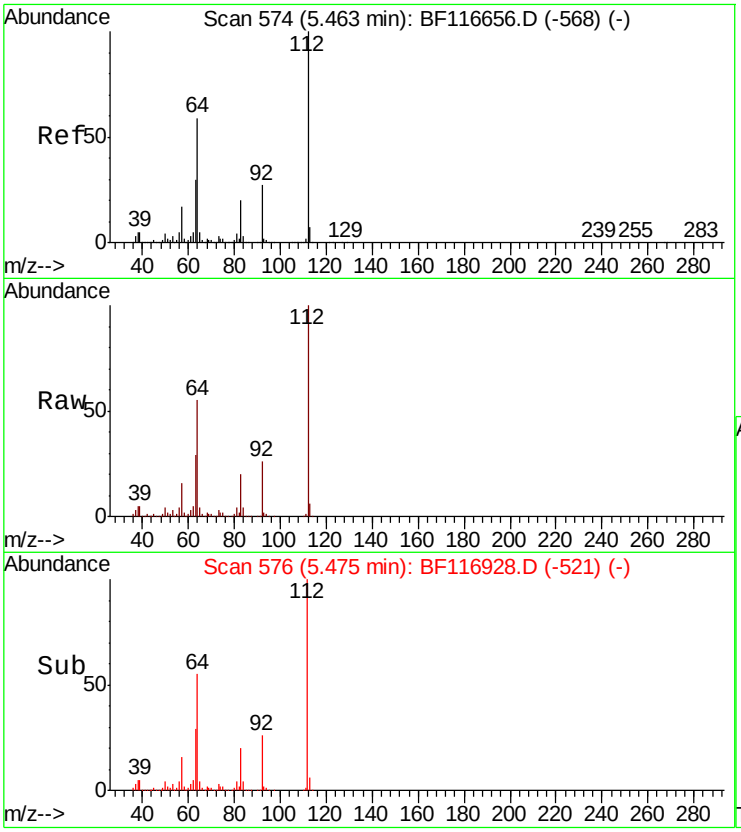


#4
n-Nitrosodimethylamine
Concen: 38.417 ng
RT: 3.38 min Scan# 219
Delta R.T. 0.11 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 42 Resp: 95315

Ion	Ratio	Lower	Upper
42	100		
74	156.7	115.6	173.4
44	5.8	4.6	7.0



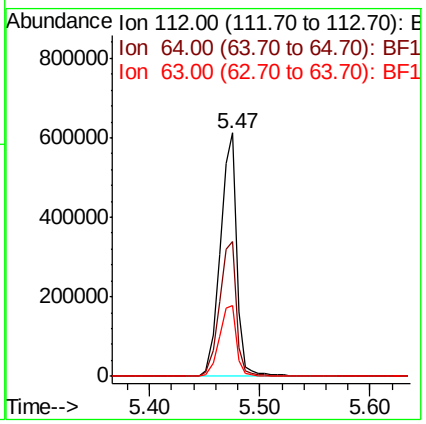


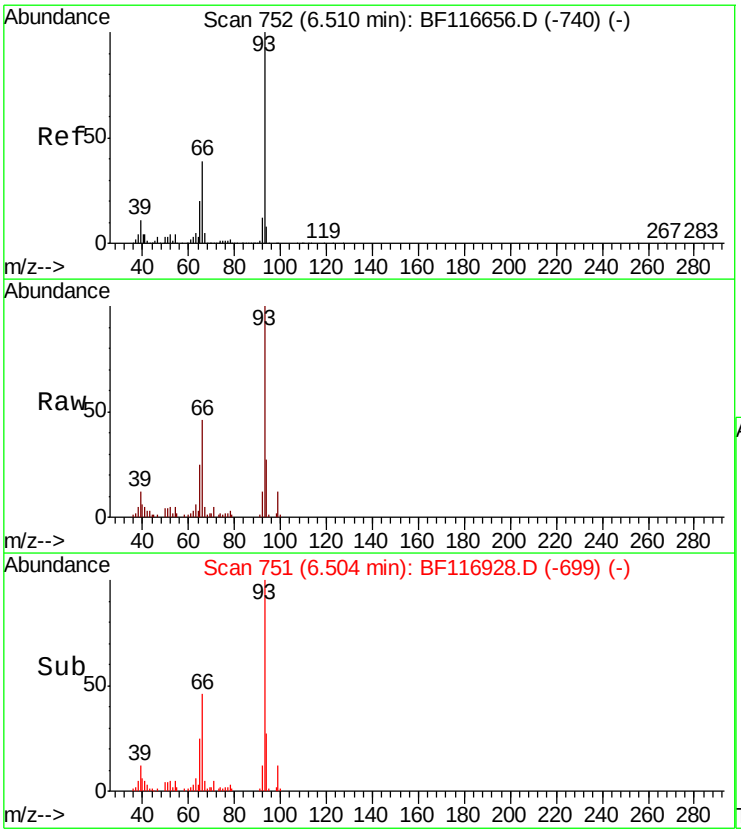
#5
2-Fluorophenol
Concen: 118.228 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.02 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 639110

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.1	70.7
63	29.2	24.9	37.3

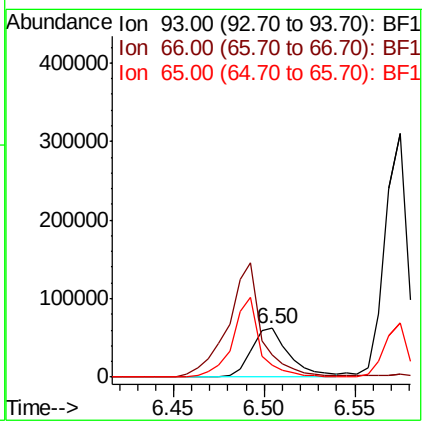


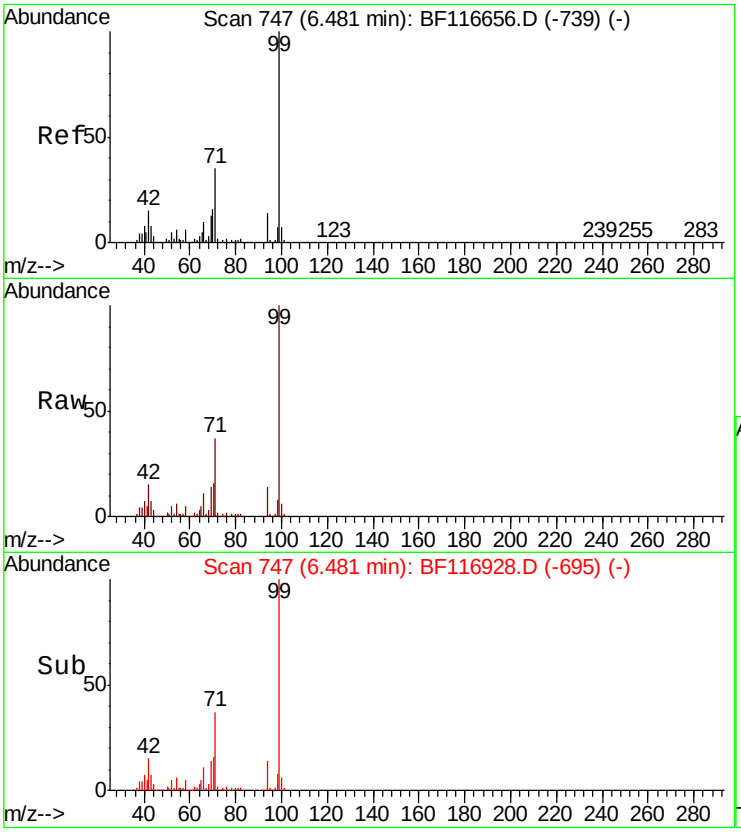


#6
Aniline
Concen: 9.353 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 93 Resp: 91956

Ion	Ratio	Lower	Upper
93	100		
66	45.9	32.7	49.1
65	24.7	16.3	24.5#



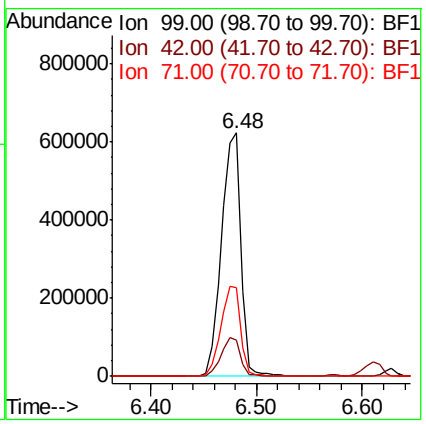


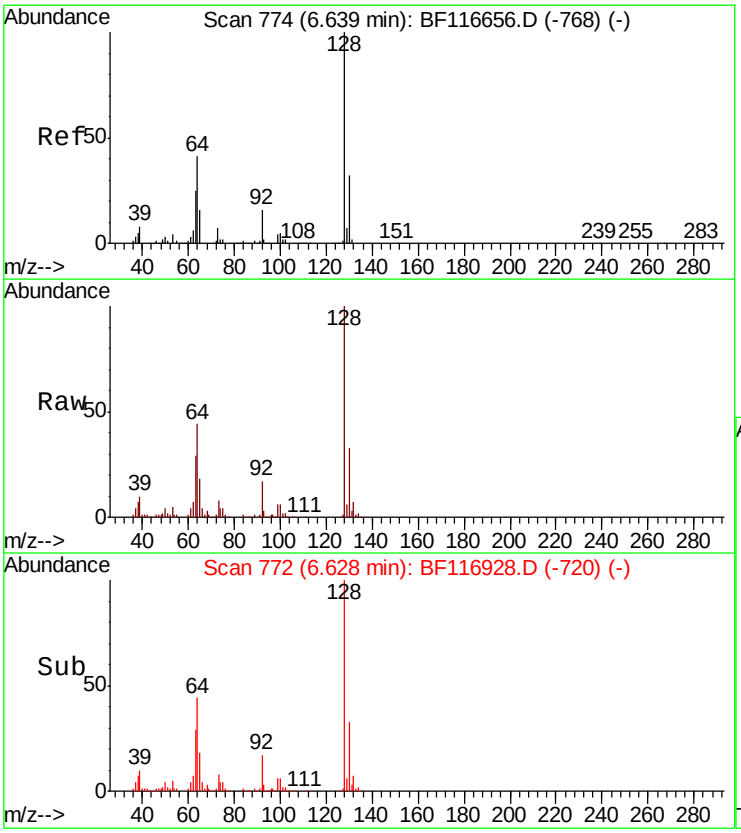
#7
Phenol-d6
Concen: 112.481 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 798428

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.7	20.5
71	36.6	30.8	46.2

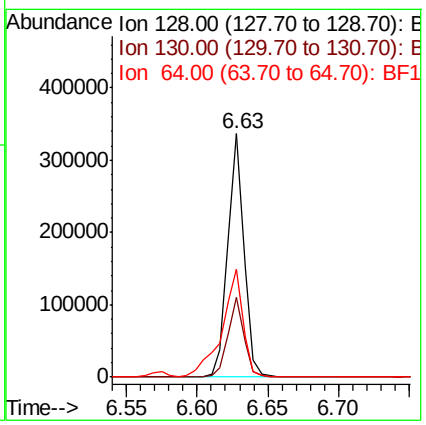


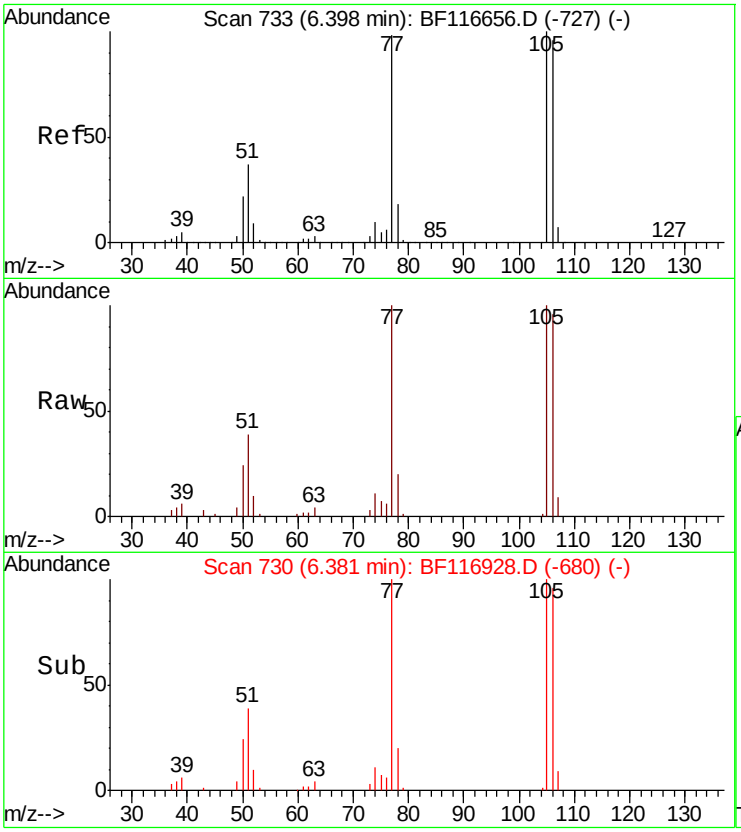


#8
2-Chlorophenol
Concen: 45.922 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:128 Resp: 270989

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	44.5	22.5	62.5



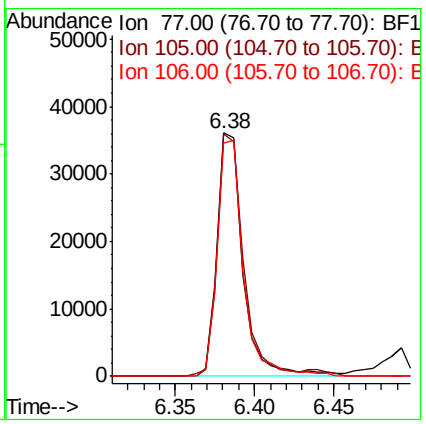


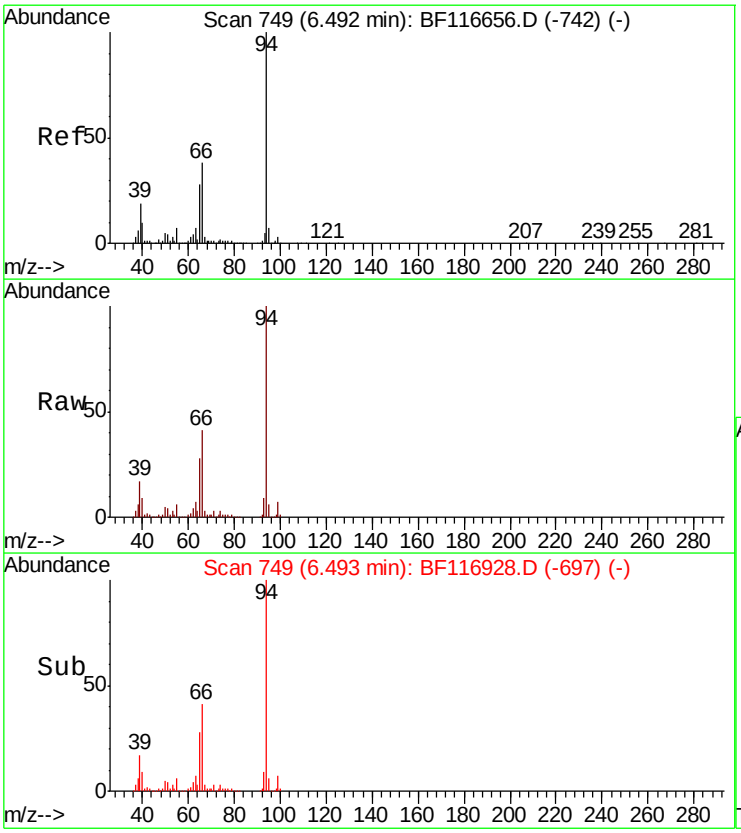
#9
Benzaldehyde
Concen: 8.765 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 40991

Ion	Ratio	Lower	Upper
77	100		
105	99.6	76.7	116.7
106	95.7	73.1	113.1

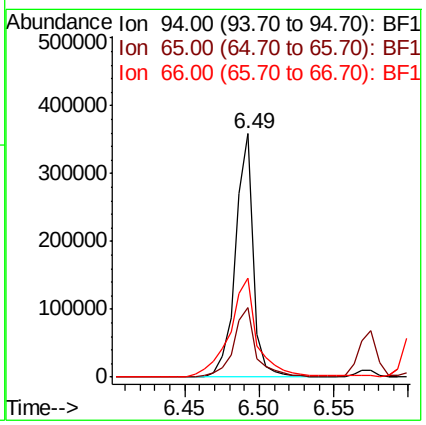


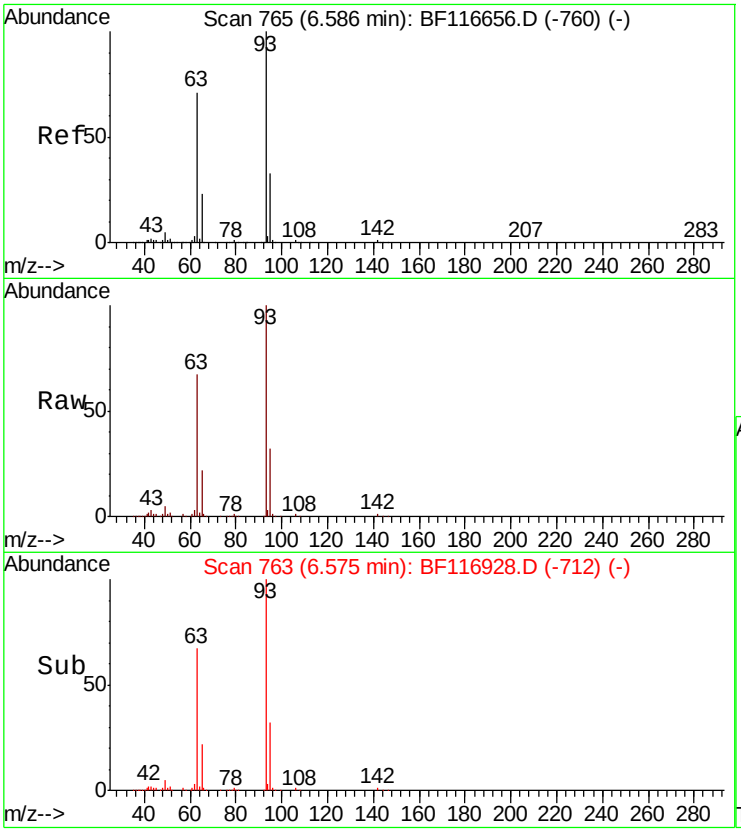


#10
Phenol
Concen: 38.636 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 94 Resp: 303688

Ion	Ratio	Lower	Upper
94	100		
65	28.4	10.8	50.8
66	40.6	21.1	61.1



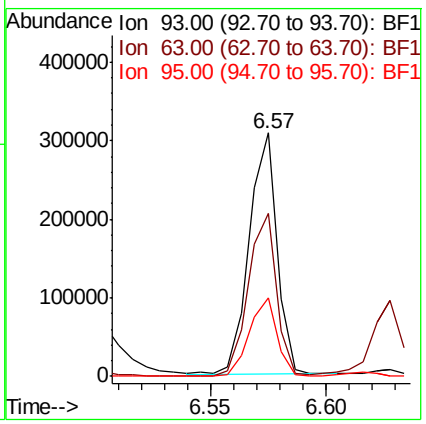


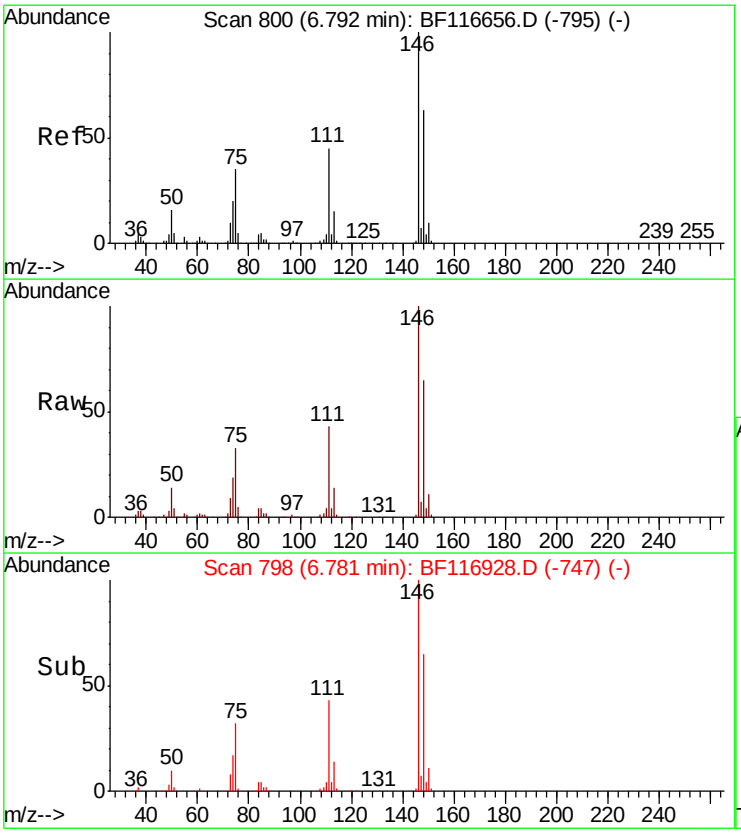
#11
bis(2-Chloroethyl)ether
Concen: 42.781 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 261834

Ion	Ratio	Lower	Upper
93	100		
63	66.8	49.9	89.9
95	32.4	12.7	52.7

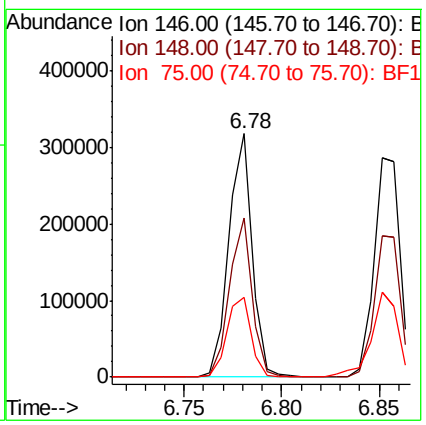


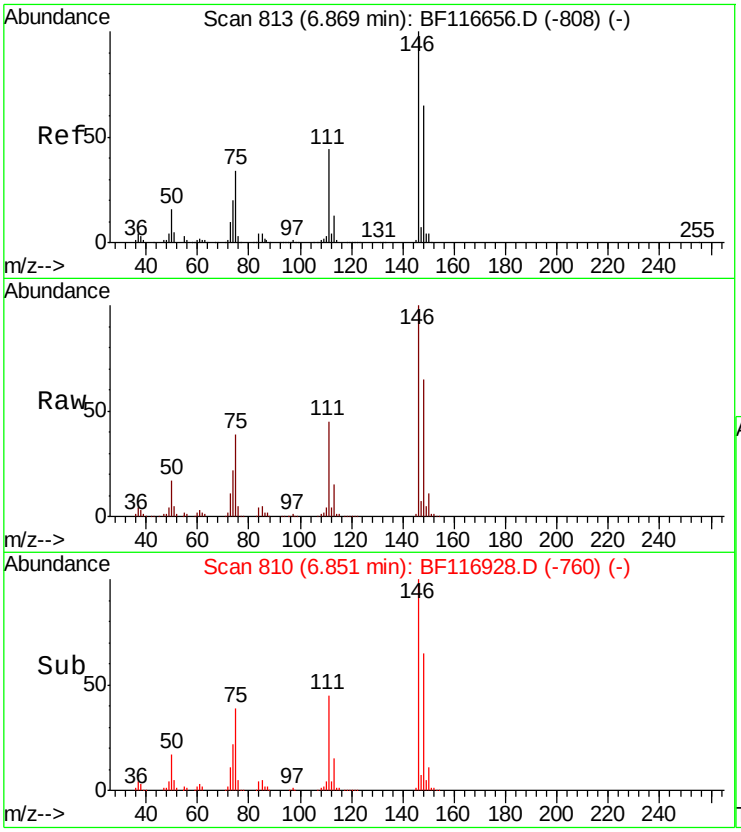


#12
1,3-Dichlorobenzene
Concen: 39.610 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:146 Resp: 264181

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	32.6	29.6	44.4



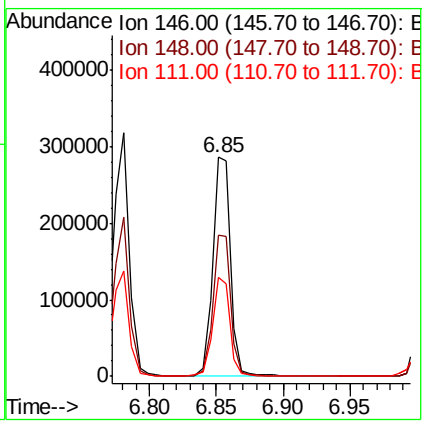


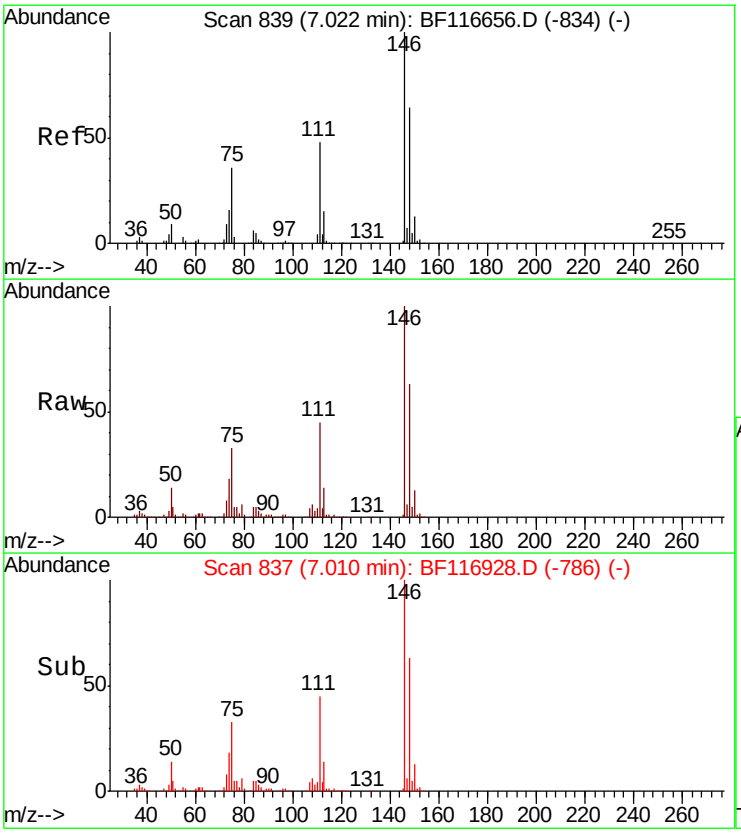
#13
1,4-Dichlorobenzene
Concen: 40.542 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 269200

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	45.1	34.8	52.2

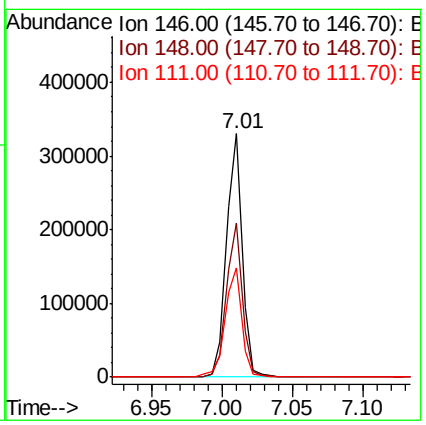


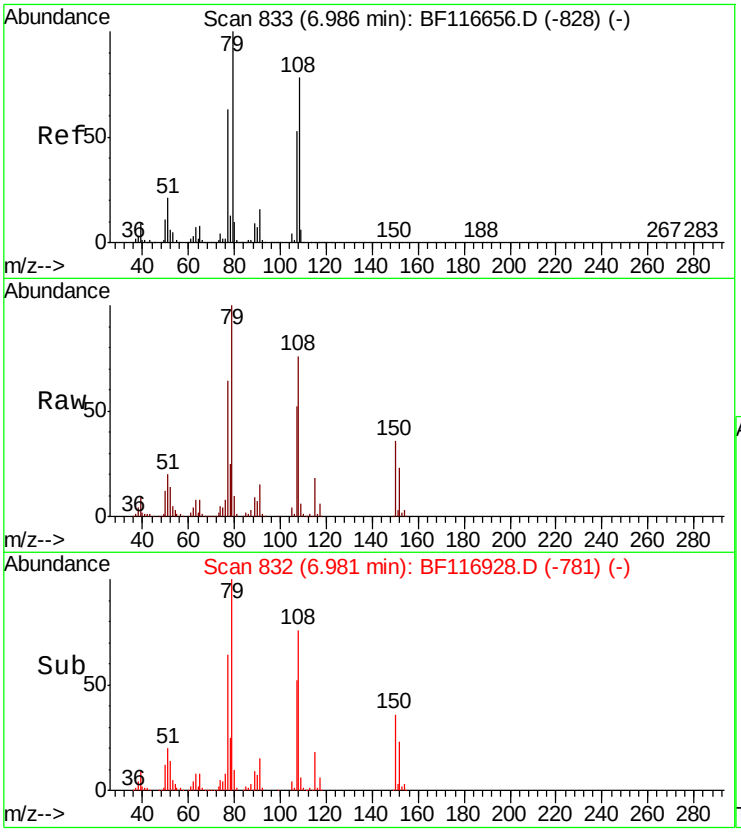


#14
1,2-Dichlorobenzene
Concen: 41.716 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:146 Resp: 256695

