Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\

Quantitation Report (Not Reviewed)

Data File : BN006415.D
Acq On : 20 Jun 2019 02:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02015

Quant Time: Jun 20 05:45:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 05:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	206802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	997369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	607220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1375561	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1411680	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1697721	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	44769	8.46	ng/uL	0.00
5) Phenol-d5	6.80	99	448526	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	285658	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	334659	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	350359	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	164452	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	176059	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	341134	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	442611	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1099894	20.67	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1358852	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	186141	20.47	ng/ul	0.00
57) Fluorene-d10	15.28	176	938428	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	167310	19.22	ng/ul	0.00
70) Anthracene-d10	17.14	188	1468005	21.20	ng/ul	0.00
78) Pyrene-d10	19.45	212	1668253	20.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1988310	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	46034	8.583	ng/uL	98
4) Benzaldehyde	6.78	77	184275	20.718	ng/ul	99
6) Phenol	6.83	94	433582	20.424	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	337626	20.886	ng/ul	98
10) 2-Chlorophenol	7.19	128	314962	20.245	ng/ul	97
11) 2-Methylphenol	8.07	108	326665	20.316	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	539990	21.120	ng/ul	99
14) Acetophenone	8.45	105	525820	20.979	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	284795	20.231	ng/ul	100
16) 4-Methylphenol	8.40	108	357655	20.306	ng/ul	99
17) Hexachloroethane	8.69	117	127192	20.162	ng/ul	100
20) Nitrobenzene	8.82	77	396846	20.592	ng/ul	99
21) Isophorone	9.34	82	801022	20.110	ng/ul	99
23) 2-Nitrophenol	9.53	139	182408	20.833	ng/ul	99
24) 2,4-Dimethylphenol	9.59	107	396217	20.732	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	494098	20.446	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	310590	20.327	ng/ul	99
28) Naphthalene	10.46	128	1075061	20.475	ng/ul	100
30) 4-Chloroaniline	10.58	127	415326	22.894	ng/ul	100
31) Hexachlorobutadiene	10.74	225	179963	20.273	ng/ul	97
32) Caprolactam	11.33	113	67220	11.457	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	373161	20.303	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	777198	20.456	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\

Quantitation Report (Not Reviewed)

Data File : BN006415.D
Acq On : 20 Jun 2019 02:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02015

Quant Time: Jun 20 05:45:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 05:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	375720	20.862	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	136530	17.449	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	241149	20.603	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	253568	21.062	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	999953	20.813	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	770017	20.668	ng/ul	98
42) 2-Nitroaniline	13.36	65	243286	20.888	ng/ul	99
44) Dimethylphthalate	13.74	163	1012384	20.635	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	198981	20.811	ng/ul	98
47) Acenaphthylene	14.00	152	1205626	20.859	ng/ul	100
48) 3-Nitroaniline	14.20	138	200841	21.239	ng/ul	99
49) Acenaphthene	14.35	153	856059	20.782	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	69731	15.103	ng/ul	99
52) 4-Nitrophenol	14.52	109	133549	20.994	ng/ul	99
53) Dibenzofuran	14.69	168	1186448	20.785	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	298512	21.682	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	219715	20.270	ng/ul	97
56) Diethylphthalate	15.12	149	1033774	20.855	ng/ul	100
58) Fluorene	15.34	166	972616	21.079	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	472442	20.898	ng/ul	99
60) 4-Nitroaniline	15.37	138	213008	20.987	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	168634	19.800	ng/ul	94
64) N-Nitrosodiphenylamine	15.55	169	864807	20.873	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	294994	20.825	ng/ul	98
66) Hexachlorobenzene	16.35	284	325614	20.613	ng/ul	99
67) Atrazine	16.51	200	311439	21.813	ng/ul	98
68) Pentachlorophenol	16.70	266	142524	18.513	ng/ul	95
69) Phenanthrene	17.08	178	1589991	20.957	ng/ul	99
71) Anthracene	17.17	178	1637014	21.255	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	379687	20.510	ng/uL	98
73) Pentachlorobenzene	14.60	250	377822	20.468	ng/uL	98
74) Carbazole	17.45	167	1490298	22.421	ng/ul	100
75) Di-n-butylphthalate	18.01	149	1832121	21.592	ng/ul	100
76) Fluoranthene	19.11	202	1883869	23.039	ng/ul	99
79) Pyrene	19.47	202	1952040	20.310	ng/ul	99
80) Butylbenzylphthalate	20.38	149	914649	21.224	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.17	252	648688	21.734	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1996899	20.696	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1324075	21.425	ng/ul	98
84) Chrysene	21.29	228	1898124	20.670	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	2407124	22.066	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	2083882	20.452	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	2051107	21.063	ng/ul	99
90) Benzo(a)pyrene	23.38	252	2031686	20.795	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	2461068	21.285	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	2048086	21.390	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	2047696	21.027	ng/ul	98

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

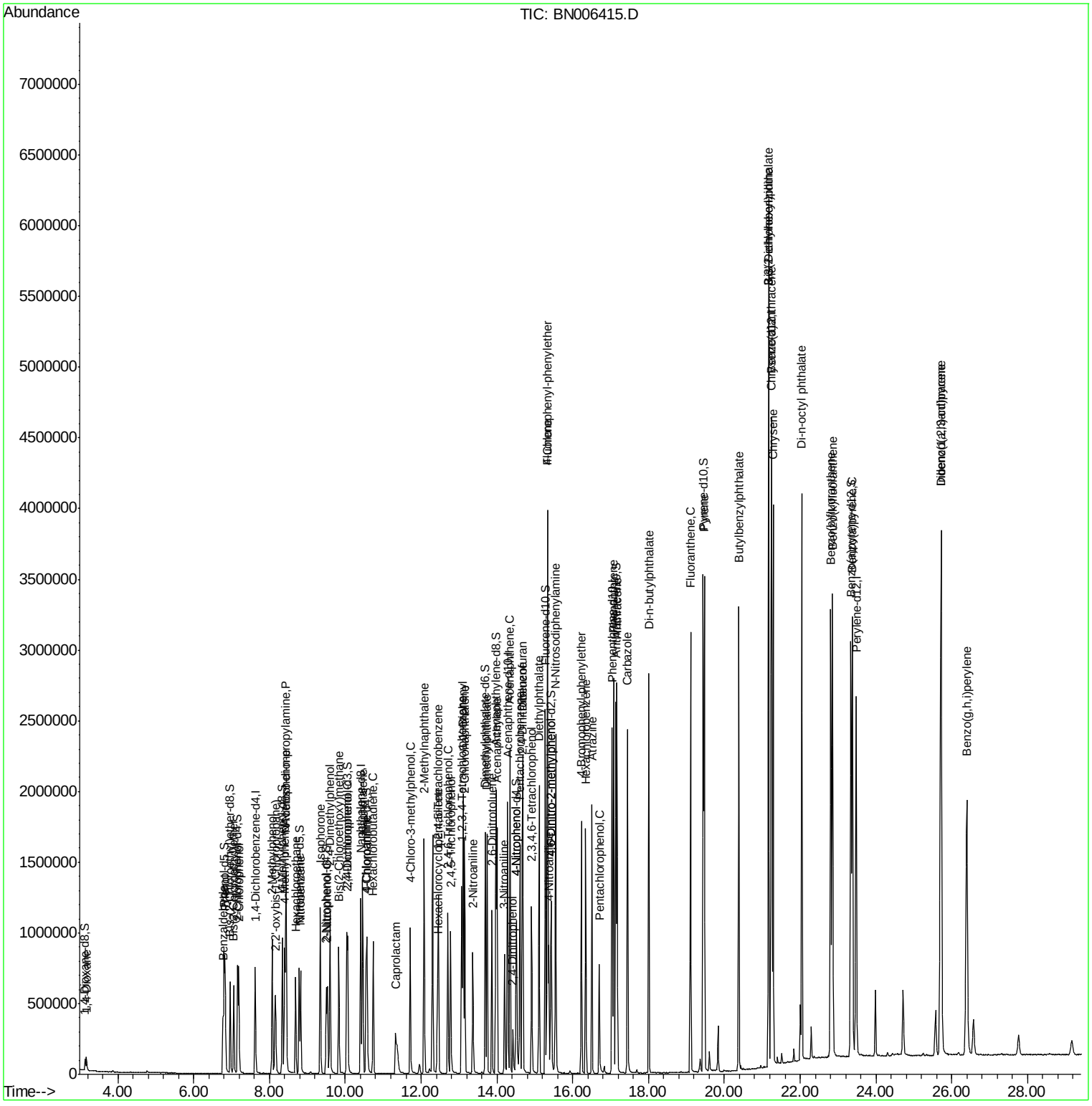
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\

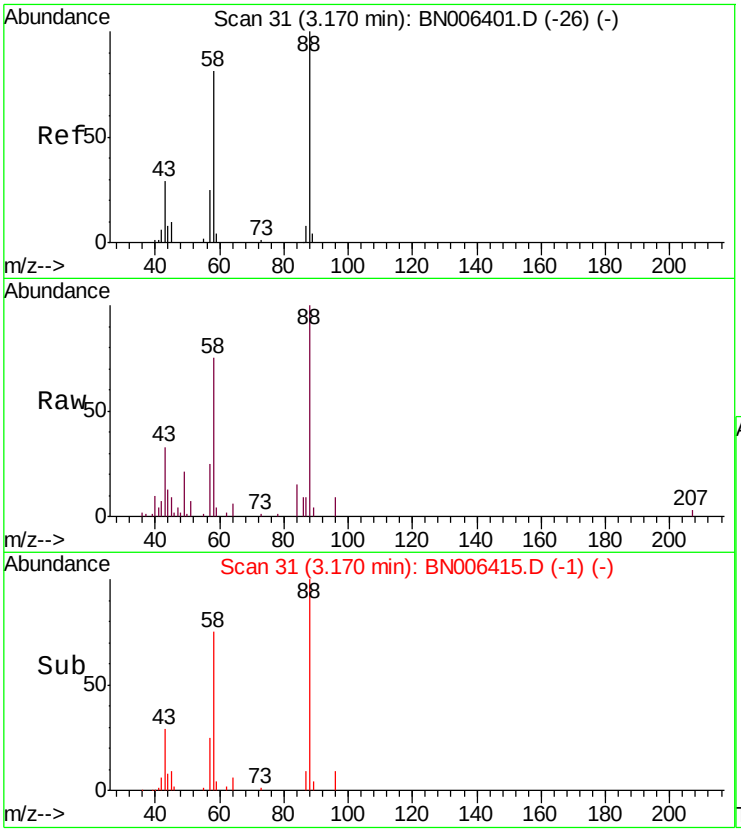
Quantitation Report (Not Reviewed)

Data File : BN006415.D
Acq On : 20 Jun 2019 02:07
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Quant Time: Jun 20 05:45:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 05:40:58 2019
Response via : Initial Calibration



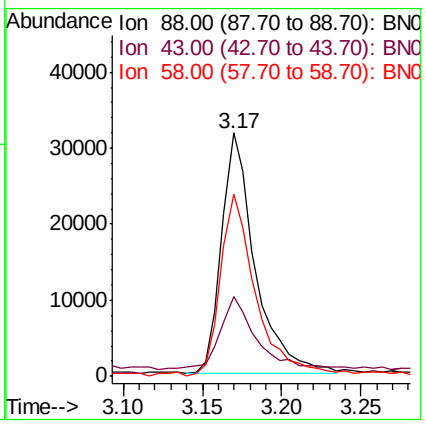


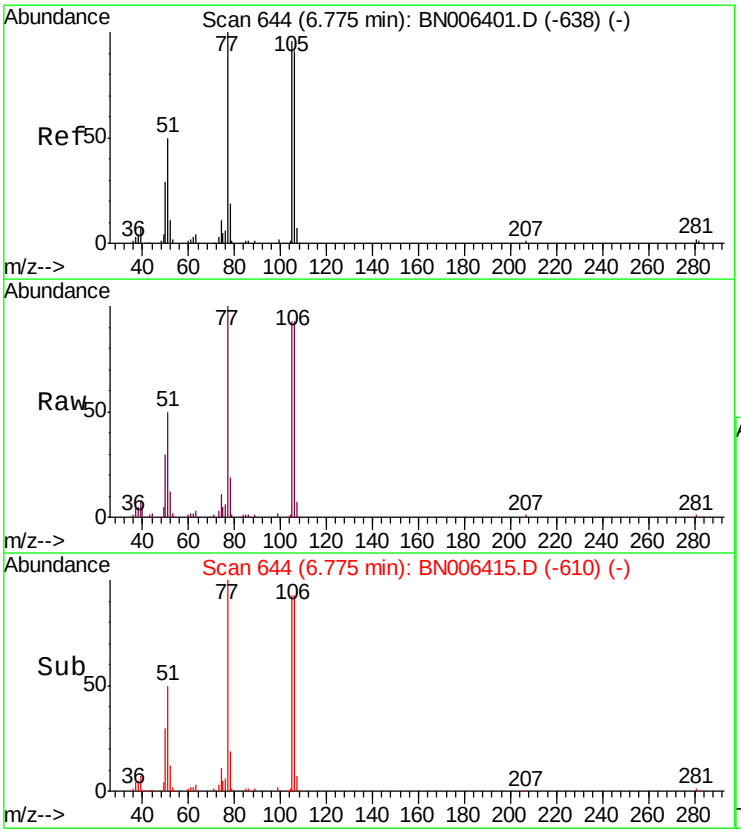
#2
1,4-Dioxane
Concen: 8.583 ng/uL
RT: 3.17 min Scan# 31
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 46034

Ion	Ratio	Lower	Upper
88	100		
43	32.7	27.8	41.6
58	74.6	60.2	90.2

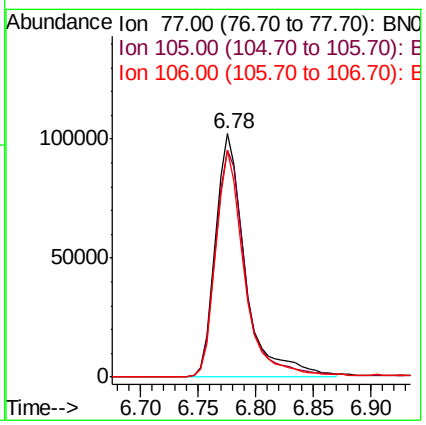


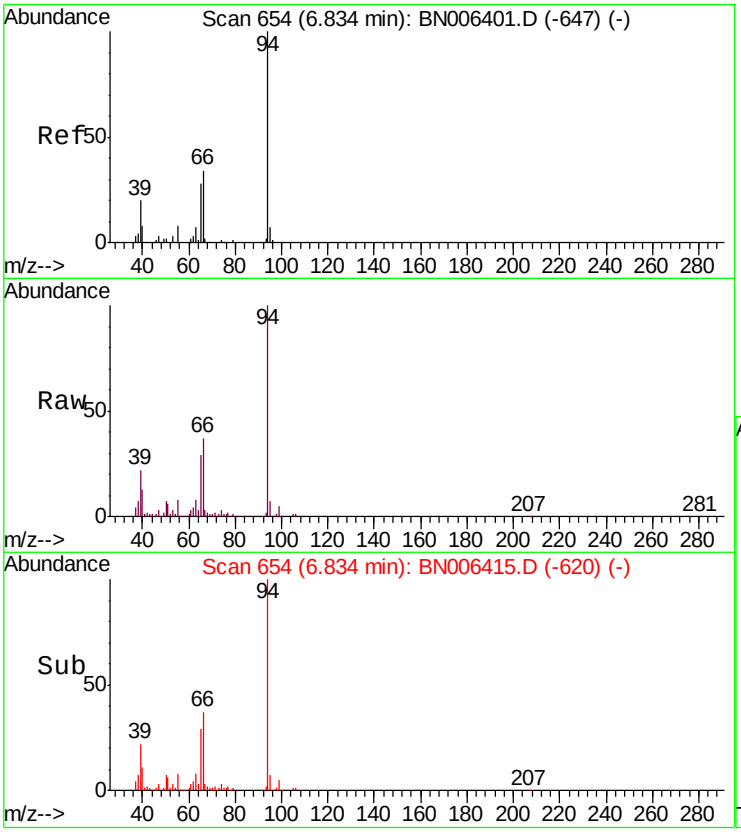


#4
Benzaldehyde
Concen: 20.718 ng/ul
RT: 6.78 min Scan# 644
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion: 77 Resp: 184275

Ion	Ratio	Lower	Upper
77	100		
105	93.1	74.1	111.1
106	93.1	72.7	109.1



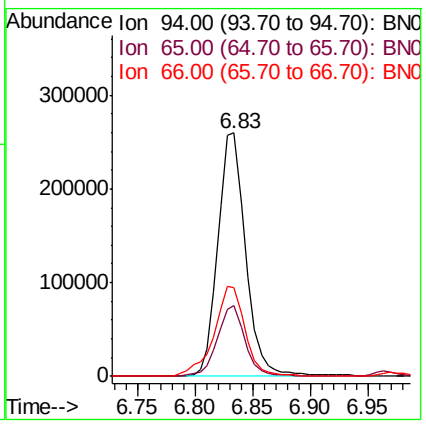


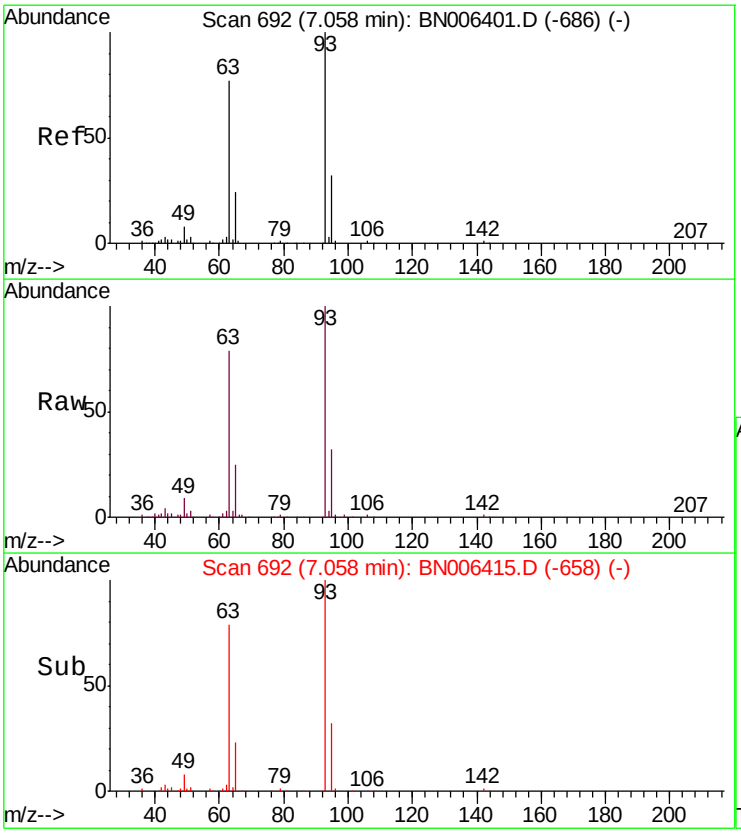
#6
Phenol
Concen: 20.424 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 433582

Ion	Ratio	Lower	Upper
94	100		
65	29.1	22.5	33.7
66	36.6	29.5	44.3

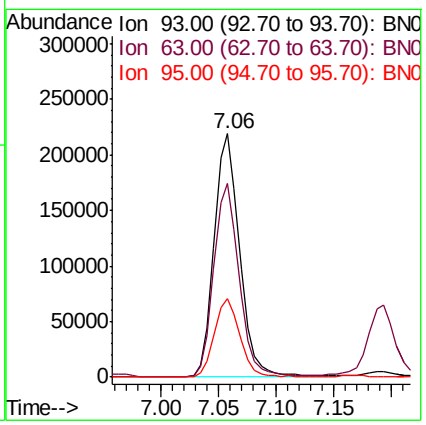


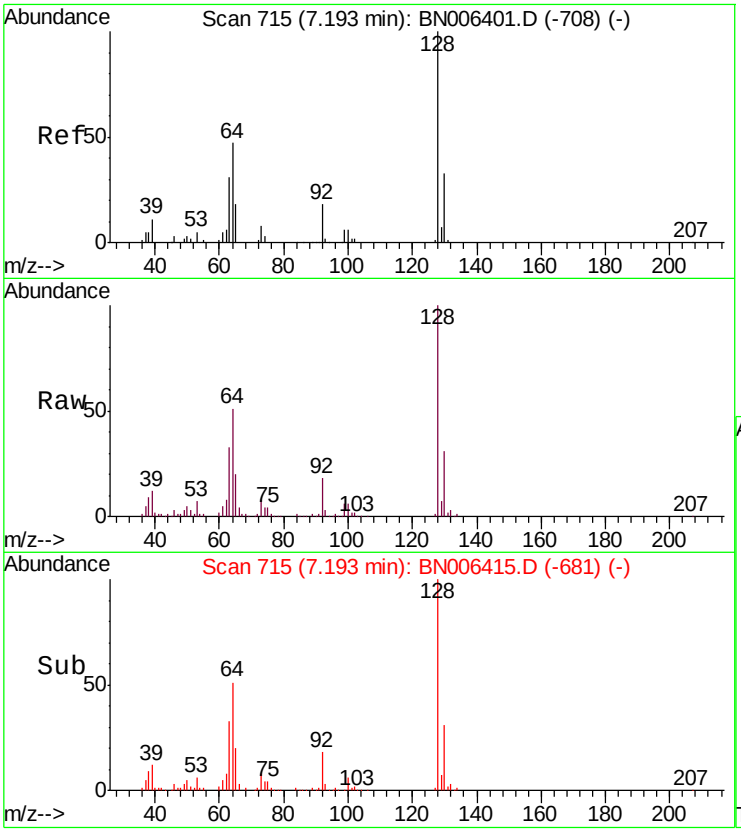


#8
Bis(2-Chloroethyl)ether
Concen: 20.886 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion: 93 Resp: 337626

Ion	Ratio	Lower	Upper
93	100		
63	79.3	61.8	92.8
95	32.4	25.6	38.4



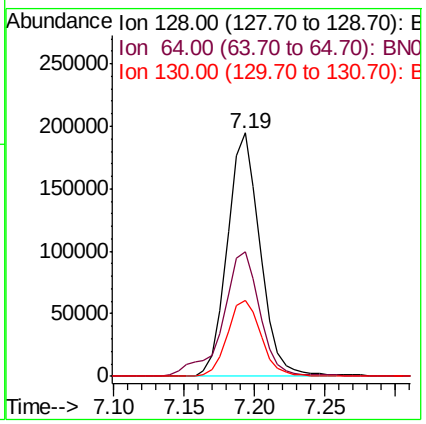


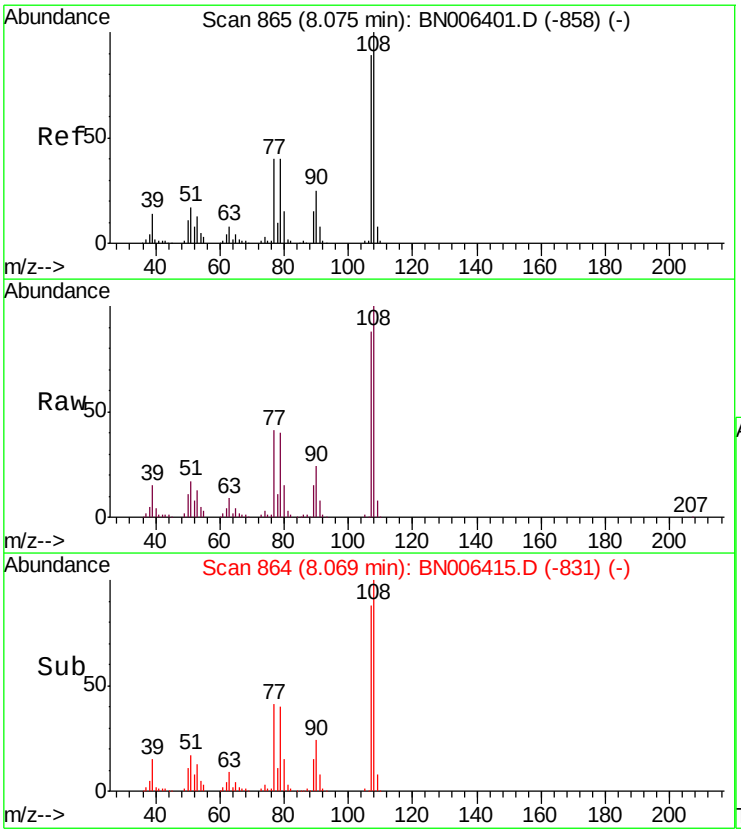
#10
2-Chlorophenol
Concen: 20.245 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 314962

