Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009947.D
Acq On : 27 Feb 2020 02:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 27 07:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	90694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	391223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	277129	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	667073	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	698253	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	700021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	18394	8.34	ng/uL	0.00
5) Phenol-d5	6.59	99	161143	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	116339	21.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	126608	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	135963	22.16	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	62303	21.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	67256	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	133436	22.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	156097	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	467285	22.57	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	515476	21.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	75903	20.08	ng/ul	0.00
58) Fluorene-d10	15.03	176	397514	22.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	75335	18.18	ng/ul	0.00
71) Anthracene-d10	16.88	188	623101	20.38	ng/ul	0.00
79) Pyrene-d10	19.19	212	689260	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	717290	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	19067	7.527	ng/uL	91
4) Benzaldehyde	6.55	77	67525	13.163	ng/ul	91
6) Phenol	6.61	94	170188	20.587	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.83	93	135863	20.911	ng/ul	95
10) 2-Chlorophenol	6.95	128	130139	21.273	ng/ul	93
11) 2-Methylphenol	7.83	108	124580	20.594	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.90	45	371800	23.343	ng/ul	98
14) Acetophenone	8.20	105	213747	21.376	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.19	70	116637	22.324	ng/ul	95
16) 4-Methylphenol	8.16	108	142770	21.509	ng/ul	98
17) Hexachloroethane	8.42	117	60553	21.757	ng/ul	92
20) Nitrobenzene	8.56	77	181714	21.546	ng/ul	98
21) Isophorone	9.09	82	324808	21.883	ng/ul	100
23) 2-Nitrophenol	9.27	139	74947	21.392	ng/ul	98
24) 2,4-Dimethylphenol	9.34	107	161616	21.246	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.57	93	189657	20.907	ng/ul	99
27) 2,4-Dichlorophenol	9.79	162	131343	21.627	ng/ul	96
28) Naphthalene	10.17	128	446716	21.175	ng/ul	100
30) 4-Chloroaniline	10.30	127	159167	22.982	ng/ul	98
31) Hexachlorobutadiene	10.46	225	85356	21.017	ng/ul	90
32) Caprolactam	11.08	113	19324	9.488	ng/ul	90
33) 4-Chloro-3-methylphenol	11.44	107	159541	22.974	ng/ul	98
34) 2-Methylnaphthalene	11.80	142	314381	21.461	ng/ul	99

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Data File : BN009947.D
Acq On : 27 Feb 2020 02:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 27 07:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	319120	21.733 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	158952	19.351 ng/ul	97
38) Hexachlorocyclopentadiene	12.16	237	51727	14.554 ng/ul	94
39) 2,4,6-Trichlorophenol	12.44	196	106695	20.465 ng/ul	97
40) 2,4,5-Trichlorophenol	12.52	196	116161	20.769 ng/ul	99
41) 1,1'-Biphenyl	12.84	154	414280	19.463 ng/ul	99
42) 2-Chloronaphthalene	12.87	162	332398	19.664 ng/ul	99
43) 2-Nitroaniline	13.11	65	137500	22.243 ng/ul	98
45) Dimethylphthalate	13.50	163	477592	22.111 ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	92575	21.893 ng/ul	99
48) Acenaphthylene	13.73	152	543079	20.581 ng/ul	100
49) 3-Nitroaniline	13.95	138	75704	19.392 ng/ul	95
50) Acenaphthene	14.09	153	368917	20.394 ng/ul	100
51) 2,4-Dinitrophenol	14.19	184	43959	18.109 ng/ul	92
53) 4-Nitrophenol	14.28	109	72955	21.386 ng/ul	89
54) Dibenzofuran	14.43	168	522105	20.564 ng/ul	97
55) 2,4-Dinitrotoluene	14.43	165	141727	22.616 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.66	232	106853	22.220 ng/ul	99
57) Diethylphthalate	14.88	149	479830	21.635 ng/ul	99
59) Fluorene	15.08	166	448411	21.044 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.09	204	221389	21.067 ng/ul	97
61) 4-Nitroaniline	15.13	138	74093	15.564 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.20	198	79750	17.865 ng/ul	97
65) N-Nitrosodiphenylamine	15.30	169	387057	19.556 ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	131236	19.661 ng/ul	95
67) Hexachlorobenzene	16.09	284	144389	19.549 ng/ul	94
68) Atrazine	16.27	200	146144	19.465 ng/ul	96
69) Pentachlorophenol	16.45	266	71934	16.853 ng/ul	94
70) Phenanthrene	16.82	178	747761	19.642 ng/ul	99
72) Anthracene	16.92	178	762234	19.586 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	165303	16.962 ng/uL	93
74) Pentachlorobenzene	14.35	250	168075	17.883 ng/uL	98
75) Carbazole	17.20	167	654097	19.085 ng/ul	98
76) Di-n-butylphthalate	17.77	149	829364	19.606 ng/ul	99
77) Fluoranthene	18.85	202	871880	19.552 ng/ul	99
80) Pyrene	19.22	202	916460	18.205 ng/ul	95
81) Butylbenzylphthalate	20.15	149	399614	19.310 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.93	252	251176	16.499 ng/ul	98
83) Benzo(a)anthracene	20.99	228	895775	18.668 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	593894	18.797 ng/ul	97
85) Chrysene	21.04	228	864668	18.304 ng/ul	98
87) Di-n-octyl phthalate	21.79	149	1013282	19.125 ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	879400	19.376 ng/ul	100
89) Benzo(k)fluoranthene	22.53	252	910273	21.181 ng/ul	97
91) Benzo(a)pyrene	23.01	252	819048	20.064 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.14	276	976733	20.153 ng/ul	97
93) Dibenzo(a,h)anthracene	25.14	278	788545	19.019 ng/ul	97
94) Benzo(g,h,i)perylene	25.76	276	812846	20.002 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009947.D
Acq On : 27 Feb 2020 02:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 27 07:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

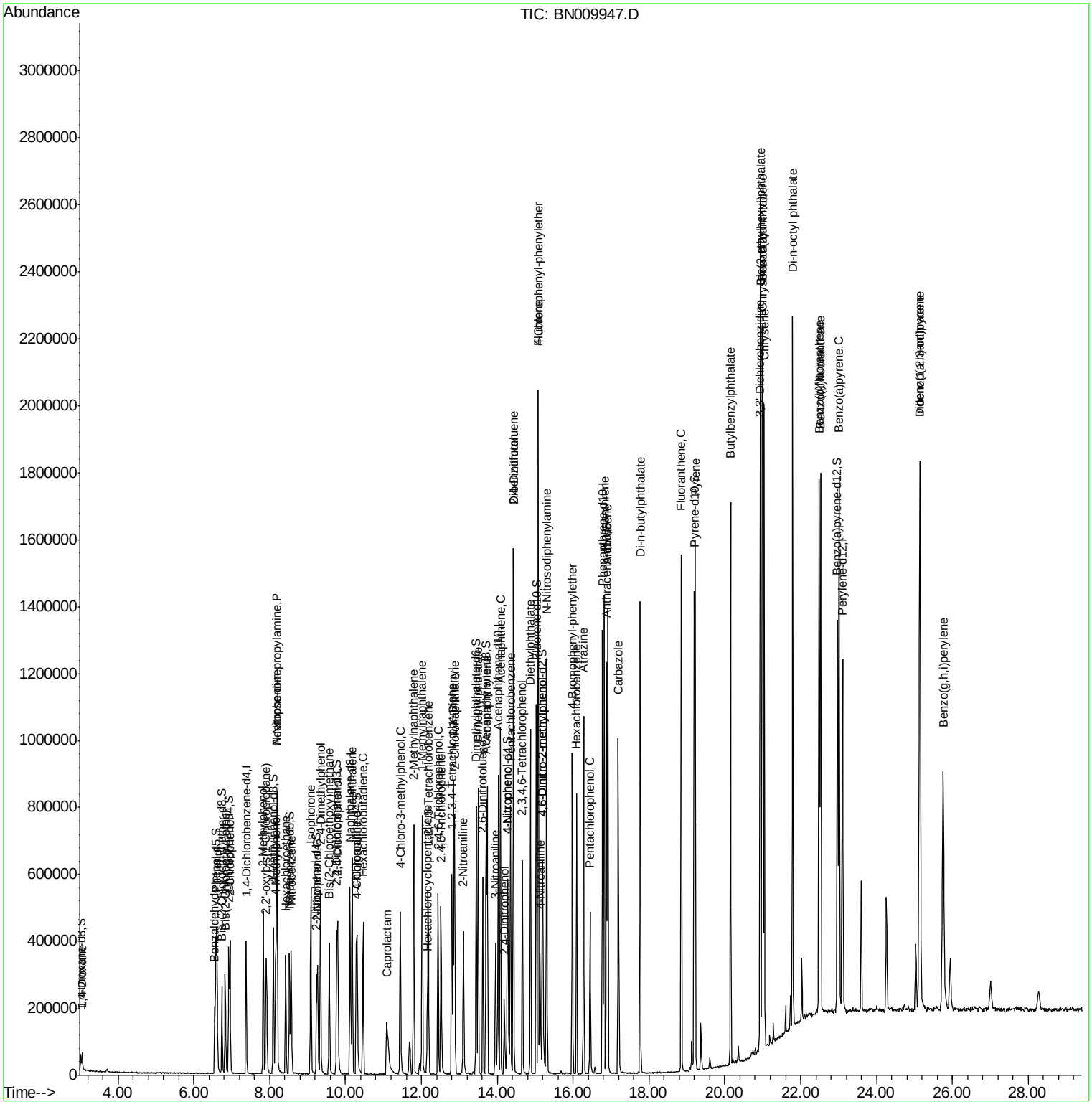
(#) = qualifier out of range (m) = manual integration (+) = signals summed

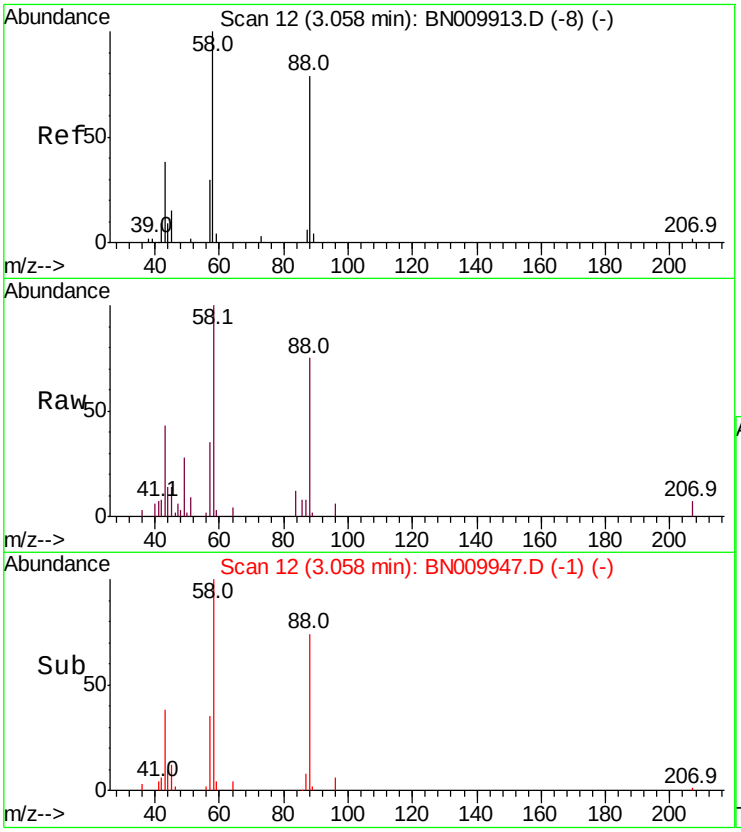
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009947.D
Acq On : 27 Feb 2020 02:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 27 07:18:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



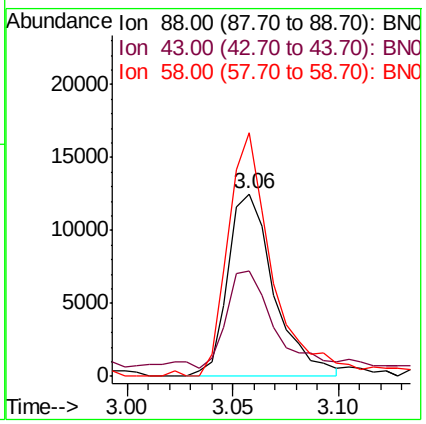


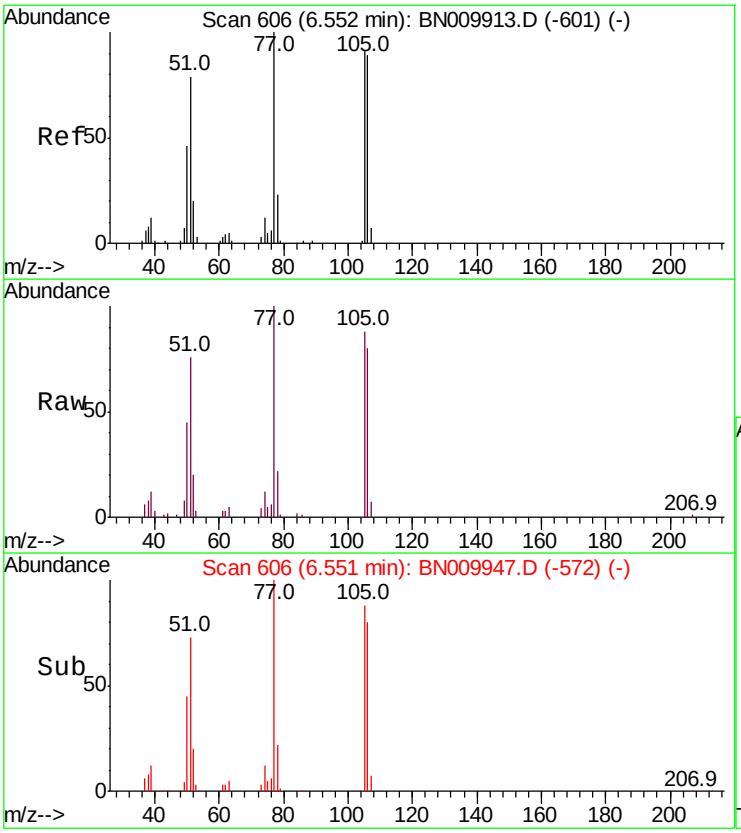
#2
1,4-Dioxane
Concen: 7.527 ng/uL
RT: 3.06 min Scan# 12
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 19067

Ion	Ratio	Lower	Upper
88	100		
43	57.8	44.7	67.1
58	133.3	96.2	144.2

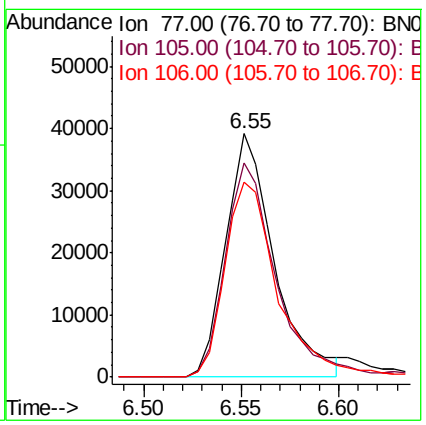


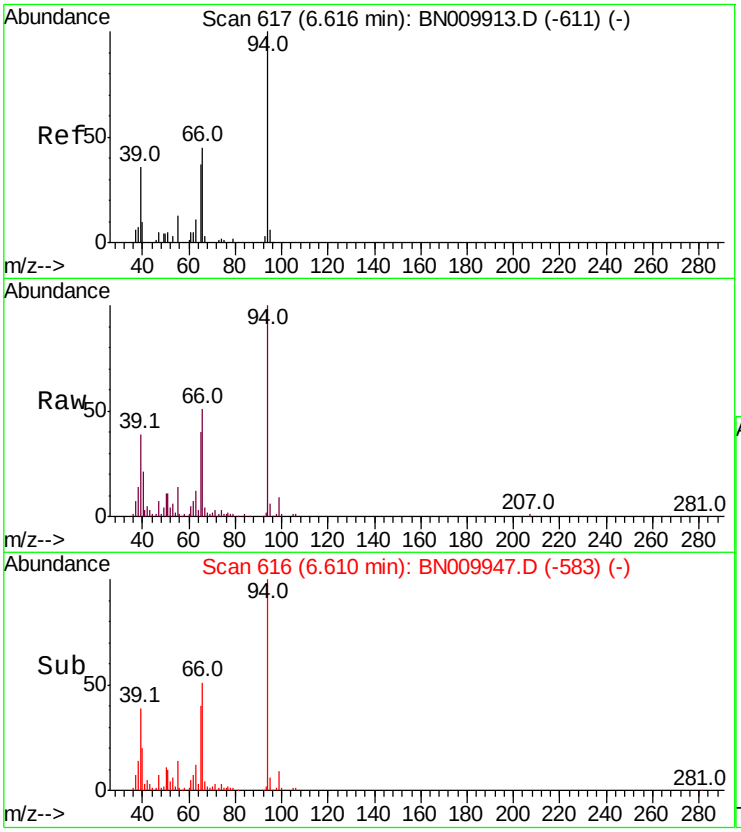


#4
Benzaldehyde
Concen: 13.163 ng/ul
RT: 6.55 min Scan# 606
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion: 77 Resp: 67525

Ion	Ratio	Lower	Upper
77	100		
105	88.1	78.2	117.2
106	80.3	70.9	106.3



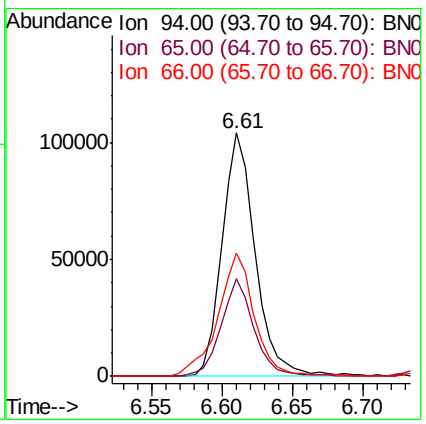


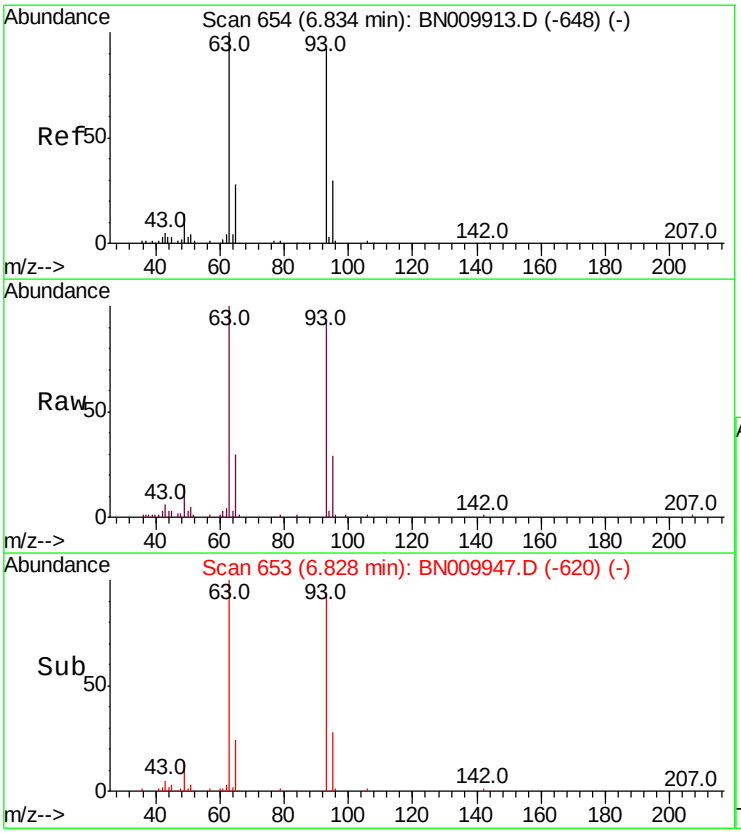
#6
Phenol
Concen: 20.587 ng/ul
RT: 6.61 min Scan# 616
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 170188

Ion	Ratio	Lower	Upper
94	100		
65	40.0	27.6	41.4
66	50.7	38.5	57.7

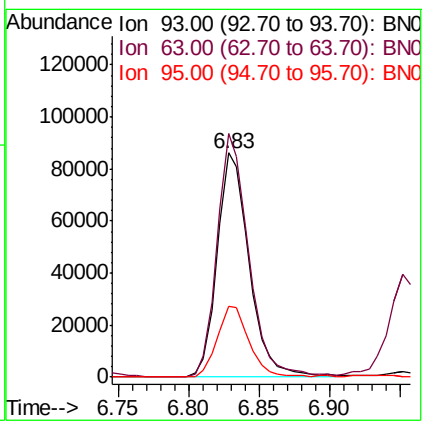


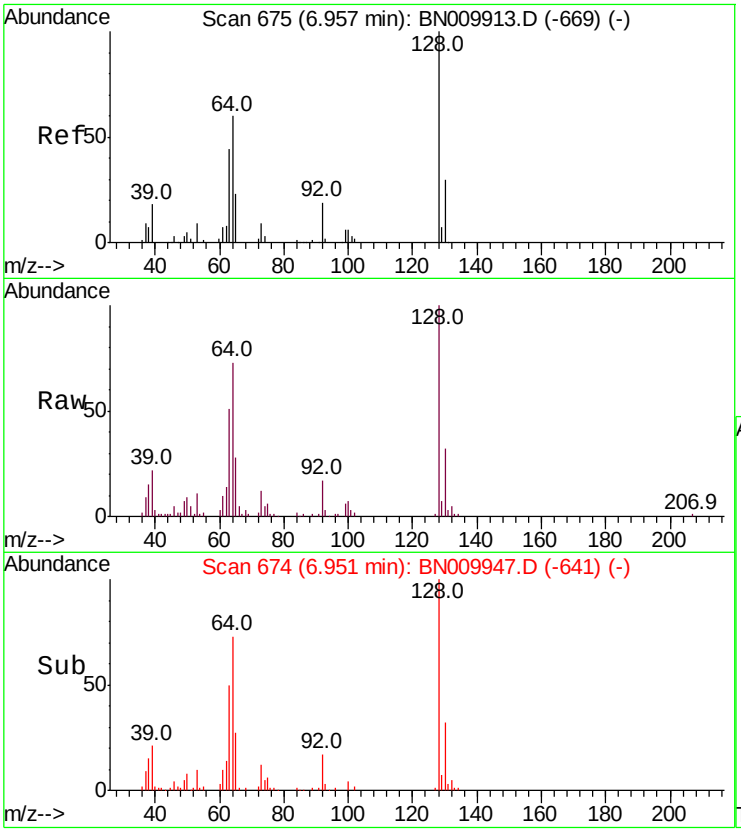


#8
Bis(2-Chloroethyl)ether
Concen: 20.911 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion: 93 Resp: 135863

Ion	Ratio	Lower	Upper
93	100		
63	108.5	82.7	124.1
95	31.4	26.6	40.0



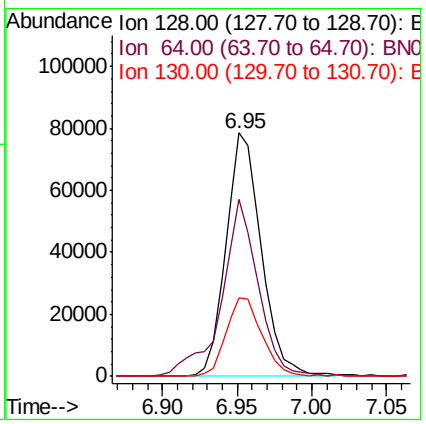


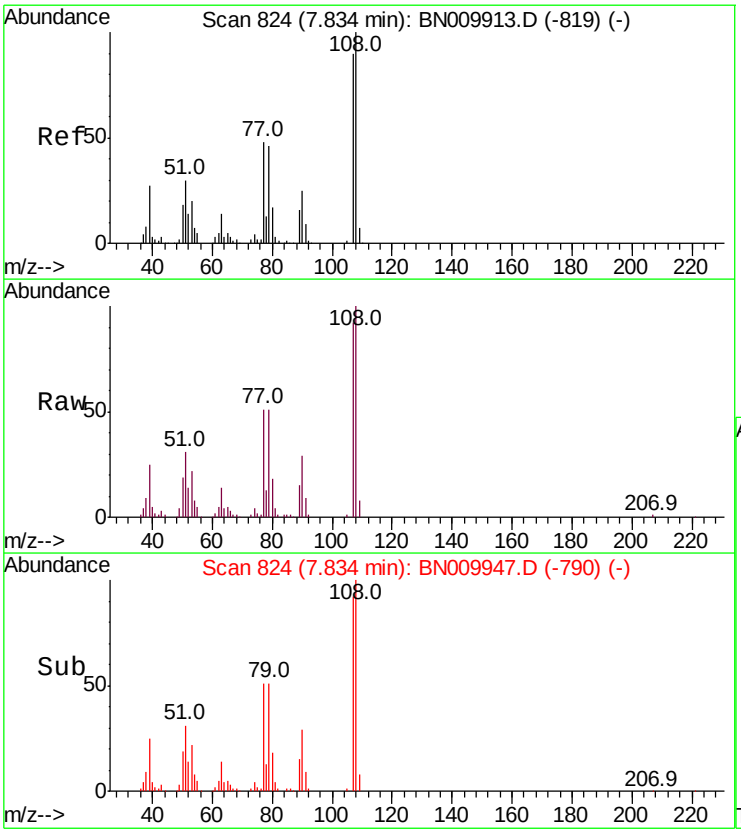
#10
2-Chlorophenol
Concen: 21.273 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 130139