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	78.8
111	44.9	34.2	51.4



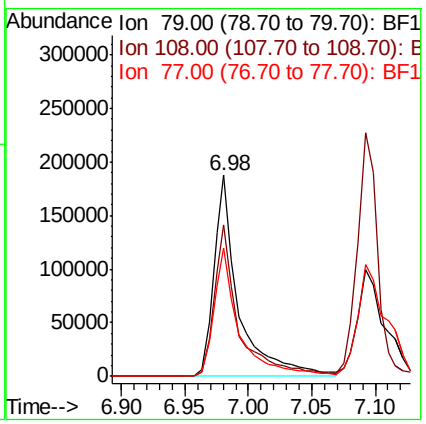


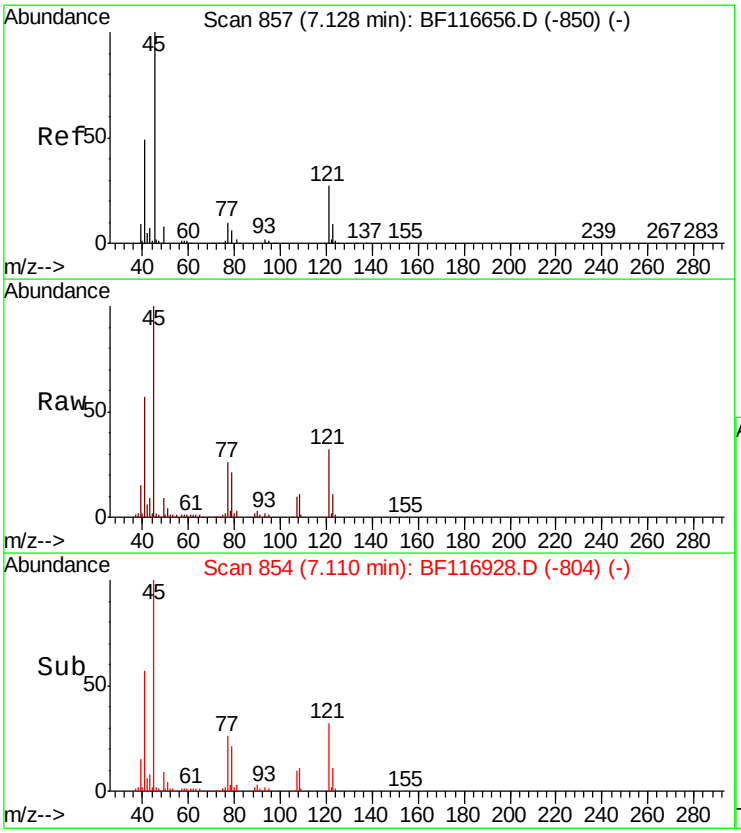
#15
Benzyl Alcohol
Concen: 44.111 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 254164

Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.2	88.8
77	63.7	53.0	79.4

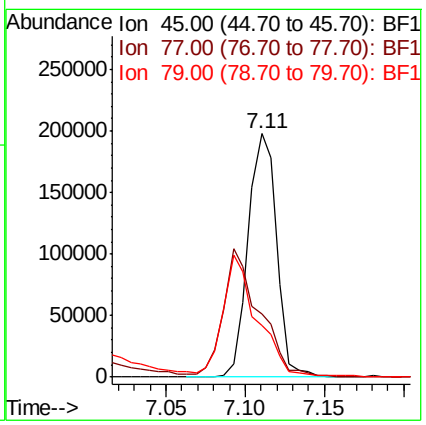


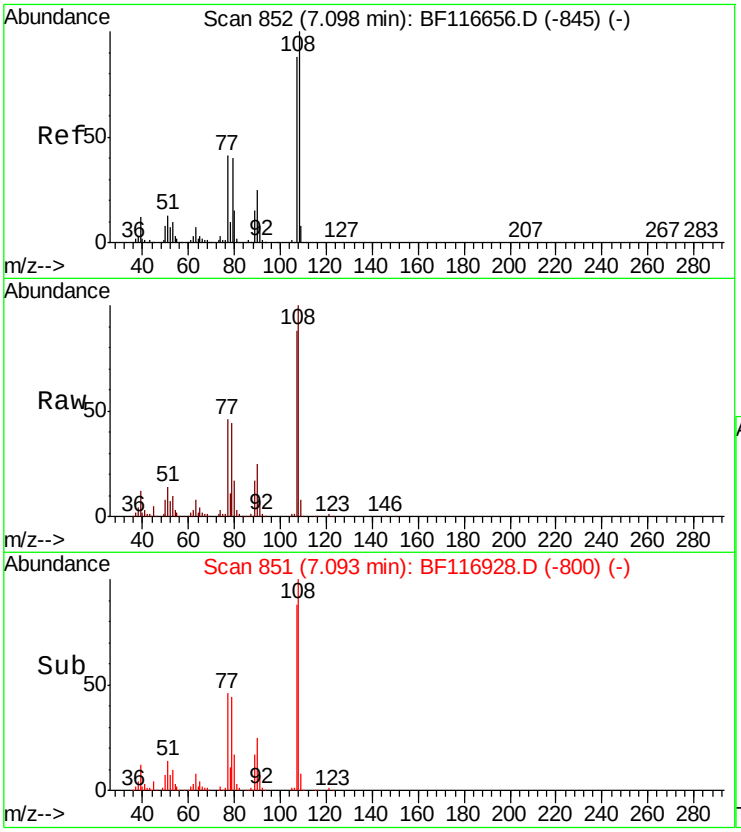


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.590 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 45 Resp: 248378

Ion	Ratio	Lower	Upper
45	100		
77	26.1	0.0	38.2
79	20.9	0.0	33.9



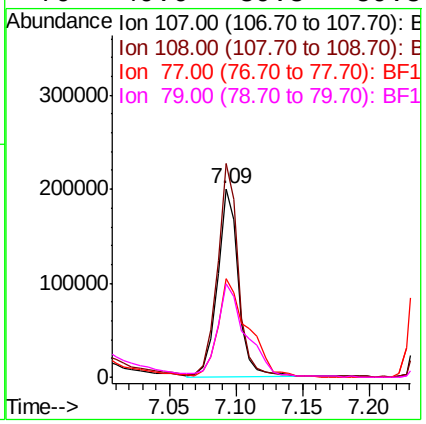


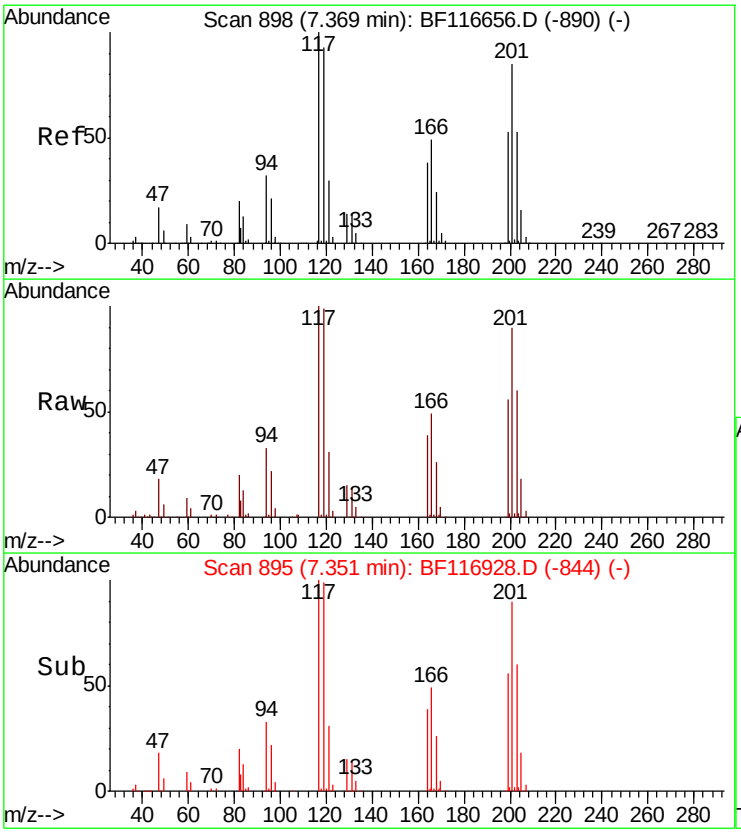
#17
2-Methylphenol
Concen: 43.001 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 222137

Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.3	132.5
77	52.0	39.9	59.9
79	49.6	39.8	59.8

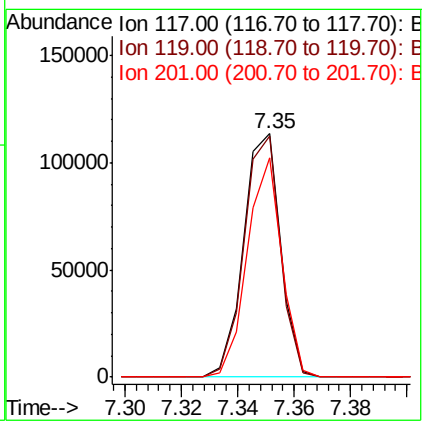


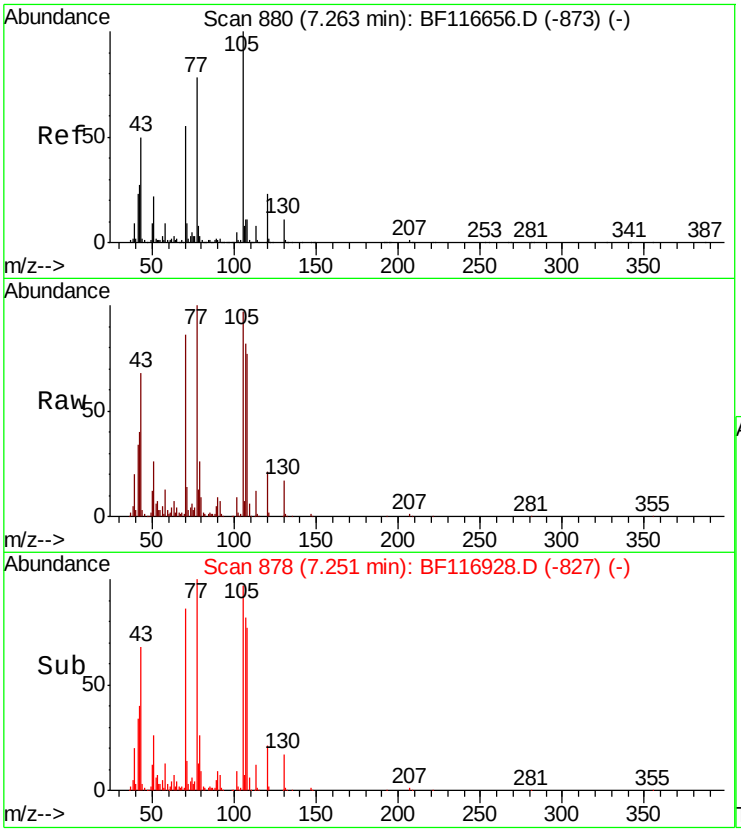


#18
Hexachloroethane
Concen: 40.049 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:117 Resp: 103316

Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.9	115.3
201	89.9	79.4	119.0



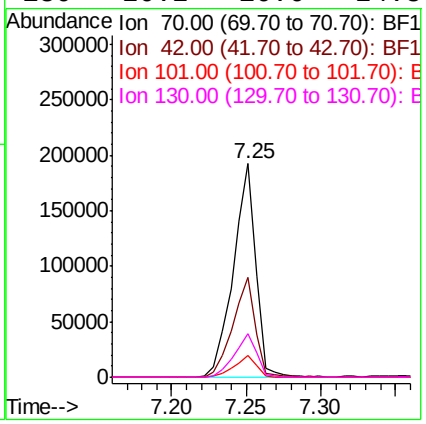


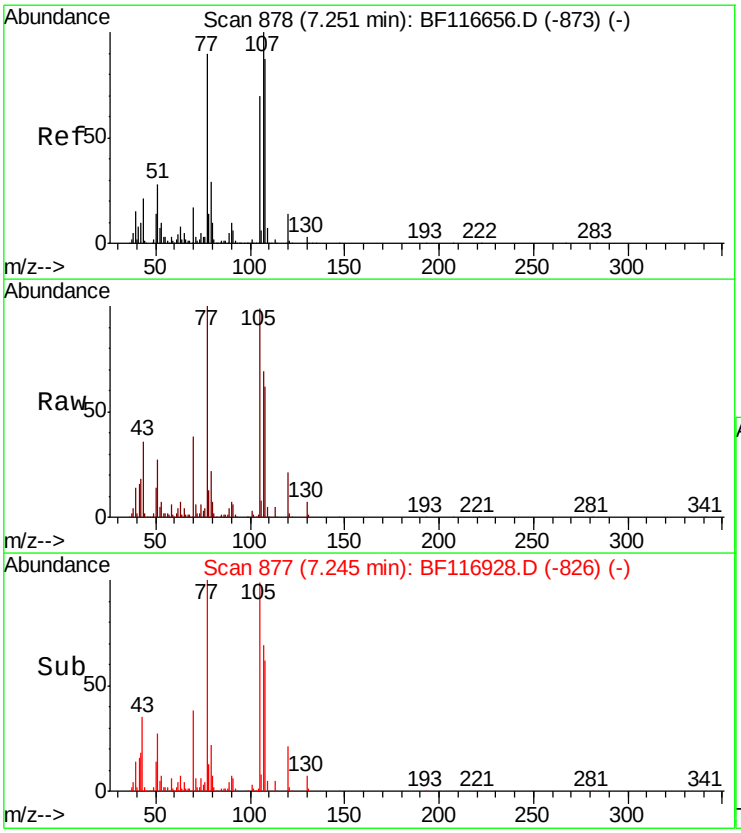
#19
n-Nitroso-di-n-propylamine
Concen: 43.416 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 202915

Ion	Ratio	Lower	Upper
70	100		
42	46.7	43.5	65.3
101	10.3	7.8	11.6
130	20.2	16.6	24.8

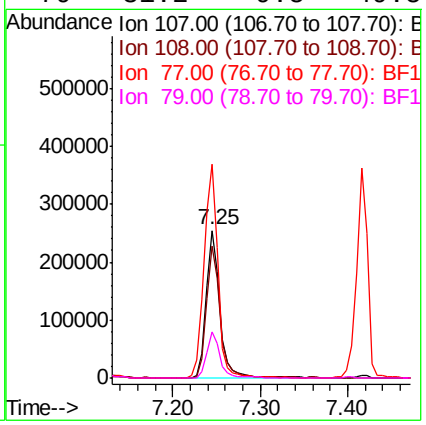


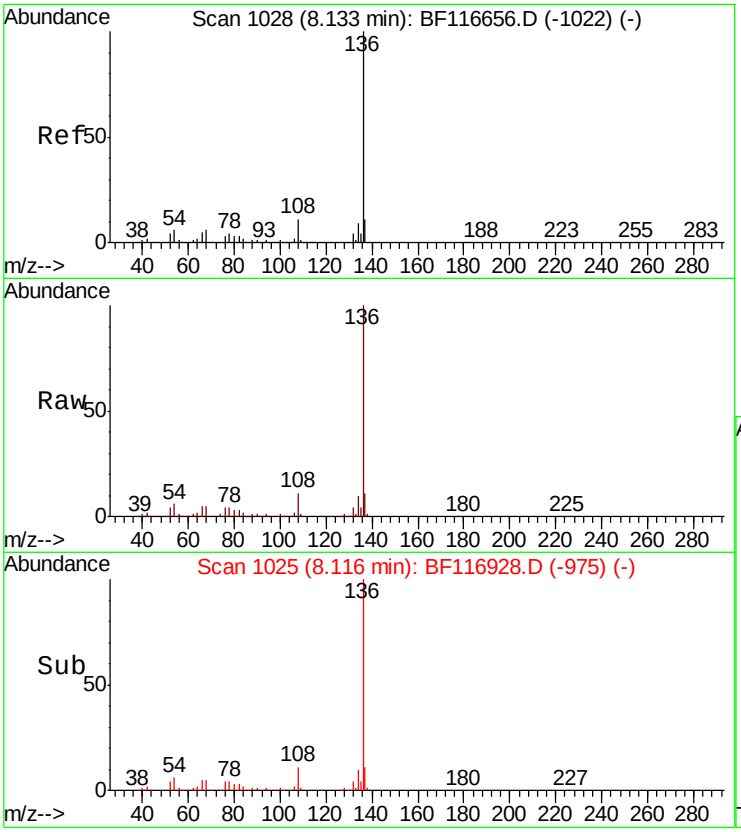


#20
3+4-Methylphenols
Concen: 46.090 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:107 Resp: 276837

Ion	Ratio	Lower	Upper
107	100		
108	89.3	65.5	105.5
77	144.4	69.4	109.4#
79	31.2	9.5	49.5



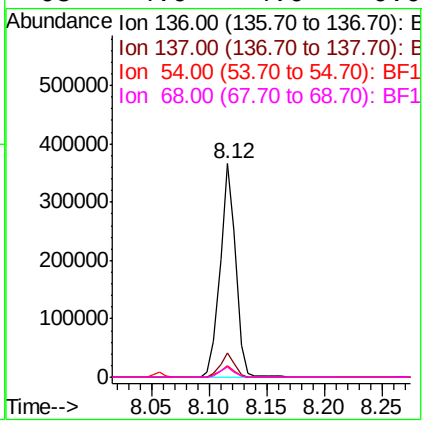


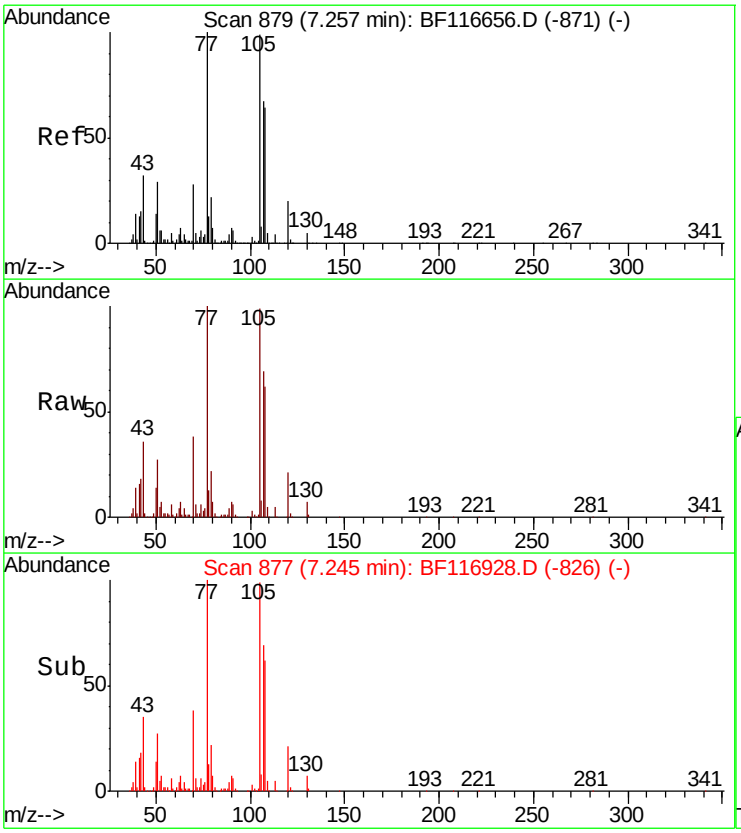
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 341229

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.5	4.8	7.2
68	4.9	4.0	6.0

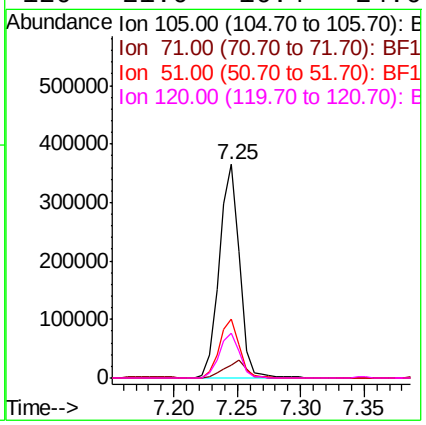


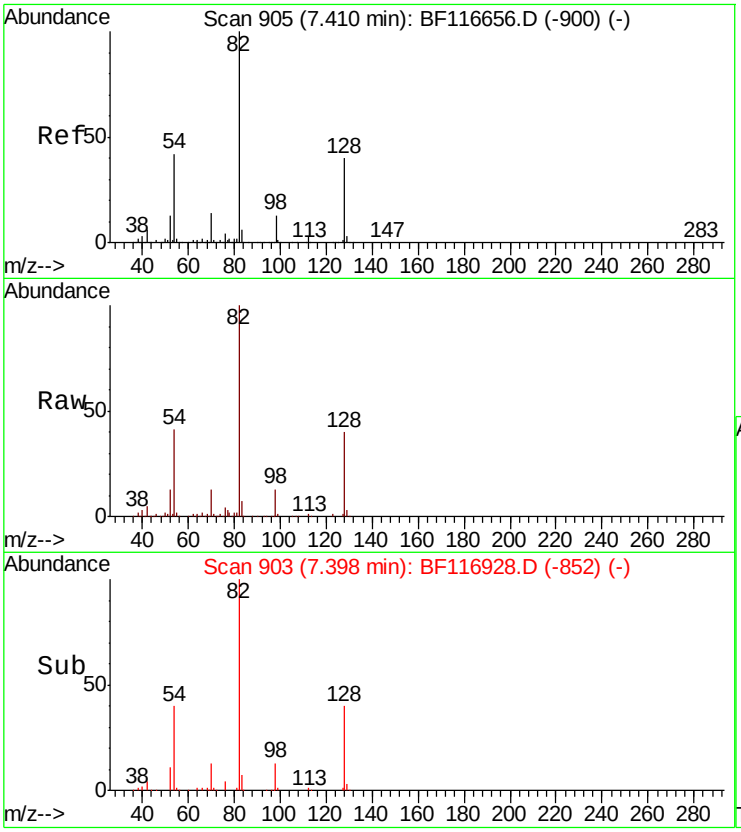


#22
Acetophenone
Concen: 49.466 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:105 Resp: 406368

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.2	6.4
51	27.6	25.8	38.8
120	21.0	16.4	24.6



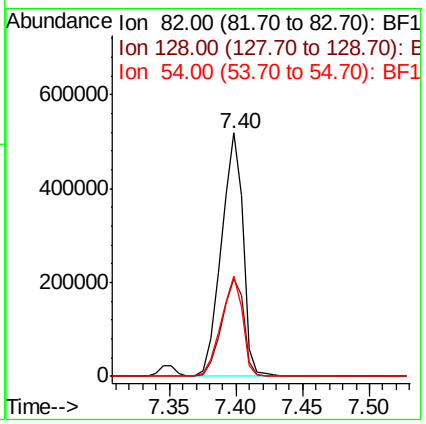


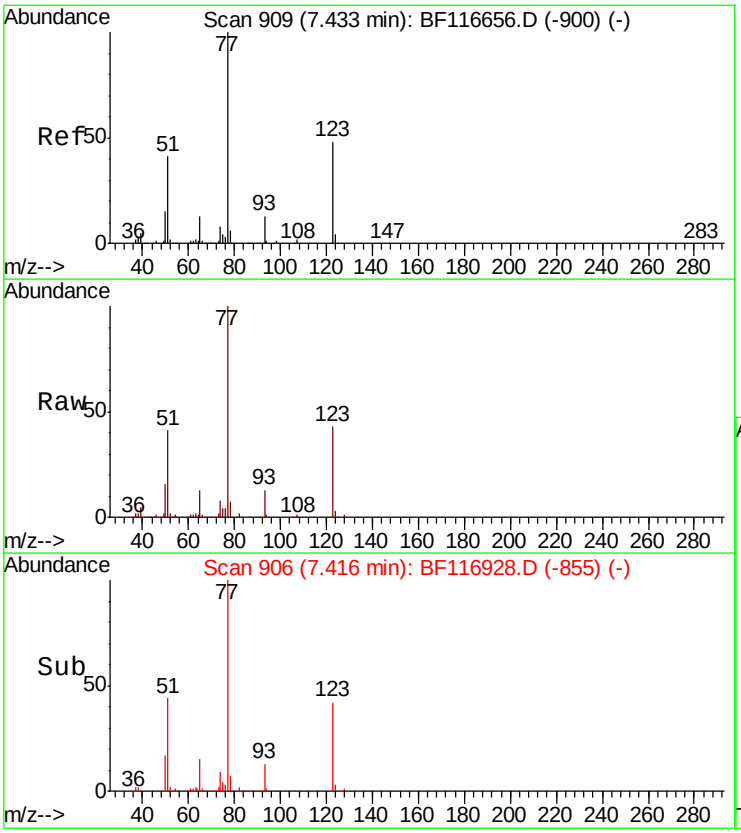
#23
Nitrobenzene-d5
Concen: 99.506 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 594777

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.8	49.2
54	41.3	36.9	55.3

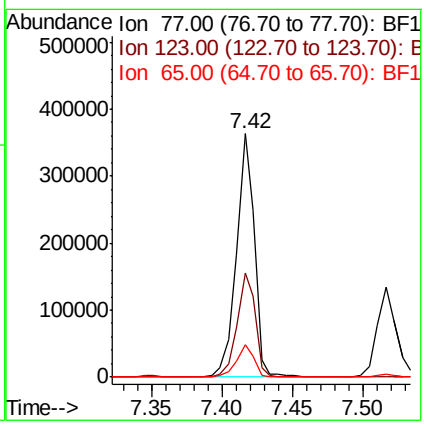


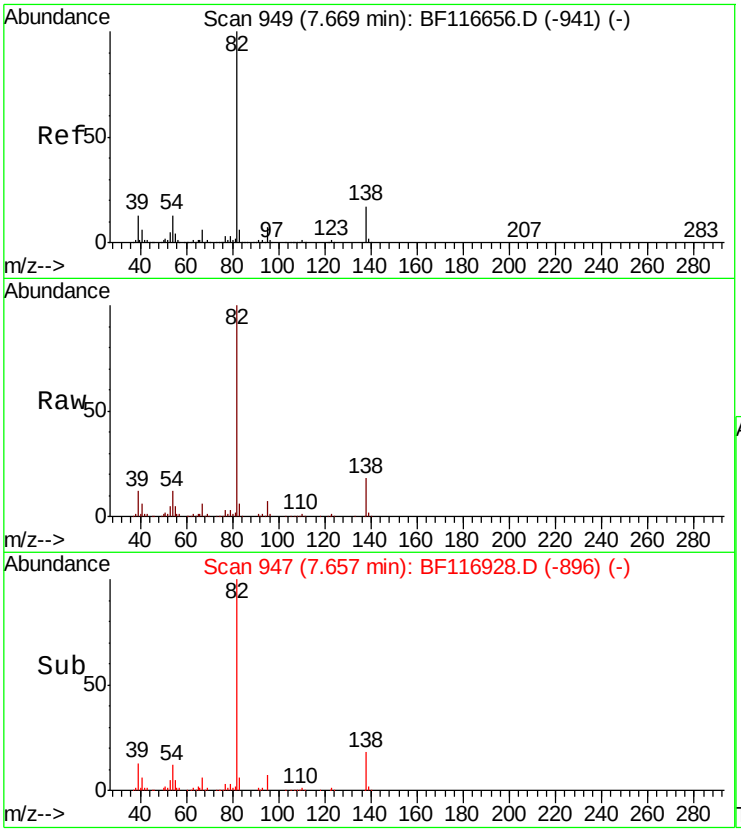


#24
Nitrobenzene
Concen: 52.529 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 77 Resp: 319333

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.1	49.7
65	13.5	10.6	15.8



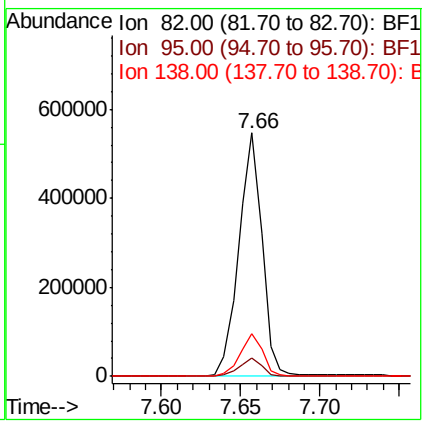


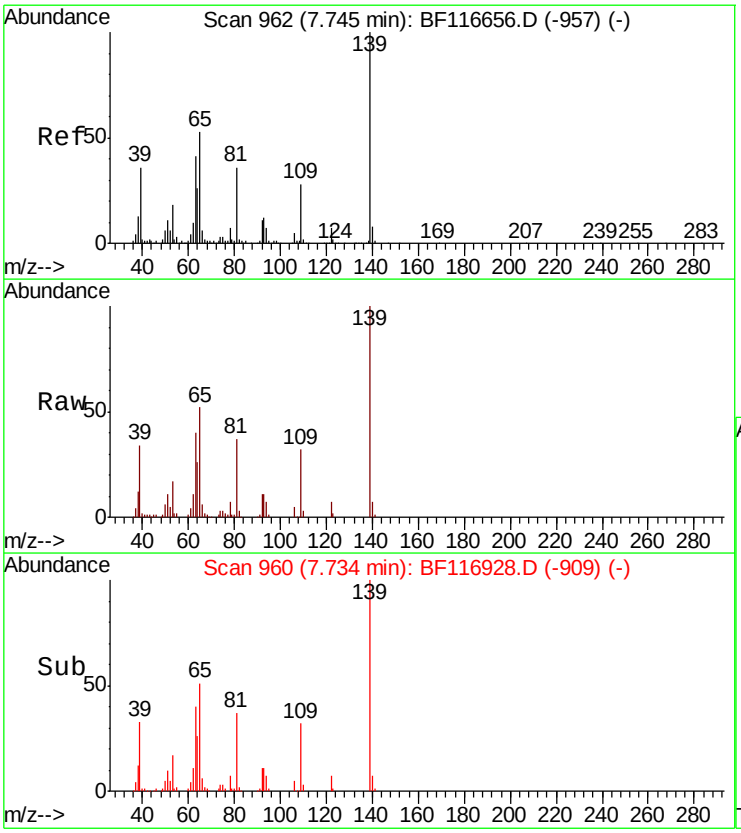
#25
Isophorone
Concen: 46.187 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 559420