Ion	Ratio	Lower	Upper
128	100		
64	51.2	42.4	63.6
130	31.3	26.6	39.8

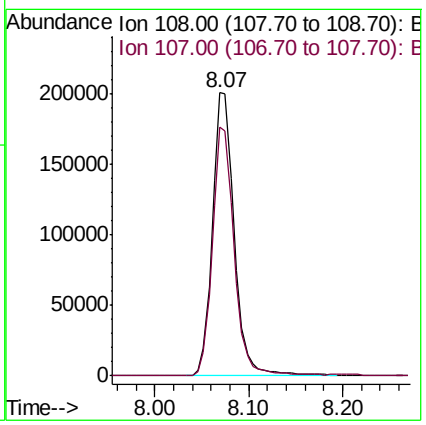


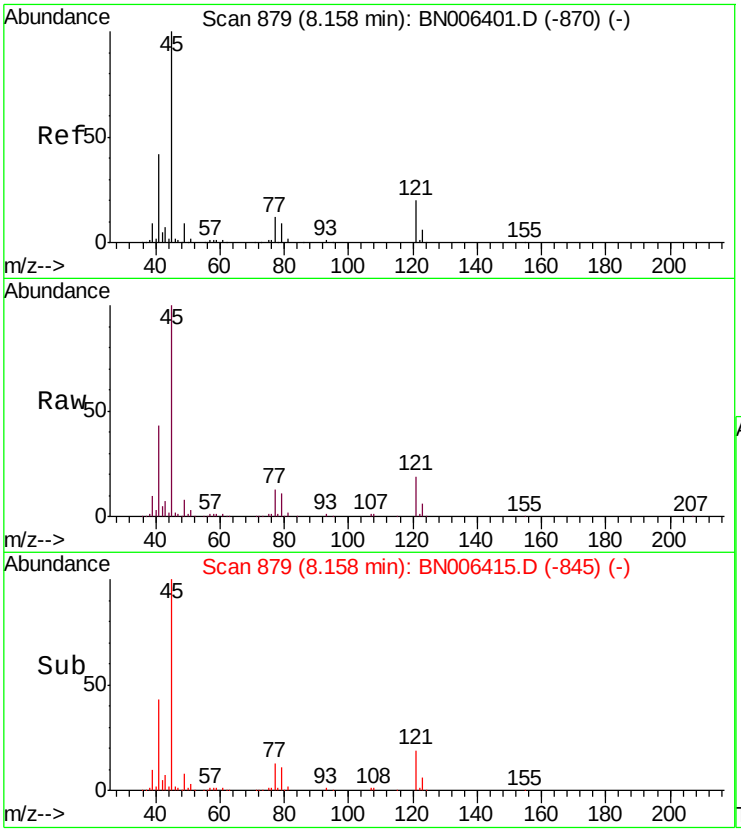


#11
2-Methylphenol
Concen: 20.316 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:108 Resp: 326665

Ion	Ratio	Lower	Upper
108	100		
107	88.0	71.3	106.9



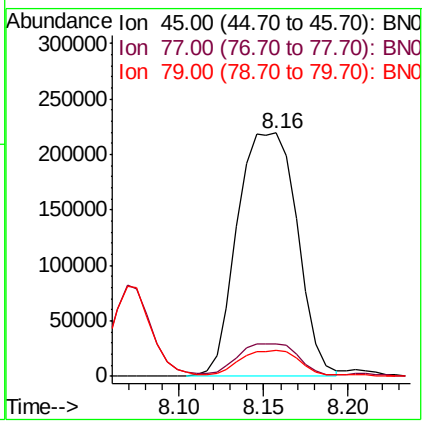


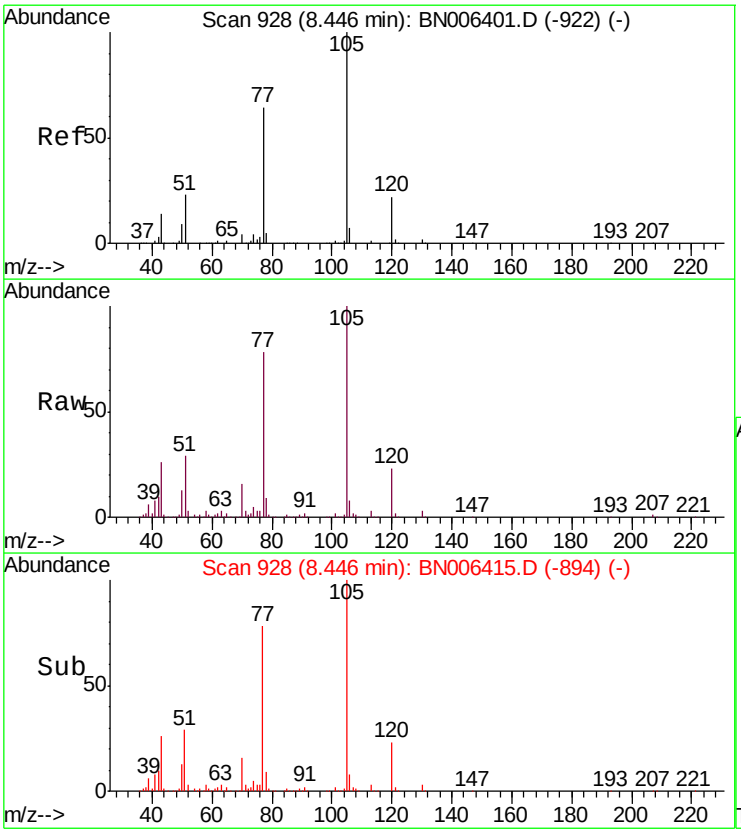
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.120 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 539990

Ion	Ratio	Lower	Upper
45	100		
77	13.1	11.2	16.8
79	10.5	8.4	12.6

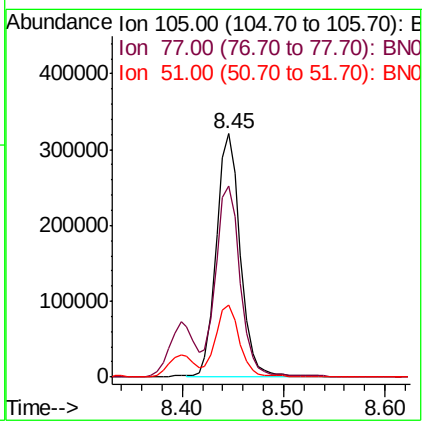


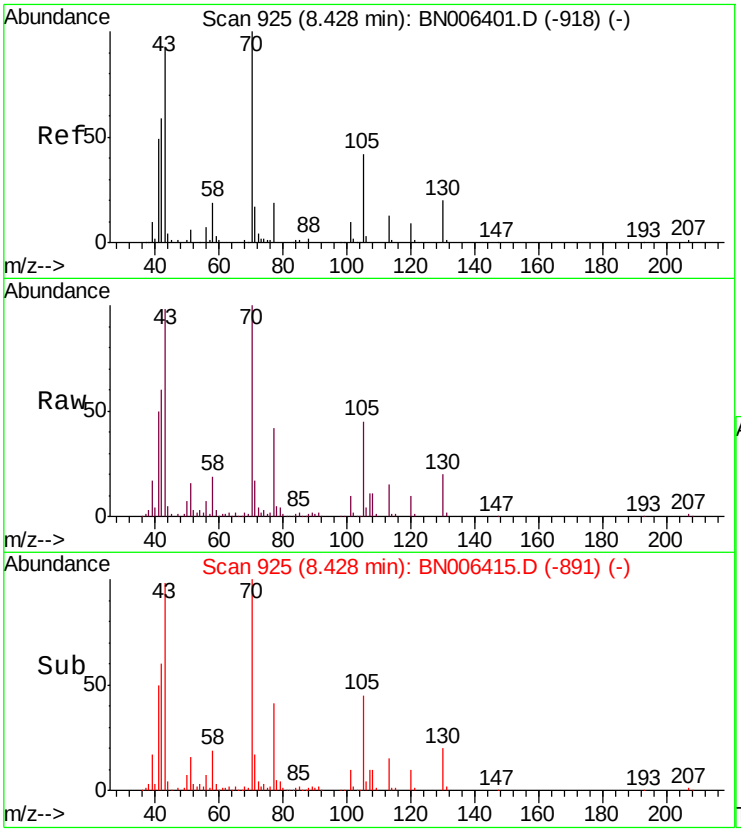


#14
Acetophenone
Concen: 20.979 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:105 Resp: 525820

Ion	Ratio	Lower	Upper
105	100		
77	78.5	64.1	96.1
51	29.4	23.0	34.6



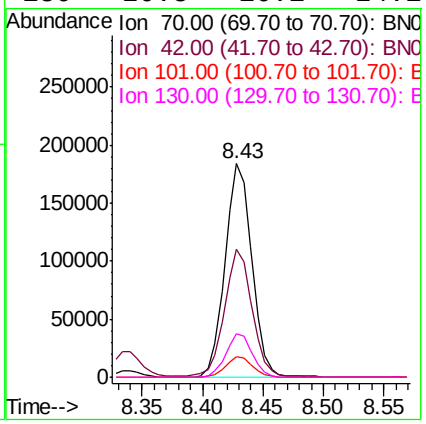


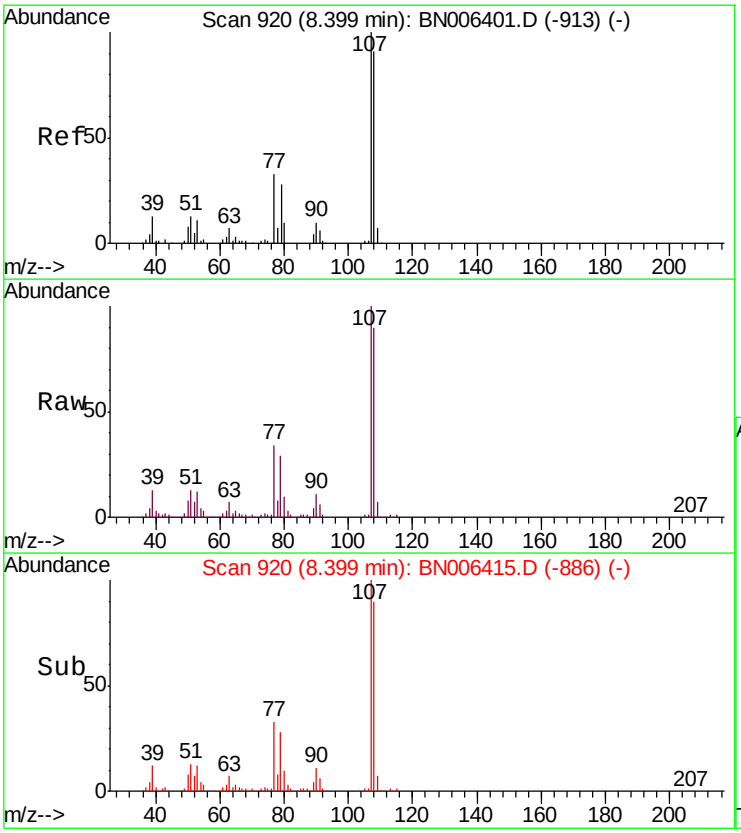
#15
N-Nitroso-di-n-propylamine
Concen: 20.231 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 284795

Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.0	72.0
101	9.7	7.4	11.0
130	20.3	16.1	24.1

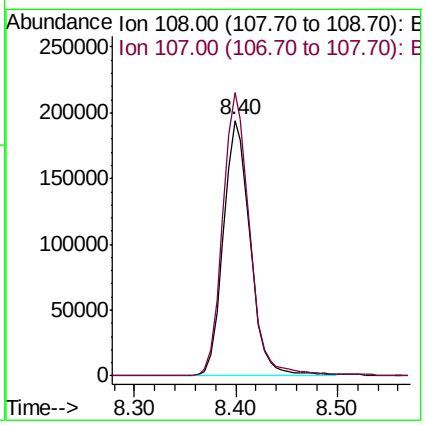


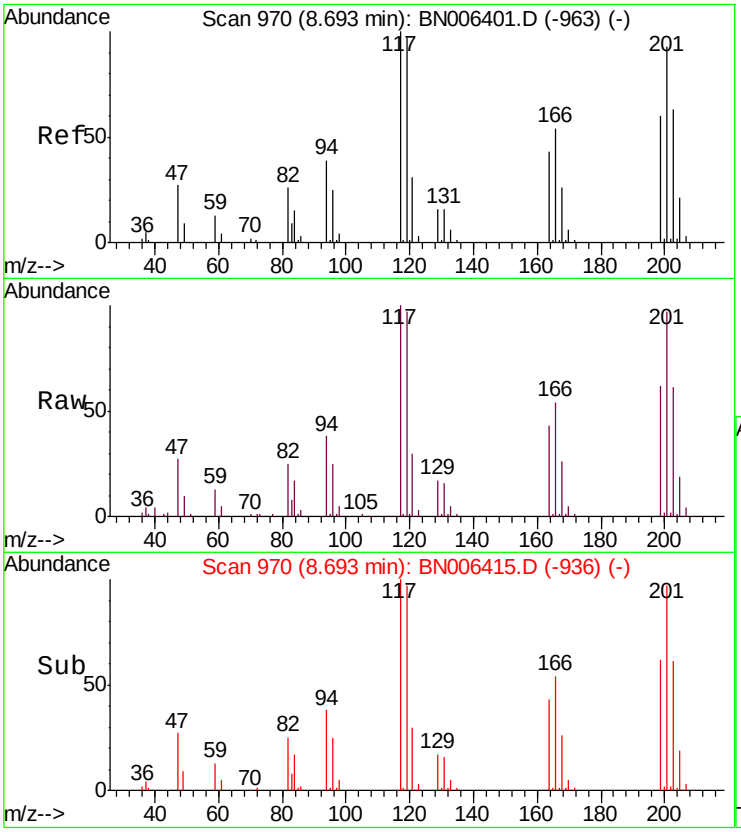


#16
4-Methylphenol
Concen: 20.306 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:108 Resp: 357655

Ion	Ratio	Lower	Upper
108	100		
107	110.7	89.4	134.0



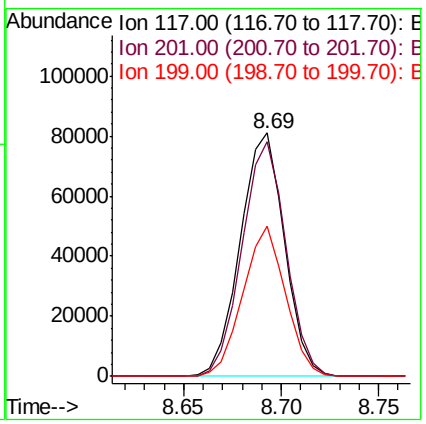


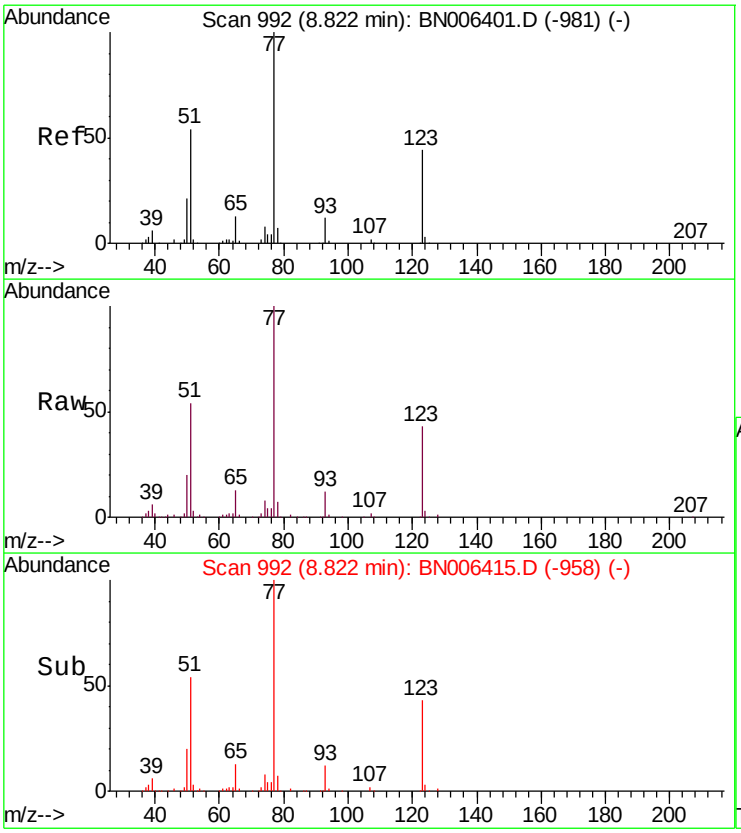
#17
Hexachloroethane
Concen: 20.162 ng/ul
RT: 8.69 min Scan# 970
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 127192

Ion	Ratio	Lower	Upper
117	100		
201	96.6	77.4	116.0
199	61.5	48.6	73.0

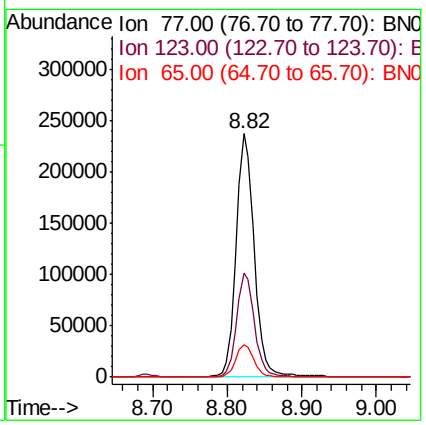


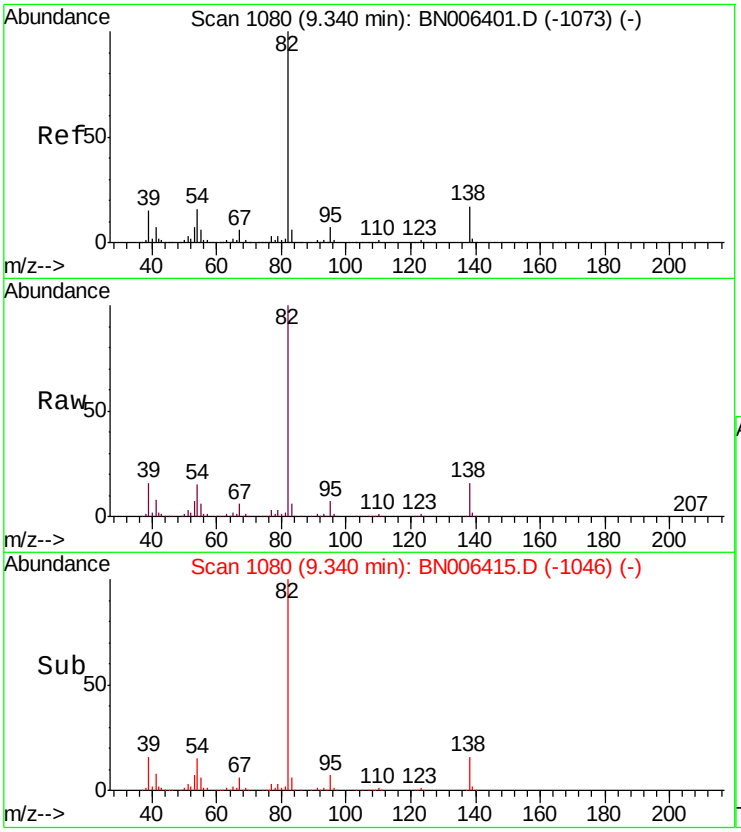


#20
Nitrobenzene
Concen: 20.592 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion: 77 Resp: 396846

Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.7	50.5
65	13.1	10.6	15.8



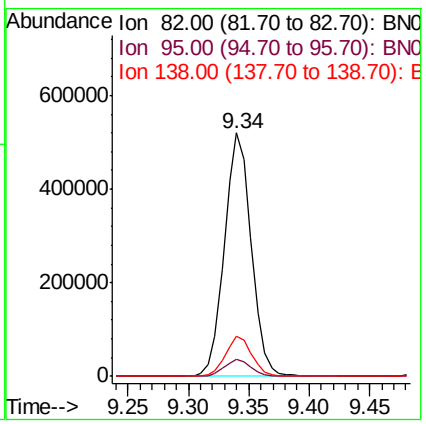


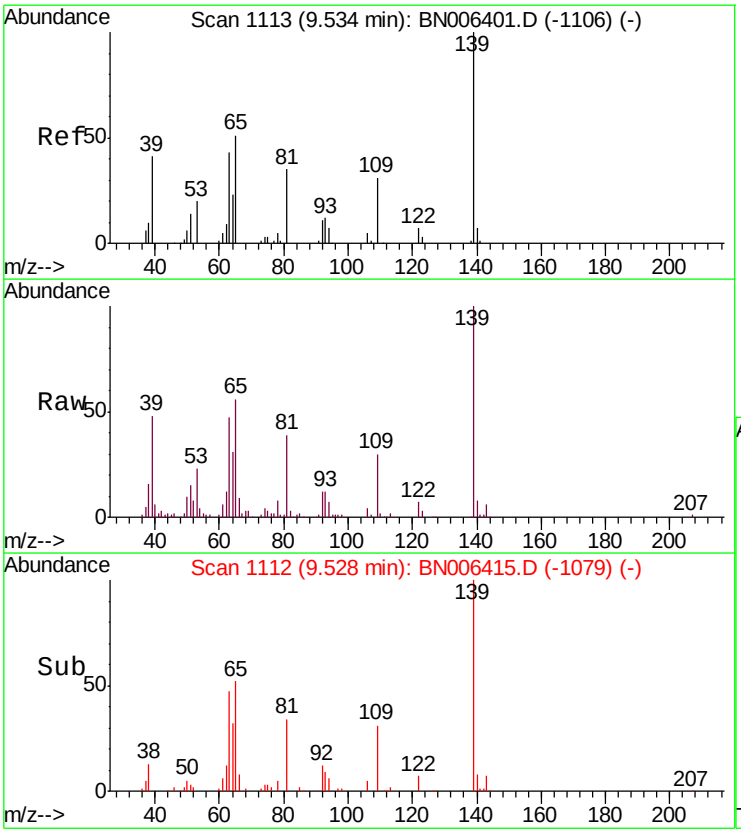
#21
Isophorone
Concen: 20.110 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 801022

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	16.5	13.7	20.5

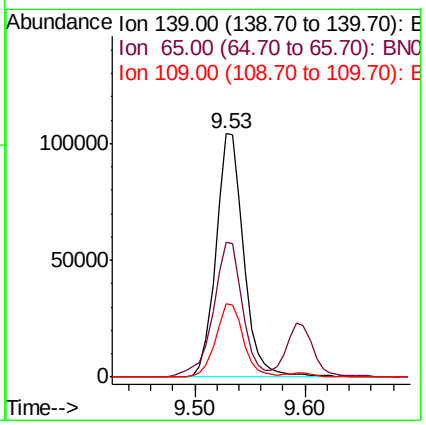


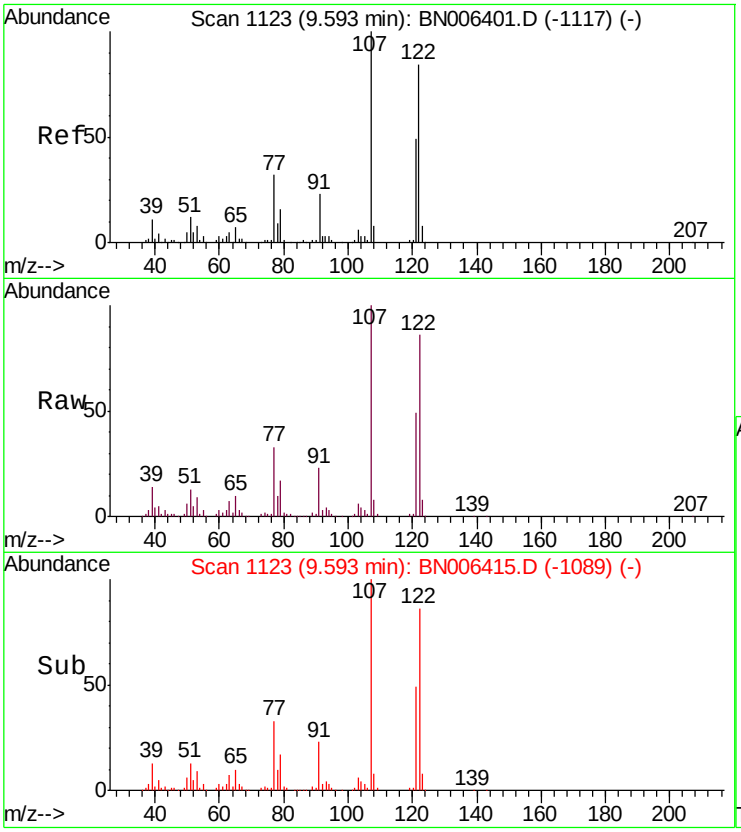


#23
2-Nitrophenol
Concen: 20.833 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:139 Resp: 182408

