Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:40 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	7.37	152	89895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	388522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	258954	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	568255	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	582255	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	593140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	16693	7.64	ng/uL	0.00
5) Phenol-d5	6.58	99	153709	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	110701	20.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	118834	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	125176	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	60012	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	65302	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	125295	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	149937	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	394392	20.39	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	469113	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	62549	17.71	ng/ul	0.00
58) Fluorene-d10	15.02	176	346685	20.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	58207	16.49	ng/ul	0.00
71) Anthracene-d10	16.87	188	534682	20.53	ng/ul	0.00
79) Pyrene-d10	19.19	212	596902	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	590430	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	17920	7.137	ng/uL	91
4) Benzaldehyde	6.55	77	75146	14.778	ng/ul	97
6) Phenol	6.60	94	164476	20.073	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.83	93	130904	20.326	ng/ul	93
10) 2-Chlorophenol	6.95	128	126224	20.817	ng/ul	97
11) 2-Methylphenol	7.83	108	122098	20.363	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	231539	14.666	ng/ul	97
14) Acetophenone	8.19	105	208785	21.066	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.19	70	113441	21.905	ng/ul	96
16) 4-Methylphenol	8.16	108	135497	20.595	ng/ul	92
17) Hexachloroethane	8.42	117	57543	20.859	ng/ul	99
20) Nitrobenzene	8.56	77	175899	21.001	ng/ul	98
21) Isophorone	9.08	82	304618	20.665	ng/ul	99
23) 2-Nitrophenol	9.26	139	71773	20.628	ng/ul	93
24) 2,4-Dimethylphenol	9.33	107	158315	20.956	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.57	93	180246	20.008	ng/ul	99
27) 2,4-Dichlorophenol	9.79	162	125693	20.841	ng/ul	94
28) Naphthalene	10.17	128	427471	20.403	ng/ul	100
30) 4-Chloroaniline	10.30	127	150074	21.820	ng/ul	98
31) Hexachlorobutadiene	10.46	225	83321	20.658	ng/ul	91
32) Caprolactam	11.08	113	24671	12.198	ng/ul	85
33) 4-Chloro-3-methylphenol	11.44	107	145679	21.124	ng/ul	98
34) 2-Methylnaphthalene	11.80	142	300947	20.687	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:40 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	305393	20.943 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	153860	20.045 ng/ul	99
38) Hexachlorocyclopentadiene	12.15	237	46747	14.076 ng/ul	94
39) 2,4,6-Trichlorophenol	12.44	196	100449	20.620 ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	106696	20.416 ng/ul	96
41) 1,1'-Biphenyl	12.84	154	404652	20.345 ng/ul	98
42) 2-Chloronaphthalene	12.87	162	317772	20.118 ng/ul	94
43) 2-Nitroaniline	13.10	65	121964	21.114 ng/ul	99
45) Dimethylphthalate	13.49	163	410656	20.347 ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	81519	20.632 ng/ul	96
48) Acenaphthylene	13.73	152	511182	20.732 ng/ul	100
49) 3-Nitroaniline	13.95	138	66896	18.339 ng/ul#	98
50) Acenaphthene	14.08	153	342968	20.291 ng/ul	97
51) 2,4-Dinitrophenol	14.19	184	30904	13.624 ng/ul	96
53) 4-Nitrophenol	14.28	109	60773	19.066 ng/ul	93
54) Dibenzofuran	14.43	168	487265	20.538 ng/ul	97
55) 2,4-Dinitrotoluene	14.43	165	121329	20.719 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.66	232	90835	20.215 ng/ul	95
57) Diethylphthalate	14.87	149	428067	20.655 ng/ul	98
59) Fluorene	15.08	166	407363	20.460 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.08	204	202074	20.579 ng/ul	94
61) 4-Nitroaniline	15.13	138	71166	15.998 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	62379	16.404 ng/ul#	93
65) N-Nitrosodiphenylamine	15.30	169	343858	20.394 ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	115905	20.384 ng/ul	95
67) Hexachlorobenzene	16.09	284	123376	19.609 ng/ul	95
68) Atrazine	16.27	200	124471	19.461 ng/ul	93
69) Pentachlorophenol	16.44	266	60703	16.695 ng/ul	99
70) Phenanthrene	16.82	178	668891	20.625 ng/ul	99
72) Anthracene	16.91	178	676378	20.402 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	156259	18.822 ng/uL	96
74) Pentachlorobenzene	14.35	250	154464	19.293 ng/uL	94
75) Carbazole	17.19	167	569436	19.504 ng/ul	98
76) Di-n-butylphthalate	17.77	149	715885	19.866 ng/ul	99
77) Fluoranthene	18.85	202	767793	20.212 ng/ul	99
80) Pyrene	19.22	202	807603	19.239 ng/ul	99
81) Butylbenzylphthalate	20.15	149	325246	18.847 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.93	252	196323	15.465 ng/ul	97
83) Benzo(a)anthracene	20.98	228	781303	19.526 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	496023	18.827 ng/ul	98
85) Chrysene	21.03	228	757365	19.226 ng/ul	98
87) Di-n-octyl phthalate	21.79	149	835053	18.601 ng/ul	100
88) Benzo(b)fluoranthene	22.48	252	760714	19.781 ng/ul	98
89) Benzo(k)fluoranthene	22.53	252	734747	20.178 ng/ul	96
91) Benzo(a)pyrene	23.01	252	695353	20.104 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.13	276	818095	19.922 ng/ul	98
93) Dibenzo(a,h)anthracene	25.14	278	685641	19.517 ng/ul	94
94) Benzo(g,h,i)perylene	25.75	276	662031	19.226 ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:40 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)

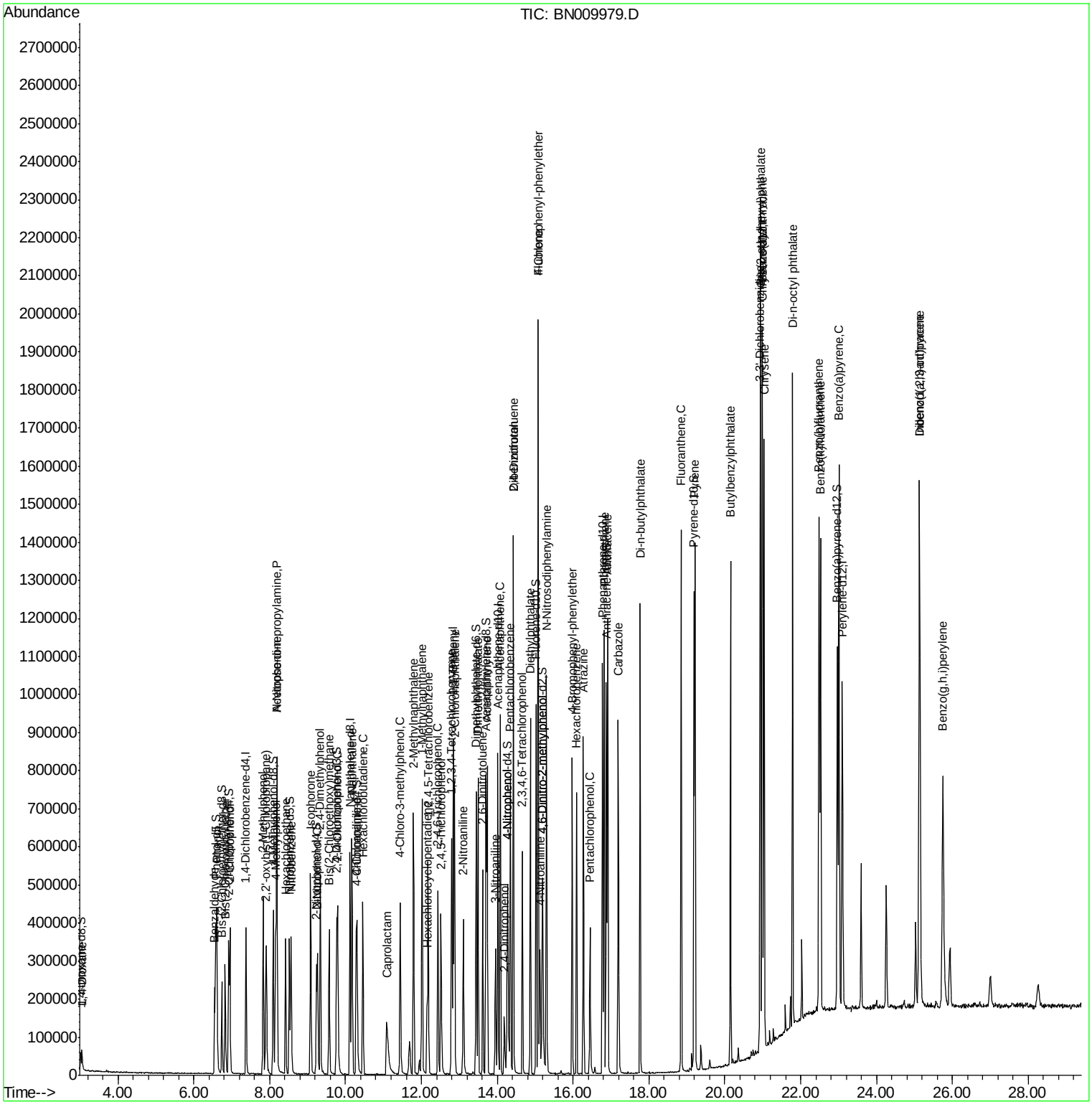
(#) = qualifier out of range (m) = manual integration (+) = signals summed

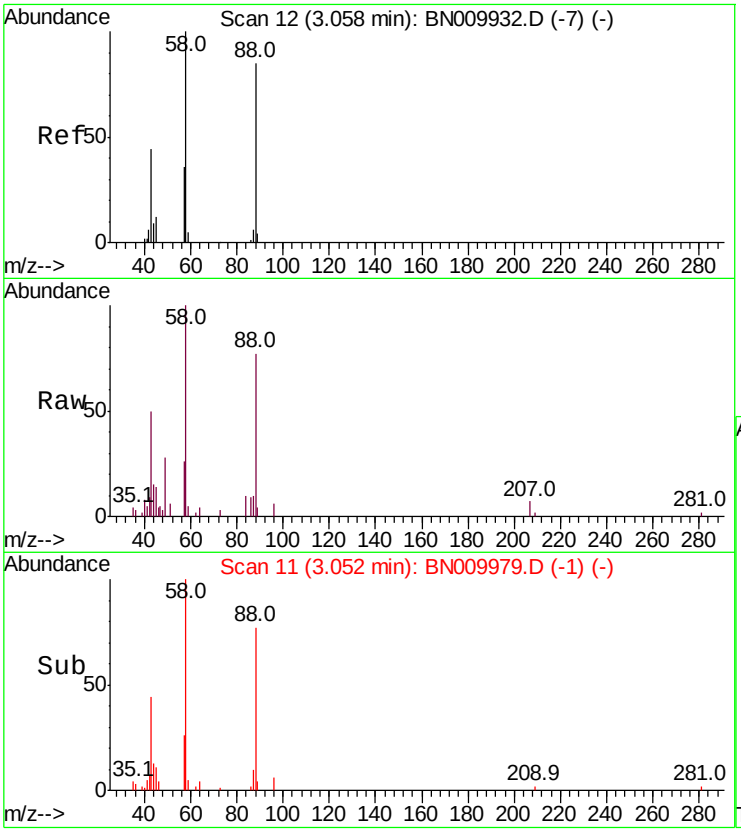
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:40 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



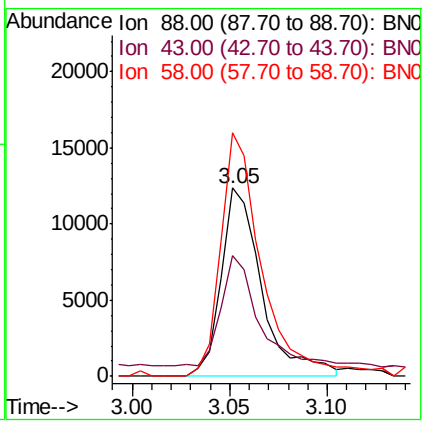


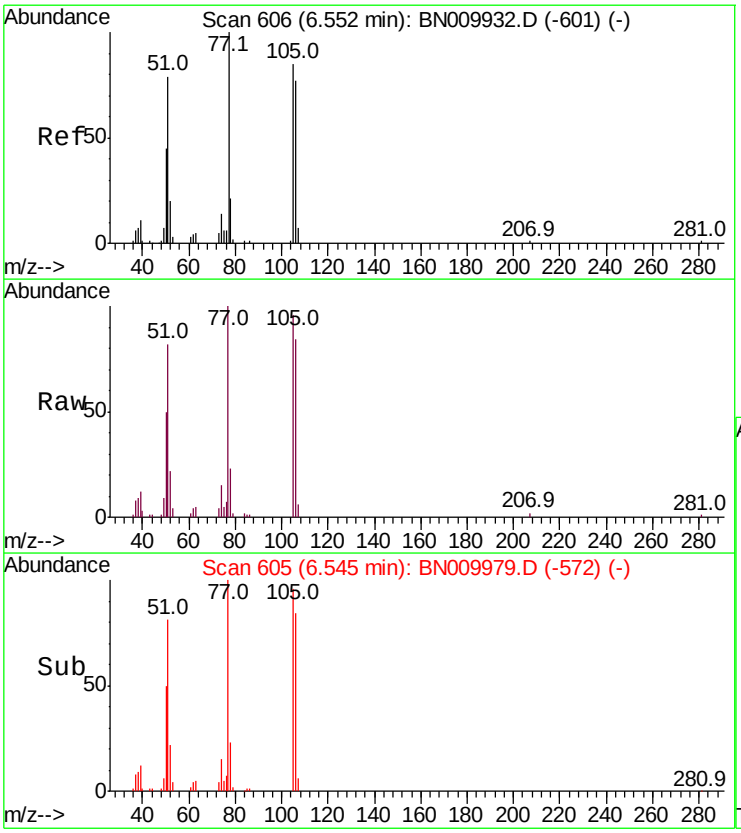
#2
1,4-Dioxane
Concen: 7.137 ng/uL
RT: 3.05 min Scan# 11
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 17920

Ion	Ratio	Lower	Upper
88	100		
43	64.1	44.7	67.1
58	129.5	96.2	144.2

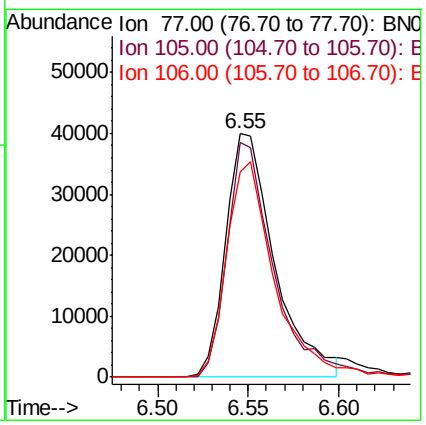


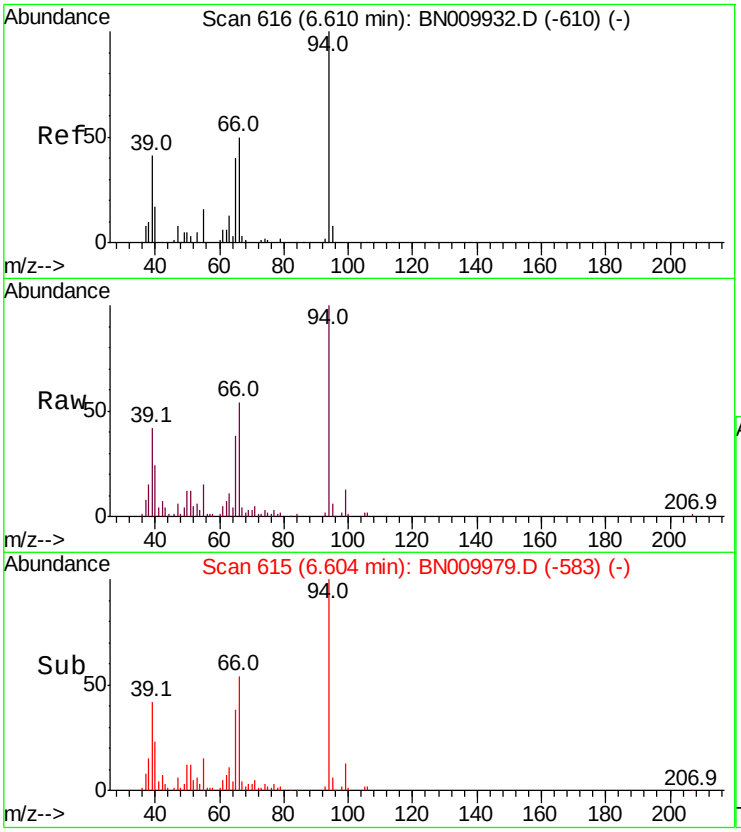


#4
Benzaldehyde
Concen: 14.778 ng/ul
RT: 6.55 min Scan# 605
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 77 Resp: 75146

Ion	Ratio	Lower	Upper
77	100		
105	96.3	78.2	117.2
106	84.4	70.9	106.3



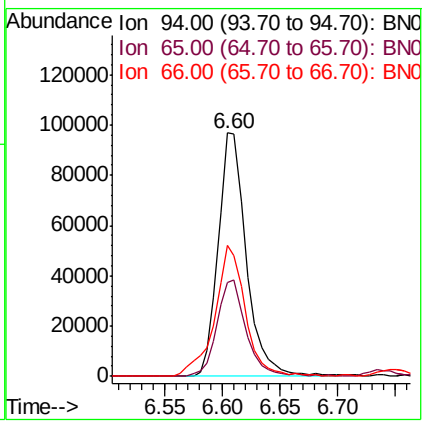


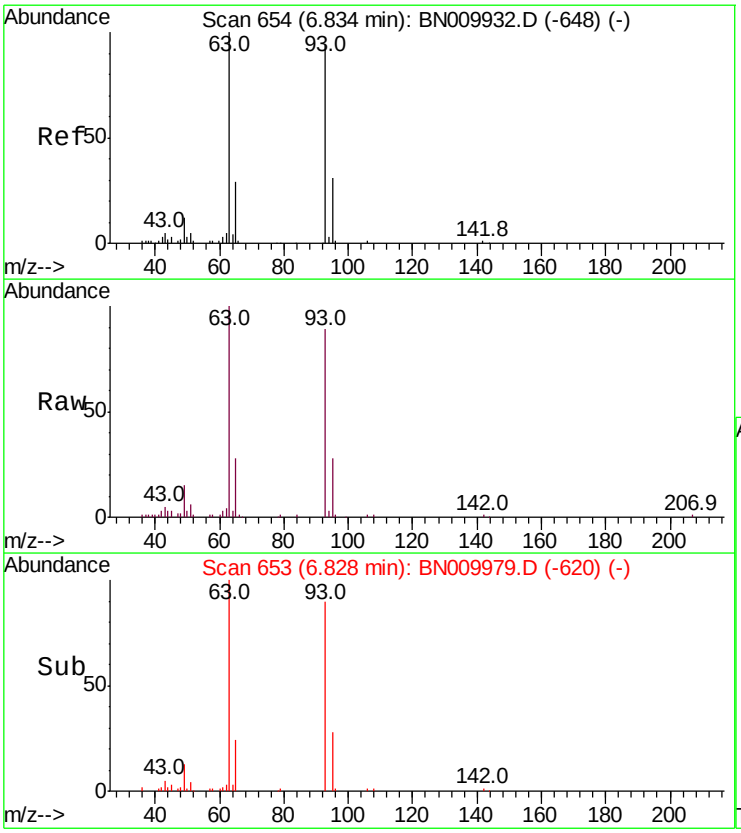
#6
Phenol
Concen: 20.073 ng/ul
RT: 6.60 min Scan# 615
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 164476

Ion	Ratio	Lower	Upper
94	100		
65	38.5	27.6	41.4
66	53.9	38.5	57.7

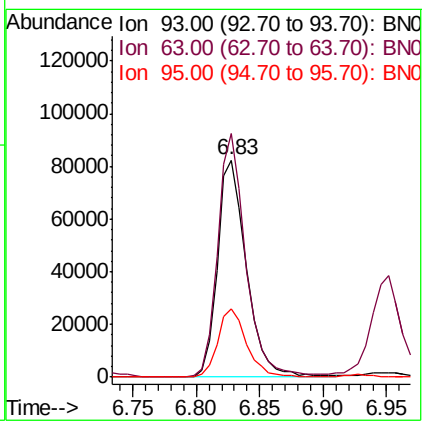


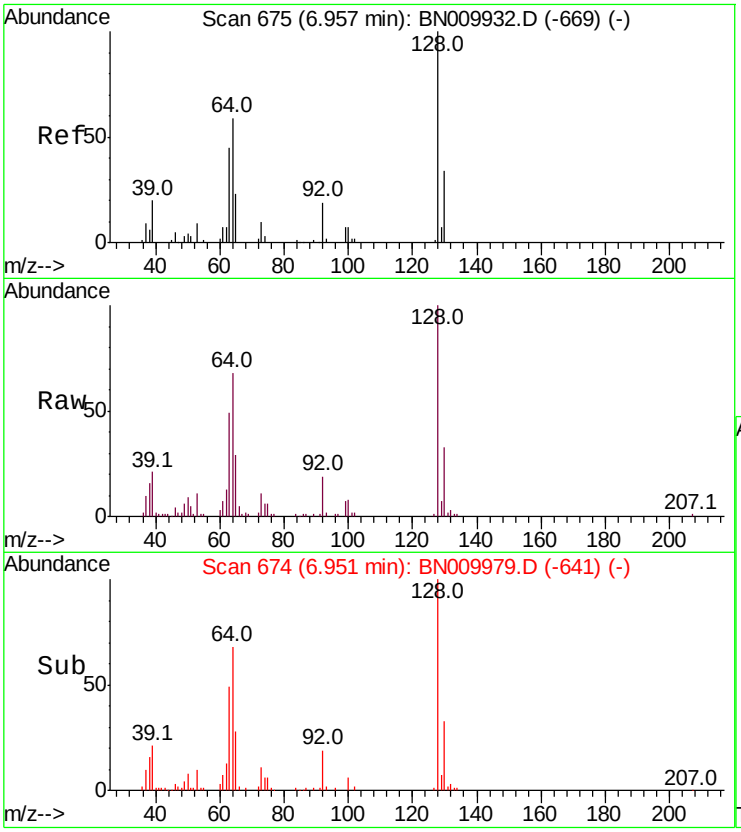


#8
Bis(2-Chloroethyl)ether
Concen: 20.326 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 93 Resp: 130904

Ion	Ratio	Lower	Upper
93	100		
63	112.3	82.7	124.1
95	31.7	26.6	40.0



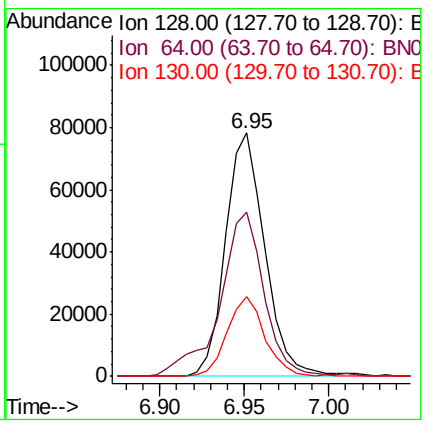


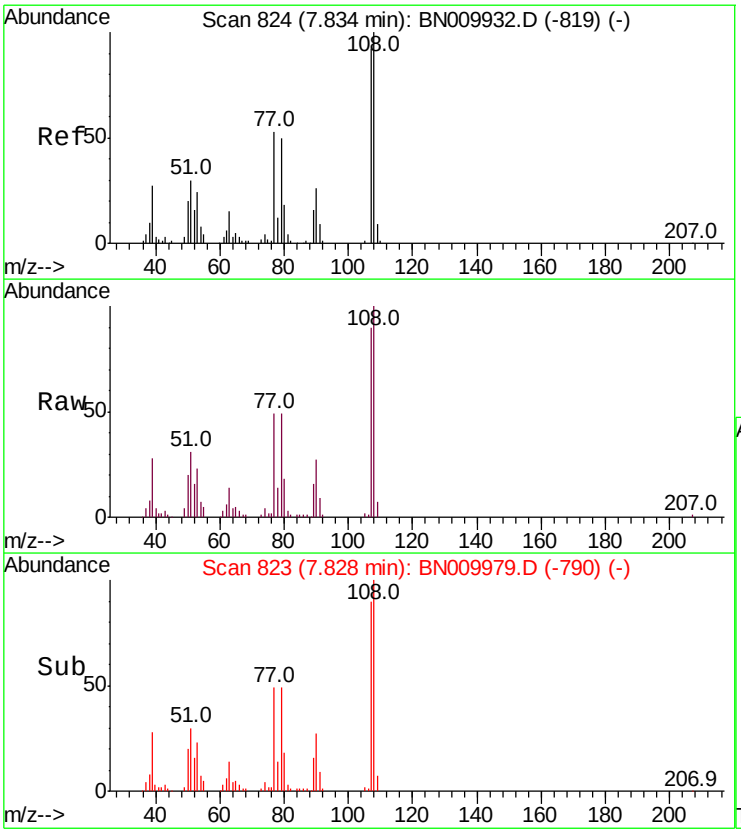
#10
2-Chlorophenol
Concen: 20.817 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 126224

