Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005907.D
Acq On : 28 May 2019 22:40
Operator : JU/SJ
Sample : SSTD01082
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 29 00:07:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	369869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1768554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1093795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2486874	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	2336848	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2739702	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	33324	5.04	ng/uL	0.00
5) Phenol-d5	6.89	99	313106	10.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	186352	12.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	238290	10.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	253840	10.38	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	99335	7.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	82794	5.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	237965	8.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	309585	9.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	809801	9.62	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1019629	9.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	118425	9.99	ng/ul	0.00
57) Fluorene-d10	15.36	176	690225	9.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	59119	3.95	ng/ul	0.00
70) Anthracene-d10	17.22	188	1077617	10.03	ng/ul	0.00
78) Pyrene-d10	19.52	212	1179218	10.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	1214702	9.88	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	36857	5.299	ng/uL#	89
4) Benzaldehyde	6.88	77	224165	10.833	ng/ul	98
6) Phenol	6.92	94	324622	11.141	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.16	93	260232	12.187	ng/ul	91
10) 2-Chlorophenol	7.29	128	244980	10.525	ng/ul	97
11) 2-Methylphenol	8.16	108	251859	10.886	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	349081	12.433	ng/ul#	91
14) Acetophenone	8.54	105	413560	10.567	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	214706	11.361	ng/ul	88
16) 4-Methylphenol	8.49	108	276089	10.843	ng/ul	97
17) Hexachloroethane	8.80	117	98675	9.880	ng/ul	84
20) Nitrobenzene	8.92	77	268396	9.044	ng/ul	95
21) Isophorone	9.44	82	636489	10.758	ng/ul	98
23) 2-Nitrophenol	9.63	139	100890	6.537	ng/ul	92
24) 2,4-Dimethylphenol	9.69	107	308036	9.665	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.93	93	378716	11.320	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	238297	8.754	ng/ul	97
28) Naphthalene	10.56	128	838091	9.920	ng/ul	99
30) 4-Chloroaniline	10.67	127	315368	9.926	ng/ul	99
31) Hexachlorobutadiene	10.85	225	136720	6.886	ng/ul	96
32) Caprolactam	11.42	113	94918	9.517	ng/ul	82
33) 4-Chloro-3-methylphenol	11.79	107	290416	9.432	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	629288	9.645	ng/ul	97

Quantitation Report (Not Reviewed)

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Acq On : 28 May 2019 22:40
Operator : JU/SJ
Sample : SSTD01082
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 29 00:07:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	286597	8.138	ng/ul#	97
37) Hexachlorocyclopentadiene	12.53	237	148120	13.496	ng/ul	99
38) 2,4,6-Trichlorophenol	12.79	196	179071	8.215	ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	194513	8.494	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	812003	10.209	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	609940	9.709	ng/ul	97
42) 2-Nitroaniline	13.44	65	125685	6.941	ng/ul	91
44) Dimethylphthalate	13.83	163	813513	9.804	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	111142	6.356	ng/ul	96
47) Acenaphthylene	14.09	152	1006039	10.217	ng/ul	99
48) 3-Nitroaniline	14.27	138	117612	7.634	ng/ul#	97
49) Acenaphthene	14.43	153	676805	10.144	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	30841	3.428	ng/ul	95
52) 4-Nitrophenol	14.57	109	101328	9.151	ng/ul	88
53) Dibenzofuran	14.77	168	960105	9.699	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	167264	6.384	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.99	232	156099	7.341	ng/ul#	94
56) Diethylphthalate	15.20	149	850990	10.133	ng/ul	100
58) Fluorene	15.42	166	782400	9.717	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	371779	8.464	ng/ul	97
60) 4-Nitroaniline	15.43	138	159429	9.282	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	68557	4.578	ng/ul#	92
64) N-Nitrosodiphenylamine	15.63	169	701139	10.894	ng/ul	97
65) 4-Bromophenyl-phenylether	16.31	248	229268	8.804	ng/ul	97
66) Hexachlorobenzene	16.42	284	243358	8.330	ng/ul	97
67) Atrazine	16.58	200	249459	9.237	ng/ul	98
68) Pentachlorophenol	16.76	266	118939	8.824	ng/ul	96
69) Phenanthrene	17.16	178	1264986	10.262	ng/ul	100
71) Anthracene	17.25	178	1291210	10.287	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	297366	8.919	ng/uL	95
73) Pentachlorobenzene	14.69	250	279015	8.485	ng/uL	99
74) Carbazole	17.52	167	1240698	11.212	ng/ul	99
75) Di-n-butylphthalate	18.09	149	1526804	11.550	ng/ul	100
76) Fluoranthene	19.18	202	1475095	9.679	ng/ul#	93
79) Pyrene	19.55	202	1503812	10.479	ng/ul#	92
80) Butylbenzylphthalate	20.46	149	606226	10.312	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.25	252	482323	9.826	ng/ul	97
82) Benzo(a)anthracene	21.31	228	1480930	10.059	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	997200	11.955	ng/ul	99
84) Chrysene	21.36	228	1398979	10.080	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	1735520	11.872	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	1510274	10.020	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	1453934	9.970	ng/ul#	97
90) Benzo(a)pyrene	23.49	252	1459967	10.003	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.86	276	1712639	9.598	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.87	278	1433046	9.541	ng/ul#	97
93) Benzo(g,h,i)perylene	26.55	276	1447258	9.703	ng/ul#	93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005907.D
Acq On : 28 May 2019 22:40
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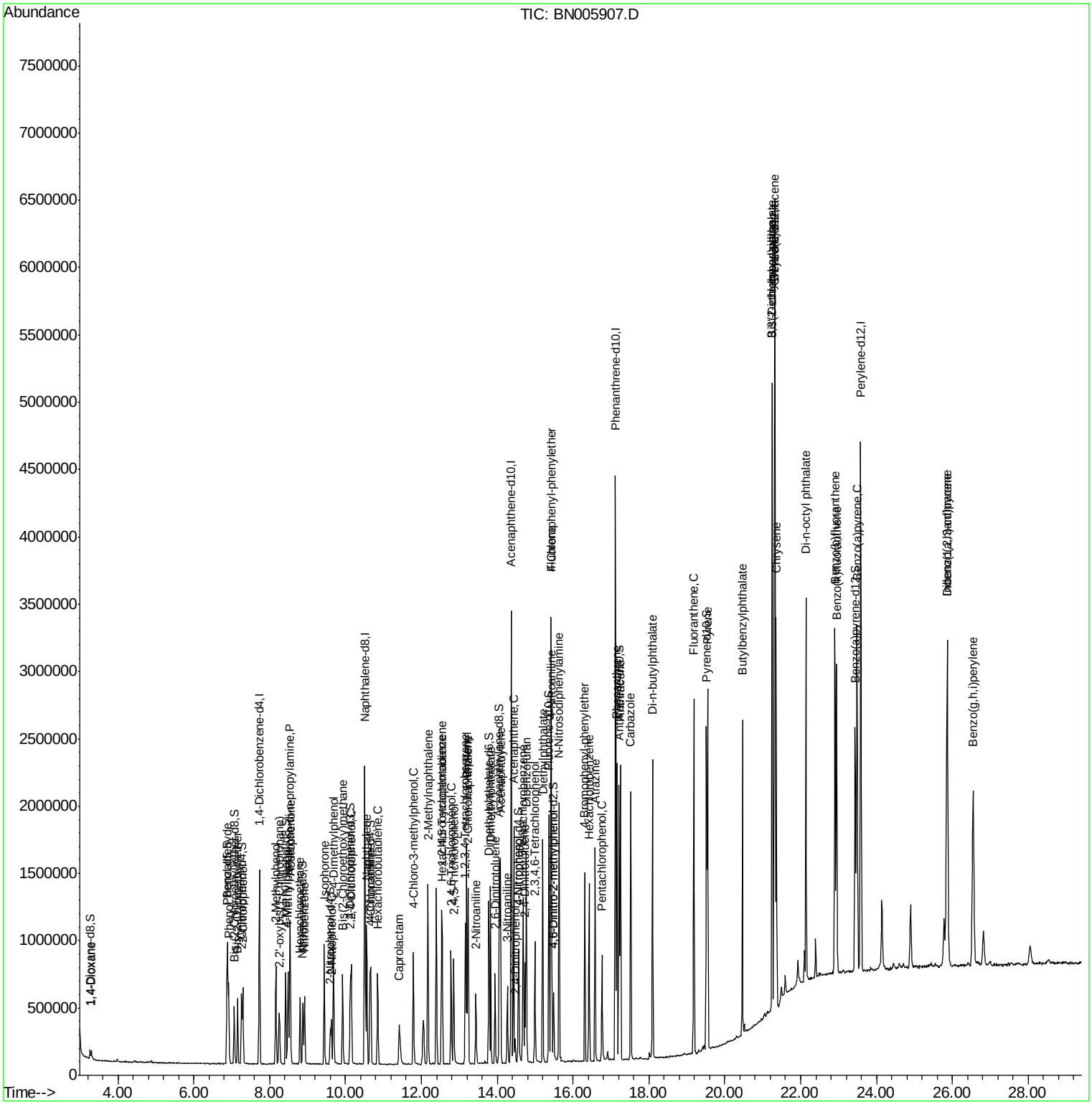
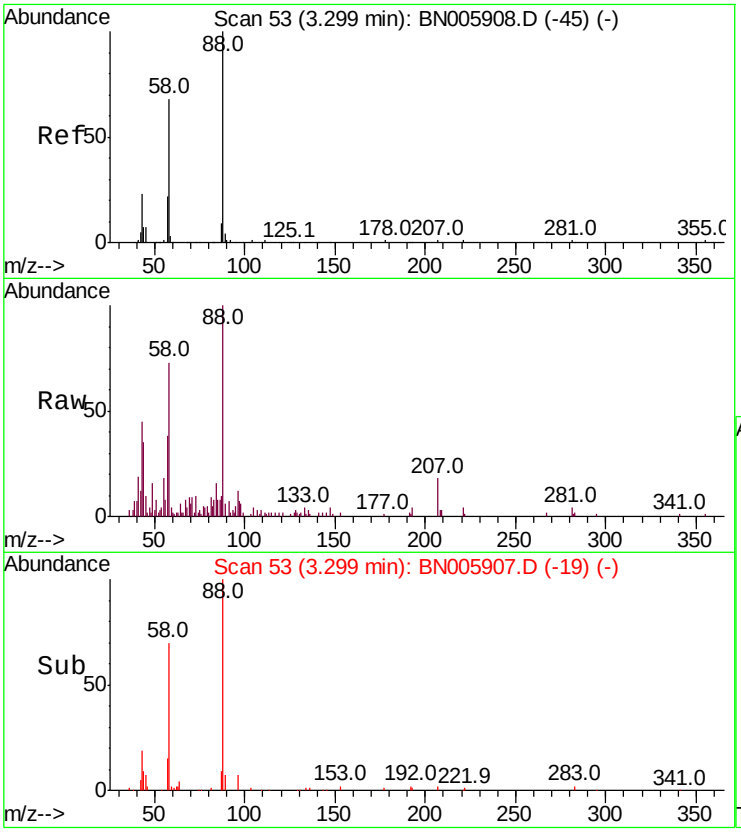
Sample : SSTD01082
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 29 00:07:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 00:03:27 2019
Response via : Initial Calibration



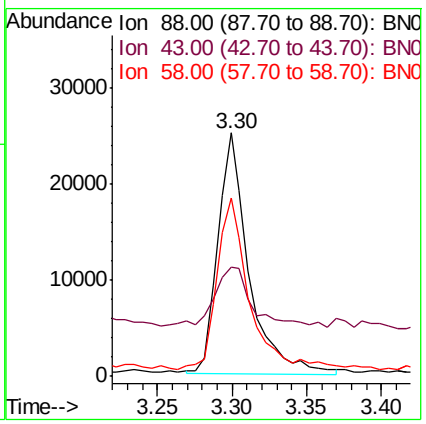


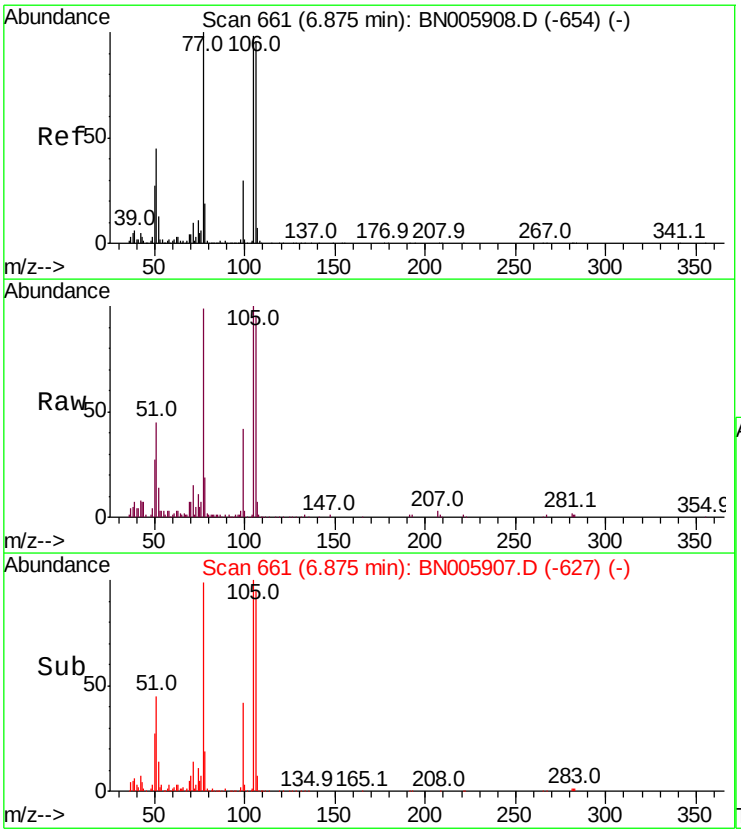
#2
1,4-Dioxane
Concen: 5.299 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 36857

Ion	Ratio	Lower	Upper
88	100		
43	45.1	25.3	37.9#
58	73.4	62.3	93.5

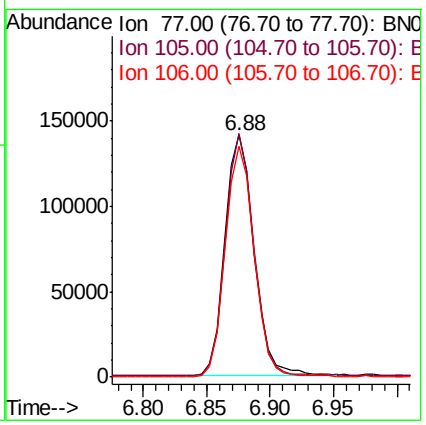


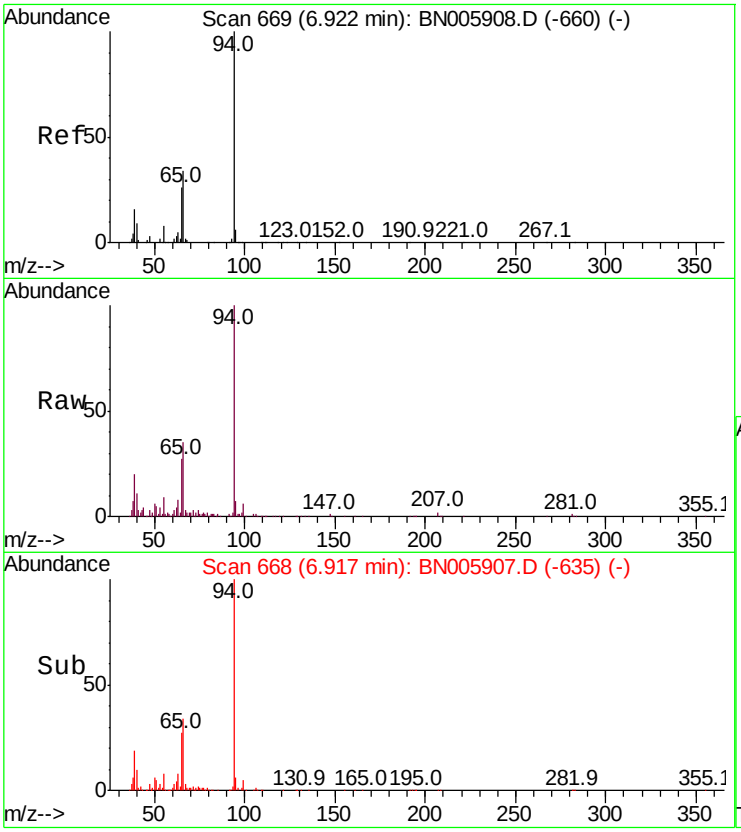


#4
Benzaldehyde
Concen: 10.833 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion: 77 Resp: 224165

Ion	Ratio	Lower	Upper
77	100		
105	100.6	77.4	116.2
106	95.3	76.3	114.5



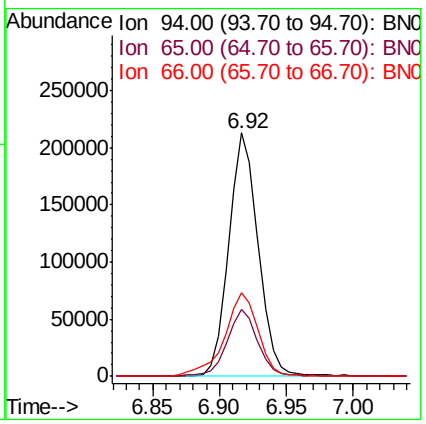


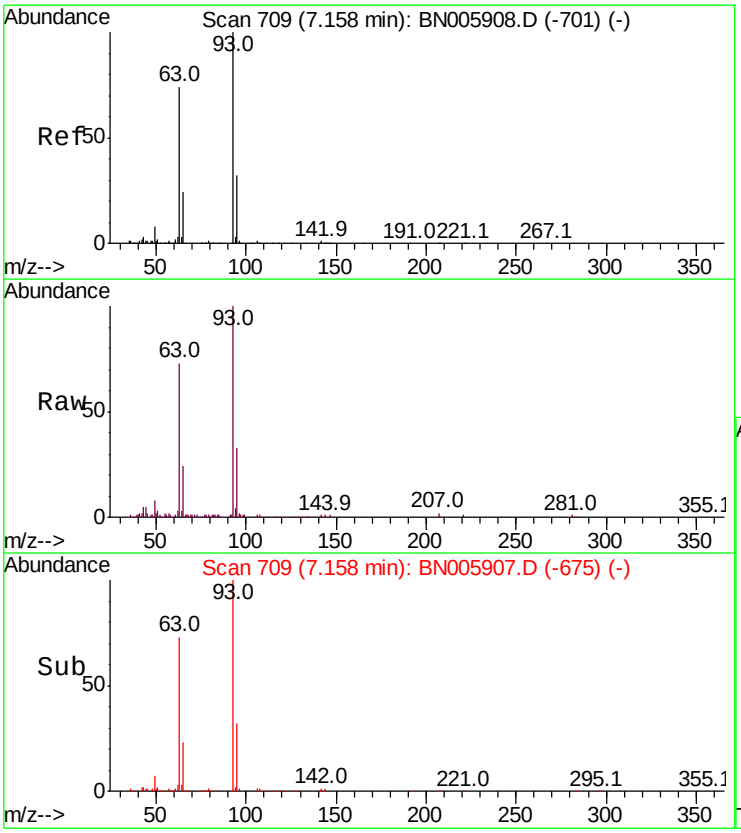
#6
Phenol
Concen: 11.141 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 324622

Ion	Ratio	Lower	Upper
94	100		
65	27.3	24.2	36.4
66	34.6	33.8	50.6

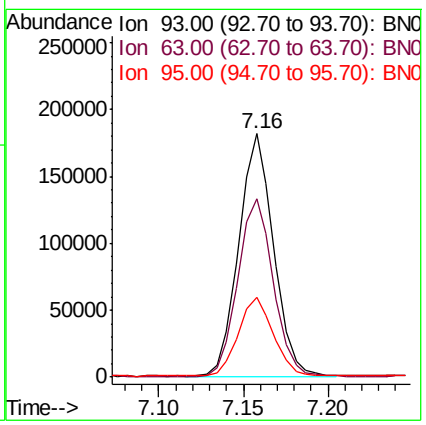


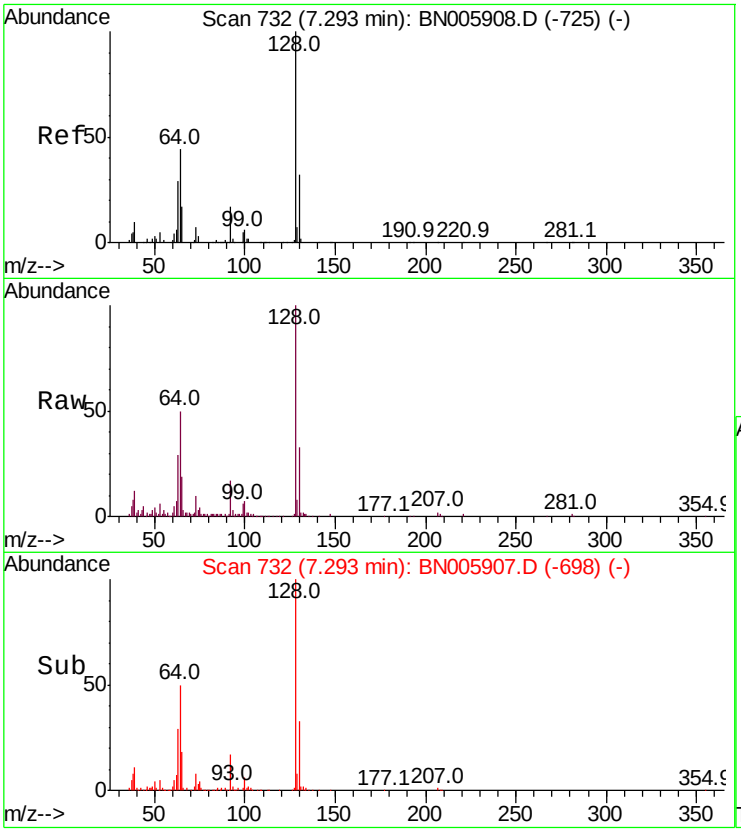


#8
Bis(2-Chloroethyl)ether
Concen: 12.187 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion: 93 Resp: 260232

Ion	Ratio	Lower	Upper
93	100		
63	73.1	67.1	100.7
95	32.5	26.9	40.3



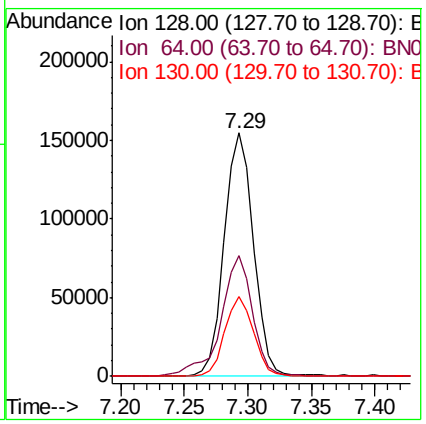


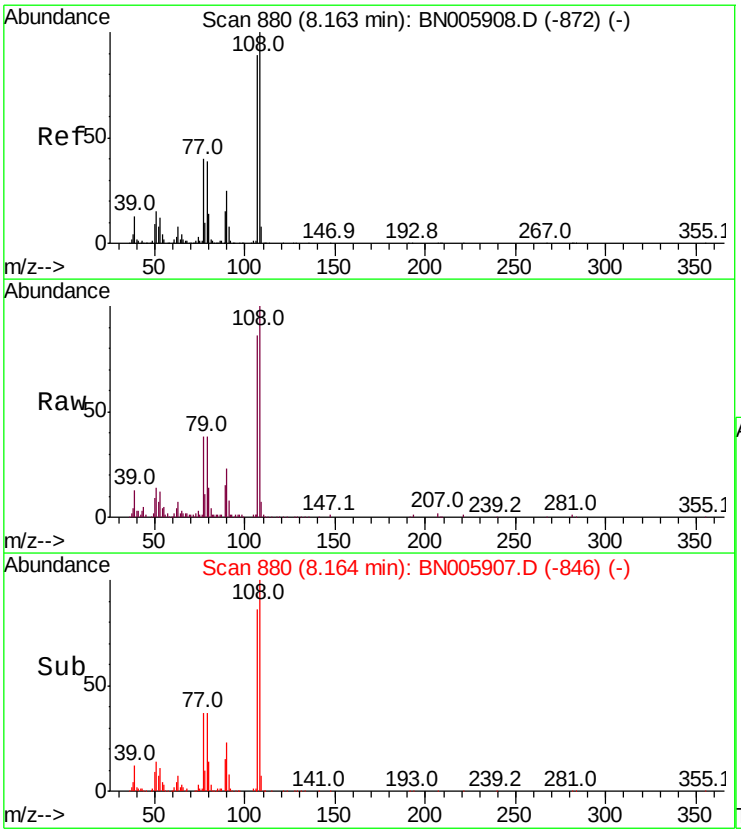
#10
2-Chlorophenol
Concen: 10.525 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 244980

