Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006472.D
Acq On : 21 Jun 2019 19:22
Operator : HP/JU
Sample : K3362-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41R5

Quant Time: Jun 21 22:45:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	239530	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1085629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	625358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1364625	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1010224	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	922368	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	29467	4.81	ng/uL	0.00
5) Phenol-d5	6.81	99	671537	26.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	417628	26.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	498937	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	501515	24.79	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	248731	28.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	272088	28.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	507678	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	660195	31.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1603801	29.26	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2002989	29.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	267763	28.59	ng/ul	0.00
57) Fluorene-d10	15.29	176	1393516	29.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	117606	13.62	ng/ul	0.00
70) Anthracene-d10	17.14	188	2143514	31.20	ng/ul	0.00
78) Pyrene-d10	19.45	212	2233263	37.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1693114	32.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	137464	22.127	ng/uL	94
4) Benzaldehyde	6.78	77	532021	51.642	ng/ul	97
6) Phenol	6.83	94	883669	35.937	ng/ul	99
10) 2-Chlorophenol	7.19	128	430116	23.870	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	418968	25.696	ng/ul	99
20) Nitrobenzene	8.83	77	462211	22.034	ng/ul	97
23) 2-Nitrophenol	9.53	139	233528	24.504	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	432299	25.992	ng/ul	99
28) Naphthalene	10.46	128	981930	17.181	ng/ul	100
30) 4-Chloroaniline	10.46	127	128091	6.487	ng/ul#	4
31) Hexachlorobutadiene	10.74	225	243577	25.208	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	846917	42.332	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	392192	21.145	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	516786	42.871	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	447794	36.116	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	1381624	27.923	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	663199	17.284	ng/ul	99
44) Dimethylphthalate	13.75	163	1192712	23.605	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	264662	26.877	ng/ul	97
49) Acenaphthene	14.35	153	973896	22.956	ng/ul	100
52) 4-Nitrophenol	14.52	109	175425	26.778	ng/ul	100
53) Dibenzofuran	14.69	168	1125331	19.142	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	283016	25.352	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006472.D
Acq On : 21 Jun 2019 19:22
Operator : HP/JU
Sample : K3362-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41R5

Quant Time: Jun 21 22:45:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
59) 4-Chlorophenyl-phenylether	15.33	204	409774	17.601 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	198191	23.456 ng/ul	98
66) Hexachlorobenzene	16.35	284	327130	20.875 ng/ul	96
68) Pentachlorophenol	16.70	266	337539	44.196 ng/ul	97
69) Phenanthrene	17.08	178	1433551	19.046 ng/ul	100
71) Anthracene	17.17	178	1702780	22.286 ng/ul	100
74) Carbazole	17.45	167	1482442	22.482 ng/ul	100
75) Di-n-butylphthalate	18.01	149	1664005	19.768 ng/ul	100
76) Fluoranthene	19.12	202	3437785	42.380 ng/ul	100
79) Pyrene	19.48	202	2485241	36.133 ng/ul	99
80) Butylbenzylphthalate	20.39	149	732985	23.767 ng/ul	100
82) Benzo(a)anthracene	21.25	228	2492646	36.099 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1313844	29.708 ng/ul	98
84) Chrysene	21.29	228	1710727	26.032 ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1544237	27.896 ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	1544237	29.188 ng/ul	99
90) Benzo(a)pyrene	23.39	252	1358555	25.594 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	1681424	26.766 ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	1105253	21.246 ng/ul	99

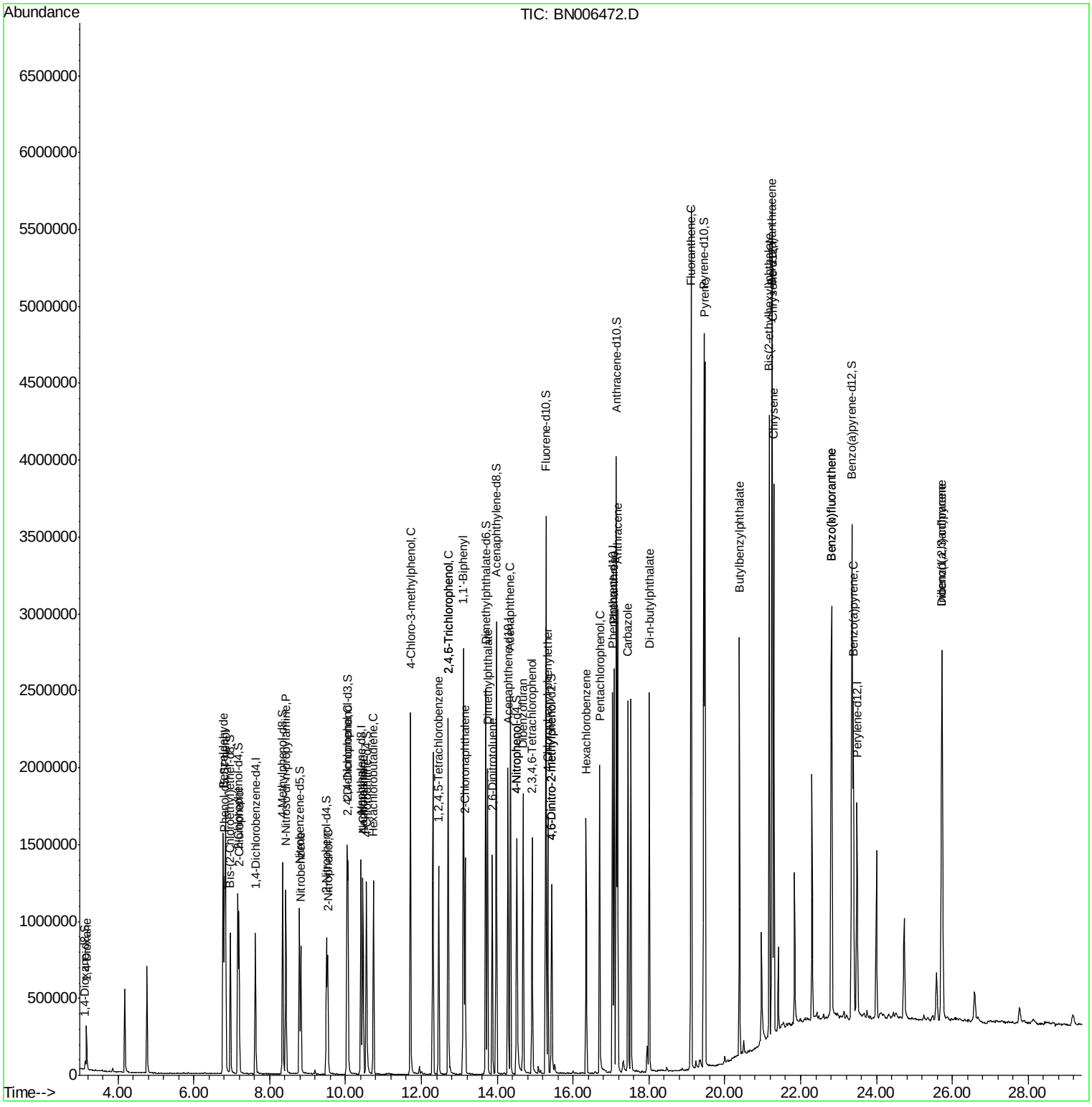
(#) = qualifier out of range (m) = manual integration (+) = signals summed

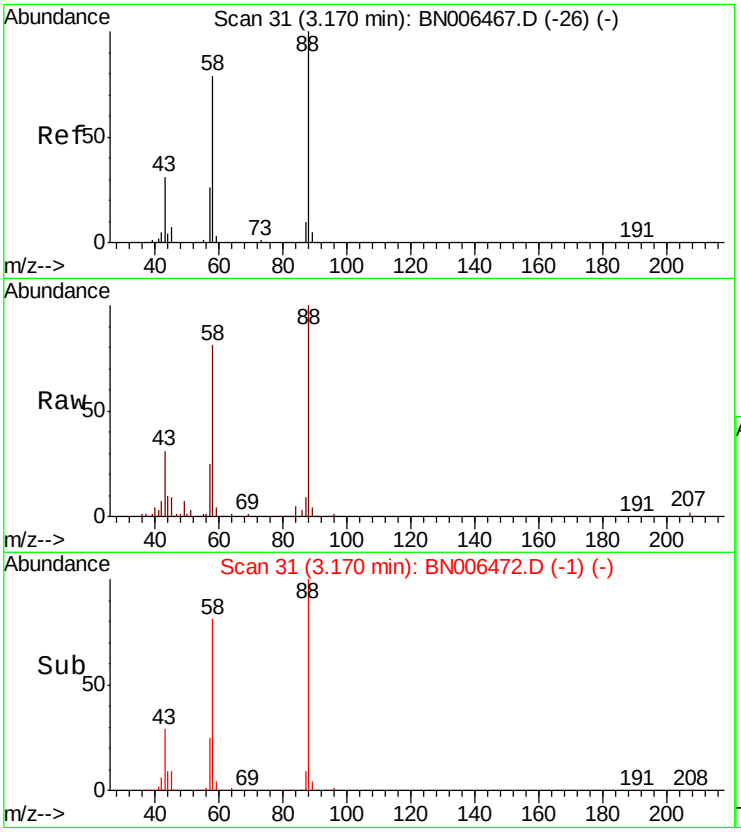
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006472.D
Acq On : 21 Jun 2019 19:22
Operator : HP/JU
Sample : K3362-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41R5

Quant Time: Jun 21 22:45:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 22:42:34 2019
Response via : Initial Calibration



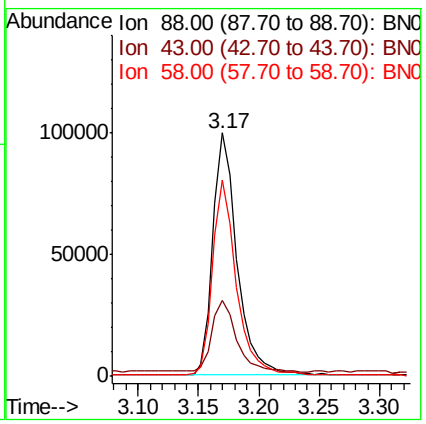


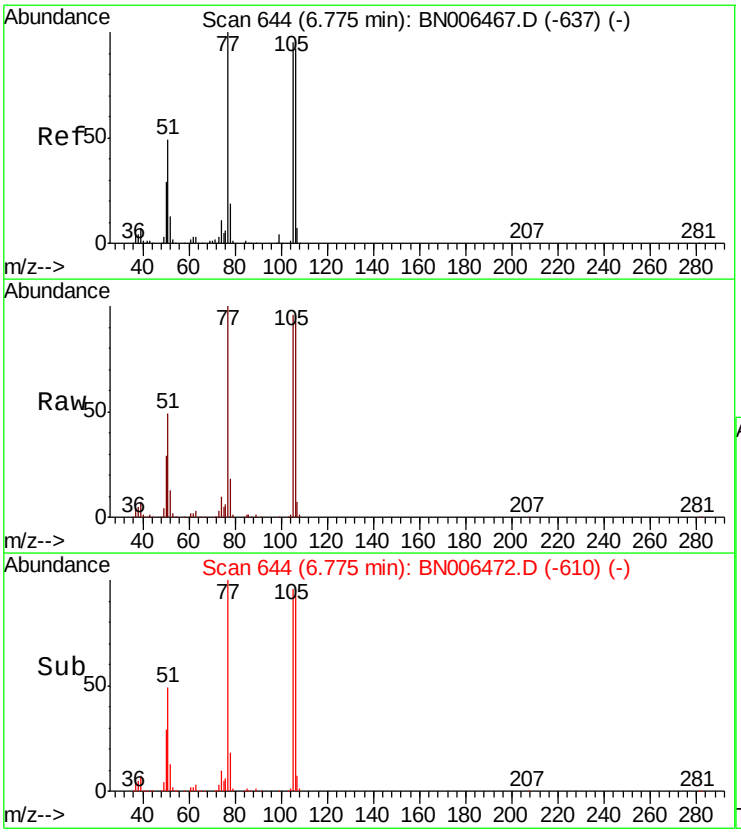
#2
1,4-Dioxane
Concen: 22.127 ng/uL
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion: 88 Resp: 137464

Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.8	41.6
58	80.5	60.2	90.2

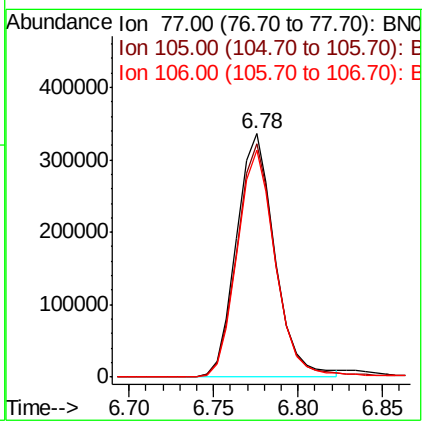


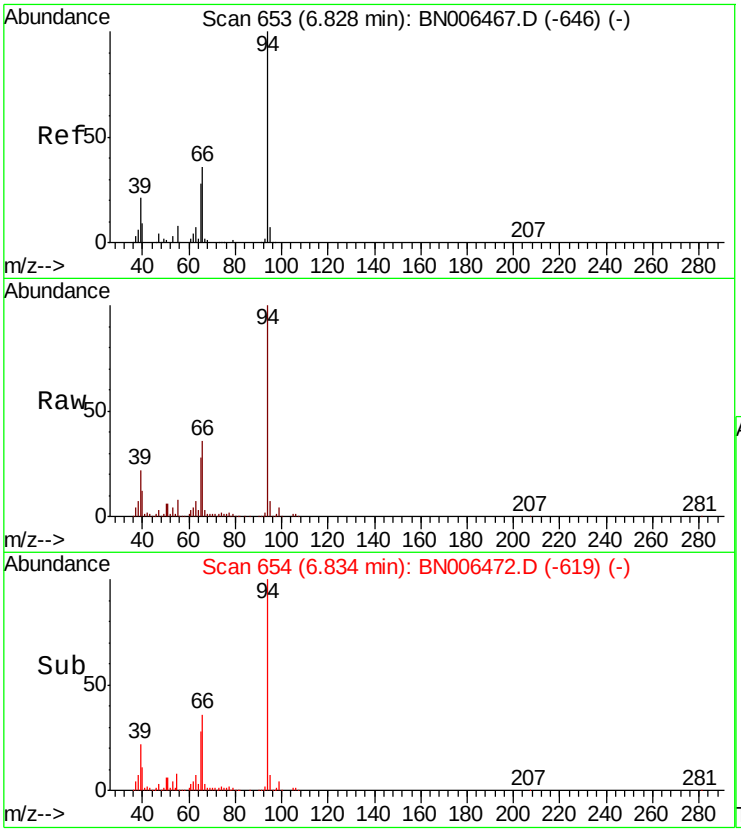


#4
Benzaldehyde
Concen: 51.642 ng/ul
RT: 6.78 min Scan# 644
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion: 77 Resp: 532021