Ion	Ratio	Lower	Upper
128	100		
64	67.5	52.5	78.7
130	32.6	24.4	36.6

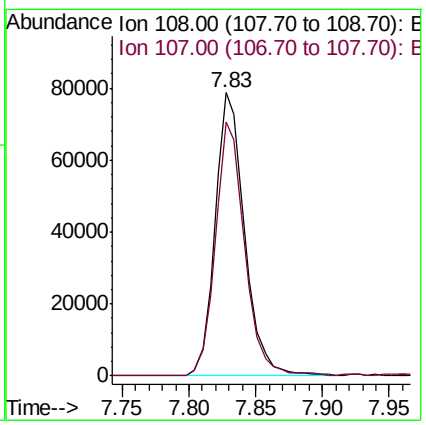


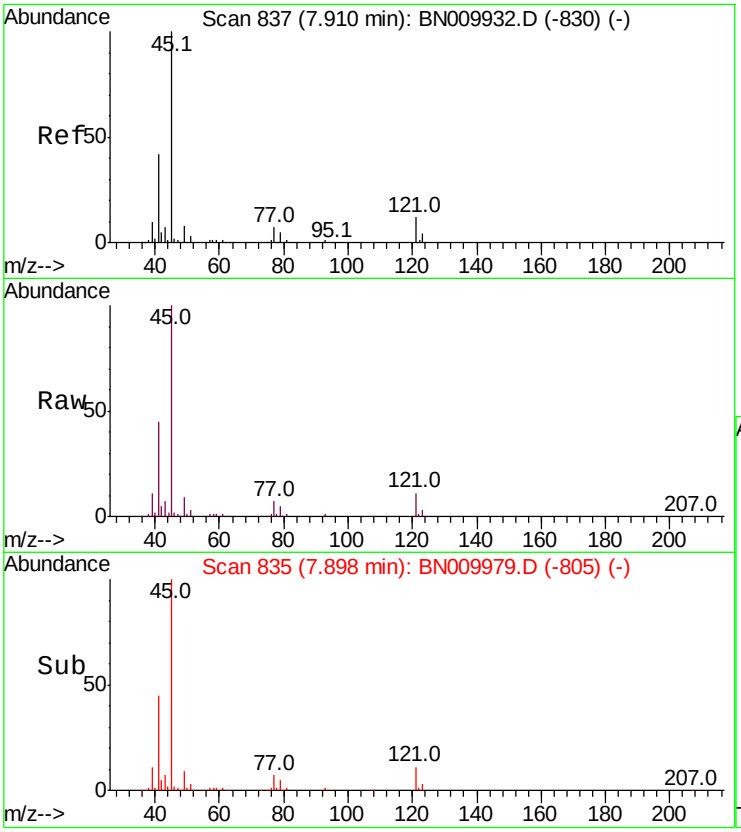


#11
2-Methylphenol
Concen: 20.363 ng/ul
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:108 Resp: 122098

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.3	108.5



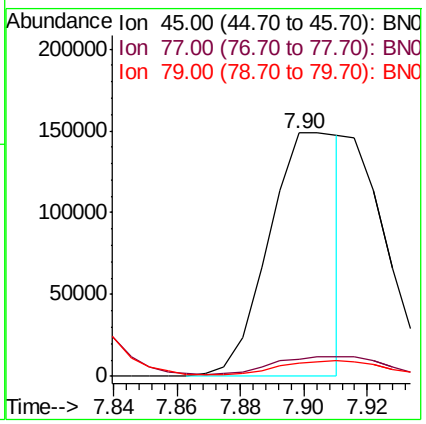


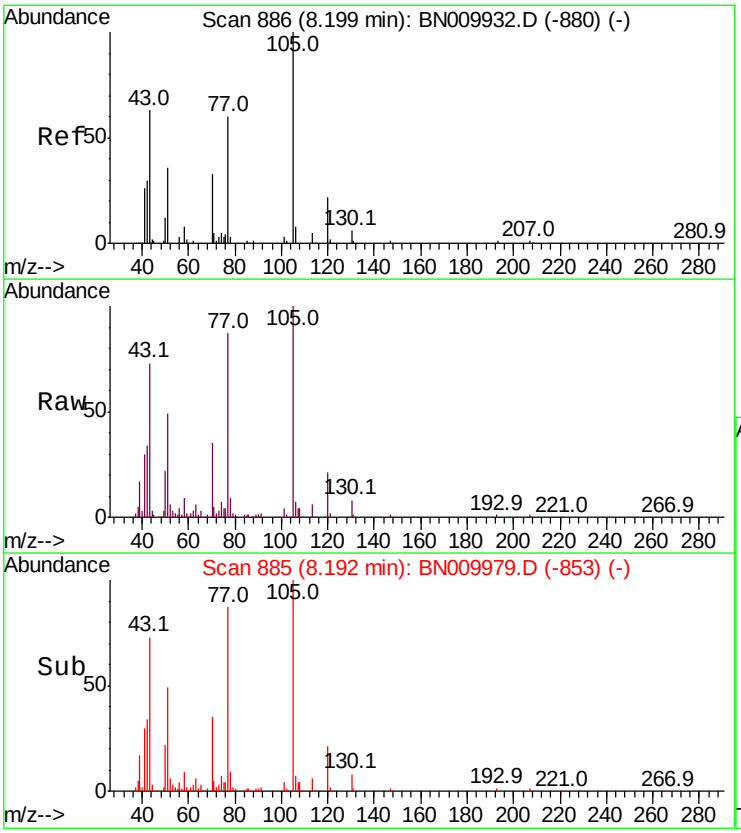
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.666 ng/ul
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 231539

Ion	Ratio	Lower	Upper
45	100		
77	7.0	6.3	9.5
79	5.2	5.1	7.7

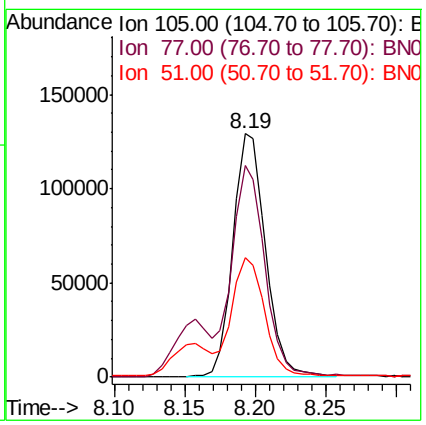


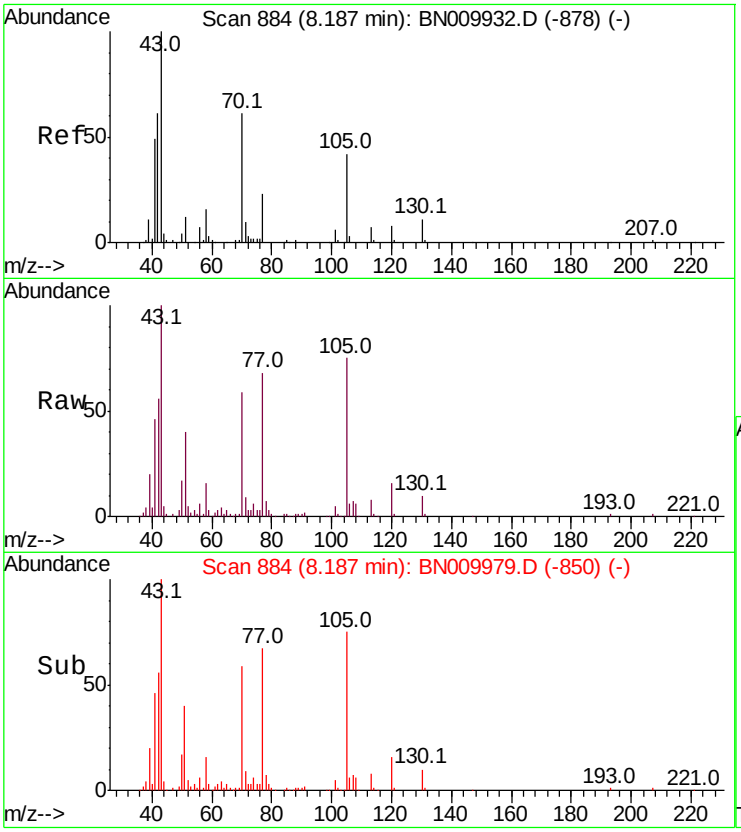


#14
Acetophenone
Concen: 21.066 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:105 Resp: 208785

Ion	Ratio	Lower	Upper
105	100		
77	86.9	68.9	103.3
51	48.9	35.6	53.4



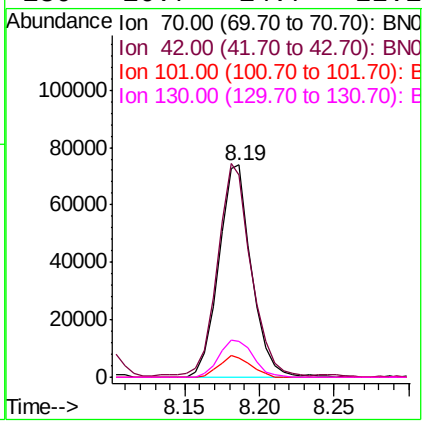


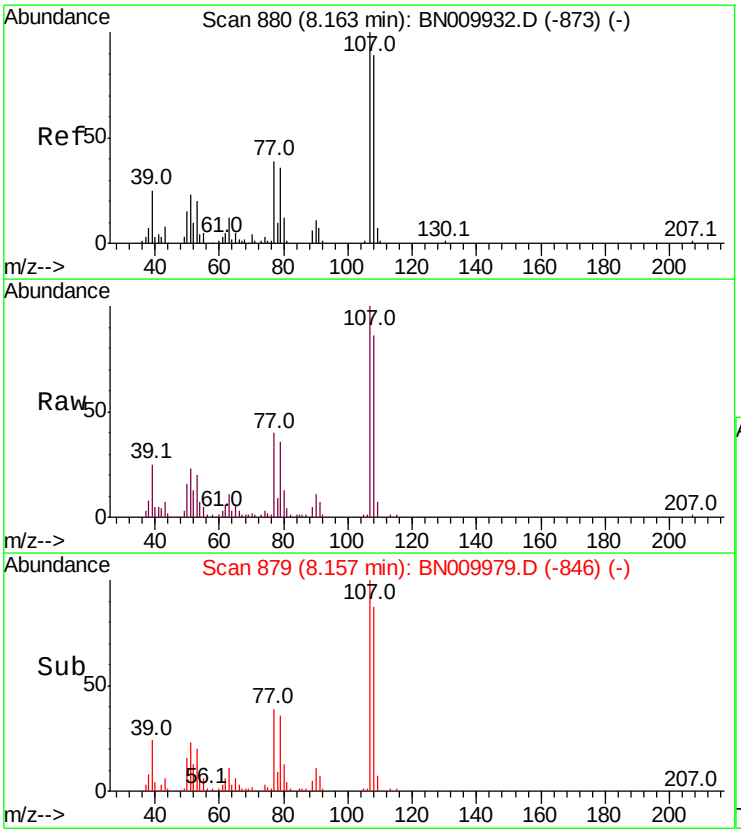
#15
N-Nitroso-di-n-propylamine
Concen: 21.905 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 113441

Ion	Ratio	Lower	Upper
70	100		
42	95.2	72.6	108.8
101	8.9	7.7	11.5
130	16.7	14.7	22.1

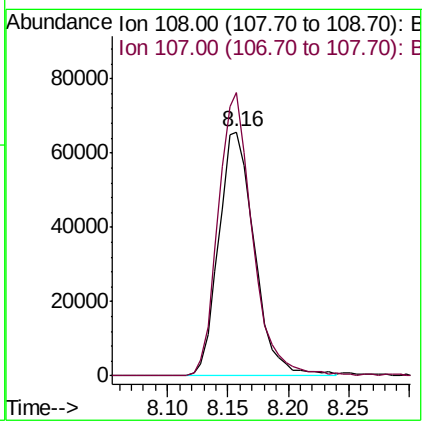


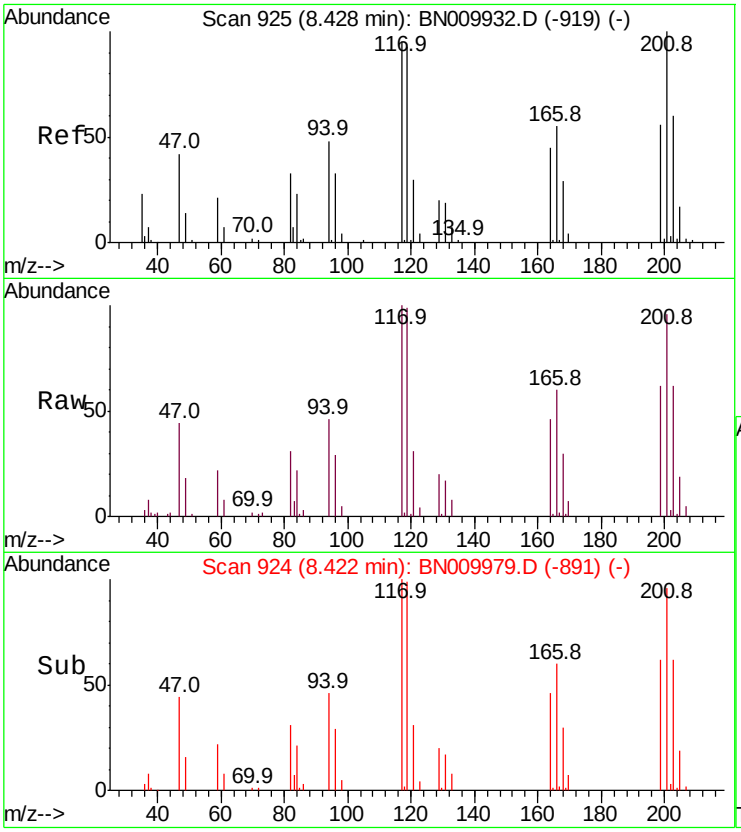


#16
4-Methylphenol
Concen: 20.595 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:108 Resp: 135497

Ion	Ratio	Lower	Upper
108	100		
107	115.9	86.4	129.6



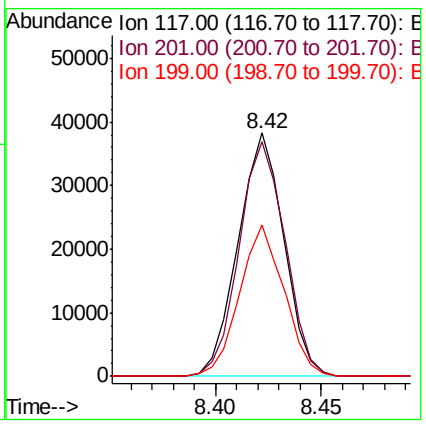


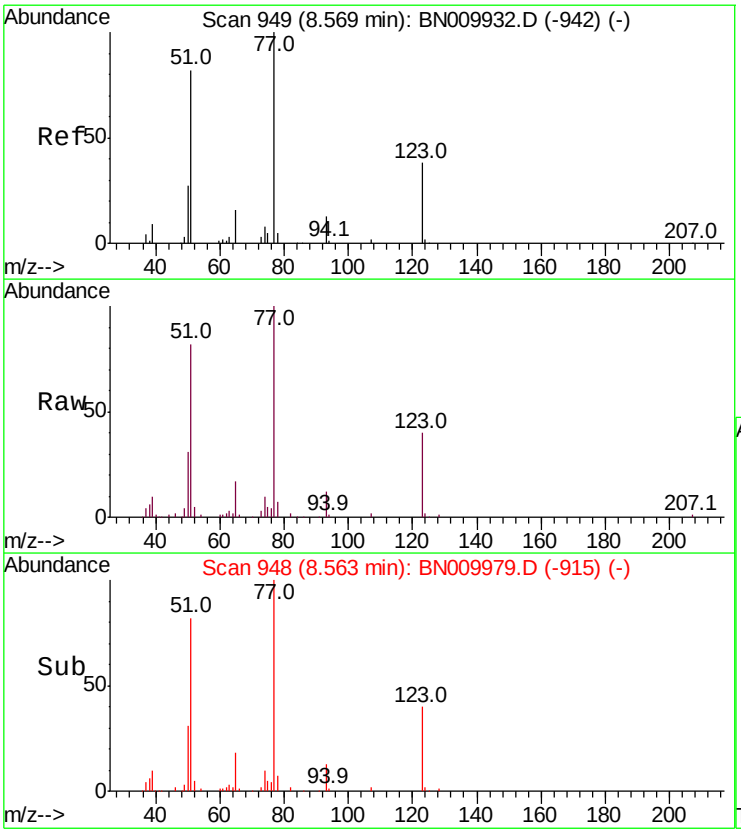
#17
Hexachloroethane
Concen: 20.859 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 57543

Ion	Ratio	Lower	Upper
117	100		
201	96.3	76.6	115.0
199	62.1	49.1	73.7

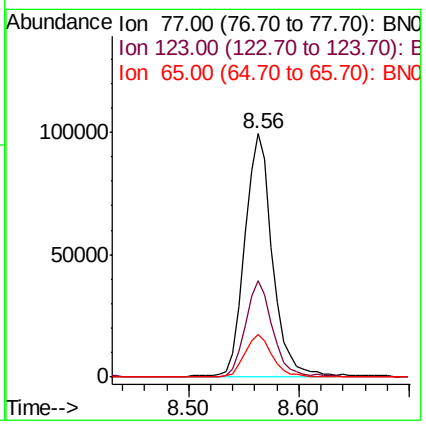


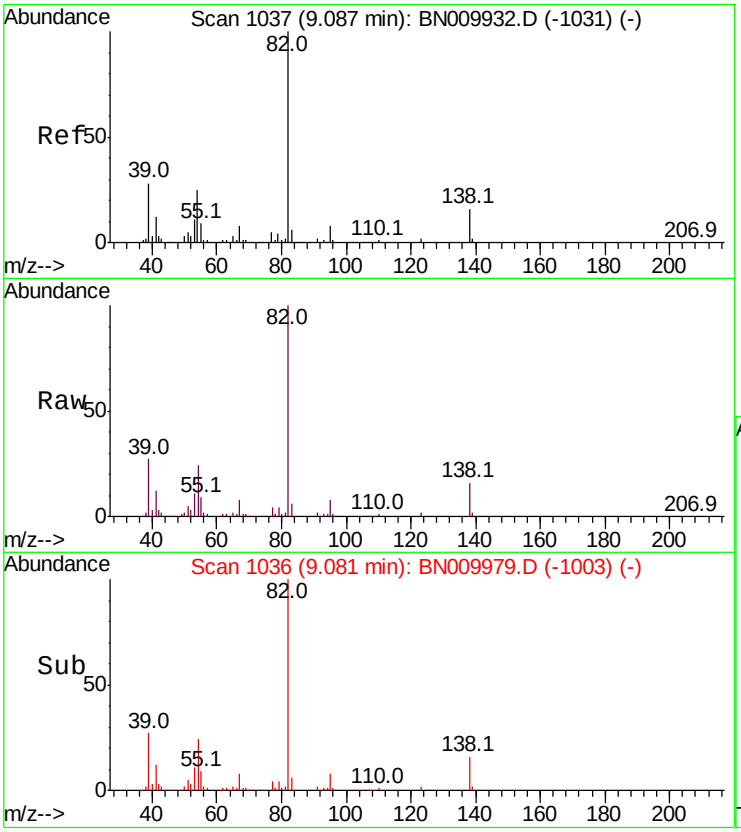


#20
Nitrobenzene
Concen: 21.001 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 77 Resp: 175899

Ion	Ratio	Lower	Upper
77	100		
123	39.7	30.5	45.7
65	17.5	13.4	20.2



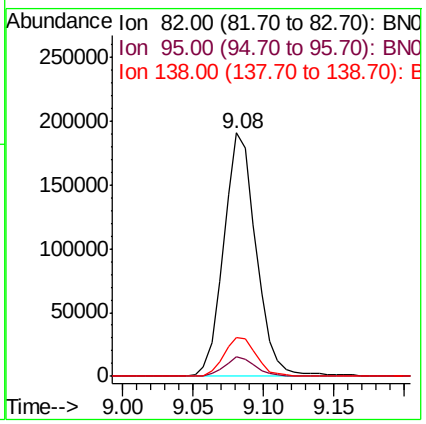


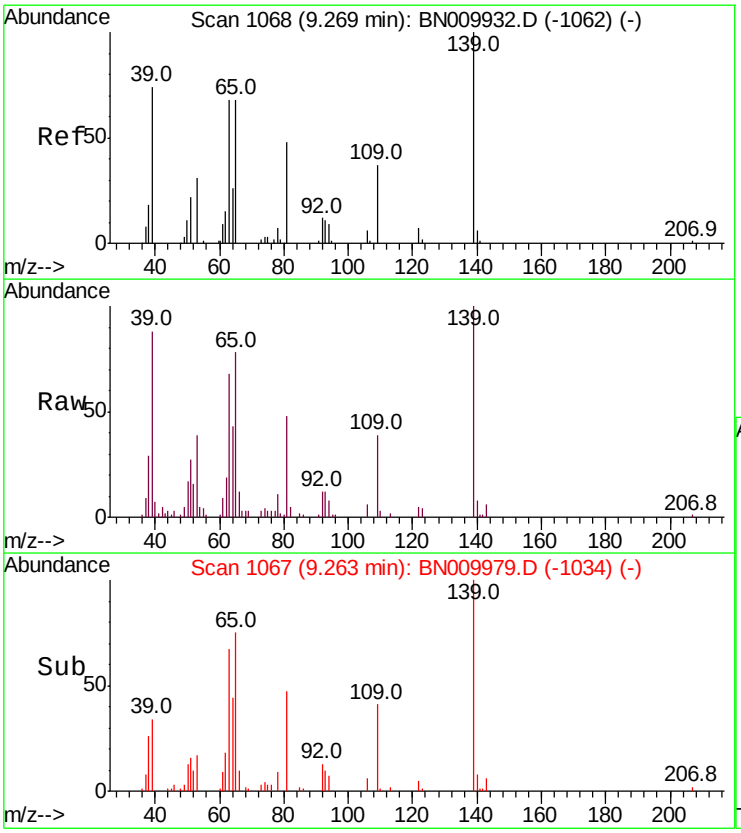
#21
Isophorone
Concen: 20.665 ng/ul
RT: 9.08 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 304618

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	15.8	12.6	19.0

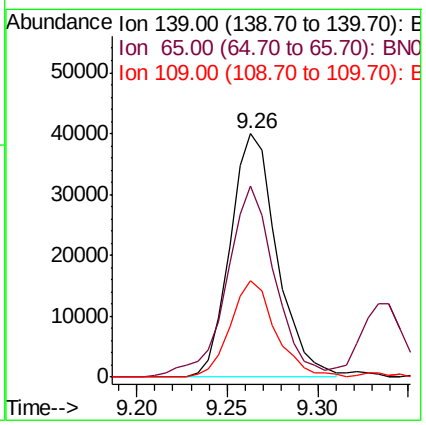


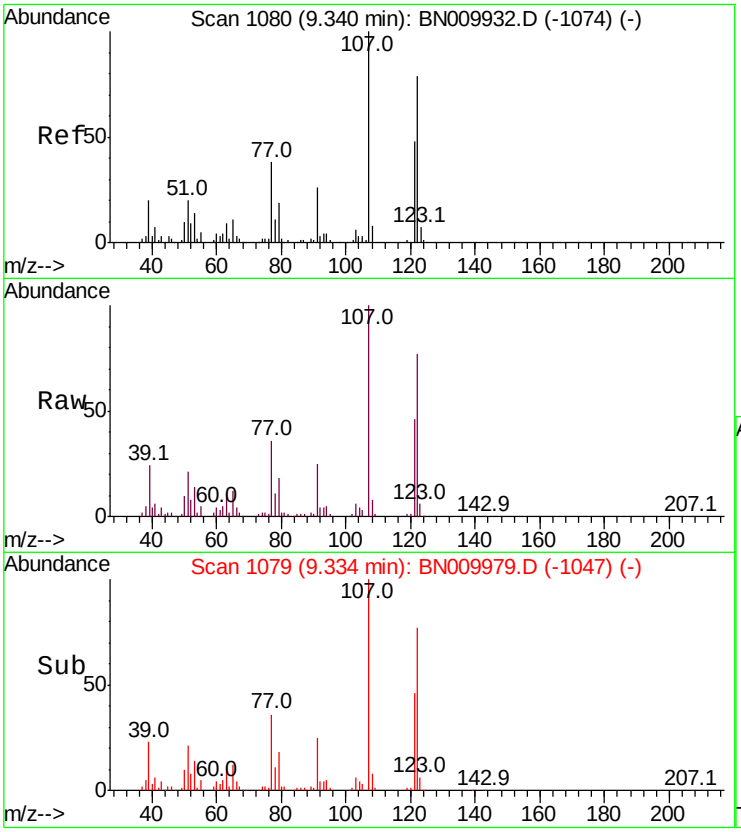


#23
2-Nitrophenol
Concen: 20.628 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:139 Resp: 71773