Ion	Ratio	Lower	Upper
128	100		
64	72.5	52.5	78.7
130	32.4	24.4	36.6

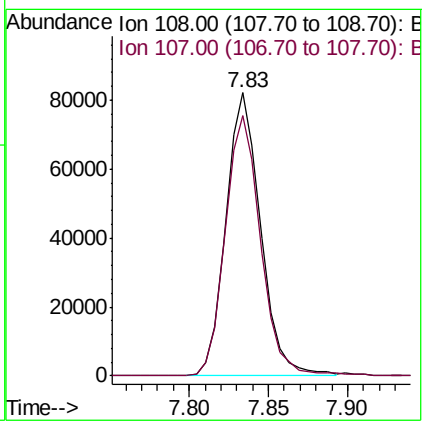


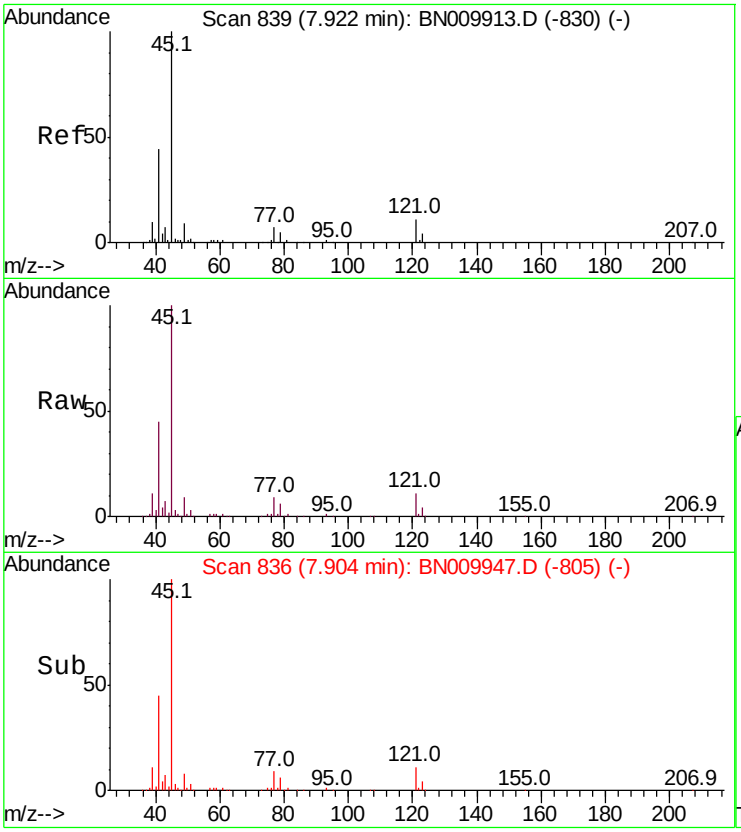


#11
2-Methylphenol
Concen: 20.594 ng/ul
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:108 Resp: 124580

Ion	Ratio	Lower	Upper
108	100		
107	92.2	72.3	108.5



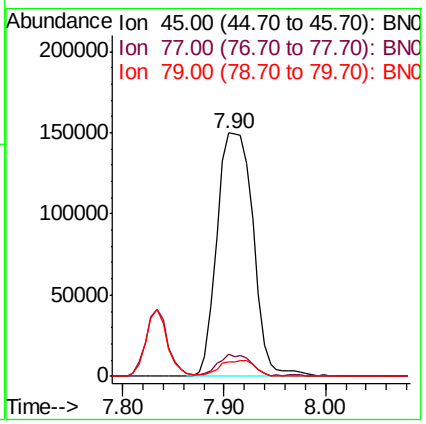


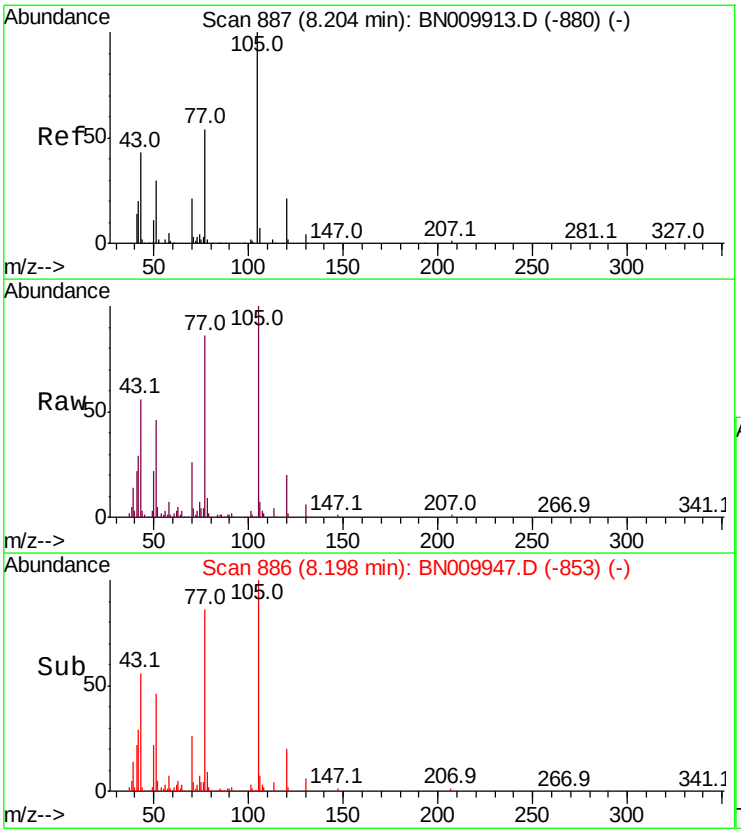
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.343 ng/ul
RT: 7.90 min Scan# 836
Delta R.T. -0.02 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 371800

Ion	Ratio	Lower	Upper
45	100		
77	9.0	6.3	9.5
79	5.8	5.1	7.7

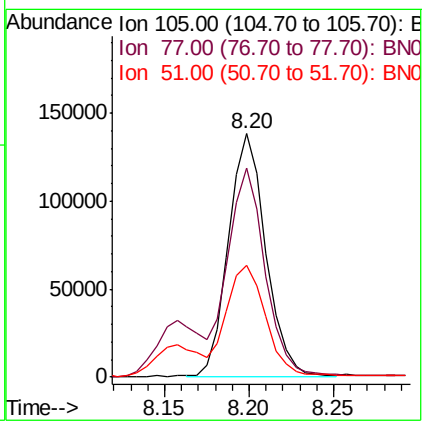


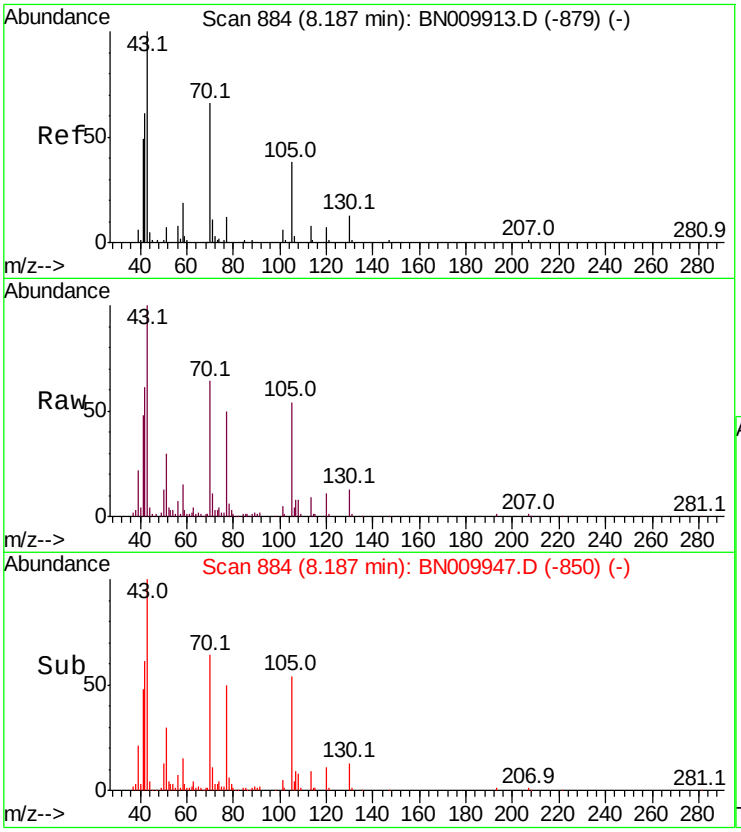


#14
Acetophenone
Concen: 21.376 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:105 Resp: 213747

Ion	Ratio	Lower	Upper
105	100		
77	85.9	68.9	103.3
51	45.9	35.6	53.4



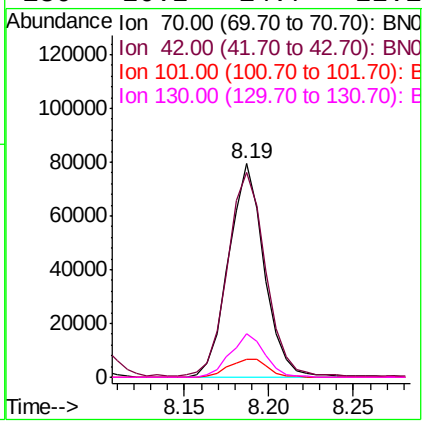


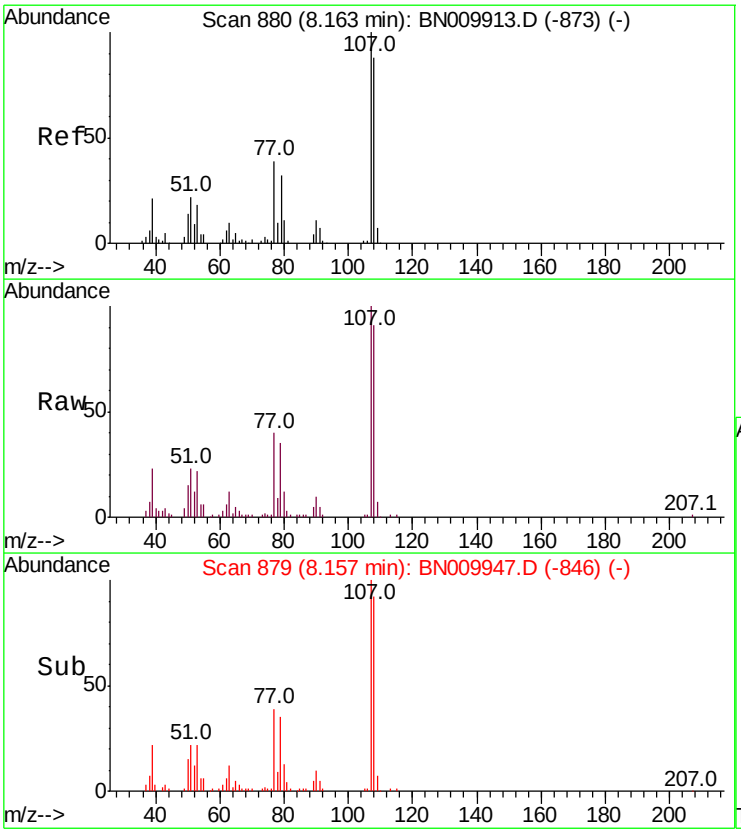
#15
N-Nitroso-di-n-propylamine
Concen: 22.324 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 116637

Ion	Ratio	Lower	Upper
70	100		
42	96.1	72.6	108.8
101	8.4	7.7	11.5
130	20.2	14.7	22.1

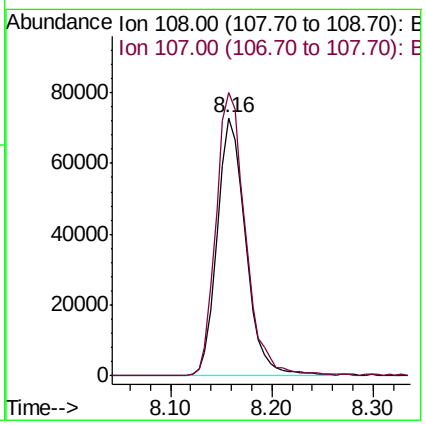


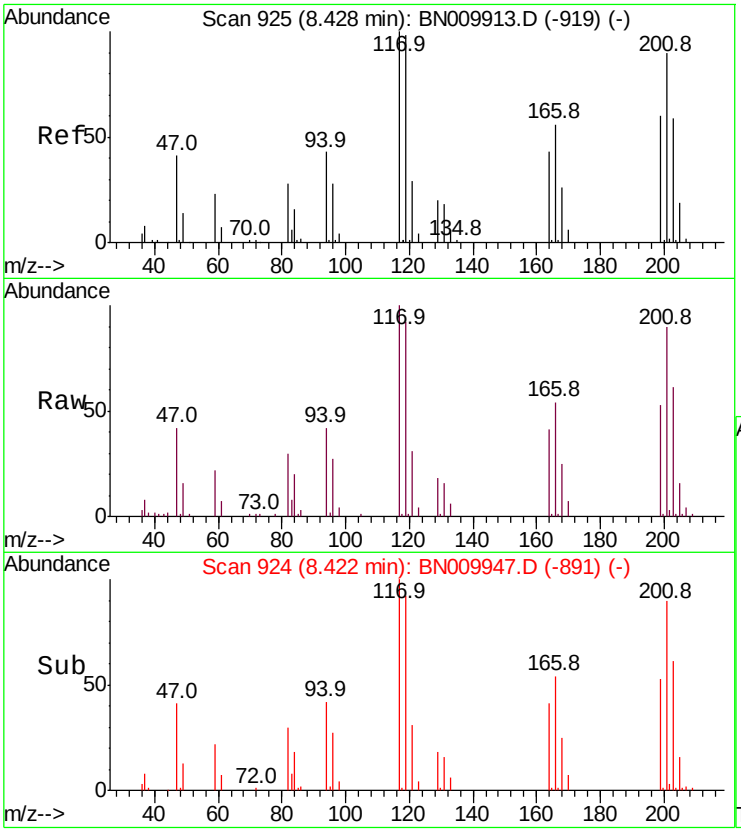


#16
4-Methylphenol
Concen: 21.509 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:108 Resp: 142770

Ion	Ratio	Lower	Upper
108	100		
107	109.7	86.4	129.6



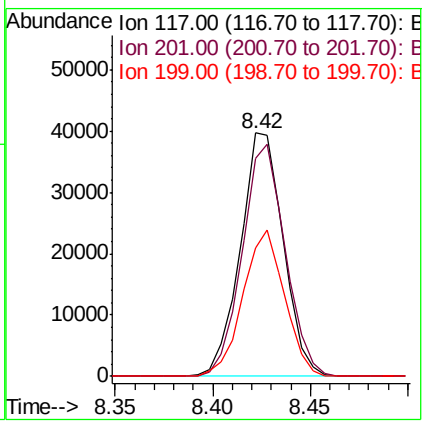


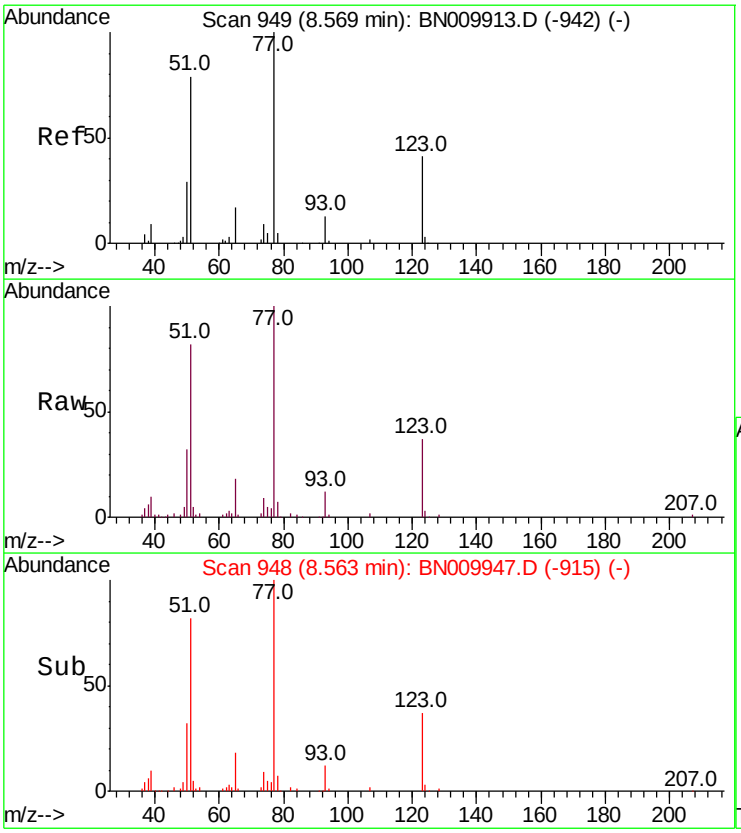
#17
Hexachloroethane
Concen: 21.757 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 60553

Ion	Ratio	Lower	Upper
117	100		
201	89.6	76.6	115.0
199	52.7	49.1	73.7

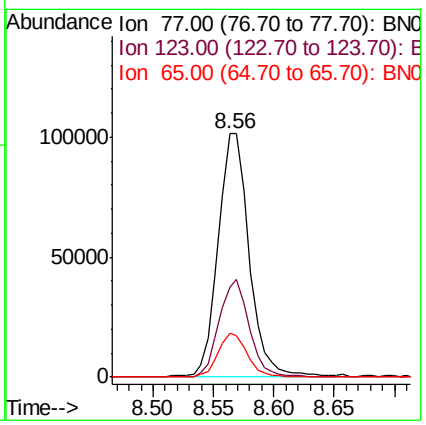


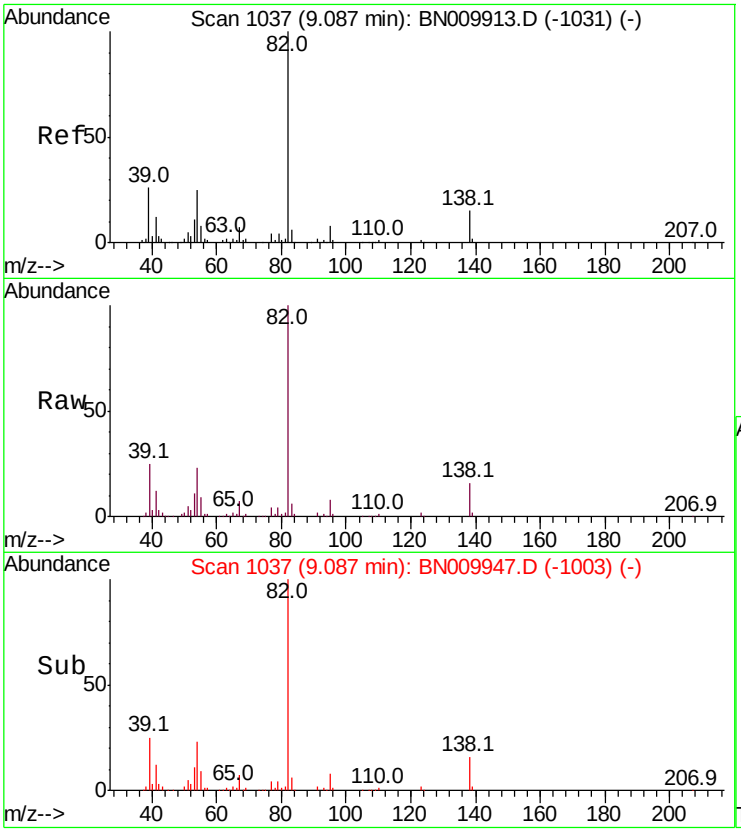


#20
Nitrobenzene
Concen: 21.546 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion: 77 Resp: 181714

Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.5	45.7
65	17.8	13.4	20.2



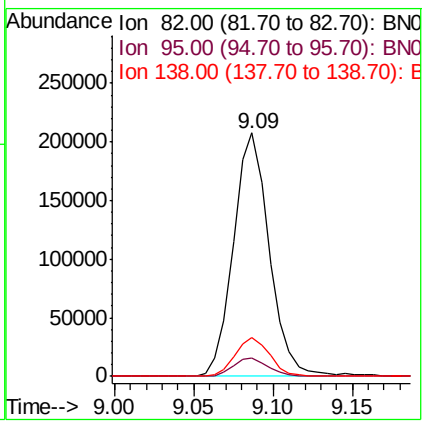


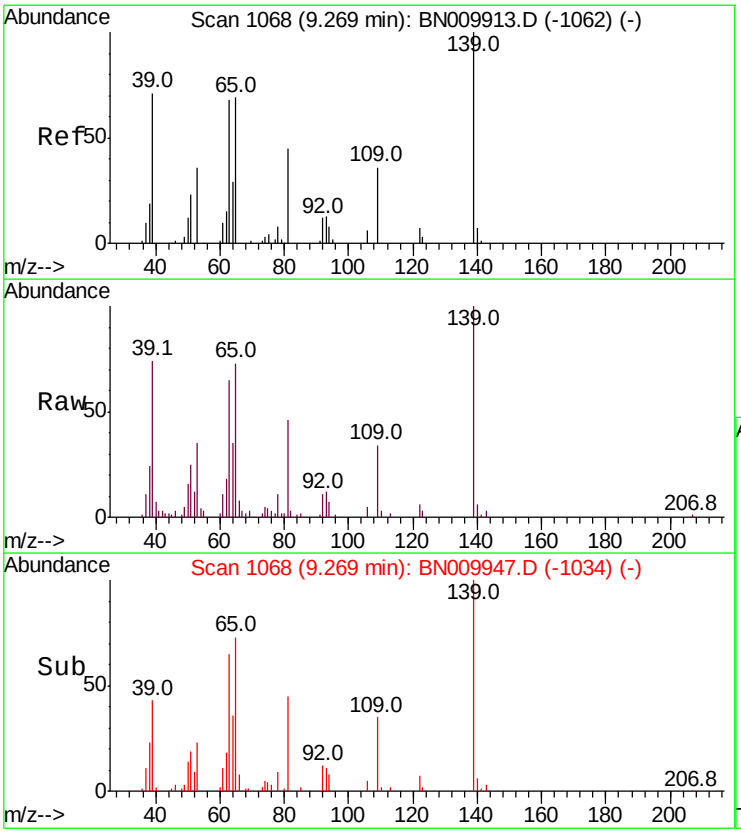
#21
Isophorone
Concen: 21.883 ng/ul
RT: 9.09 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 324808

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	15.9	12.6	19.0

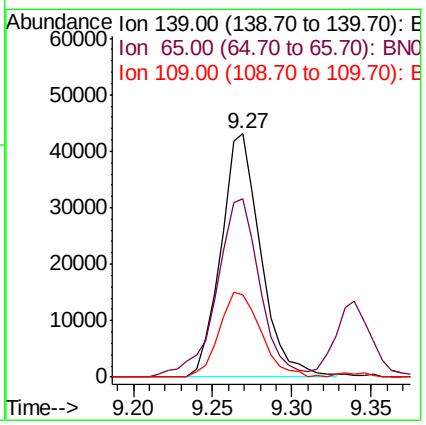


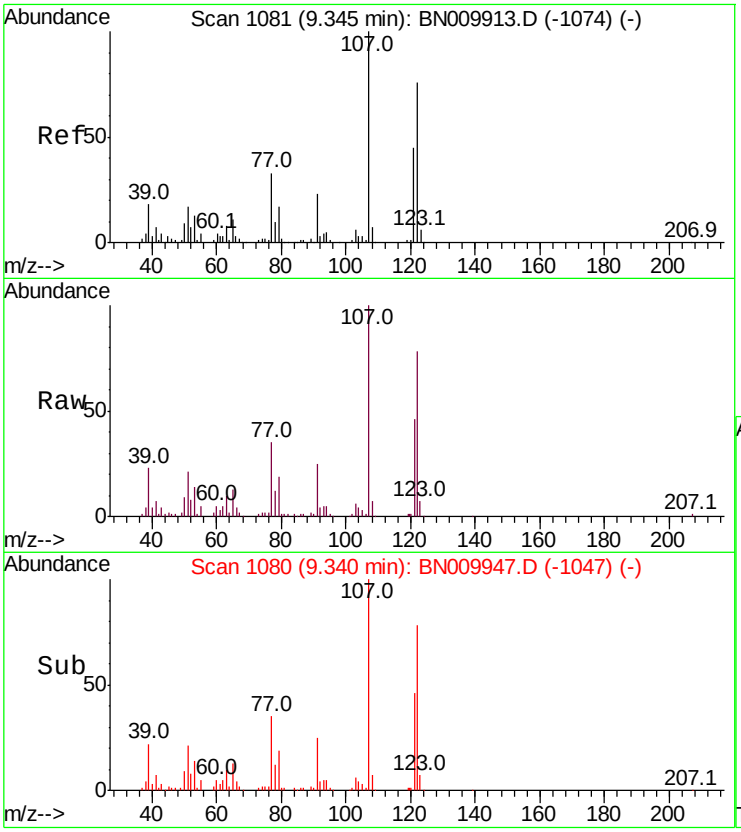


#23
2-Nitrophenol
Concen: 21.392 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:139 Resp: 74947

