Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005365.D
Acq On : 29 Apr 2019 23:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 30 00:54:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	315583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1308649	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	791343	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1856308	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1911428	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	2223277	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	51448	7.87	ng/uL	0.00
5) Phenol-d5	6.78	99	429816	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	237274	15.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325491	17.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	340377	17.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	168336	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	187032	22.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	357609	19.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.49	131	379614	19.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1015477	17.68	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	1310338	18.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	182053	20.07	ng/ul	0.00
57) Fluorene-d10	15.22	176	893578	18.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	161104	19.30	ng/ul	0.00
70) Anthracene-d10	17.07	188	1434863	18.44	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1631786	16.69	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.28	264	1781040	18.33	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	55590	7.908	ng/uL	99
4) Benzaldehyde	6.75	77	301410	17.160	ng/ul	98
6) Phenol	6.80	94	448921	17.608	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	329433	16.138	ng/ul	93
10) 2-Chlorophenol	7.16	128	347021	17.696	ng/ul	94
11) 2-Methylphenol	8.03	108	333591	17.462	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	479611	13.993	ng/ul	97
14) Acetophenone	8.40	105	547047	17.642	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	268503	16.188	ng/ul	90
16) 4-Methylphenol	8.35	108	369821	17.925	ng/ul	97
17) Hexachloroethane	8.65	117	146352	17.186	ng/ul	93
20) Nitrobenzene	8.78	77	392597	17.711	ng/ul	92
21) Isophorone	9.29	82	729554	16.623	ng/ul	96
23) 2-Nitrophenol	9.48	139	195120	21.087	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	409948	17.694	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	452531	16.407	ng/ul	100
27) 2,4-Dichlorophenol	10.00	162	350147	18.955	ng/ul	98
28) Naphthalene	10.40	128	1116475	18.352	ng/ul	98
30) 4-Chloroaniline	10.52	127	384803	19.572	ng/ul	97
31) Hexachlorobutadiene	10.69	225	240848	18.463	ng/ul	99
33) 4-Chloro-3-methylphenol	11.65	107	372799	17.923	ng/ul	95
34) 2-Methylnaphthalene	12.02	142	804268	18.055	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	461684	18.852	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005365.D
Acq On : 29 Apr 2019 23:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 30 00:54:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.38	237	359878	21.553 ng/ul	96
38) 2,4,6-Trichlorophenol	12.65	196	286834	19.423 ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	303200	19.107 ng/ul	93
40) 1,1'-Biphenyl	13.05	154	1033528	17.529 ng/ul	99
41) 2-Chloronaphthalene	13.09	162	822594	18.140 ng/ul	96
42) 2-Nitroaniline	13.30	65	231612	19.256 ng/ul	90
44) Dimethylphthalate	13.69	163	1004064	17.542 ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	210481	21.296 ng/ul	90
47) Acenaphthylene	13.94	152	1265042	18.245 ng/ul	99
48) 3-Nitroaniline	14.13	138	199220	21.682 ng/ul	90
49) Acenaphthene	14.29	153	856754	18.099 ng/ul	99
52) 4-Nitrophenol	14.45	109	143775	17.463 ng/ul	89
53) Dibenzofuran	14.63	168	1249989	18.341 ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	308408	21.646 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	14.86	232	273354	20.707 ng/ul	91
56) Diethylphthalate	15.07	149	973071	16.954 ng/ul	98
58) Fluorene	15.28	166	997964	18.766 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.28	204	516380	18.304 ng/ul	97
60) 4-Nitroaniline	15.30	138	246944	21.558 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.37	198	167914	18.897 ng/ul	91
64) N-Nitrosodiphenylamine	15.50	169	880084	17.322 ng/ul	100
65) 4-Bromophenyl-phenylether	16.17	248	330344	17.664 ng/ul	97
66) Hexachlorobenzene	16.29	284	371222	18.642 ng/ul	93
67) Atrazine	16.46	200	328759	17.381 ng/ul	98
68) Pentachlorophenol	16.63	266	216972	18.608 ng/ul	99
69) Phenanthrene	17.02	178	1641581	18.158 ng/ul	99
71) Anthracene	17.11	178	1678276	18.223 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	473265	17.455 ng/uL	100
73) Pentachlorobenzene	14.55	250	429682	17.607 ng/uL	99
74) Carbazole	17.39	167	1528117	19.316 ng/ul	98
75) Di-n-butylphthalate	17.97	149	1640402	16.526 ng/ul	99
76) Fluoranthene	19.05	202	1988343	19.829 ng/ul	98
79) Pyrene	19.42	202	2077304	16.879 ng/ul	97
80) Butylbenzylphthalate	20.35	149	781311	16.035 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.13	252	673445	17.634 ng/ul	99
82) Benzo(a)anthracene	21.20	228	2133794	17.945 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	1097357	14.626 ng/ul#	98
84) Chrysene	21.25	228	2038144	18.468 ng/ul	98
86) Di-n-octyl phthalate	22.03	149	1927572	14.156 ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2176343	17.414 ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	2137795	17.910 ng/ul	98
90) Benzo(a)pyrene	23.32	252	2117114	18.022 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	2485580	19.138 ng/ul	98
92) Dibenzo(a,h)anthracene	25.62	278	2089625	18.958 ng/ul	98
93) Benzo(g,h,i)perylene	26.27	276	2018418	18.795 ng/ul	98

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

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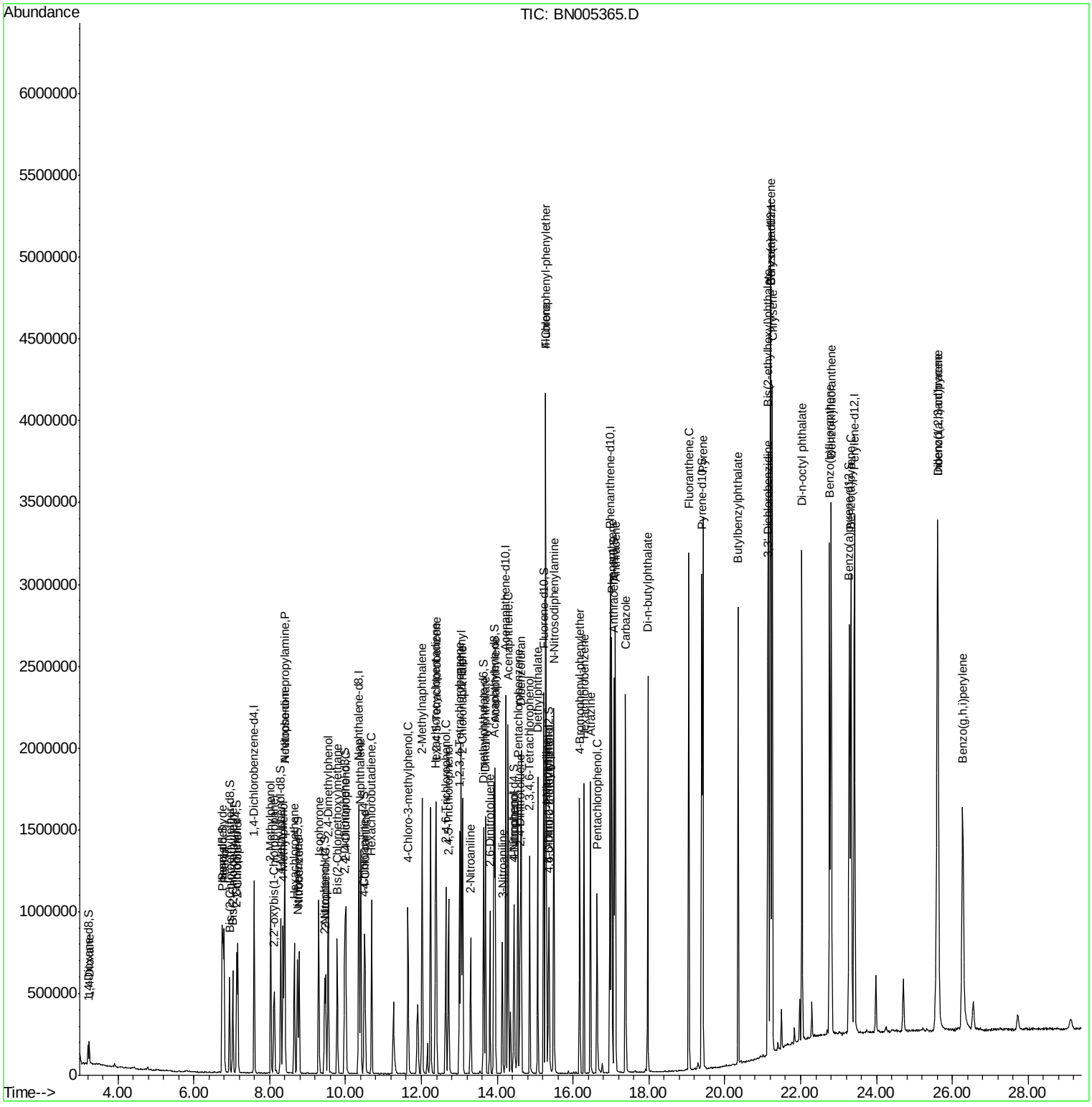
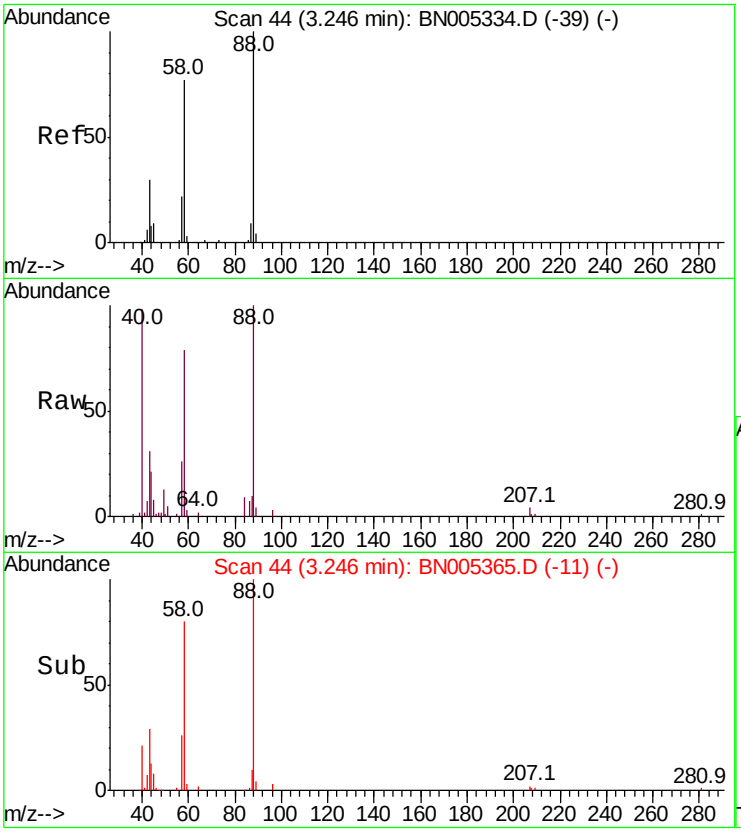
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005365.D
Acq On : 29 Apr 2019 23:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Apr 30 00:54:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



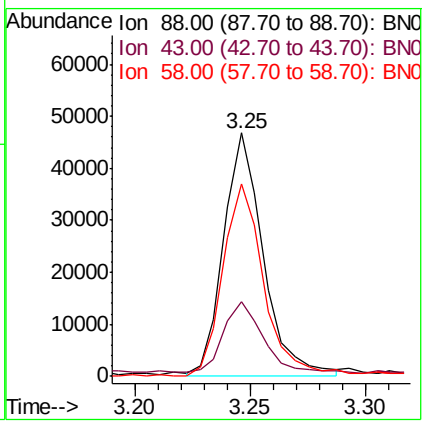


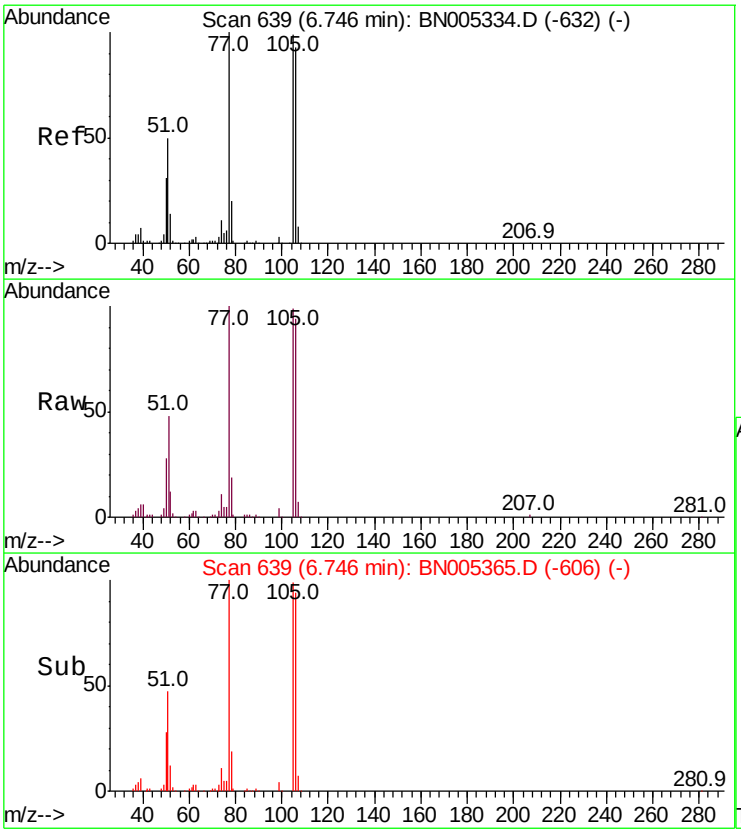
#2
1,4-Dioxane
Concen: 7.908 ng/uL
RT: 3.25 min Scan# 44
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 55590

Ion	Ratio	Lower	Upper
88	100		
43	30.9	25.3	37.9
58	78.9	62.3	93.5

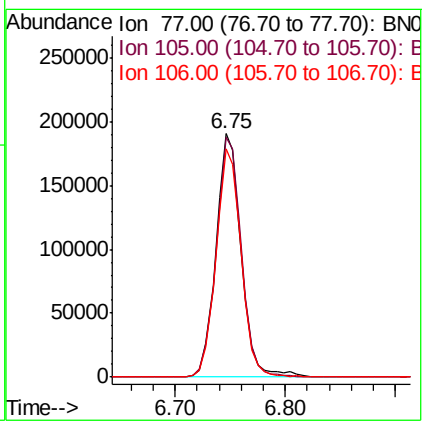


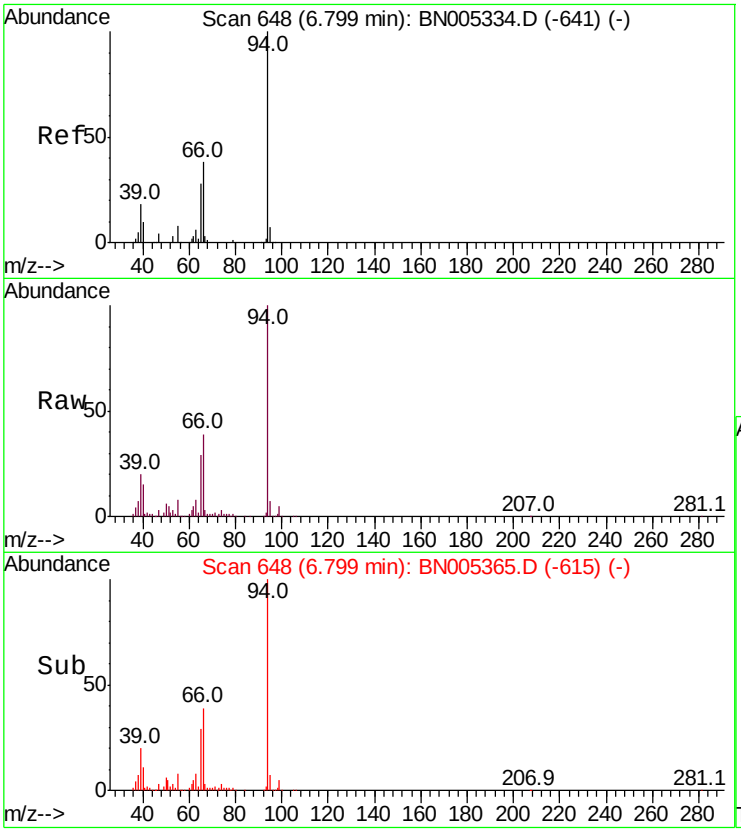


#4
Benzaldehyde
Concen: 17.160 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion: 77 Resp: 301410

Ion	Ratio	Lower	Upper
77	100		
105	98.5	77.4	116.2
106	93.8	76.3	114.5



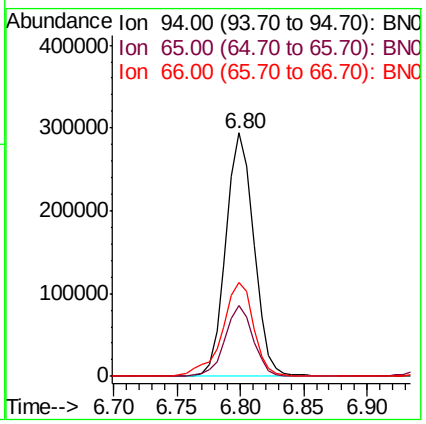


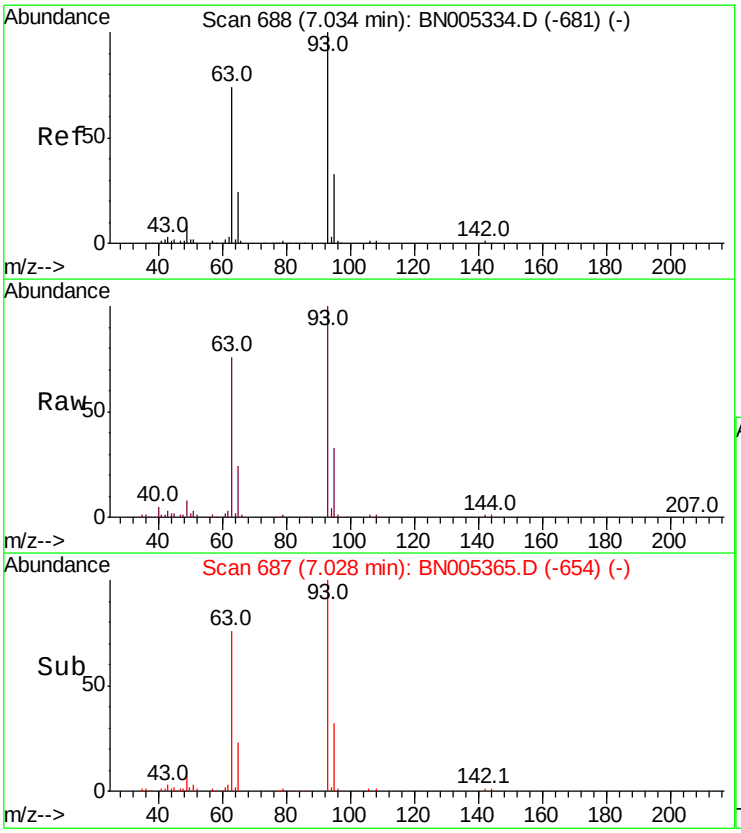
#6
Phenol
Concen: 17.608 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 448921

Ion	Ratio	Lower	Upper
94	100		
65	29.3	24.2	36.4
66	38.6	33.8	50.6

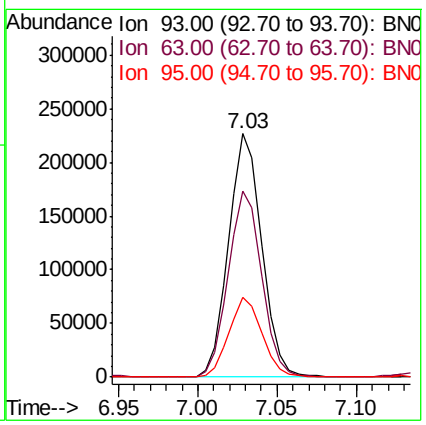


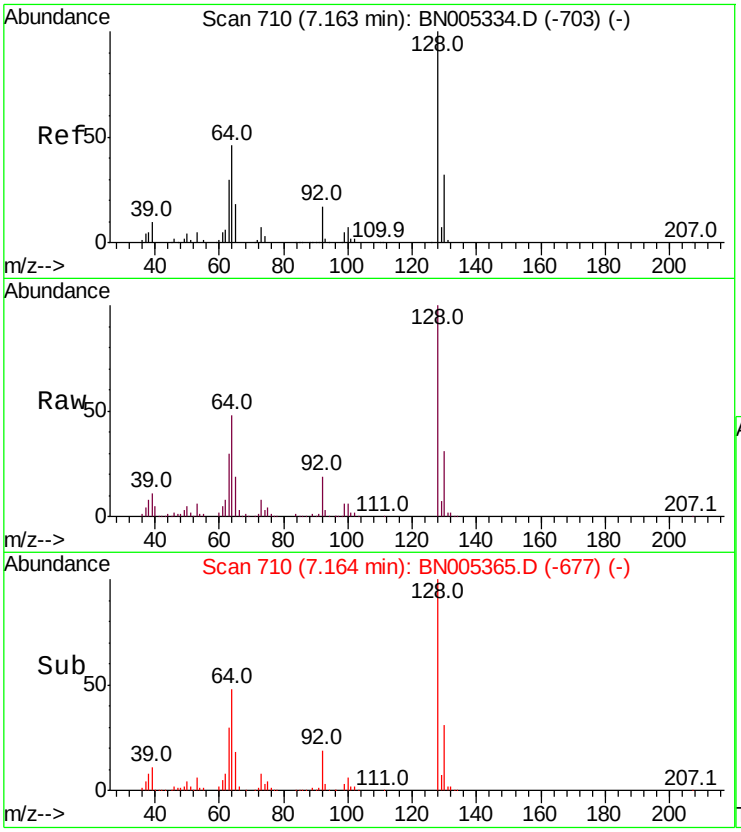


#8
Bis(2-Chloroethyl)ether
Concen: 16.138 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion: 93 Resp: 329433

Ion	Ratio	Lower	Upper
93	100		
63	76.3	67.1	100.7
95	32.6	26.9	40.3



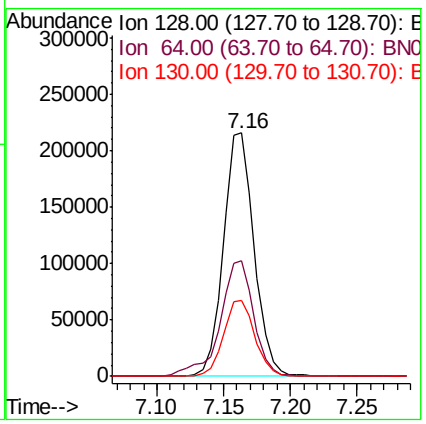


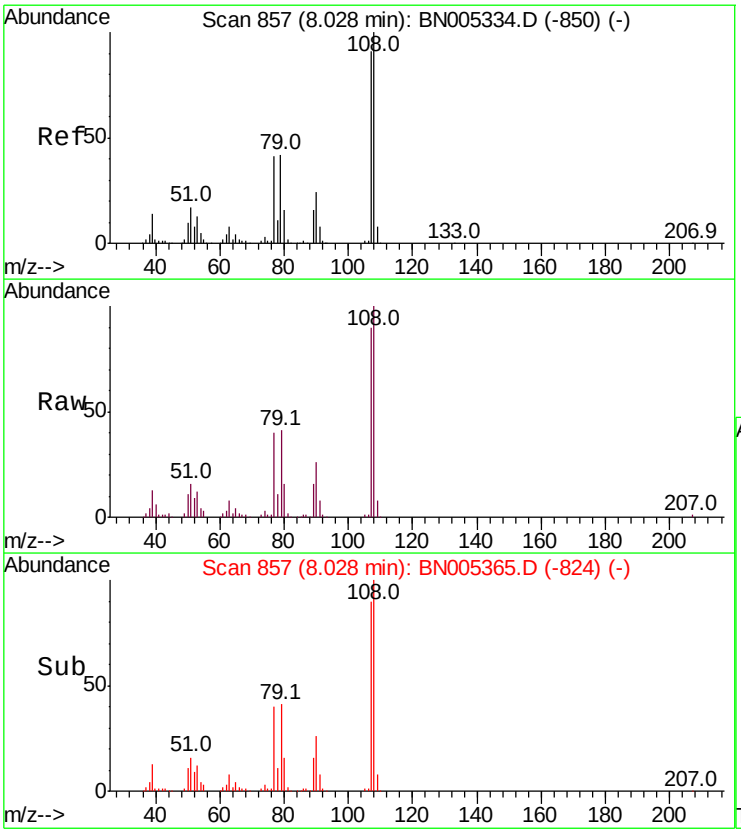
#10
2-Chlorophenol
Concen: 17.696 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 347021