Ion	Ratio	Lower	Upper
128	100		
64	49.8	42.3	63.5
130	32.7	26.5	39.7

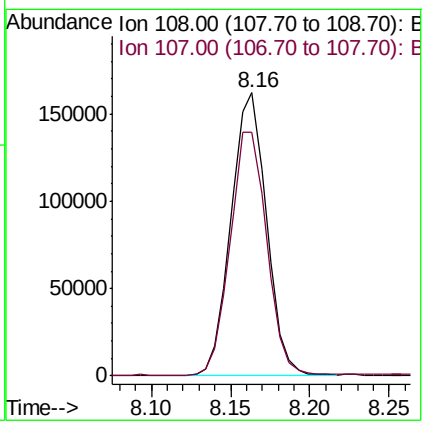


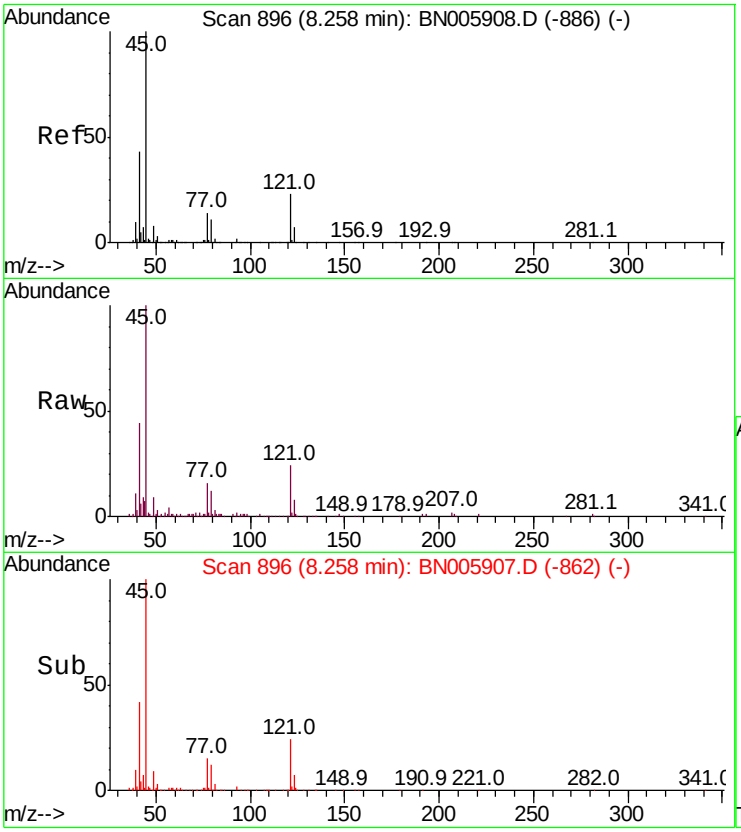


#11
2-Methylphenol
Concen: 10.886 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:108 Resp: 251859

Ion	Ratio	Lower	Upper
108	100		
107	86.1	72.9	109.3



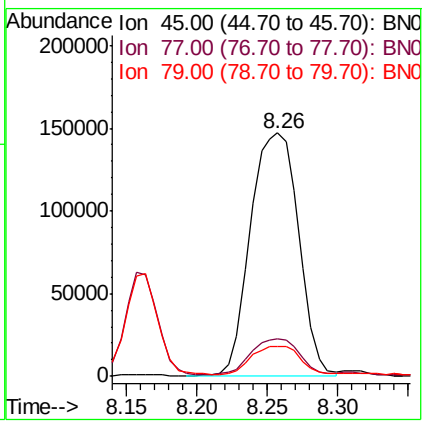


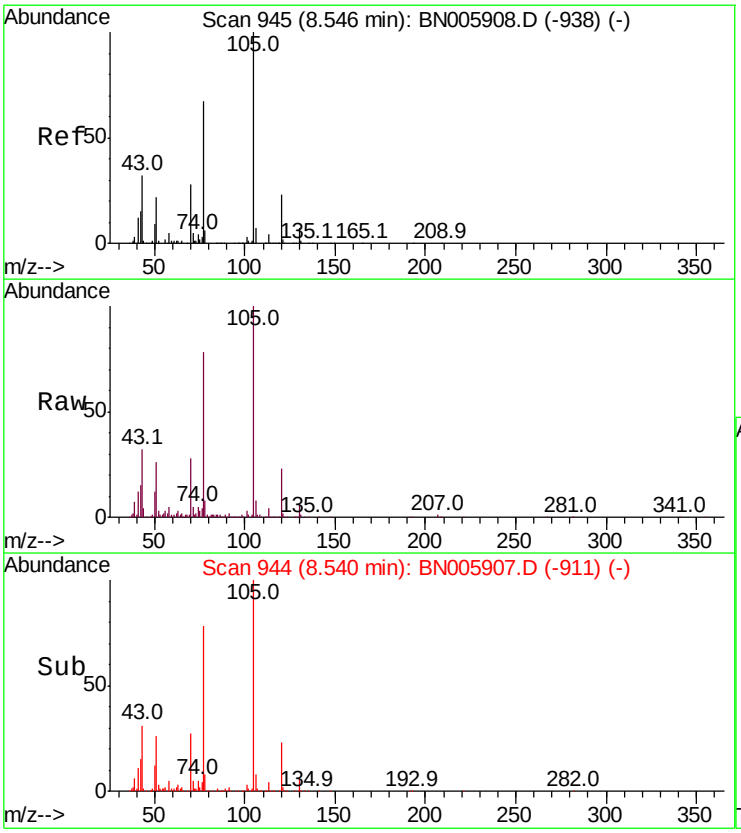
#12
2,2'-oxybis(1-Chloropropane)
Concen: 12.433 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 349081

Ion	Ratio	Lower	Upper
45	100		
77	15.6	9.8	14.6#
79	12.3	7.4	11.0#

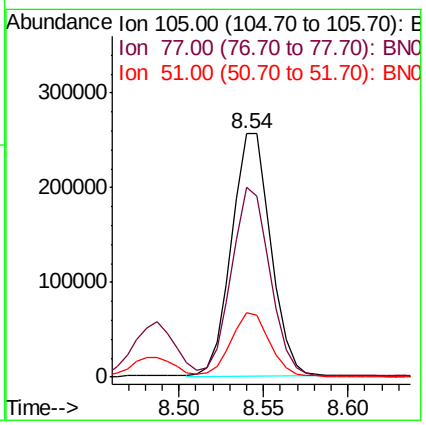


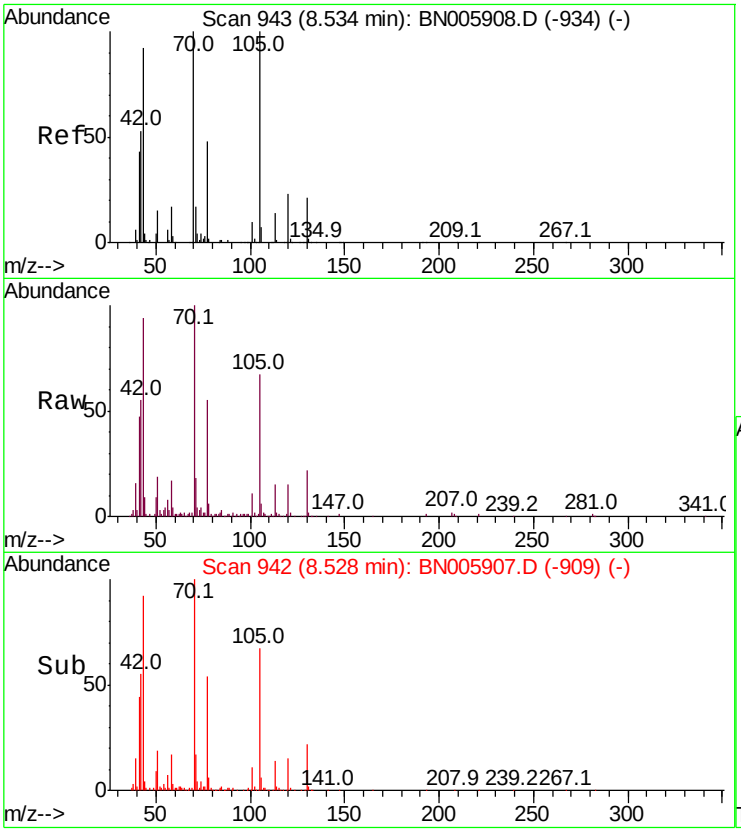


#14
Acetophenone
Concen: 10.567 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:105 Resp: 413560

Ion	Ratio	Lower	Upper
105	100		
77	77.8	63.4	95.0
51	26.4	24.2	36.4



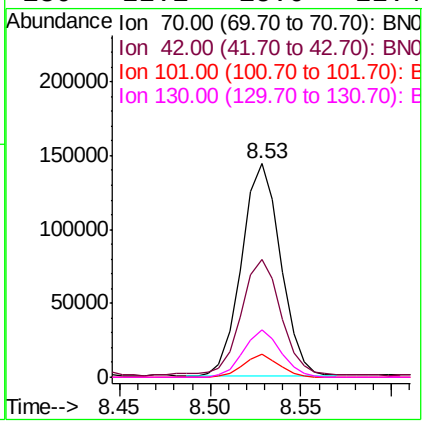


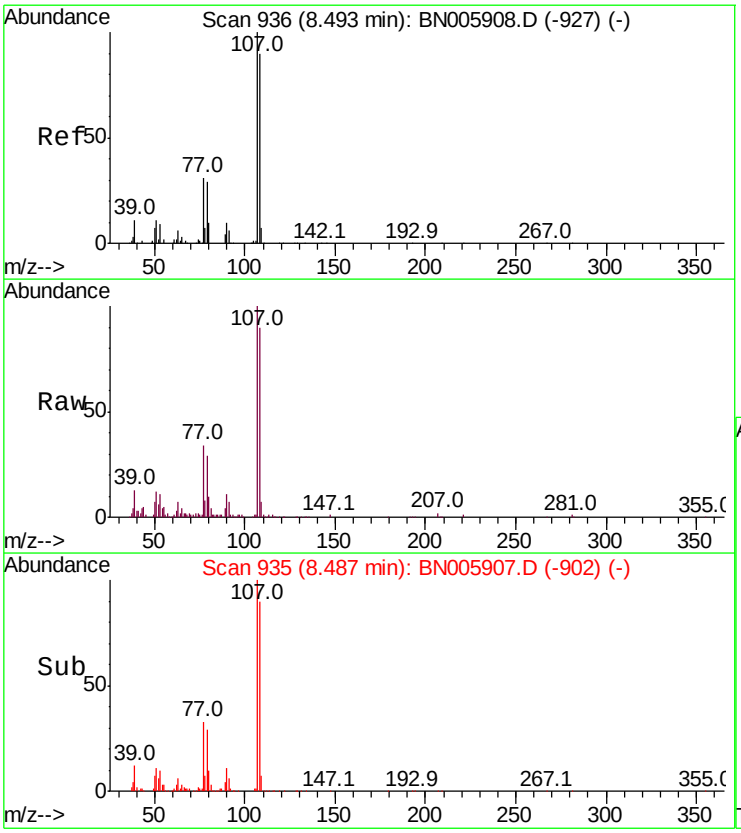
#15
N-Nitroso-di-n-propylamine
Concen: 11.361 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 214706

Ion	Ratio	Lower	Upper
70	100		
42	55.4	53.8	80.8
101	11.0	7.7	11.5
130	22.1	15.0	22.4

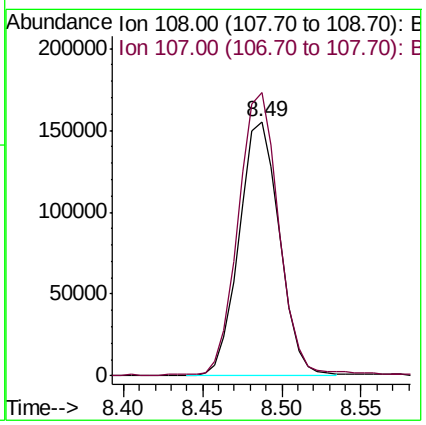


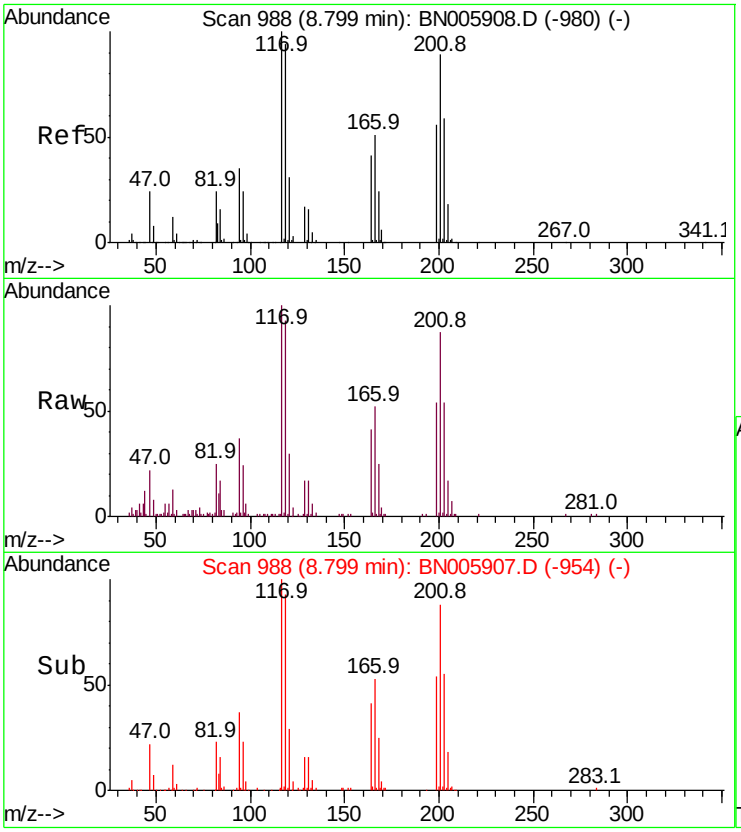


#16
4-Methylphenol
Concen: 10.843 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:108 Resp: 276089

Ion	Ratio	Lower	Upper
108	100		
107	111.2	86.1	129.1



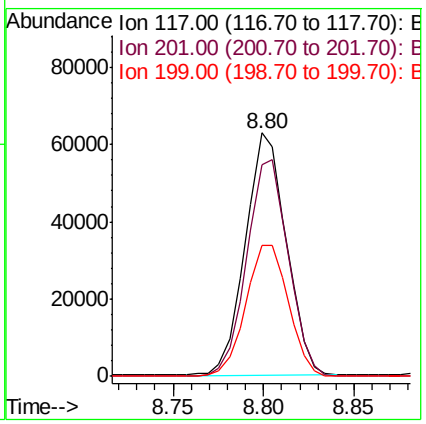


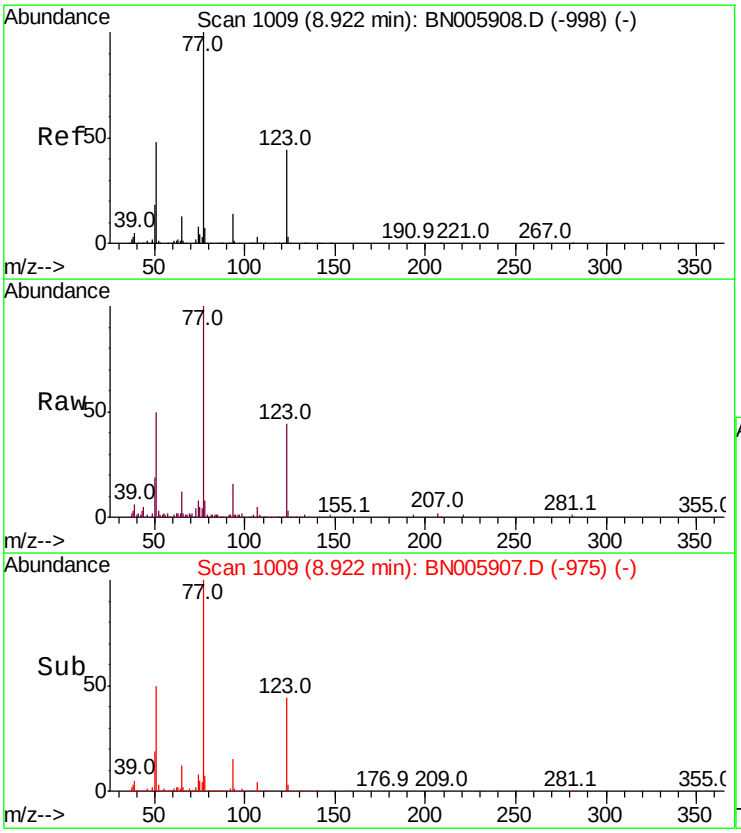
#17
Hexachloroethane
Concen: 9.880 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 98675

Ion	Ratio	Lower	Upper
117	100		
201	87.1	84.1	126.1
199	53.9	51.2	76.8

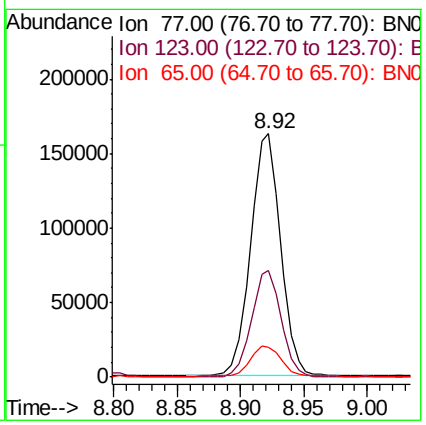


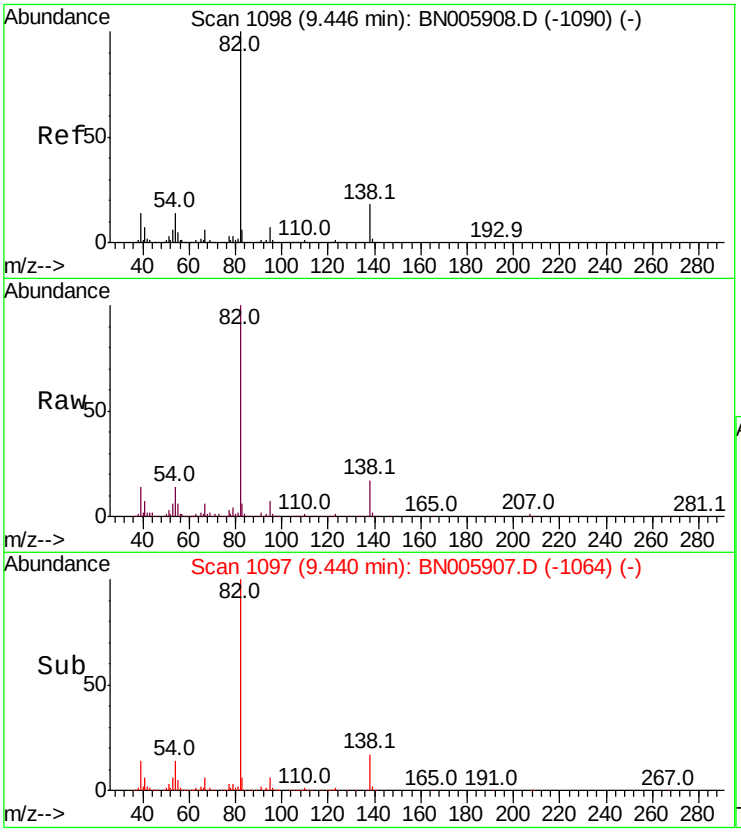


#20
Nitrobenzene
Concen: 9.044 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion: 77 Resp: 268396

Ion	Ratio	Lower	Upper
77	100		
123	43.9	32.6	49.0
65	12.5	11.6	17.4



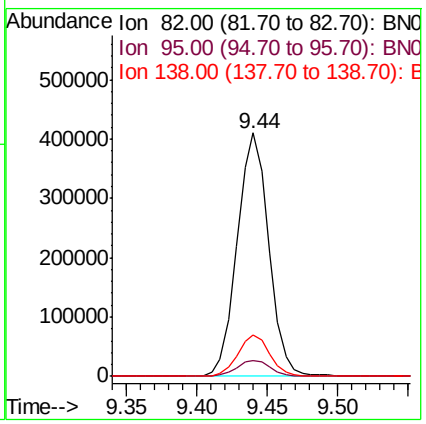


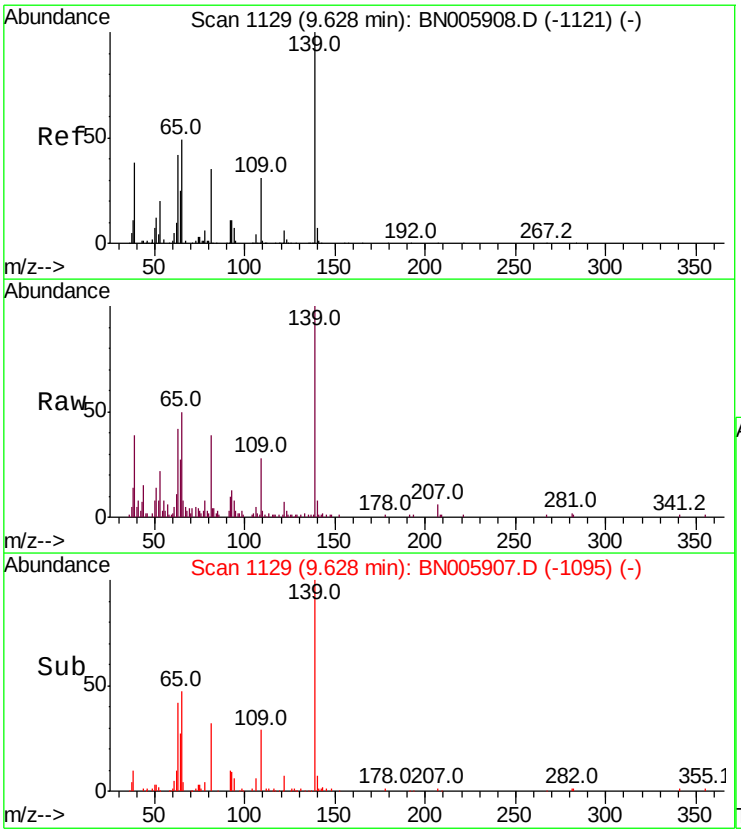
#21
Isophorone
Concen: 10.758 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 636489

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	17.1	13.2	19.8

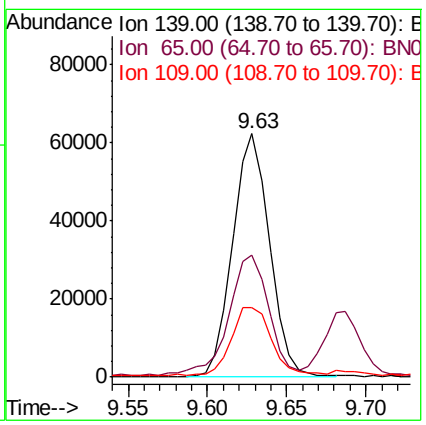


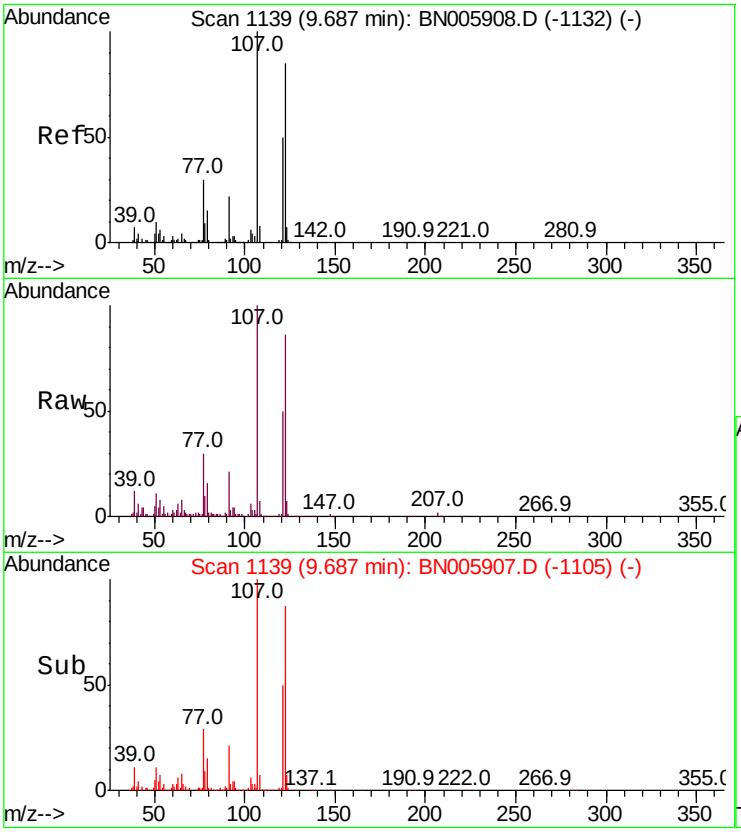


#23
2-Nitrophenol
Concen: 6.537 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:139 Resp: 100890

