Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\

Quantitation Report (Not Reviewed)

Data File : BN009913.D
Acq On : 25 Feb 2020 22:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02061

Quant Time: Feb 26 07:11:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	93401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	392630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	253176	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	544174	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	592222	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	572122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	20178	8.88	ng/uL	0.00
5) Phenol-d5	6.59	99	162206	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	118085	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	129915	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	132613	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	61704	21.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	68558	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	130134	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	149241	21.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	384488	20.33	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	478961	21.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	66106	19.14	ng/ul	0.00
58) Fluorene-d10	15.03	176	344812	21.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	63664	18.83	ng/ul	0.00
71) Anthracene-d10	16.88	188	546741	21.92	ng/ul	0.00
79) Pyrene-d10	19.19	212	605589	19.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	615523	21.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	21489	8.237	ng/uL	94
4) Benzaldehyde	6.55	77	118806	22.488	ng/ul	96
6) Phenol	6.62	94	178706	20.991	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.83	93	142710	21.328	ng/ul	96
10) 2-Chlorophenol	6.96	128	135684	21.537	ng/ul	99
11) 2-Methylphenol	7.83	108	131723	21.144	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.92	45	367925	22.430	ng/ul	99
14) Acetophenone	8.20	105	219080	21.275	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.19	70	121116	22.509	ng/ul	96
16) 4-Methylphenol	8.16	108	144513	21.141	ng/ul	94
17) Hexachloroethane	8.43	117	63876	22.286	ng/ul	97
20) Nitrobenzene	8.57	77	180555	21.332	ng/ul	97
21) Isophorone	9.09	82	319439	21.444	ng/ul	99
23) 2-Nitrophenol	9.27	139	76680	21.808	ng/ul	99
24) 2,4-Dimethylphenol	9.35	107	168466	22.067	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.57	93	196145	21.545	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	133744	21.944	ng/ul	95
28) Naphthalene	10.18	128	452582	21.376	ng/ul	98
30) 4-Chloroaniline	10.31	127	155618	22.390	ng/ul	98
31) Hexachlorobutadiene	10.46	225	85275	20.921	ng/ul	89
32) Caprolactam	11.09	113	27053	13.235	ng/ul	94
33) 4-Chloro-3-methylphenol	11.45	107	153654	22.047	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	313758	21.342	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\

Quantitation Report (Not Reviewed)

Data File : BN009913.D
Acq On : 25 Feb 2020 22:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02061

Quant Time: Feb 26 07:11:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	313924	21.303	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	155073	20.664	ng/ul	97
38) Hexachlorocyclopentadiene	12.16	237	49803	15.339	ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	99250	20.838	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	107648	21.068	ng/ul	96
41) 1,1'-Biphenyl	12.85	154	409993	21.084	ng/ul	99
42) 2-Chloronaphthalene	12.88	162	329403	21.330	ng/ul	97
43) 2-Nitroaniline	13.11	65	122321	21.660	ng/ul	98
45) Dimethylphthalate	13.50	163	413569	20.959	ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	82124	21.259	ng/ul	99
48) Acenaphthylene	13.74	152	521445	21.631	ng/ul	99
49) 3-Nitroaniline	13.96	138	74184	20.801	ng/ul	98
50) Acenaphthene	14.09	153	349454	21.146	ng/ul	98
51) 2,4-Dinitrophenol	14.19	184	36593	16.500	ng/ul	98
53) 4-Nitrophenol	14.29	109	62172	19.950	ng/ul	90
54) Dibenzofuran	14.43	168	477150	20.571	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	123631	21.594	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.67	232	93034	21.177	ng/ul	97
57) Diethylphthalate	14.88	149	433832	21.411	ng/ul	97
59) Fluorene	15.09	166	408933	21.007	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.09	204	196498	20.468	ng/ul	96
61) 4-Nitroaniline	15.13	138	81331	18.701	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	68820	18.898	ng/ul	95
65) N-Nitrosodiphenylamine	15.31	169	339541	21.030	ng/ul	97
66) 4-Bromophenyl-phenylether	15.99	248	114078	20.950	ng/ul	95
67) Hexachlorobenzene	16.10	284	124194	20.612	ng/ul	94
68) Atrazine	16.27	200	126481	20.650	ng/ul	97
69) Pentachlorophenol	16.45	266	63688	18.291	ng/ul	94
70) Phenanthrene	16.83	178	661326	21.295	ng/ul	99
72) Anthracene	16.92	178	702818	22.138	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	167578	21.078	ng/uL	93
74) Pentachlorobenzene	14.35	250	163629	21.342	ng/uL	99
75) Carbazole	17.20	167	598419	21.404	ng/ul	99
76) Di-n-butylphthalate	17.77	149	732741	21.234	ng/ul	99
77) Fluoranthene	18.86	202	796377	21.892	ng/ul	98
80) Pyrene	19.22	202	816475	19.123	ng/ul	99
81) Butylbenzylphthalate	20.15	149	348435	19.851	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.93	252	243434	18.853	ng/ul	97
83) Benzo(a)anthracene	20.99	228	811121	19.930	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	543573	20.284	ng/ul	98
85) Chrysene	21.04	228	784513	19.580	ng/ul	97
87) Di-n-octyl phthalate	21.79	149	886609	20.475	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	756485	20.394	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	796678	22.682	ng/ul	99
91) Benzo(a)pyrene	23.01	252	719290	21.560	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.14	276	863264	21.794	ng/ul	96
93) Dibenzo(a,h)anthracene	25.14	278	719797	21.242	ng/ul	98
94) Benzo(g,h,i)perylene	25.76	276	714835	21.523	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\

Quantitation Report (Not Reviewed)

Data File : BN009913.D
Acq On : 25 Feb 2020 22:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02061

Quant Time: Feb 26 07:11:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration

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

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

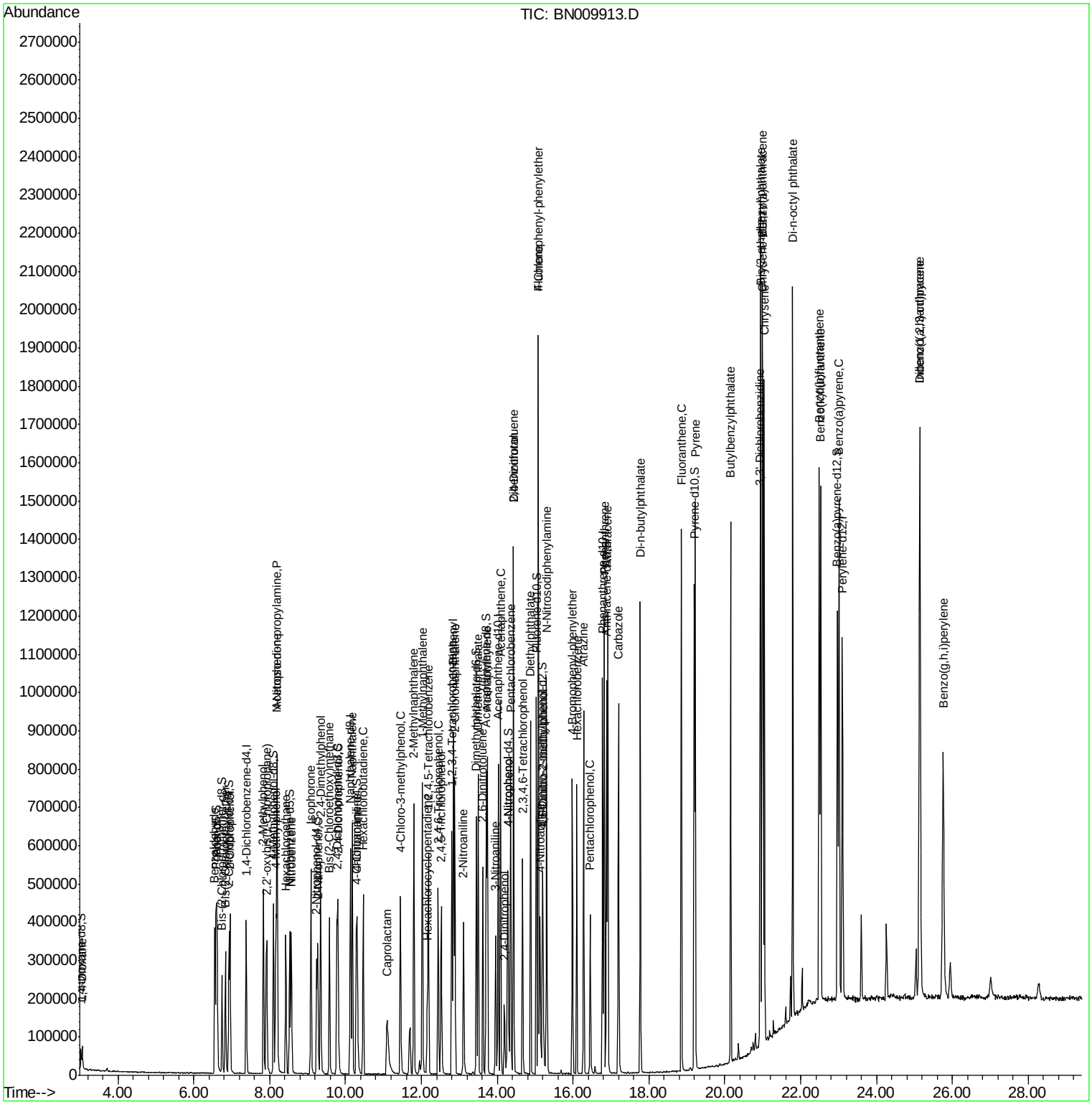
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\

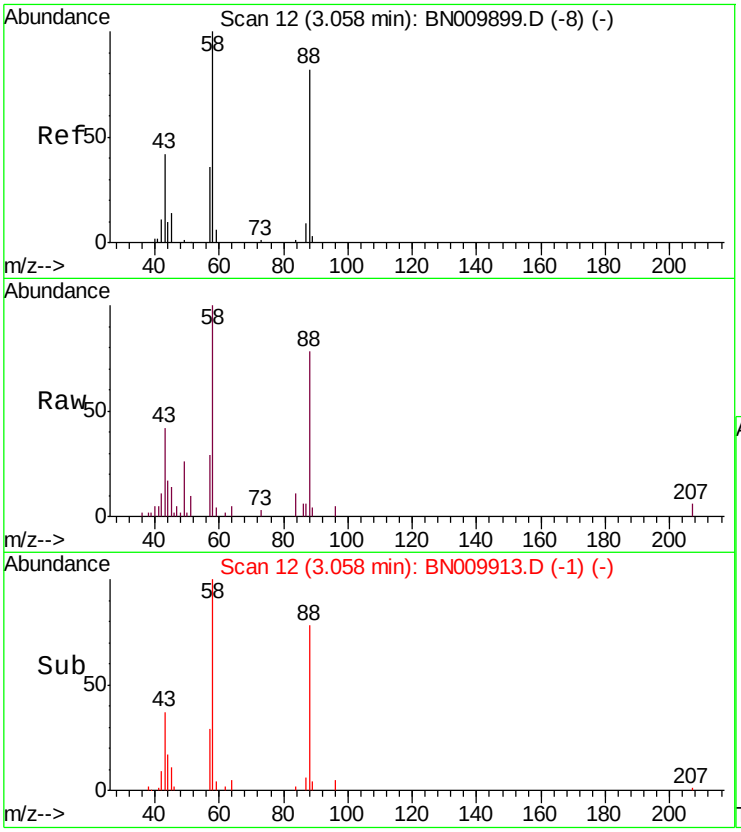
Quantitation Report (Not Reviewed)

Data File : BN009913.D
Acq On : 25 Feb 2020 22:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Quant Time: Feb 26 07:11:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:04:59 2020
Response via : Initial Calibration



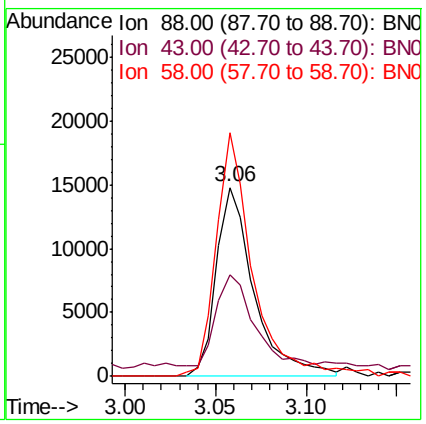


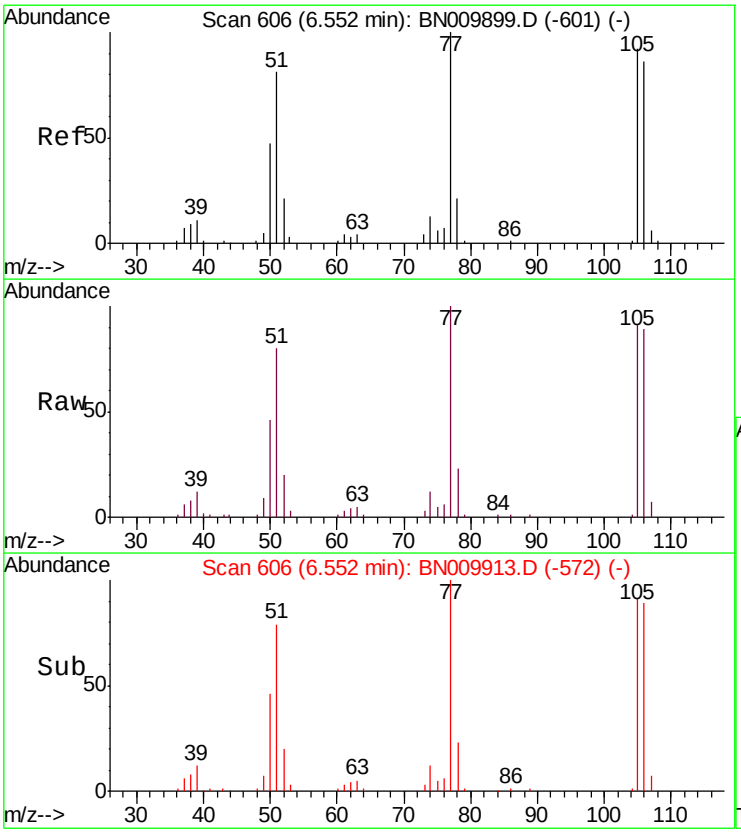
#2
1,4-Dioxane
Concen: 8.237 ng/uL
RT: 3.06 min Scan# 12
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 88 Resp: 21489

Ion	Ratio	Lower	Upper
88	100		
43	53.5	44.7	67.1
58	128.7	96.2	144.2

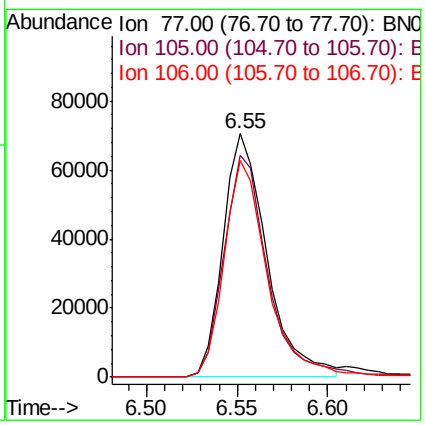


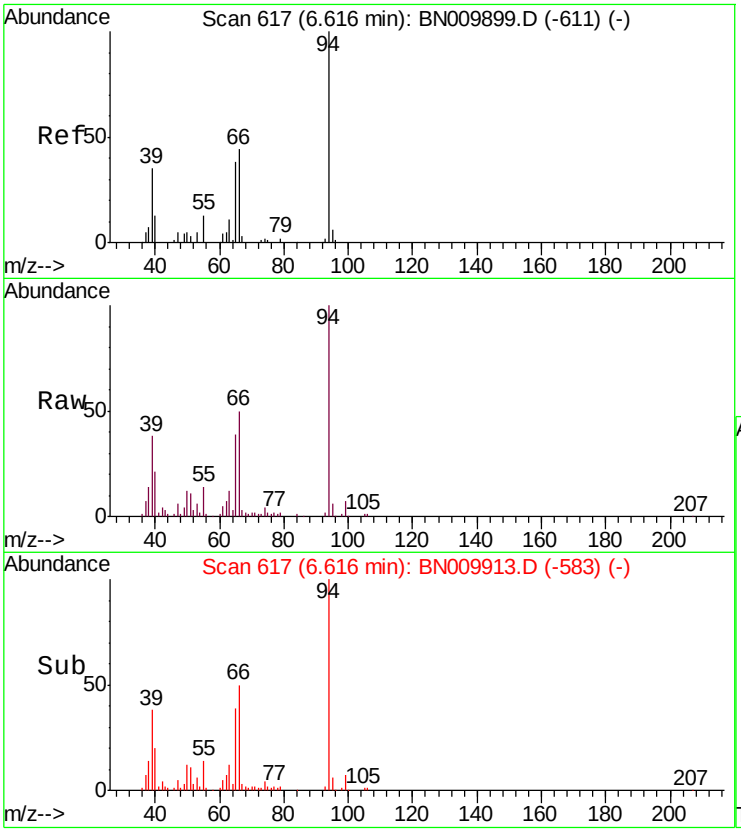


#4
Benzaldehyde
Concen: 22.488 ng/ul
RT: 6.55 min Scan# 606
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion: 77 Resp: 118806

Ion	Ratio	Lower	Upper
77	100		
105	91.2	78.2	117.2
106	89.2	70.9	106.3



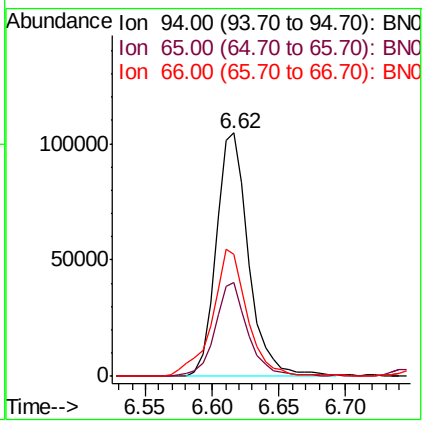


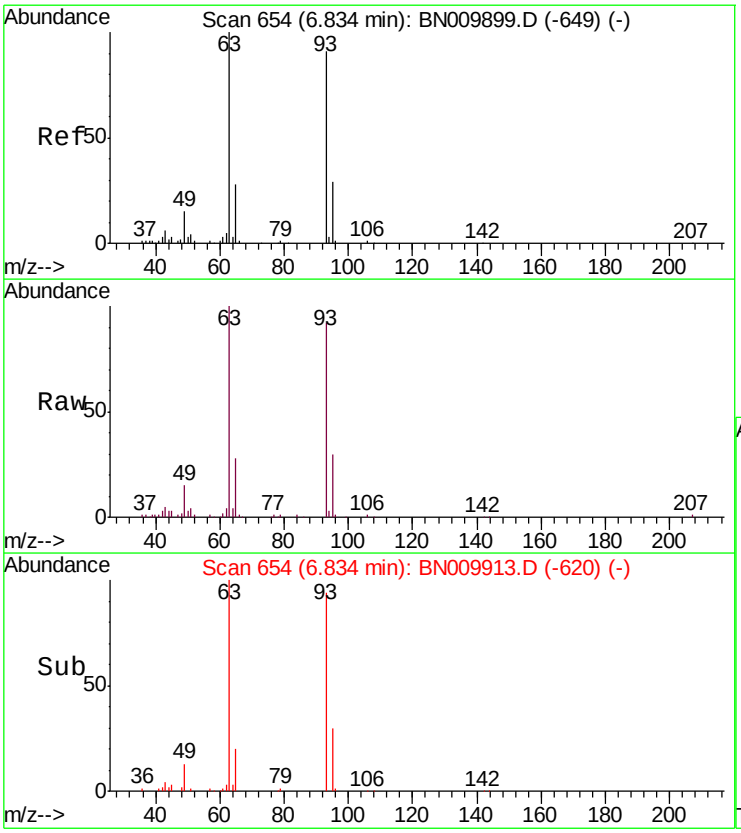
#6
Phenol
Concen: 20.991 ng/ul
RT: 6.62 min Scan# 617
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 94 Resp: 178706

Ion	Ratio	Lower	Upper
94	100		
65	38.6	27.6	41.4
66	50.2	38.5	57.7

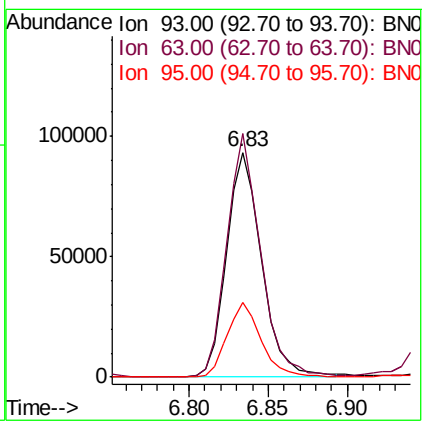


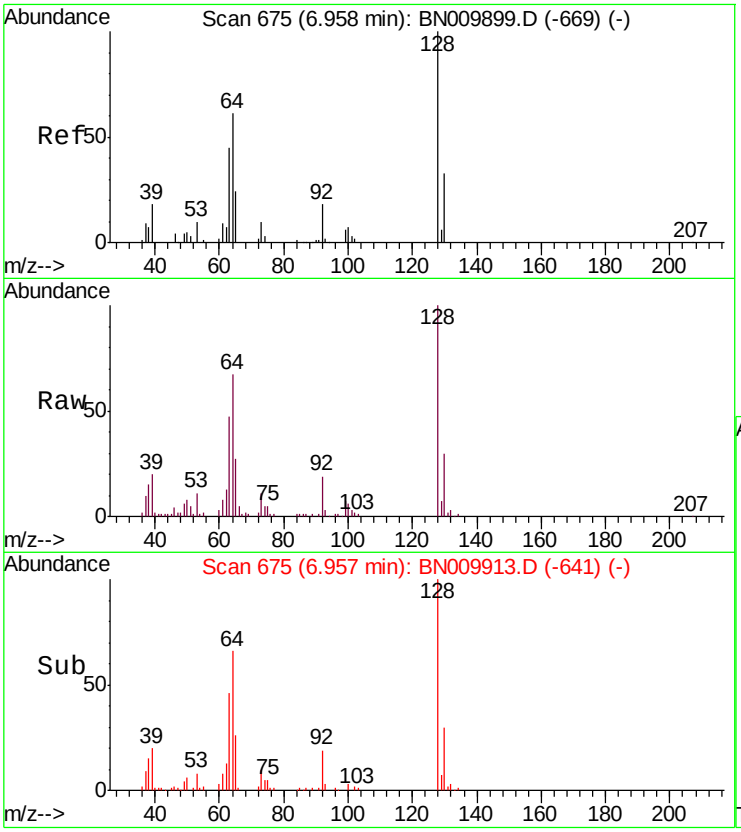


#8
Bis(2-Chloroethyl)ether
Concen: 21.328 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion: 93 Resp: 142710

Ion	Ratio	Lower	Upper
93	100		
63	108.3	82.7	124.1
95	33.0	26.6	40.0



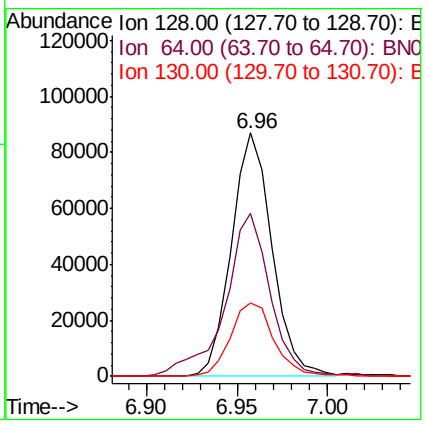


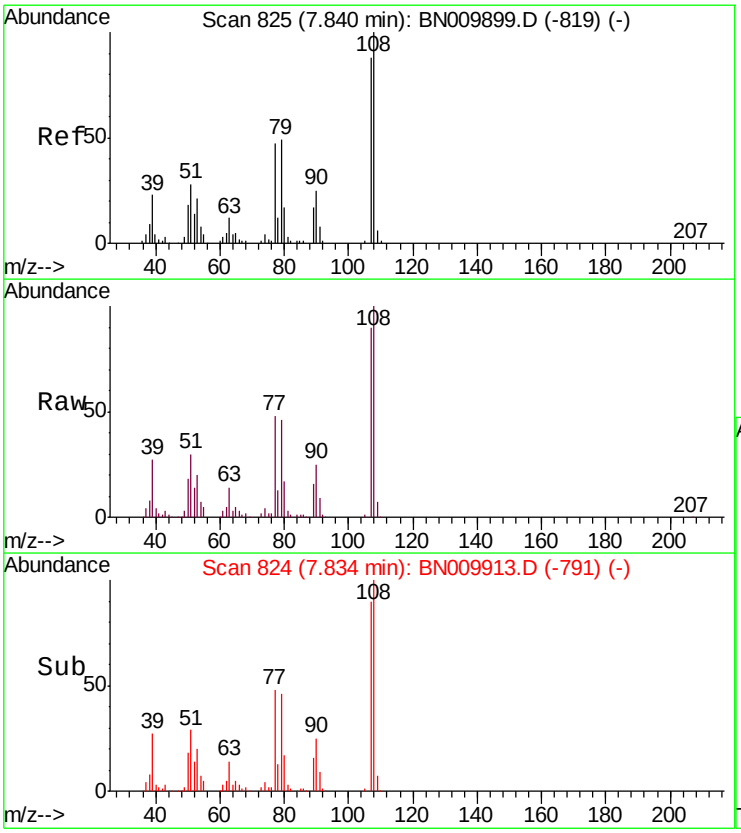
#10
2-Chlorophenol
Concen: 21.537 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:128 Resp: 135684

