Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116607.D
Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130618	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537085	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	296493	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	512135	20.00	ng	0.00
76) Chrysene-d12	14.01	240	272255	20.00	ng	0.00
87) Perylene-d12	15.47	264	244666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	650165	72.73	ng	0.00
7) Phenol-d6	6.49	99	830926	75.81	ng	0.00
23) Nitrobenzene-d5	7.43	82	776787	79.13	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	233968	91.90	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1466074	79.63	ng	0.00
79) Terphenyl-d14	12.96	244	1401302	96.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	136591	35.290	ng	100
3) Pyridine	3.39	79	380472	32.279	ng	100
4) n-Nitrosodimethylamine	3.33	42	142842	33.197	ng	100
6) Aniline	6.53	93	563374	37.964	ng	100
8) 2-Chlorophenol	6.65	128	354649	37.805	ng	100
9) Benzaldehyde	6.42	77	257228	35.123	ng	100
10) Phenol	6.50	94	467852	39.306	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	341152	37.643	ng	100
12) 1,3-Dichlorobenzene	6.81	146	401453	39.538	ng	100
13) 1,4-Dichlorobenzene	6.89	146	405201	41.464	ng	100
14) 1,2-Dichlorobenzene	7.04	146	379172	41.130	ng	100
15) Benzyl Alcohol	7.00	79	325867	36.736	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	455016	36.312	ng	100
17) 2-Methylphenol	7.12	107	298691	38.429	ng	100
18) Hexachloroethane	7.39	117	148023	38.838	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	261489	34.961	ng	100
20) 3+4-Methylphenols	7.27	107	376730	39.567	ng	100
22) Acetophenone	7.27	105	515448	38.380	ng	100
24) Nitrobenzene	7.45	77	390922	38.452	ng	100
25) Isophorone	7.69	82	694288	35.888	ng	100
26) 2-Nitrophenol	7.76	139	187404	50.465	ng	100
27) 2,4-Dimethylphenol	7.80	122	282956	36.518	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	442791	37.062	ng	100
29) 2,4-Dichlorophenol	8.00	162	296828	40.282	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	343871	41.453	ng	100
31) Naphthalene	8.17	128	1042230	40.114	ng	100
32) Benzoic acid	7.91	122	244425	49.344	ng	100
33) 4-Chloroaniline	8.22	127	463170	40.608	ng	100
34) Hexachlorobutadiene	8.29	225	195122	43.129	ng	100
35) Caprolactam	8.58	113	93529	36.439	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	316535	38.071	ng	100
37) 2-Methylnaphthalene	8.86	142	720357	40.380	ng	100
38) 1-Methylnaphthalene	8.96	142	677827	40.675	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	336361	42.166	ng	100

Quantitation Report (Not Reviewed)

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Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	191910	44.715	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	236635	42.386	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	238204	41.933	ng	100
46) 1,1'-Biphenyl	9.33	154	940210	39.663	ng	100
47) 2-Chloronaphthalene	9.35	162	737813	40.148	ng	100
48) 2-Nitroaniline	9.44	65	227925	40.506	ng	100
49) Acenaphthylene	9.76	152	1069820	39.789	ng	100
50) Dimethylphthalate	9.62	163	820945	39.685	ng	100
51) 2,6-Dinitrotoluene	9.68	165	182934	43.204	ng	100
52) Acenaphthene	9.94	154	709657	41.133	ng	100
53) 3-Nitroaniline	9.85	138	214943	42.587	ng	100
54) 2,4-Dinitrophenol	9.95	184	88000	66.101	ng	100
55) Dibenzofuran	10.10	168	961183	39.966	ng	100
56) 4-Nitrophenol	10.00	139	162154	41.335	ng	100
57) 2,4-Dinitrotoluene	10.08	165	238373	44.243	ng	100
58) Fluorene	10.45	166	727112	38.914	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	197706	42.387	ng	100
60) Diethylphthalate	10.32	149	788084	38.761	ng	100
61) 4-Chlorophenyl-phenylether	10.44	204	371015	40.701	ng	100
62) 4-Nitroaniline	10.46	138	208566	42.252	ng	100
63) Azobenzene	10.60	77	791276	37.850	ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	114263	61.070	ng	100
66) n-Nitrosodiphenylamine	10.56	169	655333	39.519	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	222237	41.391	ng	100
68) Hexachlorobenzene	11.00	284	251342	42.324	ng	100
69) Atrazine	11.08	200	194053	39.057	ng	100
70) Pentachlorophenol	11.19	266	153386	44.271	ng	100
71) Phenanthrene	11.41	178	1103094	39.539	ng	100
72) Anthracene	11.46	178	1111297	39.640	ng	100
73) Carbazole	11.61	167	982636	39.049	ng	100
74) Di-n-butylphthalate	11.94	149	1146967	36.782	ng	100
75) Fluoranthene	12.59	202	1065476	36.940	ng	100
77) Benzidine	12.70	184	477775	43.618	ng	100
78) Pyrene	12.82	202	1058587	48.620	ng	100
80) Butylbenzylphthalate	13.43	149	415401	44.178	ng	100
81) Benzo(a)anthracene	14.00	228	738365	41.874	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	252203	40.136	ng	100
83) Chrysene	14.04	228	724969	40.564	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	465808	37.151	ng	100
85) Di-n-octyl phthalate	14.60	149	703811	33.064	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	618019	40.368	ng	100
88) Benzo(b)fluoranthene	15.04	252	598010	39.566	ng	100
89) Benzo(k)fluoranthene	15.07	252	591349	43.187	ng	100
90) Benzo(a)pyrene	15.40	252	539793	40.409	ng	100
91) Dibenzo(a,h)anthracene	16.94	278	505281	46.033	ng	100
92) Benzo(g,h,i)perylene	17.36	276	505240	48.282	ng	100

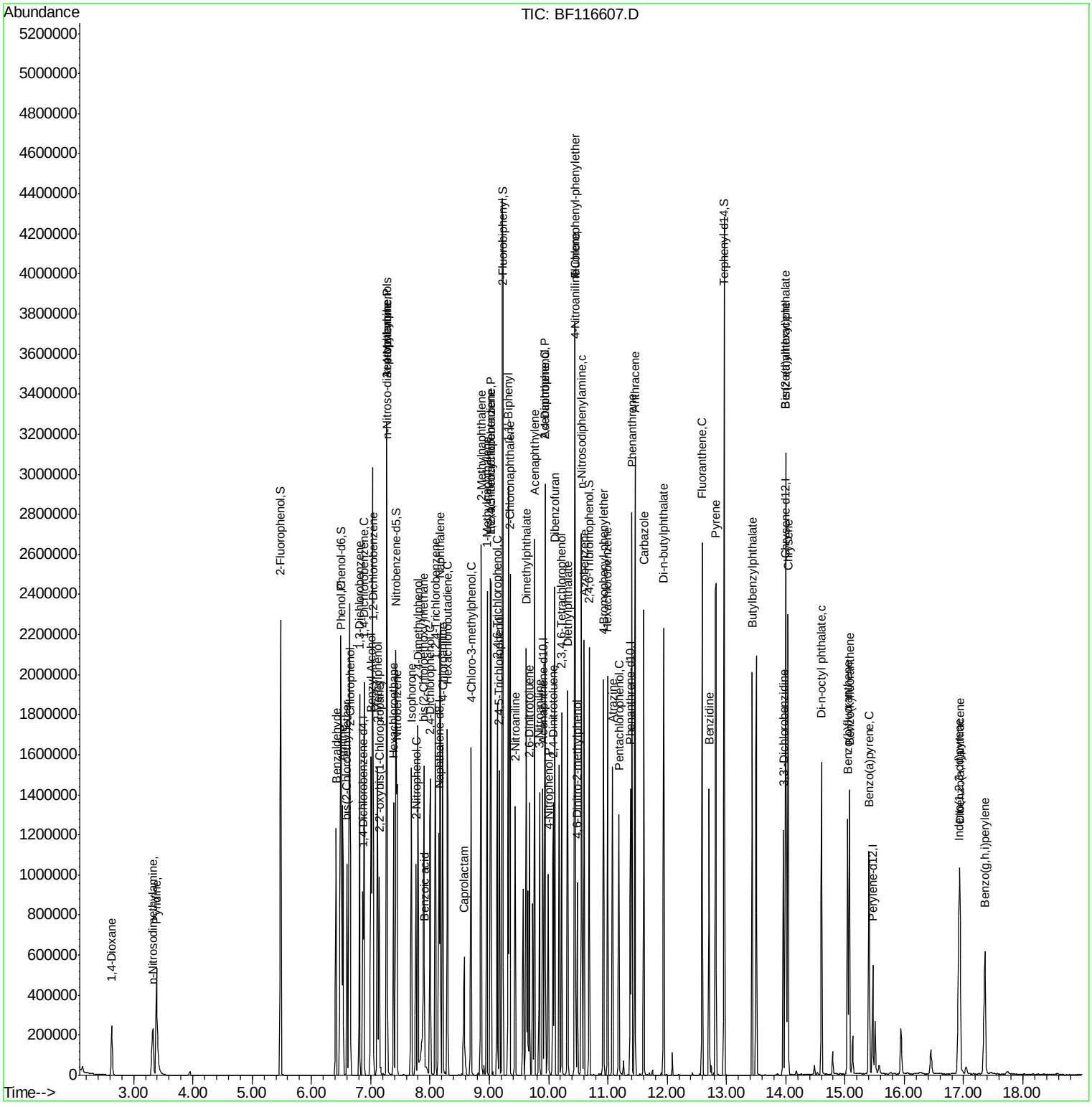
(#) = qualifier out of range (m) = manual integration (+) = signals summed

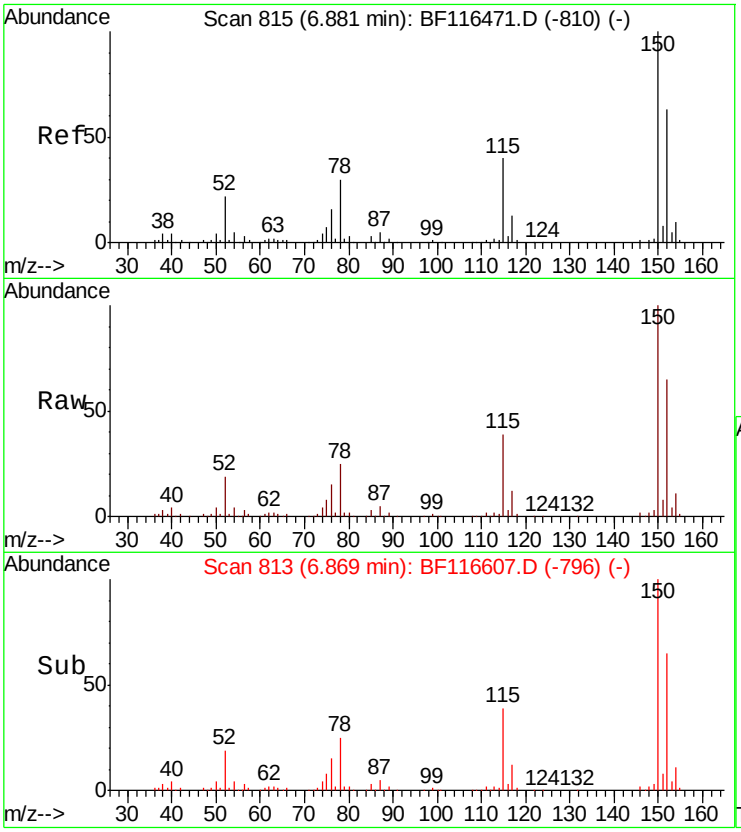
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116607.D
Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration



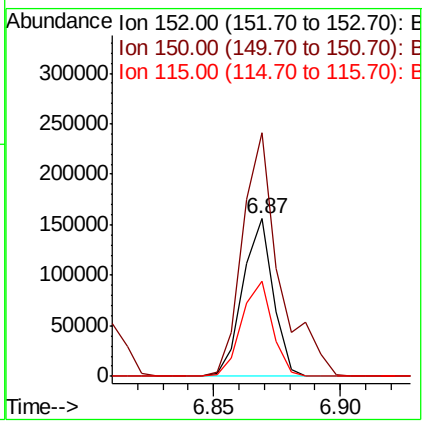


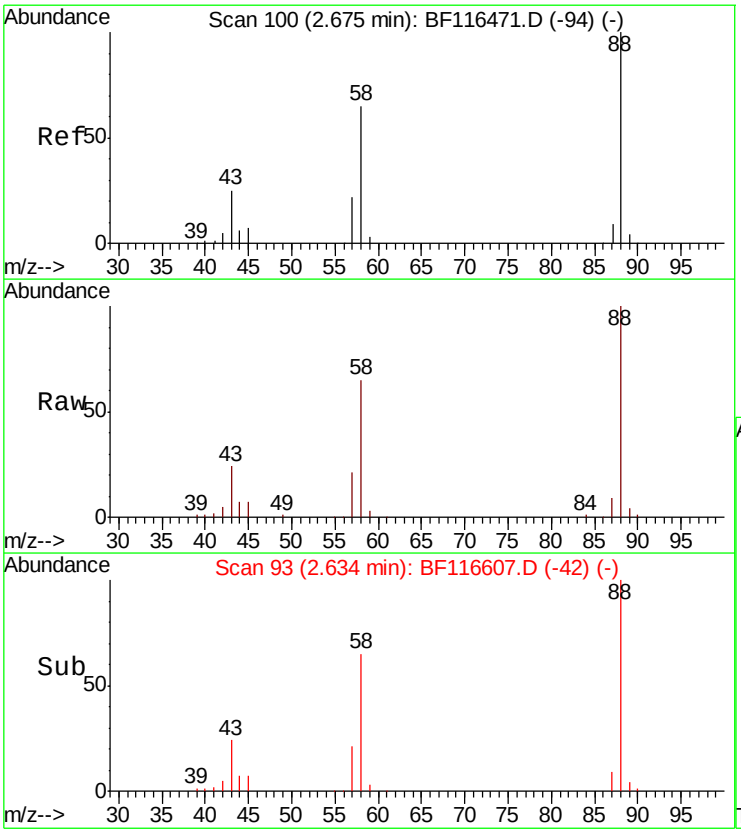
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130618

Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.4	185.2
115	60.2	48.2	72.2

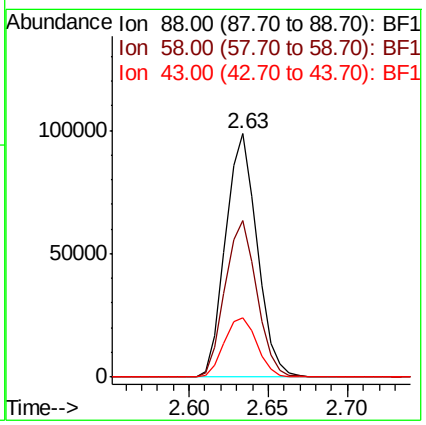


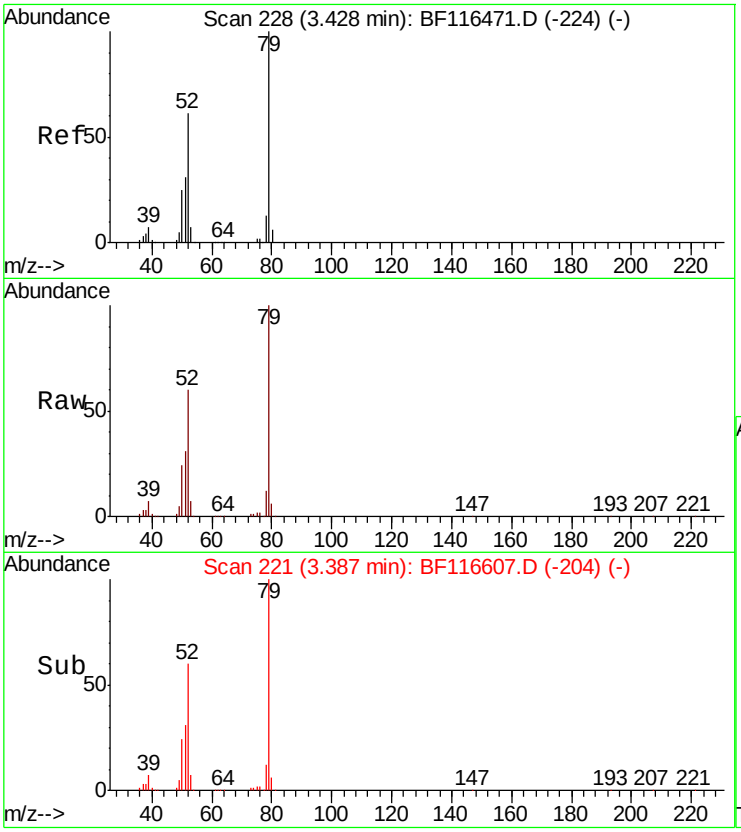


#2
1,4-Dioxane
Concen: 35.290 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 88 Resp: 136591

Ion	Ratio	Lower	Upper
88	100		
58	64.8	51.8	77.8
43	25.2	20.2	30.2



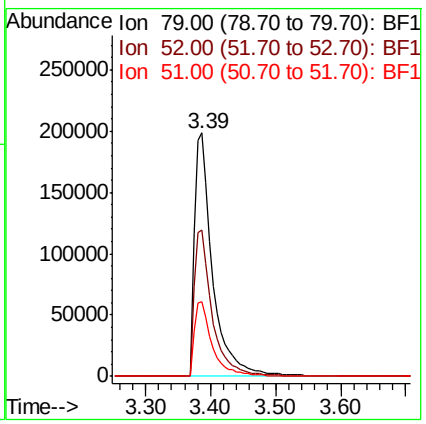


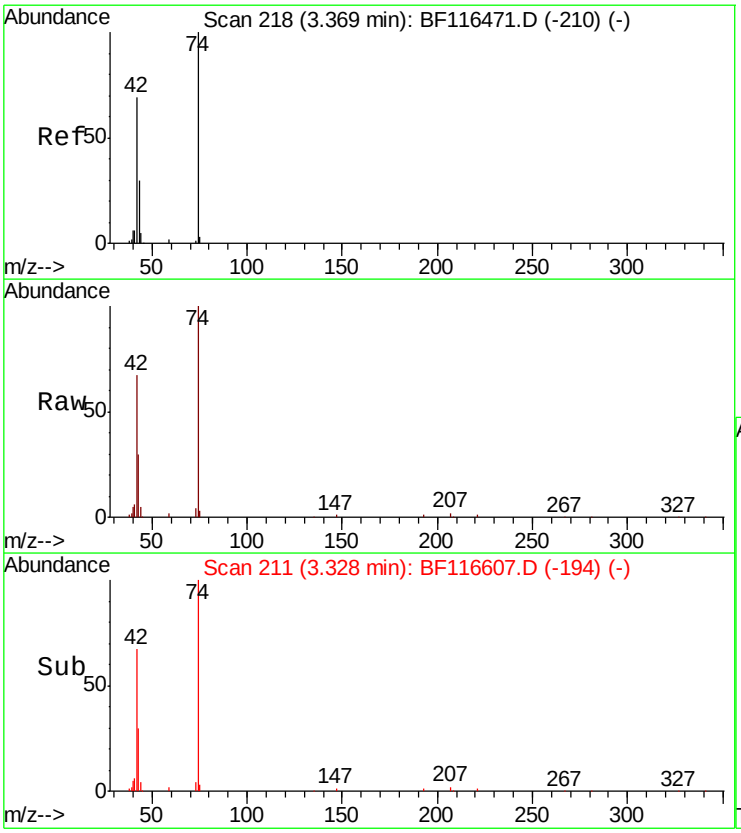
#3
Pyridine
Concen: 32.279 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 380472

Ion	Ratio	Lower	Upper
79	100		
52	59.9	47.9	71.9
51	30.5	24.4	36.6

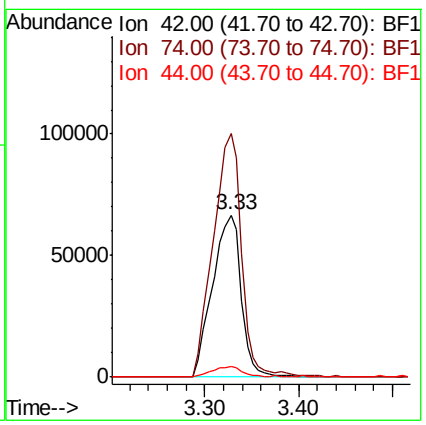


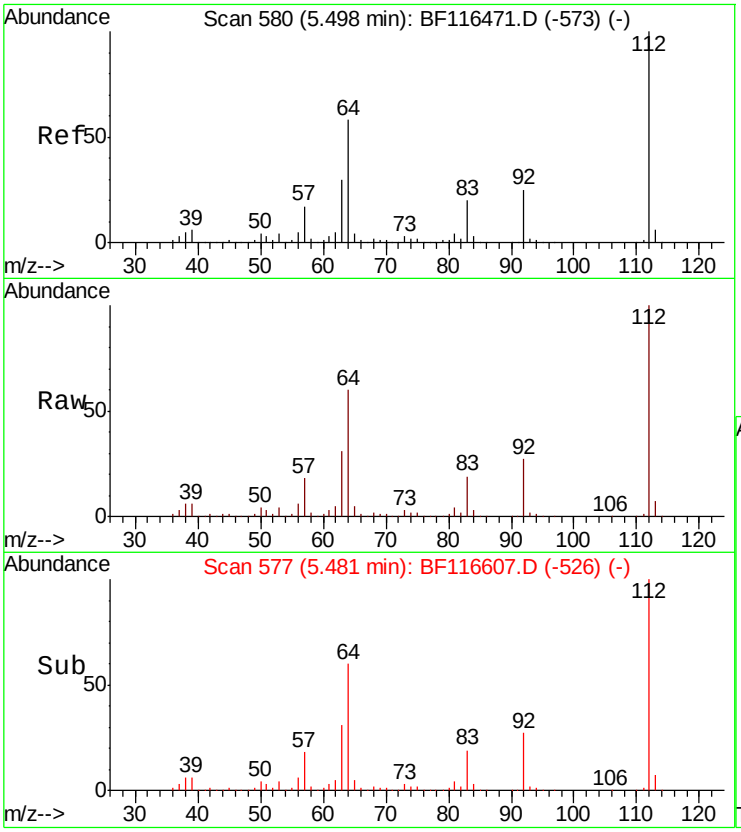


#4
n-Nitrosodimethylamine
Concen: 33.197 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 42 Resp: 142842

Ion	Ratio	Lower	Upper
42	100		
74	150.0	120.0	180.0
44	6.8	5.4	8.2



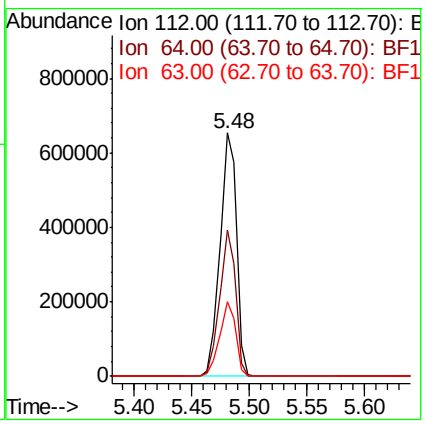


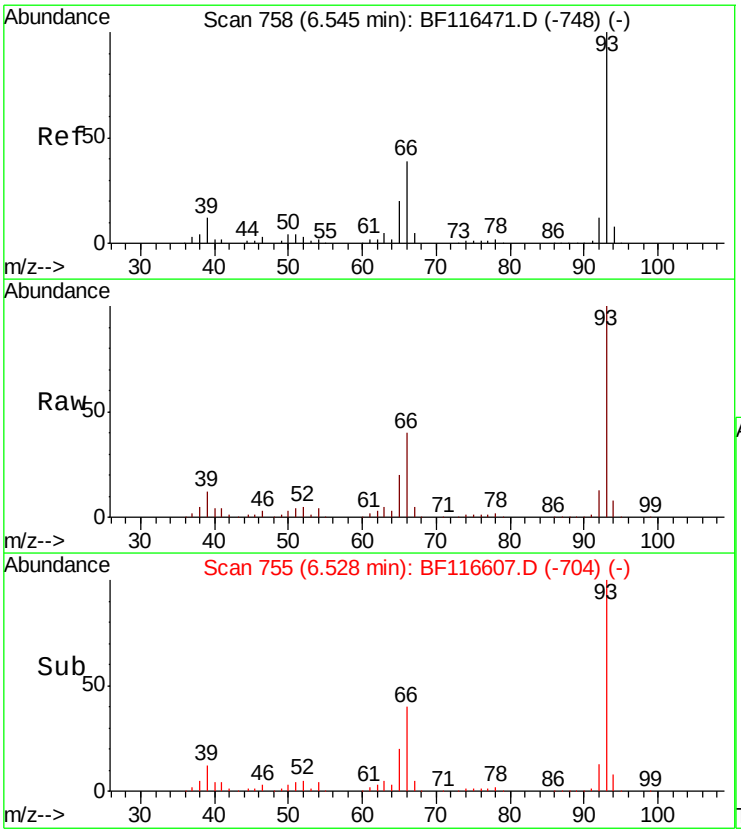
#5
2-Fluorophenol
Concen: 72.730 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 650165

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.0	72.0
63	30.7	24.6	36.8

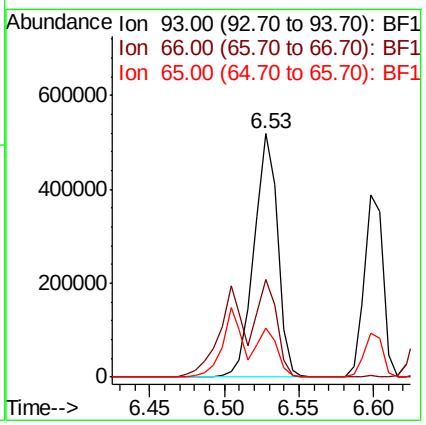


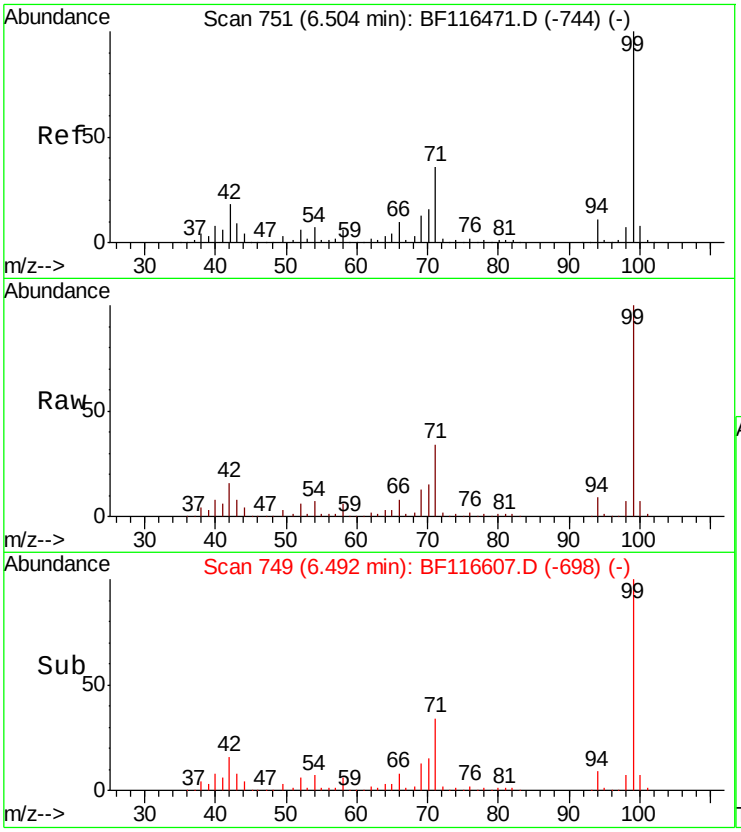


#6
Aniline
Concen: 37.964 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 93 Resp: 563374

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.1	48.1
65	20.3	16.2	24.4



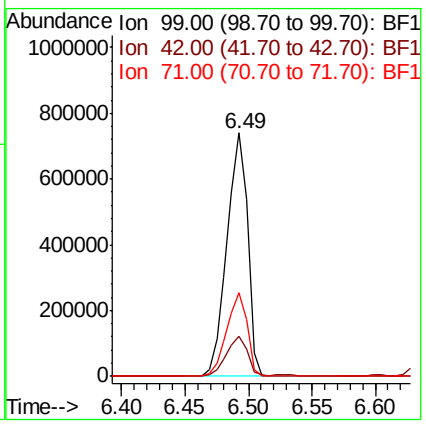


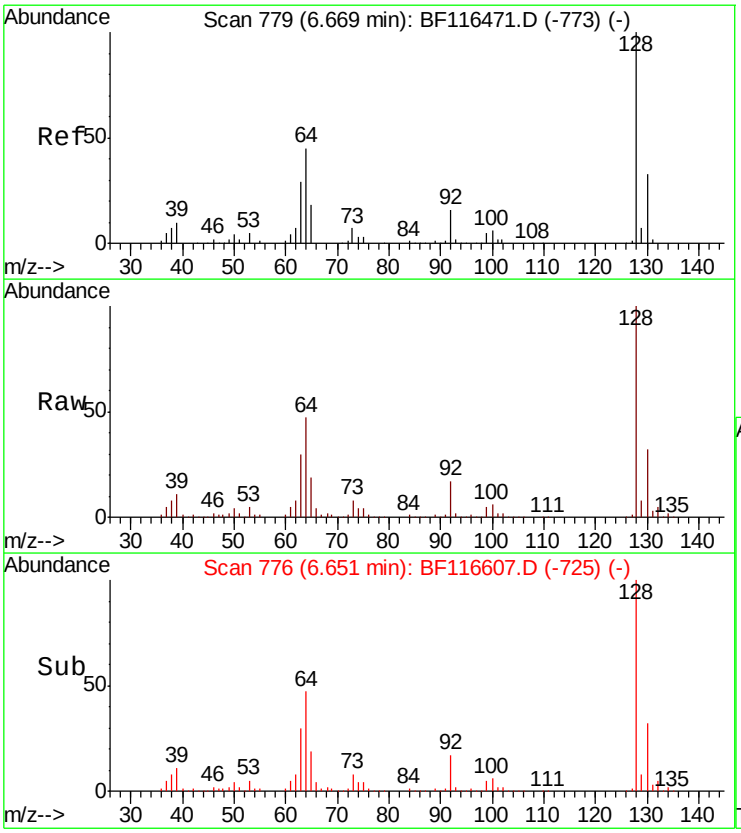
#7
Phenol-d6
Concen: 75.807 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 830926

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	34.3	27.4	41.2

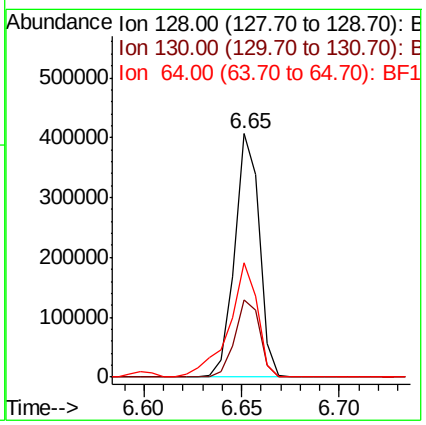


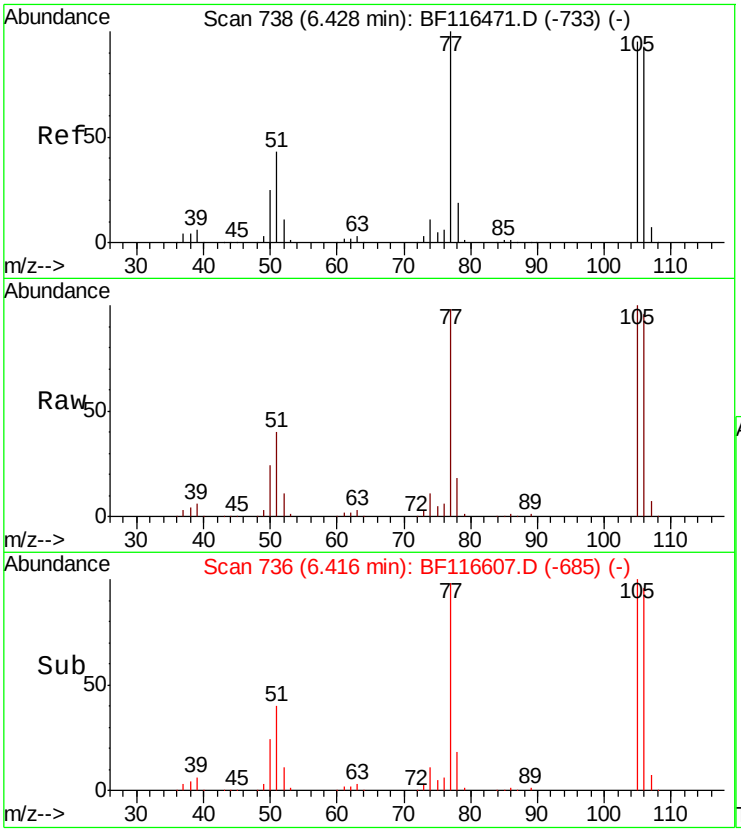


#8
2-Chlorophenol
Concen: 37.805 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:128 Resp: 354649