Ion	Ratio	Lower	Upper
77	100		
105	95.8	74.1	111.1
106	93.3	72.7	109.1



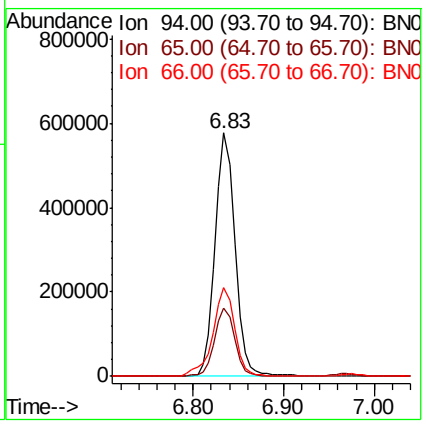


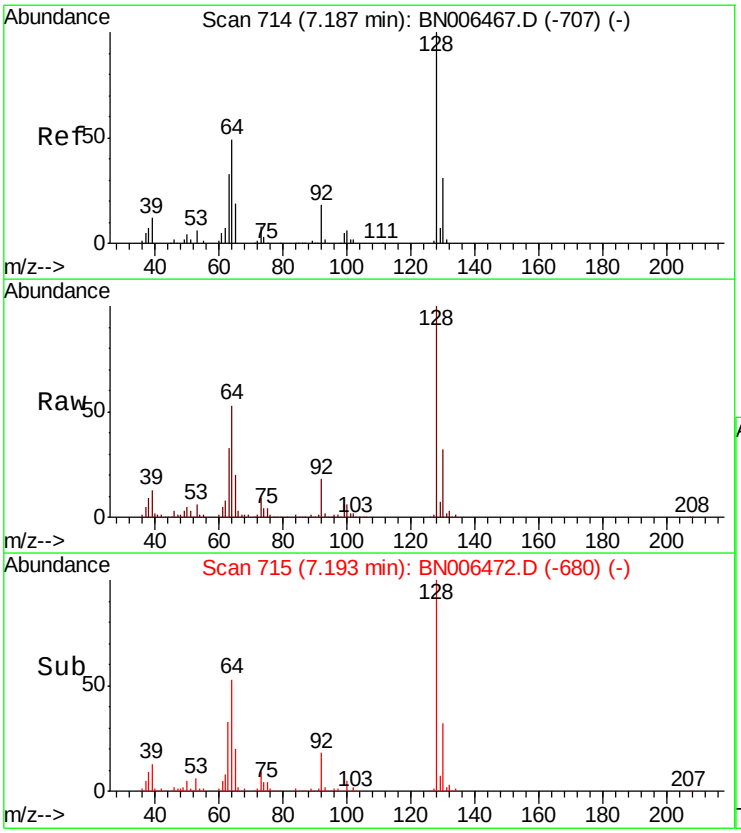
#6
Phenol
Concen: 35.937 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion: 94 Resp: 883669

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.5	33.7
66	36.3	29.5	44.3

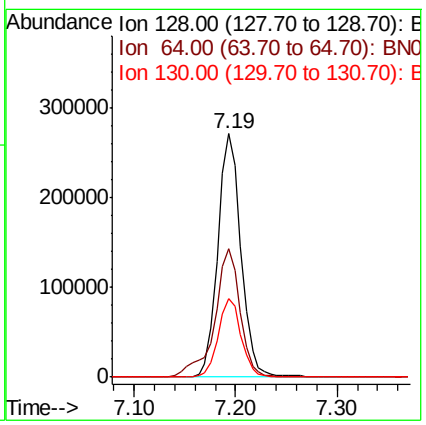


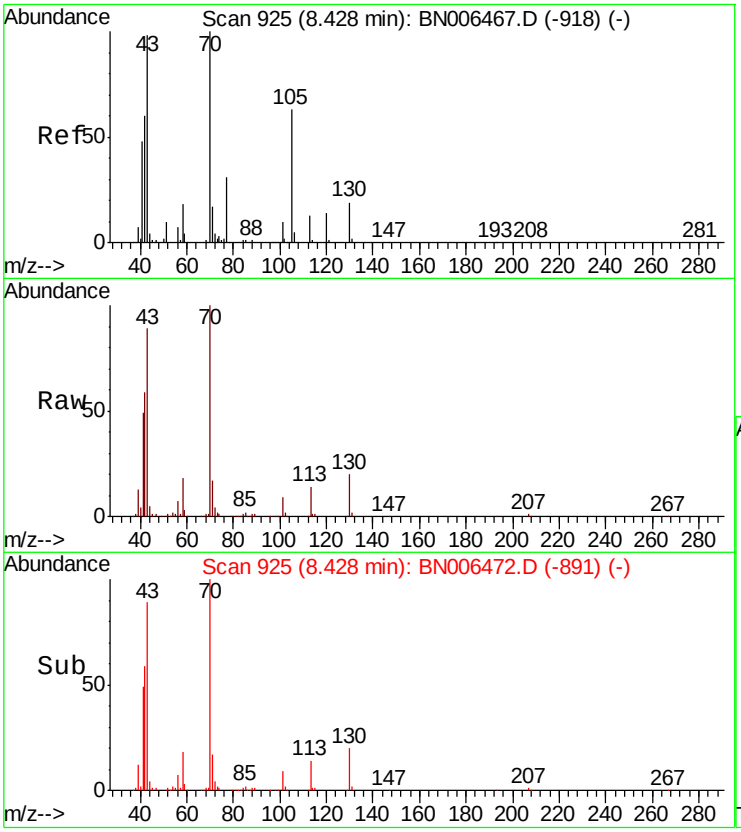


#10
2-Chlorophenol
Concen: 23.870 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:128 Resp: 430116

Ion	Ratio	Lower	Upper
128	100		
64	52.8	42.4	63.6
130	32.2	26.6	39.8



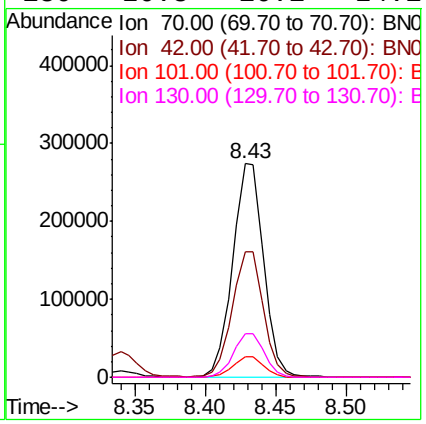


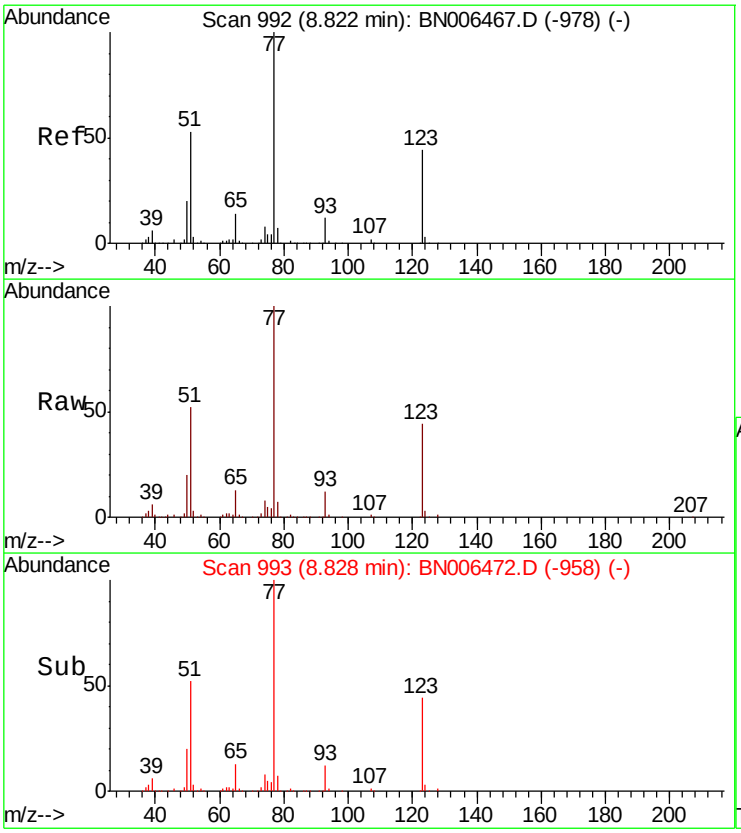
#15
N-Nitroso-di-n-propylamine
Concen: 25.696 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion: 70 Resp: 418968

Ion	Ratio	Lower	Upper
70	100		
42	58.7	48.0	72.0
101	9.4	7.4	11.0
130	20.3	16.1	24.1

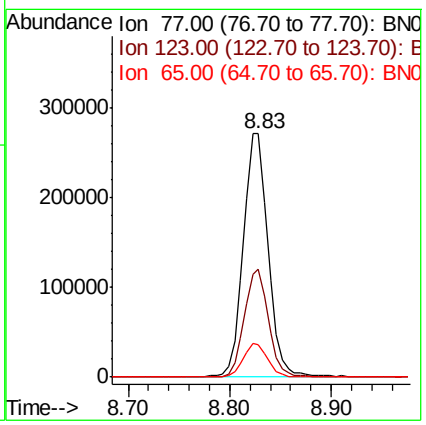


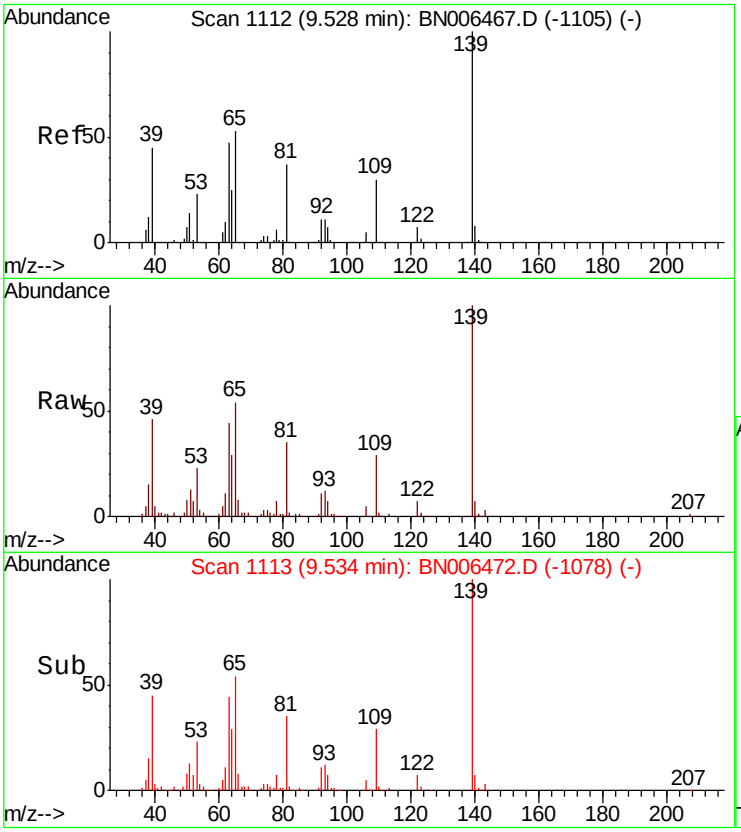


#20
Nitrobenzene
Concen: 22.034 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion: 77 Resp: 462211

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.7	50.5
65	13.3	10.6	15.8



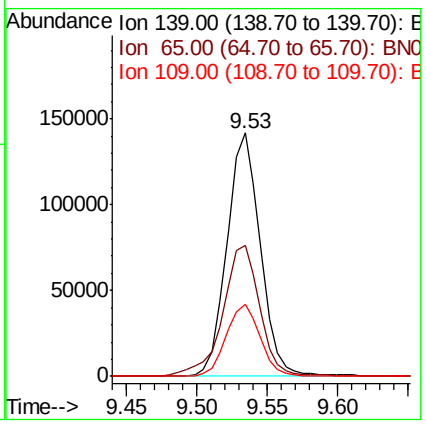


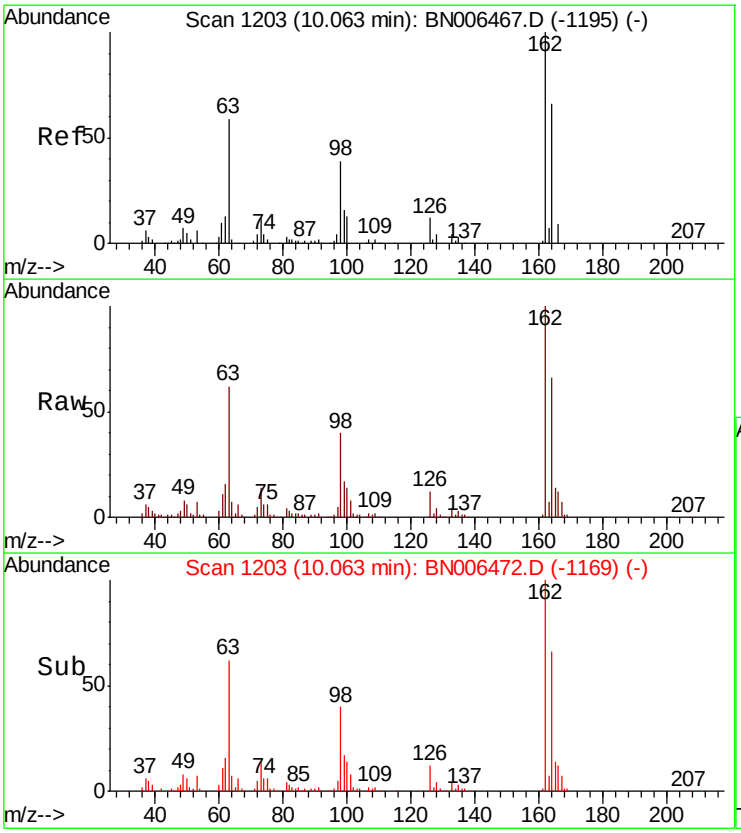
#23
2-Nitrophenol
Concen: 24.504 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:139 Resp: 233528

Ion	Ratio	Lower	Upper
139	100		
65	53.8	44.1	66.1
109	29.4	23.8	35.6

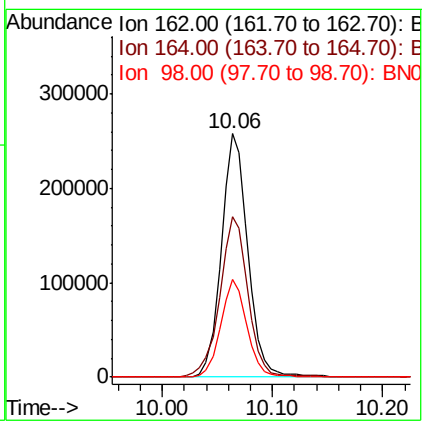


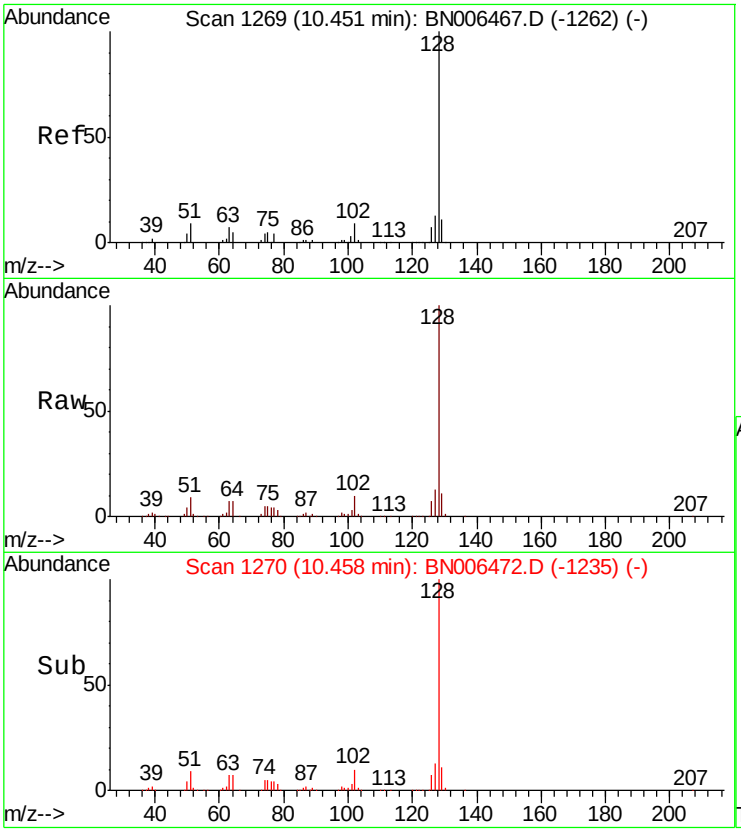


#27
2,4-Dichlorophenol
Concen: 25.992 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:162 Resp: 432299