Ion	Ratio	Lower	Upper
128	100		
64	67.0	52.5	78.7
130	30.3	24.4	36.6

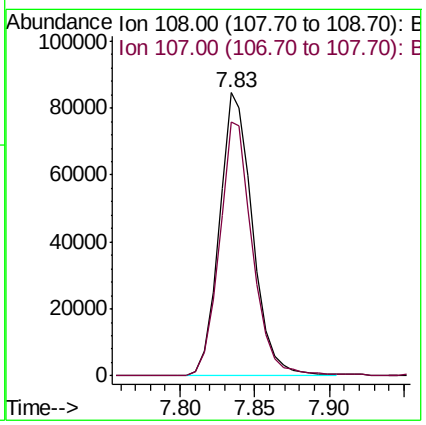


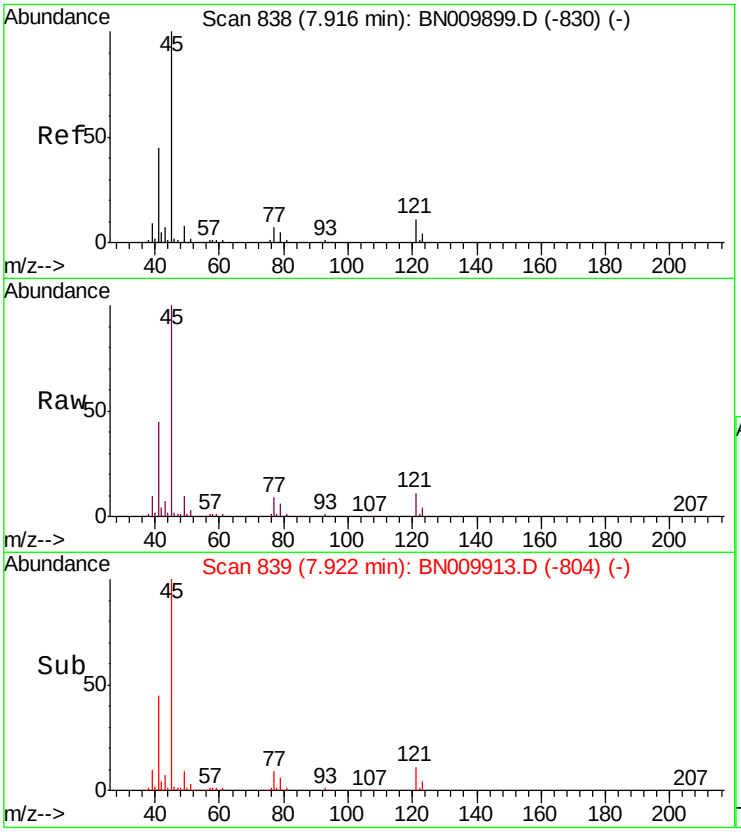


#11
2-Methylphenol
Concen: 21.144 ng/ul
RT: 7.83 min Scan# 824
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:108 Resp: 131723

Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.3	108.5



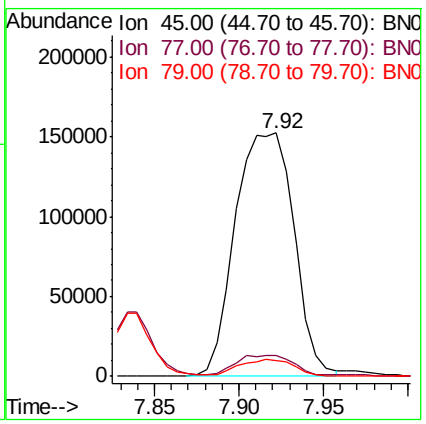


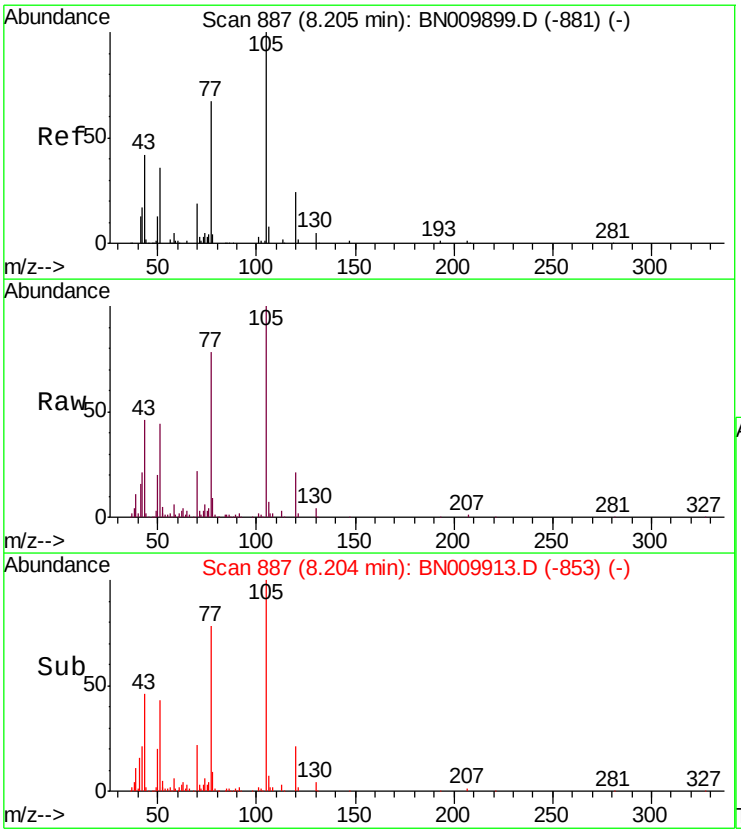
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.430 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. 0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 45 Resp: 367925

Ion	Ratio	Lower	Upper
45	100		
77	8.7	6.3	9.5
79	6.3	5.1	7.7

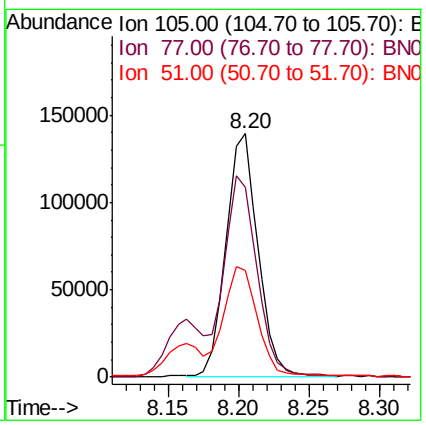


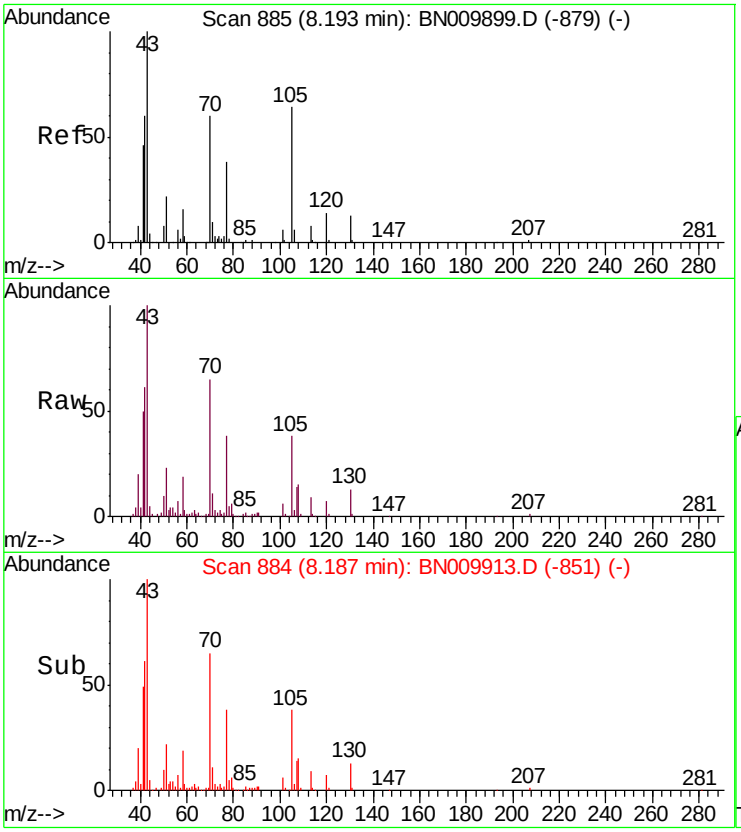


#14
Acetophenone
Concen: 21.275 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:105 Resp: 219080

Ion	Ratio	Lower	Upper
105	100		
77	78.0	68.9	103.3
51	43.8	35.6	53.4



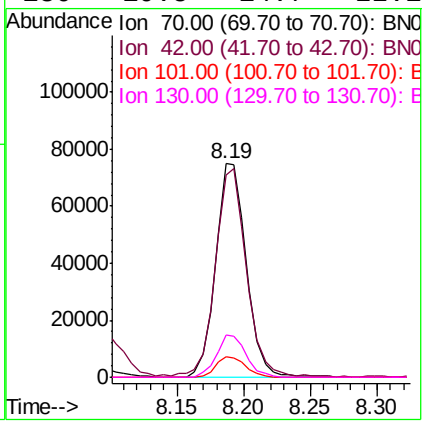


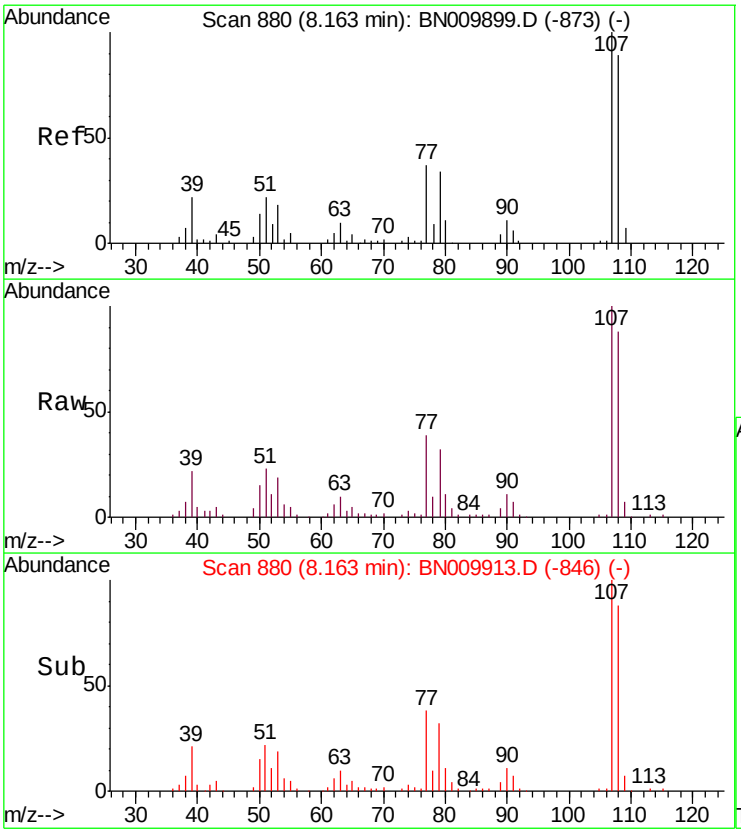
#15
N-Nitroso-di-n-propylamine
Concen: 22.509 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 70 Resp: 121116

Ion	Ratio	Lower	Upper
70	100		
42	94.6	72.6	108.8
101	9.4	7.7	11.5
130	19.5	14.7	22.1

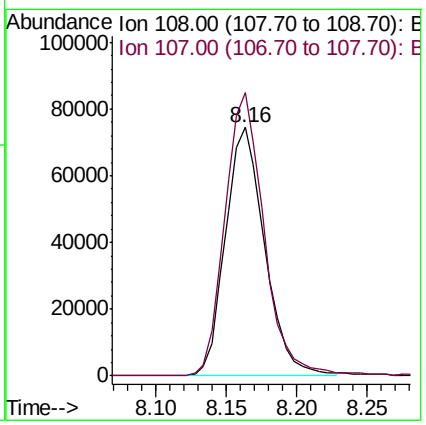


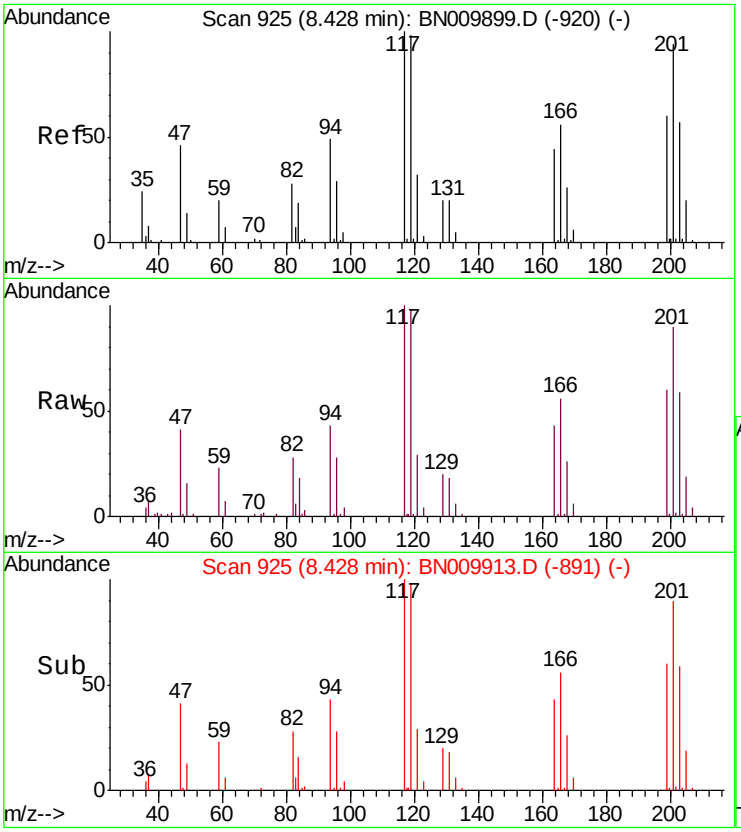


#16
4-Methylphenol
Concen: 21.141 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:108 Resp: 144513

Ion	Ratio	Lower	Upper
108	100		
107	114.0	86.4	129.6



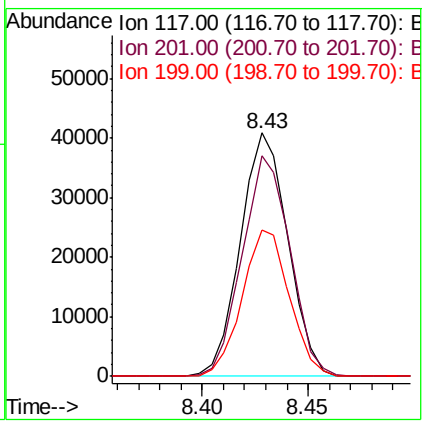


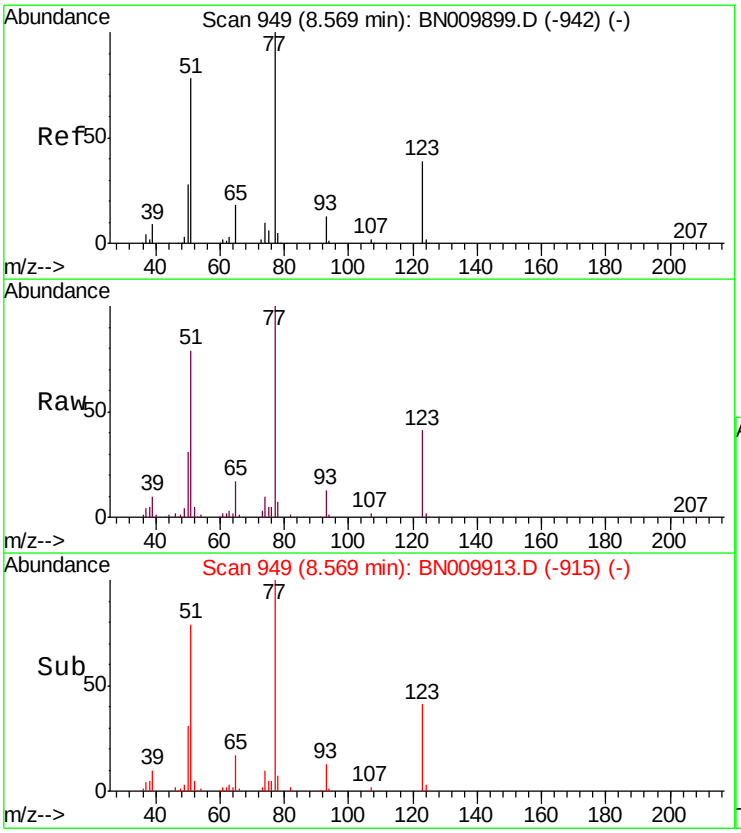
#17
Hexachloroethane
Concen: 22.286 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 63876

Ion	Ratio	Lower	Upper
117	100		
201	92.3	76.6	115.0
199	60.0	49.1	73.7

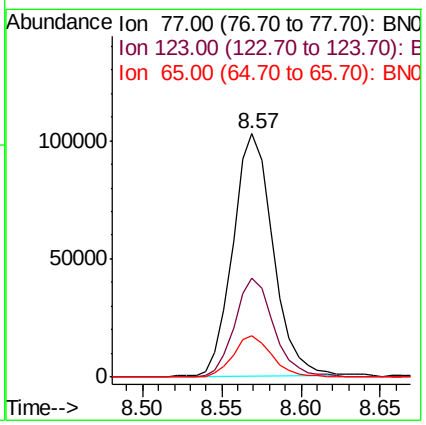


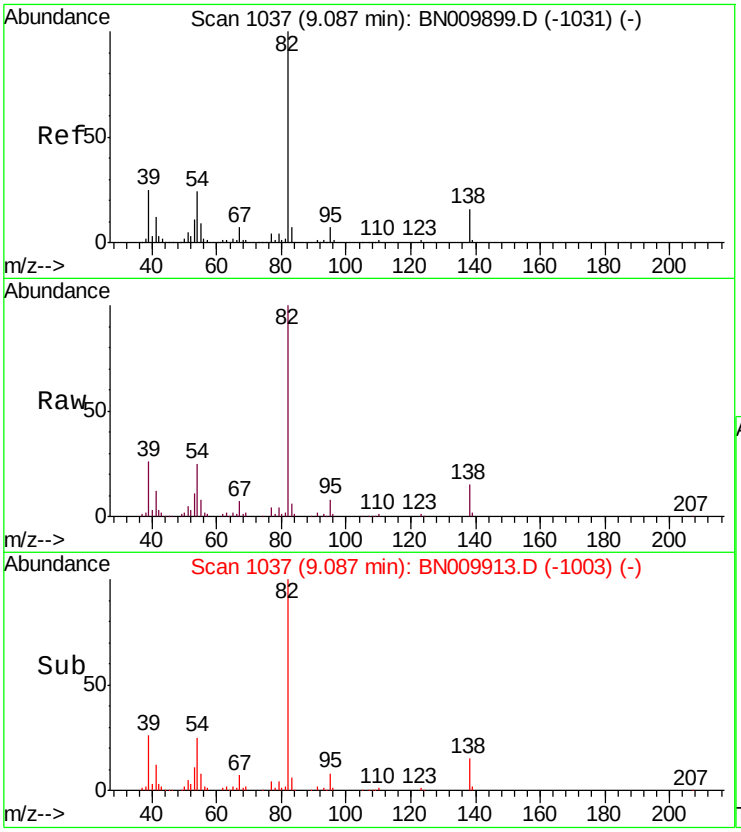


#20
Nitrobenzene
Concen: 21.332 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion: 77 Resp: 180555

Ion	Ratio	Lower	Upper
77	100		
123	40.7	30.5	45.7
65	16.9	13.4	20.2



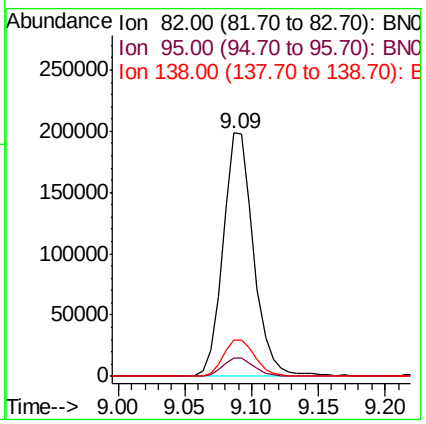


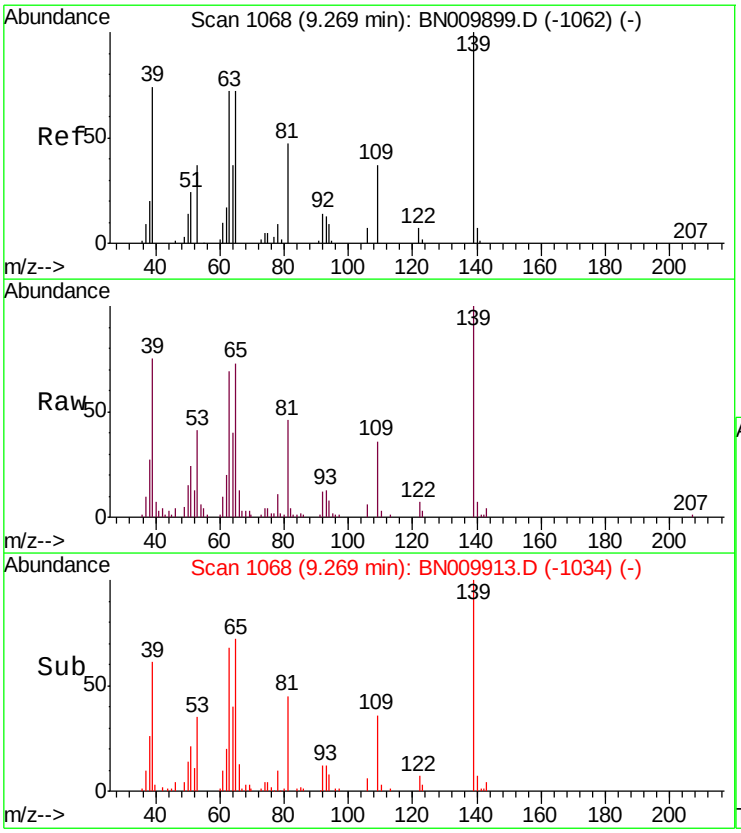
#21
Isophorone
Concen: 21.444 ng/ul
RT: 9.09 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 82 Resp: 319439

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	15.1	12.6	19.0

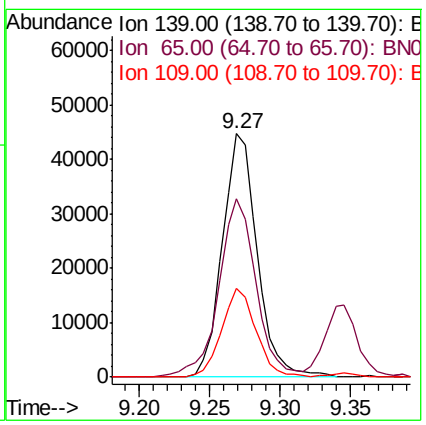


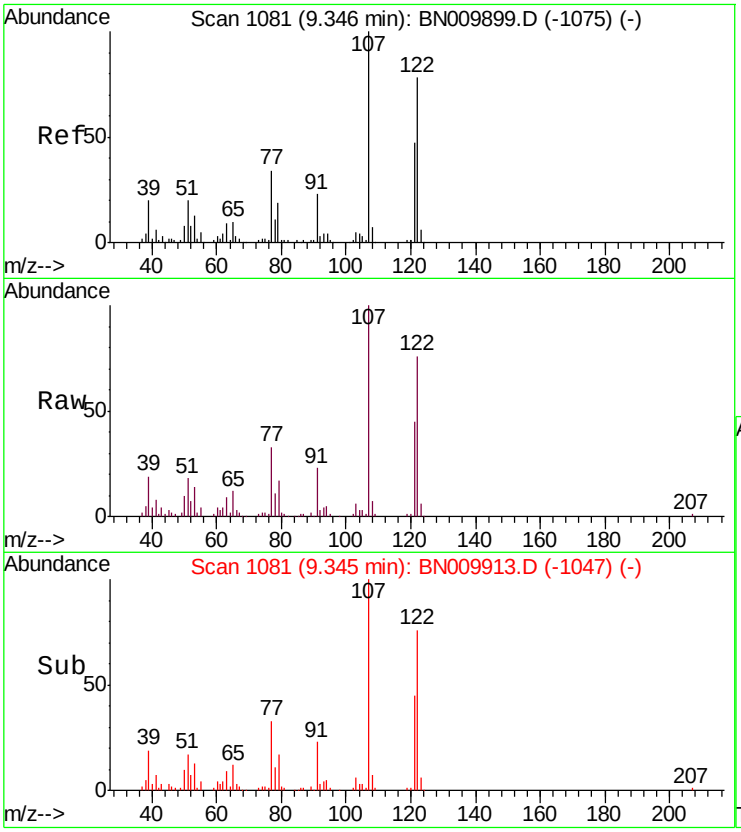


#23
2-Nitrophenol
Concen: 21.808 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:139 Resp: 76680