Ion	Ratio	Lower	Upper
128	100		
64	47.7	42.3	63.5
130	31.0	26.5	39.7

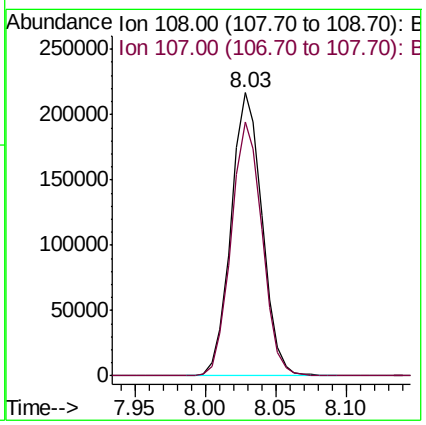


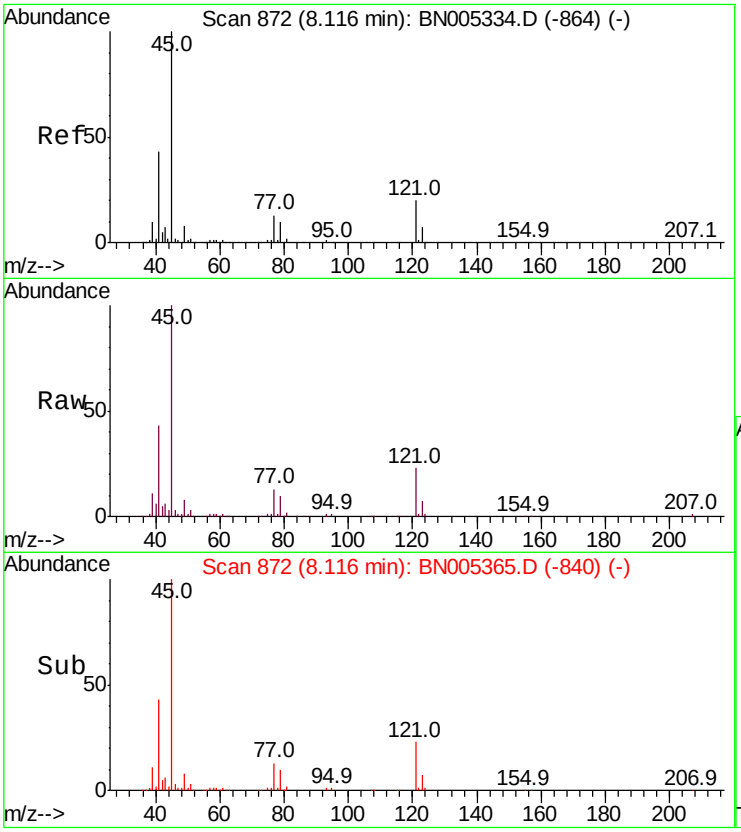


#11
2-Methylphenol
Concen: 17.462 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:108 Resp: 333591

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.9	109.3



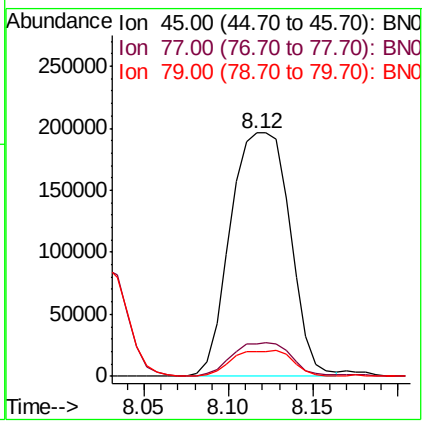


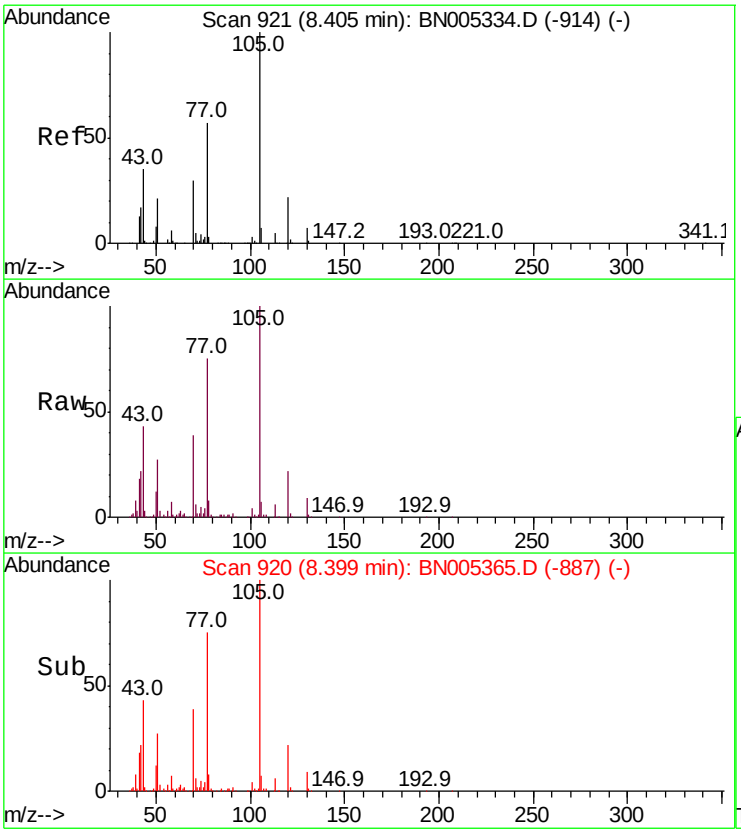
#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.993 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 479611

Ion	Ratio	Lower	Upper
45	100		
77	13.4	9.8	14.6
79	10.1	7.4	11.0

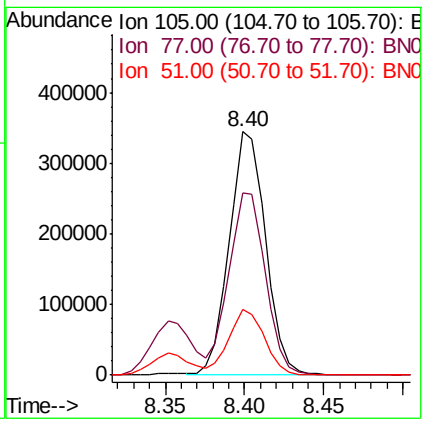


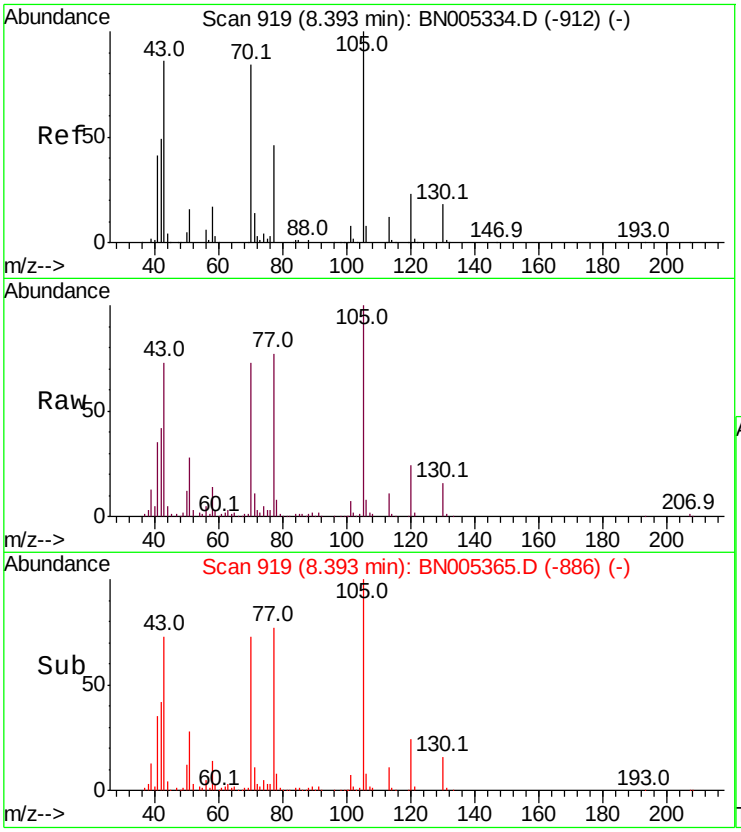


#14
Acetophenone
Concen: 17.642 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:105 Resp: 547047

Ion	Ratio	Lower	Upper
105	100		
77	75.0	63.4	95.0
51	26.9	24.2	36.4



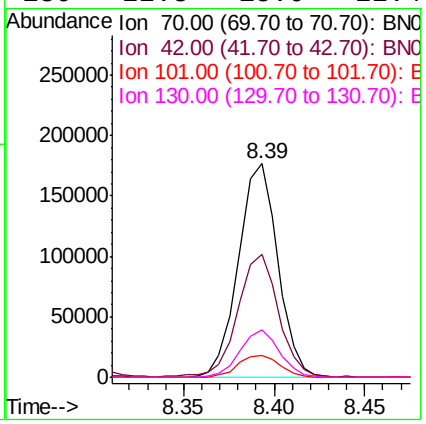


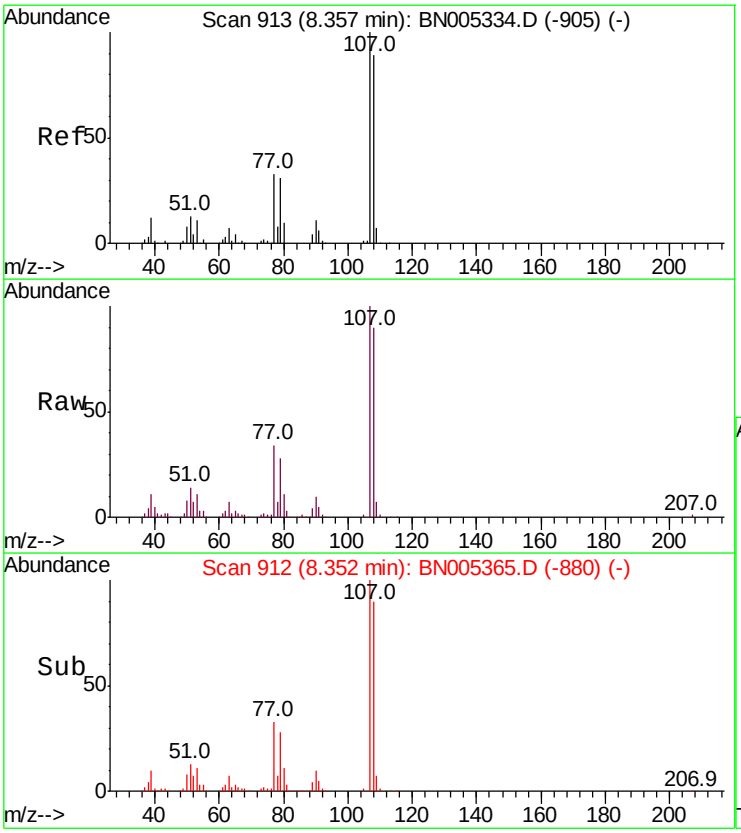
#15
N-Nitroso-di-n-propylamine
Concen: 16.188 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 268503

Ion	Ratio	Lower	Upper
70	100		
42	57.4	53.8	80.8
101	10.0	7.7	11.5
130	22.3	15.0	22.4

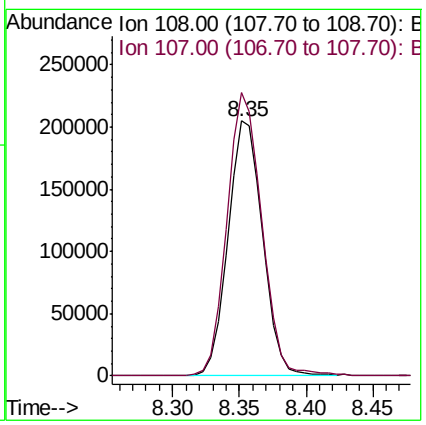


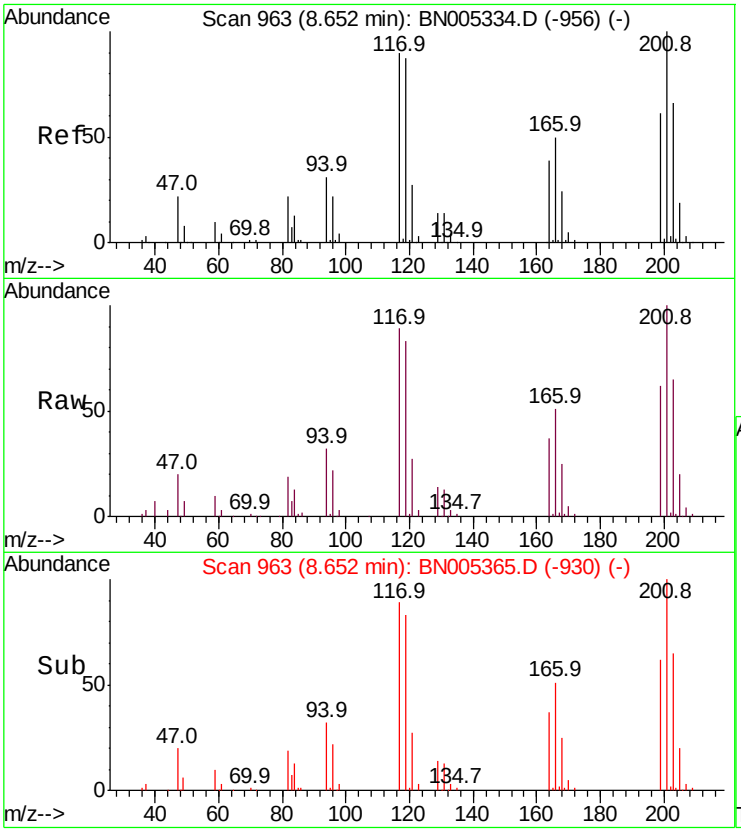


#16
4-Methylphenol
Concen: 17.925 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:108 Resp: 369821

Ion	Ratio	Lower	Upper
108	100		
107	111.1	86.1	129.1



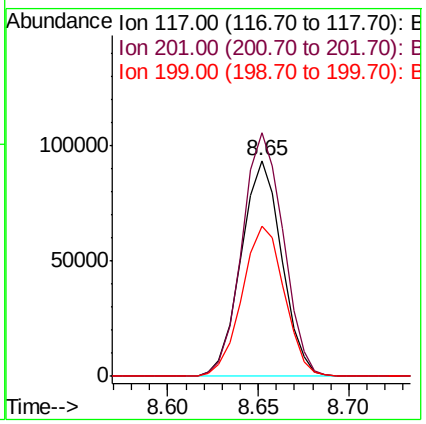


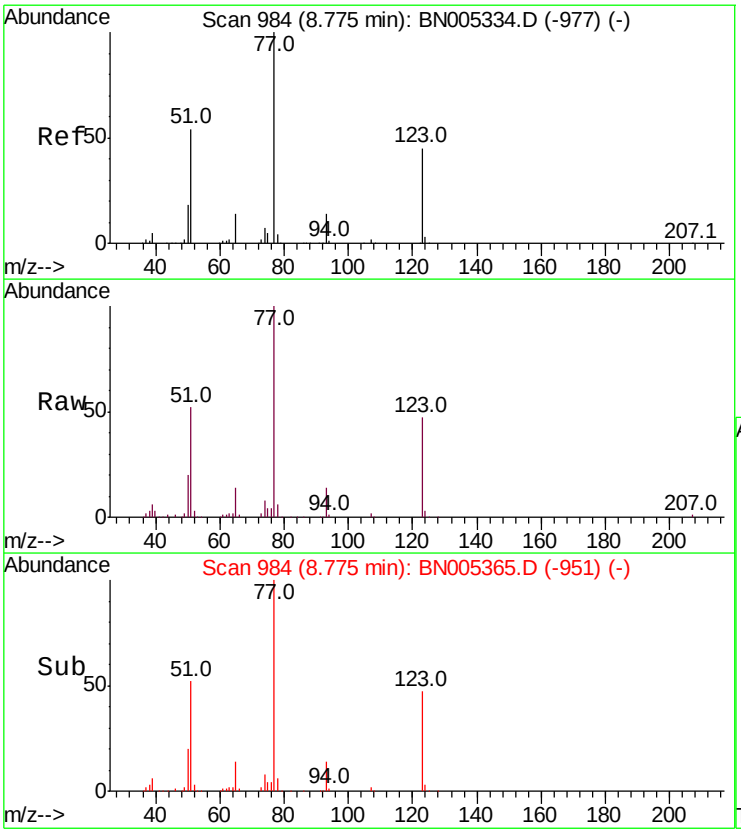
#17
Hexachloroethane
Concen: 17.186 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 146352

Ion	Ratio	Lower	Upper
117	100		
201	112.9	84.1	126.1
199	69.8	51.2	76.8

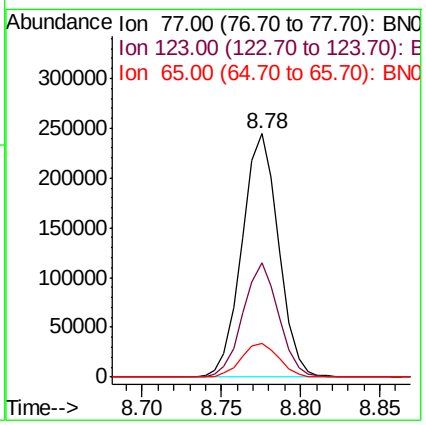


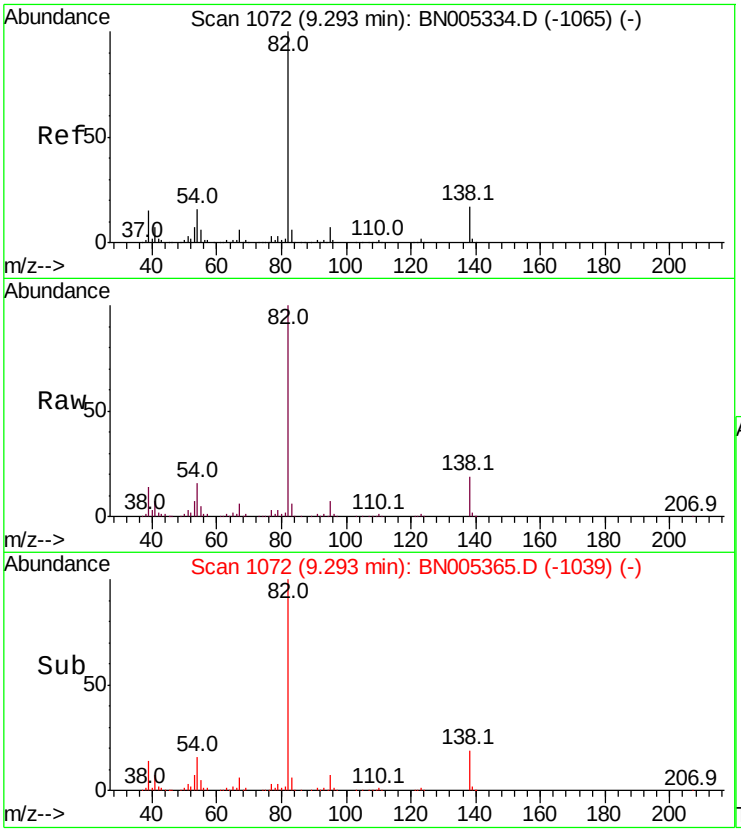


#20
Nitrobenzene
Concen: 17.711 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion: 77 Resp: 392597

Ion	Ratio	Lower	Upper
77	100		
123	47.1	32.6	49.0
65	13.7	11.6	17.4

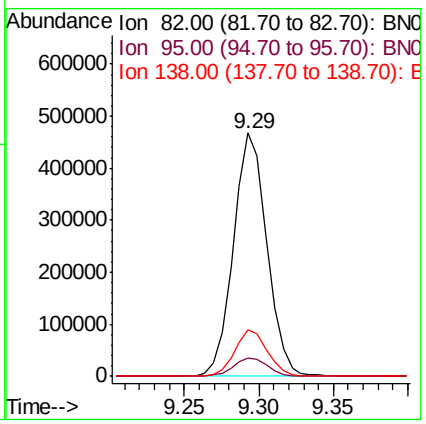




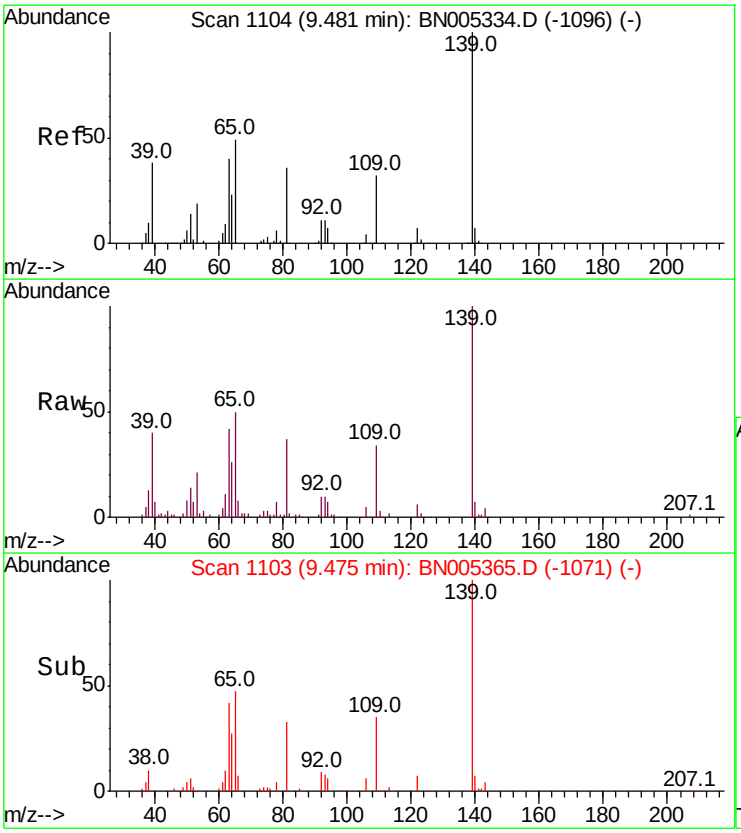
#21
Isophorone
Concen: 16.623 ng/ul
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion: 82 Resp: 729554

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	19.1	13.2	19.8



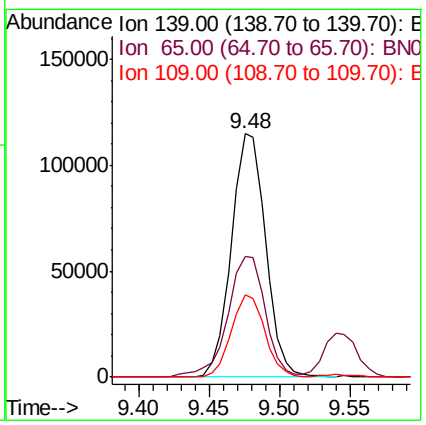
Instrument :
BNA_N
ClientSampleId :