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	17.7	13.5	20.3

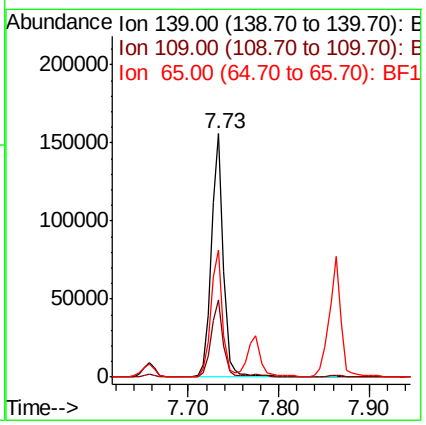


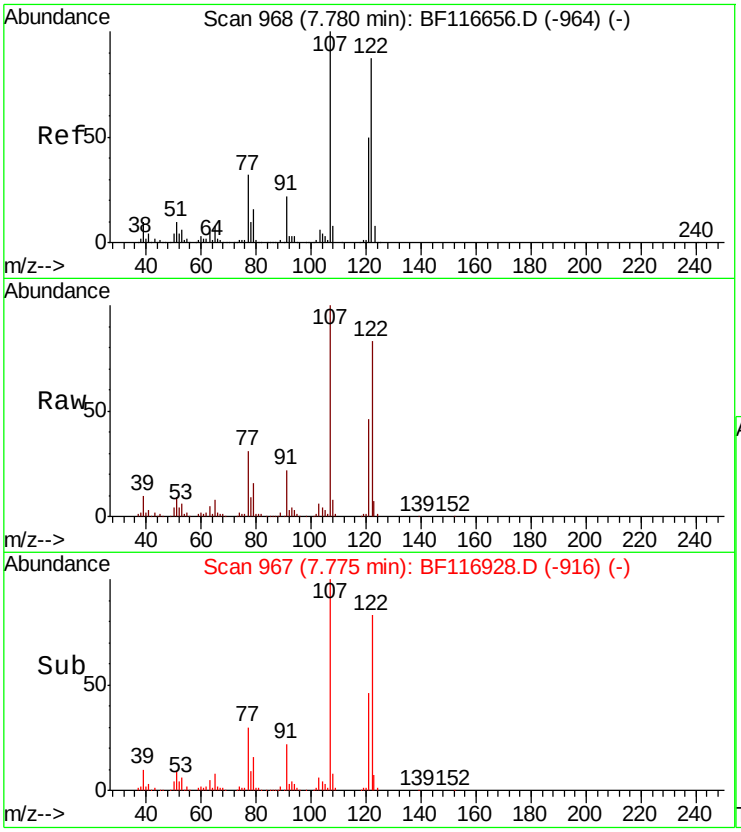


#26
2-Nitrophenol
Concen: 64.079 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:139 Resp: 144827

Ion	Ratio	Lower	Upper
139	100		
109	31.8	27.1	40.7
65	52.0	43.0	64.6



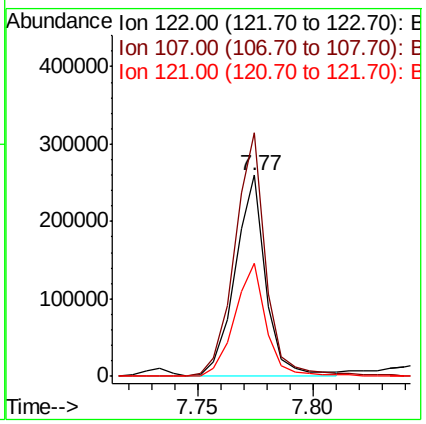


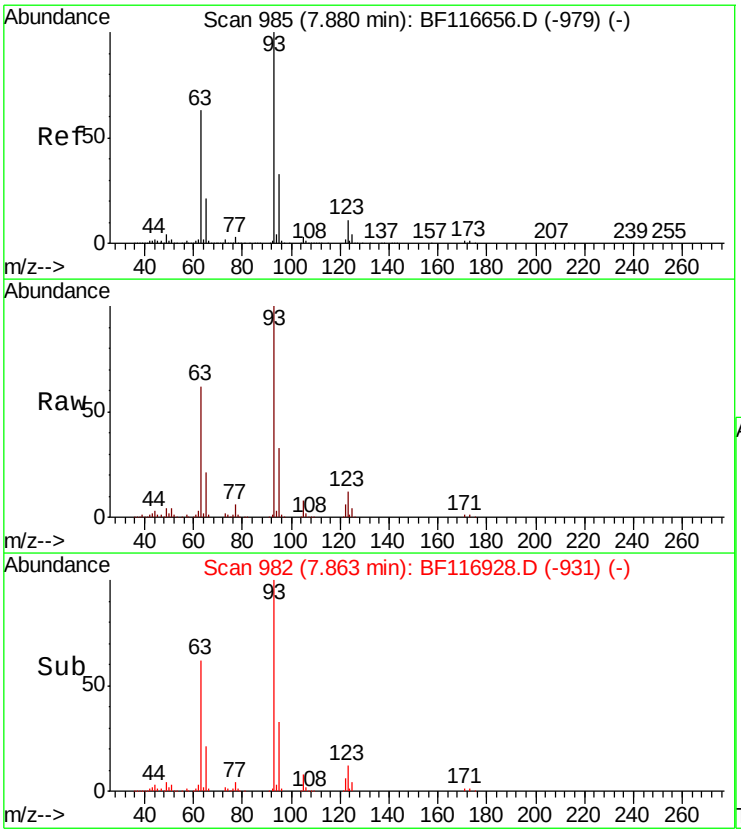
#27
2,4-Dimethylphenol
Concen: 52.690 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 240507

Ion	Ratio	Lower	Upper
122	100		
107	121.0	98.1	147.1
121	55.9	47.3	70.9

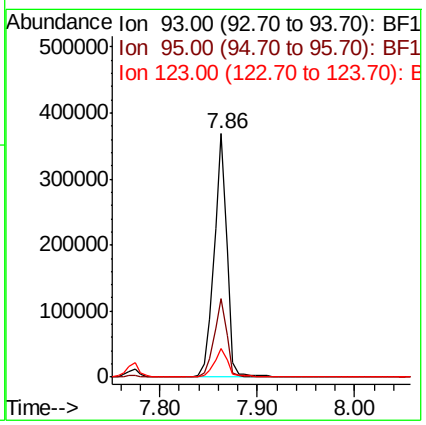


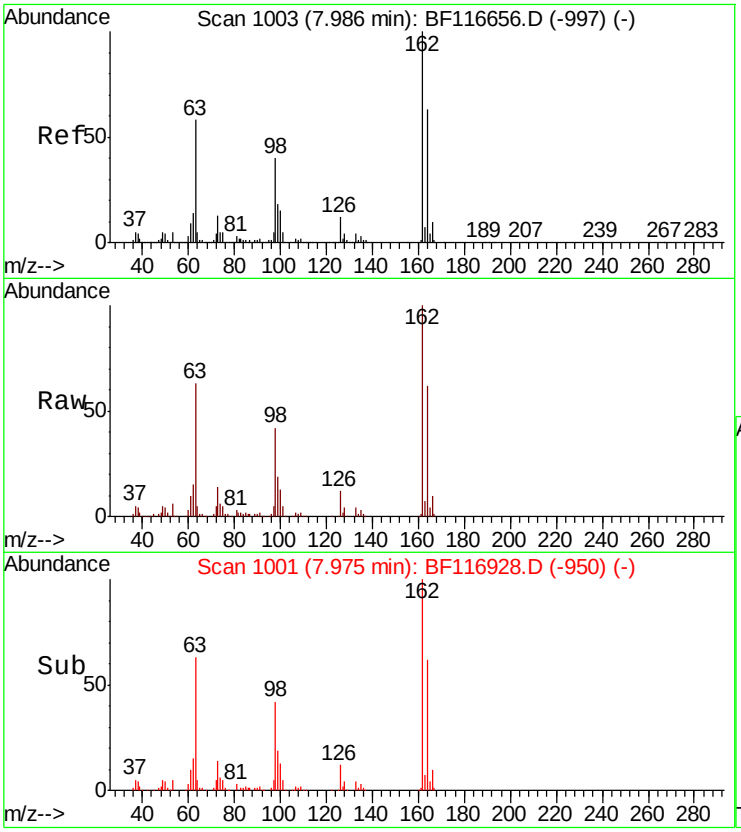


#28
bis(2-Chloroethoxy)methane
Concen: 45.007 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 93 Resp: 333124

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.8	9.8	14.8



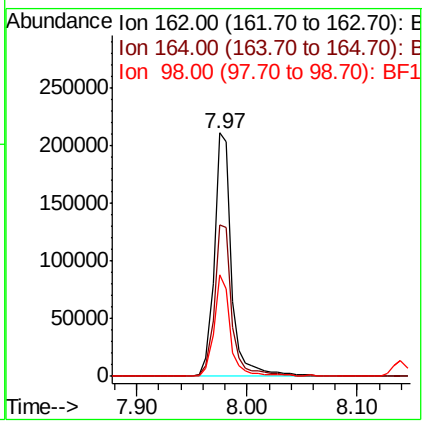


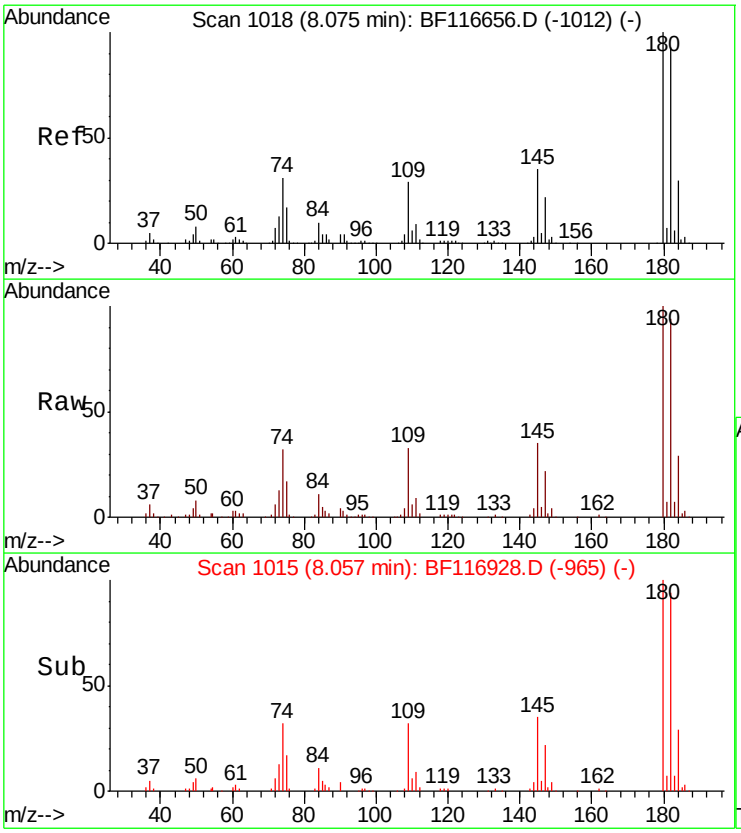
#29
2,4-Dichlorophenol
Concen: 52.374 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 229746

Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.4	83.4
98	41.6	18.1	58.1

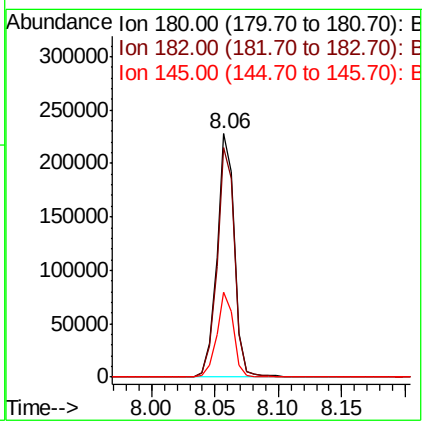


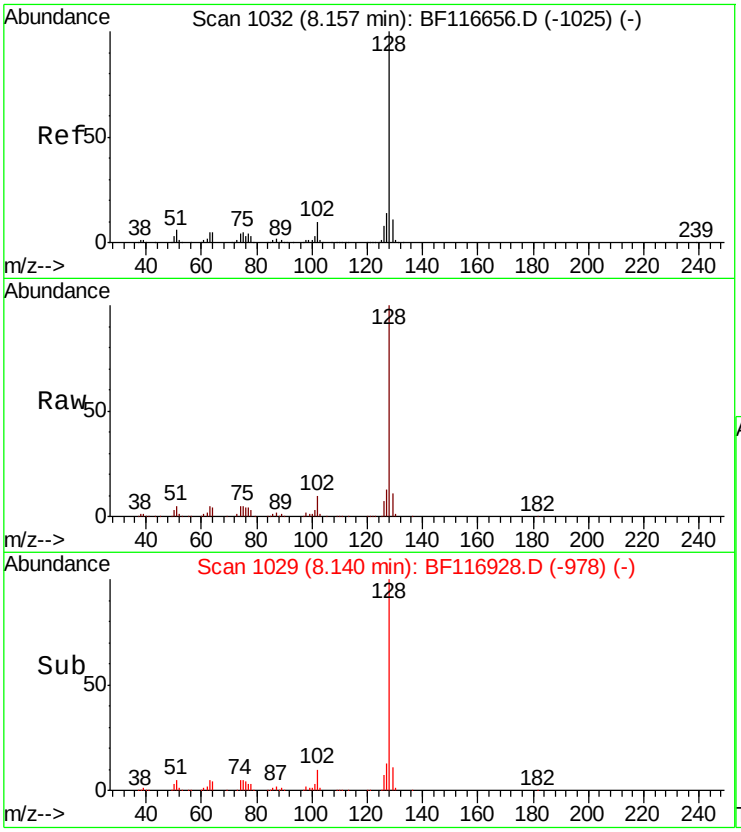


#30
1,2,4-Trichlorobenzene
Concen: 46.225 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:180 Resp: 219934

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.6	118.0
145	35.1	25.7	38.5



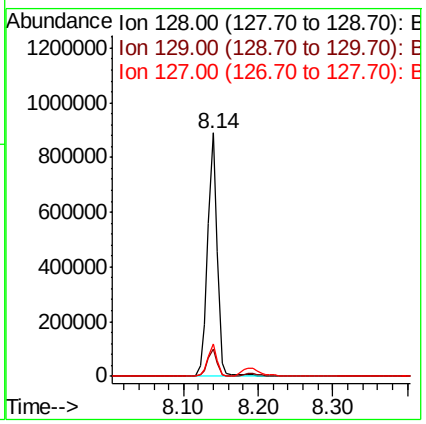


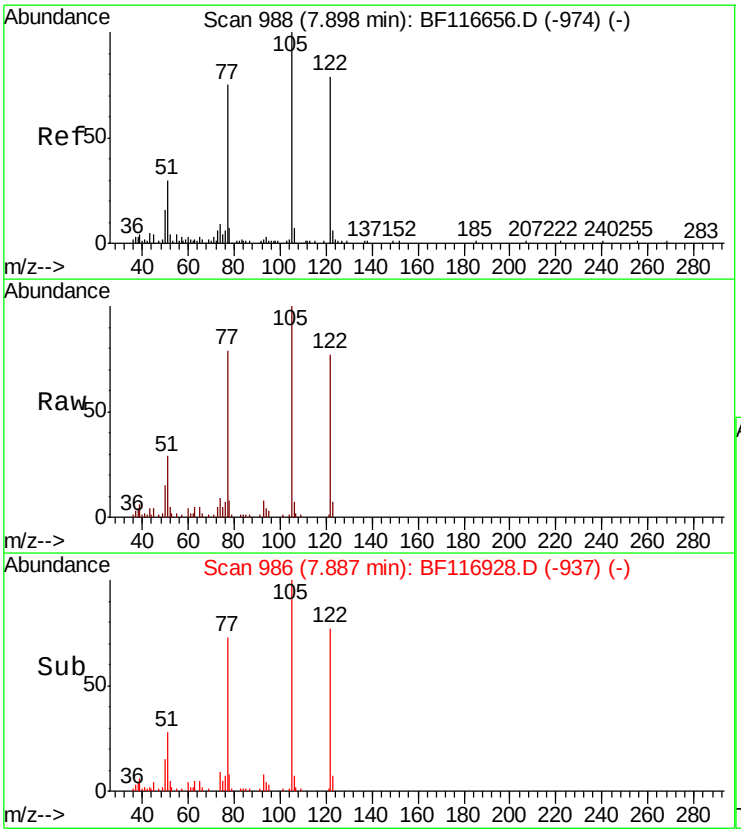
#31
Naphthalene
Concen: 48.821 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 792154

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.4	10.4	15.6

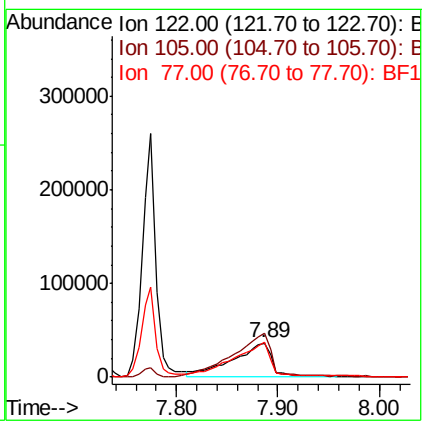


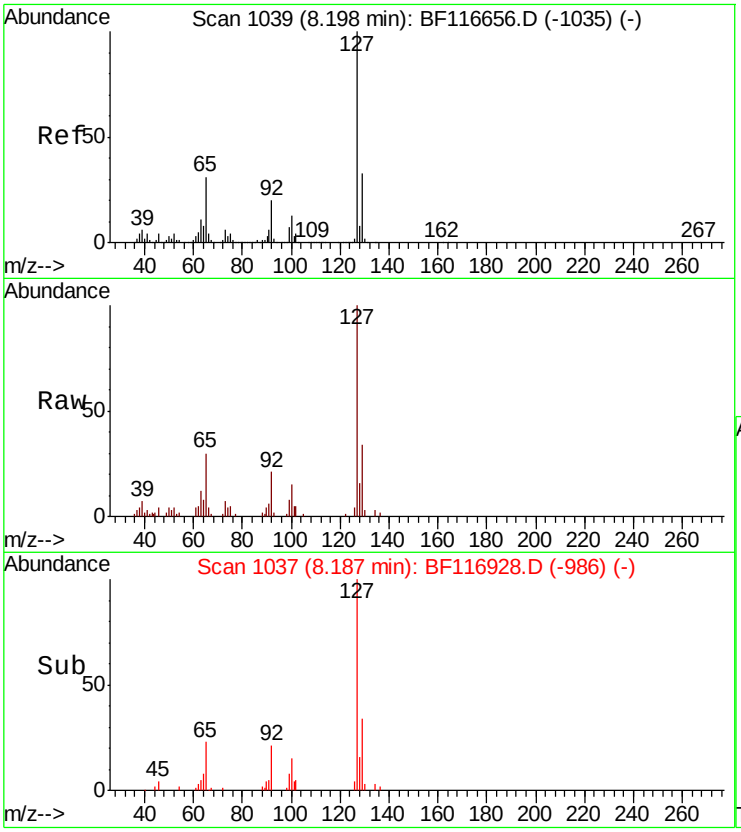


#32
Benzoic acid
Concen: 37.679 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:122 Resp: 97112

Ion	Ratio	Lower	Upper
122	100		
105	129.6	110.0	150.0
77	102.1	81.7	121.7



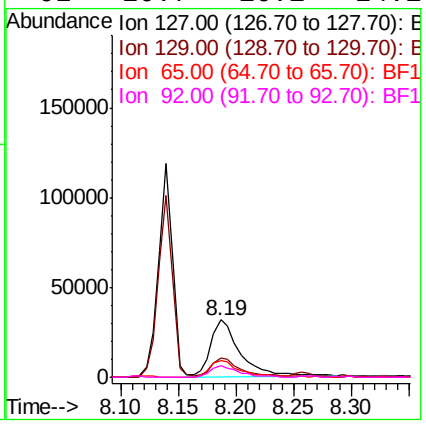


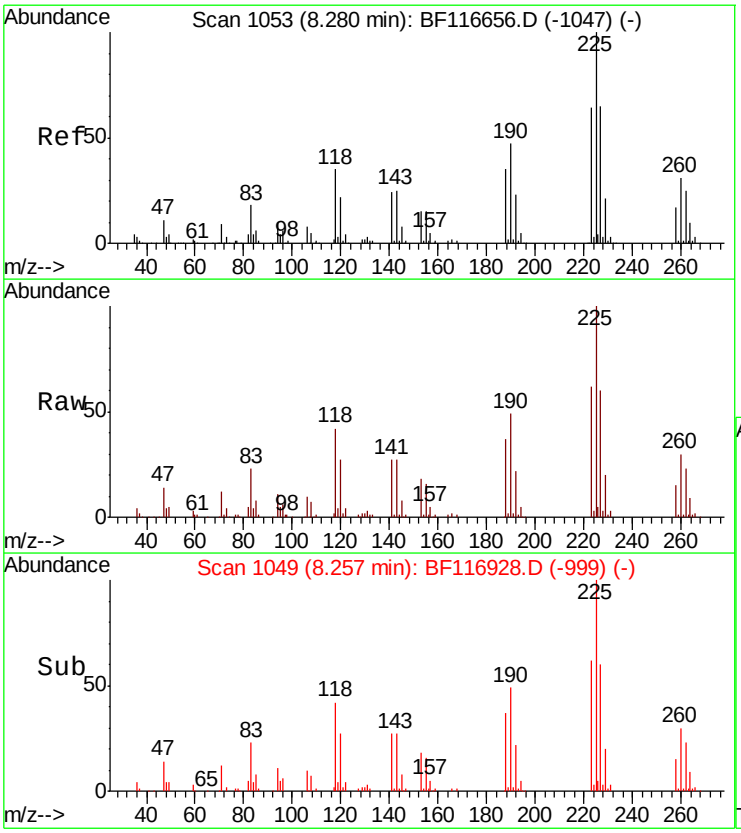
#33
4-Chloroaniline
Concen: 7.582 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 56000

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	29.8	26.0	39.0
92	20.7	16.1	24.1

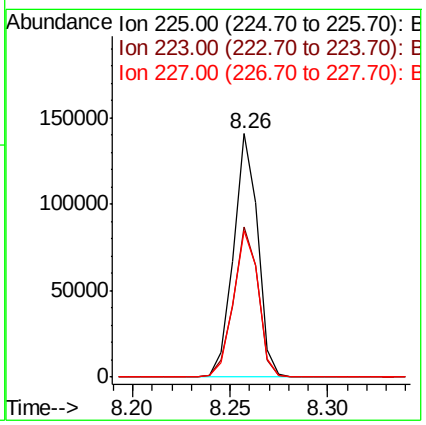


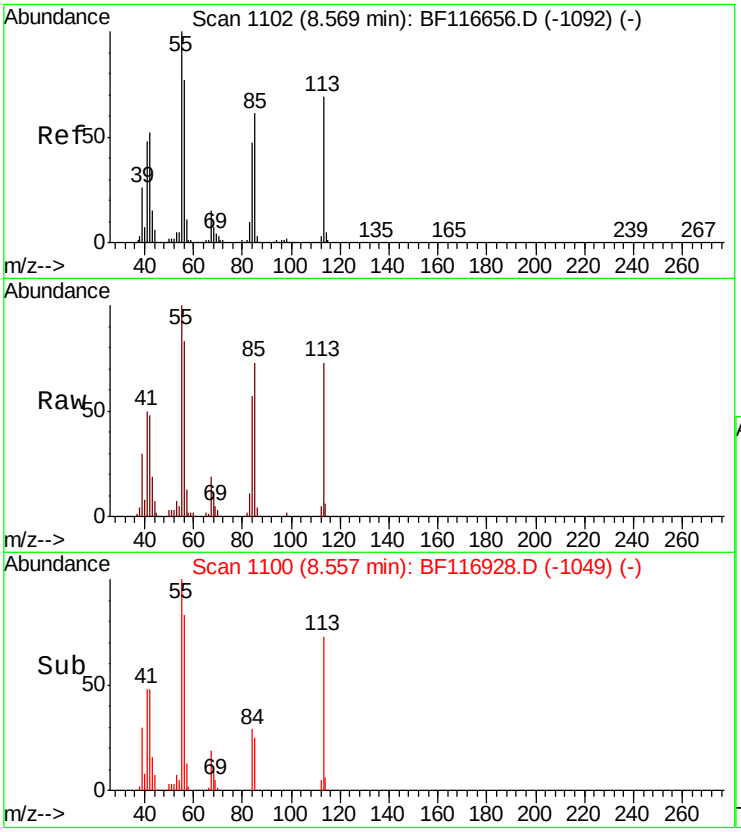


#34
Hexachlorobutadiene
Concen: 46.654 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:225 Resp: 121031

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.2
227	60.3	51.0	76.4



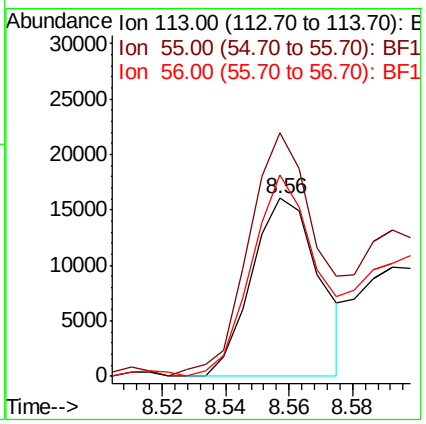


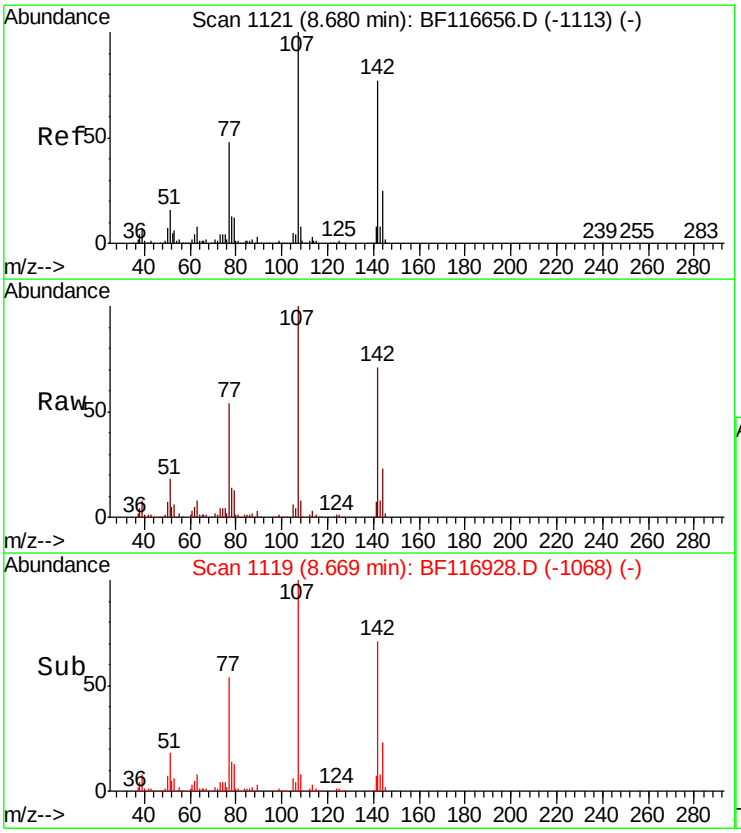
#35
Caprolactam
Concen: 14.464 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23745

Ion	Ratio	Lower	Upper
113	100		
55	137.0	124.3	164.3
56	113.5	94.6	134.6

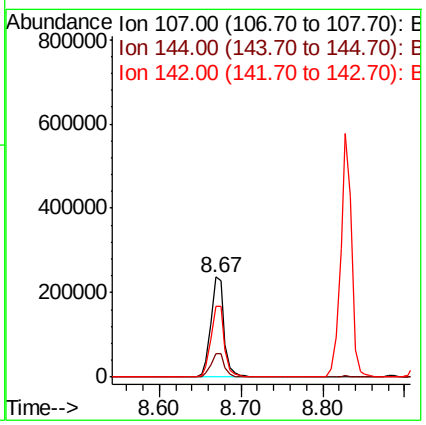


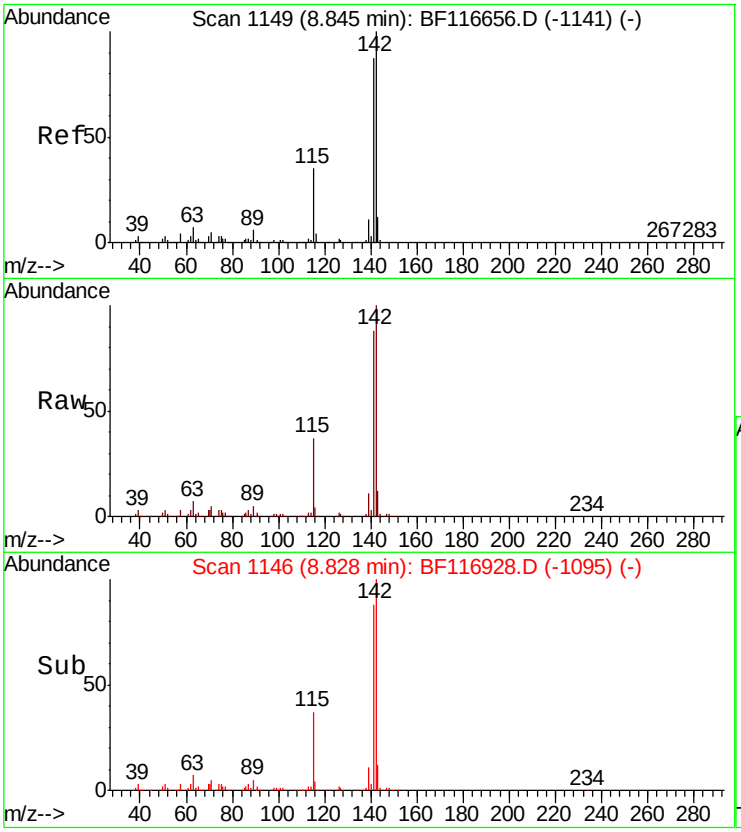


#36
4-Chloro-3-methylphenol
Concen: 53.590 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:107 Resp: 270187