Ion	Ratio	Lower	Upper
139	100		
65	73.1	58.0	87.0
109	36.2	28.8	43.2



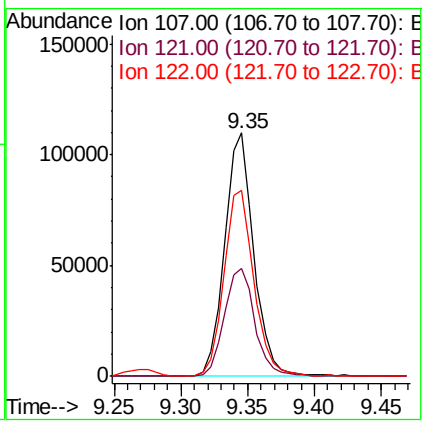


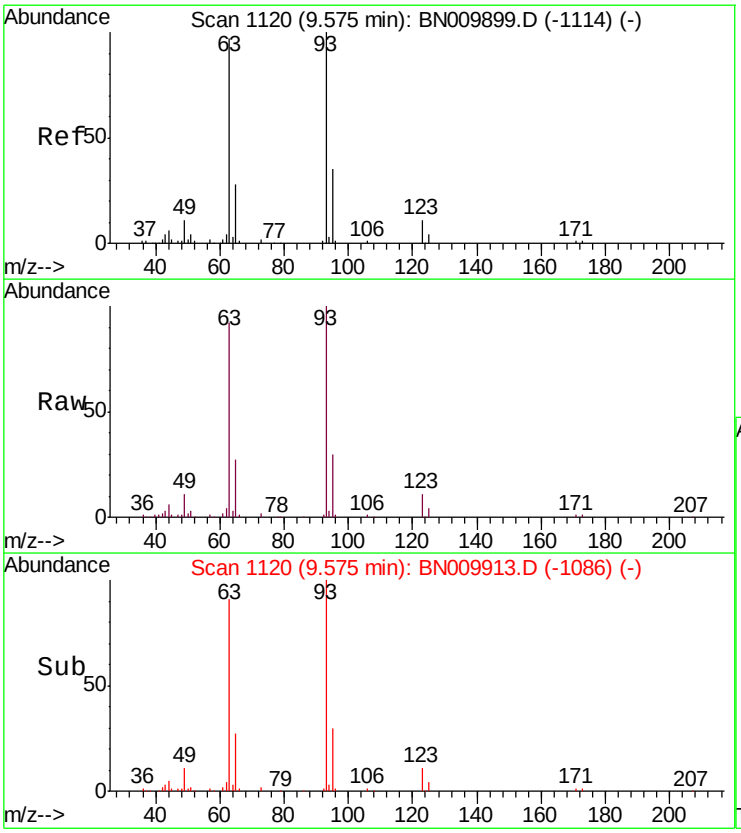
#24
2,4-Dimethylphenol
Concen: 22.067 ng/ul
RT: 9.35 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:107 Resp: 168466

Ion	Ratio	Lower	Upper
107	100		
121	44.6	38.5	57.7
122	76.4	62.9	94.3

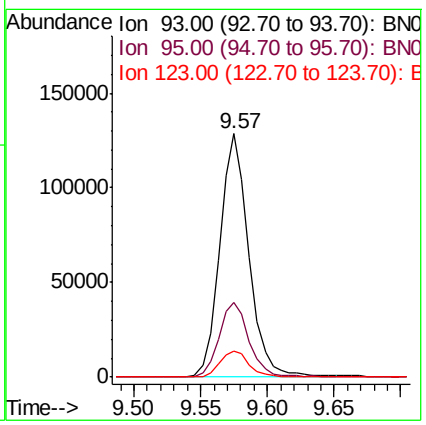


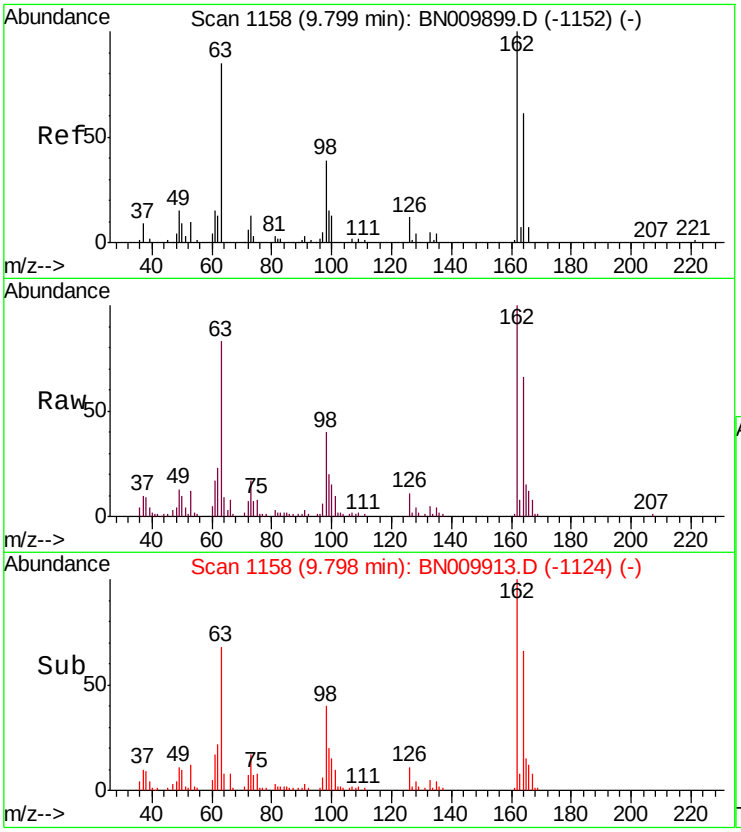


#25
Bis(2-Chloroethoxy)methane
Concen: 21.545 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion: 93 Resp: 196145

Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.1	37.7
123	10.7	8.9	13.3



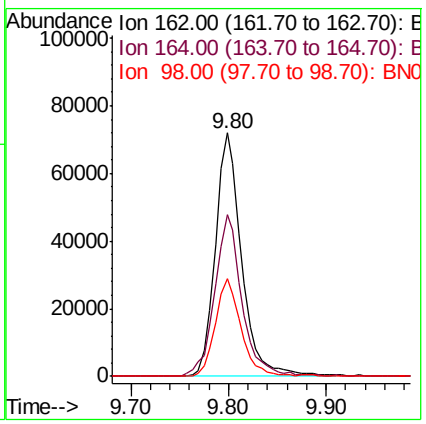


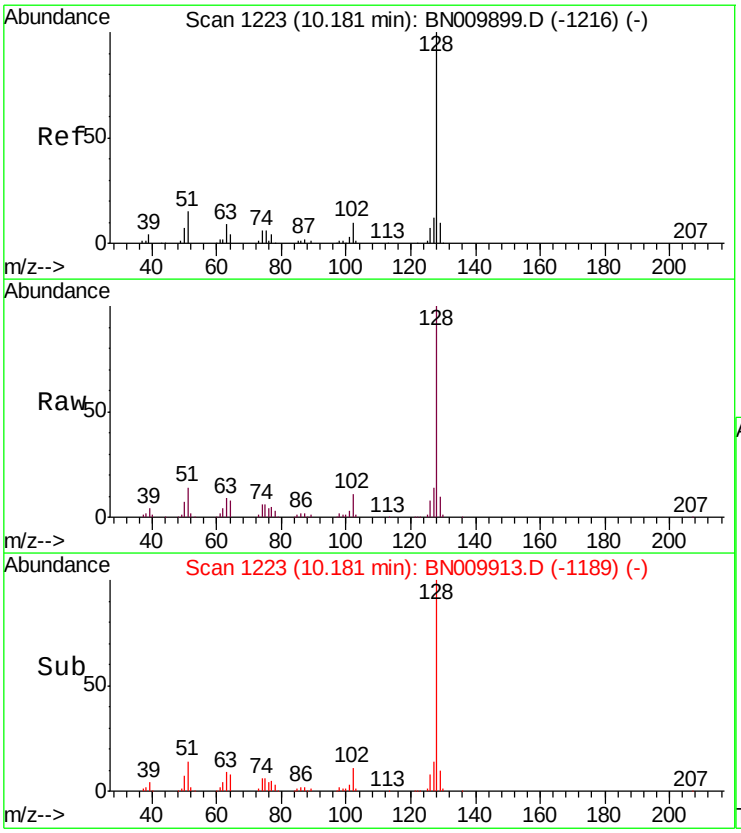
#27
2,4-Dichlorophenol
Concen: 21.944 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:162 Resp: 133744

Ion	Ratio	Lower	Upper
162	100		
164	66.2	50.5	75.7
98	40.1	28.7	43.1

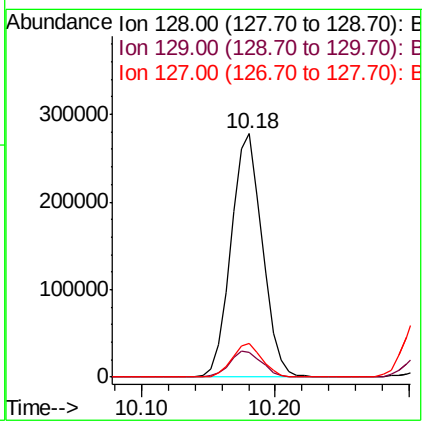


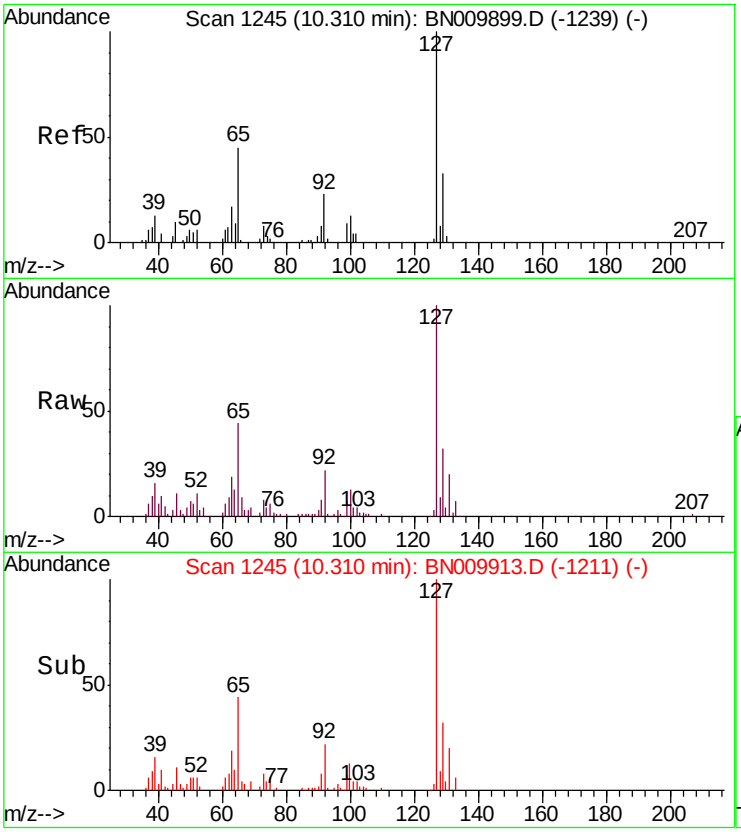


#28
Naphthalene
Concen: 21.376 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:128 Resp: 452582

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	13.0
127	13.9	10.3	15.5



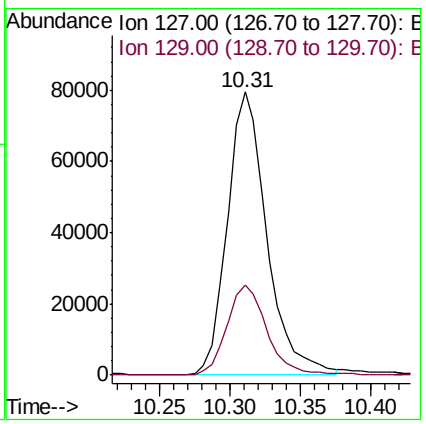


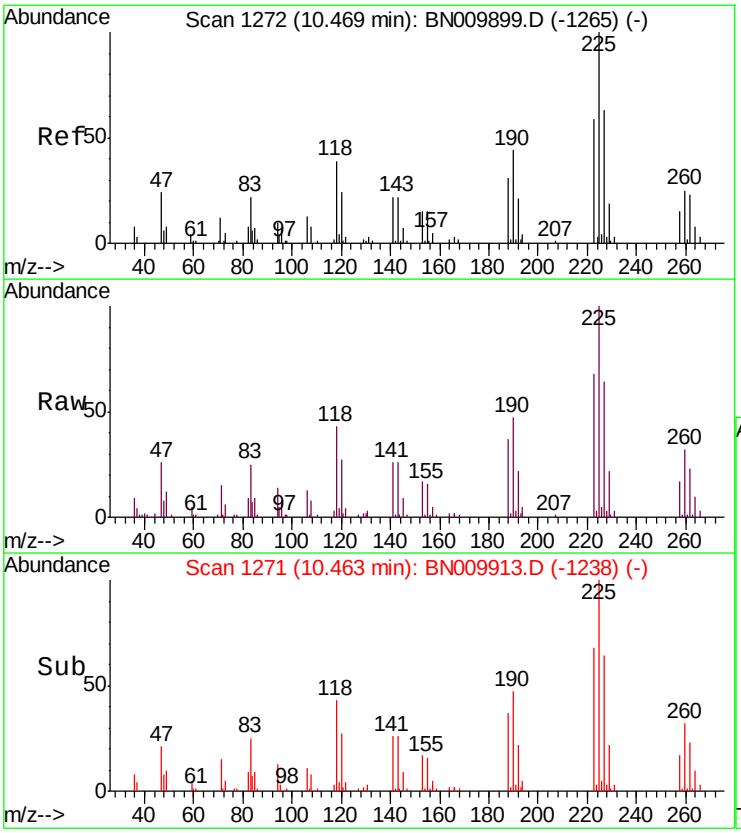
#30
4-Chloroaniline
Concen: 22.390 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 155618

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.8	37.2

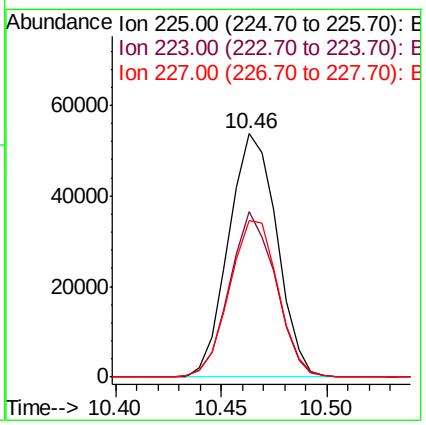


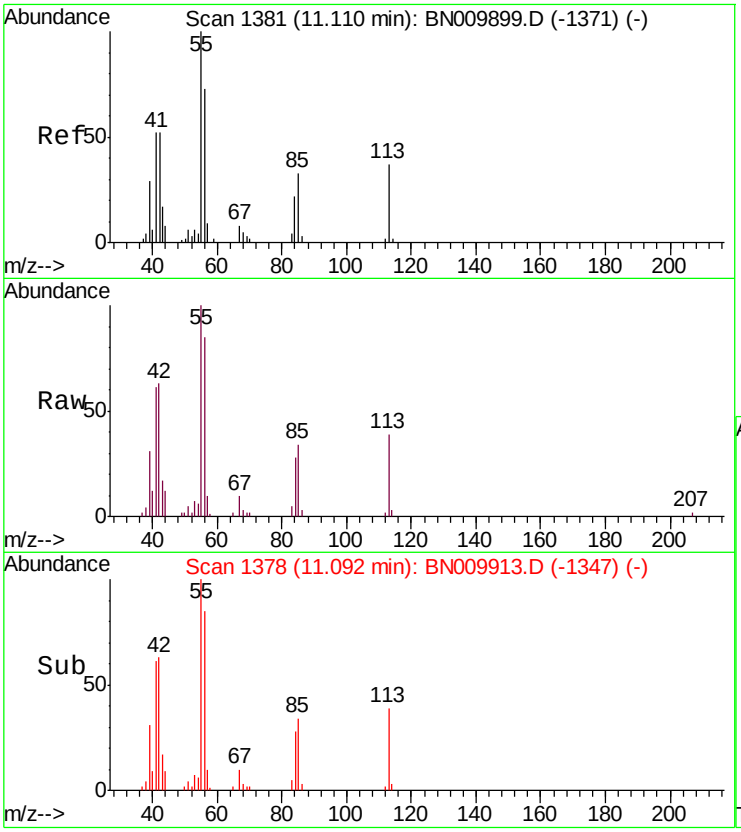


#31
Hexachlorobutadiene
Concen: 20.921 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:225 Resp: 85275

Ion	Ratio	Lower	Upper
225	100		
223	68.2	47.0	70.4
227	64.2	57.3	85.9



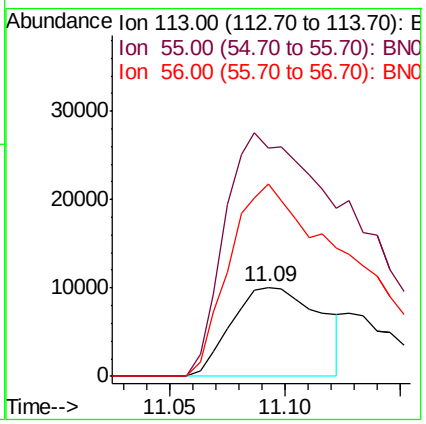


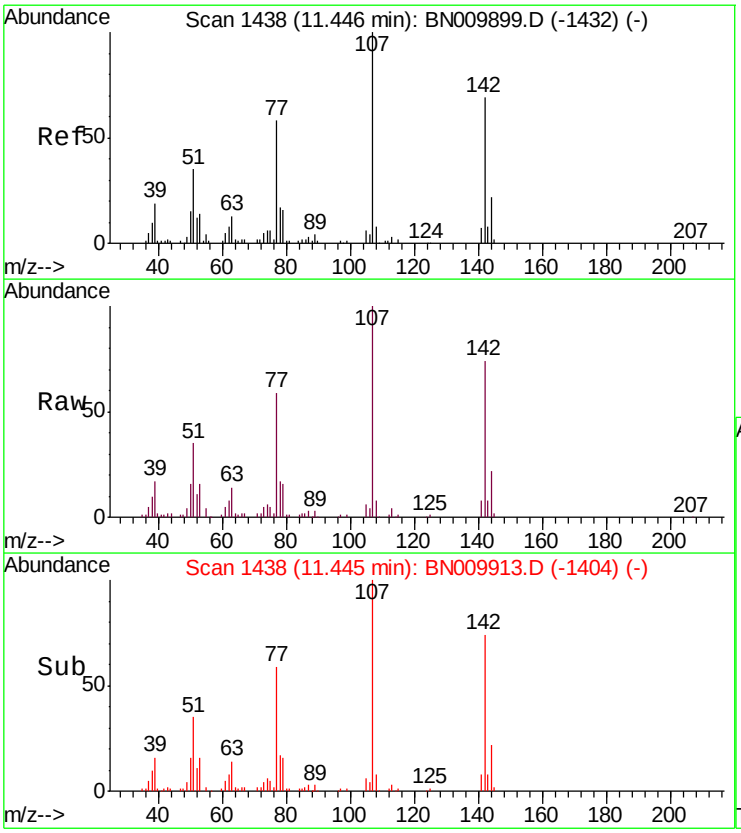
#32
Caprolactam
Concen: 13.235 ng/ul
RT: 11.09 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:113 Resp: 27053

Ion	Ratio	Lower	Upper
113	100		
55	255.6	209.1	313.7
56	216.2	161.6	242.4

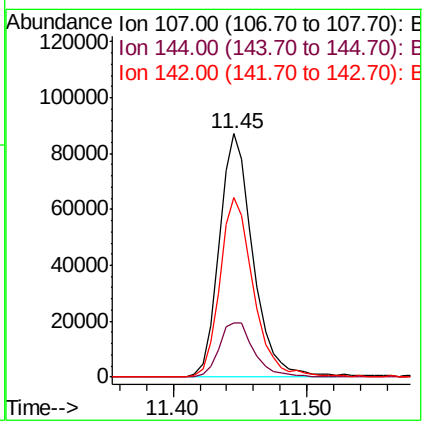


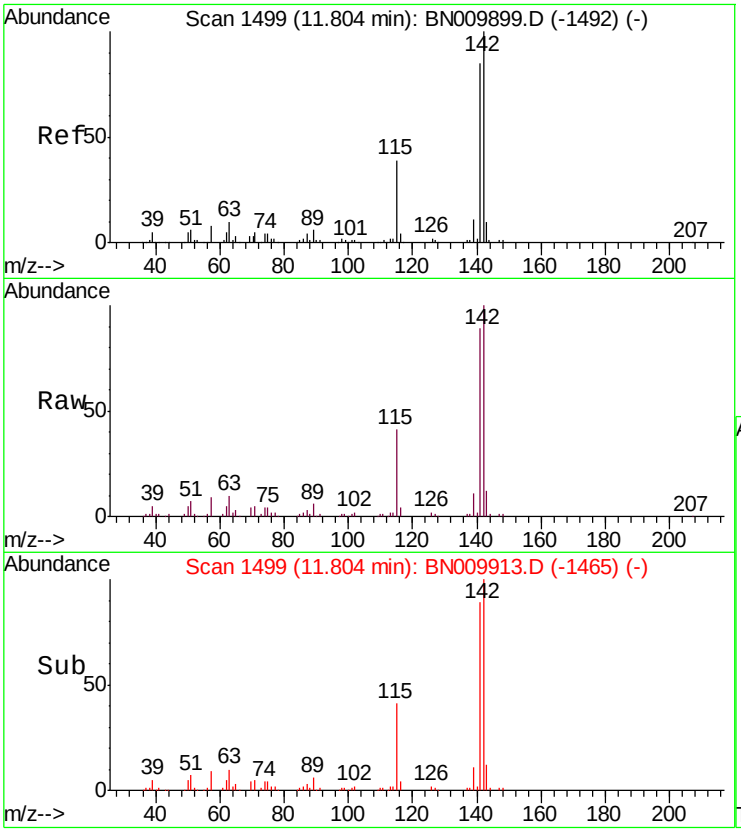


#33
4-Chloro-3-methylphenol
Concen: 22.047 ng/ul
RT: 11.45 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:107 Resp: 153654

Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.3	28.9
142	73.9	59.5	89.3



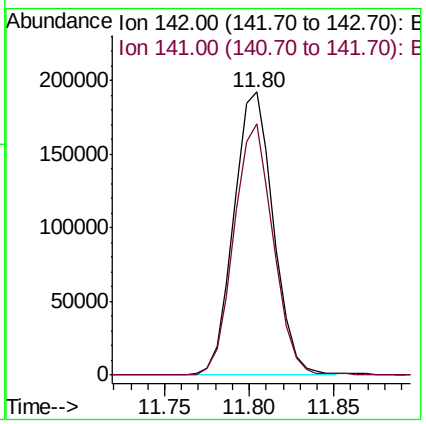


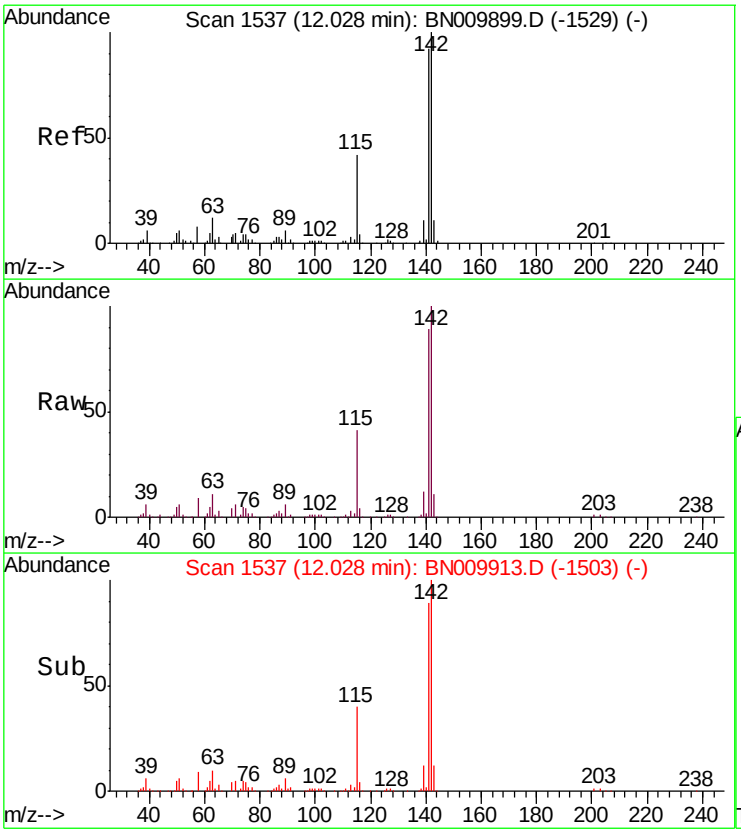
#34
2-Methylnaphthalene
Concen: 21.342 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:142 Resp: 313758