Ion	Ratio	Lower	Upper
139	100		
65	49.9	44.2	66.4
109	28.4	26.8	40.2



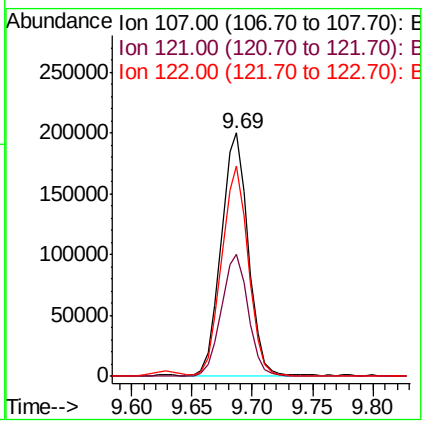


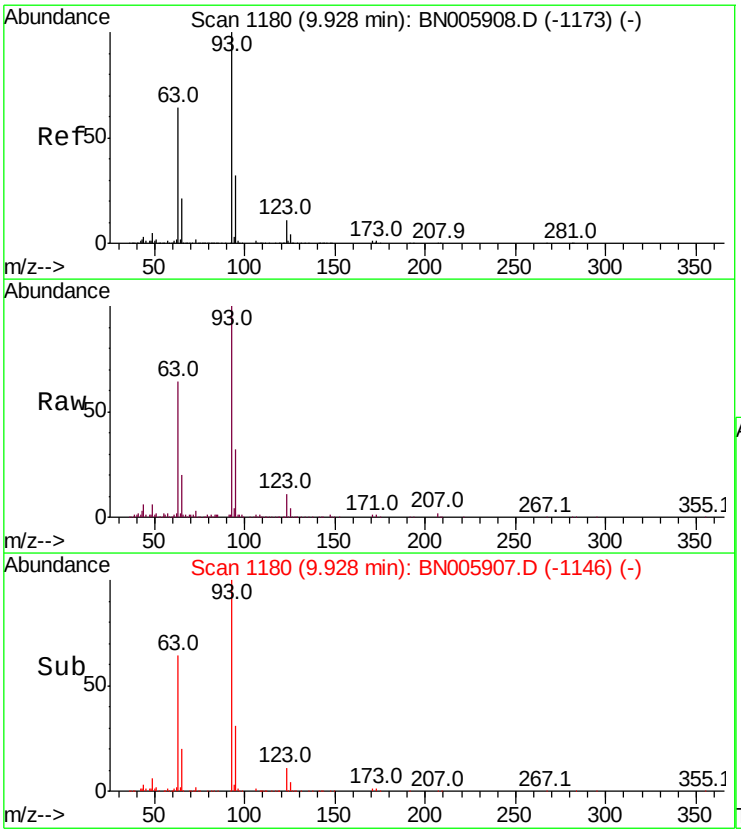
#24
2,4-Dimethylphenol
Concen: 9.665 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 308036

Ion	Ratio	Lower	Upper
107	100		
121	49.9	37.8	56.8
122	86.3	65.0	97.4

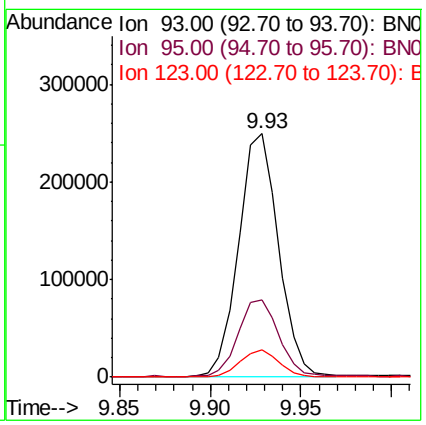


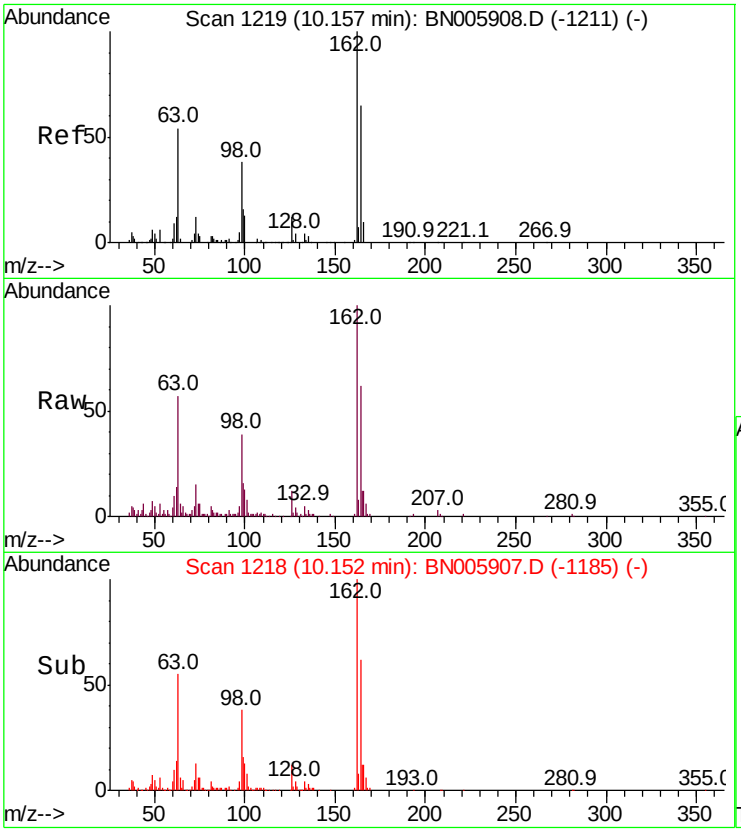


#25
Bis(2-Chloroethoxy)methane
Concen: 11.320 ng/ul
RT: 9.93 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion: 93 Resp: 378716

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	39.8
123	11.1	8.9	13.3



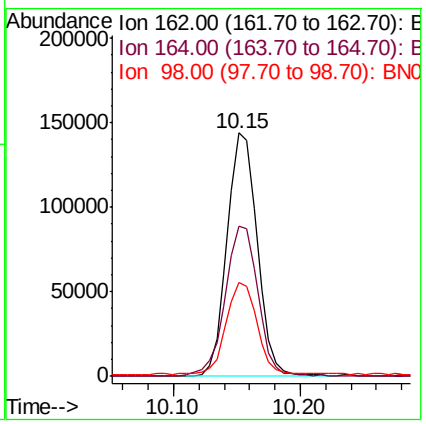


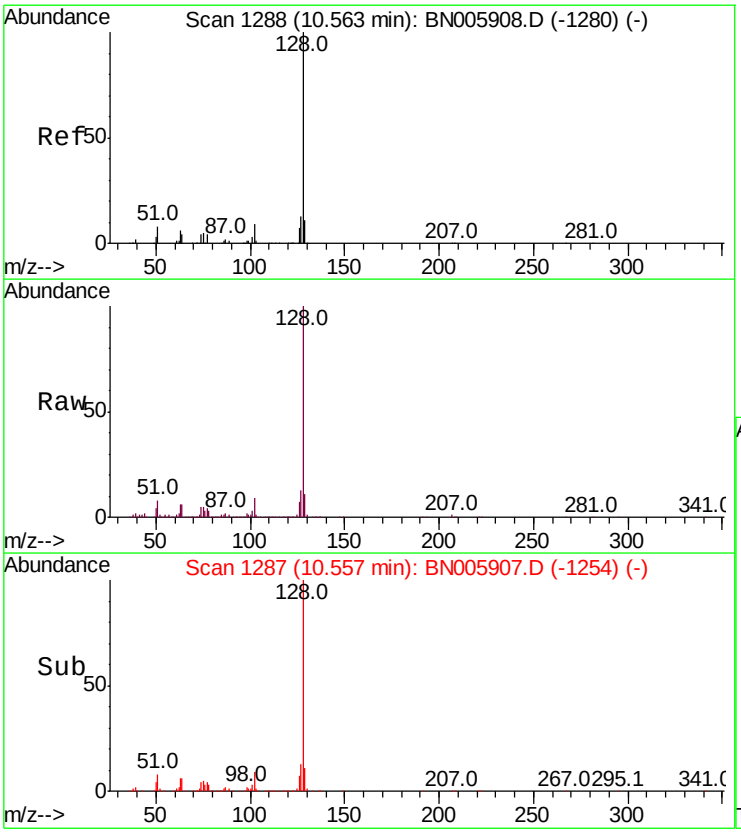
#27
2,4-Dichlorophenol
Concen: 8.754 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 238297

Ion	Ratio	Lower	Upper
162	100		
164	61.7	52.6	79.0
98	38.7	30.8	46.2

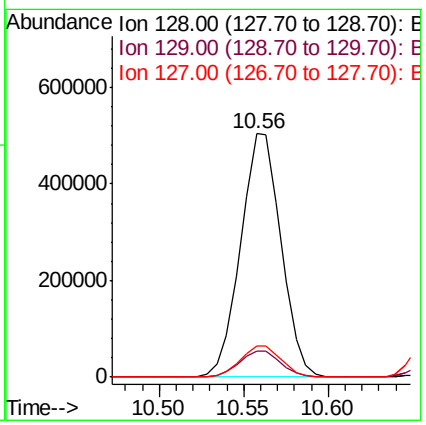


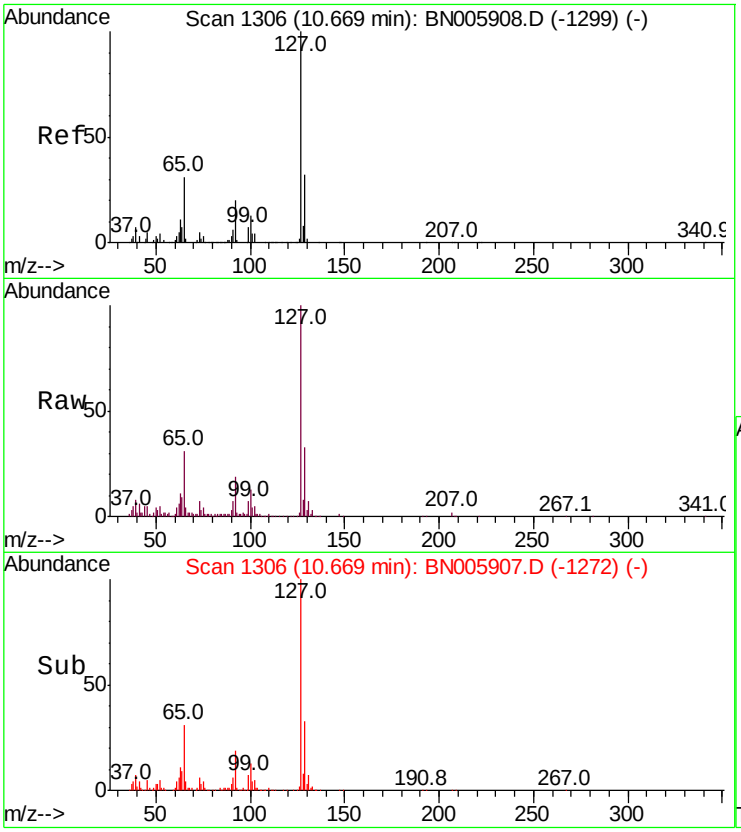


#28
Naphthalene
Concen: 9.920 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:128 Resp: 838091

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	12.9	10.7	16.1



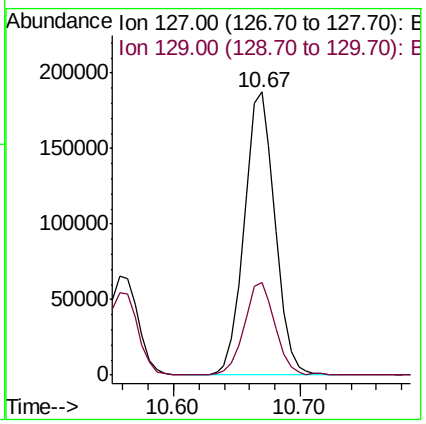


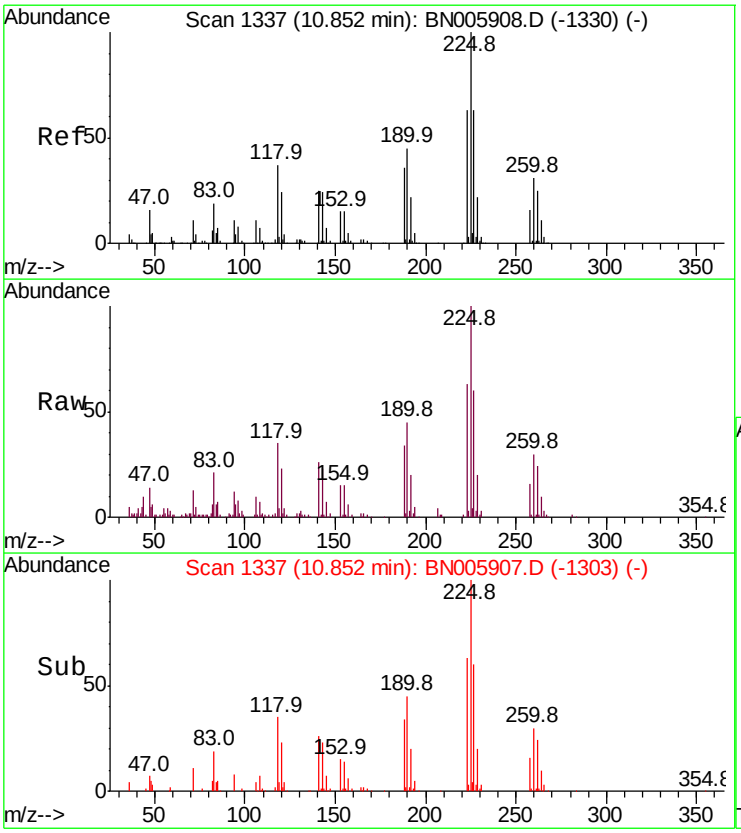
#30
4-Chloroaniline
Concen: 9.926 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 315368

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6

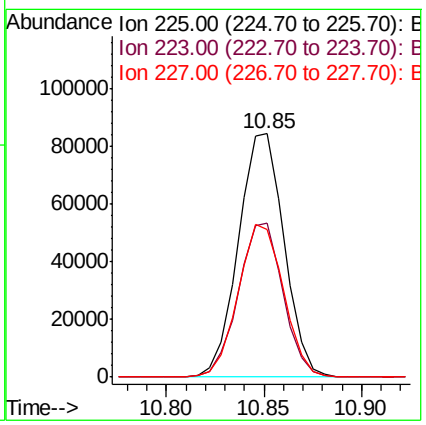


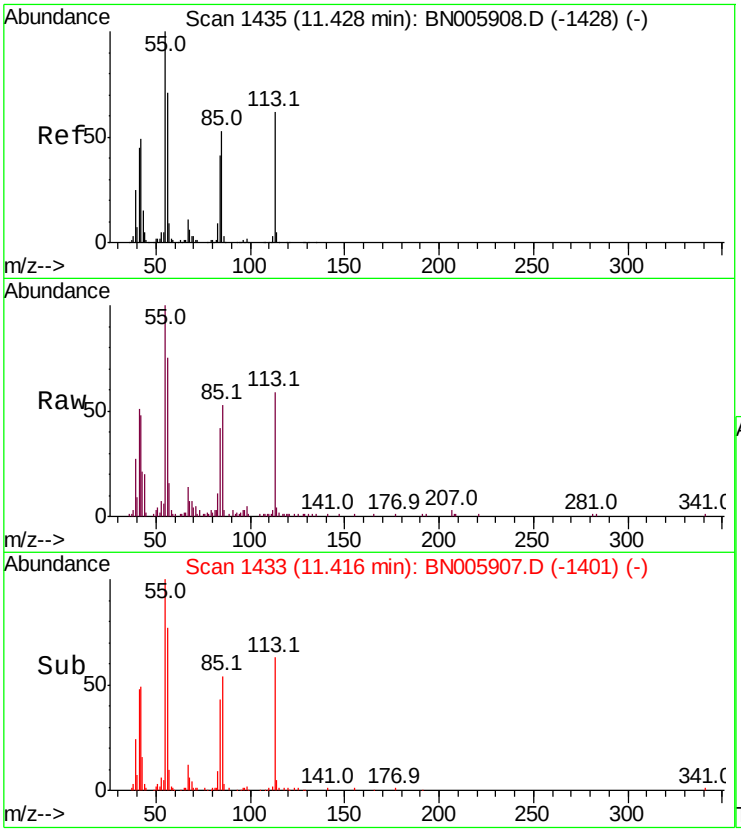


#31
Hexachlorobutadiene
Concen: 6.886 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:225 Resp: 136720

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.5	72.7
227	60.5	51.0	76.6



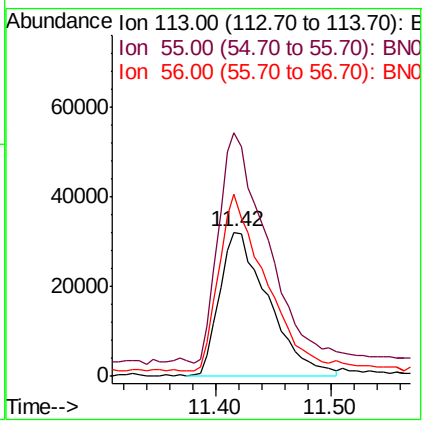


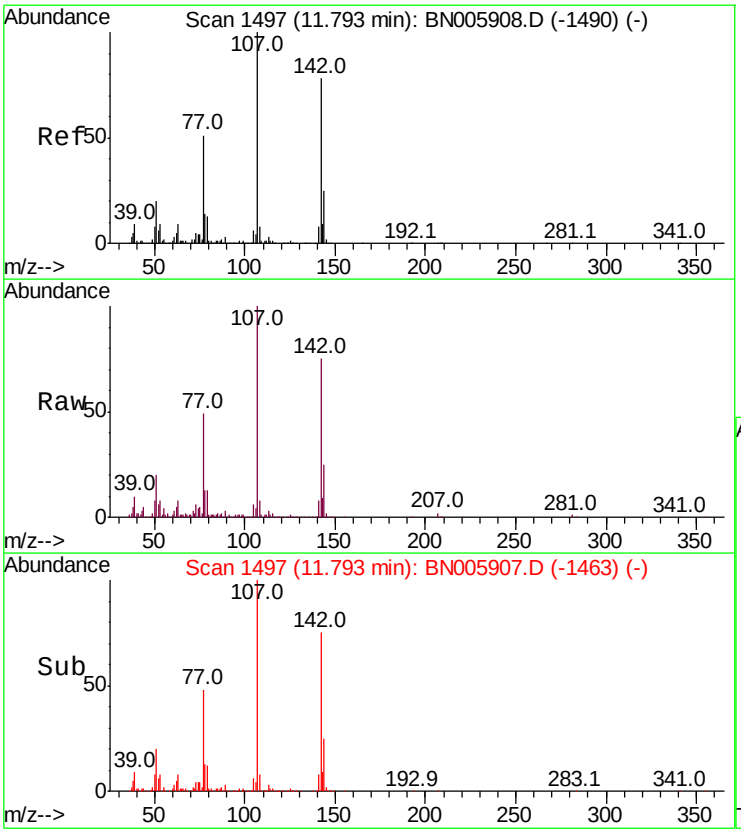
#32
Caprolactam
Concen: 9.517 ng/ul
RT: 11.42 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 94918

Ion	Ratio	Lower	Upper
113	100		
55	169.2	157.0	235.4
56	126.2	119.1	178.7

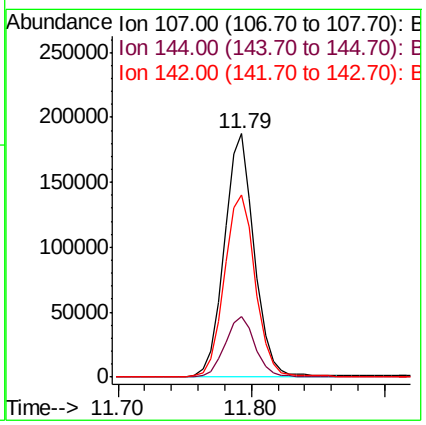


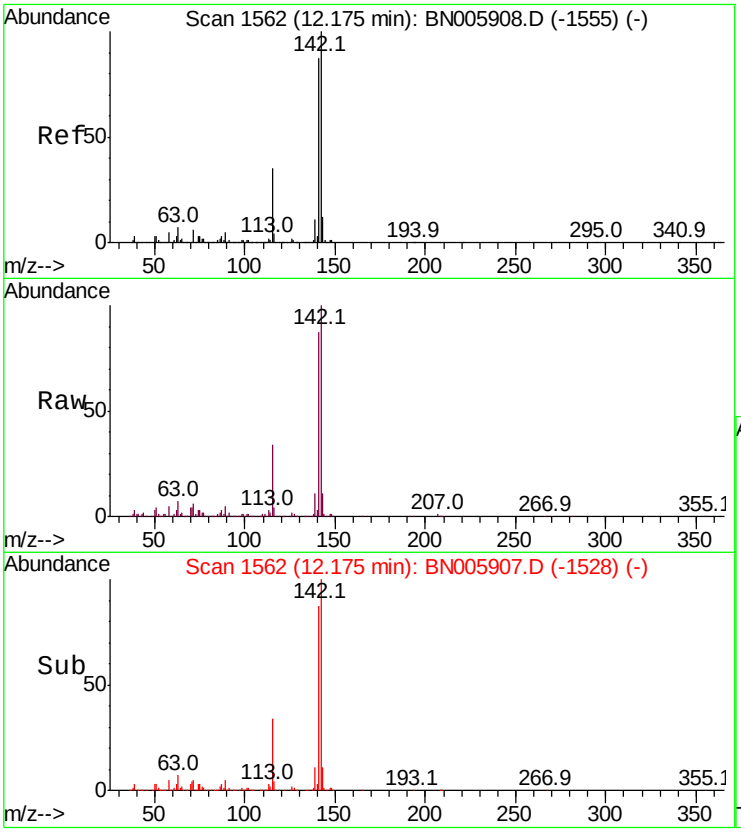


#33
4-Chloro-3-methylphenol
Concen: 9.432 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:107 Resp: 290416

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.4	29.0
142	74.9	57.7	86.5



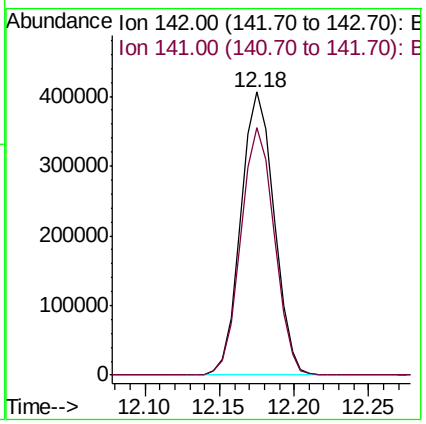


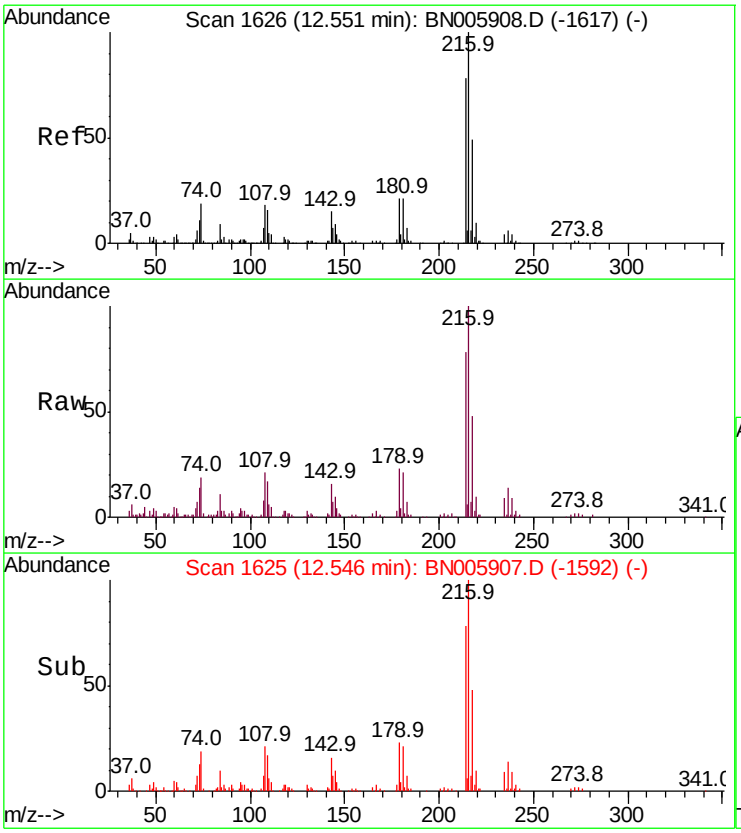
#34
2-Methylnaphthalene
Concen: 9.645 ng/ul
RT: 12.18 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 629288