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.6	79.0
98	40.0	30.9	46.3



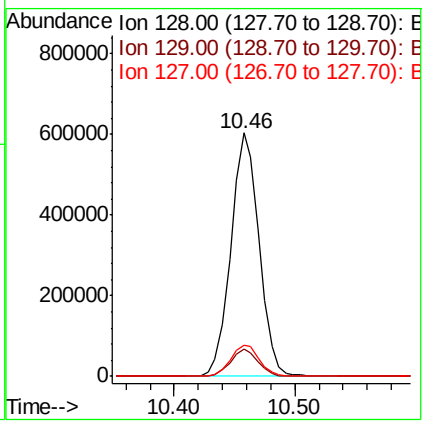


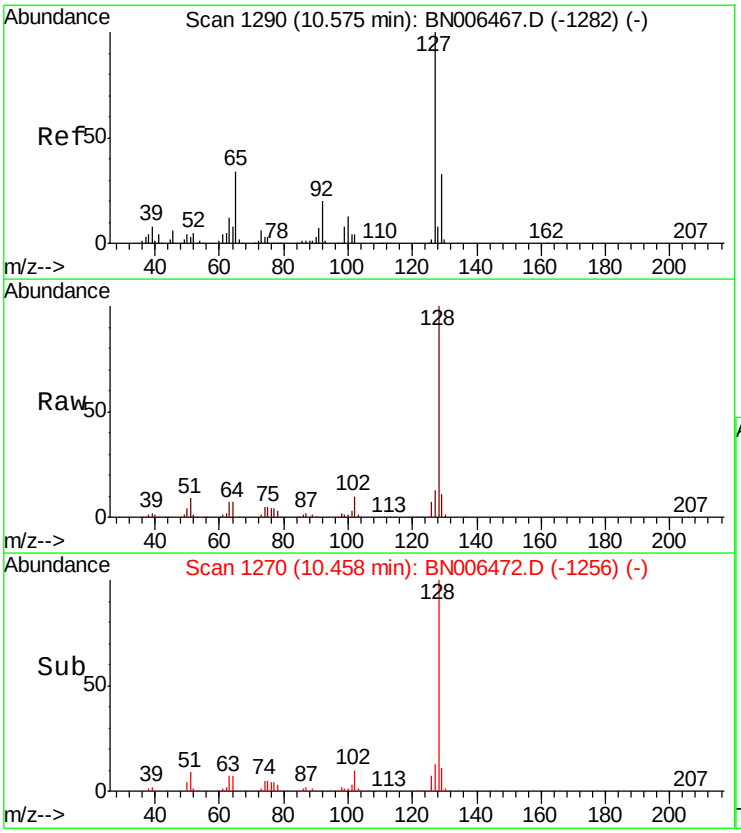
#28
Naphthalene
Concen: 17.181 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:128 Resp: 981930

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.4	15.6

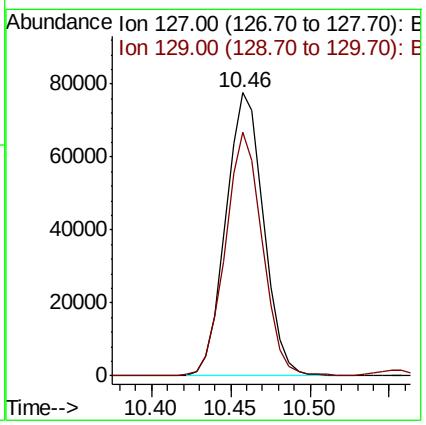


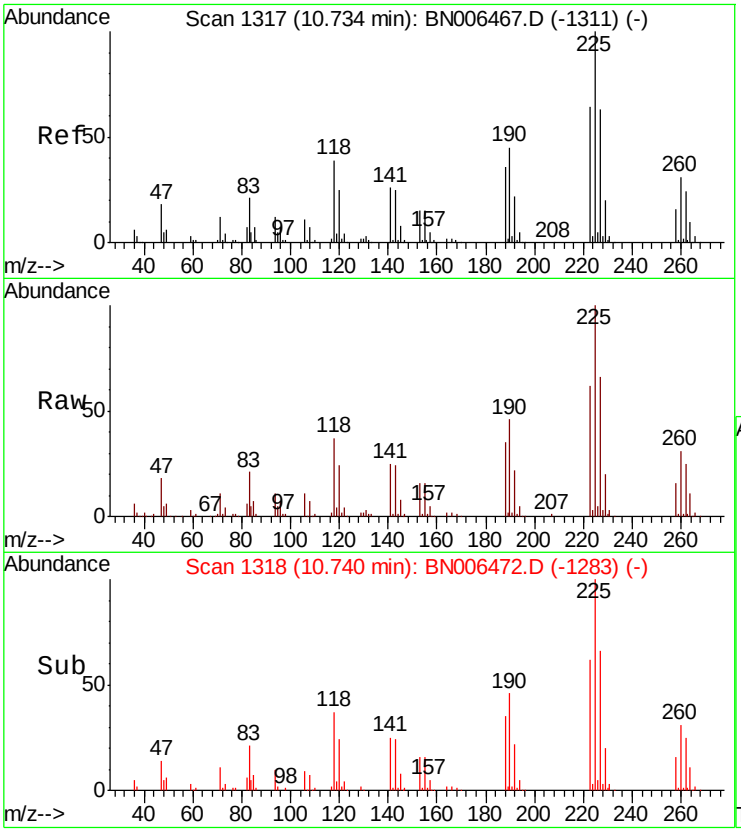


#30
4-Chloroaniline
Concen: 6.487 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.12 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:127 Resp: 128091

Ion	Ratio	Lower	Upper
127	100		
129	85.9	25.8	38.8#



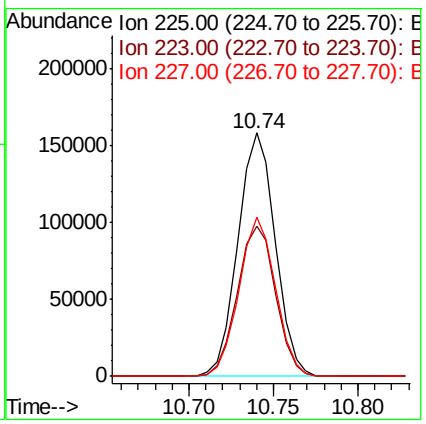


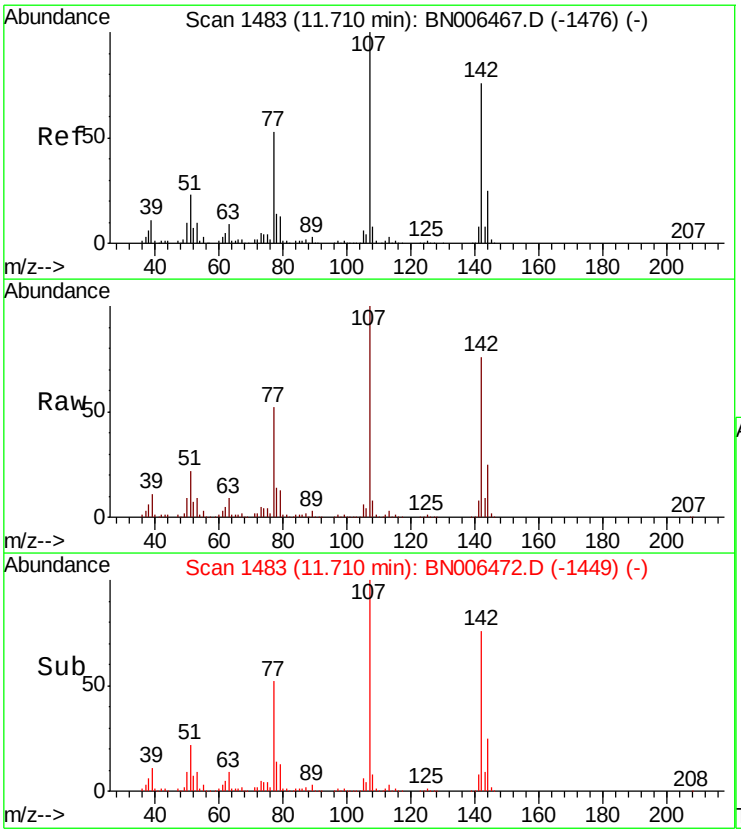
#31
Hexachlorobutadiene
Concen: 25.208 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:225 Resp: 243577

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.3	76.9
227	65.5	52.1	78.1

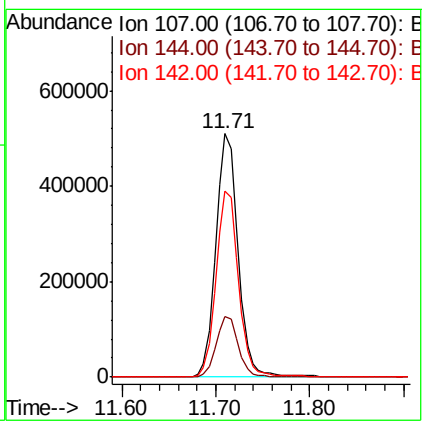


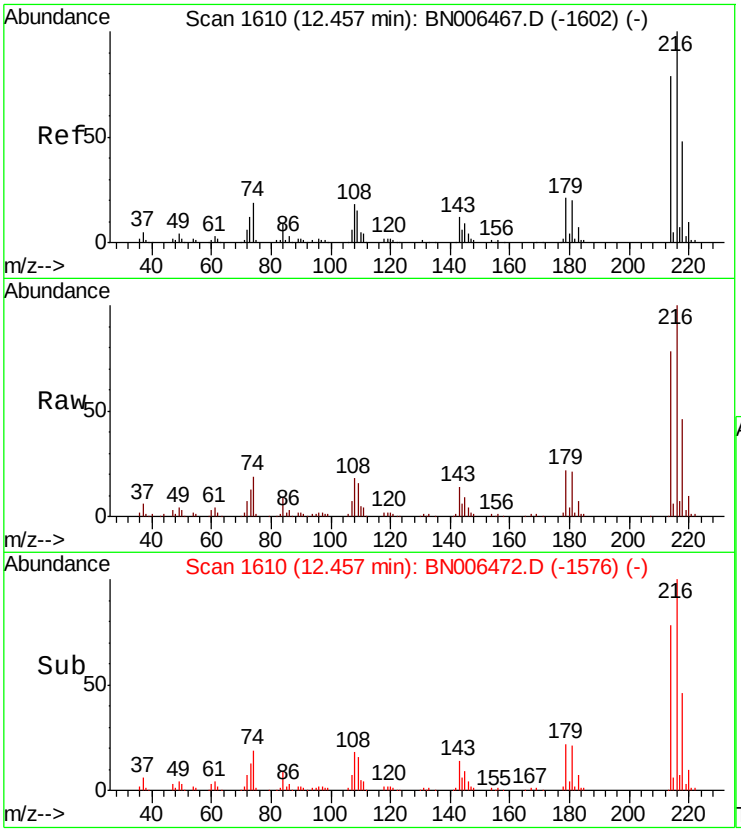


#33
4-Chloro-3-methylphenol
Concen: 42.332 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:107 Resp: 846917

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	76.3	60.8	91.2



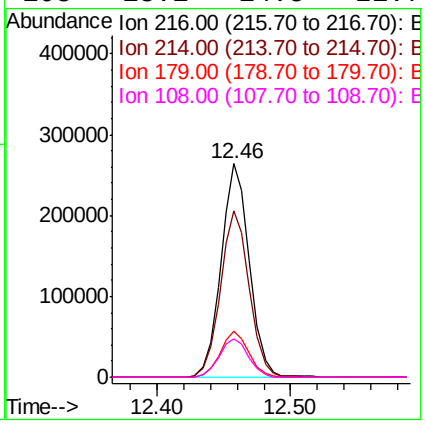


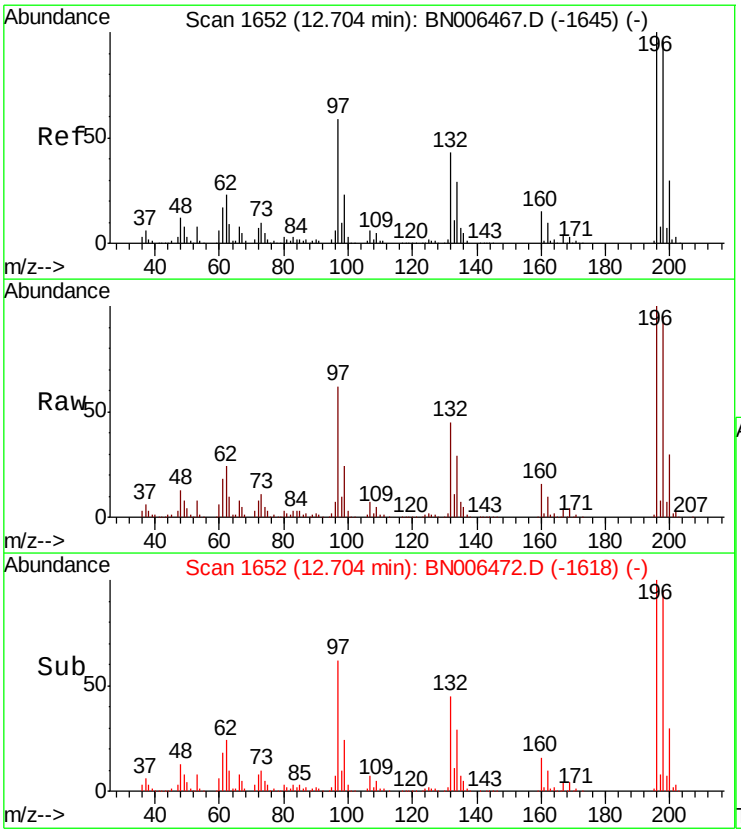
#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.145 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:216 Resp: 392192

Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.4	92.0
179	21.6	16.9	25.3
108	18.1	14.5	21.7