Ion	Ratio	Lower	Upper
139	100		
65	73.1	58.0	87.0
109	33.8	28.8	43.2



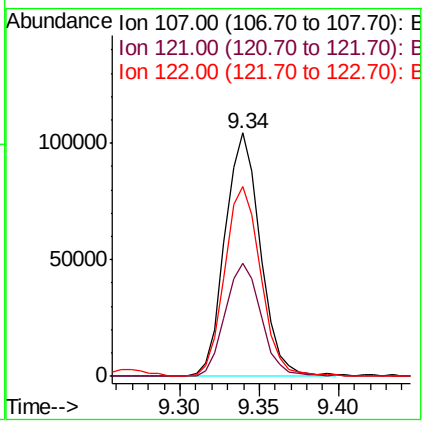


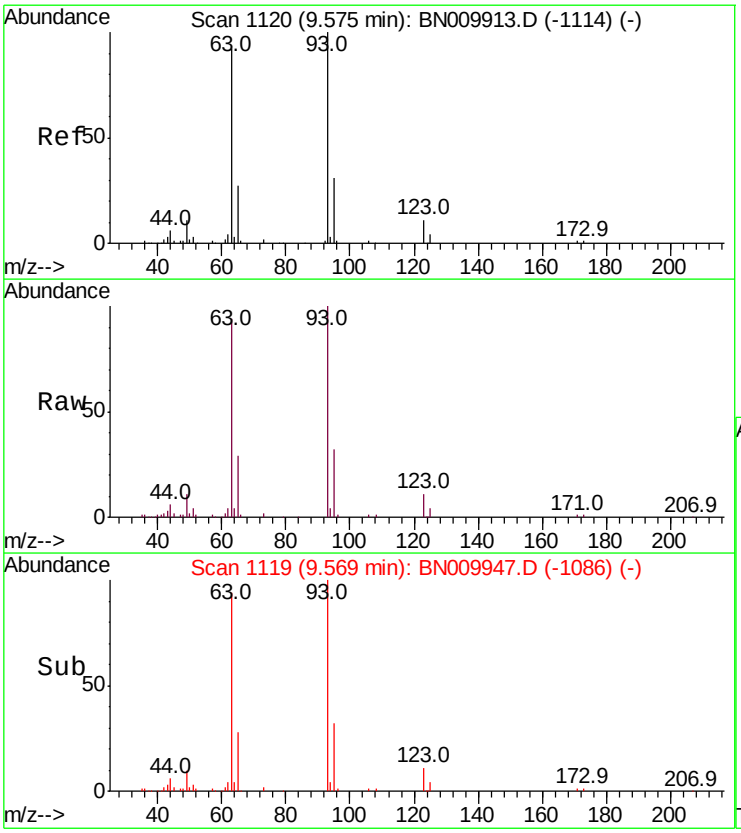
#24
2,4-Dimethylphenol
Concen: 21.246 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 161616

Ion	Ratio	Lower	Upper
107	100		
121	46.5	38.5	57.7
122	77.8	62.9	94.3

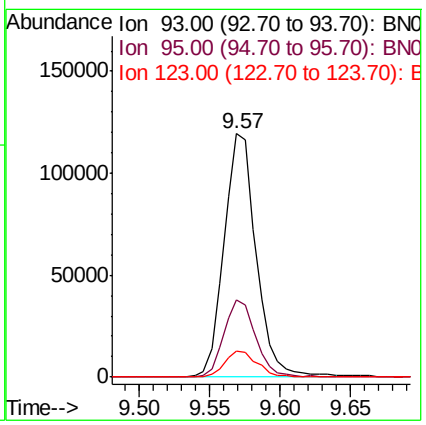


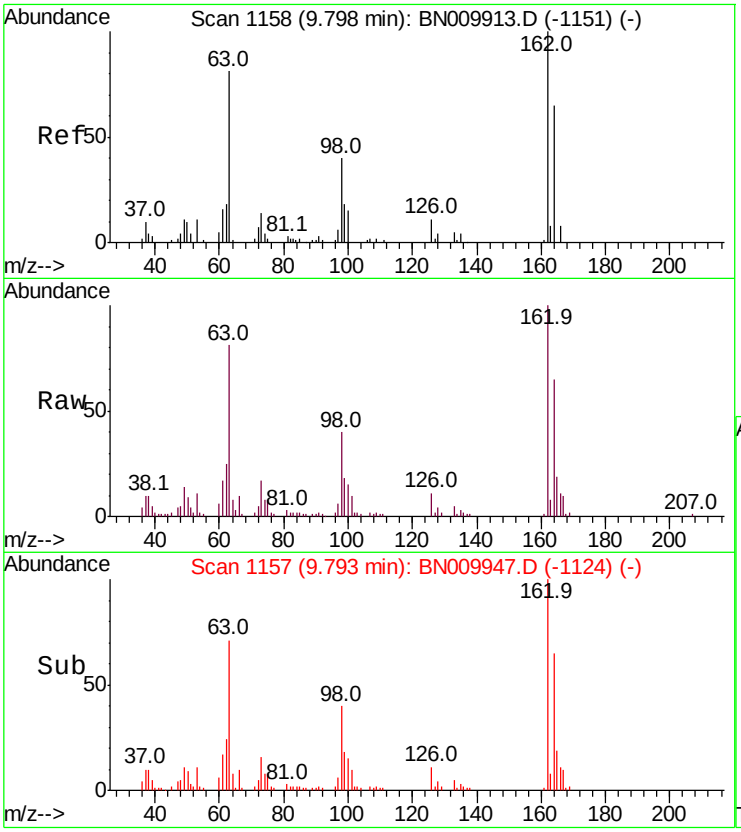


#25
Bis(2-Chloroethoxy)methane
Concen: 20.907 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion: 93 Resp: 189657

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.1	37.7
123	10.5	8.9	13.3



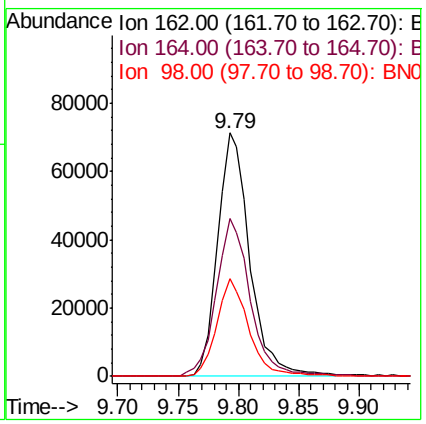


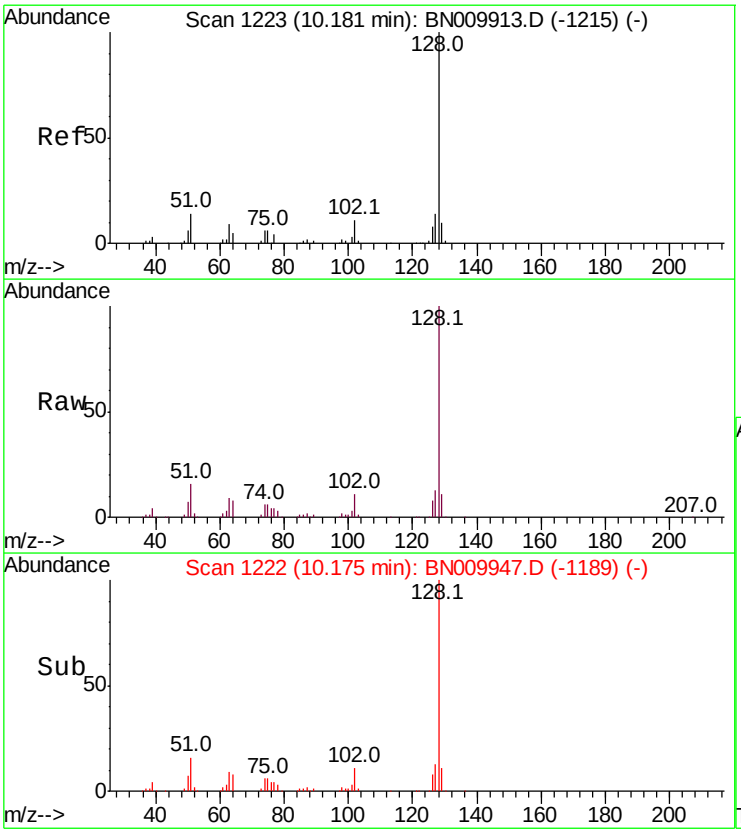
#27
2,4-Dichlorophenol
Concen: 21.627 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 131343

Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.5	75.7
98	39.9	28.7	43.1

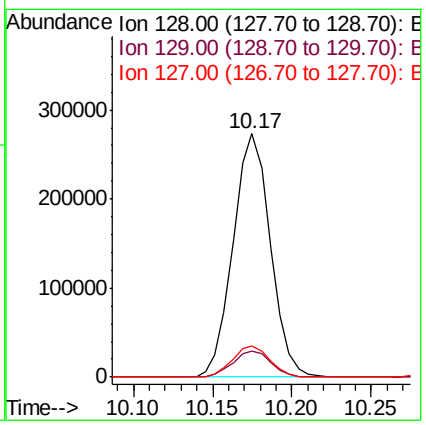


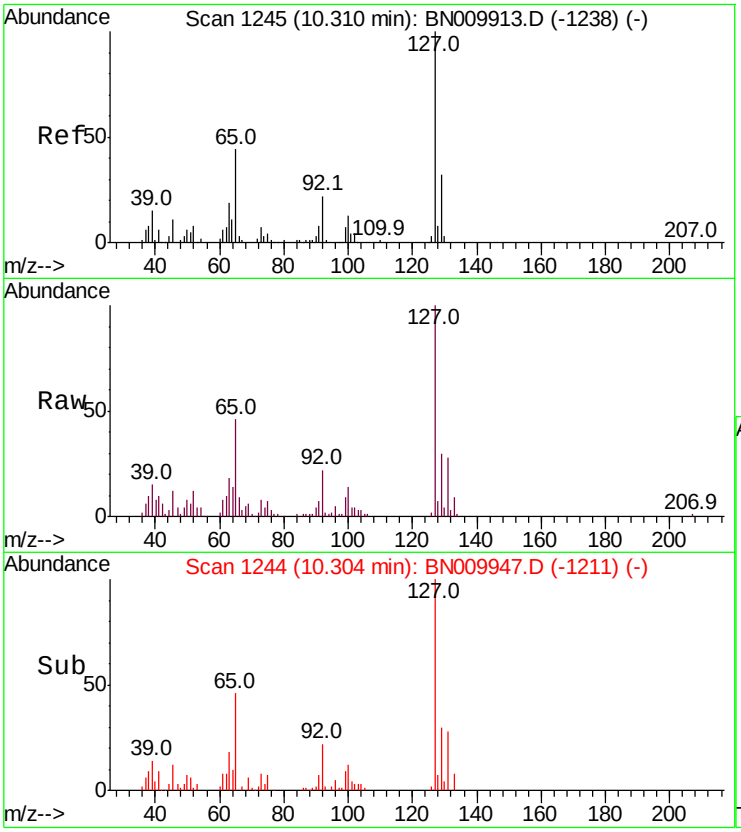


#28
Naphthalene
Concen: 21.175 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:128 Resp: 446716

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.7	10.3	15.5



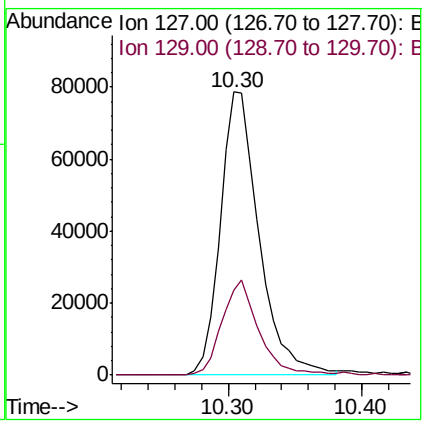


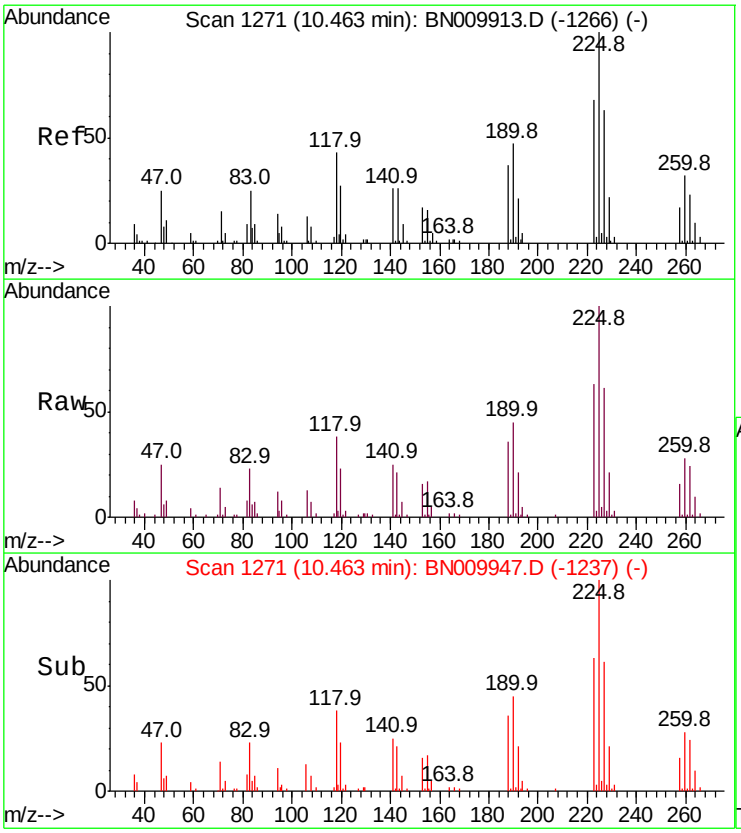
#30
4-Chloroaniline
Concen: 22.982 ng/ul
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 159167

Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.8	37.2

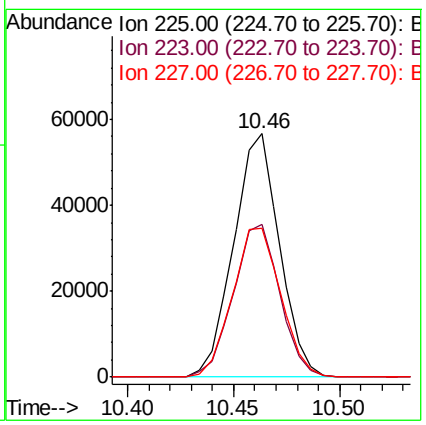


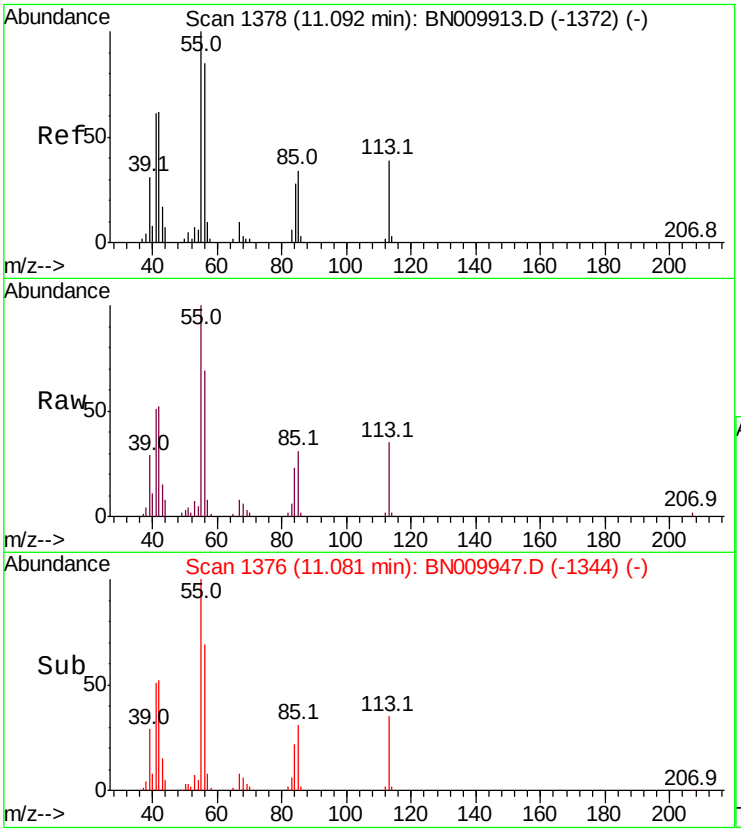


#31
Hexachlorobutadiene
Concen: 21.017 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:225 Resp: 85356

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.0	70.4
227	61.0	57.3	85.9



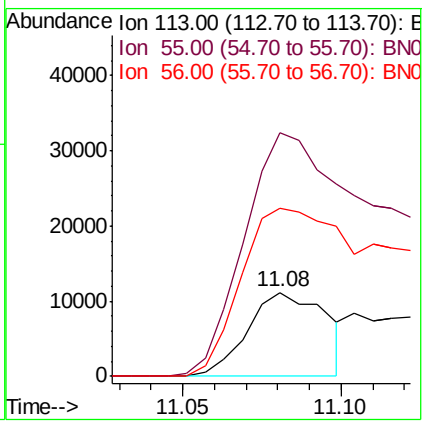


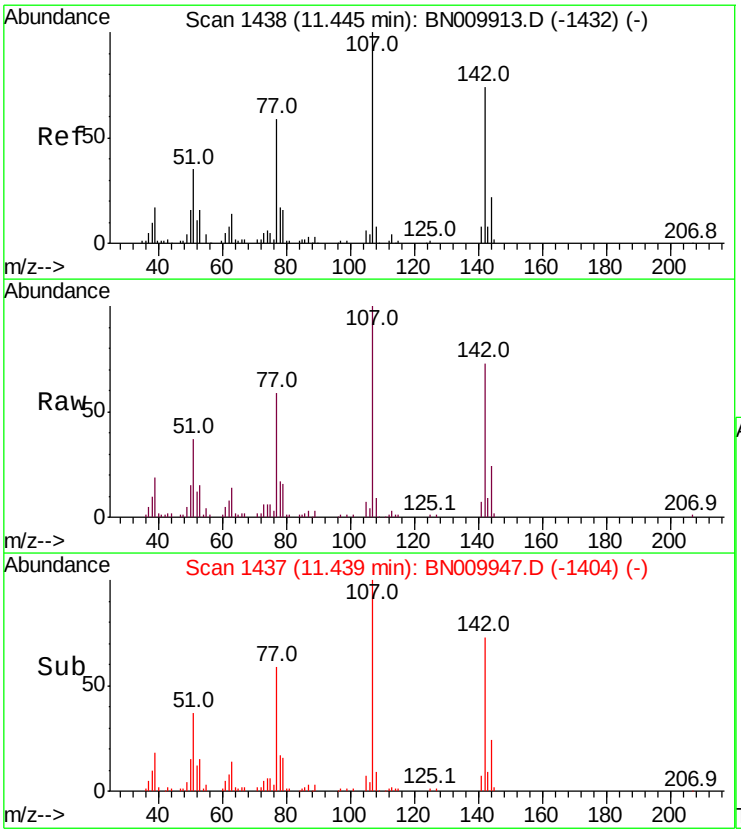
#32
Caprolactam
Concen: 9.488 ng/ul
RT: 11.08 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 19324

Ion	Ratio	Lower	Upper
113	100		
55	289.3	209.1	313.7
56	199.0	161.6	242.4

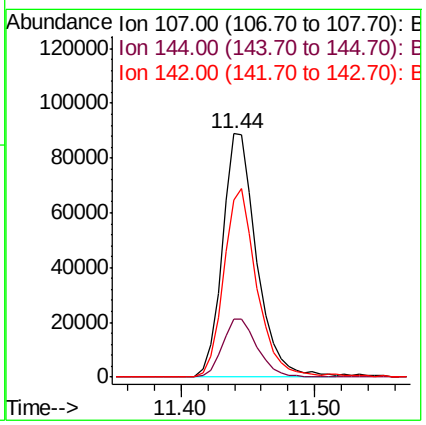


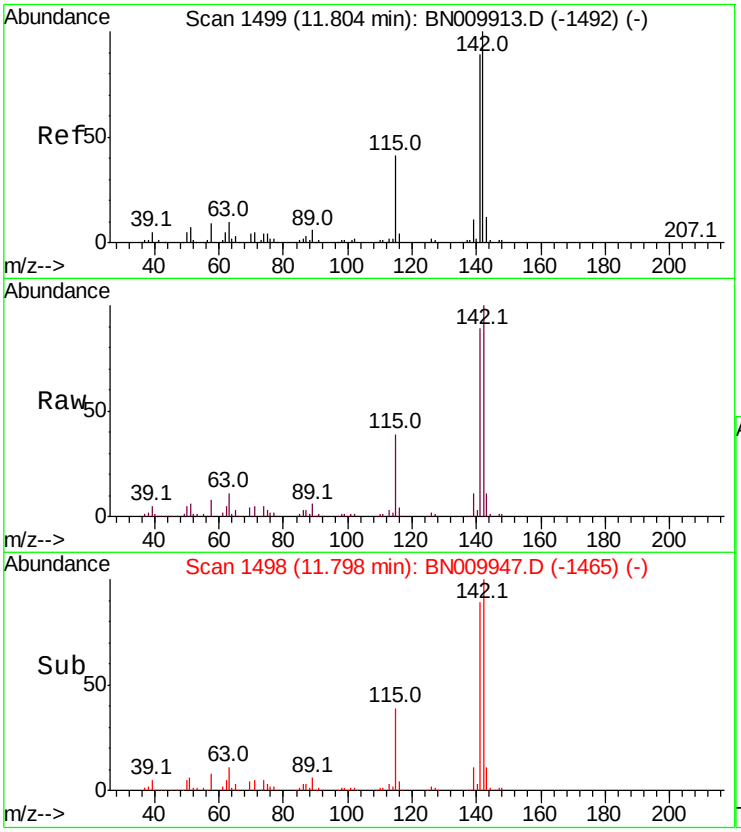


#33
4-Chloro-3-methylphenol
Concen: 22.974 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:107 Resp: 159541

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	72.6	59.5	89.3



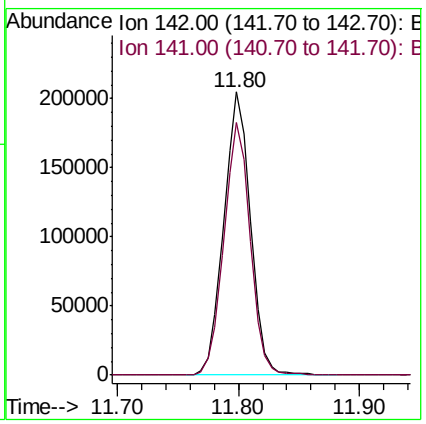


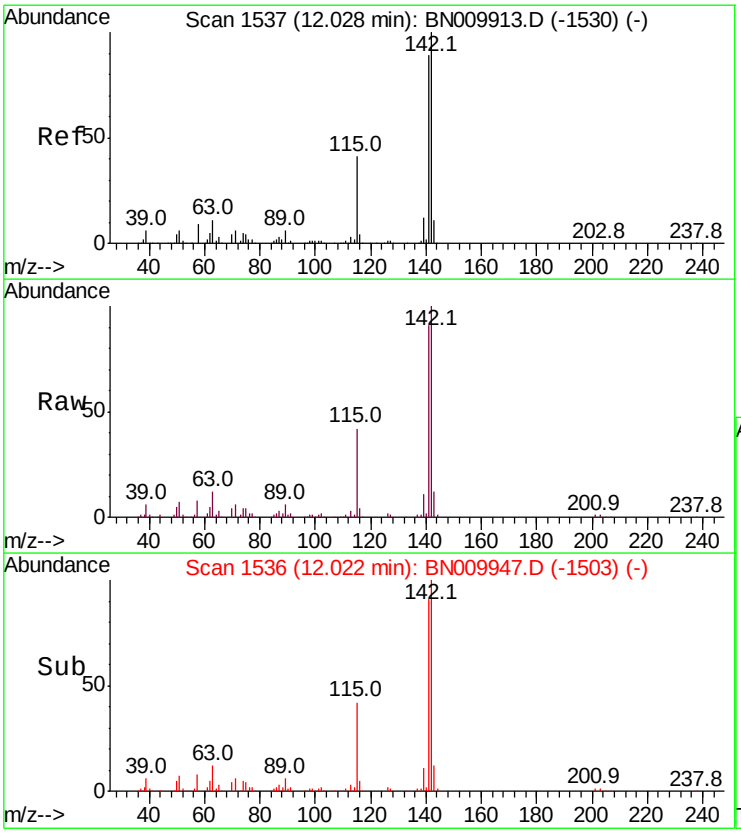
#34
2-Methylnaphthalene
Concen: 21.461 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 314381

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.1	108.1

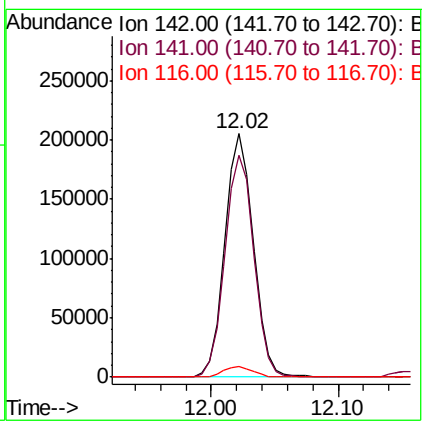


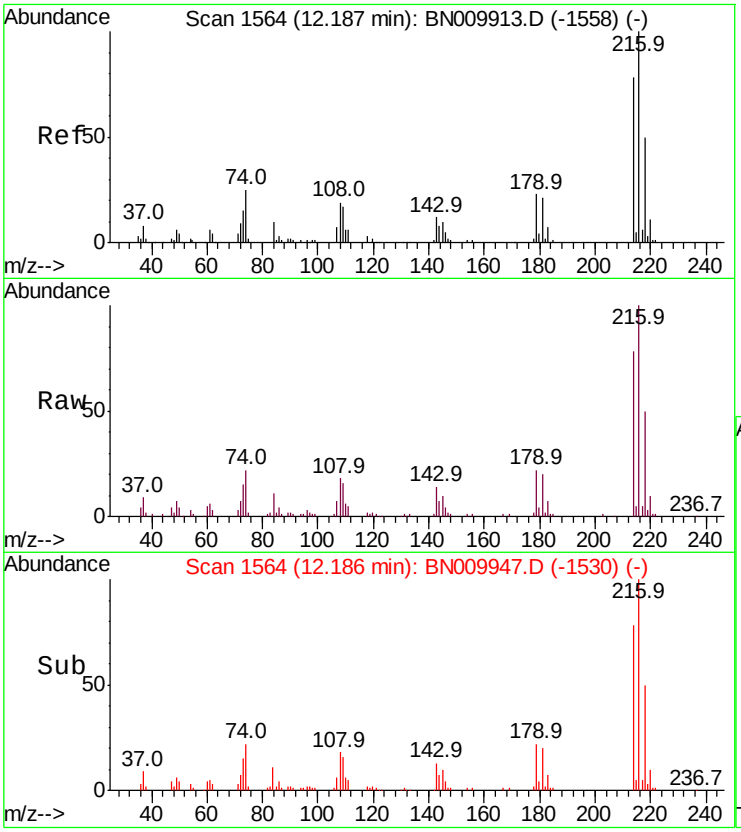


#35
1-Methylnaphthalene
Concen: 21.733 ng/uL
RT: 12.02 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:142 Resp: 319120