Ion	Ratio	Lower	Upper
139	100		
65	78.4	58.0	87.0
109	39.4	28.8	43.2



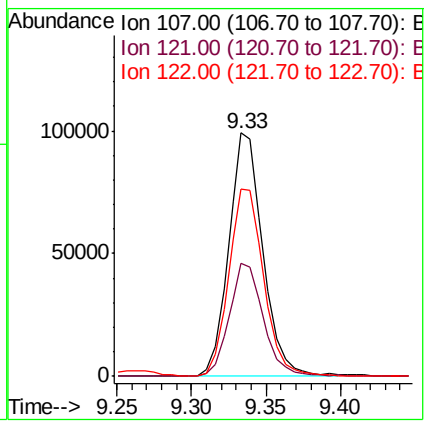


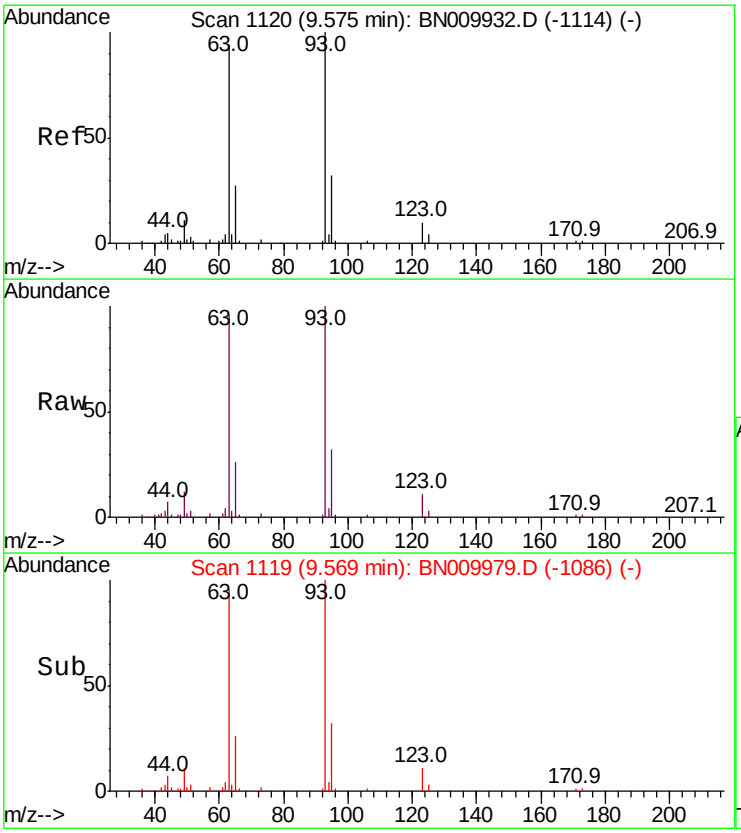
#24
2,4-Dimethylphenol
Concen: 20.956 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 158315

Ion	Ratio	Lower	Upper
107	100		
121	46.4	38.5	57.7
122	76.9	62.9	94.3

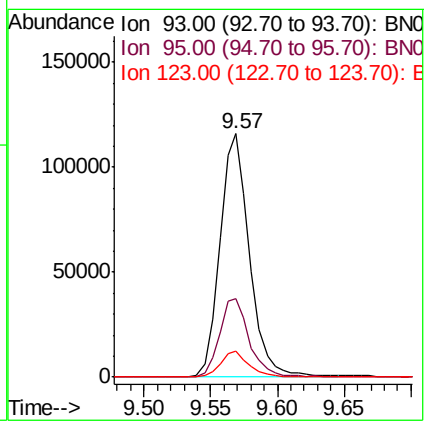


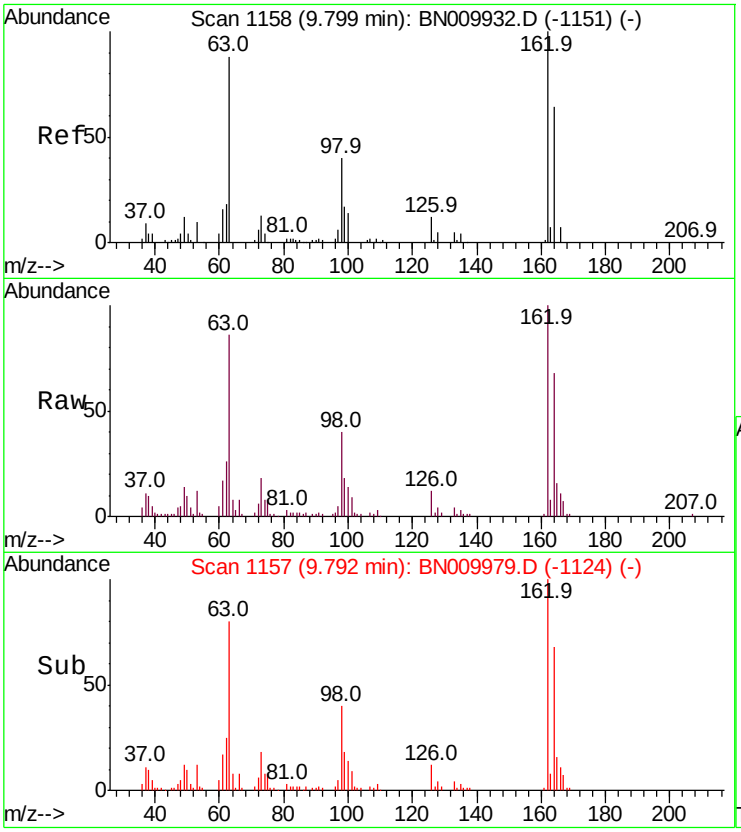


#25
Bis(2-Chloroethoxy)methane
Concen: 20.008 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 93 Resp: 180246

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.1	37.7
123	10.8	8.9	13.3



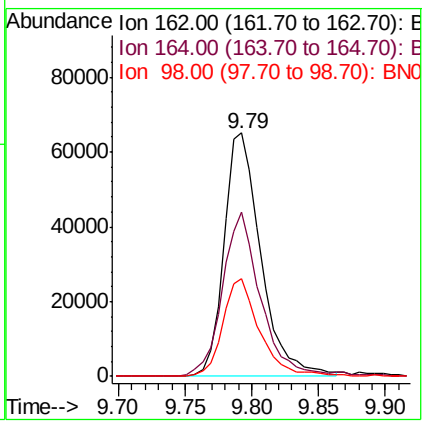


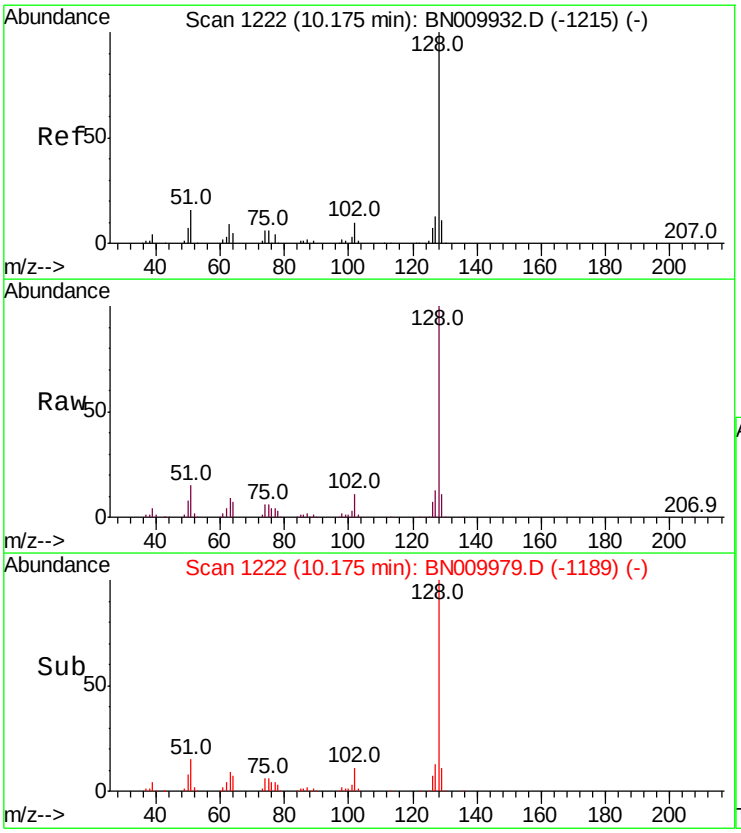
#27
2,4-Dichlorophenol
Concen: 20.841 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 125693

Ion	Ratio	Lower	Upper
162	100		
164	67.7	50.5	75.7
98	40.1	28.7	43.1

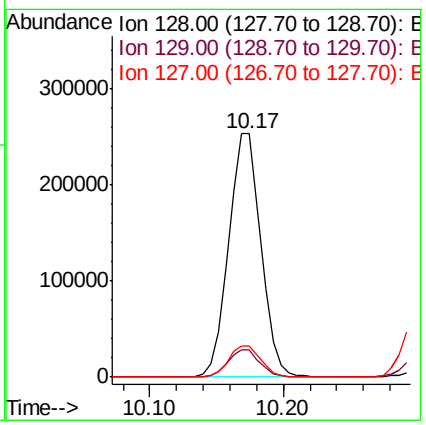


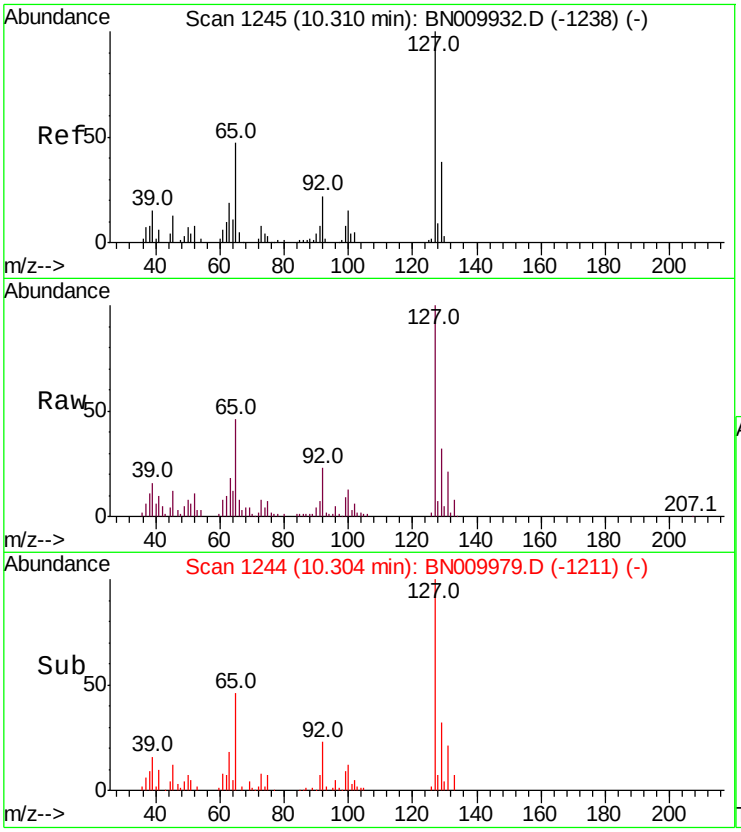


#28
Naphthalene
Concen: 20.403 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:128 Resp: 427471

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.3	15.5



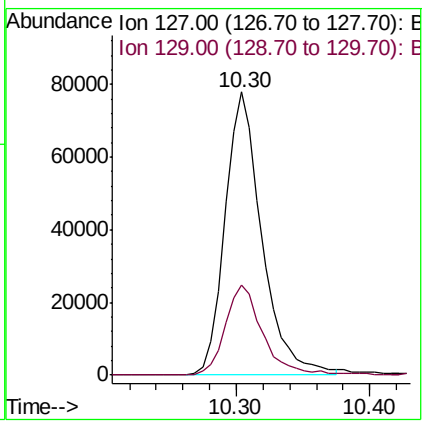


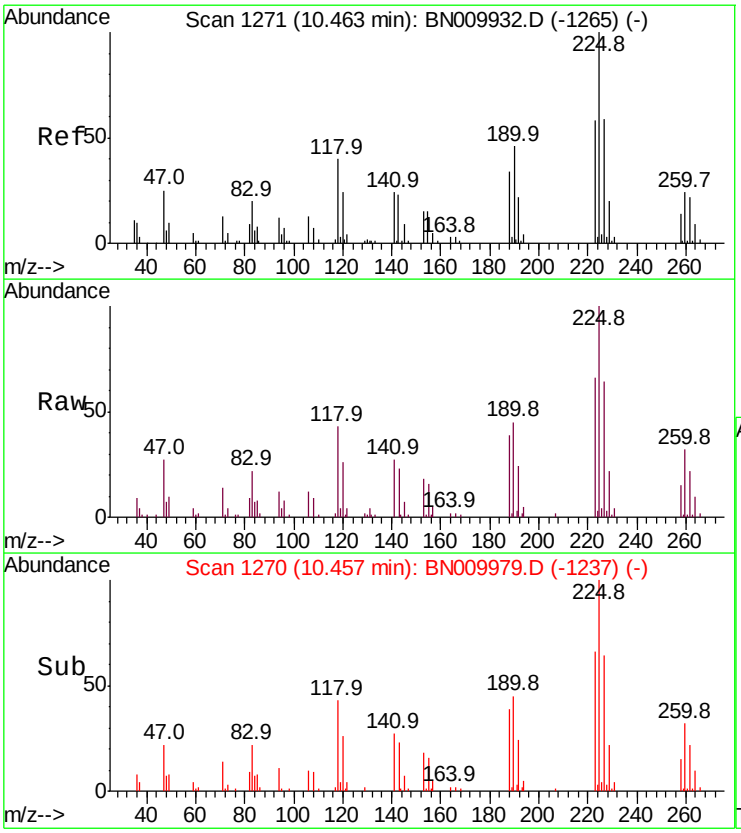
#30
4-Chloroaniline
Concen: 21.820 ng/ul
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 150074

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.8	37.2

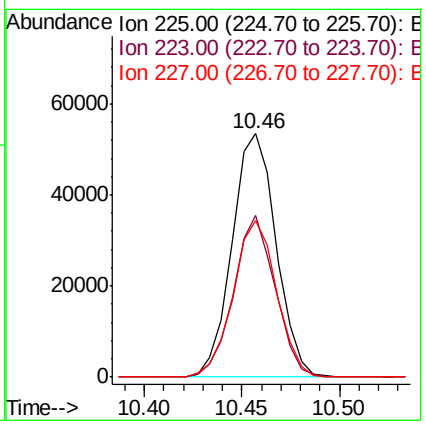


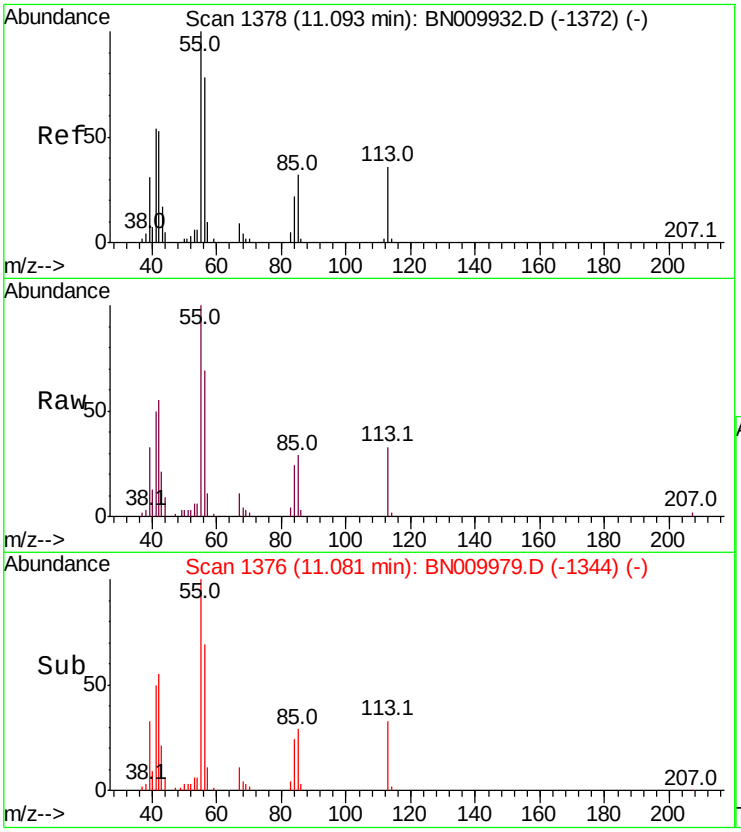


#31
Hexachlorobutadiene
Concen: 20.658 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:225 Resp: 83321

Ion	Ratio	Lower	Upper
225	100		
223	66.3	47.0	70.4
227	64.5	57.3	85.9



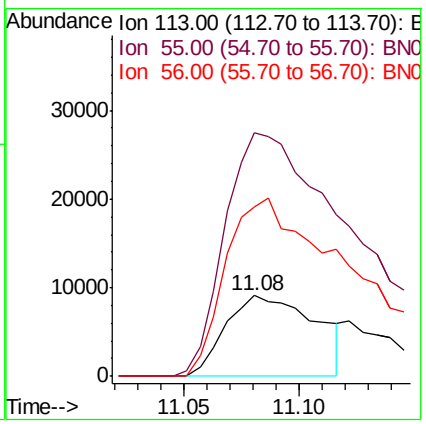


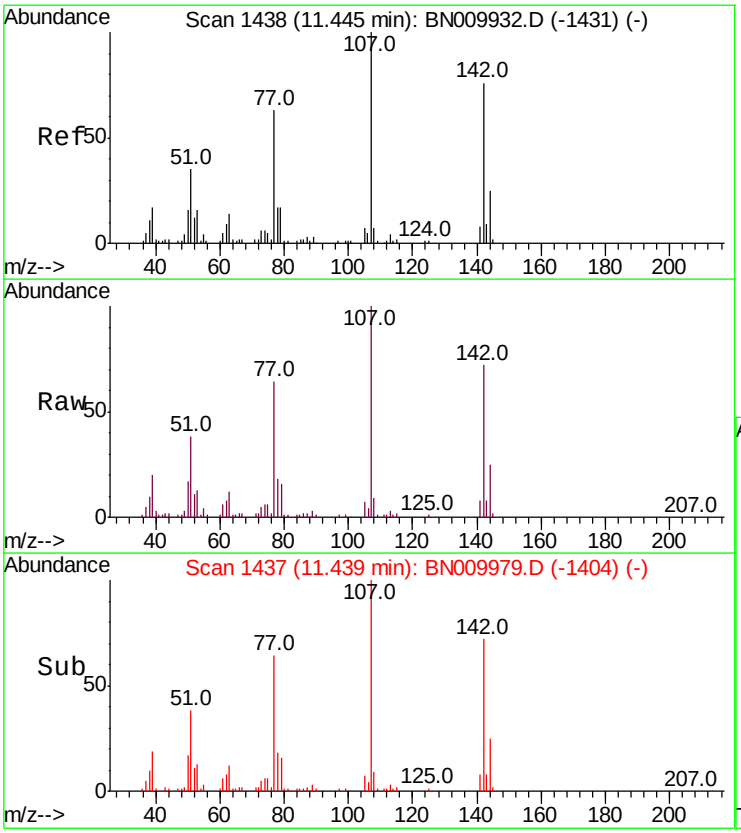
#32
Caprolactam
Concen: 12.198 ng/ul
RT: 11.08 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 24671

Ion	Ratio	Lower	Upper
113	100		
55	302.2	209.1	313.7
56	210.0	161.6	242.4

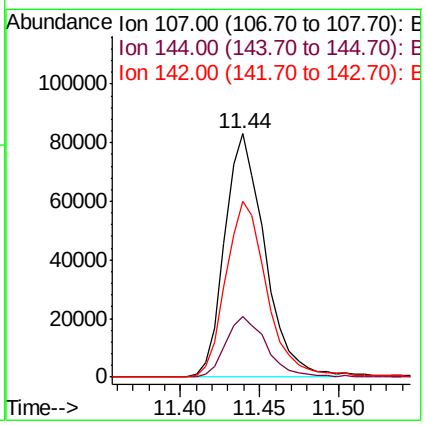


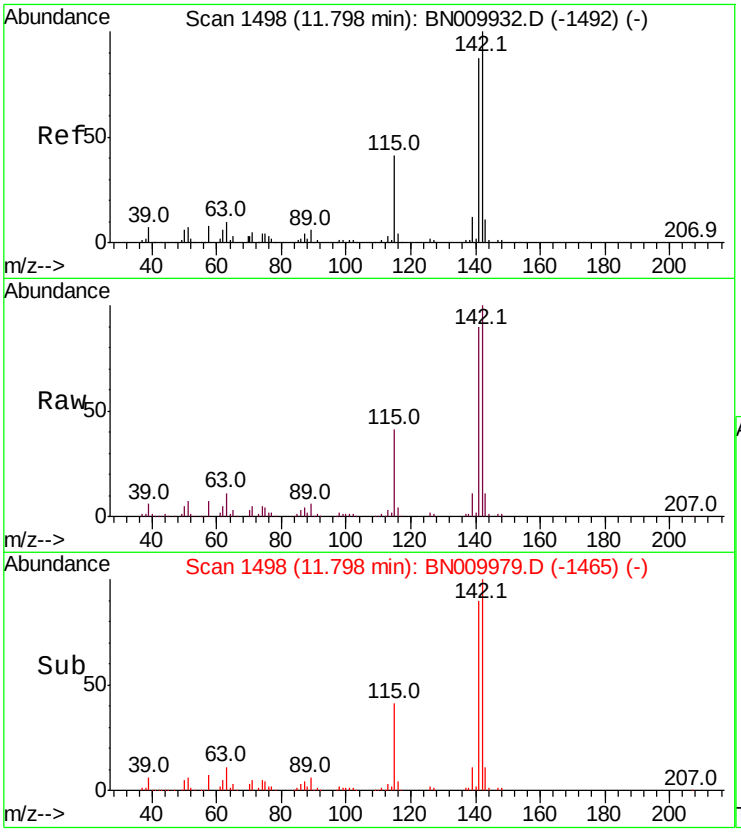


#33
4-Chloro-3-methylphenol
Concen: 21.124 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:107 Resp: 145679

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.3	28.9
142	72.4	59.5	89.3



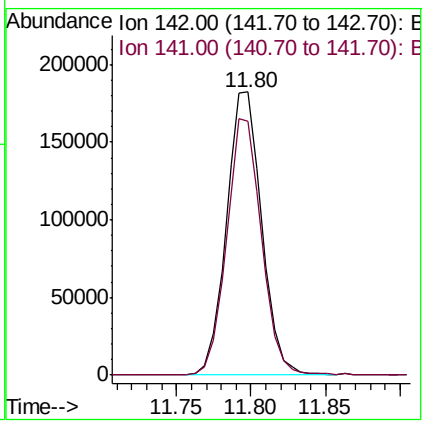


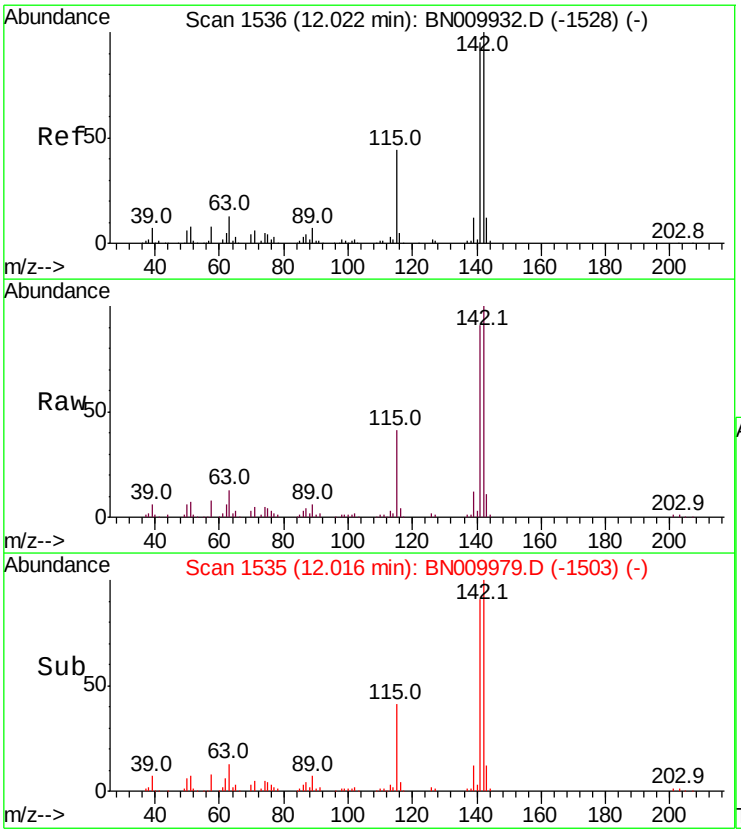
#34
2-Methylnaphthalene
Concen: 20.687 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 300947

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1

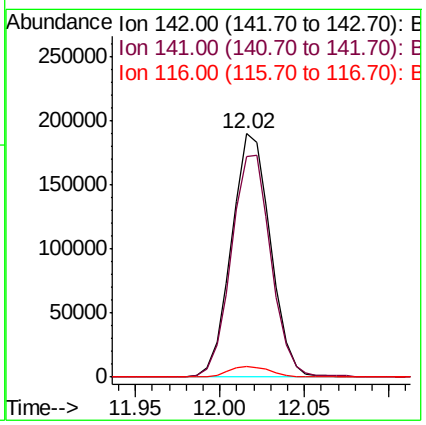


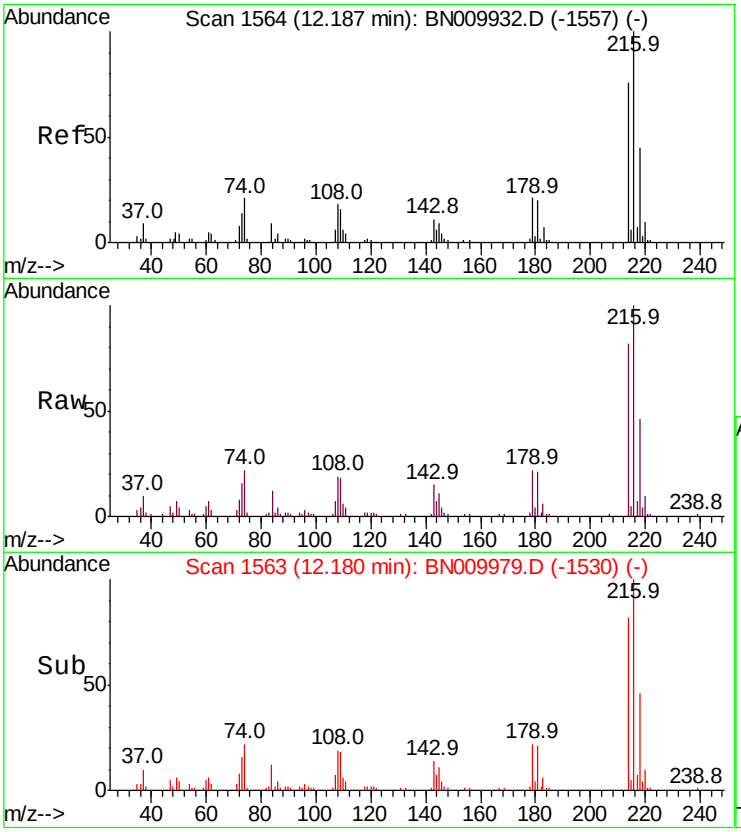


#35
1-Methylnaphthalene
Concen: 20.943 ng/uL
RT: 12.02 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:142 Resp: 305393

Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.8	109.2
116	4.5	3.2	4.8



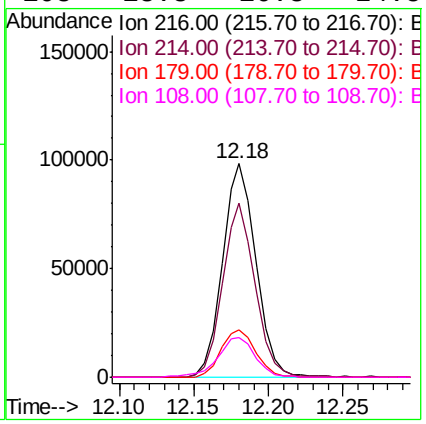


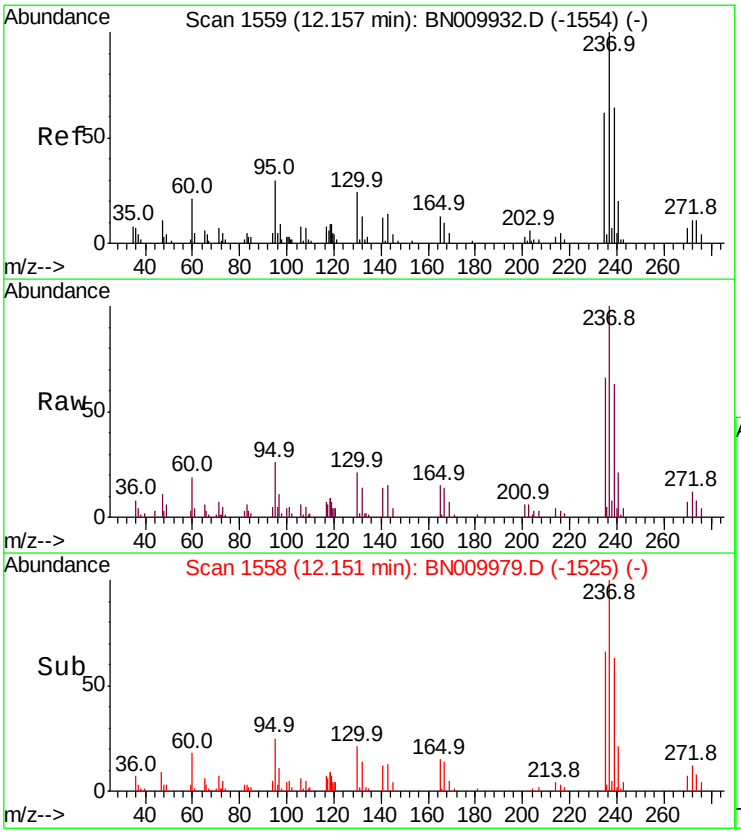
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.045 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 153860

Ion	Ratio	Lower	Upper
216	100		
214	81.6	64.8	97.2
179	22.4	17.6	26.4
108	18.8	16.3	24.5

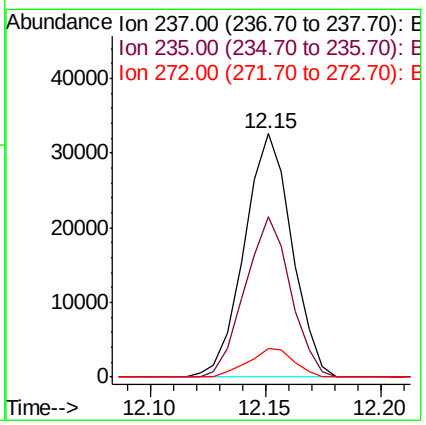


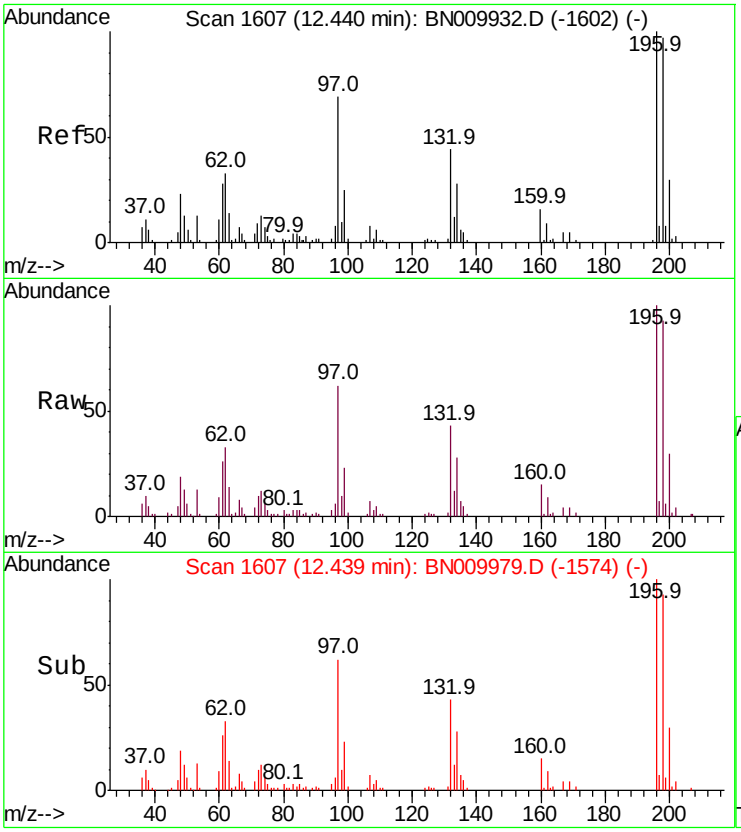


#38
Hexachlorocyclopentadiene
Concen: 14.076 ng/ul
RT: 12.15 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:237 Resp: 46747

Ion	Ratio	Lower	Upper
237	100		
235	65.9	48.3	72.5
272	11.9	9.6	14.4



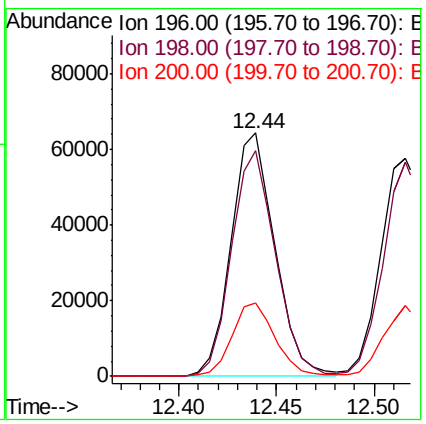


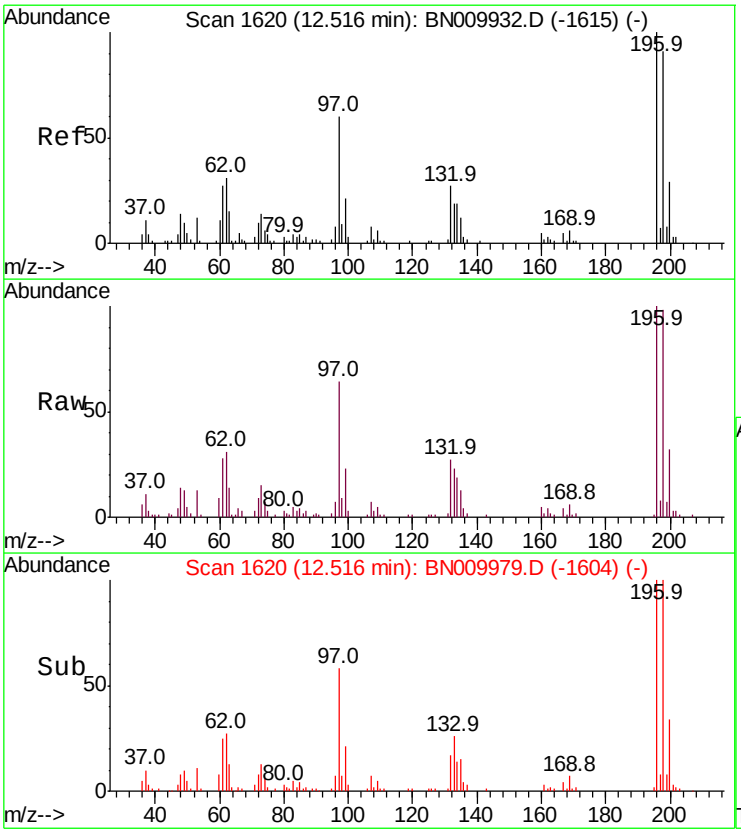
#39
2,4,6-Trichlorophenol
Concen: 20.620 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 100449

Ion	Ratio	Lower	Upper
196	100		
198	92.9	77.2	115.8
200	30.0	26.8	40.2

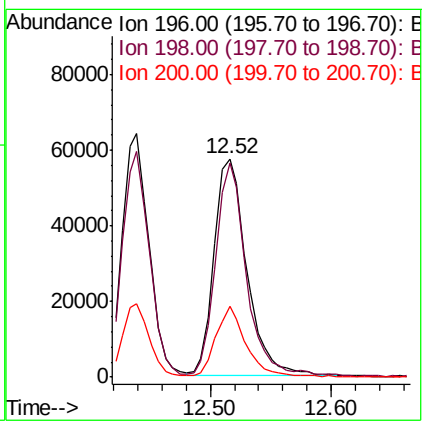


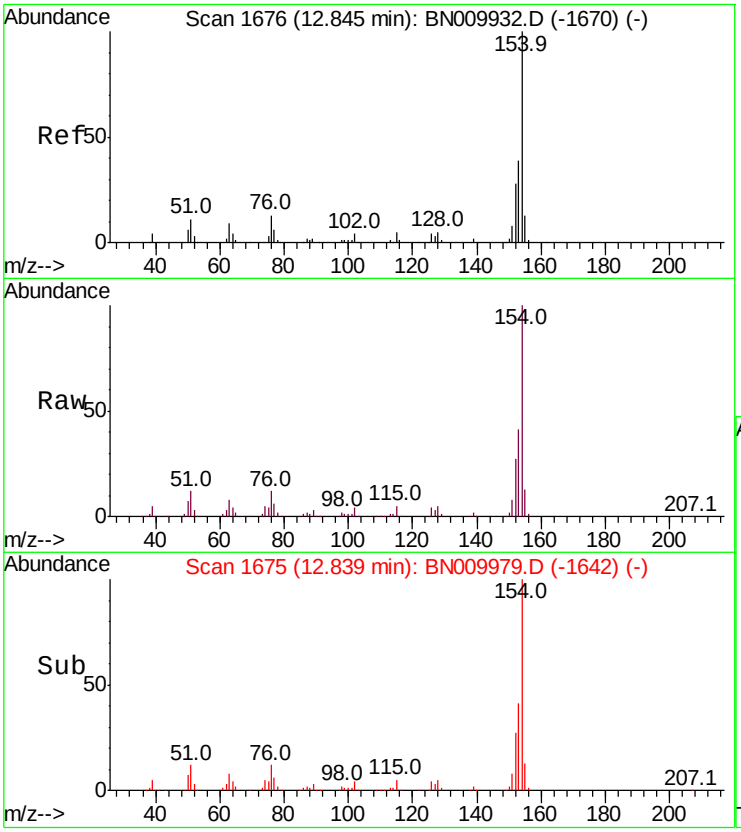


#40
2,4,5-Trichlorophenol
Concen: 20.416 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:196 Resp: 106696

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.0	112.6
200	32.2	24.2	36.4



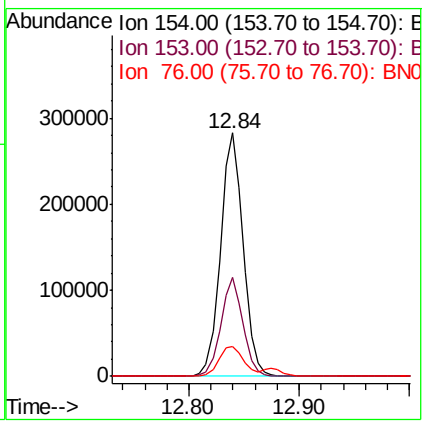


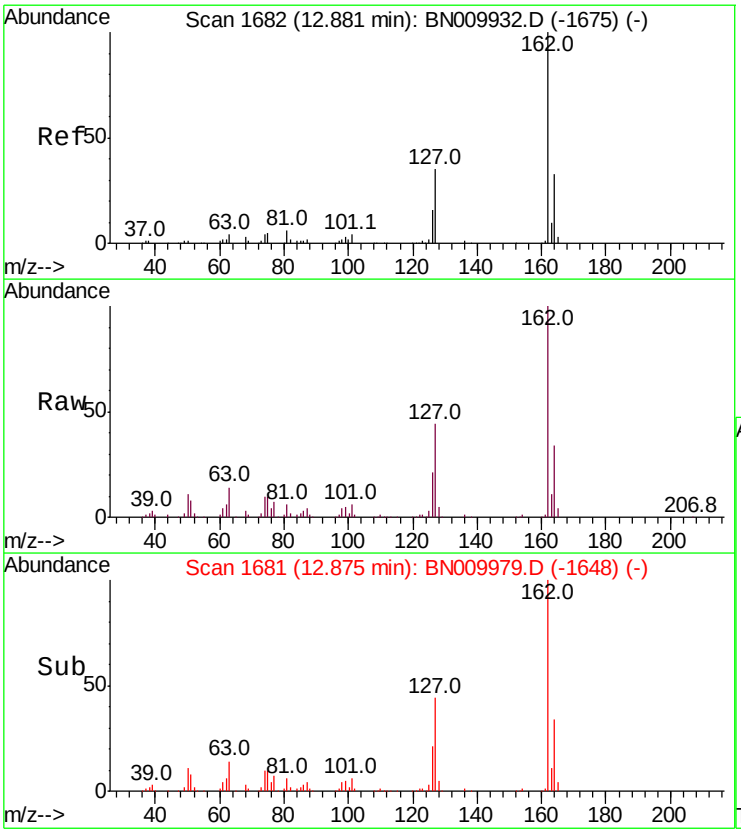
#41
1,1'-Biphenyl
Concen: 20.345 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 404652

Ion	Ratio	Lower	Upper
154	100		
153	40.8	33.2	49.8
76	12.1	11.0	16.4

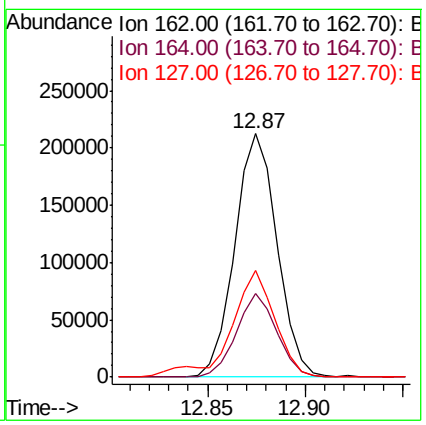


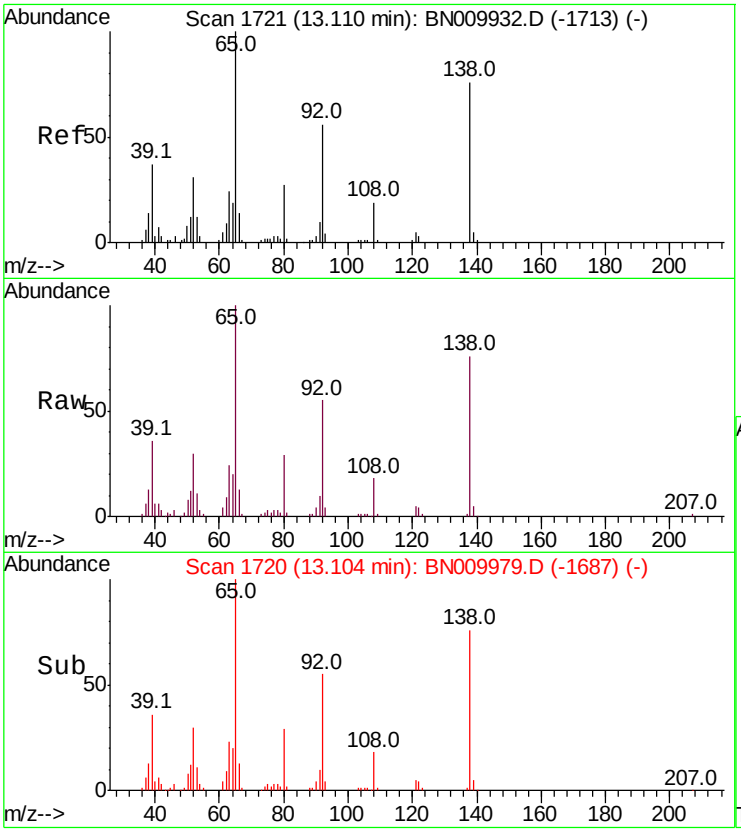


#42
2-Chloronaphthalene
Concen: 20.118 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:162 Resp: 317772

Ion	Ratio	Lower	Upper
162	100		
164	34.4	25.7	38.5
127	43.9	31.4	47.2



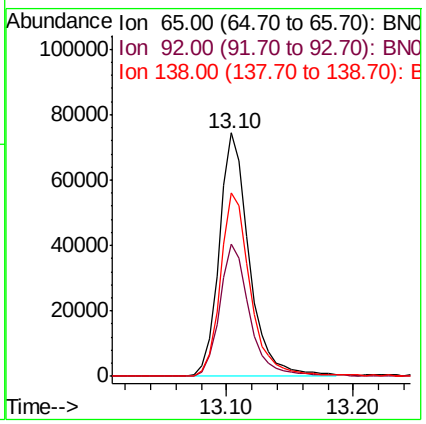


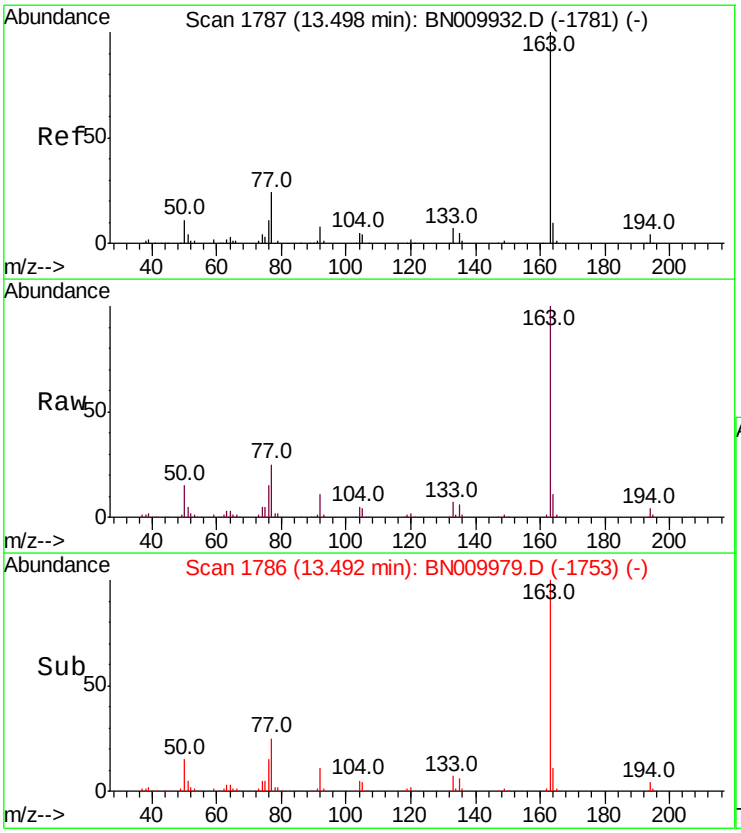
#43
2-Nitroaniline
Concen: 21.114 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 121964

Ion	Ratio	Lower	Upper
65	100		
92	54.6	43.6	65.4
138	75.5	61.3	91.9

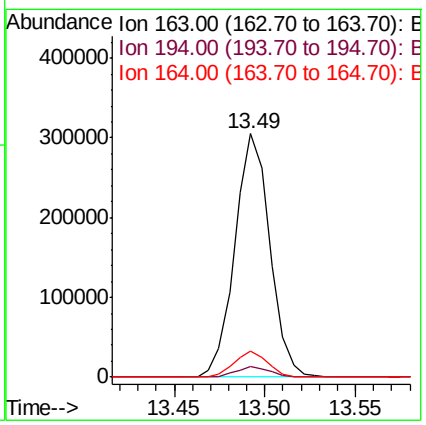


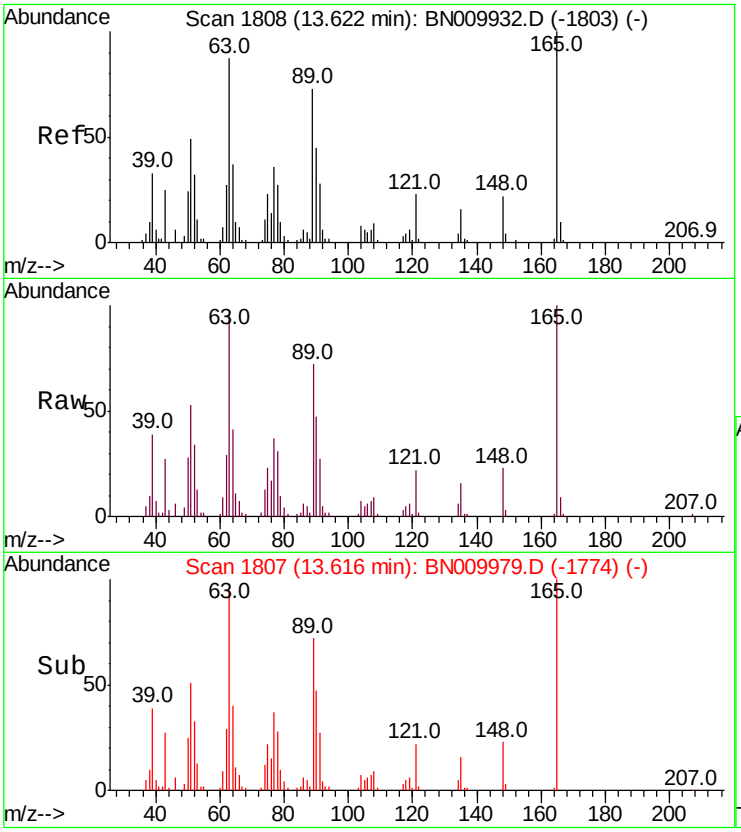


#45
Dimethylphthalate
Concen: 20.347 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:163 Resp: 410656

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.0	12.0



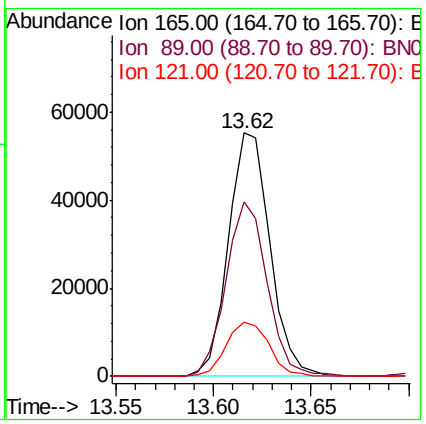


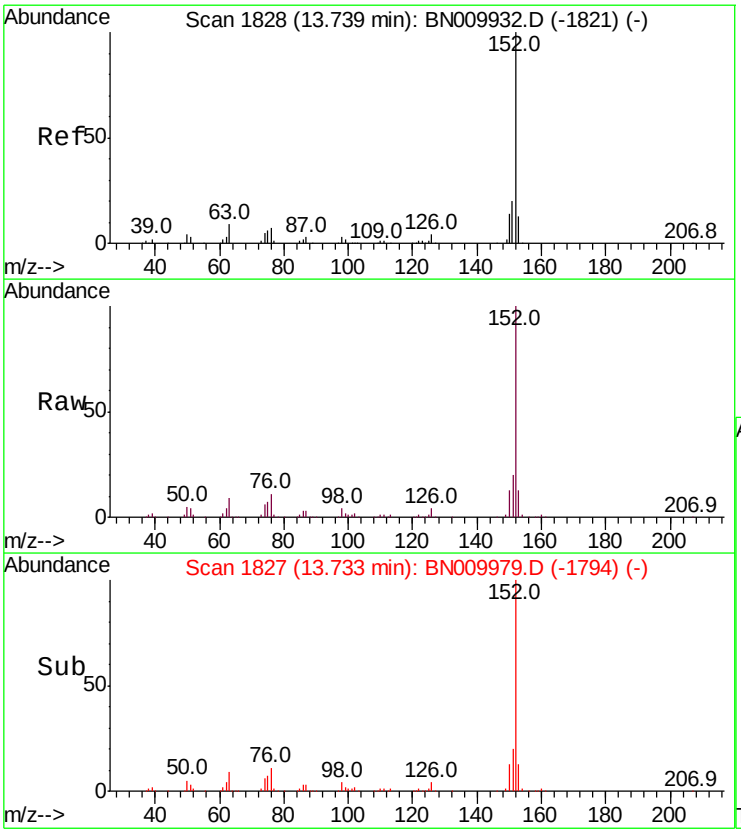
#46
2,6-Dinitrotoluene
Concen: 20.632 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 81519