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.8	51.8
64	46.9	26.9	66.9



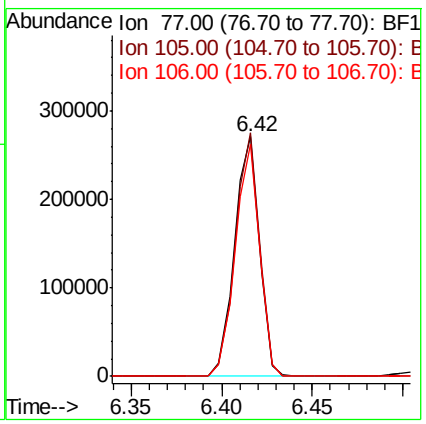


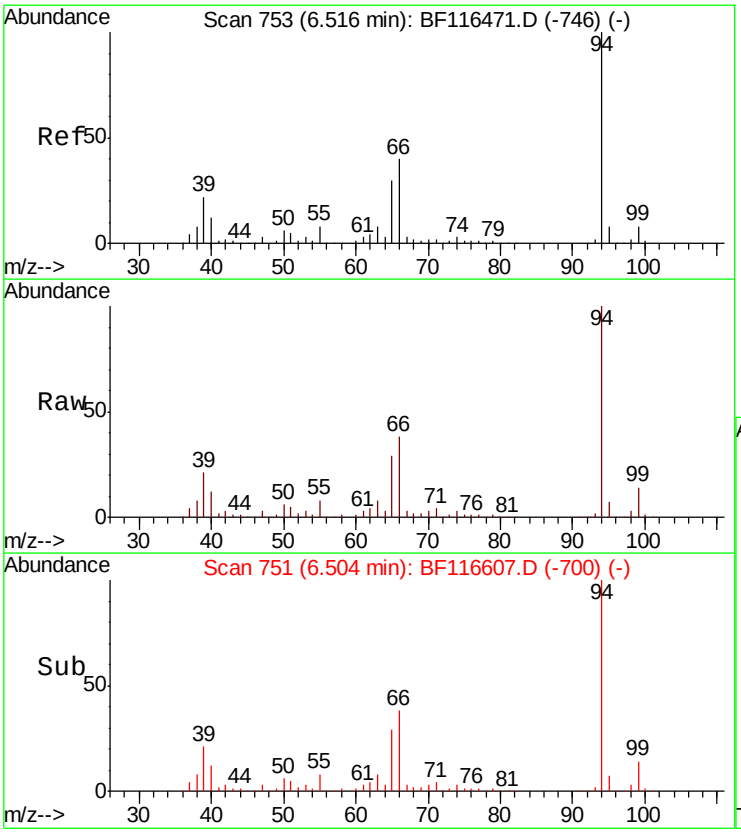
#9
Benzaldehyde
Concen: 35.123 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 257228

Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.6	121.6
106	97.1	77.1	117.1

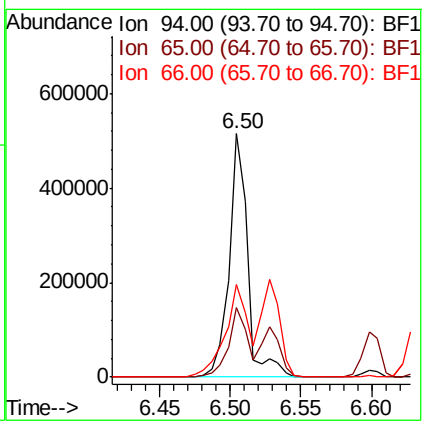


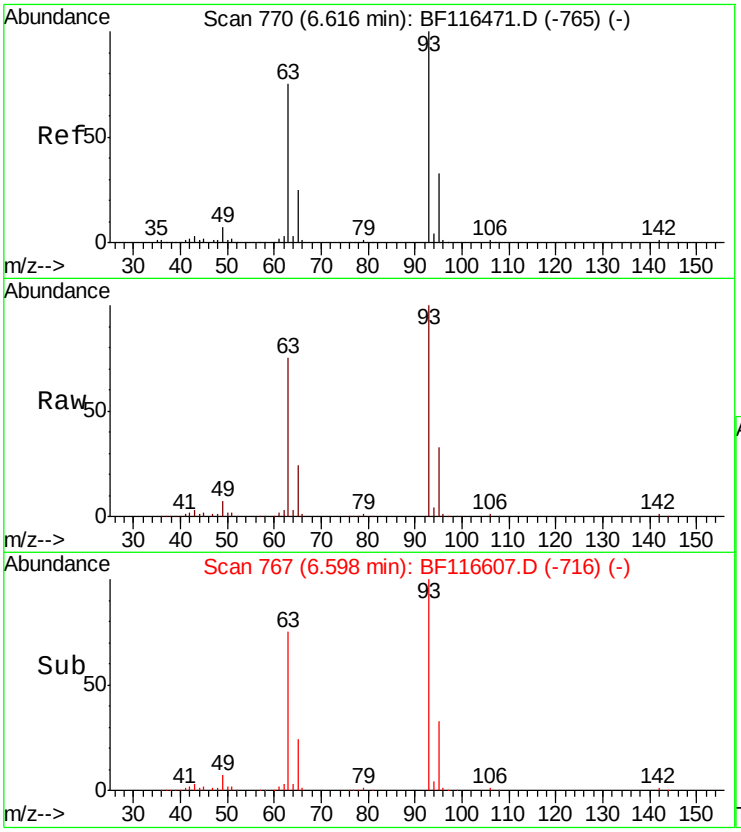


#10
Phenol
Concen: 39.306 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 94 Resp: 467852

Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.6	48.6
66	38.0	18.0	58.0



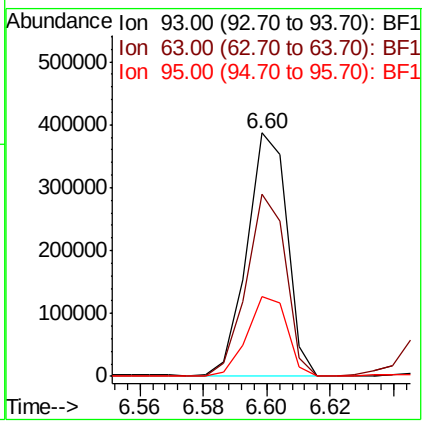


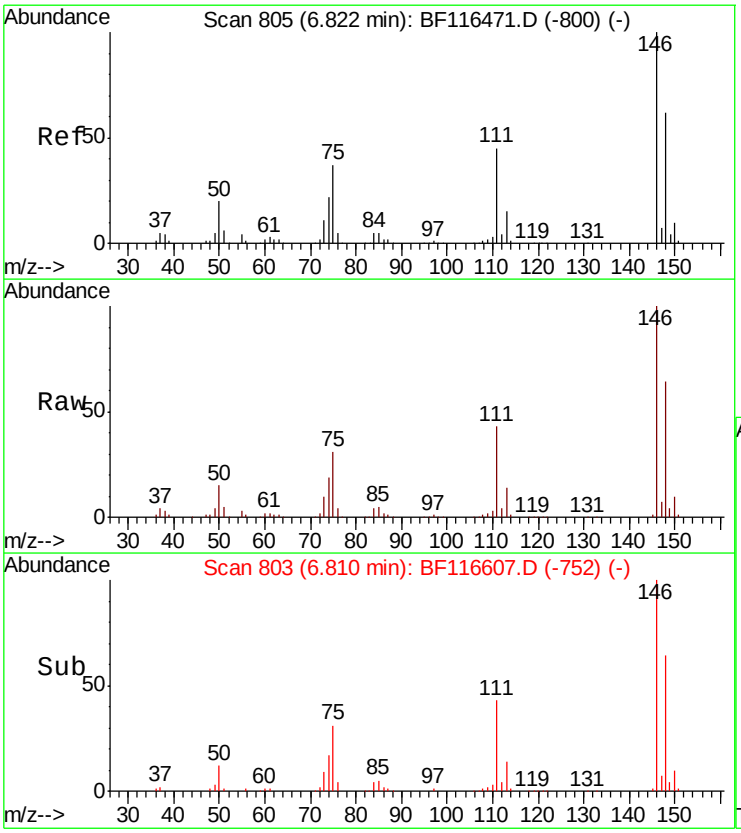
#11
bis(2-Chloroethyl)ether
Concen: 37.643 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 341152

Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.7	94.7
95	32.7	12.7	52.7

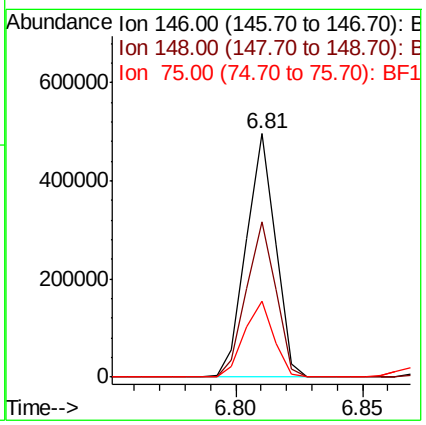


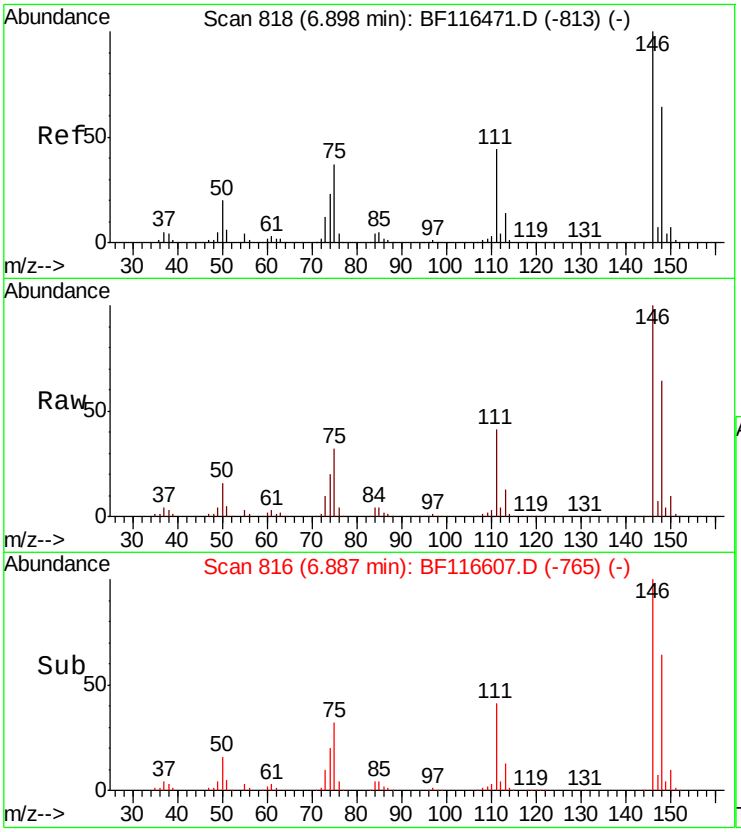


#12
1,3-Dichlorobenzene
Concen: 39.538 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:146 Resp: 401453

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	31.4	25.1	37.7



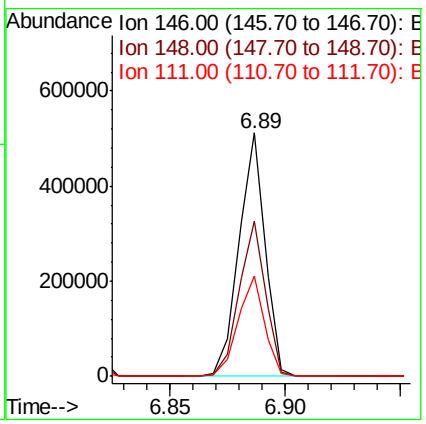


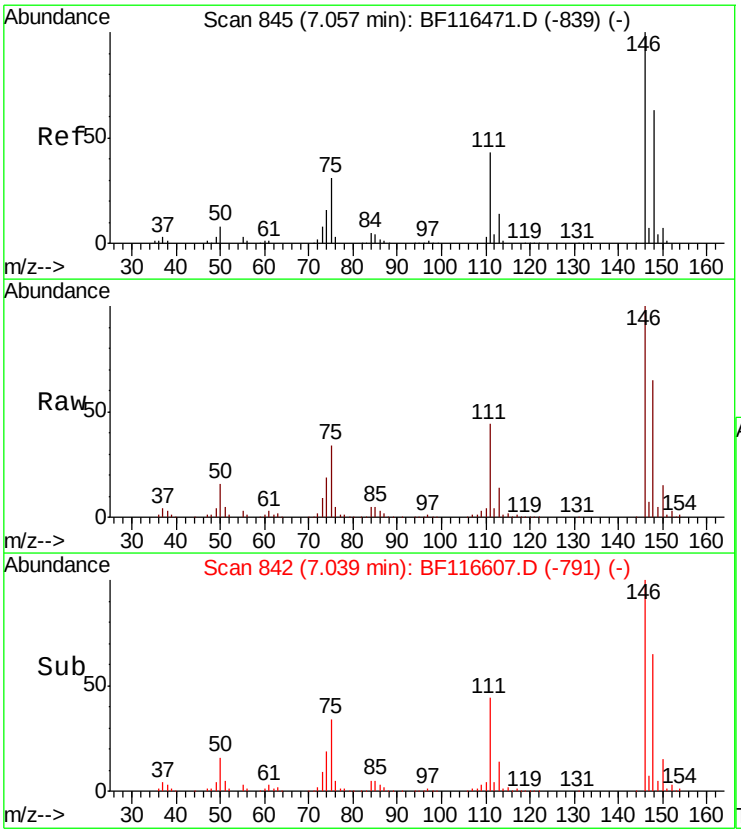
#13
1,4-Dichlorobenzene
Concen: 41.464 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 405201

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	41.4	33.1	49.7

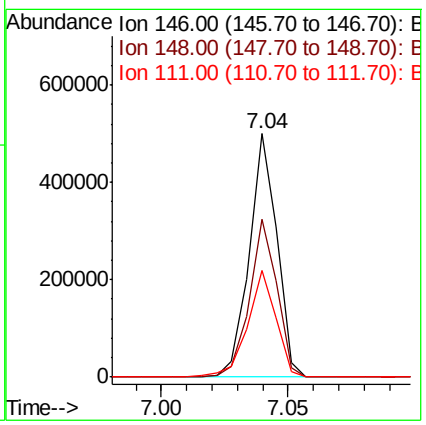


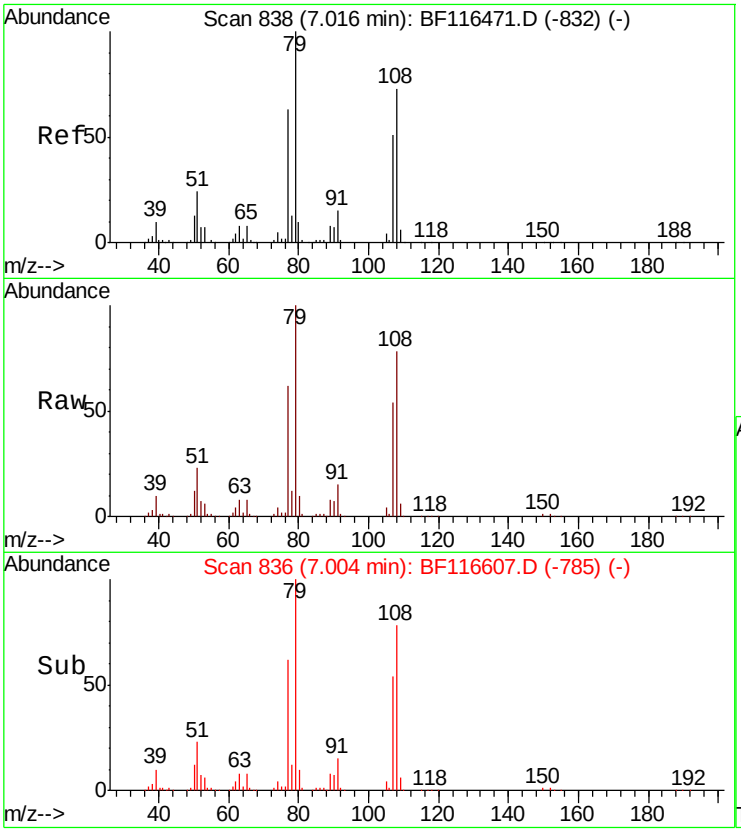


#14
1,2-Dichlorobenzene
Concen: 41.130 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:146 Resp: 379172

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	43.6	34.9	52.3



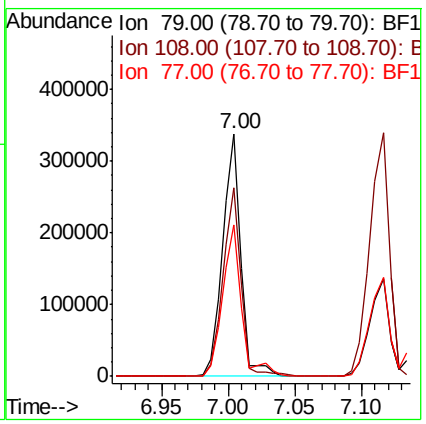


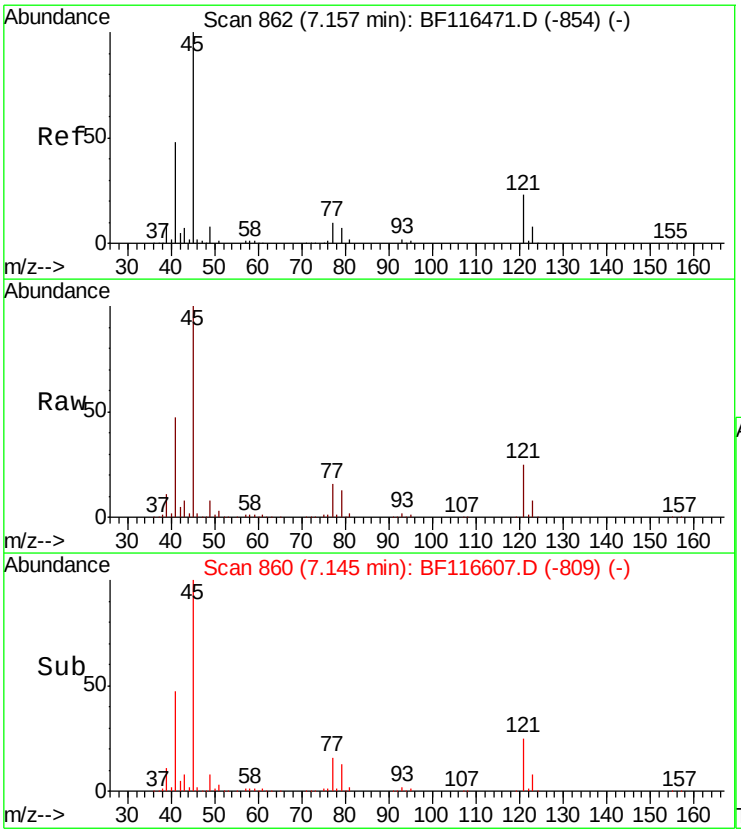
#15
Benzyl Alcohol
Concen: 36.736 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 325867

Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.2	93.4
77	62.2	49.8	74.6

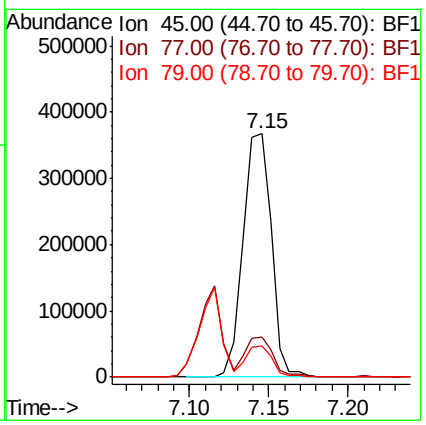


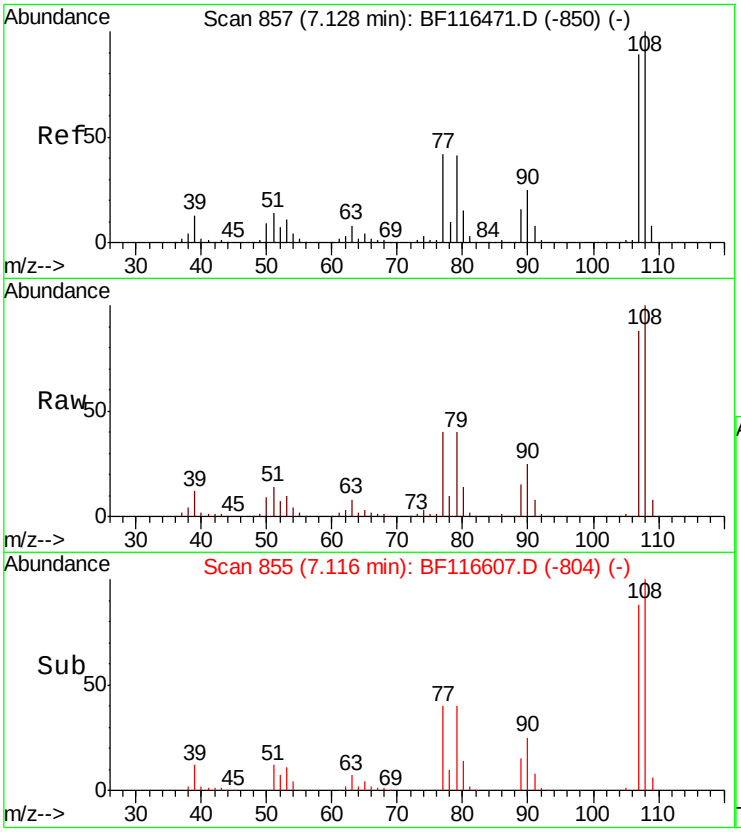


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.312 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 45 Resp: 455016

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	36.4
79	12.9	0.0	32.9



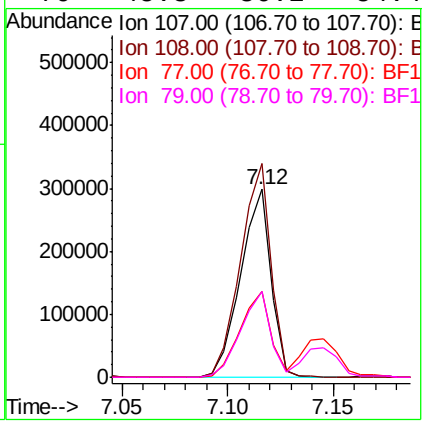


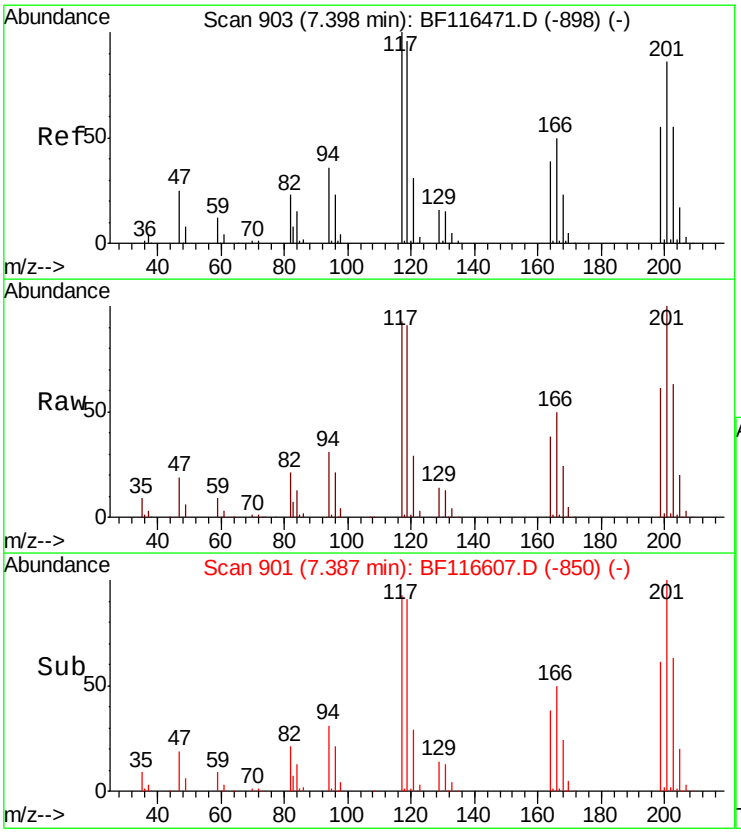
#17
2-Methylphenol
Concen: 38.429 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 298691

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	46.0	36.8	55.2
79	45.3	36.2	54.4

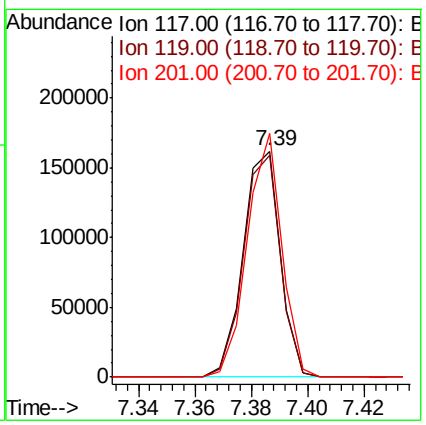


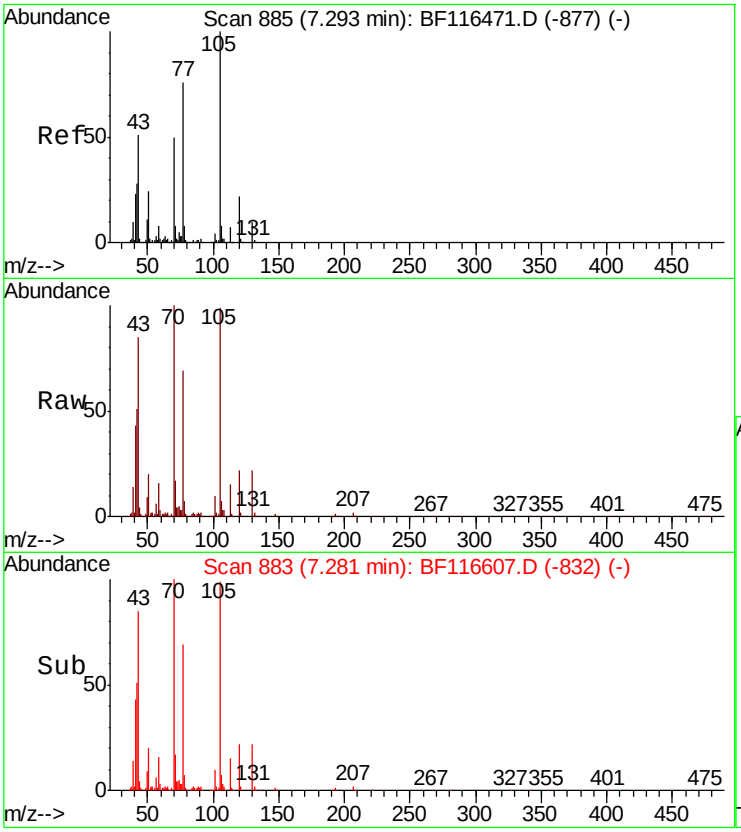


#18
Hexachloroethane
Concen: 38.838 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:117 Resp: 148023

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.6	118.0
201	107.7	86.2	129.2



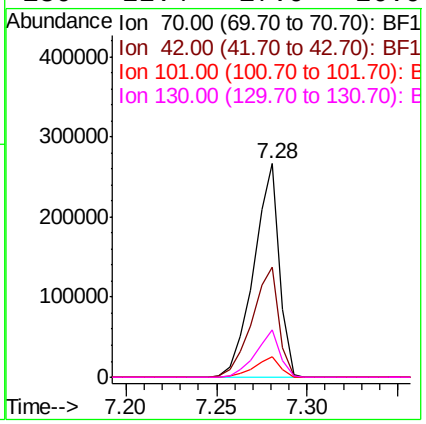


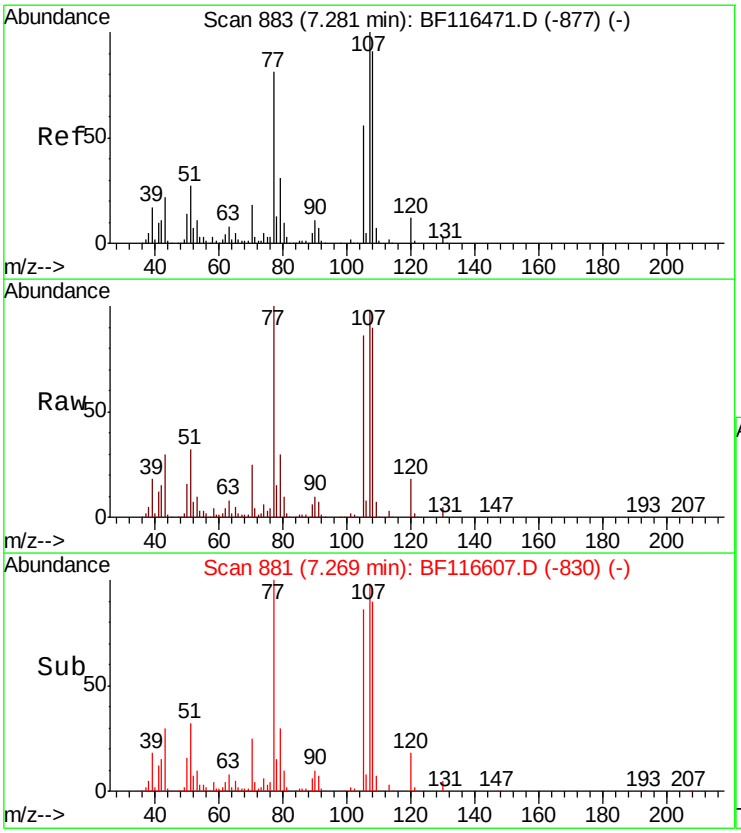
#19
n-Nitroso-di-n-propylamine
Concen: 34.961 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 261489

Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.2	61.8
101	9.6	7.7	11.5
130	22.4	17.9	26.9

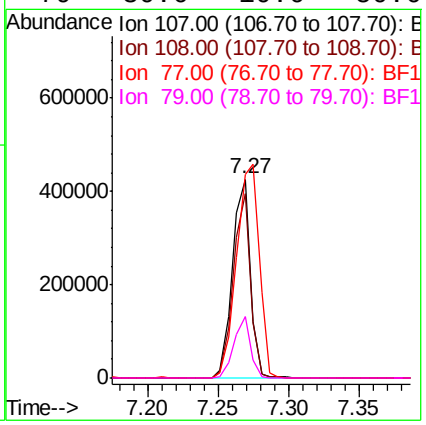


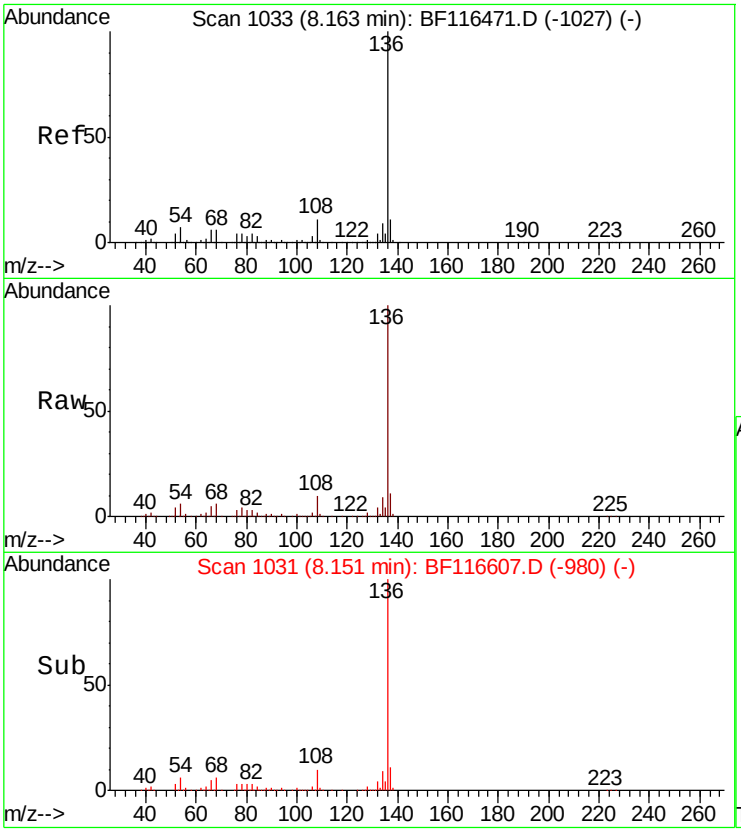


#20
3+4-Methylphenols
Concen: 39.567 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:107 Resp: 376730

Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.6	112.6
77	102.4	82.4	122.4
79	30.6	10.6	50.6



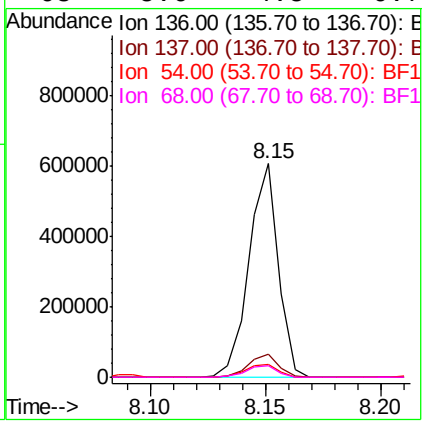


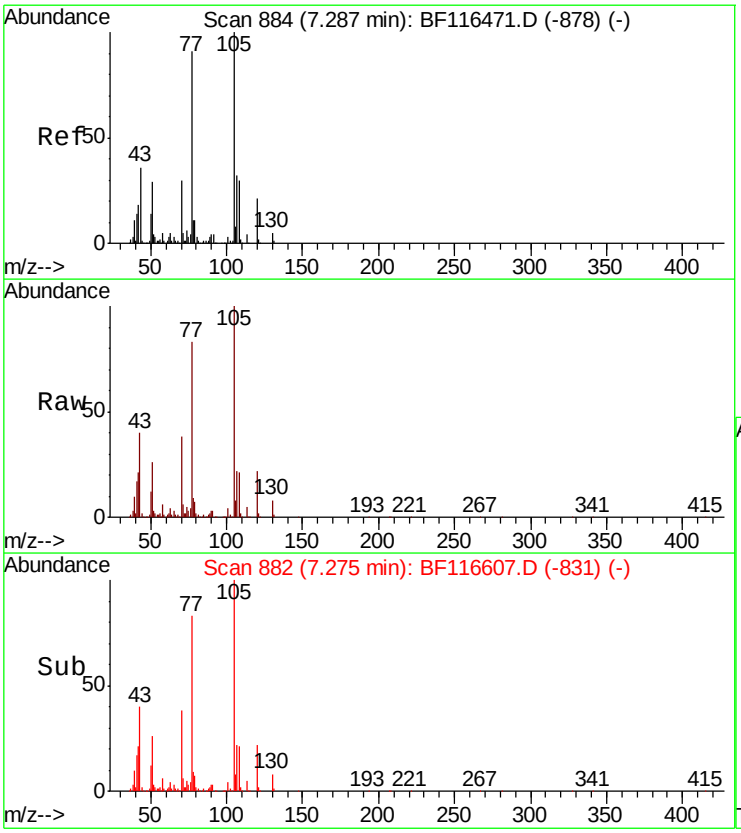
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 537085

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	5.0	7.4
68	5.6	4.5	6.7

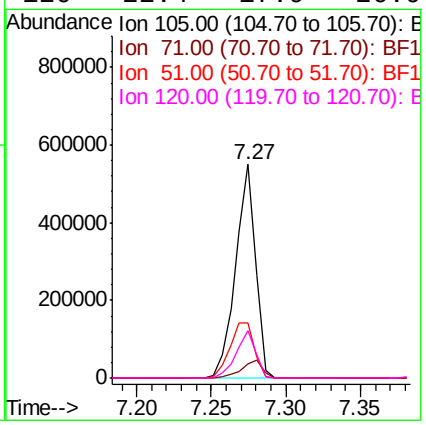


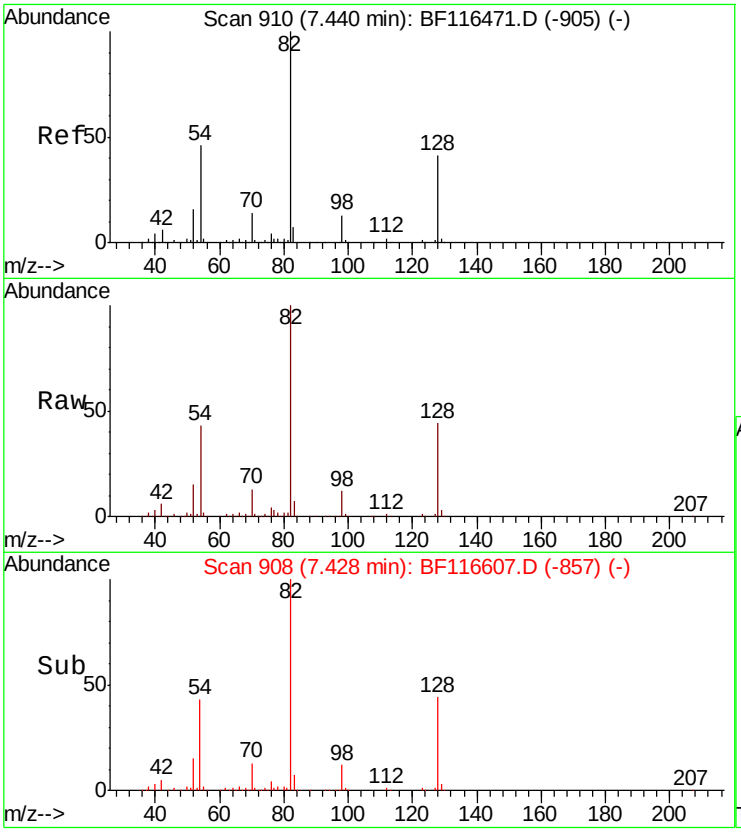


#22
Acetophenone
Concen: 38.380 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:105 Resp: 515448

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.0	7.6
51	25.9	20.7	31.1
120	22.4	17.9	26.9



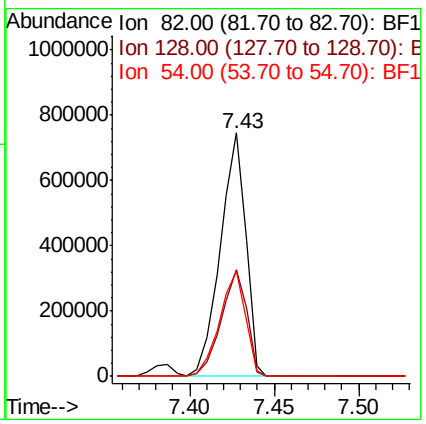


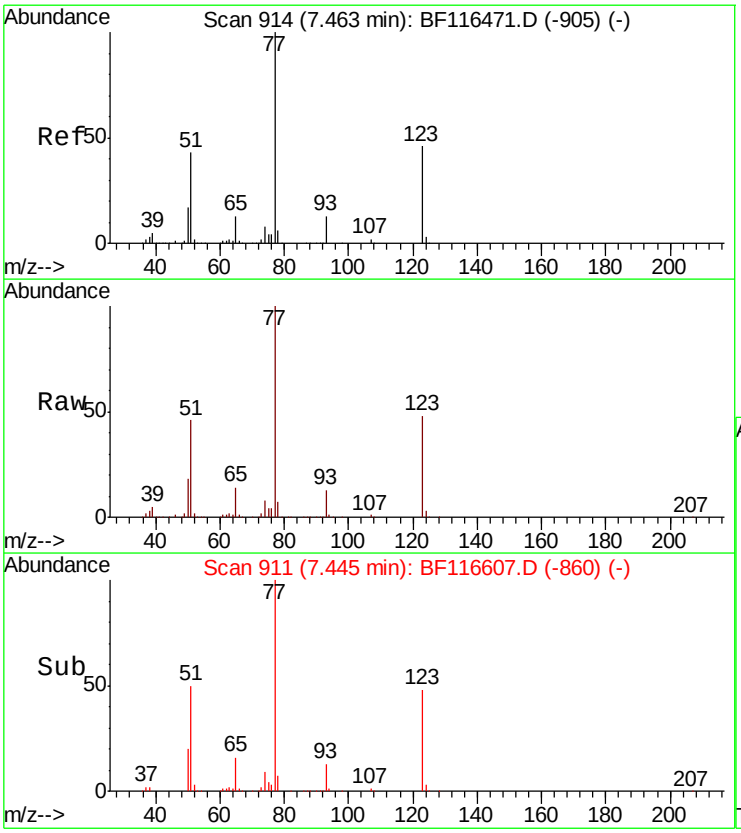
#23
Nitrobenzene-d5
Concen: 79.127 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 776787

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.0	52.6
54	43.0	34.4	51.6

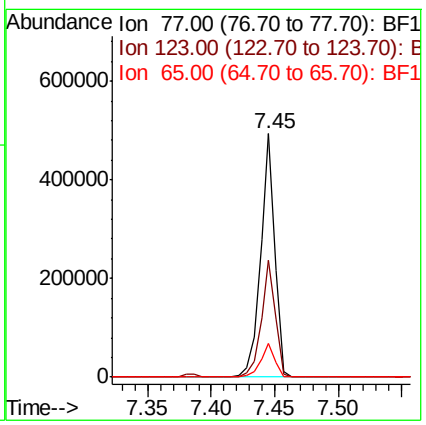


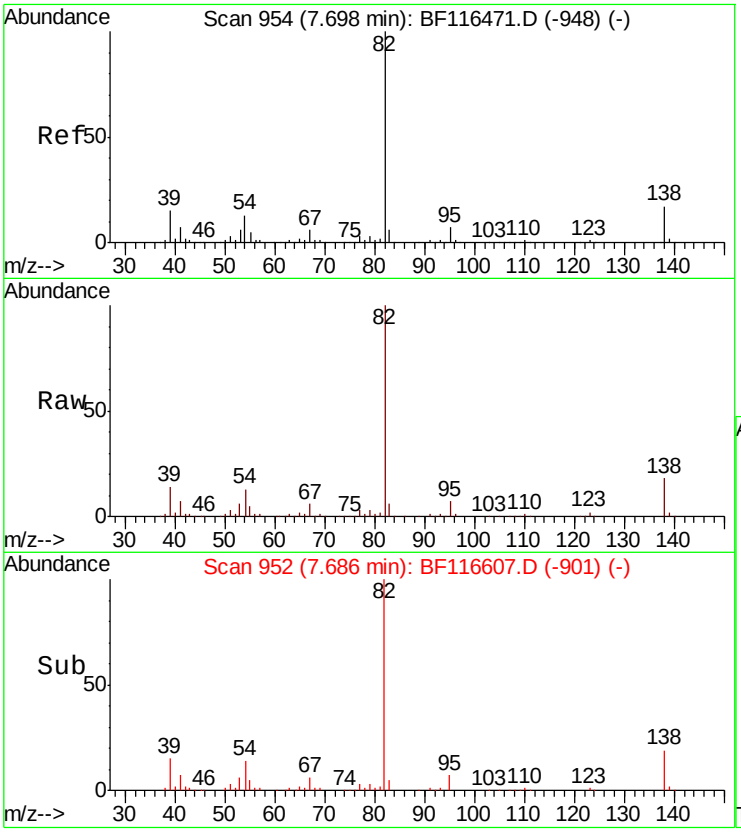


#24
Nitrobenzene
Concen: 38.452 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 77 Resp: 390922

Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.2	57.4
65	13.8	11.0	16.6



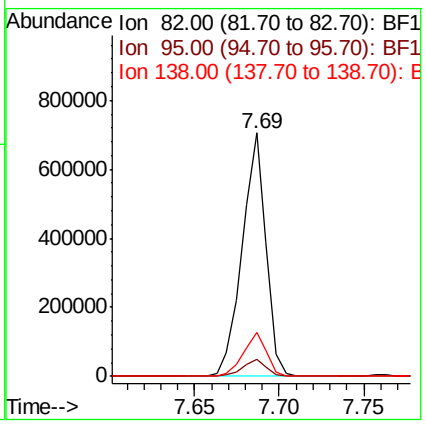


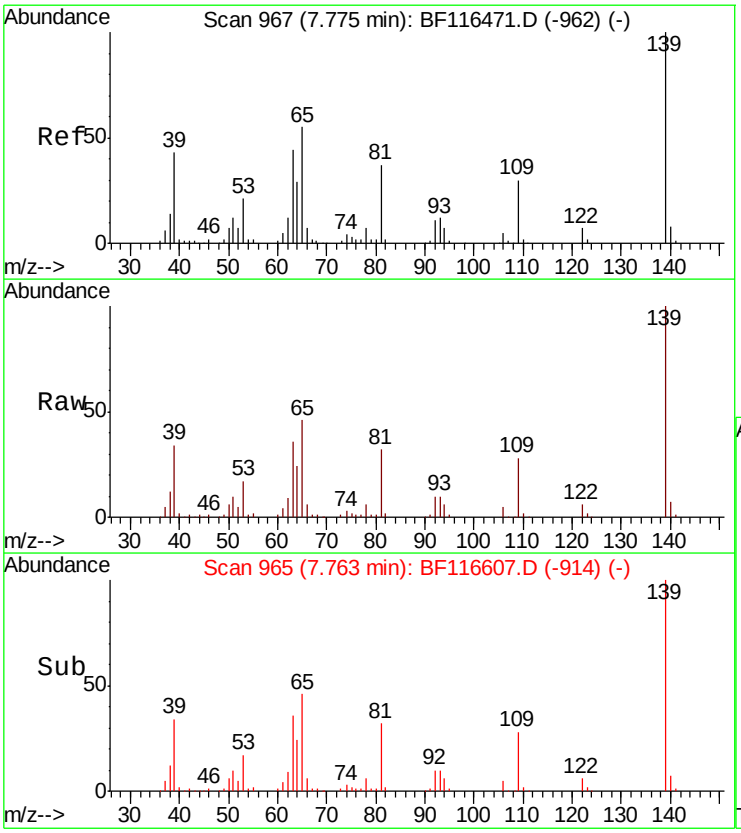
#25
Isophorone
Concen: 35.888 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 694288

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.0	14.4	21.6

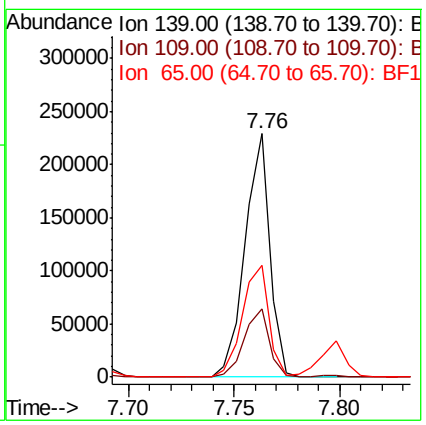


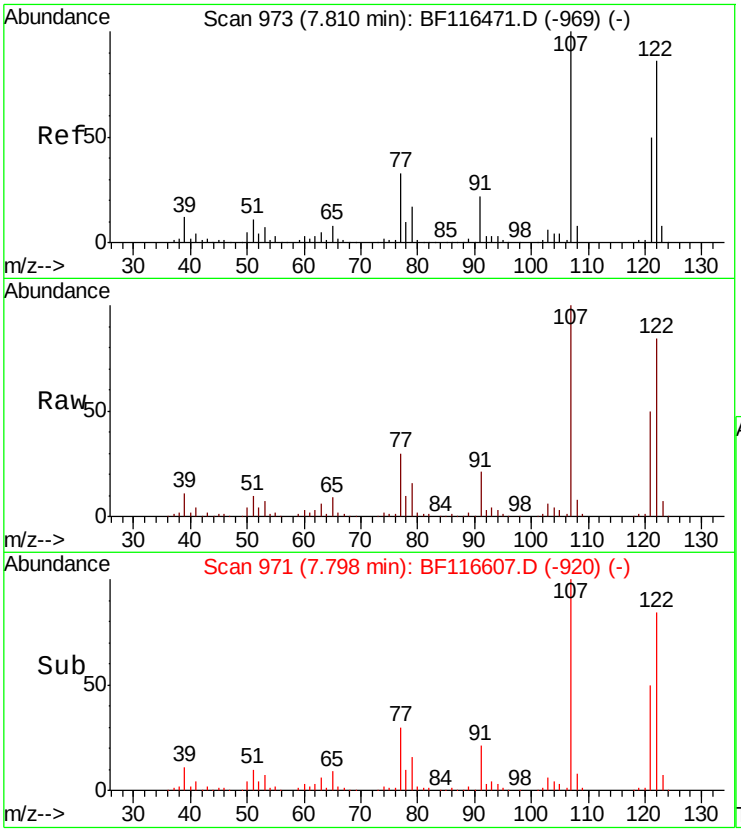


#26
2-Nitrophenol
Concen: 50.465 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:139 Resp: 187404

Ion	Ratio	Lower	Upper
139	100		
109	28.0	22.4	33.6
65	46.1	36.9	55.3



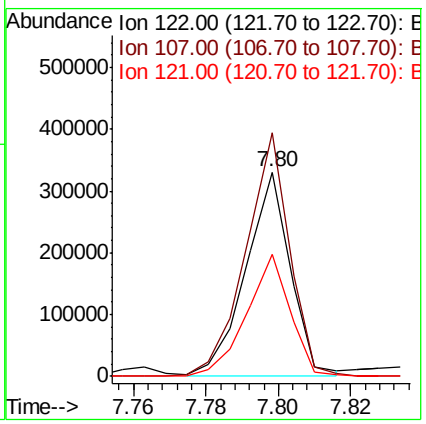


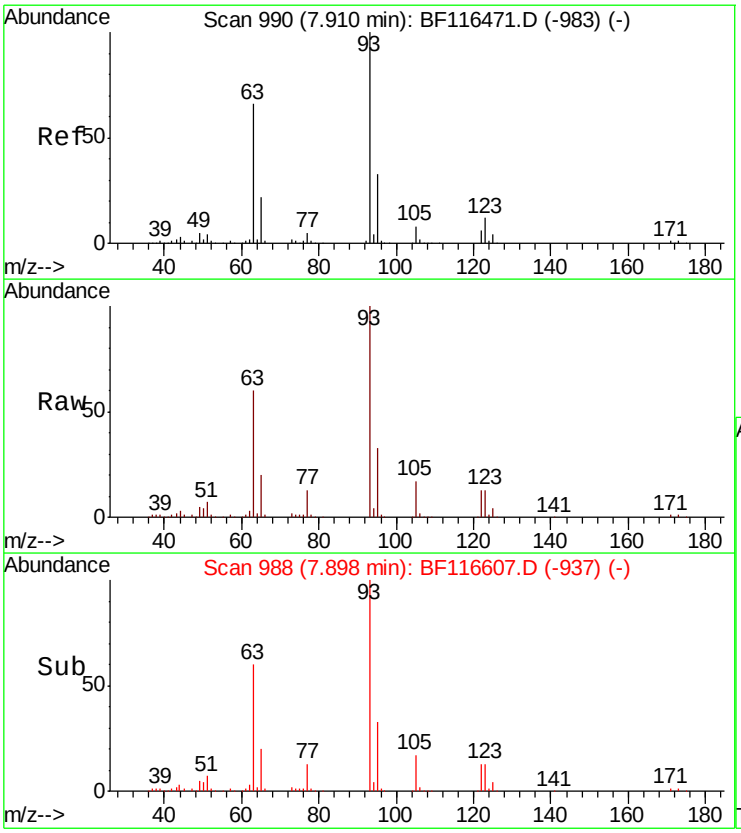
#27
2,4-Dimethylphenol
Concen: 36.518 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 282956

Ion	Ratio	Lower	Upper
122	100		
107	119.2	95.4	143.0
121	59.8	47.8	71.8

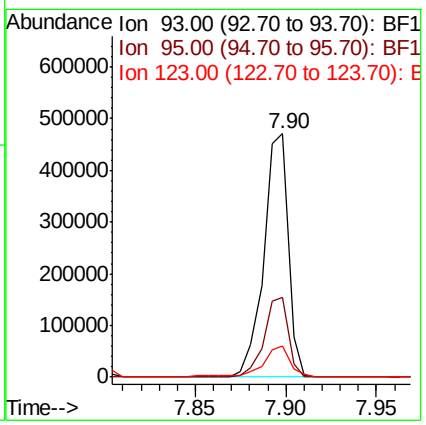


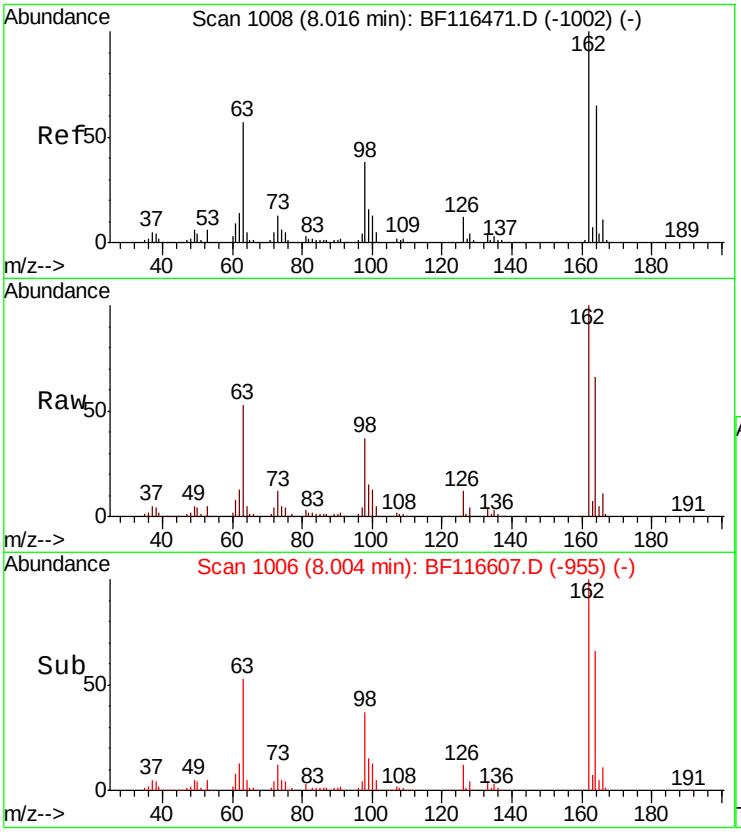


#28
bis(2-Chloroethoxy)methane
Concen: 37.062 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 93 Resp: 442791

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	13.0	10.4	15.6



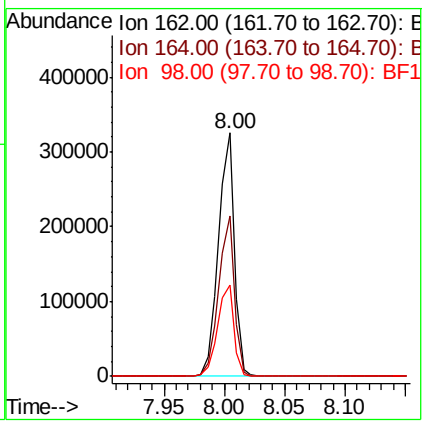


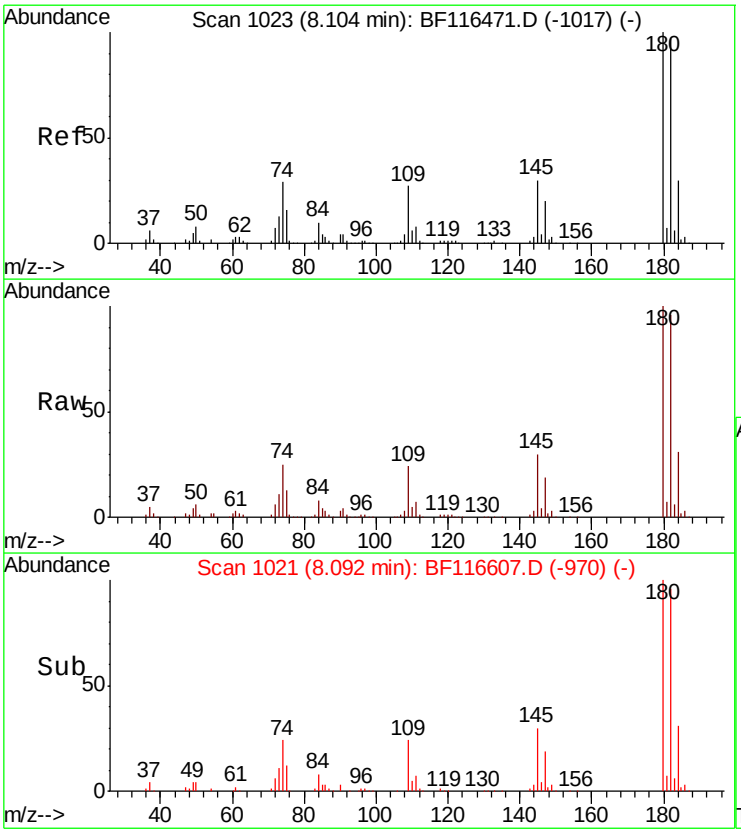
#29
2,4-Dichlorophenol
Concen: 40.282 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 296828

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.9	85.9
98	37.4	17.4	57.4

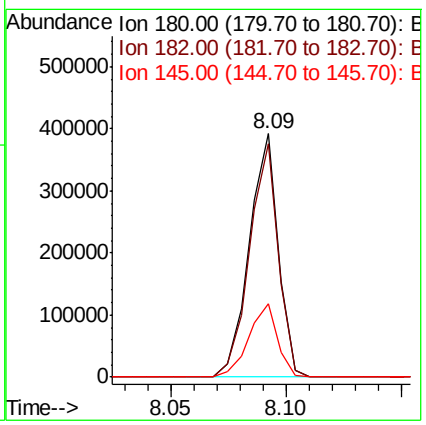


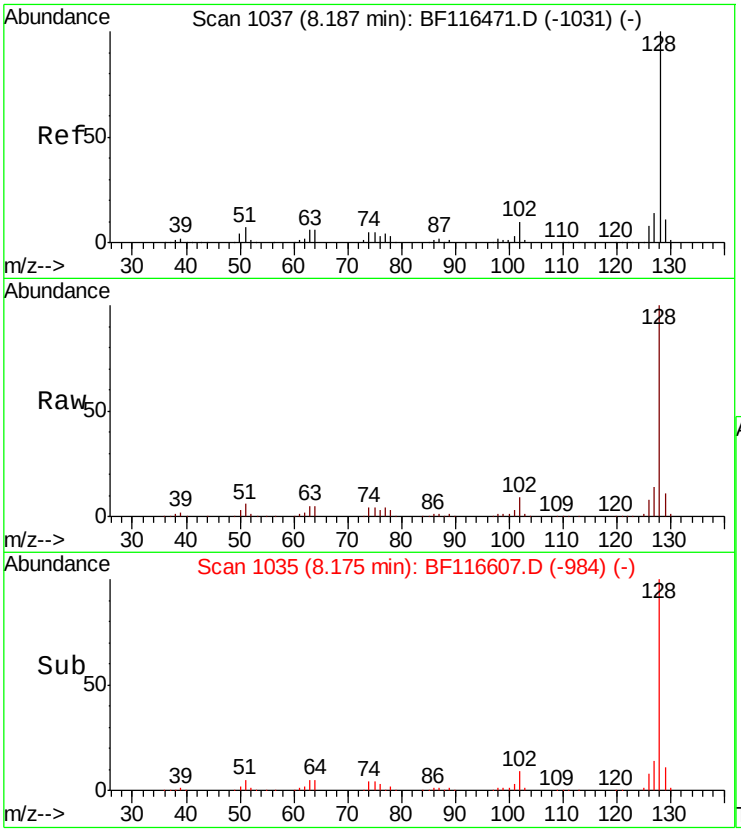


#30
1,2,4-Trichlorobenzene
Concen: 41.453 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:180 Resp: 343871

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	30.1	24.1	36.1



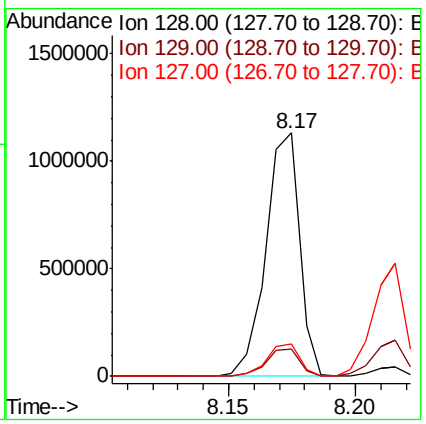


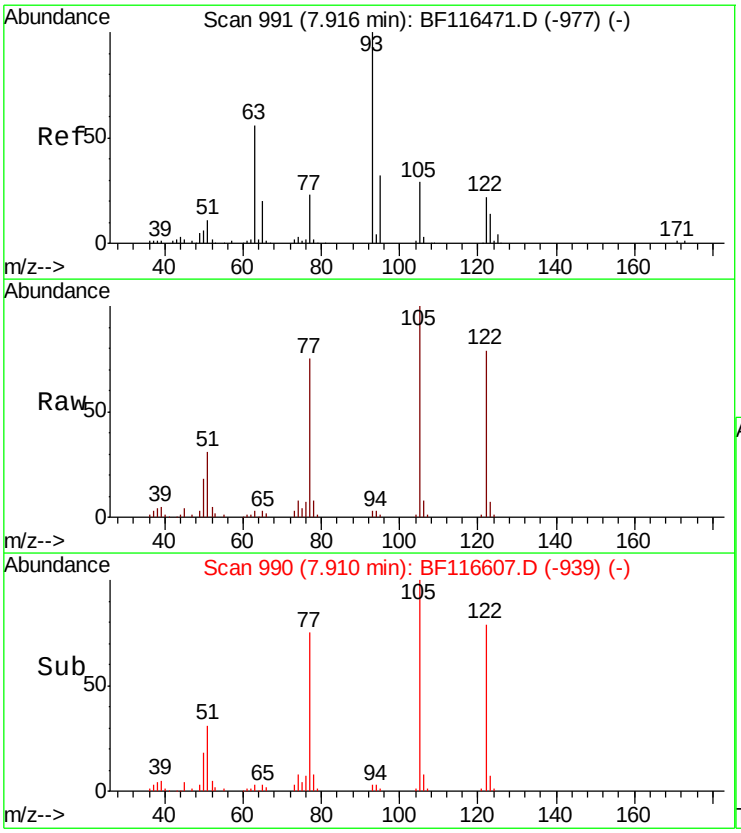
#31
Naphthalene
Concen: 40.114 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1042230