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.8	109.2
116	4.4	3.2	4.8



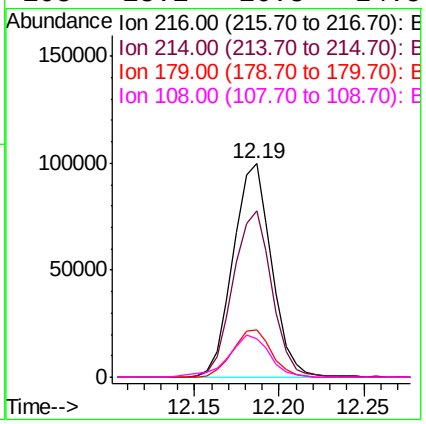


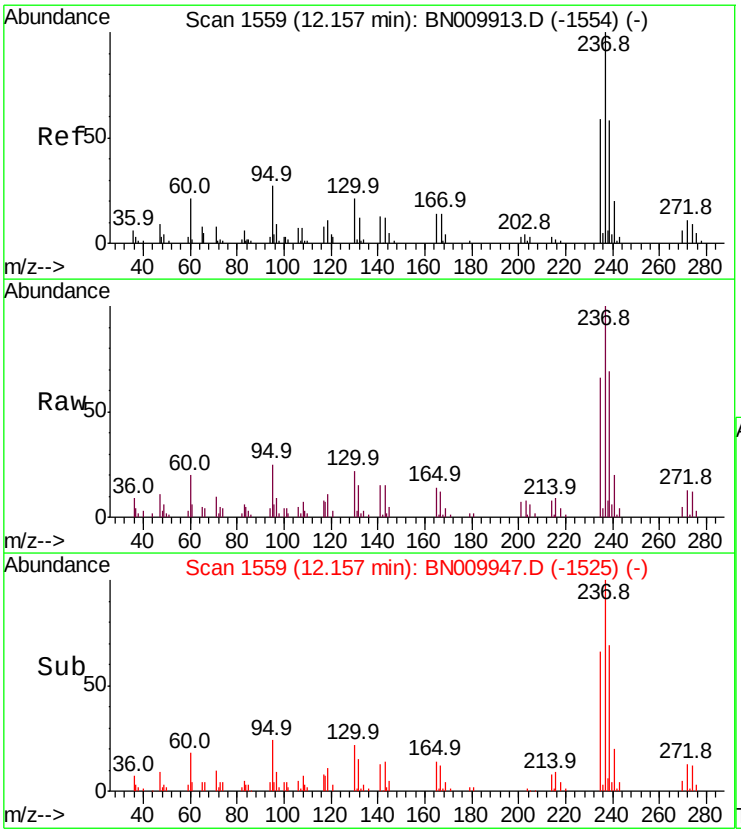
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.351 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 158952

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.8	97.2
179	21.9	17.6	26.4
108	18.1	16.3	24.5

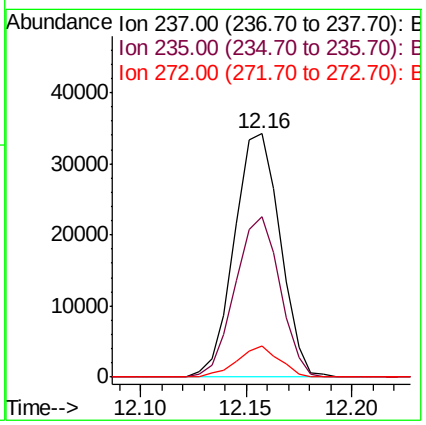


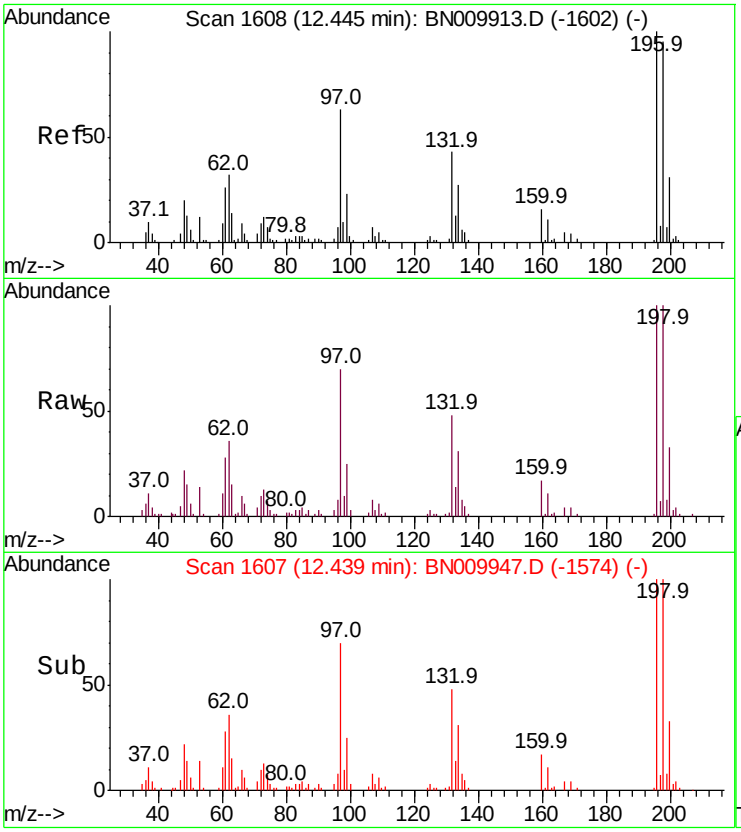


#38
Hexachlorocyclopentadiene
Concen: 14.554 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:237 Resp: 51727

Ion	Ratio	Lower	Upper
237	100		
235	65.9	48.3	72.5
272	12.7	9.6	14.4



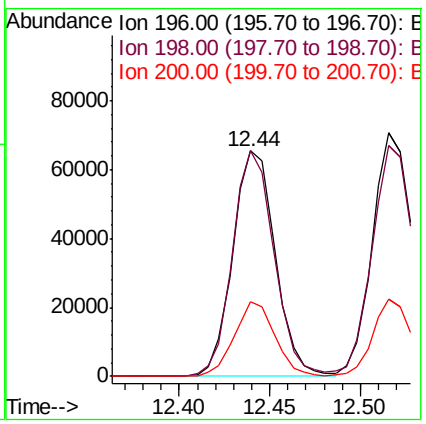


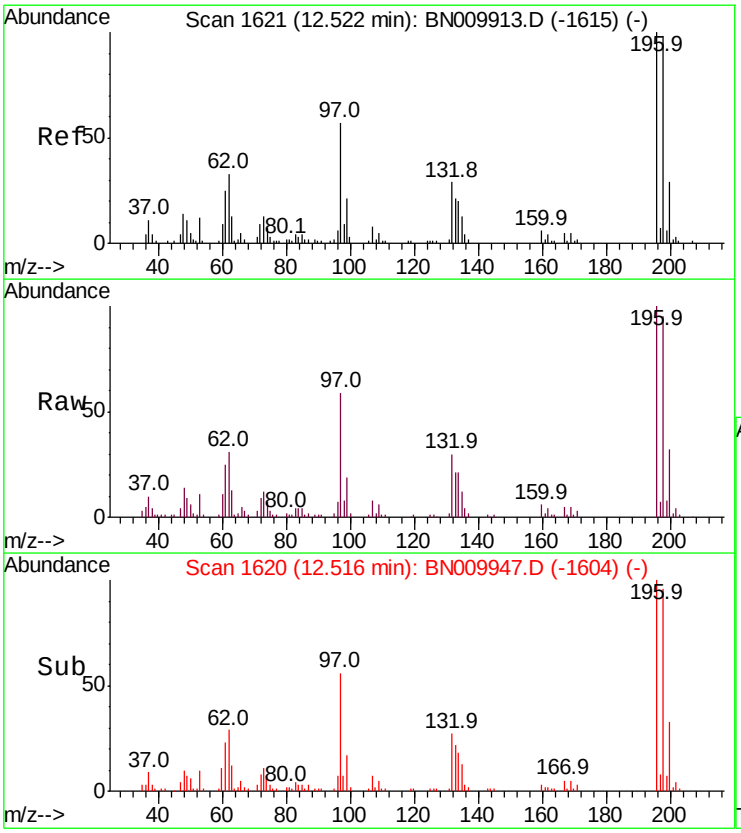
#39
2,4,6-Trichlorophenol
Concen: 20.465 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 106695

Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.2	115.8
200	33.0	26.8	40.2

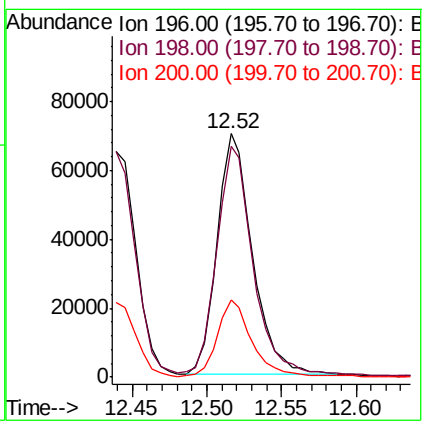


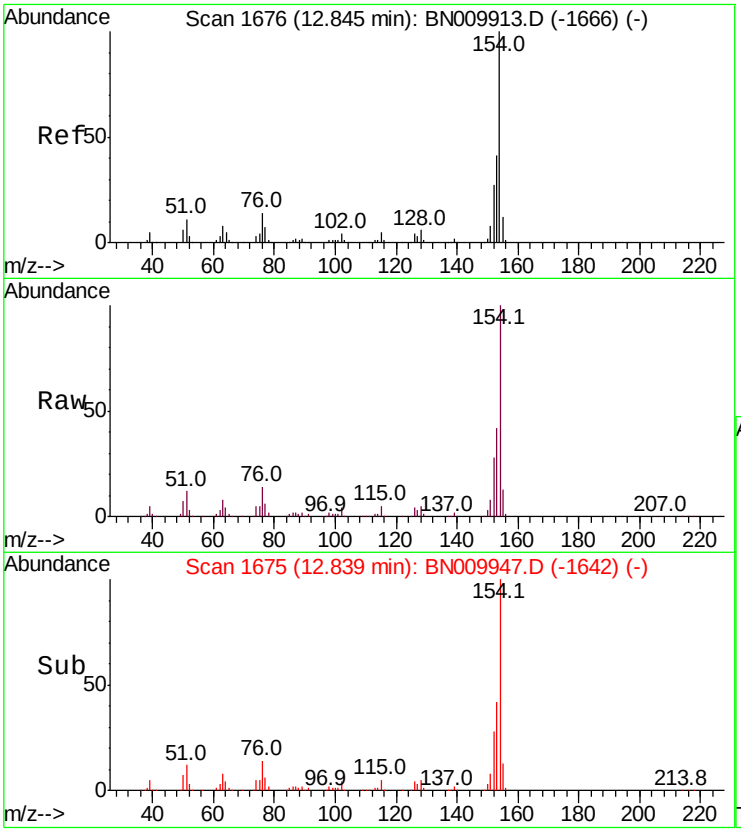


#40
2,4,5-Trichlorophenol
Concen: 20.769 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:196 Resp: 116161

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.0	112.6
200	31.8	24.2	36.4



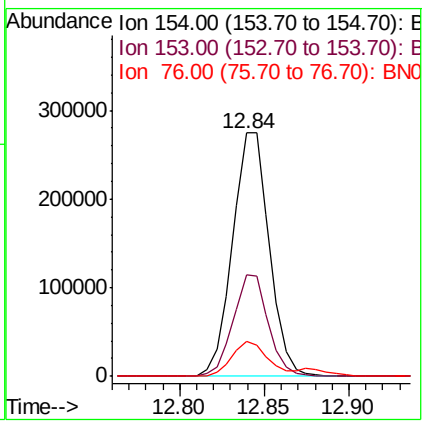


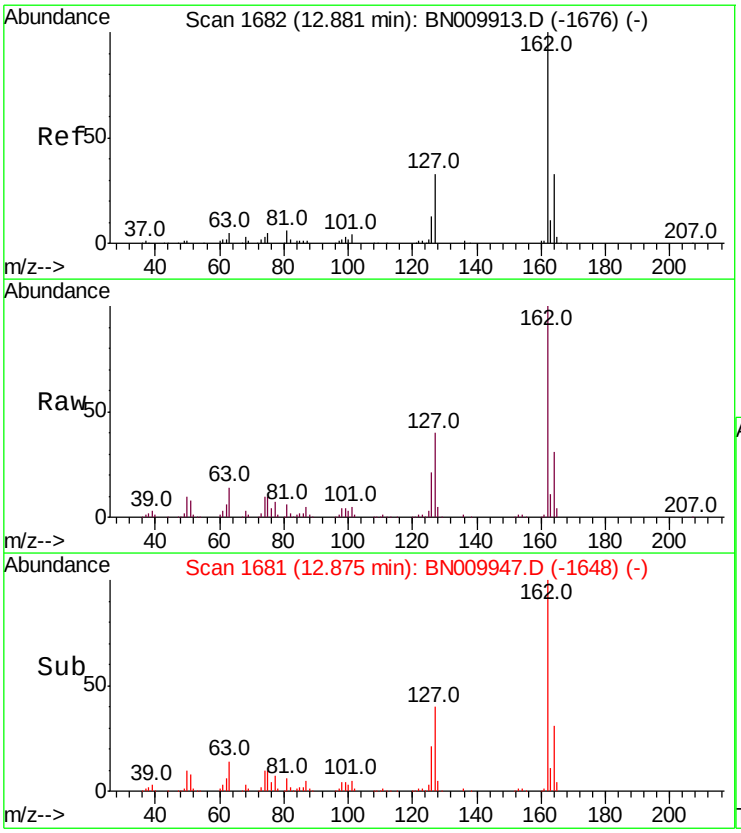
#41
1,1'-Biphenyl
Concen: 19.463 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 414280

Ion	Ratio	Lower	Upper
154	100		
153	41.9	33.2	49.8
76	14.2	11.0	16.4

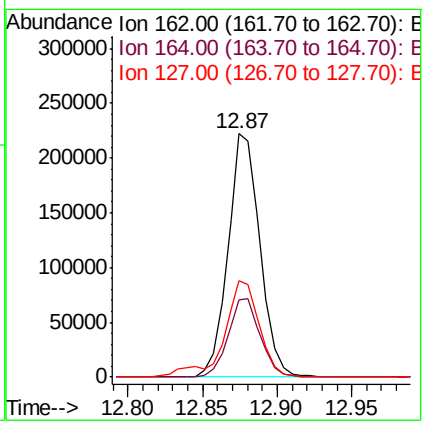


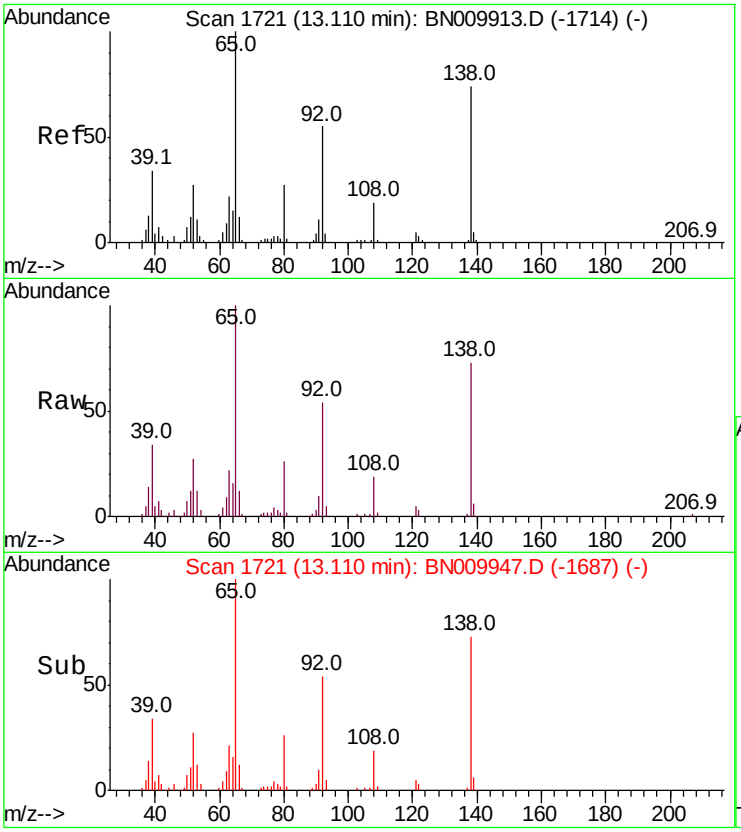


#42
2-Chloronaphthalene
Concen: 19.664 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:162 Resp: 332398

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.7	38.5
127	39.5	31.4	47.2



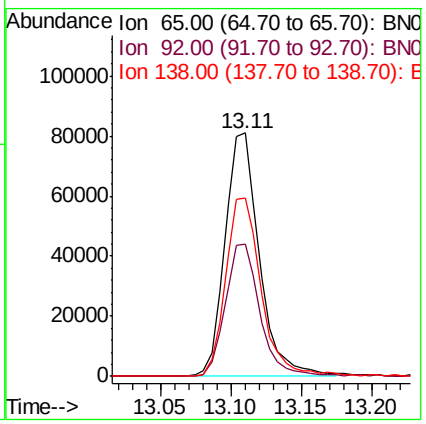


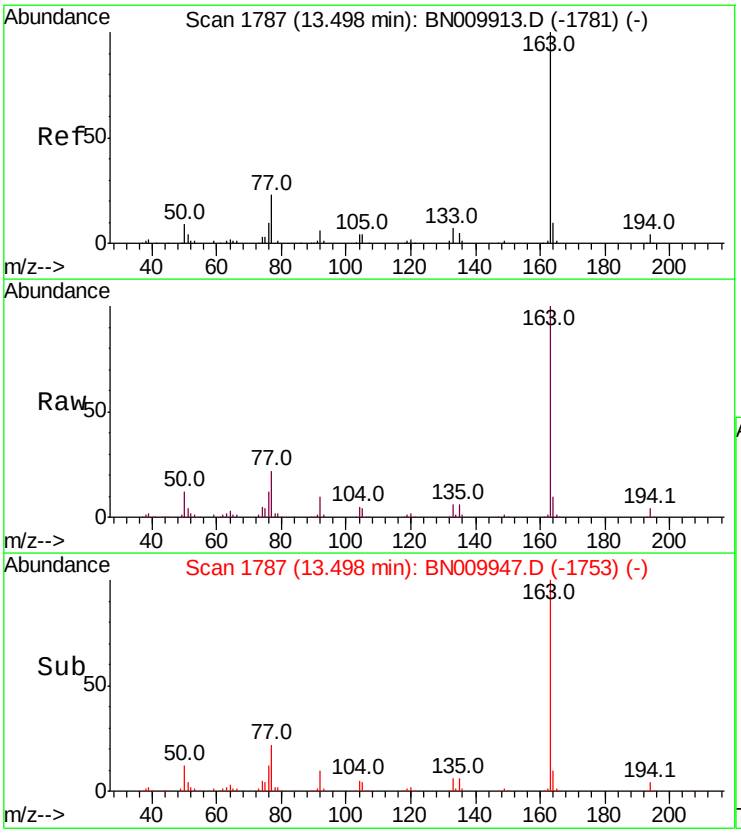
#43
2-Nitroaniline
Concen: 22.243 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 137500

Ion	Ratio	Lower	Upper
65	100		
92	54.4	43.6	65.4
138	73.4	61.3	91.9

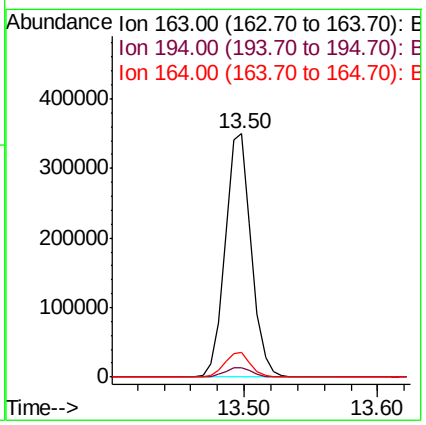


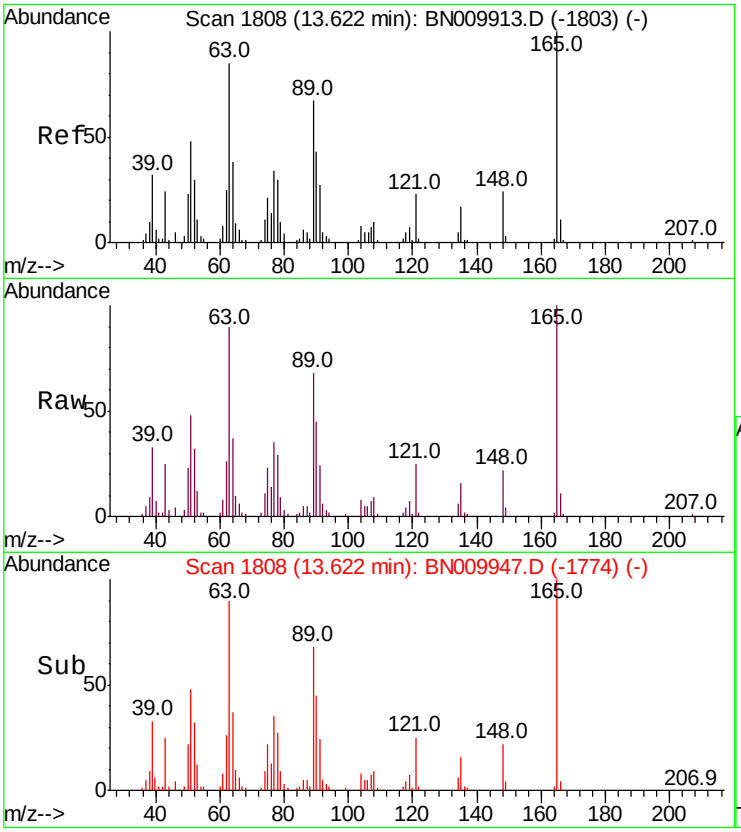


#45
Dimethylphthalate
Concen: 22.111 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:163 Resp: 477592

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.0	12.0



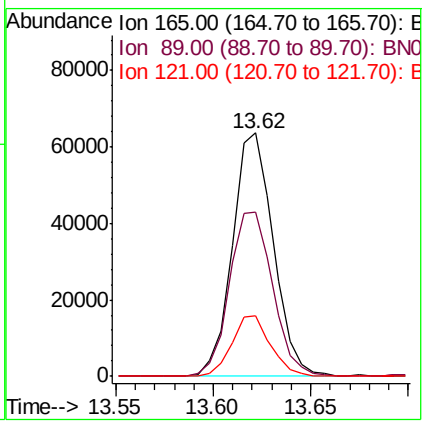


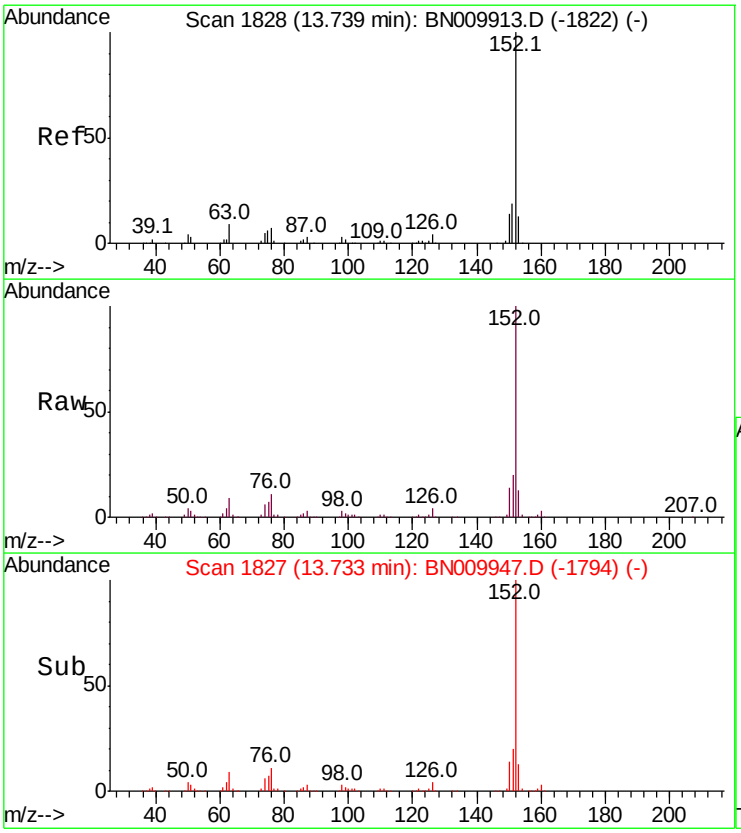
#46
2,6-Dinitrotoluene
Concen: 21.893 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 92575