Ion	Ratio	Lower	Upper
165	100		
89	71.5	54.1	81.1
121	22.4	18.1	27.1

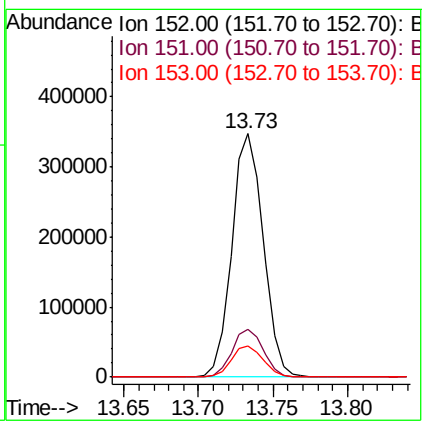


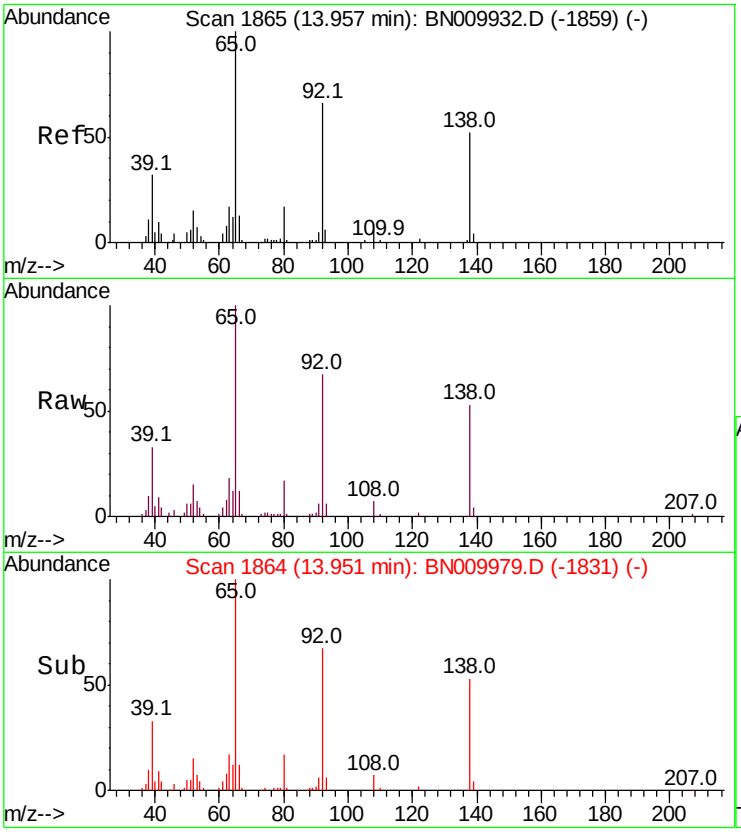


#48
Acenaphthylene
Concen: 20.732 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:152 Resp: 511182

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.9	10.3	15.5



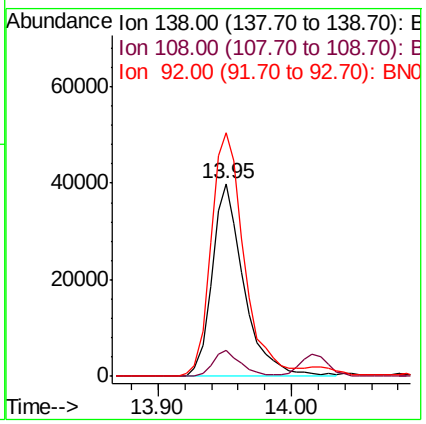


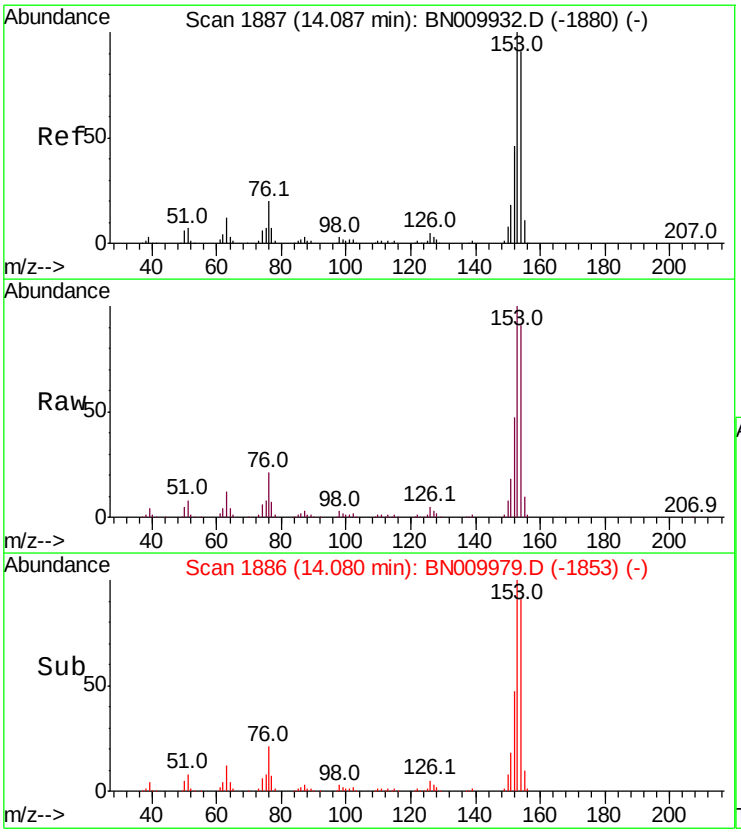
#49
3-Nitroaniline
Concen: 18.339 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 66896

Ion	Ratio	Lower	Upper
138	100		
108	13.3	8.9	13.3#
92	126.5	99.2	148.8

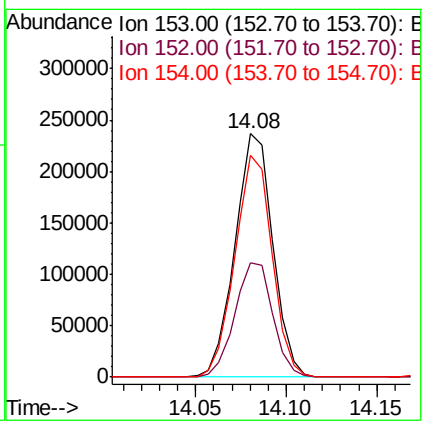


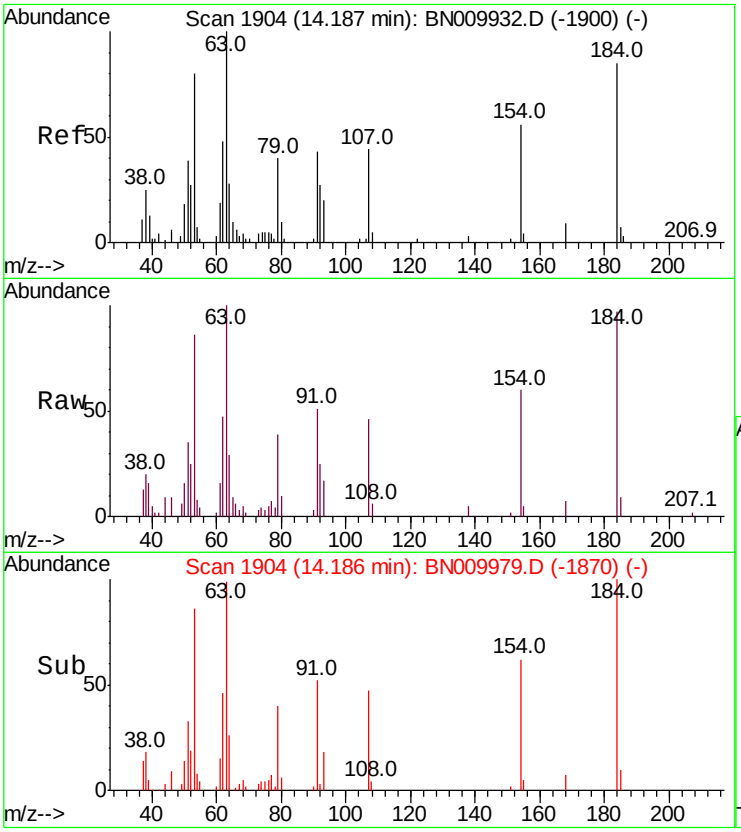


#50
Acenaphthene
Concen: 20.291 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:153 Resp: 342968

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.6	54.8
154	91.2	70.6	106.0



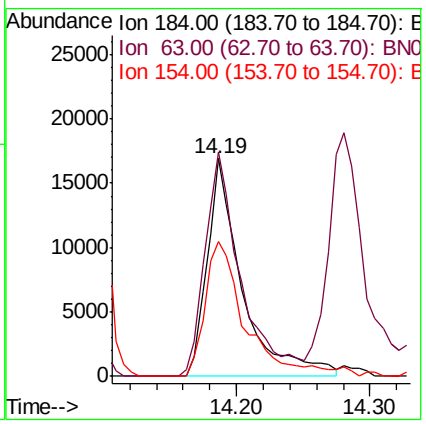


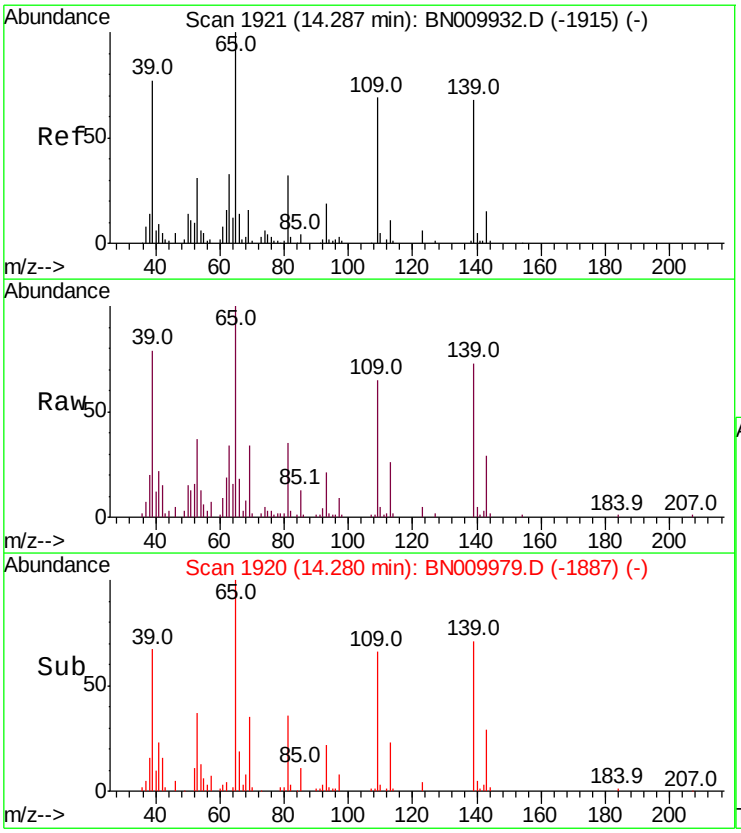
#51
2,4-Dinitrophenol
Concen: 13.624 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 30904

Ion	Ratio	Lower	Upper
184	100		
63	103.2	83.0	124.6
154	62.2	54.9	82.3

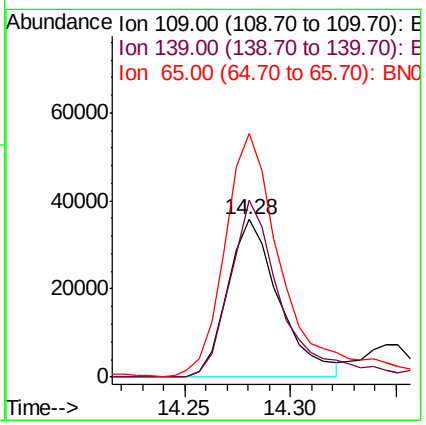


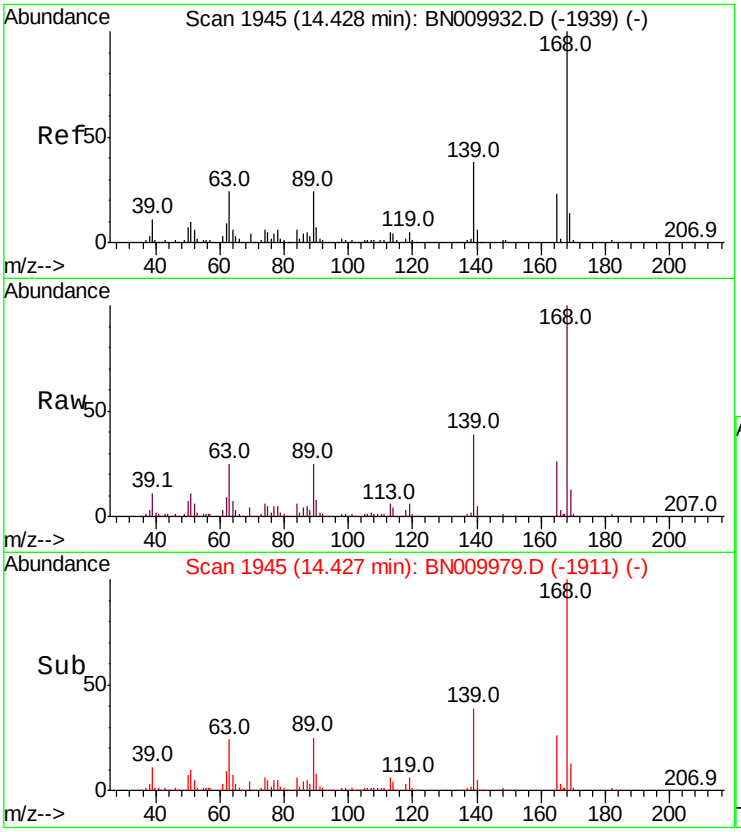


#53
4-Nitrophenol
Concen: 19.066 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:109 Resp: 60773

Ion	Ratio	Lower	Upper
109	100		
139	112.2	96.3	144.5
65	154.3	129.9	194.9



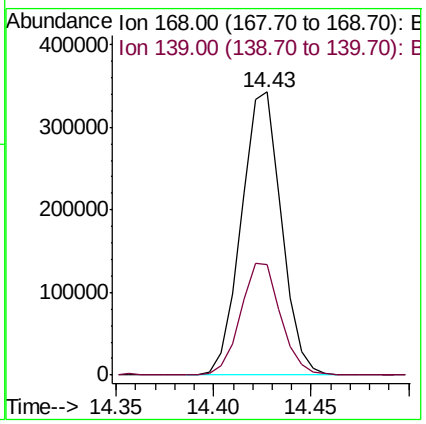


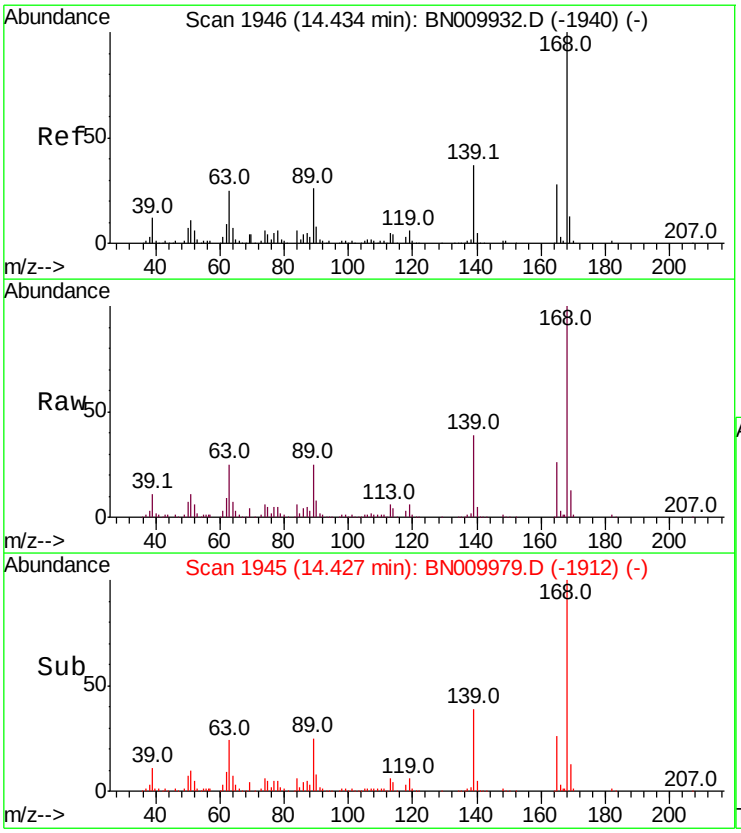
#54
Dibenzofuran
Concen: 20.538 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 487265

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.7	49.1

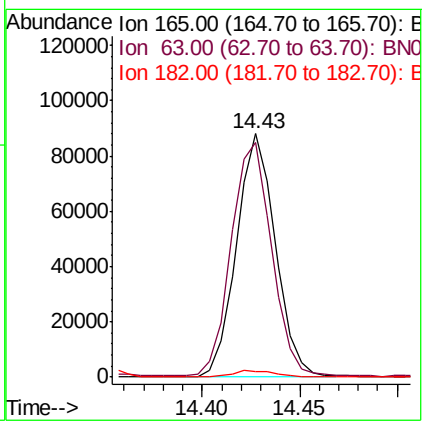


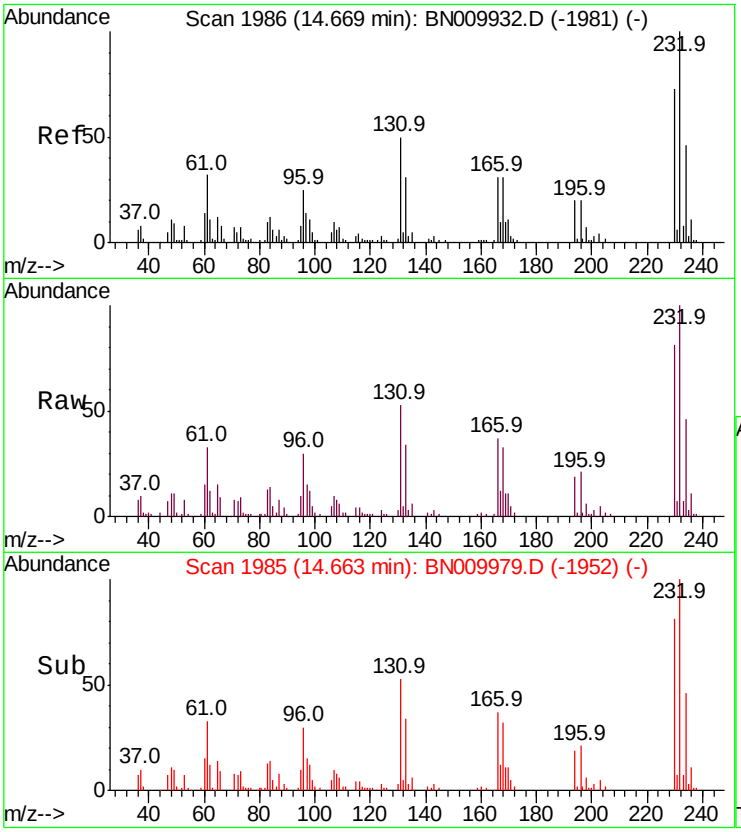


#55
2,4-Dinitrotoluene
Concen: 20.719 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:165 Resp: 121329

Ion	Ratio	Lower	Upper
165	100		
63	96.2	68.3	102.5
182	2.3	2.2	3.4



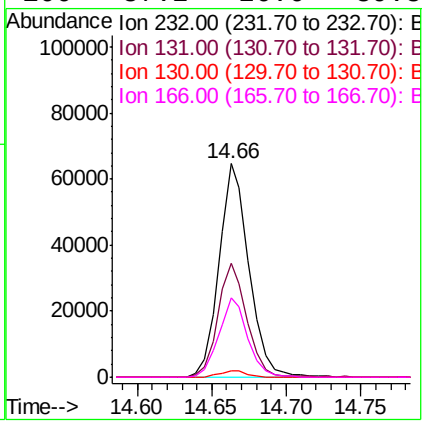


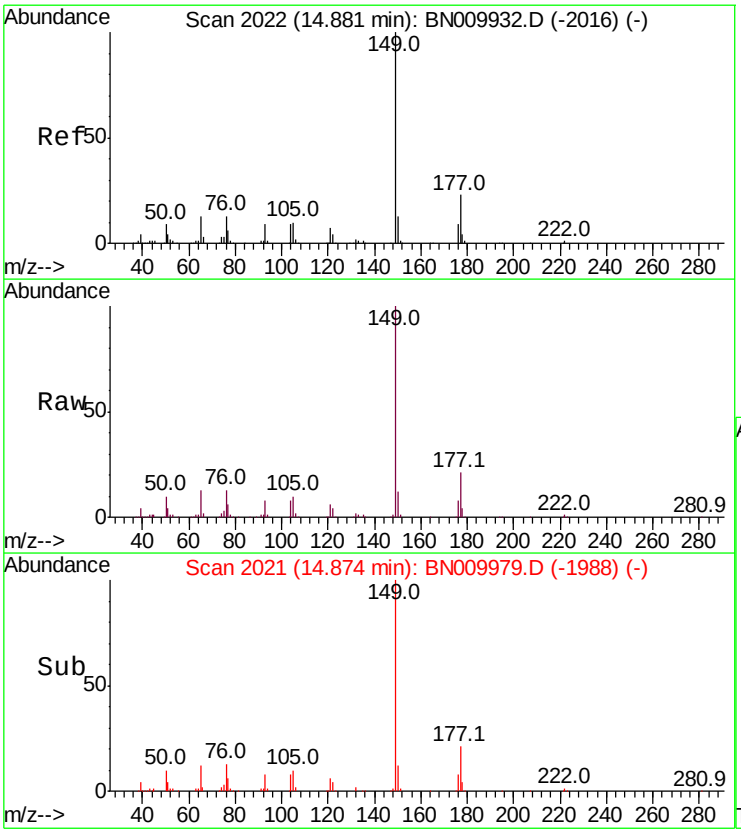
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.215 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 90835

Ion	Ratio	Lower	Upper
232	100		
131	53.1	40.6	60.8
130	3.1	2.2	3.4
166	37.2	26.6	39.8

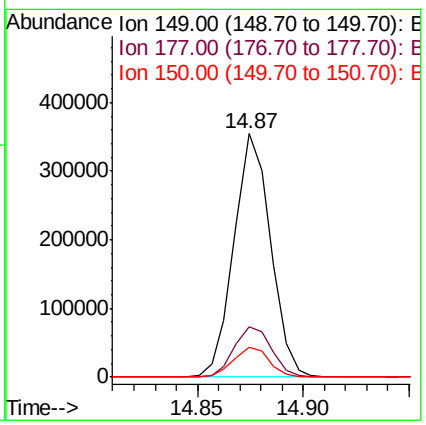


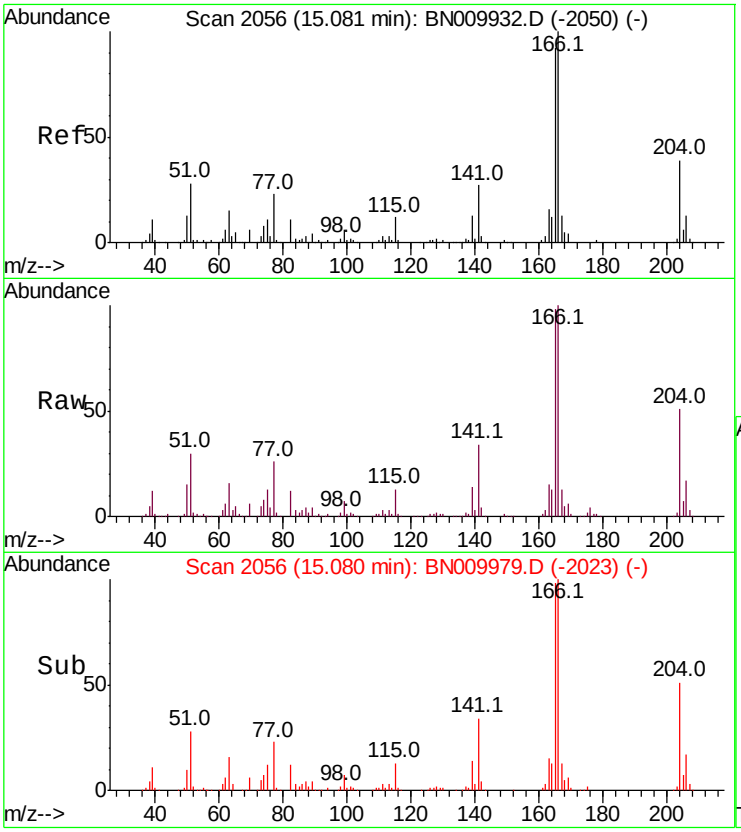


#57
Diethylphthalate
Concen: 20.655 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:149 Resp: 428067