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.6	27.8
142	70.7	58.5	87.7



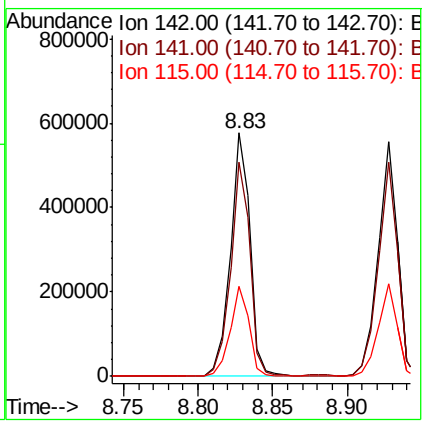


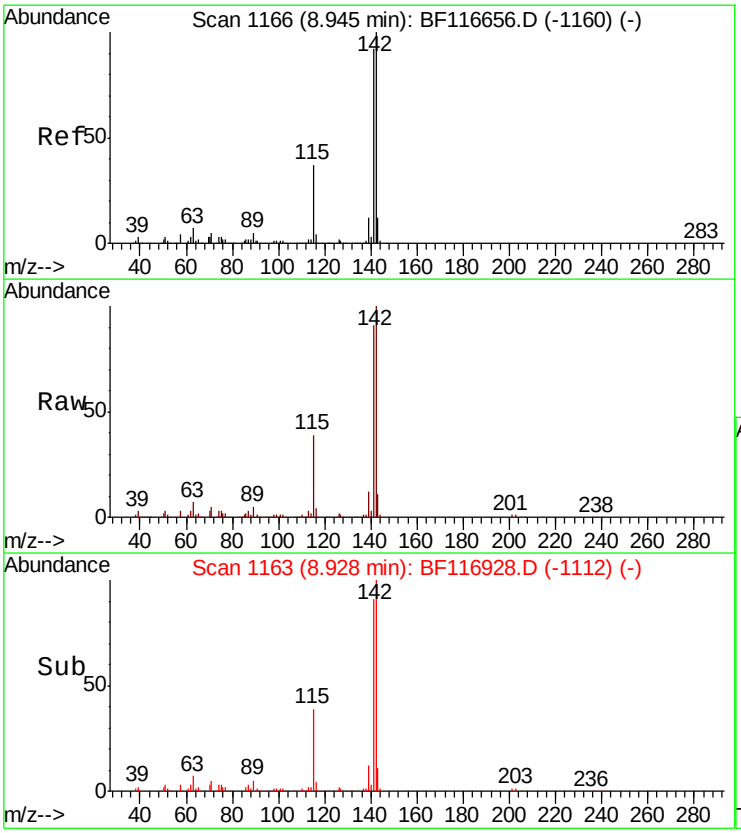
#37
2-Methylnaphthalene
Concen: 49.695 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 536503

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.6	109.0
115	37.0	29.8	44.6

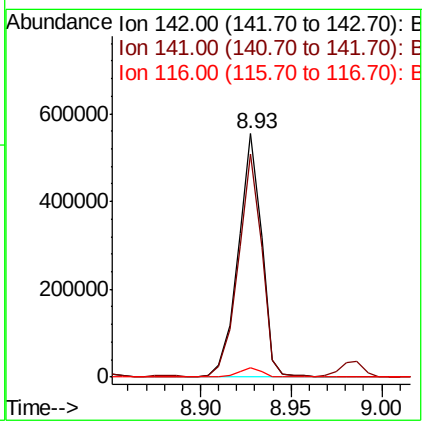


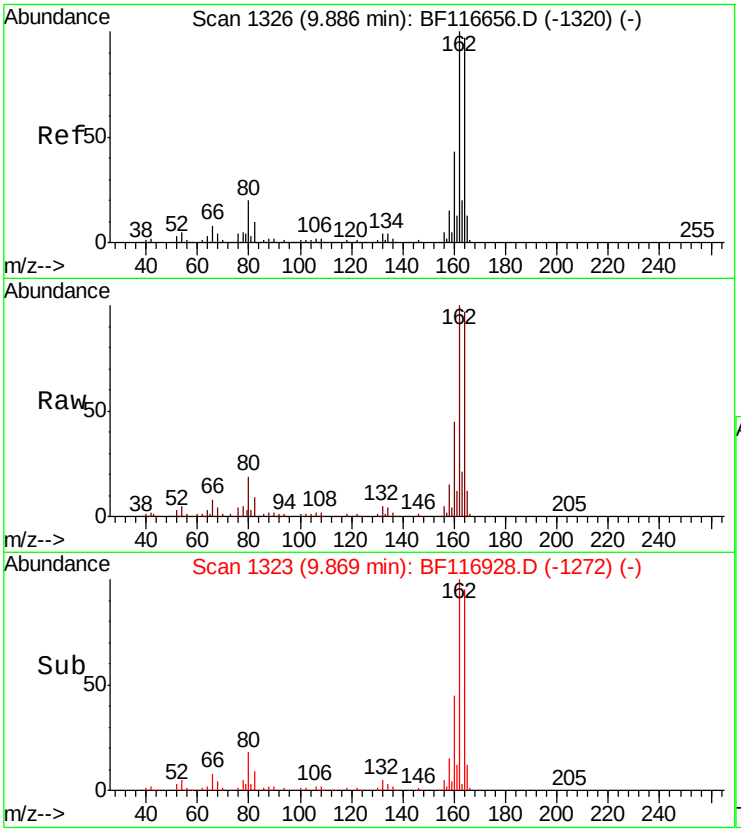


#38
1-Methylnaphthalene
Concen: 48.517 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:142 Resp: 494446

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	4.0	3.0	4.6



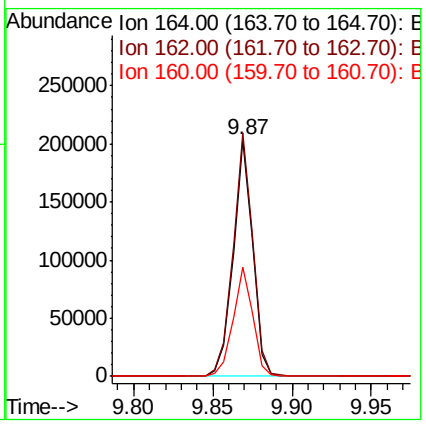


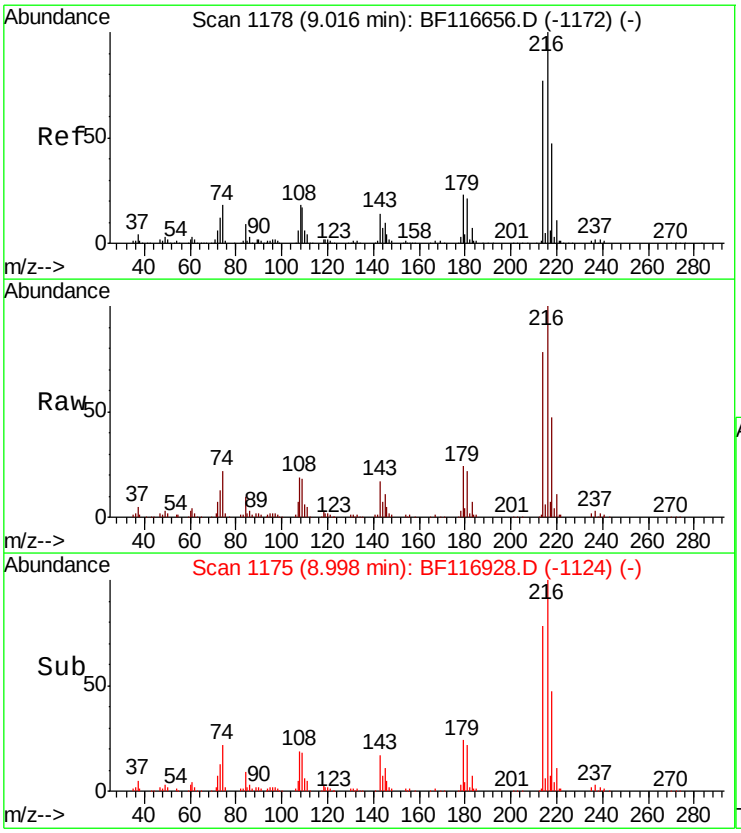
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 173565

Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.4	122.0
160	46.2	35.4	53.2

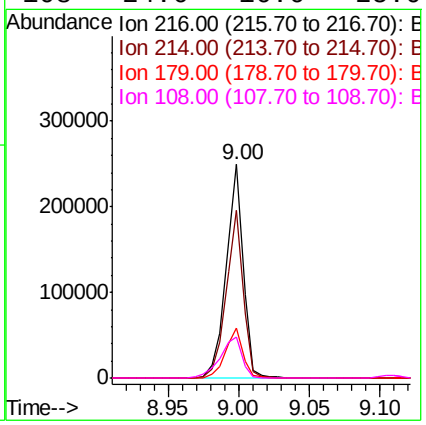


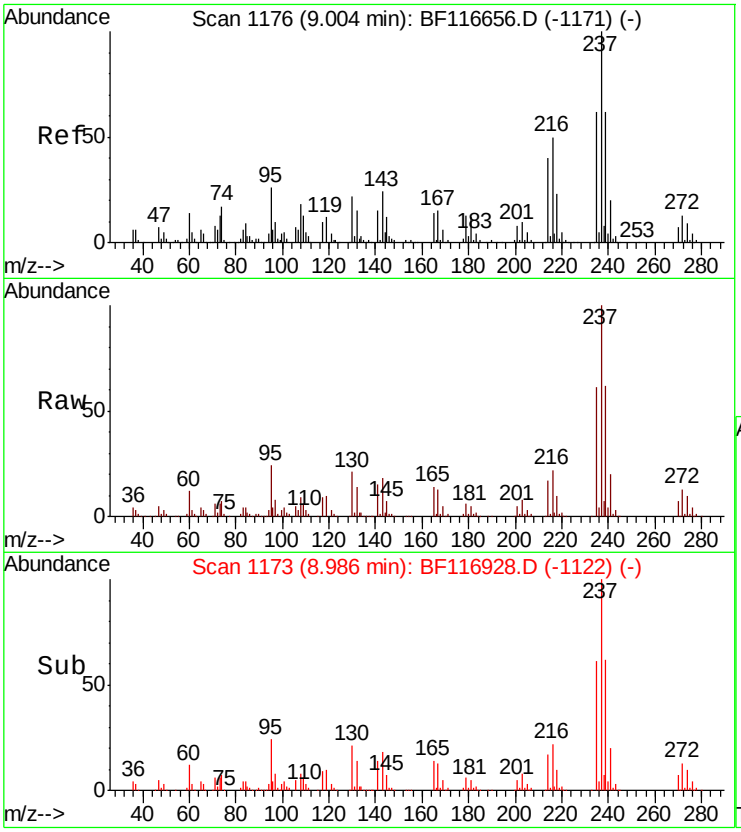


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.183 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:216 Resp: 208794

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.7	94.1
179	23.8	19.3	28.9
108	24.6	16.6	25.0



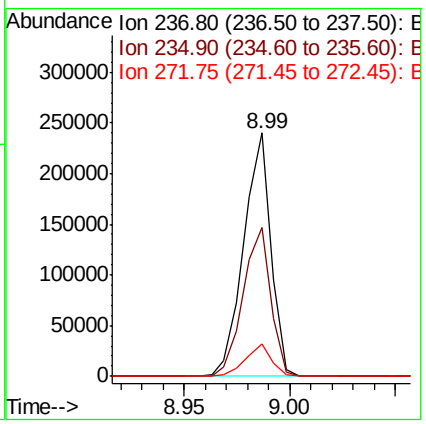


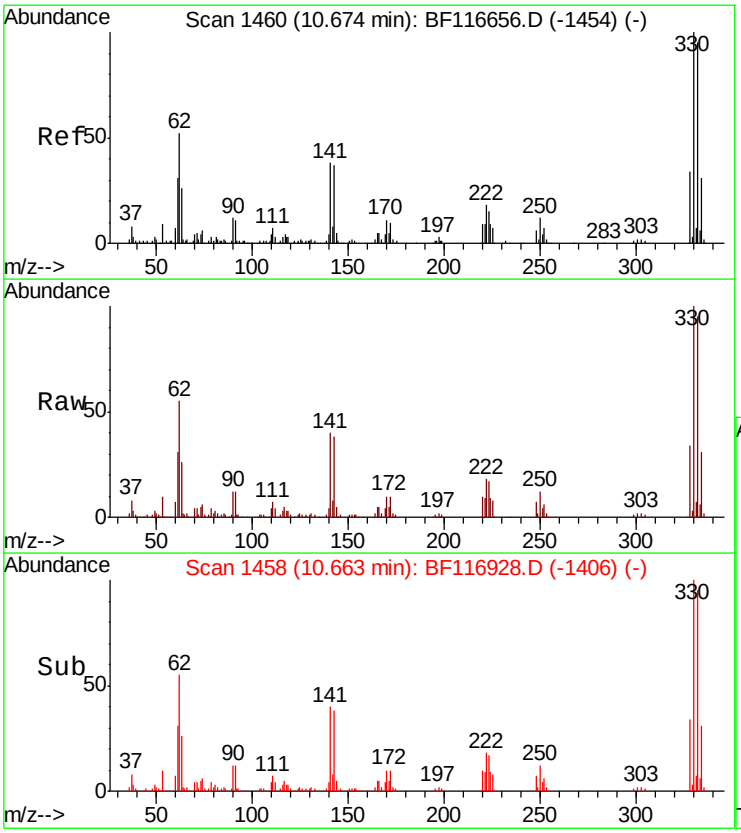
#41
Hexachlorocyclopentadiene
Concen: 89.453 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 214924

Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.4	81.4
272	13.1	0.0	32.8

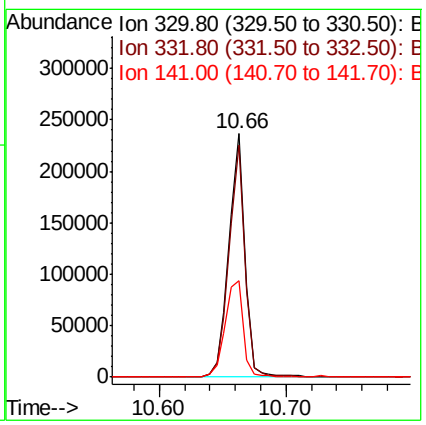


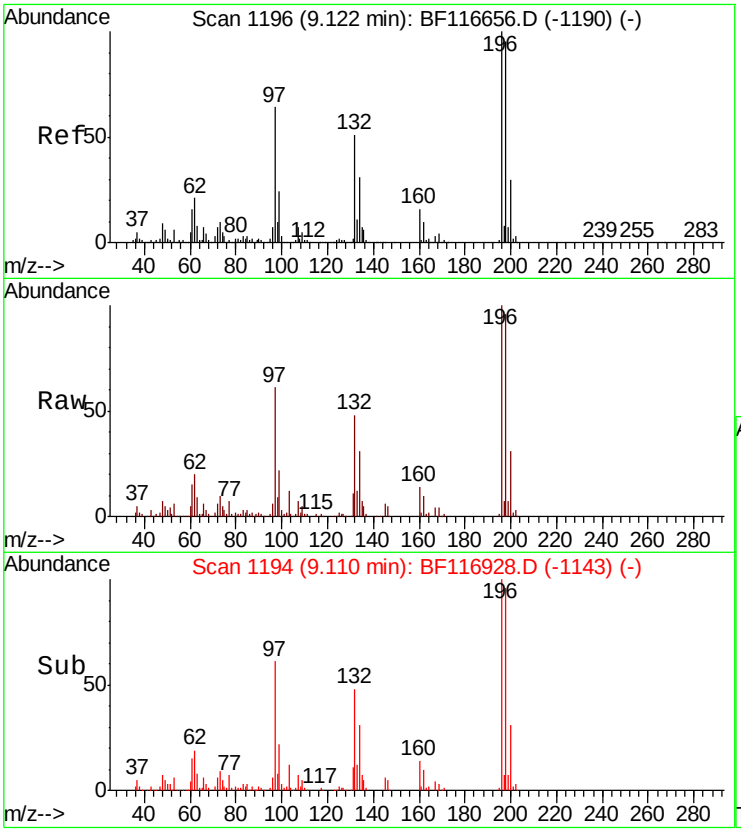


#42
2,4,6-Tribromophenol
Concen: 179.015 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:330 Resp: 207715

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	45.1	31.4	47.2



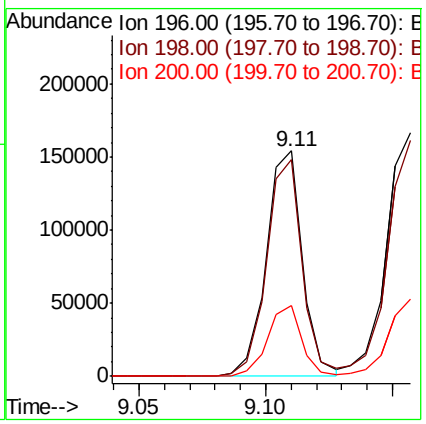


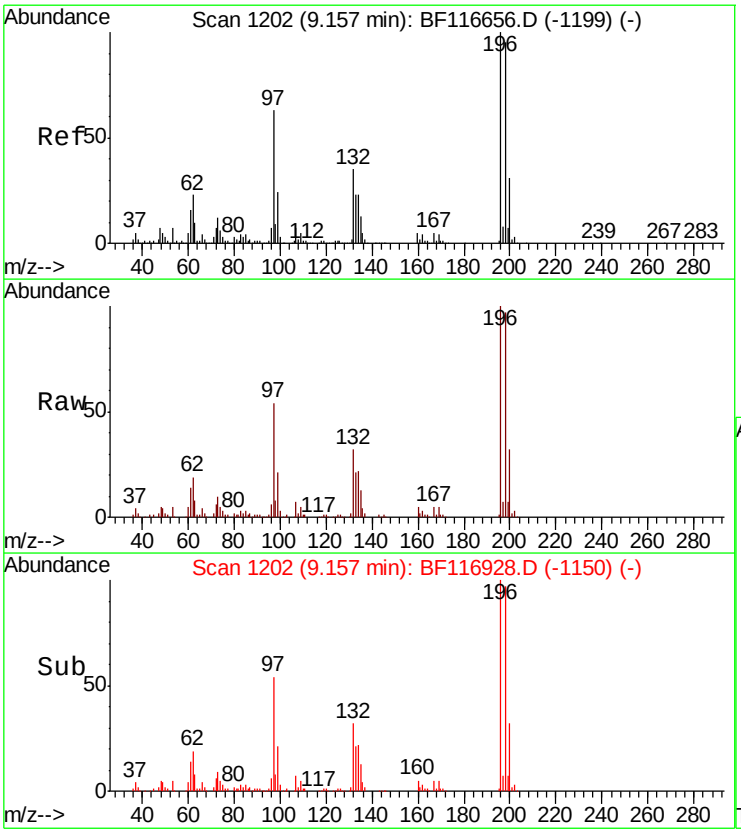
#43
2,4,6-Trichlorophenol
Concen: 53.261 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 151908

Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.1	118.7
200	31.3	24.0	36.0

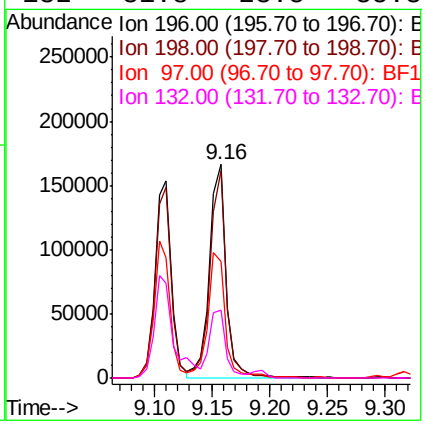


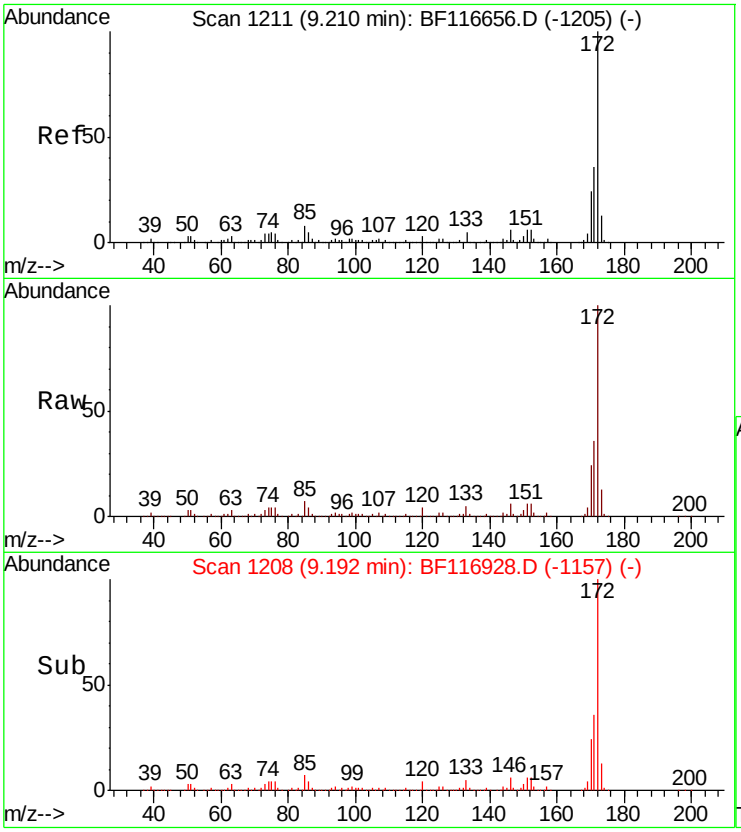


#44
2,4,5-Trichlorophenol
Concen: 56.427 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:196 Resp: 167080

Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.1	117.1
97	54.4	41.6	62.4
132	31.8	23.5	35.3



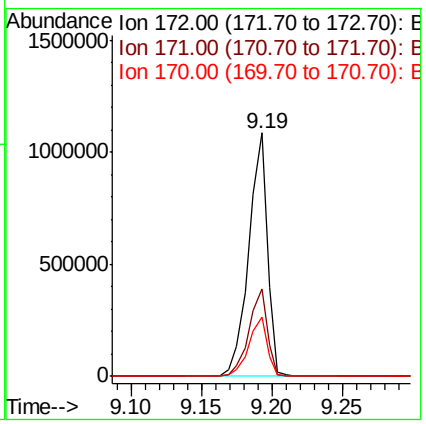


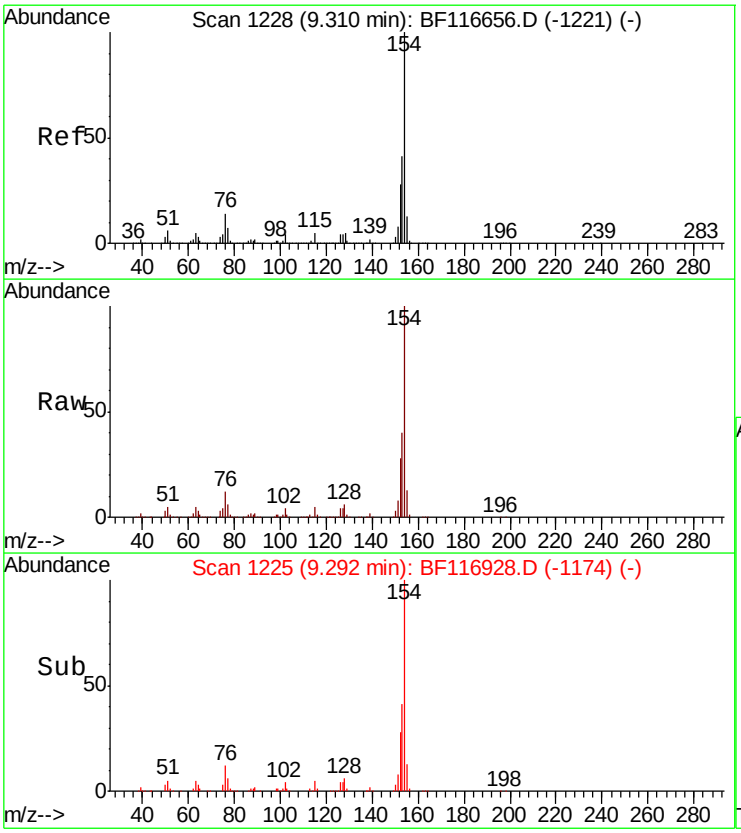
#45
2-Fluorobiphenyl
Concen: 98.517 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1013649

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.6
170	24.1	18.9	28.3

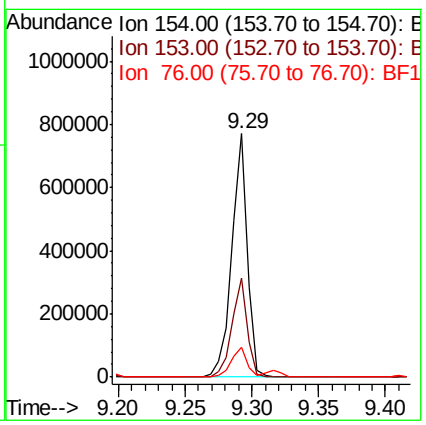


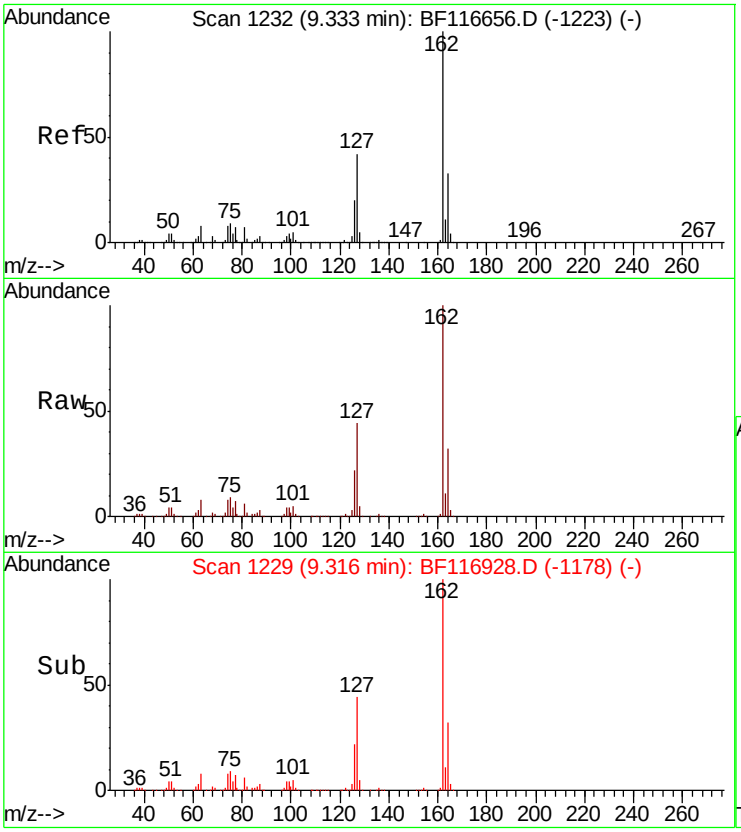


#46
1,1'-Biphenyl
Concen: 48.222 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:154 Resp: 635103

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.1	0.0	30.9



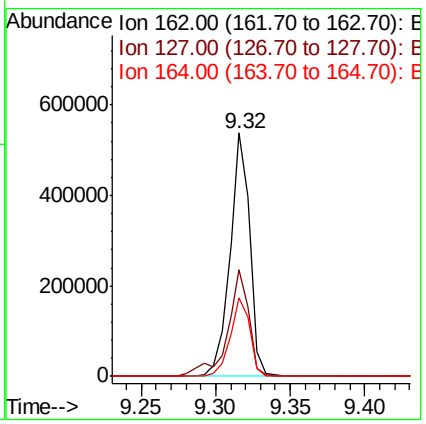


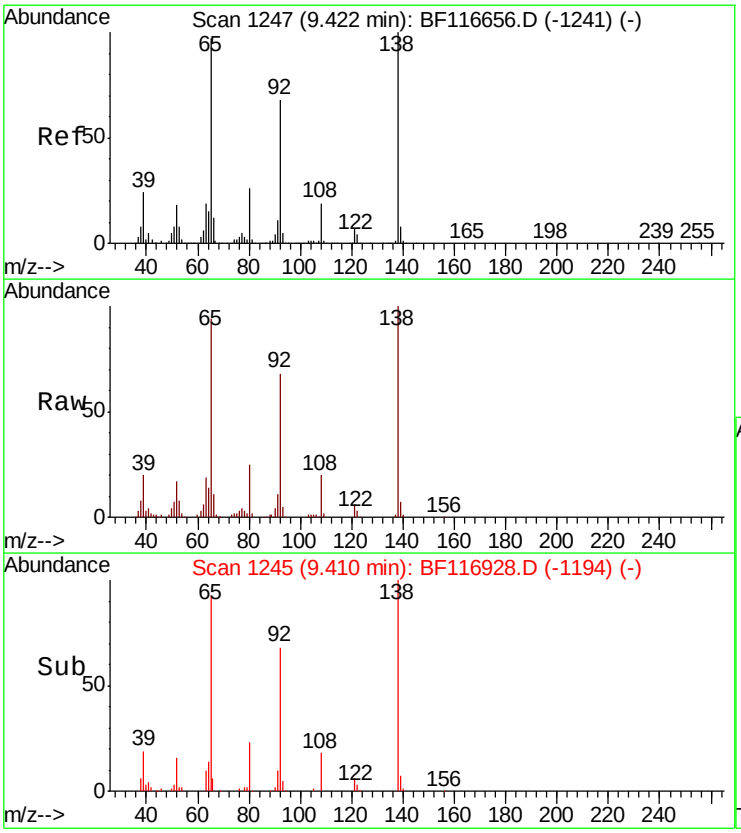
#47
2-Chloronaphthalene
Concen: 48.203 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 502828

Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.4	50.2
164	32.3	26.6	39.8

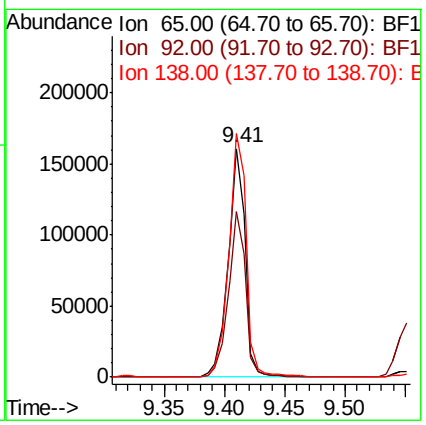


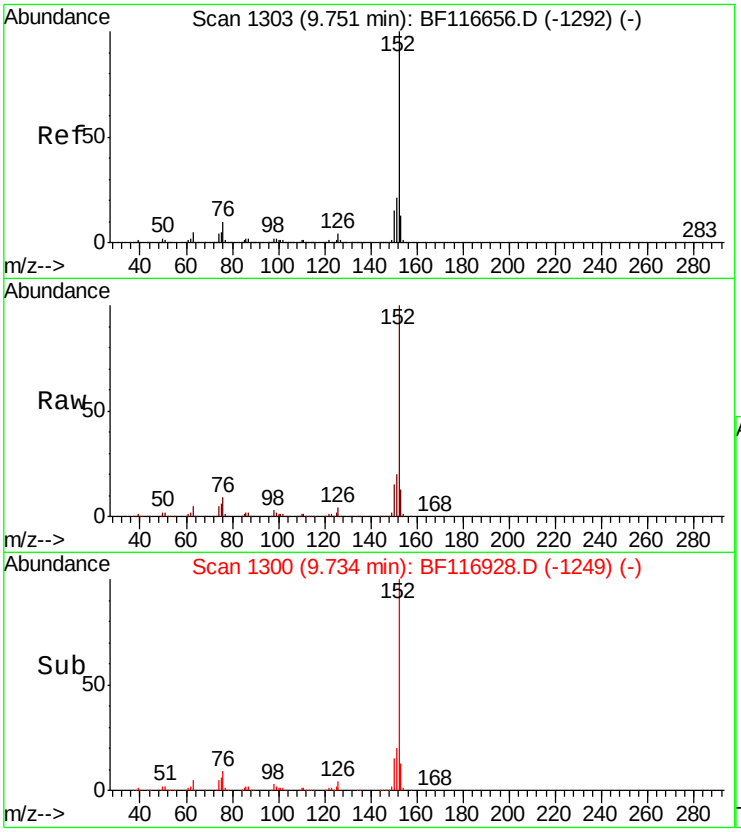


#48
2-Nitroaniline
Concen: 52.218 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion: 65 Resp: 157475

Ion	Ratio	Lower	Upper
65	100		
92	72.4	57.1	85.7
138	106.7	88.2	132.2



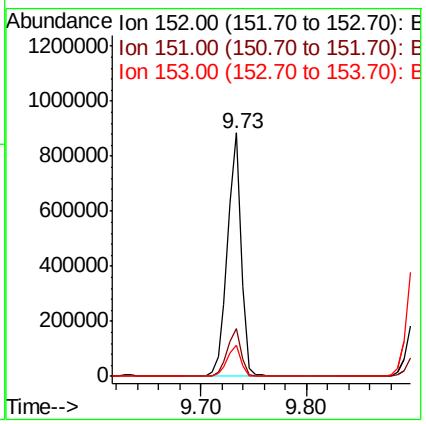


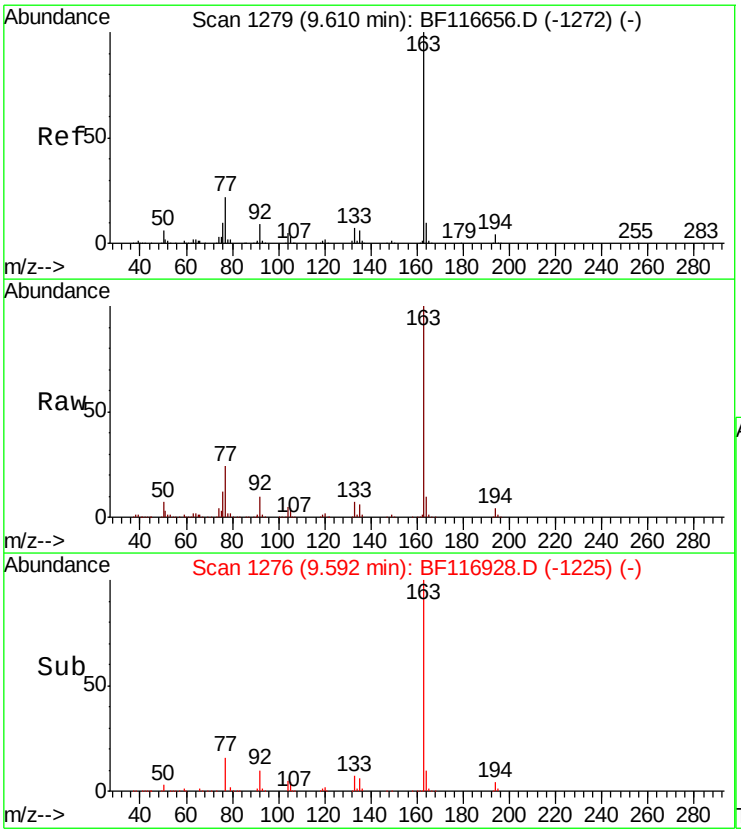
#49
Acenaphthylene
Concen: 50.061 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 789388

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.9	16.3

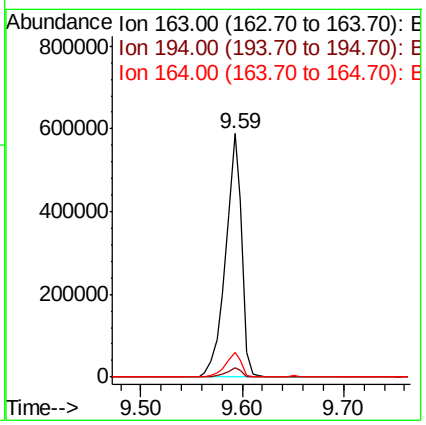


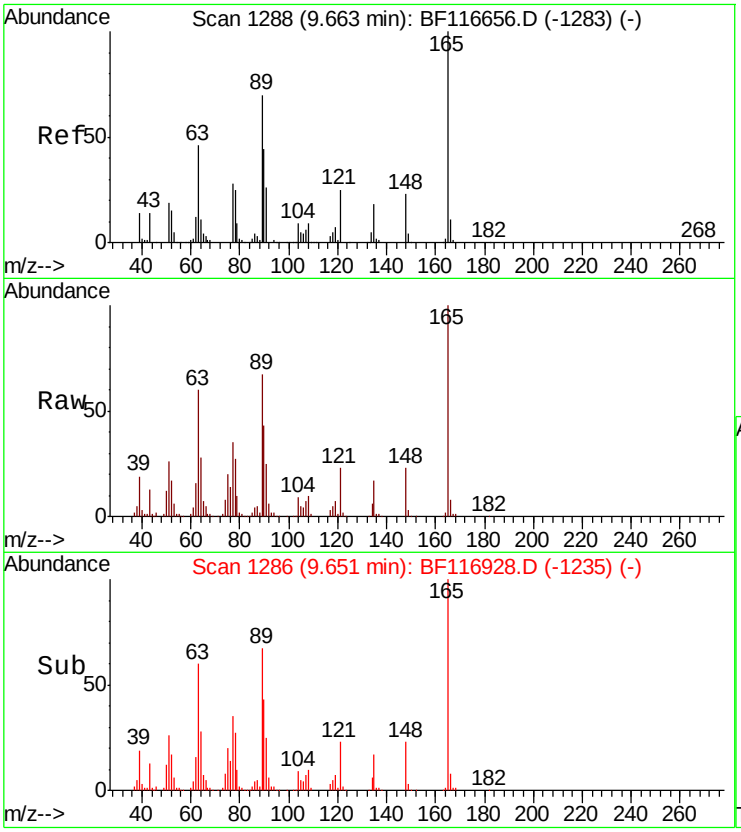


#50
Dimethylphthalate
Concen: 53.758 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:163 Resp: 644171

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.4	8.6	12.8



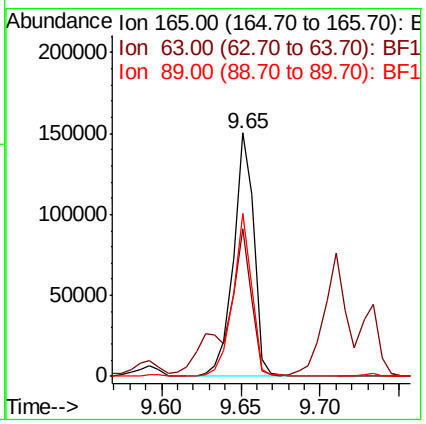


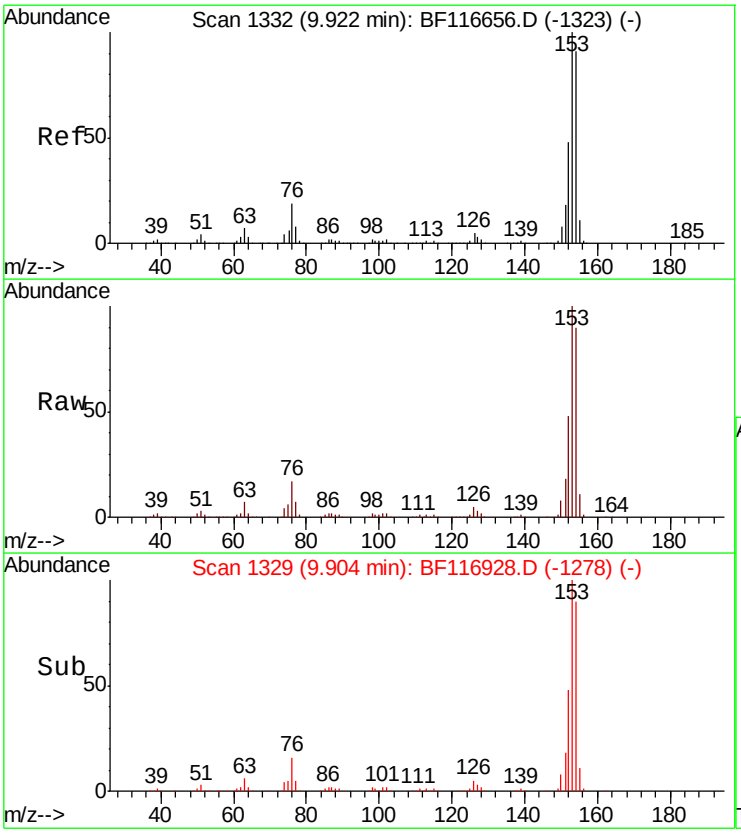
#51
2,6-Dinitrotoluene
Concen: 58.709 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 134223

Ion	Ratio	Lower	Upper
165	100		
63	60.4	47.3	70.9
89	66.8	52.5	78.7

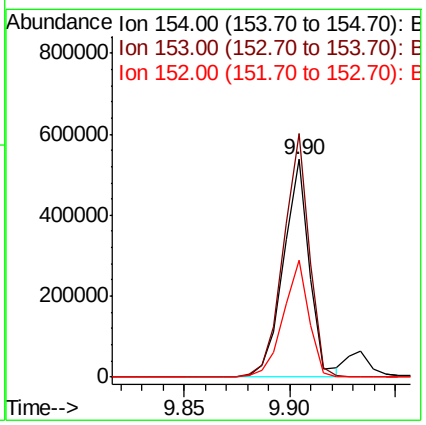


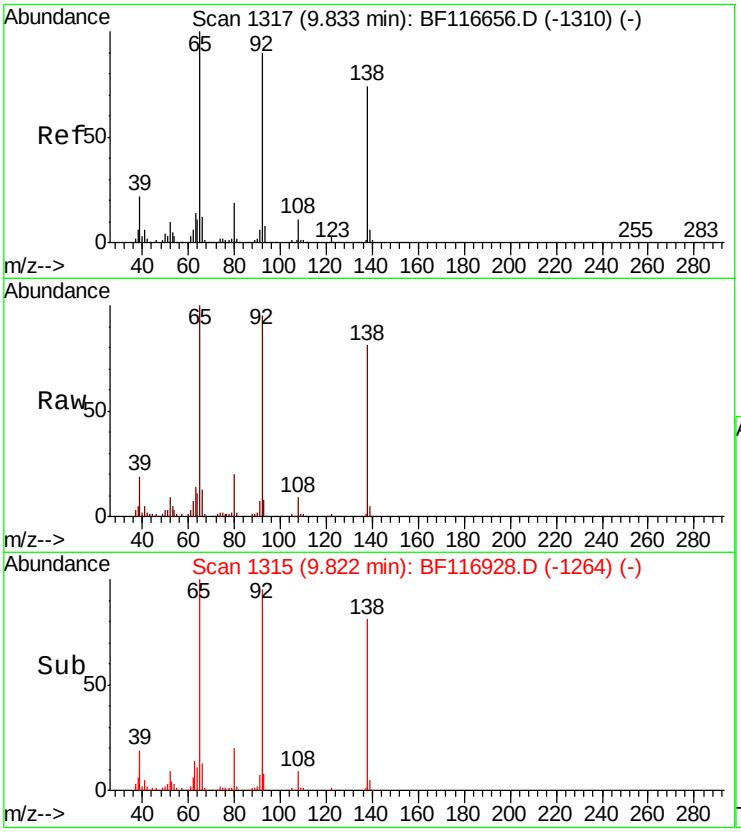


#52
Acenaphthene
Concen: 47.753 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:154 Resp: 462660

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.5	134.3
152	53.6	41.9	62.9



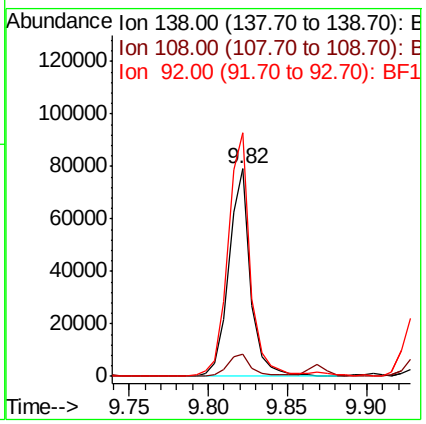


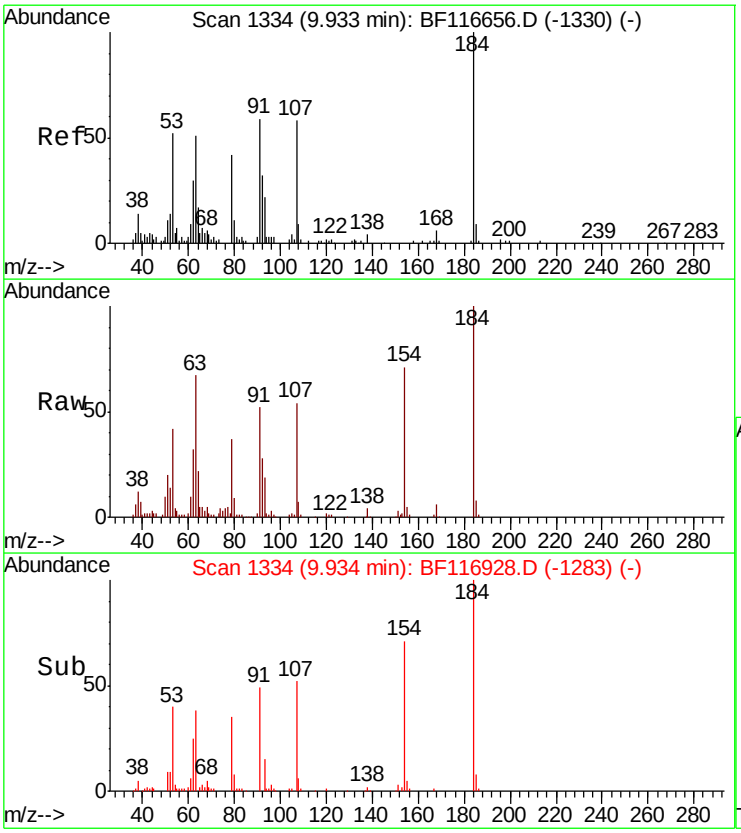
#53
3-Nitroaniline
Concen: 26.264 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 75250

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	117.2	87.2	130.8

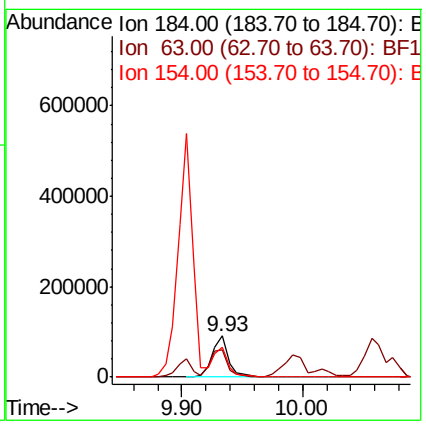


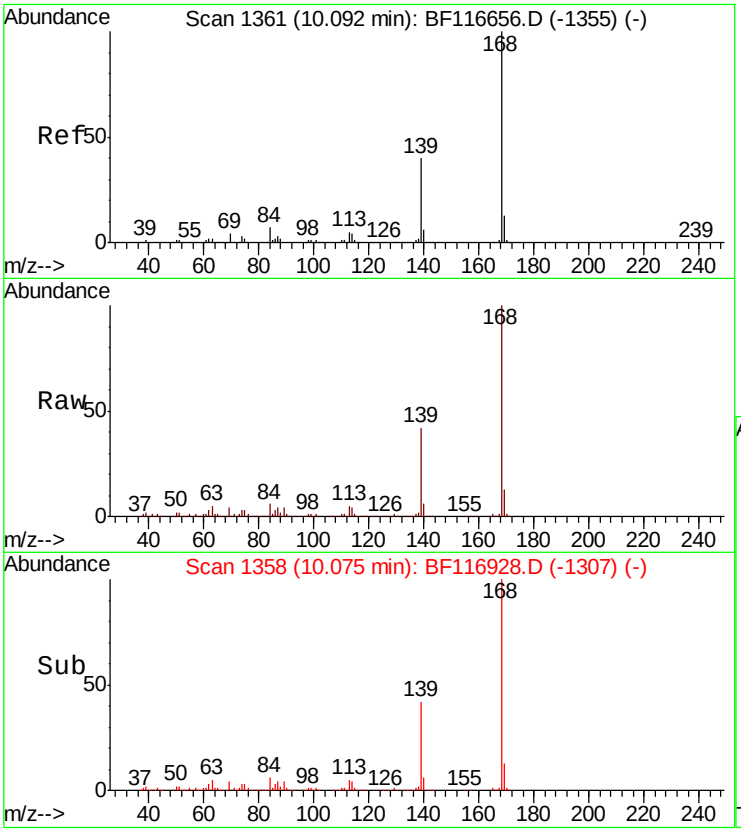


#54
2,4-Dinitrophenol
Concen: 102.651 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:184 Resp: 85614

Ion	Ratio	Lower	Upper
184	100		
63	67.0	52.2	78.2
154	71.4	60.8	91.2



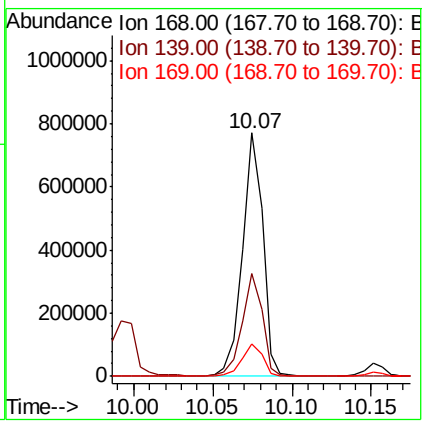


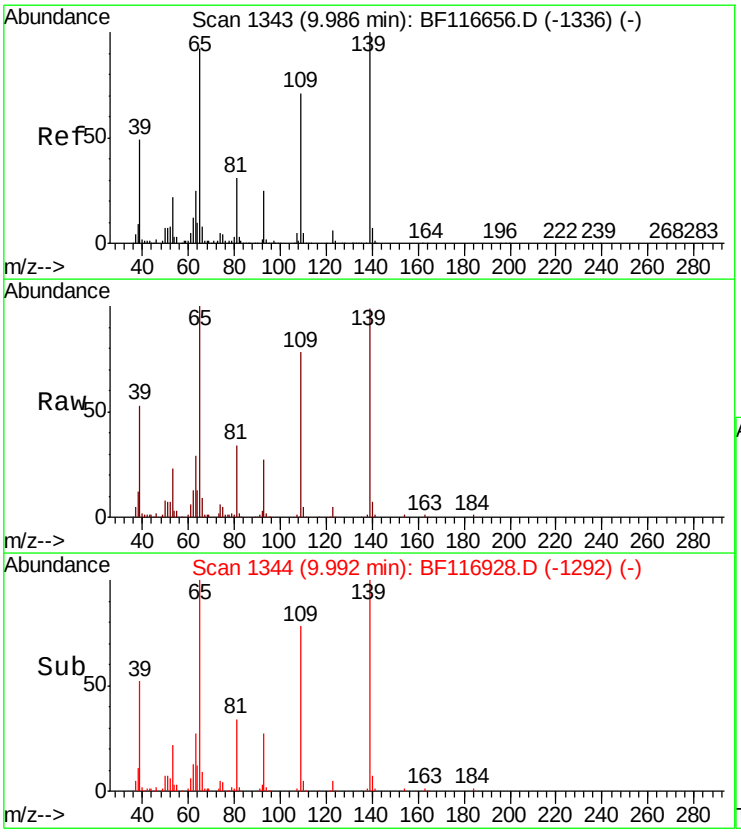
#55
Dibenzofuran
Concen: 50.272 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 686627

Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.5	47.3
169	13.3	10.3	15.5

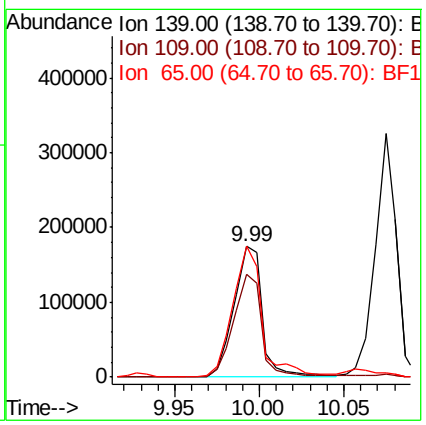


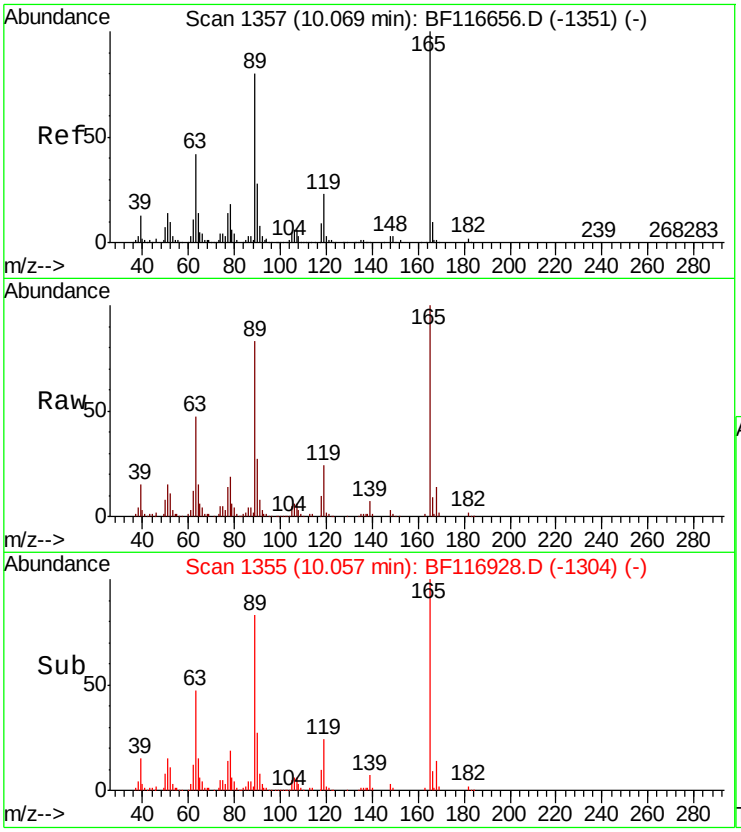


#56
4-Nitrophenol
Concen: 104.258 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:139 Resp: 204820

Ion	Ratio	Lower	Upper
139	100		
109	78.5	61.7	101.7
65	100.7	89.1	129.1



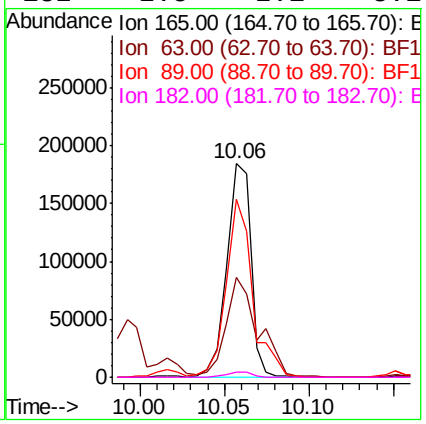


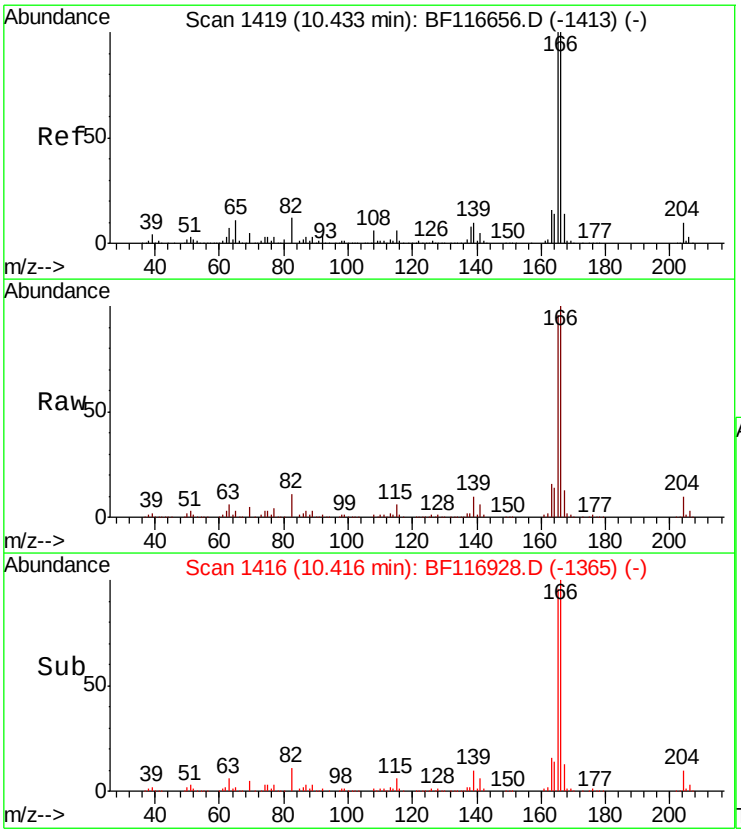
#57
2,4-Dinitrotoluene
Concen: 65.404 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 182839

Ion	Ratio	Lower	Upper
165	100		
63	47.0	36.4	54.6
89	83.1	62.6	94.0
182	2.5	2.1	3.1