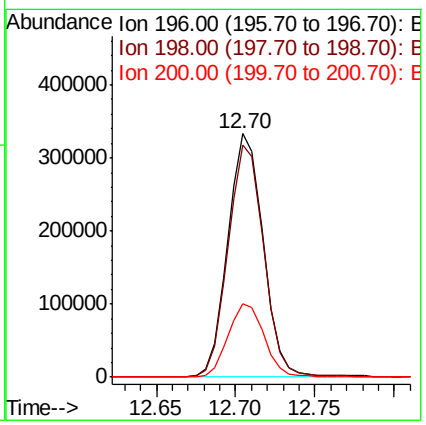


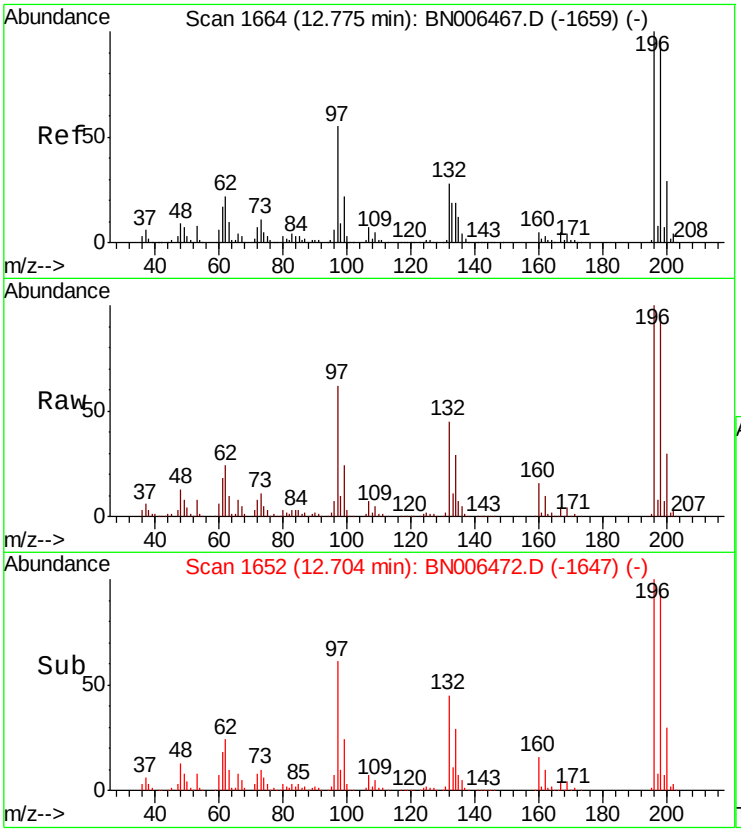


#38
2,4,6-Trichlorophenol
Concen: 42.871 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:196 Resp: 516786

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.7	115.1
200	30.4	24.8	37.2



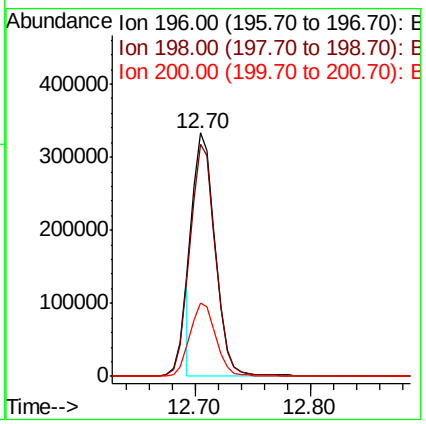


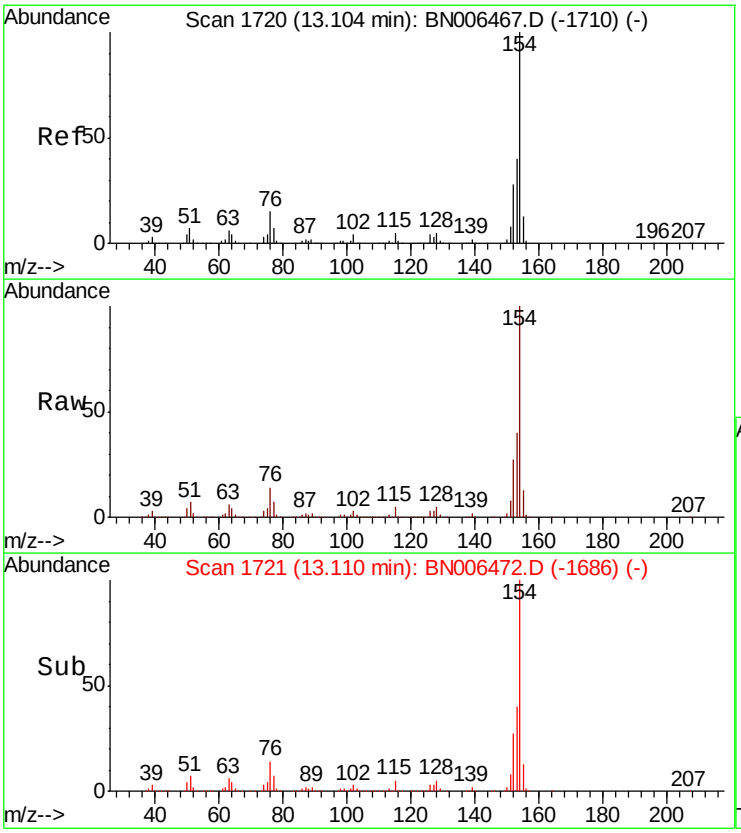
#39
2,4,5-Trichlorophenol
Concen: 36.116 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. -0.07 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:196 Resp: 447794

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.8	113.8
200	30.4	24.3	36.5

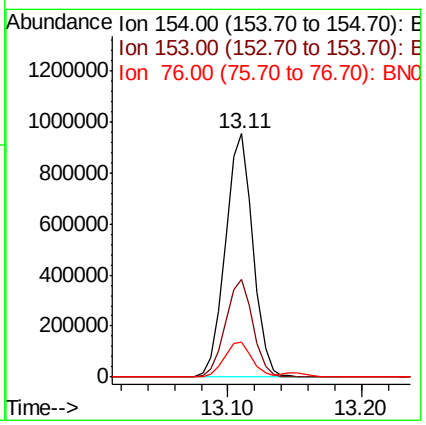


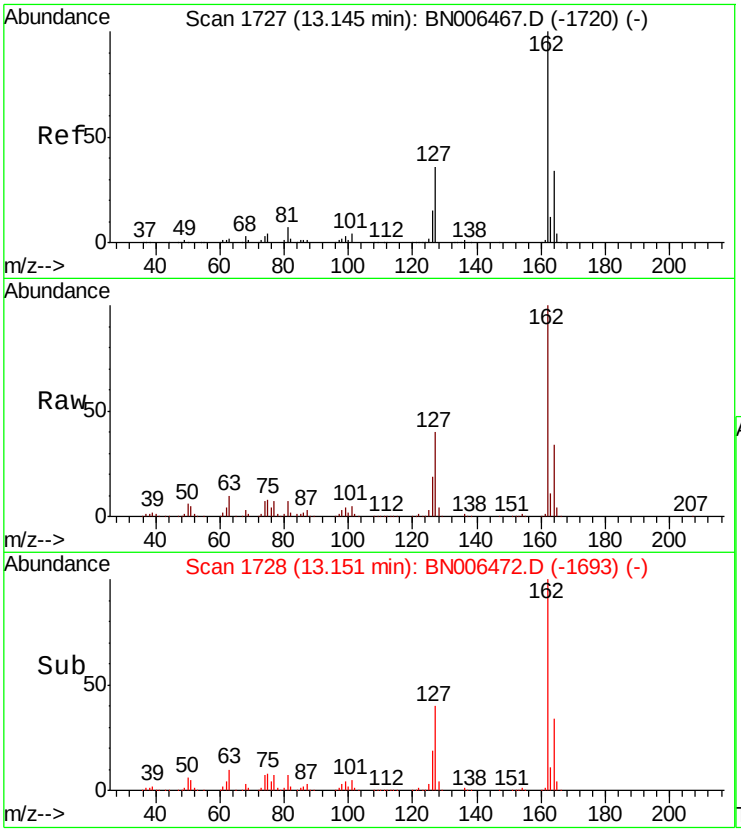


#40
1,1'-Biphenyl
Concen: 27.923 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:154 Resp: 1381624

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	14.2	11.5	17.3



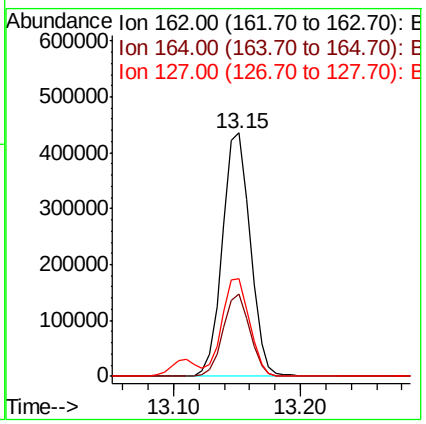


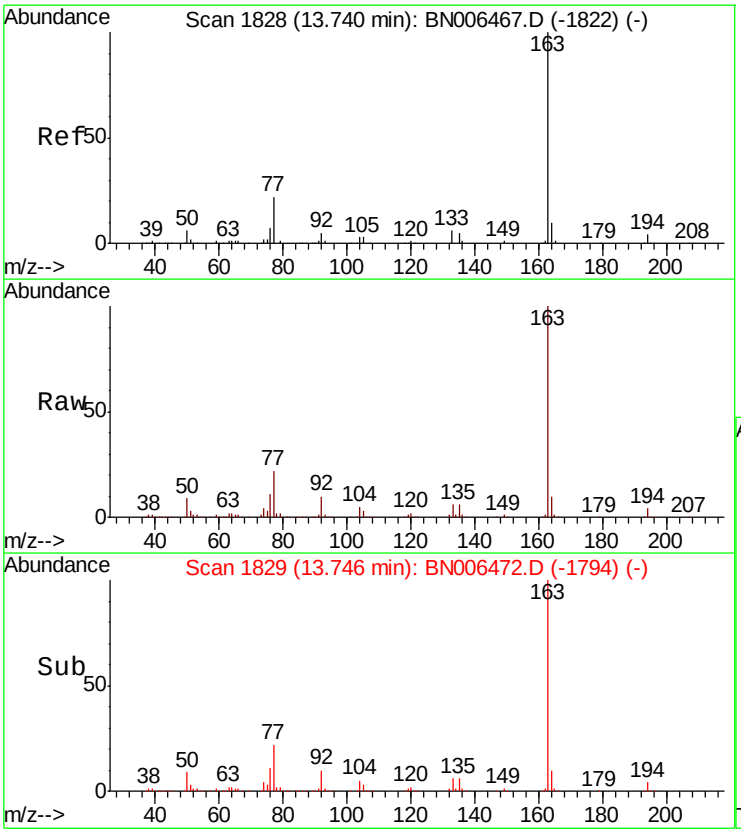
#41
2-Chloronaphthalene
Concen: 17.284 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:162 Resp: 663199

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.2	39.4
127	40.0	31.4	47.0

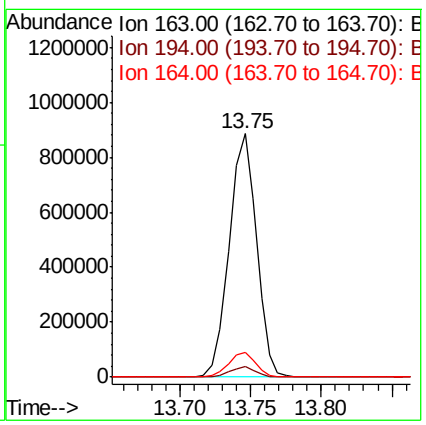


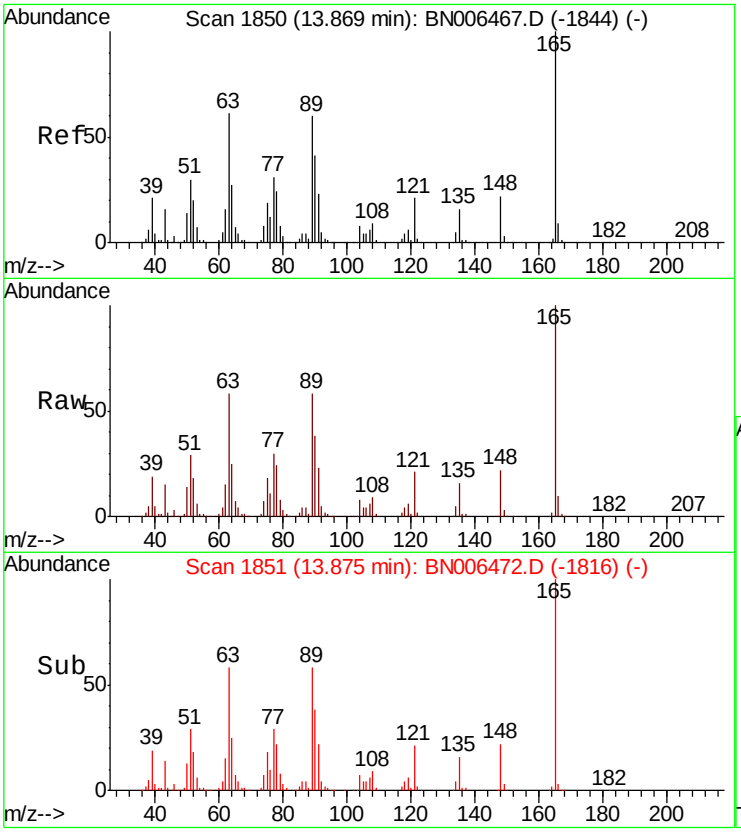


#44
Dimethylphthalate
Concen: 23.605 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:163 Resp: 1192712

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.0	12.0



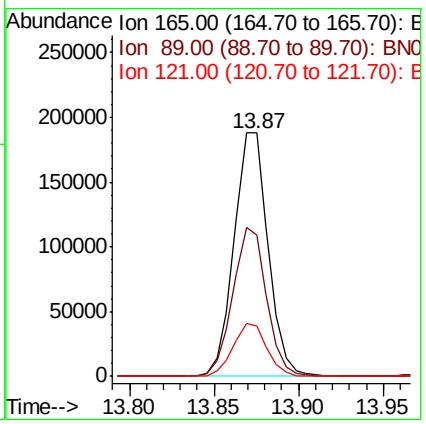


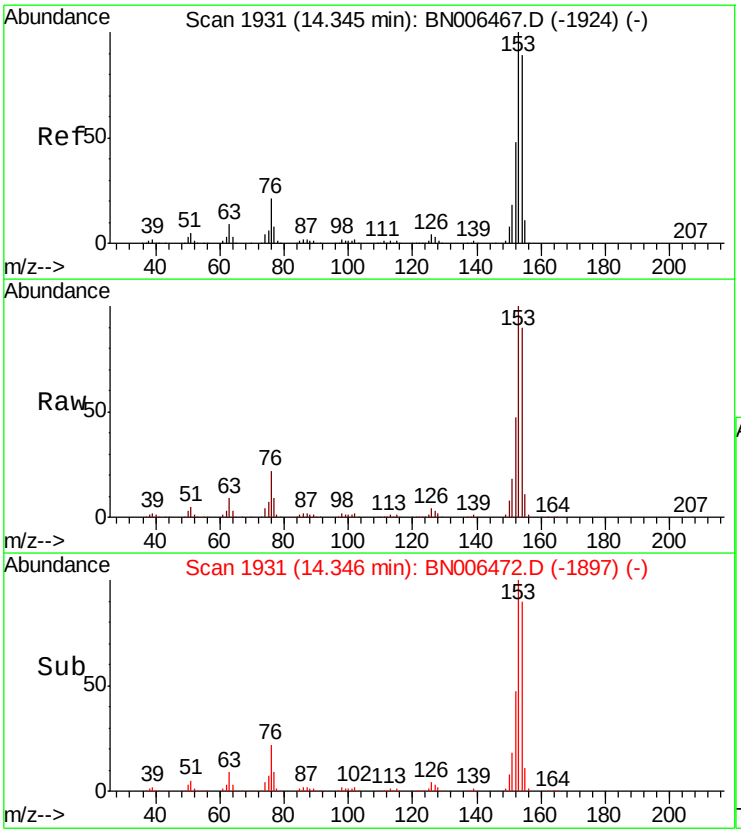
#45
2,6-Dinitrotoluene
Concen: 26.877 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:165 Resp: 264662