Ion	Ratio	Lower	Upper
139	100		
65	55.6	44.1	66.1
109	30.2	23.8	35.6



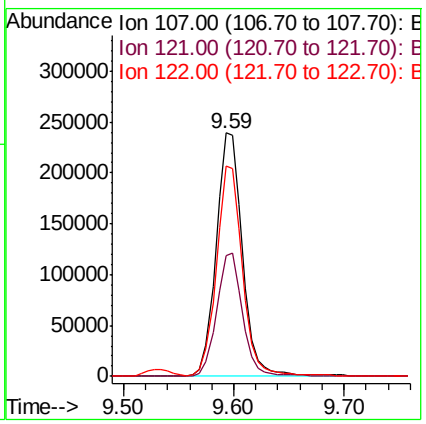


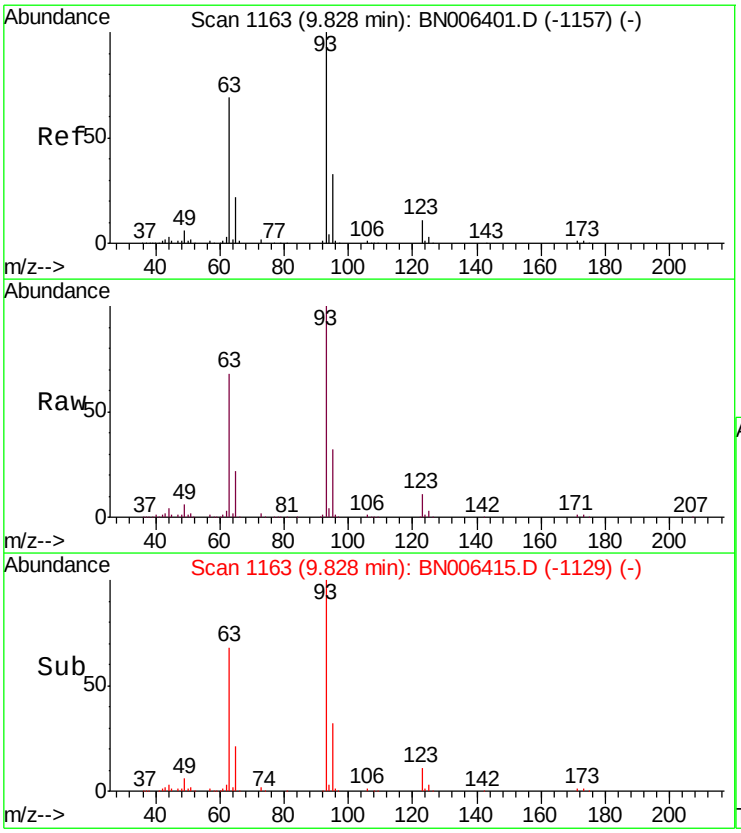
#24
2,4-Dimethylphenol
Concen: 20.732 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 396217

Ion	Ratio	Lower	Upper
107	100		
121	49.4	40.7	61.1
122	86.3	69.0	103.4

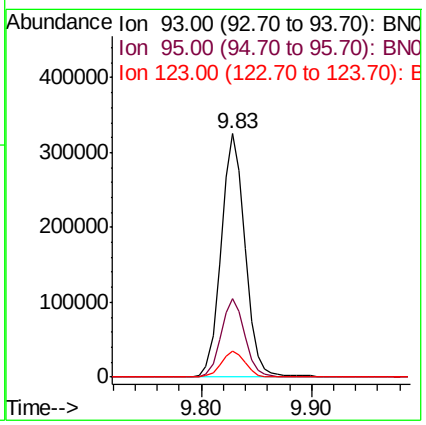


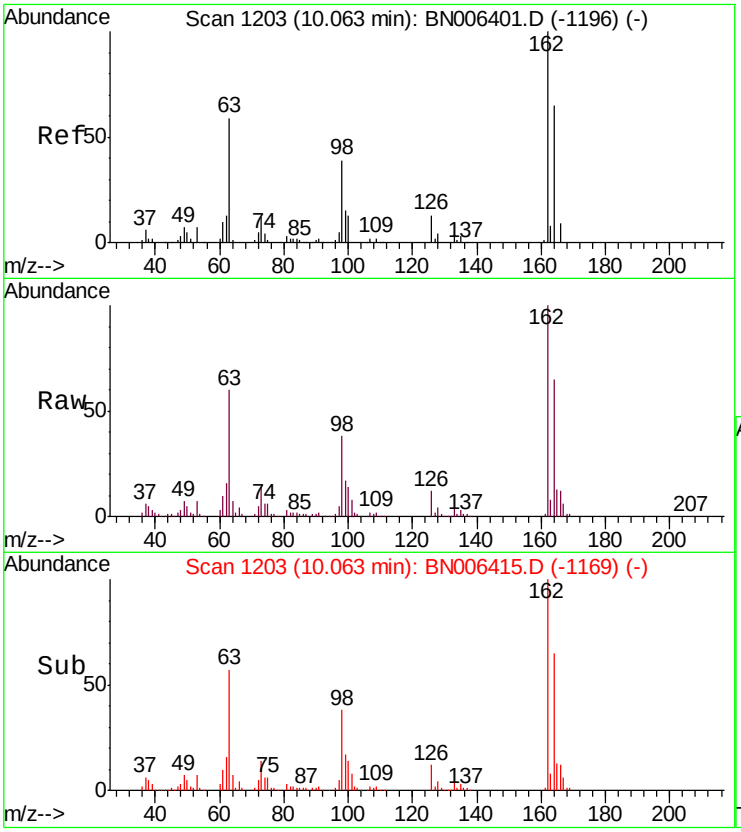


#25
Bis(2-Chloroethoxy)methane
Concen: 20.446 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion: 93 Resp: 494098

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	10.8	8.8	13.2



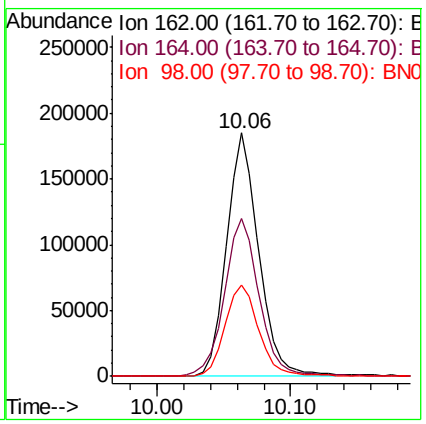


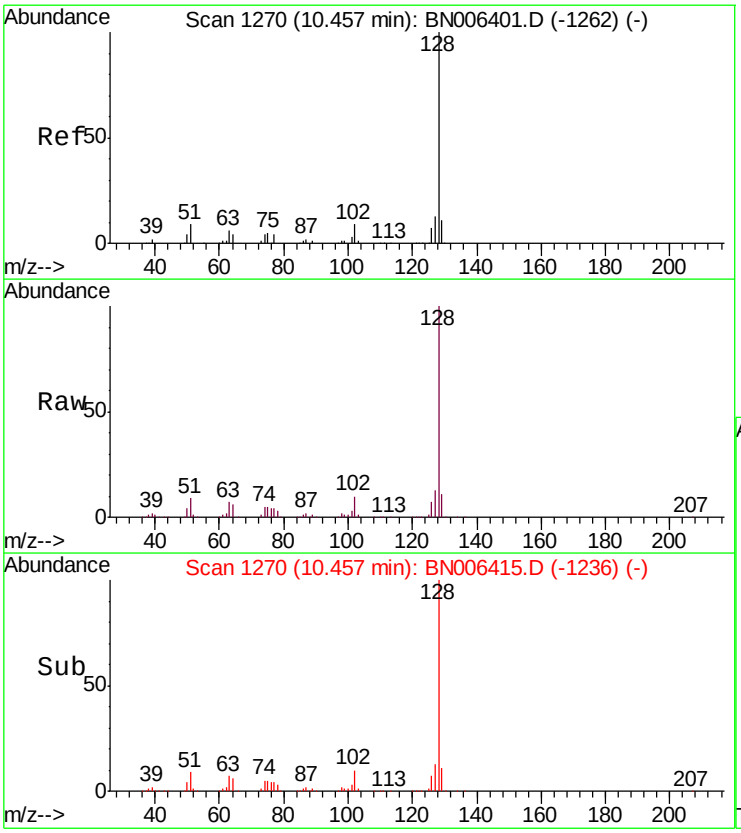
#27
2,4-Dichlorophenol
Concen: 20.327 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 310590

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.6	79.0
98	37.7	30.9	46.3

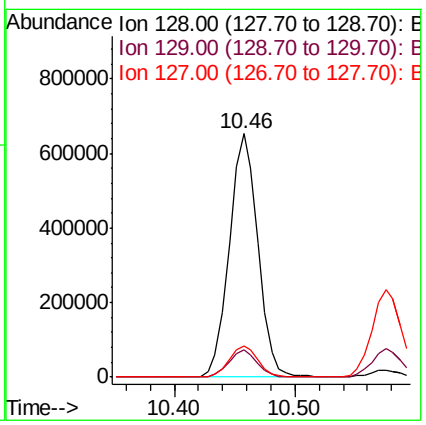


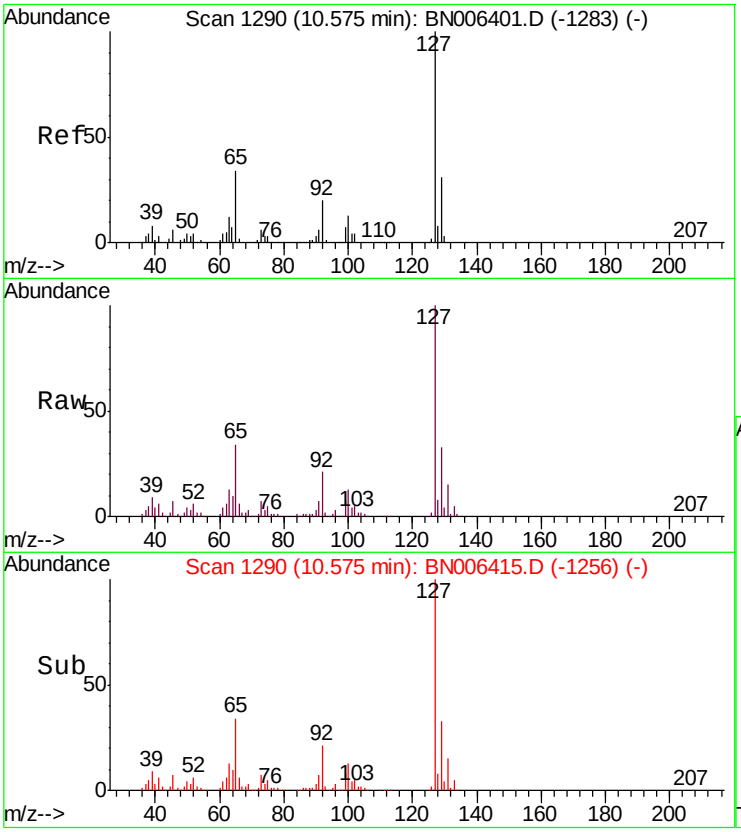


#28
Naphthalene
Concen: 20.475 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:128 Resp: 1075061

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.4	15.6



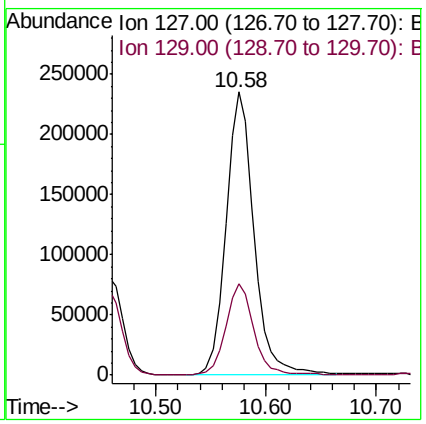


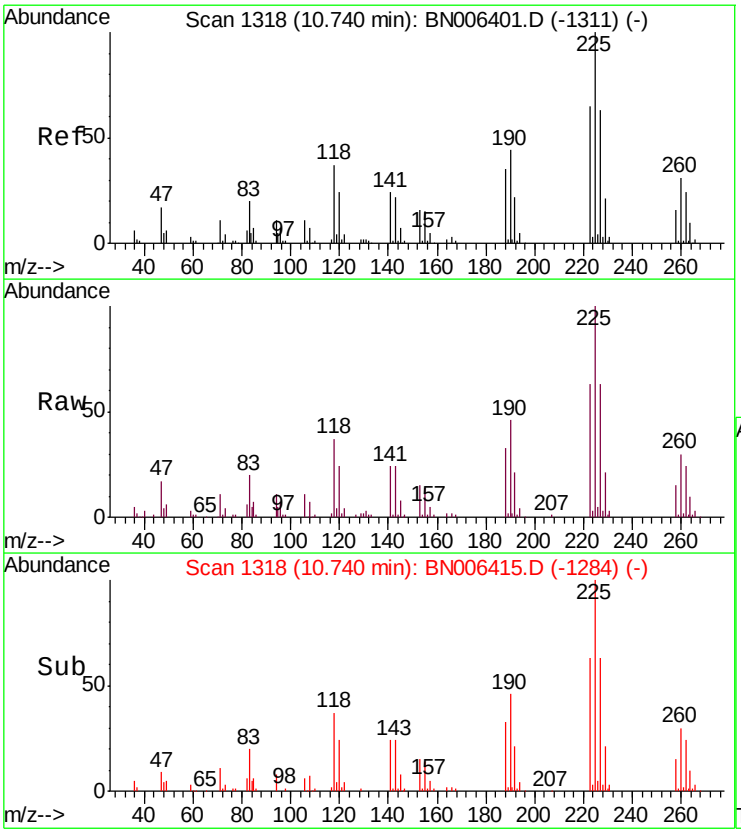
#30
4-Chloroaniline
Concen: 22.894 ng/ul
RT: 10.58 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 415326

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8

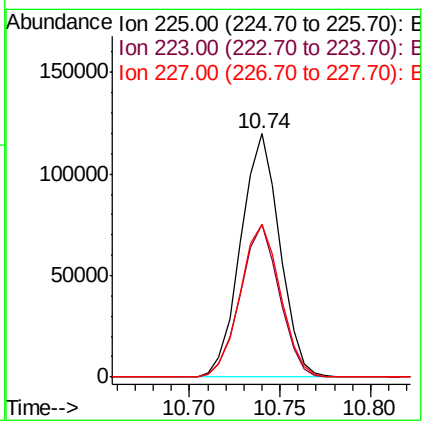


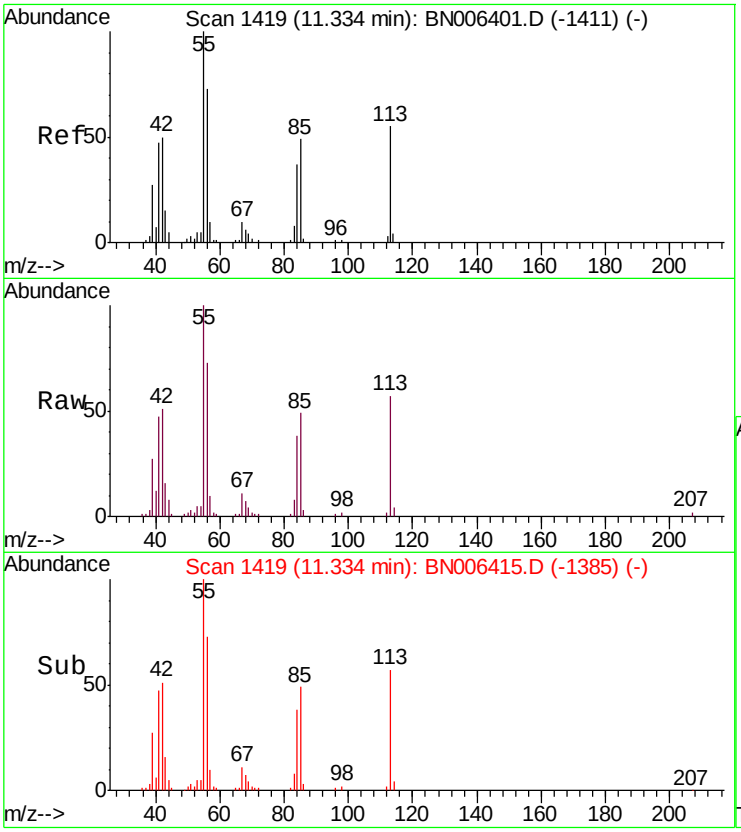


#31
Hexachlorobutadiene
Concen: 20.273 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:225 Resp: 179963

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.3	76.9
227	62.5	52.1	78.1



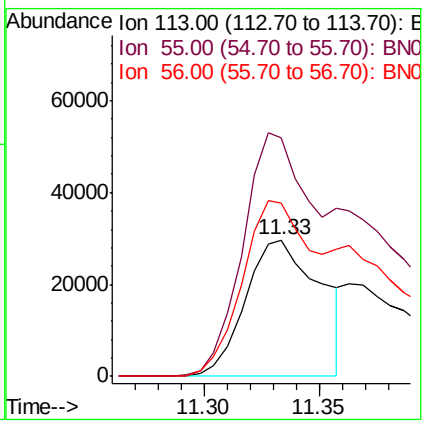


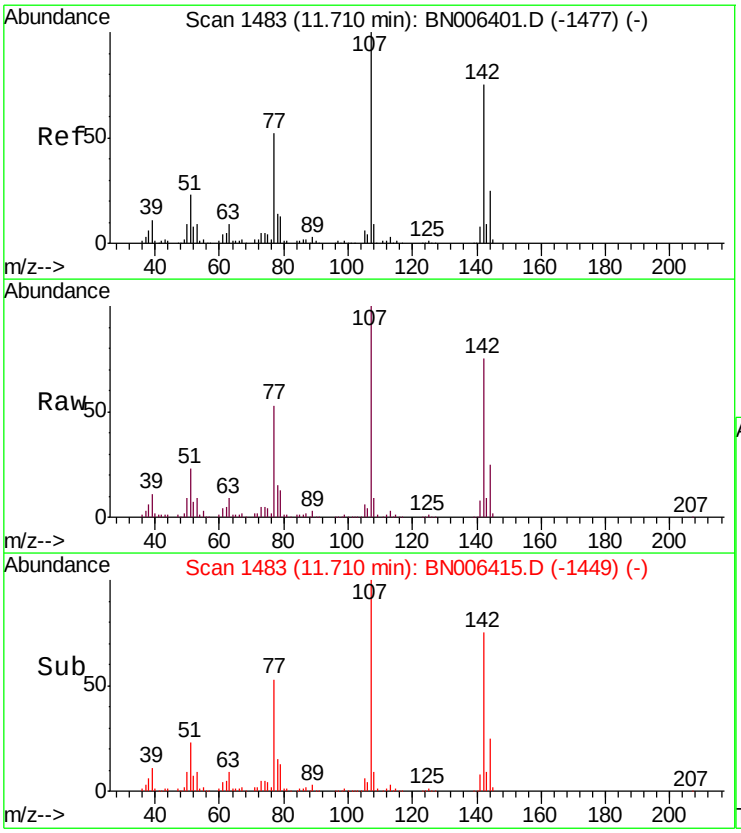
#32
Caprolactam
Concen: 11.457 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 67220

Ion	Ratio	Lower	Upper
113	100		
55	174.6	137.3	205.9
56	127.1	102.6	154.0

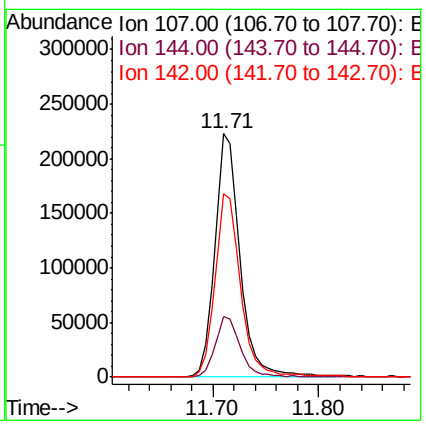


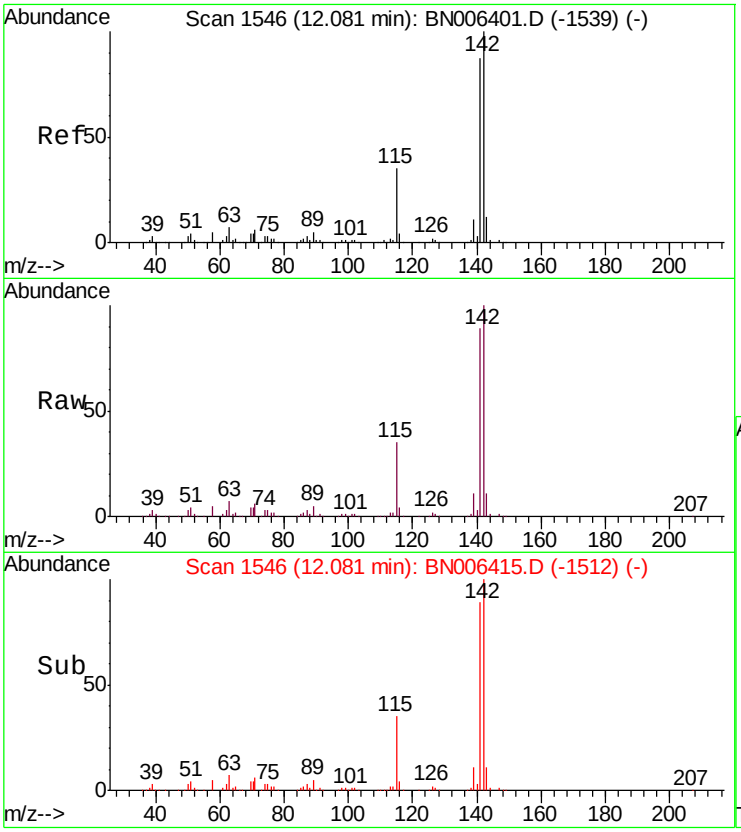


#33
4-Chloro-3-methylphenol
Concen: 20.303 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:107 Resp: 373161

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	75.5	60.8	91.2



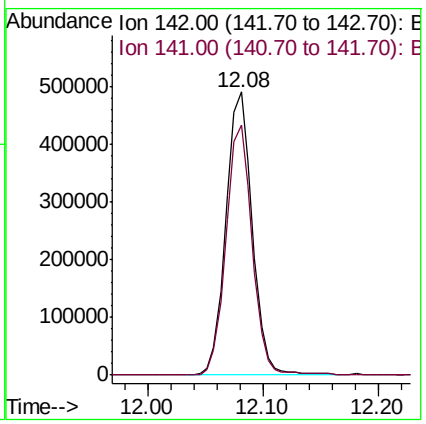


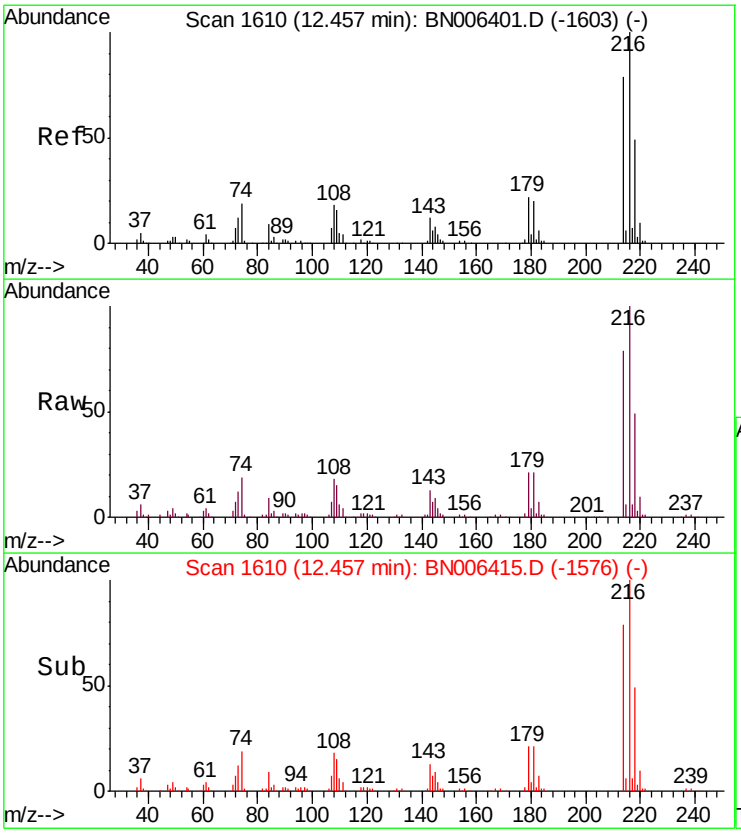
#34
2-Methylnaphthalene
Concen: 20.456 ng/ul
RT: 12.08 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 777198