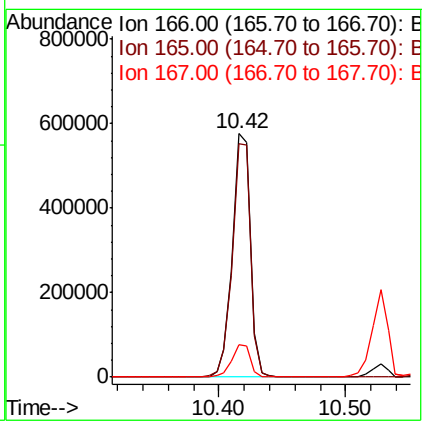


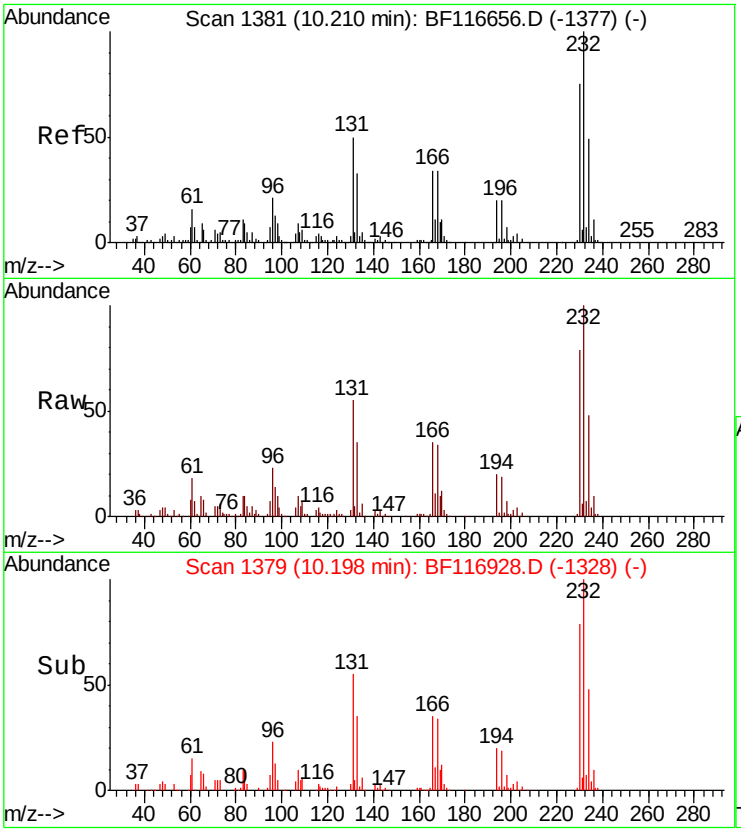


#58
Fluorene
Concen: 53.789 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:166 Resp: 559782

Ion	Ratio	Lower	Upper
166	100		
165	95.7	78.8	118.2
167	13.3	10.0	15.0



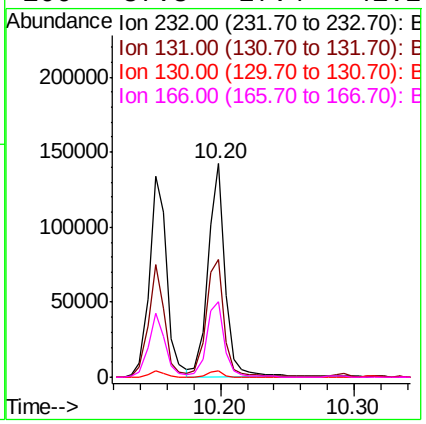


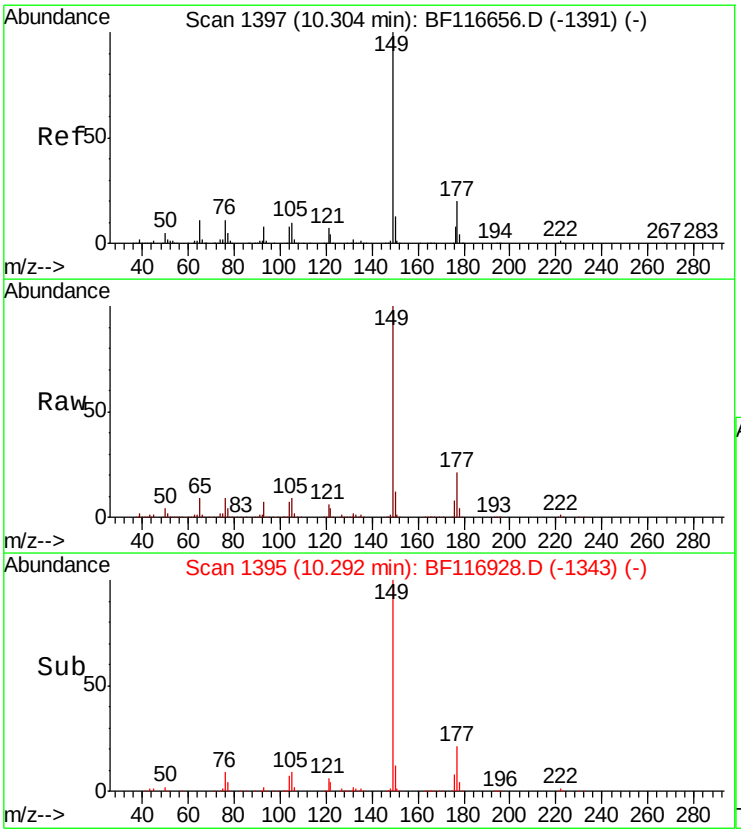
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.190 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 128625

Ion	Ratio	Lower	Upper
232	100		
131	56.9	42.7	64.1
130	2.5	1.9	2.9
166	37.3	27.4	41.2

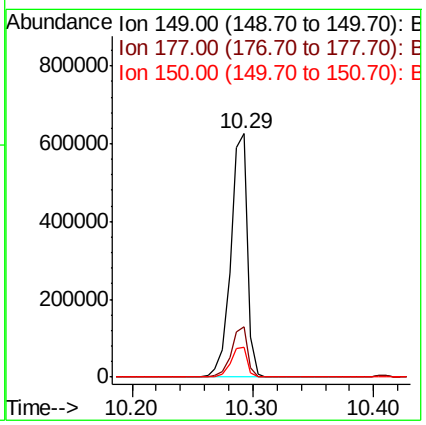


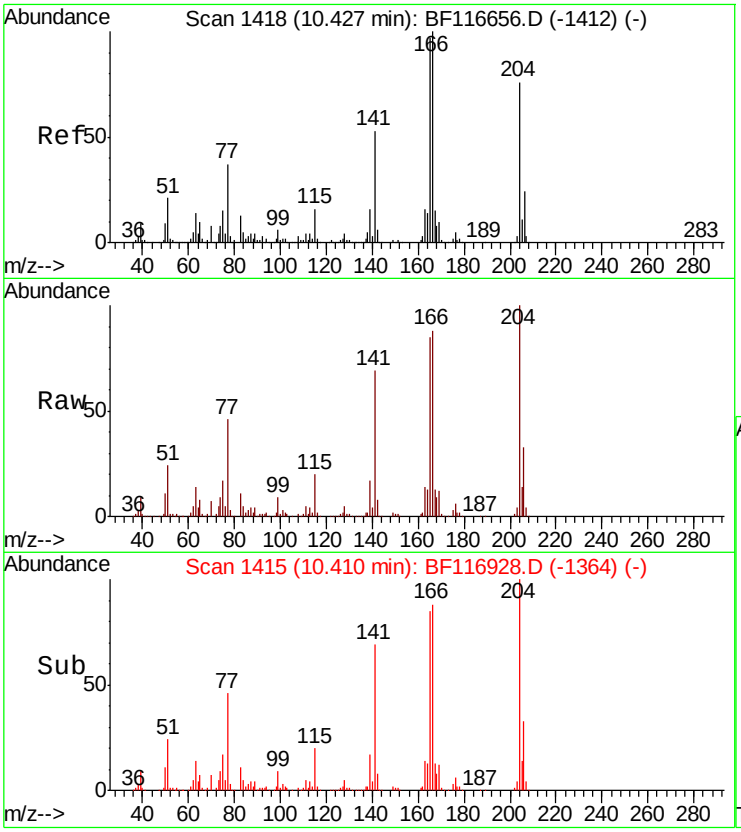


#60
Diethylphthalate
Concen: 50.042 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:149 Resp: 600664

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.2	25.8
150	12.3	9.7	14.5



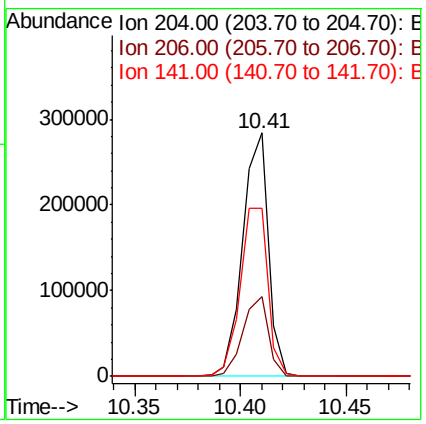


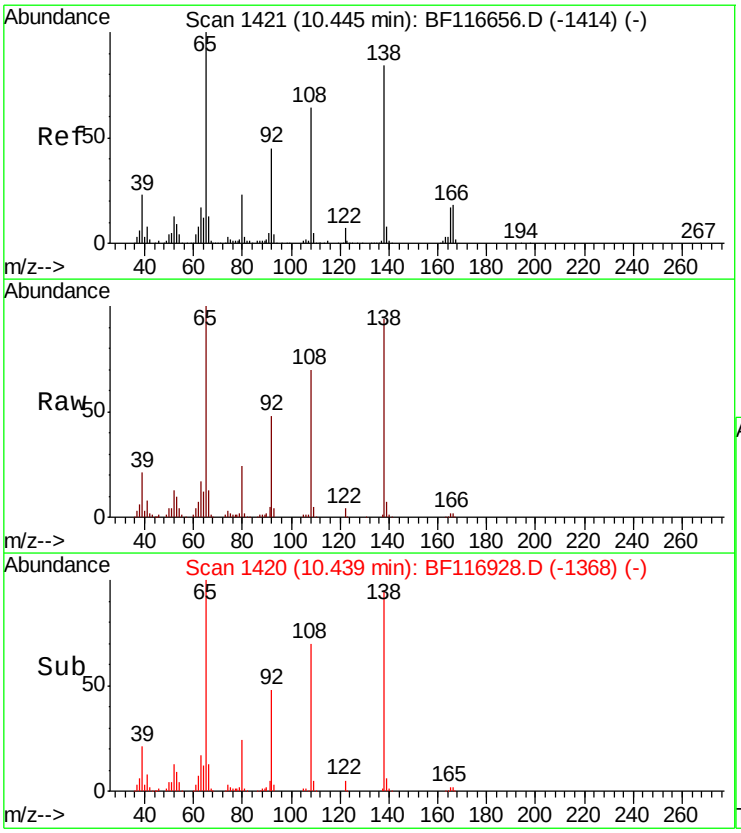
#61
4-Chlorophenyl-phenylether
Concen: 52.810 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 240667

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.2
141	69.2	53.8	80.8

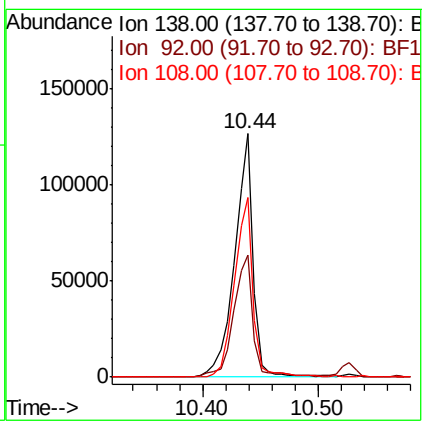


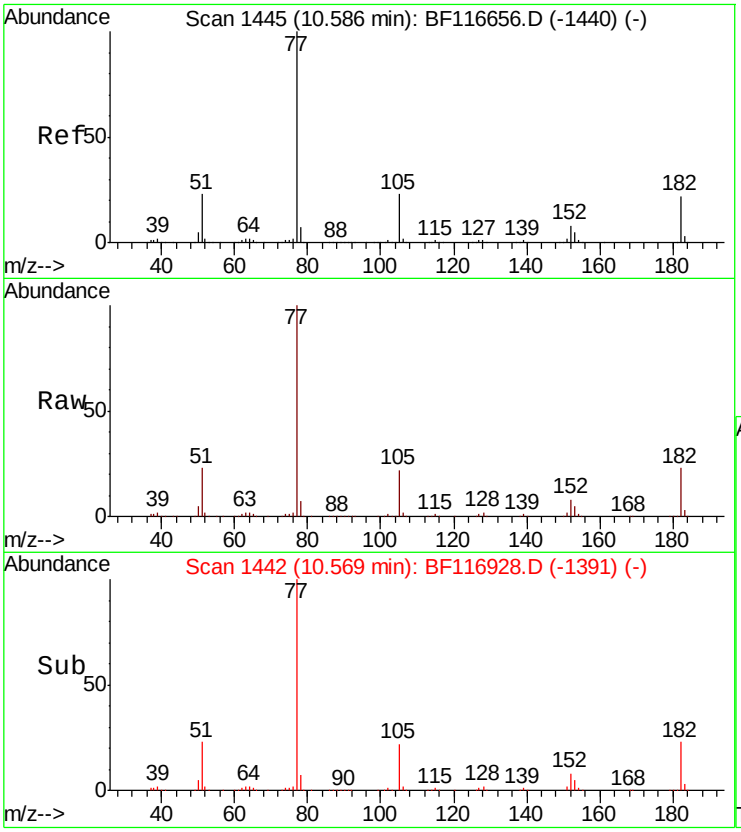


#62
4-Nitroaniline
Concen: 50.600 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:138 Resp: 140693

Ion	Ratio	Lower	Upper
138	100		
92	50.3	28.7	68.7
108	74.0	60.4	100.4



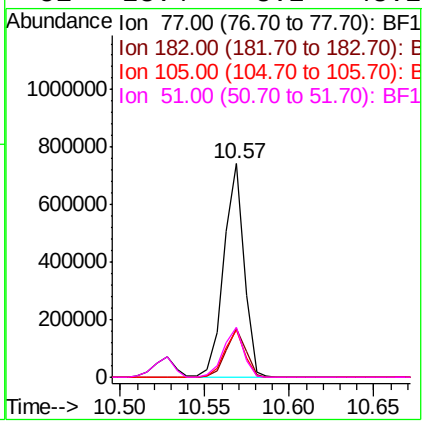


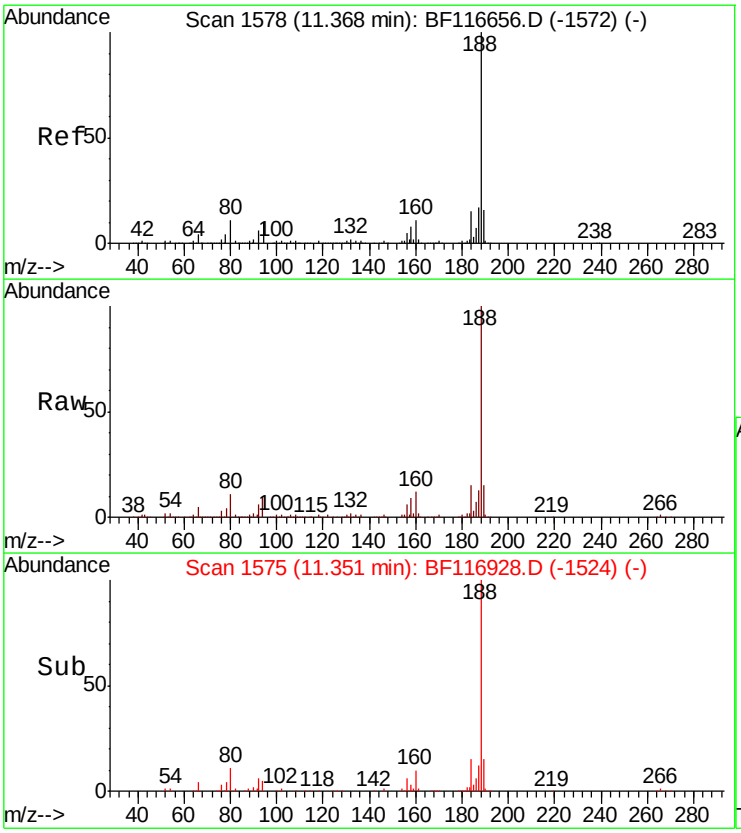
#63
Azobenzene
Concen: 49.212 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 615939

Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.2	41.2
105	22.3	0.6	40.6
51	23.4	8.2	48.2

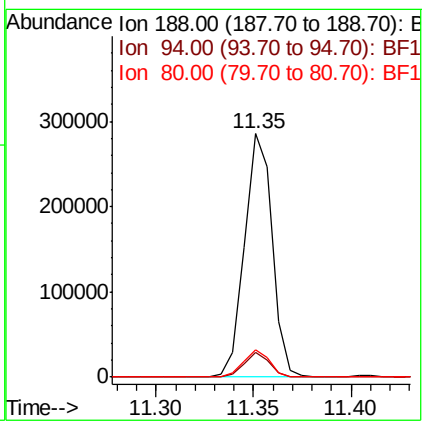


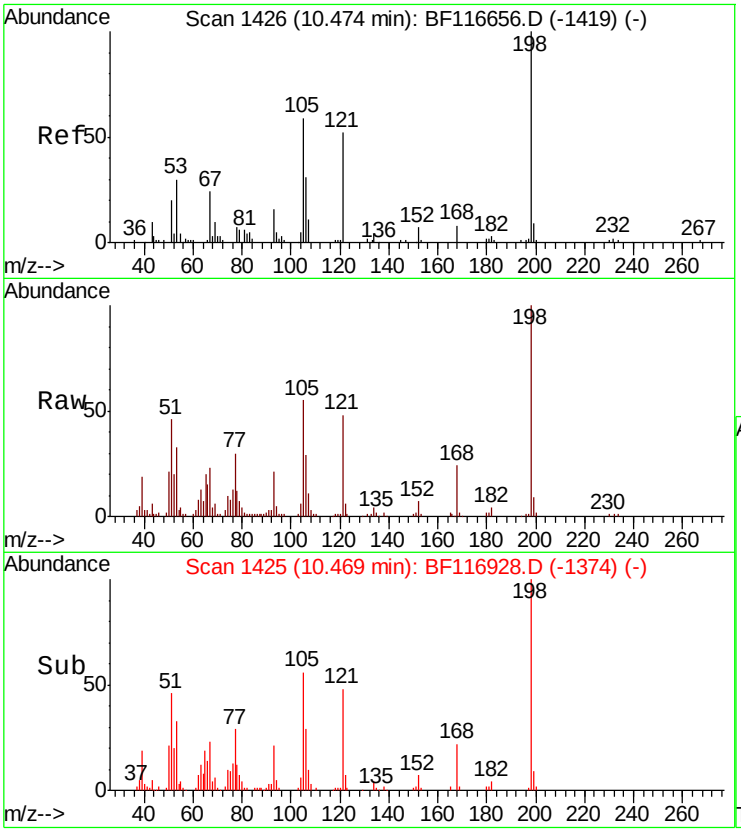


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:188 Resp: 280627

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.3	10.9
80	11.3	8.4	12.6



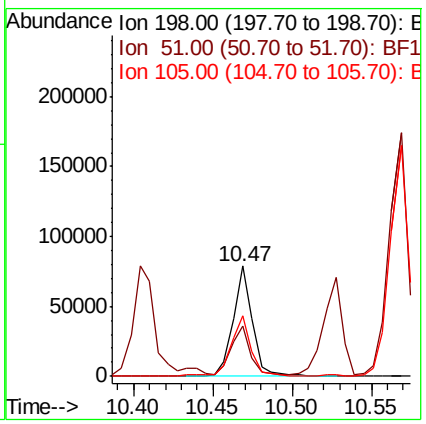


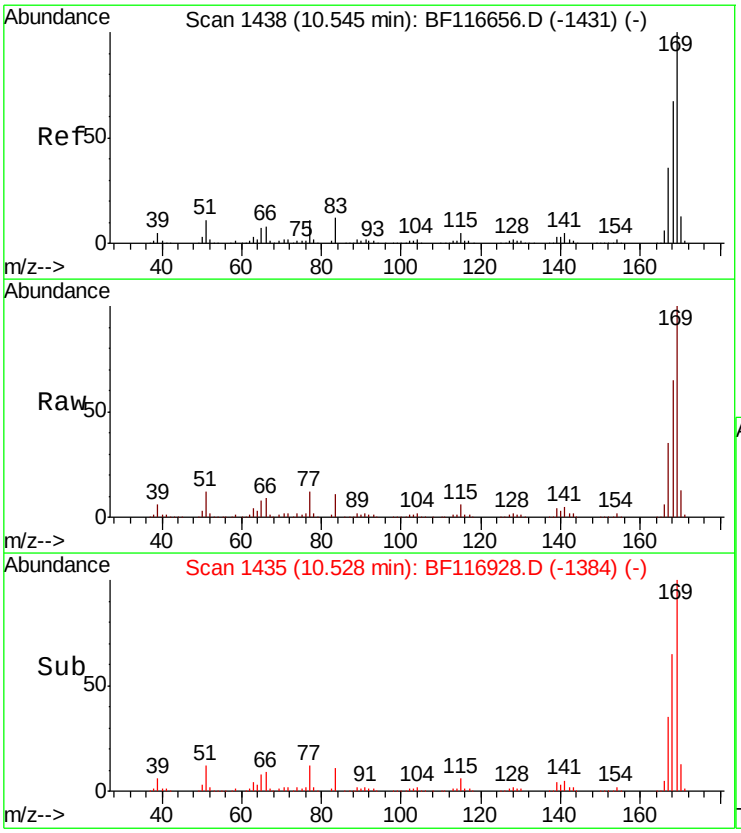
#65
4,6-Dinitro-2-methylphenol
Concen: 61.645 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 66304

Ion	Ratio	Lower	Upper
198	100		
51	45.9	18.4	58.4
105	55.0	22.9	62.9

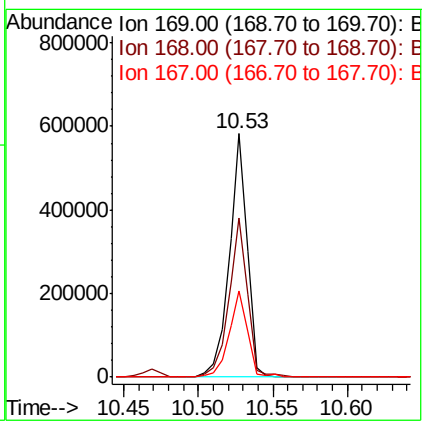


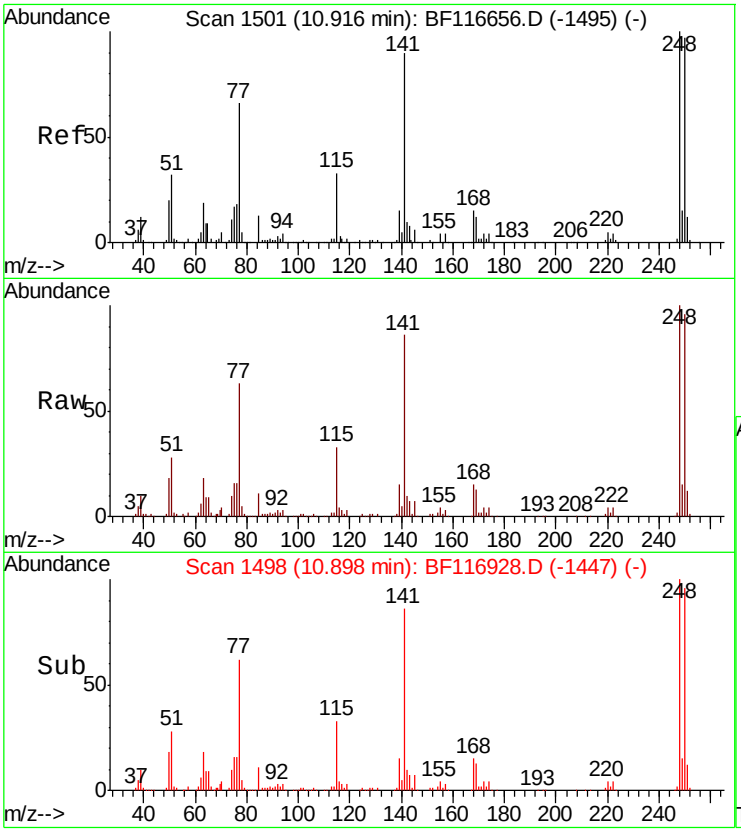


#66
n-Nitrosodiphenylamine
Concen: 51.039 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:169 Resp: 495476

Ion	Ratio	Lower	Upper
169	100		
168	65.3	55.8	83.6
167	35.5	29.4	44.2



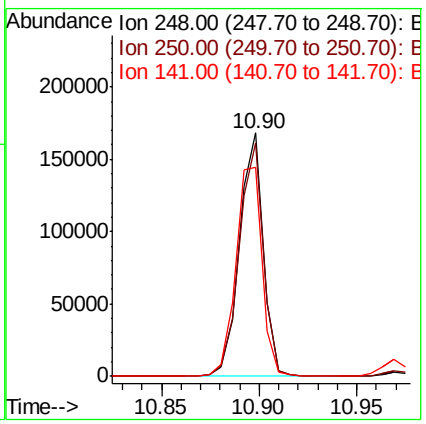


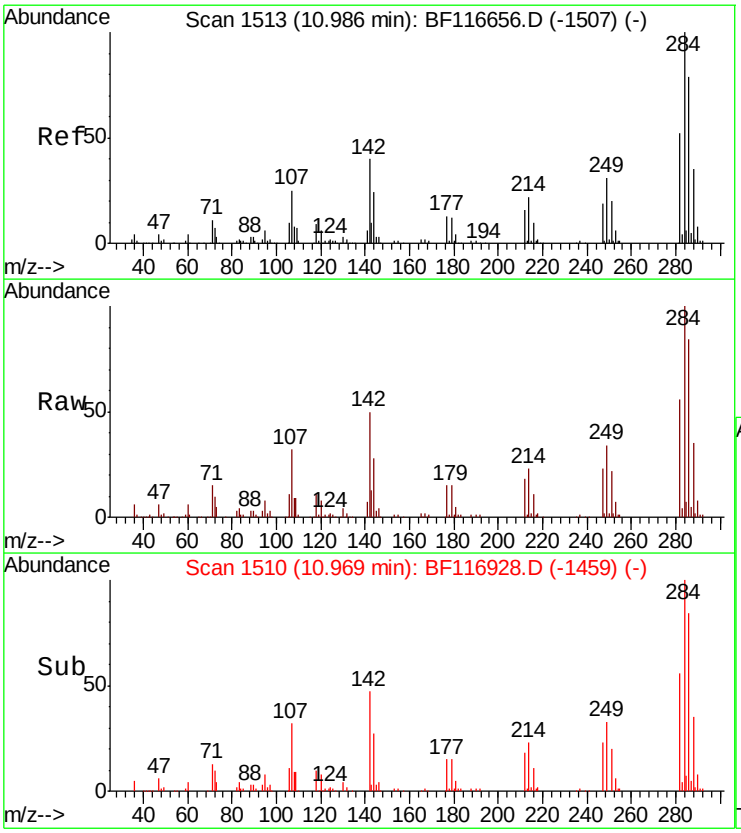
#67
4-Bromophenyl-phenylether
Concen: 49.834 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 142066

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.8
141	85.9	75.9	113.9

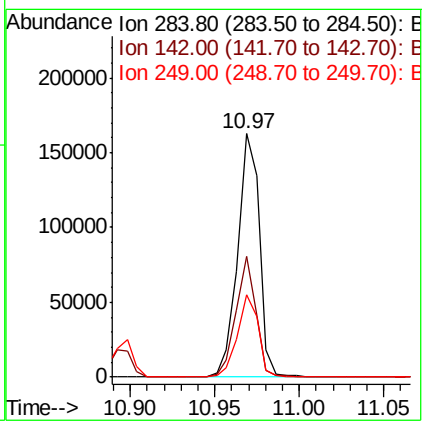


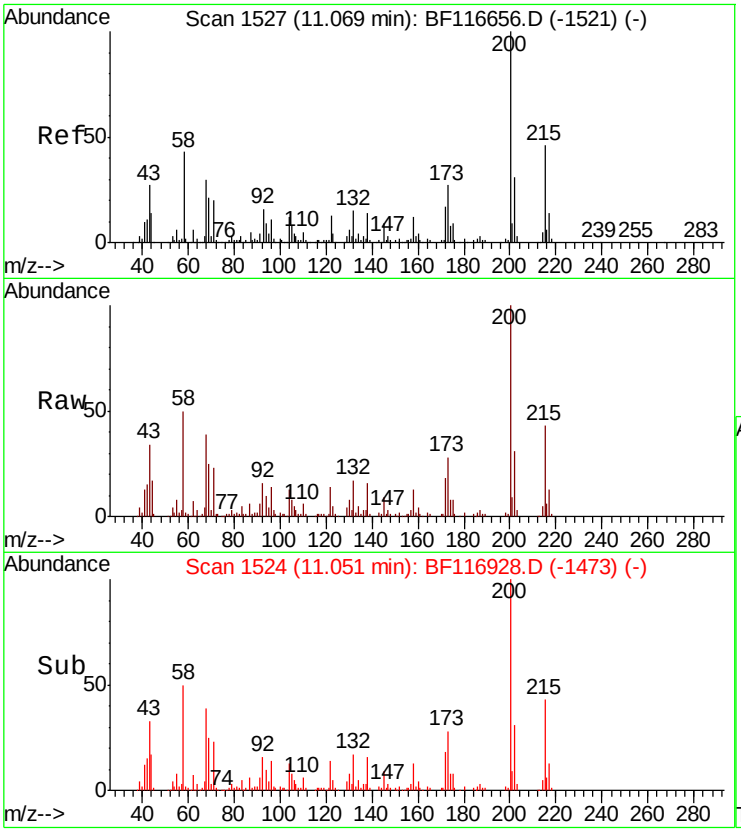


#68
Hexachlorobenzene
Concen: 48.917 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:284 Resp: 145902