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.6	10.9	16.3

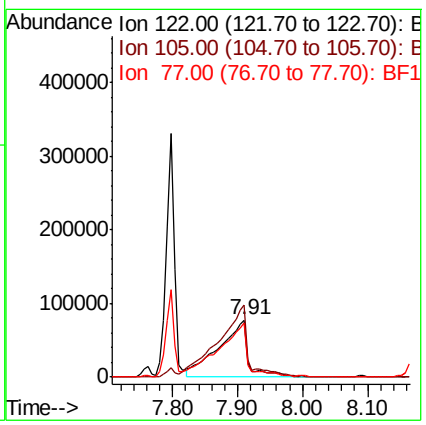


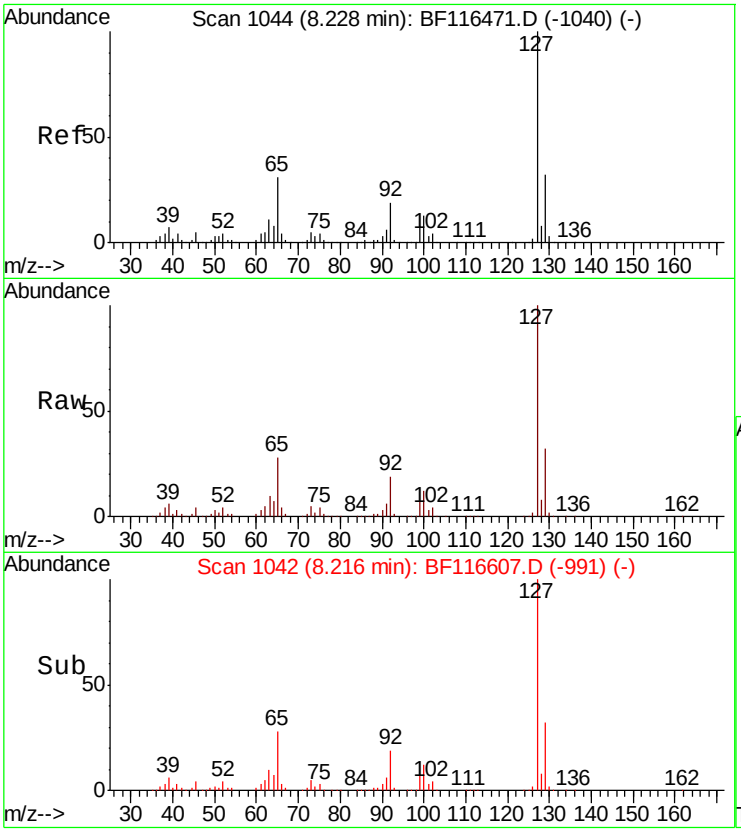


#32
Benzoic acid
Concen: 49.344 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:122 Resp: 244425

Ion	Ratio	Lower	Upper
122	100		
105	125.8	105.8	145.8
77	94.1	74.1	114.1



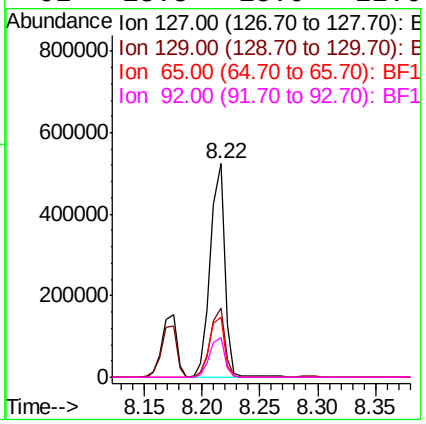


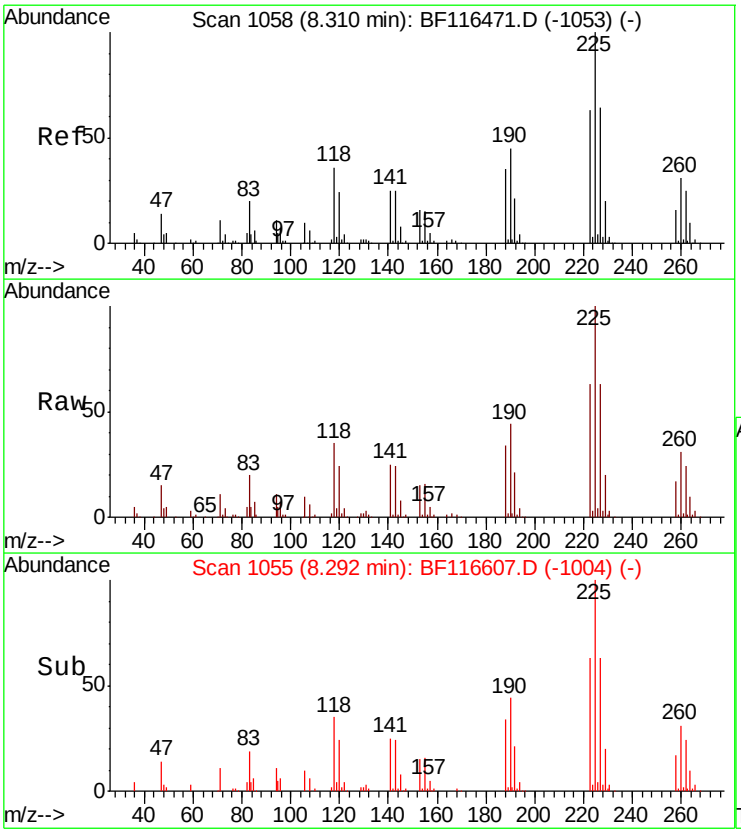
#33
4-Chloroaniline
Concen: 40.608 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 463170

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.2	22.6	33.8
92	18.8	15.0	22.6

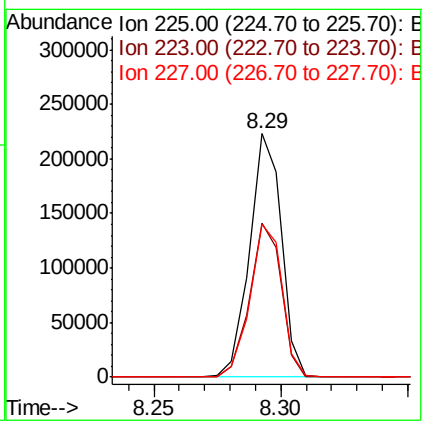


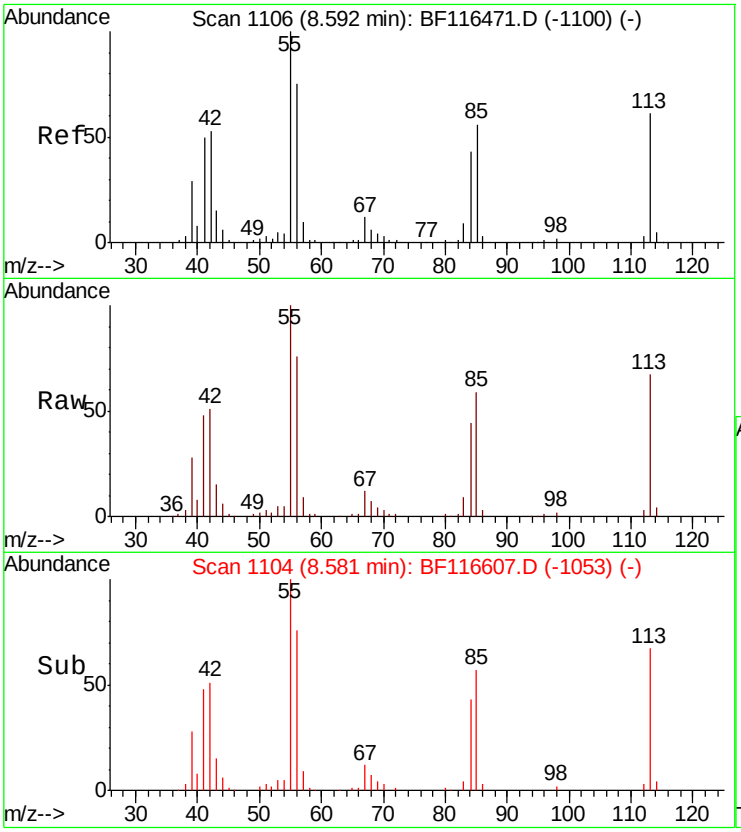


#34
Hexachlorobutadiene
Concen: 43.129 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:225 Resp: 195122

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.0	50.4	75.6



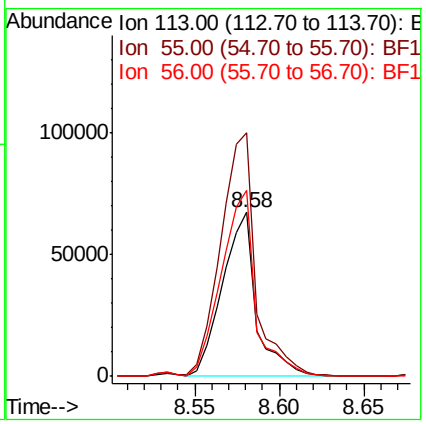


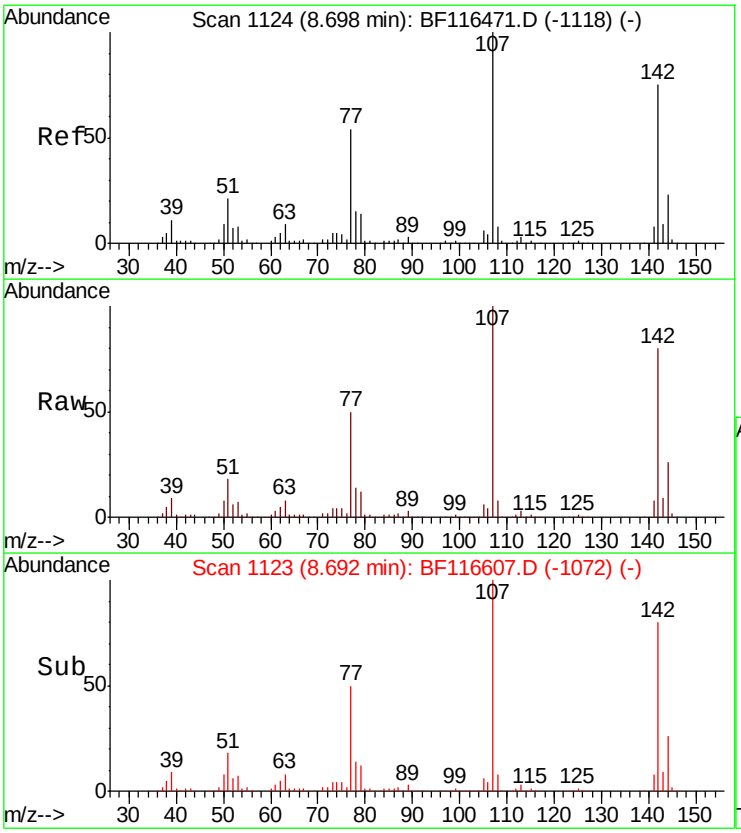
#35
Caprolactam
Concen: 36.439 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 93529

Ion	Ratio	Lower	Upper
113	100		
55	148.3	128.3	168.3
56	113.2	93.2	133.2

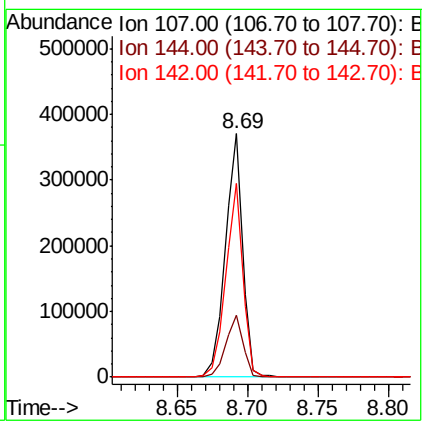


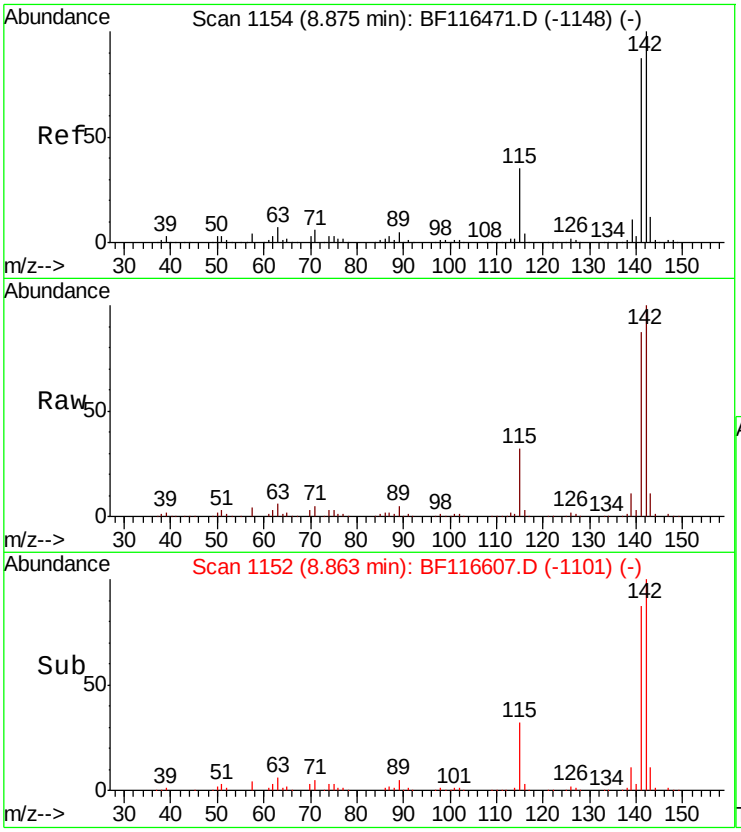


#36
4-Chloro-3-methylphenol
Concen: 38.071 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:107 Resp: 316535

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.6	30.8
142	79.7	63.8	95.6



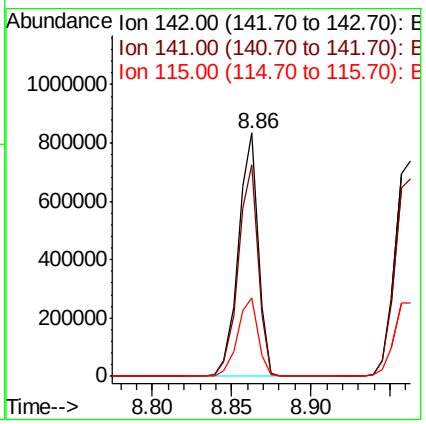


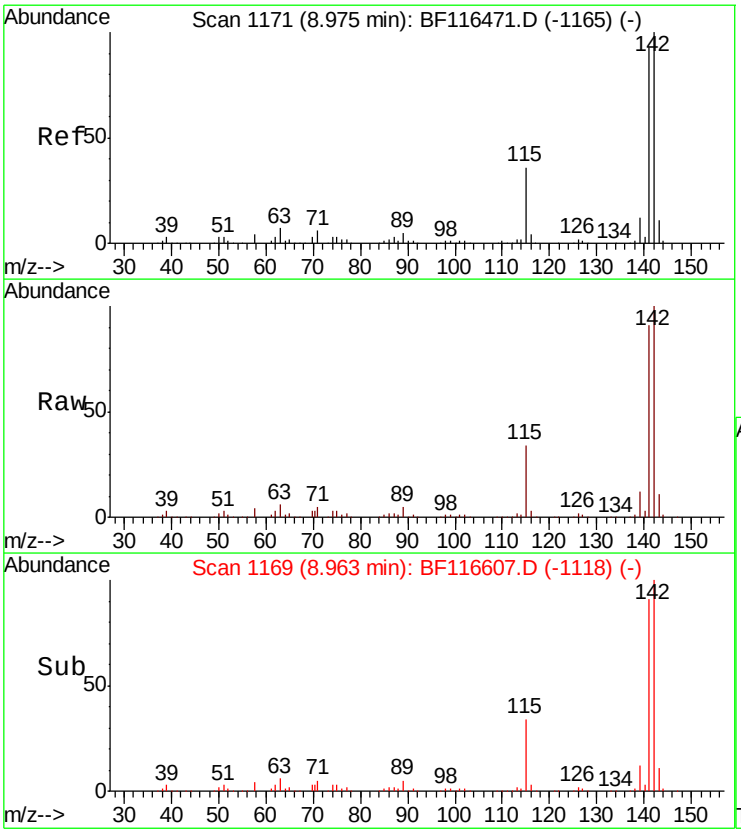
#37
2-Methylnaphthalene
Concen: 40.380 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 720357

Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.5	104.3
115	32.5	26.0	39.0

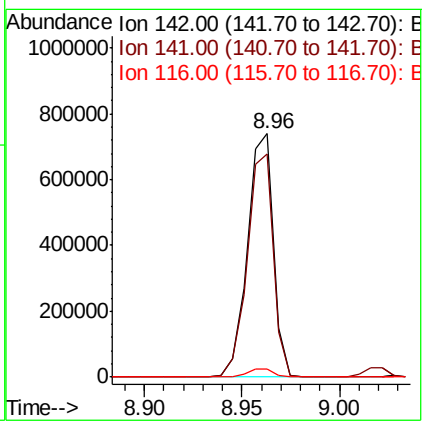


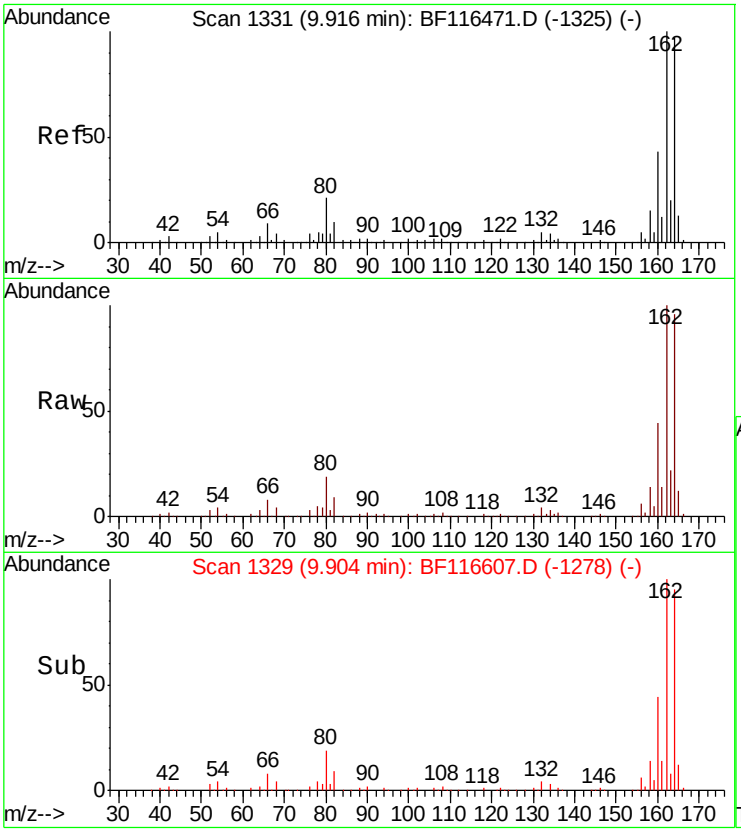


#38
1-Methylnaphthalene
Concen: 40.675 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:142 Resp: 677827

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.1	109.7
116	3.4	2.7	4.1



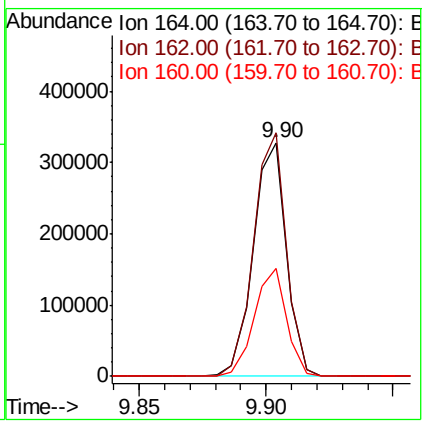


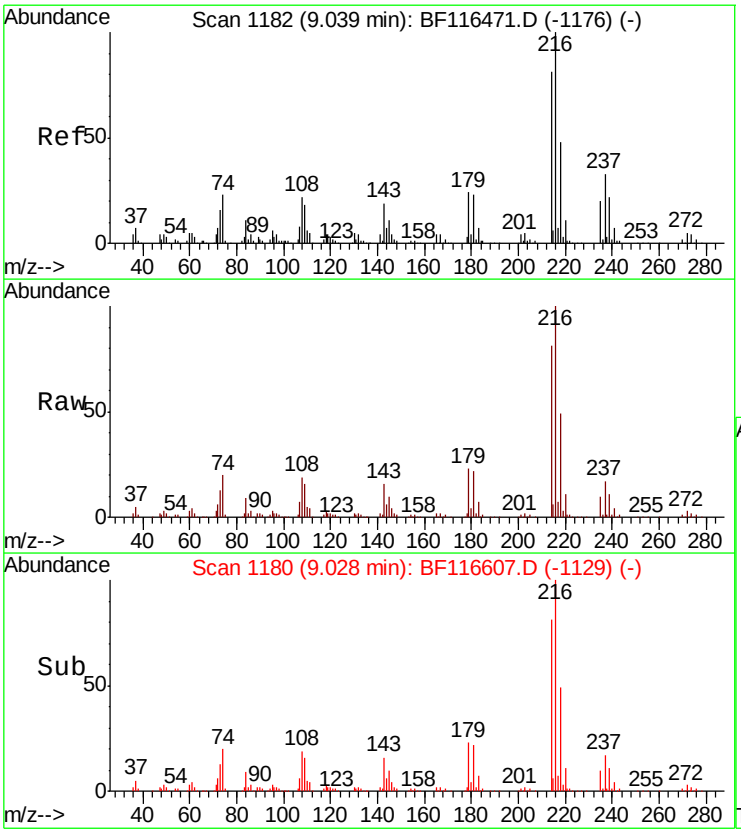
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 296493

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.4	125.0
160	46.2	37.0	55.4

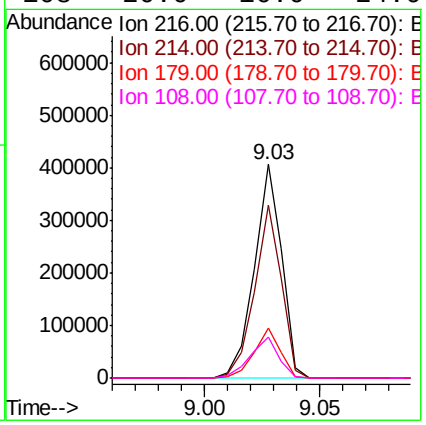


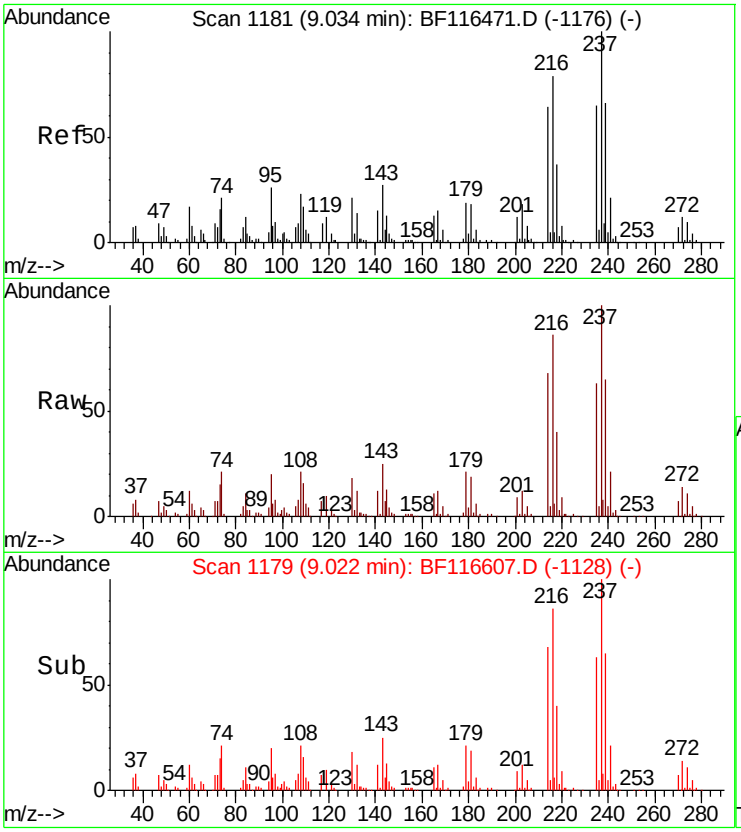


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.166 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:216 Resp: 336361

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
179	22.4	17.9	26.9
108	20.0	16.0	24.0



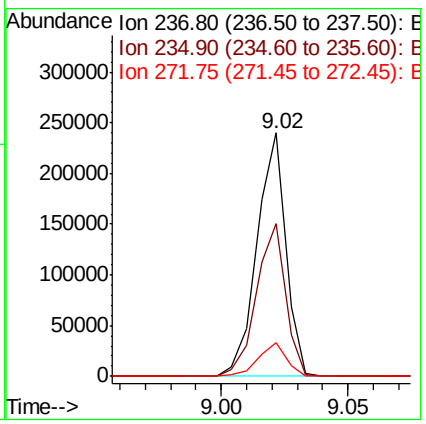


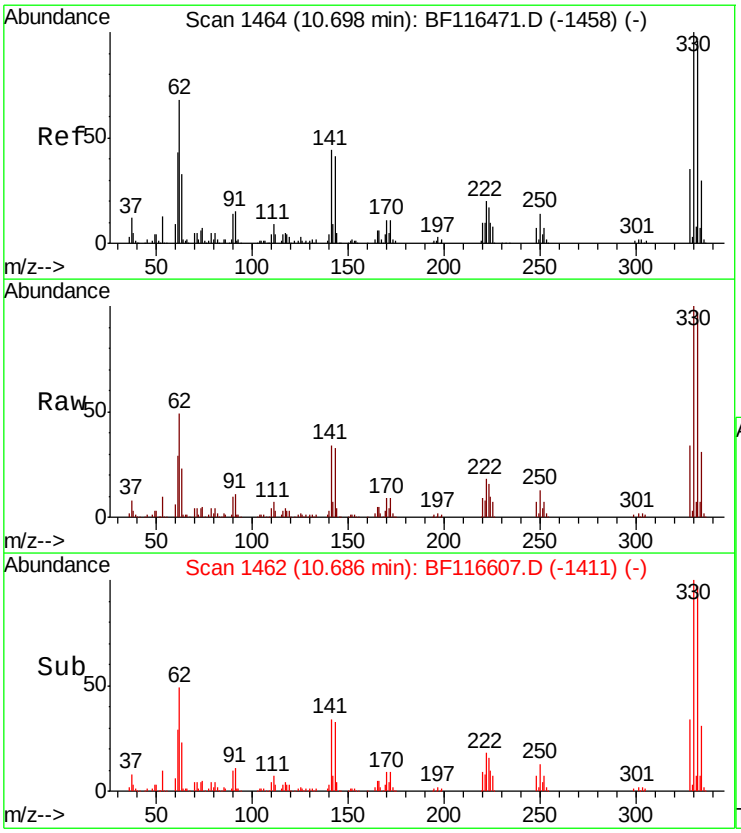
#41
Hexachlorocyclopentadiene
Concen: 44.715 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 191910

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.9	82.9
272	13.8	0.0	33.8

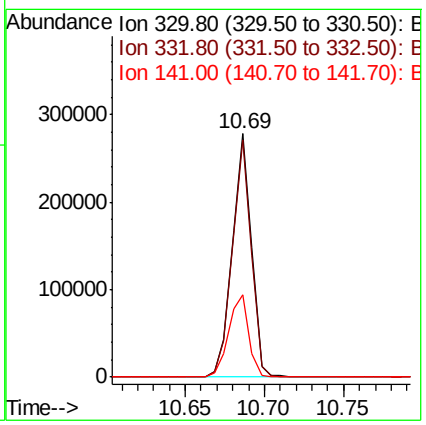


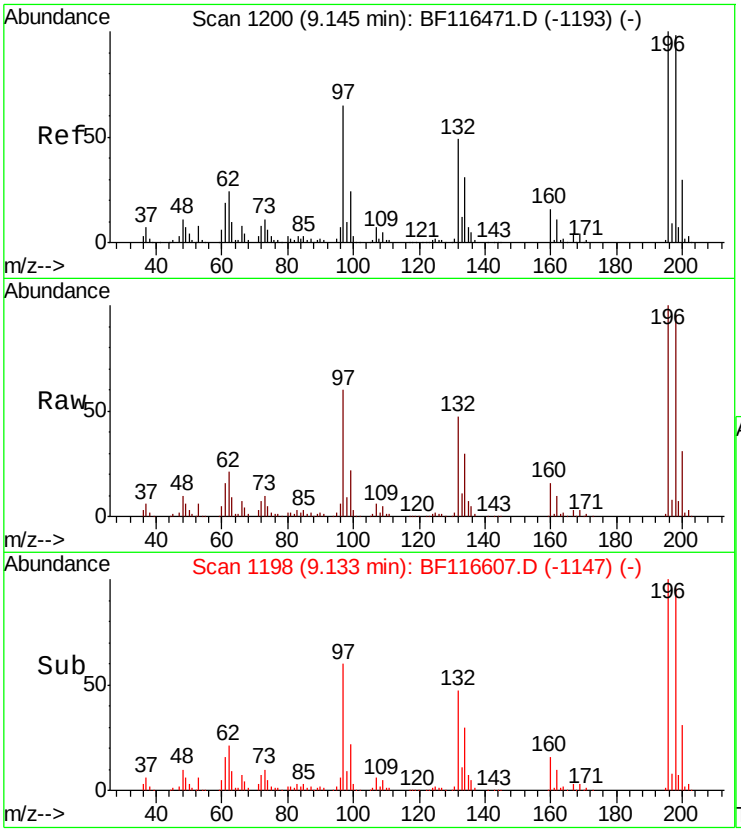


#42
2,4,6-Tribromophenol
Concen: 91.900 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:330 Resp: 233968

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	35.2	28.2	42.2



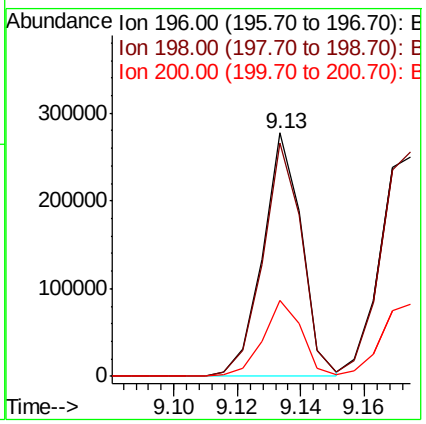


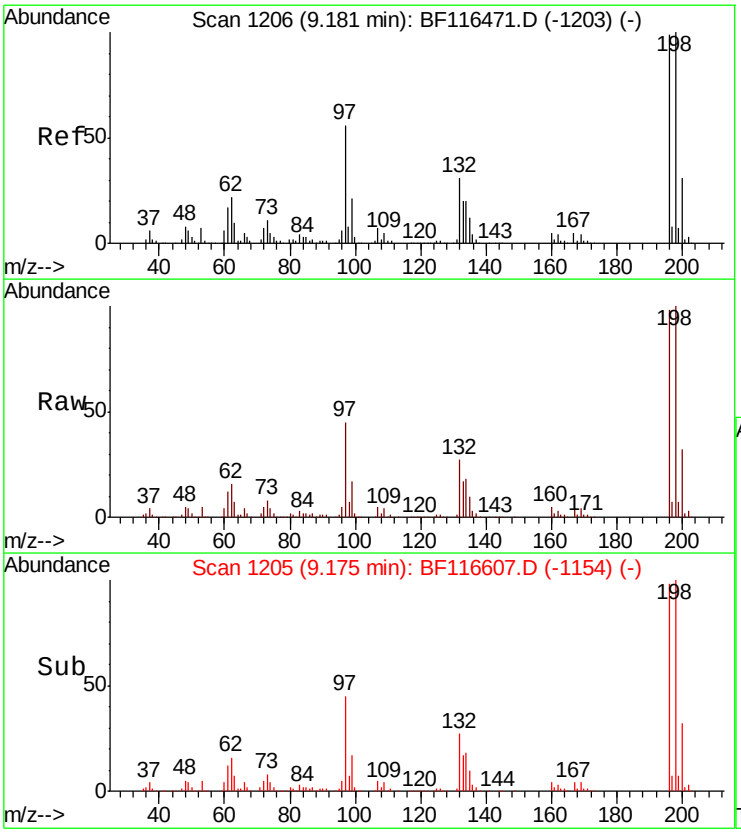
#43
2,4,6-Trichlorophenol
Concen: 42.386 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 236635