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9

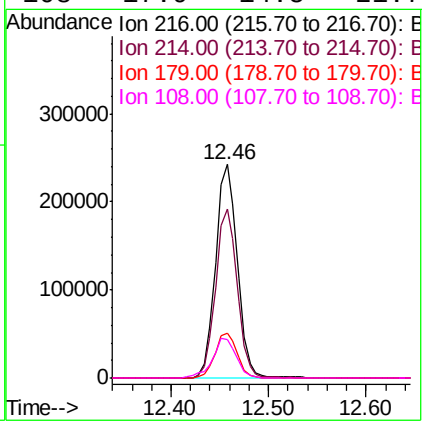


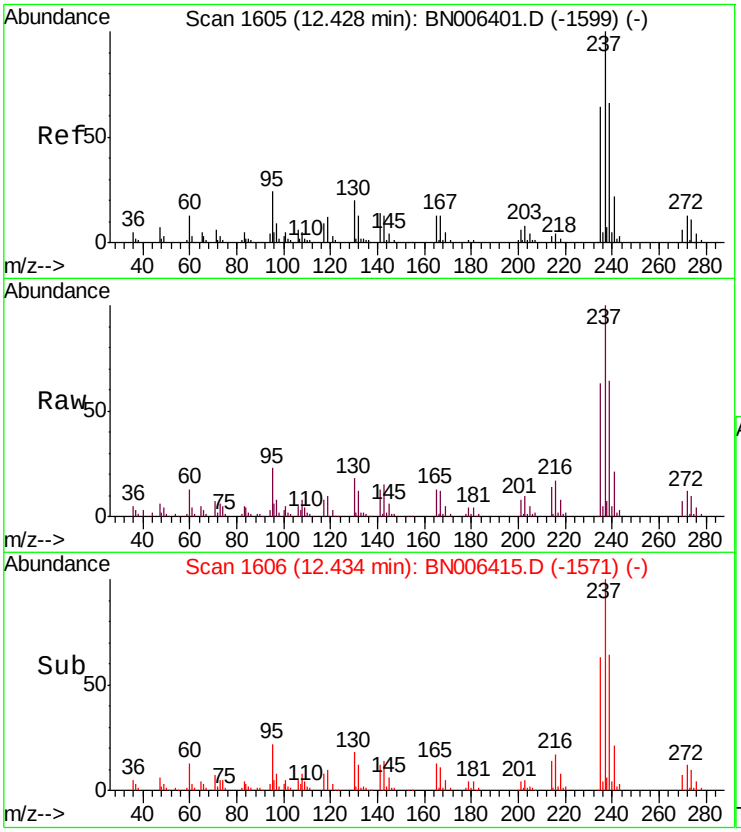


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.862 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:216 Resp: 375720

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.4	92.0
179	21.2	16.9	25.3
108	17.9	14.5	21.7



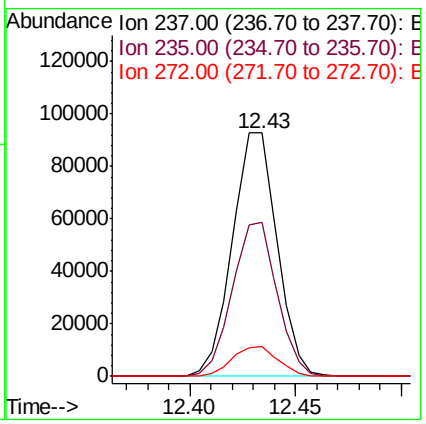


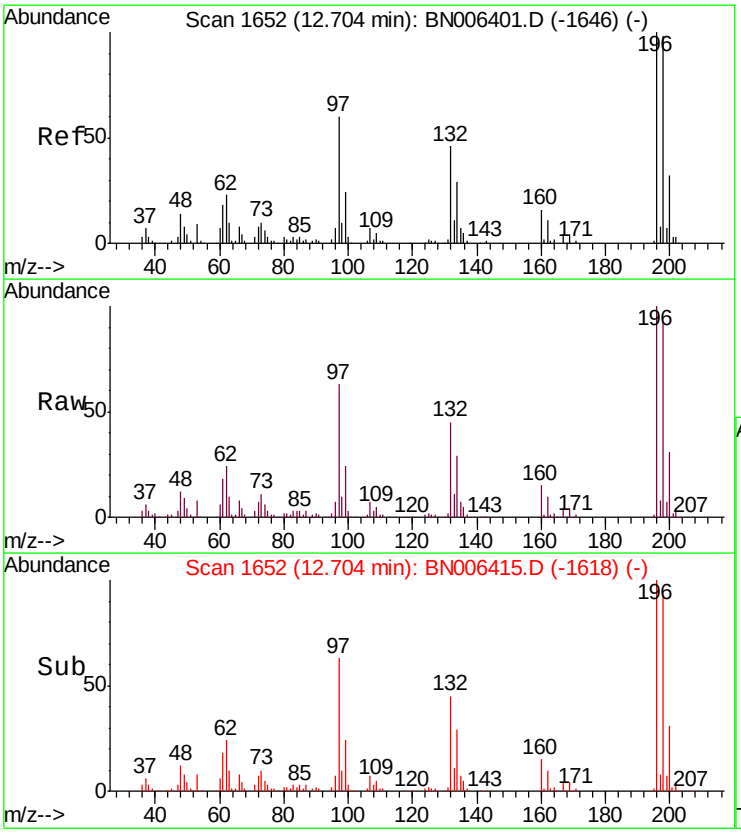
#37
Hexachlorocyclopentadiene
Concen: 17.449 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:237 Resp: 136530

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.9	76.3
272	12.4	10.6	16.0

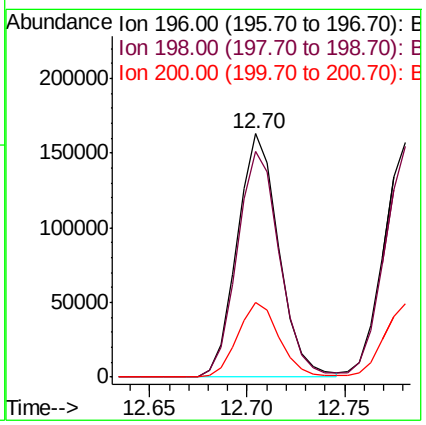


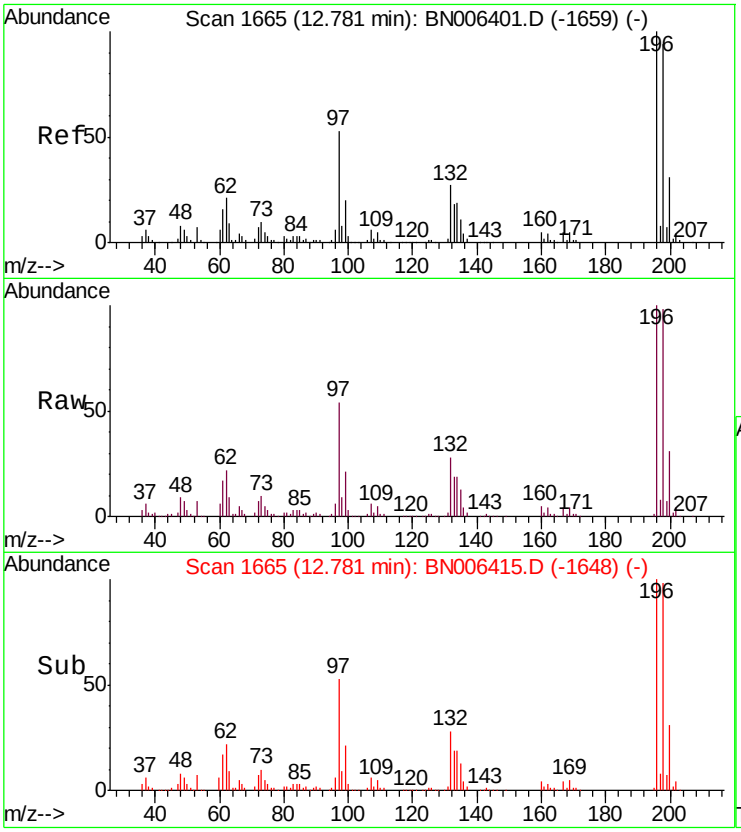


#38
2,4,6-Trichlorophenol
Concen: 20.603 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:196 Resp: 241149

Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.7	115.1
200	30.8	24.8	37.2



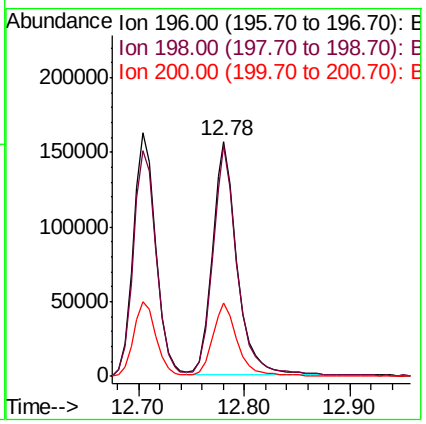


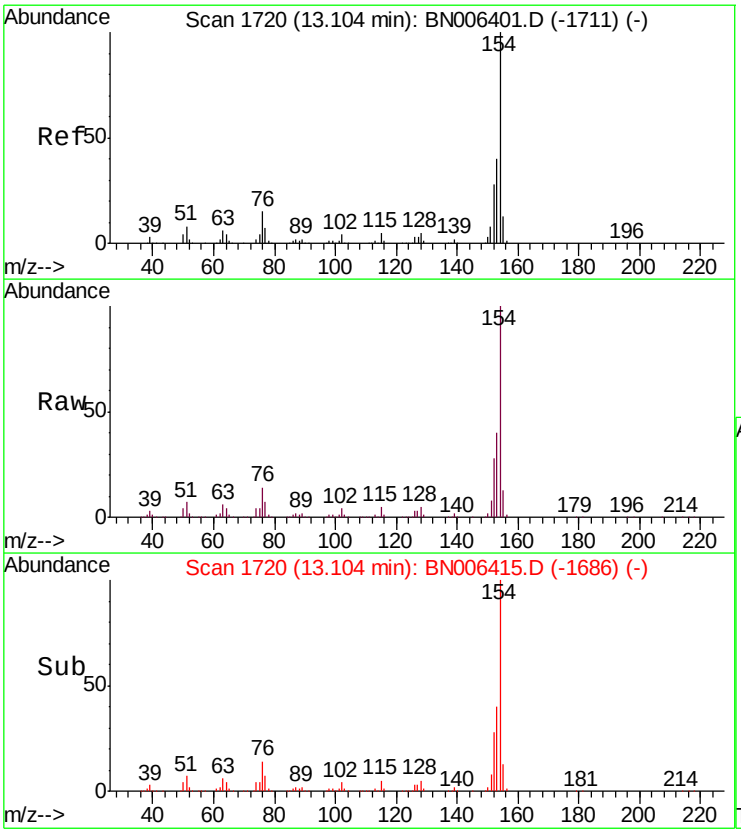
#39
2,4,5-Trichlorophenol
Concen: 21.062 ng/ul
RT: 12.78 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 253568

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.8	113.8
200	31.1	24.3	36.5

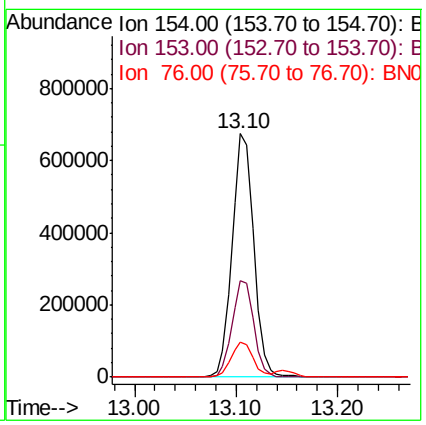


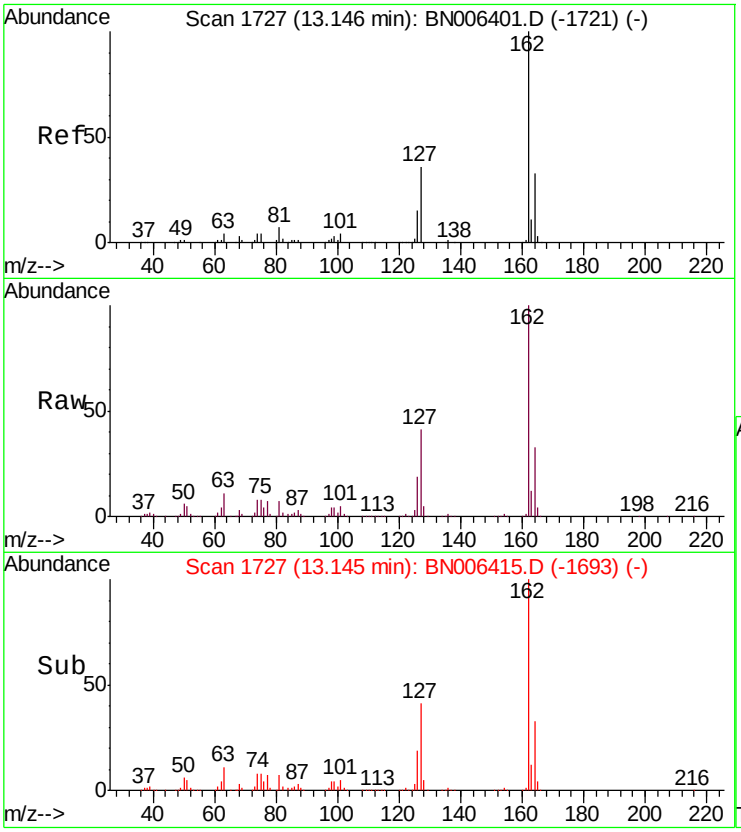


#40
1,1'-Biphenyl
Concen: 20.813 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:154 Resp: 999953

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	14.5	11.5	17.3



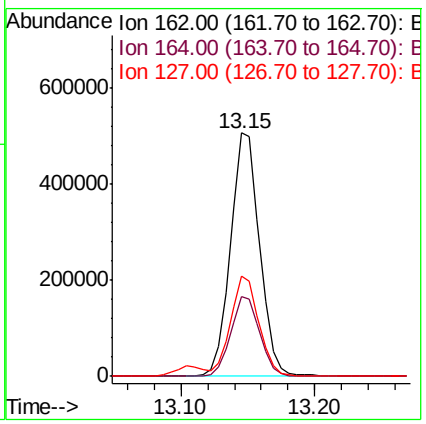


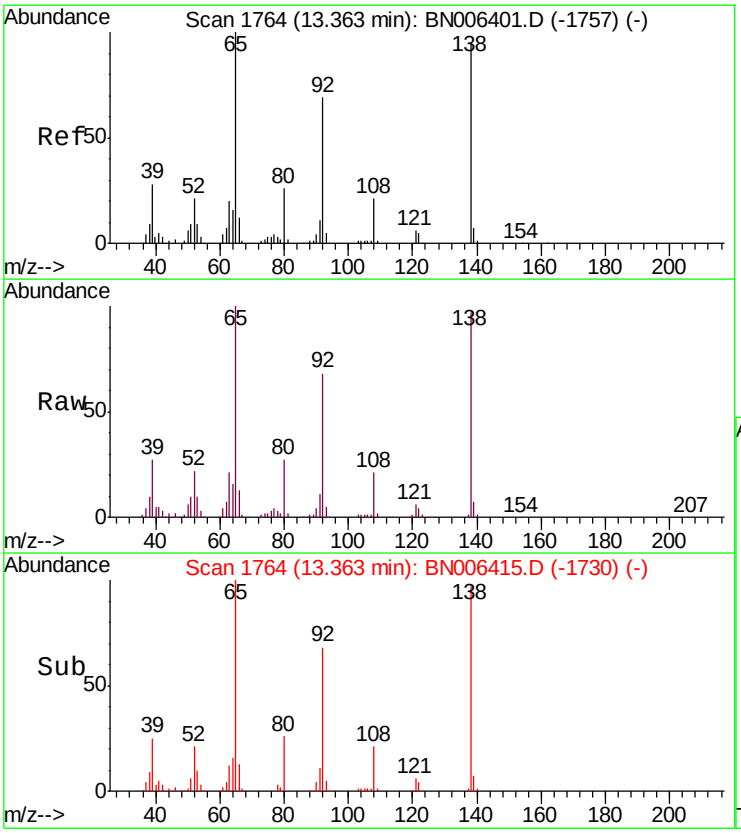
#41
2-Chloronaphthalene
Concen: 20.668 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 770017

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	41.1	31.4	47.0

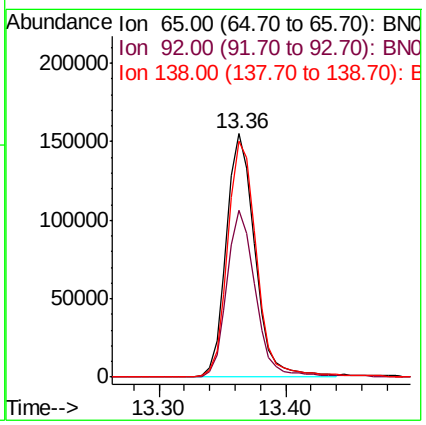


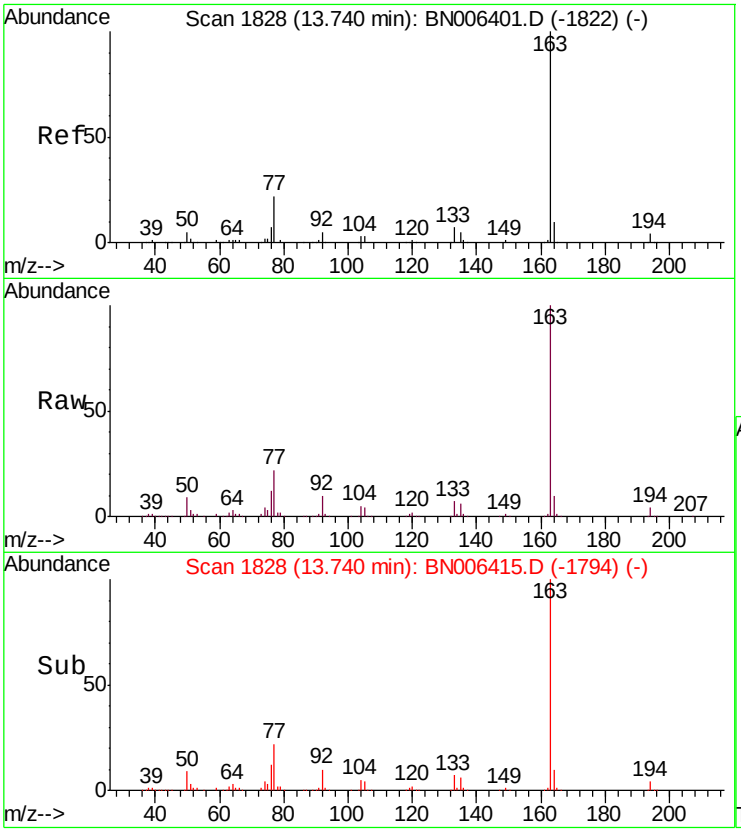


#42
2-Nitroaniline
Concen: 20.888 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion: 65 Resp: 243286

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.7	80.5
138	97.1	77.5	116.3



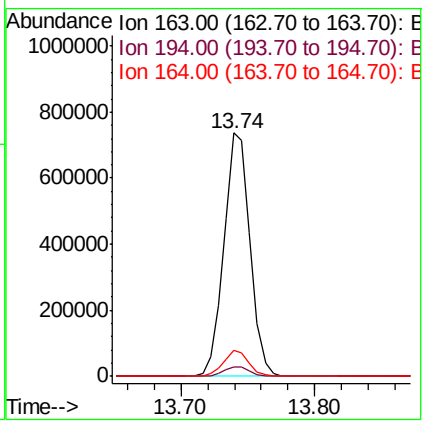


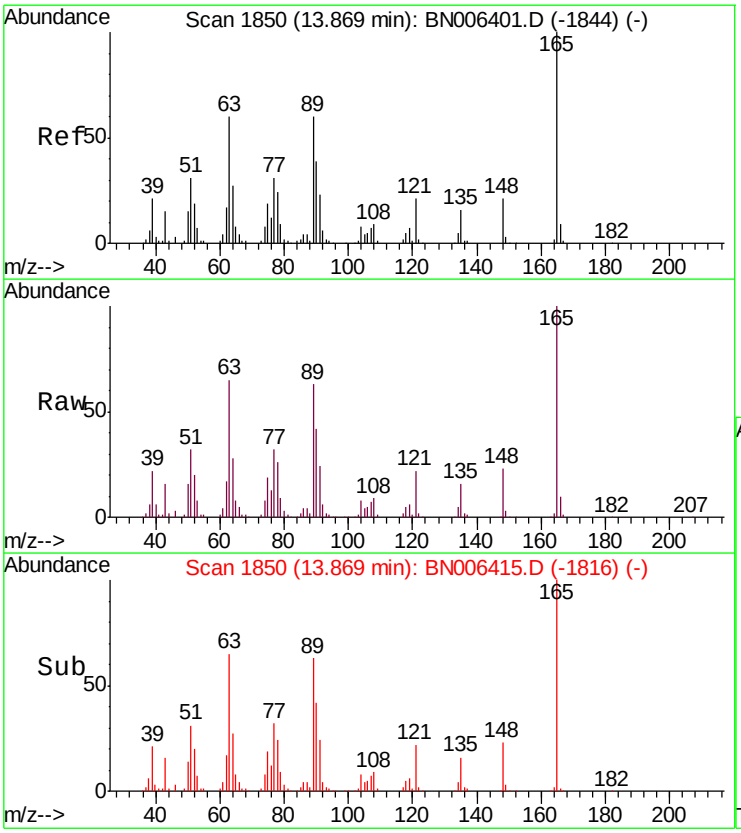
#44
Dimethylphthalate
Concen: 20.635 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:163 Resp: 1012384

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.0	12.0

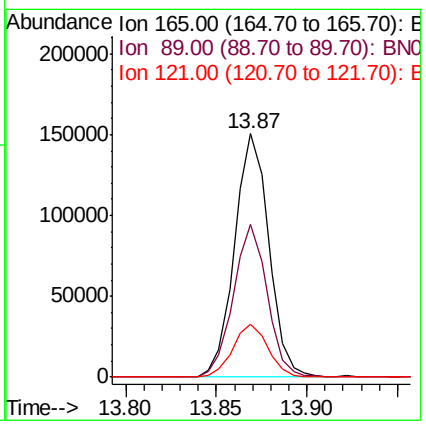


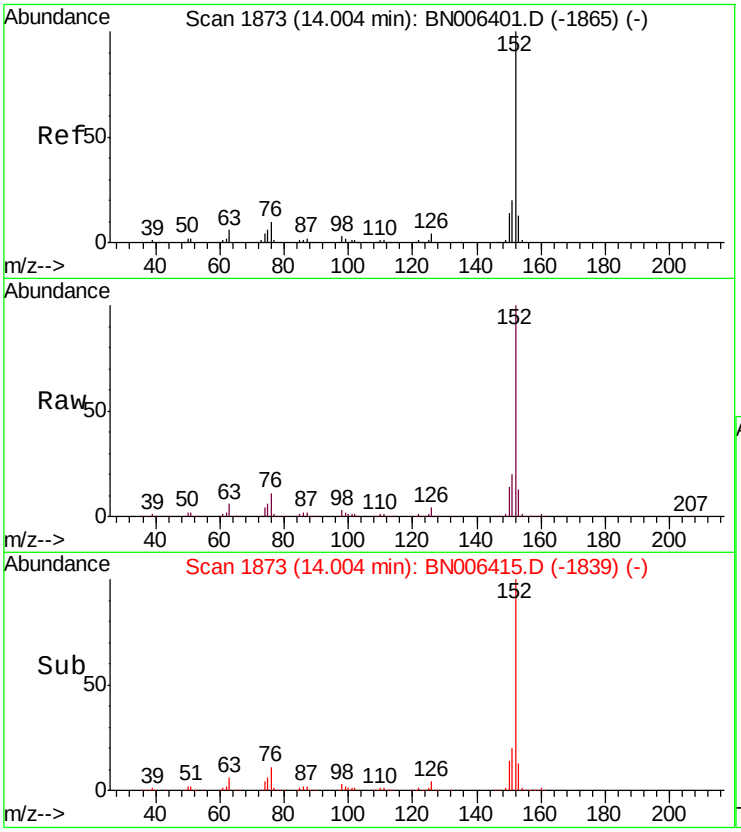


#45
2,6-Dinitrotoluene
Concen: 20.811 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:165 Resp: 198981

Ion	Ratio	Lower	Upper
165	100		
89	62.9	48.6	72.8
121	22.0	17.2	25.8



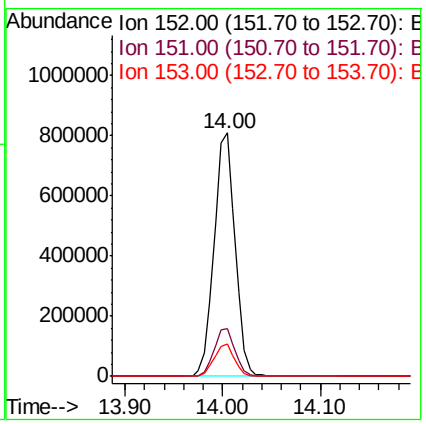


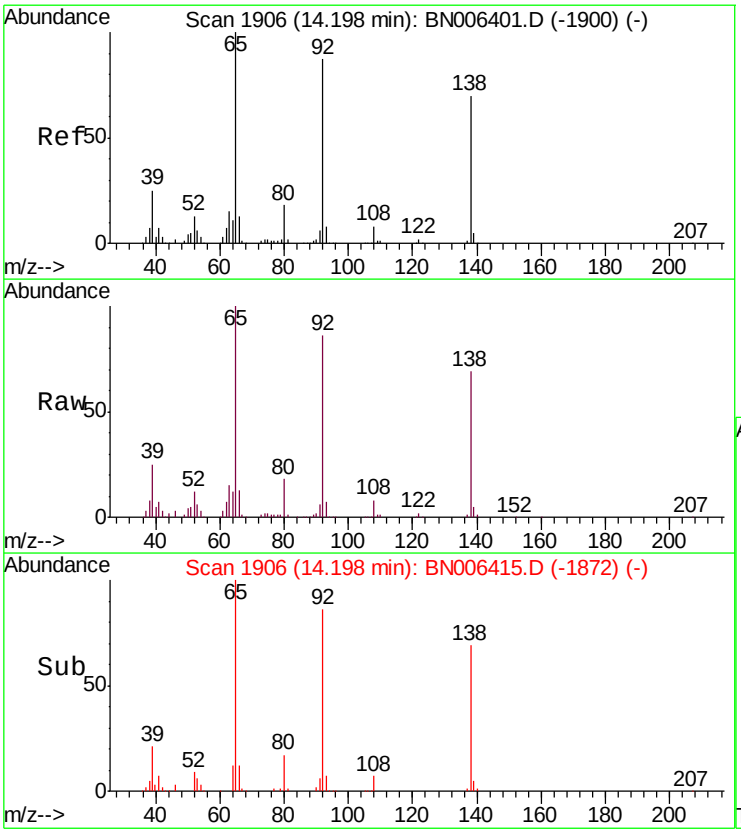
#47
Acenaphthylene
Concen: 20.859 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:152 Resp: 1205626