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1

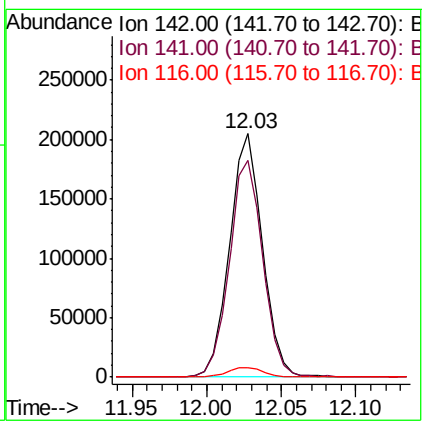


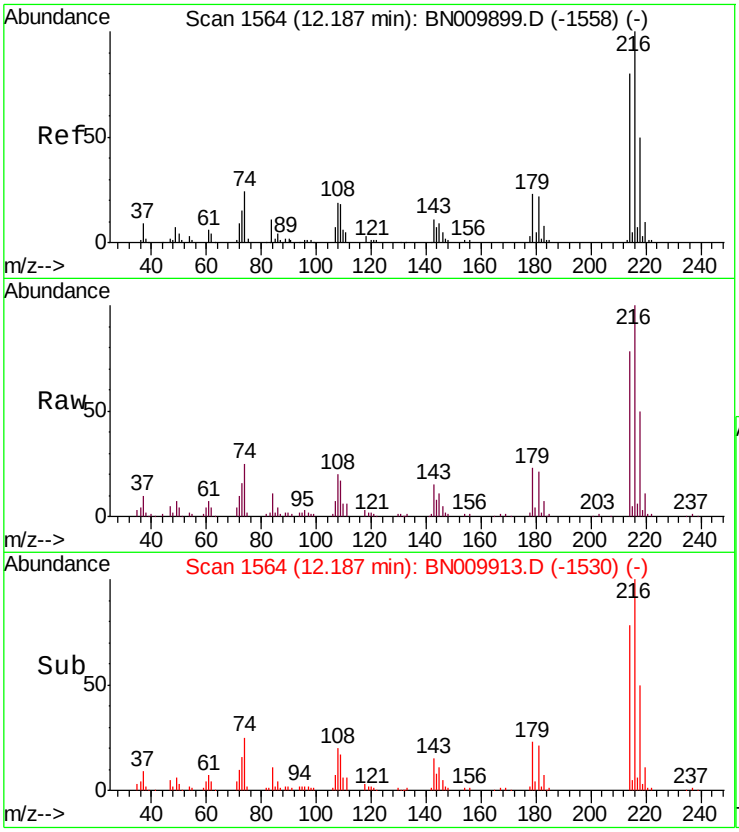


#35
1-Methylnaphthalene
Concen: 21.303 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:142 Resp: 313924

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.8	109.2
116	4.2	3.2	4.8



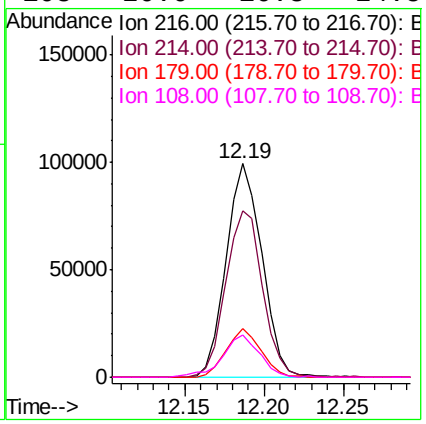


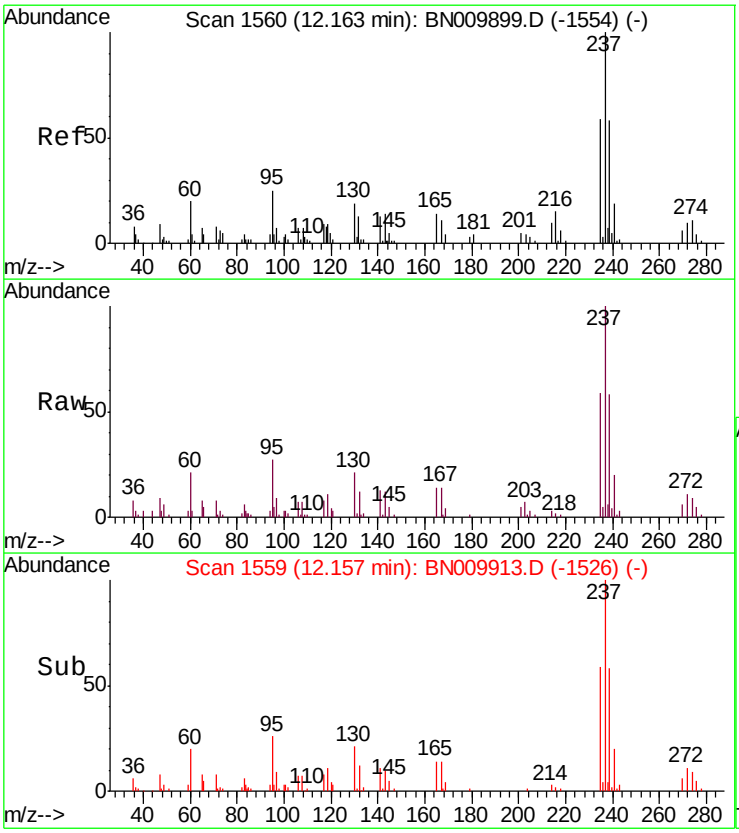
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.664 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:216 Resp: 155073

Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.8	97.2
179	22.9	17.6	26.4
108	20.0	16.3	24.5

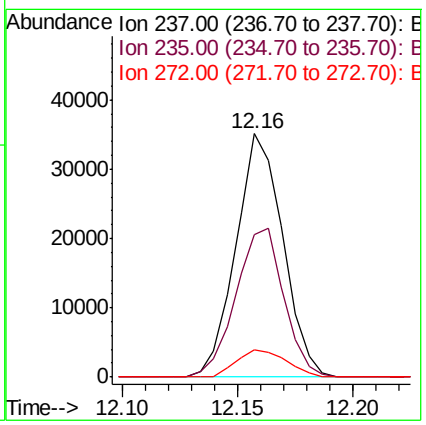


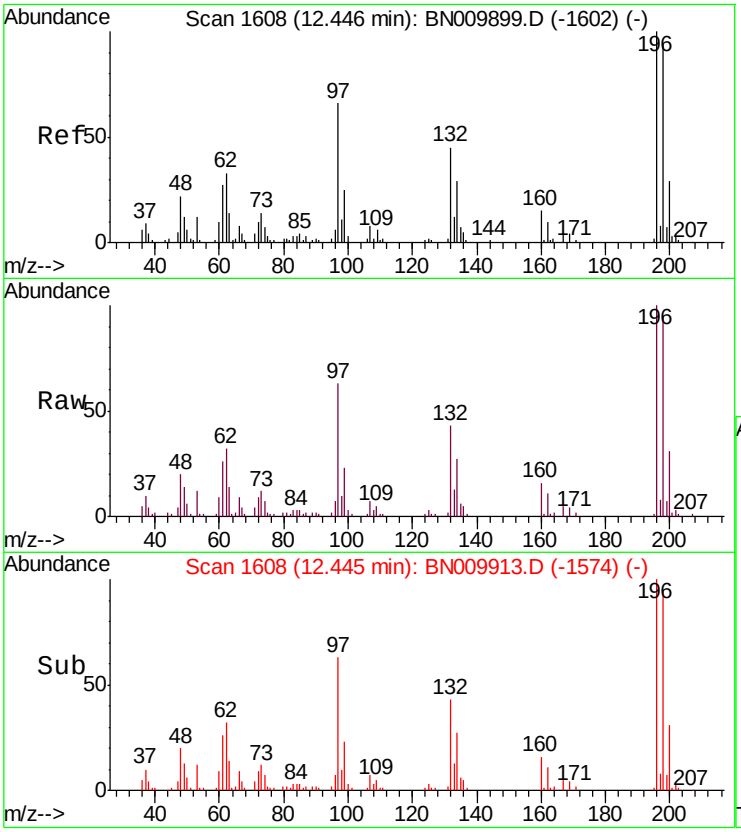


#38
Hexachlorocyclopentadiene
Concen: 15.339 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:237 Resp: 49803

Ion	Ratio	Lower	Upper
237	100		
235	58.8	48.3	72.5
272	11.0	9.6	14.4



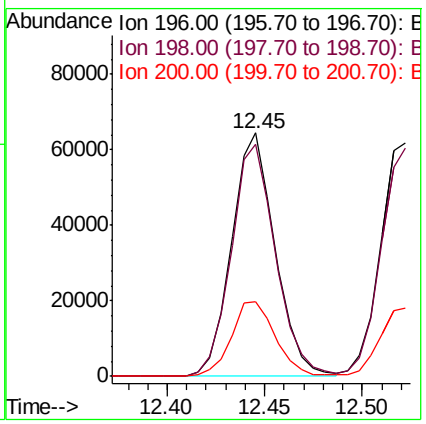


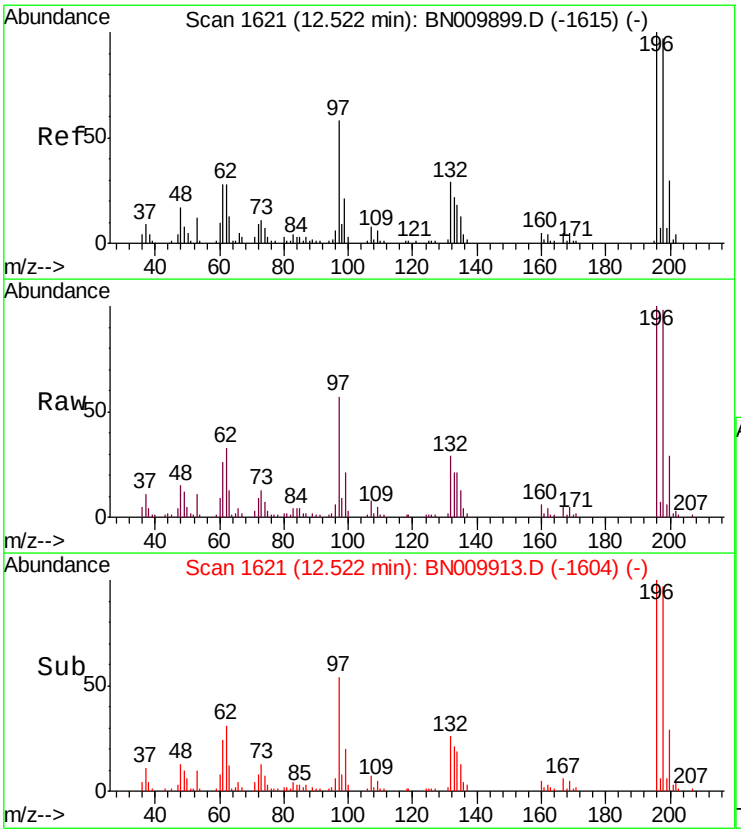
#39
2,4,6-Trichlorophenol
Concen: 20.838 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:196 Resp: 99250

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.2	115.8
200	30.9	26.8	40.2

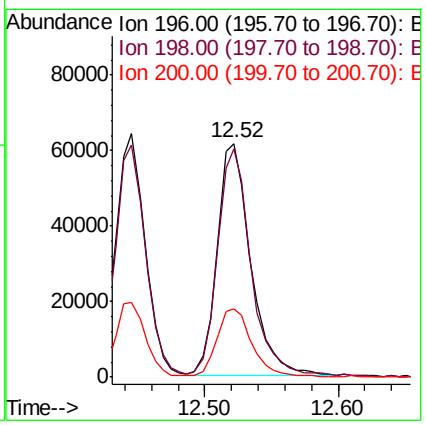


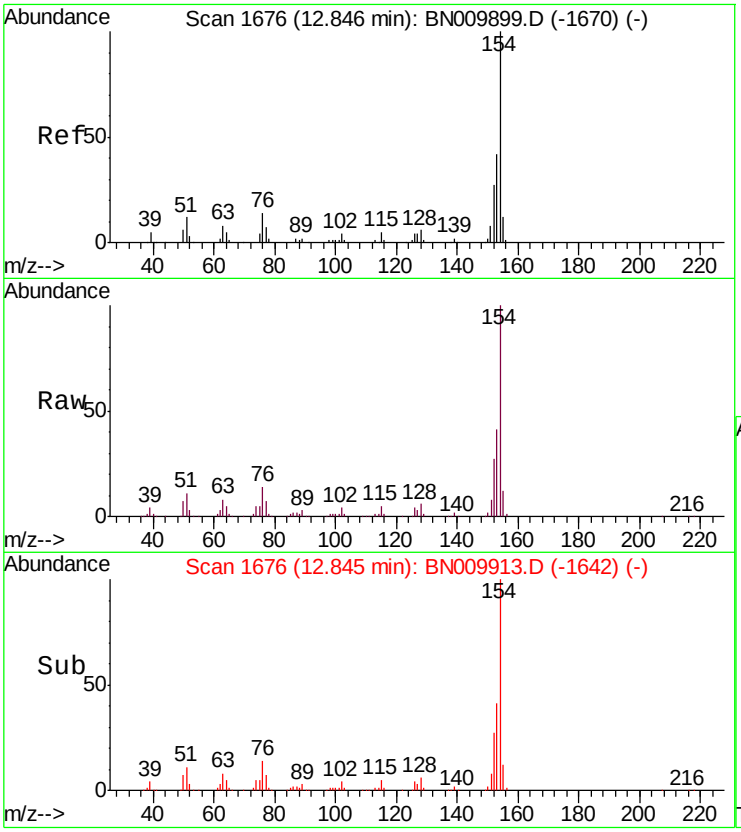


#40
2,4,5-Trichlorophenol
Concen: 21.068 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:196 Resp: 107648

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.0	112.6
200	29.4	24.2	36.4



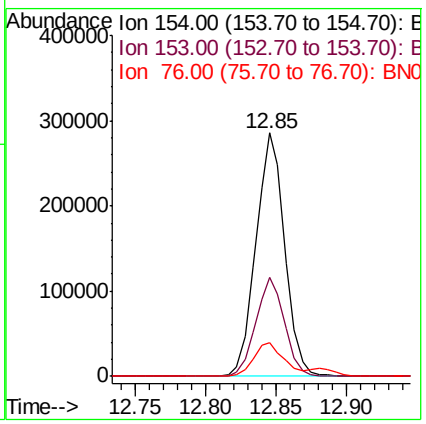


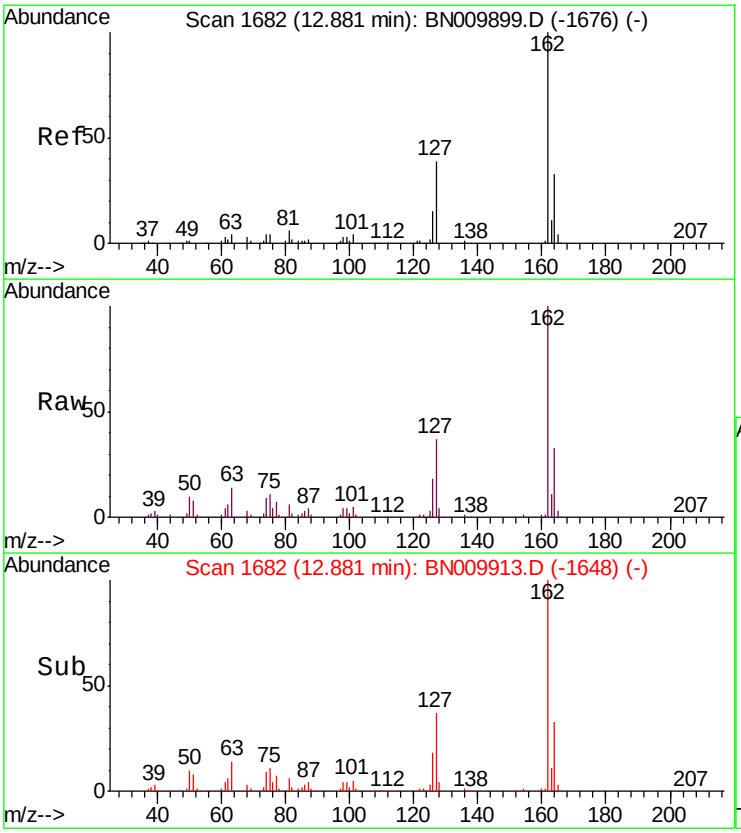
#41
1,1'-Biphenyl
Concen: 21.084 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:154 Resp: 409993

Ion	Ratio	Lower	Upper
154	100		
153	40.6	33.2	49.8
76	13.9	11.0	16.4

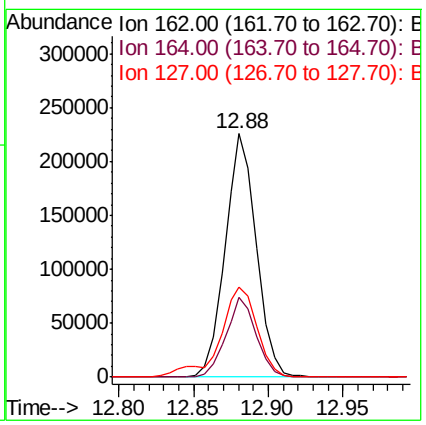


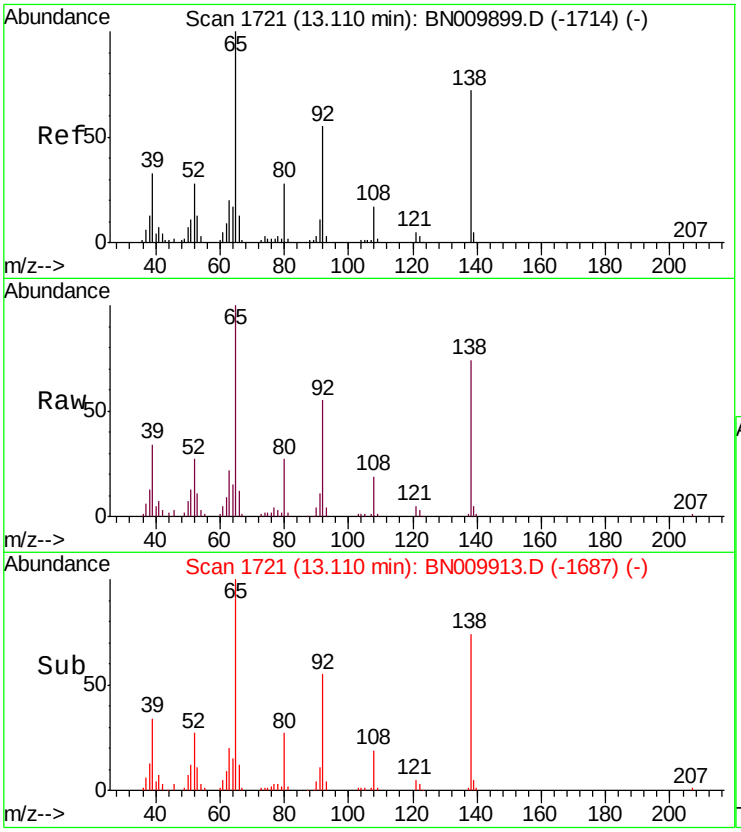


#42
2-Chloronaphthalene
Concen: 21.330 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:162 Resp: 329403

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.7	38.5
127	36.9	31.4	47.2



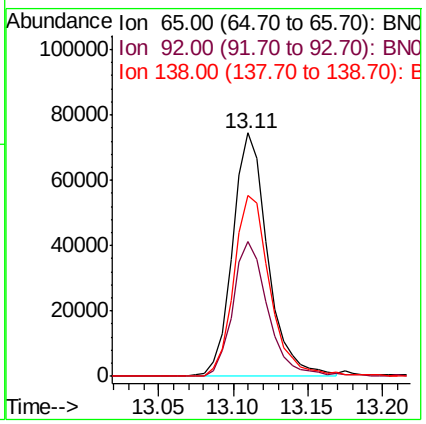


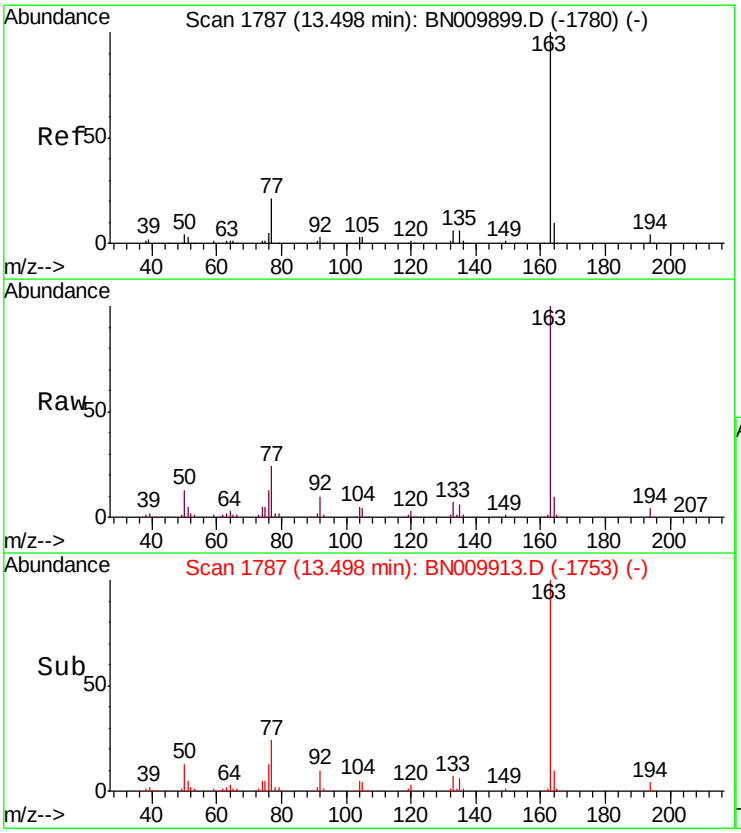
#43
2-Nitroaniline
Concen: 21.660 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion: 65 Resp: 122321

Ion	Ratio	Lower	Upper
65	100		
92	55.3	43.6	65.4
138	74.4	61.3	91.9

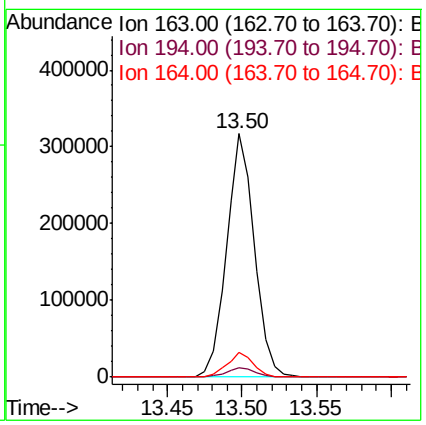


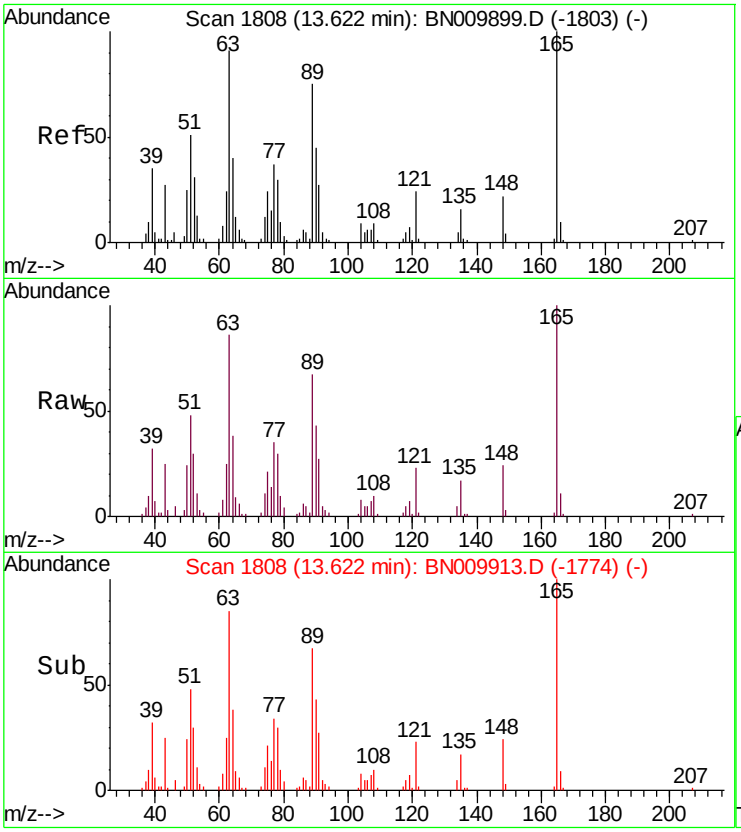


#45
Dimethylphthalate
Concen: 20.959 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:163 Resp: 413569