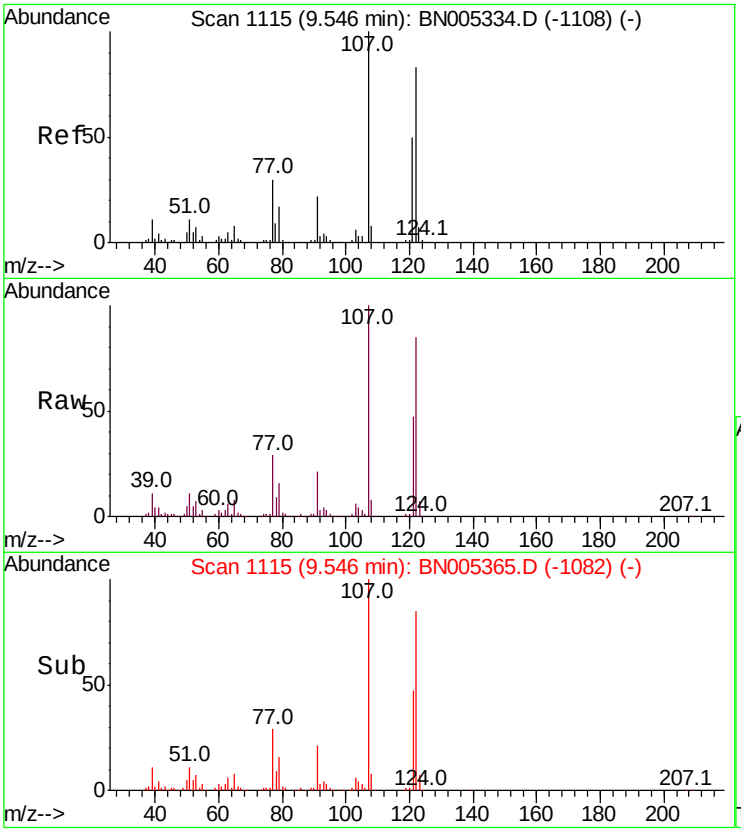


#23
2-Nitrophenol
Concen: 21.087 ng/ul
RT: 9.48 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:139 Resp: 195120

Ion	Ratio	Lower	Upper
139	100		
65	49.9	44.2	66.4
109	33.9	26.8	40.2



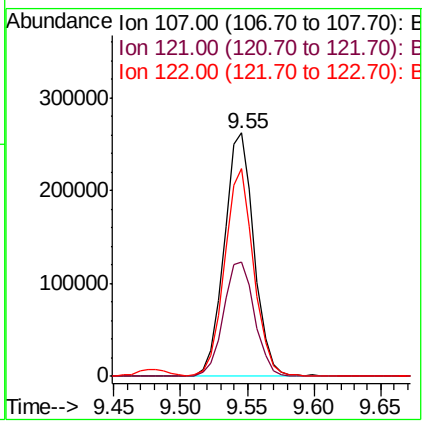


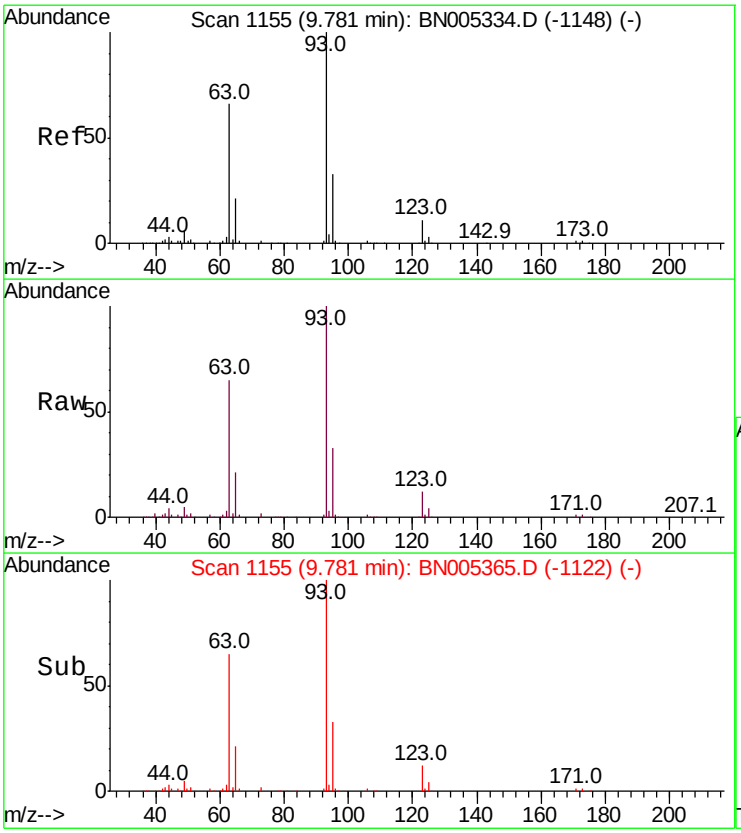
#24
2,4-Dimethylphenol
Concen: 17.694 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 409948

Ion	Ratio	Lower	Upper
107	100		
121	47.1	37.8	56.8
122	85.5	65.0	97.4

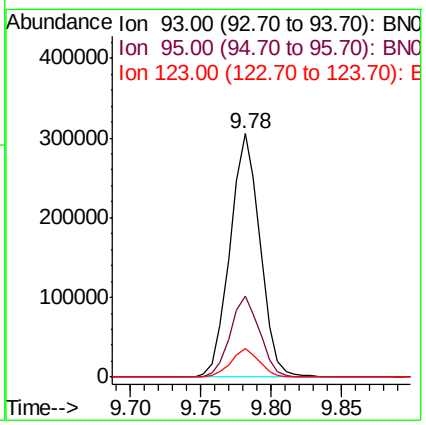


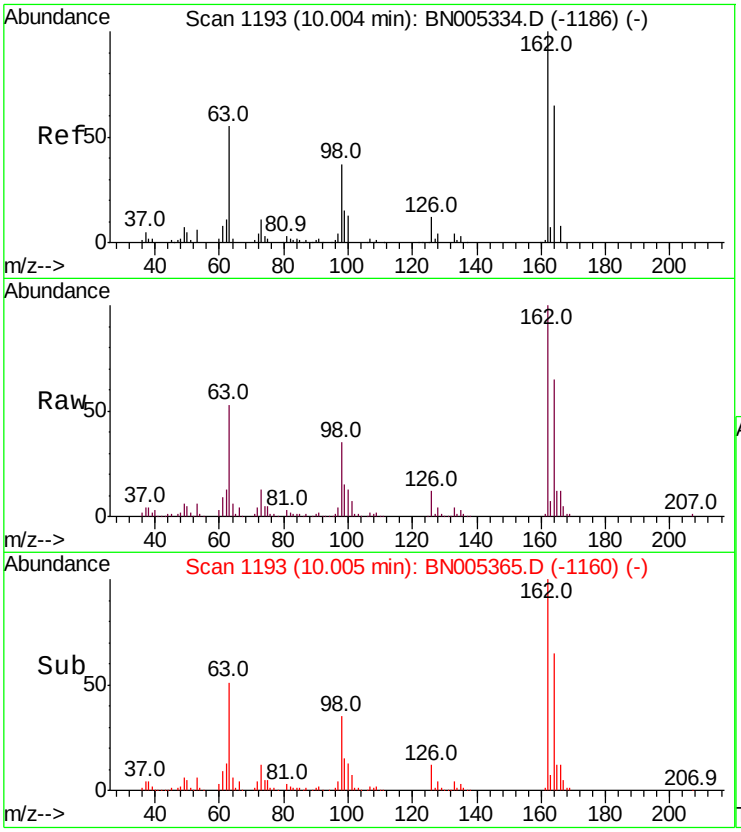


#25
Bis(2-Chloroethoxy)methane
Concen: 16.407 ng/ul
RT: 9.78 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion: 93 Resp: 452531

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.7	8.9	13.3



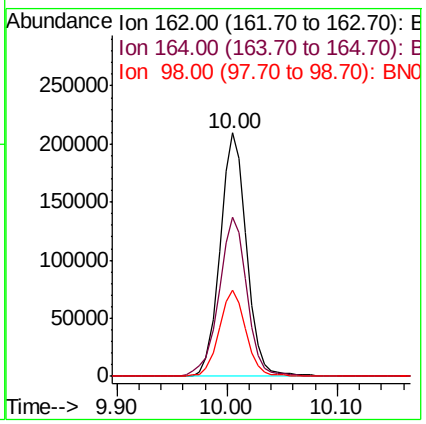


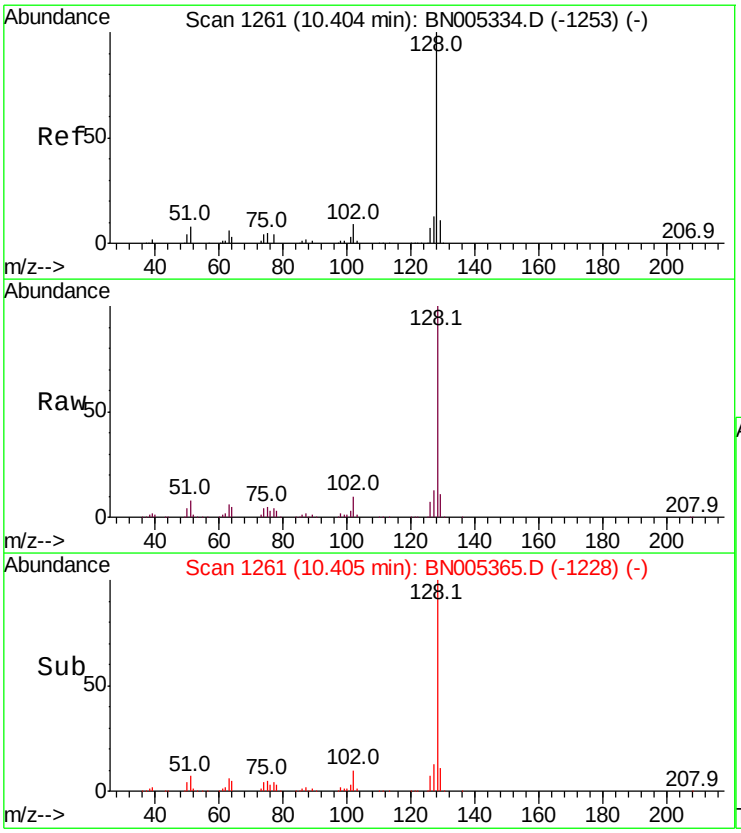
#27
2,4-Dichlorophenol
Concen: 18.955 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 350147

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.6	79.0
98	35.5	30.8	46.2

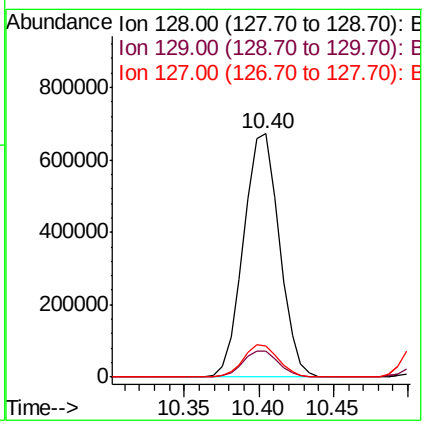


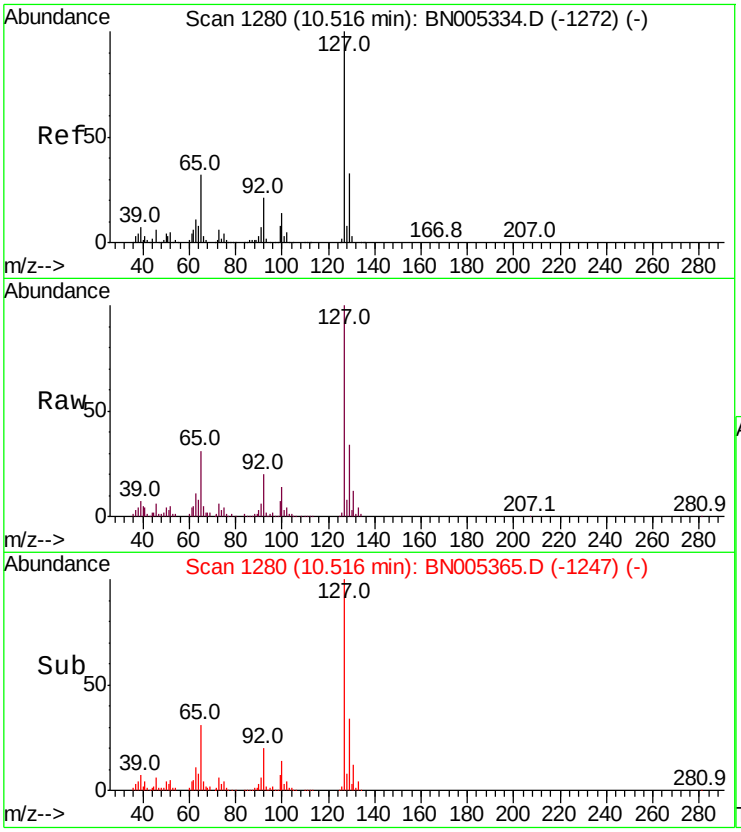


#28
Naphthalene
Concen: 18.352 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:128 Resp: 1116475

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	12.6	10.7	16.1



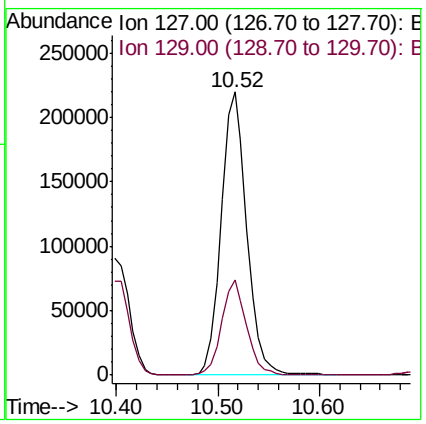


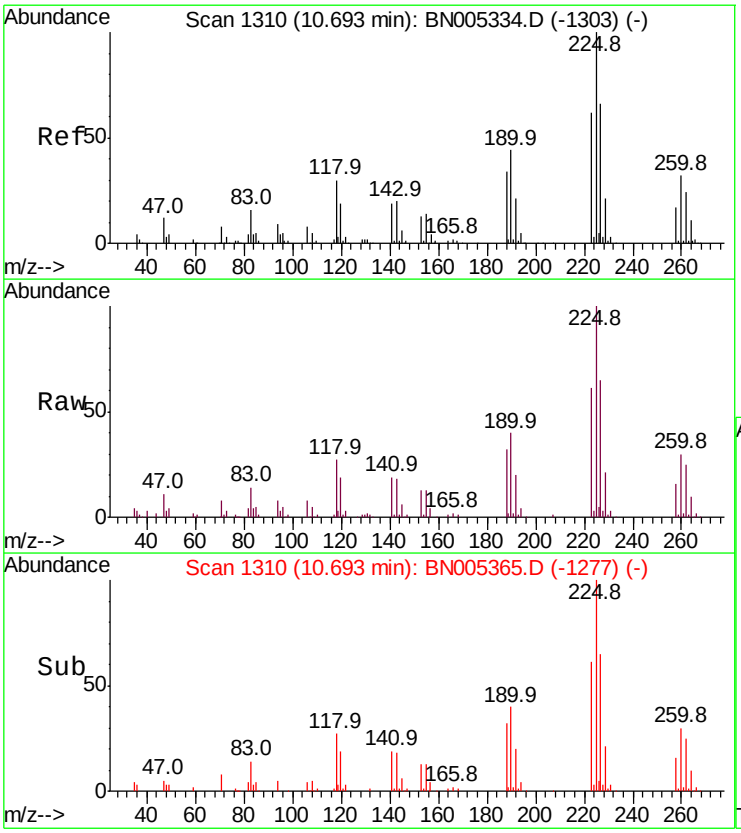
#30
4-Chloroaniline
Concen: 19.572 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 384803

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.6

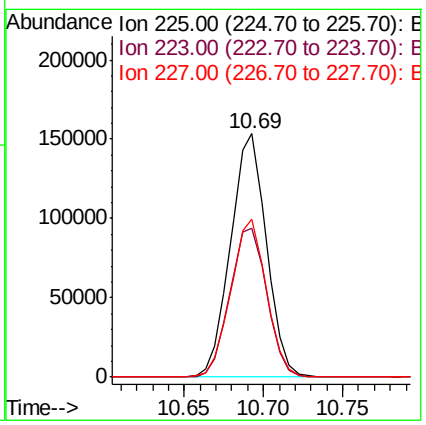


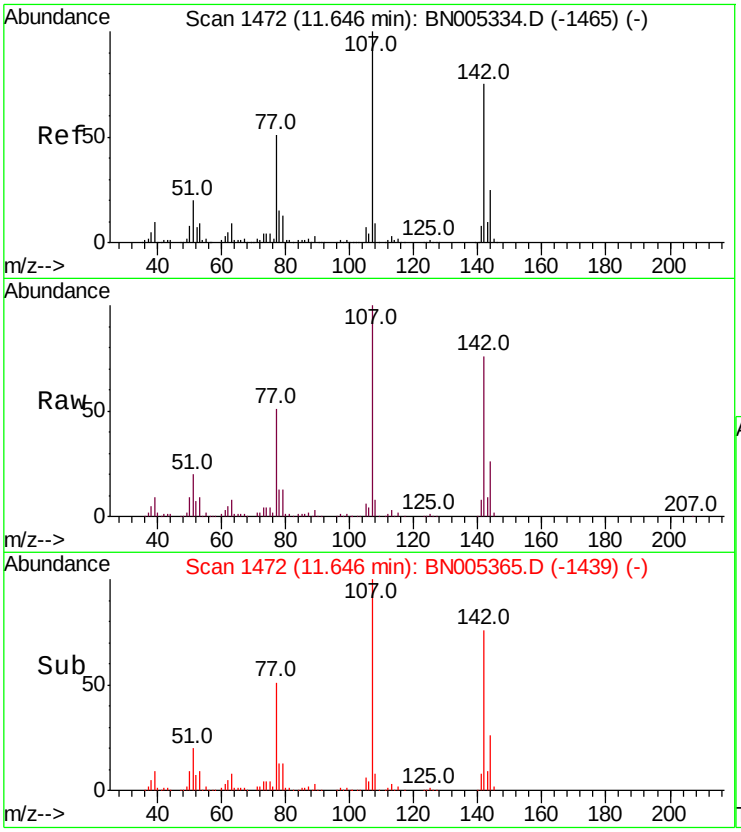


#31
Hexachlorobutadiene
Concen: 18.463 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:225 Resp: 240848

Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.5	72.7
227	64.8	51.0	76.6



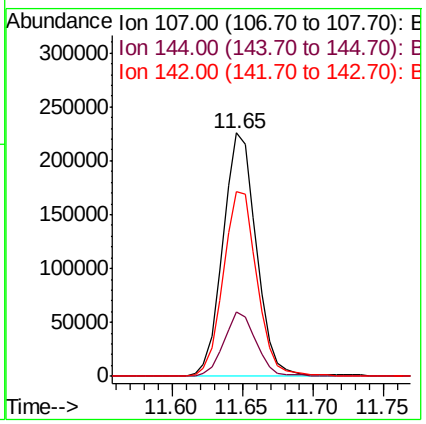


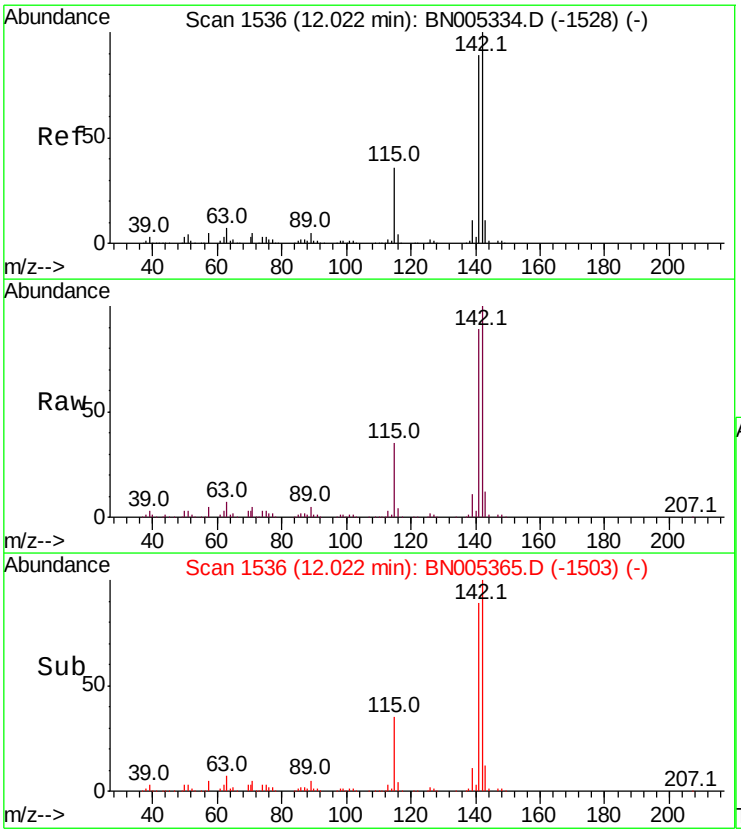
#33
4-Chloro-3-methylphenol
Concen: 17.923 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 372799

Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.4	29.0
142	76.1	57.7	86.5

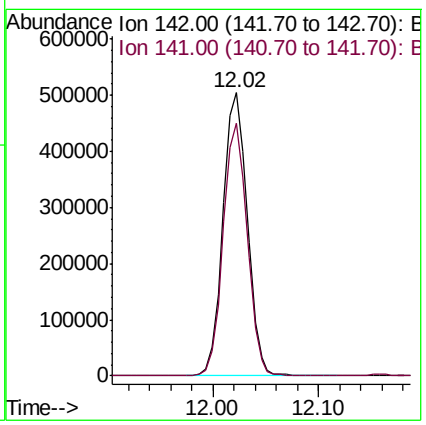


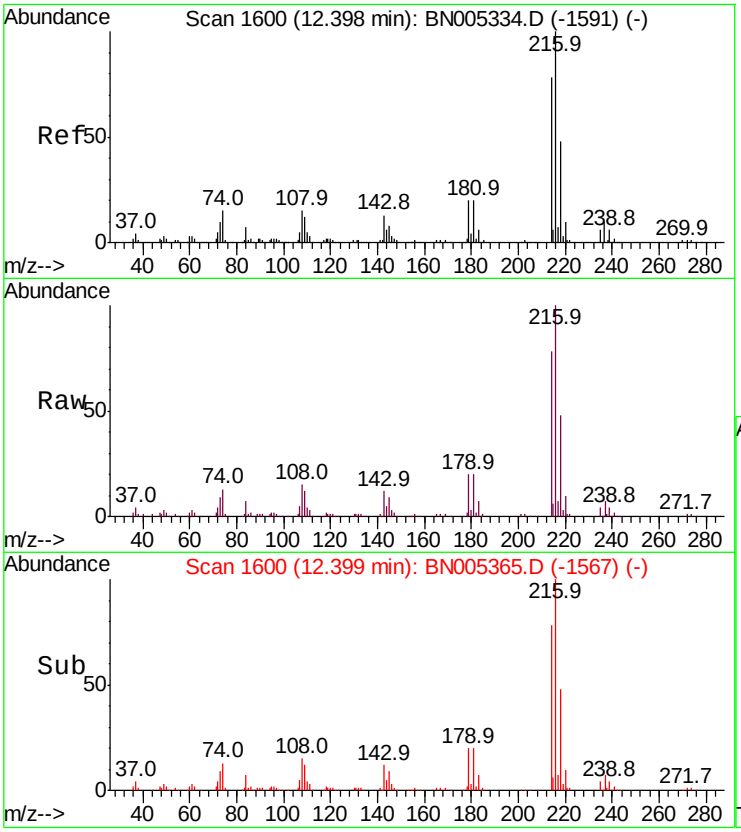


#34
2-Methylnaphthalene
Concen: 18.055 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:142 Resp: 804268

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.0	108.0



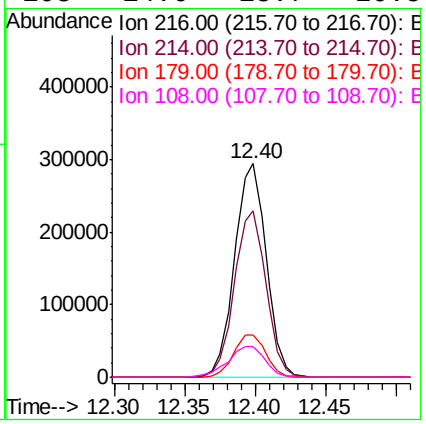


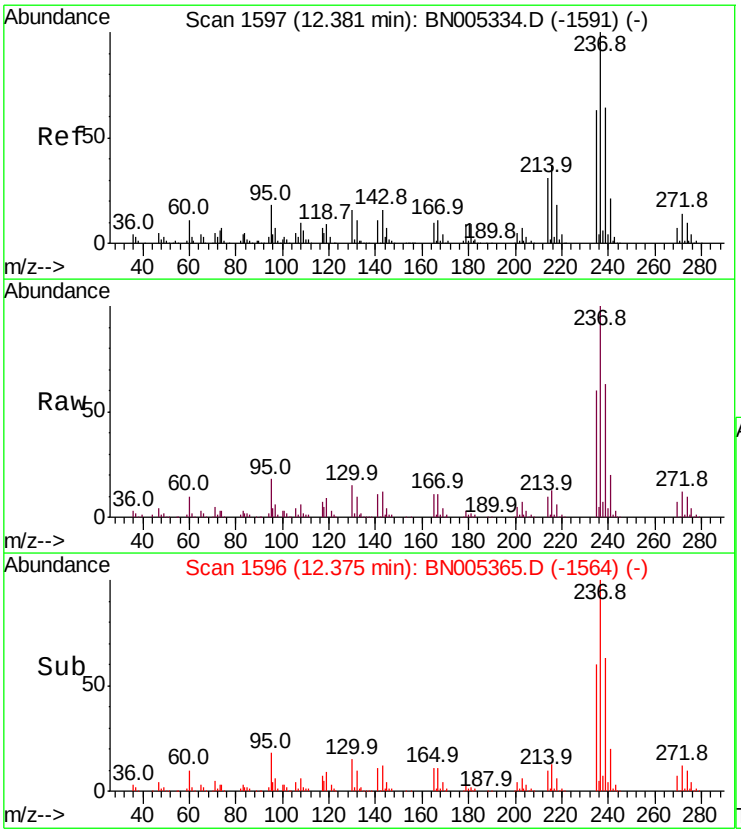
#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.852 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 461684