Ion	Ratio	Lower	Upper
165	100		
89	57.9	48.6	72.8
121	20.8	17.2	25.8

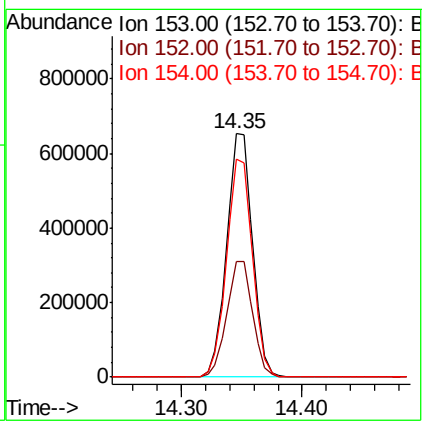


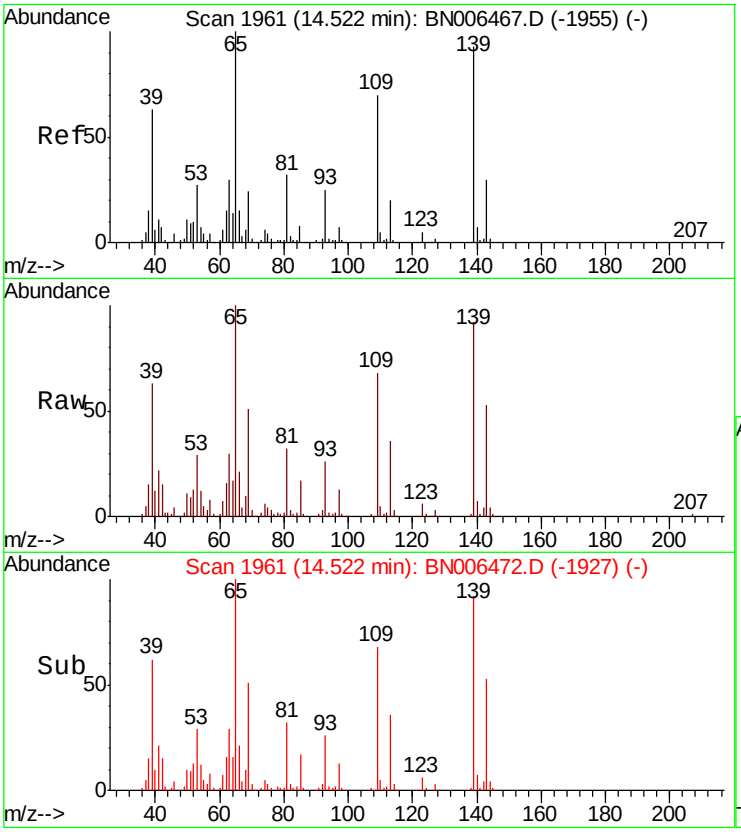


#49
Acenaphthene
Concen: 22.956 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:153 Resp: 973896

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.8	56.6
154	89.5	71.2	106.8



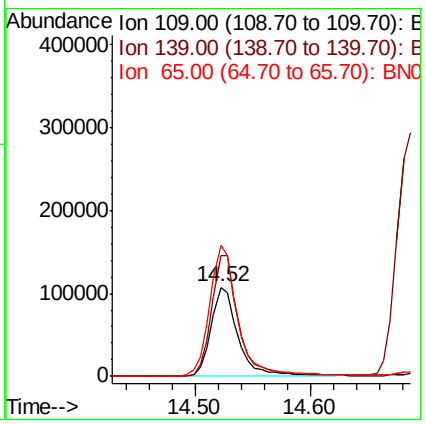


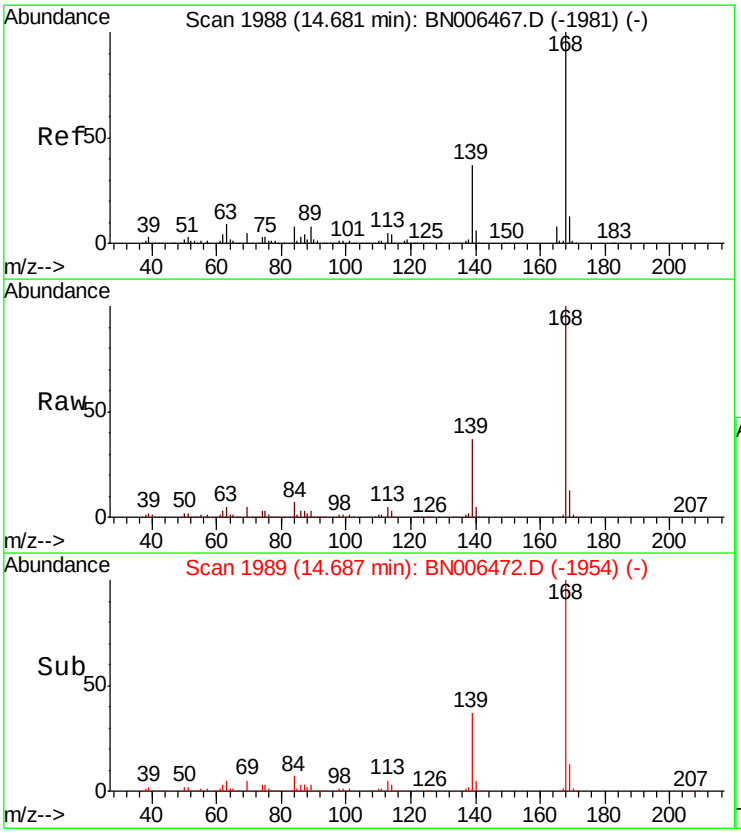
#52
4-Nitrophenol
Concen: 26.778 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:109 Resp: 175425

Ion	Ratio	Lower	Upper
109	100		
139	135.7	109.0	163.4
65	147.7	118.1	177.1

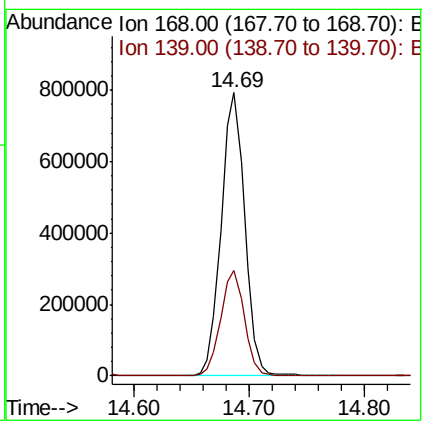


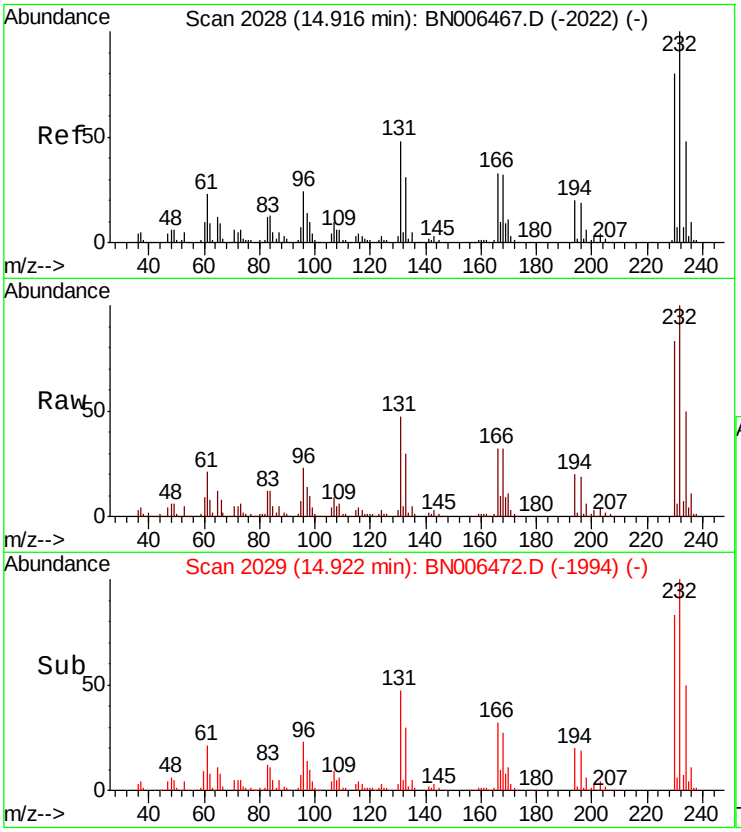


#53
Dibenzofuran
Concen: 19.142 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:168 Resp: 1125331

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.0



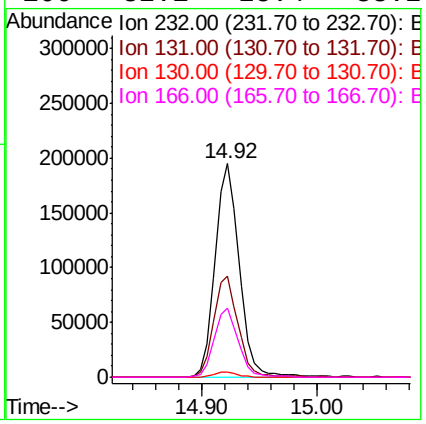


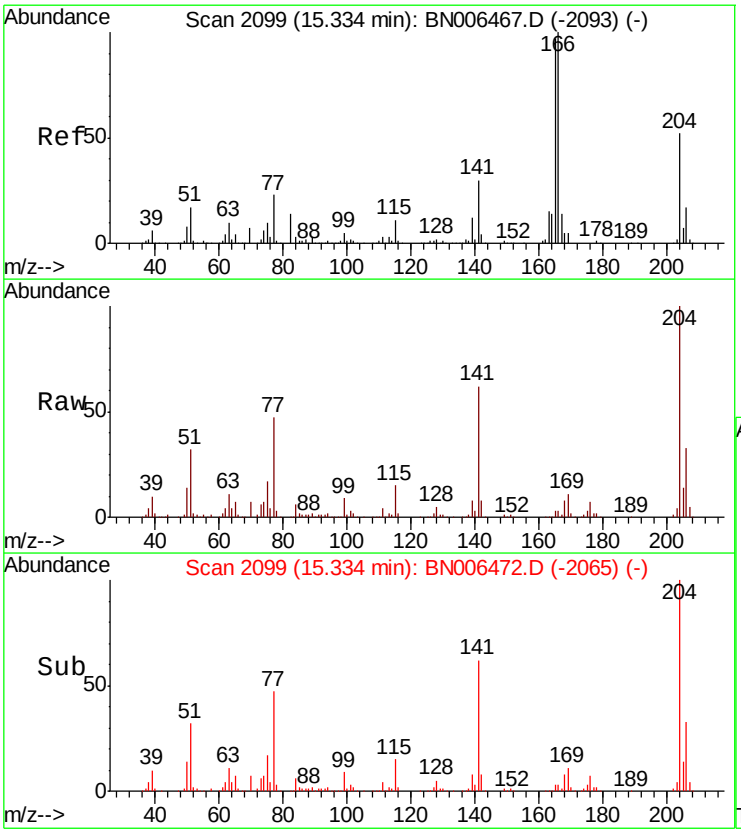
#55
2,3,4,6-Tetrachlorophenol
Concen: 25.352 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:232 Resp: 283016

Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.8	56.6
130	2.7	2.0	3.0
166	32.1	25.4	38.2

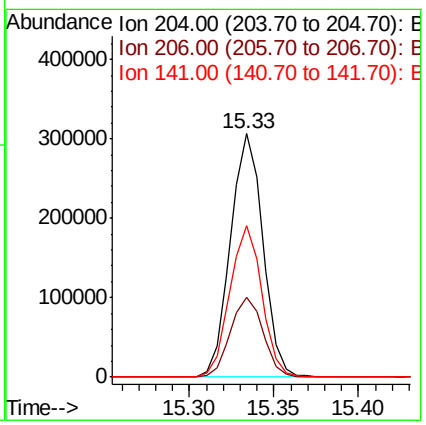


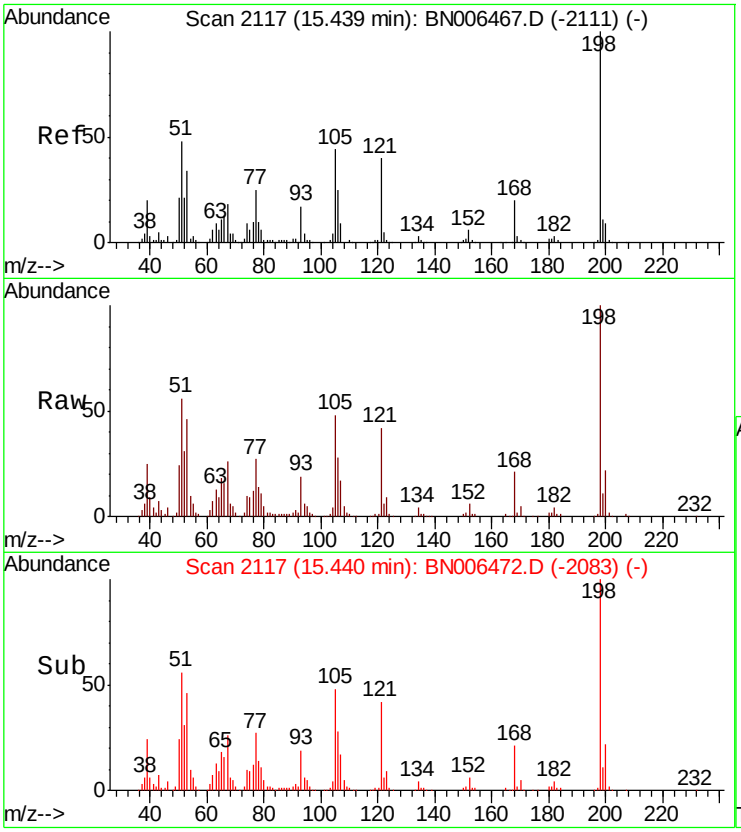


#59
4-Chlorophenyl-phenylether
Concen: 17.601 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:204 Resp: 409774