Ion	Ratio	Lower	Upper
142	100		
141	87.3	72.0	108.0

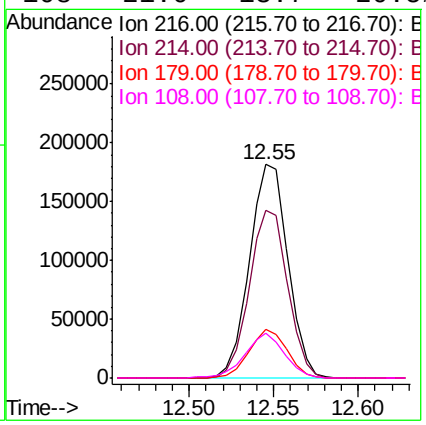


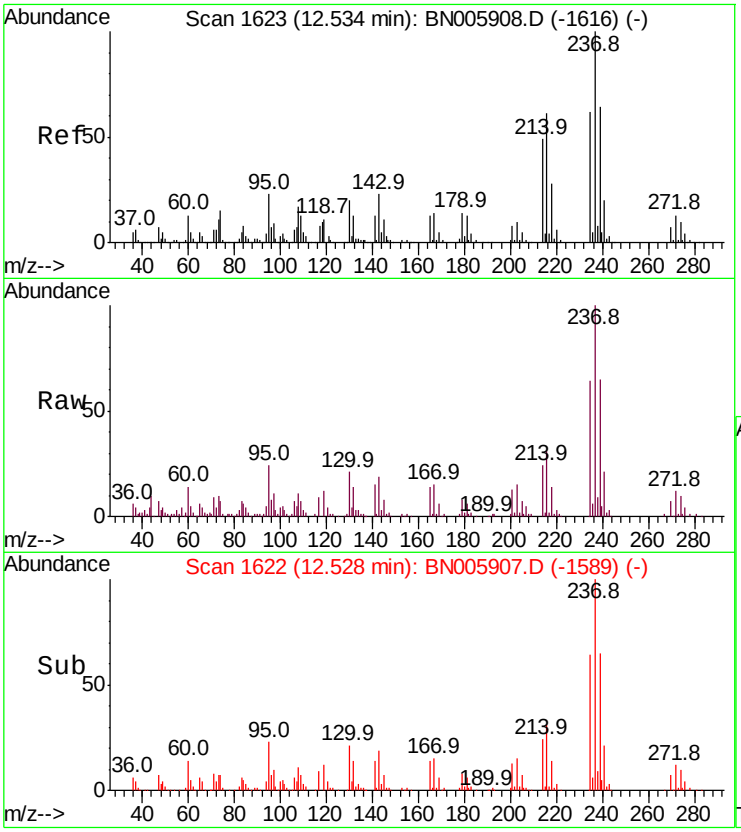


#36
1,2,4,5-Tetrachlorobenzene
Concen: 8.138 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:216 Resp: 286597

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
179	22.6	17.4	26.0
108	21.0	13.7	20.5#



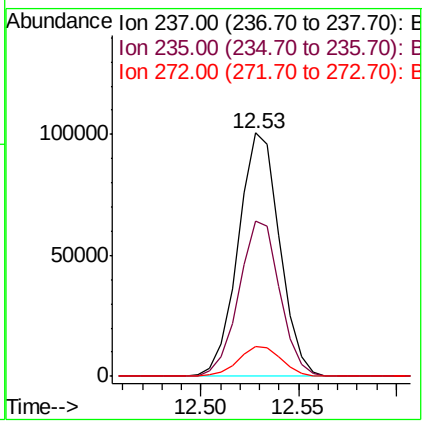


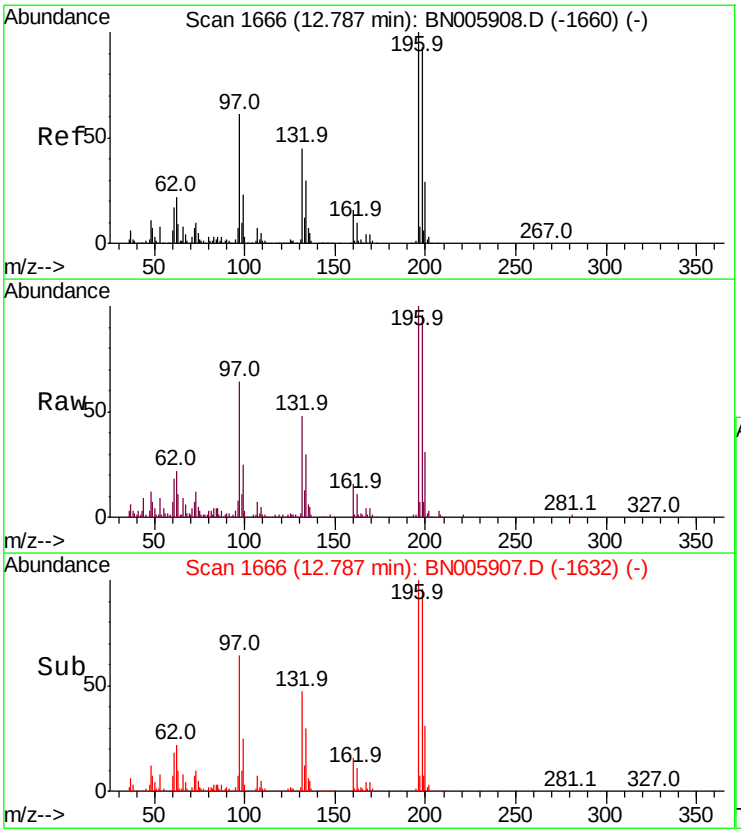
#37
Hexachlorocyclopentadiene
Concen: 13.496 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 148120

Ion	Ratio	Lower	Upper
237	100		
235	63.6	51.1	76.7
272	12.3	9.5	14.3

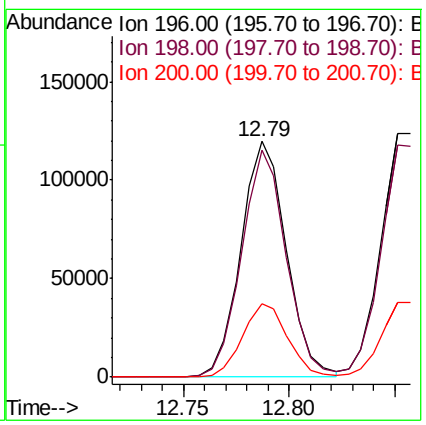


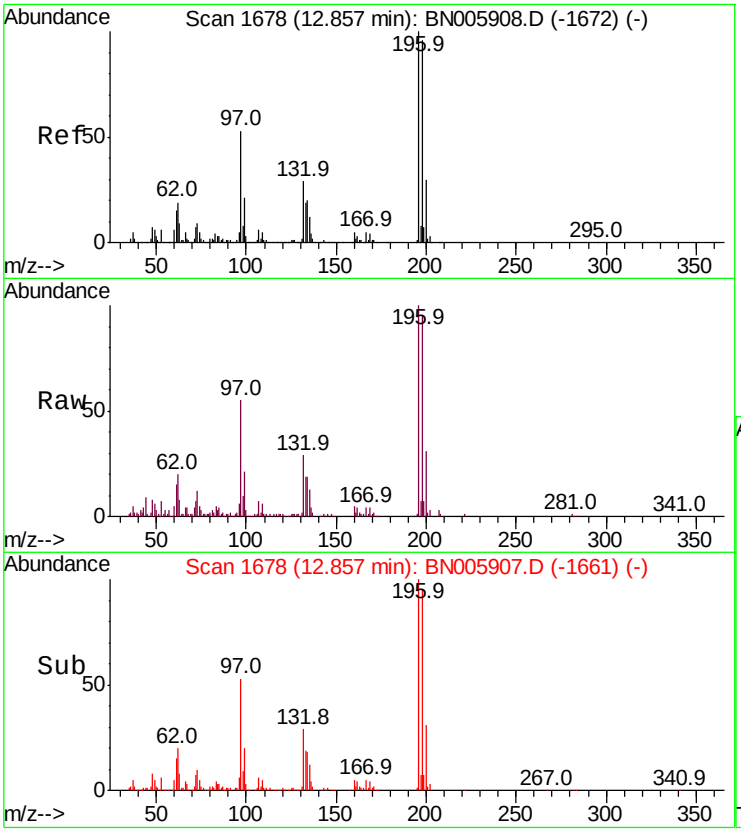


#38
2,4,6-Trichlorophenol
Concen: 8.215 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:196 Resp: 179071

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.8	112.2
200	31.0	23.5	35.3



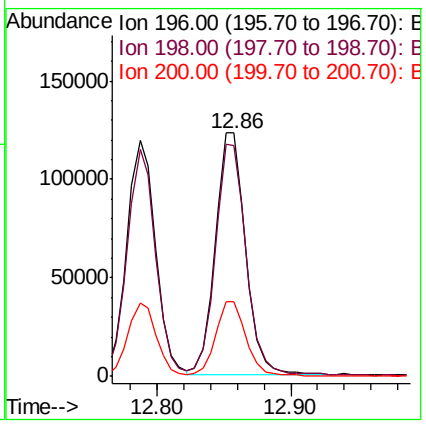


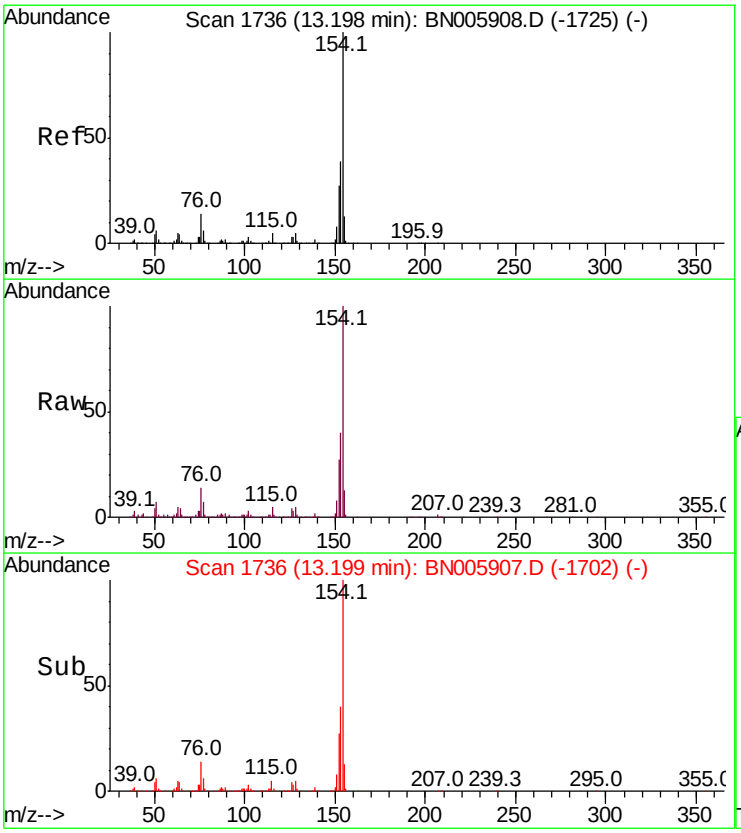
#39
2,4,5-Trichlorophenol
Concen: 8.494 ng/ul
RT: 12.86 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 194513

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.0	112.4
200	30.6	24.2	36.4

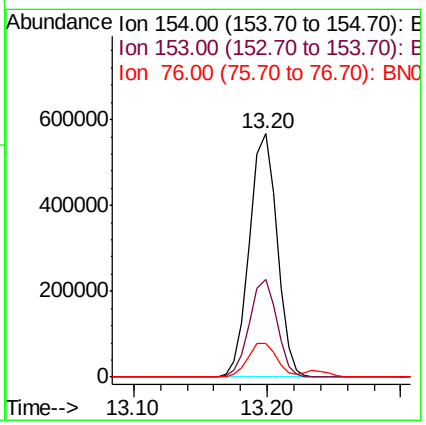


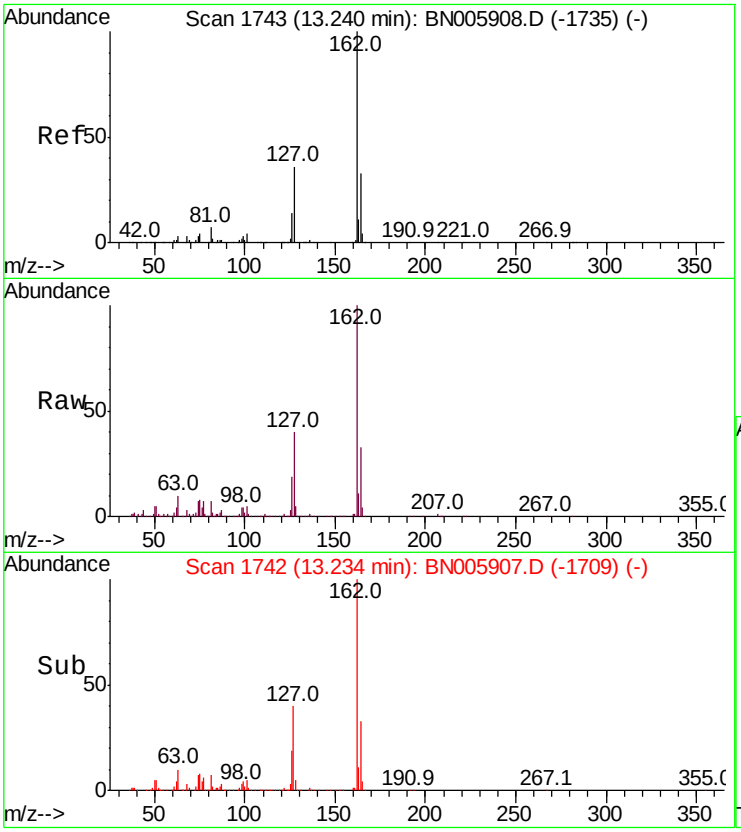


#40
1,1'-Biphenyl
Concen: 10.209 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:154 Resp: 812003

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	49.0
76	14.1	10.4	15.6



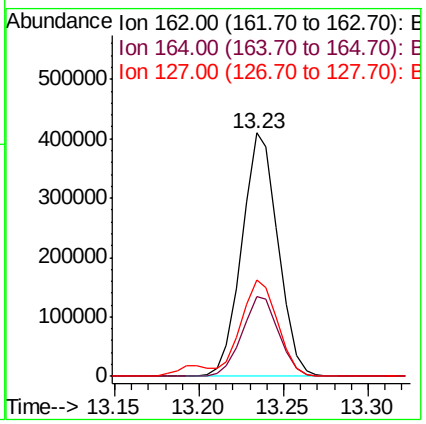


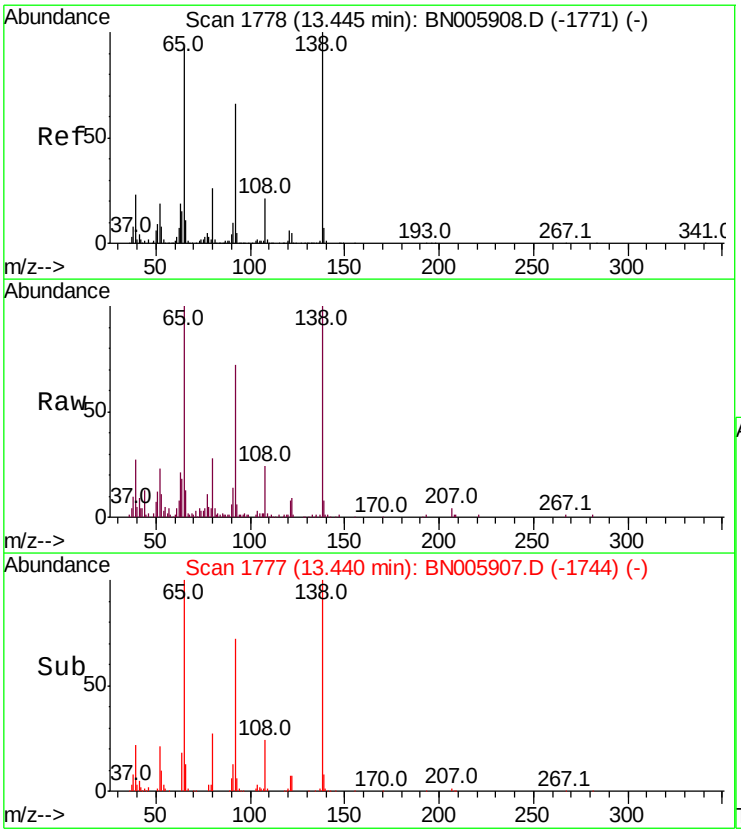
#41
2-Chloronaphthalene
Concen: 9.709 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 609940

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.8	40.2
127	39.6	33.5	50.3

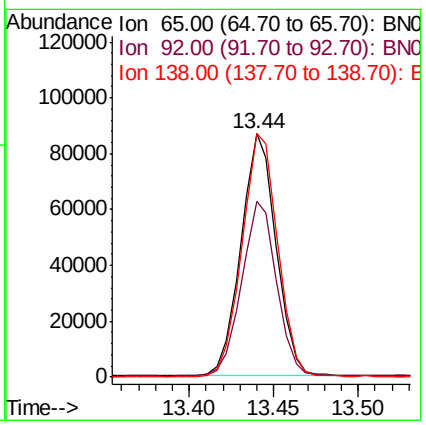


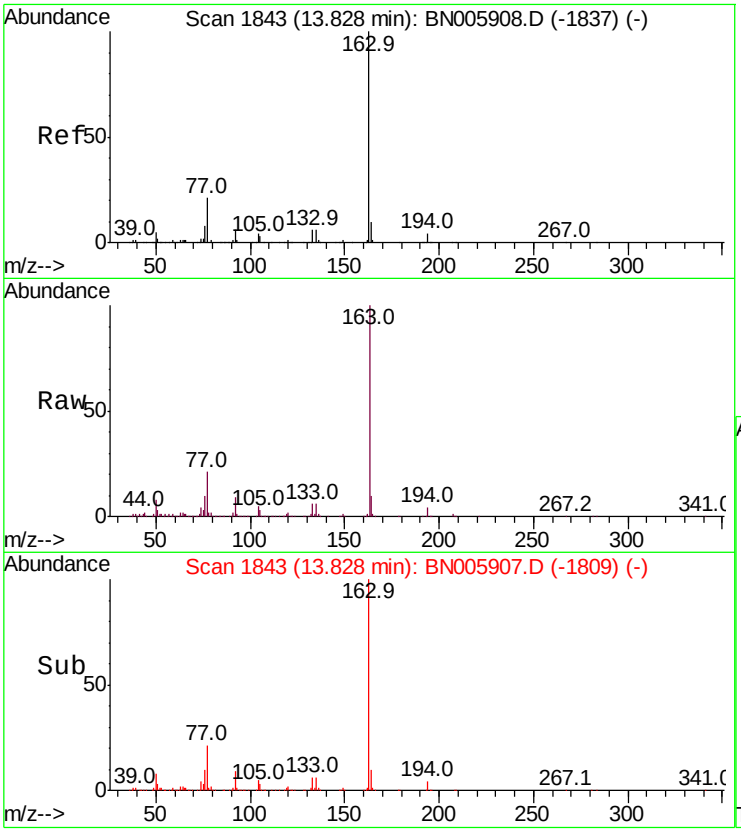


#42
2-Nitroaniline
Concen: 6.941 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion: 65 Resp: 125685

Ion	Ratio	Lower	Upper
65	100		
92	72.2	51.6	77.4
138	100.1	73.9	110.9



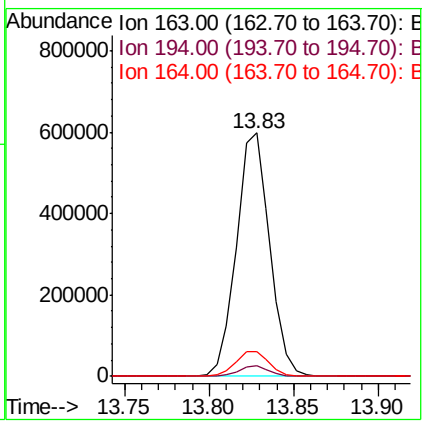


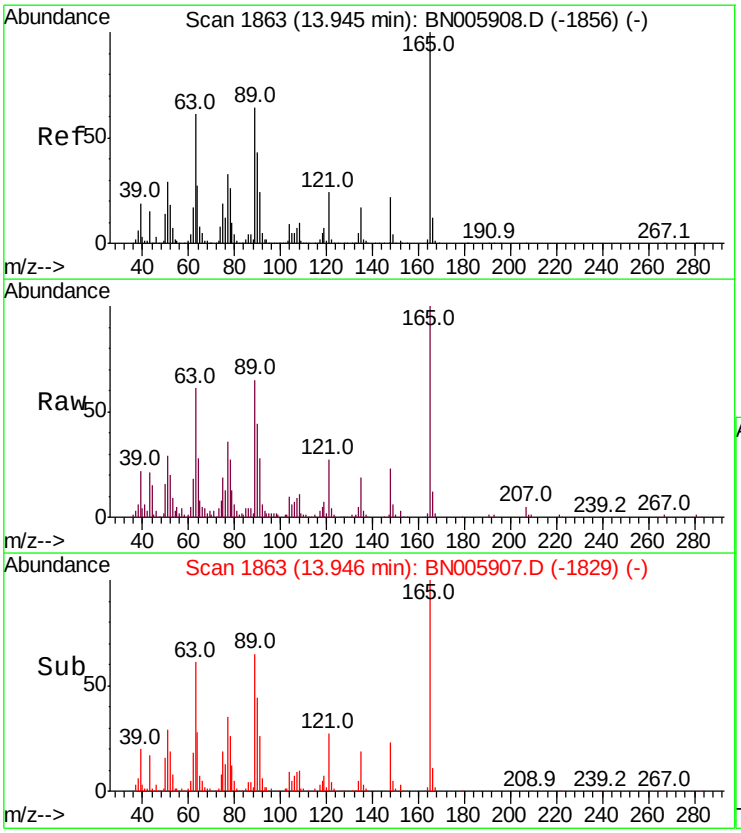
#44
Dimethylphthalate
Concen: 9.804 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 813513

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.1	12.1

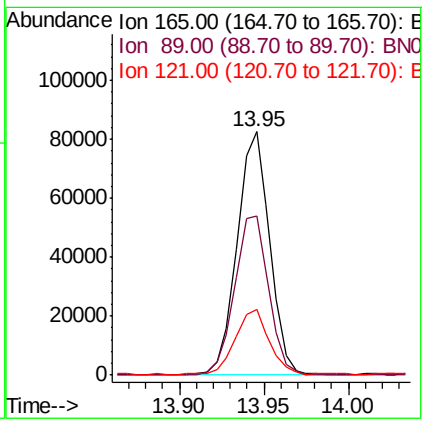


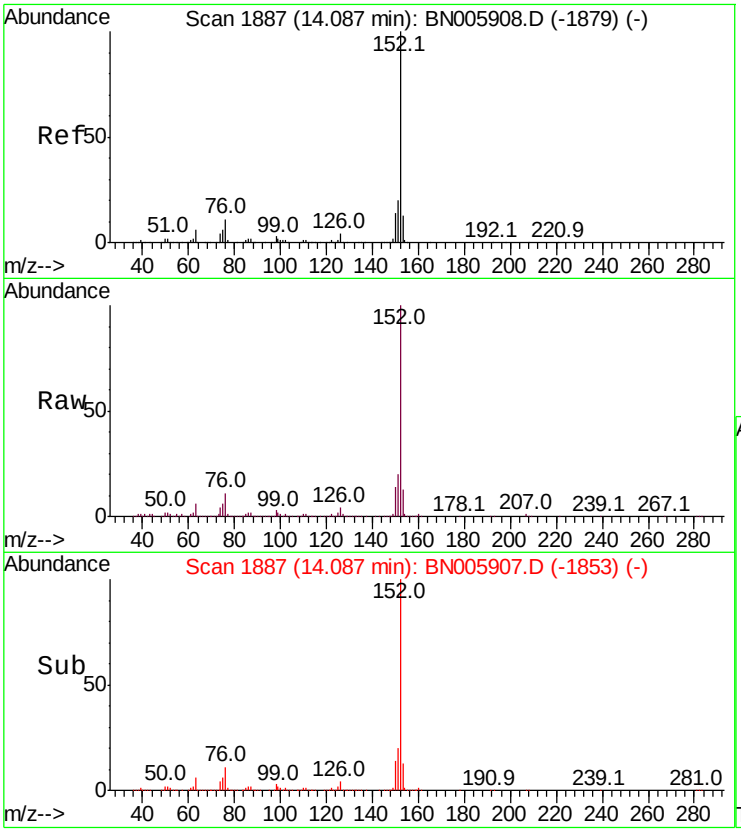


#45
2,6-Dinitrotoluene
Concen: 6.356 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:165 Resp: 111142