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.0	12.0



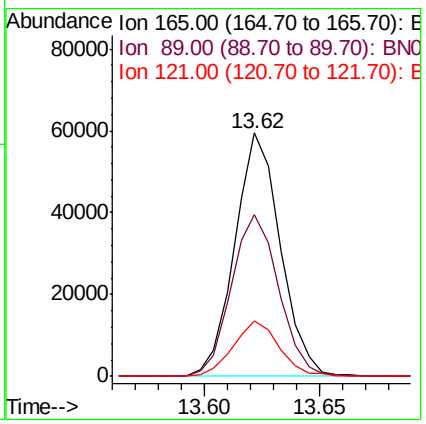


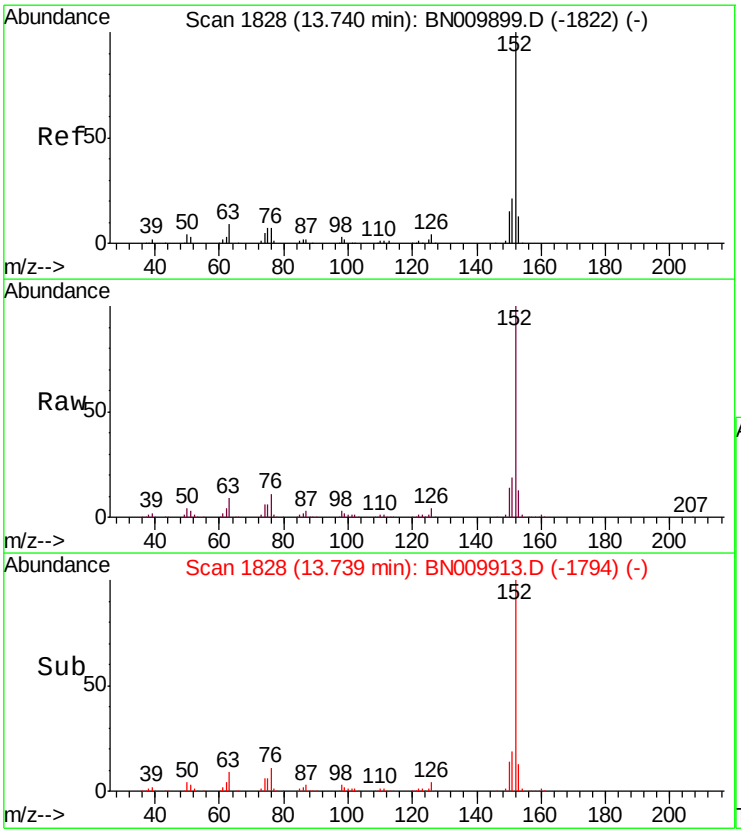
#46
2,6-Dinitrotoluene
Concen: 21.259 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:165 Resp: 82124

Ion	Ratio	Lower	Upper
165	100		
89	66.7	54.1	81.1
121	22.8	18.1	27.1

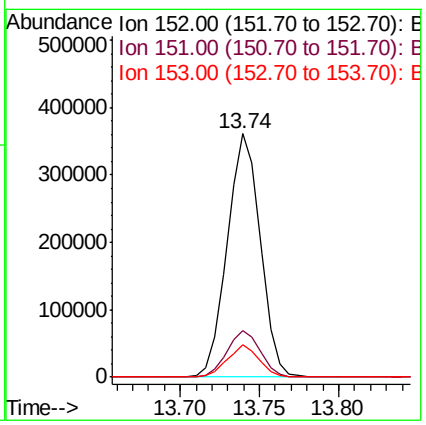


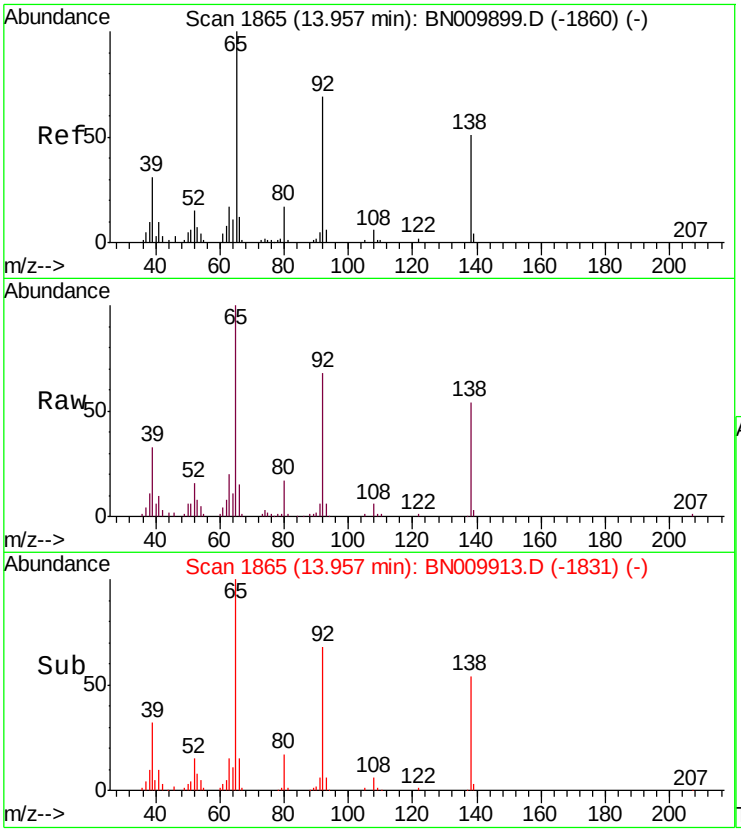


#48
Acenaphthylene
Concen: 21.631 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:152 Resp: 521445

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.4	10.3	15.5



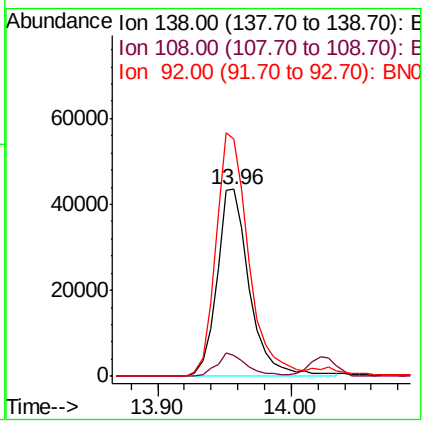


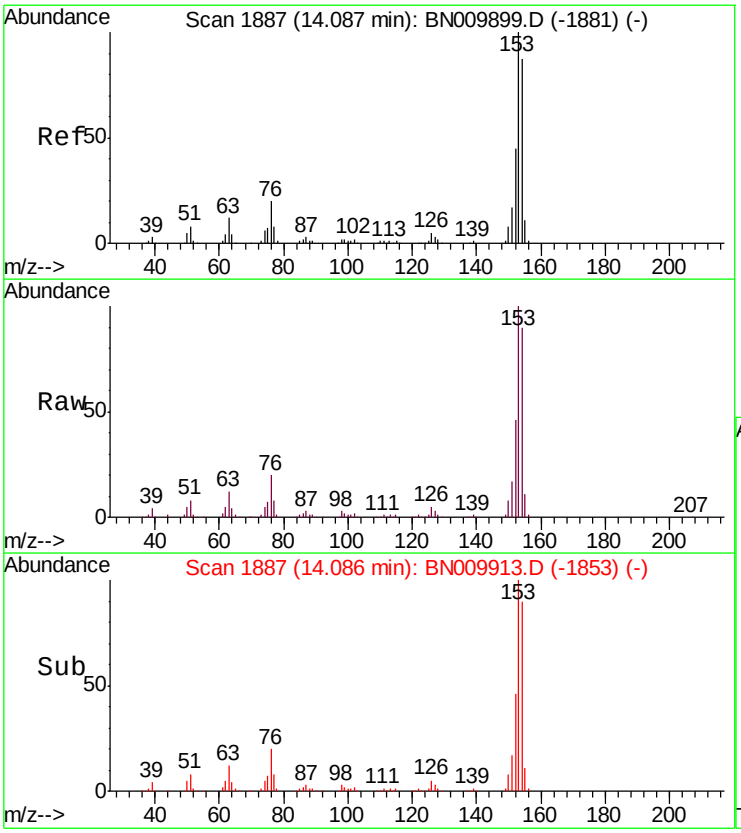
#49
3-Nitroaniline
Concen: 20.801 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 74184

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.9	13.3
92	126.6	99.2	148.8

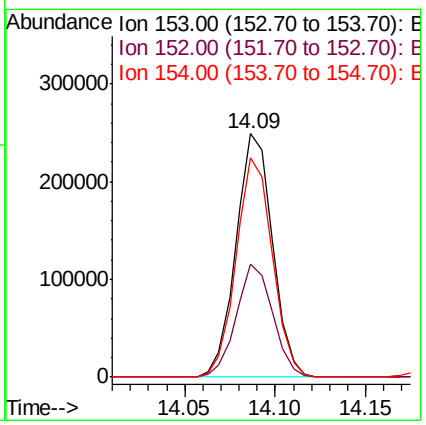


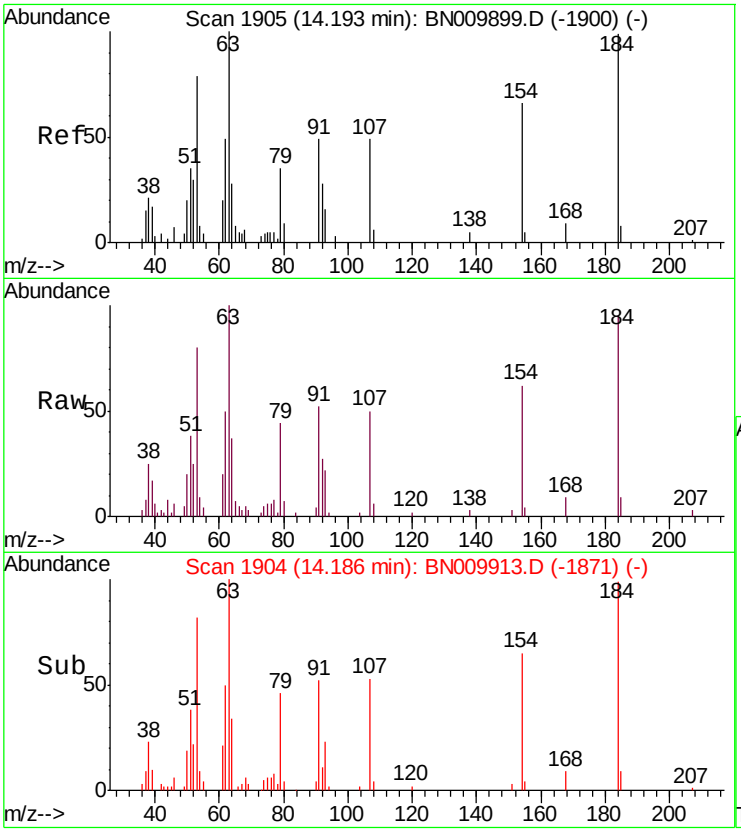


#50
Acenaphthene
Concen: 21.146 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:153 Resp: 349454

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.6	54.8
154	90.1	70.6	106.0



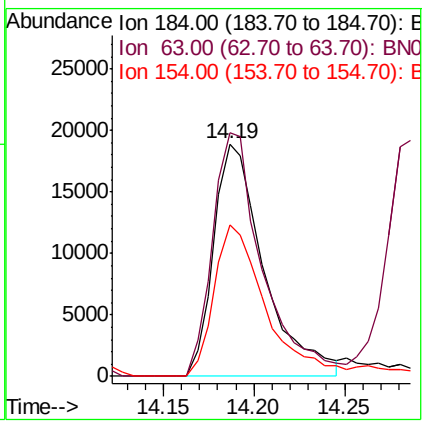


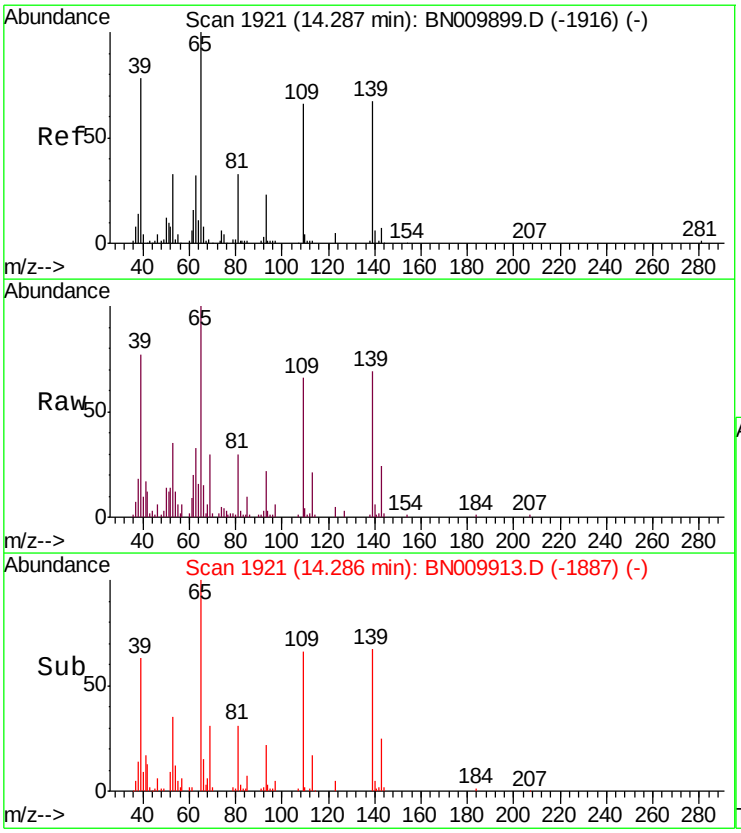
#51
2,4-Dinitrophenol
Concen: 16.500 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:184 Resp: 36593

Ion	Ratio	Lower	Upper
184	100		
63	104.9	83.0	124.6
154	65.2	54.9	82.3

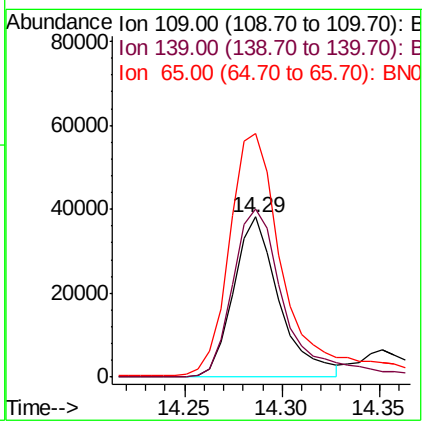


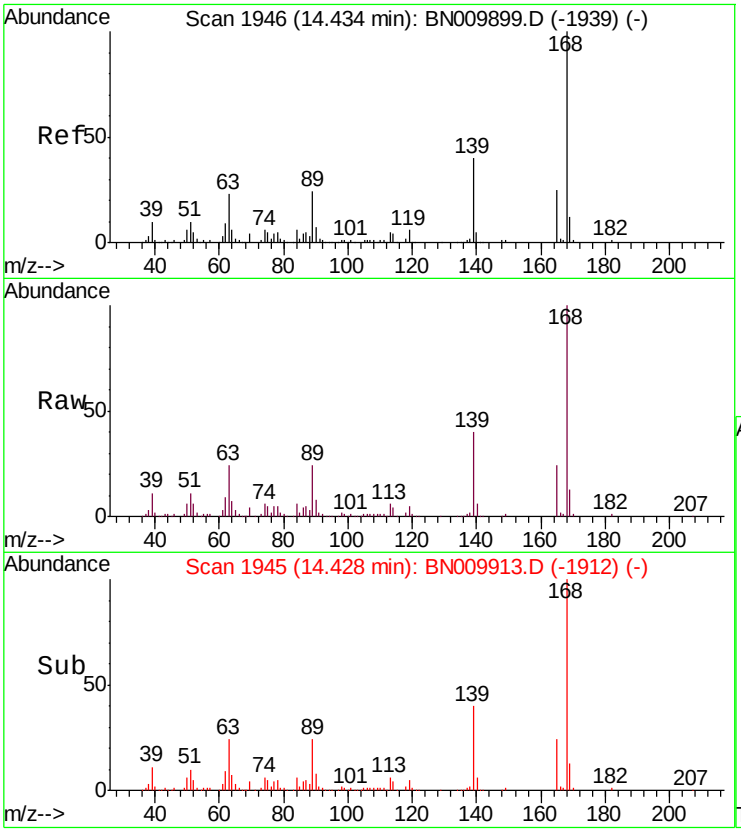


#53
4-Nitrophenol
Concen: 19.950 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:109 Resp: 62172

Ion	Ratio	Lower	Upper
109	100		
139	105.0	96.3	144.5
65	152.0	129.9	194.9



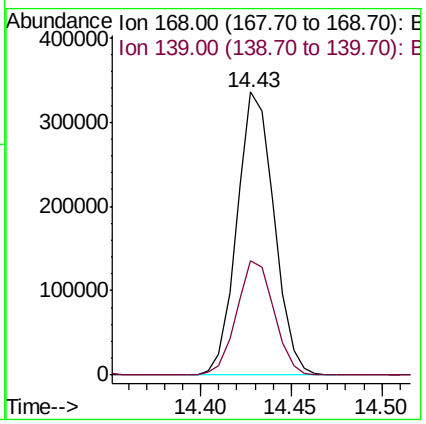


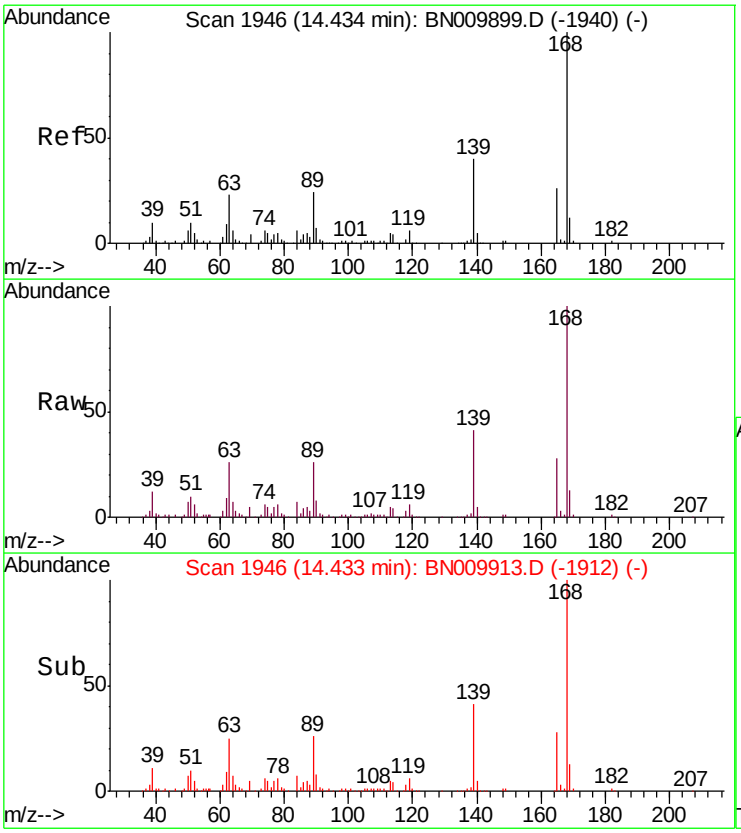
#54
Dibenzofuran
Concen: 20.571 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:168 Resp: 477150

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.7	49.1

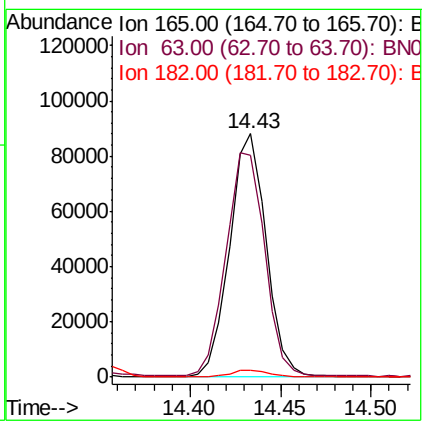


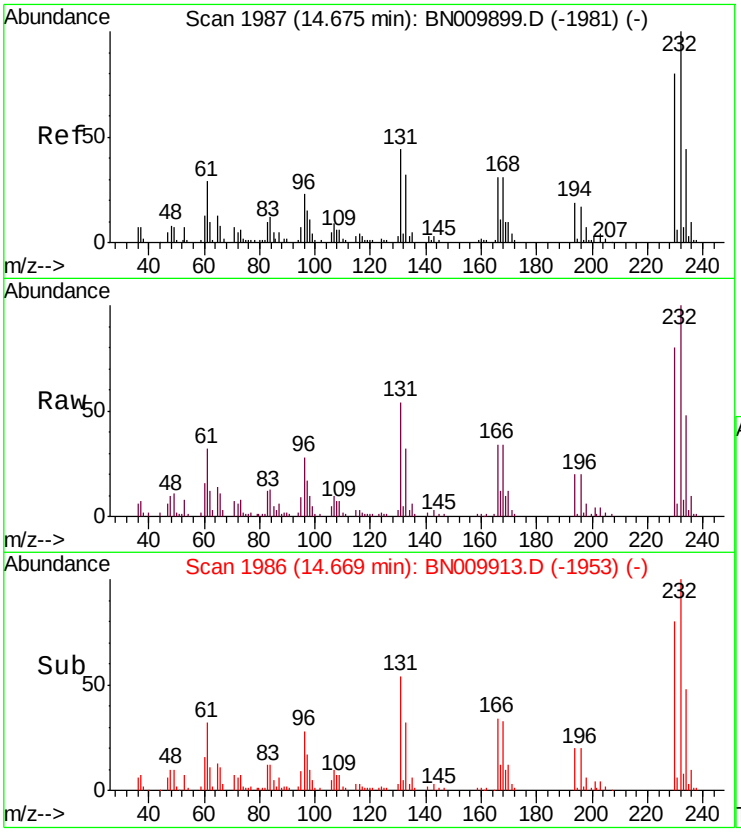


#55
2,4-Dinitrotoluene
Concen: 21.594 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:165 Resp: 123631

Ion	Ratio	Lower	Upper
165	100		
63	91.2	68.3	102.5
182	2.9	2.2	3.4



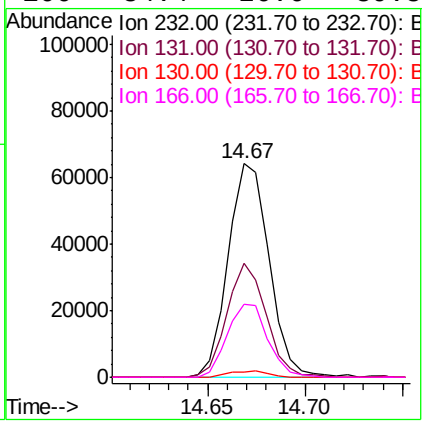


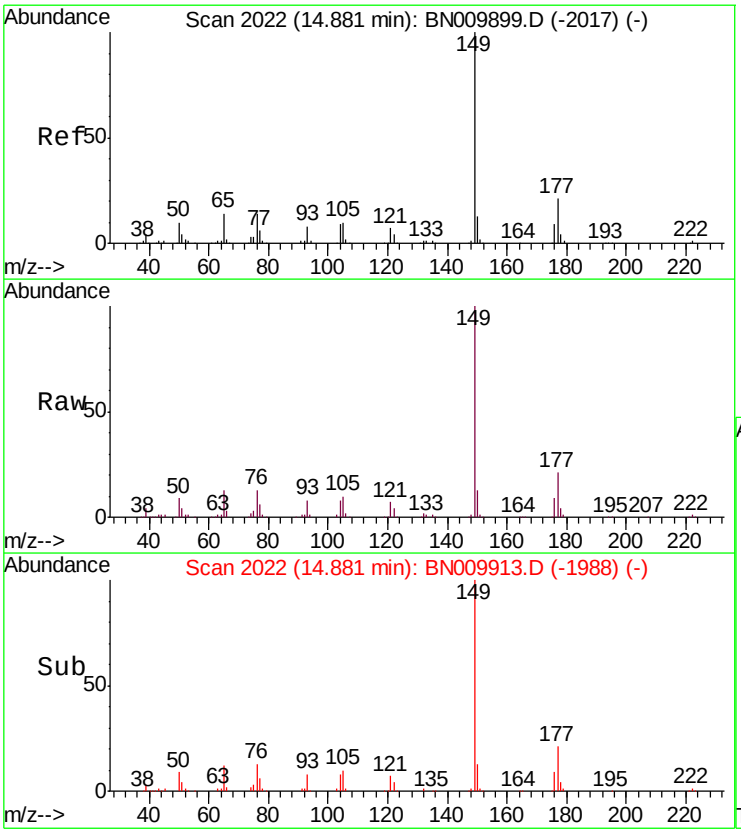
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.177 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:232 Resp: 93034

Ion	Ratio	Lower	Upper
232	100		
131	53.6	40.6	60.8
130	2.6	2.2	3.4
166	34.4	26.6	39.8