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	62.4	47.5	71.3



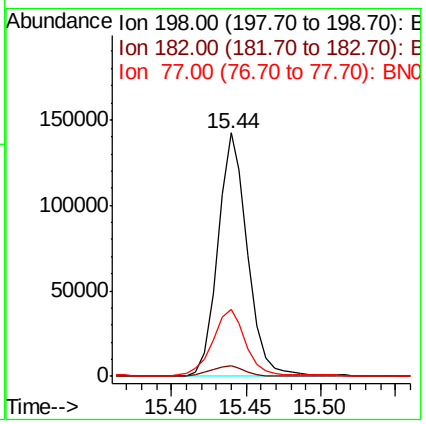


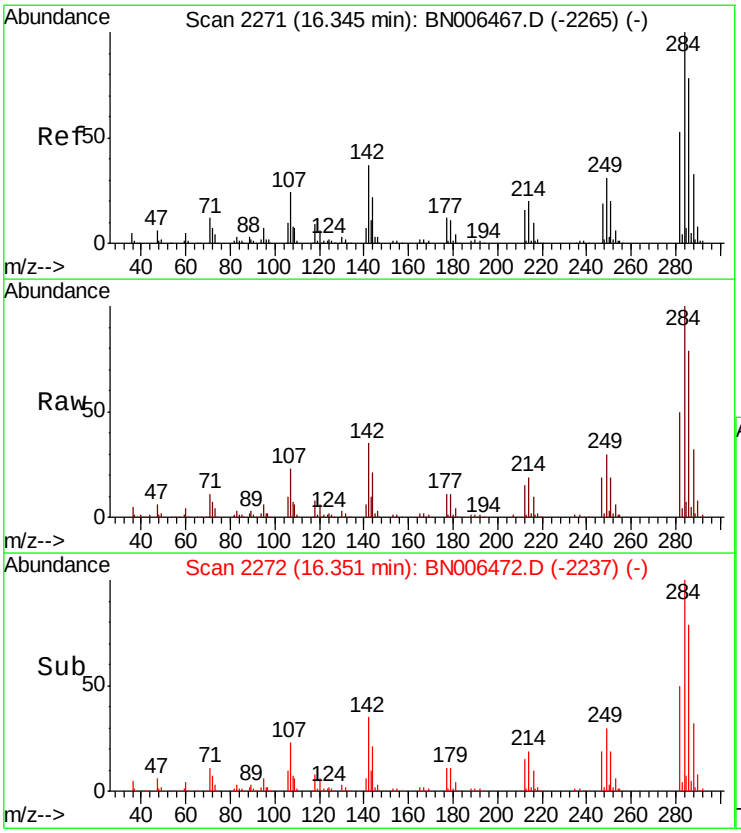
#63
4,6-Dinitro-2-methylphenol
Concen: 23.456 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:198 Resp: 198191

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.0	4.6
77	27.5	21.3	31.9

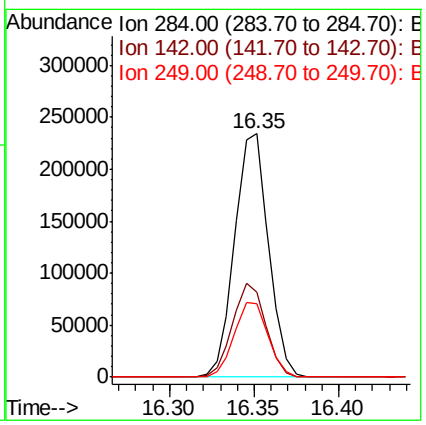


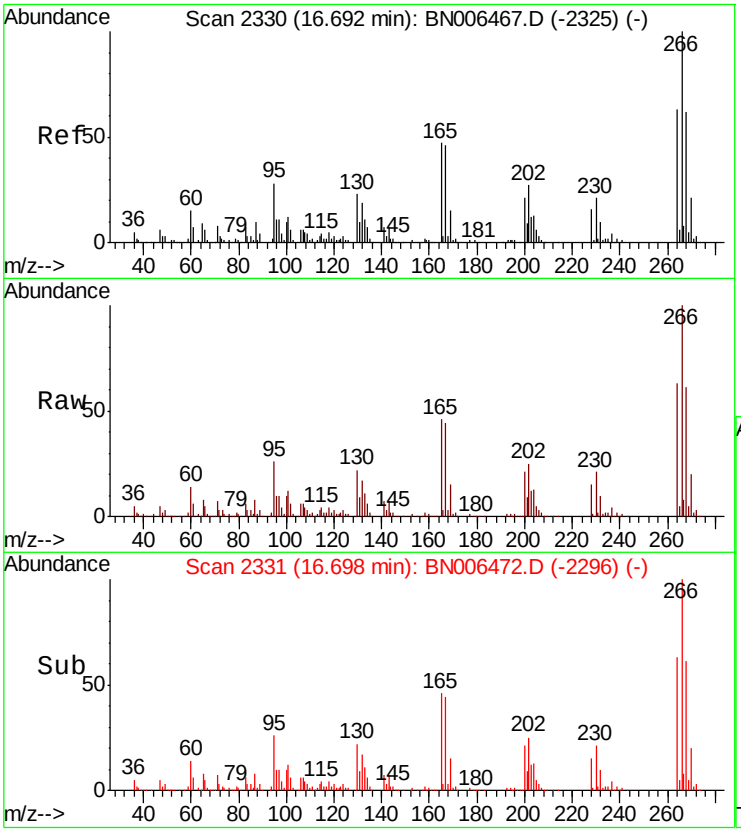


#66
Hexachlorobenzene
Concen: 20.875 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:284 Resp: 327130

Ion	Ratio	Lower	Upper
284	100		
142	35.1	30.6	45.8
249	30.0	24.7	37.1



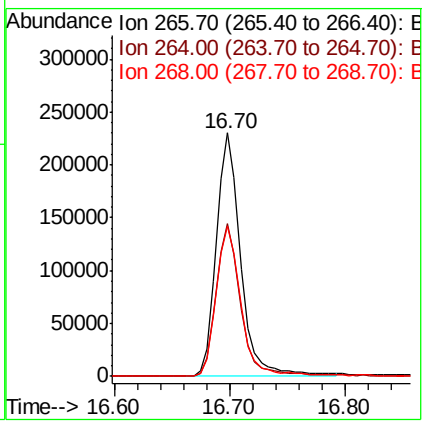


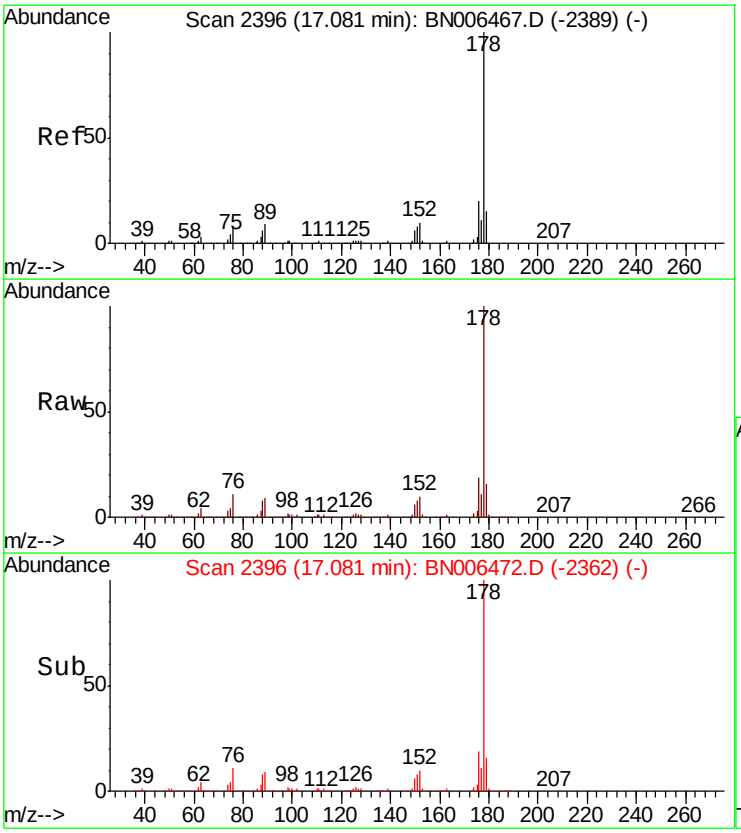
#68
Pentachlorophenol
Concen: 44.196 ng/ul
RT: 16.70 min Scan# 2331
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:266 Resp: 337539

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.8	71.6
268	61.5	50.8	76.2

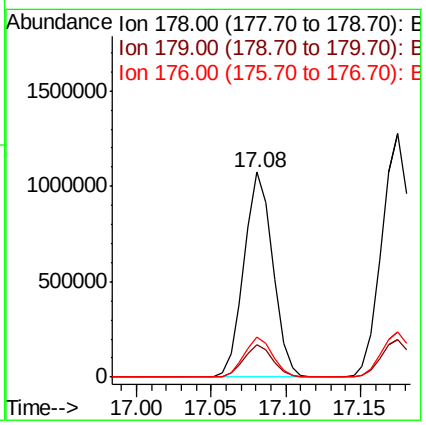


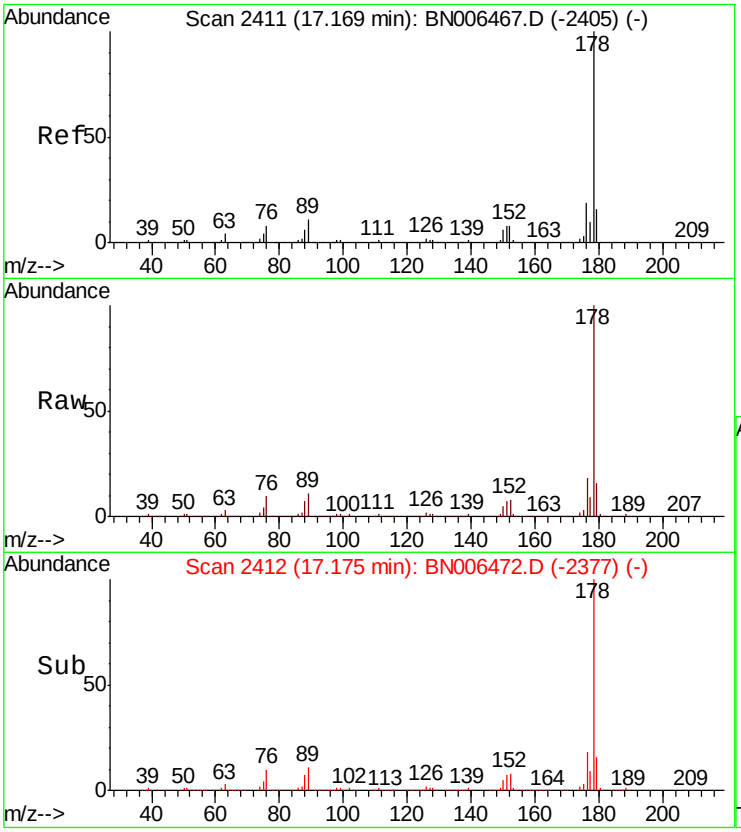


#69
Phenanthrene
Concen: 19.046 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:178 Resp: 1433551

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.5	15.3	22.9



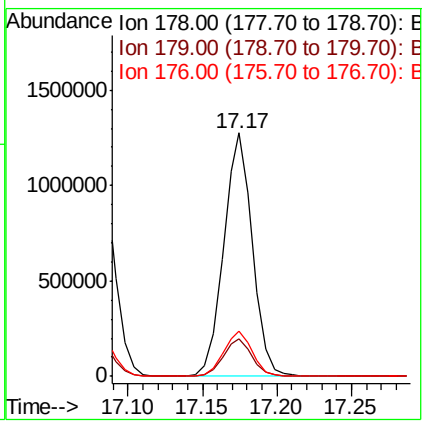


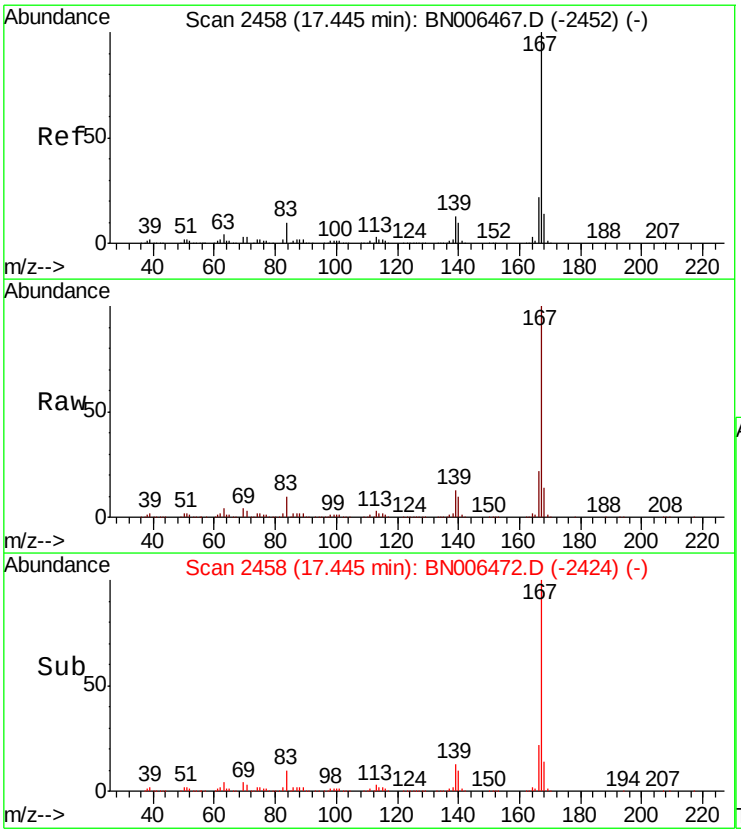
#71
Anthracene
Concen: 22.286 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:178 Resp: 1702780

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.5	14.7	22.1

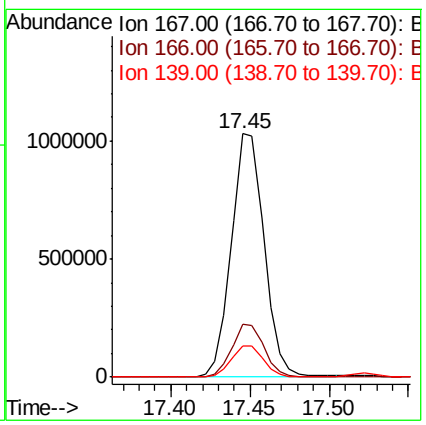


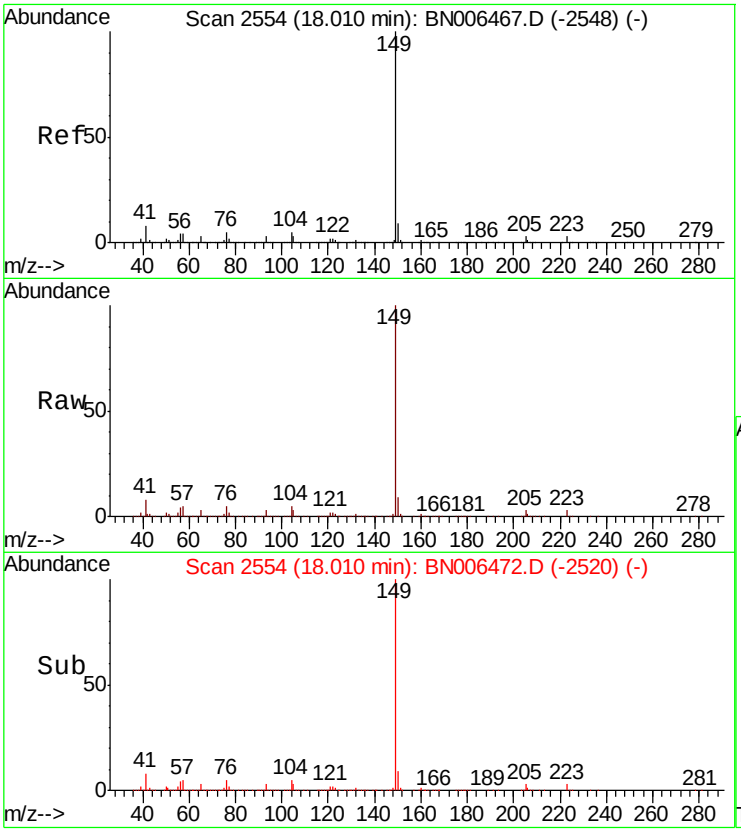


#74
Carbazole
Concen: 22.482 ng/ul
RT: 17.45 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:167 Resp: 1482442