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.6
150	12.1	9.8	14.6



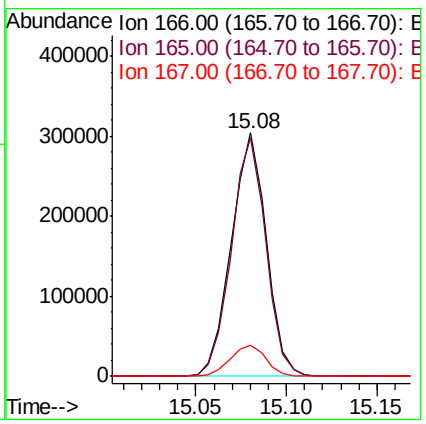


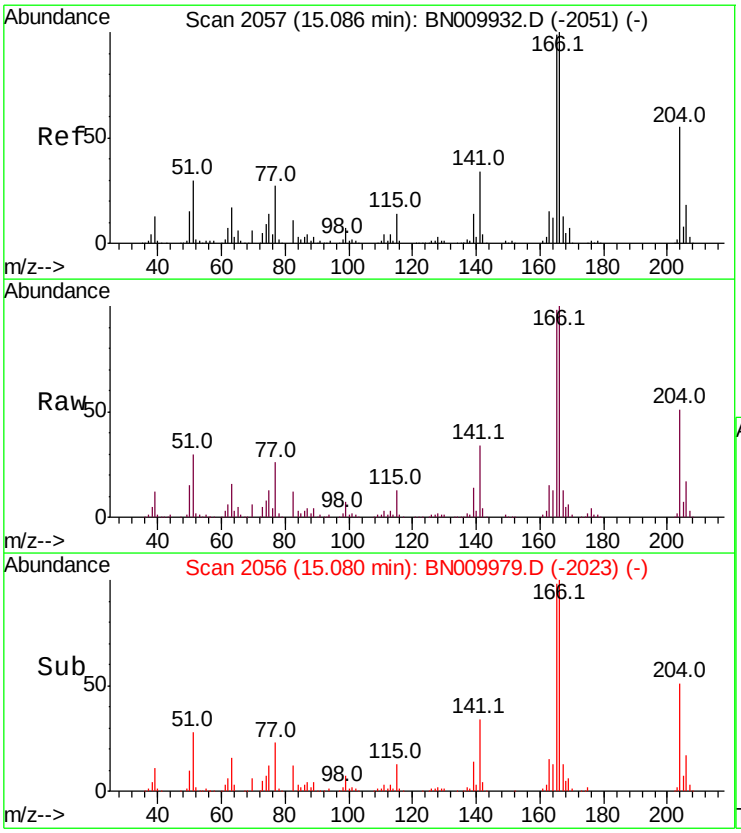
#59
Fluorene
Concen: 20.460 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 407363

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.0	10.7	16.1

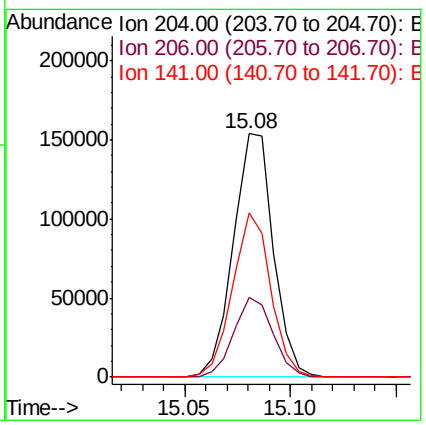


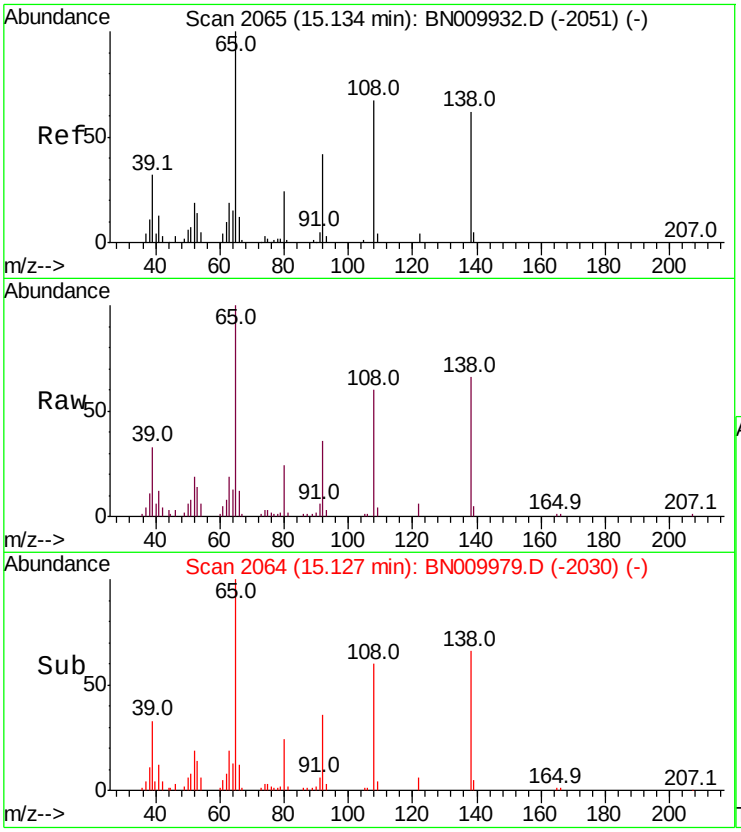


#60
4-Chlorophenyl-phenylether
Concen: 20.579 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:204 Resp: 202074

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	67.5	48.8	73.2



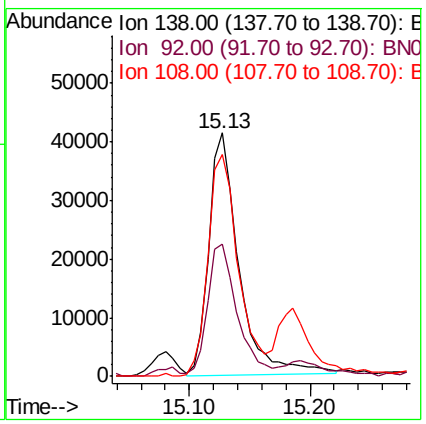


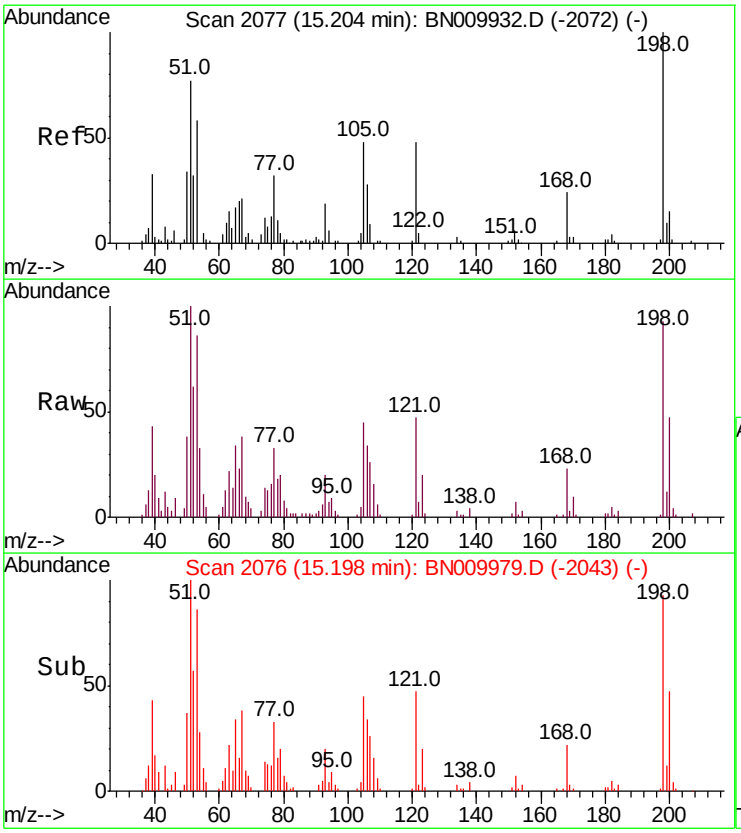
#61
4-Nitroaniline
Concen: 15.998 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 71166

Ion	Ratio	Lower	Upper
138	100		
92	54.3	47.8	71.6
108	91.2	72.3	108.5

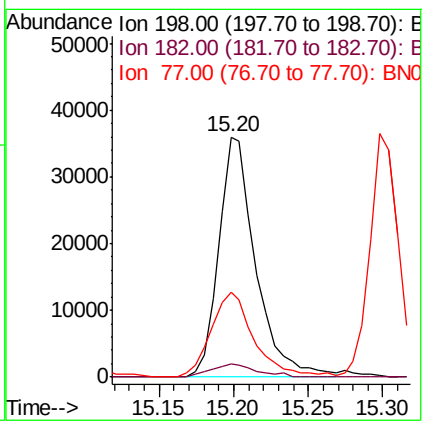


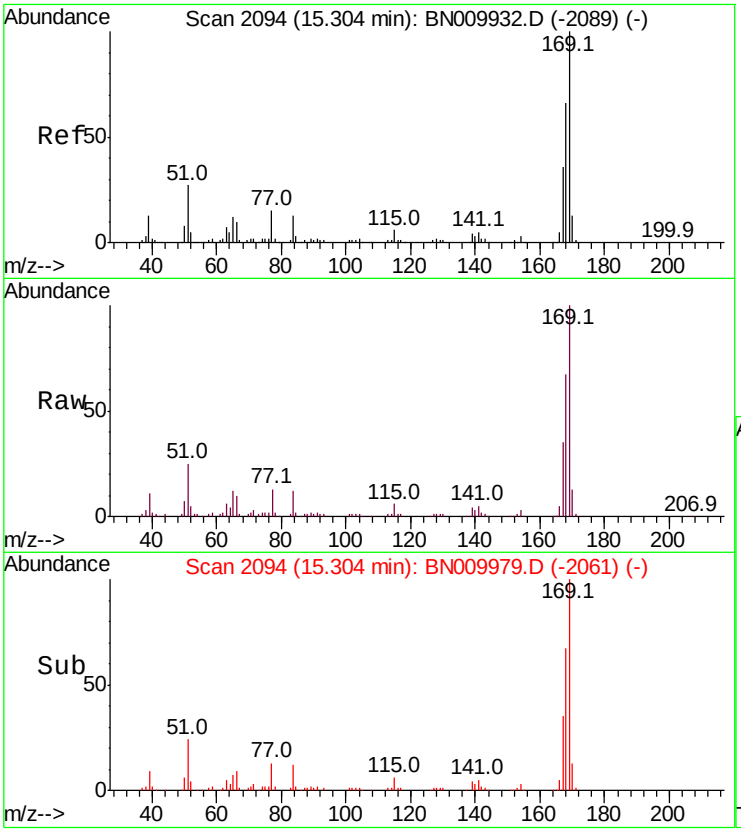


#64
4,6-Dinitro-2-methylphenol
Concen: 16.404 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:198 Resp: 62379

Ion	Ratio	Lower	Upper
198	100		
182	5.8	3.7	5.5#
77	35.6	25.1	37.7



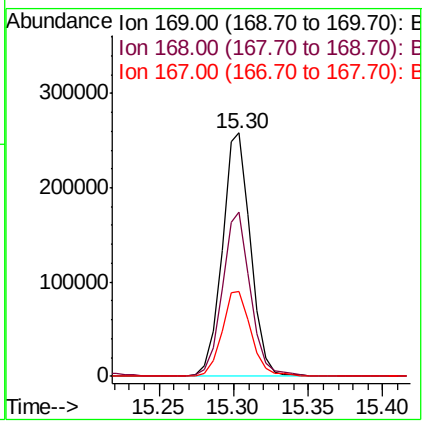


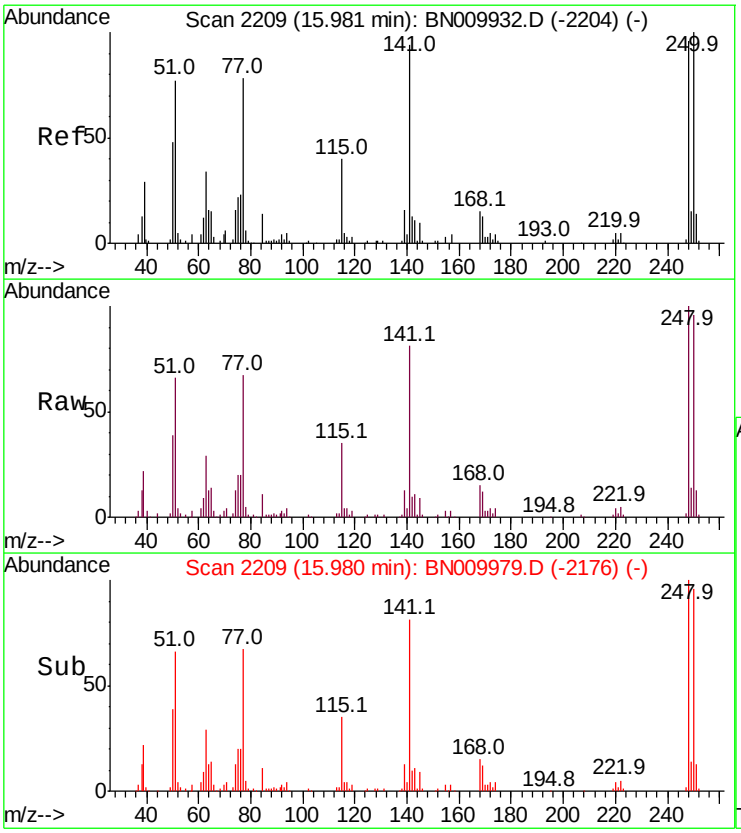
#65
N-Nitrosodiphenylamine
Concen: 20.394 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 343858

Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.8	77.6
167	34.8	27.7	41.5

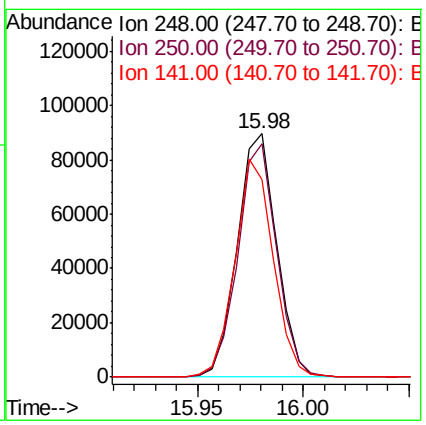


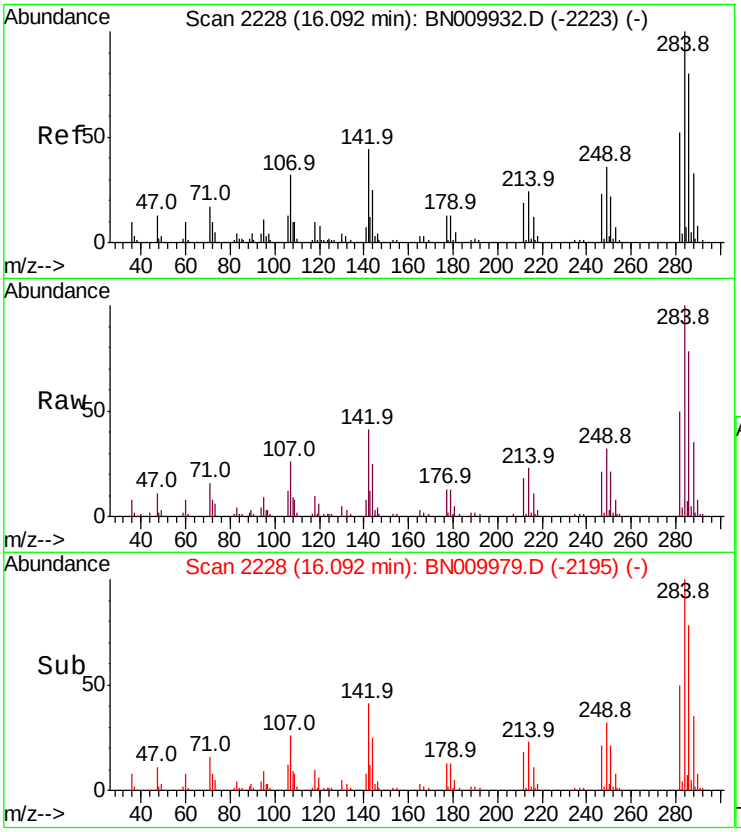


#66
4-Bromophenyl-phenylether
Concen: 20.384 ng/ul
RT: 15.98 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:248 Resp: 115905

Ion	Ratio	Lower	Upper
248	100		
250	95.7	81.4	122.0
141	81.0	66.9	100.3



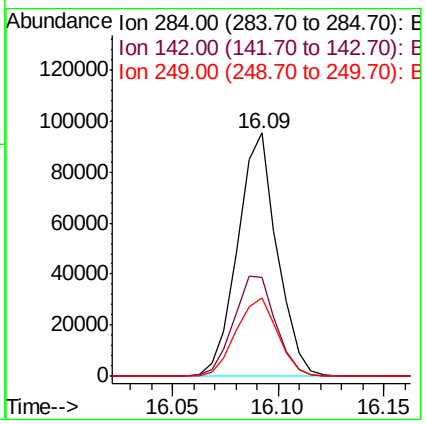


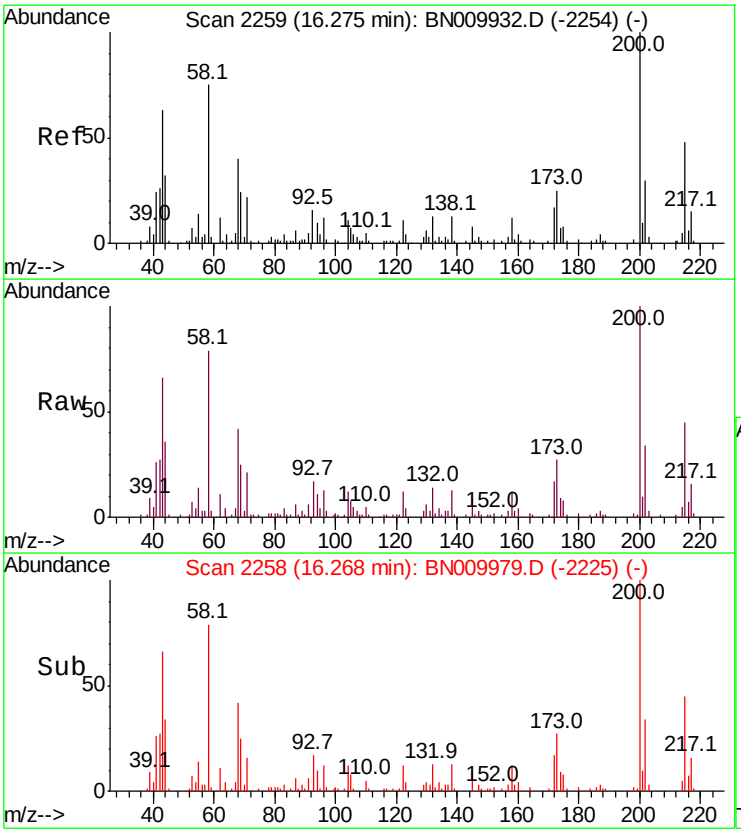
#67
Hexachlorobenzene
Concen: 19.609 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 123376

Ion	Ratio	Lower	Upper
284	100		
142	40.8	34.4	51.6
249	32.4	29.7	44.5

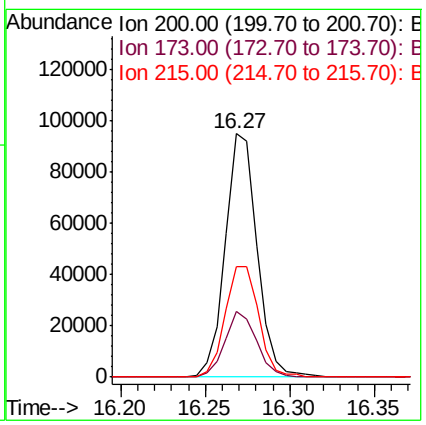


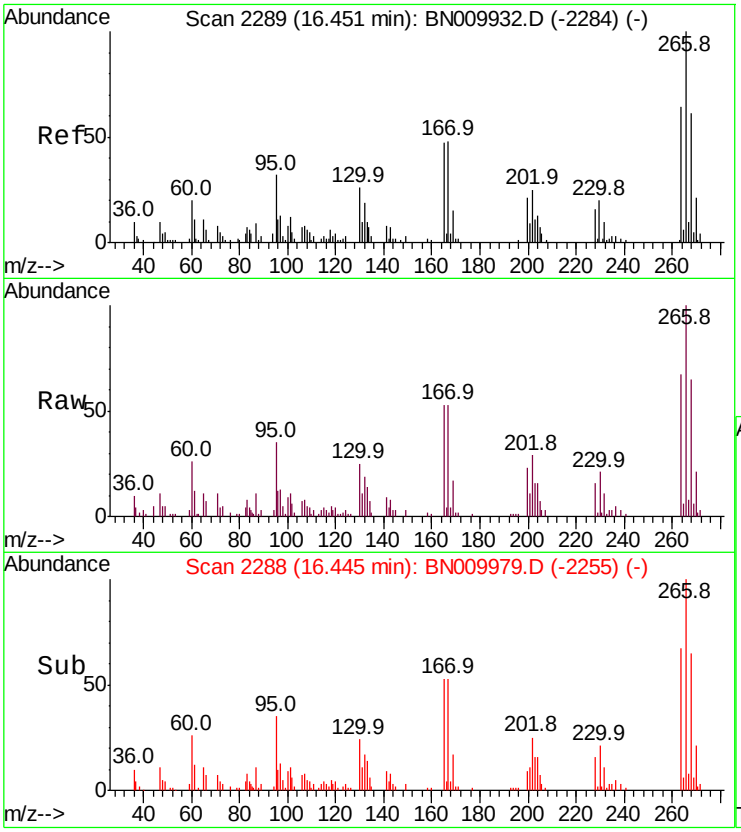


#68
Atrazine
Concen: 19.461 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:200 Resp: 124471

Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.1	33.1
215	45.4	41.6	62.4



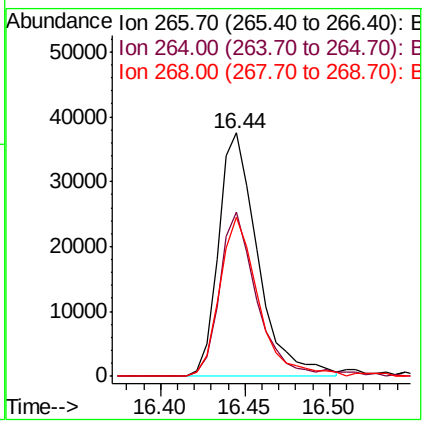


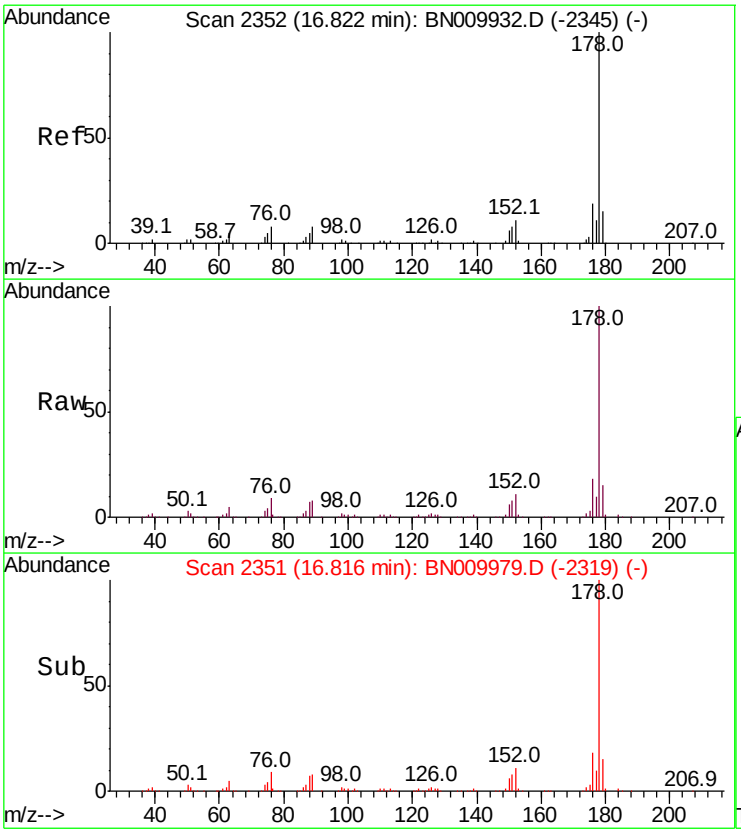
#69
Pentachlorophenol
Concen: 16.695 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 60703