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.6	16.0

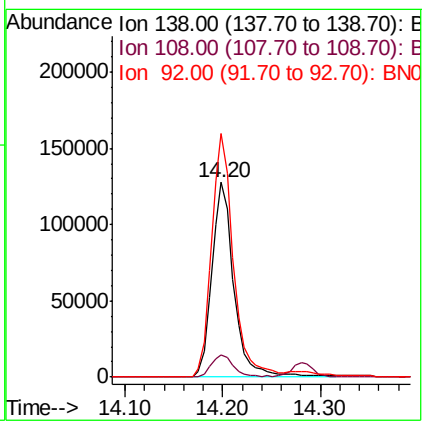


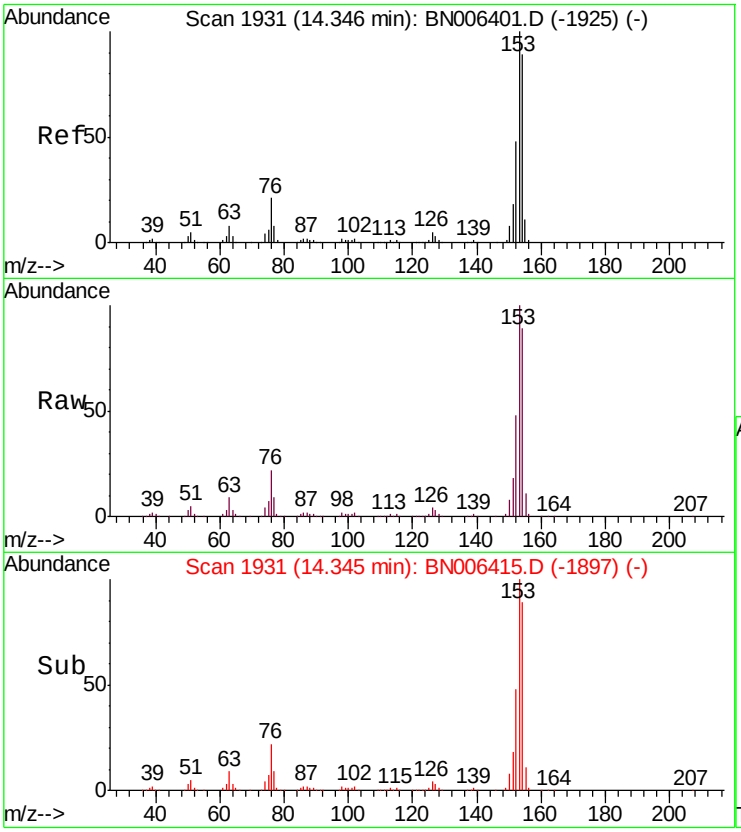


#48
3-Nitroaniline
Concen: 21.239 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:138 Resp: 200841

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.2
92	125.0	100.4	150.6



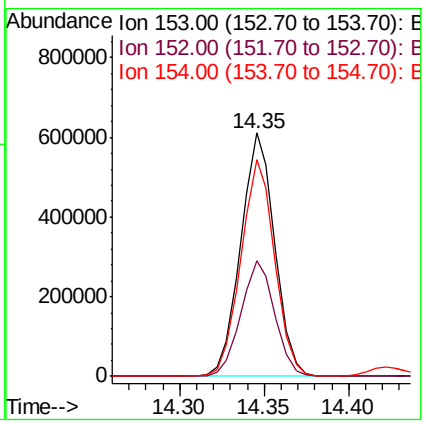


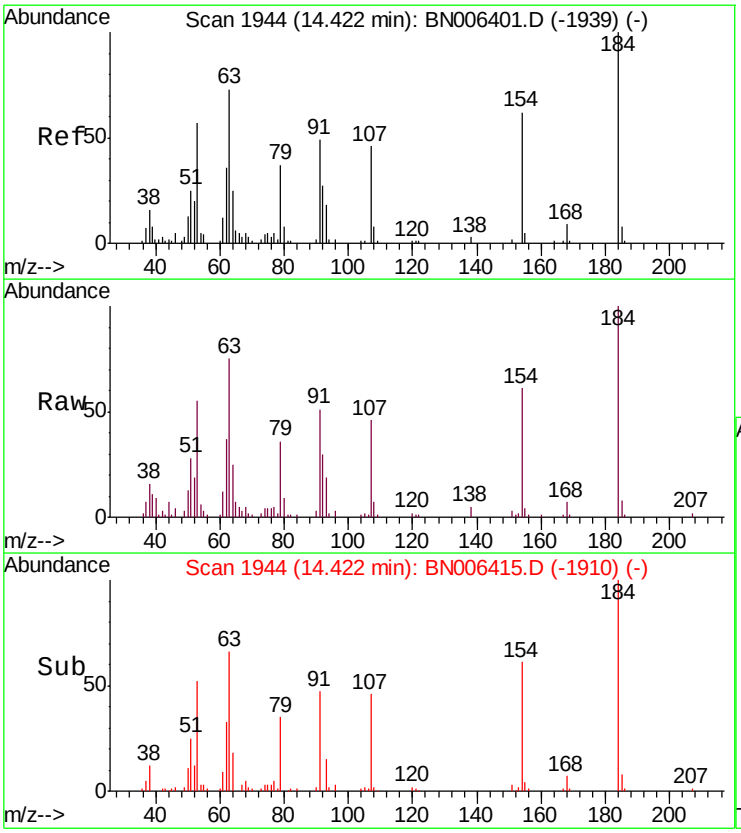
#49
Acenaphthene
Concen: 20.782 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:153 Resp: 856059

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	89.2	71.2	106.8

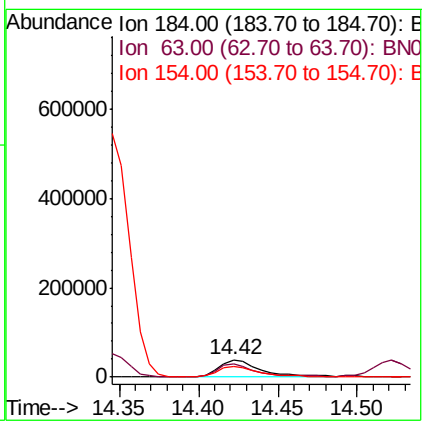


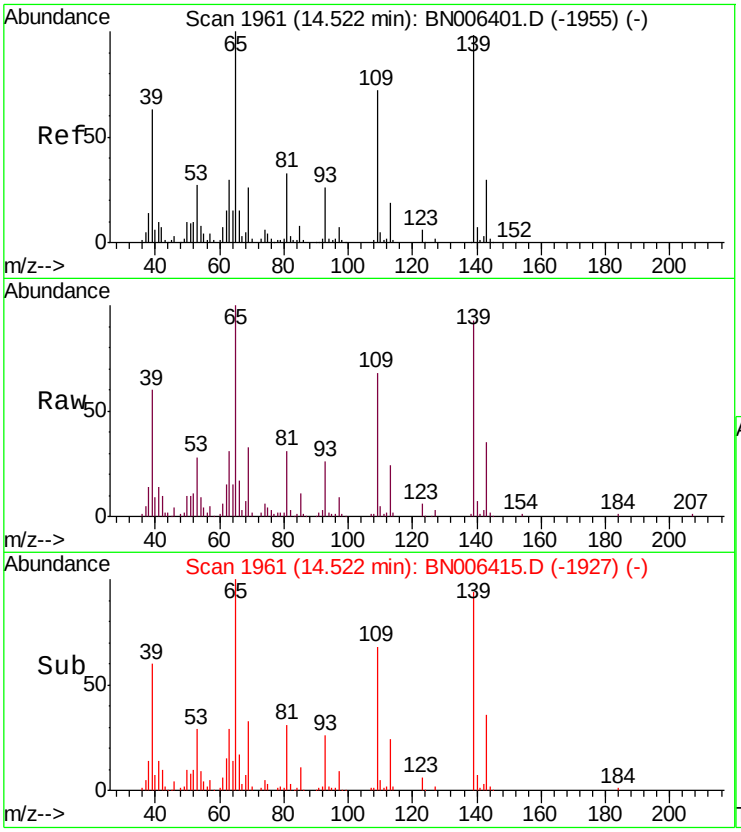


#50
2,4-Dinitrophenol
Concen: 15.103 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:184 Resp: 69731

Ion	Ratio	Lower	Upper
184	100		
63	75.4	61.6	92.4
154	61.5	49.7	74.5



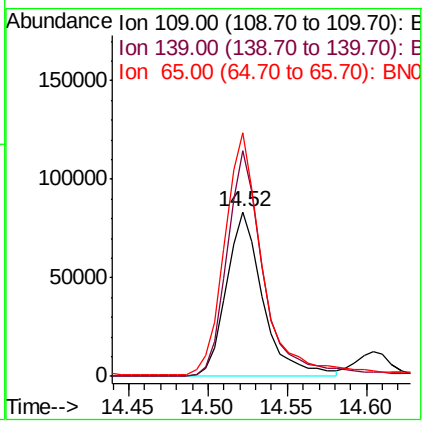


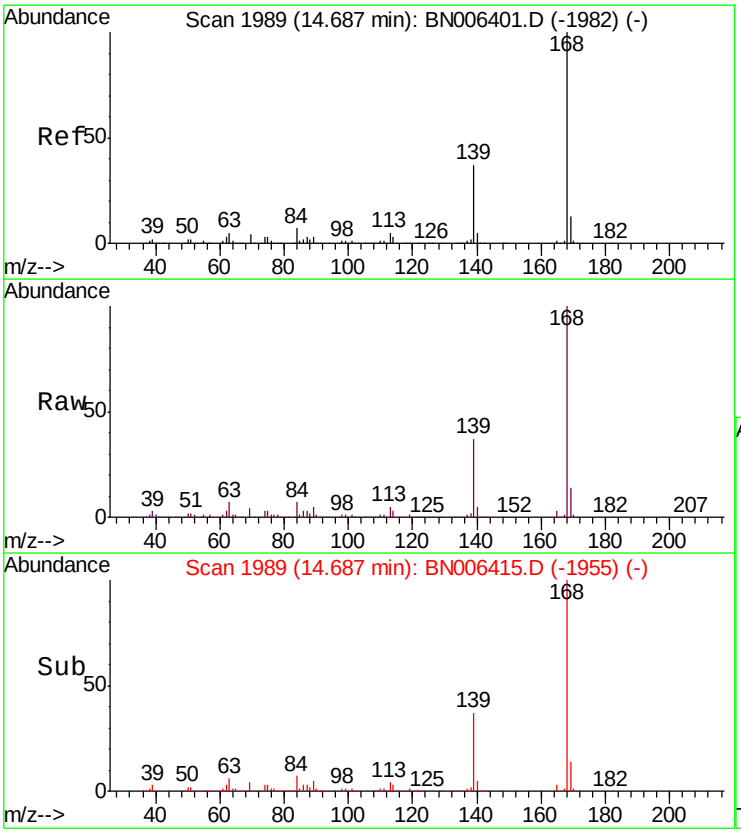
#52
4-Nitrophenol
Concen: 20.994 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 133549

Ion	Ratio	Lower	Upper
109	100		
139	137.4	109.0	163.4
65	147.8	118.1	177.1

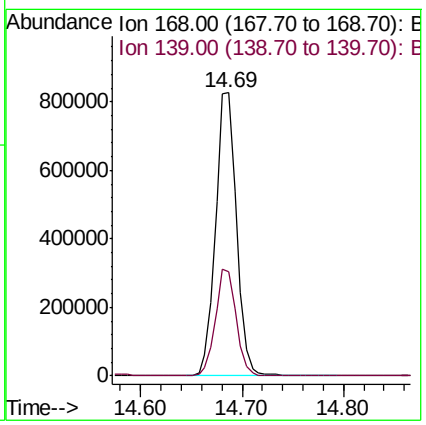


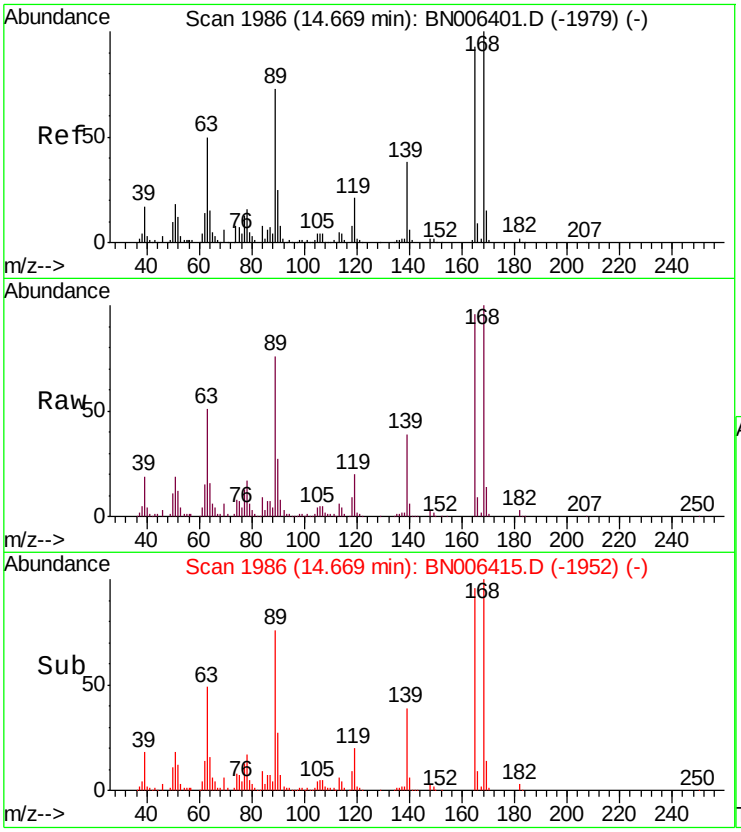


#53
Dibenzofuran
Concen: 20.785 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:168 Resp: 1186448

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.4	44.0



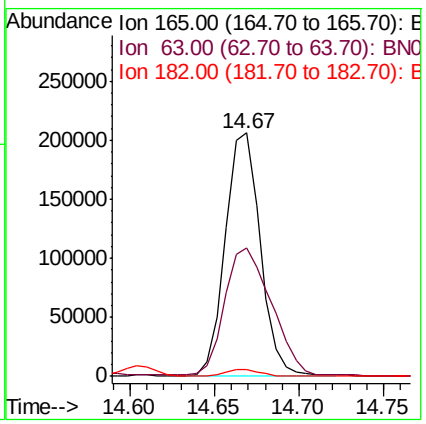


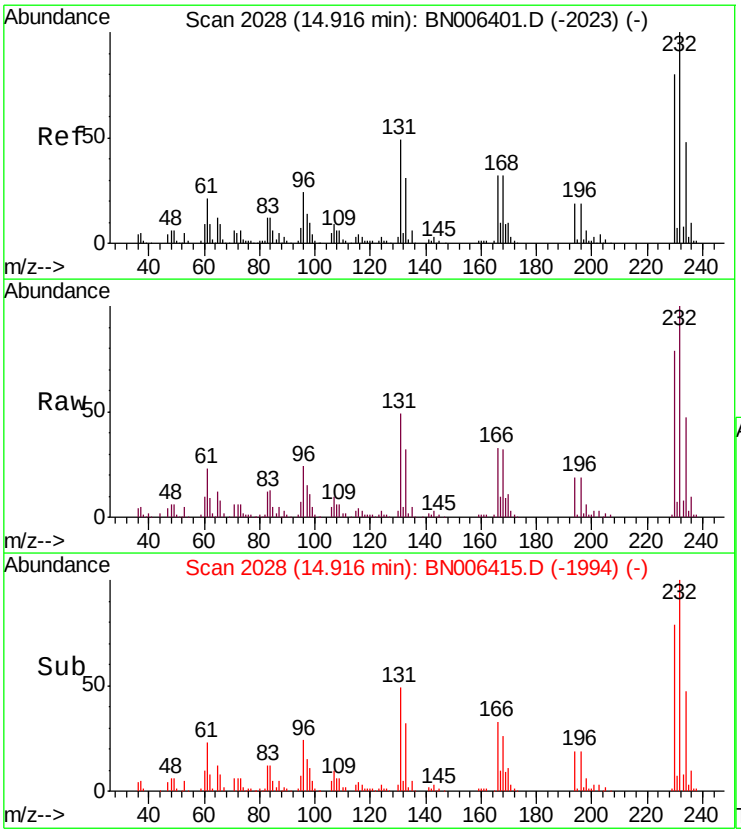
#54
2,4-Dinitrotoluene
Concen: 21.682 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 298512

Ion	Ratio	Lower	Upper
165	100		
63	52.6	41.7	62.5
182	2.8	2.2	3.4

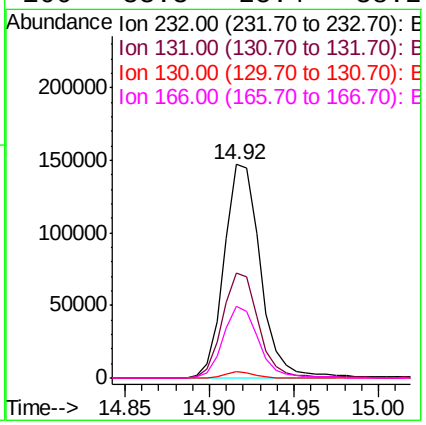


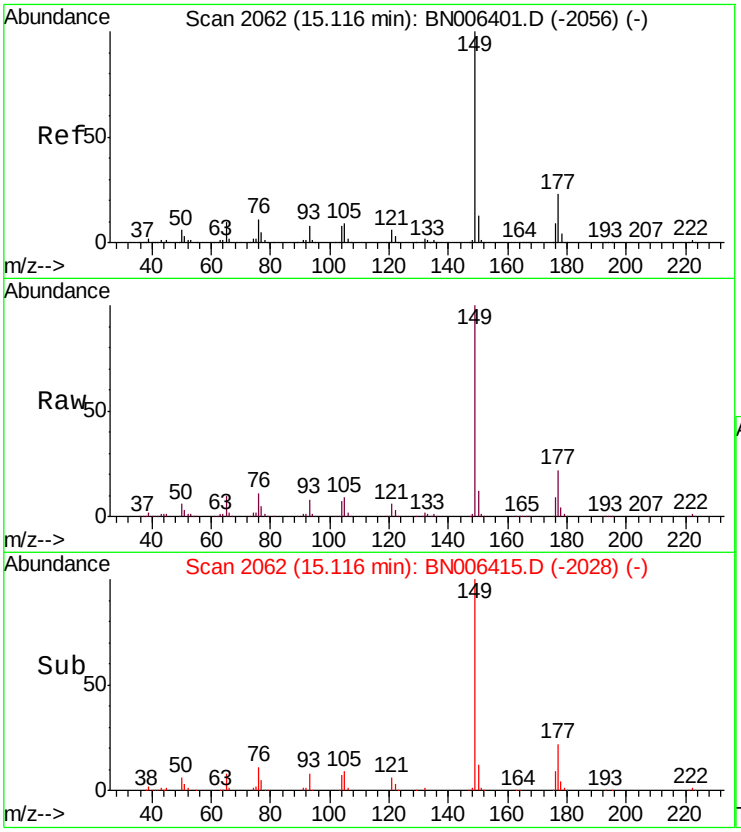


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.270 ng/ul
RT: 14.92 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:232 Resp: 219715

Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.8	56.6
130	2.9	2.0	3.0
166	33.3	25.4	38.2



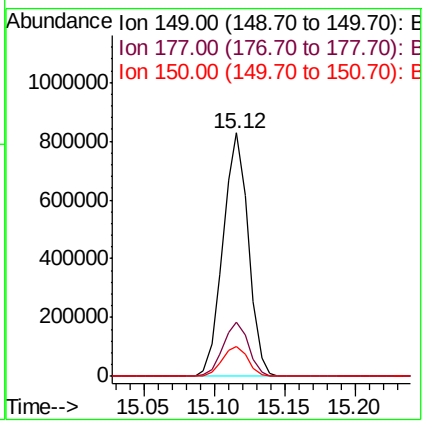


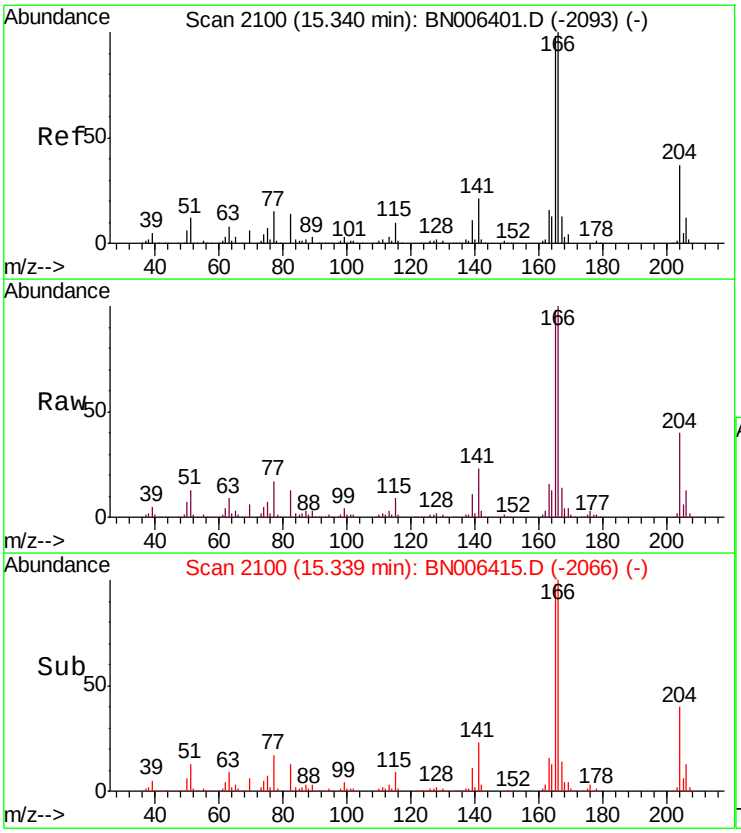
#56
Diethylphthalate
Concen: 20.855 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1033774

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.3	10.1	15.1

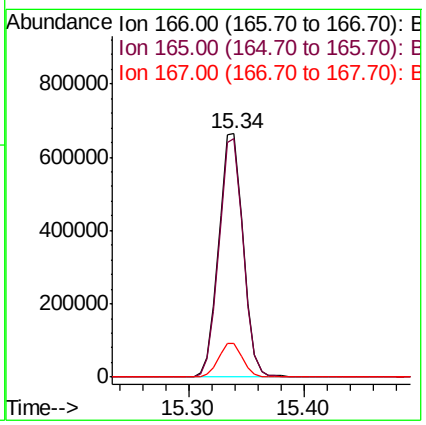


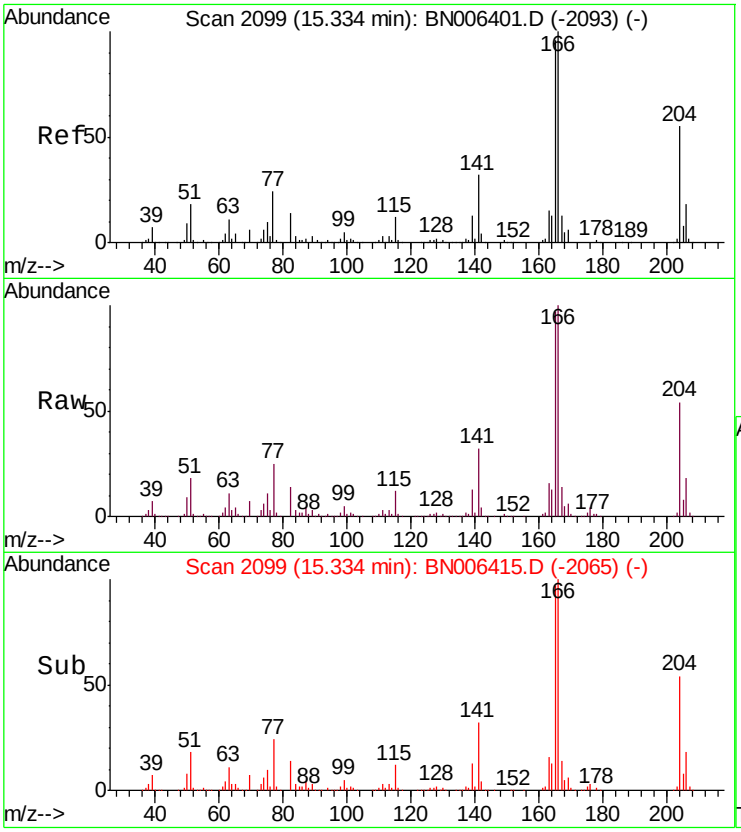


#58
Fluorene
Concen: 21.079 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:166 Resp: 972616