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
200	31.3	25.0	37.6

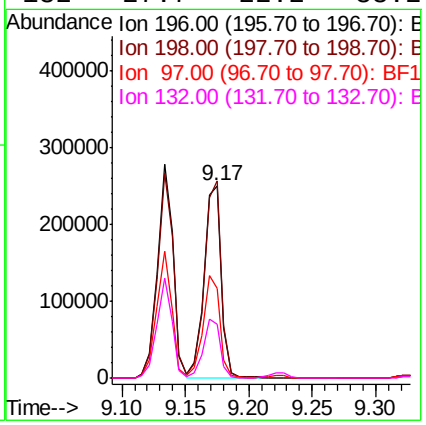


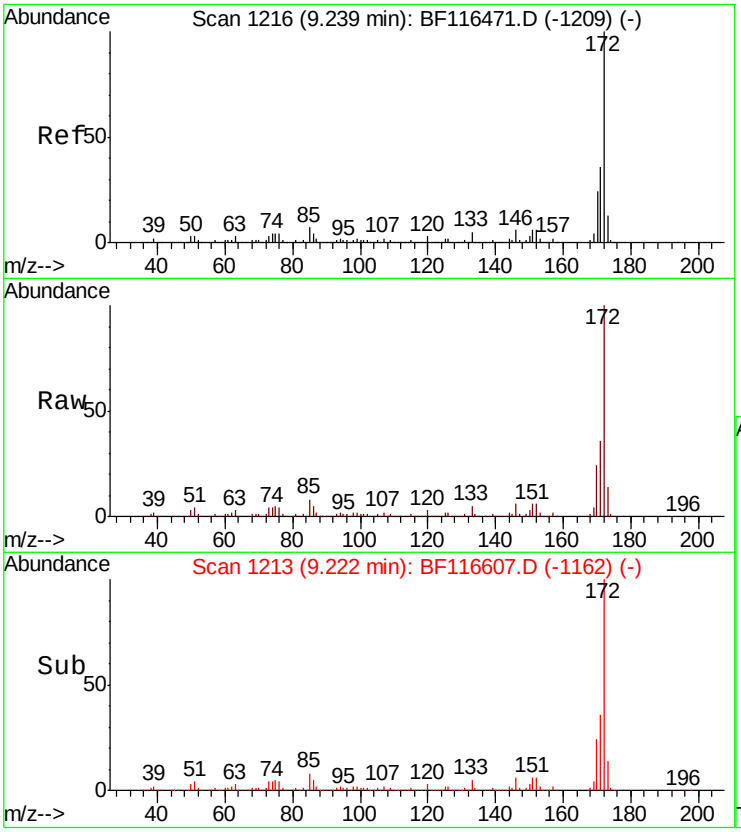


#44
2,4,5-Trichlorophenol
Concen: 41.933 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:196 Resp: 238204

Ion	Ratio	Lower	Upper
196	100		
198	102.5	82.0	123.0
97	46.3	37.0	55.6
132	27.7	22.2	33.2



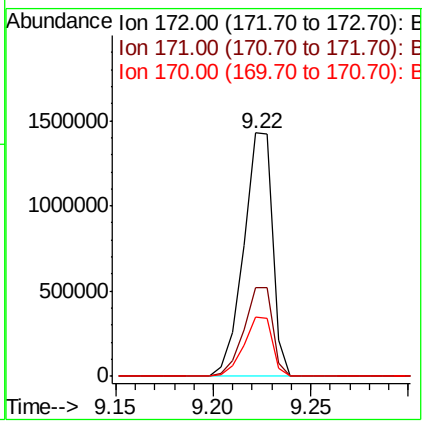


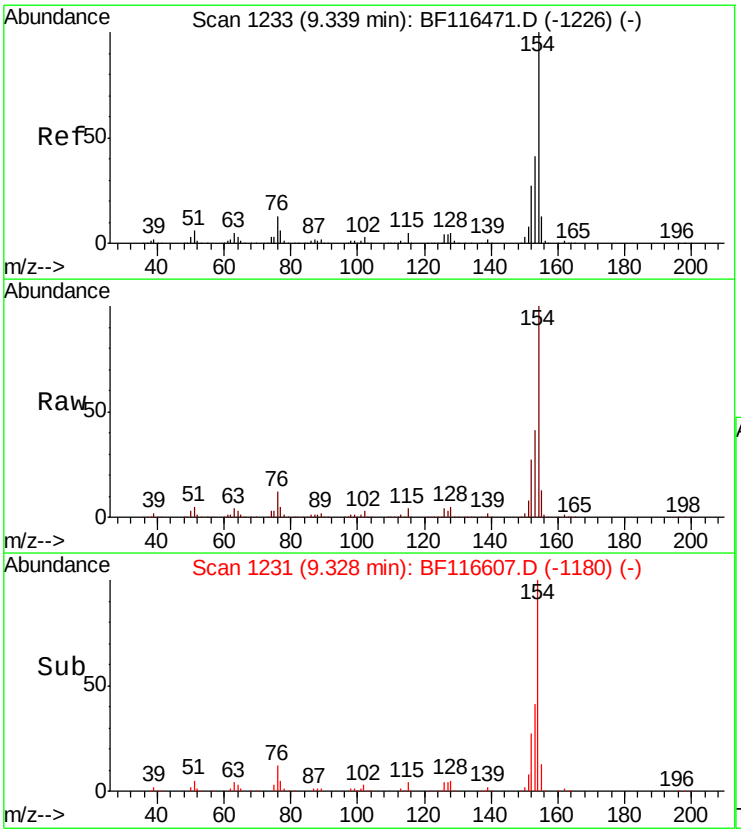
#45
2-Fluorobiphenyl
Concen: 79.630 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1466074

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.1	19.3	28.9

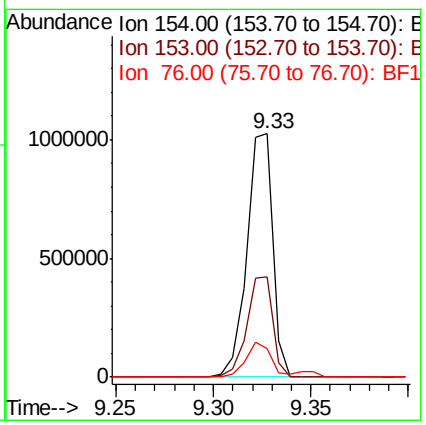


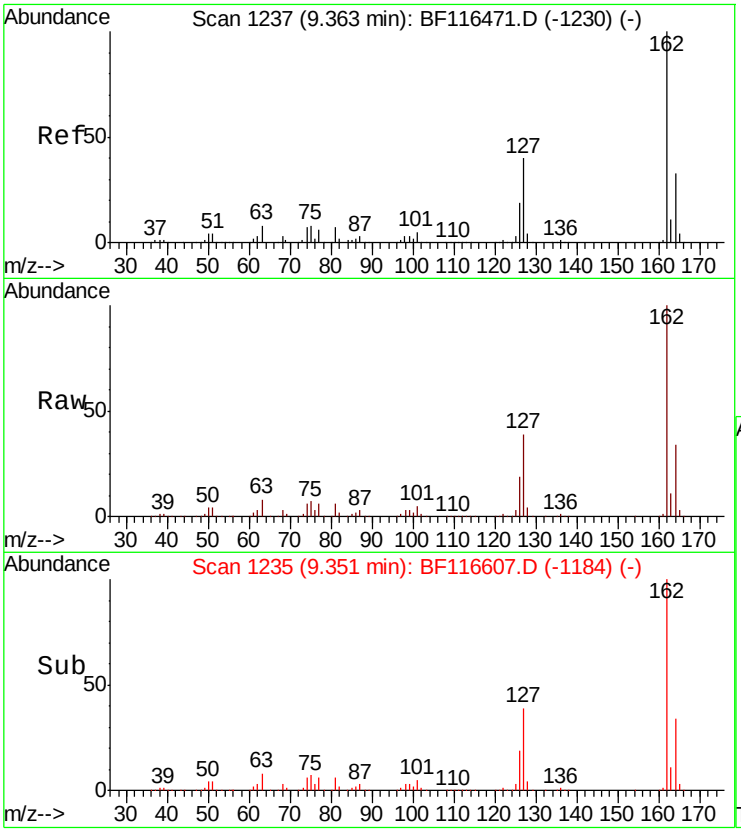


#46
1,1'-Biphenyl
Concen: 39.663 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:154 Resp: 940210

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	11.8	0.0	31.8



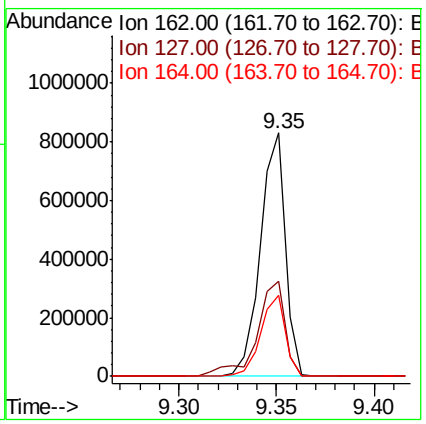


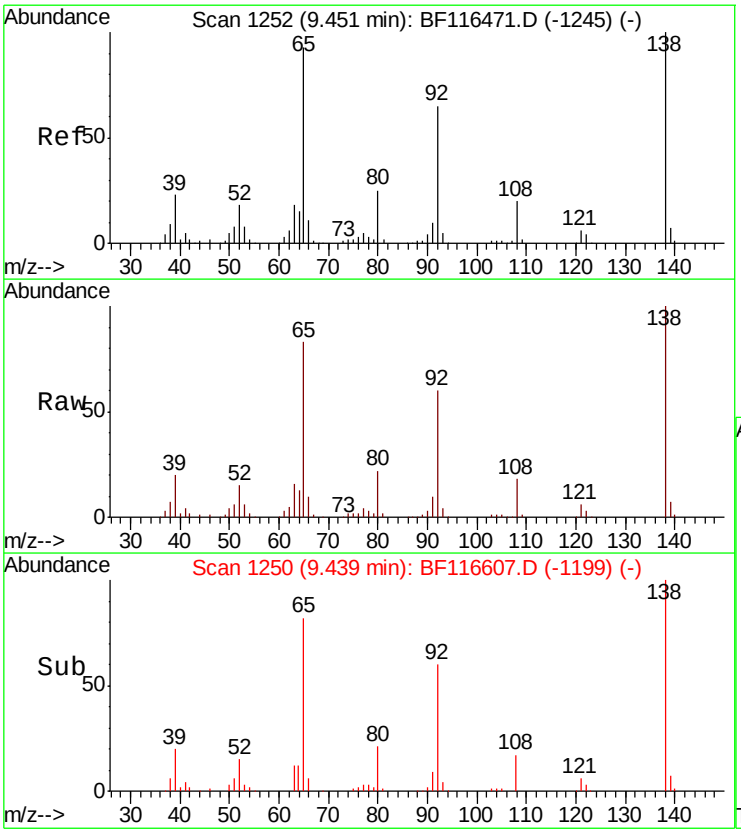
#47
2-Chloronaphthalene
Concen: 40.148 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 737813

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.5	26.8	40.2

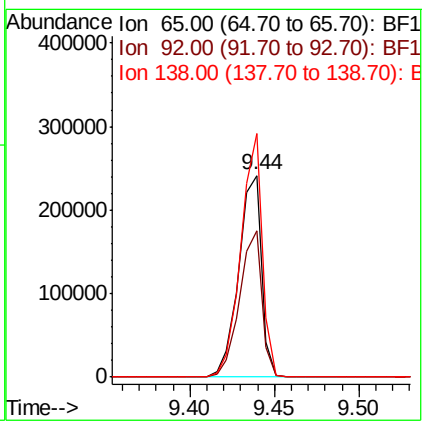


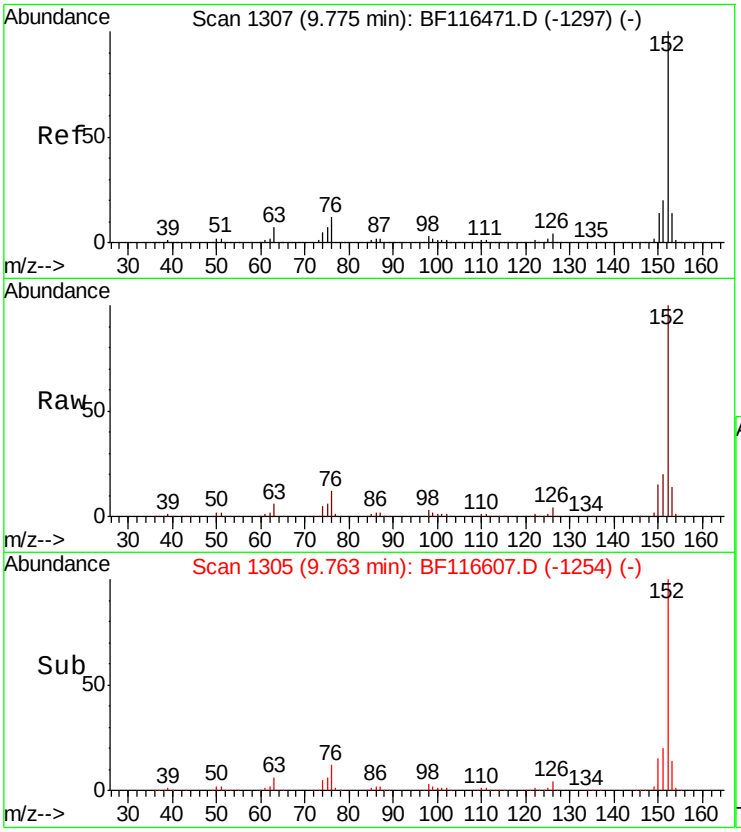


#48
2-Nitroaniline
Concen: 40.506 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion: 65 Resp: 227925

Ion	Ratio	Lower	Upper
65	100		
92	72.7	58.2	87.2
138	120.7	96.6	144.8



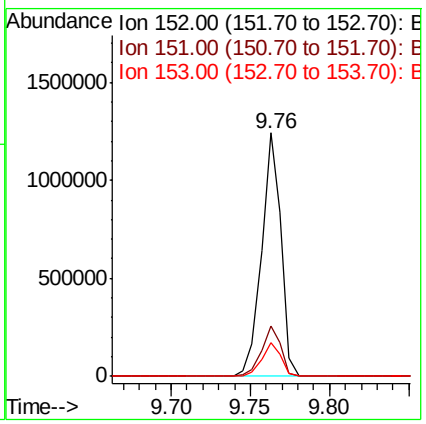


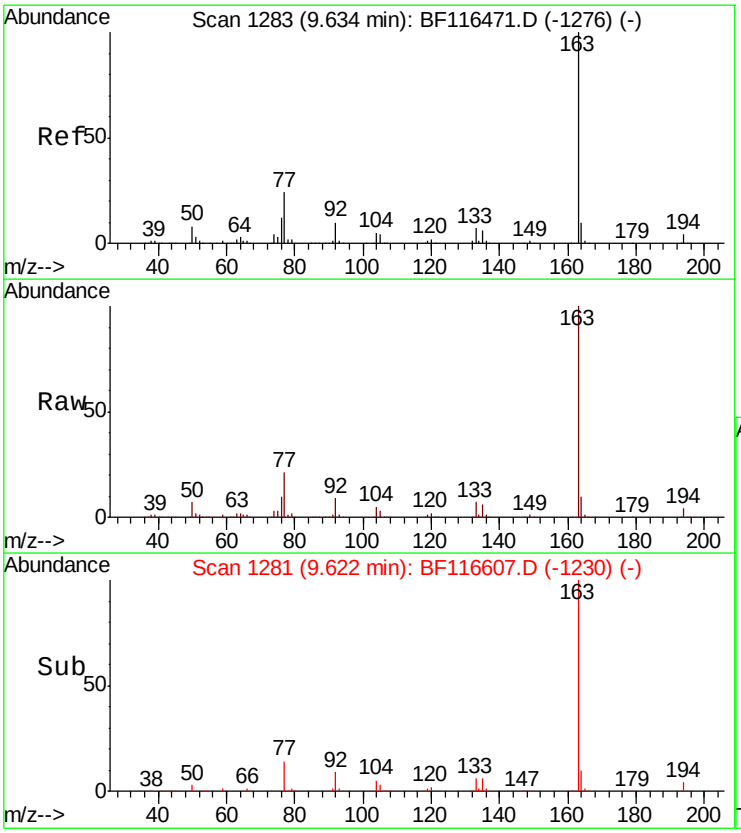
#49
Acenaphthylene
Concen: 39.789 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1069820

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	14.1	11.3	16.9

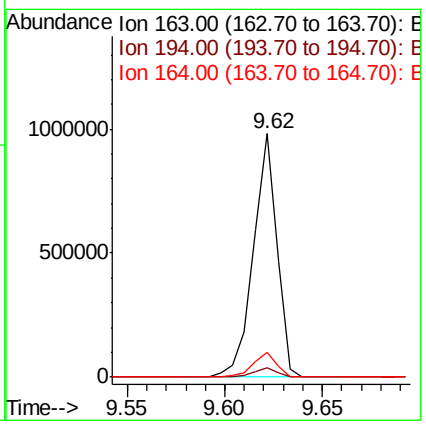


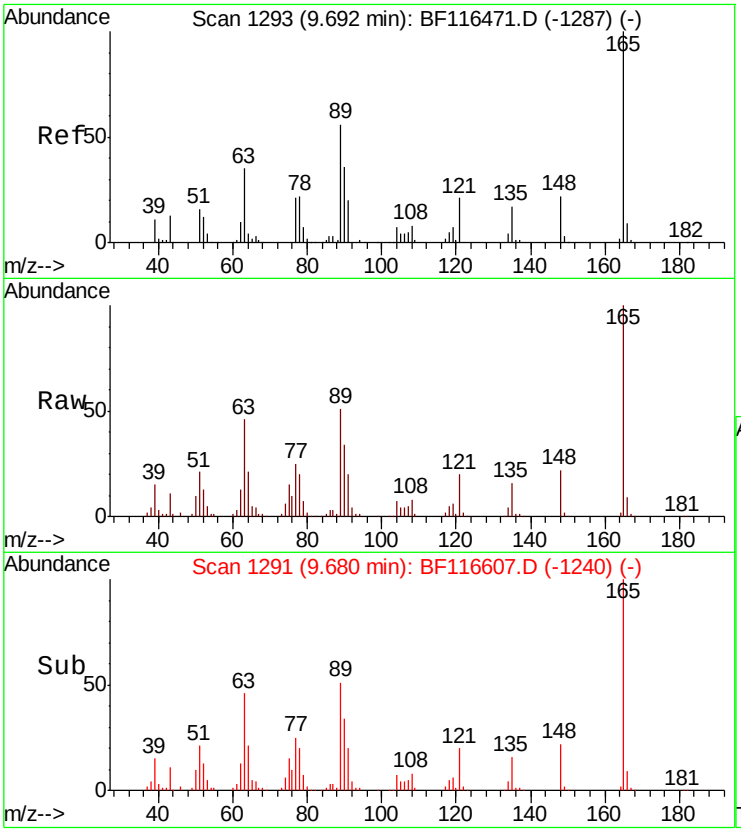


#50
Dimethylphthalate
Concen: 39.685 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:163 Resp: 820945

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.2	8.2	12.2



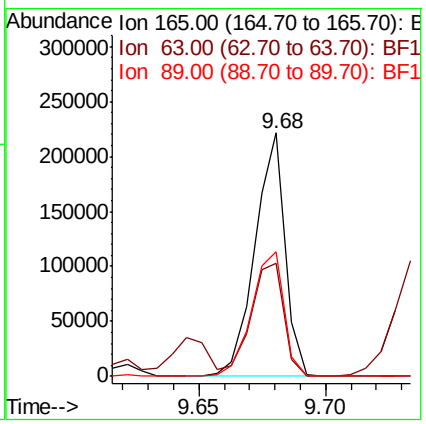


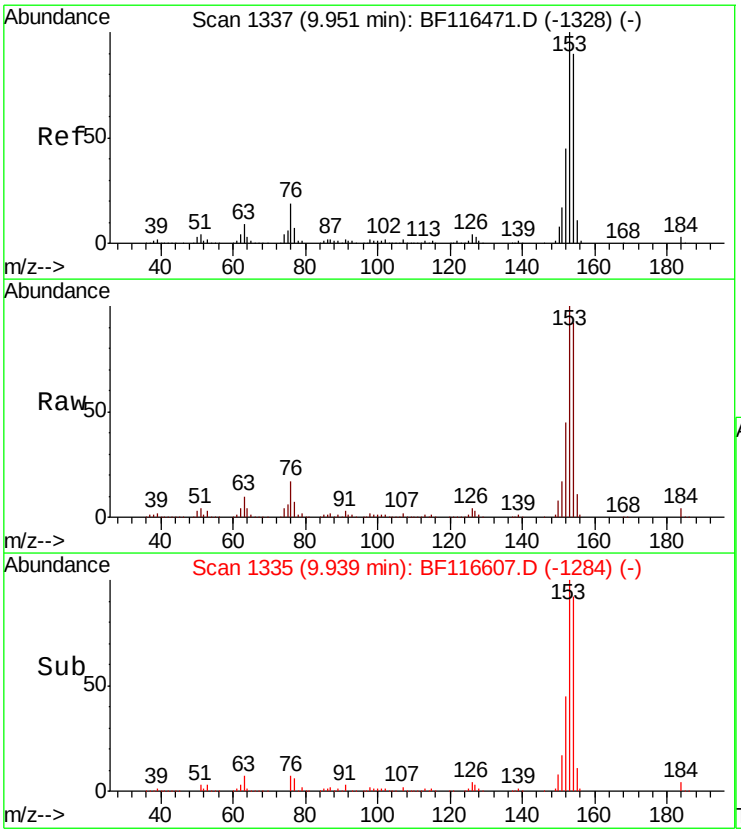
#51
2,6-Dinitrotoluene
Concen: 43.204 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 182934

Ion	Ratio	Lower	Upper
165	100		
63	46.5	37.2	55.8
89	51.0	40.8	61.2

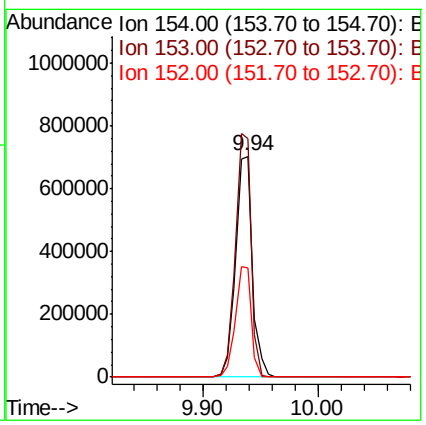


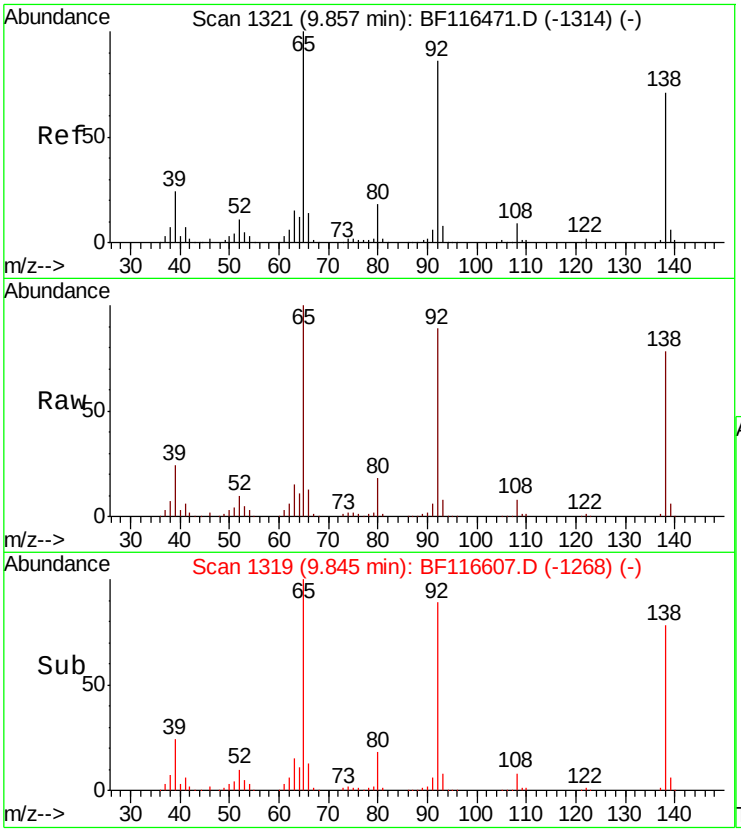


#52
Acenaphthene
Concen: 41.133 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:154 Resp: 709657

Ion	Ratio	Lower	Upper
154	100		
153	108.2	86.6	129.8
152	49.2	39.4	59.0



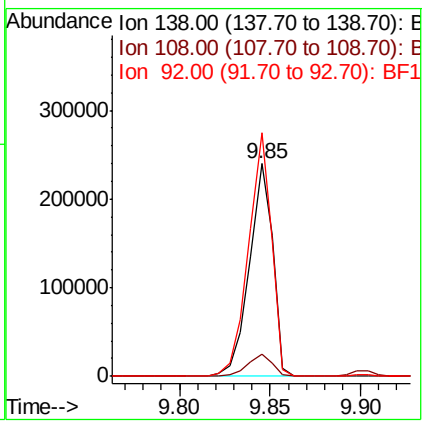


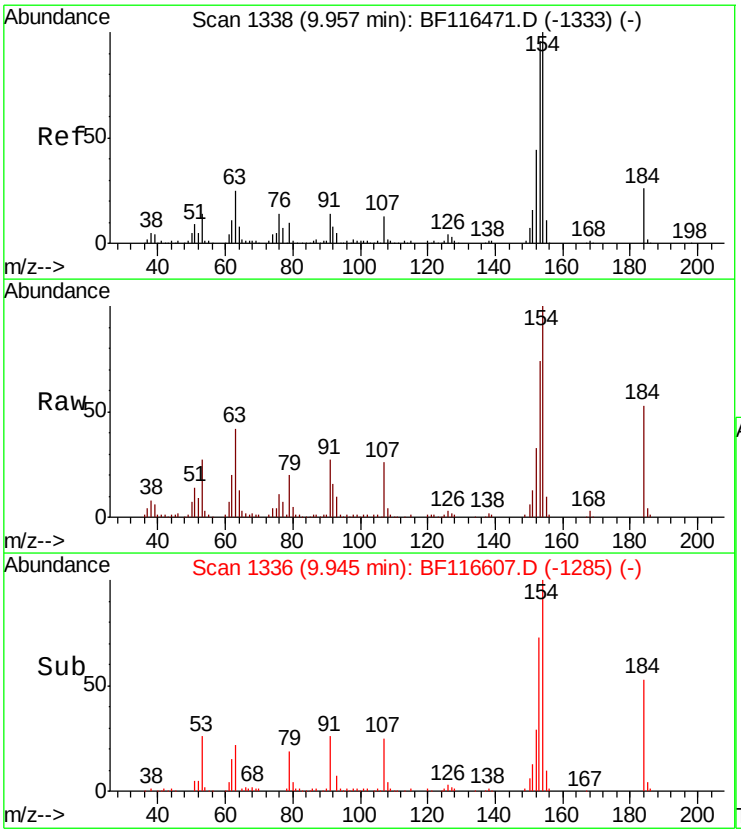
#53
3-Nitroaniline
Concen: 42.587 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 214943

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	114.5	91.6	137.4

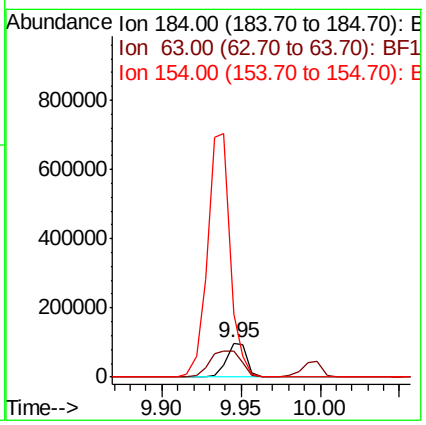


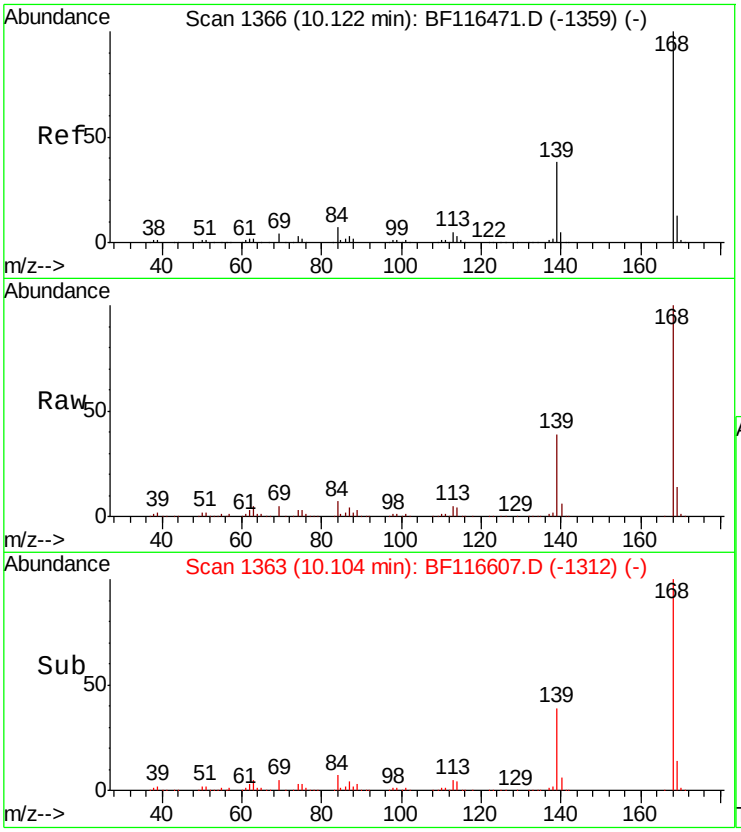


#54
2,4-Dinitrophenol
Concen: 66.101 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:184 Resp: 88000

Ion	Ratio	Lower	Upper
184	100		
63	78.4	62.7	94.1
154	187.5	150.0	225.0



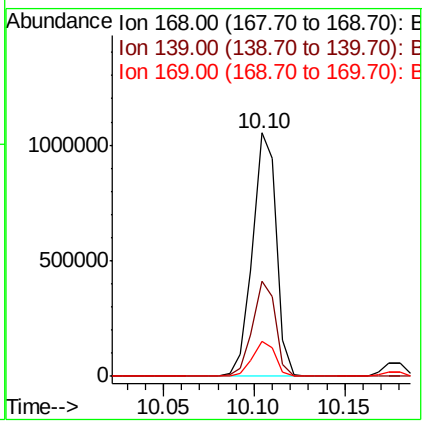


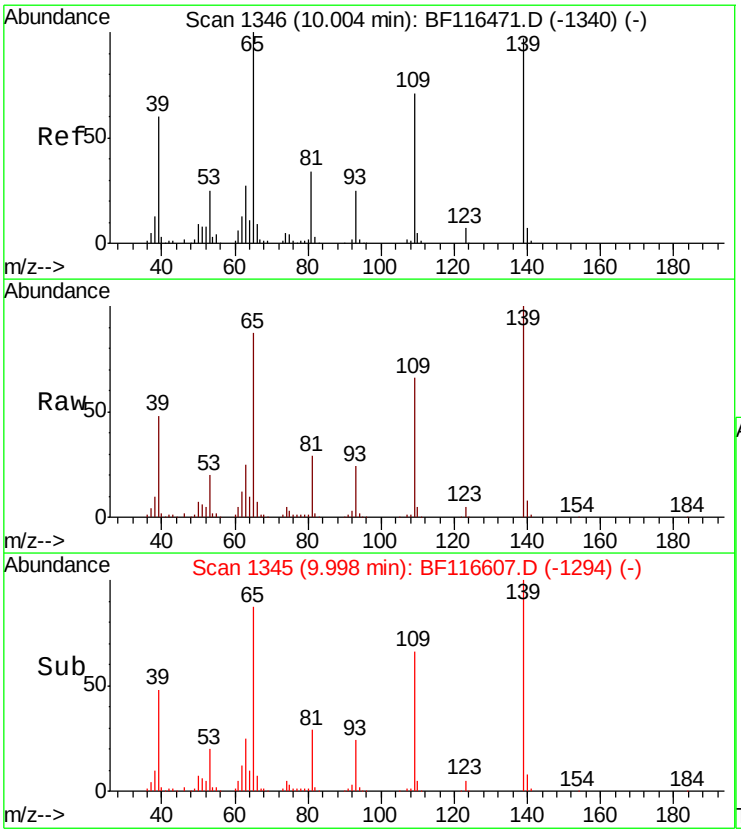
#55
Dibenzofuran
Concen: 39.966 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 961183