Ion	Ratio	Lower	Upper
266	100		
264	67.2	52.9	79.3
268	65.2	52.5	78.7

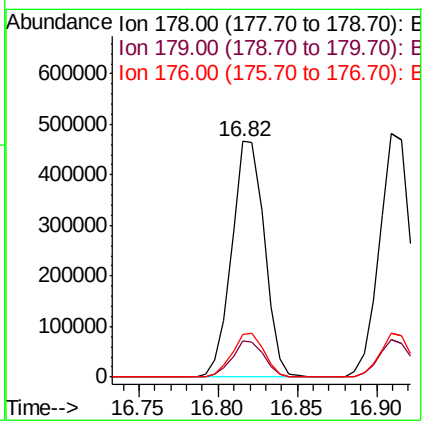


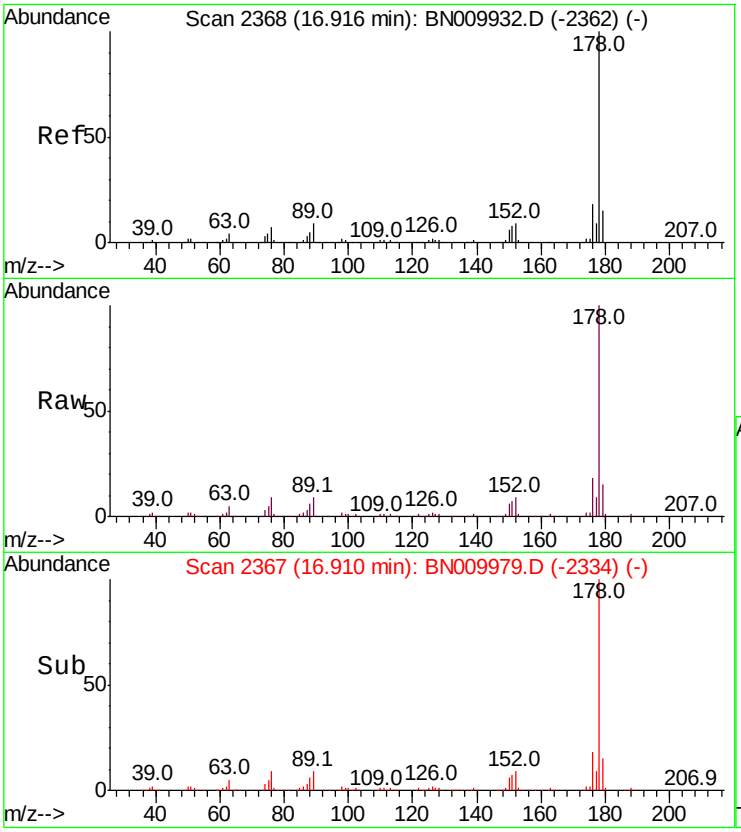


#70
Phenanthrene
Concen: 20.625 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:178 Resp: 668891

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.0	14.6	22.0



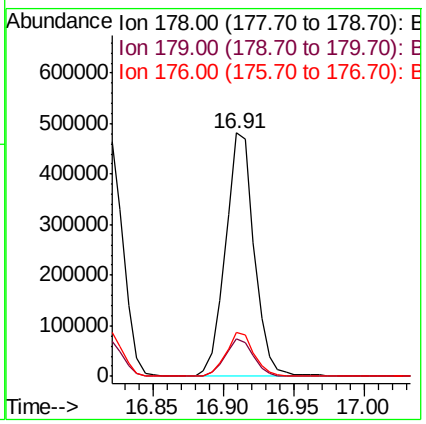


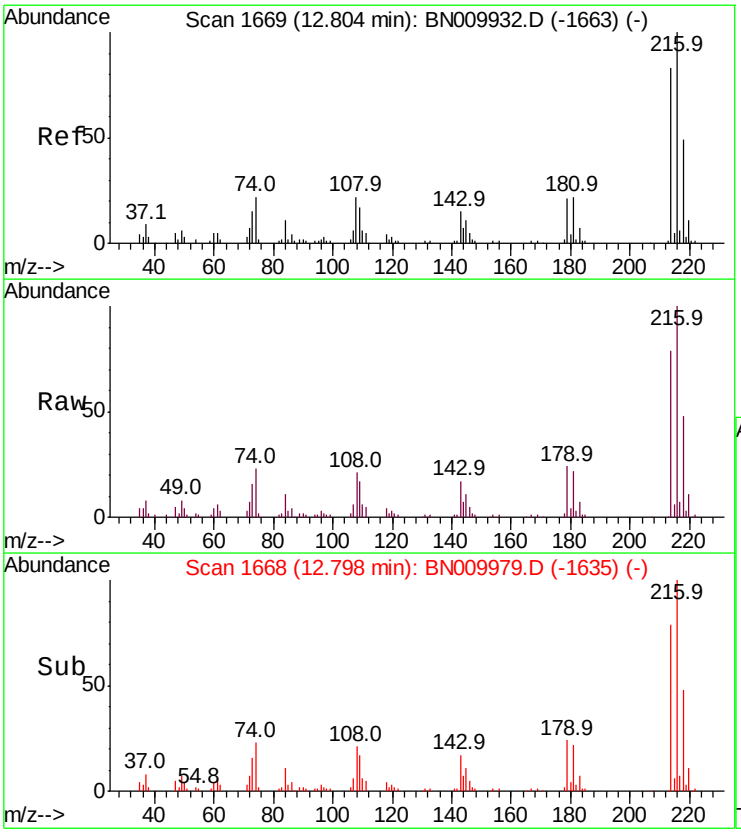
#72
Anthracene
Concen: 20.402 ng/ul
RT: 16.91 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 676378

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.1	14.6	21.8

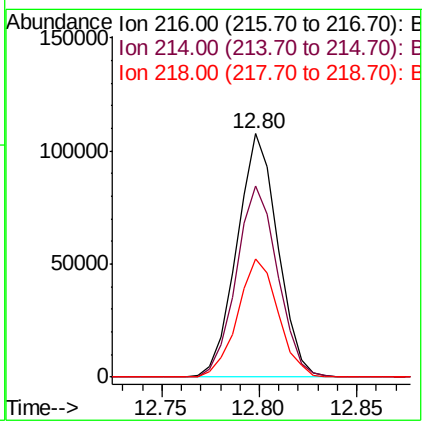


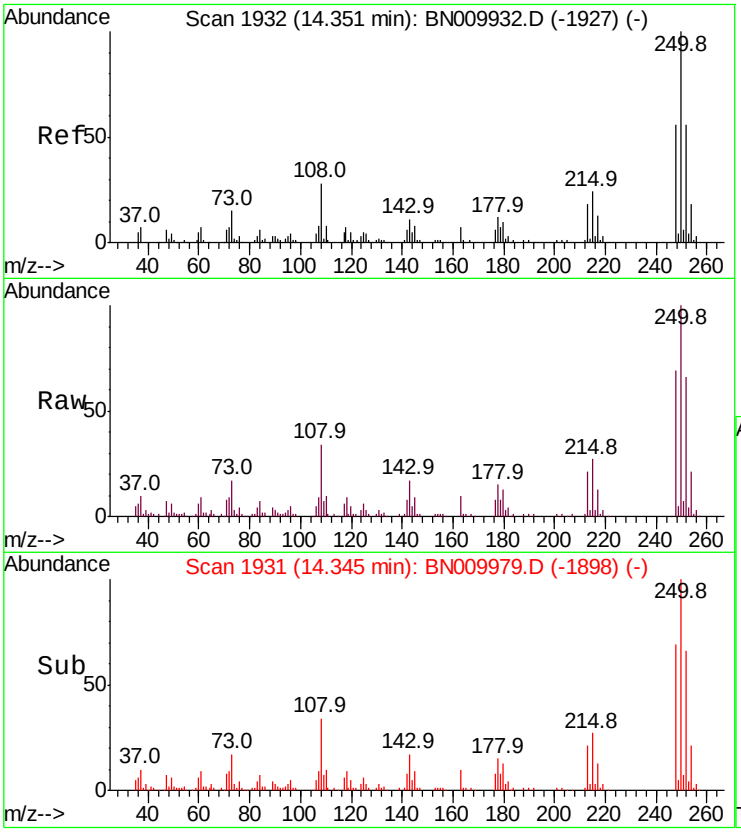


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.822 ng/uL
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:216 Resp: 156259

Ion	Ratio	Lower	Upper
216	100		
214	78.6	66.8	100.2
218	48.4	39.1	58.7



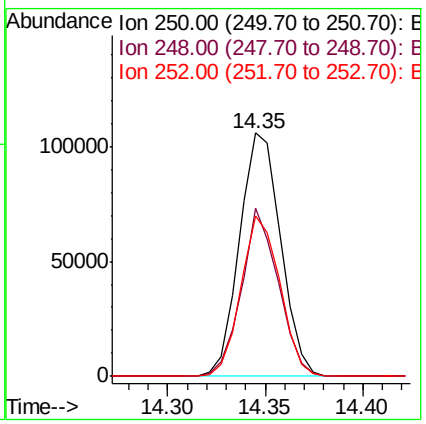


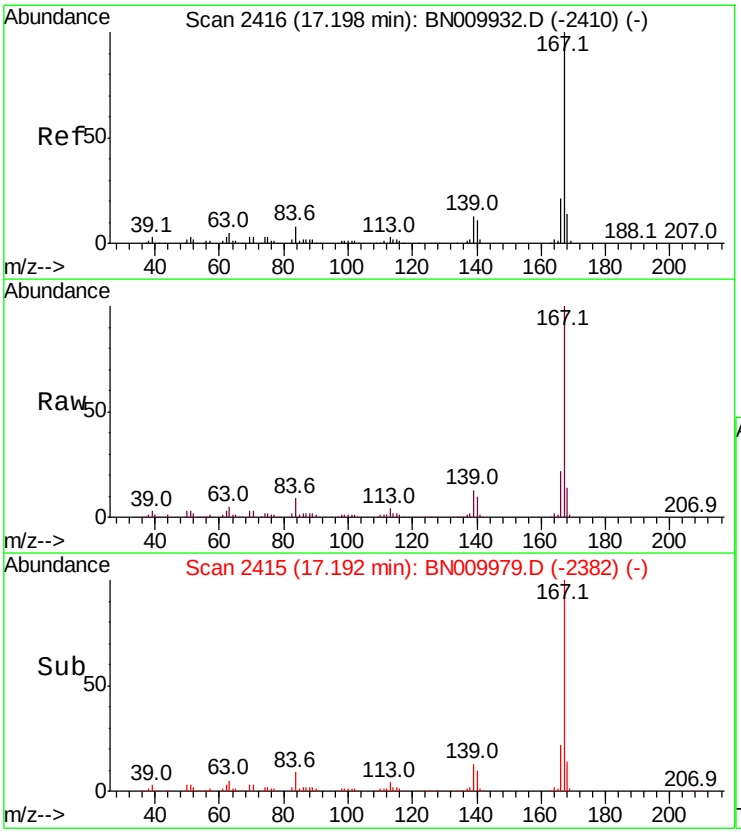
#74
Pentachlorobenzene
Concen: 19.293 ng/uL
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 154464

Ion	Ratio	Lower	Upper
250	100		
248	69.0	49.4	74.0
252	66.1	51.8	77.6

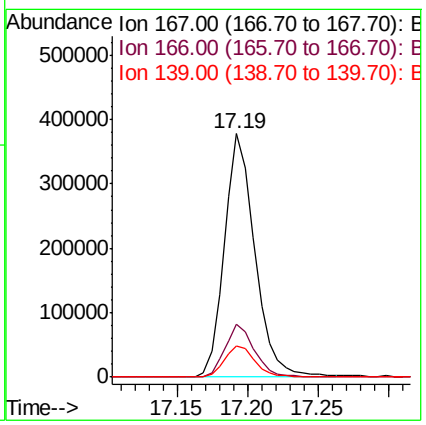


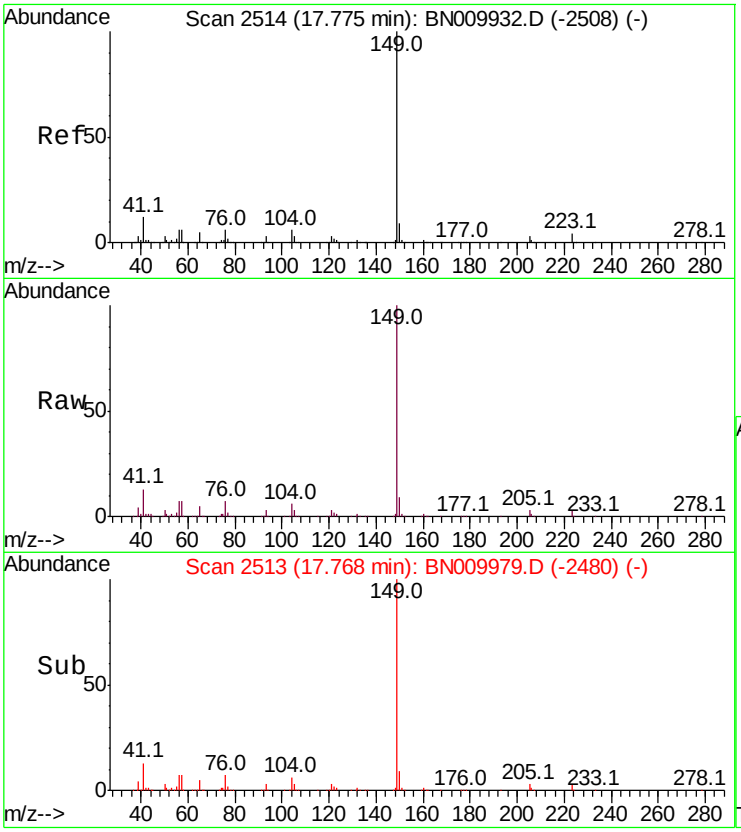


#75
Carbazole
Concen: 19.504 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:167 Resp: 569436

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.6	24.8
139	12.7	9.9	14.9



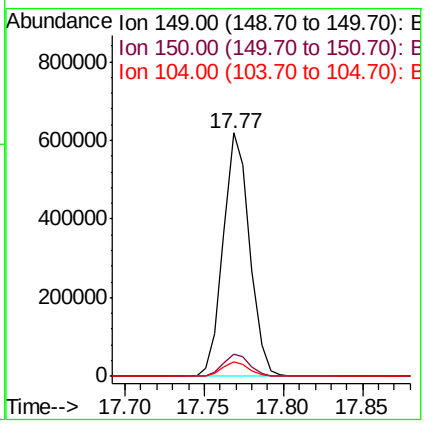


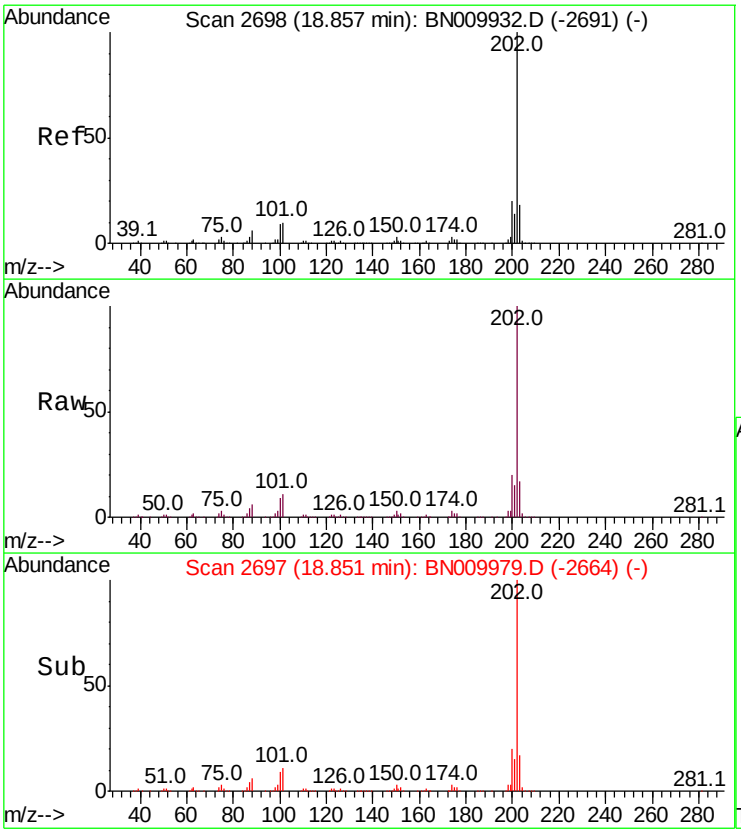
#76
Di-n-butylphthalate
Concen: 19.866 ng/ul
RT: 17.77 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 715885

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.1	4.3	6.5

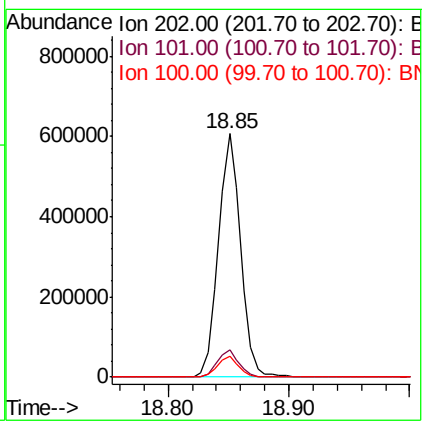


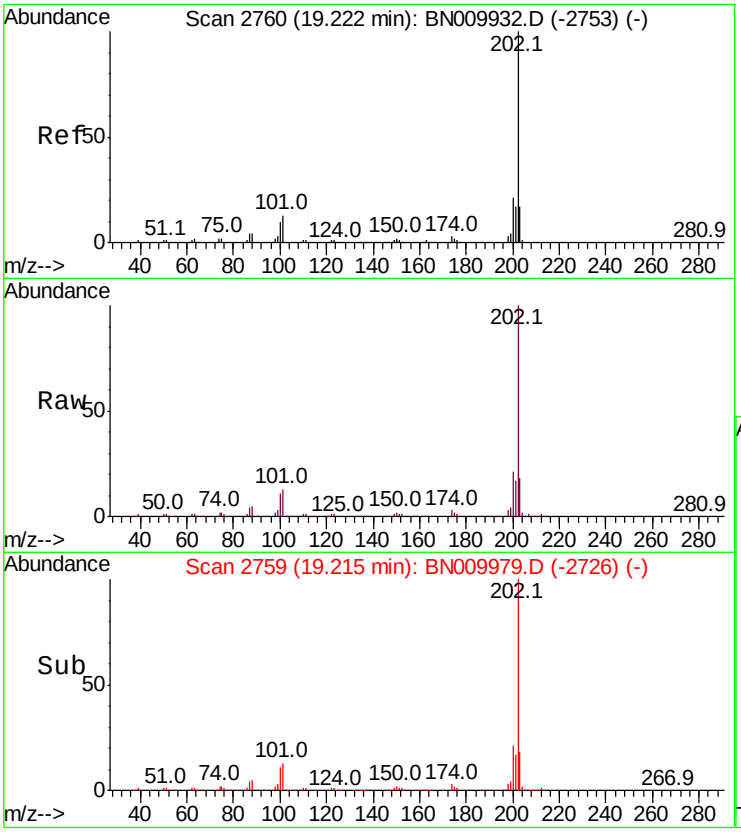


#77
Fluoranthene
Concen: 20.212 ng/ul
RT: 18.85 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:202 Resp: 767793

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.4	14.2
100	8.8	7.2	10.8



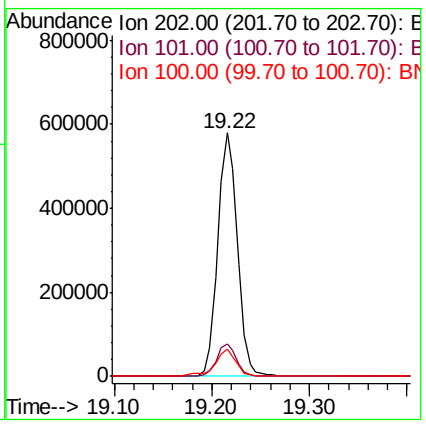


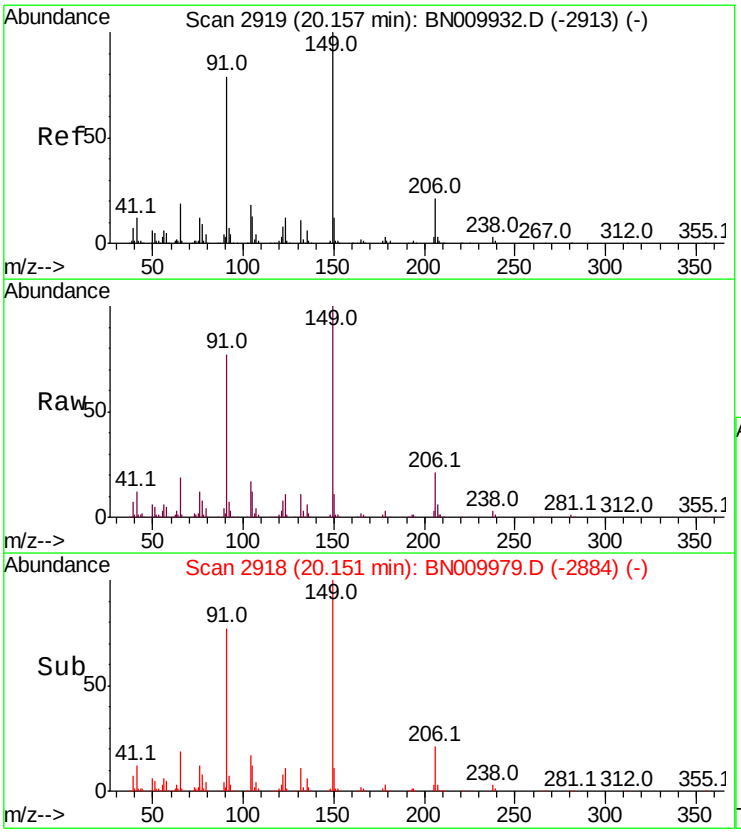
#80
Pyrene
Concen: 19.239 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 807603

Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.3	16.9
100	11.3	9.0	13.6

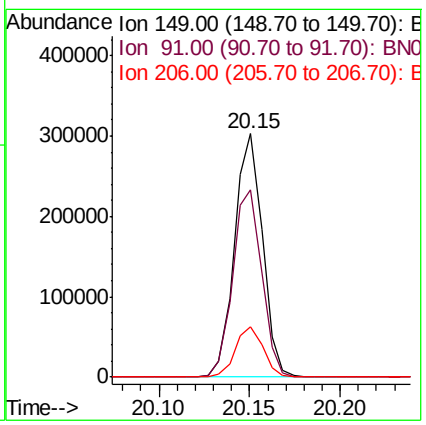


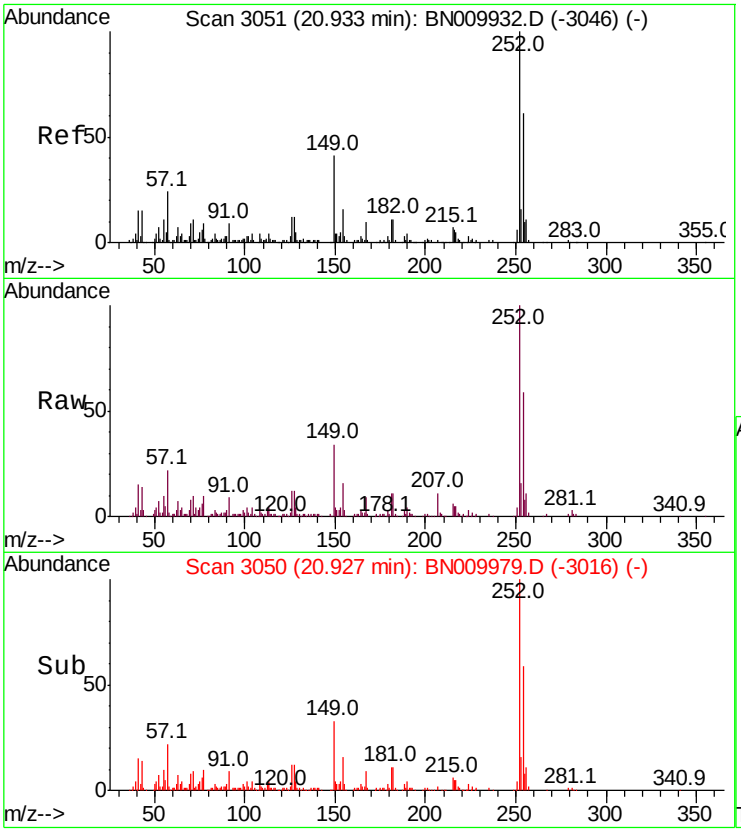


#81
Butylbenzylphthalate
Concen: 18.847 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:149 Resp: 325246

Ion	Ratio	Lower	Upper
149	100		
91	76.8	65.5	98.3
206	20.5	15.9	23.9



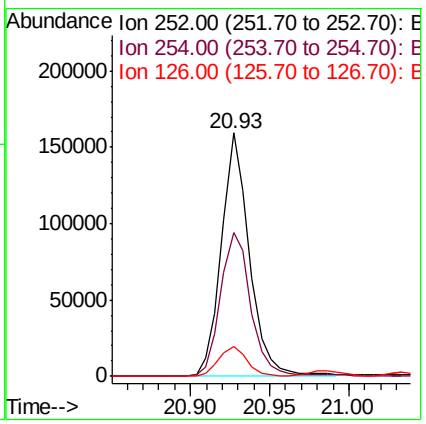


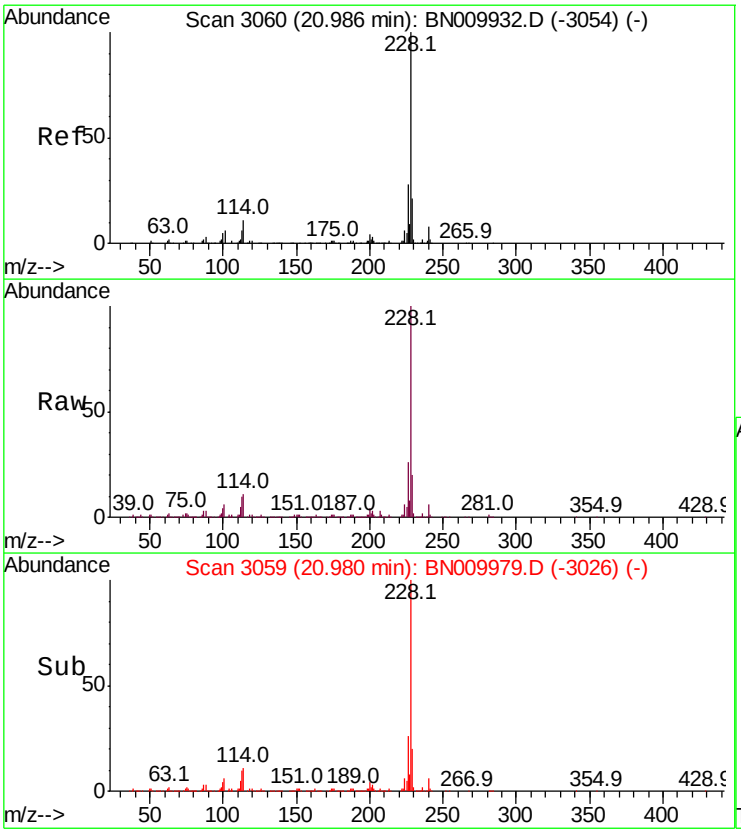
#82
3,3'-Dichlorobenzidine
Concen: 15.465 ng/ul
RT: 20.93 min Scan# 3050
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 196323