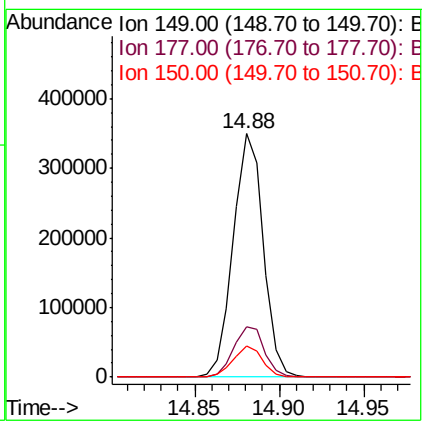


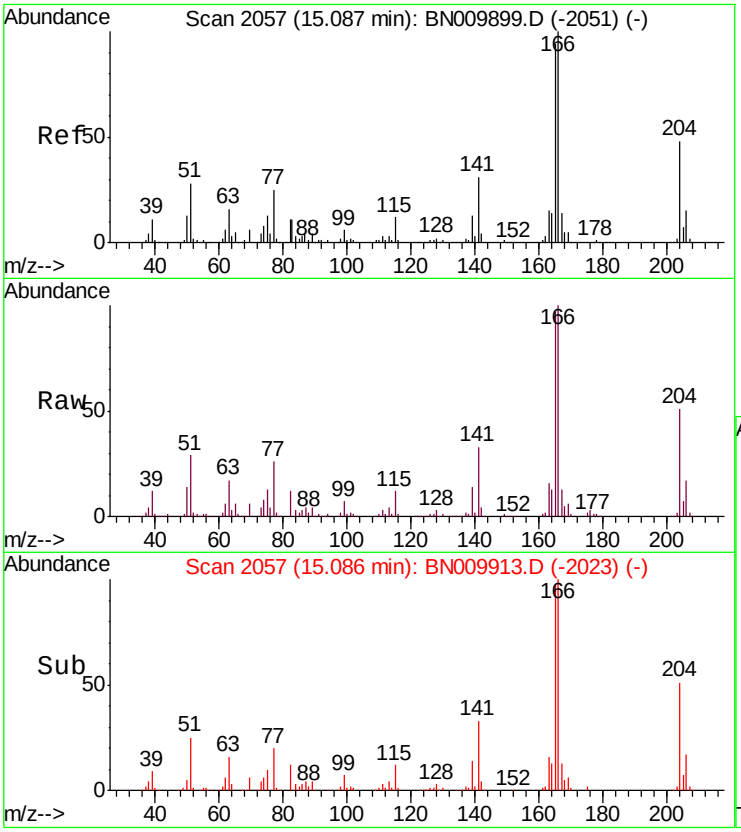


#57
Diethylphthalate
Concen: 21.411 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:149 Resp: 433832

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.8	26.6
150	12.9	9.8	14.6



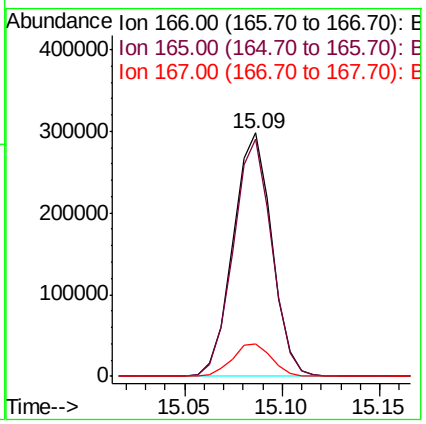


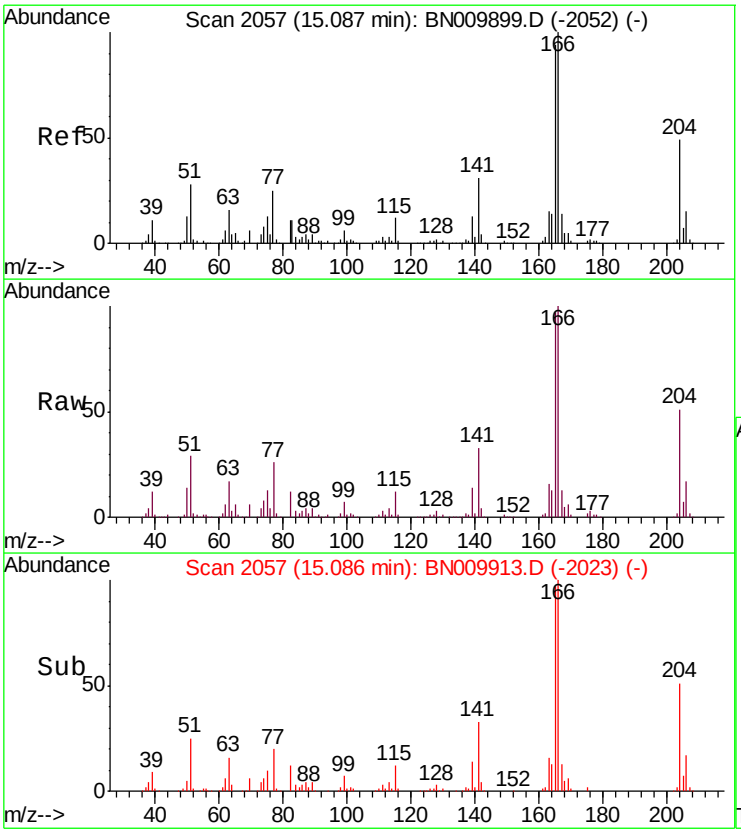
#59
Fluorene
Concen: 21.007 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:166 Resp: 408933

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	13.2	10.7	16.1

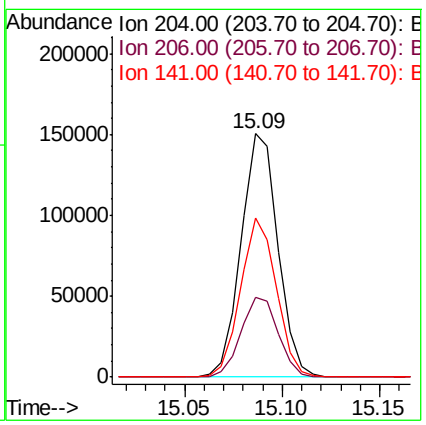


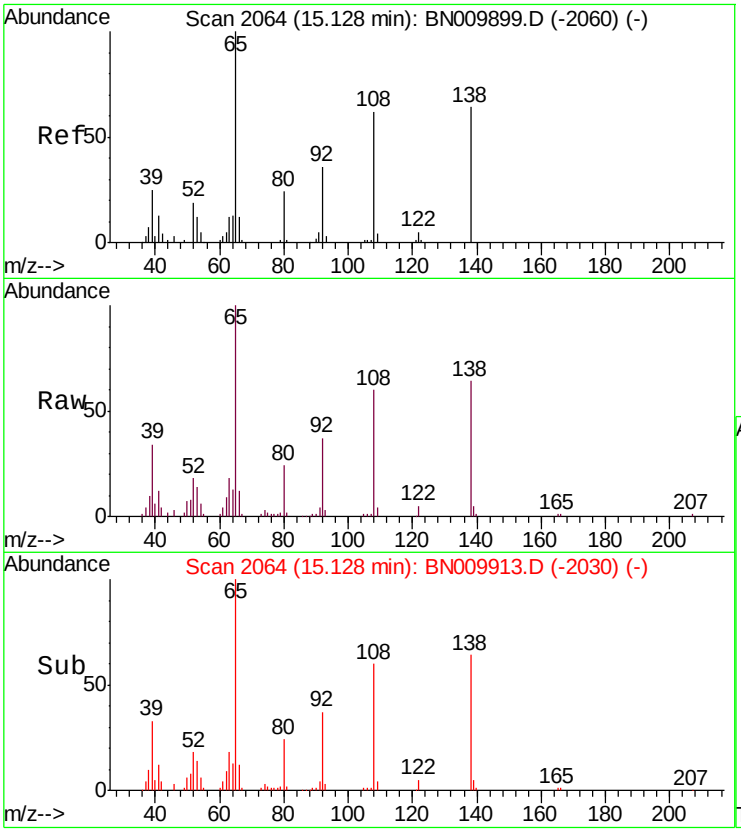


#60
4-Chlorophenyl-phenylether
Concen: 20.468 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:204 Resp: 196498

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	65.4	48.8	73.2



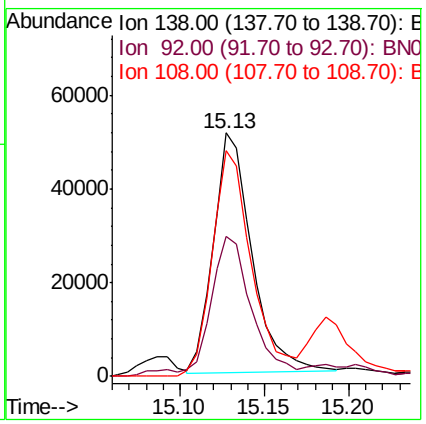


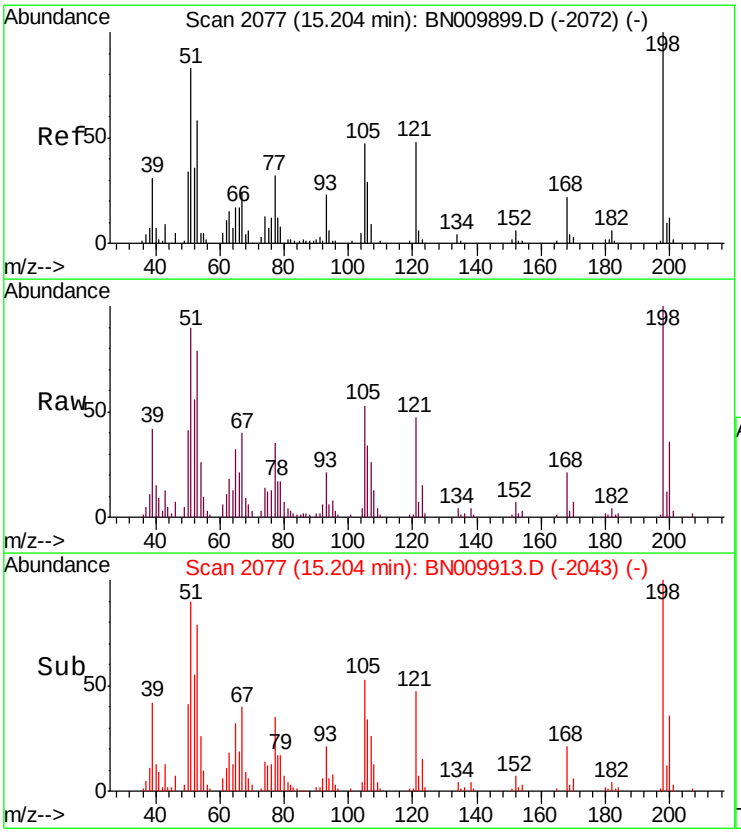
#61
4-Nitroaniline
Concen: 18.701 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:138 Resp: 81331

Ion	Ratio	Lower	Upper
138	100		
92	57.4	47.8	71.6
108	92.8	72.3	108.5

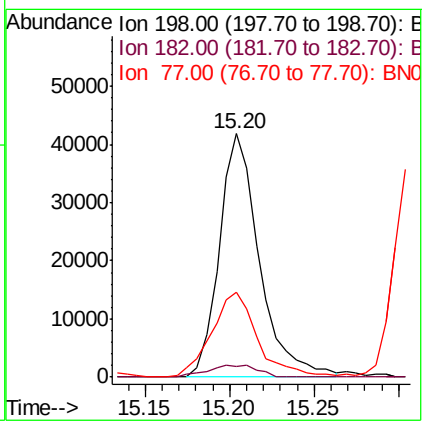


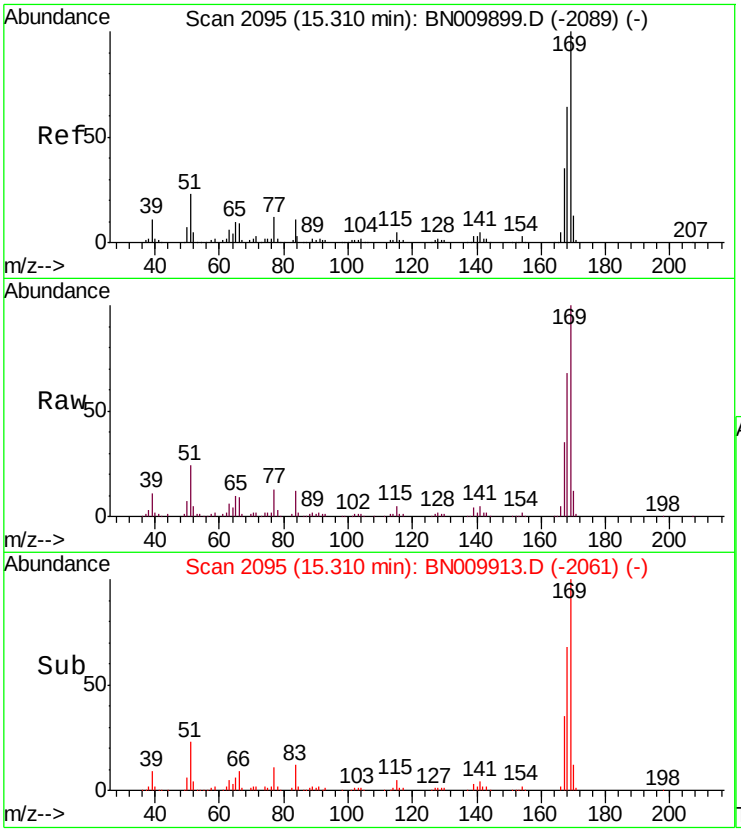


#64
4,6-Dinitro-2-methylphenol
Concen: 18.898 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:198 Resp: 68820

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.7	5.5
77	34.7	25.1	37.7



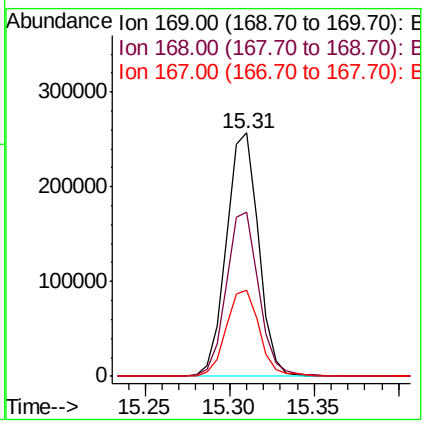


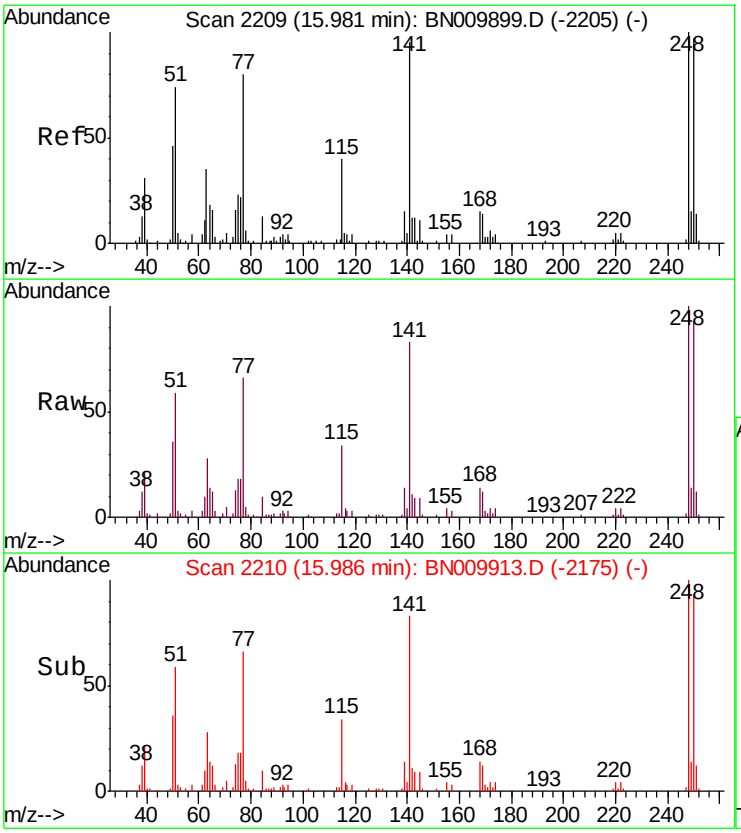
#65
N-Nitrosodiphenylamine
Concen: 21.030 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:169 Resp: 339541

Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.8	77.6
167	35.4	27.7	41.5

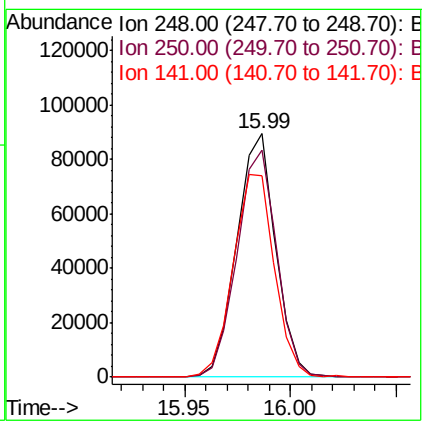


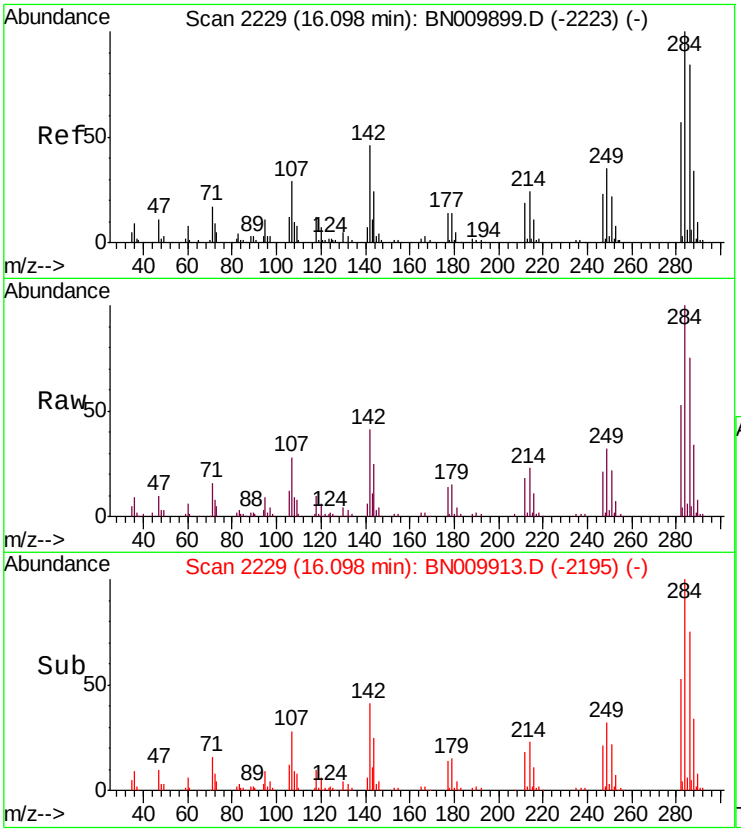


#66
4-Bromophenyl-phenylether
Concen: 20.950 ng/ul
RT: 15.99 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:248 Resp: 114078

Ion	Ratio	Lower	Upper
248	100		
250	93.4	81.4	122.0
141	82.7	66.9	100.3



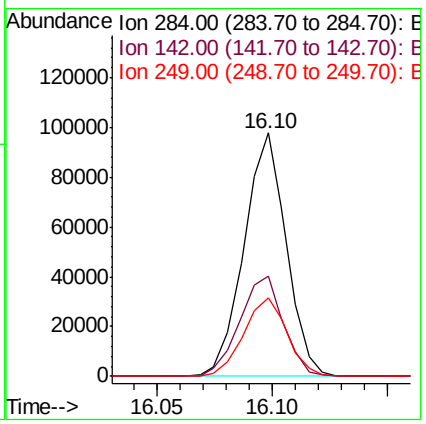


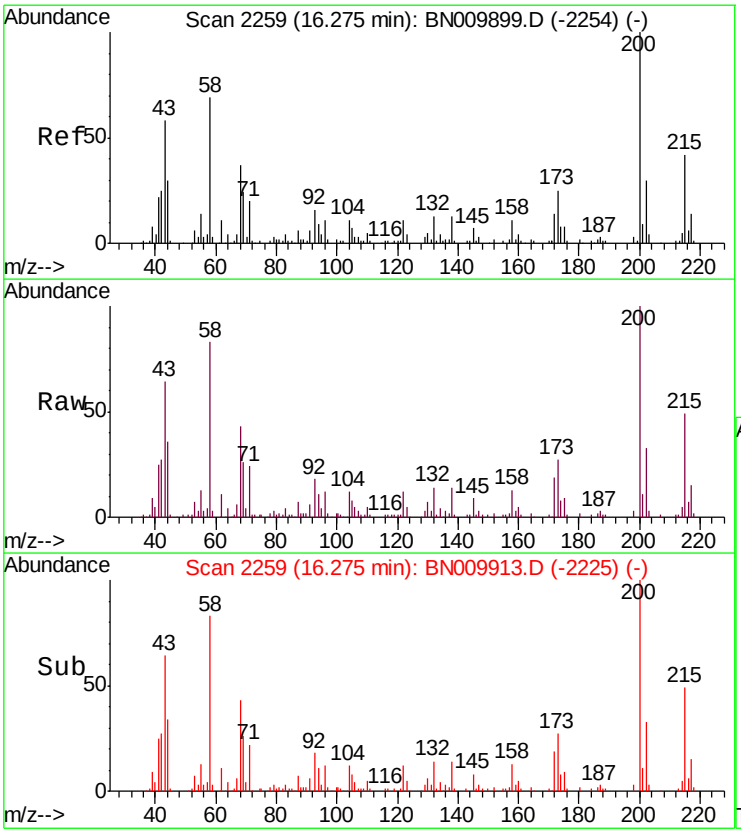
#67
Hexachlorobenzene
Concen: 20.612 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:284 Resp: 124194

Ion	Ratio	Lower	Upper
284	100		
142	41.1	34.4	51.6
249	32.0	29.7	44.5

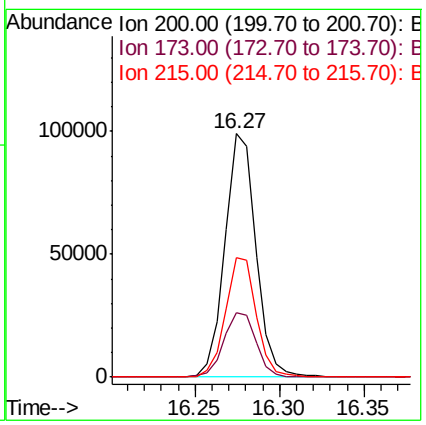


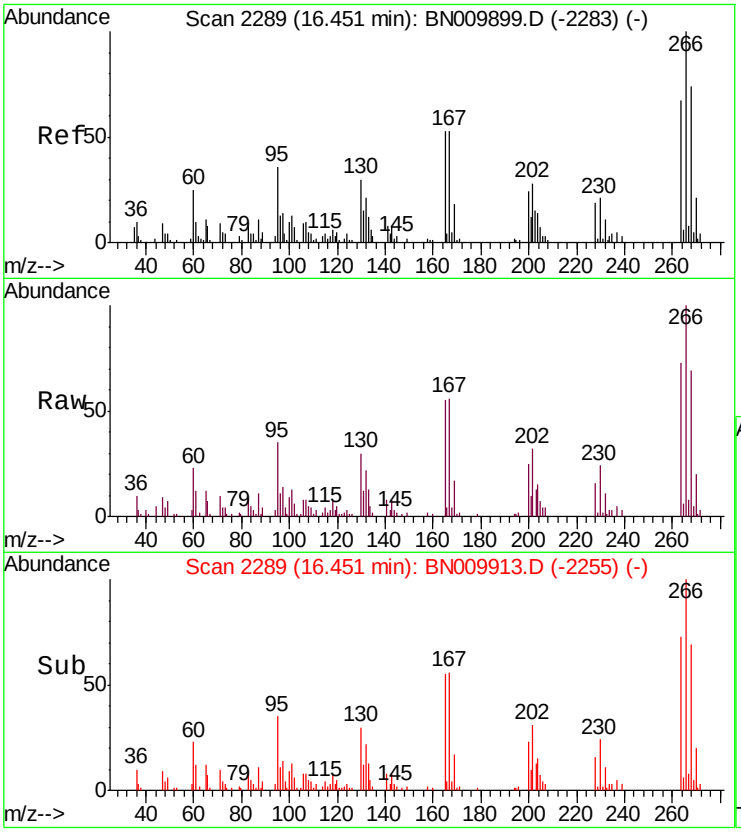


#68
Atrazine
Concen: 20.650 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:200 Resp: 126481

Ion	Ratio	Lower	Upper
200	100		
173	26.7	22.1	33.1
215	49.1	41.6	62.4



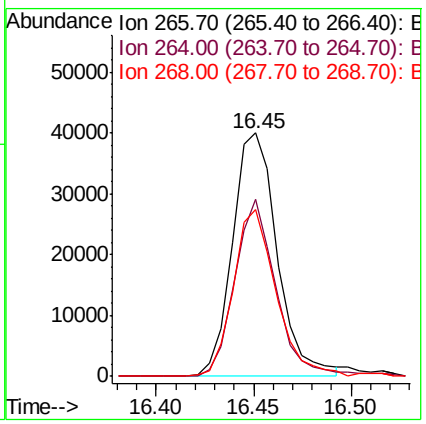


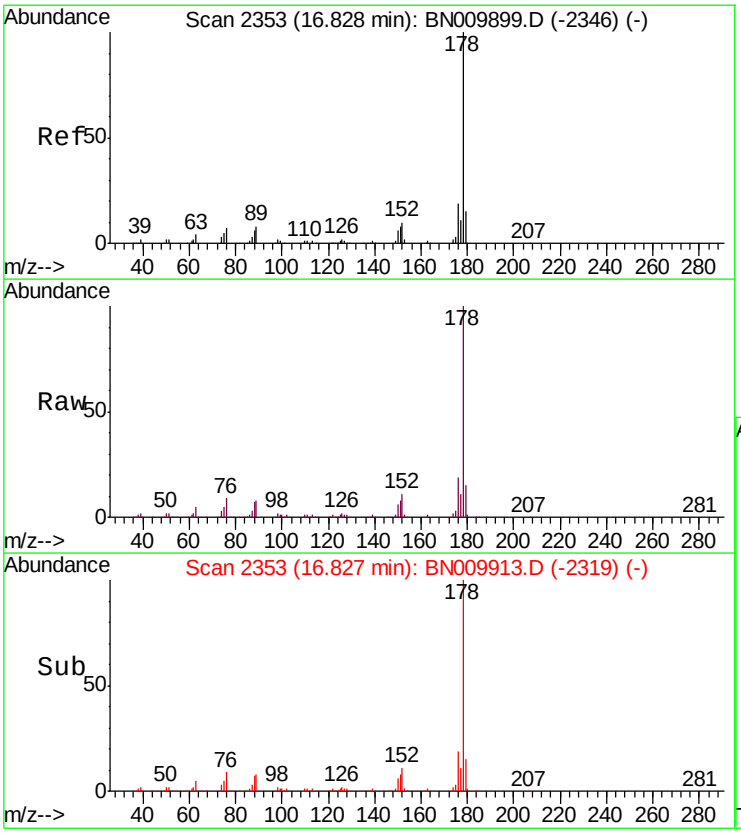
#69
Pentachlorophenol
Concen: 18.291 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:266 Resp: 63688