Ion	Ratio	Lower	Upper
165	100		
89	65.2	50.2	75.2
121	27.0	19.4	29.2



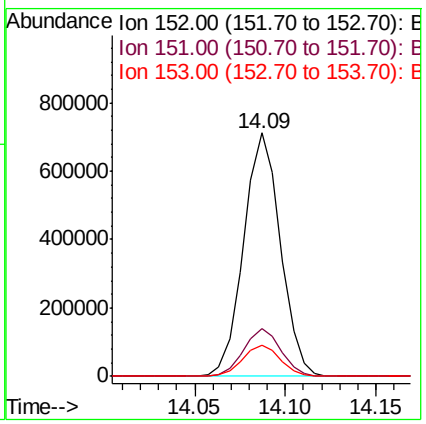


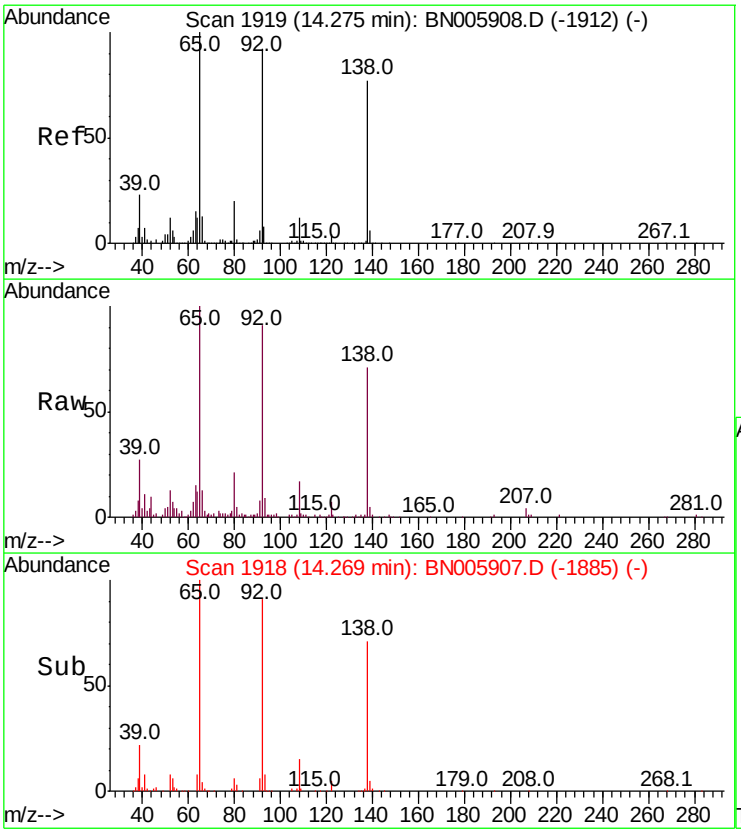
#47
Acenaphthylene
Concen: 10.217 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1006039

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	9.8	14.8

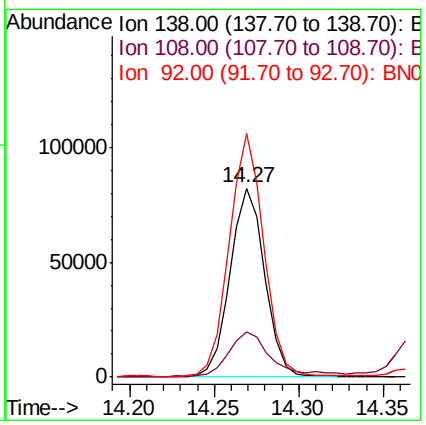


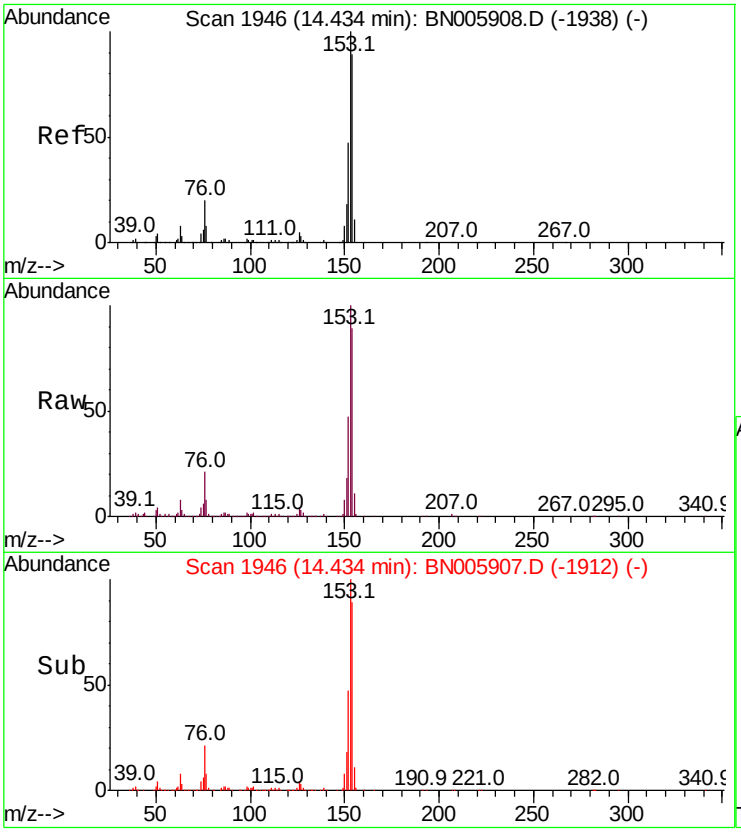


#48
3-Nitroaniline
Concen: 7.634 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:138 Resp: 117612

Ion	Ratio	Lower	Upper
138	100		
108	24.2	12.1	18.1#
92	129.0	102.9	154.3



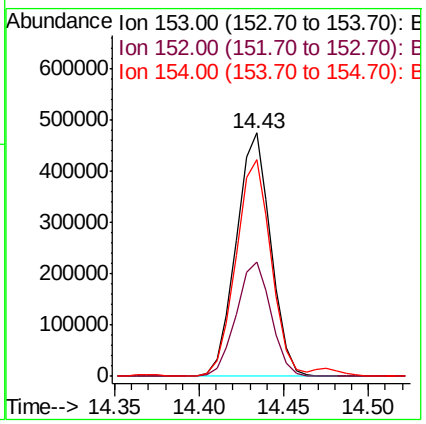


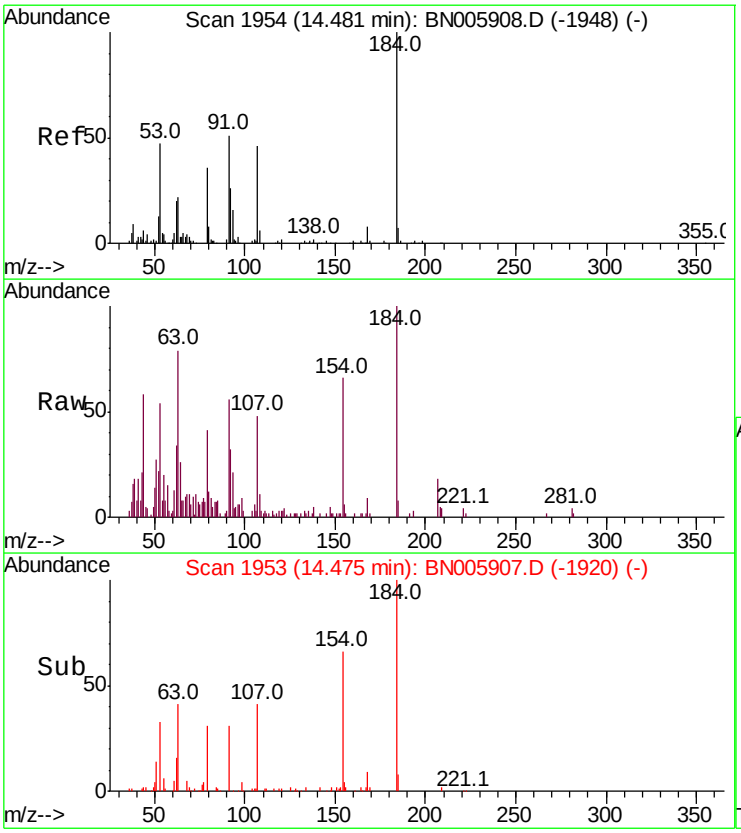
#49
Acenaphthene
Concen: 10.144 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 676805

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.4	56.0
154	88.9	71.2	106.8

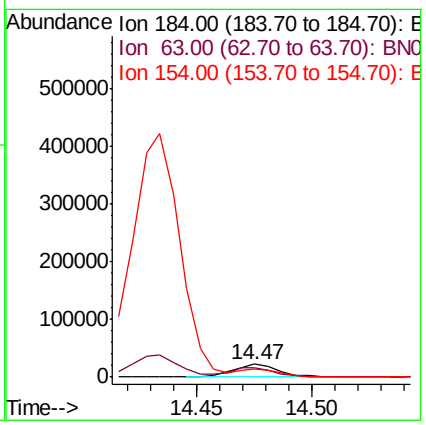


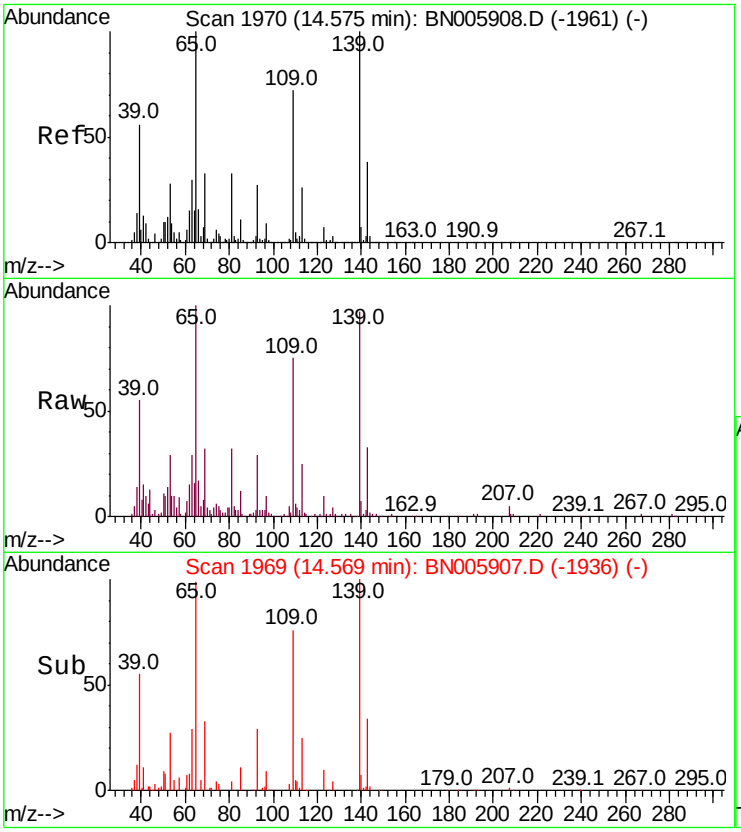


#50
2,4-Dinitrophenol
Concen: 3.428 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:184 Resp: 30841

Ion	Ratio	Lower	Upper
184	100		
63	78.7	59.8	89.8
154	66.3	56.3	84.5



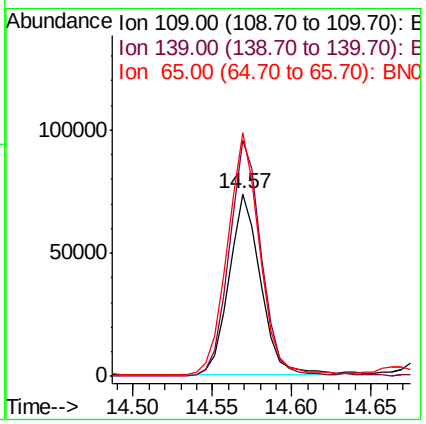


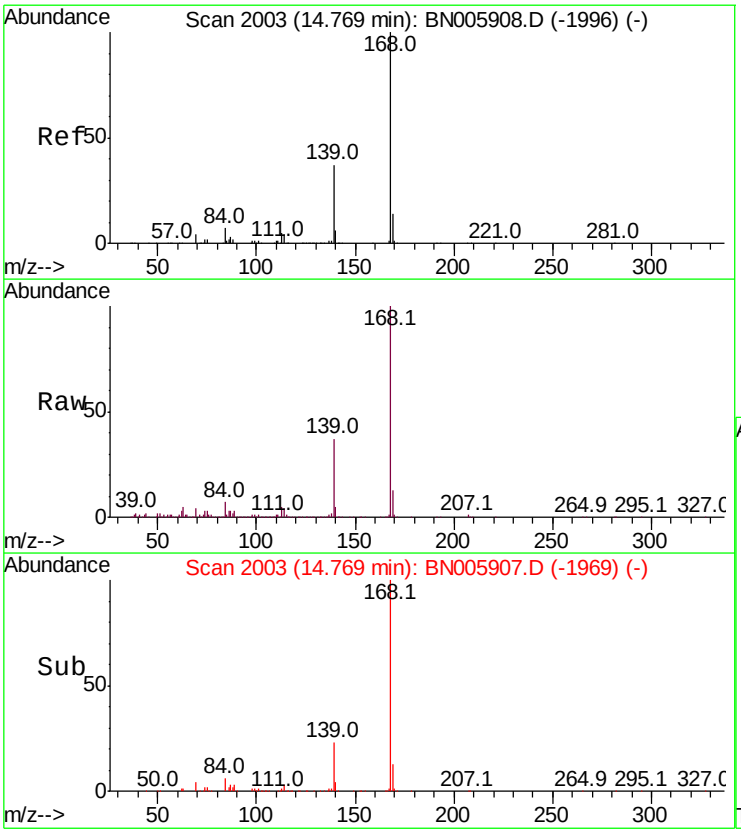
#52
4-Nitrophenol
Concen: 9.151 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 101328

Ion	Ratio	Lower	Upper
109	100		
139	129.4	92.3	138.5
65	133.4	97.5	146.3

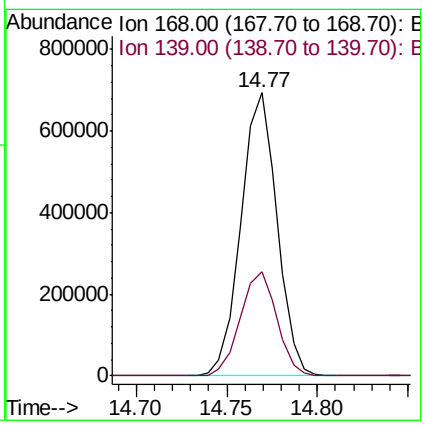


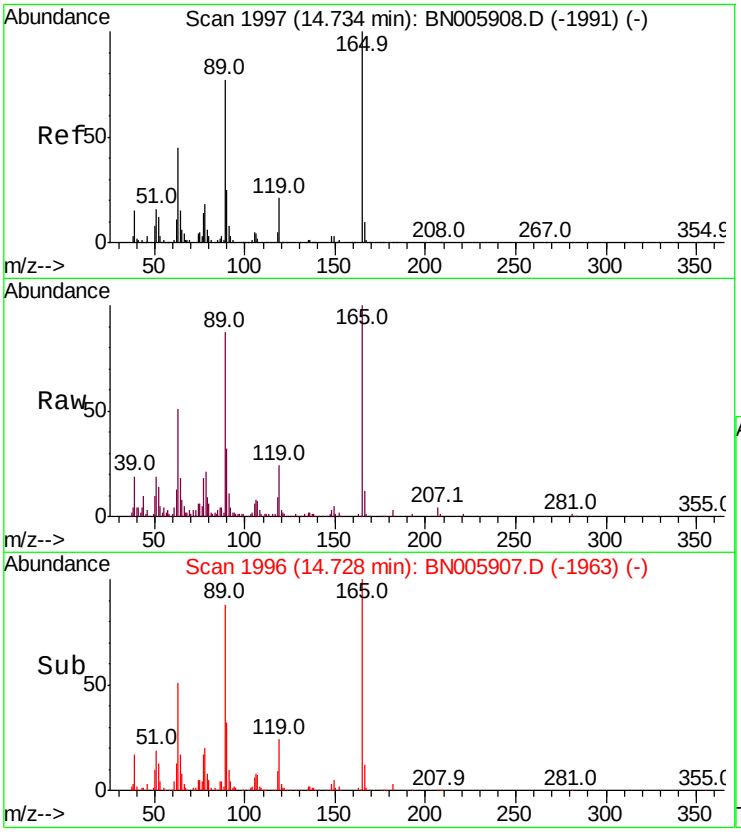


#53
Dibenzofuran
Concen: 9.699 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:168 Resp: 960105

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.9	46.3



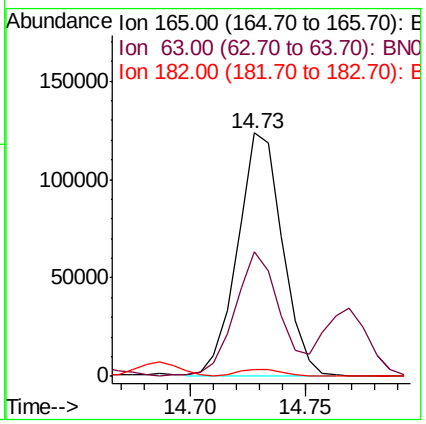


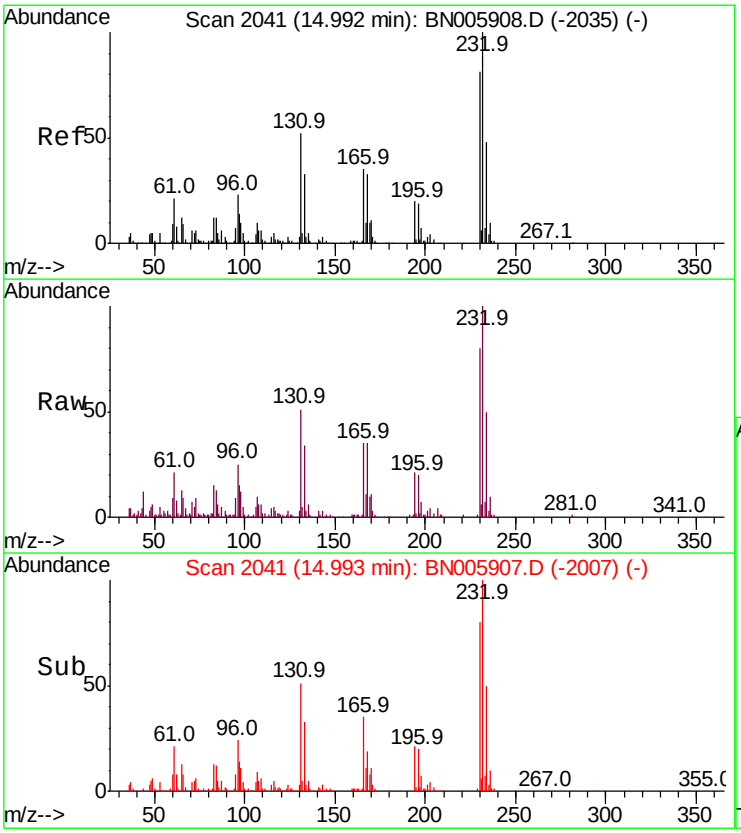
#54
2,4-Dinitrotoluene
Concen: 6.384 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 167264

Ion	Ratio	Lower	Upper
165	100		
63	51.4	38.9	58.3
182	3.0	2.6	3.8

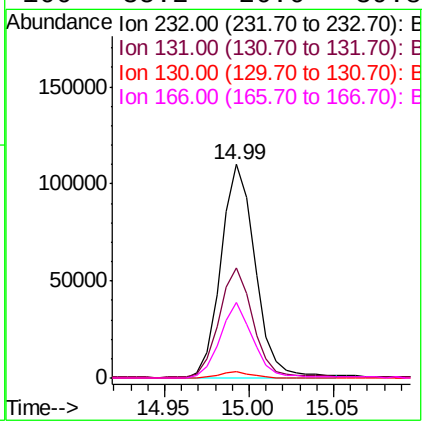


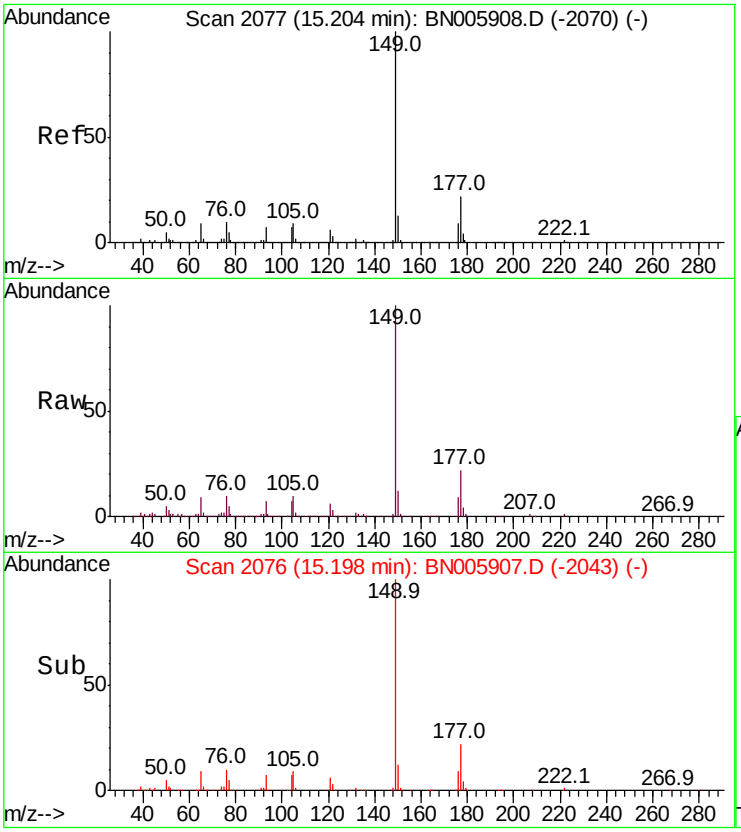


#55
2,3,4,6-Tetrachlorophenol
Concen: 7.341 ng/ul
RT: 14.99 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:232 Resp: 156099

Ion	Ratio	Lower	Upper
232	100		
131	51.3	36.6	54.8
130	3.2	2.0	3.0#
166	35.2	26.6	39.8



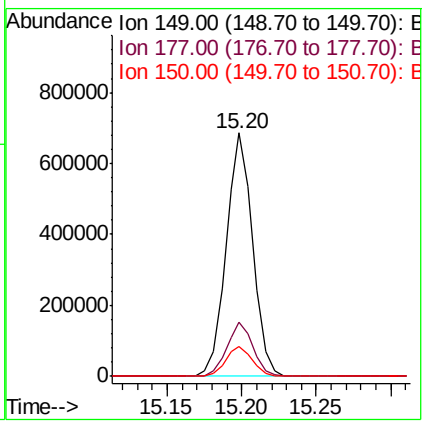


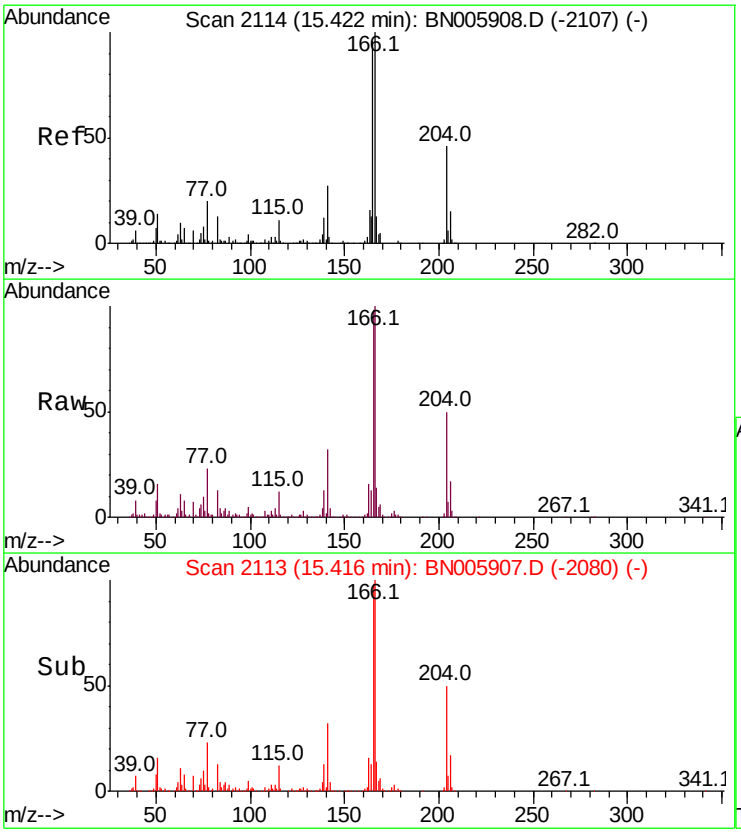
#56
Diethylphthalate
Concen: 10.133 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 850990

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.4	10.0	15.0

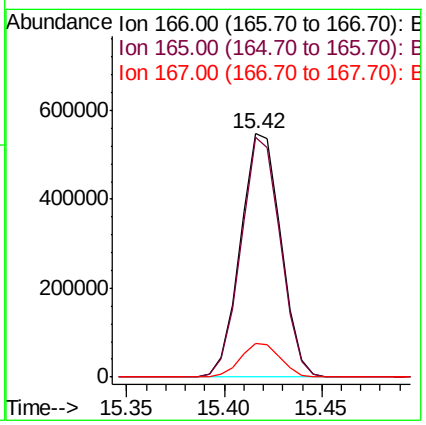


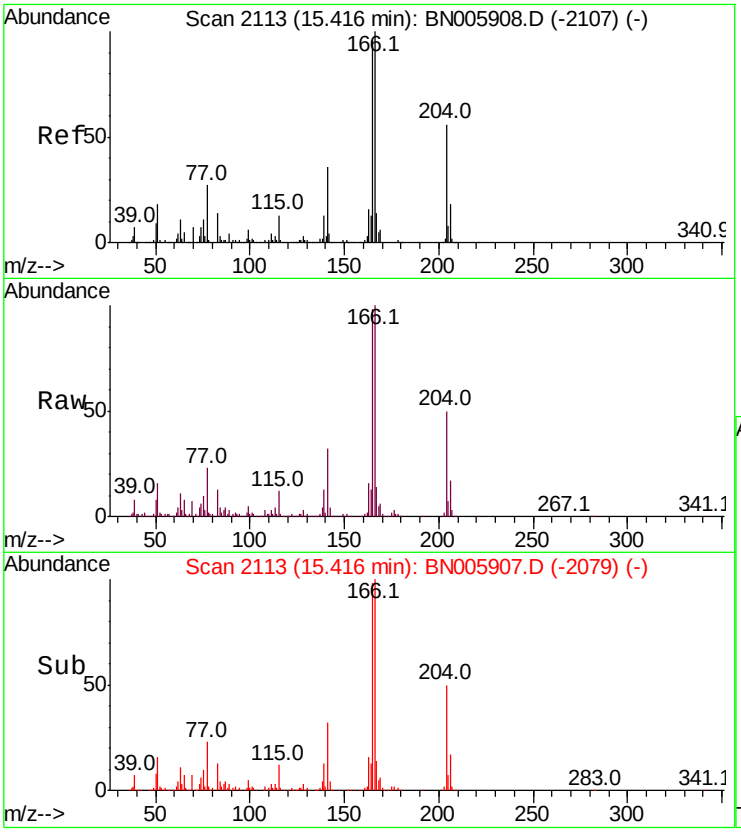


#58
Fluorene
Concen: 9.717 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:166 Resp: 782400

Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.0	120.0
167	13.9	10.7	16.1



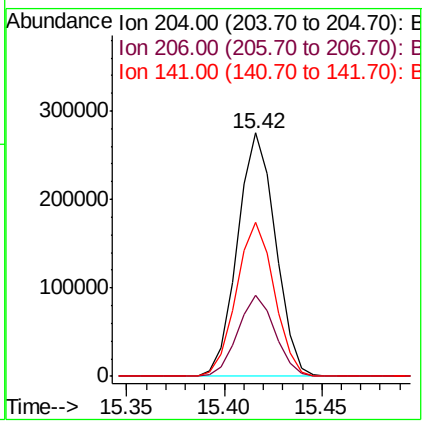


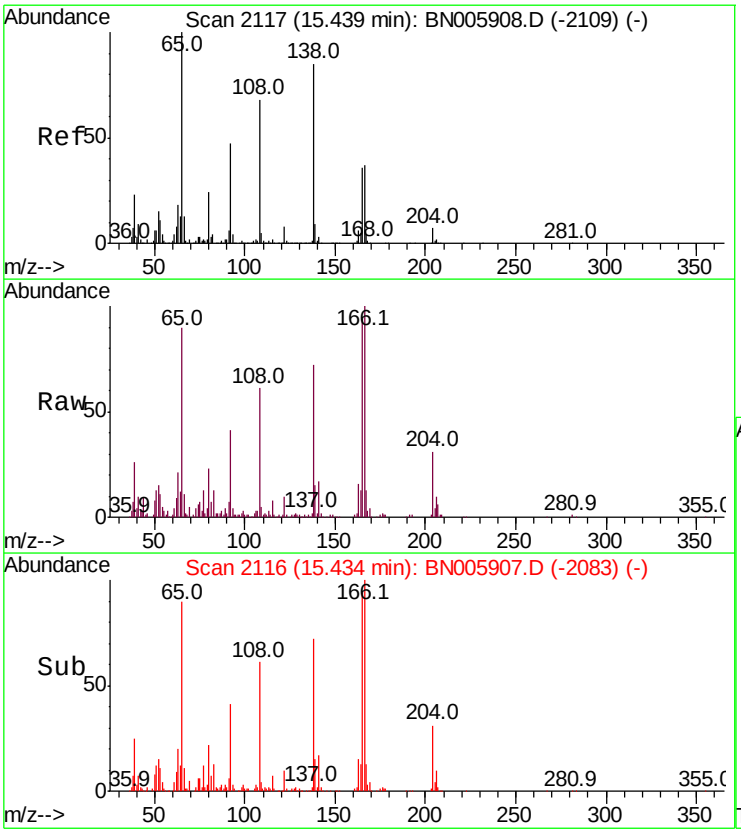
#59
4-Chlorophenyl-phenylether
Concen: 8.464 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 371779

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	63.1	47.9	71.9

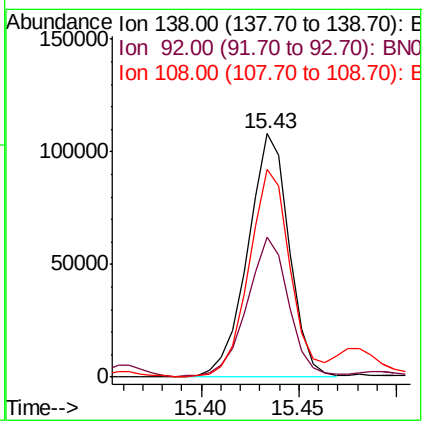


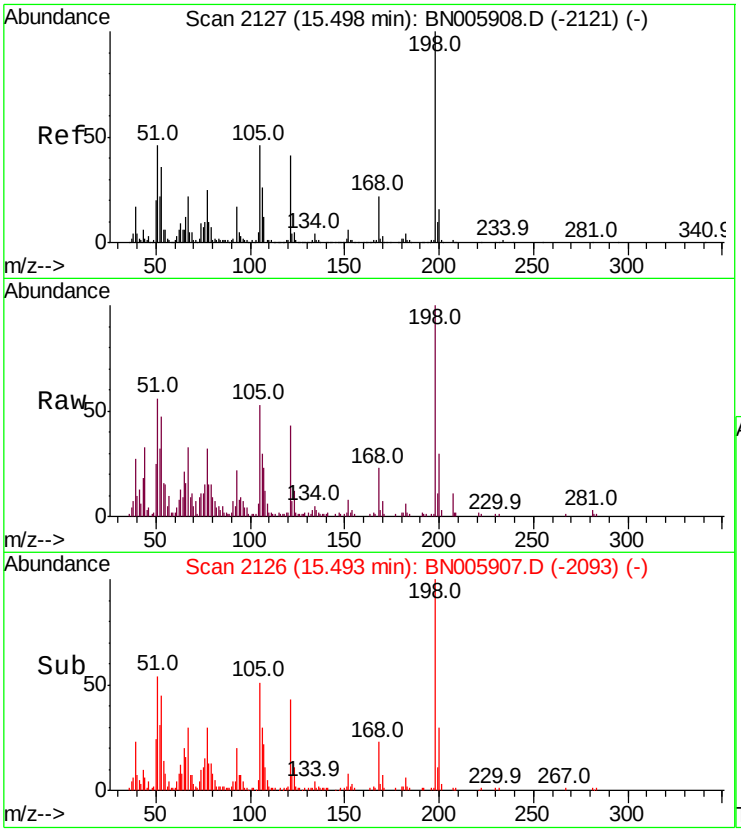


#60
4-Nitroaniline
Concen: 9.282 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:138 Resp: 159429

Ion	Ratio	Lower	Upper
138	100		
92	57.6	45.3	67.9
108	85.6	73.2	109.8



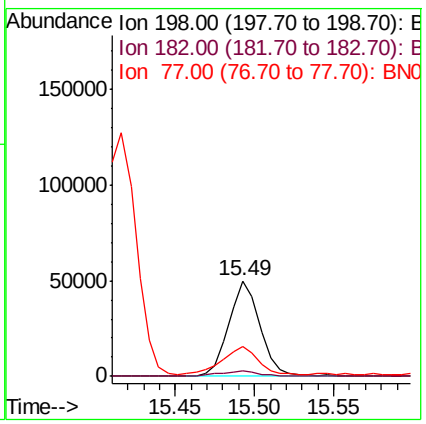


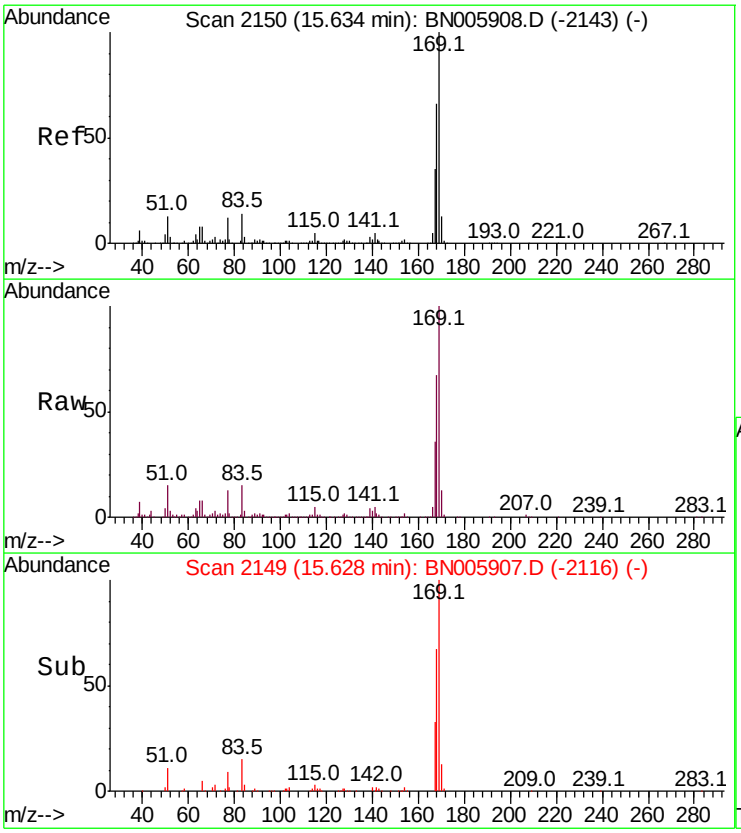
#63
4,6-Dinitro-2-methylphenol
Concen: 4.578 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 68557

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.0	4.6#
77	31.7	21.9	32.9

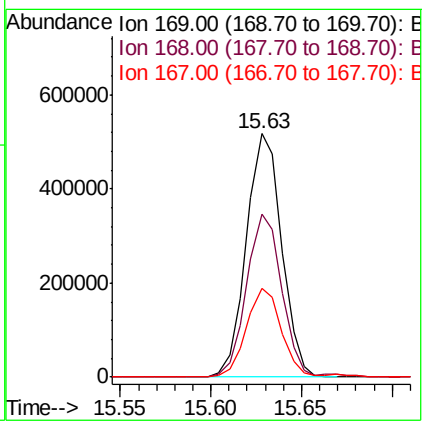


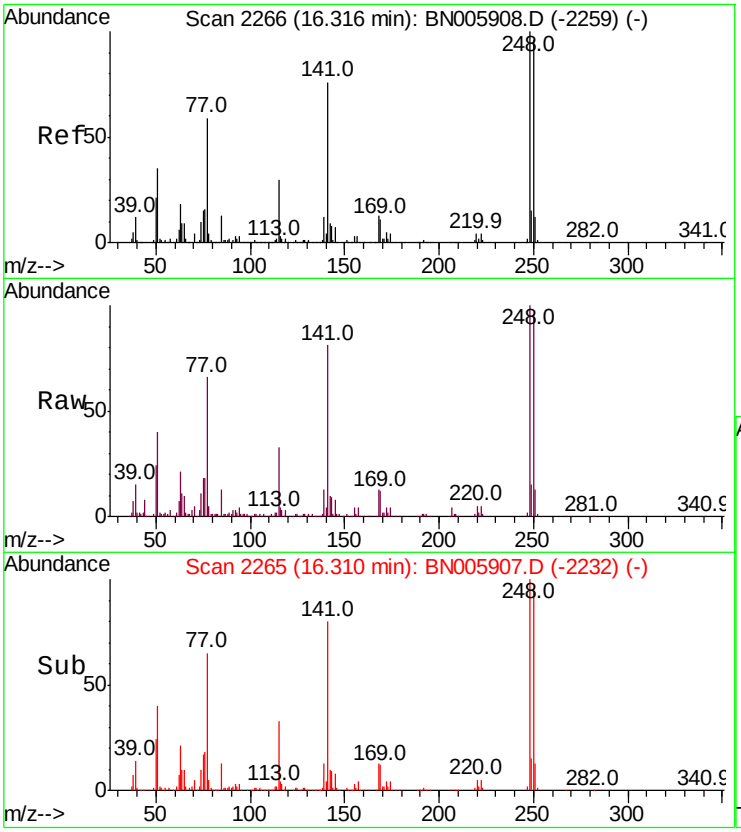


#64
N-Nitrosodiphenylamine
Concen: 10.894 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:169 Resp: 701139

Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.2	78.2
167	36.4	27.7	41.5



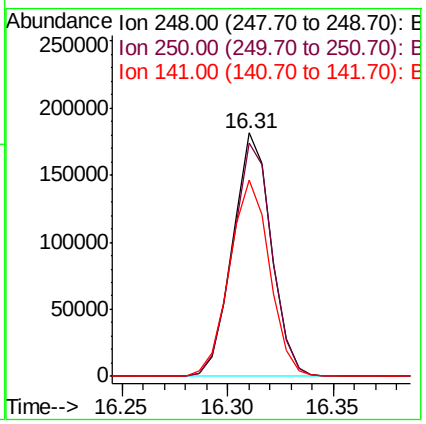


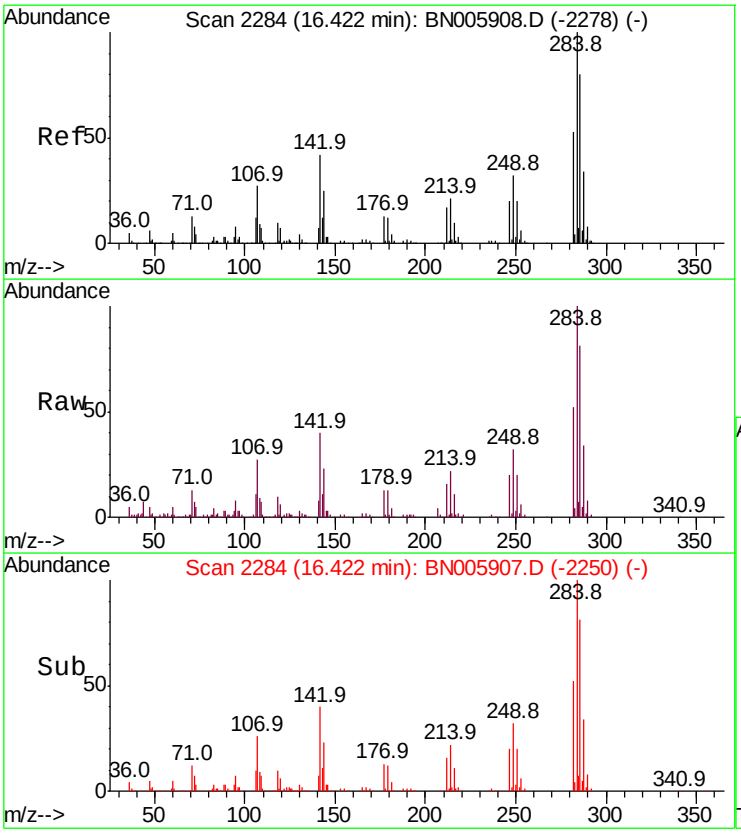
#65
4-Bromophenyl-phenylether
Concen: 8.804 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 229268

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.4	117.6
141	80.5	61.8	92.6

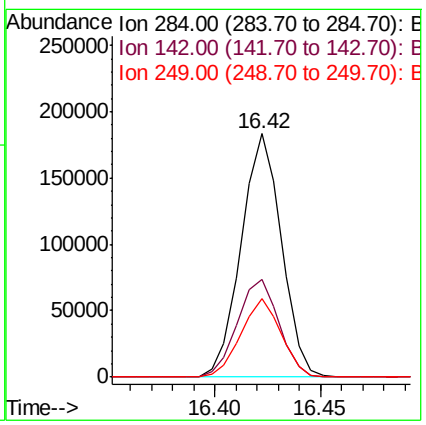


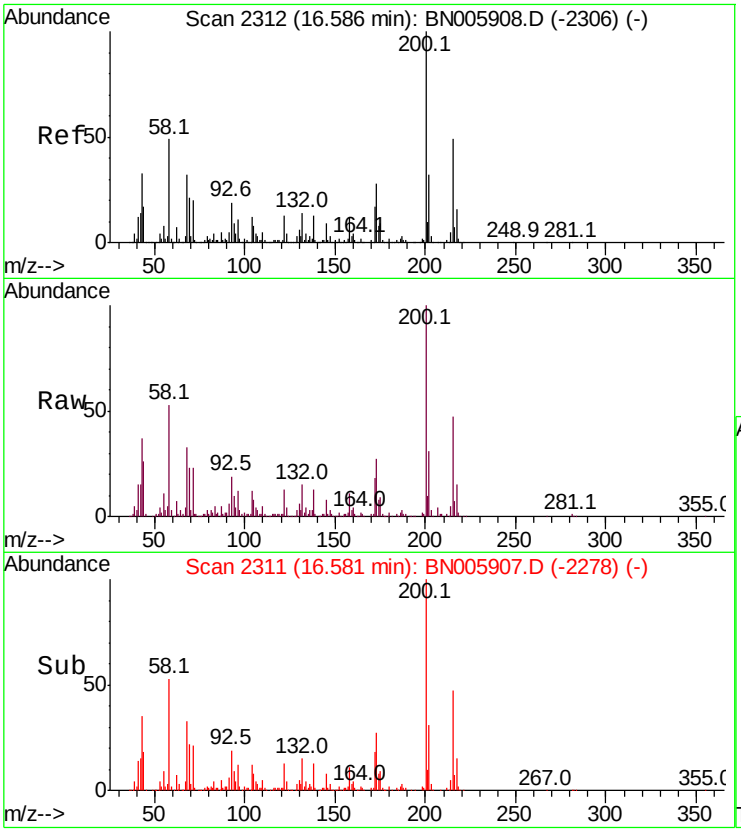


#66
Hexachlorobenzene
Concen: 8.330 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:284 Resp: 243358

Ion	Ratio	Lower	Upper
284	100		
142	39.9	29.4	44.2
249	32.0	26.1	39.1



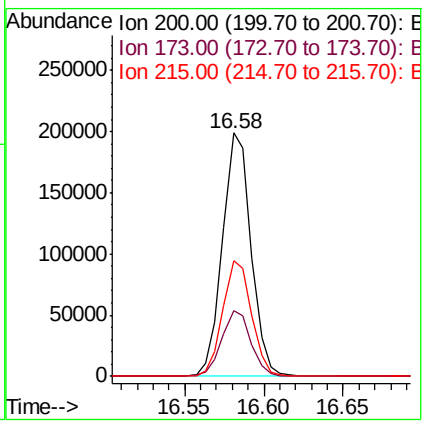


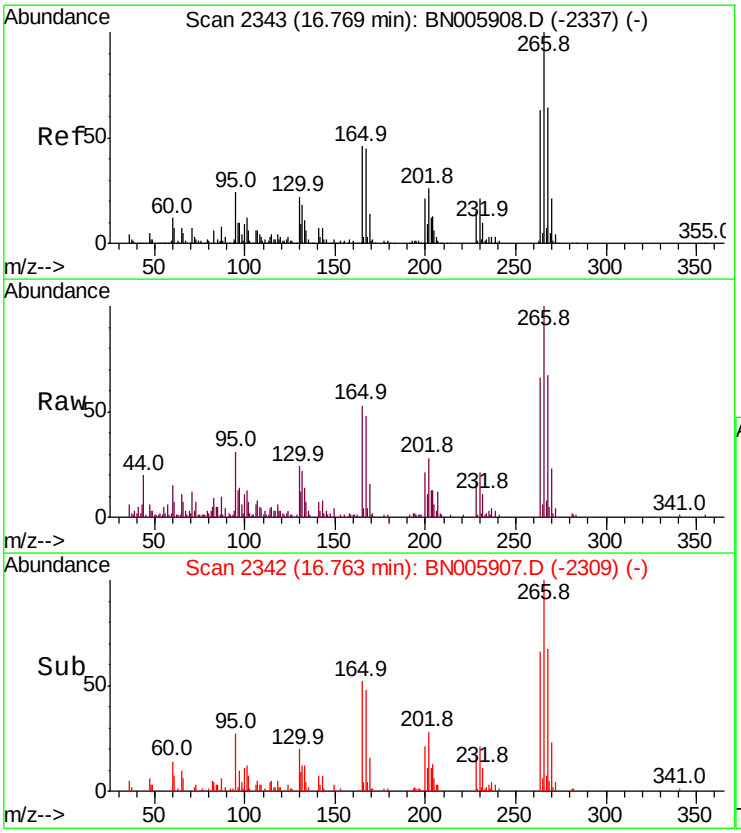
#67
Atrazine
Concen: 9.237 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 249459

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.4	32.0
215	47.3	39.1	58.7

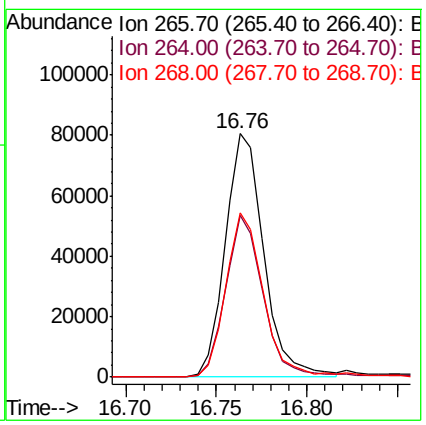


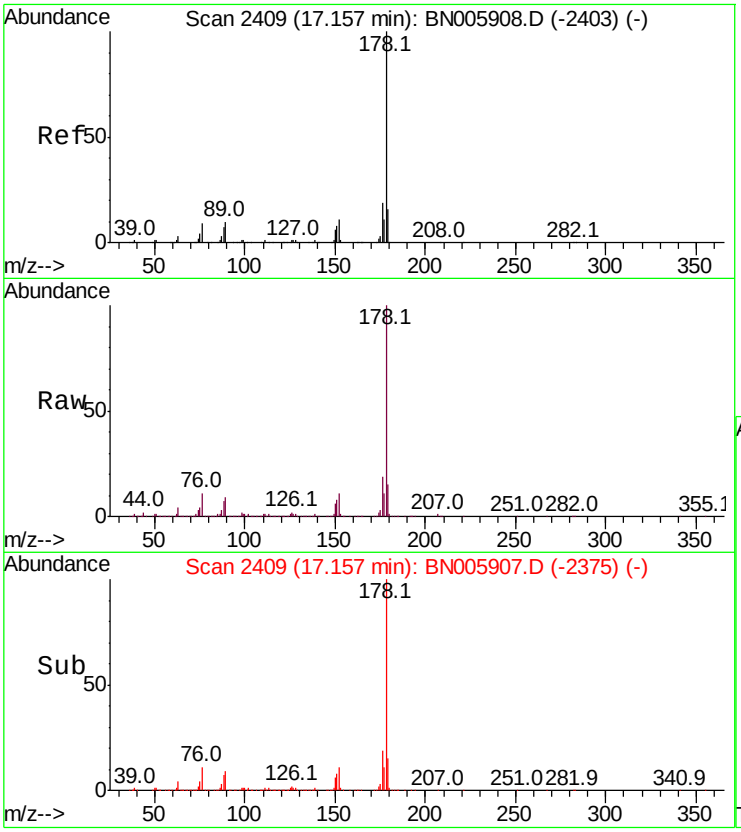


#68
Pentachlorophenol
Concen: 8.824 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:266 Resp: 118939

Ion	Ratio	Lower	Upper
266	100		
264	66.4	49.7	74.5
268	67.5	52.4	78.6



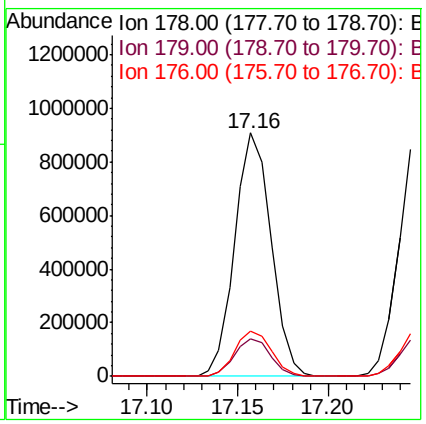


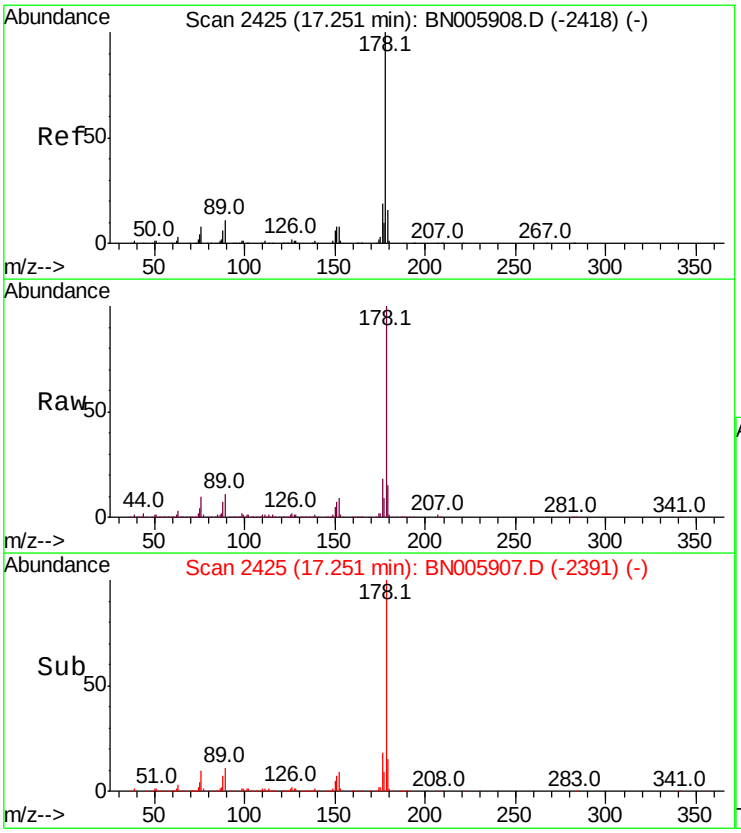
#69
Phenanthrene
Concen: 10.262 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1264986