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.9	10.5	15.7



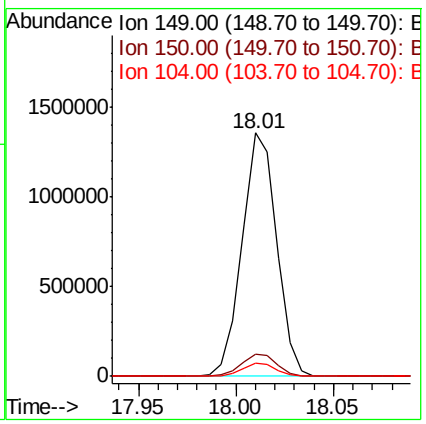


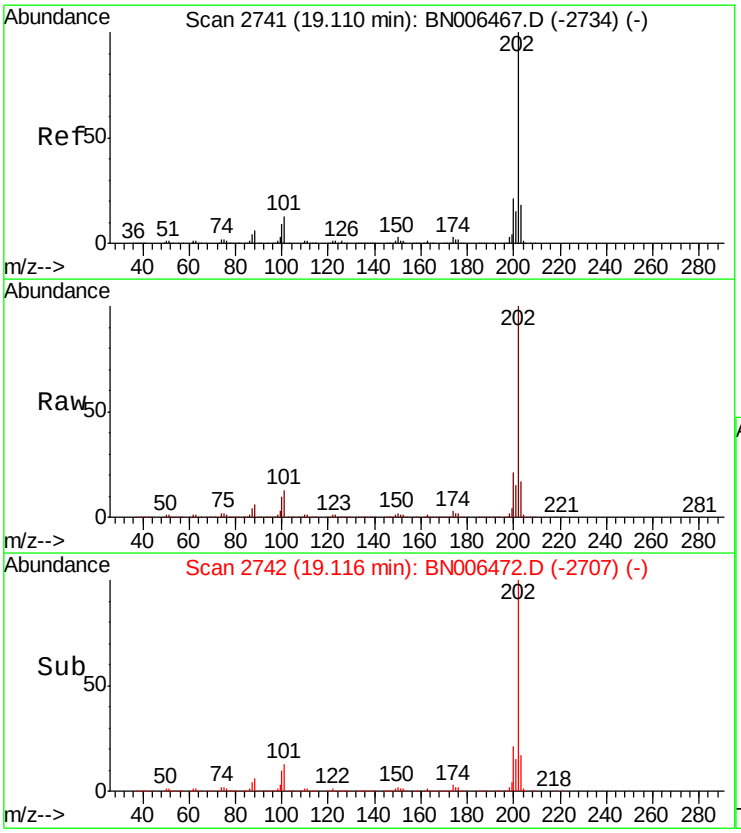
#75
Di-n-butylphthalate
Concen: 19.768 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:149 Resp: 1664005

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	4.2	6.2

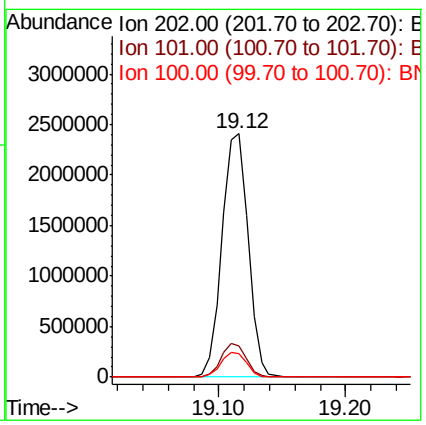


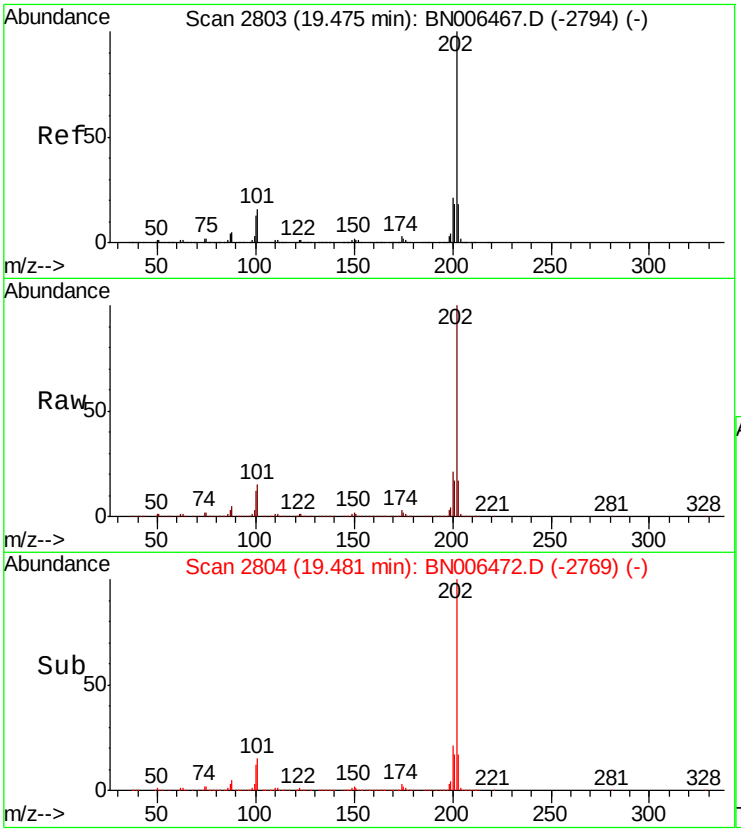


#76
Fluoranthene
Concen: 42.380 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:202 Resp: 3437785

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.5	15.7
100	9.6	7.6	11.4



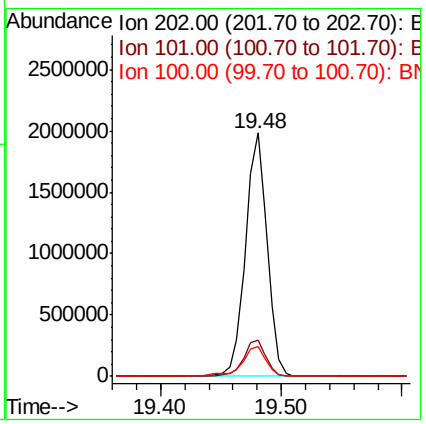


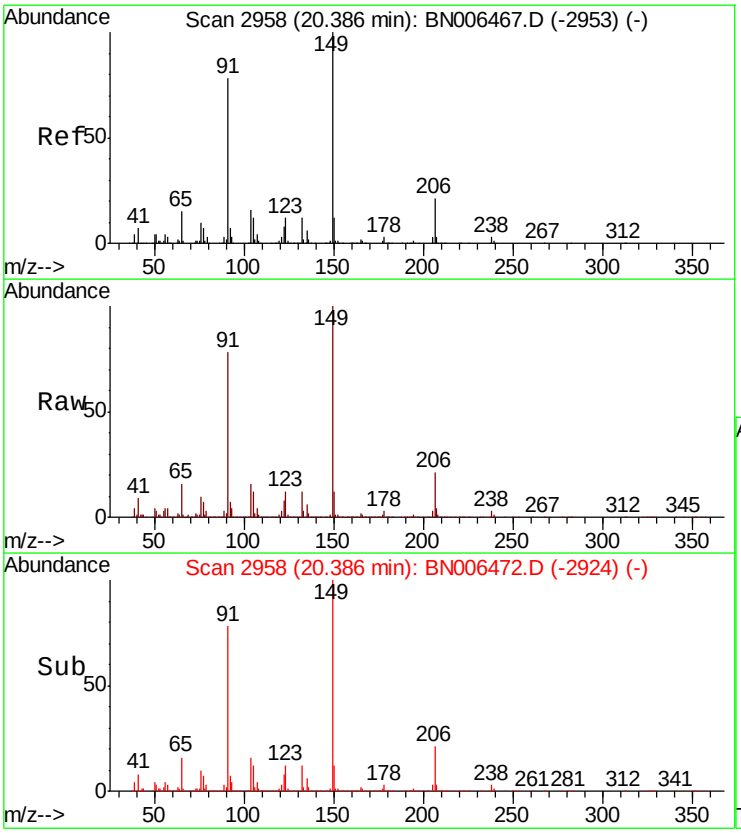
#79
Pyrene
Concen: 36.133 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:202 Resp: 2485241

Ion	Ratio	Lower	Upper
202	100		
101	14.8	12.2	18.4
100	12.0	9.8	14.6

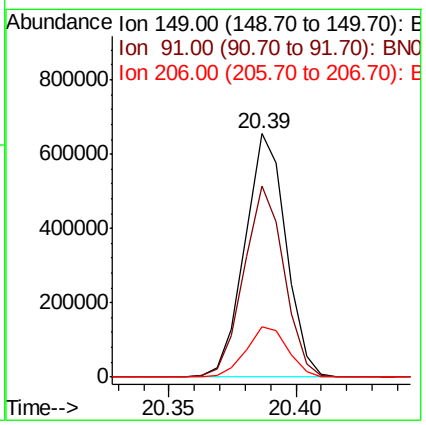


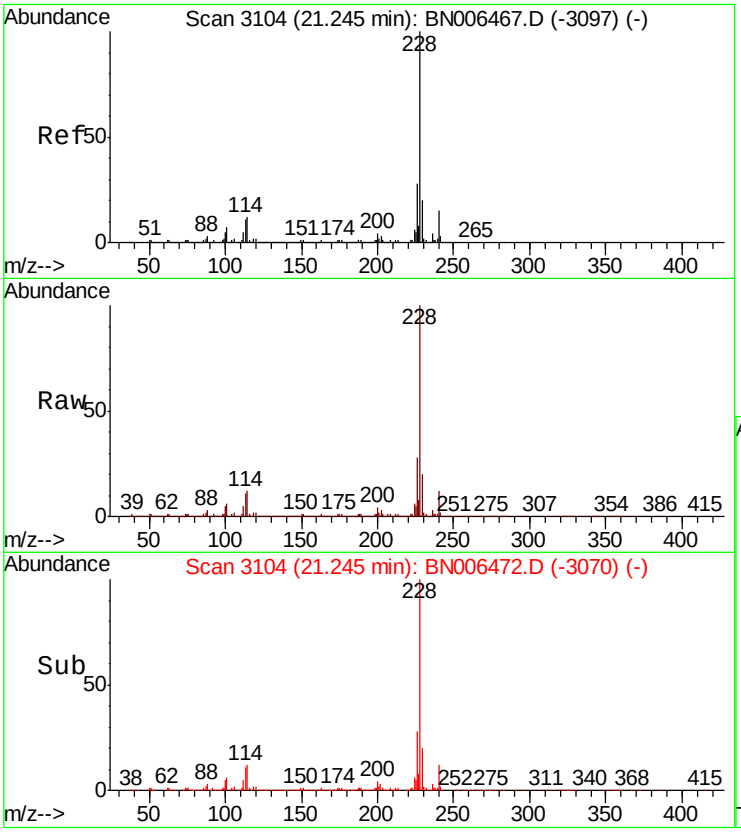


#80
Butylbenzylphthalate
Concen: 23.767 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:149 Resp: 732985

Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.7	94.1
206	20.7	16.3	24.5



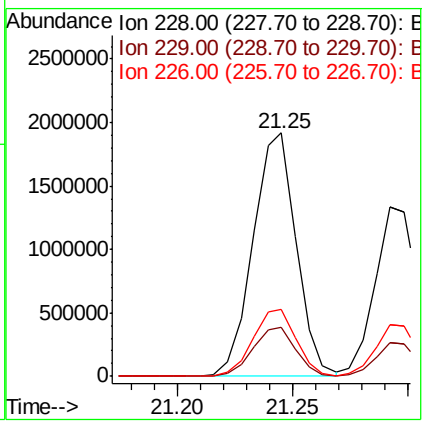


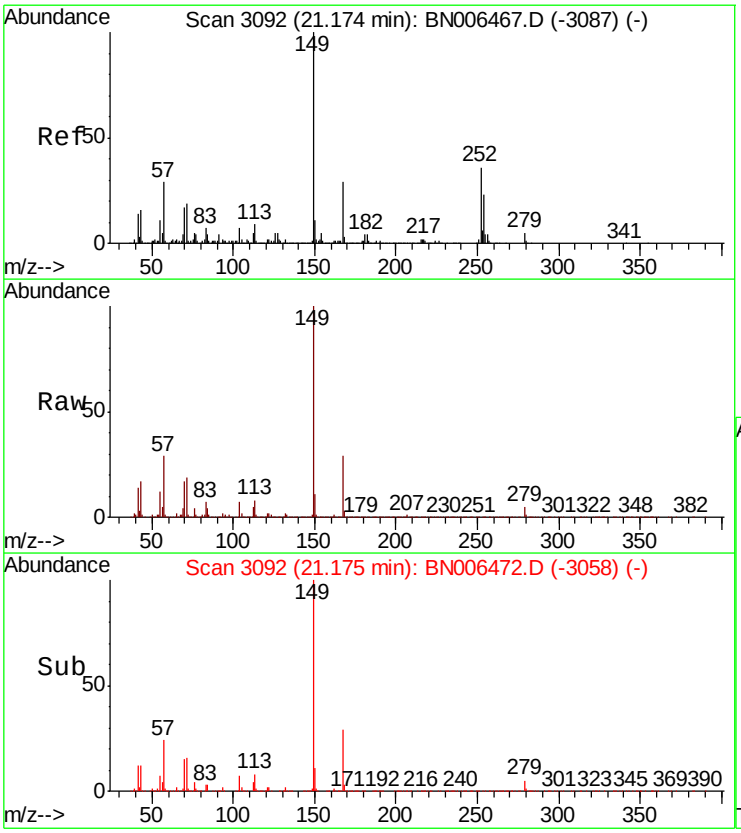
#82
Benzo(a)anthracene
Concen: 36.099 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:228 Resp: 2492646

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	27.6	21.5	32.3

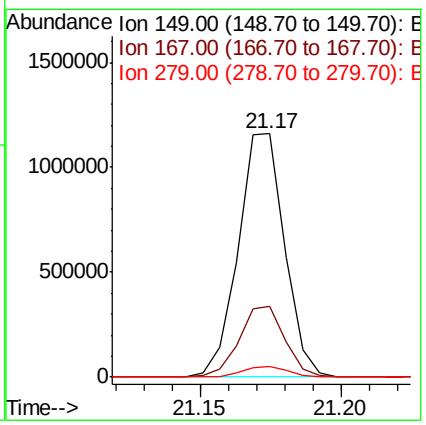


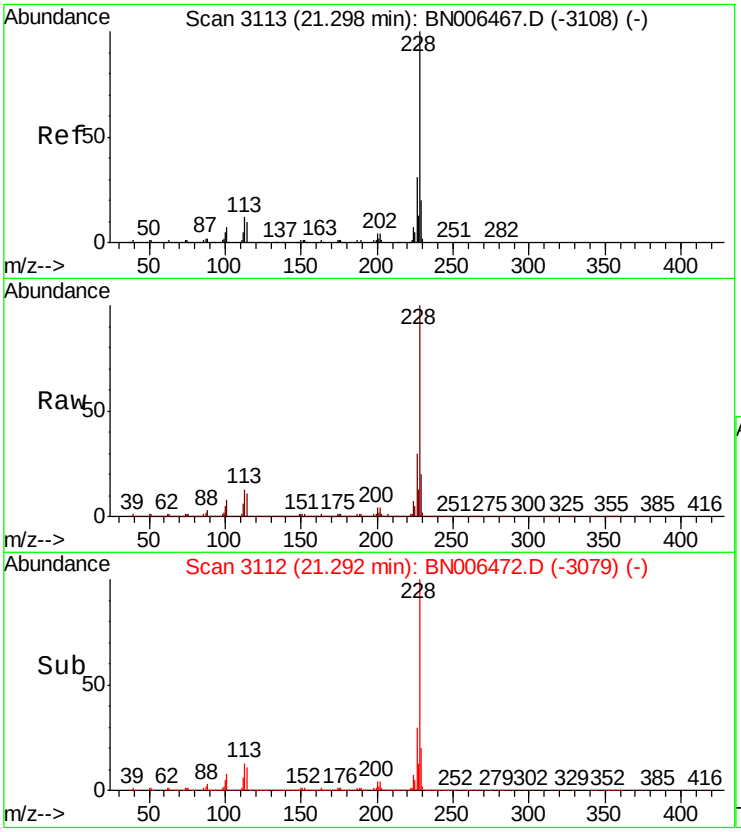


#83
Bis(2-ethylhexyl)phthalate
Concen: 29.708 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:149 Resp: 1313844