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.1	96.1
179	19.7	17.4	26.0
108	14.6	13.7	20.5

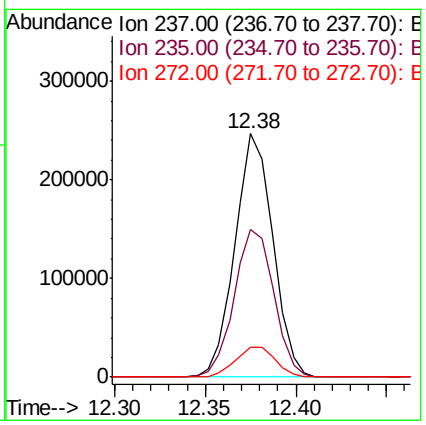


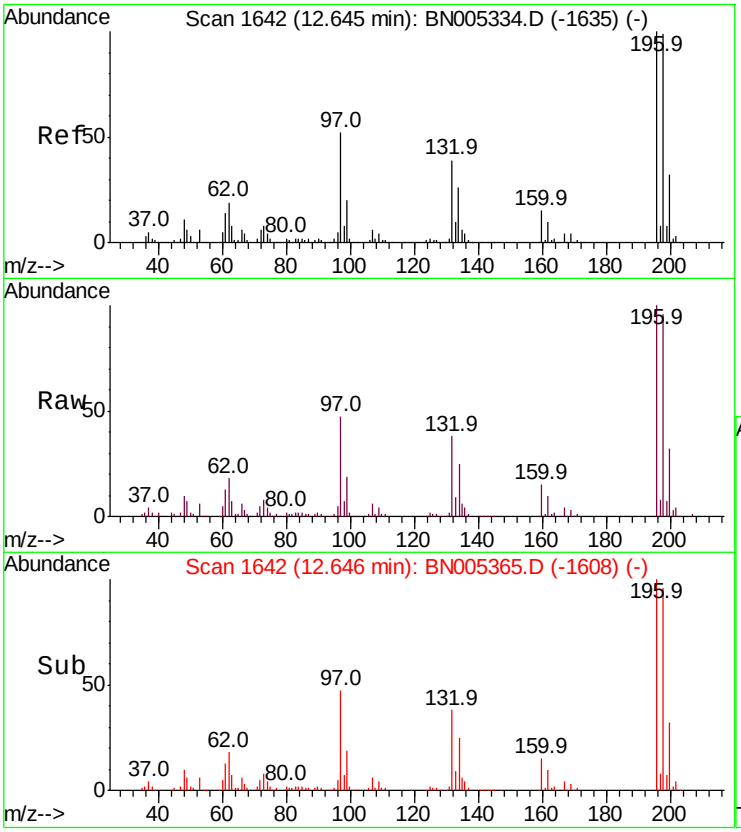


#37
Hexachlorocyclopentadiene
Concen: 21.553 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:237 Resp: 359878

Ion	Ratio	Lower	Upper
237	100		
235	60.4	51.1	76.7
272	12.3	9.5	14.3



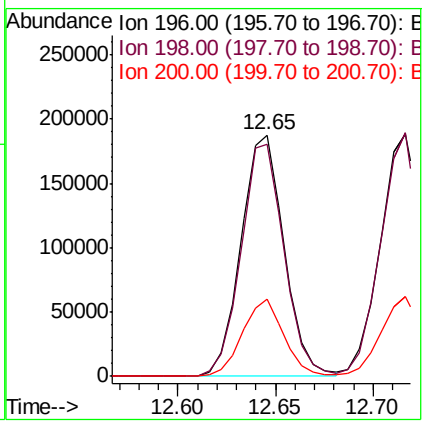


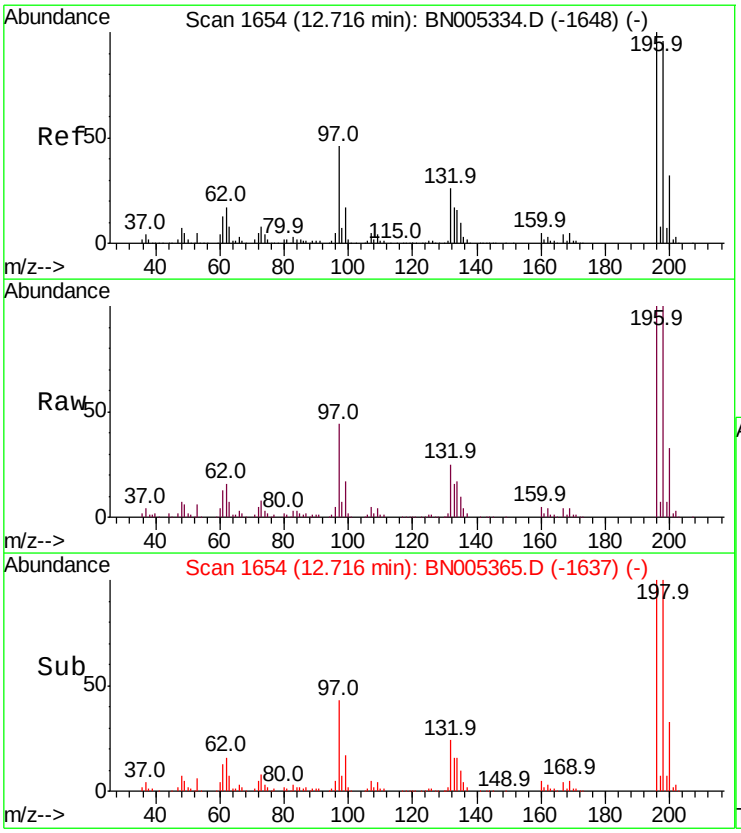
#38
2,4,6-Trichlorophenol
Concen: 19.423 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 286834

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.8	112.2
200	31.7	23.5	35.3

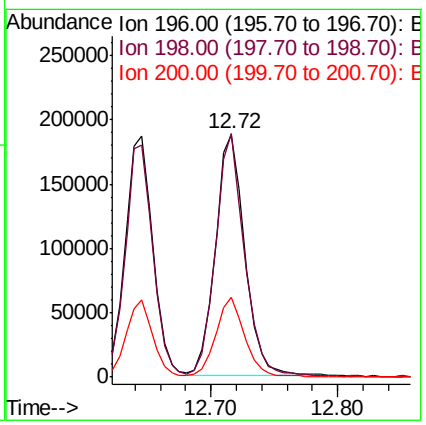


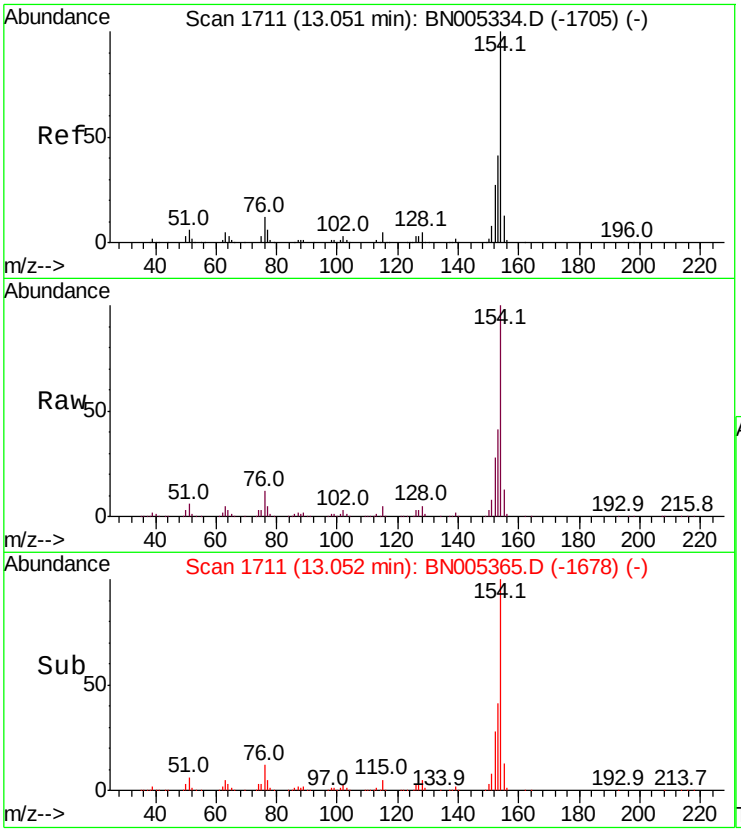


#39
2,4,5-Trichlorophenol
Concen: 19.107 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:196 Resp: 303200

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.0	112.4
200	33.0	24.2	36.4



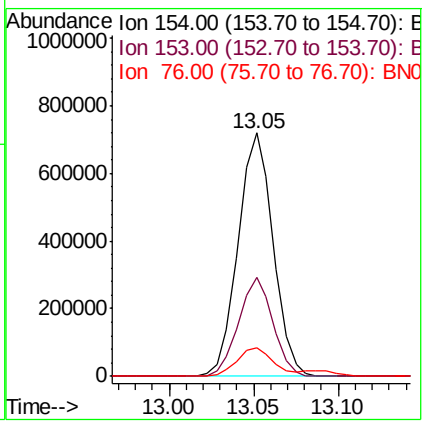


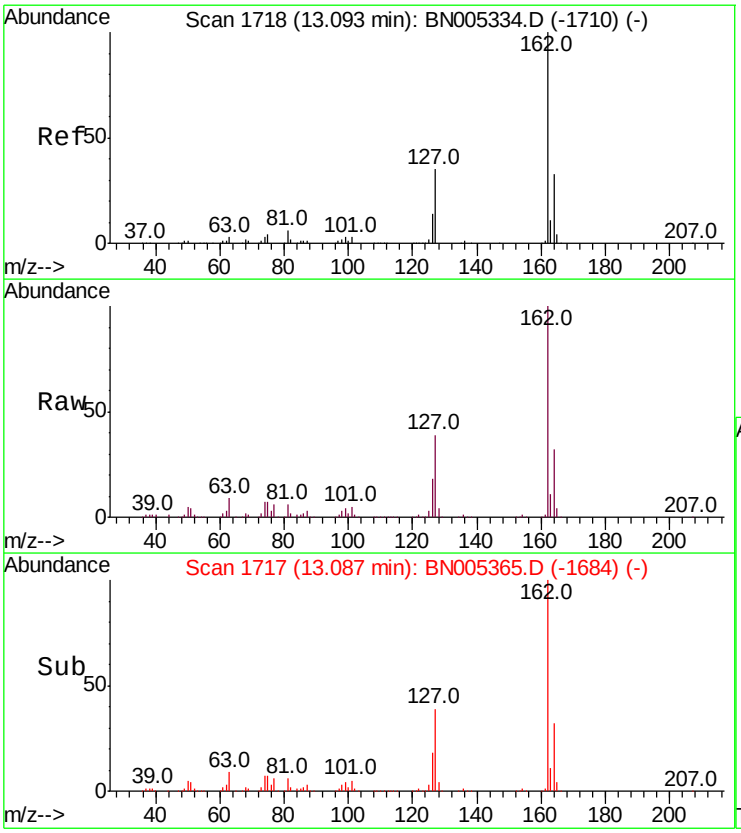
#40
1,1'-Biphenyl
Concen: 17.529 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 1033528

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	49.0
76	12.0	10.4	15.6

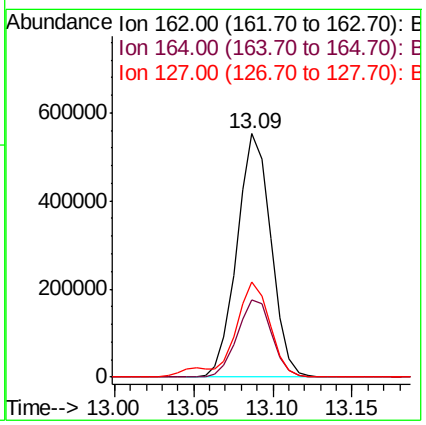


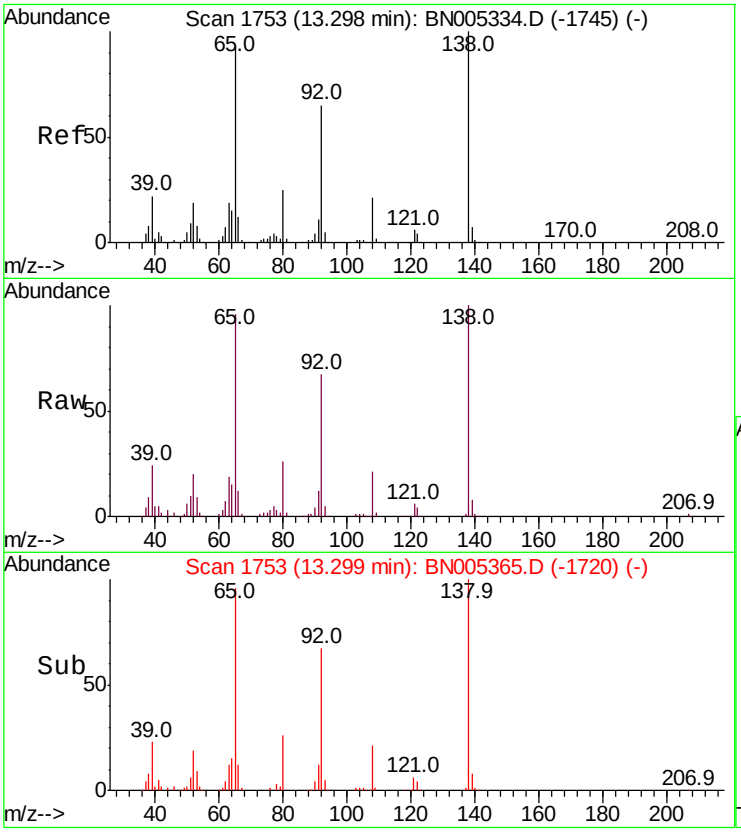


#41
2-Chloronaphthalene
Concen: 18.140 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:162 Resp: 822594

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.8	40.2
127	38.9	33.5	50.3



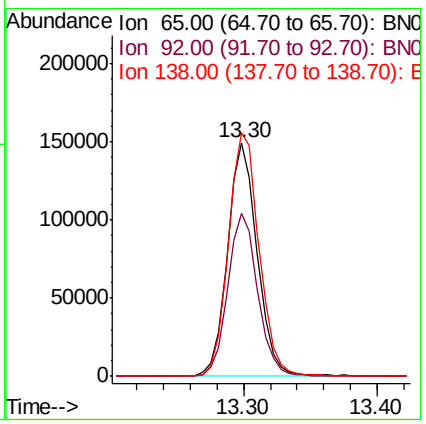


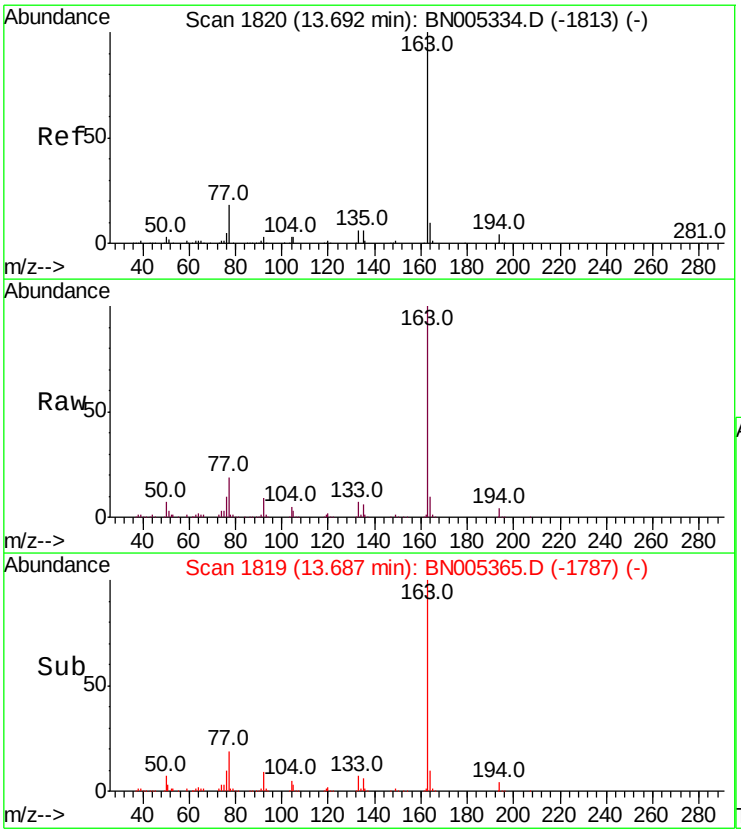
#42
2-Nitroaniline
Concen: 19.256 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 231612

Ion	Ratio	Lower	Upper
65	100		
92	69.5	51.6	77.4
138	104.2	73.9	110.9

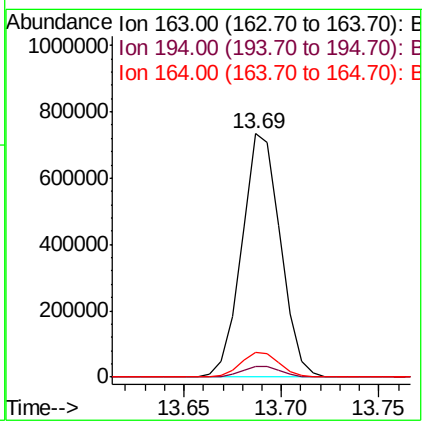


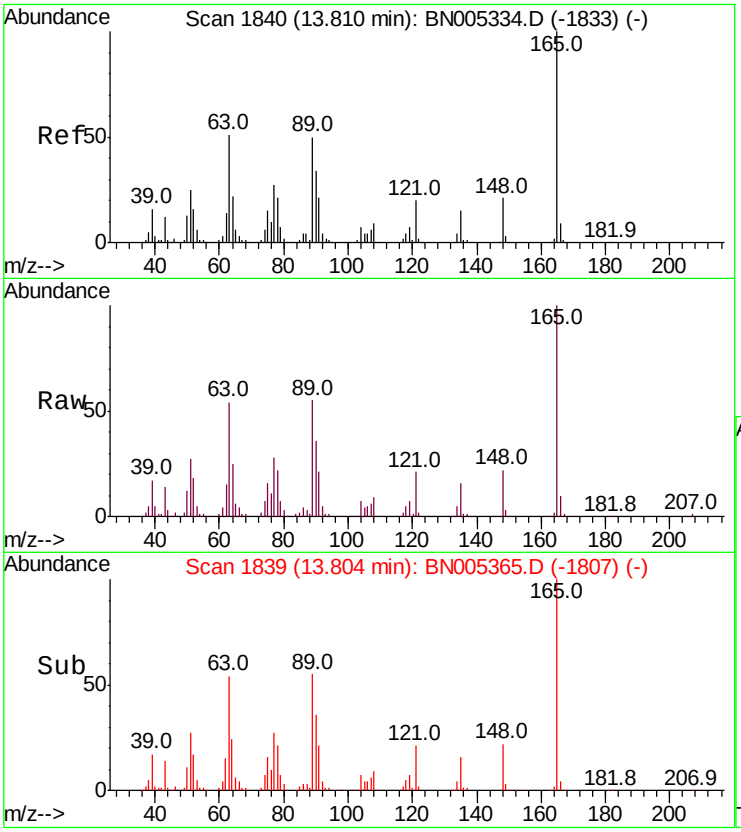


#44
Dimethylphthalate
Concen: 17.542 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:163 Resp: 1004064

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.1	12.1



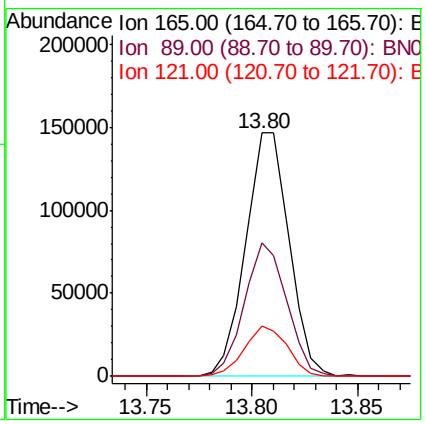


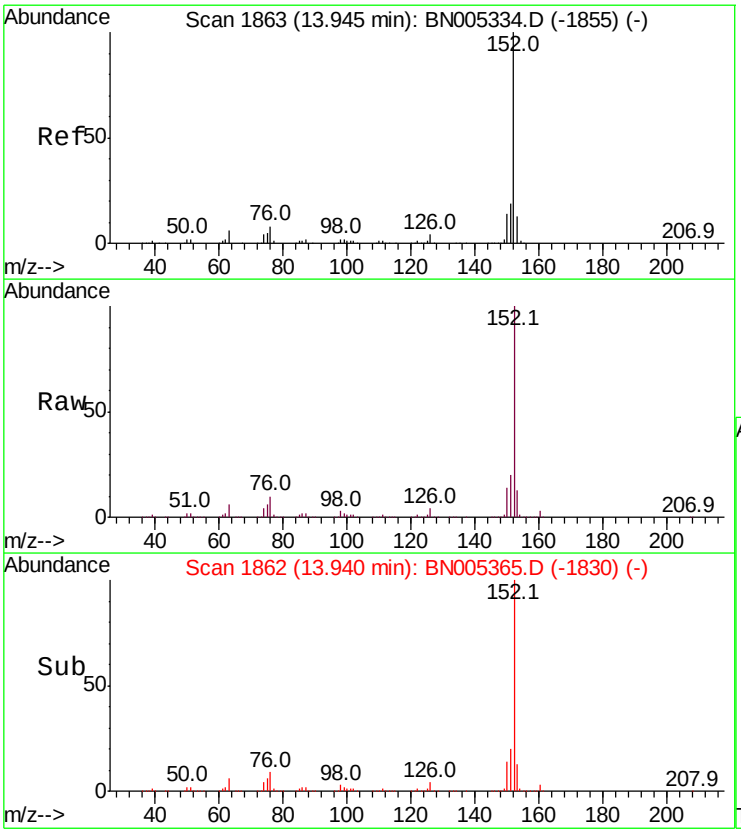
#45
2,6-Dinitrotoluene
Concen: 21.296 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 210481