Ion	Ratio	Lower	Upper
165	100		
89	67.7	54.1	81.1
121	24.9	18.1	27.1

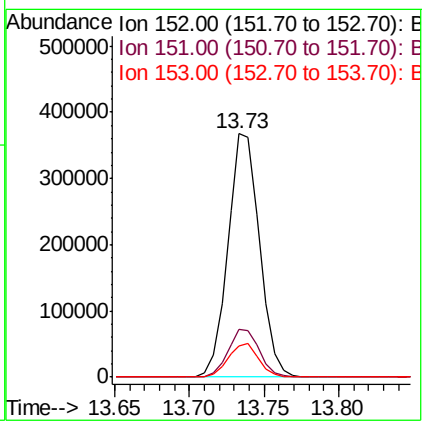


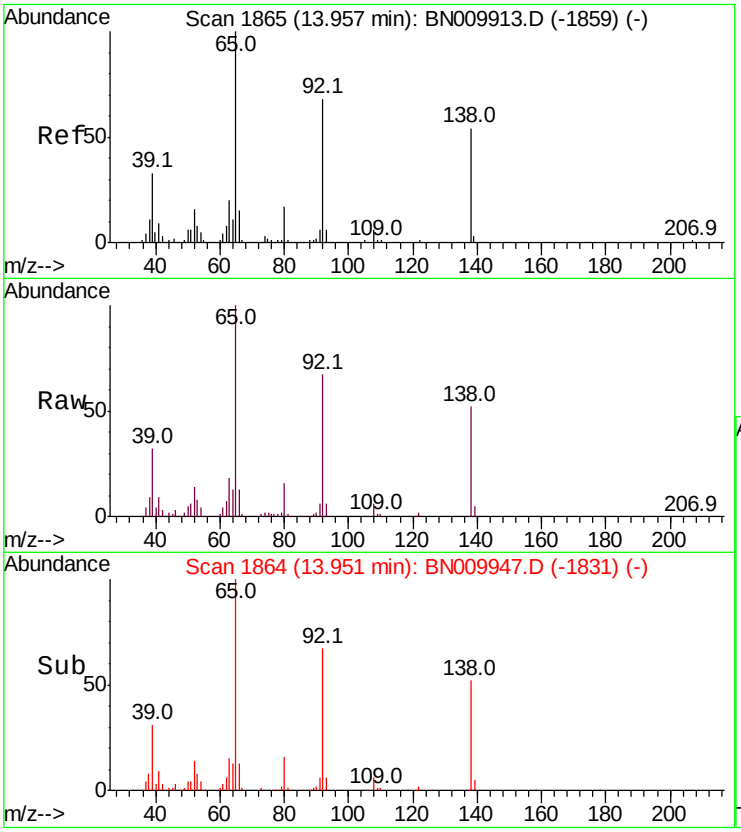


#48
Acenaphthylene
Concen: 20.581 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:152 Resp: 543079

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.9	10.3	15.5



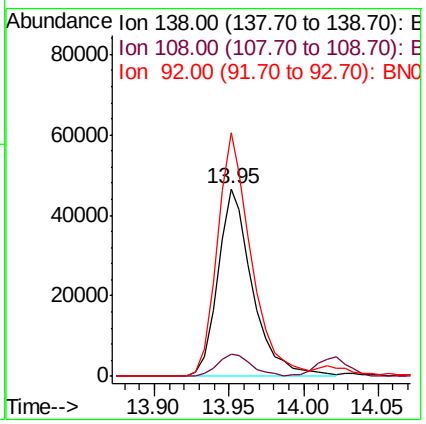


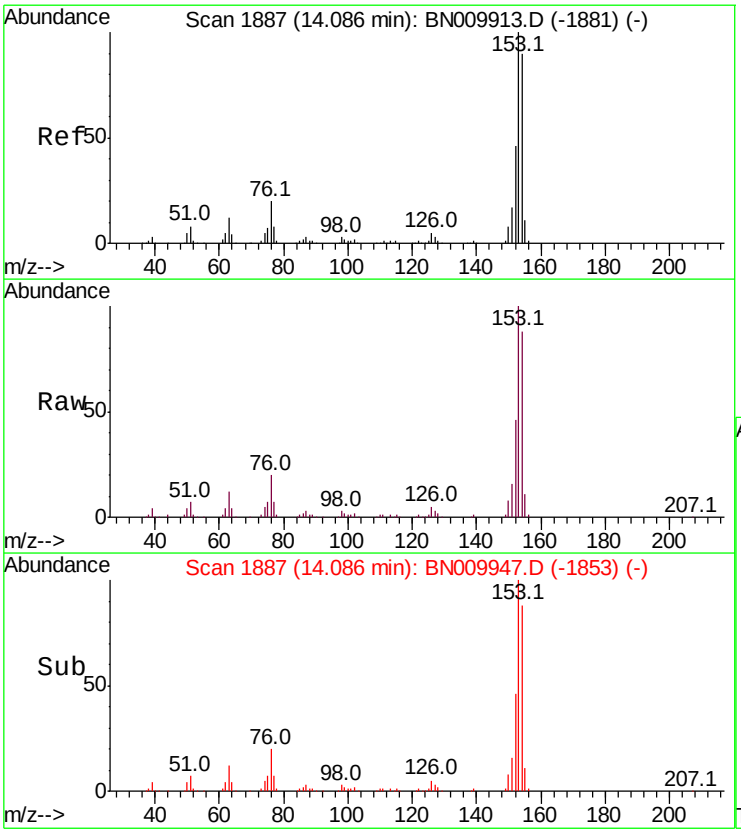
#49
3-Nitroaniline
Concen: 19.392 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 75704

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.9	13.3
92	129.9	99.2	148.8

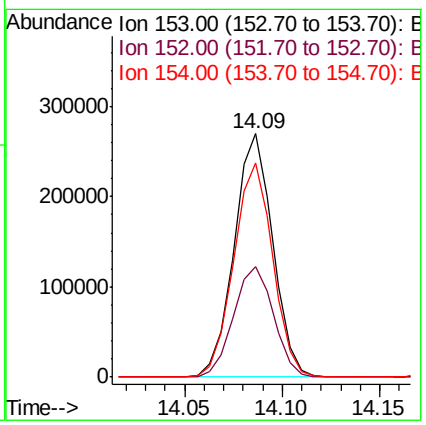


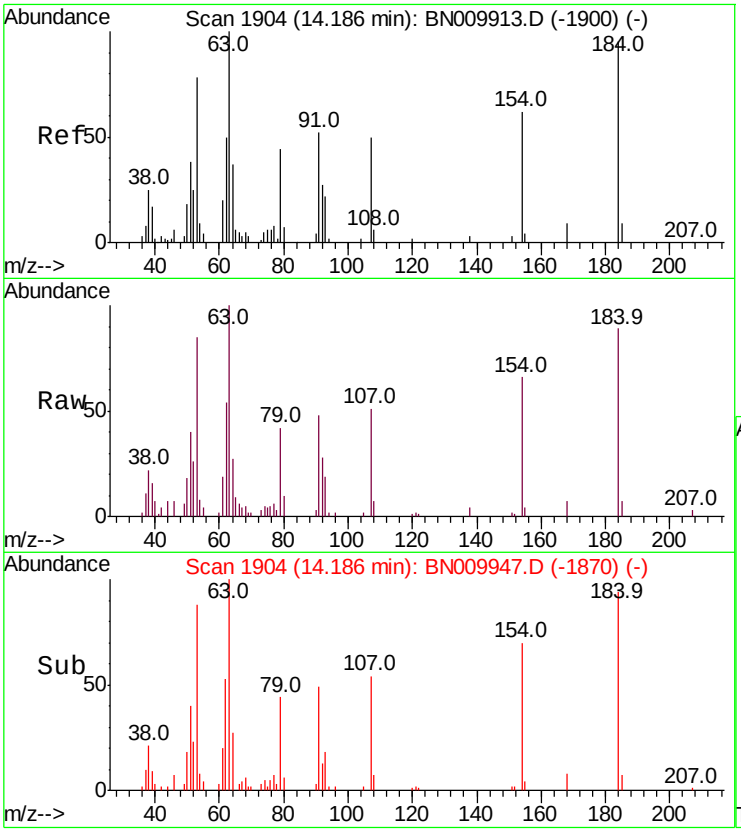


#50
Acenaphthene
Concen: 20.394 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:153 Resp: 368917

Ion	Ratio	Lower	Upper
153	100		
152	45.6	36.6	54.8
154	88.0	70.6	106.0



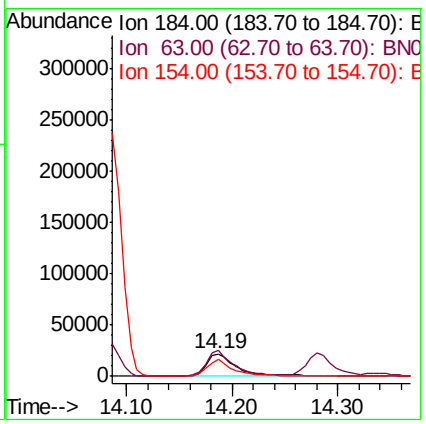


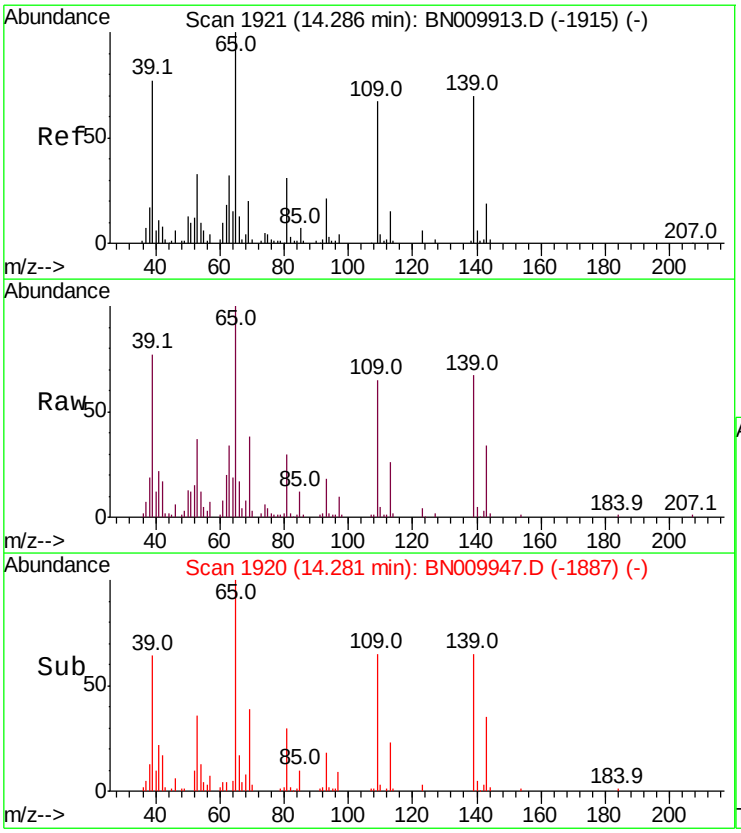
#51
2,4-Dinitrophenol
Concen: 18.109 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 43959

Ion	Ratio	Lower	Upper
184	100		
63	112.5	83.0	124.6
154	74.4	54.9	82.3

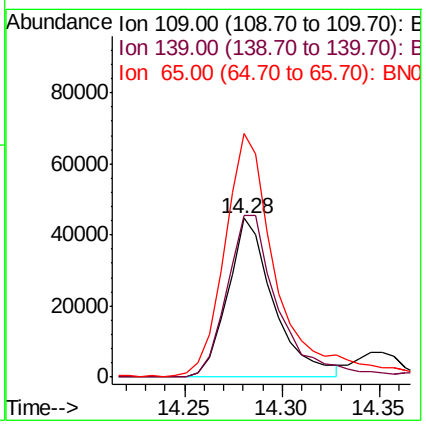


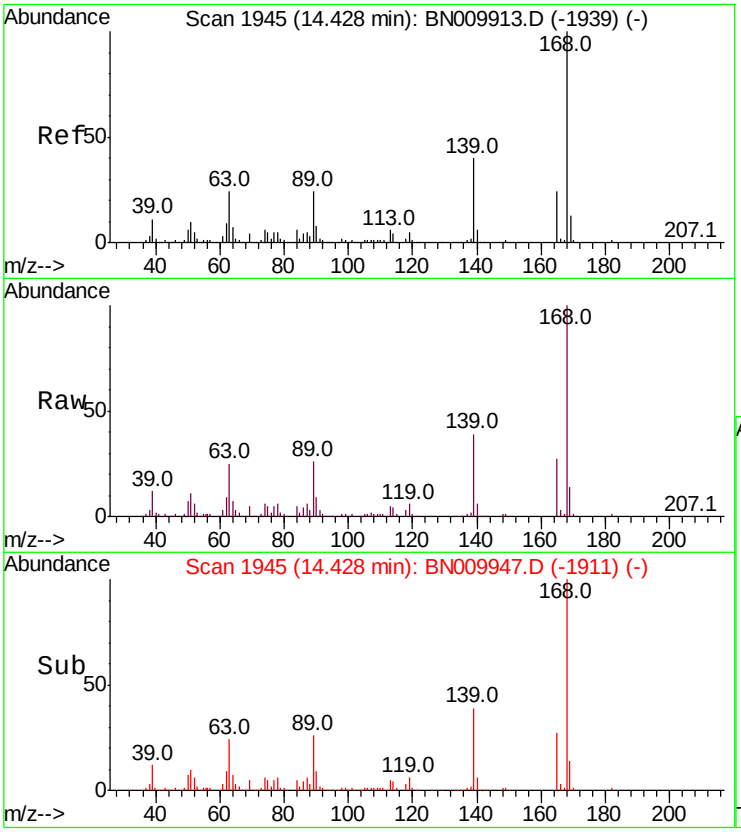


#53
4-Nitrophenol
Concen: 21.386 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:109 Resp: 72955

Ion	Ratio	Lower	Upper
109	100		
139	102.2	96.3	144.5
65	153.2	129.9	194.9



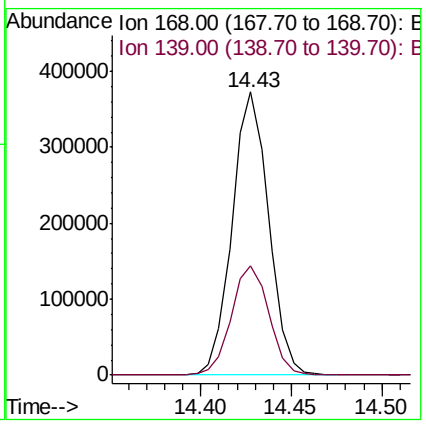


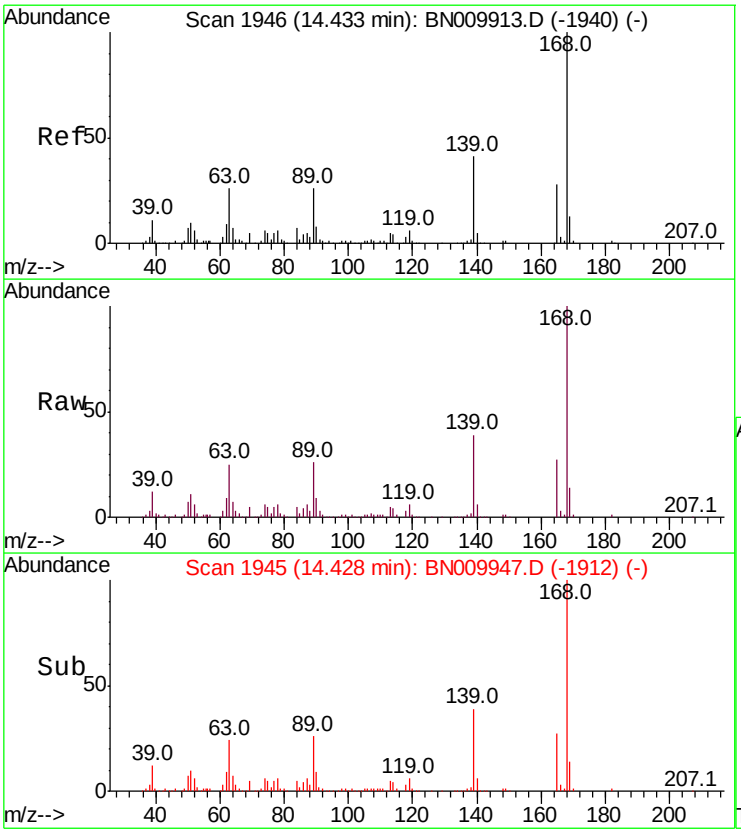
#54
Dibenzofuran
Concen: 20.564 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 522105

Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.7	49.1

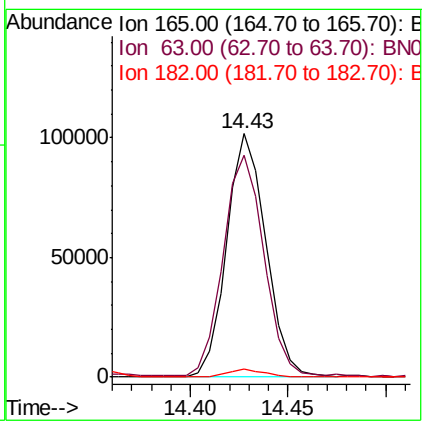


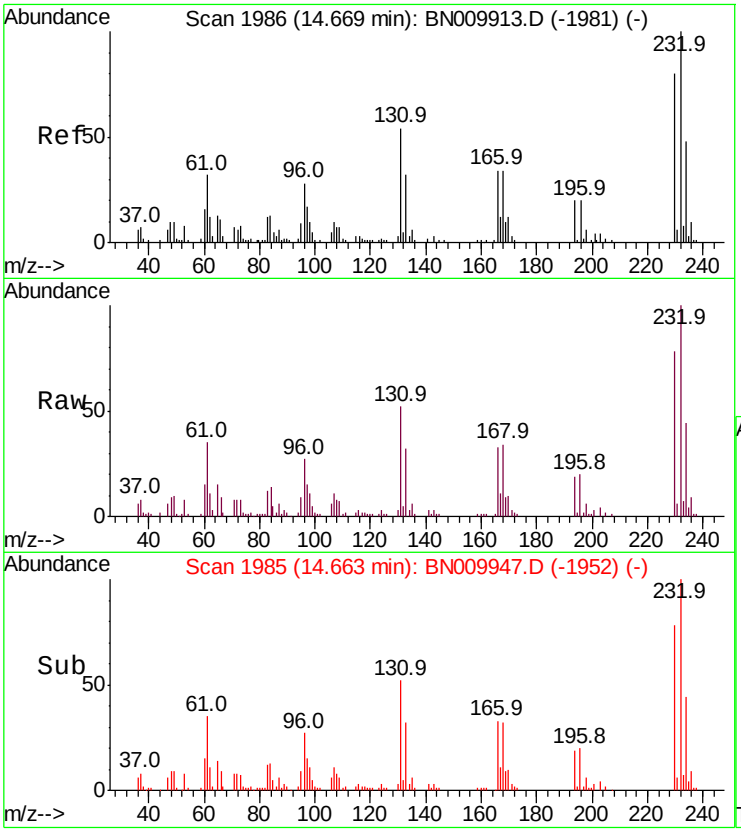


#55
2,4-Dinitrotoluene
Concen: 22.616 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:165 Resp: 141727

Ion	Ratio	Lower	Upper
165	100		
63	91.1	68.3	102.5
182	3.1	2.2	3.4



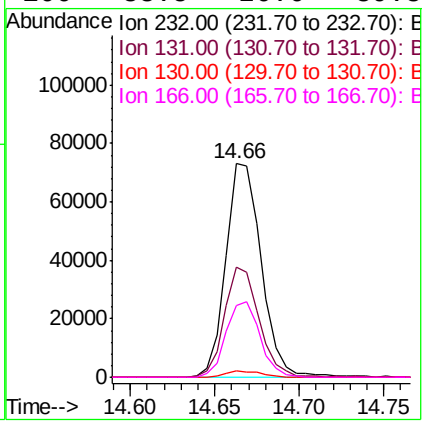


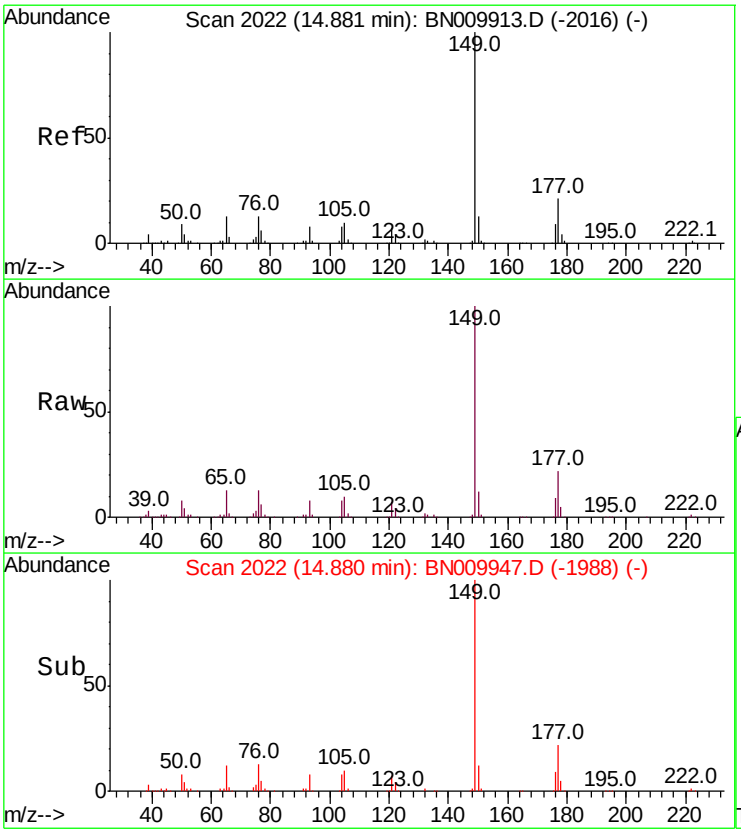
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.220 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 106853

Ion	Ratio	Lower	Upper
232	100		
131	51.8	40.6	60.8
130	3.0	2.2	3.4
166	33.5	26.6	39.8

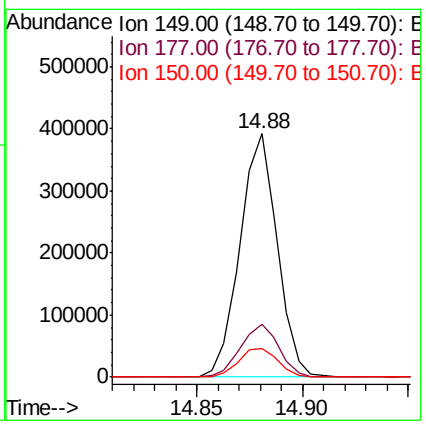


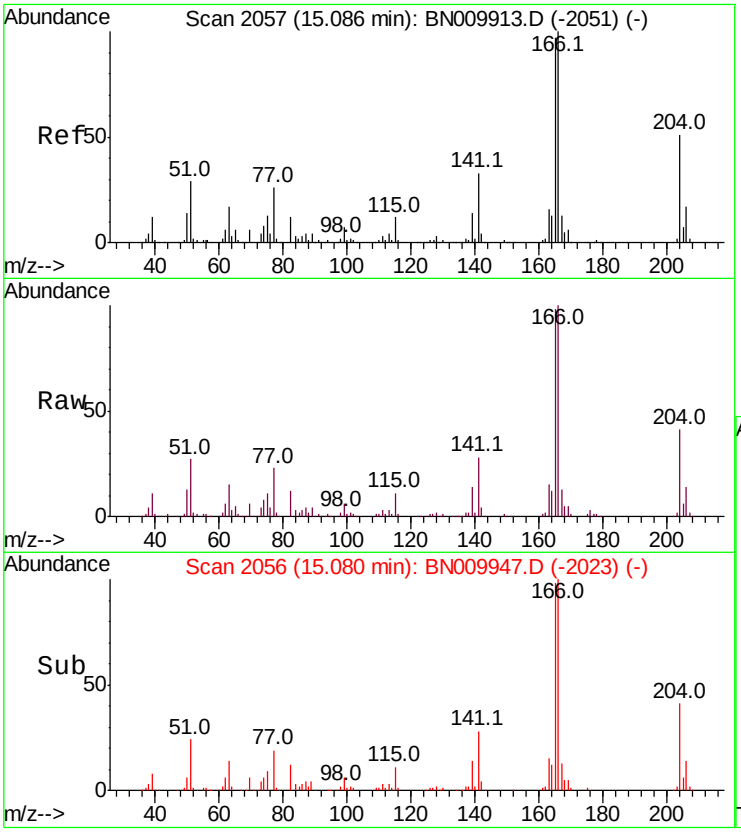


#57
Diethylphthalate
Concen: 21.635 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:149 Resp: 479830