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.5	116.3
167	13.6	10.7	16.1



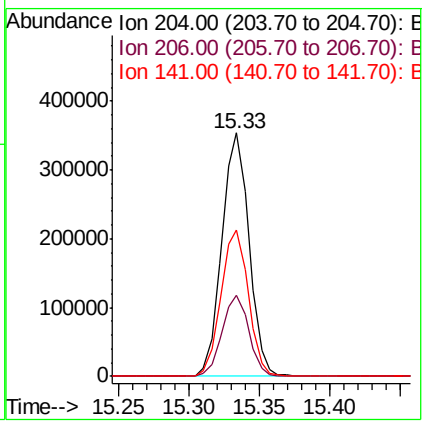


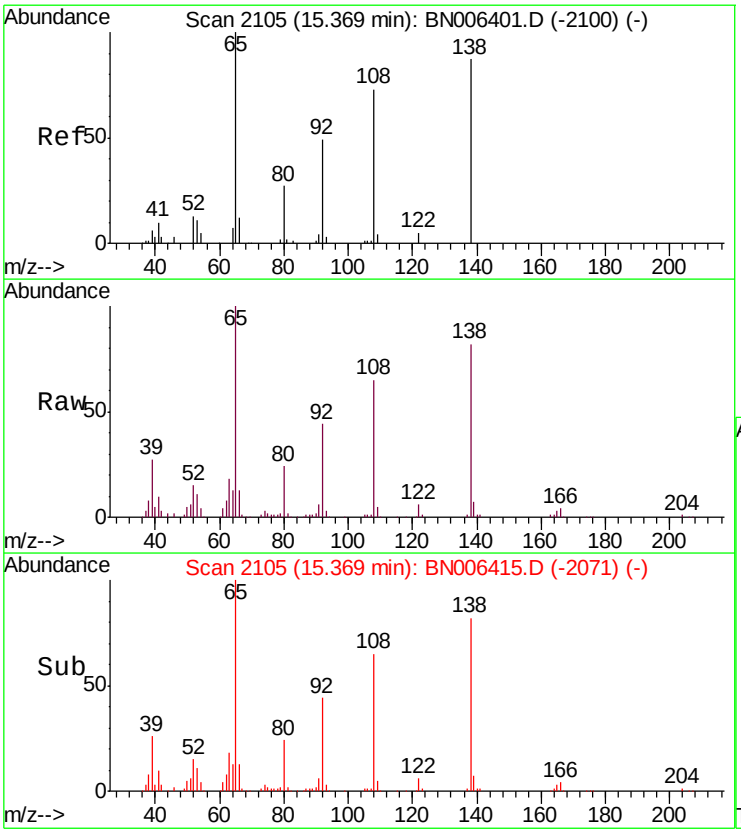
#59
4-Chlorophenyl-phenylether
Concen: 20.898 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 472442

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	60.1	47.5	71.3

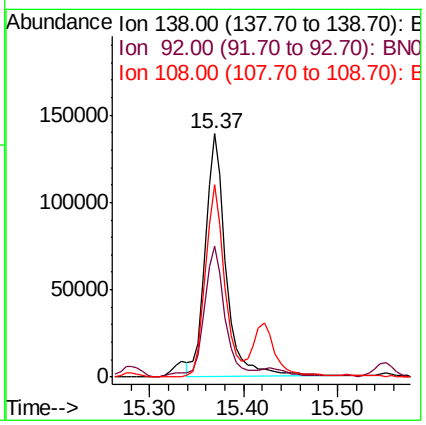


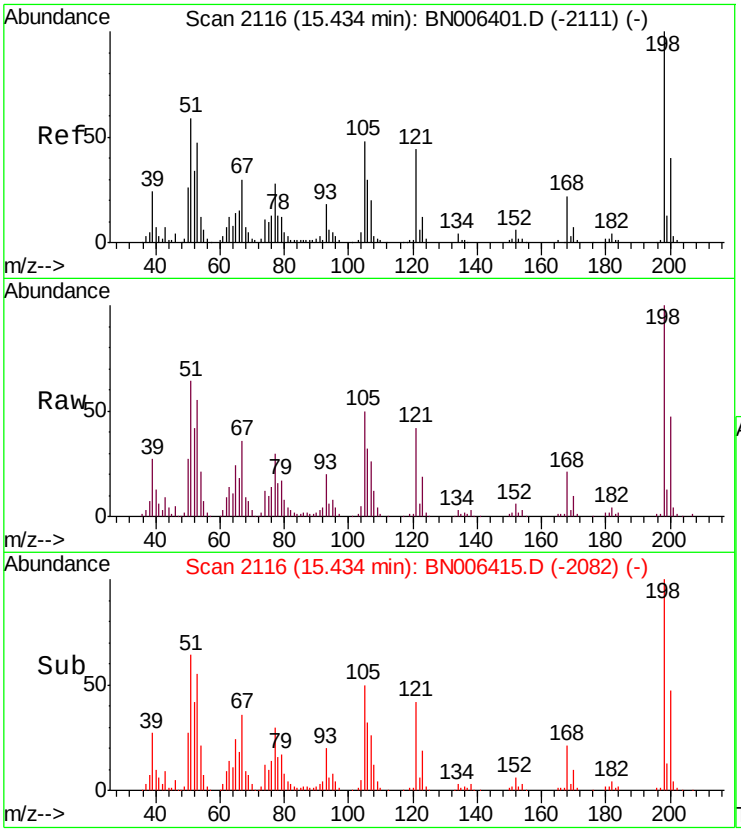


#60
4-Nitroaniline
Concen: 20.987 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:138 Resp: 213008

Ion	Ratio	Lower	Upper
138	100		
92	53.9	44.0	66.0
108	79.0	62.2	93.2



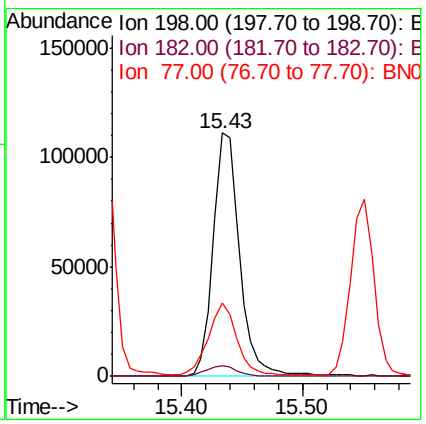


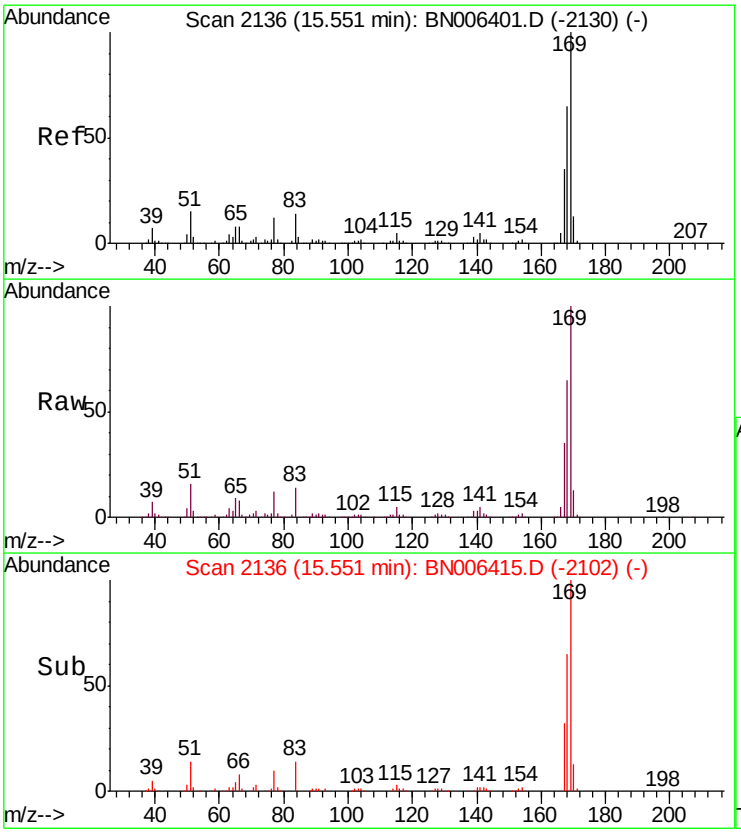
#63
4,6-Dinitro-2-methylphenol
Concen: 19.800 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:198 Resp: 168634

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.0	4.6
77	30.3	21.3	31.9

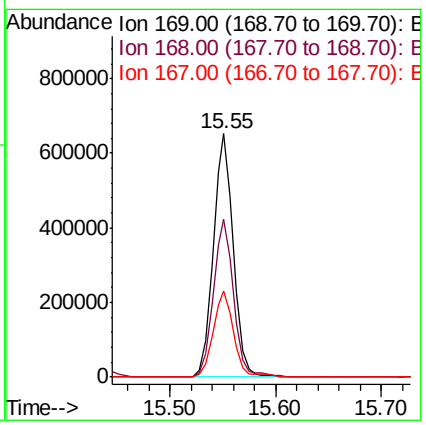


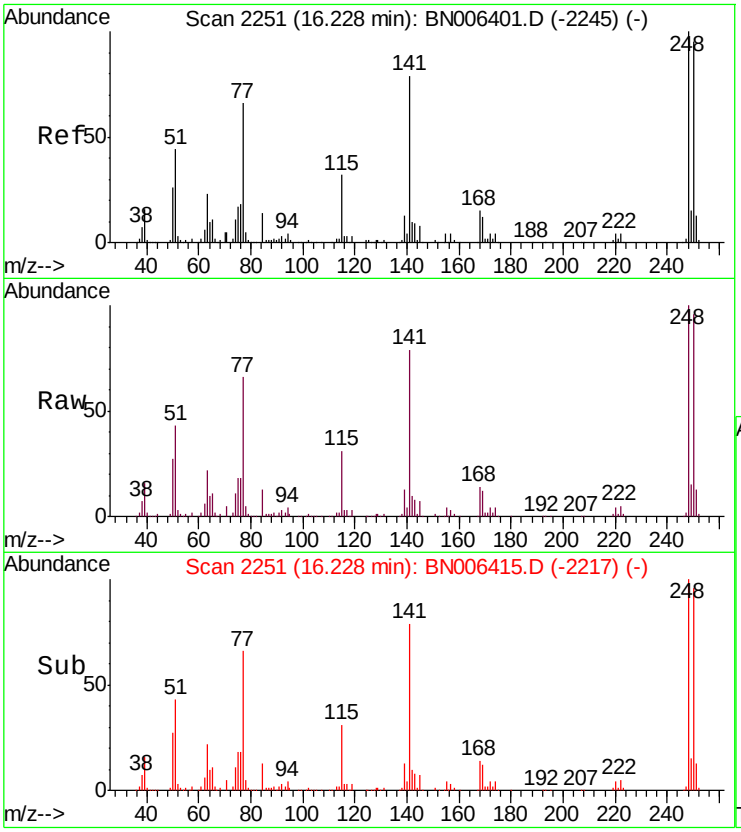


#64
N-Nitrosodiphenylamine
Concen: 20.873 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:169 Resp: 864807

Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.1	78.1
167	35.5	28.8	43.2



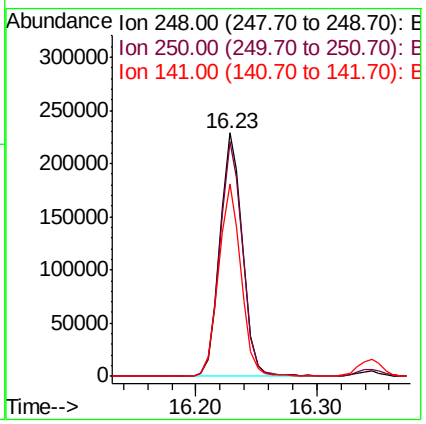


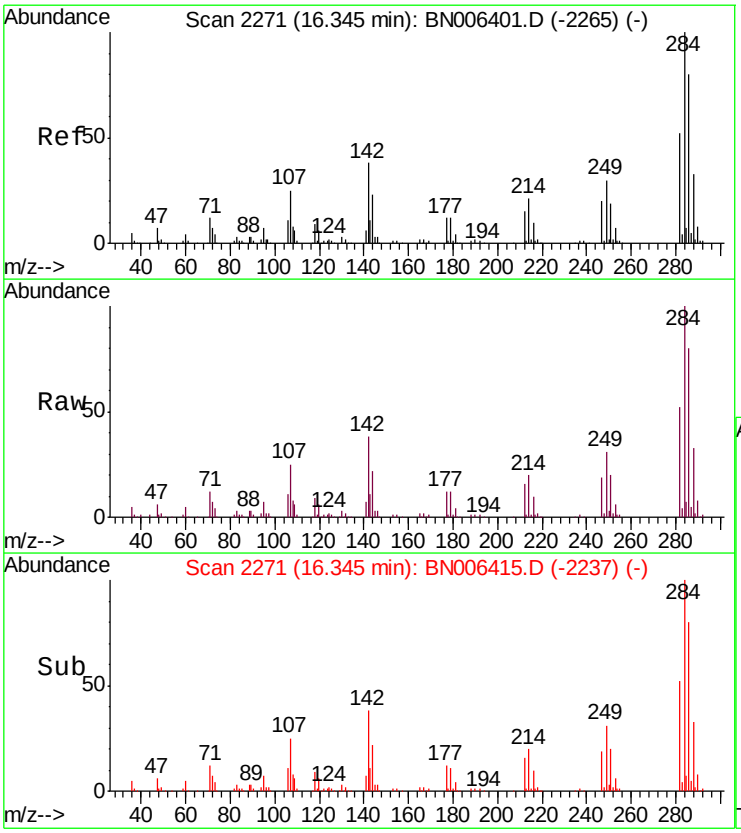
#65
4-Bromophenyl-phenylether
Concen: 20.825 ng/ul
RT: 16.23 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:248 Resp: 294994

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.1	118.7
141	78.8	64.6	96.8

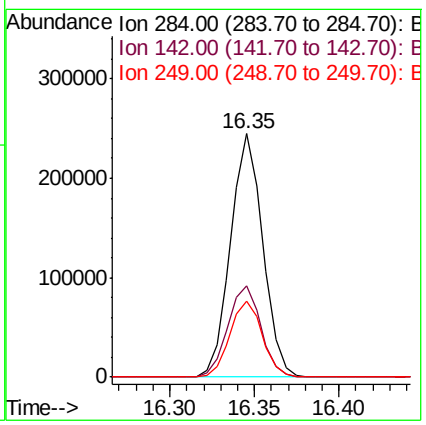


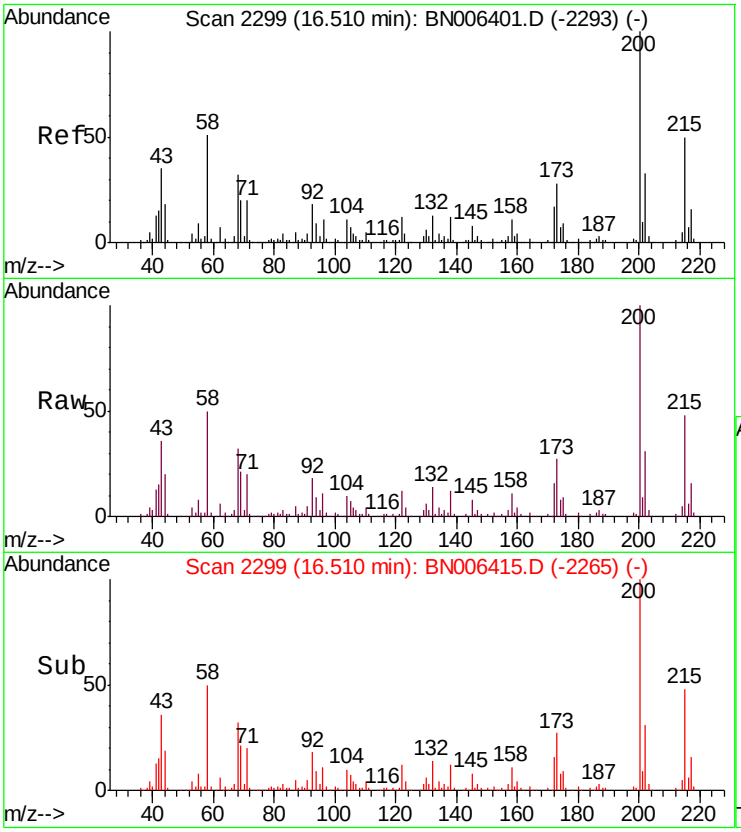


#66
Hexachlorobenzene
Concen: 20.613 ng/ul
RT: 16.35 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:284 Resp: 325614

Ion	Ratio	Lower	Upper
284	100		
142	37.7	30.6	45.8
249	31.4	24.7	37.1



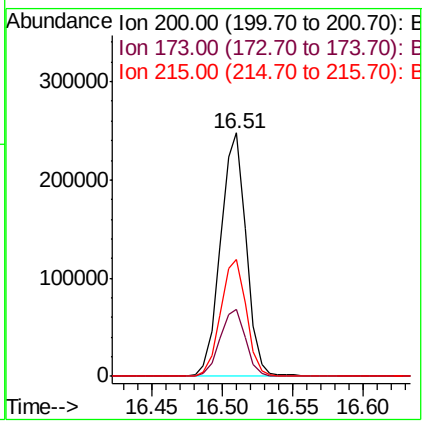


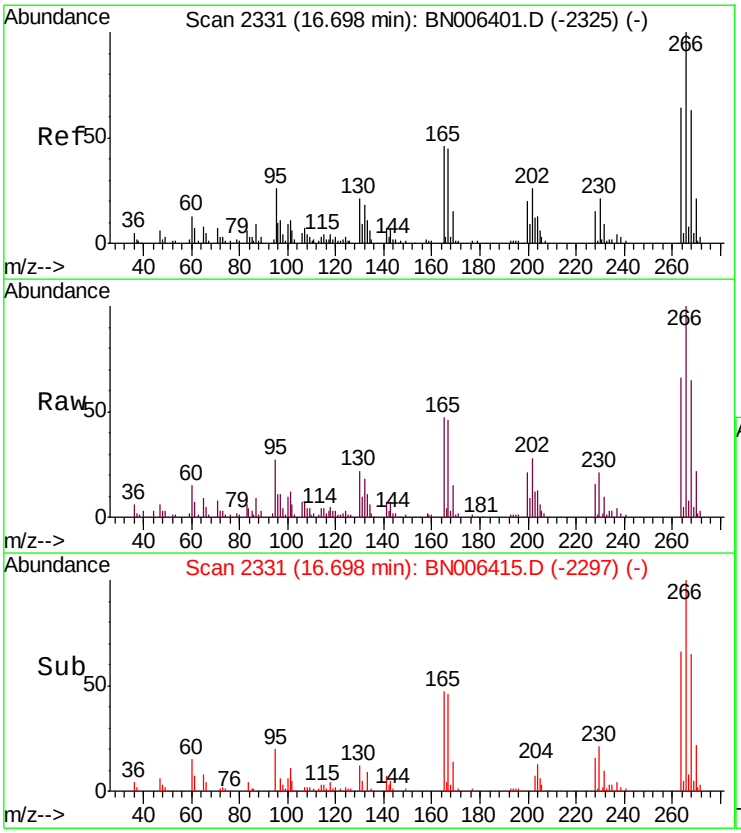
#67
Atrazine
Concen: 21.813 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:200 Resp: 311439

Ion	Ratio	Lower	Upper
200	100		
173	27.5	22.6	33.8
215	48.2	40.2	60.2

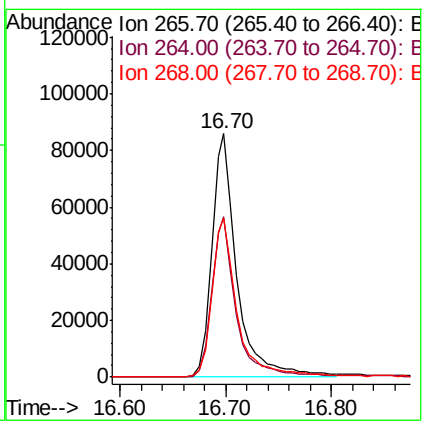


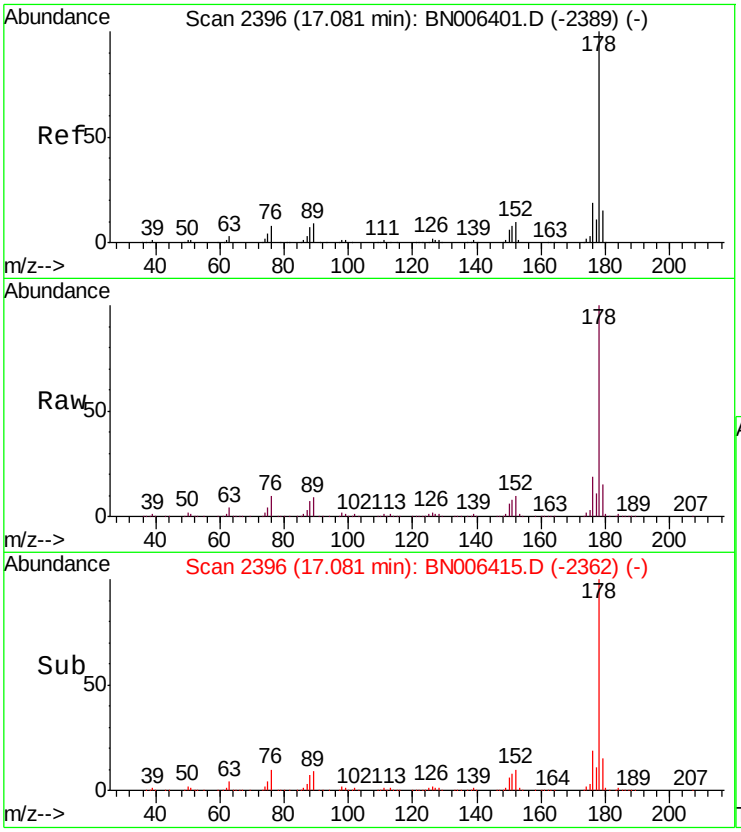


#68
Pentachlorophenol
Concen: 18.513 ng/ul
RT: 16.70 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:266 Resp: 142524

Ion	Ratio	Lower	Upper
266	100		
264	65.7	47.8	71.6
268	65.3	50.8	76.2



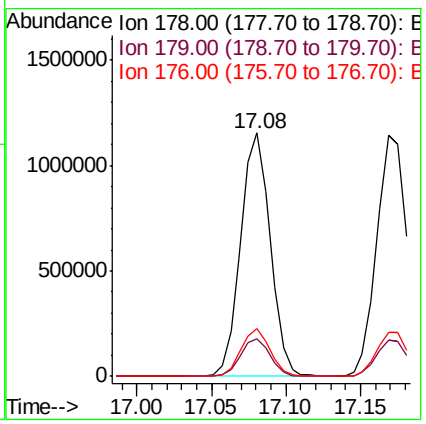


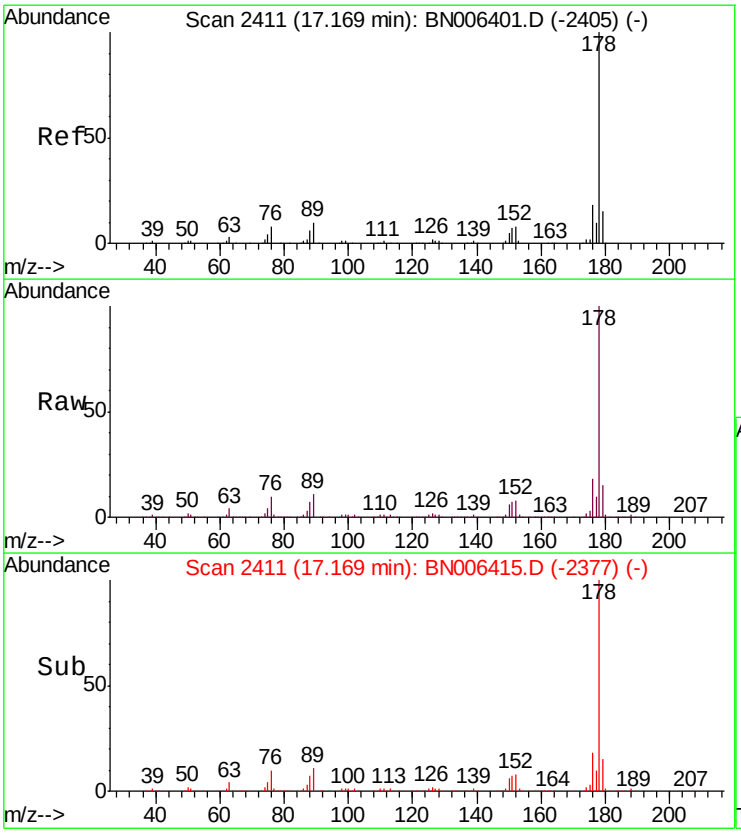
#69
Phenanthrene
Concen: 20.957 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 1589991