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.3	46.9
169	14.1	11.3	16.9

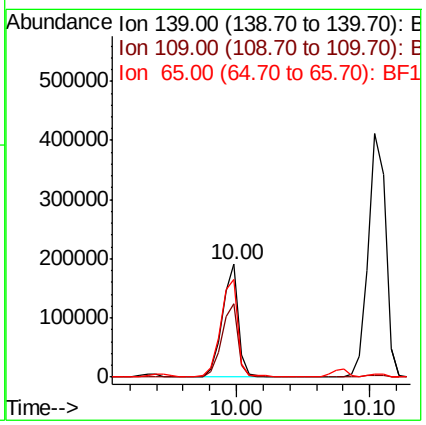


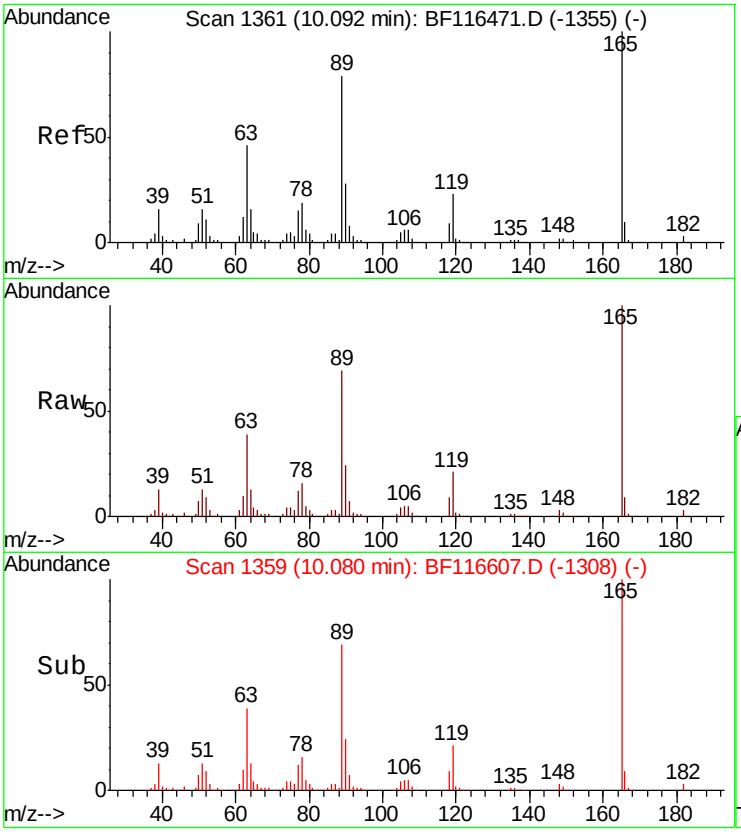


#56
4-Nitrophenol
Concen: 41.335 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:139 Resp: 162154

Ion	Ratio	Lower	Upper
139	100		
109	65.5	45.5	85.5
65	86.8	66.8	106.8



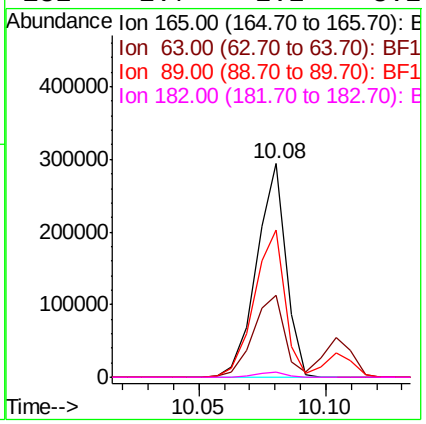


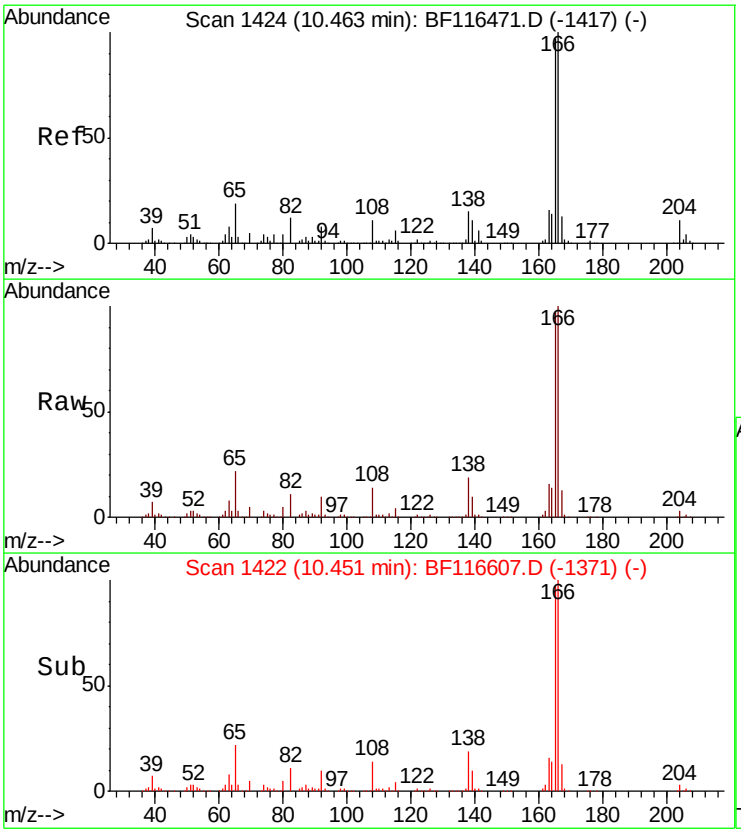
#57
2,4-Dinitrotoluene
Concen: 44.243 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 238373

Ion	Ratio	Lower	Upper
165	100		
63	38.6	30.9	46.3
89	68.8	55.0	82.6
182	2.7	2.2	3.2

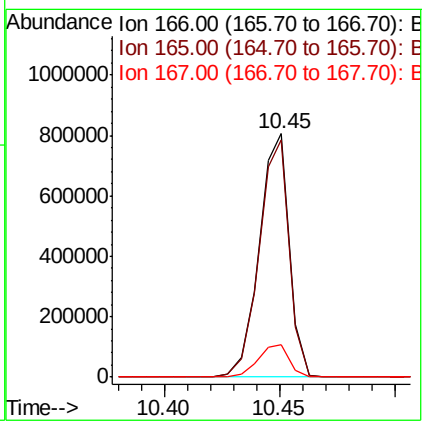


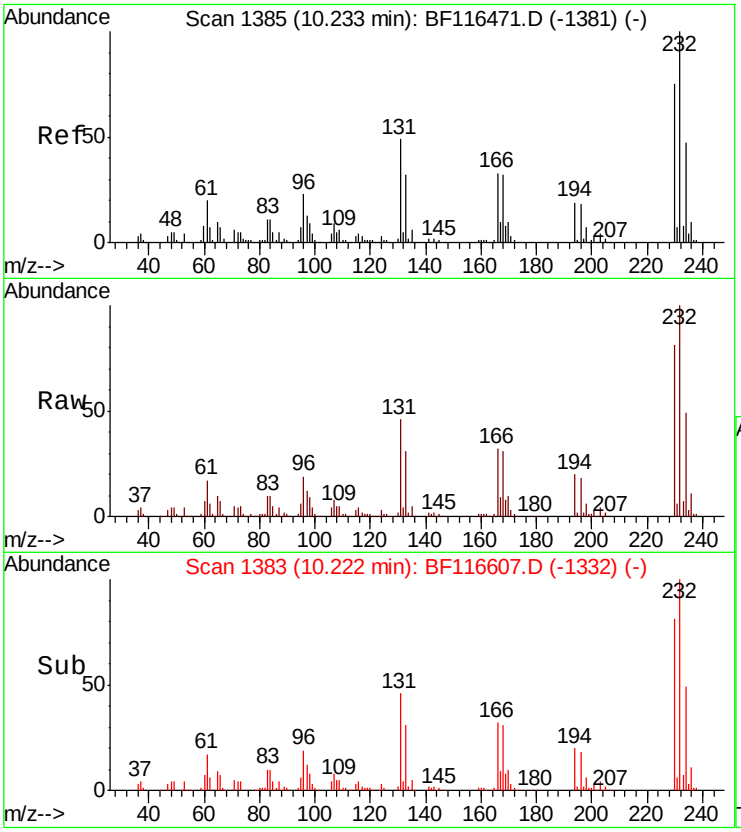


#58
Fluorene
Concen: 38.914 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:166 Resp: 727112

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.6
167	13.3	10.6	16.0



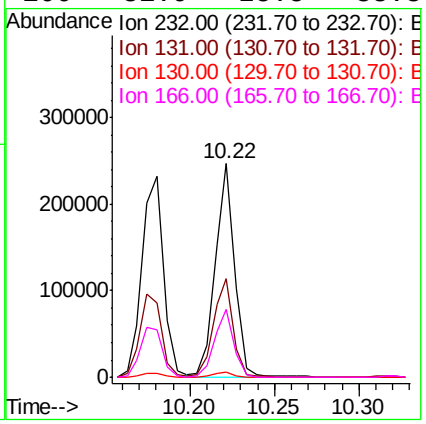


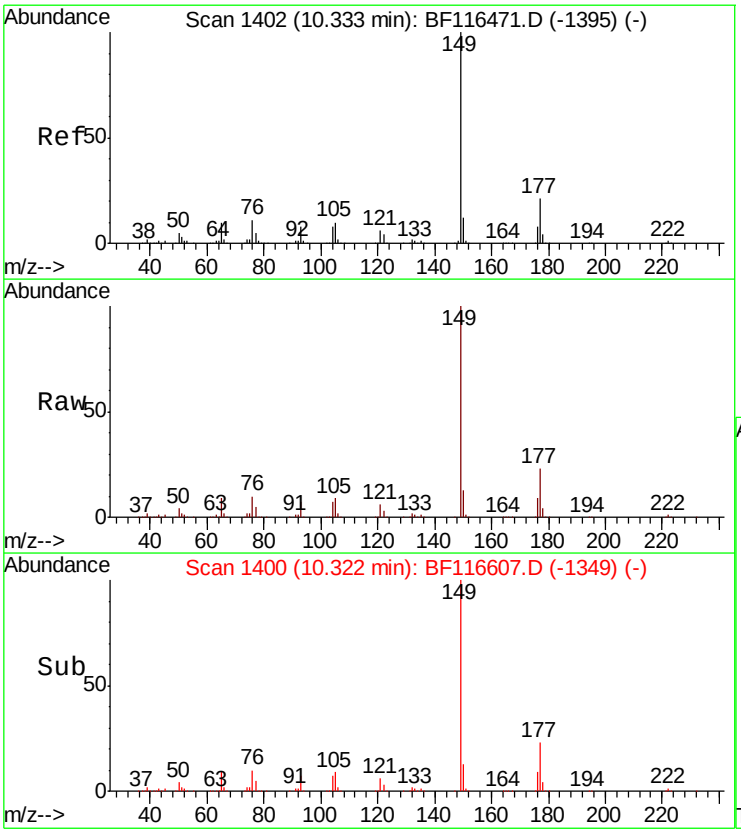
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.387 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 197706

Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.7	56.5
130	2.2	1.8	2.6
166	31.9	25.5	38.3

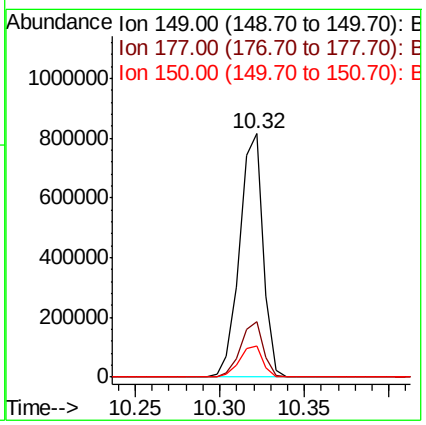


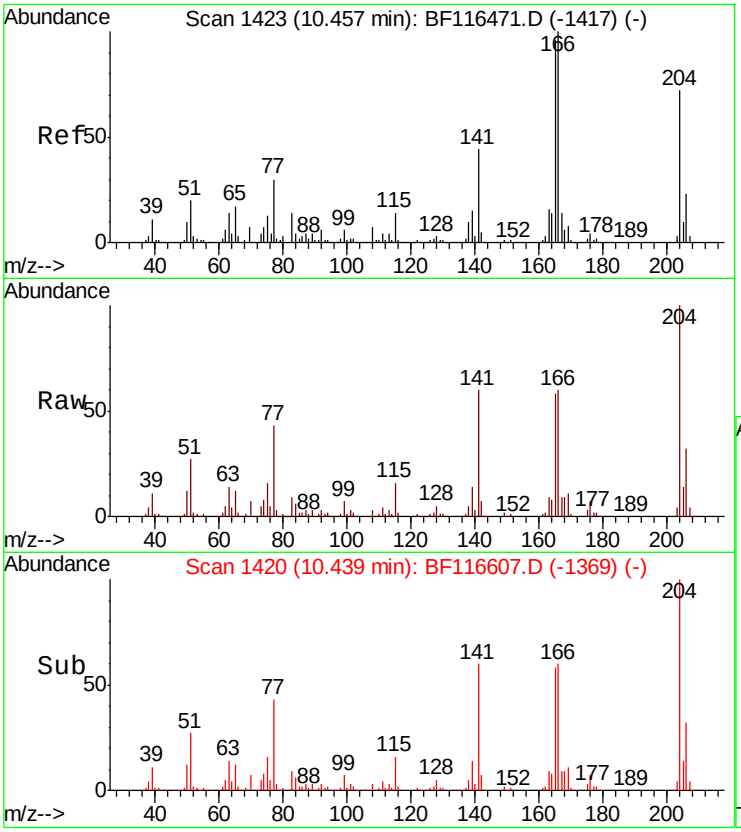


#60
Diethylphthalate
Concen: 38.761 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:149 Resp: 788084

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.6	10.1	15.1



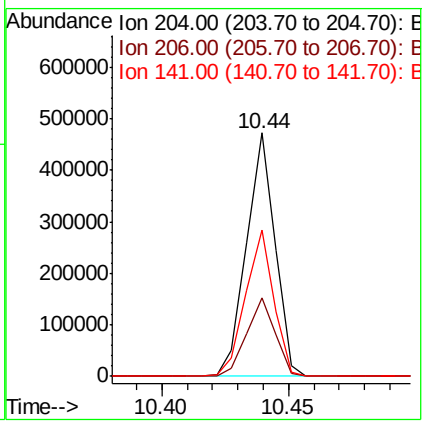


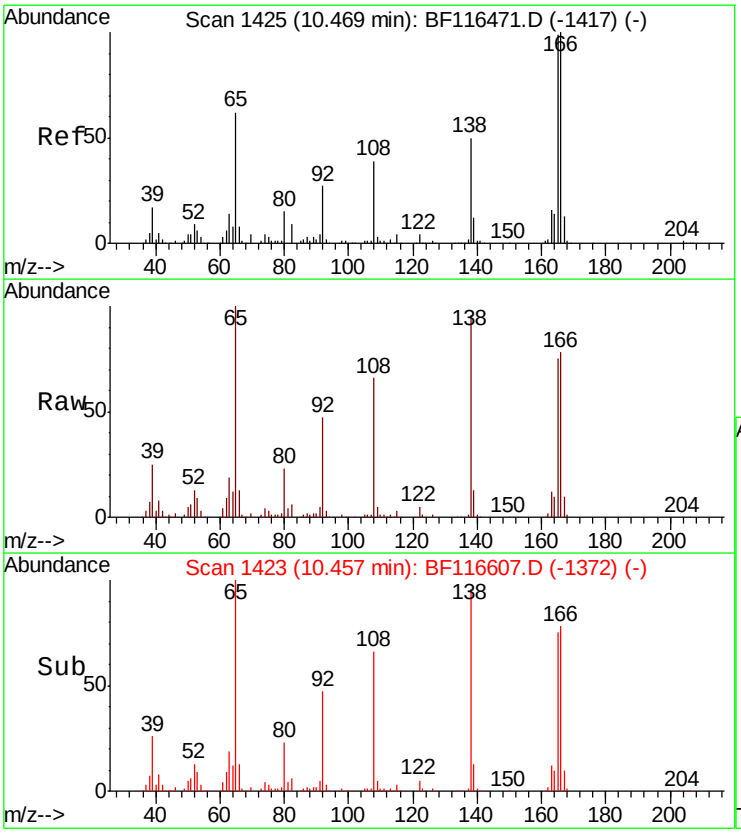
#61
4-Chlorophenyl-phenylether
Concen: 40.701 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 371015

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	59.9	47.9	71.9

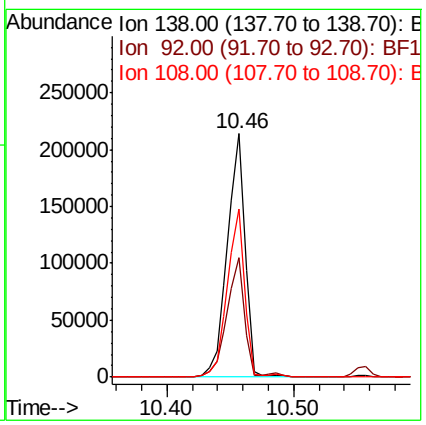


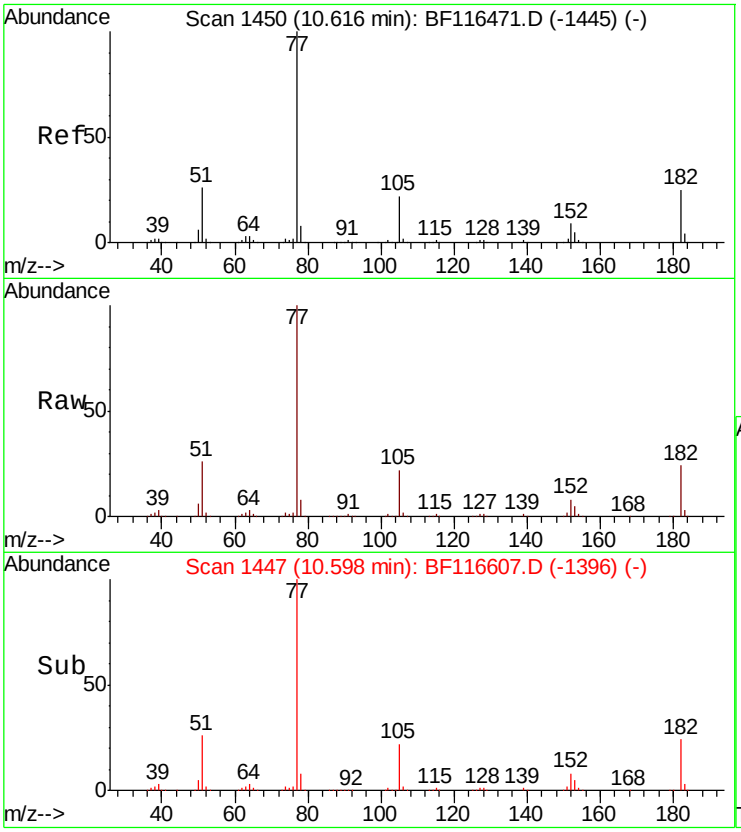


#62
4-Nitroaniline
Concen: 42.252 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:138 Resp: 208566

Ion	Ratio	Lower	Upper
138	100		
92	48.9	28.9	68.9
108	69.3	49.3	89.3



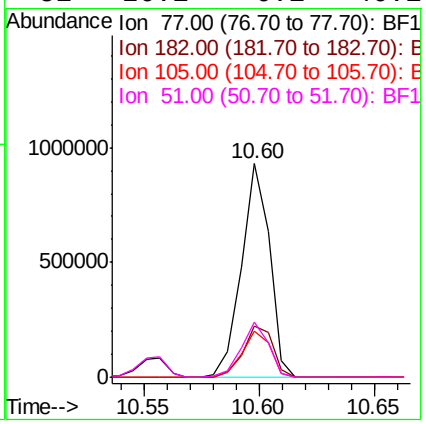


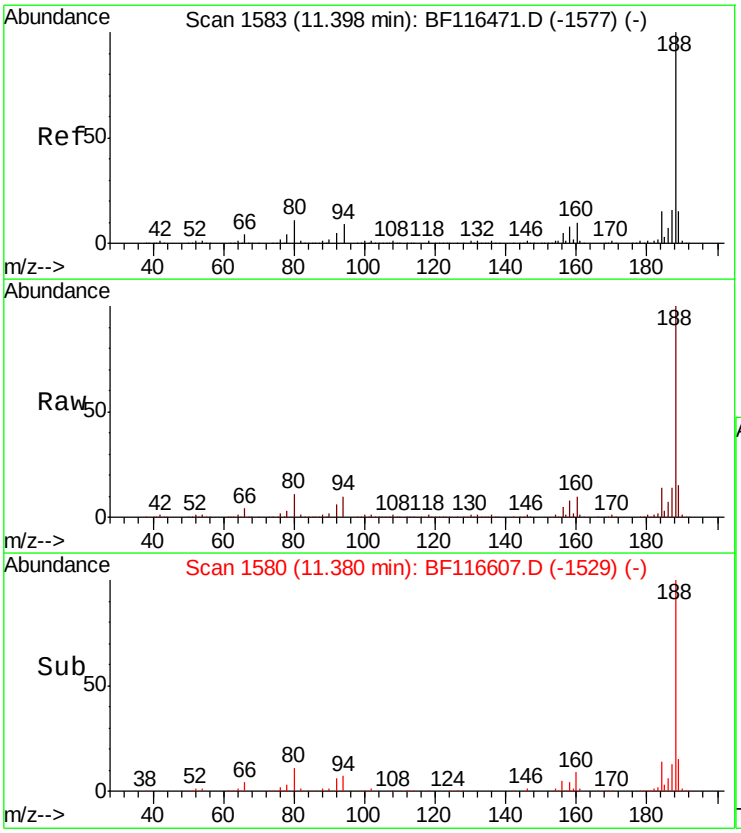
#63
Azobenzene
Concen: 37.850 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 791276

Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.8	43.8
105	21.6	1.6	41.6
51	26.1	6.1	46.1

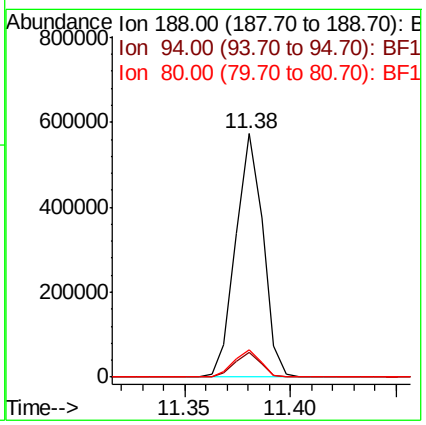


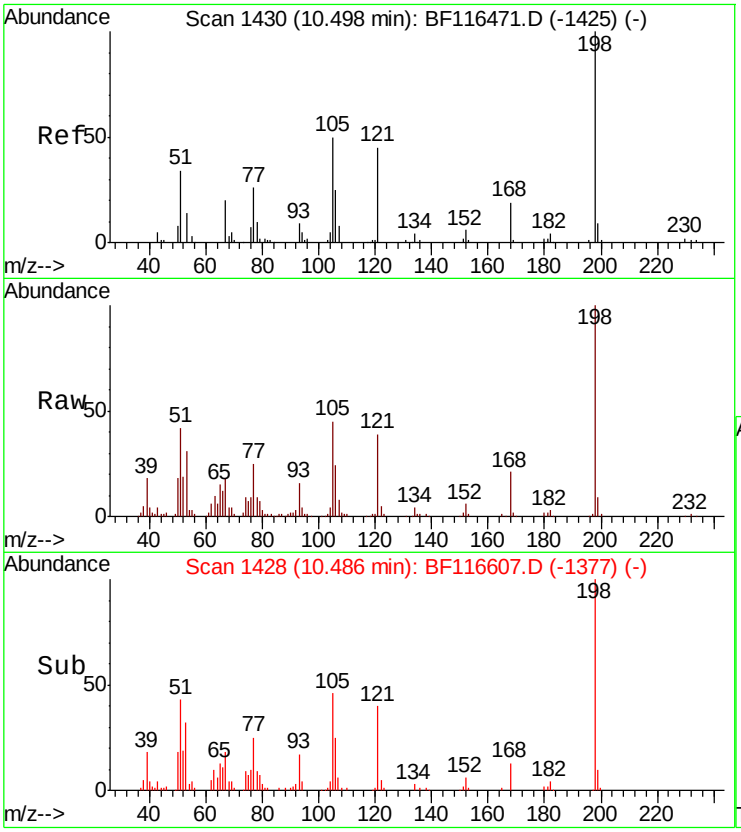


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:188 Resp: 512135

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.1	8.9	13.3



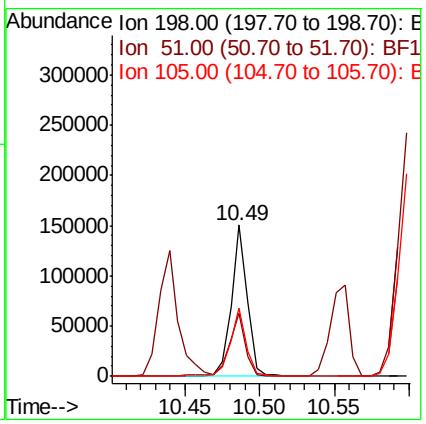


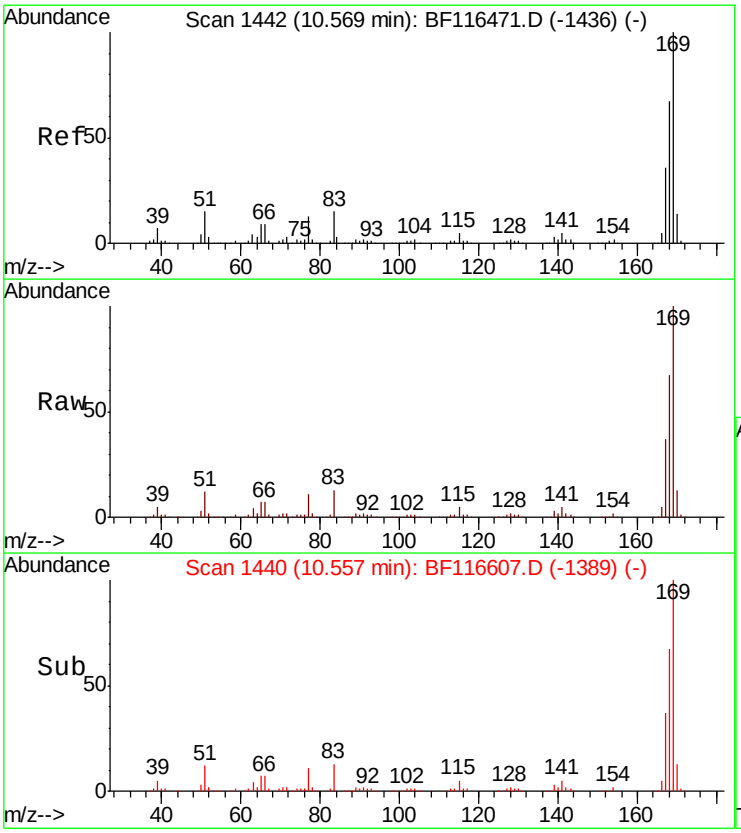
#65
4,6-Dinitro-2-methylphenol
Concen: 61.070 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 114263

Ion	Ratio	Lower	Upper
198	100		
51	41.9	21.9	61.9
105	45.2	25.2	65.2

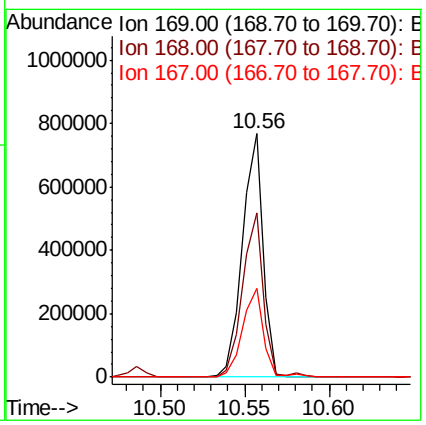


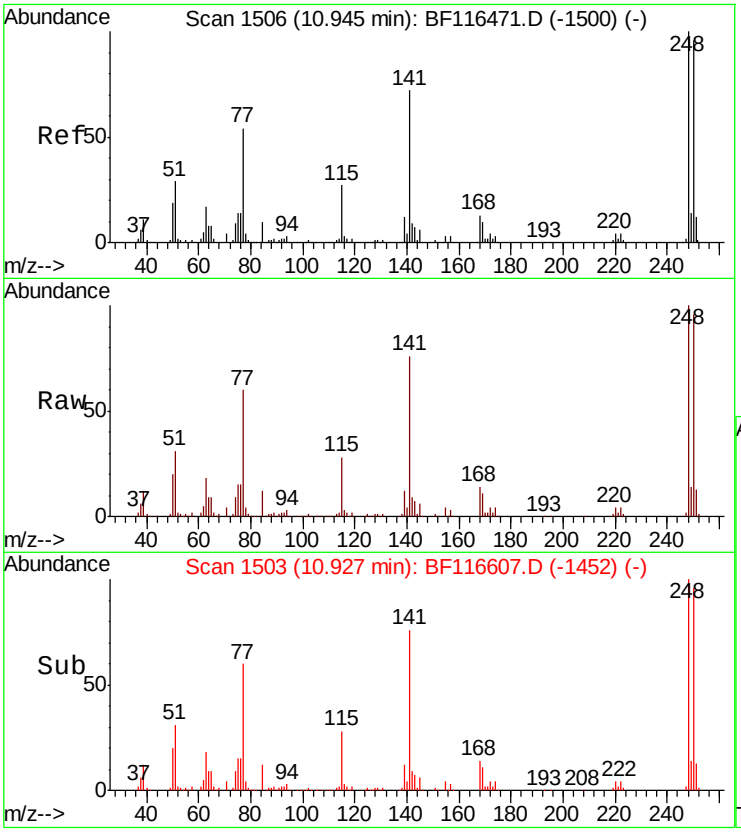


#66
n-Nitrosodiphenylamine
Concen: 39.519 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:169 Resp: 655333

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	36.6	29.3	43.9



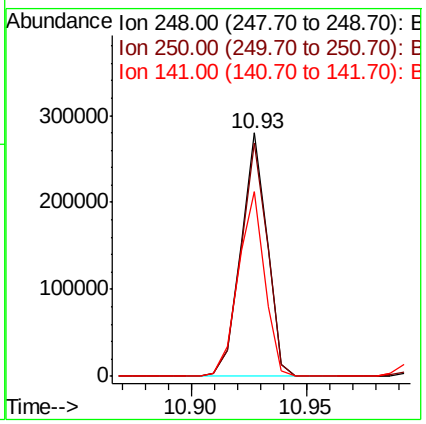


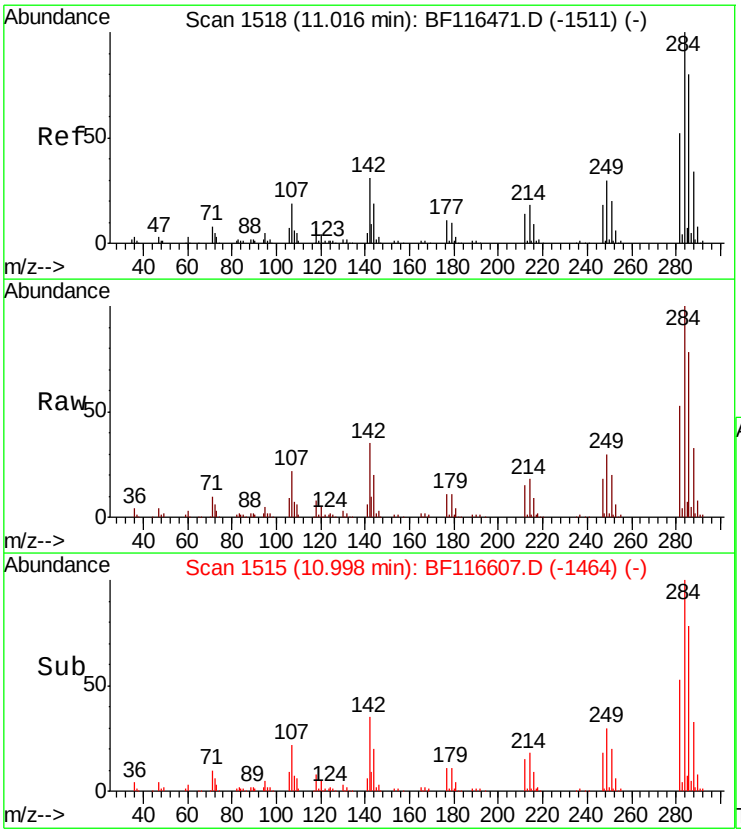
#67
4-Bromophenyl-phenylether
Concen: 41.391 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 222237