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.7	15.1	22.7

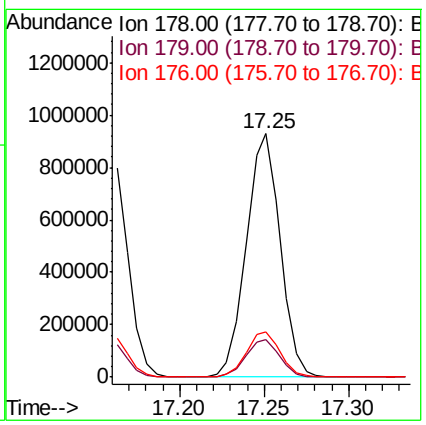


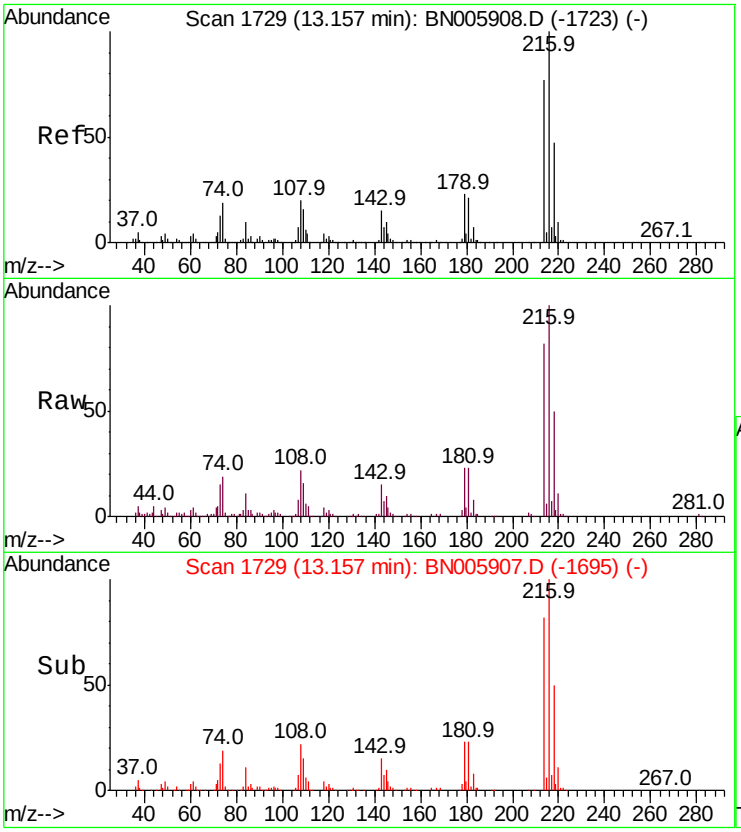


#71
Anthracene
Concen: 10.287 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:178 Resp: 1291210

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.4	15.1	22.7



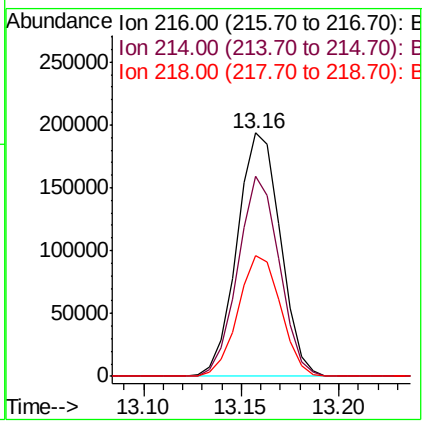


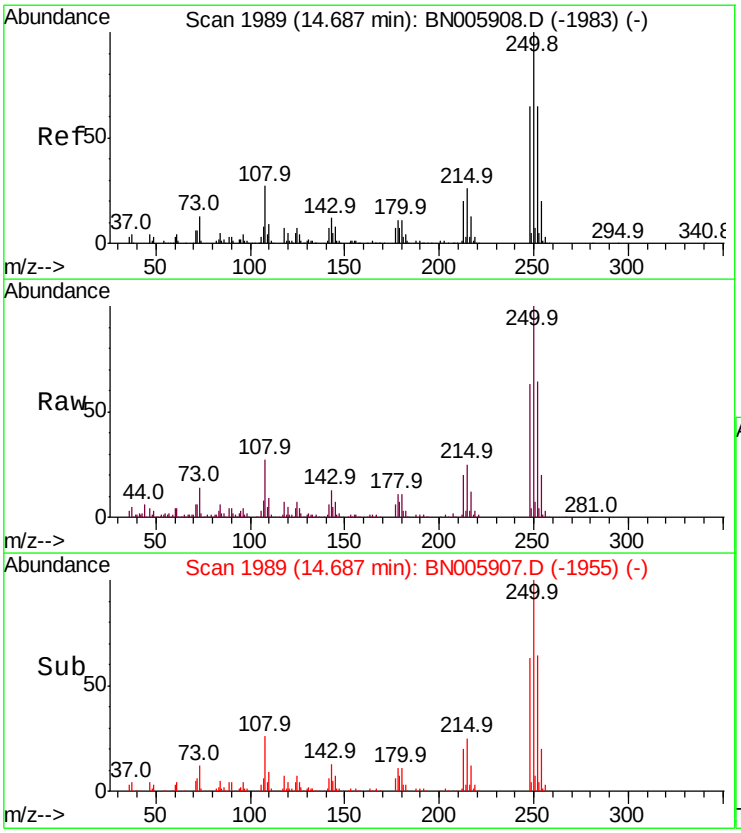
#72
1,2,3,4-Tetrachlorobenzene
Concen: 8.919 ng/uL
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 297366

Ion	Ratio	Lower	Upper
216	100		
214	82.2	60.8	91.2
218	49.6	38.6	58.0

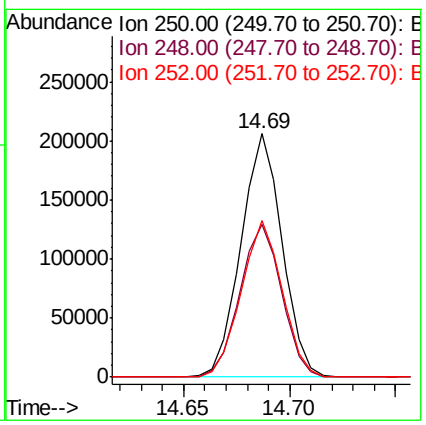


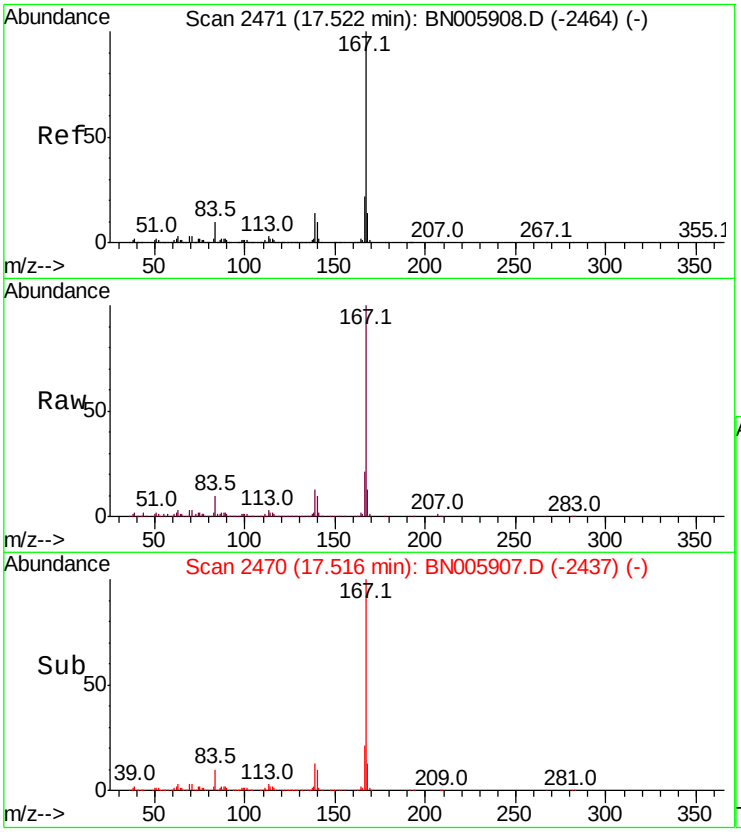


#73
Pentachlorobenzene
Concen: 8.485 ng/uL
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:250 Resp: 279015

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.6	75.8
252	64.2	51.8	77.8



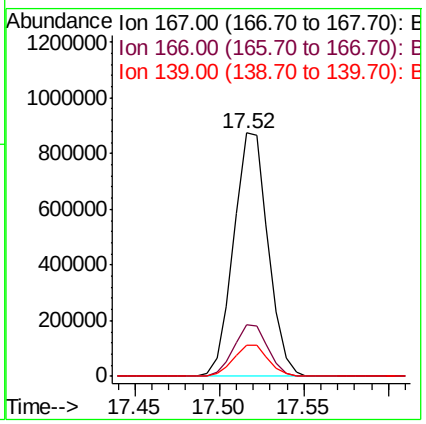


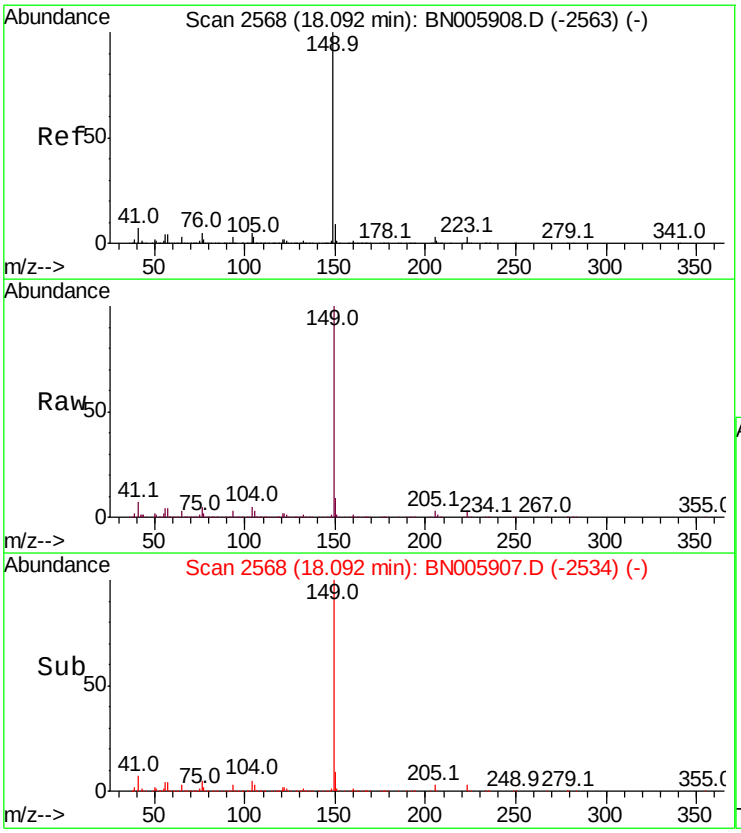
#74
Carbazole
Concen: 11.212 ng/ul
RT: 17.52 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 1240698

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.9	10.6	16.0

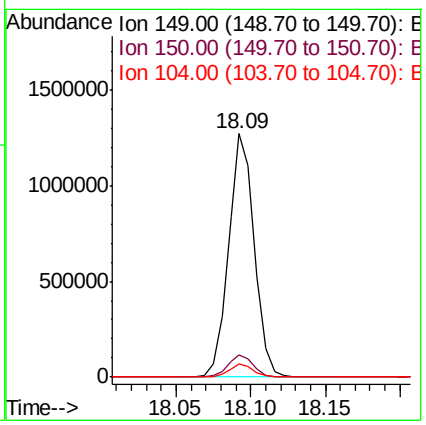


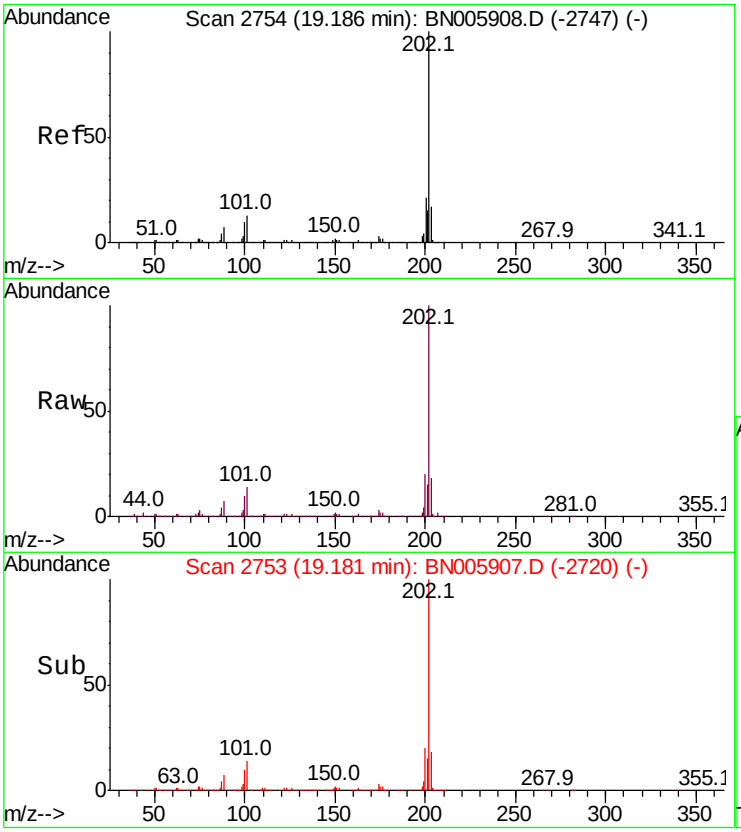


#75
Di-n-butylphthalate
Concen: 11.550 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:149 Resp: 1526804

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	4.2	6.2



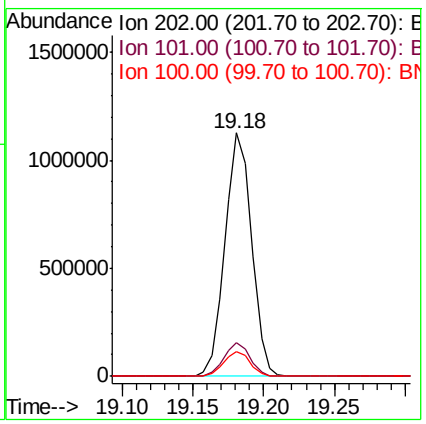


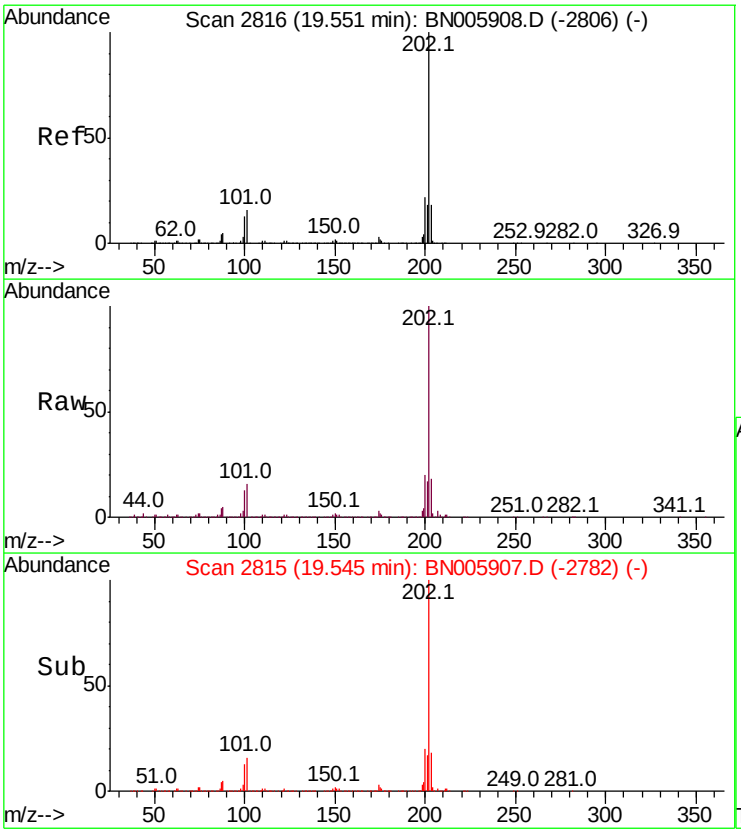
#76
Fluoranthene
Concen: 9.679 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1475095

Ion	Ratio	Lower	Upper
202	100		
101	14.0	8.6	12.8#
100	9.9	6.3	9.5#

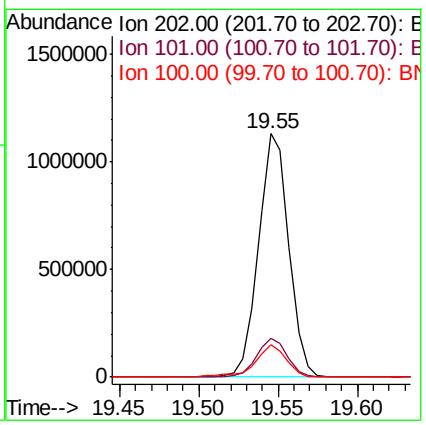


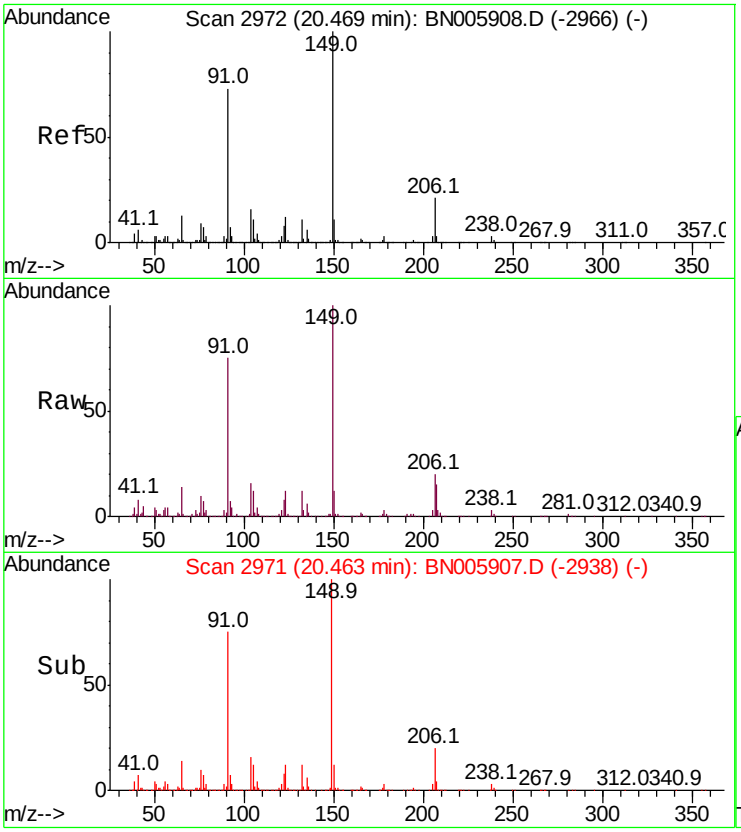


#79
Pyrene
Concen: 10.479 ng/ul
RT: 19.55 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:202 Resp: 1503812

Ion	Ratio	Lower	Upper
202	100		
101	16.1	10.3	15.5#
100	13.1	7.9	11.9#



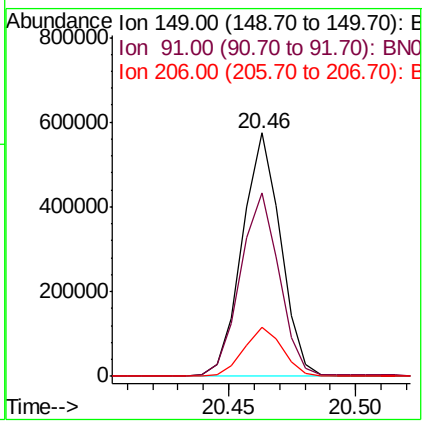


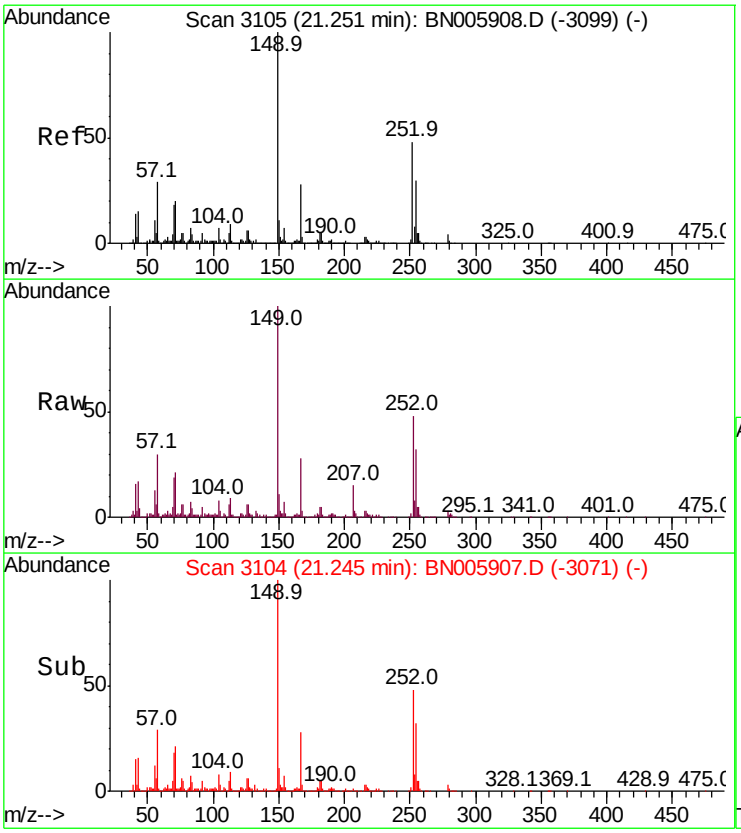
#80
Butylbenzylphthalate
Concen: 10.312 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 606226

Ion	Ratio	Lower	Upper
149	100		
91	75.2	59.6	89.4
206	20.3	17.8	26.8

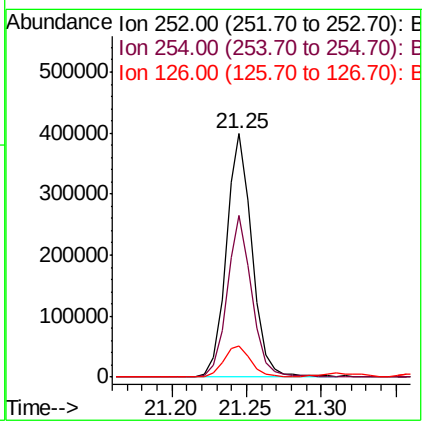


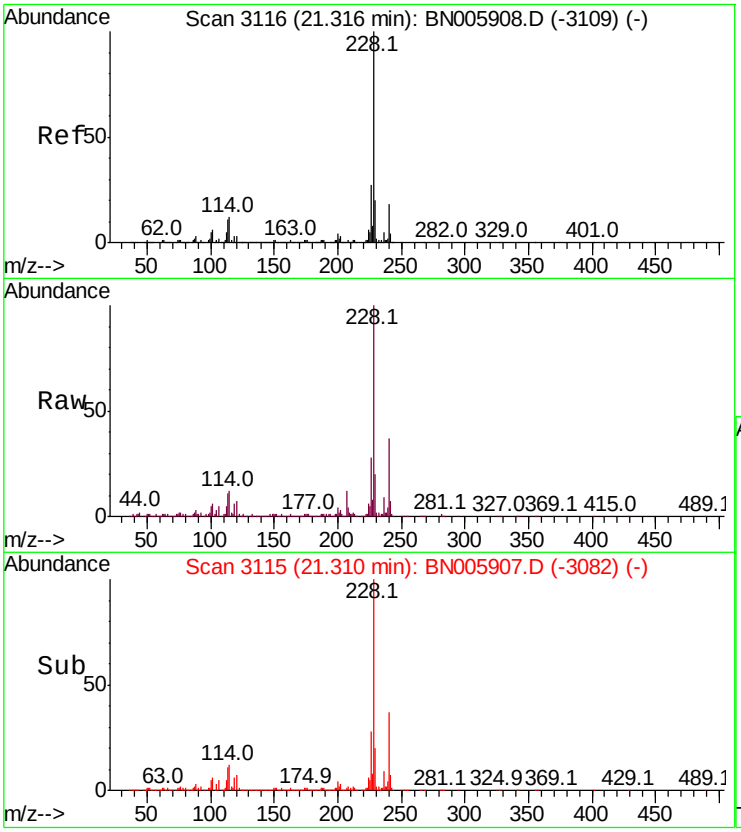


#81
3,3'-Dichlorobenzidine
Concen: 9.826 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:252 Resp: 482323