Ion	Ratio	Lower	Upper
165	100		
89	54.7	50.2	75.2
121	20.6	19.4	29.2

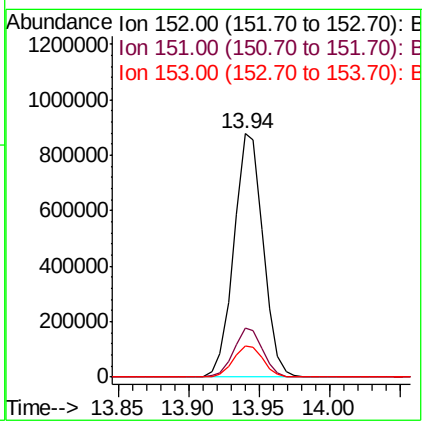


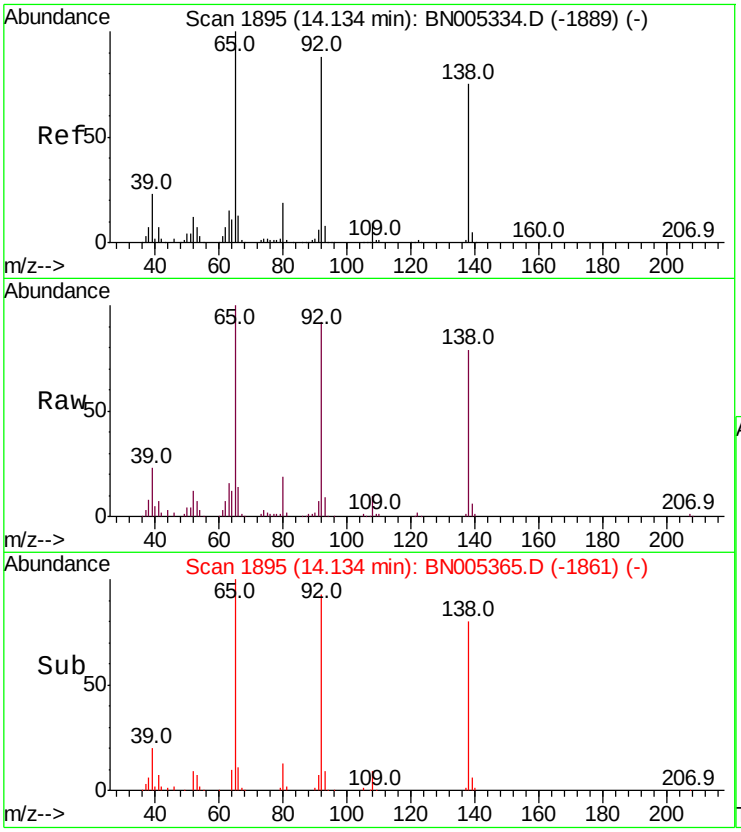


#47
Acenaphthylene
Concen: 18.245 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:152 Resp: 1265042

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.8	9.8	14.8



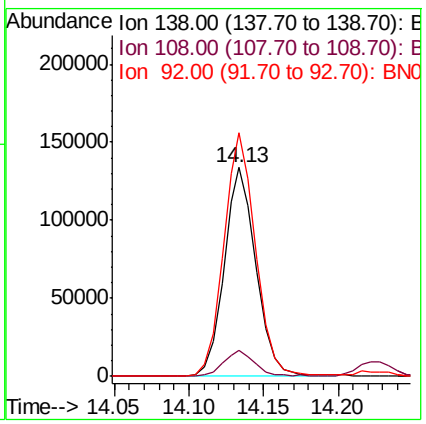


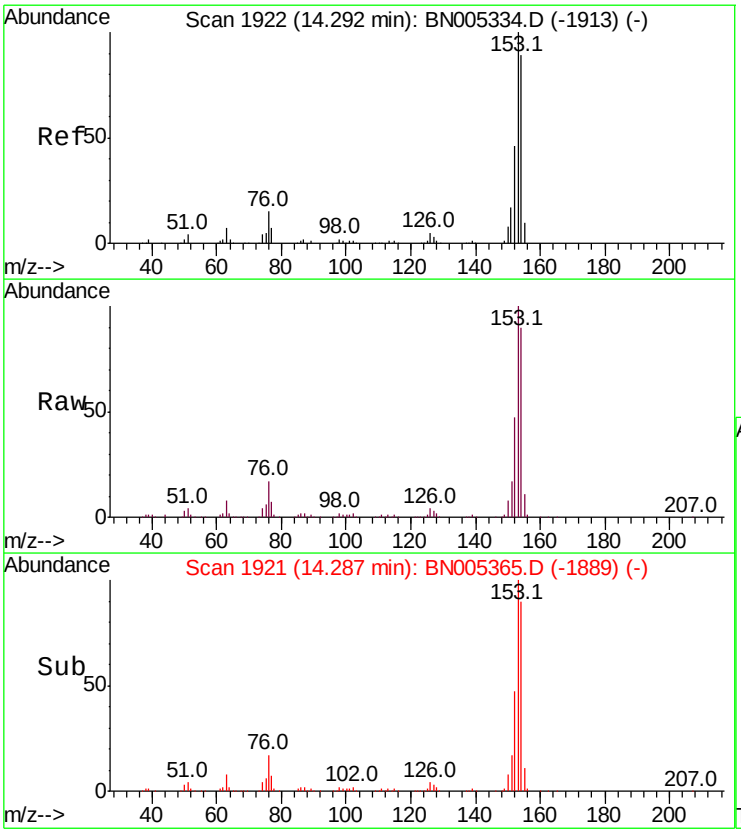
#48
3-Nitroaniline
Concen: 21.682 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 199220

Ion	Ratio	Lower	Upper
138	100		
108	12.2	12.1	18.1
92	116.6	102.9	154.3

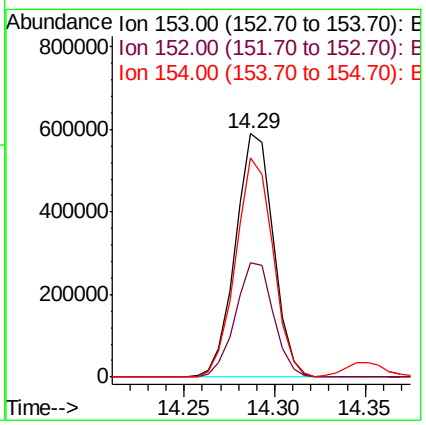


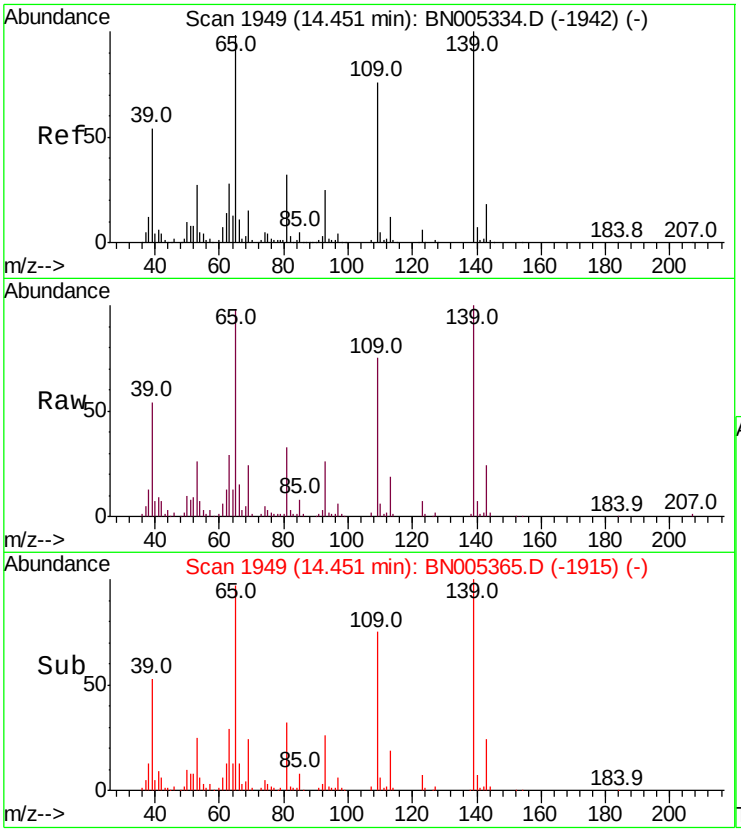


#49
Acenaphthene
Concen: 18.099 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:153 Resp: 856754

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.4	56.0
154	89.9	71.2	106.8



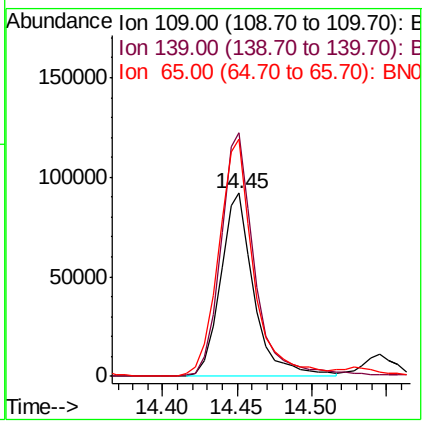


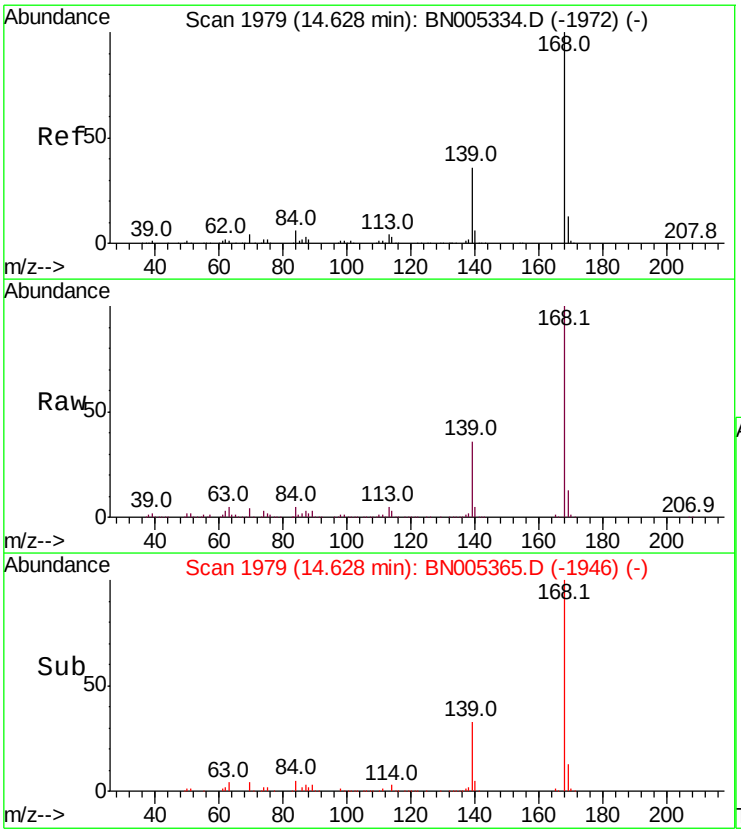
#52
4-Nitrophenol
Concen: 17.463 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 143775

Ion	Ratio	Lower	Upper
109	100		
139	132.9	92.3	138.5
65	129.6	97.5	146.3

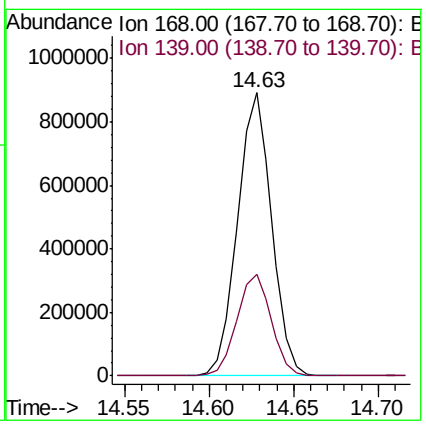


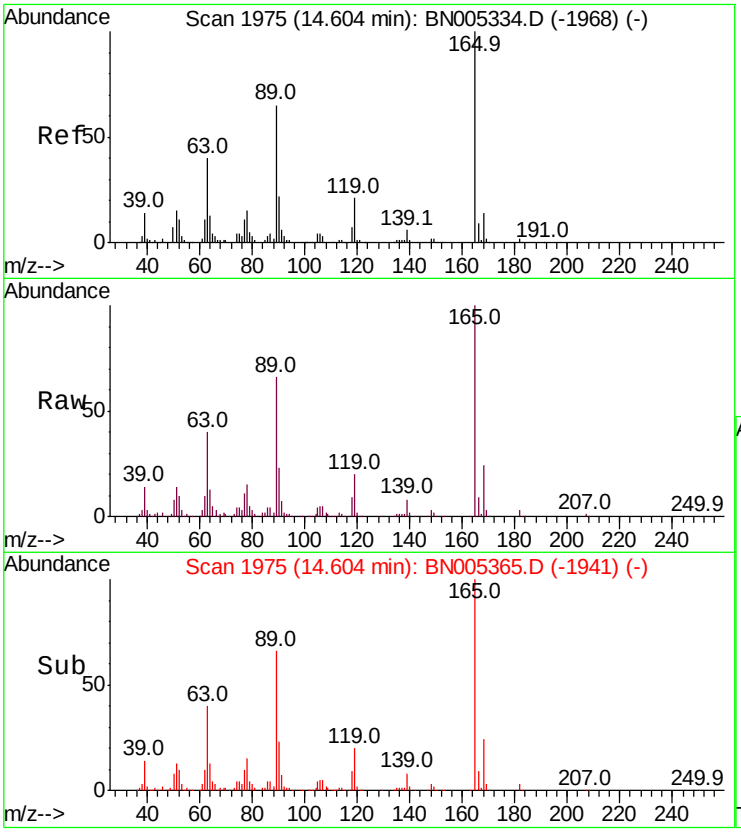


#53
Dibenzofuran
Concen: 18.341 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:168 Resp: 1249989

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.9	46.3



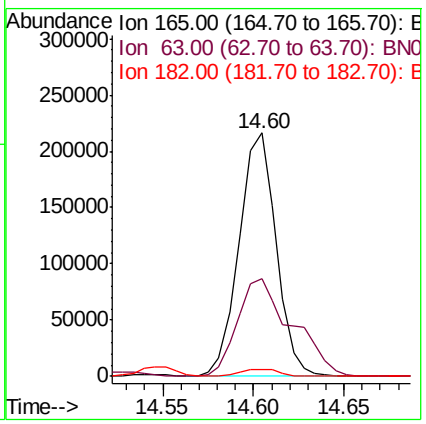


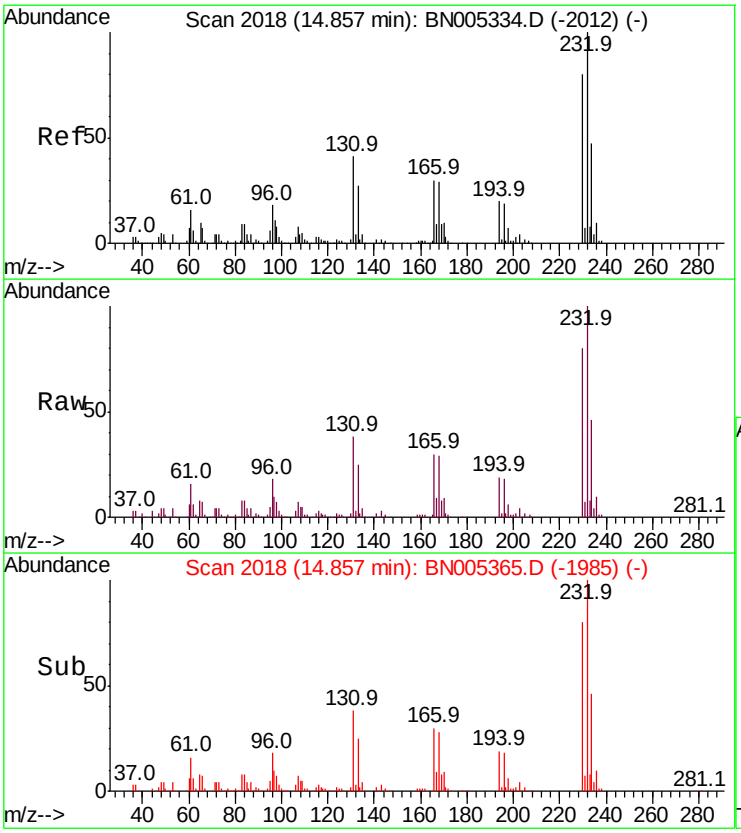
#54
2,4-Dinitrotoluene
Concen: 21.646 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 308408

Ion	Ratio	Lower	Upper
165	100		
63	40.4	38.9	58.3
182	2.8	2.6	3.8

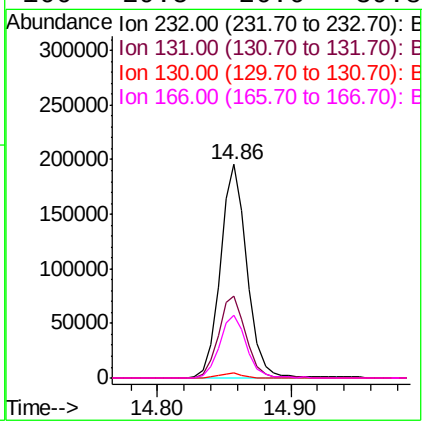


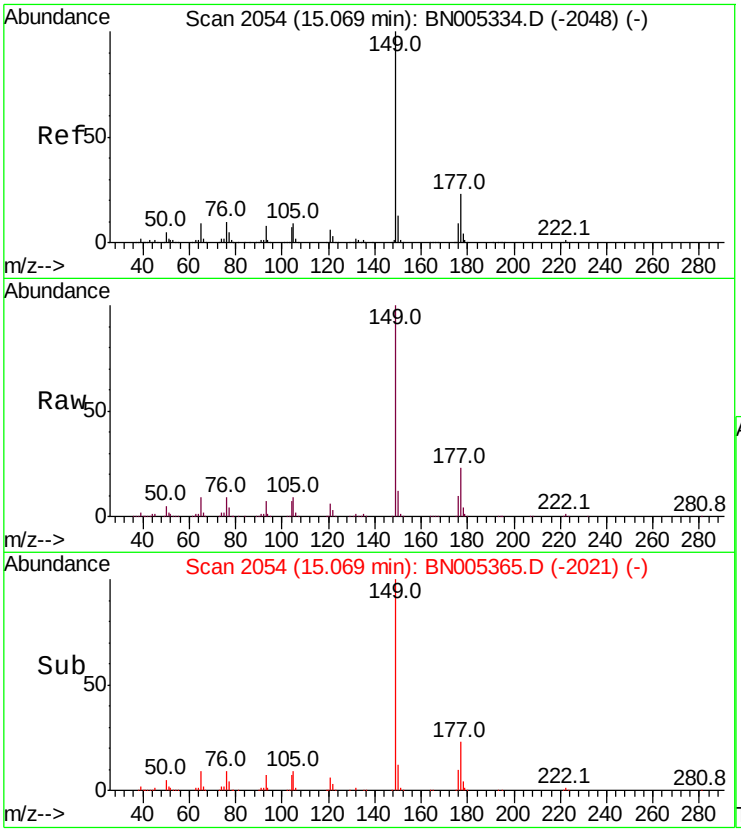


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.707 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:232 Resp: 273354

Ion	Ratio	Lower	Upper
232	100		
131	38.2	36.6	54.8
130	2.2	2.0	3.0
166	29.5	26.6	39.8



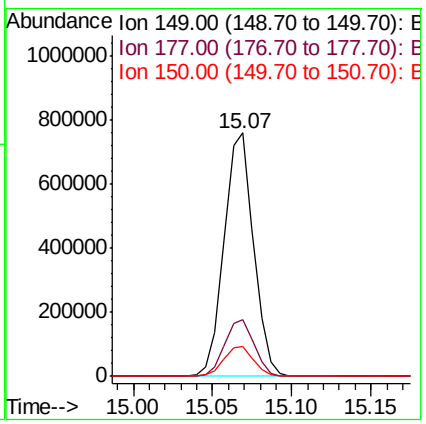


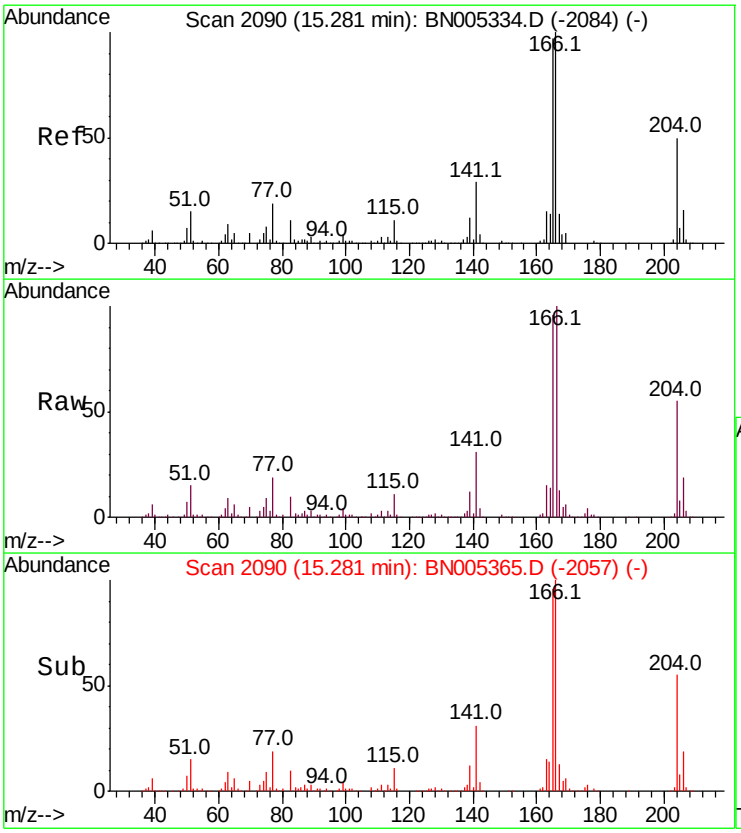
#56
Diethylphthalate
Concen: 16.954 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 973071

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.7	26.5
150	12.5	10.0	15.0

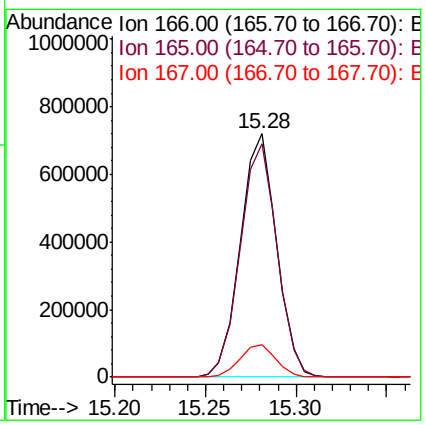


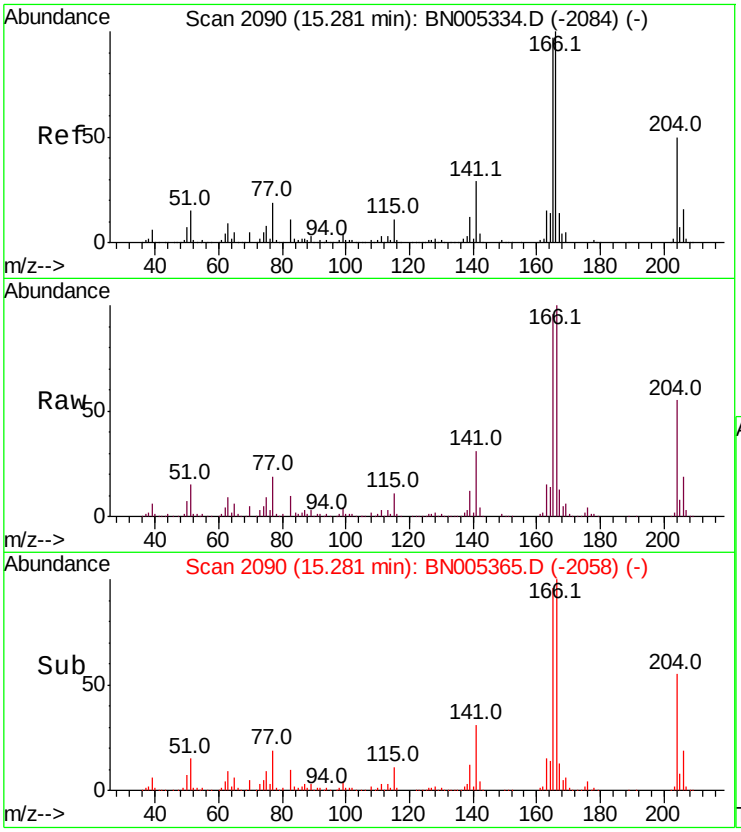


#58
Fluorene
Concen: 18.766 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:166 Resp: 997964