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.6
150	11.8	9.8	14.6



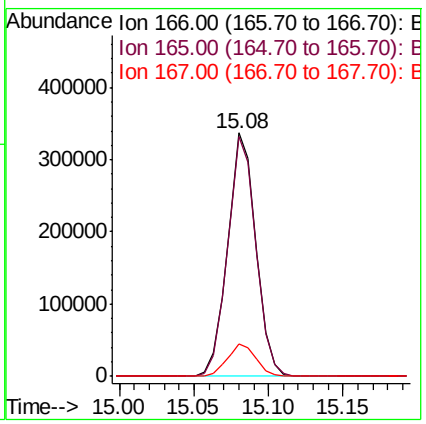


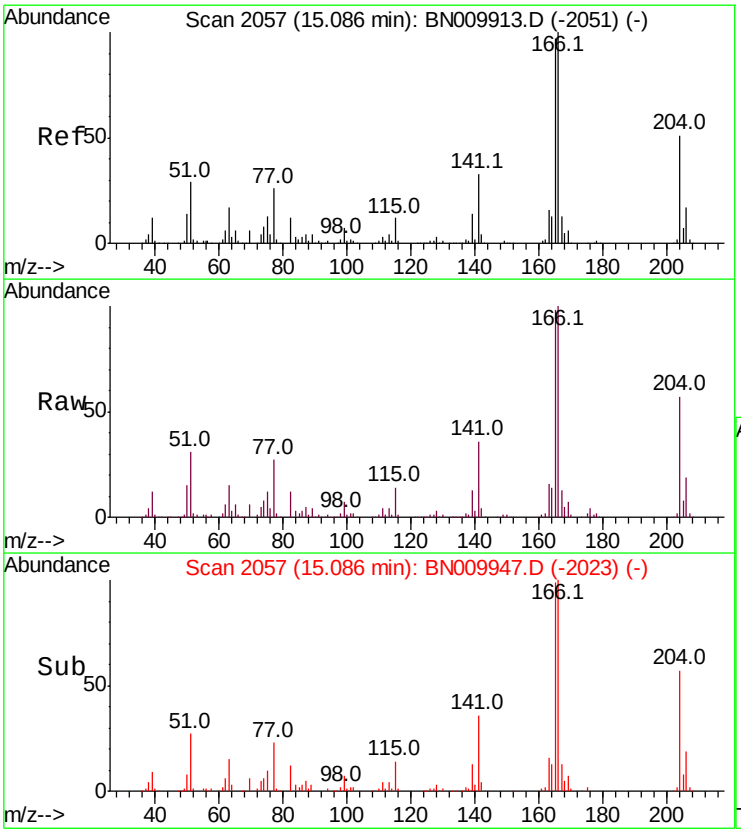
#59
Fluorene
Concen: 21.044 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 448411

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.2	10.7	16.1

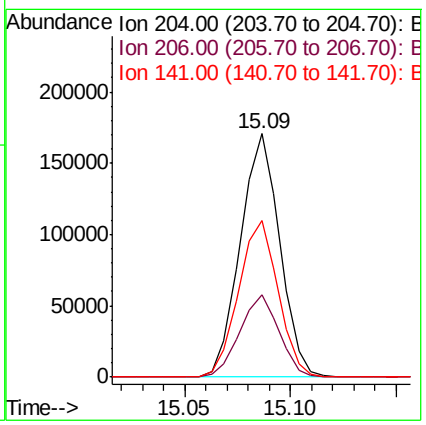


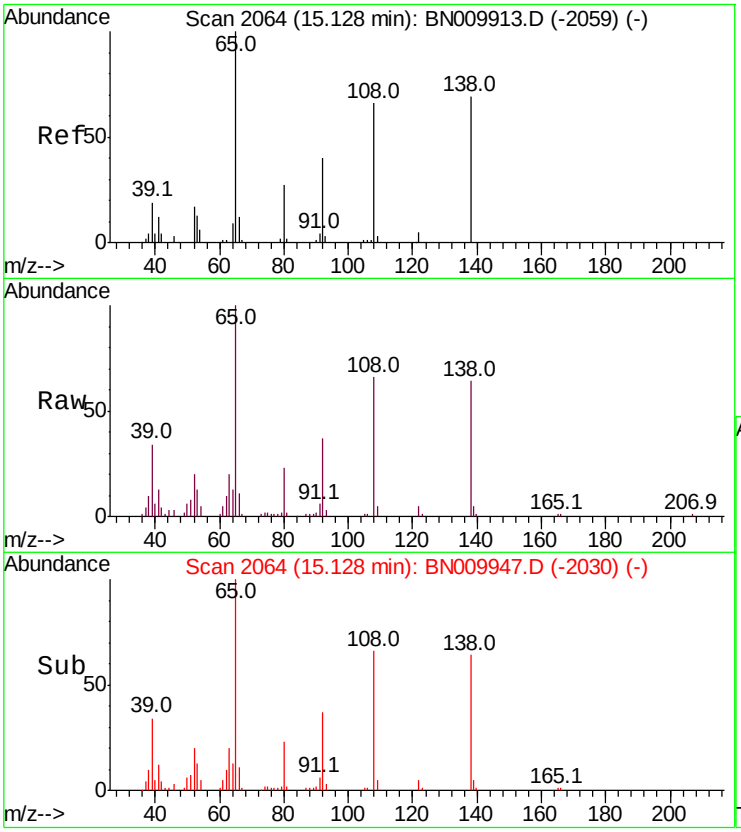


#60
4-Chlorophenyl-phenylether
Concen: 21.067 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:204 Resp: 221389

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	64.1	48.8	73.2



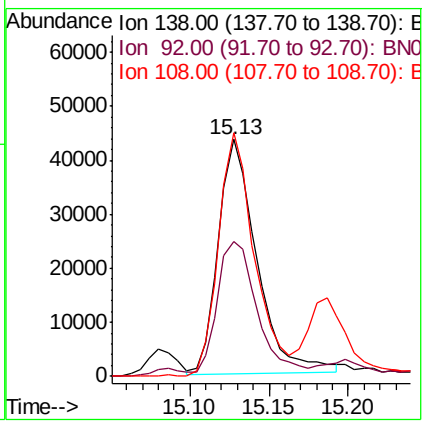


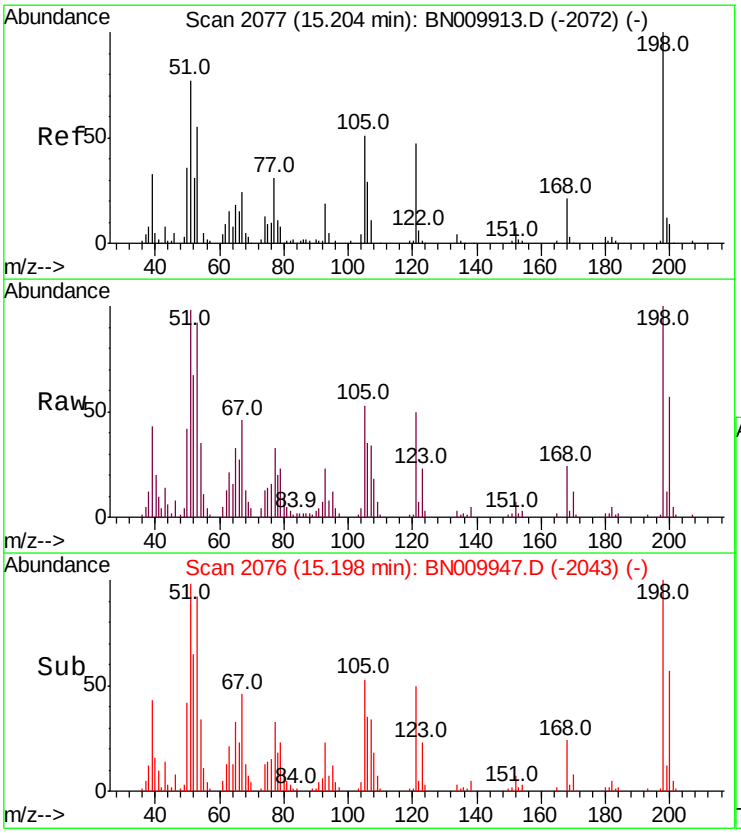
#61
4-Nitroaniline
Concen: 15.564 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 74093

Ion	Ratio	Lower	Upper
138	100		
92	56.9	47.8	71.6
108	102.7	72.3	108.5

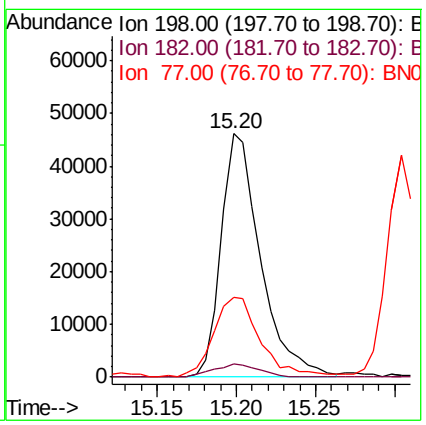


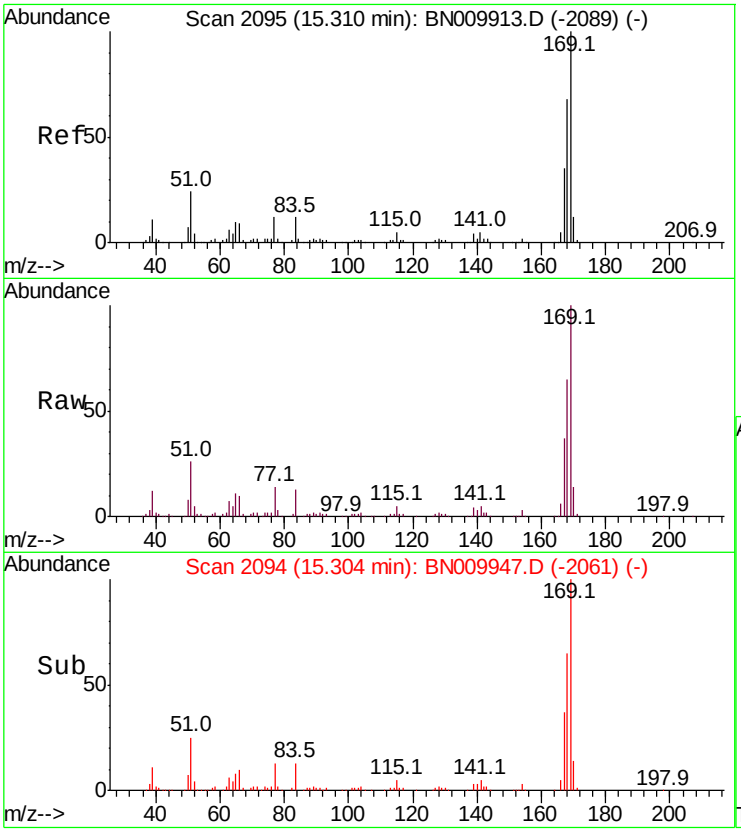


#64
4,6-Dinitro-2-methylphenol
Concen: 17.865 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:198 Resp: 79750

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.7	5.5
77	33.0	25.1	37.7



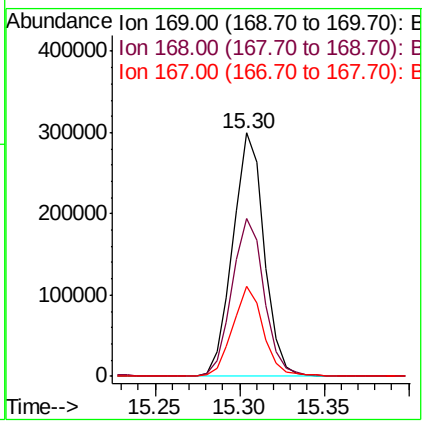


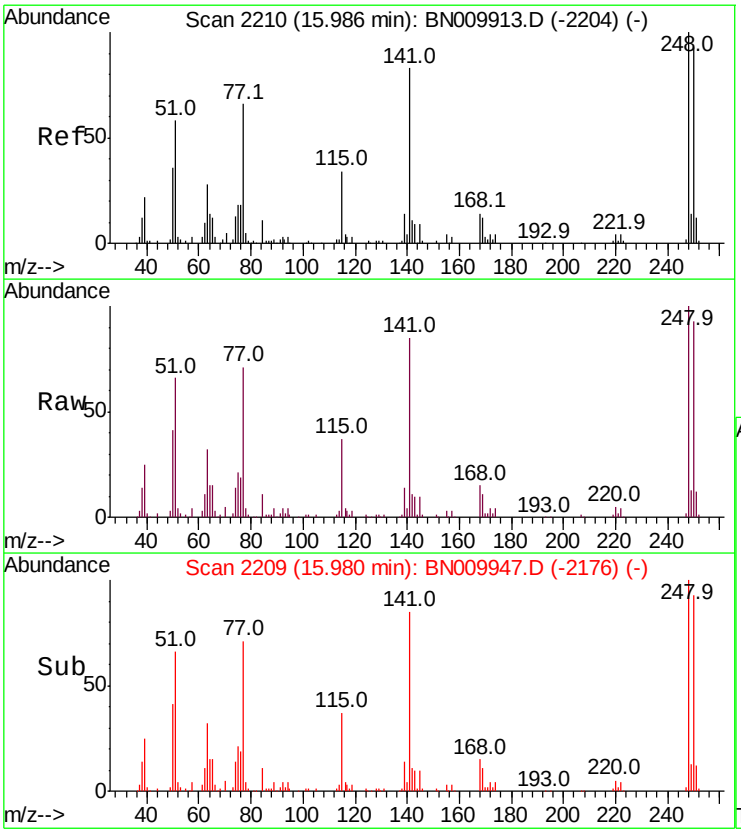
#65
N-Nitrosodiphenylamine
Concen: 19.556 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 387057

Ion	Ratio	Lower	Upper
169	100		
168	64.9	51.8	77.6
167	37.1	27.7	41.5

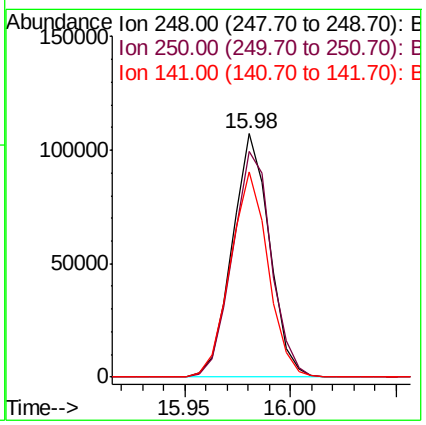


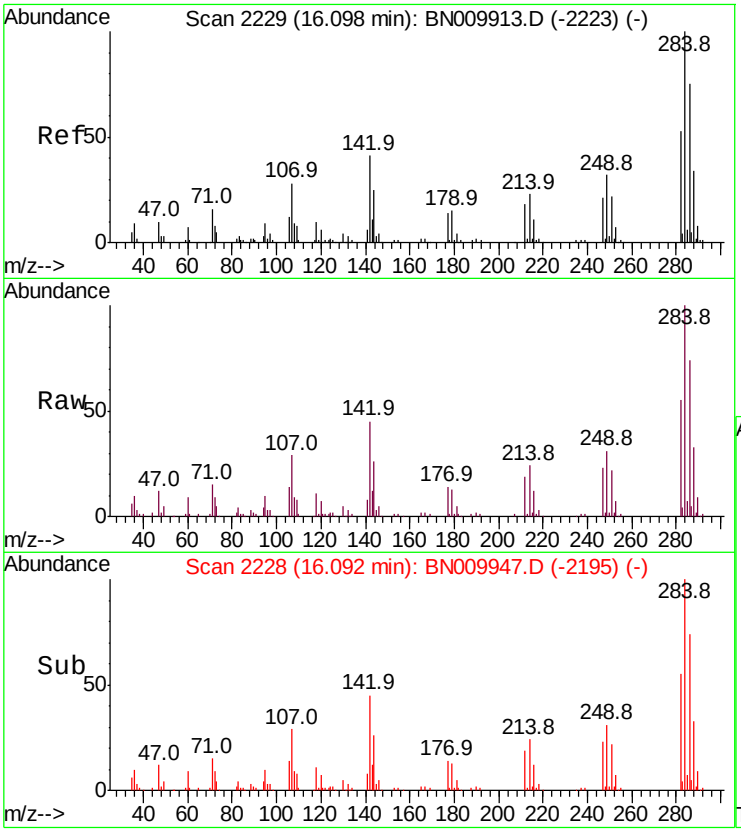


#66
4-Bromophenyl-phenylether
Concen: 19.661 ng/ul
RT: 15.98 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:248 Resp: 131236

Ion	Ratio	Lower	Upper
248	100		
250	92.8	81.4	122.0
141	84.5	66.9	100.3



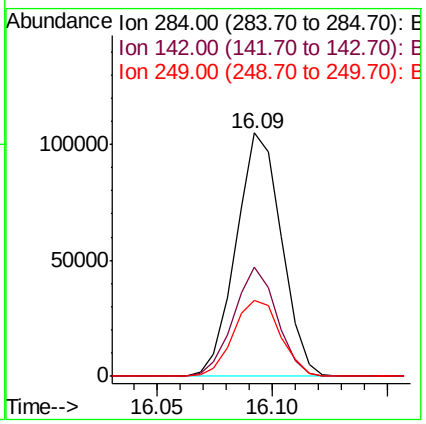


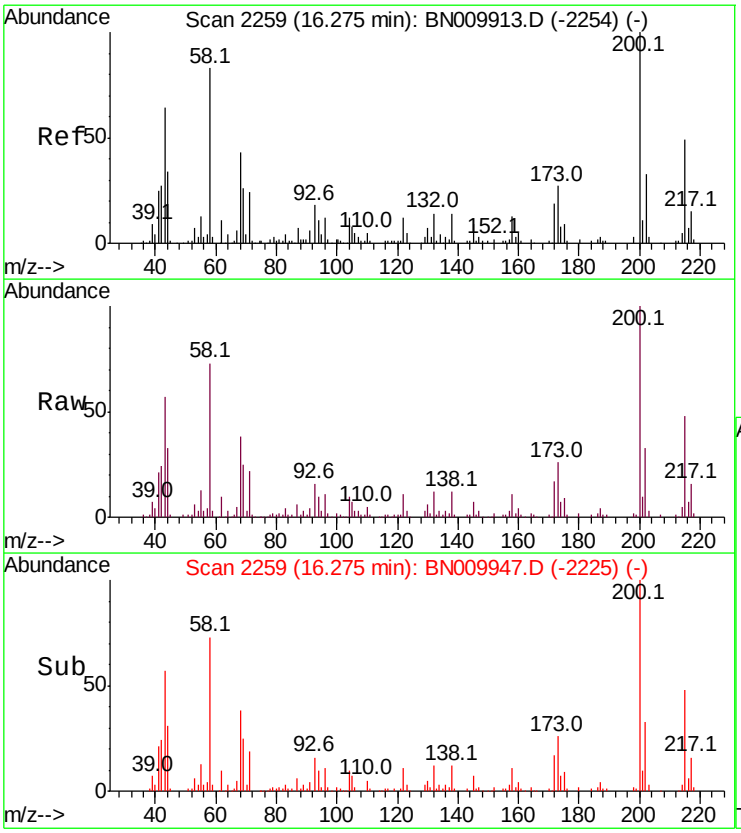
#67
Hexachlorobenzene
Concen: 19.549 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 144389

Ion	Ratio	Lower	Upper
284	100		
142	44.6	34.4	51.6
249	31.3	29.7	44.5

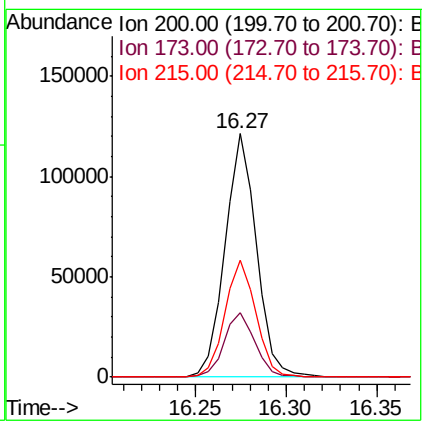


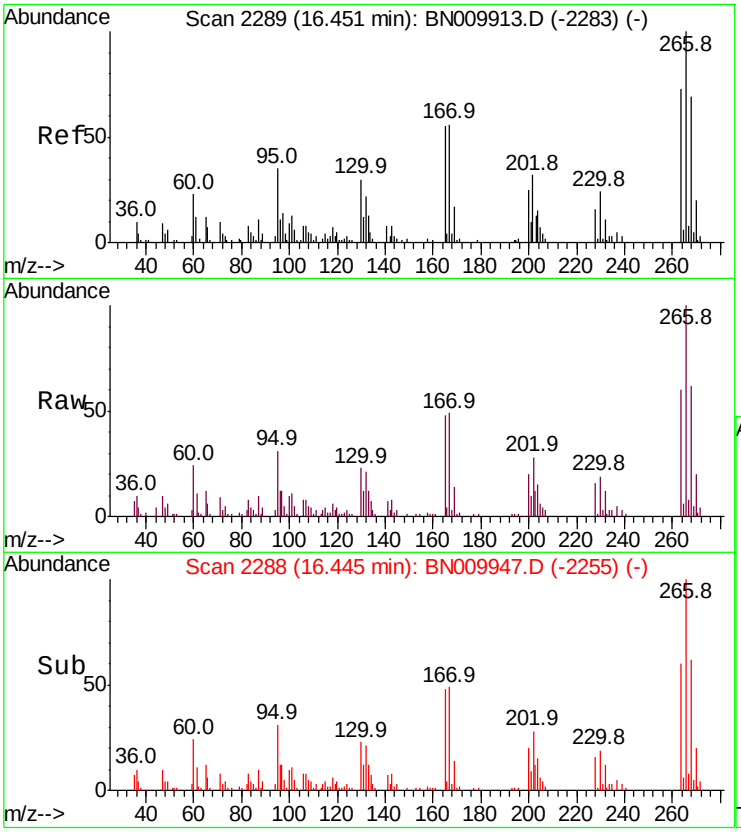


#68
Atrazine
Concen: 19.465 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:200 Resp: 146144

Ion	Ratio	Lower	Upper
200	100		
173	26.4	22.1	33.1
215	48.1	41.6	62.4



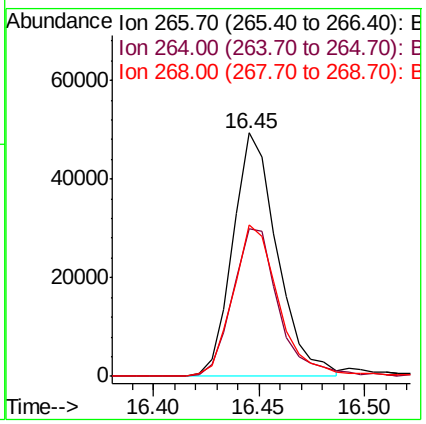


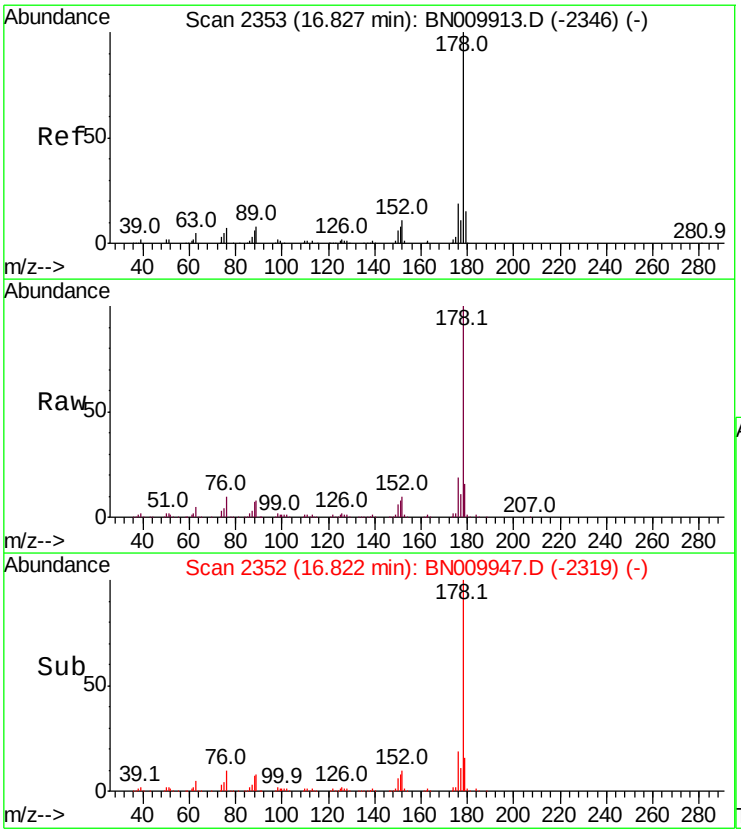
#69
Pentachlorophenol
Concen: 16.853 ng/ul
RT: 16.45 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 71934