Ion	Ratio	Lower	Upper
266	100		
264	72.6	52.9	79.3
268	68.7	52.5	78.7

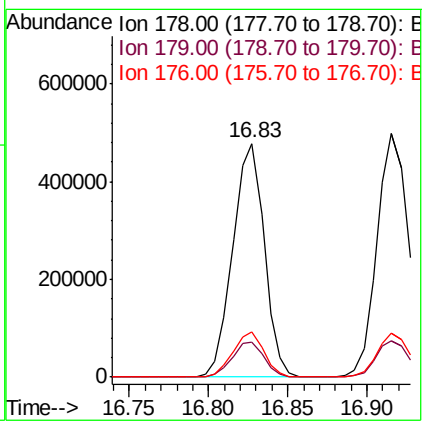


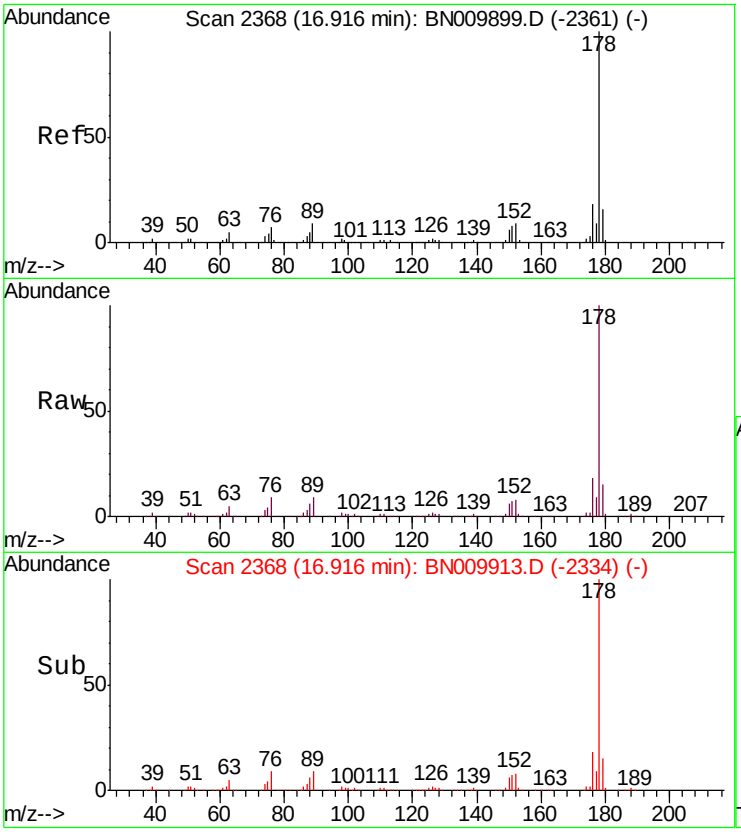


#70
Phenanthrene
Concen: 21.295 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:178 Resp: 661326

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.1	14.6	22.0



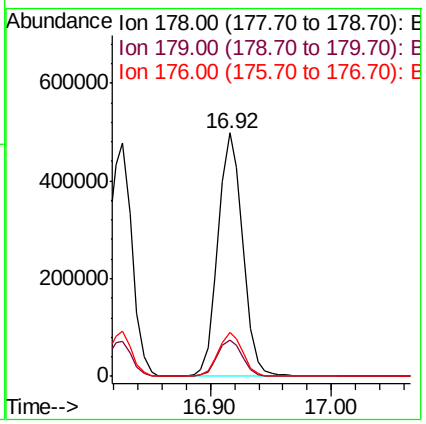


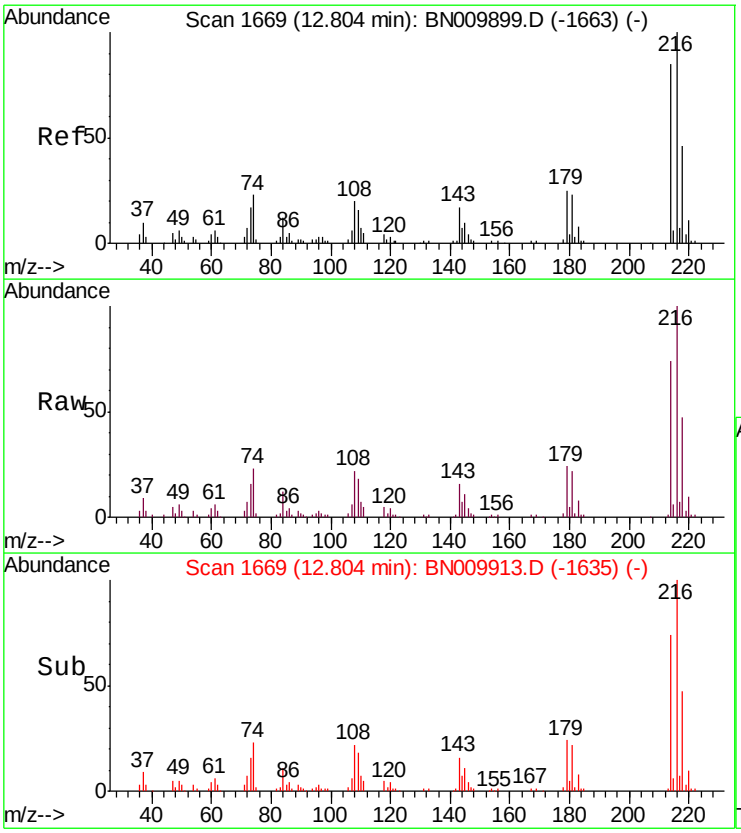
#72
Anthracene
Concen: 22.138 ng/ul
RT: 16.92 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:178 Resp: 702818

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	17.9	14.6	21.8

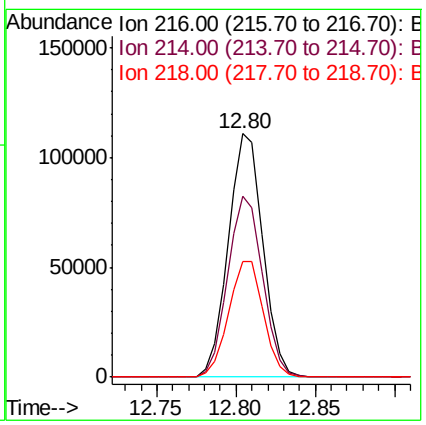


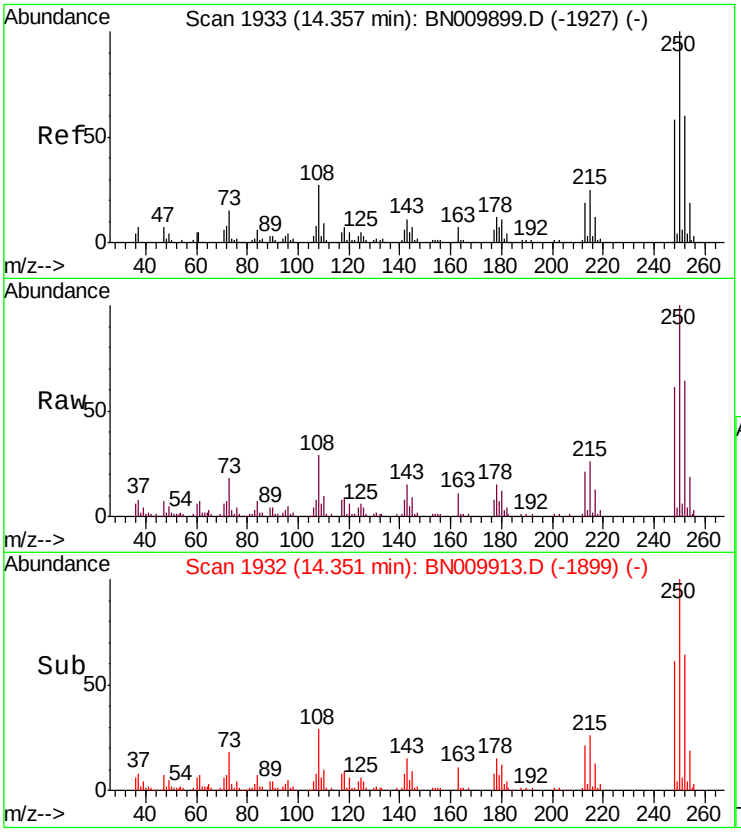


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.078 ng/uL
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:216 Resp: 167578

Ion	Ratio	Lower	Upper
216	100		
214	74.2	66.8	100.2
218	47.3	39.1	58.7



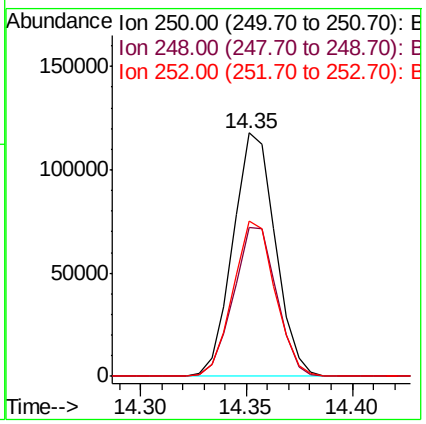


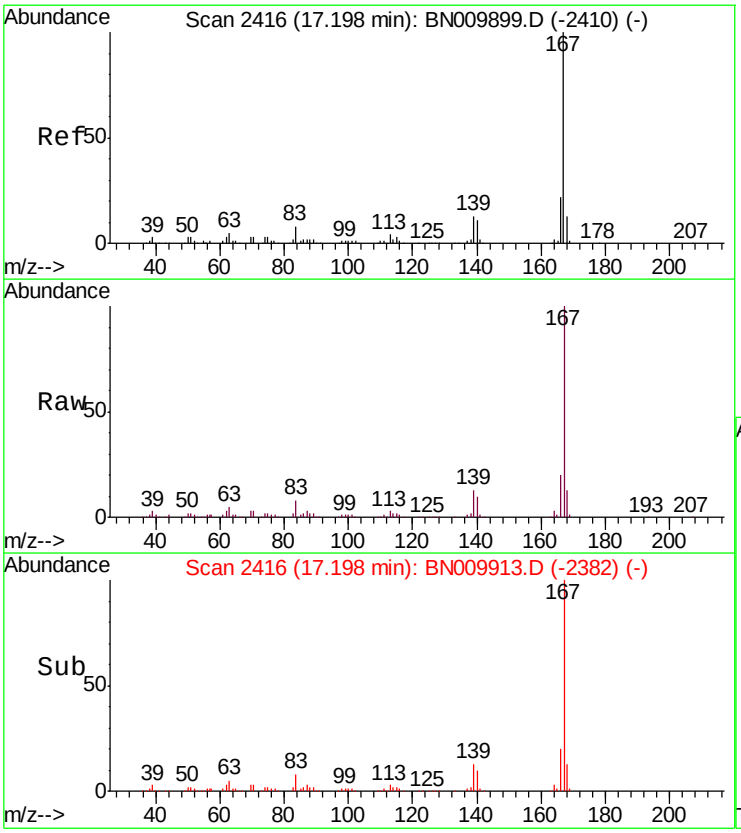
#74
Pentachlorobenzene
Concen: 21.342 ng/uL
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:250 Resp: 163629

Ion	Ratio	Lower	Upper
250	100		
248	61.0	49.4	74.0
252	63.8	51.8	77.6

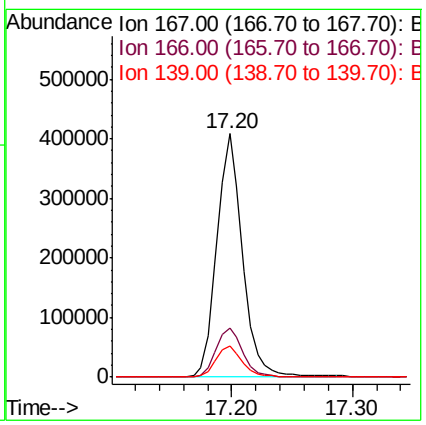


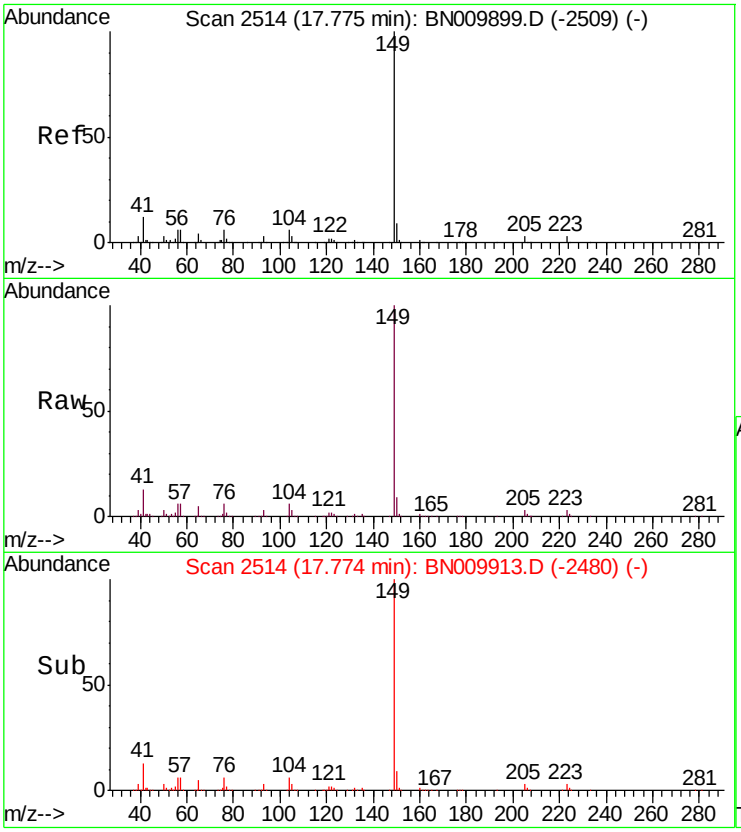


#75
Carbazole
Concen: 21.404 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:167 Resp: 598419

Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.6	24.8
139	12.7	9.9	14.9



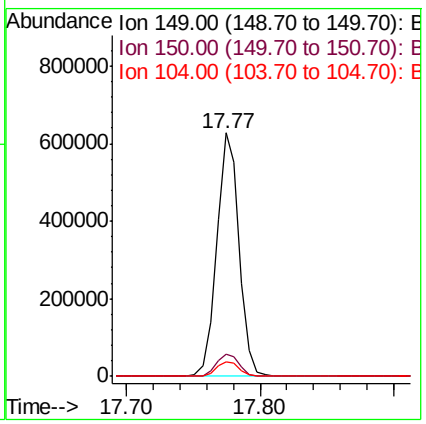


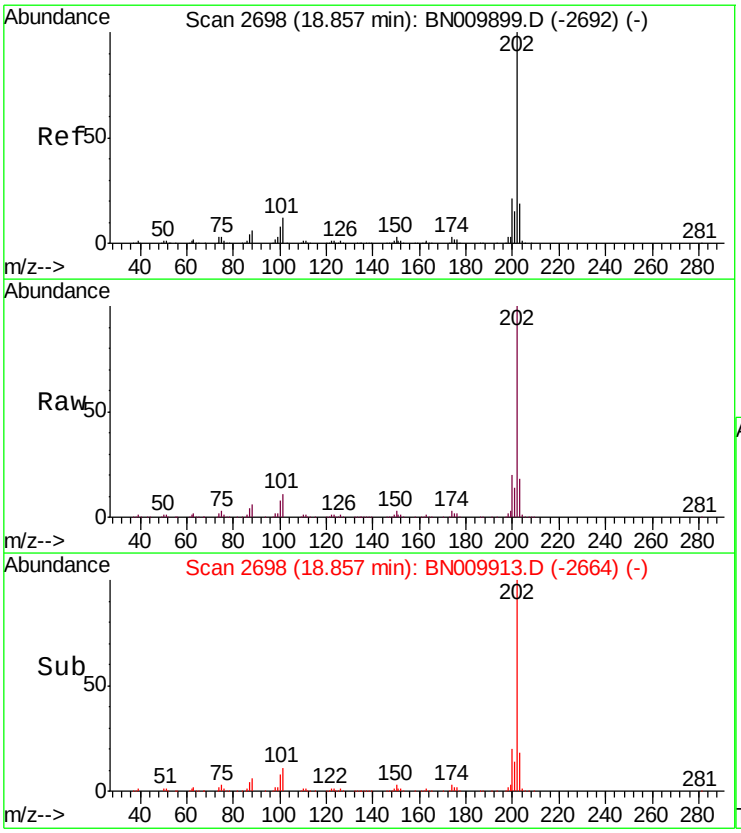
#76
Di-n-butylphthalate
Concen: 21.234 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 732741

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	6.1	4.3	6.5

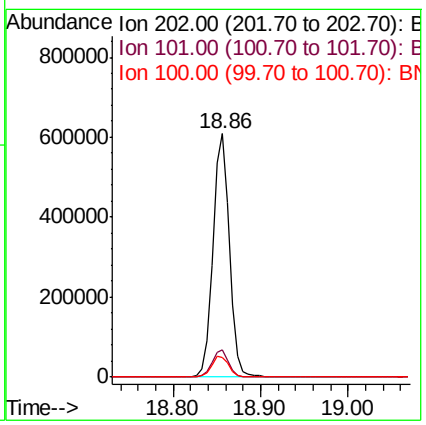


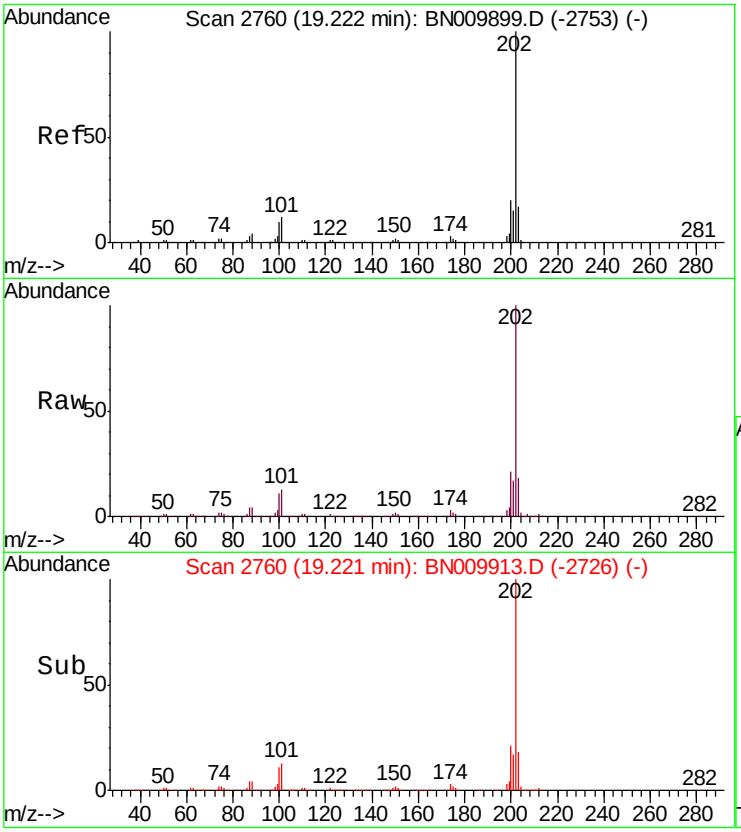


#77
Fluoranthene
Concen: 21.892 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:202 Resp: 796377

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.4	14.2
100	8.3	7.2	10.8



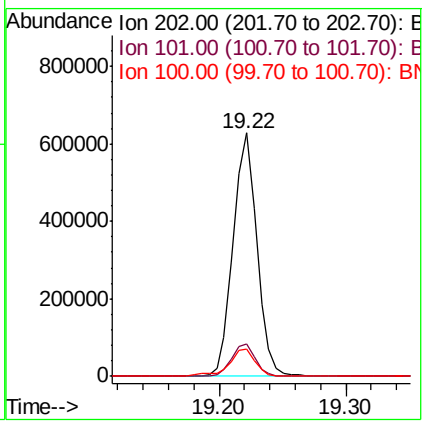


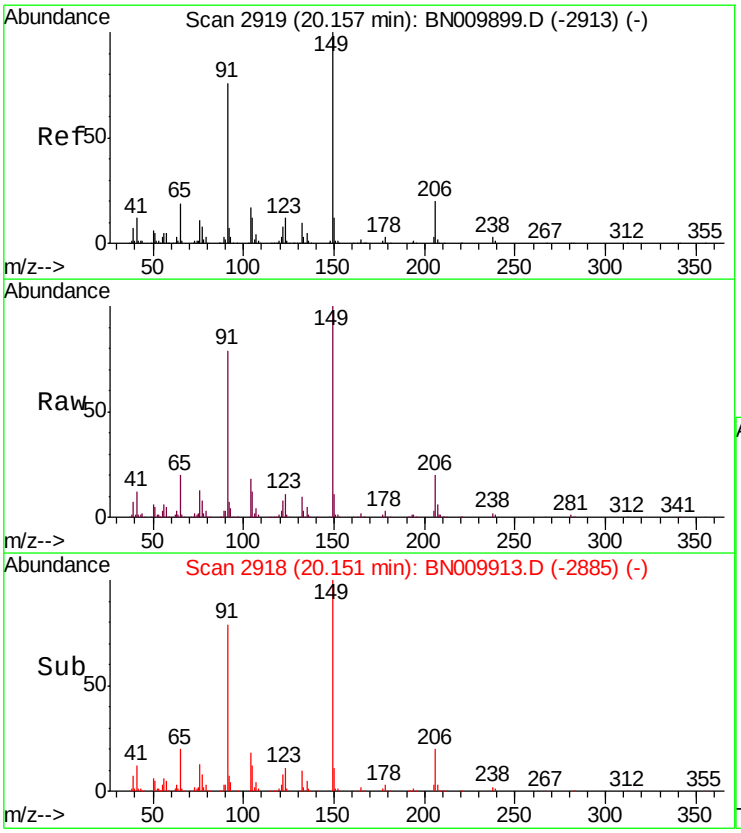
#80
Pyrene
Concen: 19.123 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:202 Resp: 816475

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

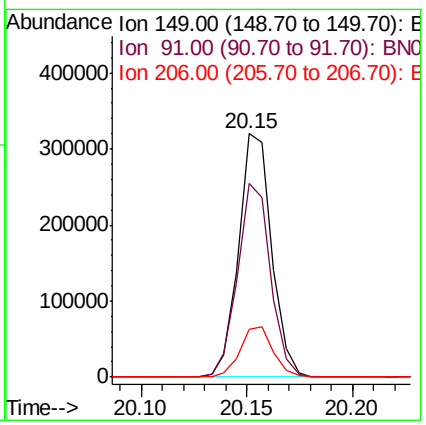


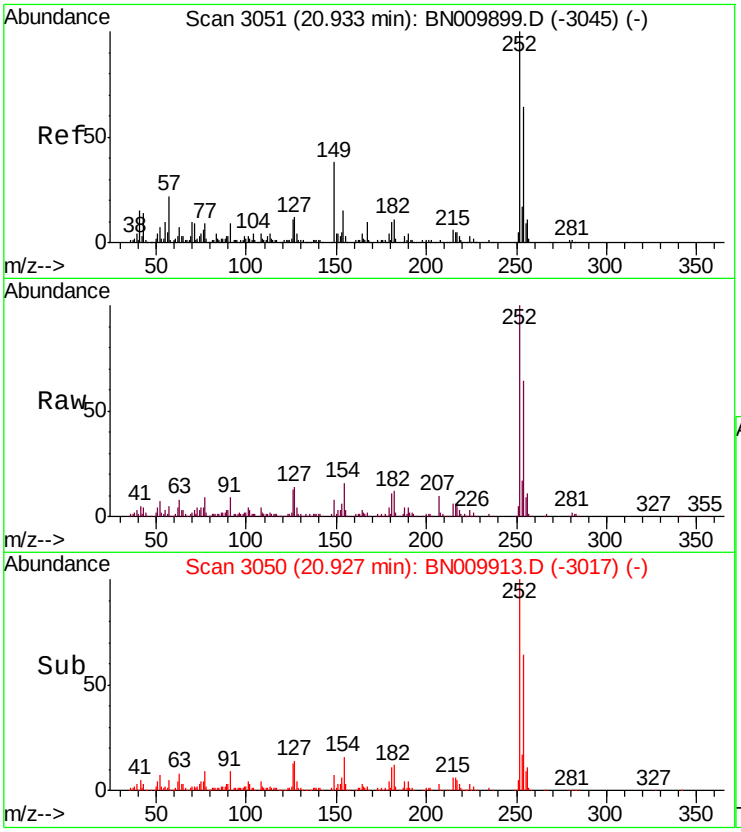


#81
Butylbenzylphthalate
Concen: 19.851 ng/ul
RT: 20.15 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:149 Resp: 348435