Ion	Ratio	Lower	Upper
166	100		
165	95.8	80.0	120.0
167	13.1	10.7	16.1



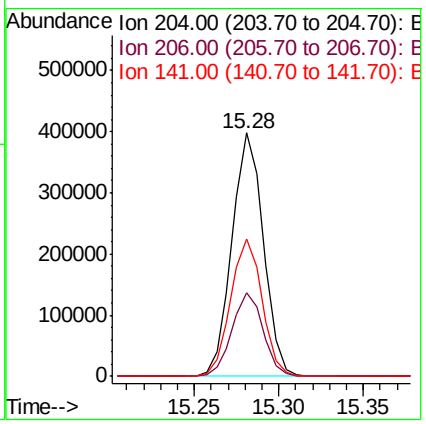


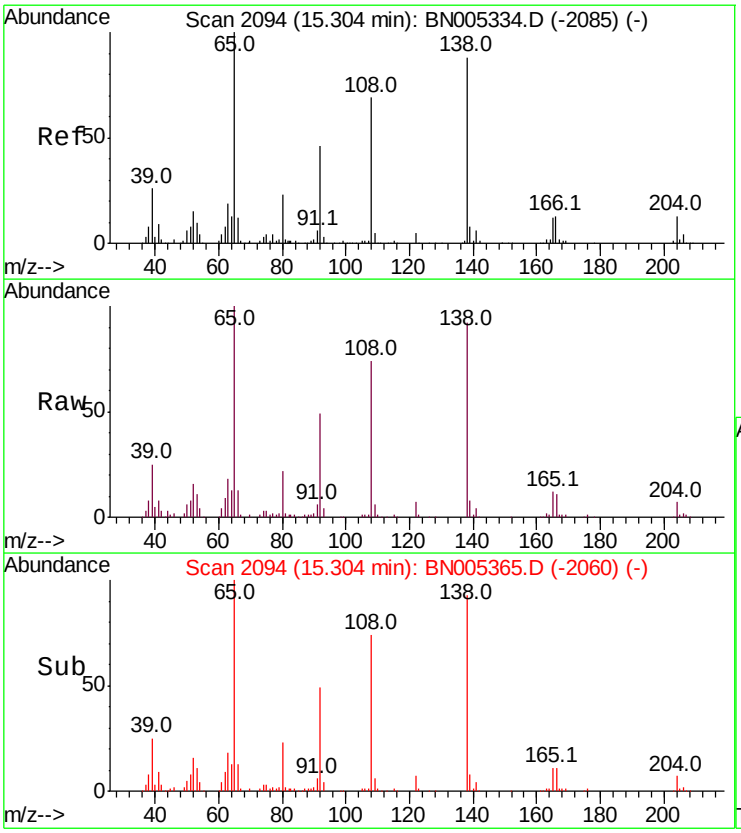
#59
4-Chlorophenyl-phenylether
Concen: 18.304 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 516380

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.9	40.3
141	56.7	47.9	71.9

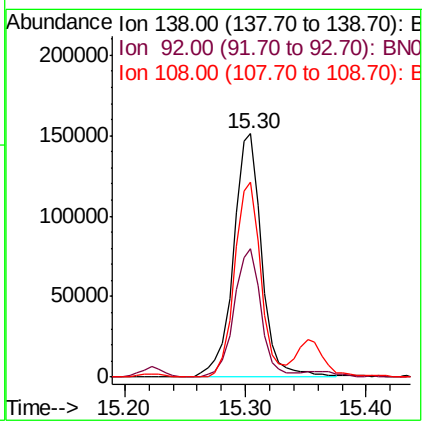


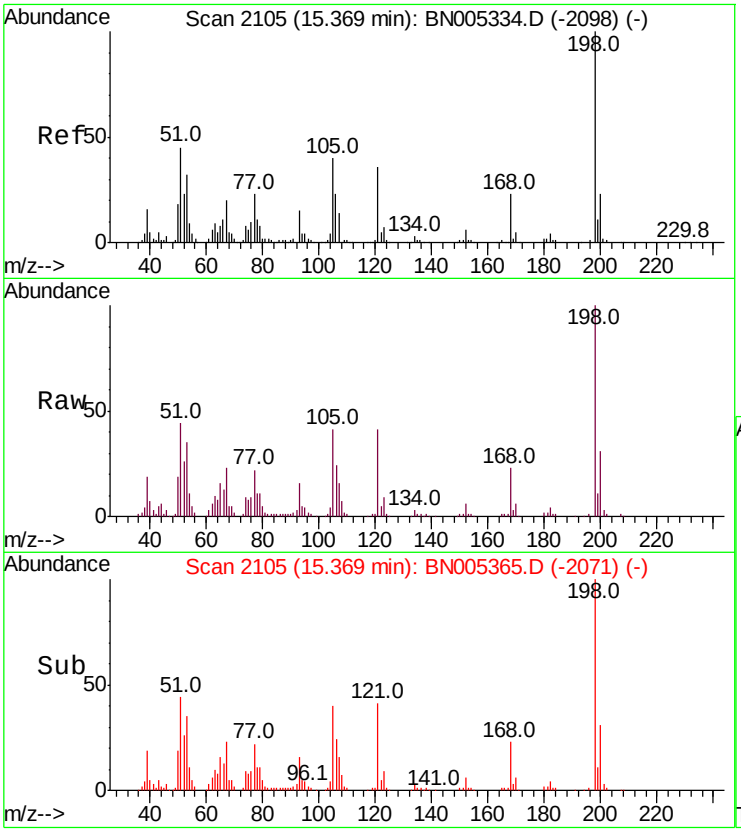


#60
4-Nitroaniline
Concen: 21.558 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:138 Resp: 246944

Ion	Ratio	Lower	Upper
138	100		
92	52.8	45.3	67.9
108	80.1	73.2	109.8



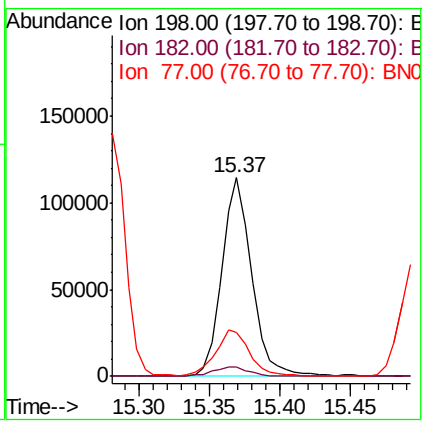


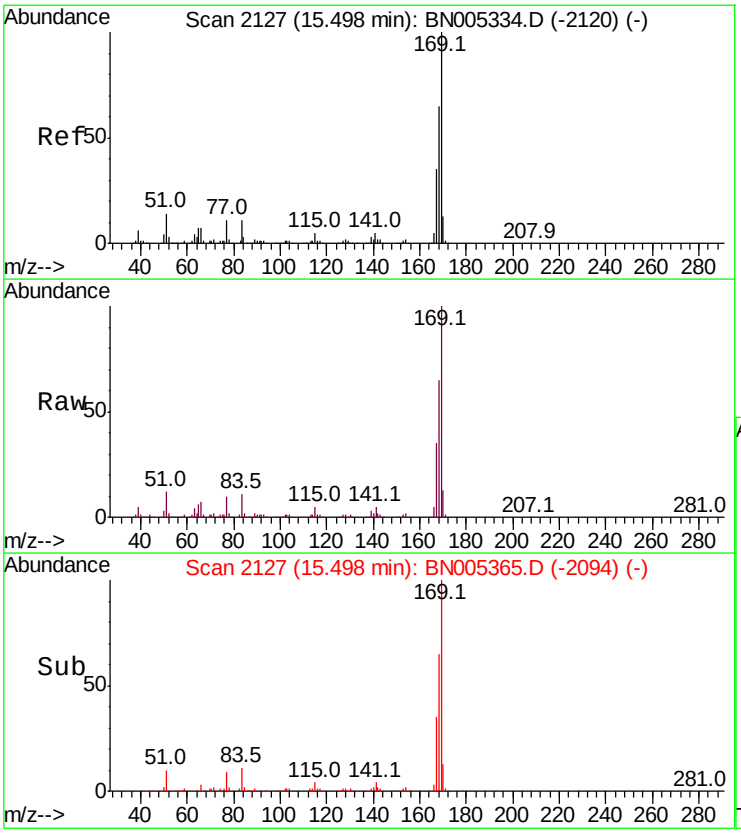
#63
4,6-Dinitro-2-methylphenol
Concen: 18.897 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 167914

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.6
77	22.1	21.9	32.9

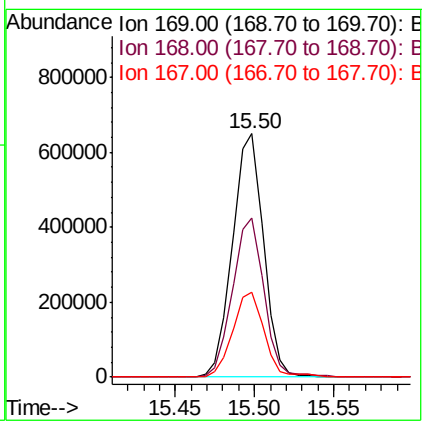


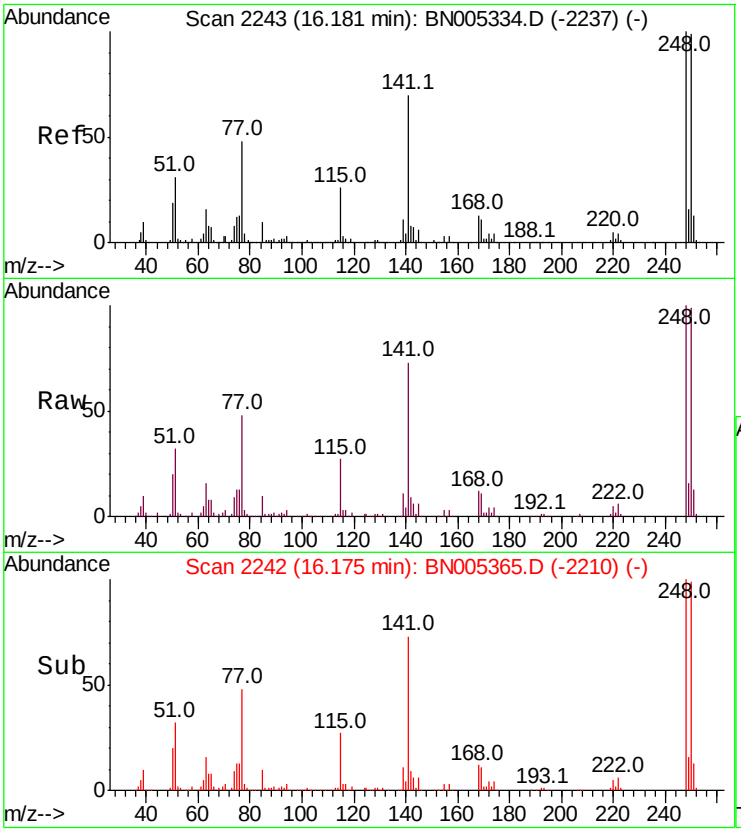


#64
N-Nitrosodiphenylamine
Concen: 17.322 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:169 Resp: 880084

Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.2	78.2
167	34.9	27.7	41.5



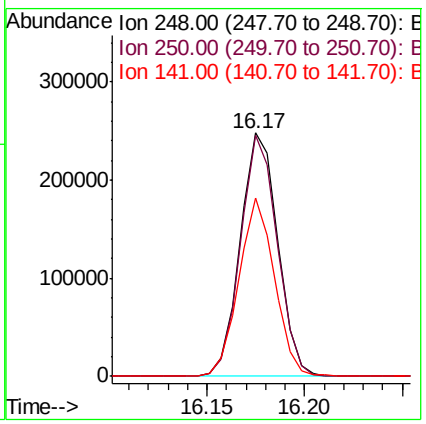


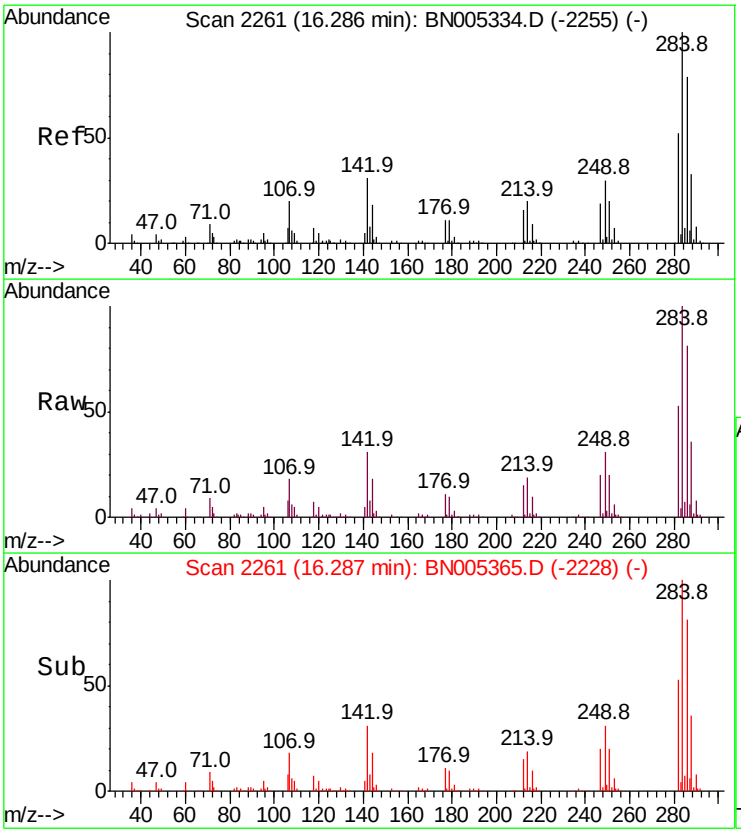
#65
4-Bromophenyl-phenylether
Concen: 17.664 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 330344

Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.4	117.6
141	73.2	61.8	92.6

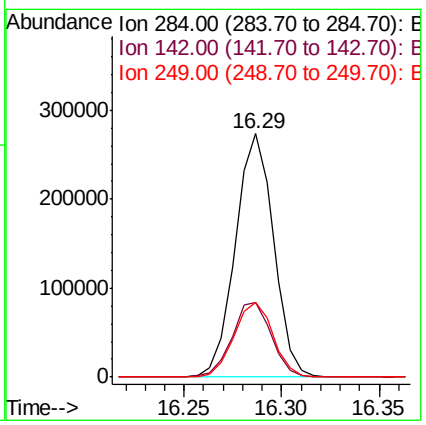


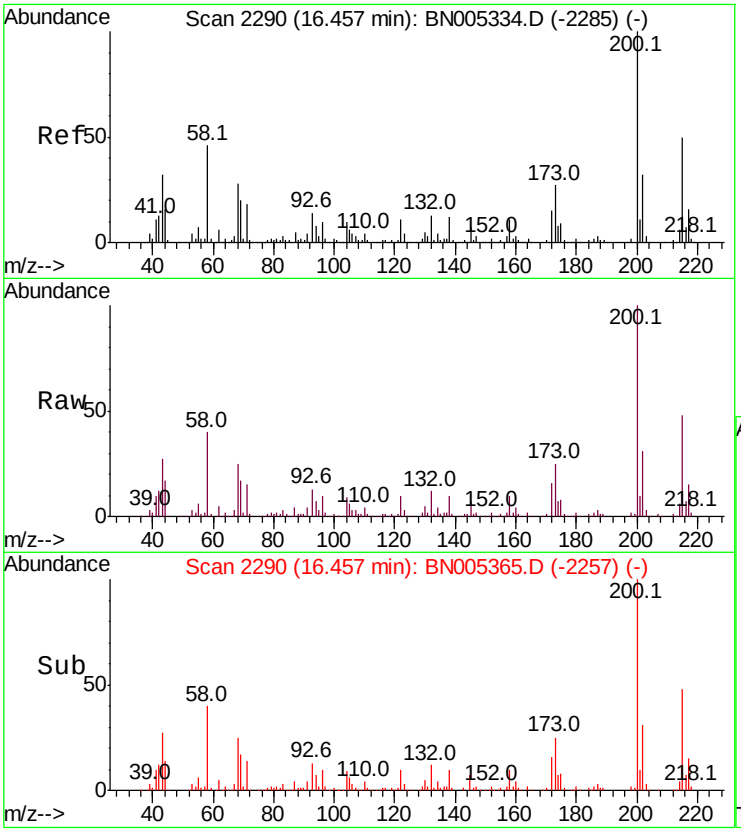


#66
Hexachlorobenzene
Concen: 18.642 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:284 Resp: 371222

Ion	Ratio	Lower	Upper
284	100		
142	30.7	29.4	44.2
249	30.8	26.1	39.1



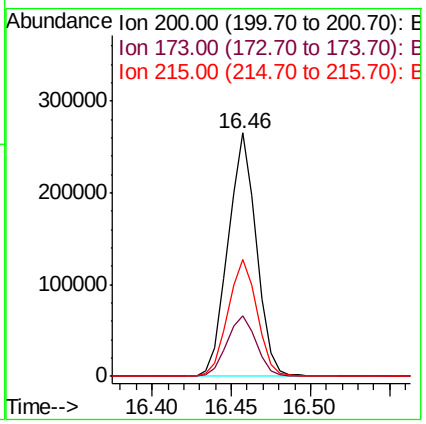


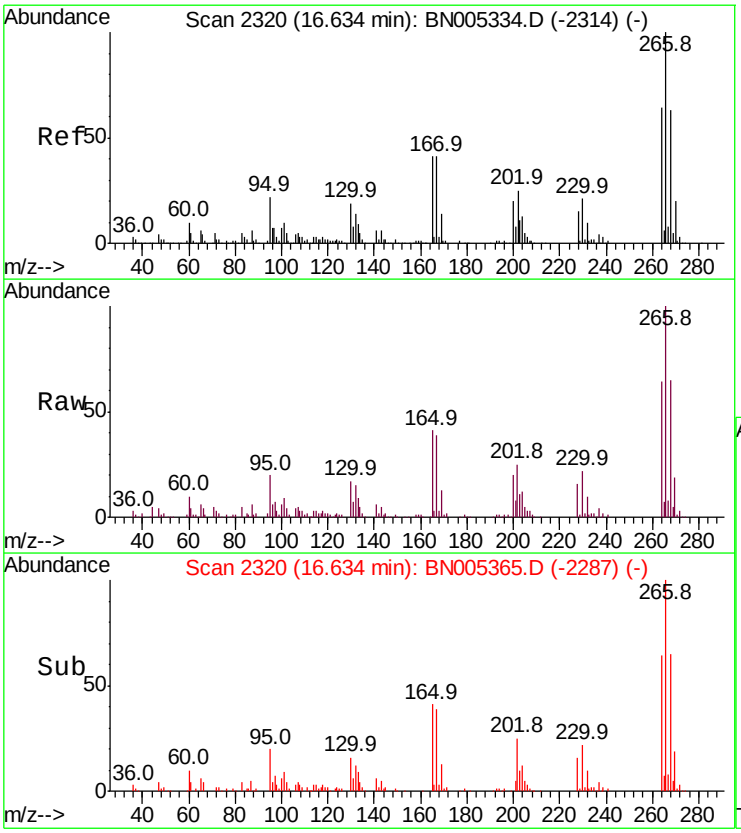
#67
Atrazine
Concen: 17.381 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 328759

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.4	32.0
215	48.2	39.1	58.7

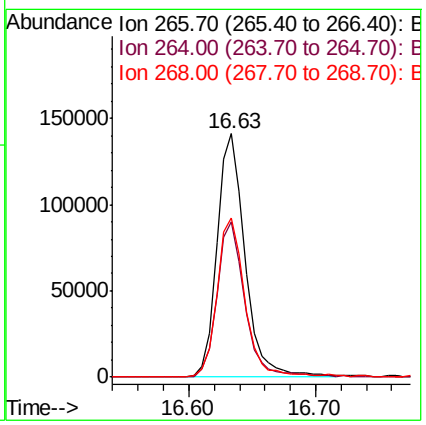


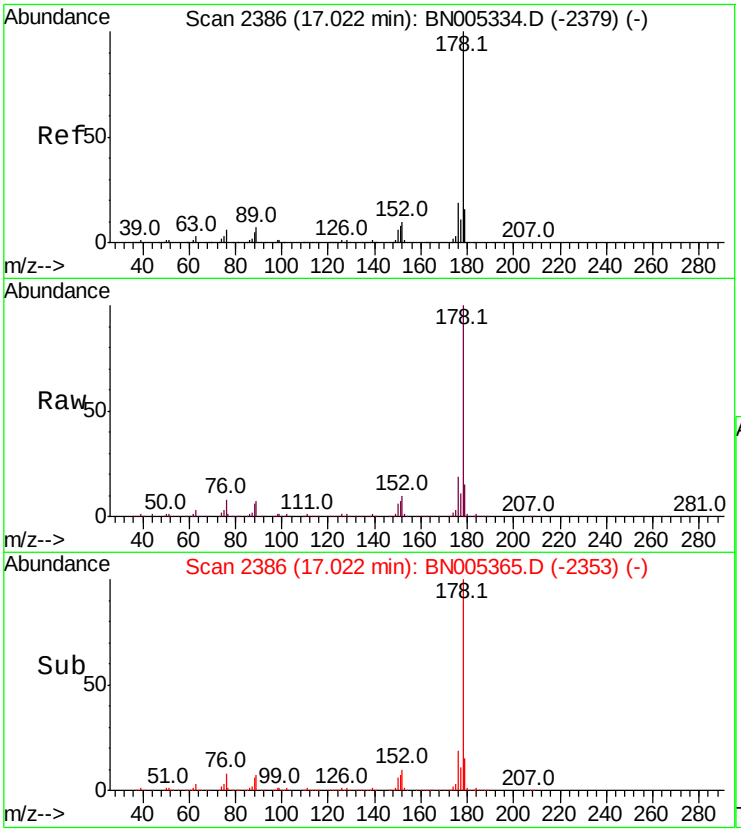


#68
Pentachlorophenol
Concen: 18.608 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:266 Resp: 216972

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.7	74.5
268	65.1	52.4	78.6



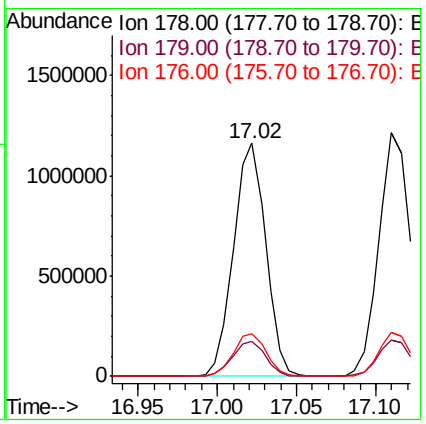


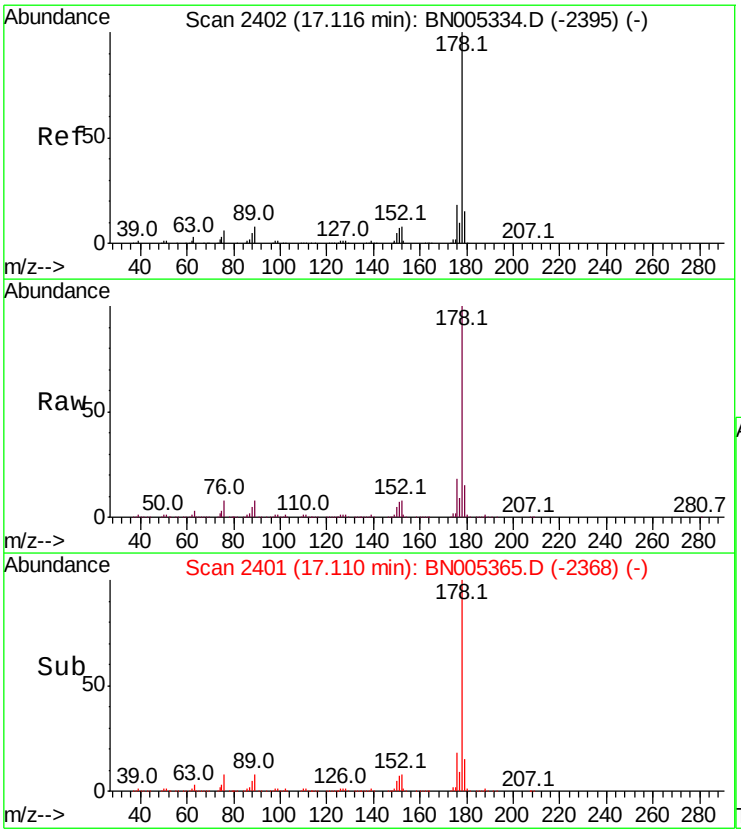
#69
Phenanthrene
Concen: 18.158 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1641581