Ion	Ratio	Lower	Upper
284	100		
142	49.5	34.0	51.0
249	33.6	26.4	39.6



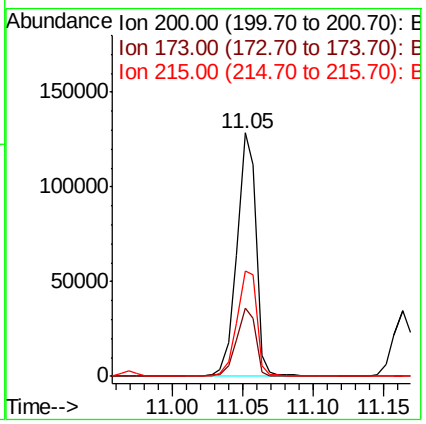


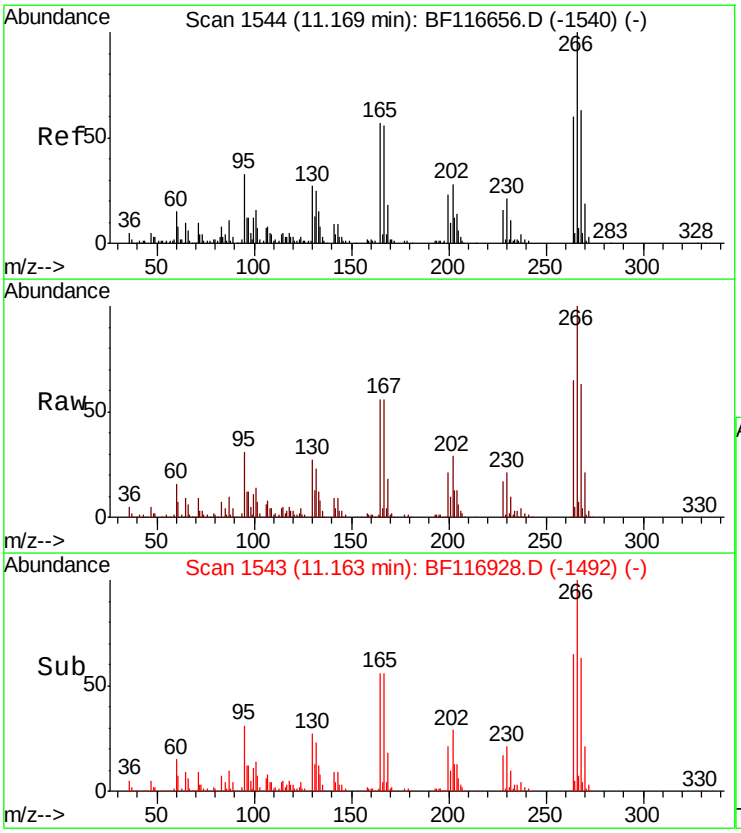
#69
Atrazine
Concen: 44.620 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 121319

Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.2	46.2
215	43.0	24.3	64.3

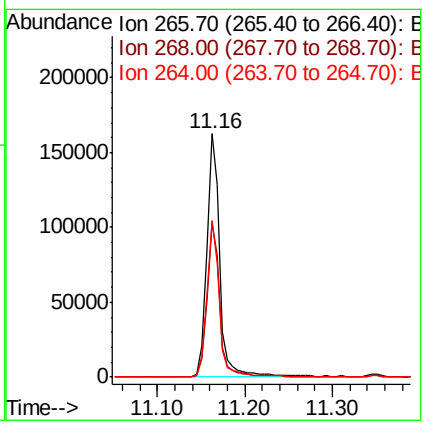


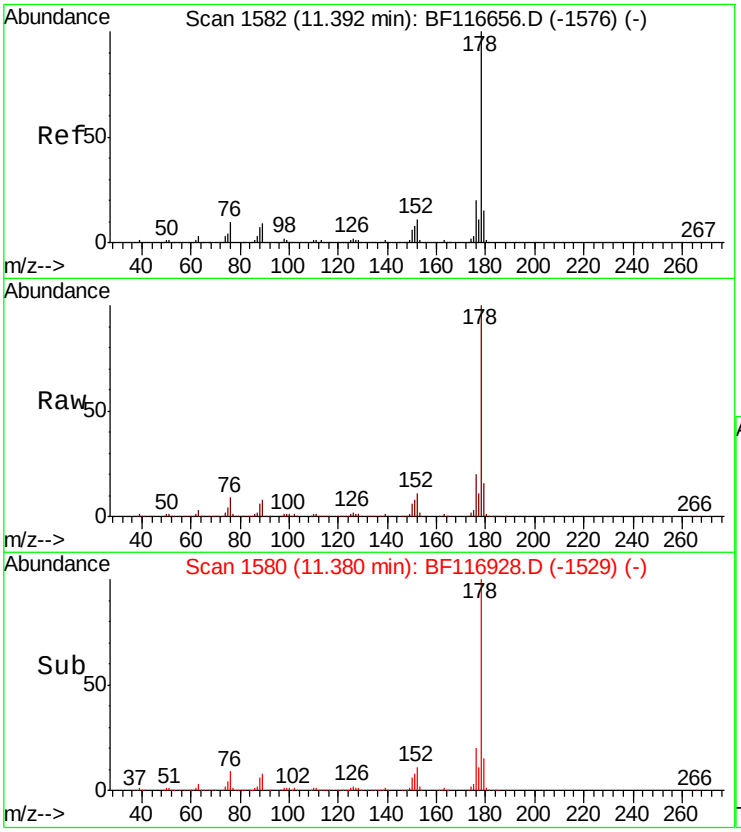


#70
Pentachlorophenol
Concen: 117.332 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:266 Resp: 169293

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.2	76.8
264	64.6	51.9	77.9



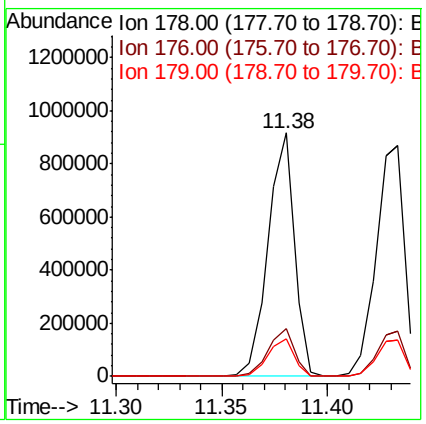


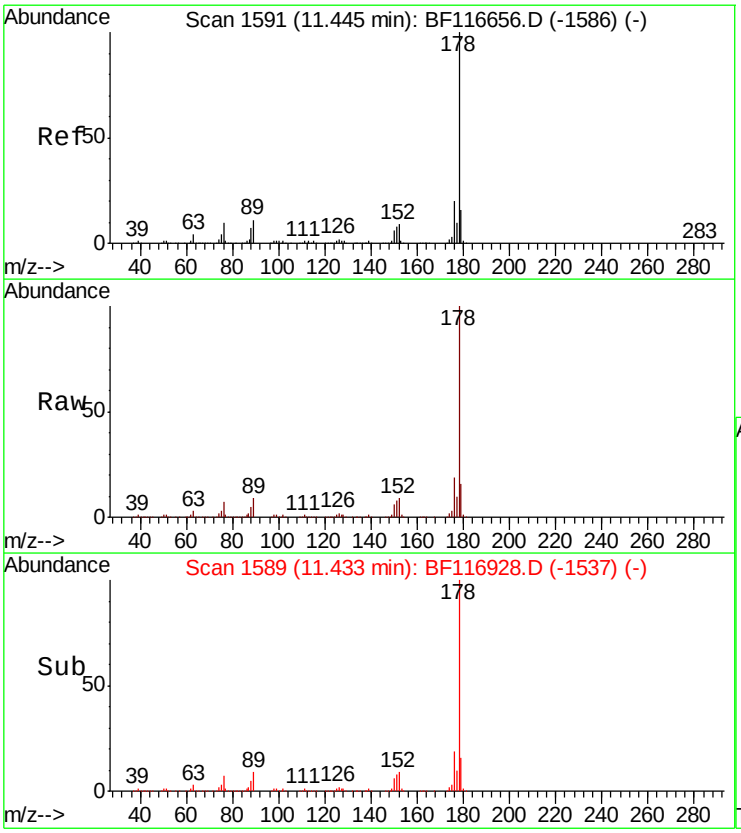
#71
Phenanthrene
Concen: 51.243 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 800499

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.6	12.2	18.2

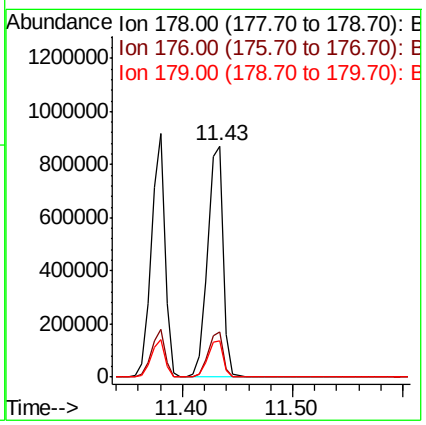


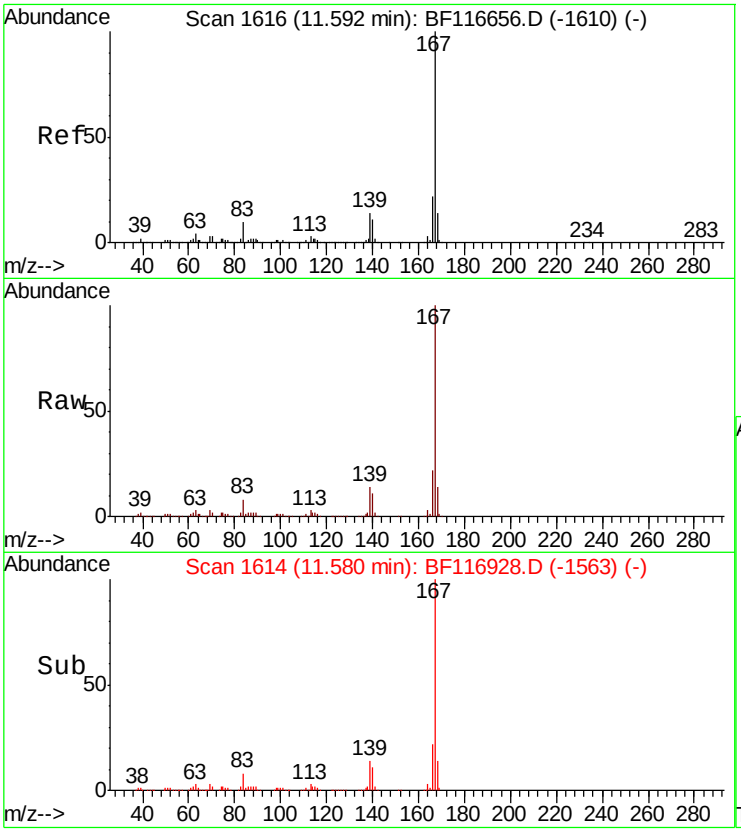


#72
Anthracene
Concen: 52.382 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:178 Resp: 823718

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.5	12.5	18.7



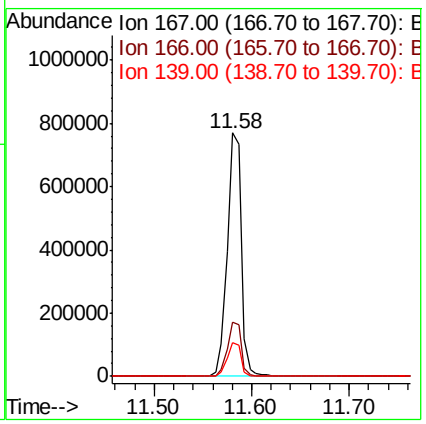


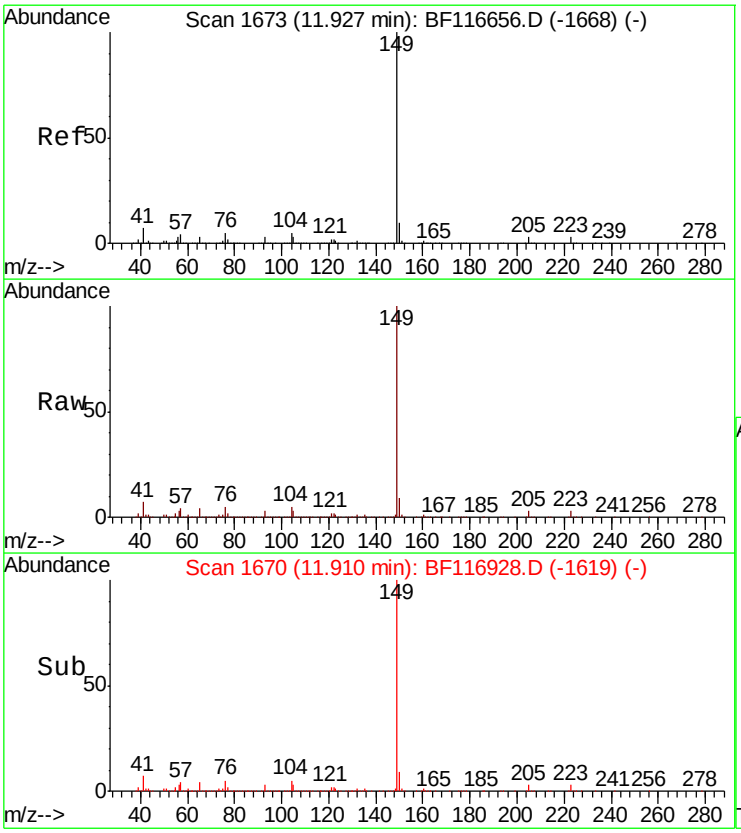
#73
Carbazole
Concen: 51.554 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 772236

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.0	11.1	16.7

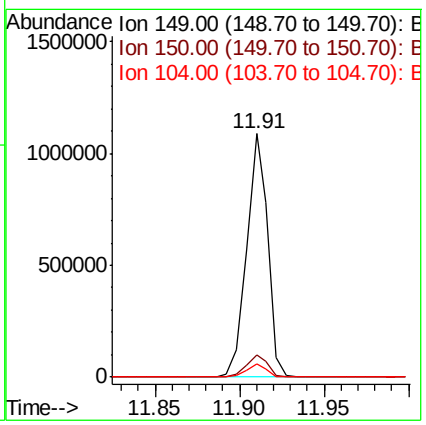


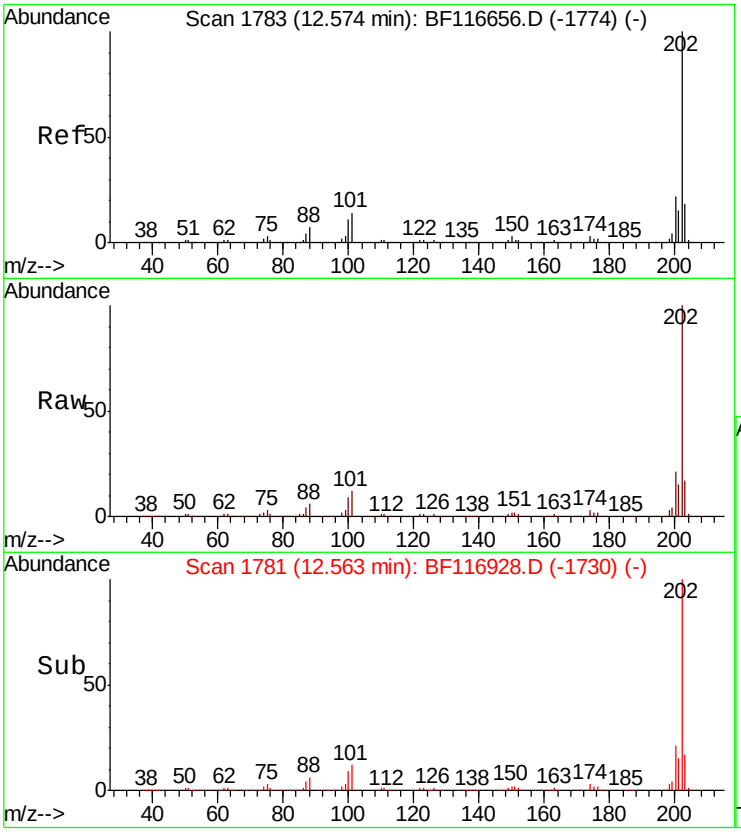


#74
Di-n-butylphthalate
Concen: 49.293 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:149 Resp: 946583

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.5	4.2	6.2



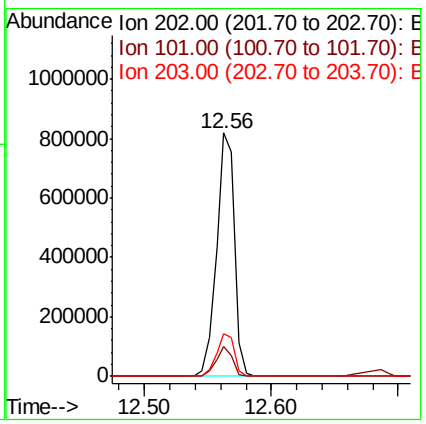


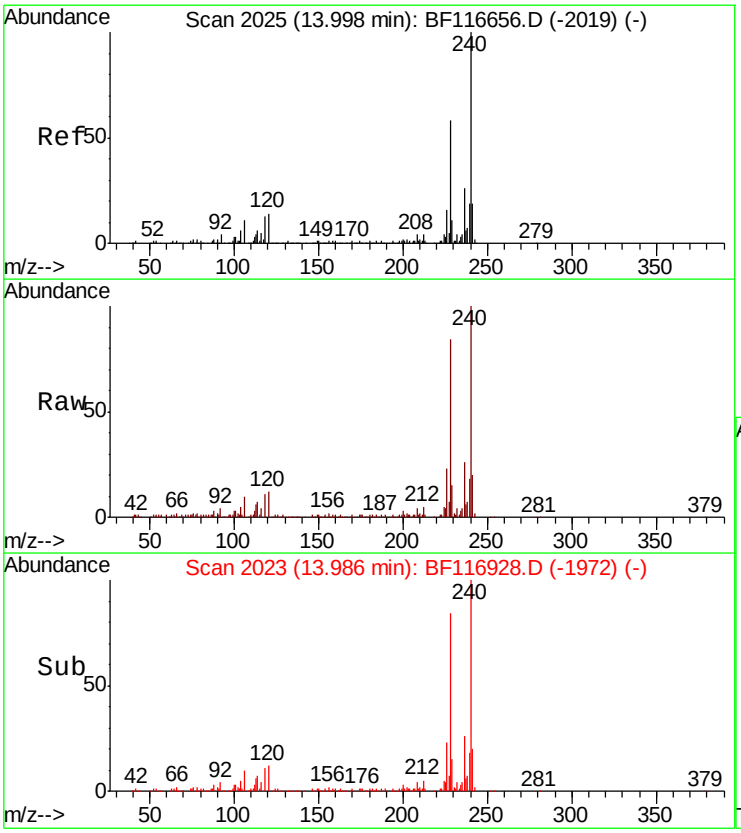
#75
Fluoranthene
Concen: 52.737 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 809620

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.3
203	17.3	0.0	37.6

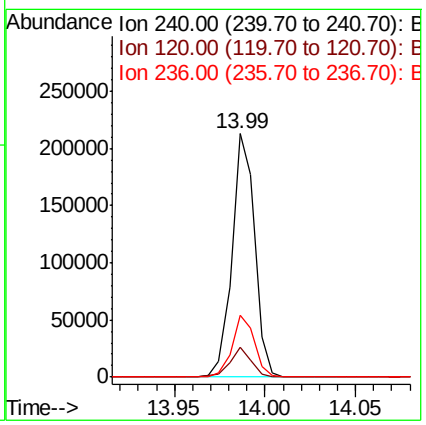


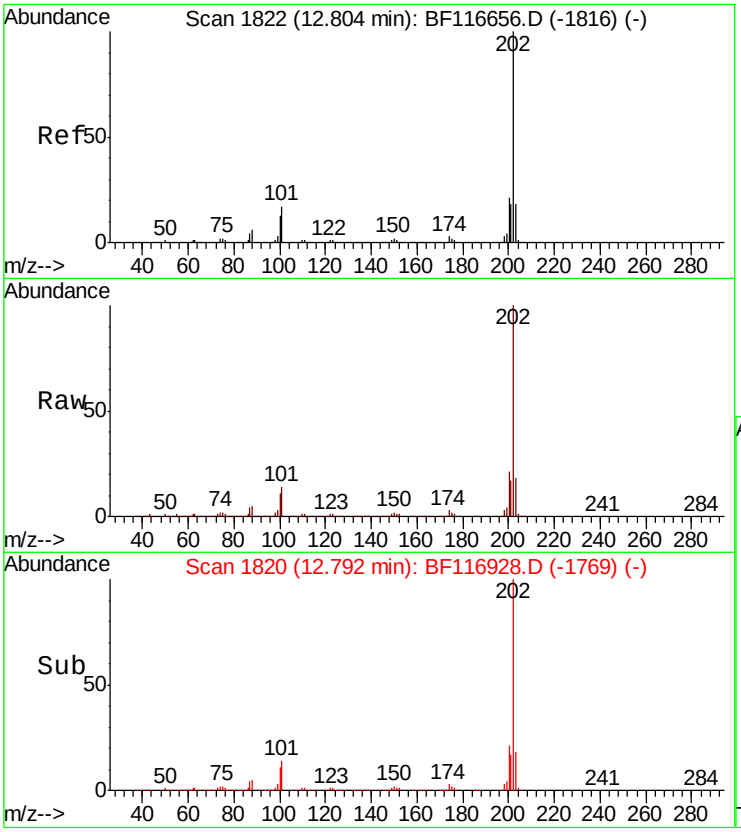


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:240 Resp: 185705

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.1	13.7
236	25.6	21.1	31.7



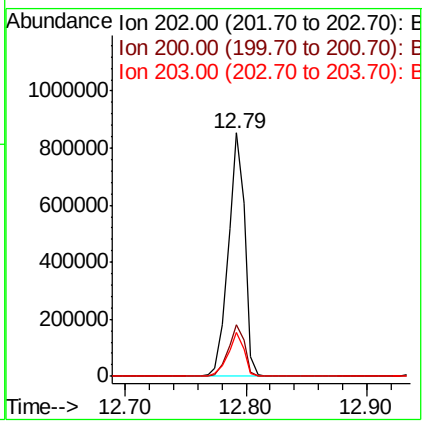


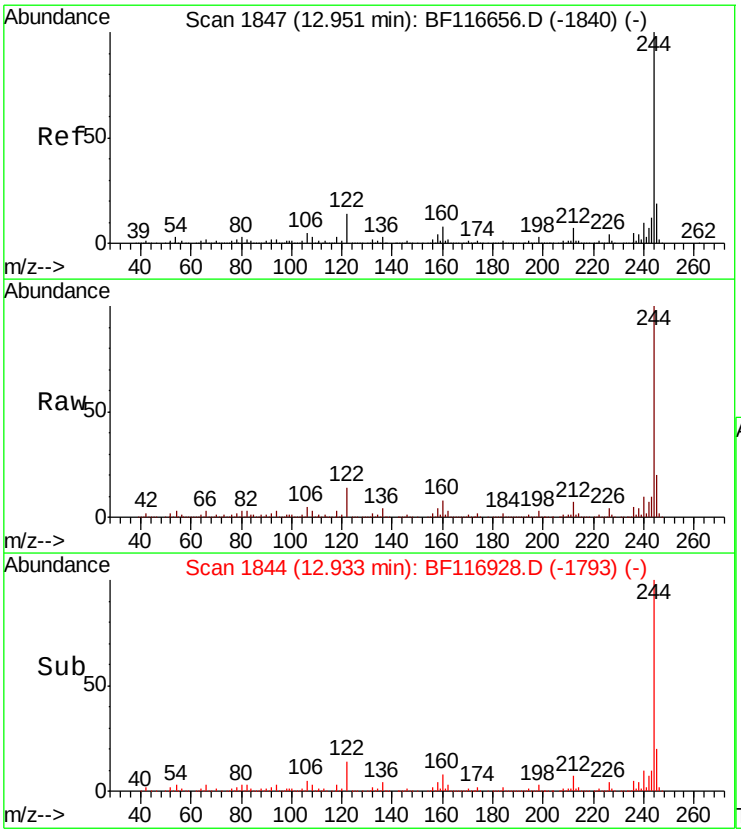
#78
Pyrene
Concen: 48.861 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 806587

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.5	24.7
203	17.9	13.7	20.5

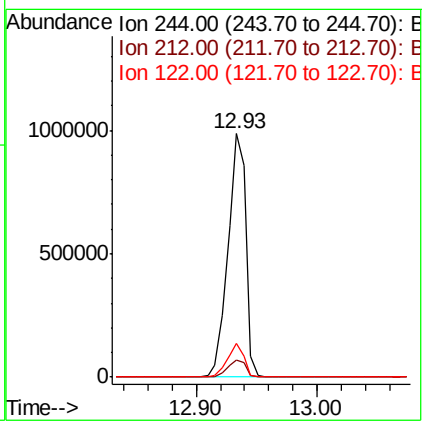


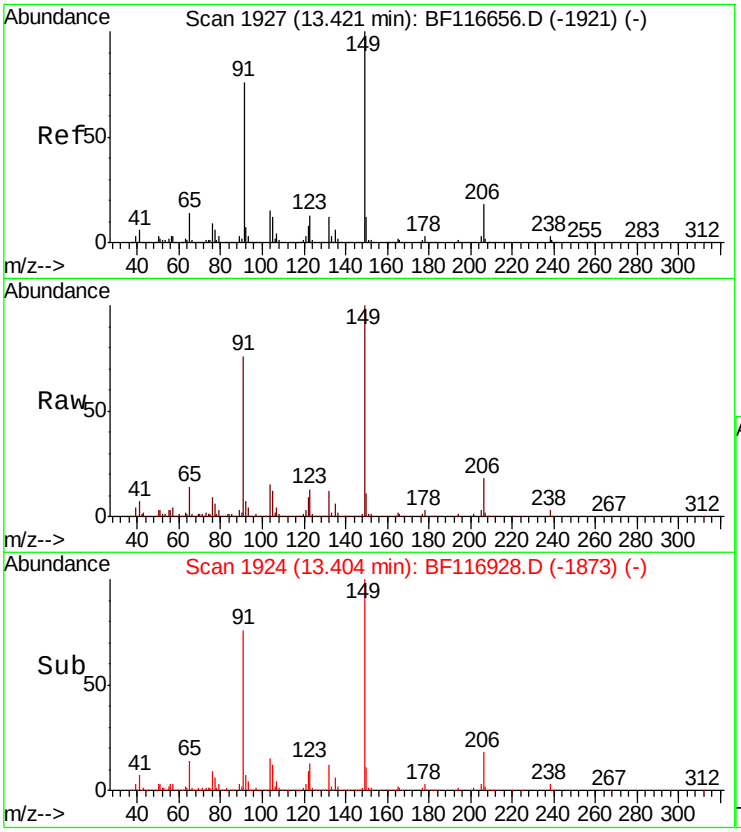


#79
Terphenyl-d14
Concen: 100.642 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:244 Resp: 1010287

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	14.0	10.2	15.4



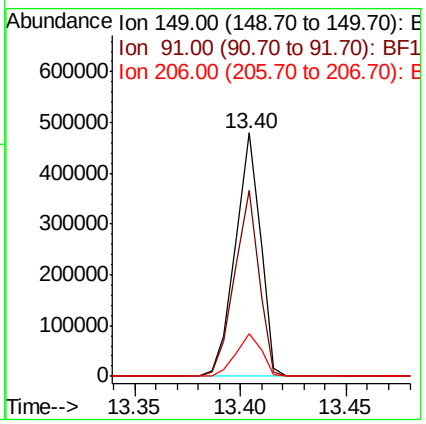


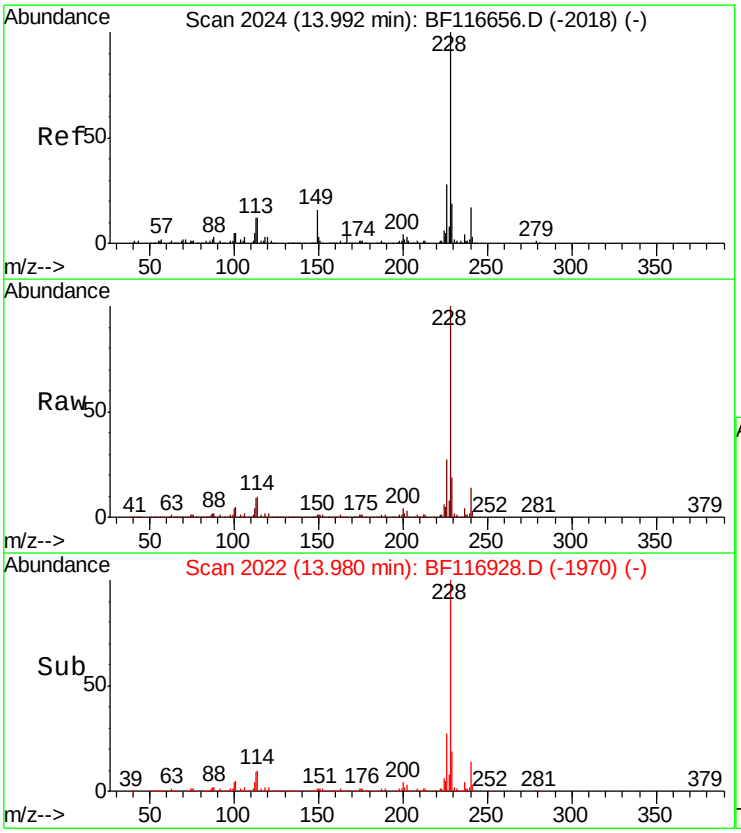
#80
Butylbenzylphthalate
Concen: 48.933 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 392823