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.4	15.3	22.9

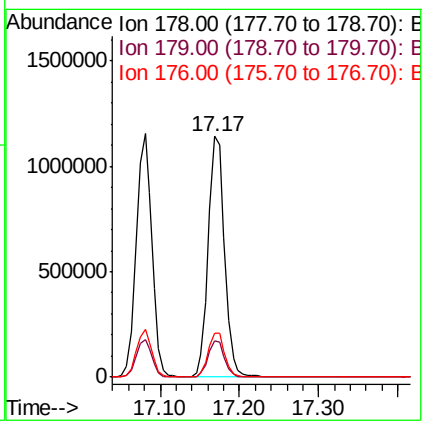


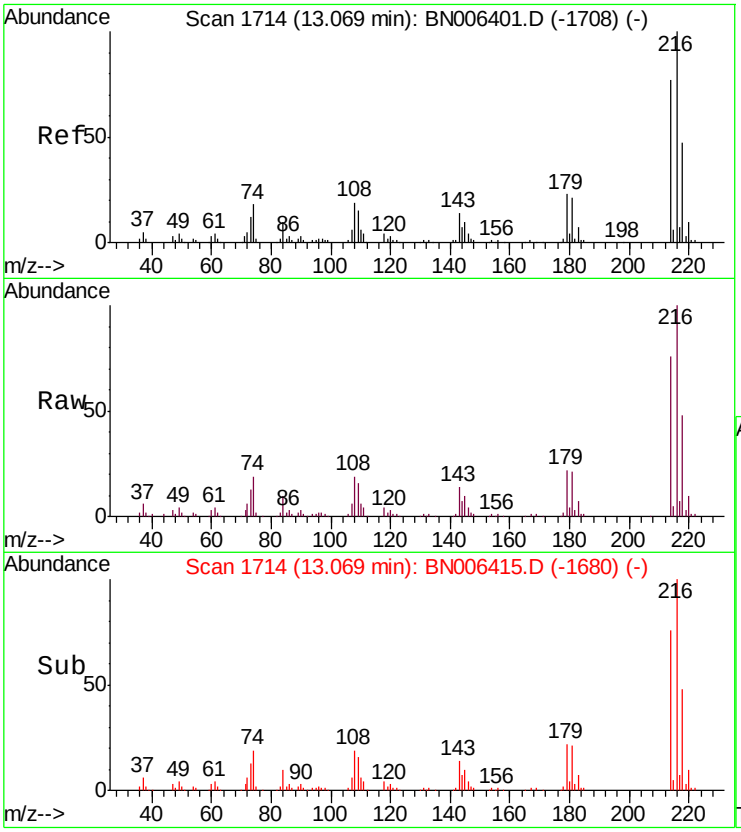


#71
Anthracene
Concen: 21.255 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:178 Resp: 1637014

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.3	14.7	22.1



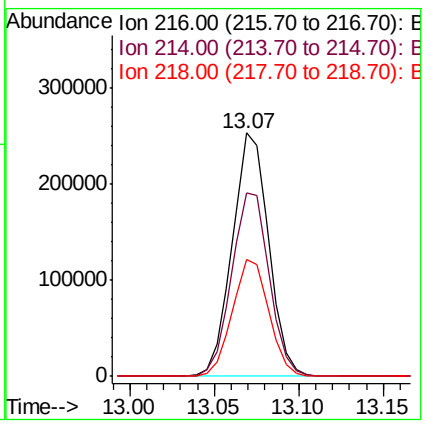


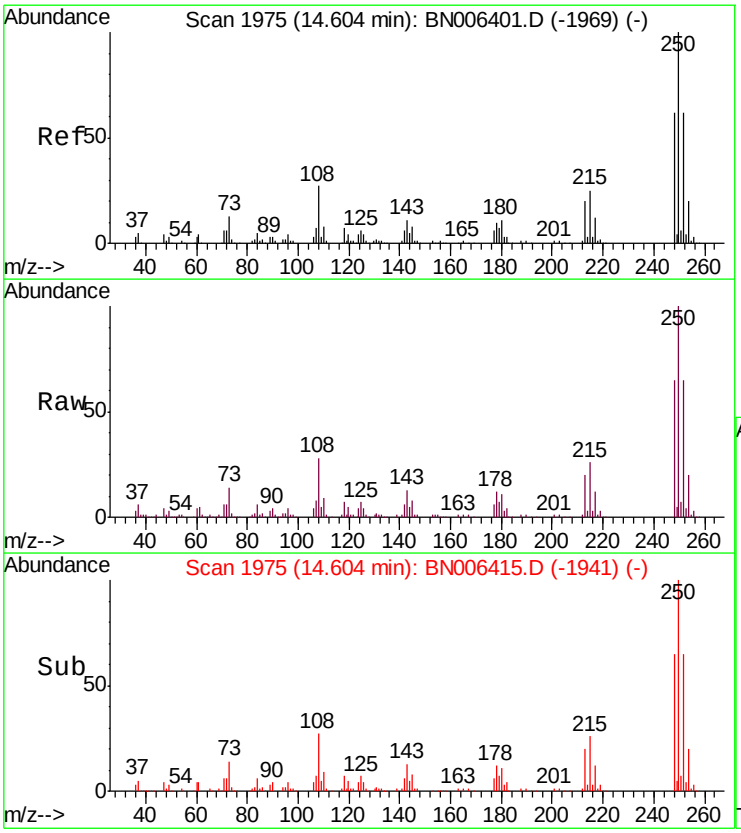
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.510 ng/uL
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 379687

Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.1	93.1
218	48.3	37.2	55.8

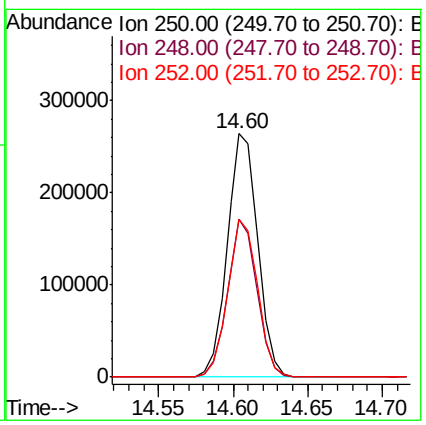


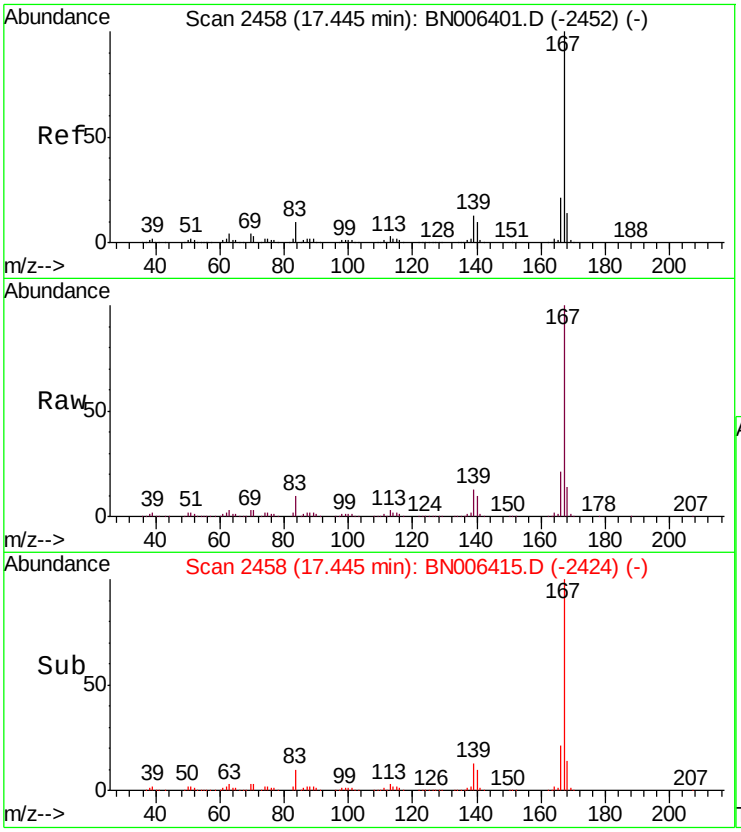


#73
Pentachlorobenzene
Concen: 20.468 ng/uL
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:250 Resp: 377822

Ion	Ratio	Lower	Upper
250	100		
248	65.1	50.0	75.0
252	64.7	50.9	76.3



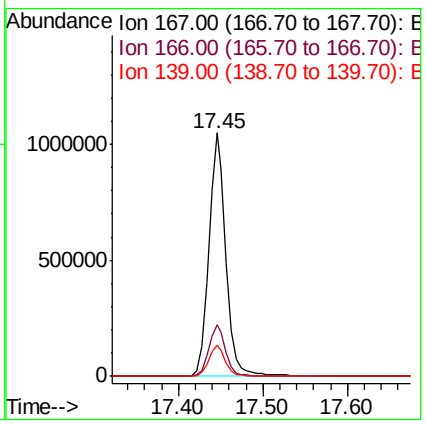


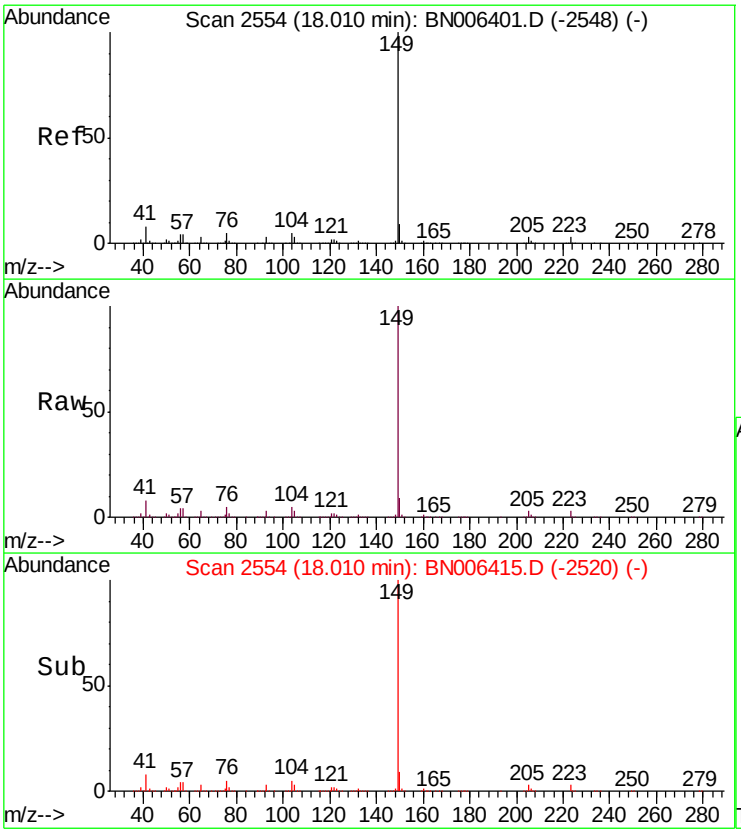
#74
Carbazole
Concen: 22.421 ng/ul
RT: 17.45 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:167 Resp: 1490298

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.9	10.5	15.7

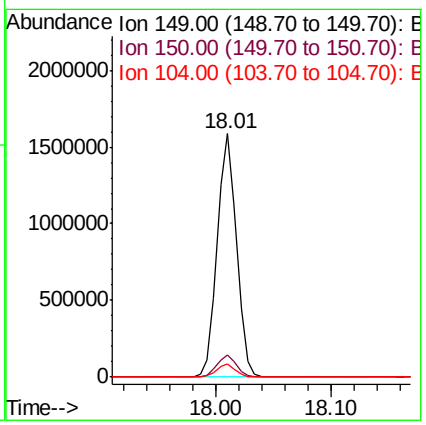


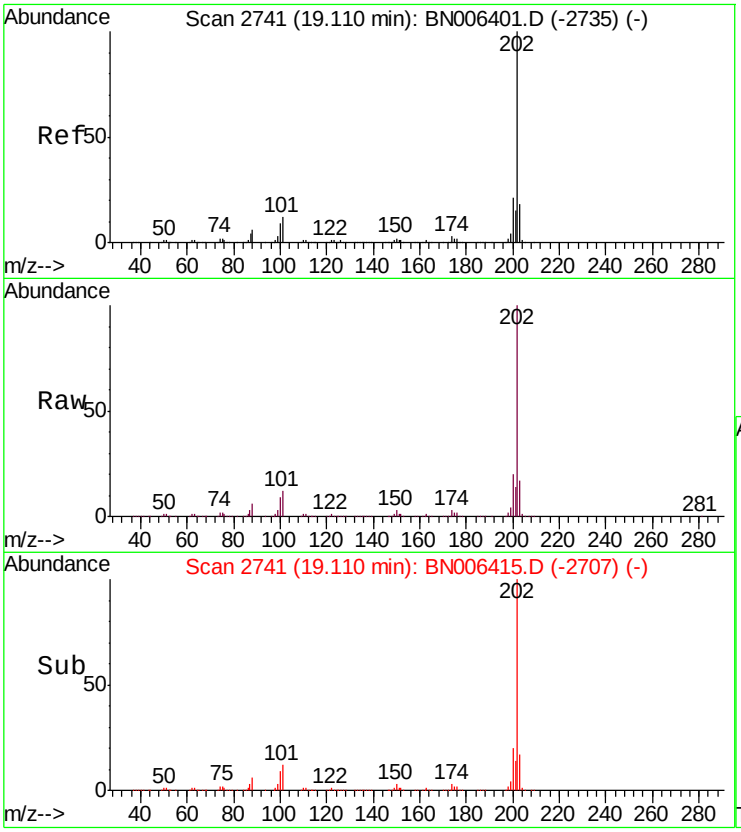


#75
Di-n-butylphthalate
Concen: 21.592 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:149 Resp: 1832121

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.3	4.2	6.2



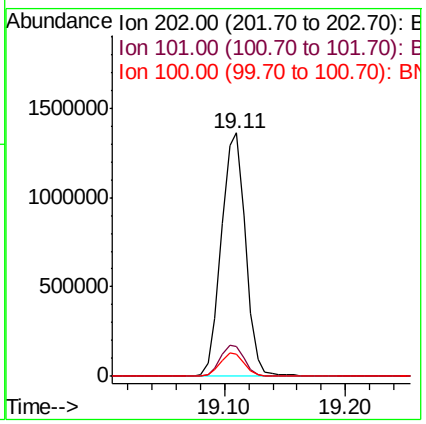


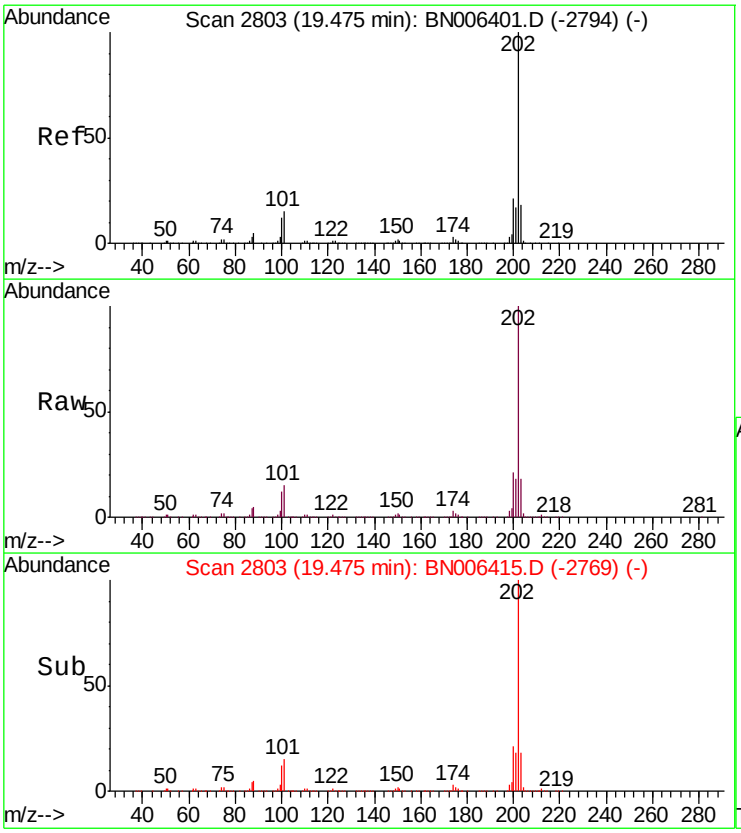
#76
Fluoranthene
Concen: 23.039 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 1883869

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.5	15.7
100	9.3	7.6	11.4

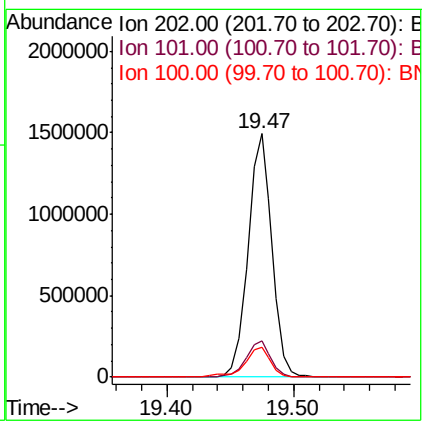


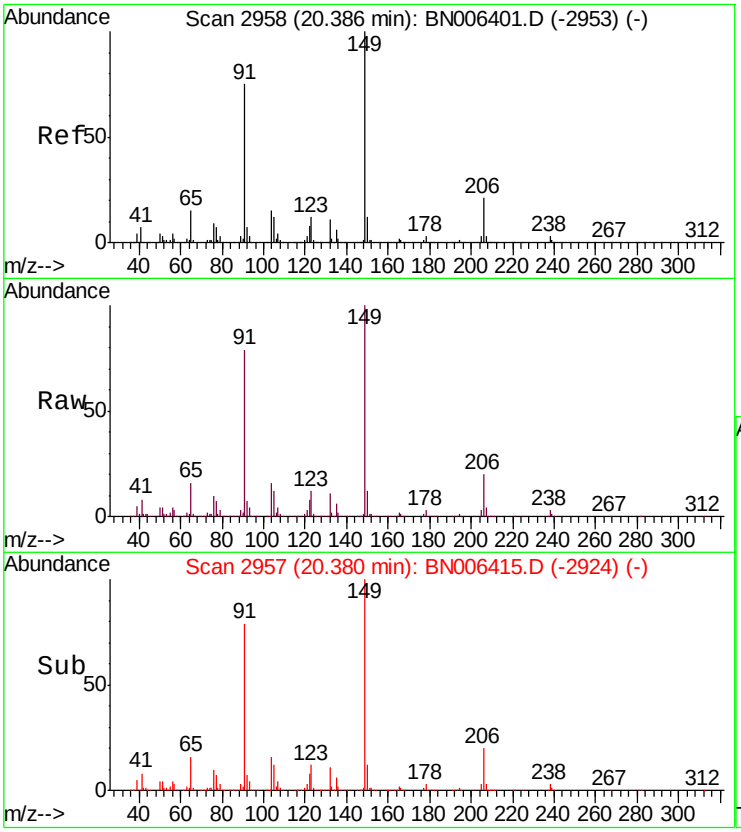


#79
Pyrene
Concen: 20.310 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:202 Resp: 1952040

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.2	18.4
100	12.2	9.8	14.6



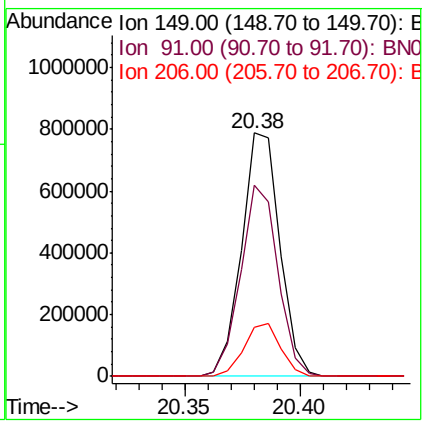


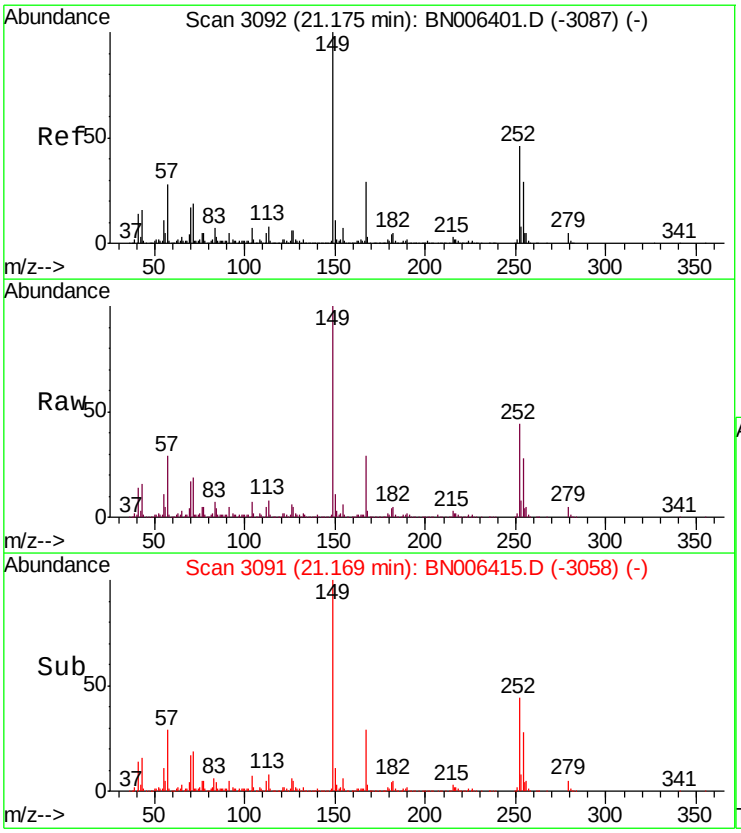
#80
Butylbenzylphthalate
Concen: 21.224 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 914649

Ion	Ratio	Lower	Upper
149	100		
91	78.6	62.7	94.1
206	20.0	16.3	24.5

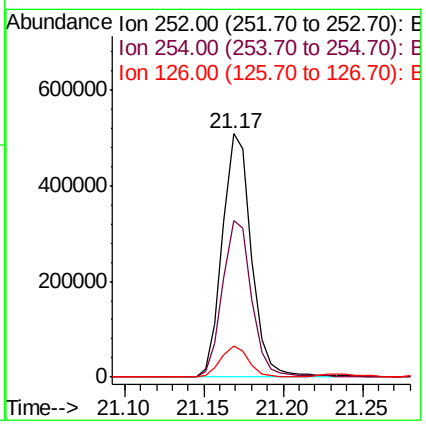


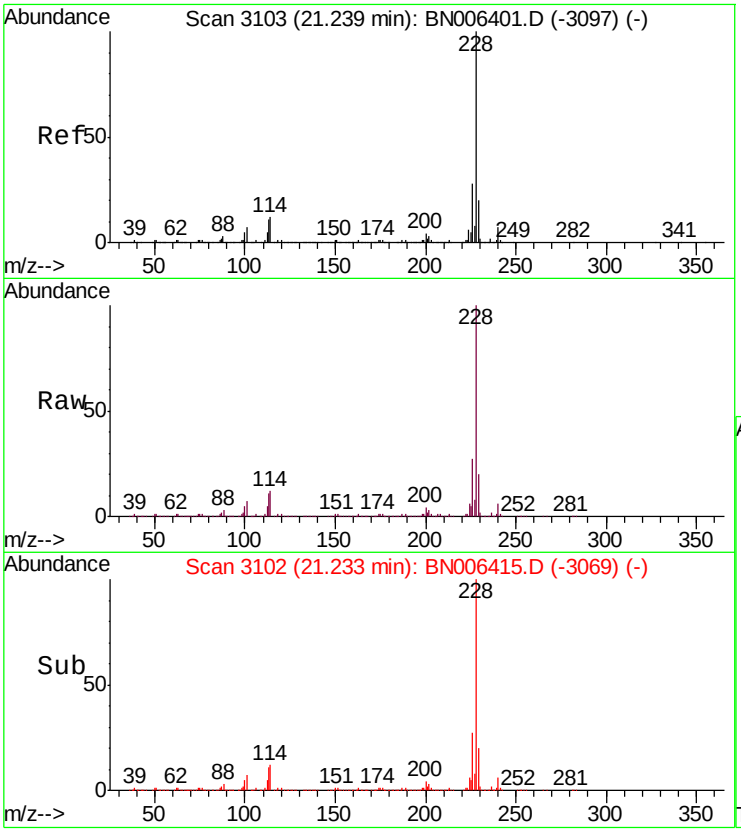


#81
3,3'-Dichlorobenzidine
Concen: 21.734 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:252 Resp: 648688