Ion	Ratio	Lower	Upper
252	100		
254	59.2	49.3	73.9
126	12.3	8.8	13.2

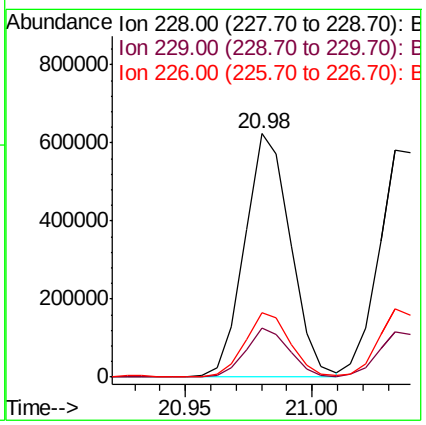


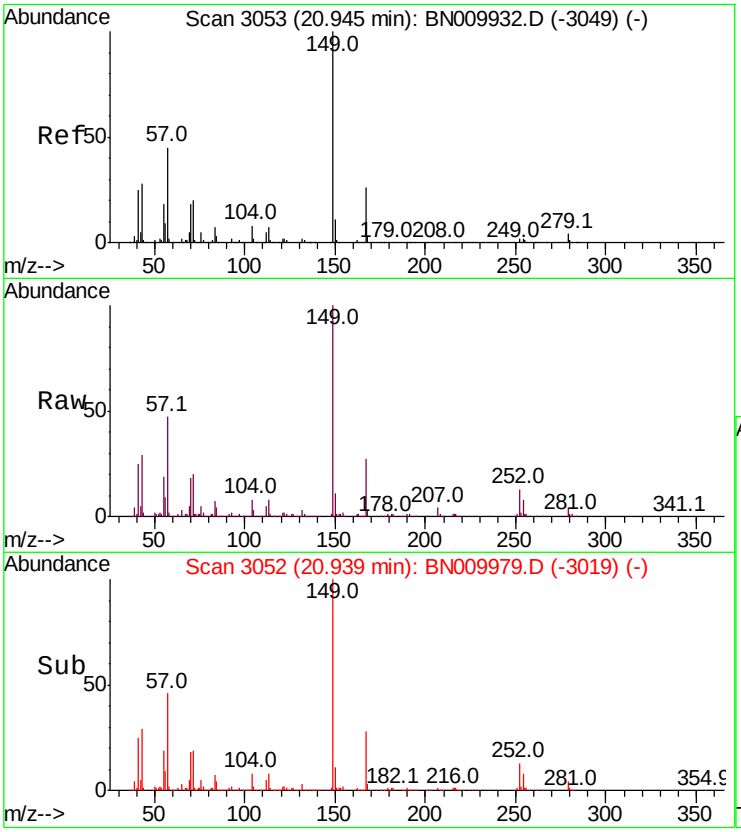


#83
Benzo(a)anthracene
Concen: 19.526 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:228 Resp: 781303

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.0	22.4
226	26.2	21.4	32.2



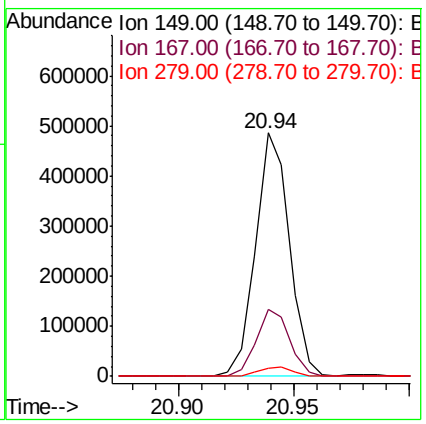


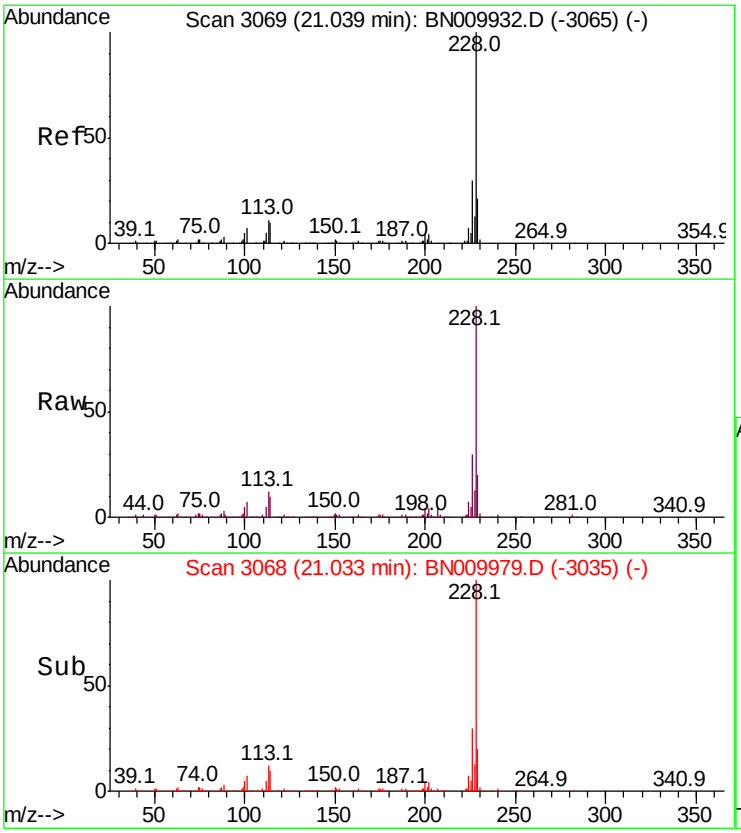
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.827 ng/ul
RT: 20.94 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 496023

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.0	31.6
279	3.6	3.0	4.6

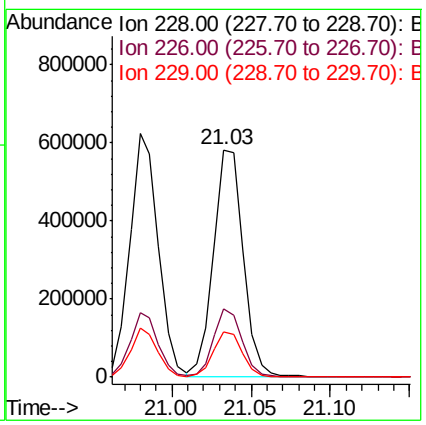


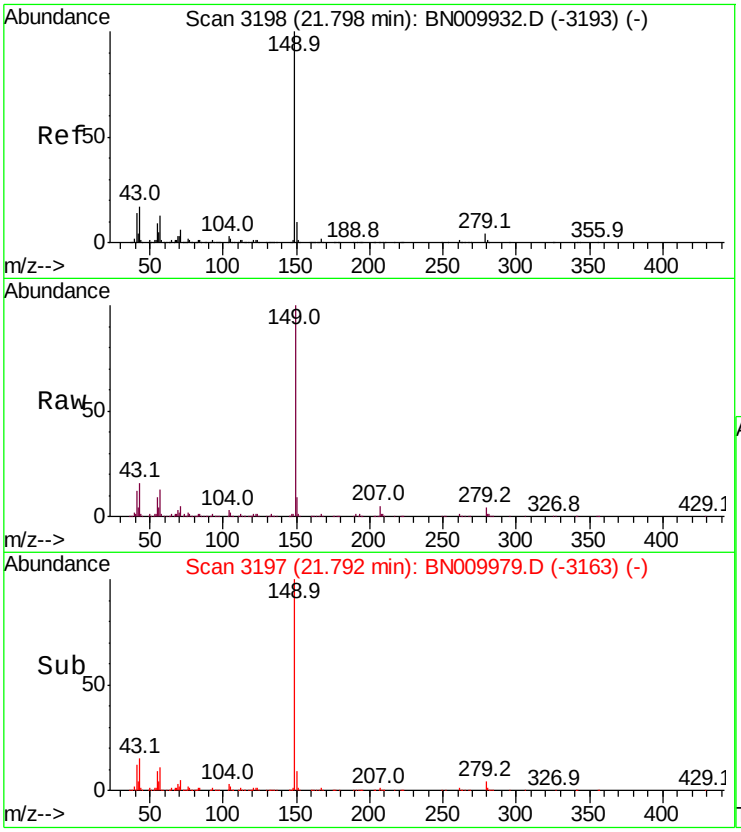


#85
Chrysene
Concen: 19.226 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:228 Resp: 757365

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	20.0	15.0	22.4

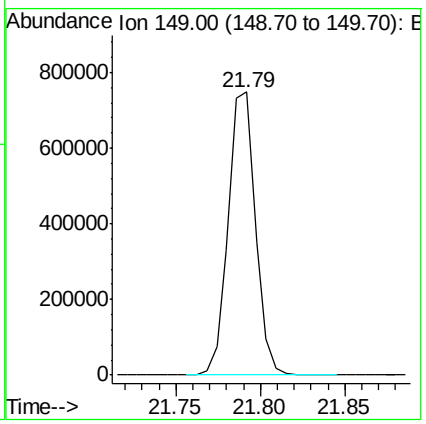


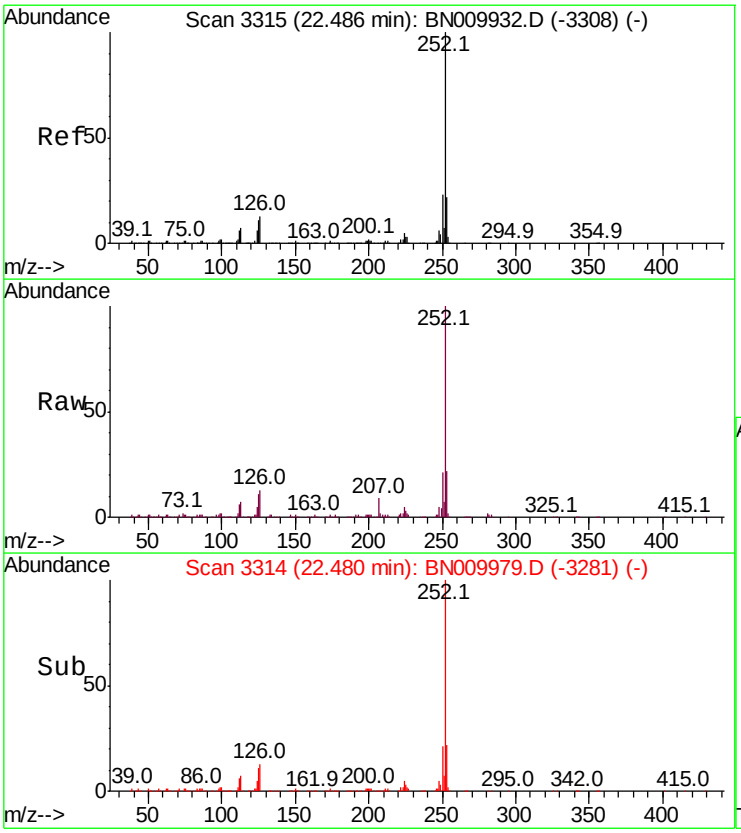


#87
Di-n-octyl phthalate
Concen: 18.601 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 835053

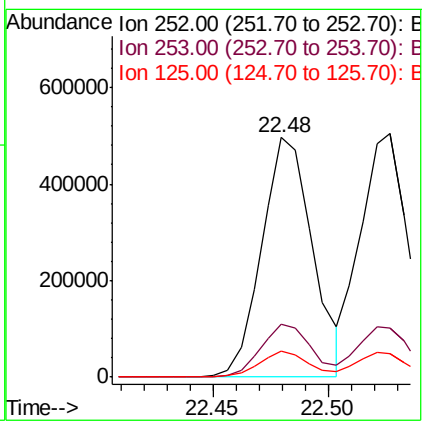


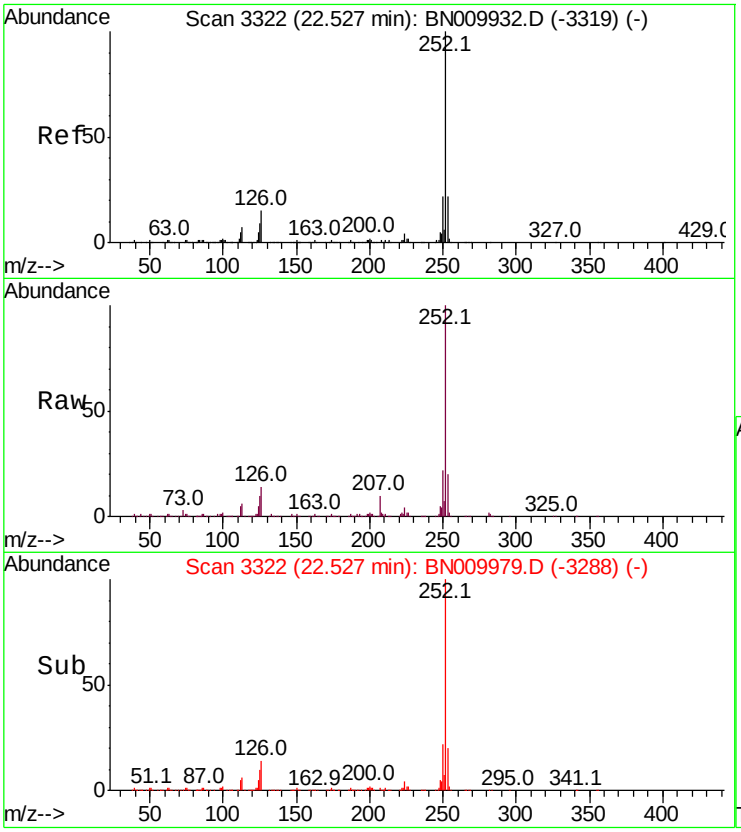


#88
Benzo(b)fluoranthene
Concen: 19.781 ng/ul
RT: 22.48 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:252 Resp: 760714

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.8	8.0	12.0



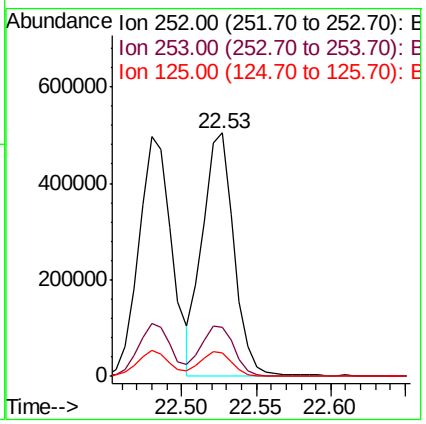


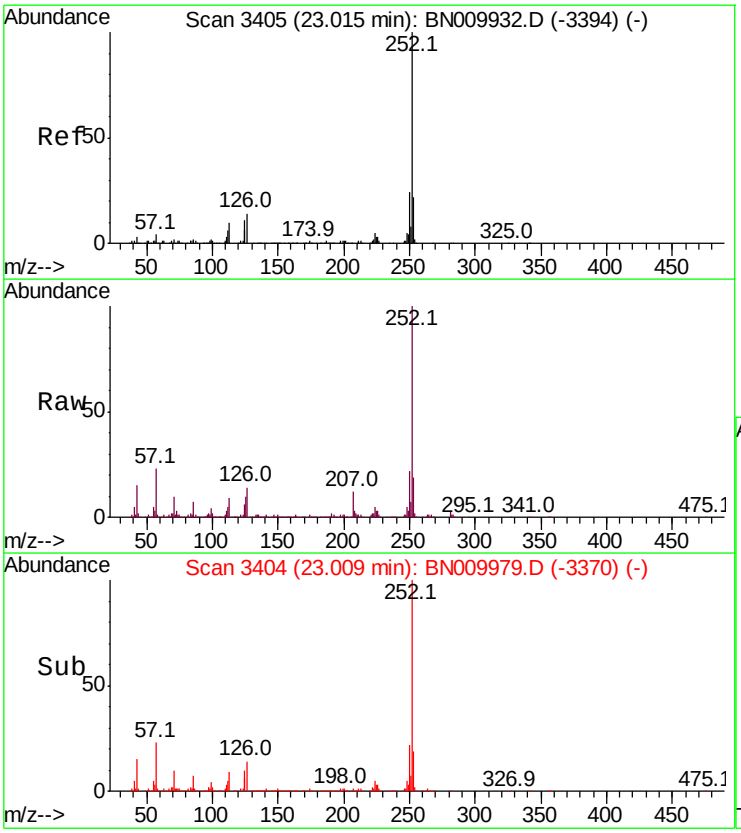
#89
Benzo(k)fluoranthene
Concen: 20.178 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 734747

Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.0	27.0
125	9.5	8.2	12.2

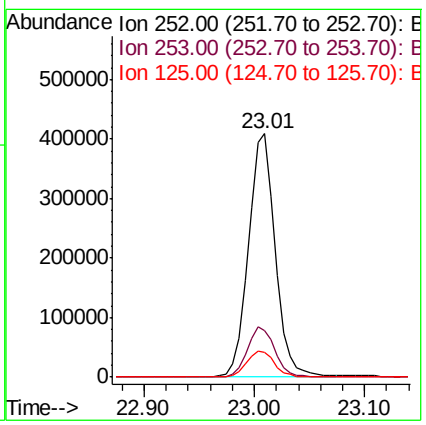


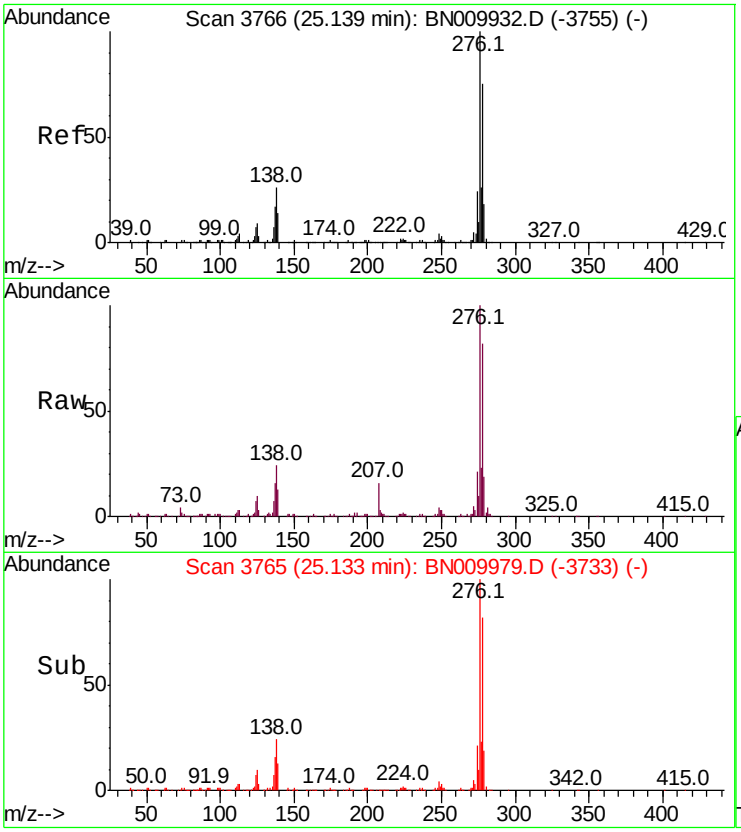


#91
Benzo(a)pyrene
Concen: 20.104 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:252 Resp: 695353

Ion	Ratio	Lower	Upper
252	100		
253	18.8	17.4	26.0
125	10.3	9.0	13.6



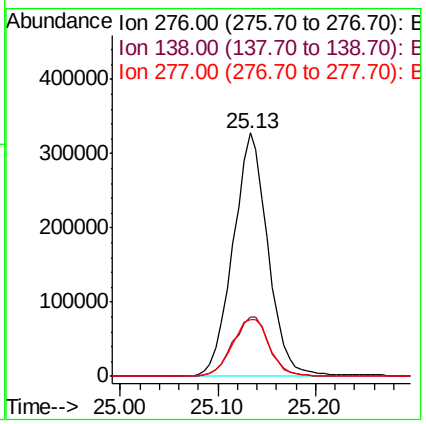


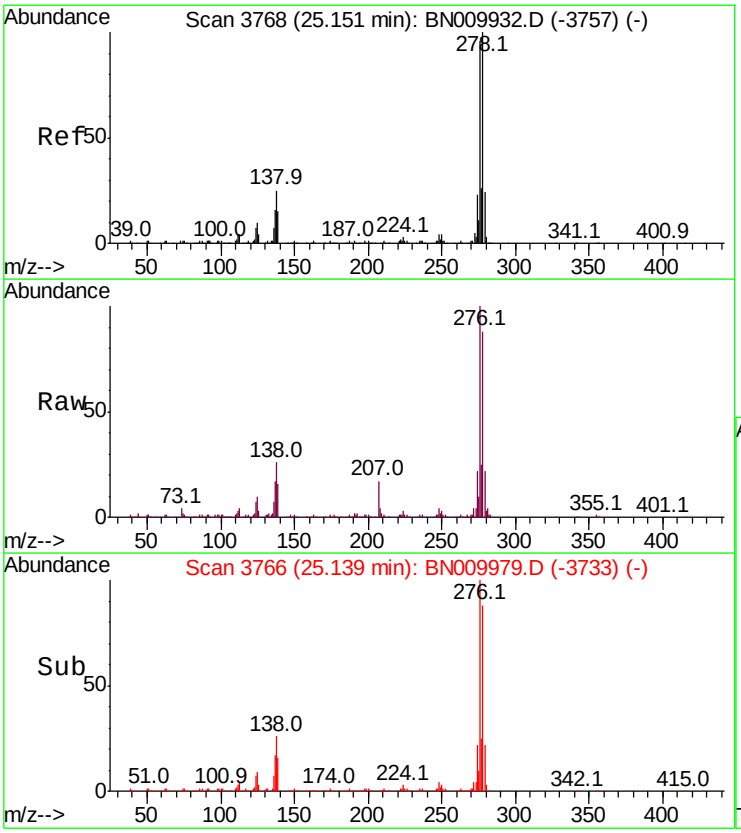
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.922 ng/ul
RT: 25.13 min Scan# 3765
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 818095

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.9	31.3
277	23.5	18.2	27.4

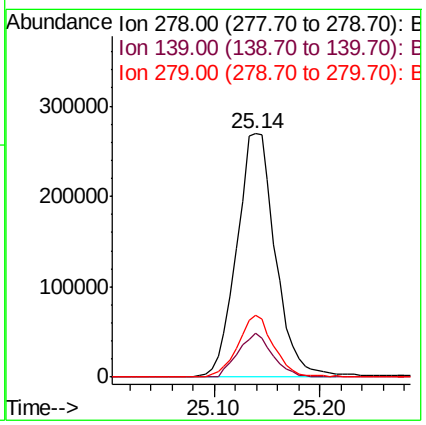


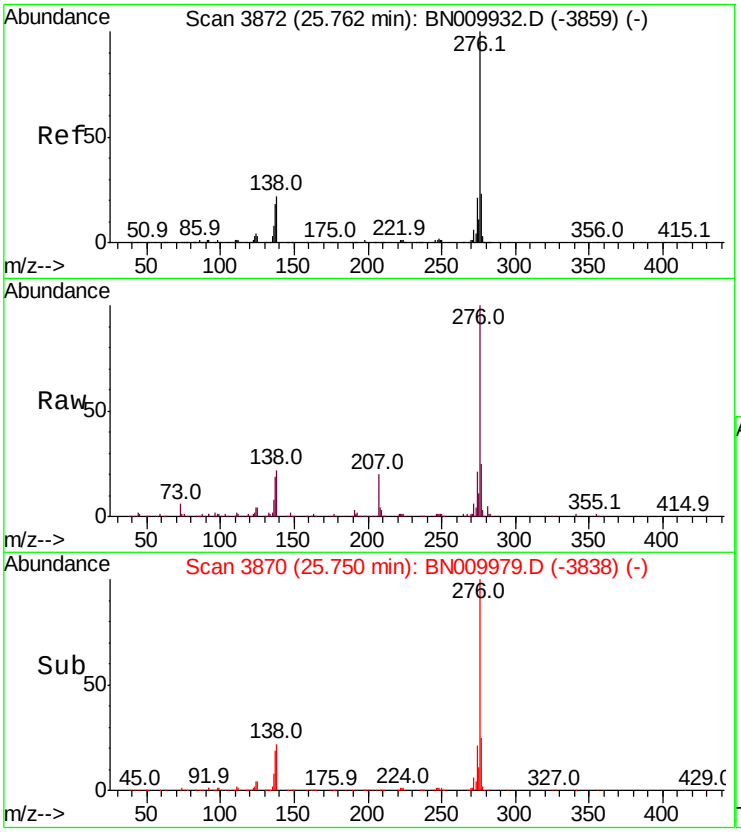


#93
Dibenzo(a,h)anthracene
Concen: 19.517 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:278 Resp: 685641

Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.0	19.4
279	25.2	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 19.226 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 662031

Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.5	26.3
277	24.9	18.1	27.1