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.5	15.1	22.7

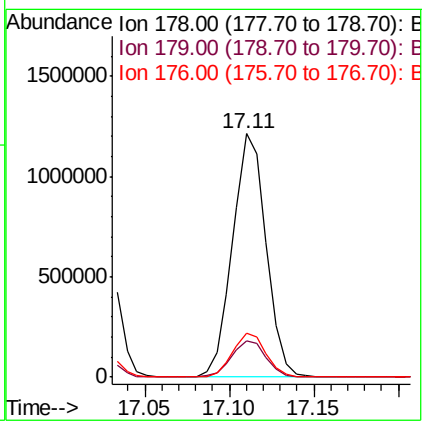


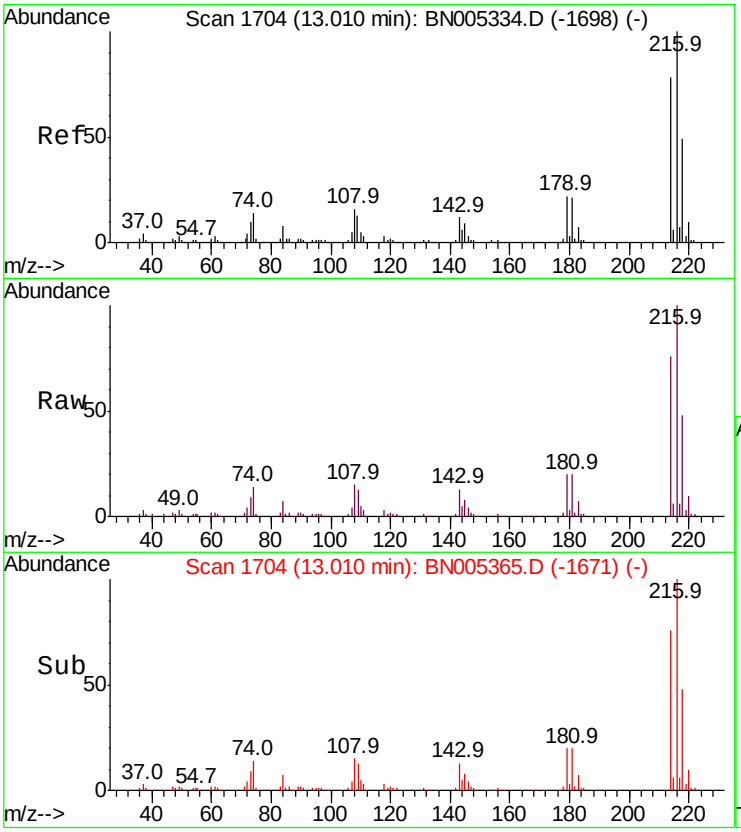


#71
Anthracene
Concen: 18.223 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:178 Resp: 1678276

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.1	15.1	22.7



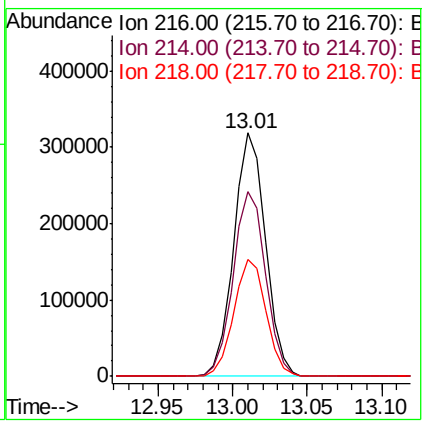


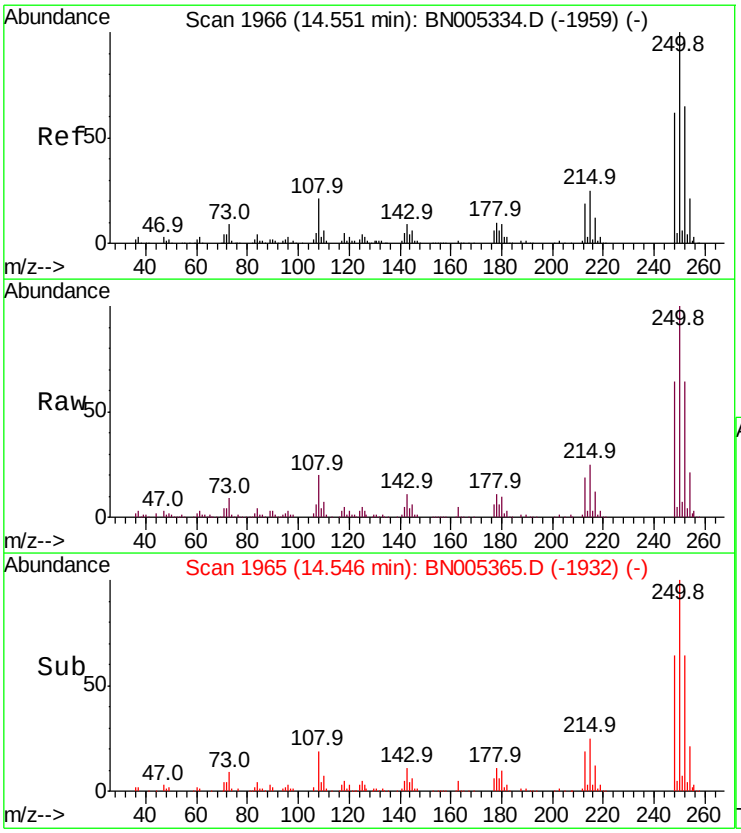
#72
1,2,3,4-Tetrachlorobenzene
Concen: 17.455 ng/uL
RT: 13.01 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 473265

Ion	Ratio	Lower	Upper
216	100		
214	76.0	60.8	91.2
218	48.1	38.6	58.0

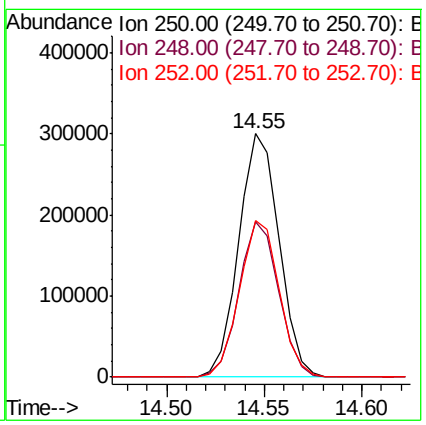


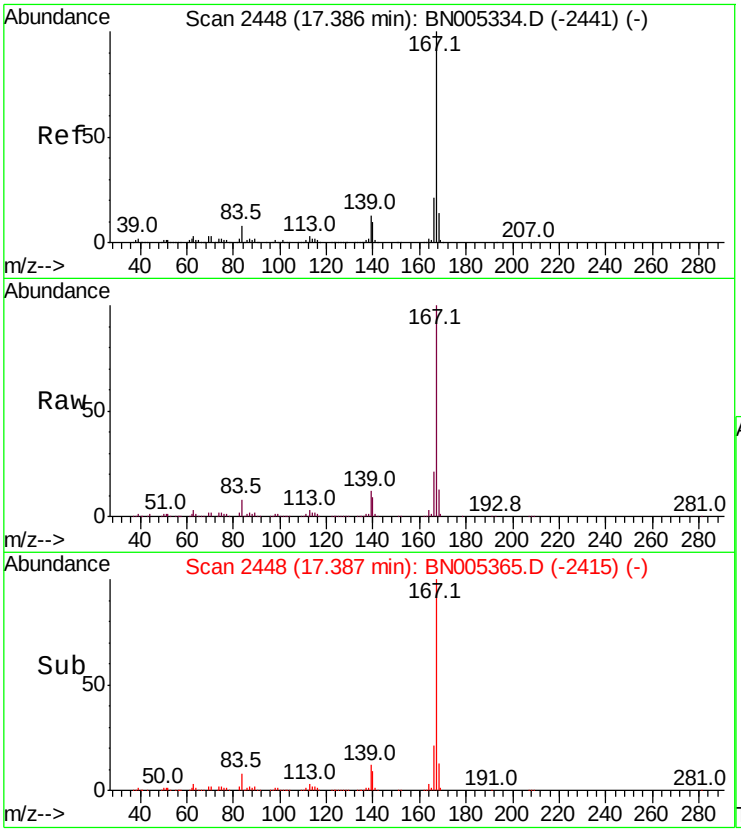


#73
Pentachlorobenzene
Concen: 17.607 ng/uL
RT: 14.55 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:250 Resp: 429682

Ion	Ratio	Lower	Upper
250	100		
248	63.9	50.6	75.8
252	64.3	51.8	77.8



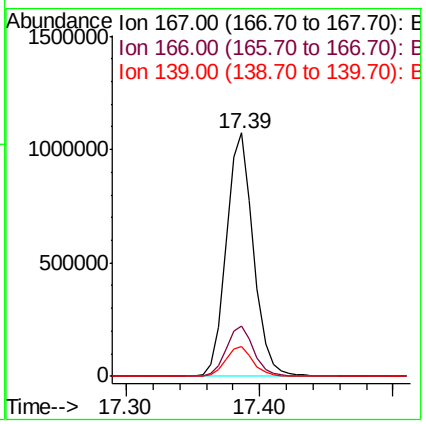


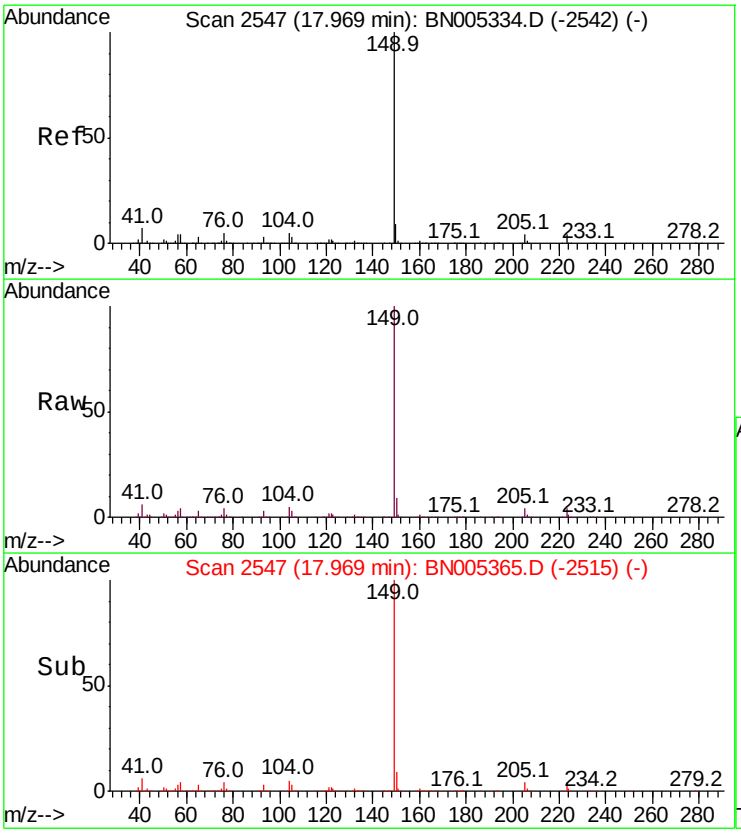
#74
Carbazole
Concen: 19.316 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 1528117

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.1	10.6	16.0

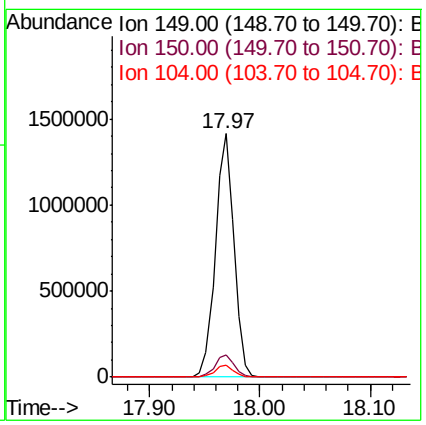


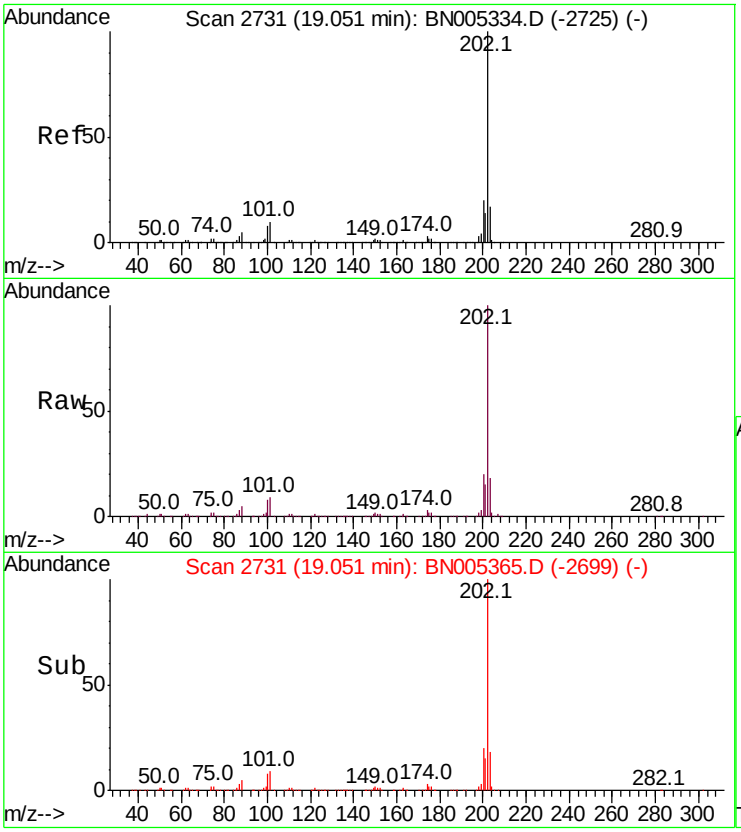


#75
Di-n-butylphthalate
Concen: 16.526 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:149 Resp: 1640402

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.2	6.2



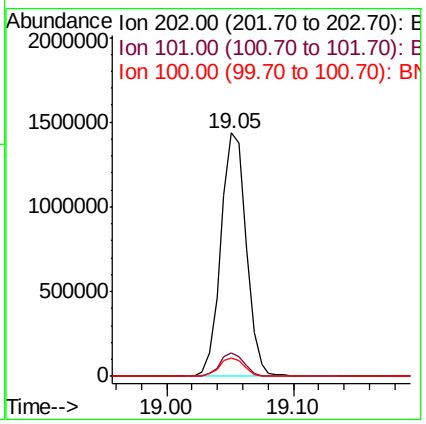


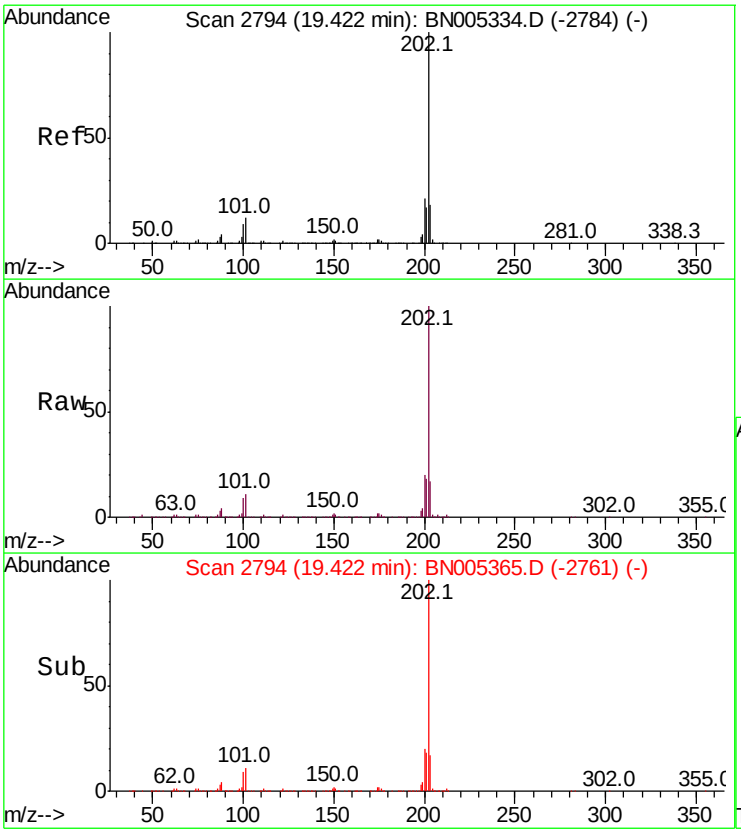
#76
Fluoranthene
Concen: 19.829 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1988343

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.6	12.8
100	7.8	6.3	9.5

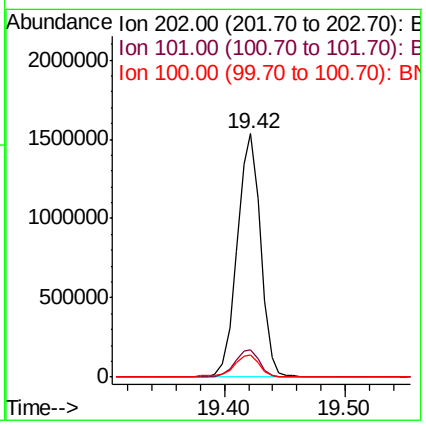


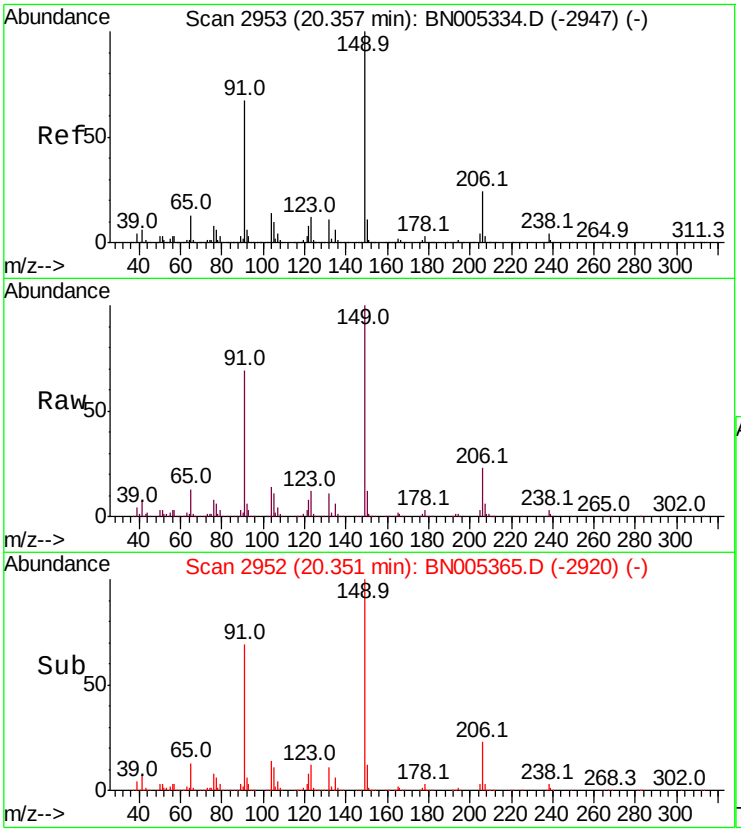


#79
Pyrene
Concen: 16.879 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:202 Resp: 2077304

Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.3	15.5
100	9.2	7.9	11.9



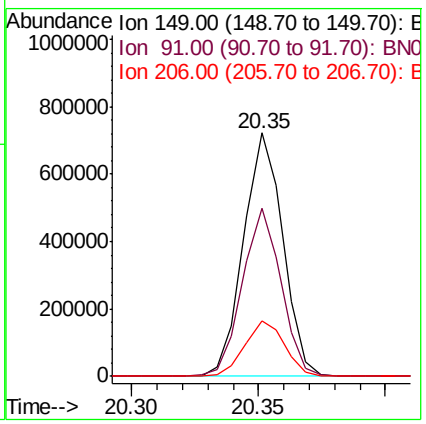


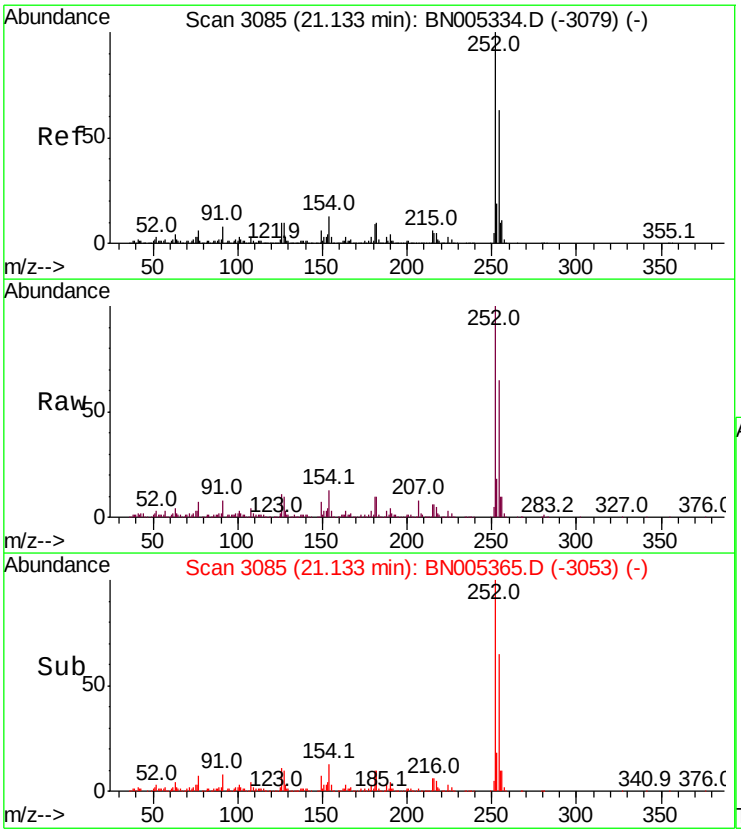
#80
Butylbenzylphthalate
Concen: 16.035 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 781311

Ion	Ratio	Lower	Upper
149	100		
91	69.0	59.6	89.4
206	22.9	17.8	26.8

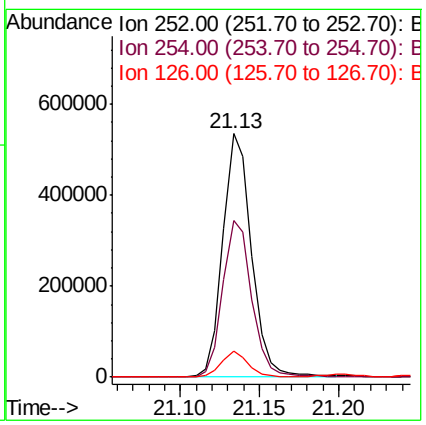


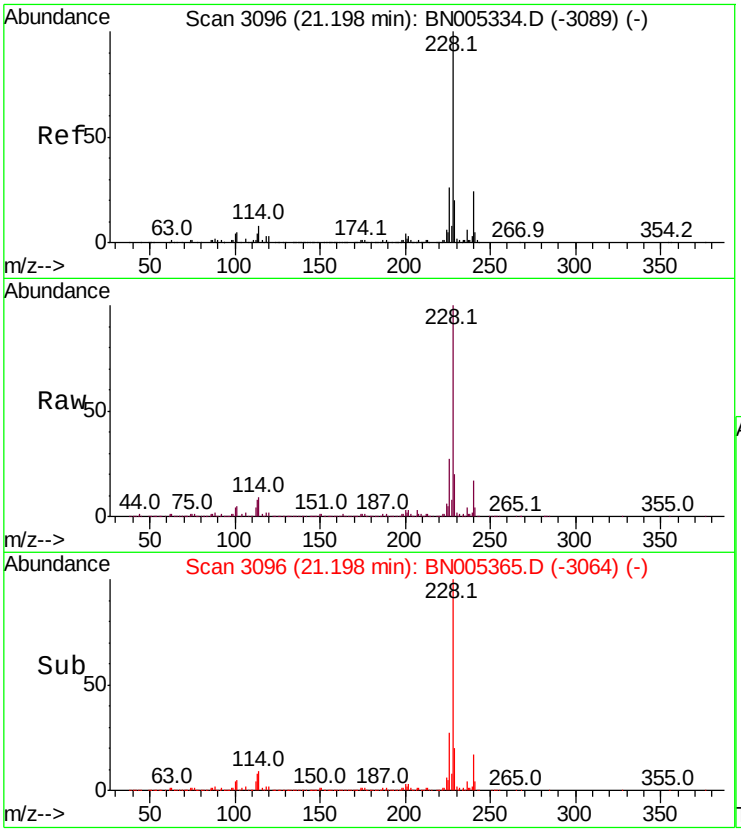


#81
3,3'-Dichlorobenzidine
Concen: 17.634 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:252 Resp: 673445