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.8
126	12.7	9.8	14.8



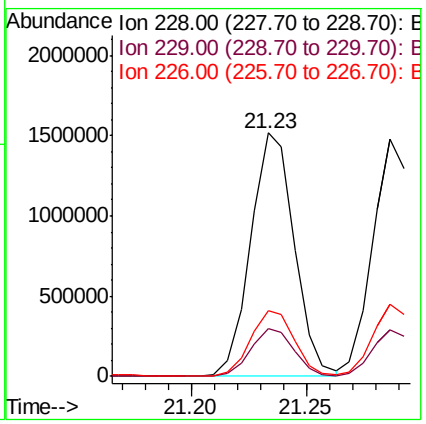


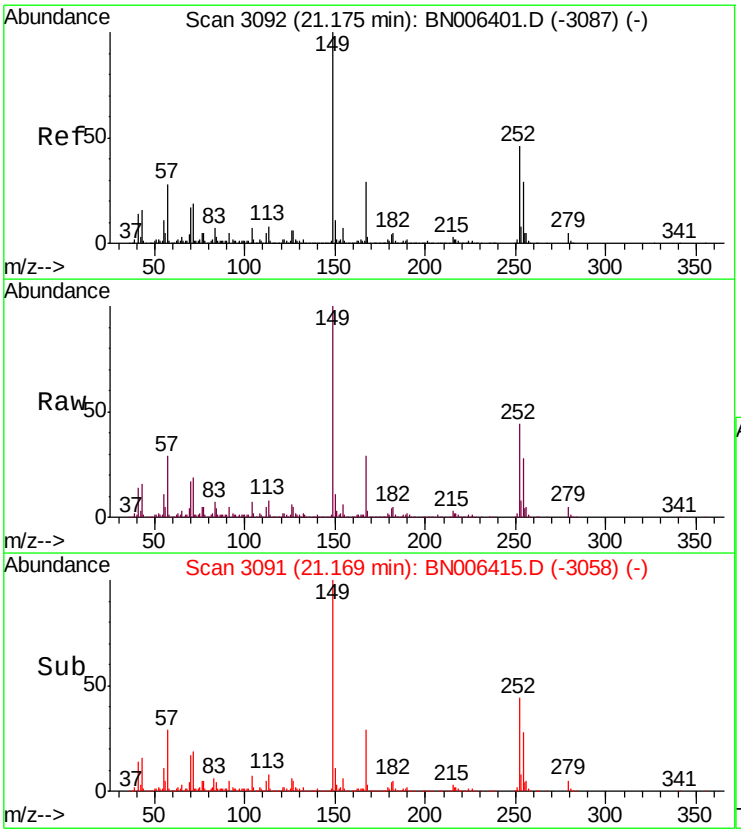
#82
Benzo(a)anthracene
Concen: 20.696 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 1996899

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.6	23.4
226	26.7	21.5	32.3

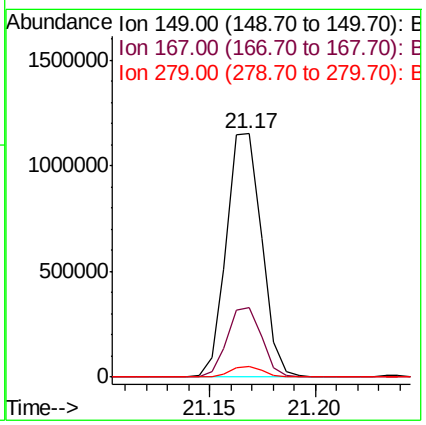


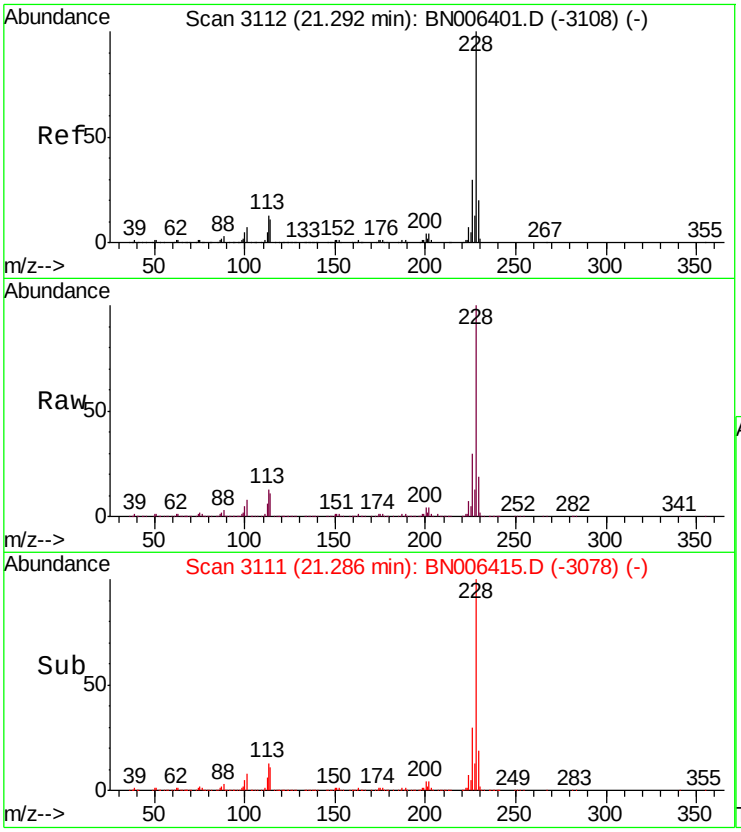


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.425 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:149 Resp: 1324075

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.4
279	4.6	3.3	4.9



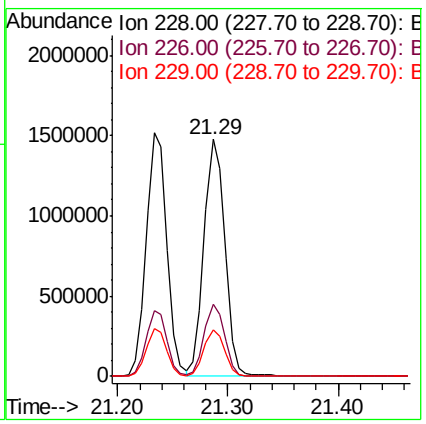


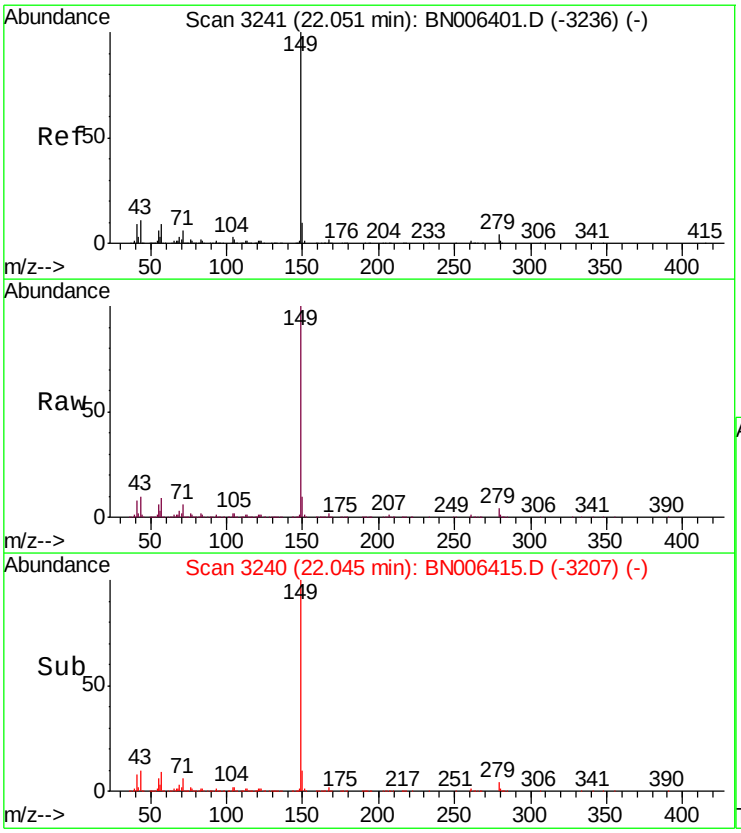
#84
Chrysene
Concen: 20.670 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 1898124

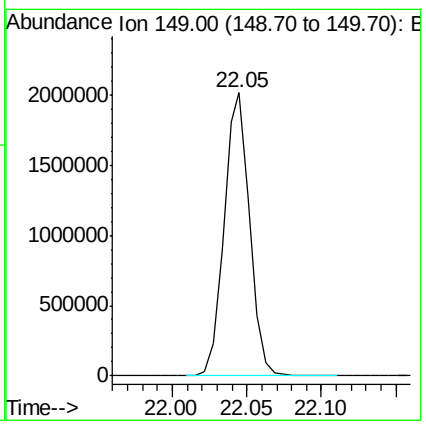
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.4	15.9	23.9

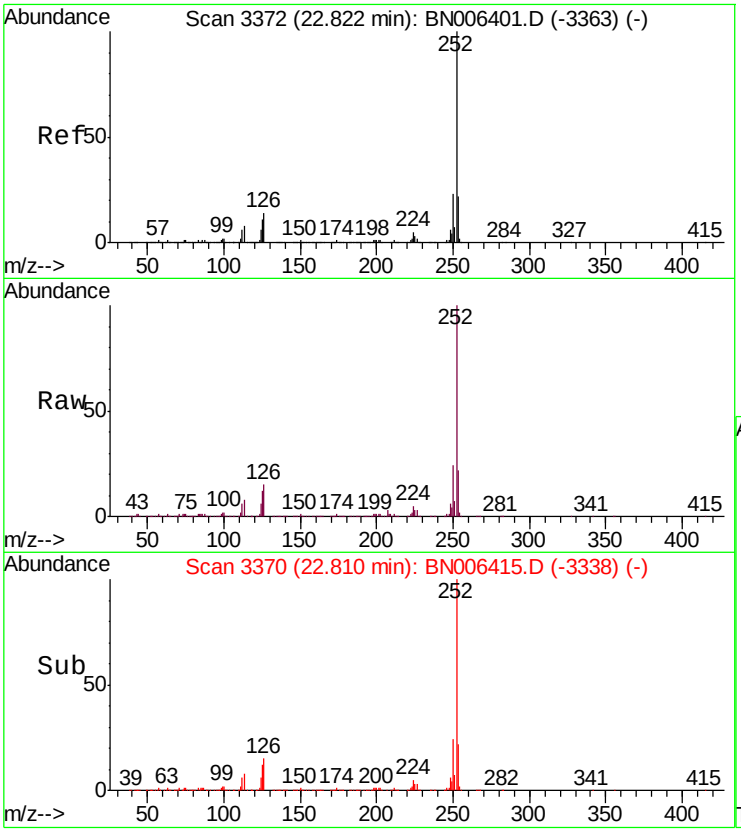




#86
Di-n-octyl phthalate
Concen: 22.066 ng/ul
RT: 22.05 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:149 Resp: 2407124



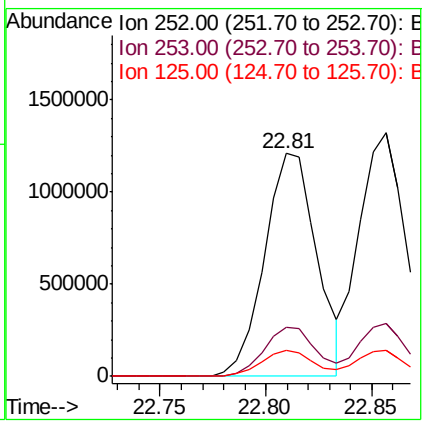


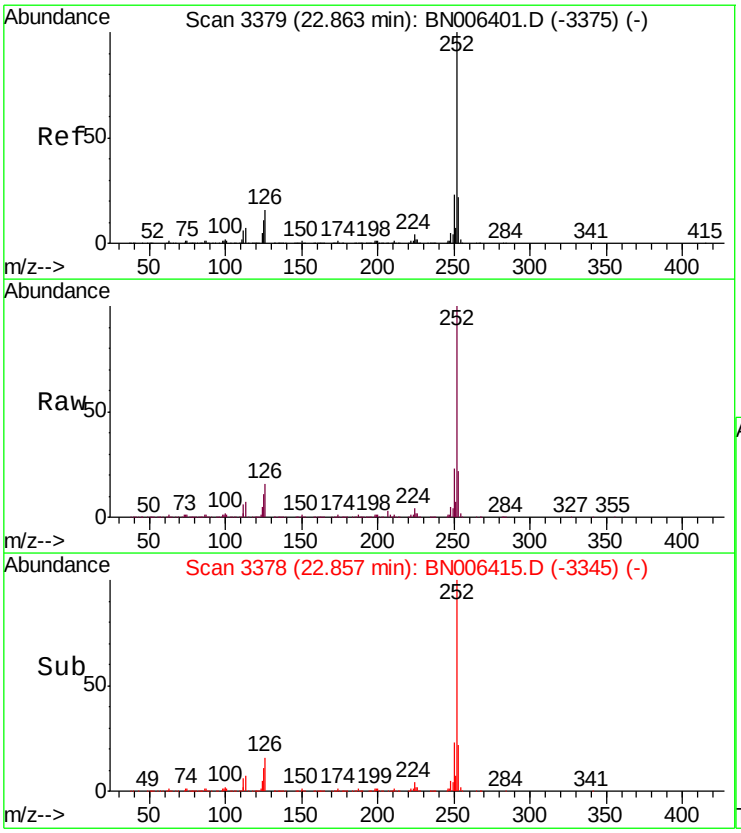
#87
Benzo(b)fluoranthene
Concen: 20.452 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 2083882

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.7	9.0	13.6

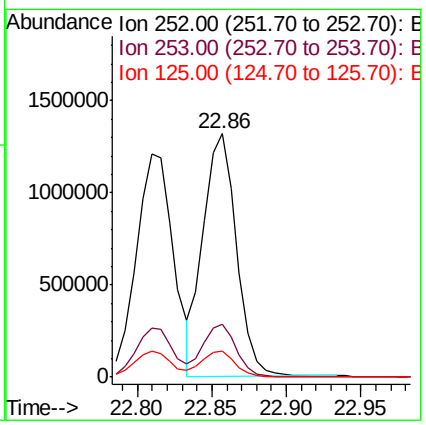


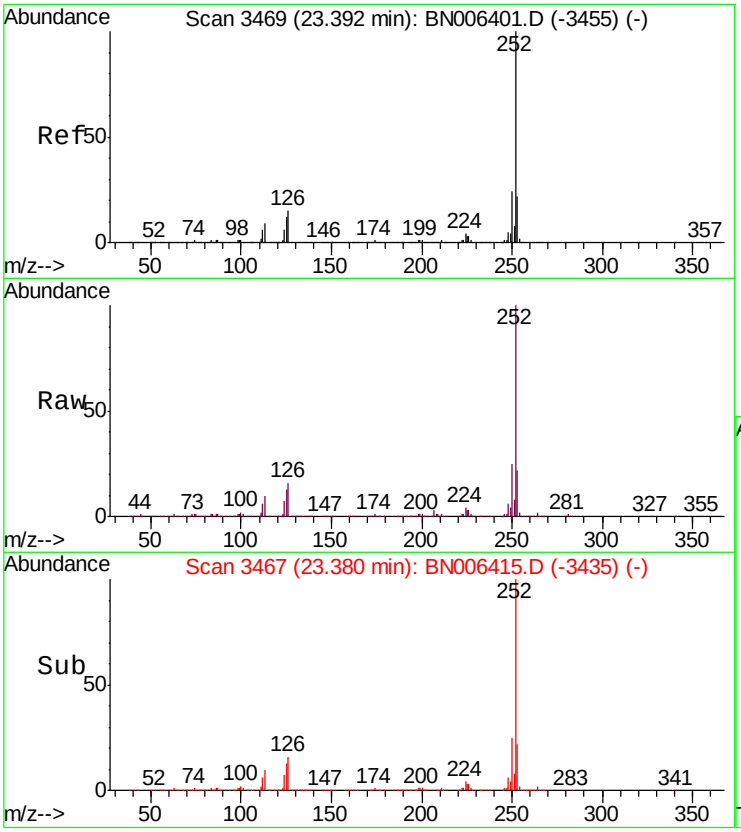


#88
Benzo(k)fluoranthene
Concen: 21.063 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:252 Resp: 2051107

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.8	9.1	13.7



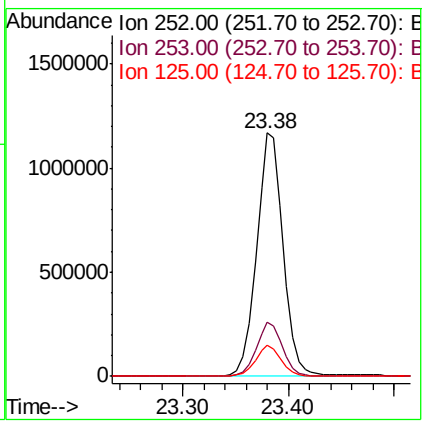


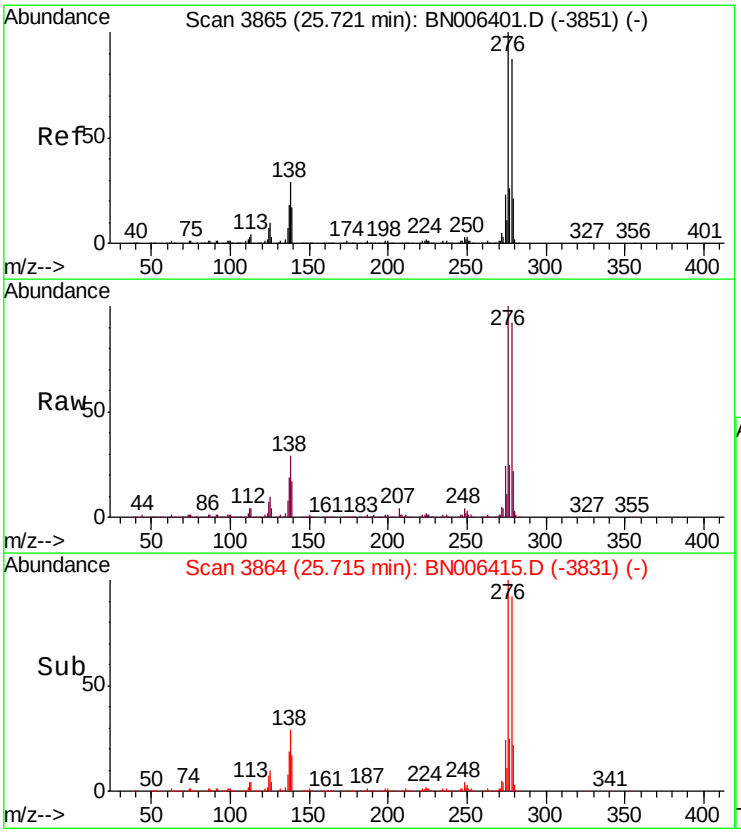
#90
Benzo(a)pyrene
Concen: 20.795 ng/ul
RT: 23.38 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 2031686

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.7	10.0	15.0

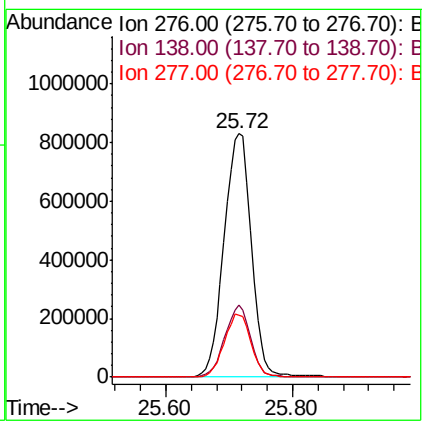


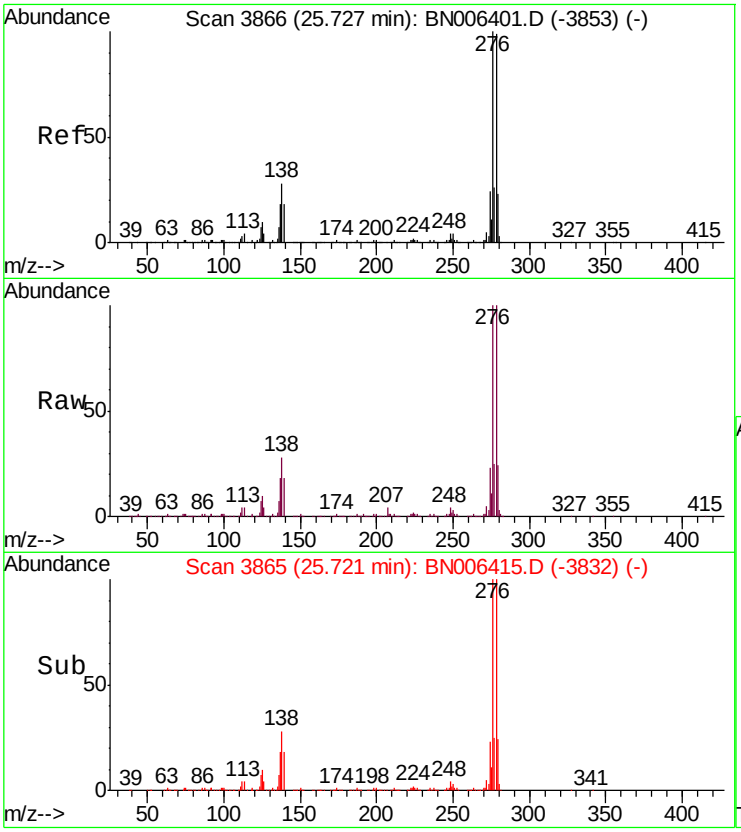


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.285 ng/ul
RT: 25.72 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:276 Resp: 2461068

Ion	Ratio	Lower	Upper
276	100		
138	29.5	22.2	33.4
277	25.3	20.2	30.4



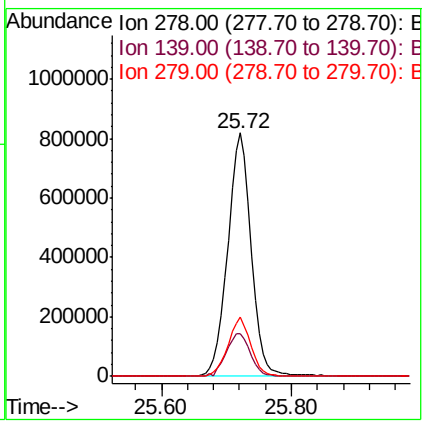


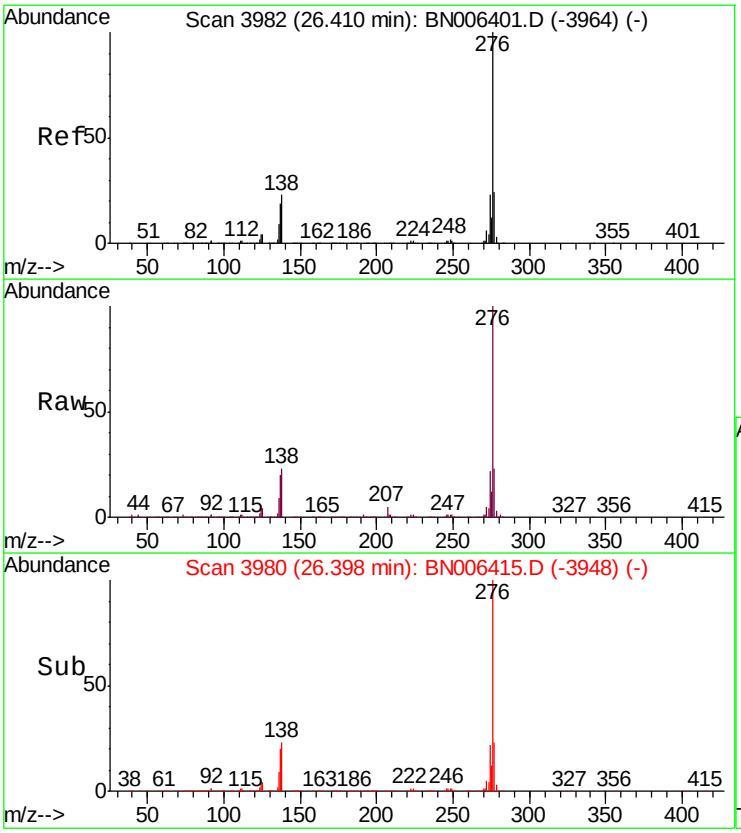
#92
Dibenzo(a,h)anthracene
Concen: 21.390 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Instrument :
BNA_N
ClientSampleId :
SSTD02015

Tgt Ion:278 Resp: 2048086

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.2	21.4
279	24.2	18.8	28.2





#93
Benzo(g,h,i)perylene
Concen: 21.027 ng/ul
RT: 26.40 min Scan# 3980
Delta R.T. -0.01 min
Lab File: BN006415.D
Acq: 20 Jun 2019 02:07

Tgt Ion:276 Resp: 2047696

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.1	28.7
277	23.2	19.4	29.0