Ion	Ratio	Lower	Upper
266	100		
264	60.4	52.9	79.3
268	62.1	52.5	78.7

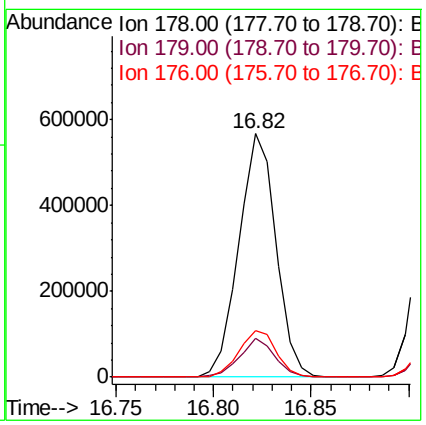


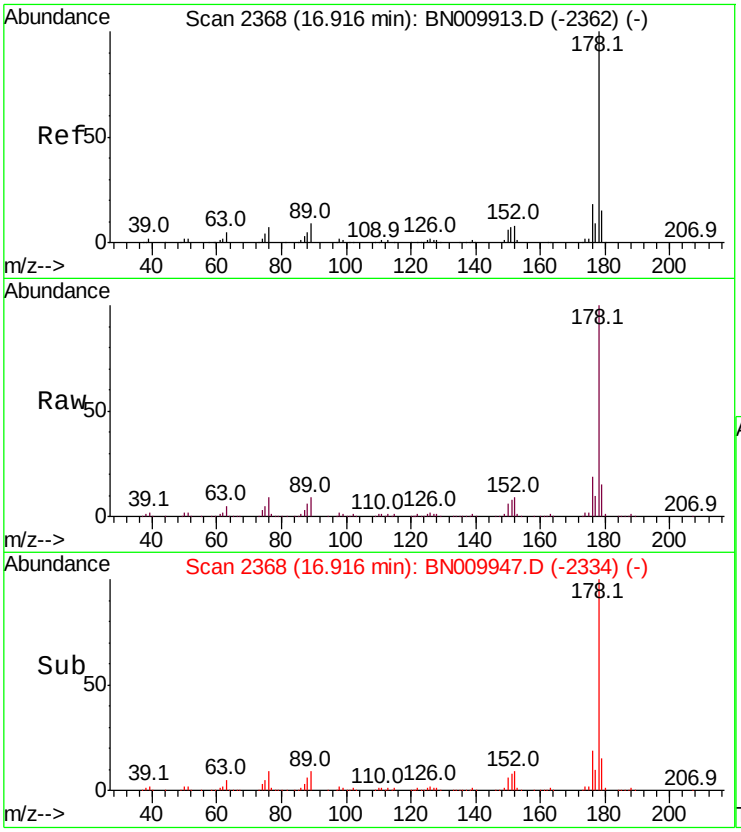


#70
Phenanthrene
Concen: 19.642 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:178 Resp: 747761

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	19.0	14.6	22.0



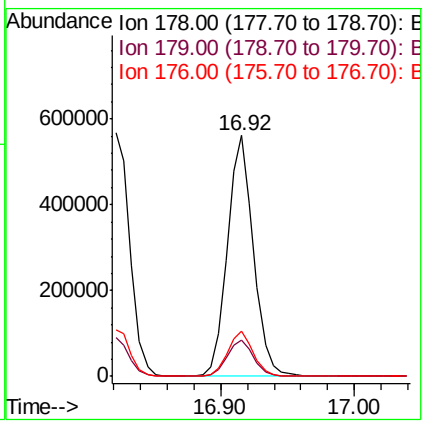


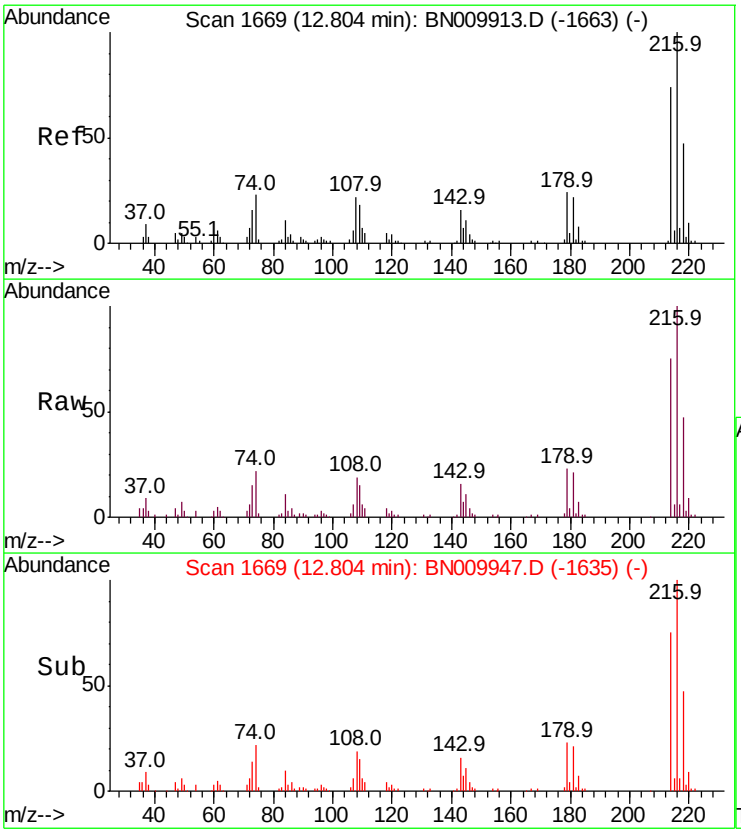
#72
Anthracene
Concen: 19.586 ng/ul
RT: 16.92 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 762234

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.8	14.6	21.8

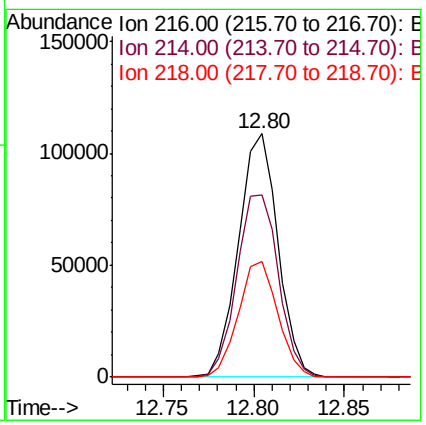


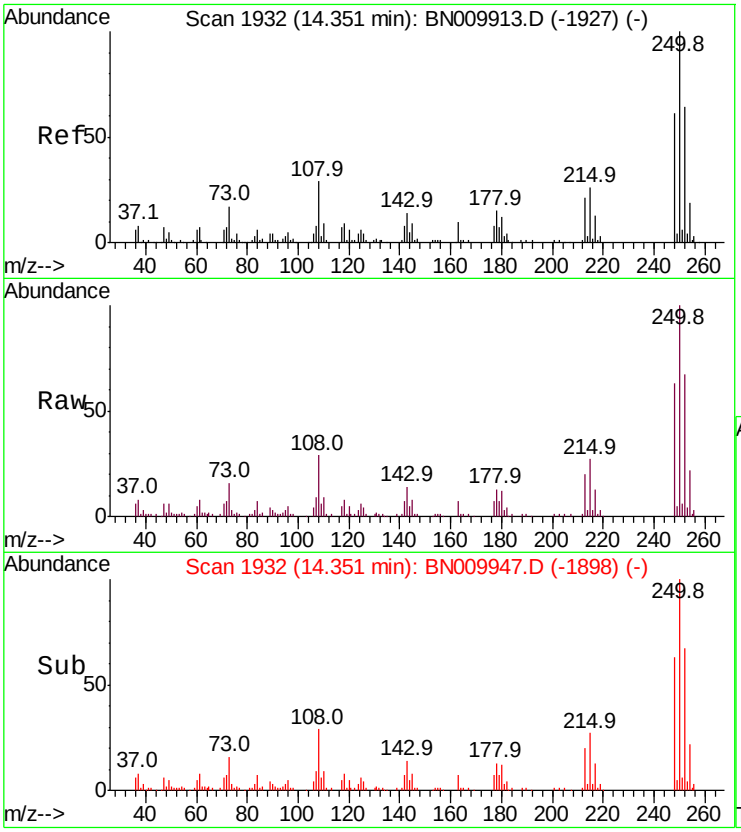


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.962 ng/uL
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:216 Resp: 165303

Ion	Ratio	Lower	Upper
216	100		
214	74.8	66.8	100.2
218	47.4	39.1	58.7



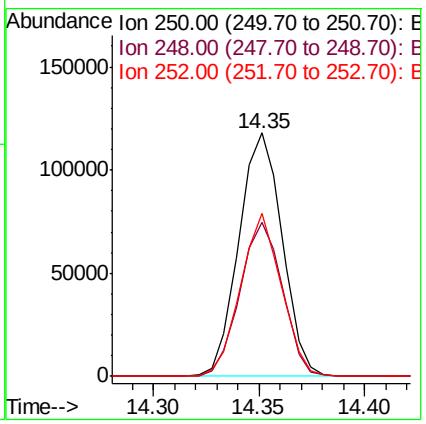


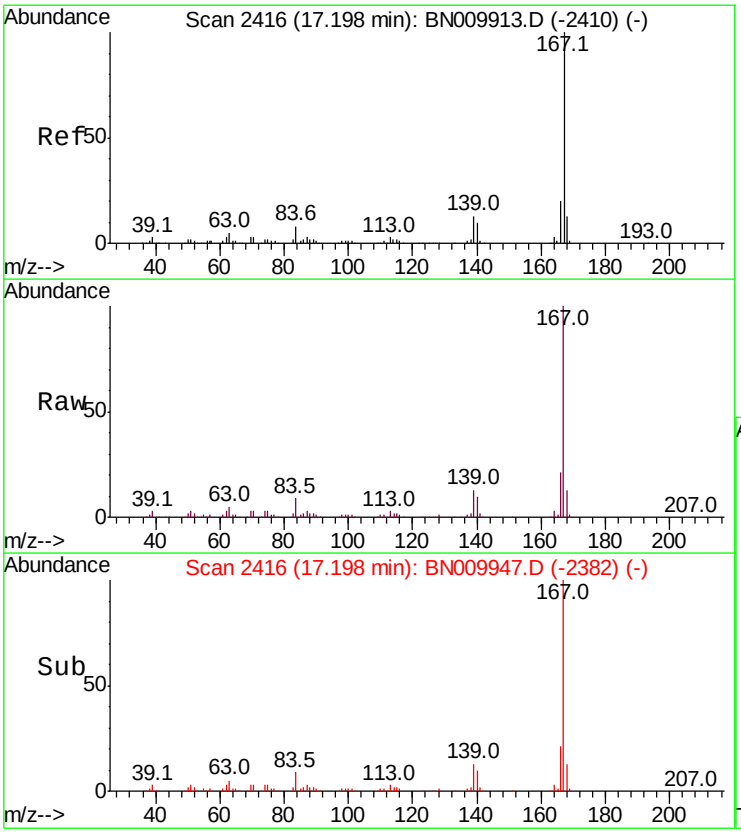
#74
Pentachlorobenzene
Concen: 17.883 ng/uL
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 168075

Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.4	74.0
252	66.9	51.8	77.6

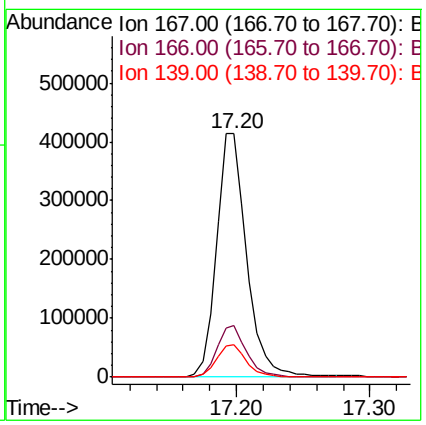


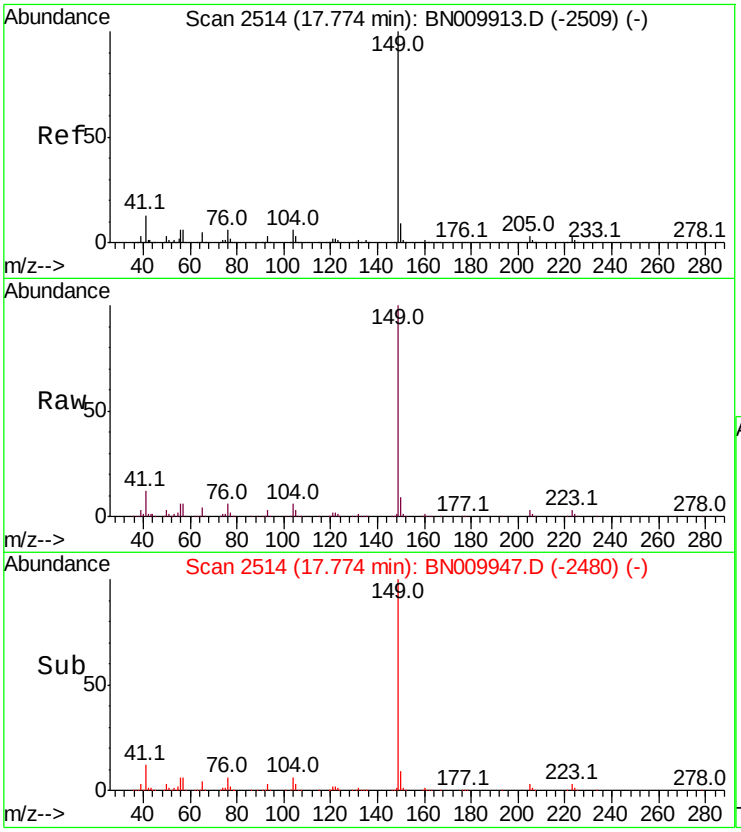


#75
Carbazole
Concen: 19.085 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:167 Resp: 654097

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	13.3	9.9	14.9



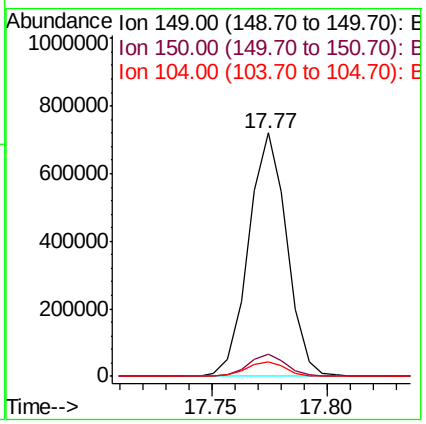


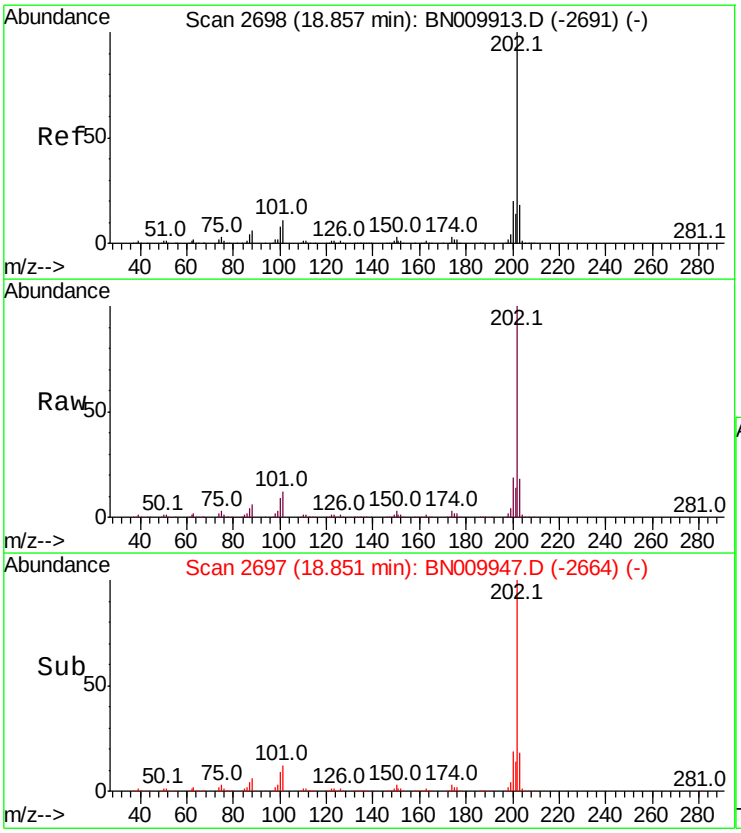
#76
Di-n-butylphthalate
Concen: 19.606 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 829364

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.9	4.3	6.5

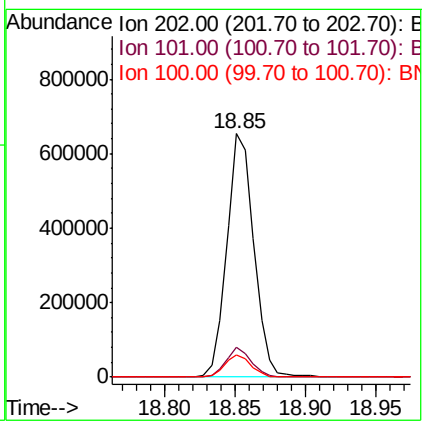


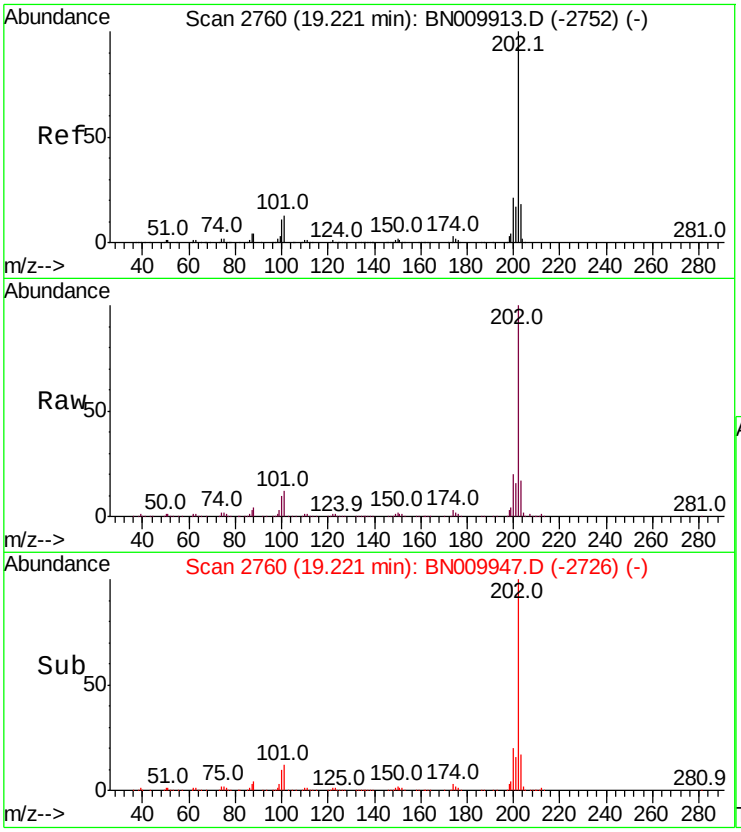


#77
Fluoranthene
Concen: 19.552 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:202 Resp: 871880

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	9.1	7.2	10.8



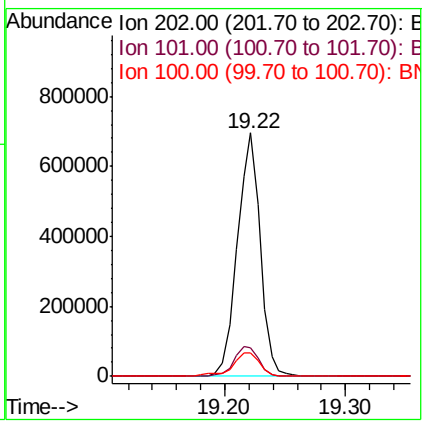


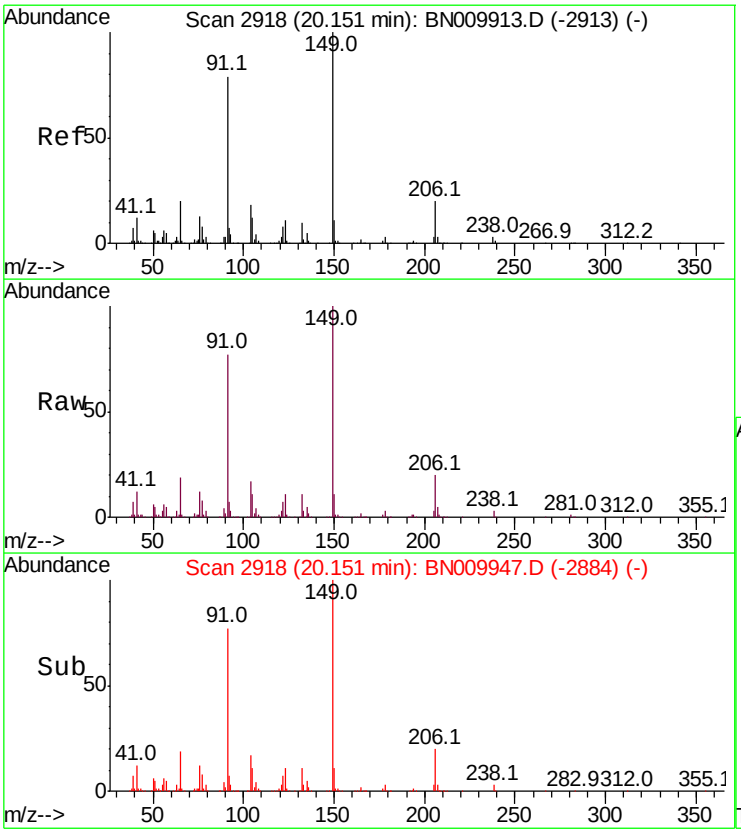
#80
Pyrene
Concen: 18.205 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 916460

Ion	Ratio	Lower	Upper
202	100		
101	11.6	11.3	16.9
100	9.7	9.0	13.6

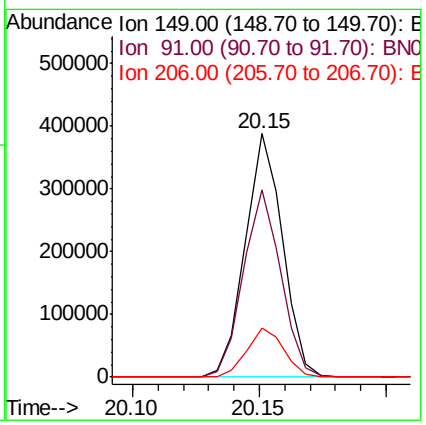


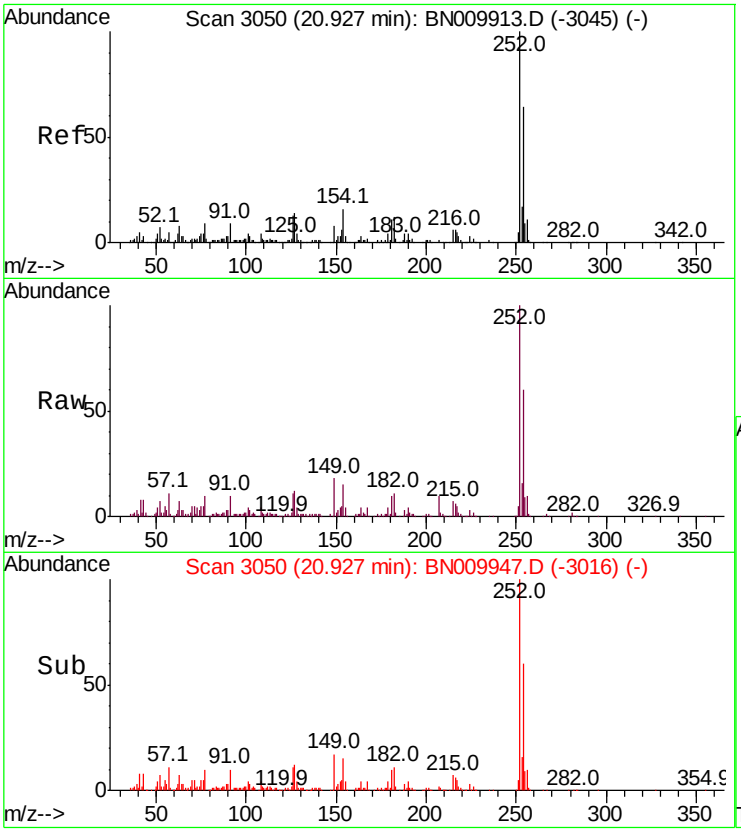


#81
Butylbenzylphthalate
Concen: 19.310 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:149 Resp: 399614

Ion	Ratio	Lower	Upper
149	100		
91	77.0	65.5	98.3
206	20.4	15.9	23.9



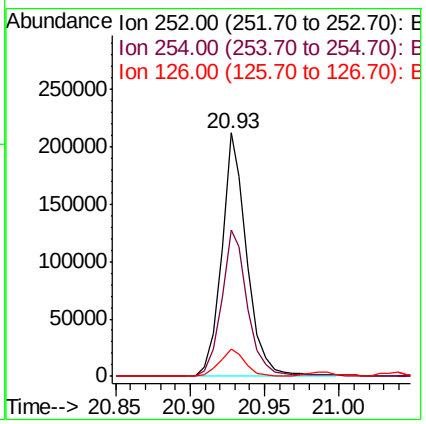


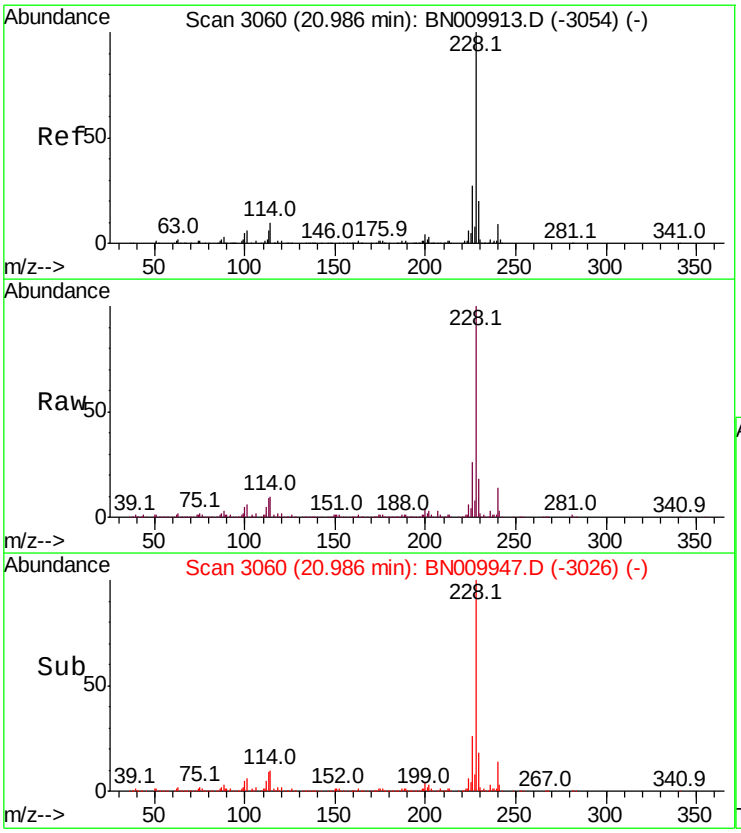
#82
3,3'-Dichlorobenzidine
Concen: 16.499 ng/ul
RT: 20.93 min Scan# 3050
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 251176