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.2	33.4
279	4.6	3.3	4.9



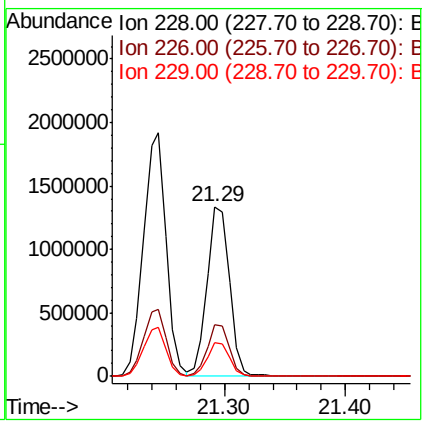


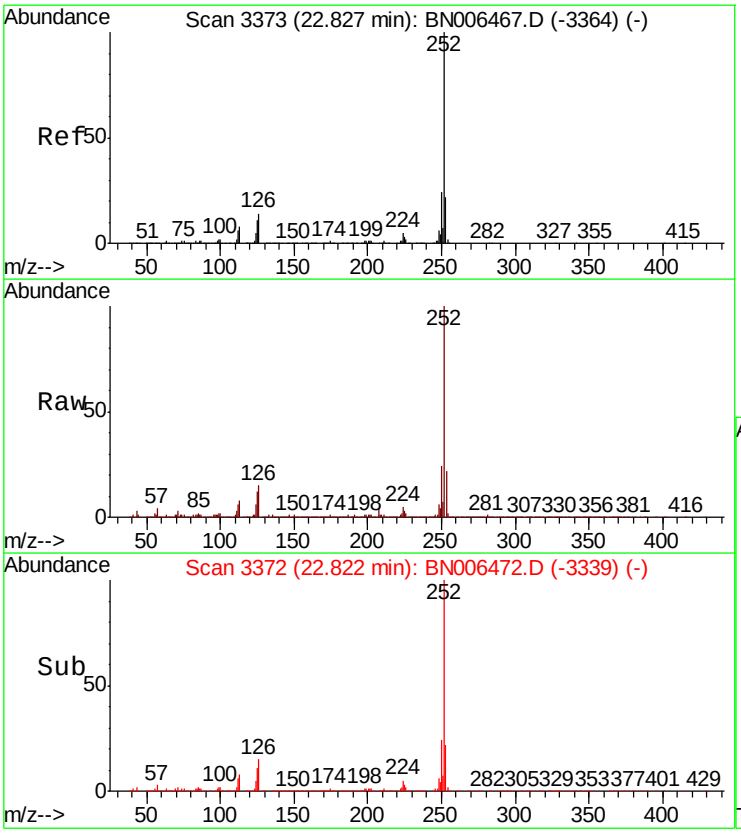
#84
Chrysene
Concen: 26.032 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:228 Resp: 1710727

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.7	15.9	23.9

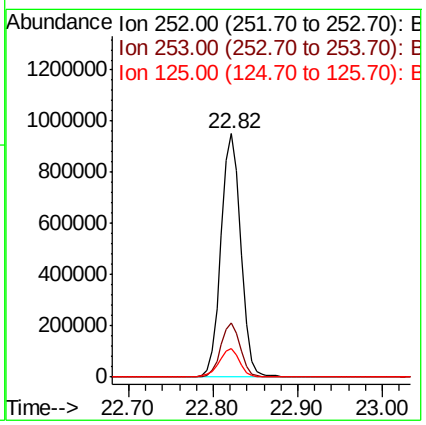


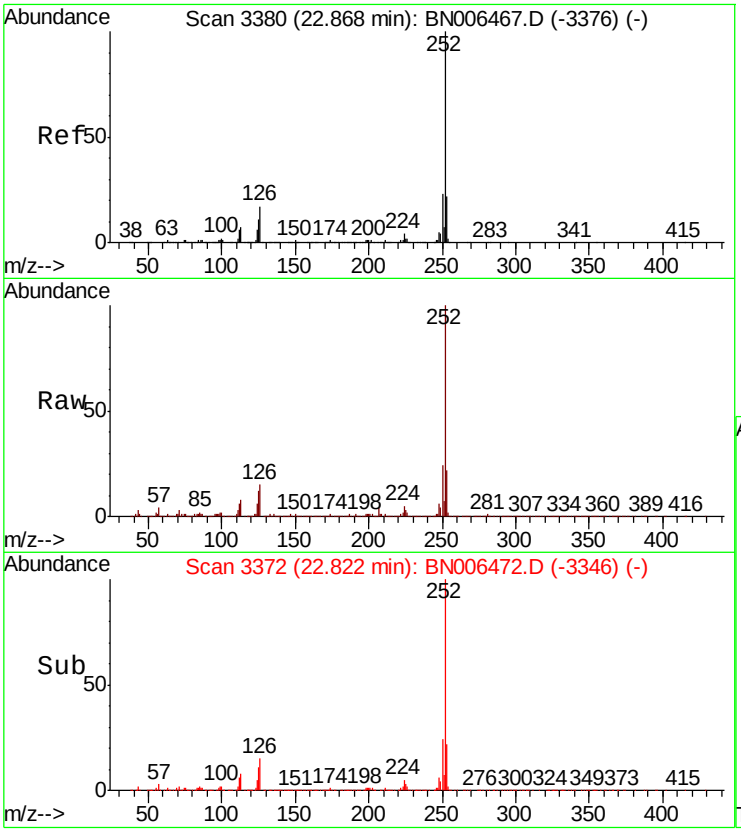


#87
Benzo(b)fluoranthene
Concen: 27.896 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:252 Resp: 1544237

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.6	9.0	13.6



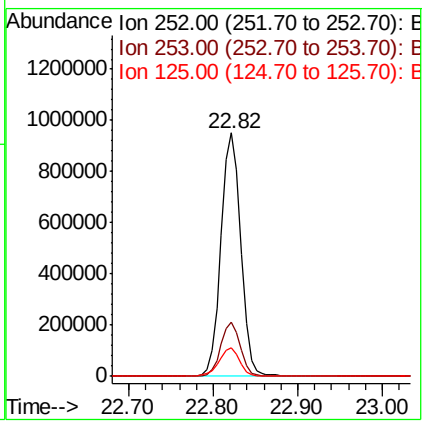


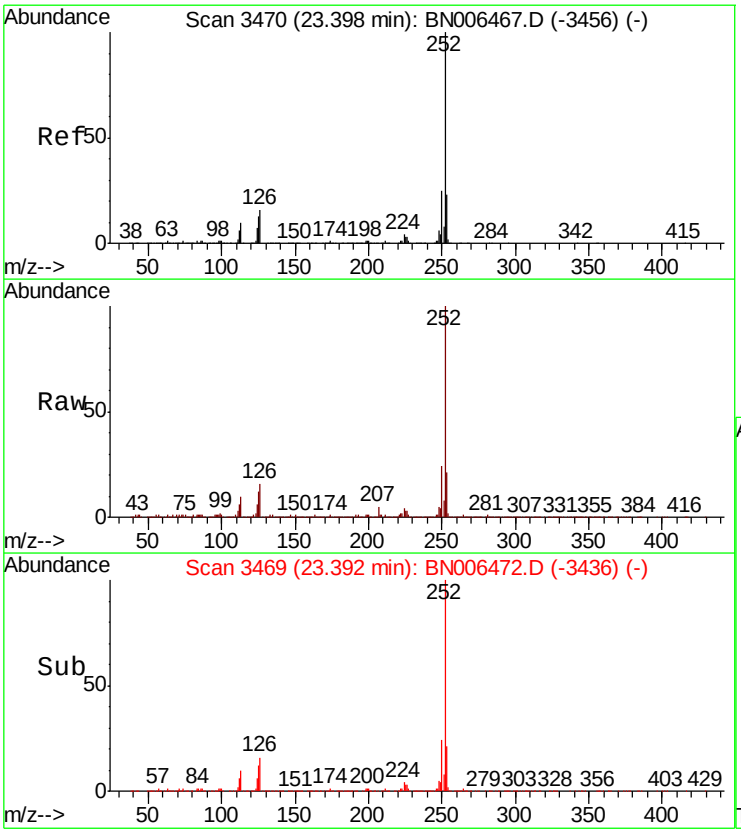
#88
Benzo(k)fluoranthene
Concen: 29.188 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.05 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:252 Resp: 1544237

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.6	9.1	13.7

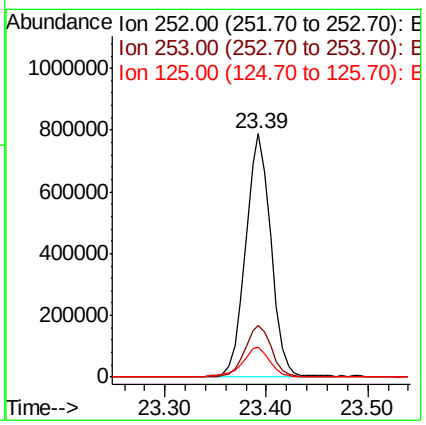


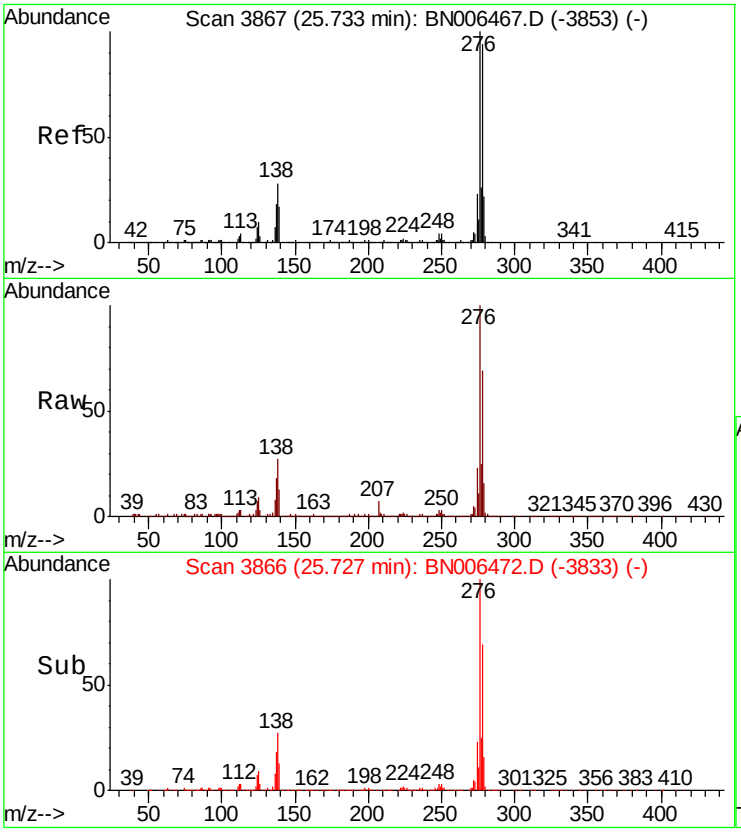


#90
Benzo(a)pyrene
Concen: 25.594 ng/ul
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:252 Resp: 1358555

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	12.2	10.0	15.0



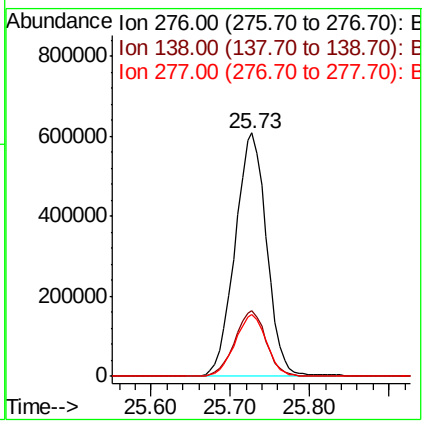


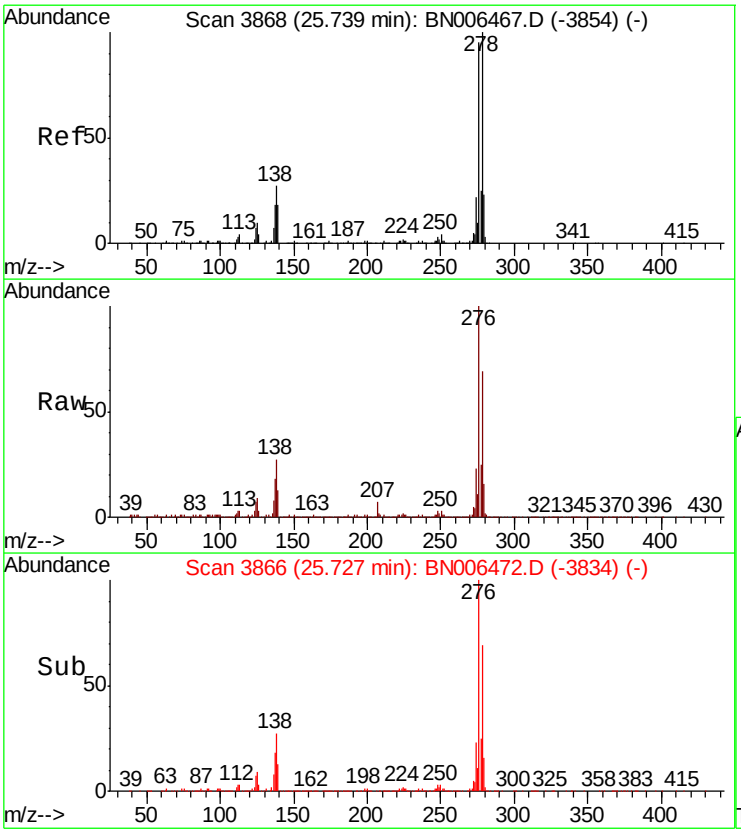
#91
Indeno(1,2,3-cd)pyrene
Concen: 26.766 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Instrument :
BNA_N
ClientSampleId :
A41R5

Tgt Ion:276 Resp: 1681424

Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.2	33.4
277	25.2	20.2	30.4





#92
Dibenzo(a,h)anthracene
Concen: 21.246 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BN006472.D
Acq: 21 Jun 2019 19:22

Tgt Ion:278 Resp: 1105253

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.2	21.4
279	23.3	18.8	28.2