Ion	Ratio	Lower	Upper
149	100		
91	76.5	61.0	91.4
206	17.6	14.8	22.2

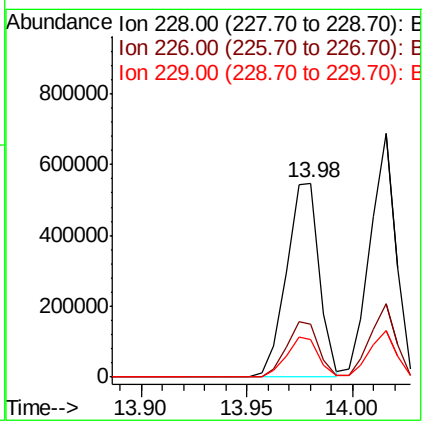


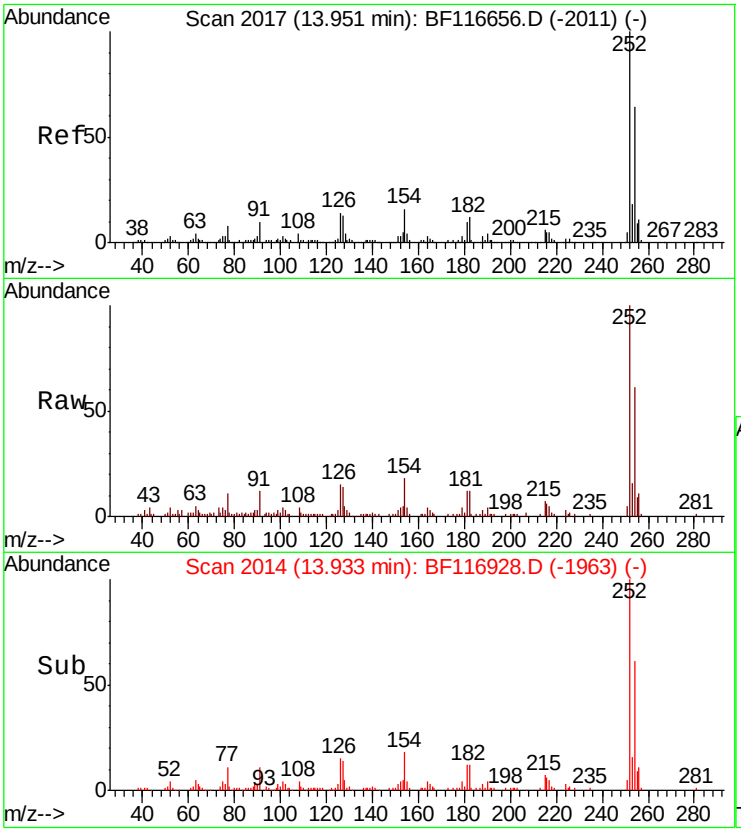


#81
Benzo(a)anthracene
Concen: 50.489 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:228 Resp: 593408

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.3	16.4	24.6



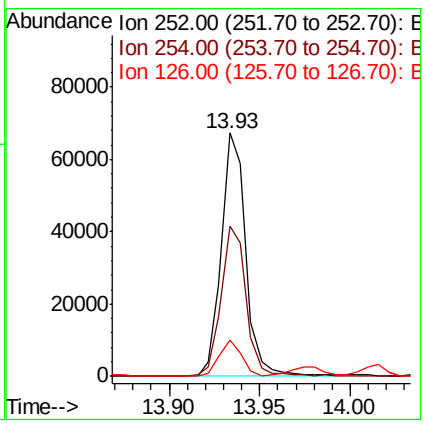


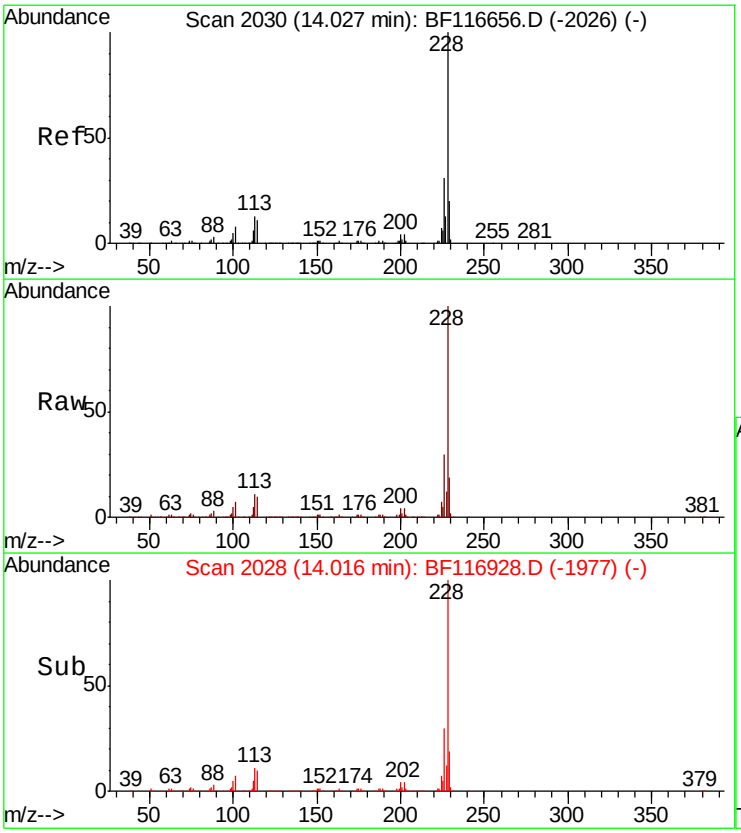
#82
3,3'-Dichlorobenzidine
Concen: 15.994 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 63528

Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.1	75.1
126	14.8	10.6	16.0

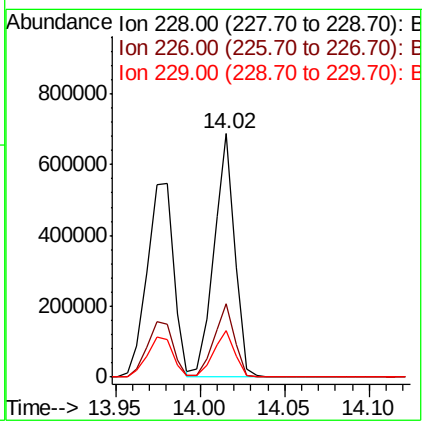


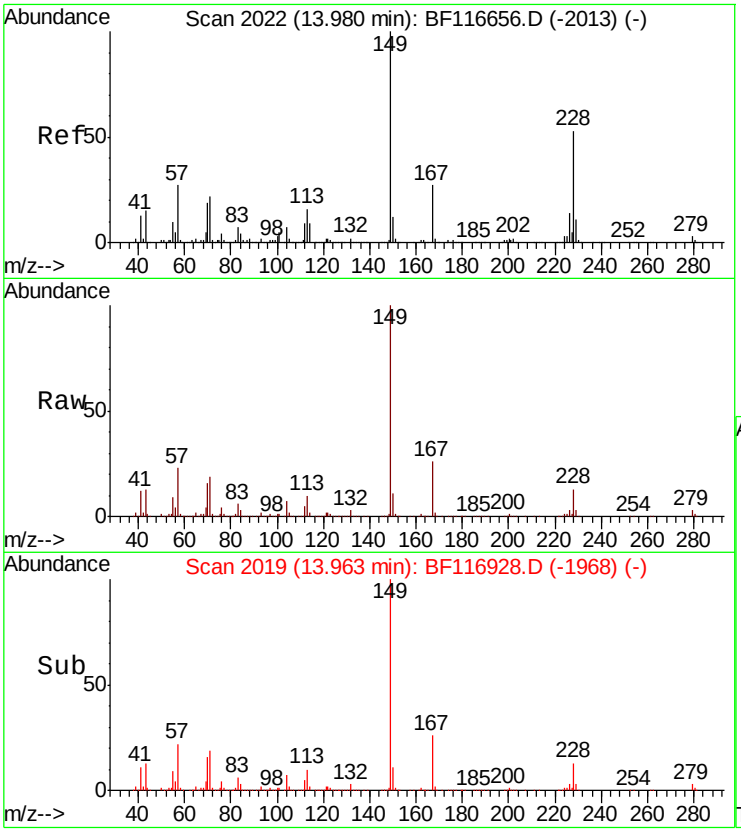


#83
Chrysene
Concen: 48.537 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:228 Resp: 587724

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.3	15.4	23.0



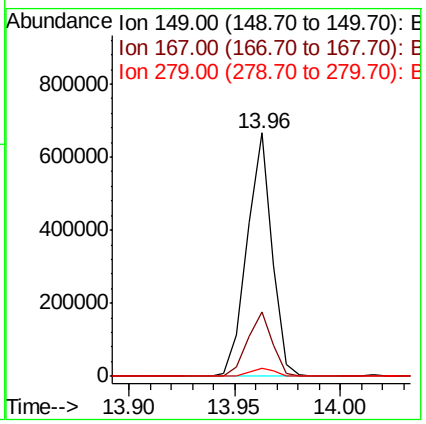


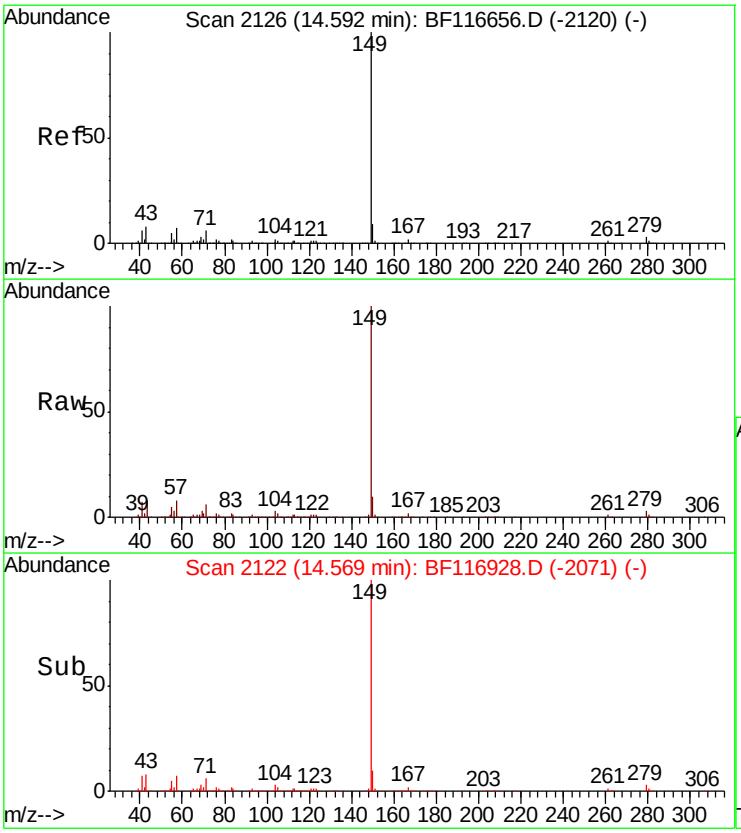
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.424 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 549236

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.4	2.8	4.2

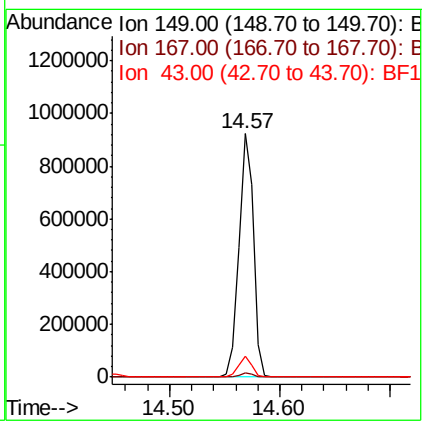


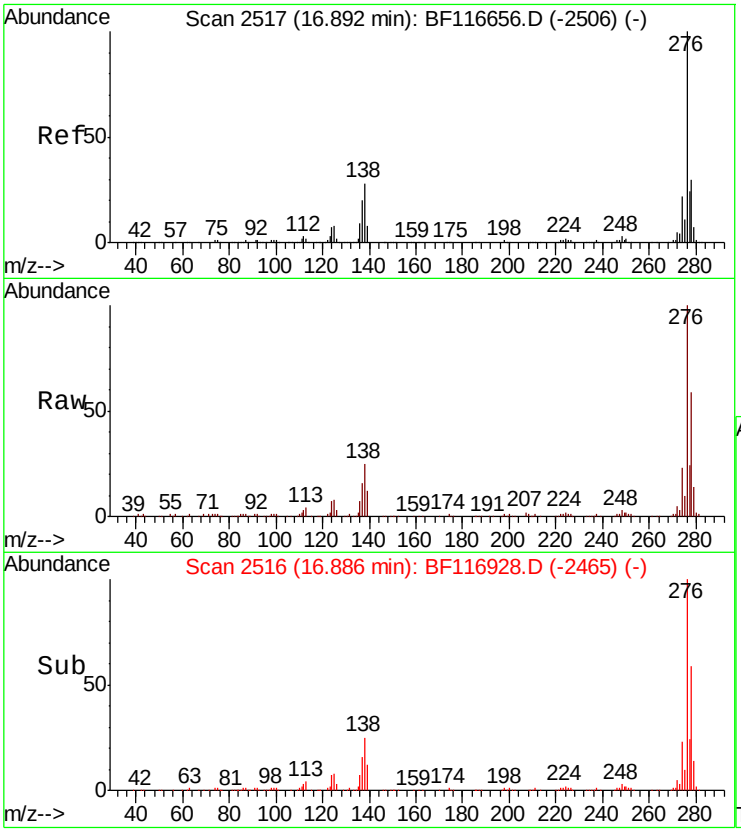


#85
Di-n-octyl phthalate
Concen: 52.533 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:149 Resp: 851924

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	7.8	11.8#



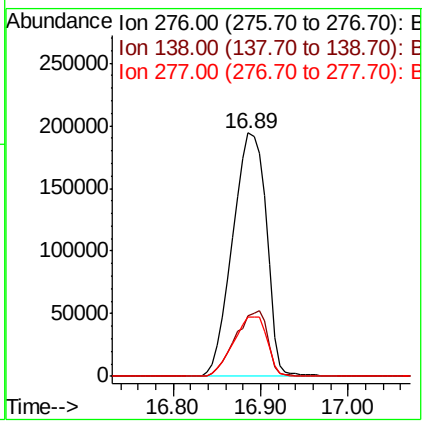


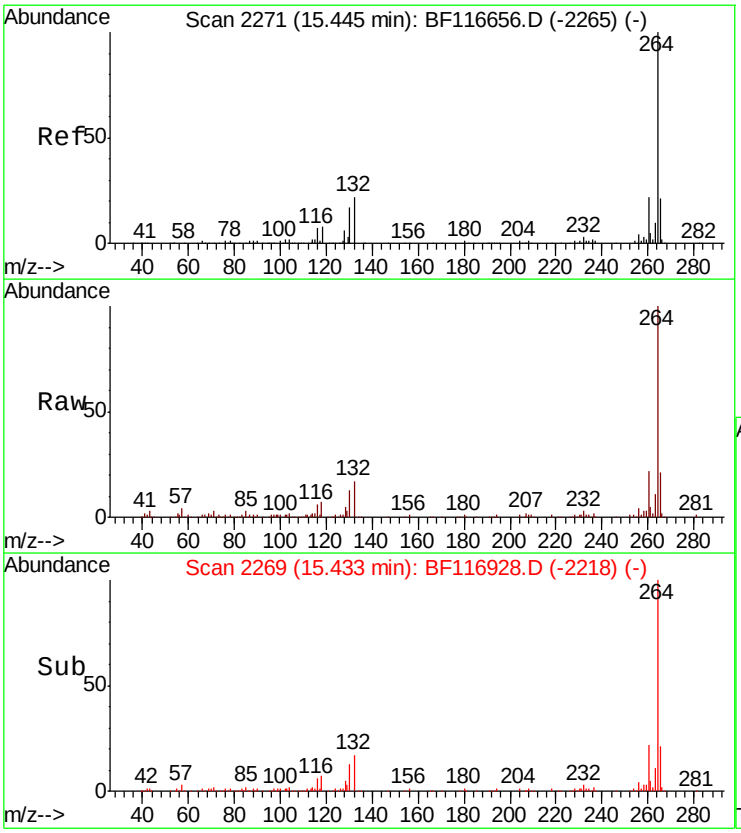
#86
Indeno(1,2,3-cd)pyrene
Concen: 52.404 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 509680

Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.4	29.2
277	24.6	20.5	30.7

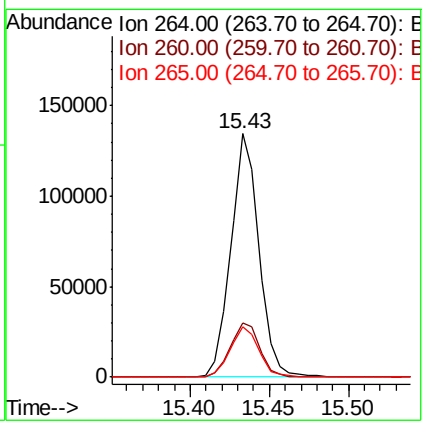


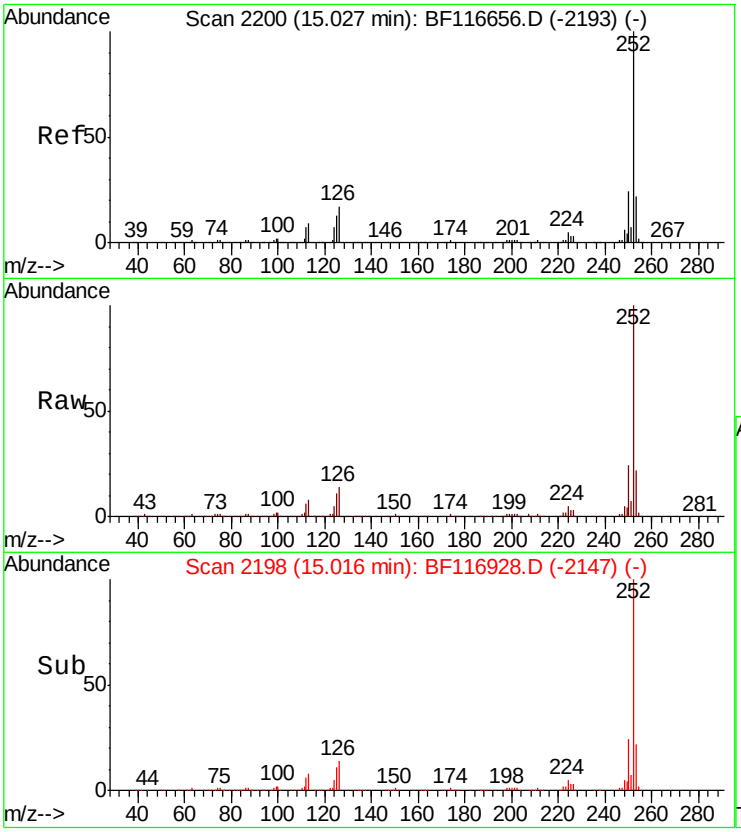


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:264 Resp: 164589

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.3	27.5
265	20.8	16.5	24.7



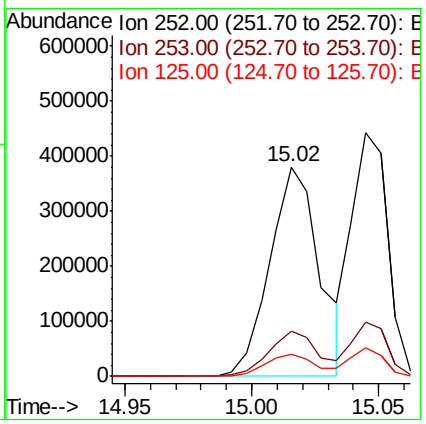


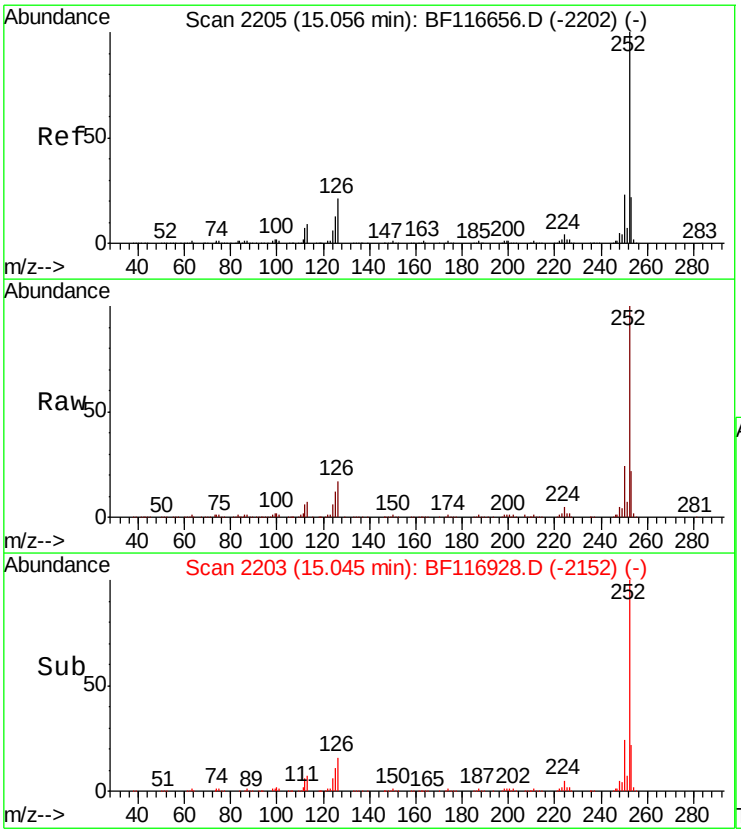
#88
Benzo(b)fluoranthene
Concen: 52.020 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 517638

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.7	8.2	12.2

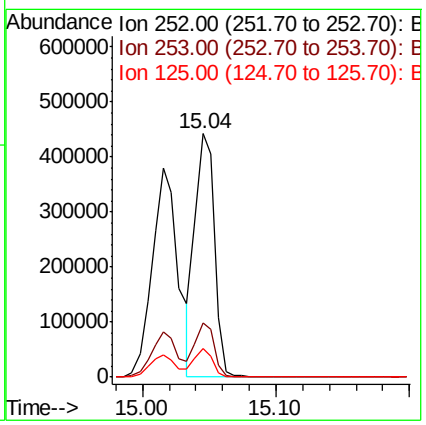


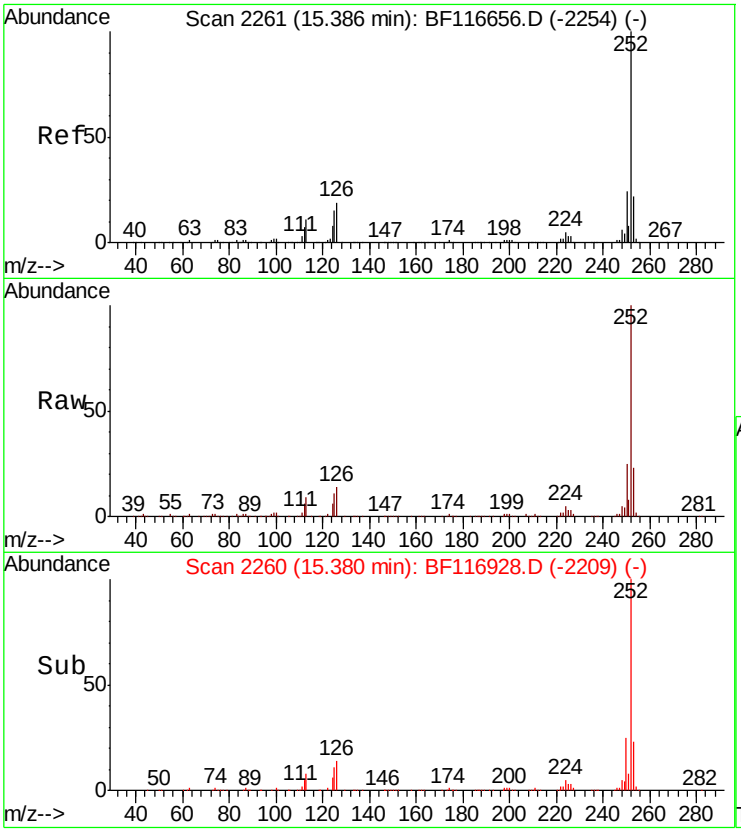


#89
Benzo(k)fluoranthene
Concen: 48.641 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:252 Resp: 441313

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.6	8.6	13.0



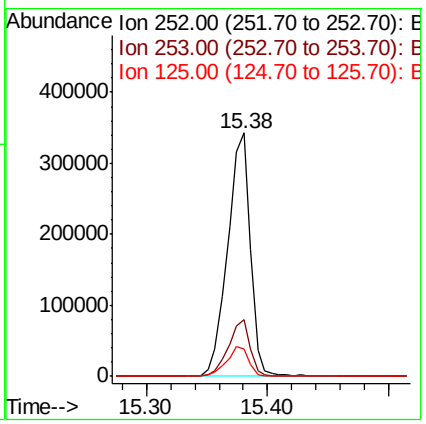


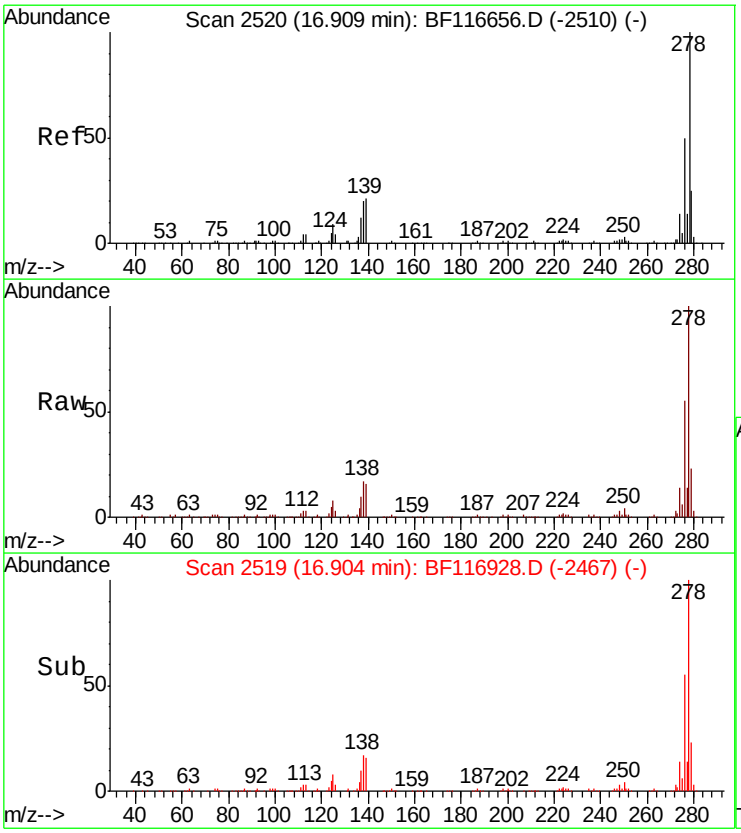
#90
Benzo(a)pyrene
Concen: 51.781 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 448288

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.3	9.8	14.8

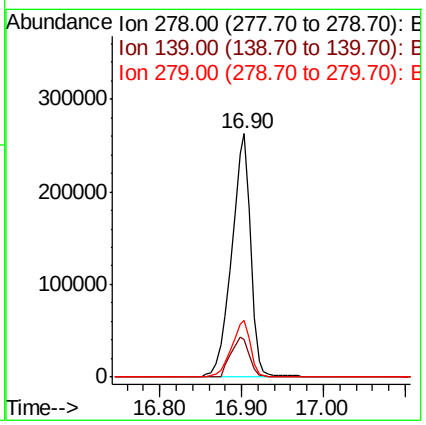


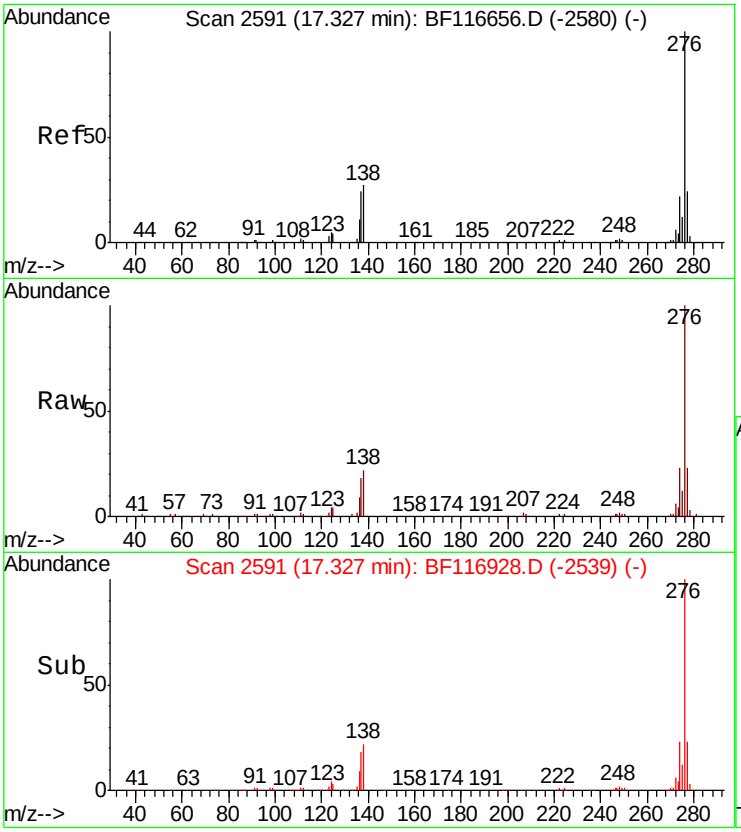


#91
Dibenzo(a,h)anthracene
Concen: 55.976 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Tgt Ion:278 Resp: 424174

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.4	18.6
279	23.1	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 55.527 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BF116928.D
Acq: 10 Sep 2019 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 429131

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	22.1	16.2	24.2