Ion	Ratio	Lower	Upper
252	100		
254	60.1	49.3	73.9
126	11.4	8.8	13.2

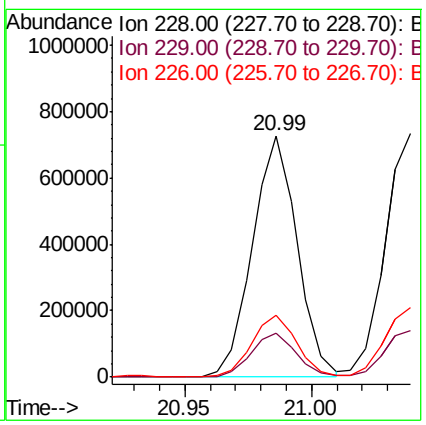


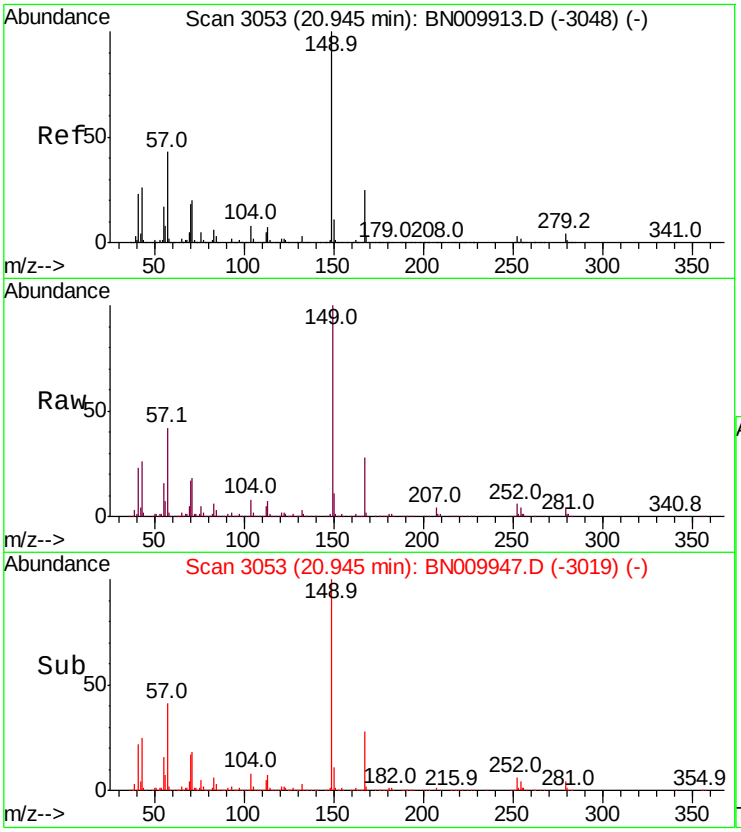


#83
Benzo(a)anthracene
Concen: 18.668 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:228 Resp: 895775

Ion	Ratio	Lower	Upper
228	100		
229	18.2	15.0	22.4
226	25.8	21.4	32.2



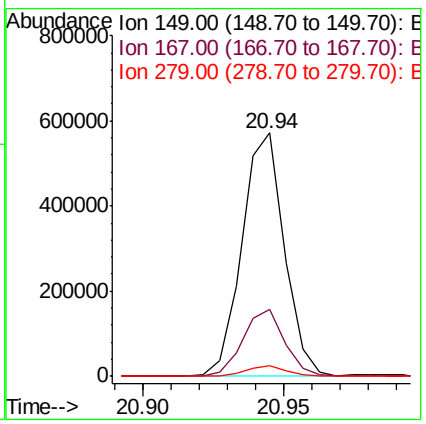


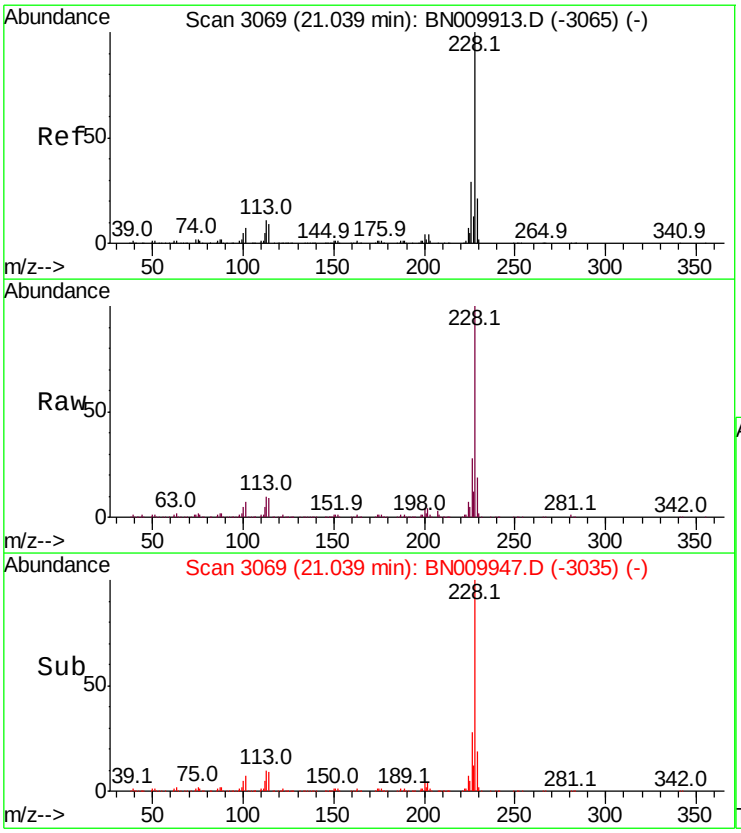
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.797 ng/ul
RT: 20.94 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 593894

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.6
279	4.2	3.0	4.6

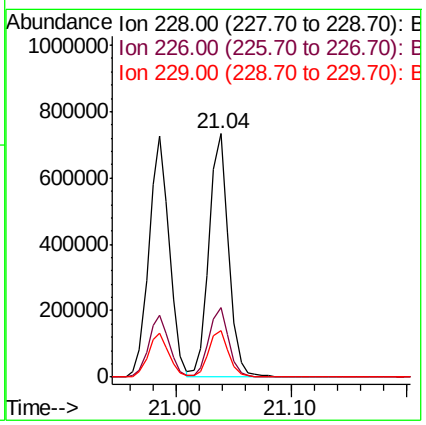


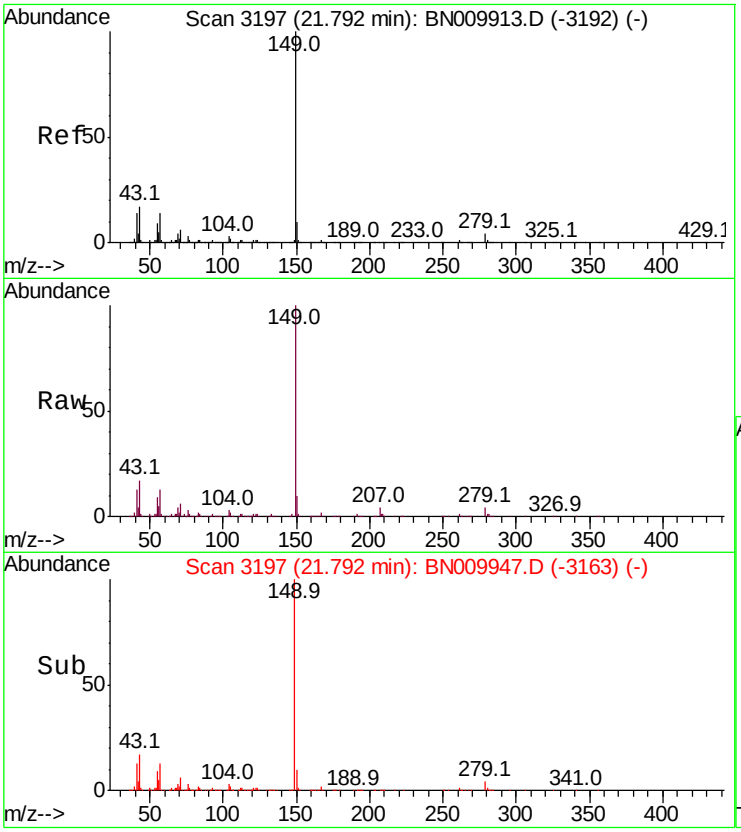


#85
Chrysene
Concen: 18.304 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:228 Resp: 864668

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.3	15.0	22.4

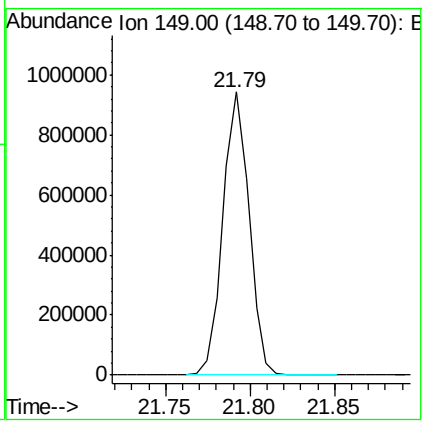


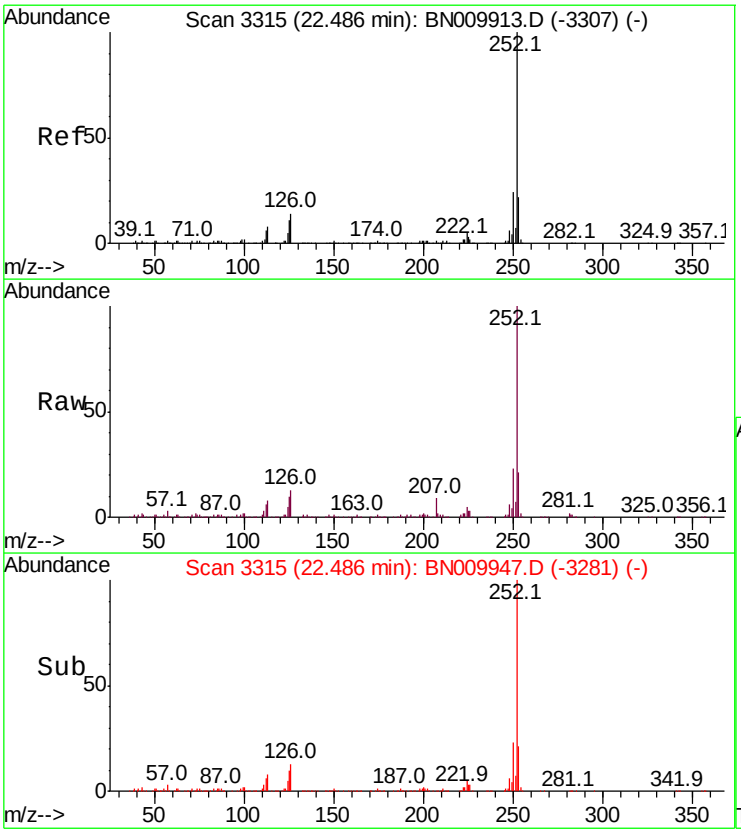


#87
Di-n-octyl phthalate
Concen: 19.125 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1013282

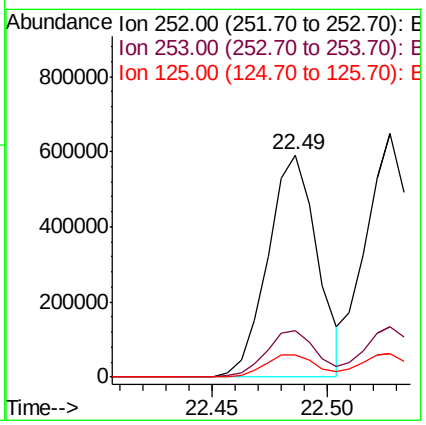


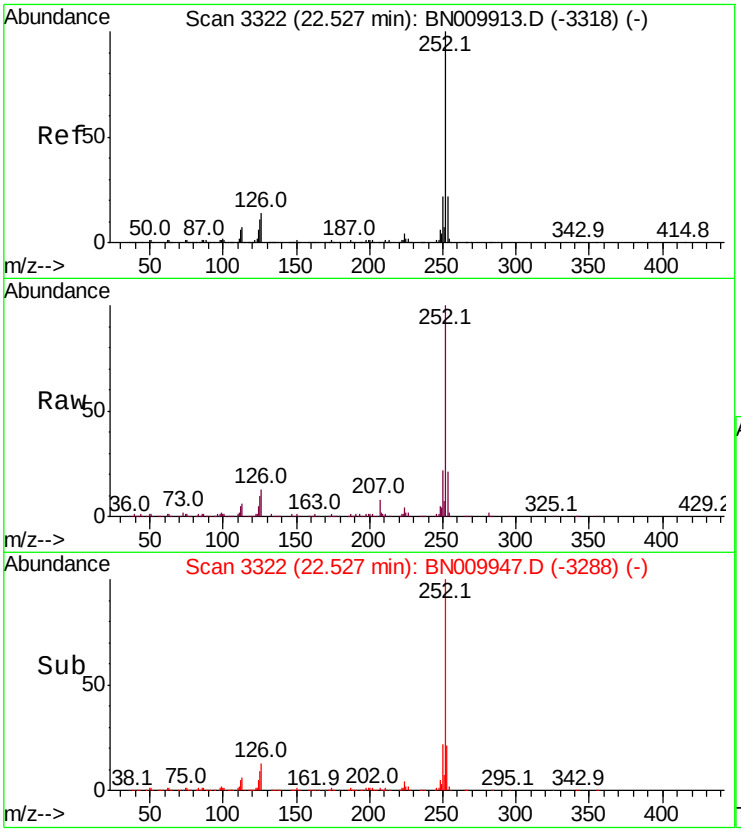


#88
Benzo(b)fluoranthene
Concen: 19.376 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:252 Resp: 879400

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	10.0	8.0	12.0



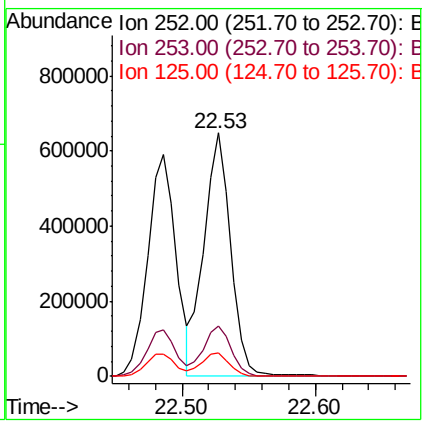


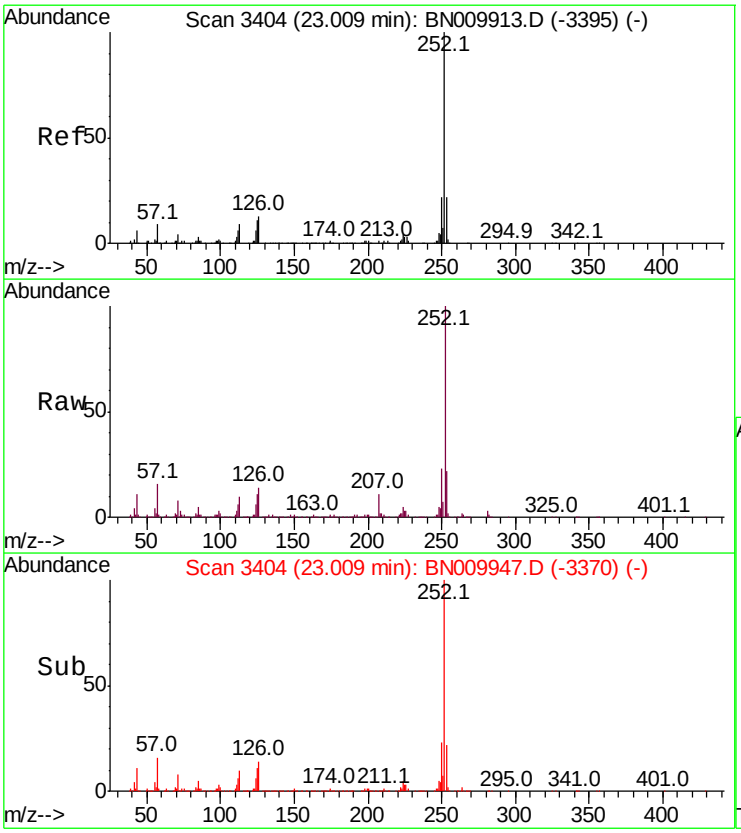
#89
Benzo(k)fluoranthene
Concen: 21.181 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 910273

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	9.5	8.2	12.2

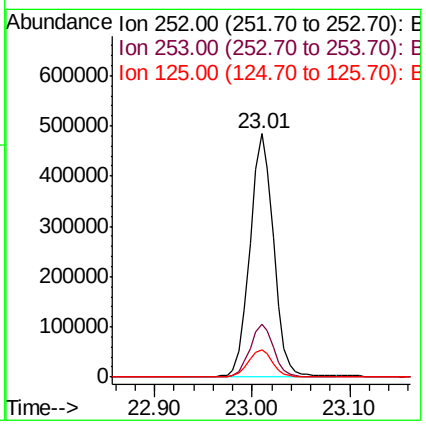


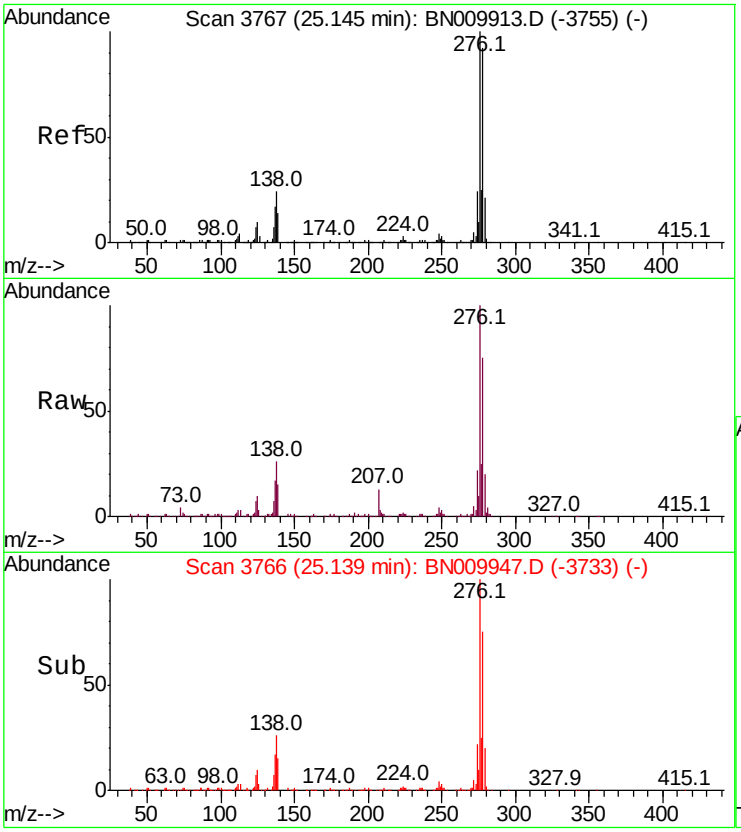


#91
Benzo(a)pyrene
Concen: 20.064 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:252 Resp: 819048

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.2	9.0	13.6



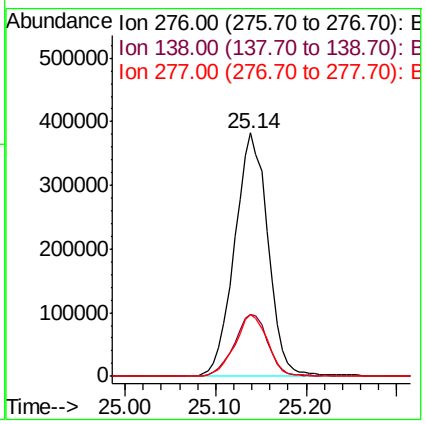


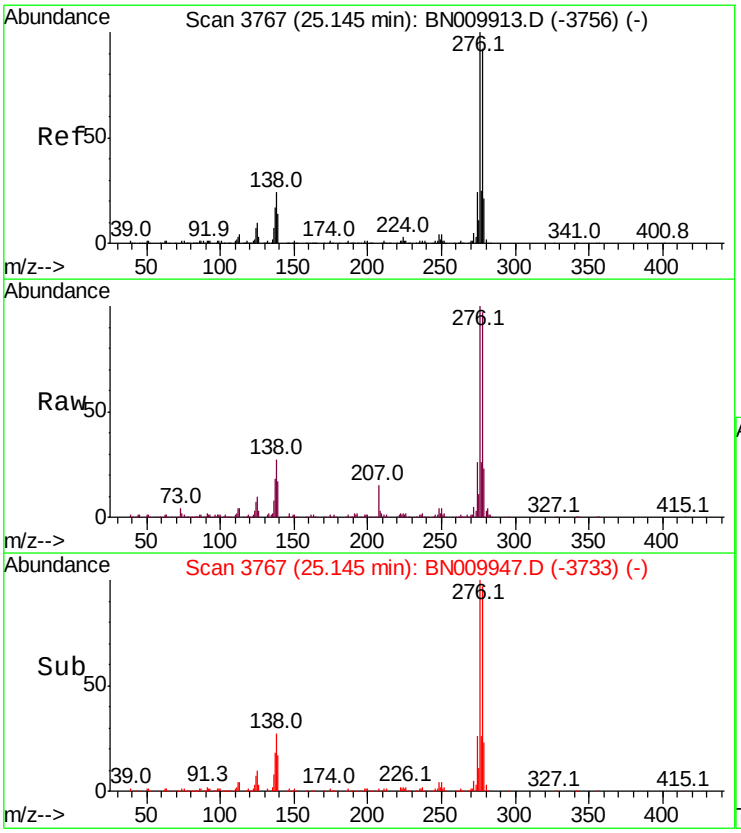
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.153 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 976733

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.9	31.3
277	25.4	18.2	27.4

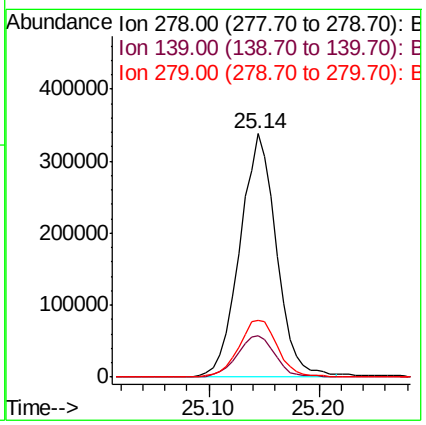


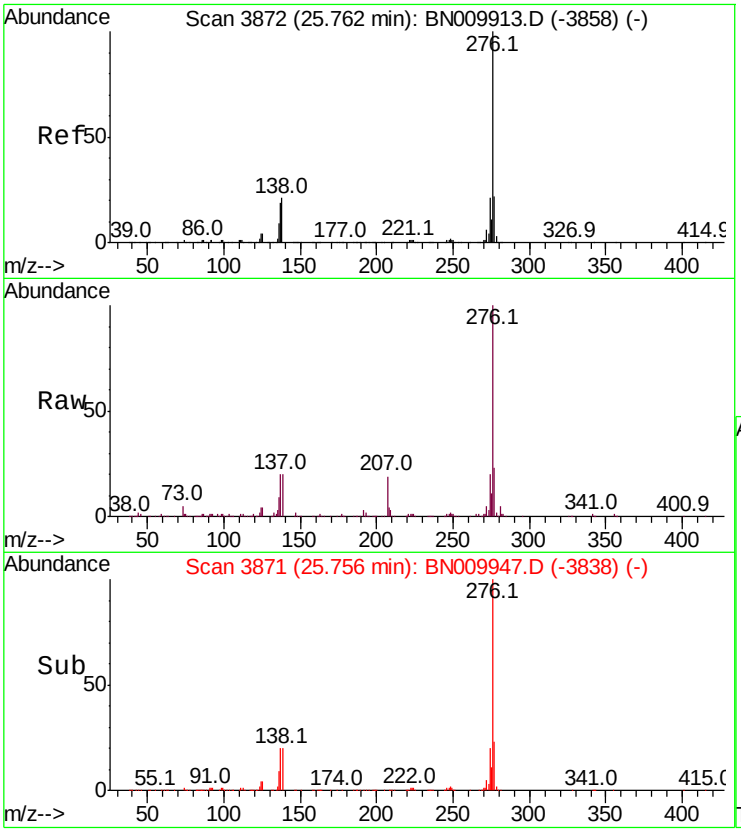


#93
Dibenzo(a,h)anthracene
Concen: 19.019 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.00 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Tgt Ion:278 Resp: 788545

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.0	19.4
279	23.3	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 20.002 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BN009947.D
Acq: 27 Feb 2020 02:31

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 812846

Ion	Ratio	Lower	Upper
276	100		
138	19.9	17.5	26.3
277	22.7	18.1	27.1