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.1	76.7
126	12.9	9.4	14.0



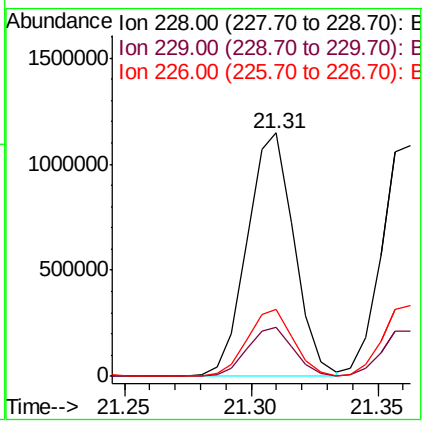


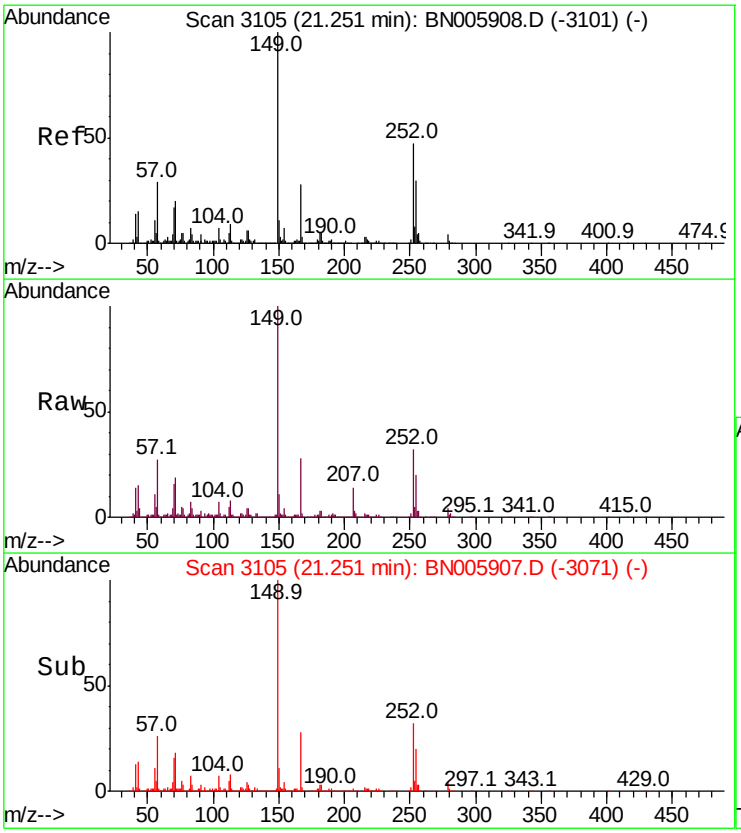
#82
Benzo(a)anthracene
Concen: 10.059 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1480930

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	27.6	21.4	32.2

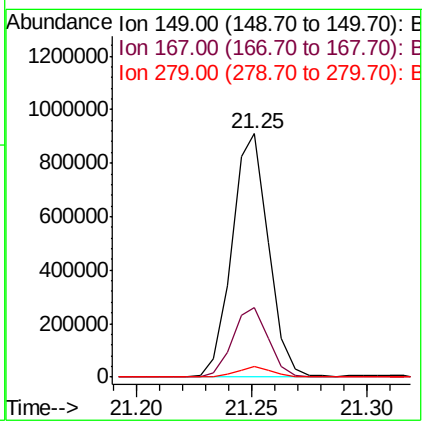


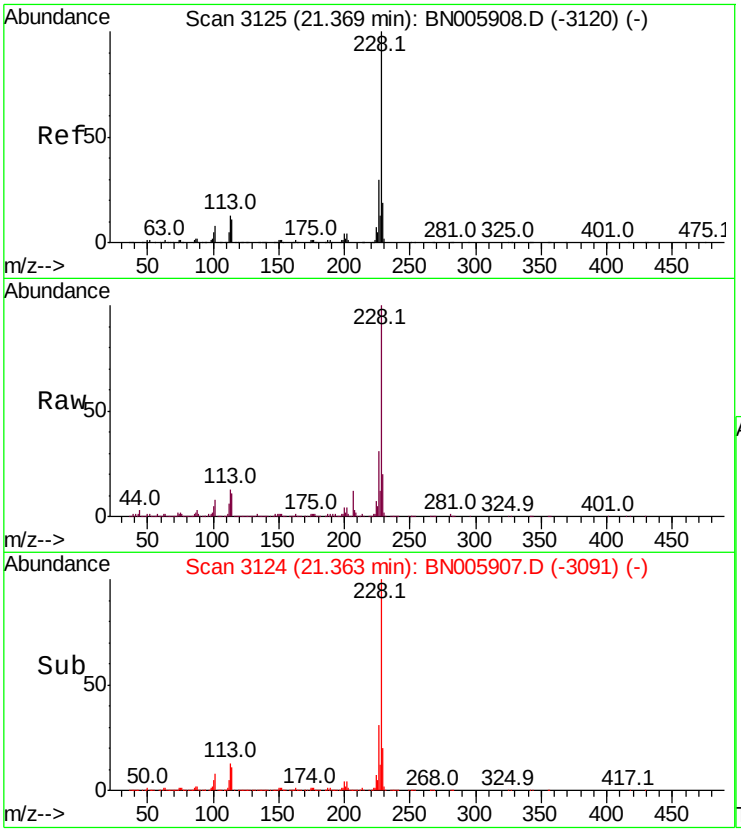


#83
Bis(2-ethylhexyl)phthalate
Concen: 11.955 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:149 Resp: 997200

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	4.2	3.3	4.9



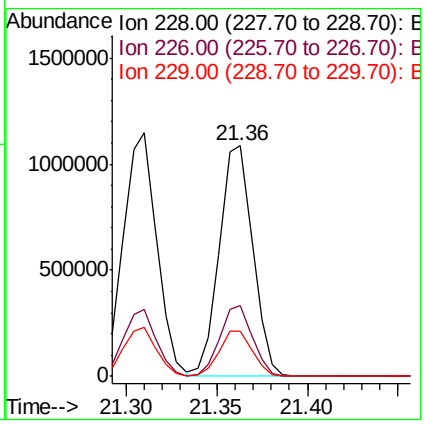


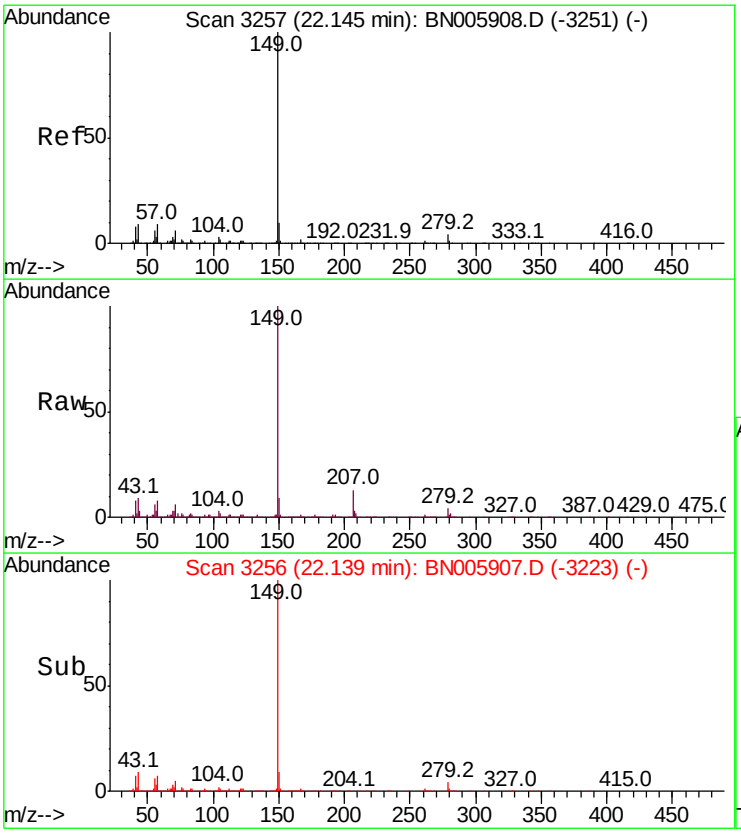
#84
Chrysene
Concen: 10.080 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1398979

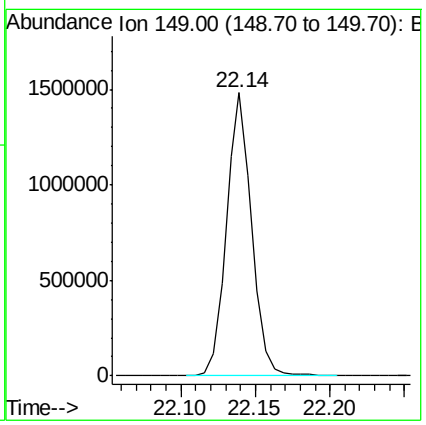
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	19.8	15.4	23.0

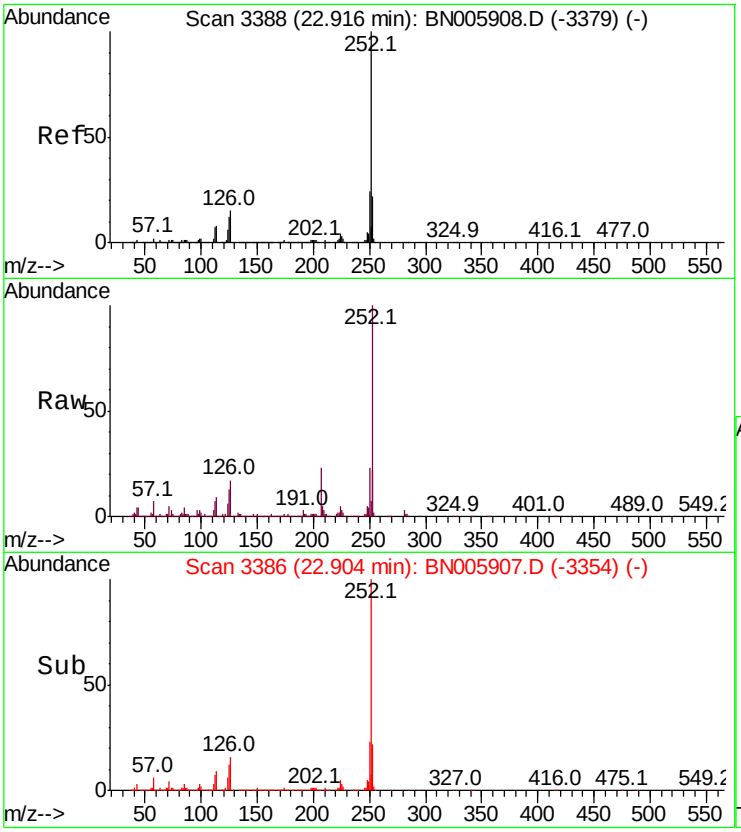




#86
Di-n-octyl phthalate
Concen: 11.872 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:149 Resp: 1735520



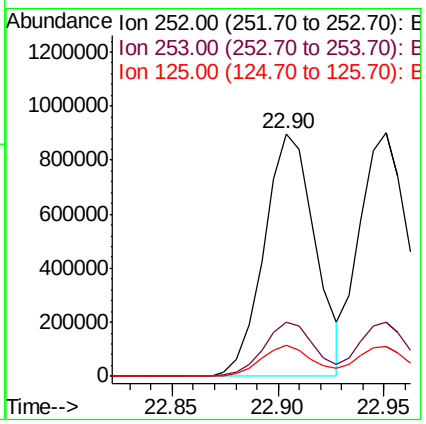


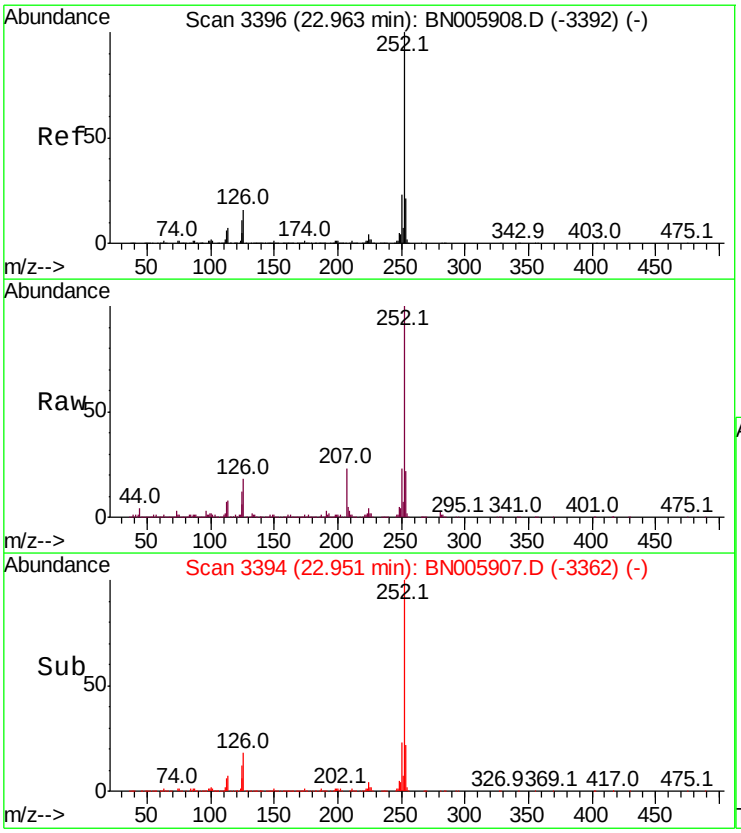
#87
Benzo(b)fluoranthene
Concen: 10.020 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1510274

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.6	8.4	12.6

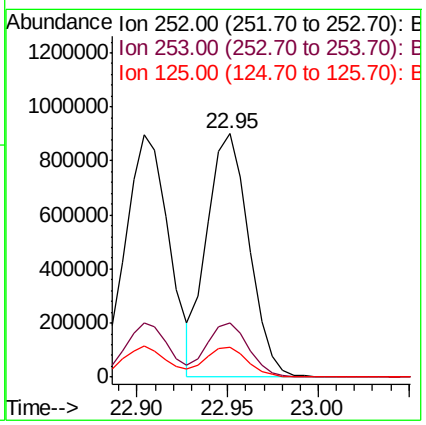


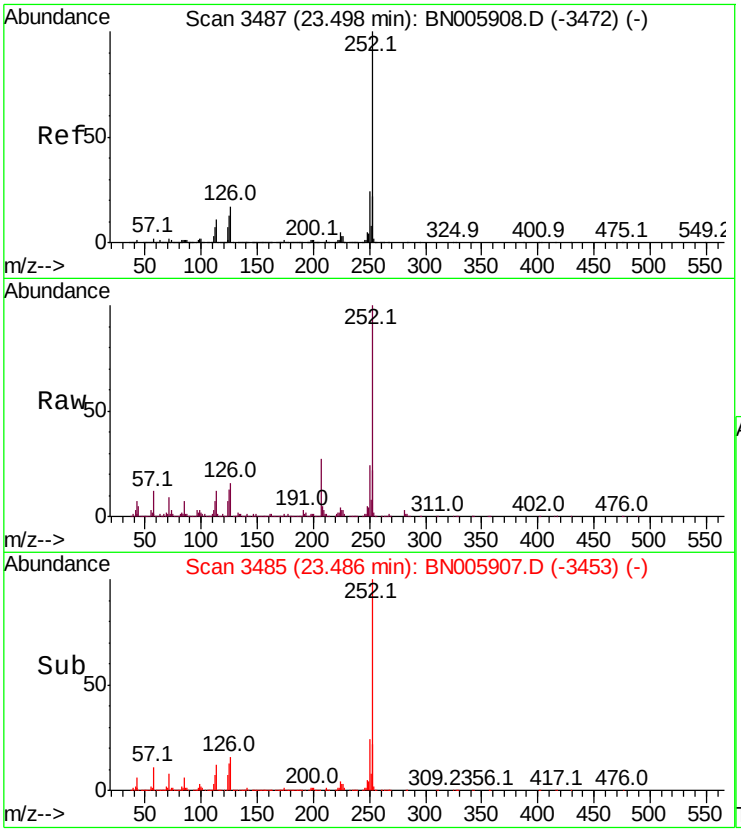


#88
Benzo(k)fluoranthene
Concen: 9.970 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:252 Resp: 1453934

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	12.3	7.5	11.3#



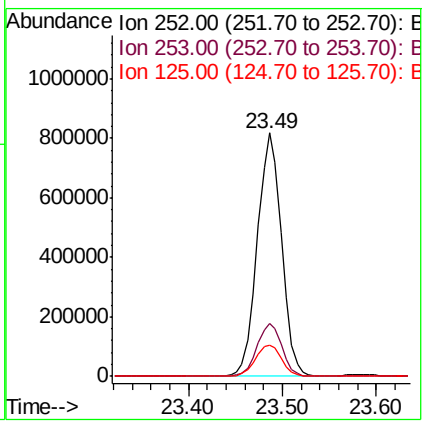


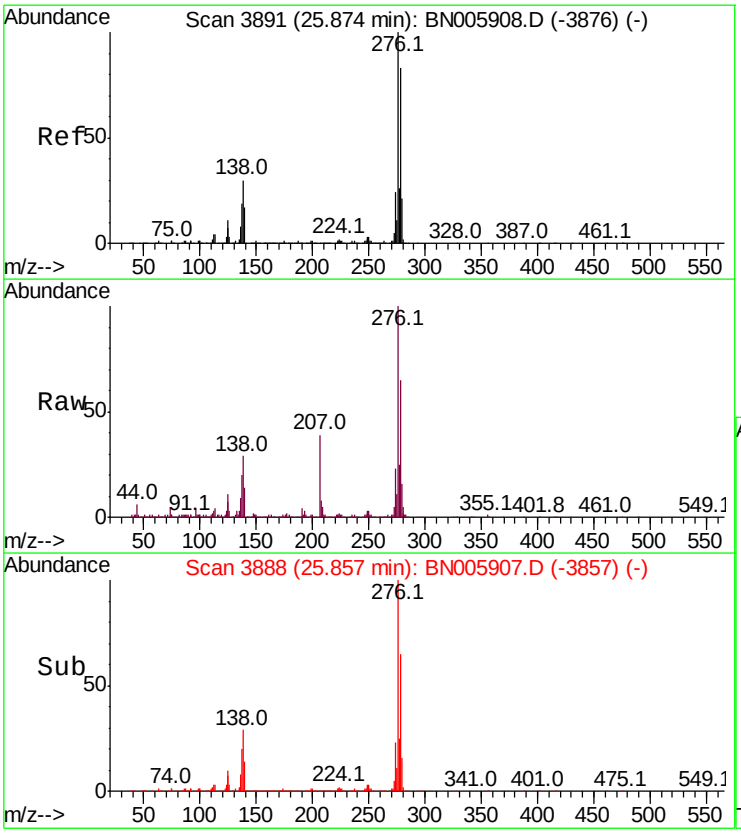
#90
Benzo(a)pyrene
Concen: 10.003 ng/ul
RT: 23.49 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1459967

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	13.0	8.6	13.0#

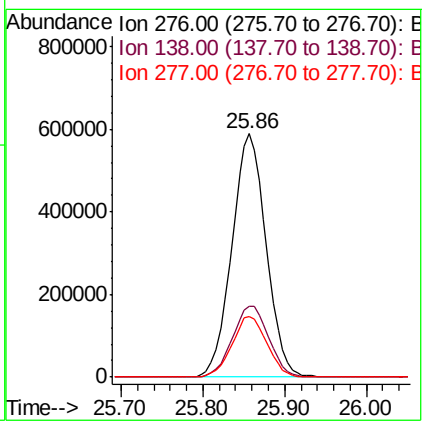


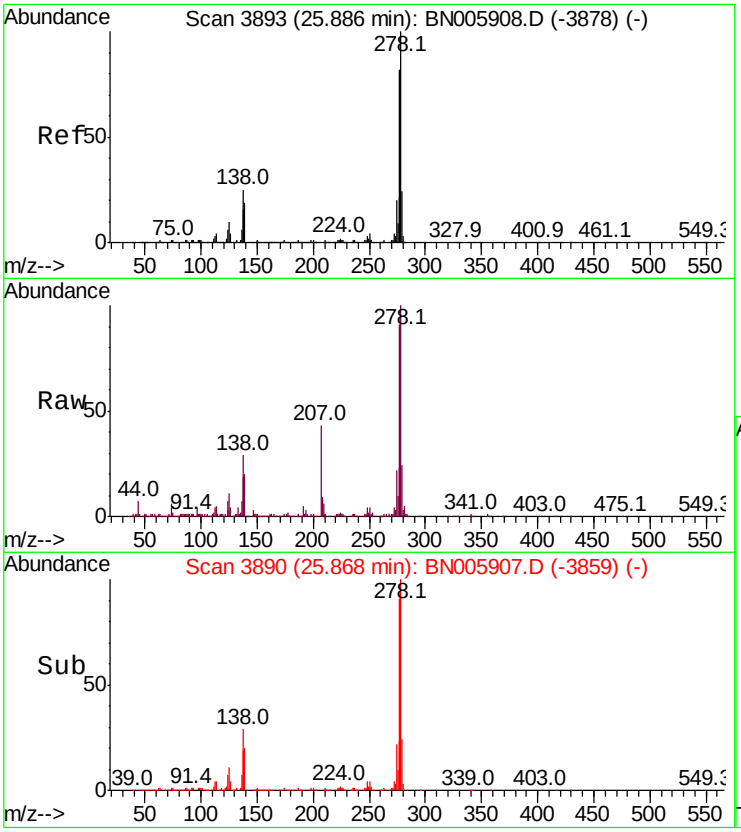


#91
Indeno(1,2,3-cd)pyrene
Concen: 9.598 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:276 Resp: 1712639

Ion	Ratio	Lower	Upper
276	100		
138	29.0	17.9	26.9#
277	25.0	19.7	29.5



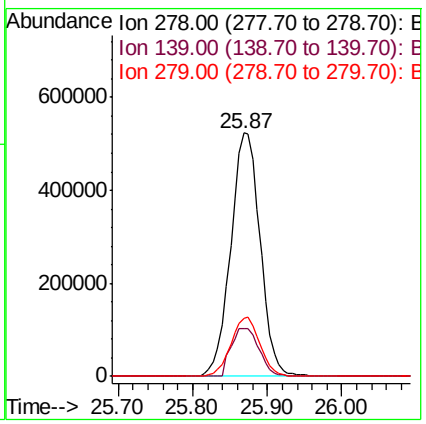


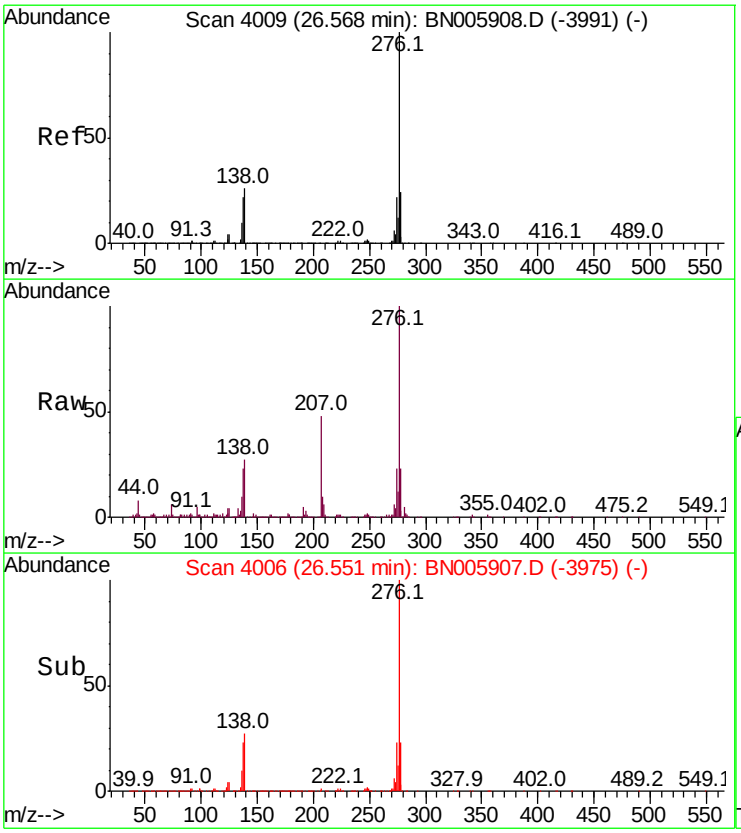
#92
Dibenzo(a,h)anthracene
Concen: 9.541 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. -0.02 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1433046

Ion	Ratio	Lower	Upper
278	100		
139	19.8	13.1	19.7#
279	24.0	19.4	29.0





#93
Benzo(g,h,i)perylene
Concen: 9.703 ng/ul
RT: 26.55 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BN005907.D
Acq: 28 May 2019 22:40

Tgt Ion:276 Resp: 1447258

Ion	Ratio	Lower	Upper
276	100		
138	26.9	16.7	25.1#
277	23.1	18.2	27.2