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.6	115.0
141	76.0	60.8	91.2

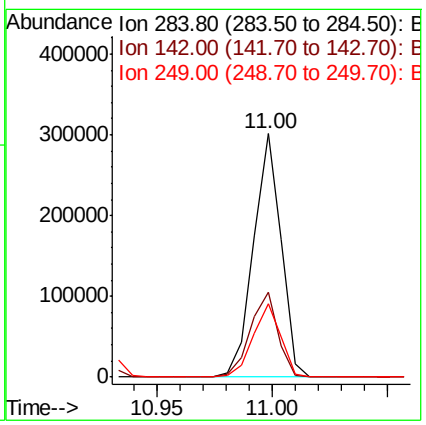


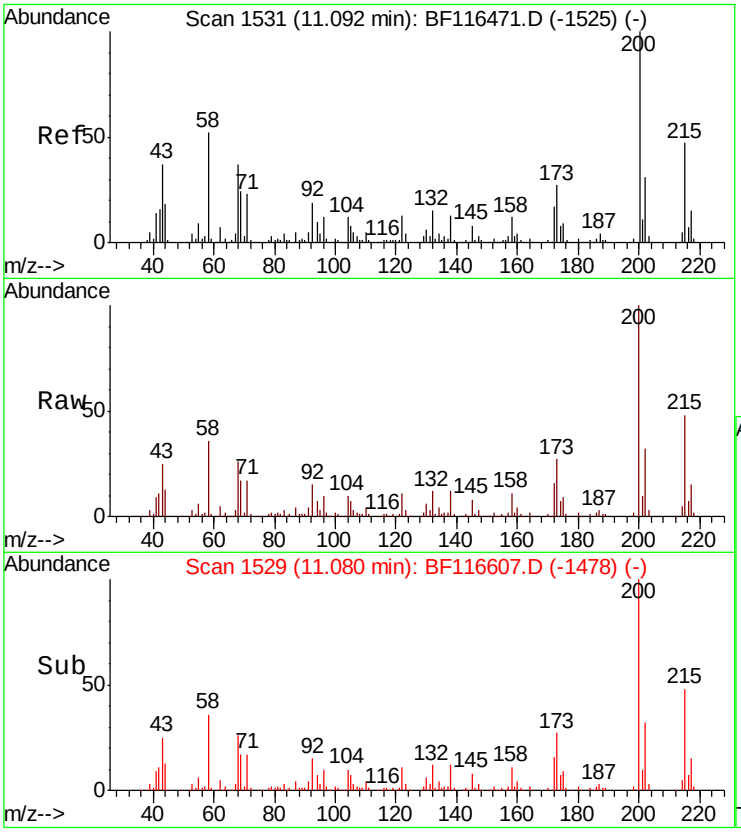


#68
Hexachlorobenzene
Concen: 42.324 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:284 Resp: 251342

Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.8	41.8
249	30.3	24.2	36.4



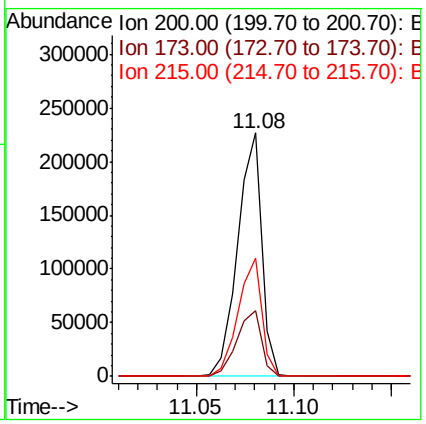


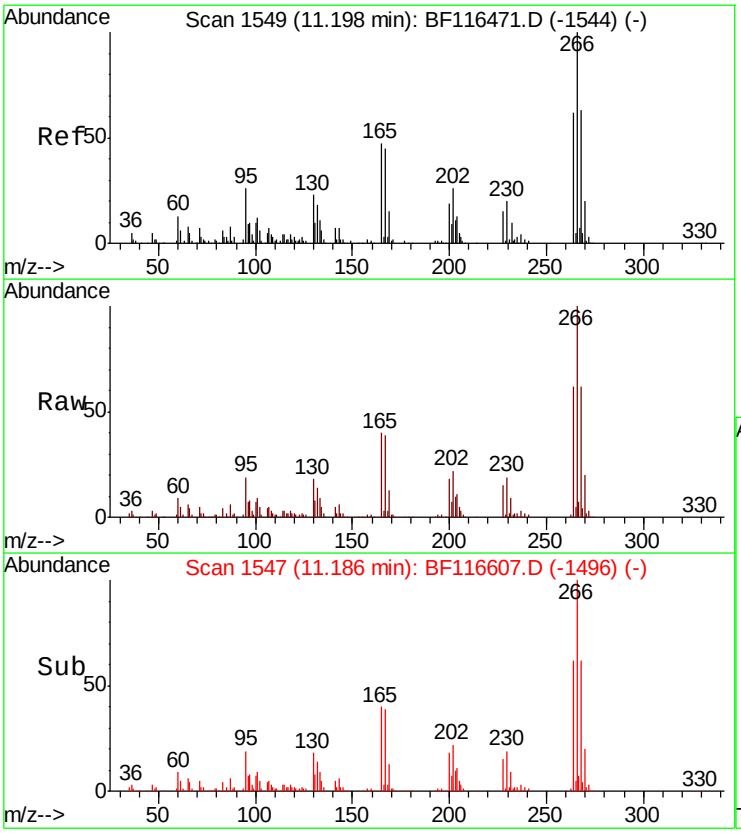
#69
Atrazine
Concen: 39.057 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 194053

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	48.5	28.5	68.5

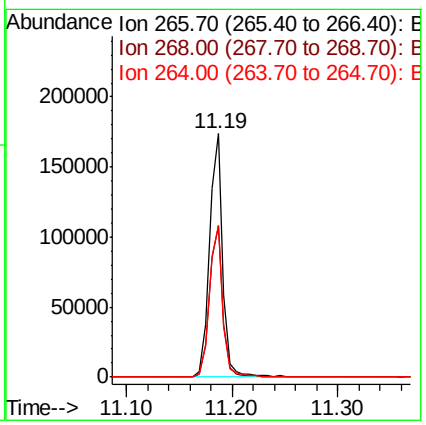


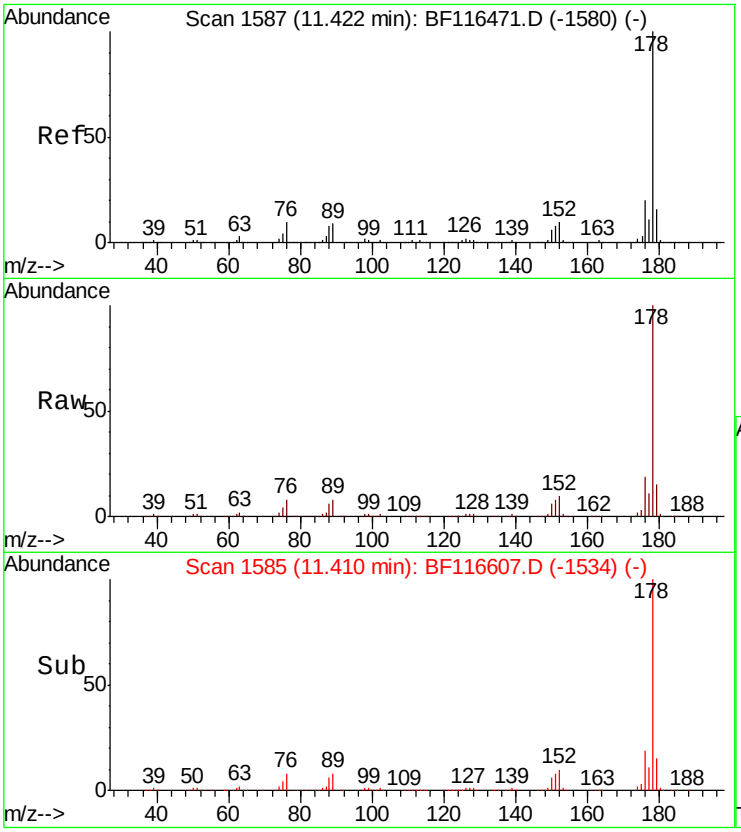


#70
Pentachlorophenol
Concen: 44.271 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:266 Resp: 153386

Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.8	74.8
264	62.4	49.9	74.9



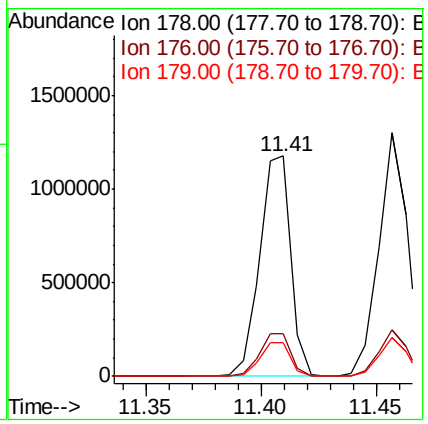


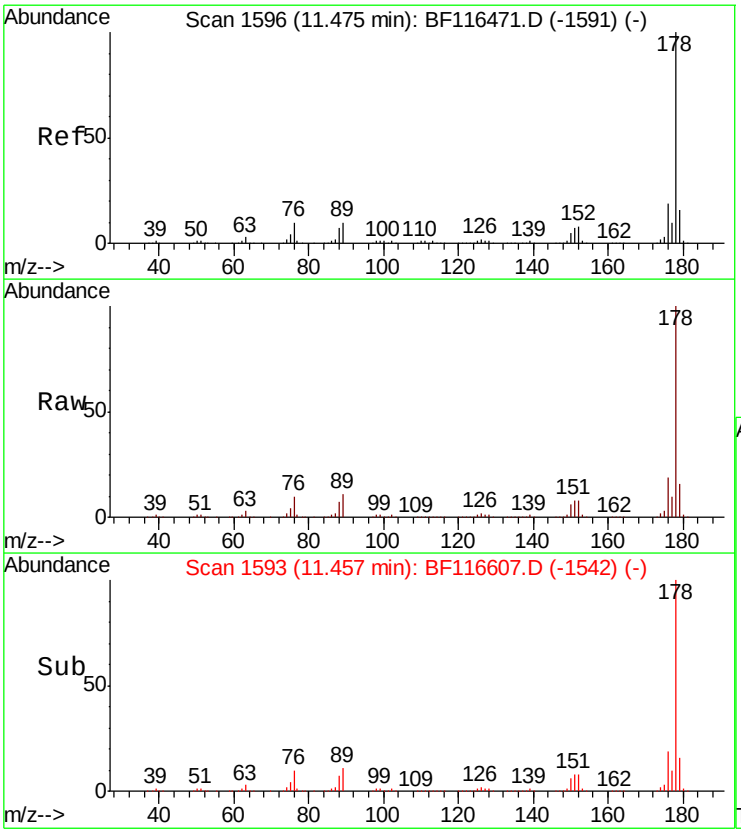
#71
Phenanthrene
Concen: 39.539 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1103094

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.4	18.6

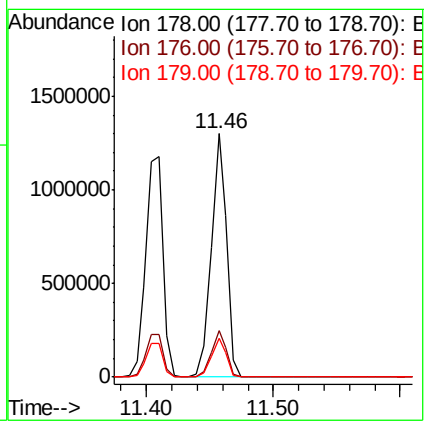


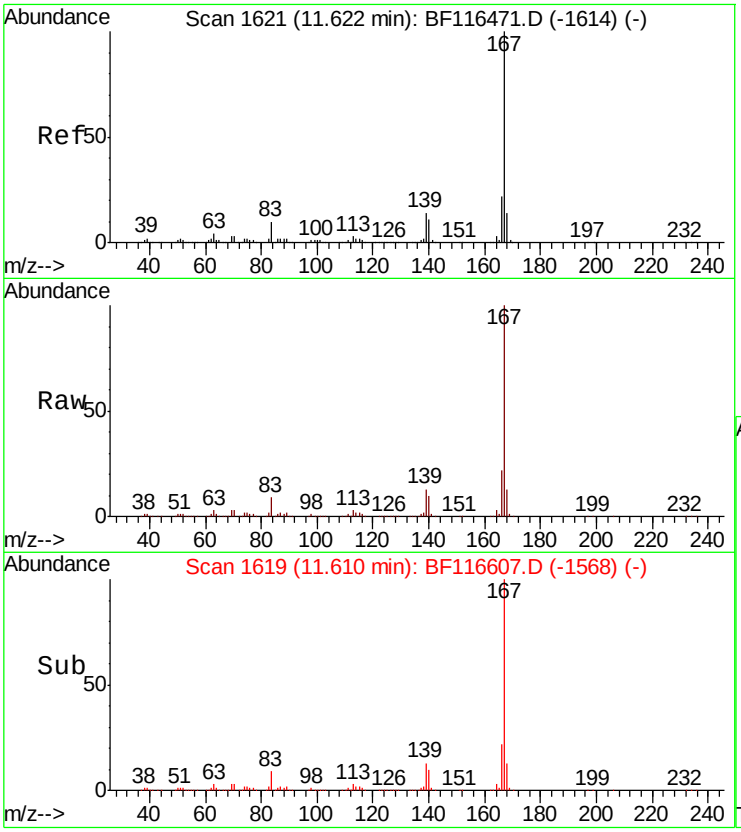


#72
Anthracene
Concen: 39.640 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:178 Resp: 1111297

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.9	12.7	19.1



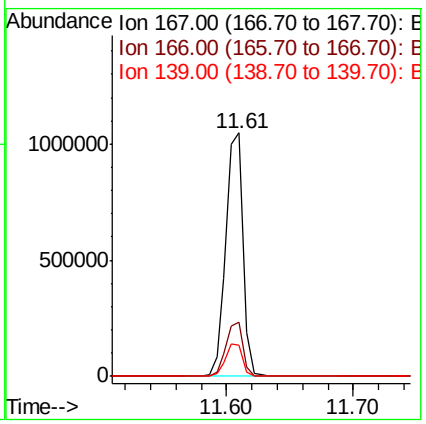


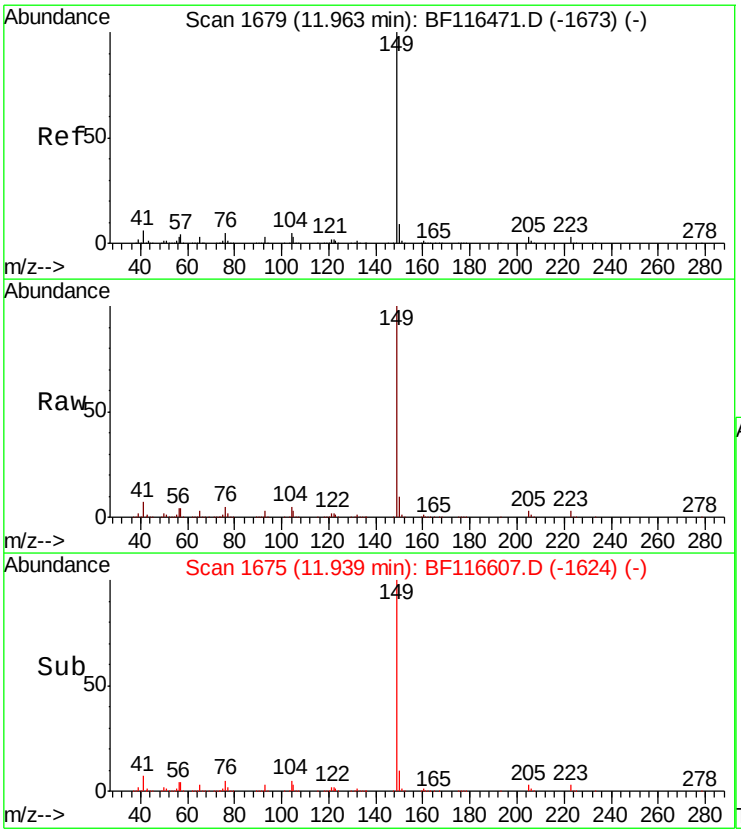
#73
Carbazole
Concen: 39.049 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 982636

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.9	10.3	15.5

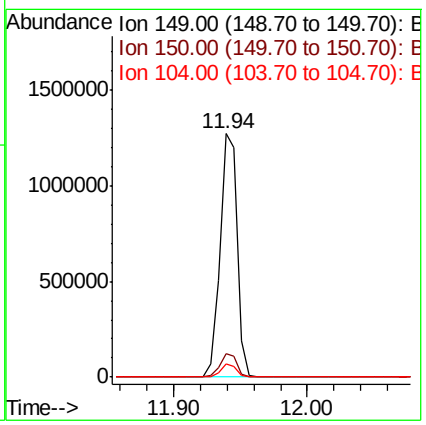


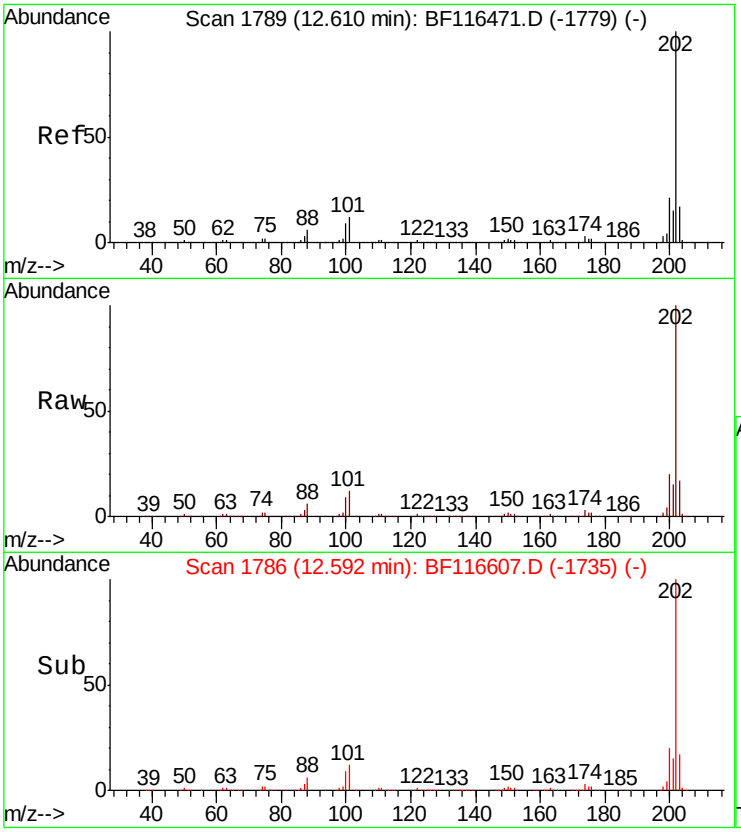


#74
Di-n-butylphthalate
Concen: 36.782 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:149 Resp: 1146967

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.2	6.4



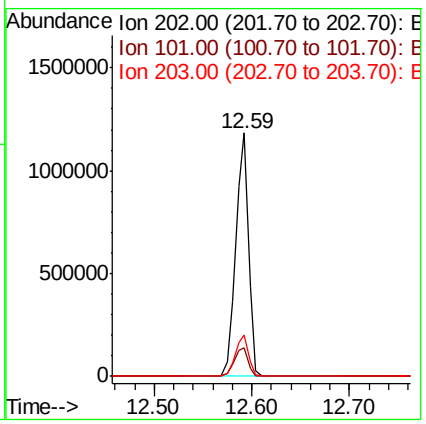


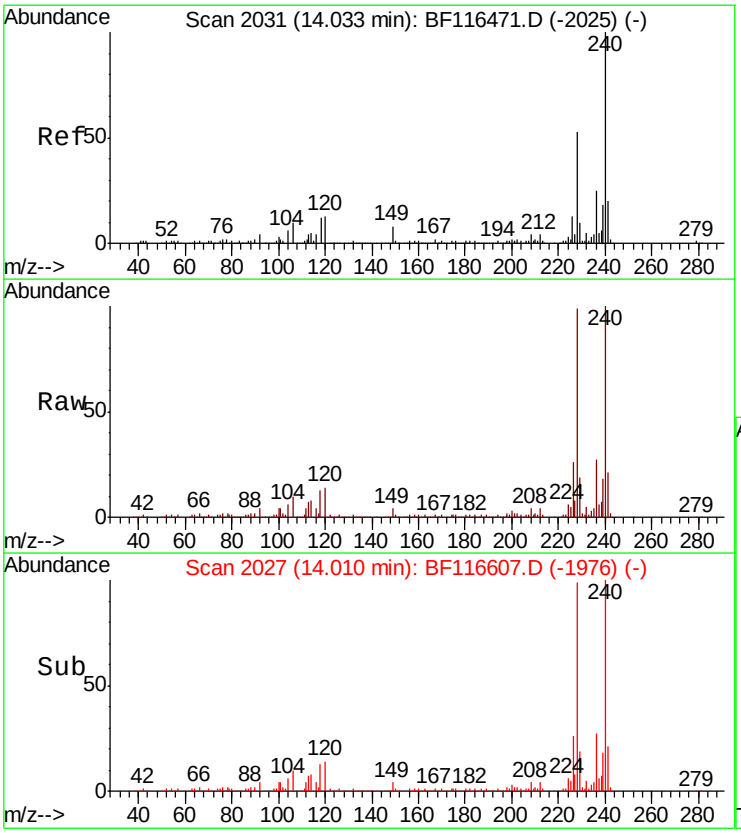
#75
Fluoranthene
Concen: 36.940 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1065476

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.8
203	17.1	0.0	37.1

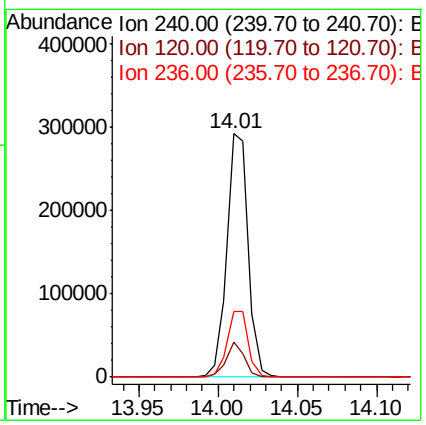


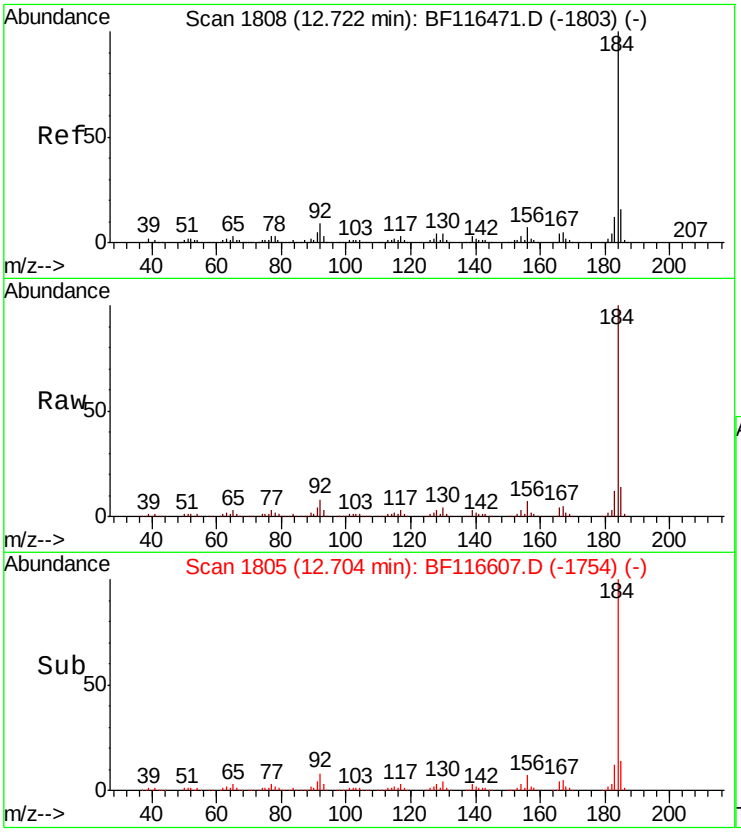


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:240 Resp: 272255

Ion	Ratio	Lower	Upper
240	100		
120	14.1	11.3	16.9
236	26.8	21.4	32.2



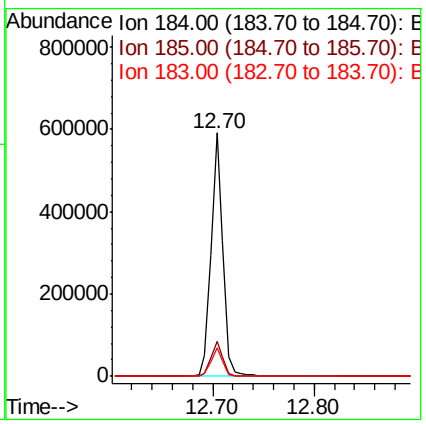


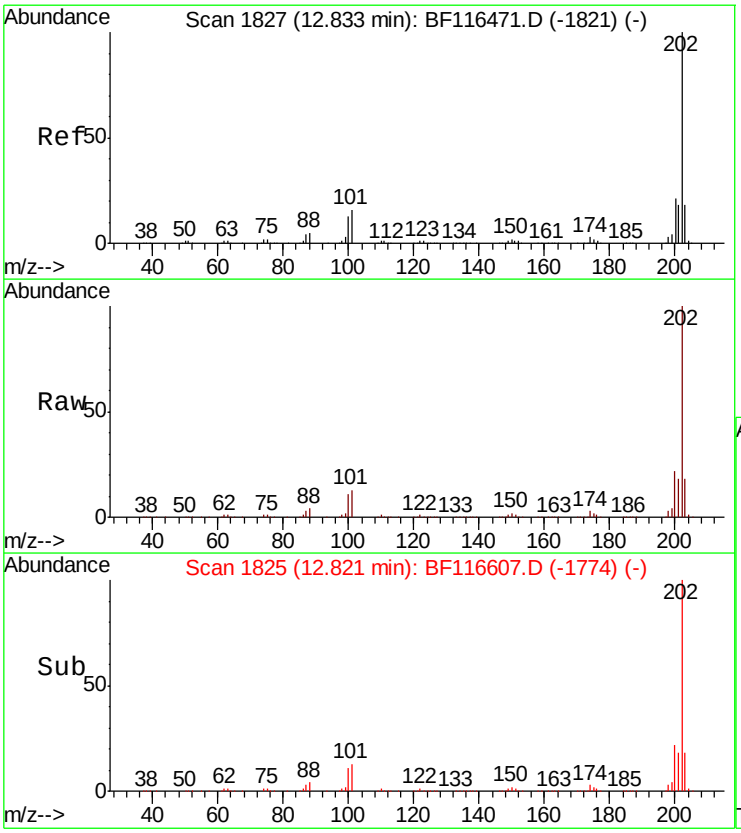
#77
Benzidine
Concen: 43.618 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 477775

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.6	9.3	13.9

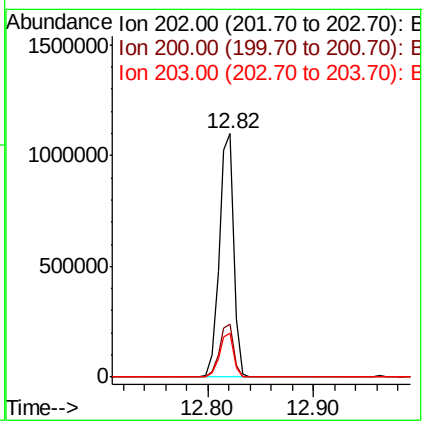


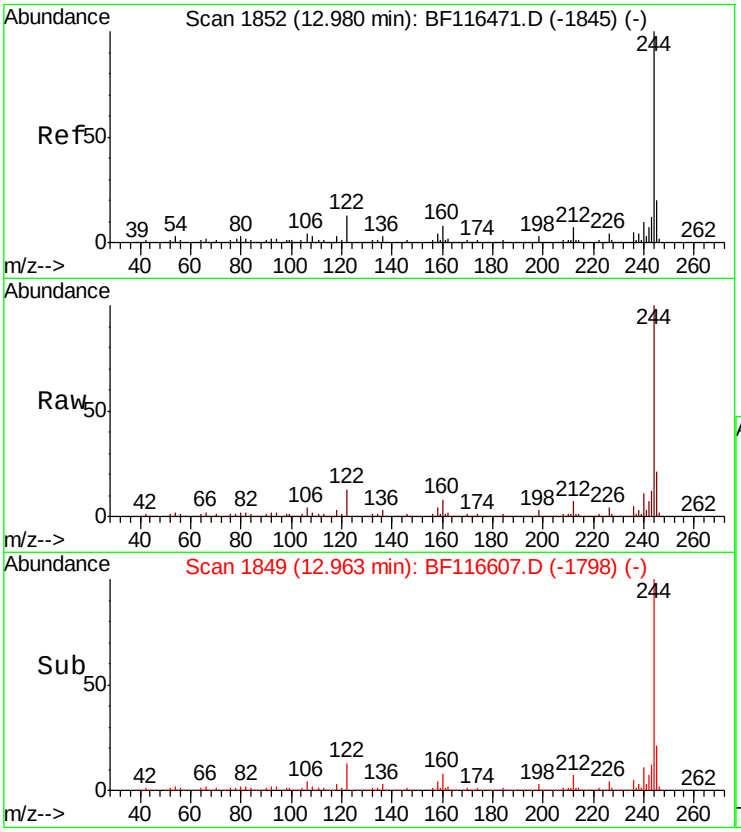


#78
Pyrene
Concen: 48.620 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:202 Resp: 1058587

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.8	14.2	21.4



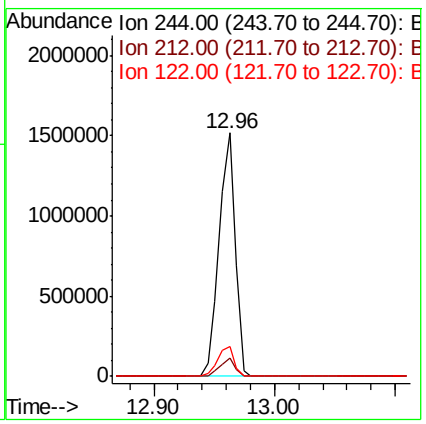


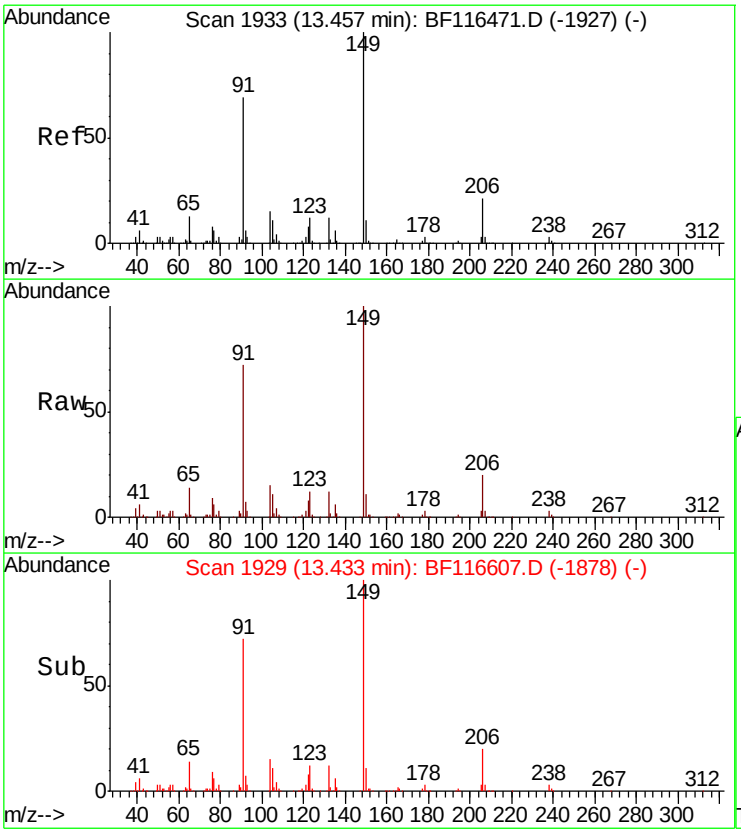
#79
Terphenyl-d14
Concen: 96.141 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1401302