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.1	76.7
126	10.7	9.4	14.0



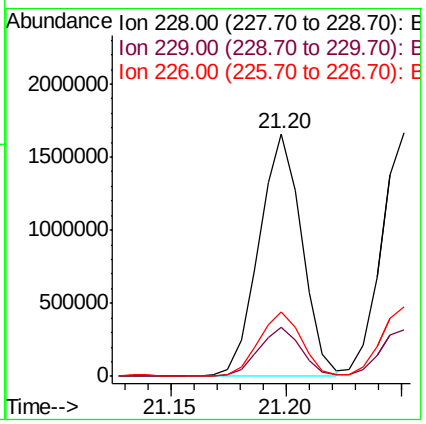


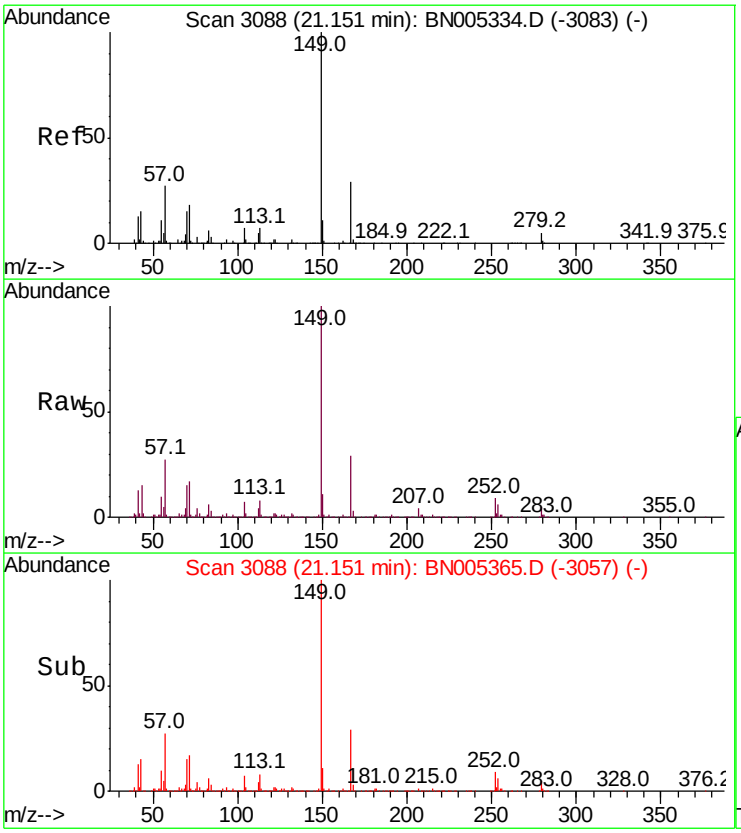
#82
Benzo(a)anthracene
Concen: 17.945 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2133794

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	26.7	21.4	32.2

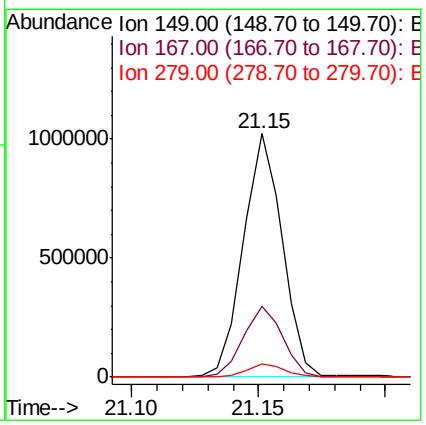


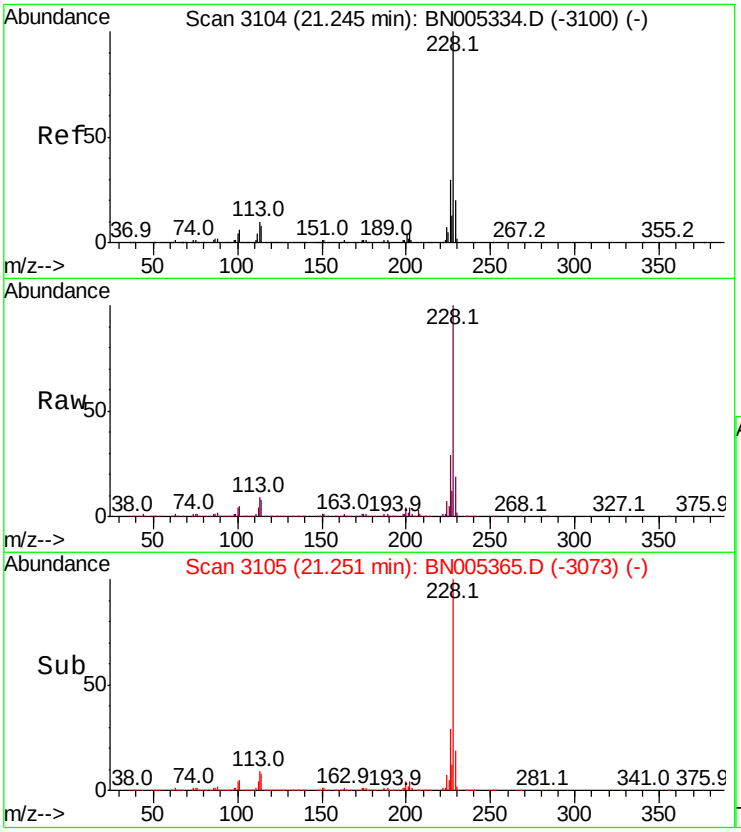


#83
Bis(2-ethylhexyl)phthalate
Concen: 14.626 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:149 Resp: 1097357

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.3	33.5
279	5.2	3.3	4.9#



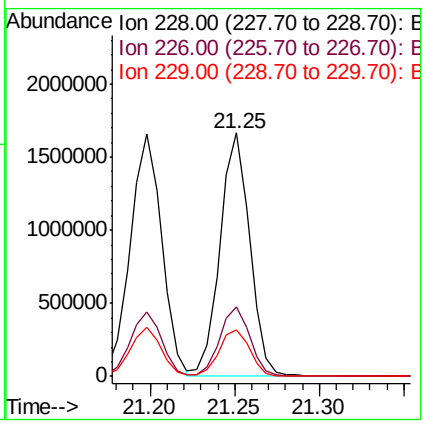


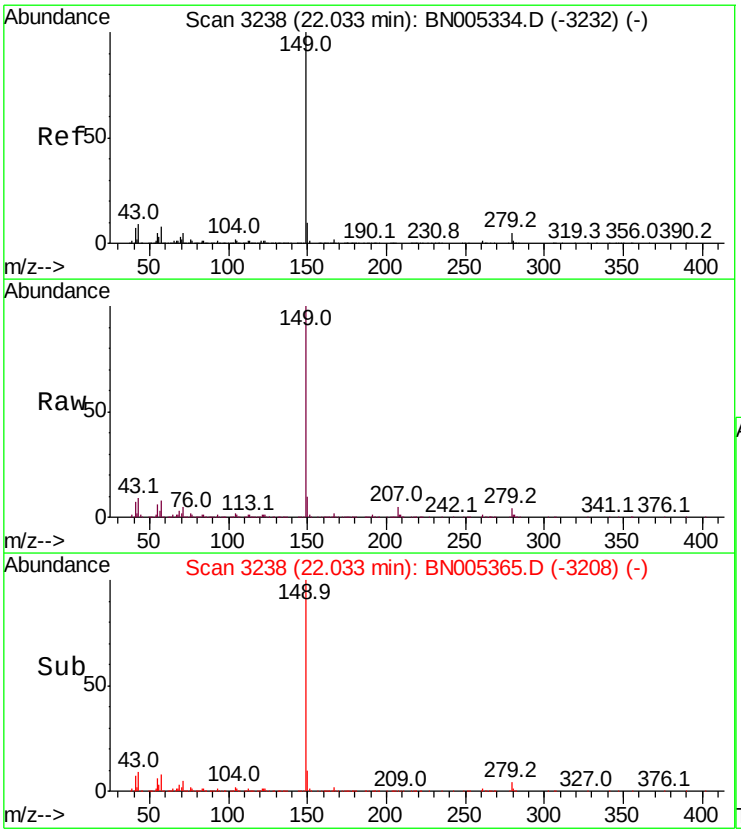
#84
Chrysene
Concen: 18.468 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2038144

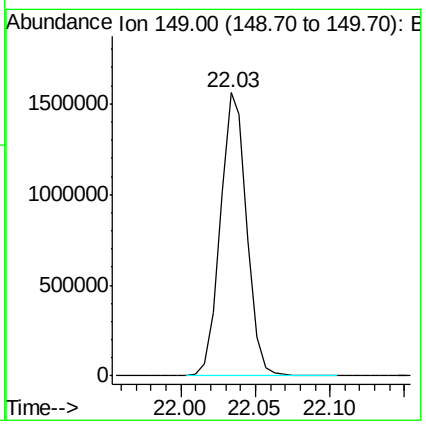
Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	19.3	15.4	23.0

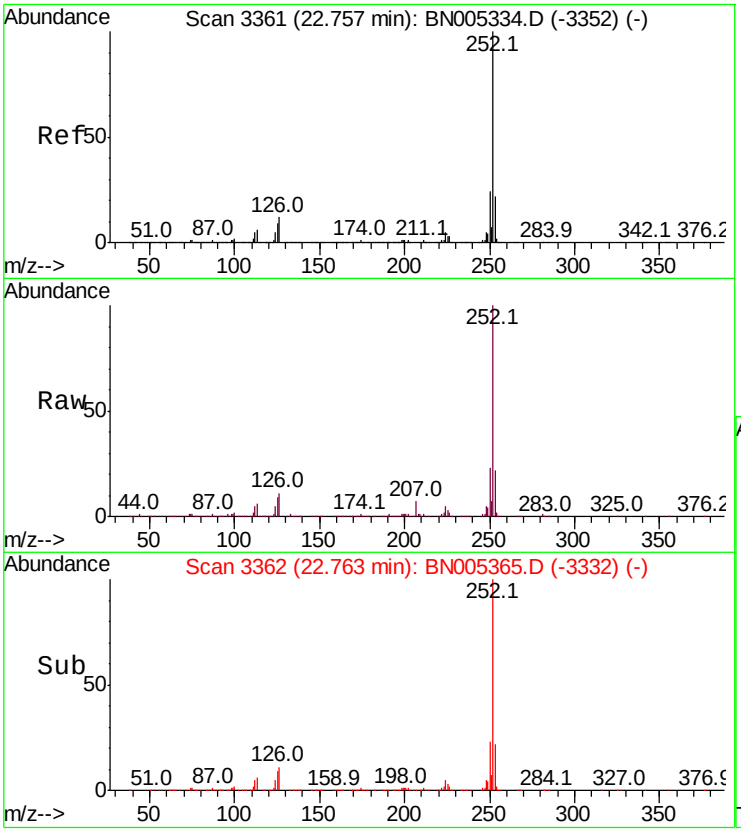




#86
Di-n-octyl phthalate
Concen: 14.156 ng/ul
RT: 22.03 min Scan# 3238
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:149 Resp: 1927572



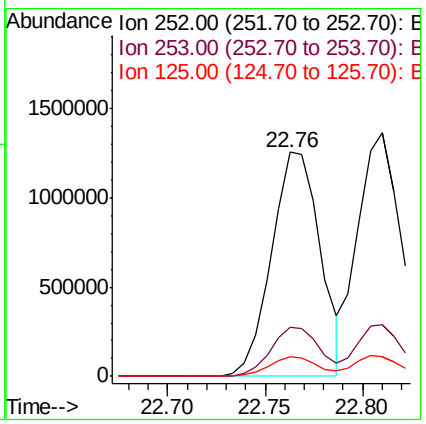


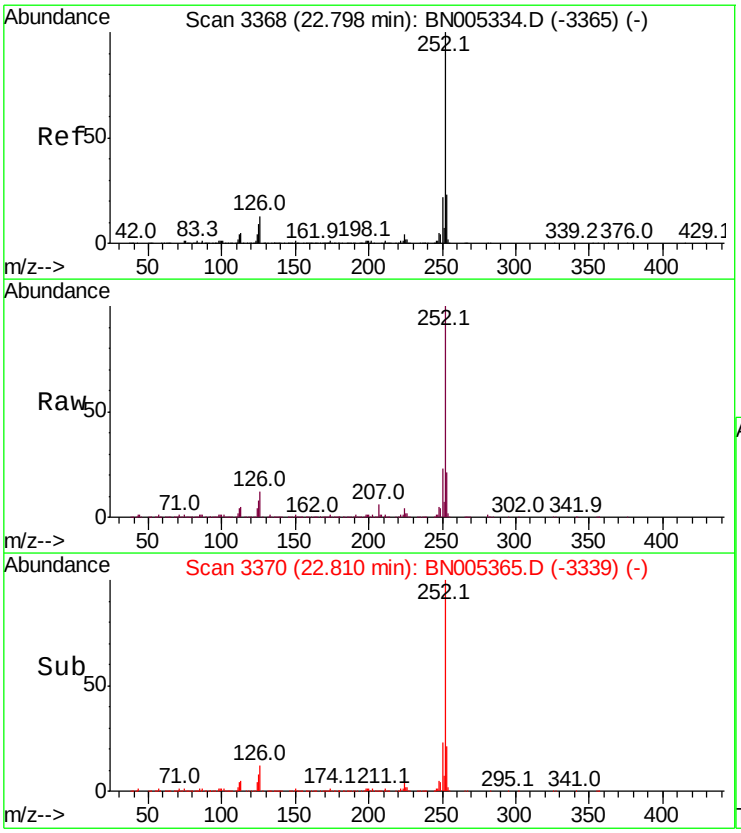
#87
Benzo(b)fluoranthene
Concen: 17.414 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2176343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.6	8.4	12.6

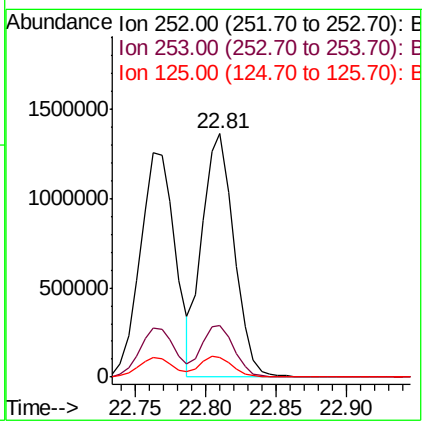


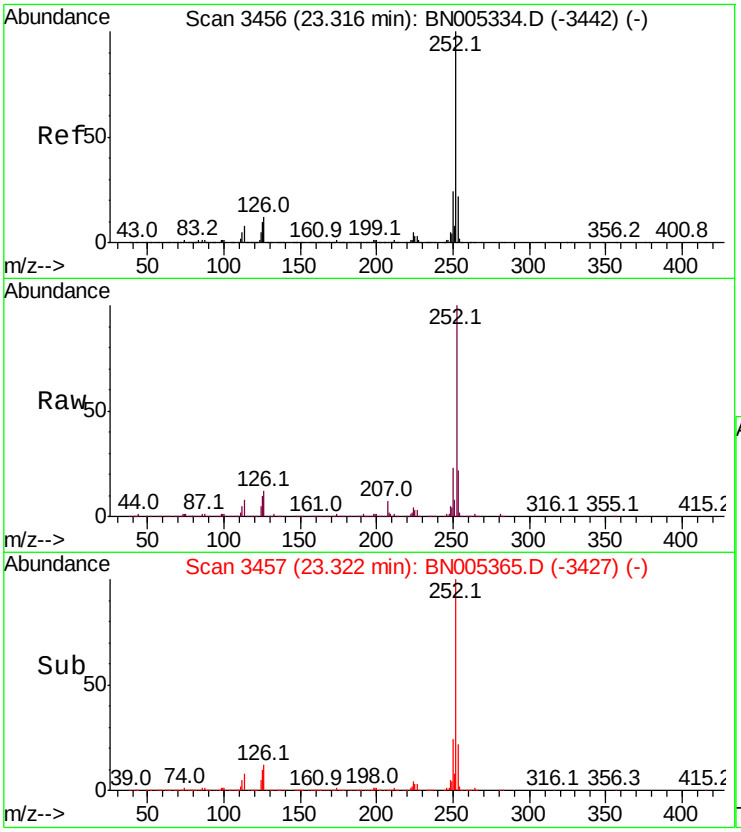


#88
Benzo(k)fluoranthene
Concen: 17.910 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:252 Resp: 2137795

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.1	7.5	11.3



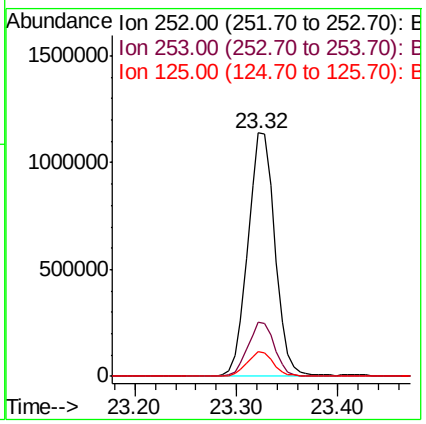


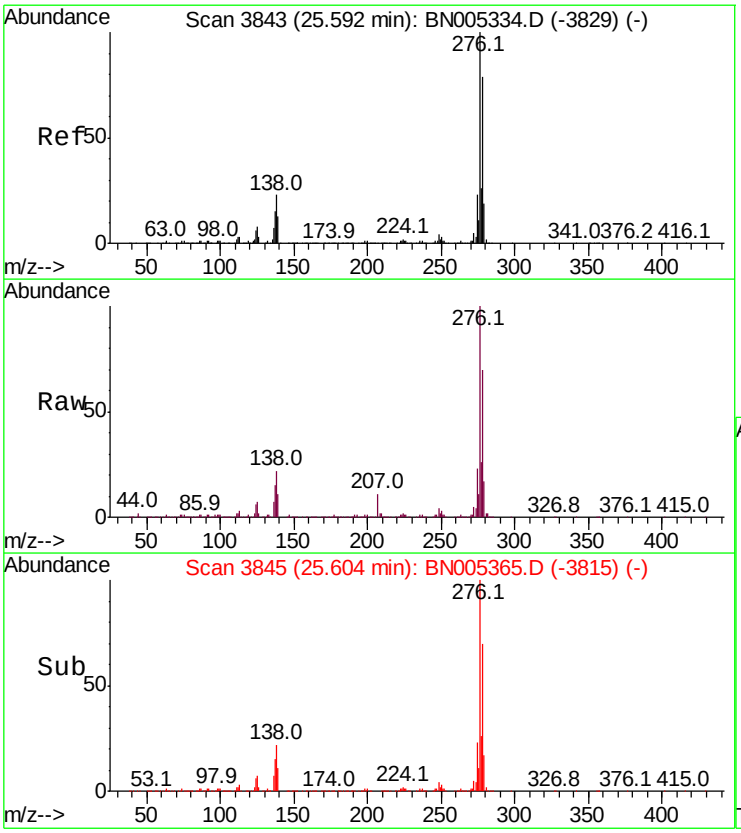
#90
Benzo(a)pyrene
Concen: 18.022 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2117114

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.9	8.6	13.0

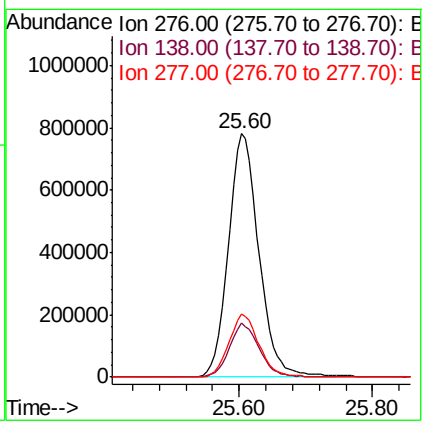


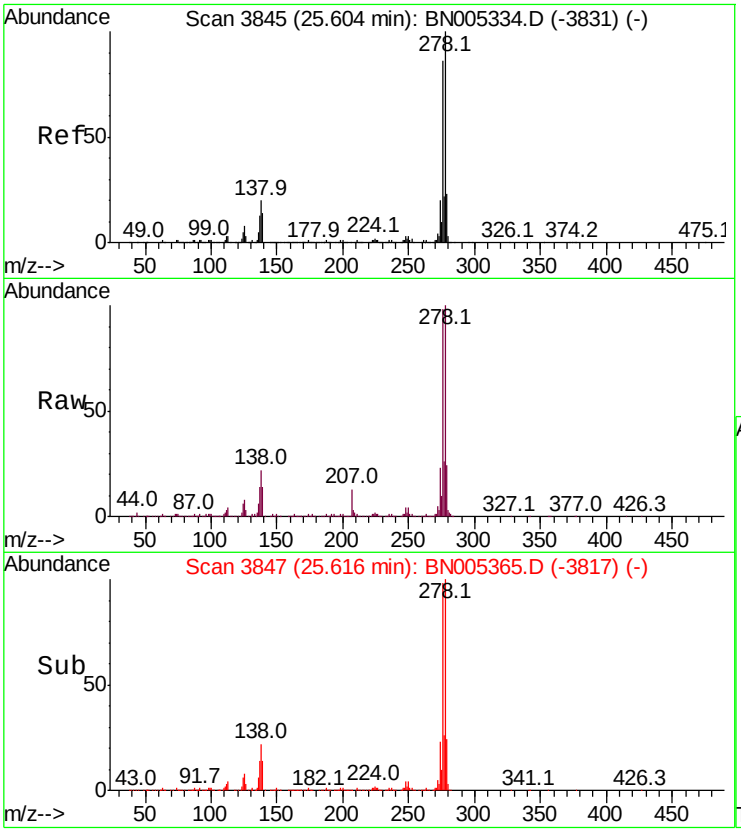


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.138 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:276 Resp: 2485580

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.9	26.9
277	26.0	19.7	29.5



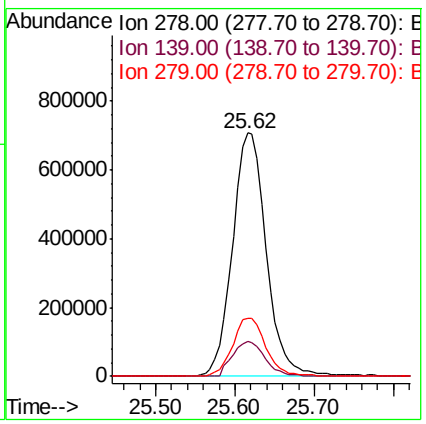


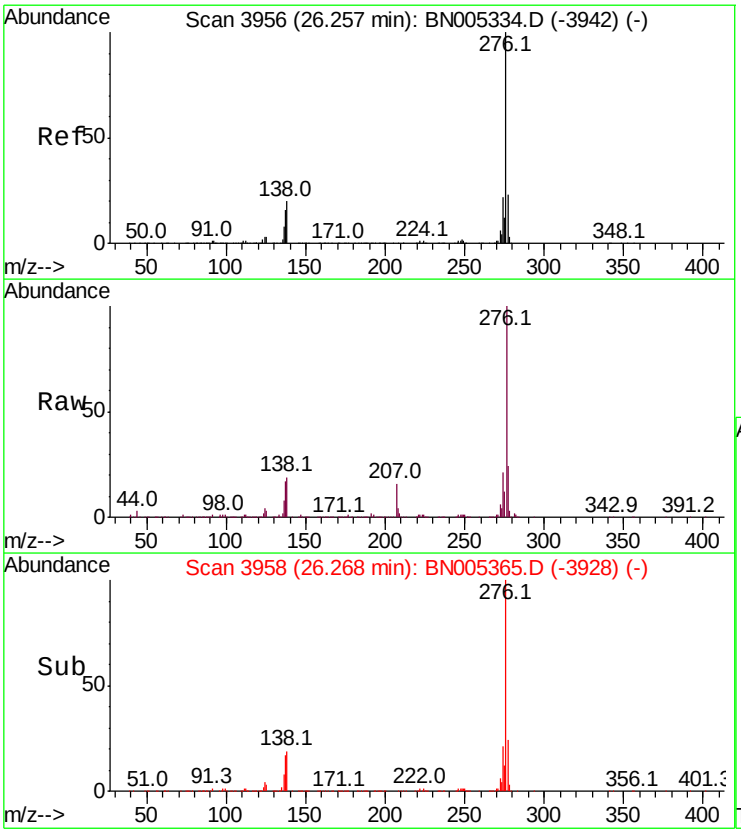
#92
Dibenzo(a,h)anthracene
Concen: 18.958 ng/ul
RT: 25.62 min Scan# 3847
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 2089625

Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.1	19.7
279	23.8	19.4	29.0





#93
Benzo(g,h,i)perylene
Concen: 18.795 ng/ul
RT: 26.27 min Scan# 3958
Delta R.T. -0.02 min
Lab File: BN005365.D
Acq: 29 Apr 2019 23:10

Tgt Ion:276 Resp: 2018418

Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.7	25.1
277	23.6	18.2	27.2