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.5	10.0	15.0

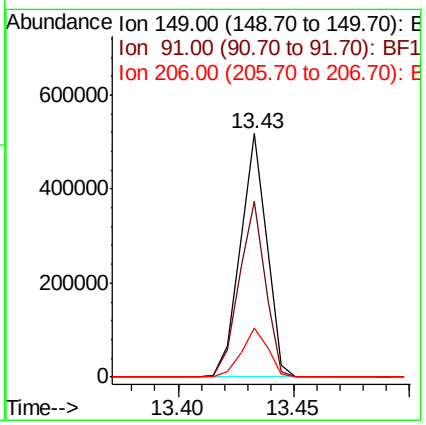


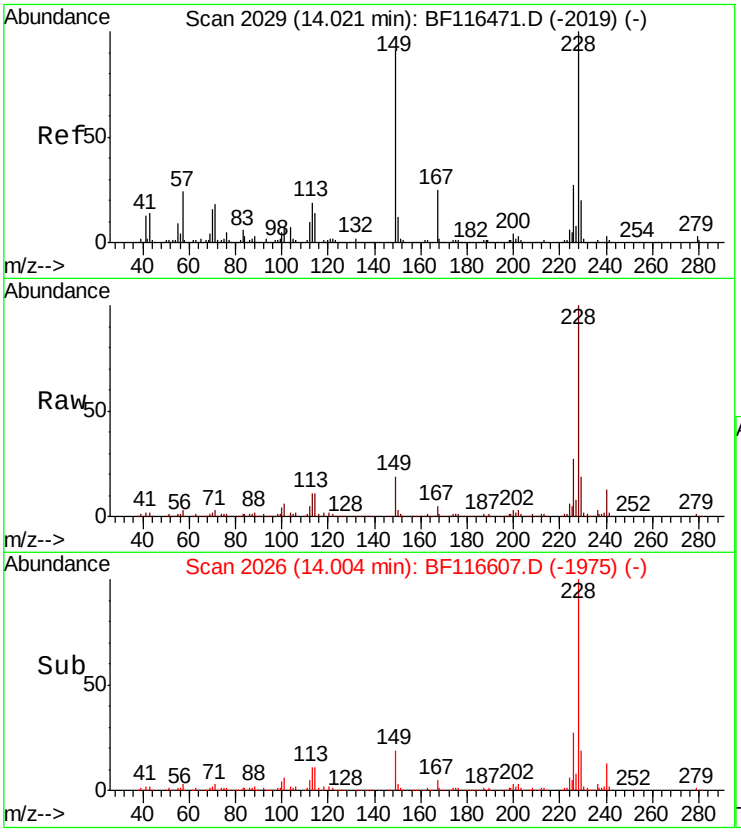


#80
Butylbenzylphthalate
Concen: 44.178 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:149 Resp: 415401

Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.9	86.9
206	20.3	16.2	24.4



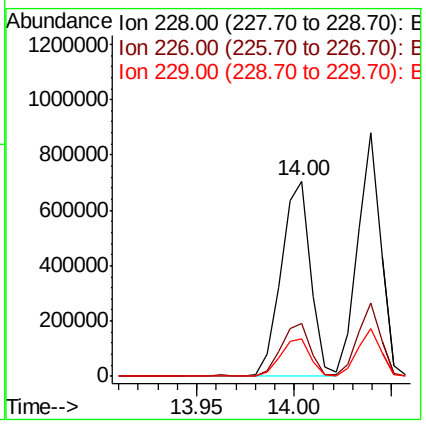


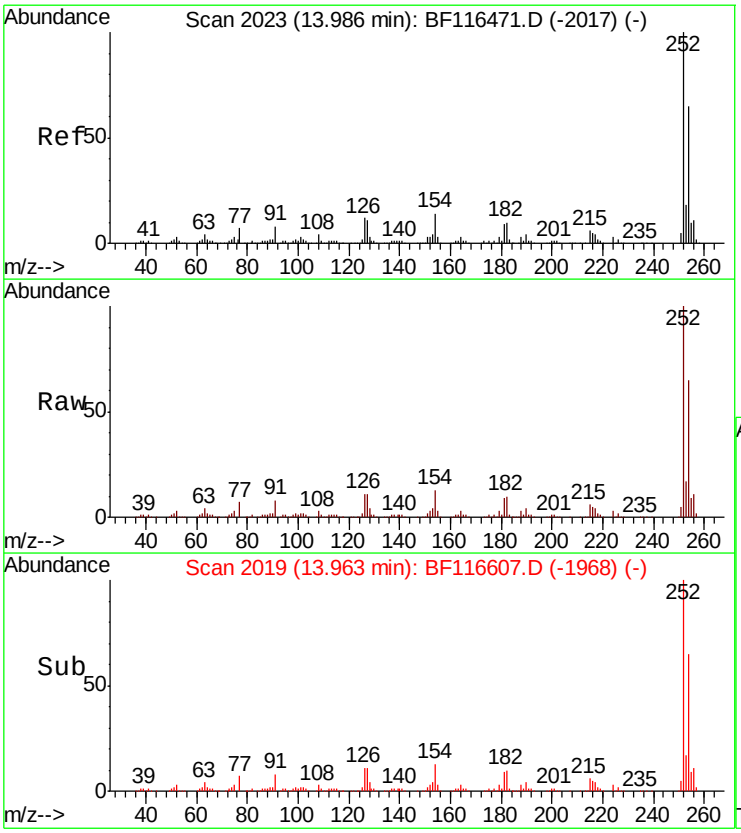
#81
Benzo(a)anthracene
Concen: 41.874 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 738365

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.2	15.4	23.0

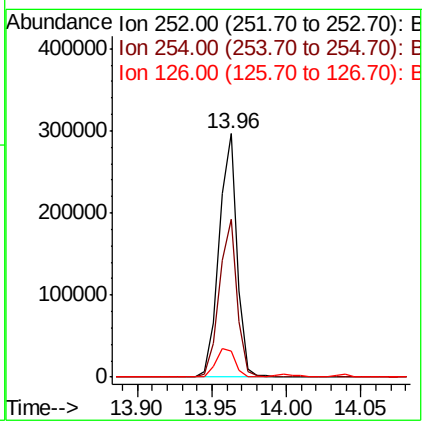


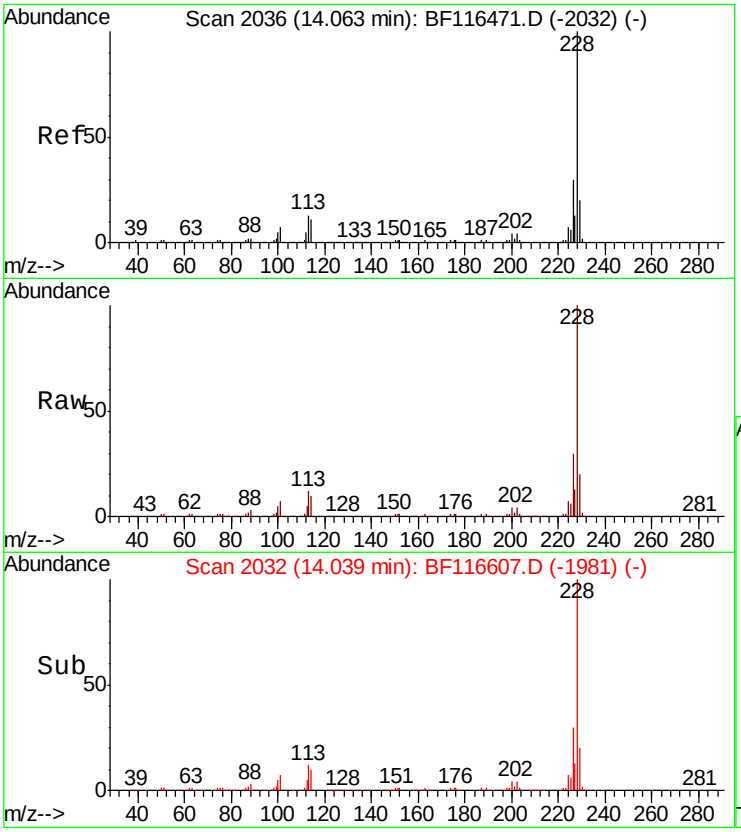


#82
3,3'-Dichlorobenzidine
Concen: 40.136 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:252 Resp: 252203

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.9	8.7	13.1



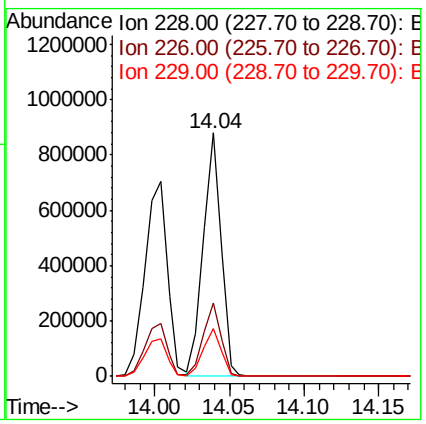


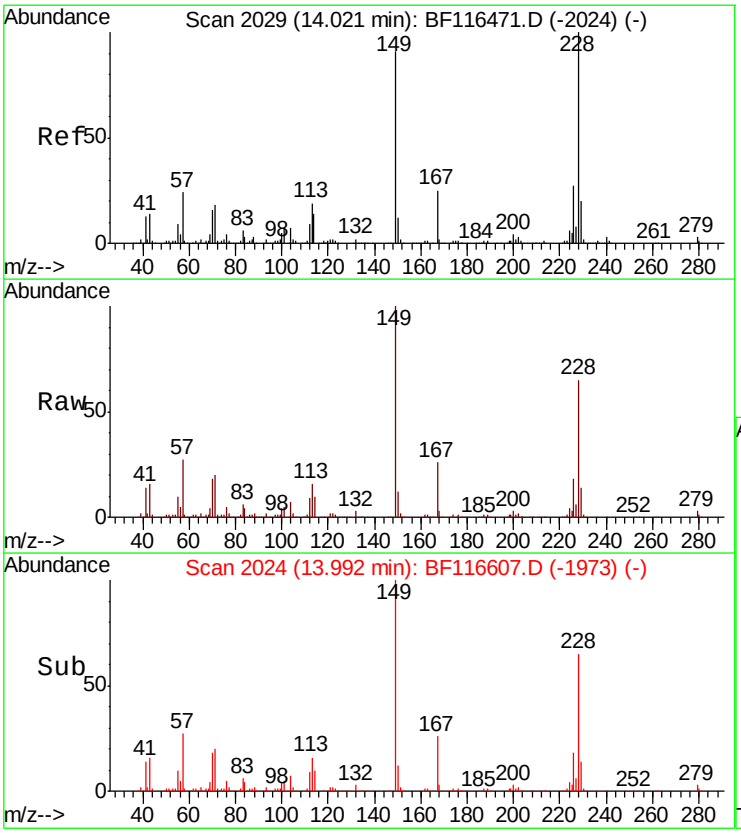
#83
Chrysene
Concen: 40.564 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 724969

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.8	15.8	23.8

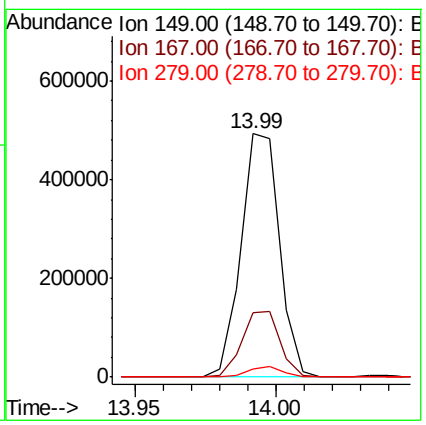


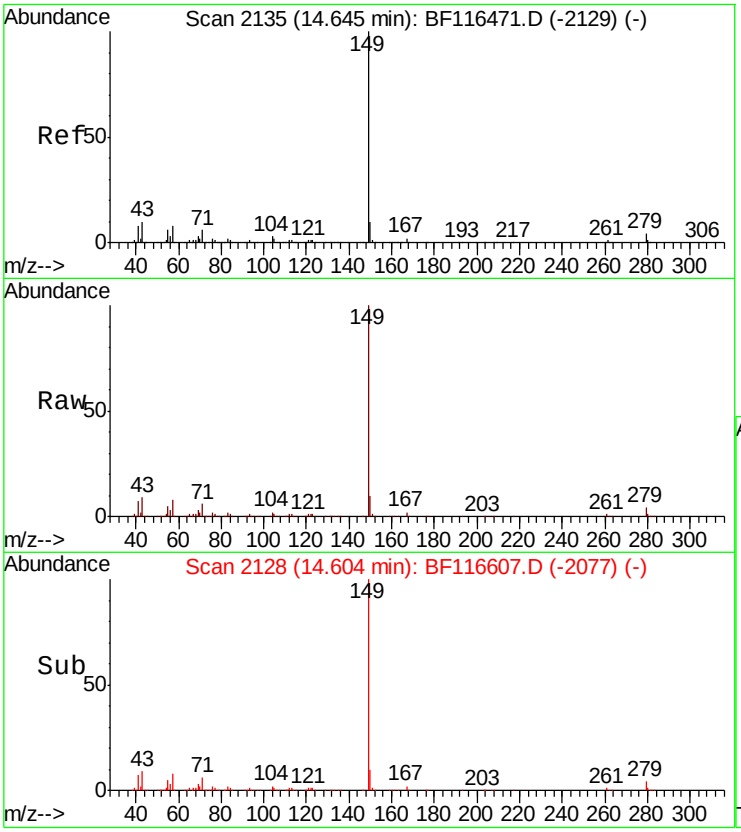


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.151 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:149 Resp: 465808

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.2	31.8
279	3.4	2.7	4.1



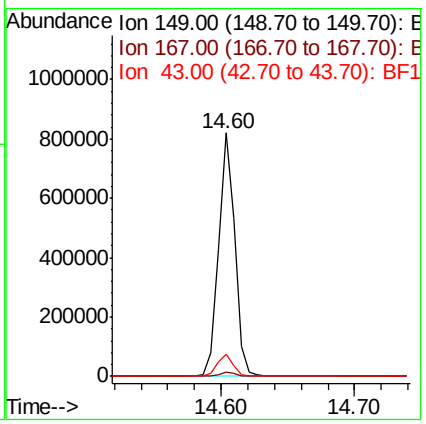


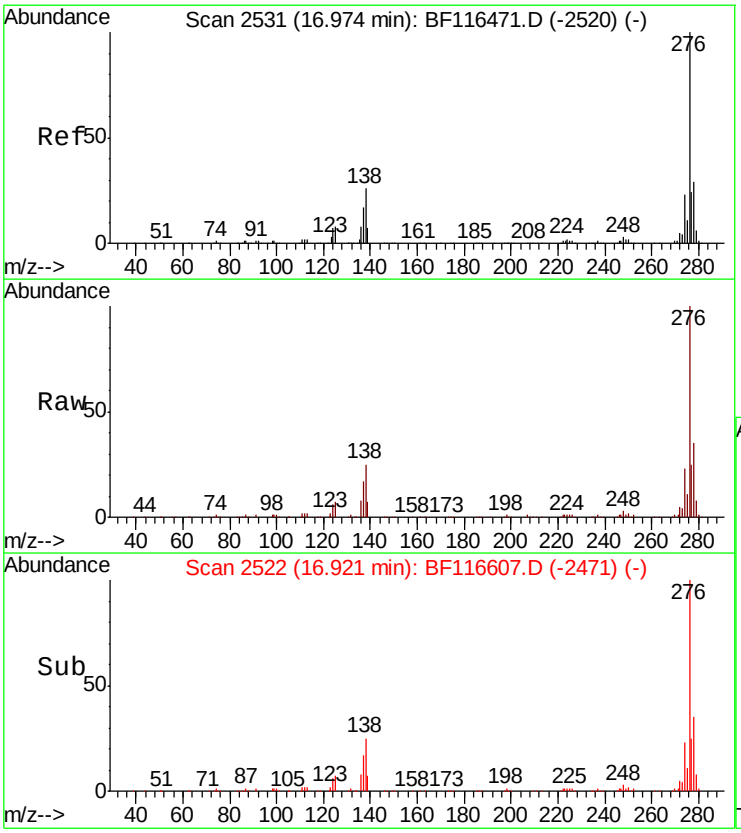
#85
Di-n-octyl phthalate
Concen: 33.064 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 703811

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.4	11.0

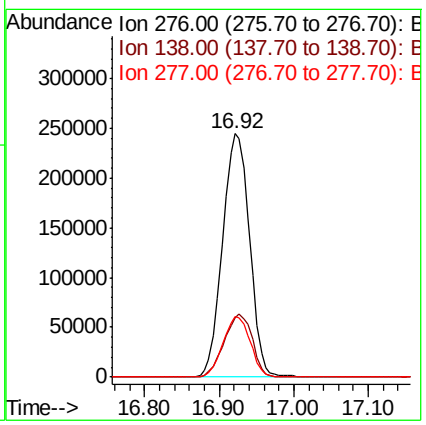


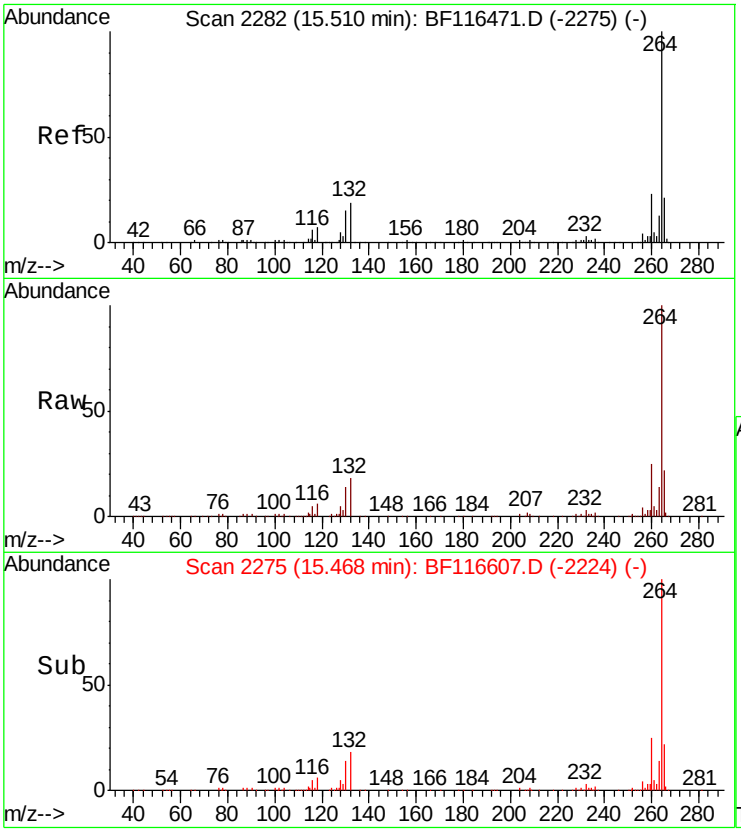


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.368 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:276 Resp: 618019

Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.5	32.3
277	25.0	20.0	30.0



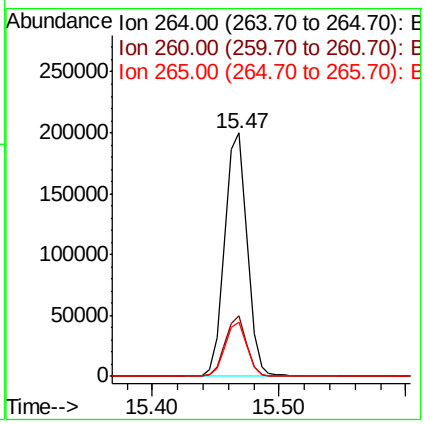


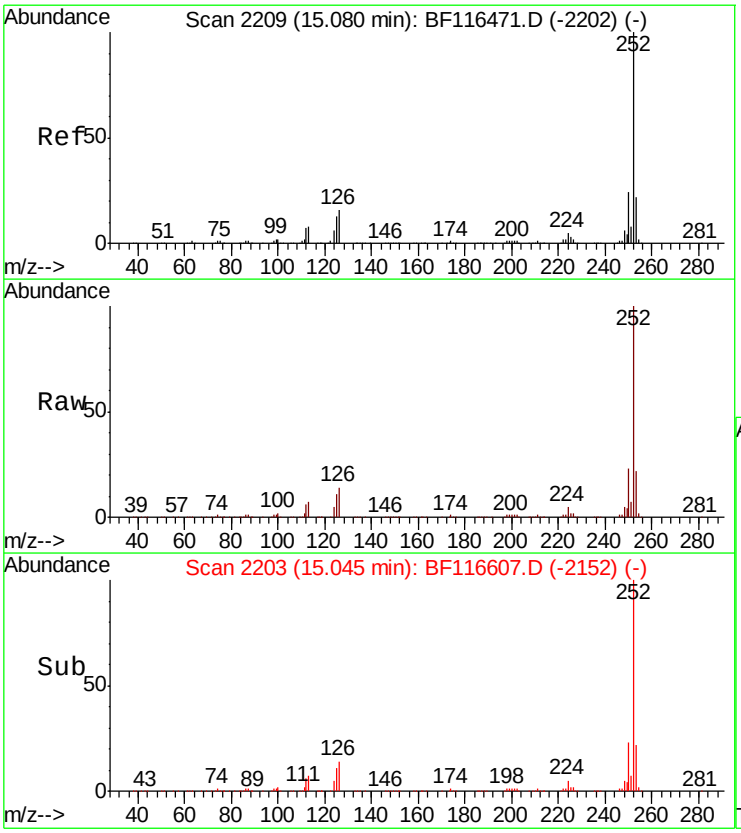
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 244666

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	22.0	17.6	26.4

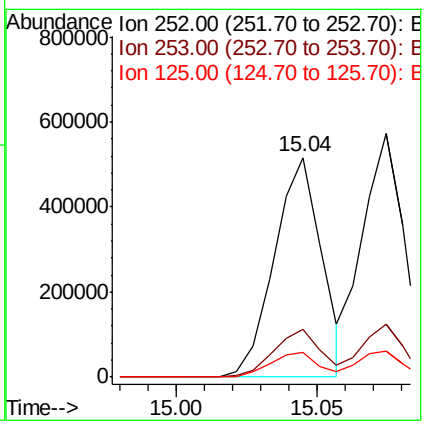


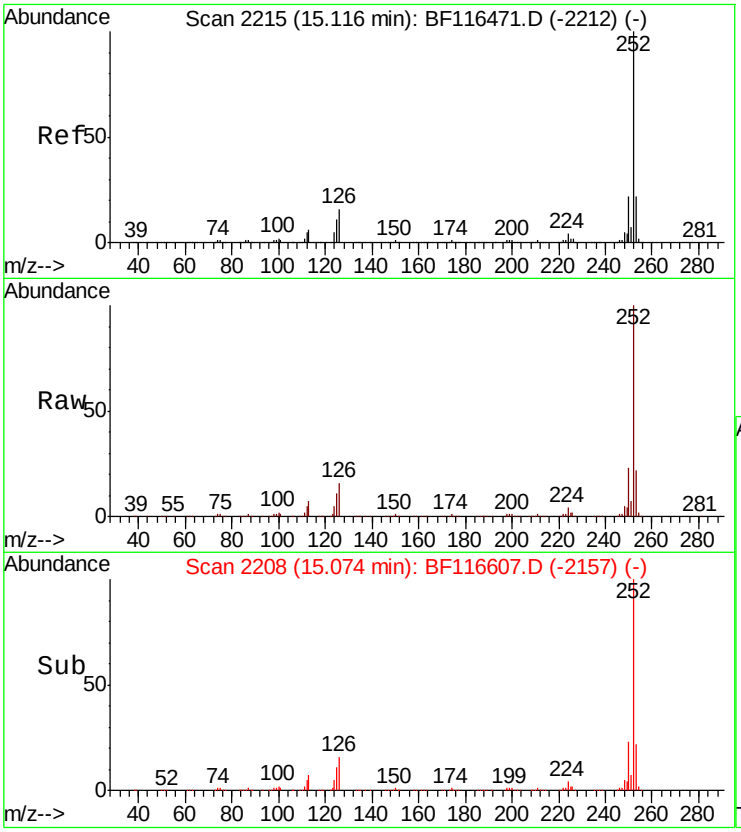


#88
Benzo(b)fluoranthene
Concen: 39.566 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:252 Resp: 598010

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.3	9.0	13.6



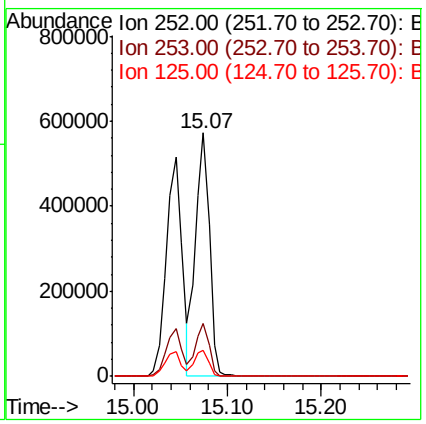


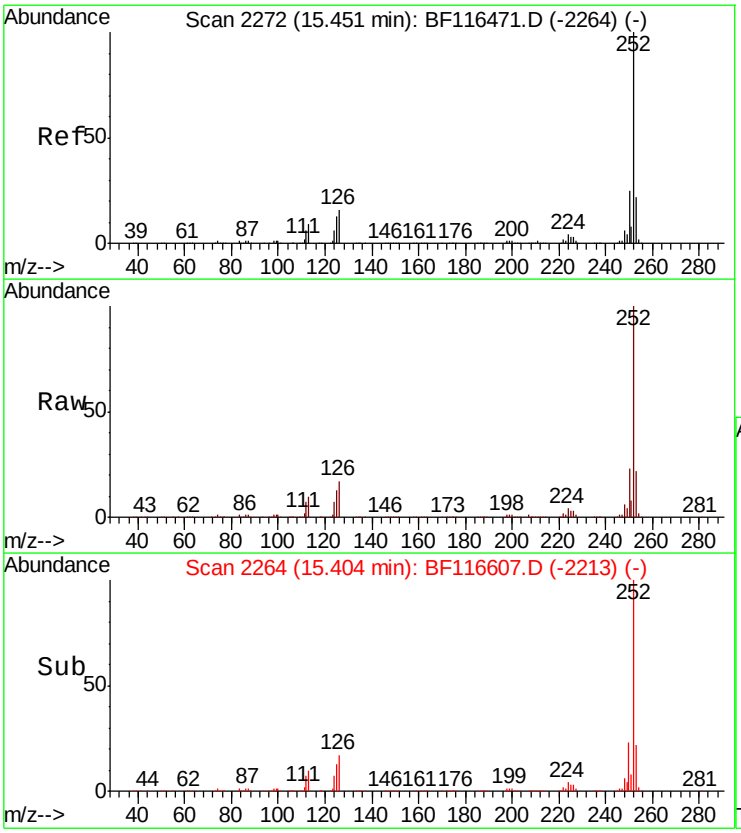
#89
Benzo(k)fluoranthene
Concen: 43.187 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 591349

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.8	8.6	13.0

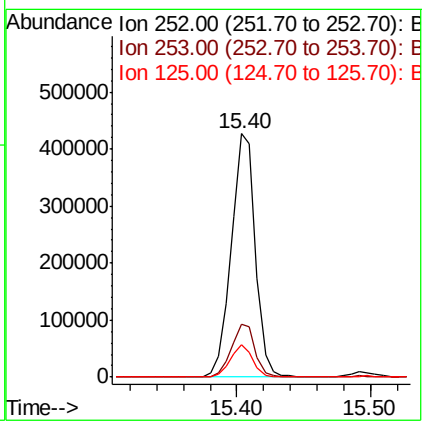


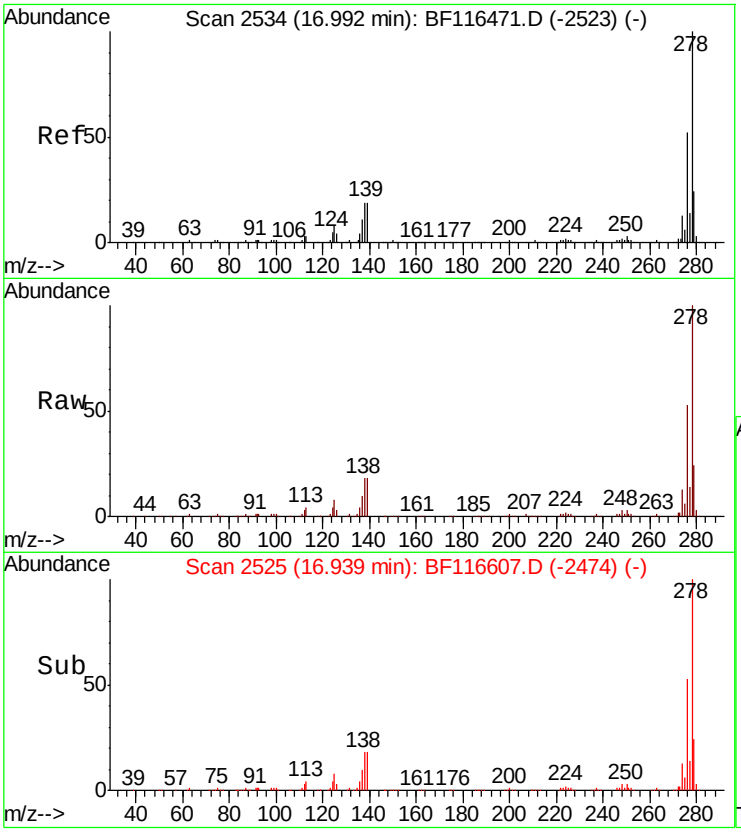


#90
Benzo(a)pyrene
Concen: 40.409 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:252 Resp: 539793

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.3	10.6	16.0



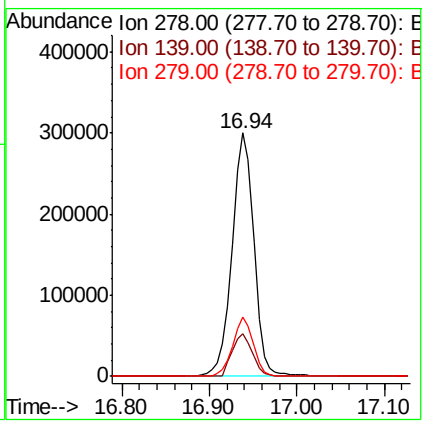


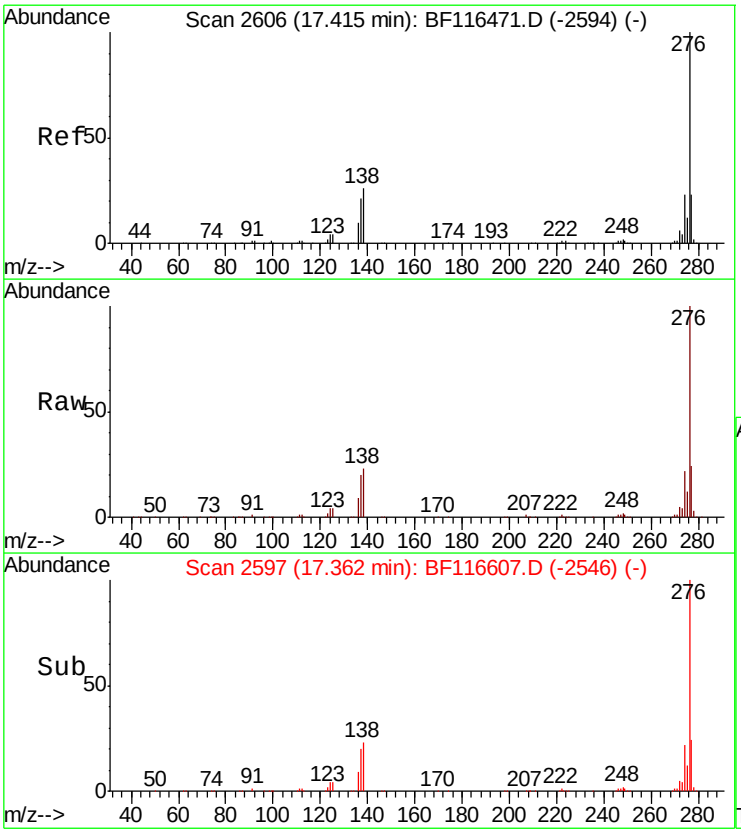
#91
Dibenzo(a,h)anthracene
Concen: 46.033 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 505281

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.1	21.1
279	24.4	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 48.282 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.00 min
Lab File: BF116607.D
Acq: 28 Aug 2019 10:22

Tgt Ion:276 Resp: 505240

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	22.7	18.2	27.2