Ion	Ratio	Lower	Upper
149	100		
91	79.3	65.5	98.3
206	19.7	15.9	23.9



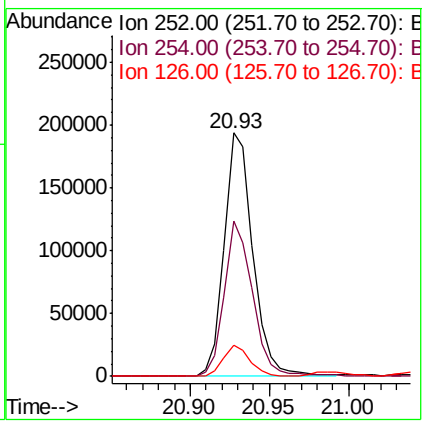


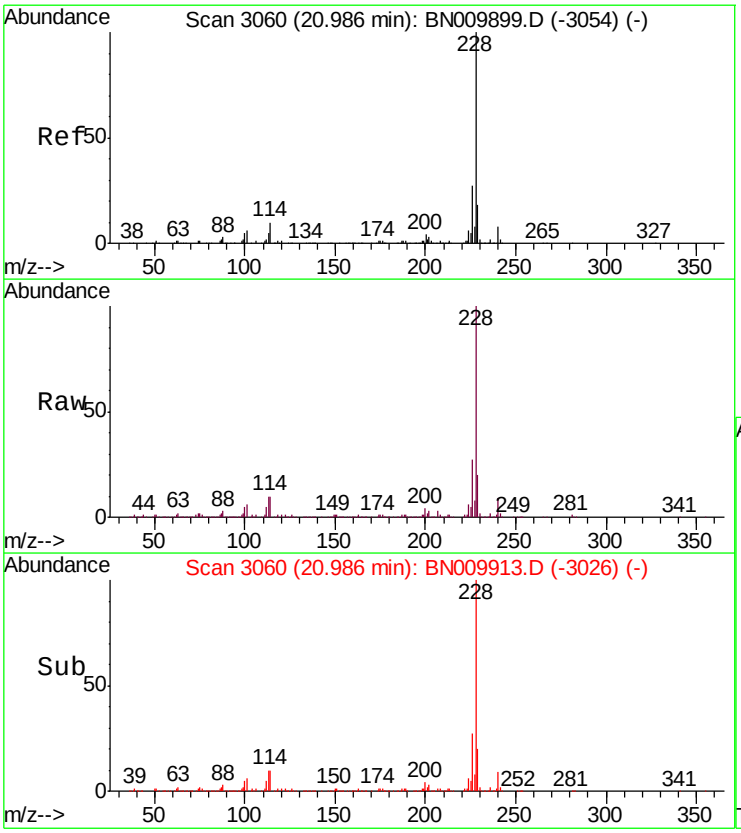
#82
3,3'-Dichlorobenzidine
Concen: 18.853 ng/ul
RT: 20.93 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 243434

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.3	73.9
126	12.7	8.8	13.2

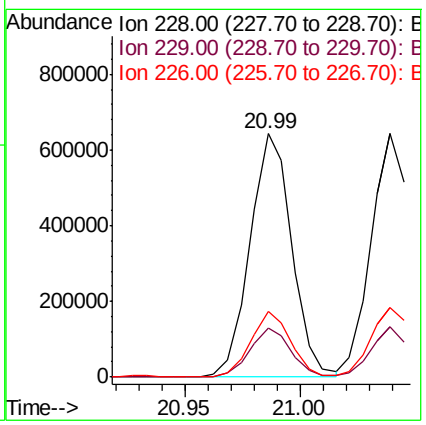


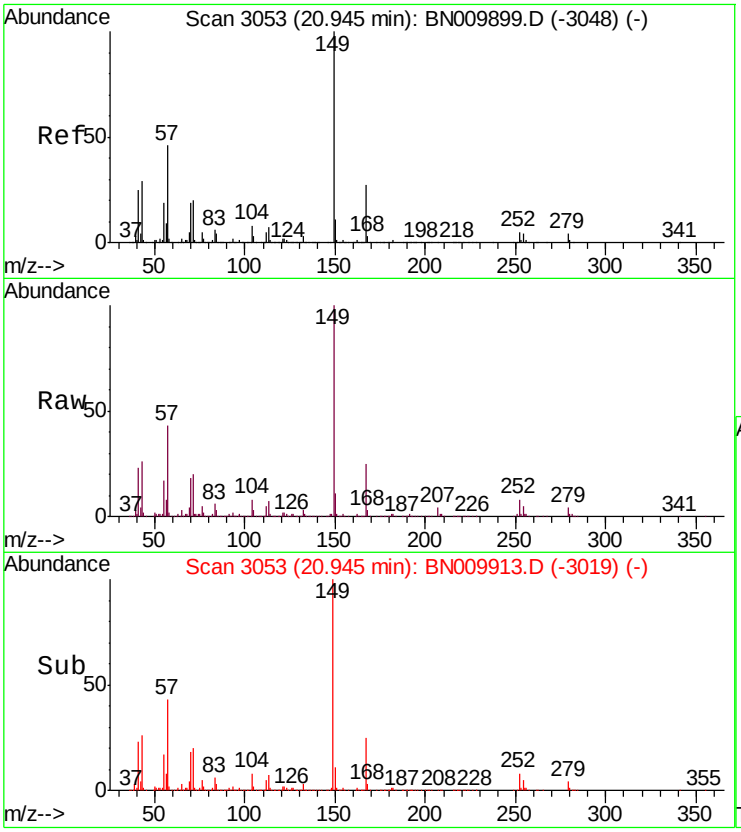


#83
Benzo(a)anthracene
Concen: 19.930 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:228 Resp: 811121

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.0	22.4
226	26.8	21.4	32.2



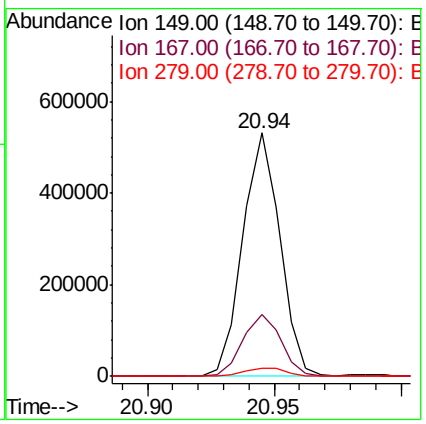


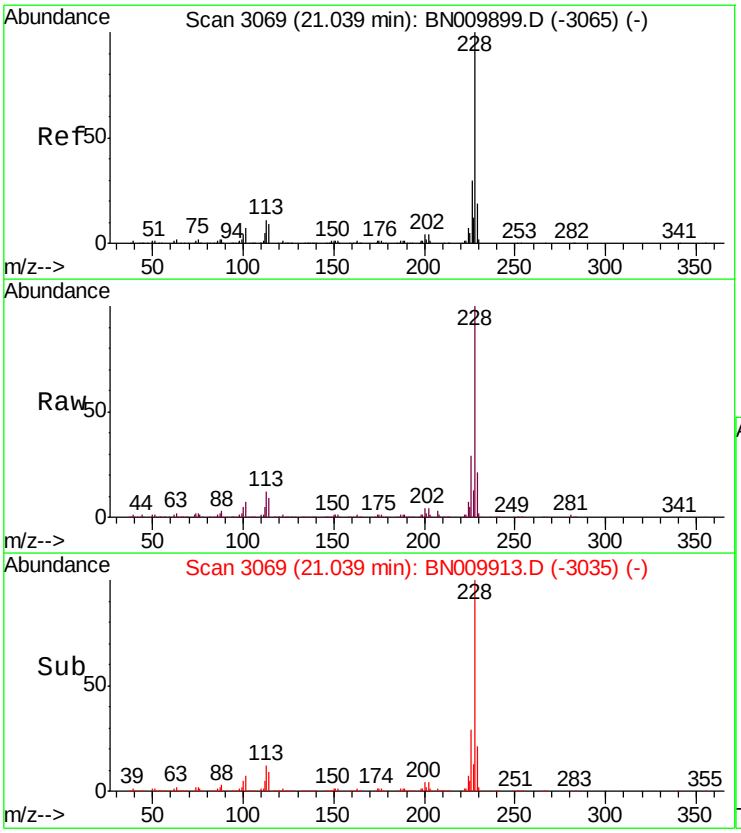
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.284 ng/ul
RT: 20.94 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 543573

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.0	31.6
279	3.5	3.0	4.6

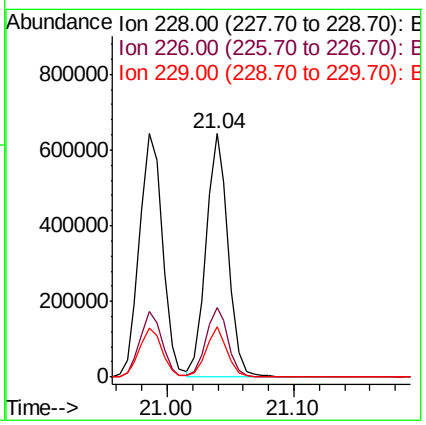


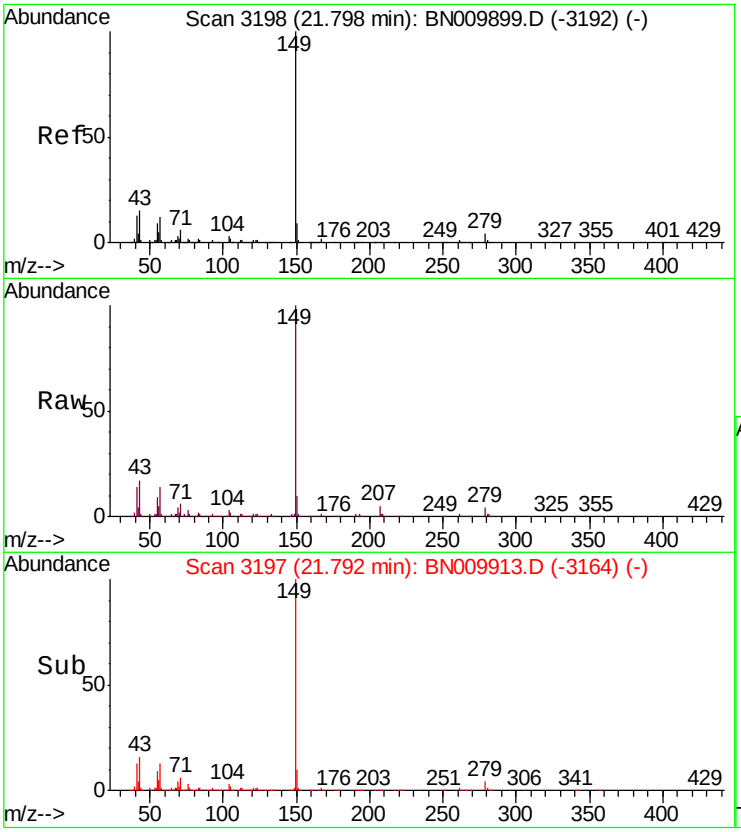


#85
Chrysene
Concen: 19.580 ng/ul
RT: 21.04 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:228 Resp: 784513

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.8	15.0	22.4

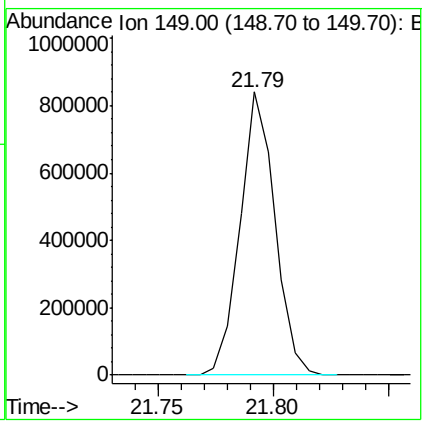


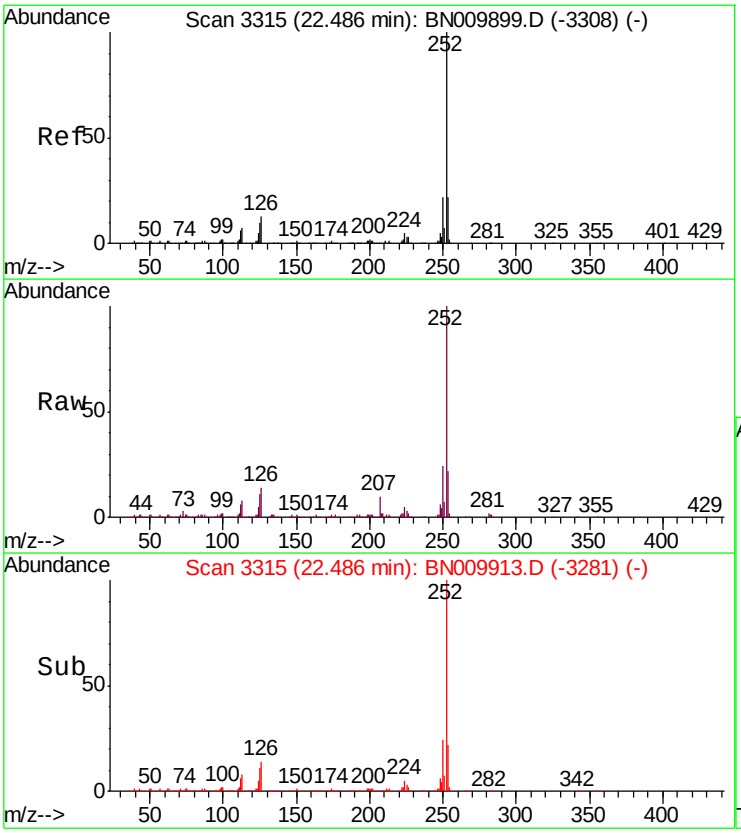


#87
Di-n-octyl phthalate
Concen: 20.475 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:149 Resp: 886609

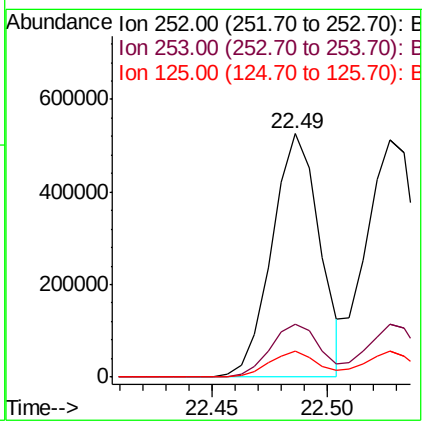


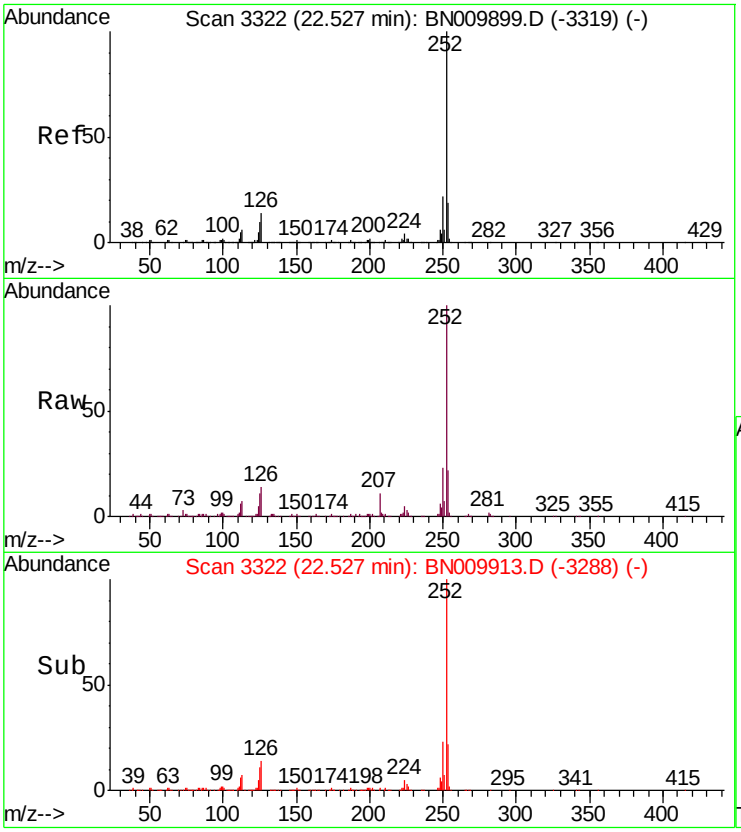


#88
Benzo(b)fluoranthene
Concen: 20.394 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:252 Resp: 756485

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	10.7	8.0	12.0



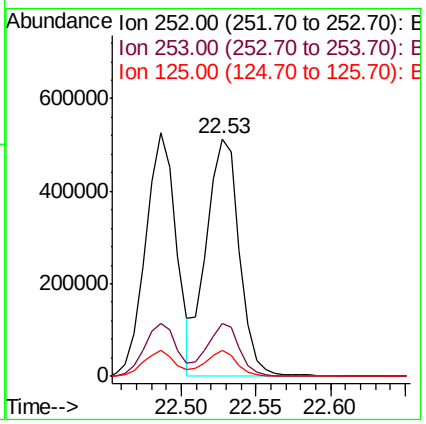


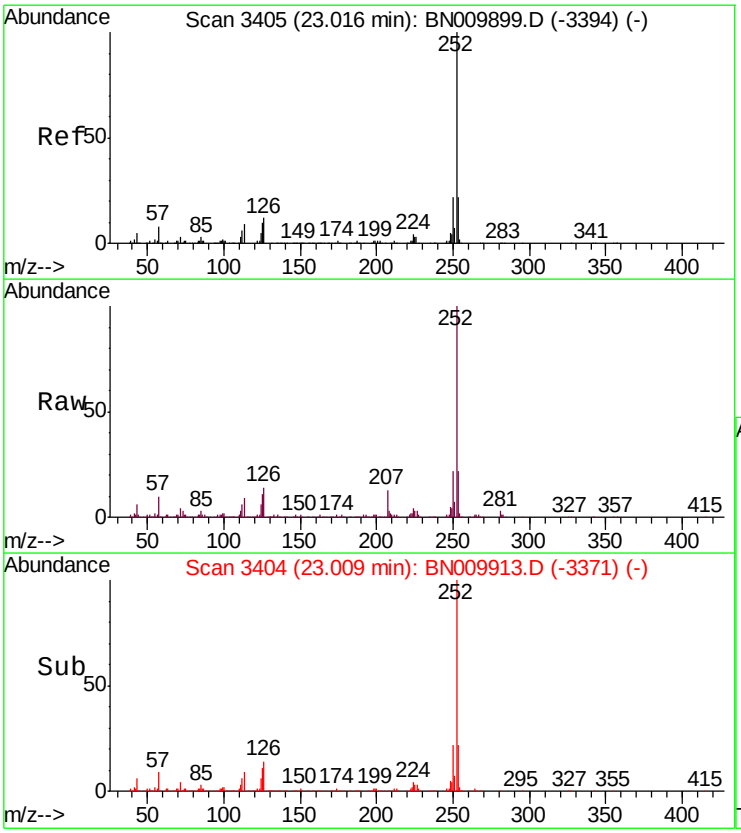
#89
Benzo(k)fluoranthene
Concen: 22.682 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:252 Resp: 796678

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.0	8.2	12.2

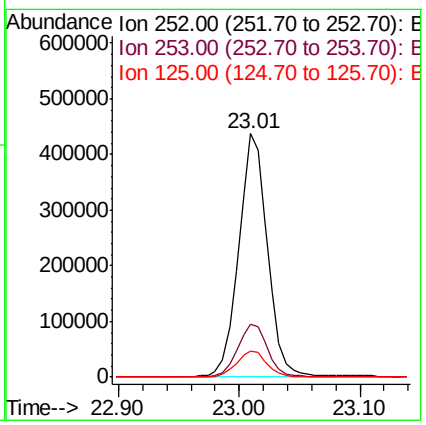


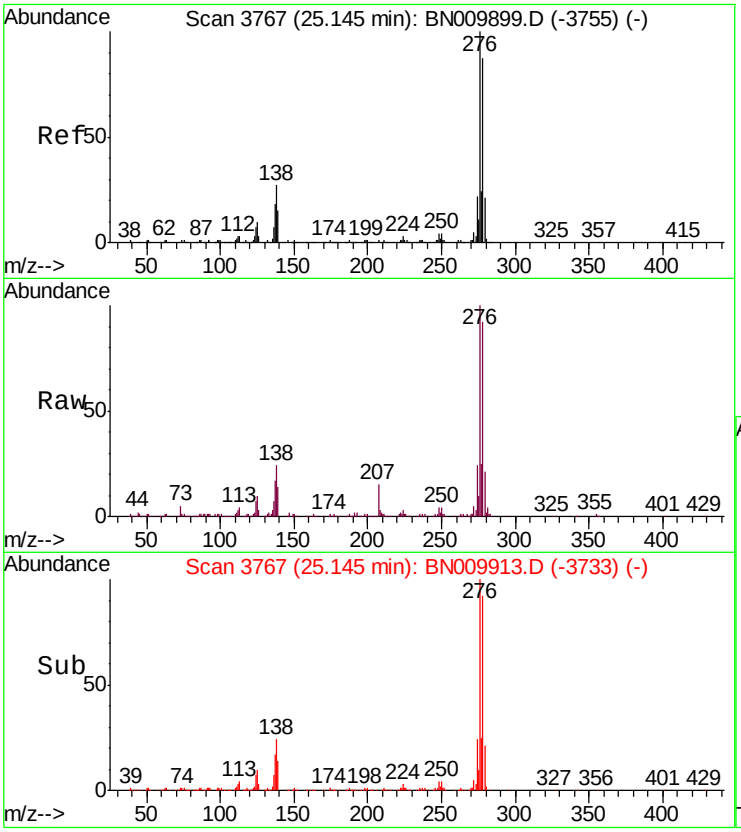


#91
Benzo(a)pyrene
Concen: 21.560 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:252 Resp: 719290

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.8	9.0	13.6



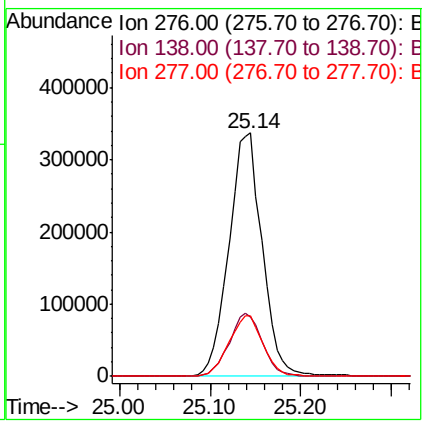


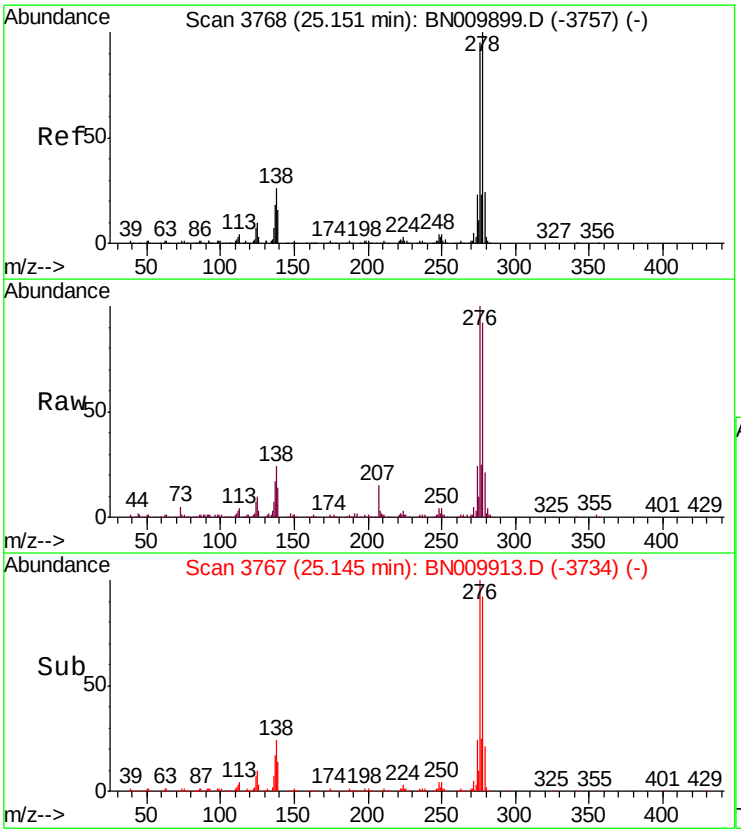
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.794 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 863264

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.9	31.3
277	25.0	18.2	27.4

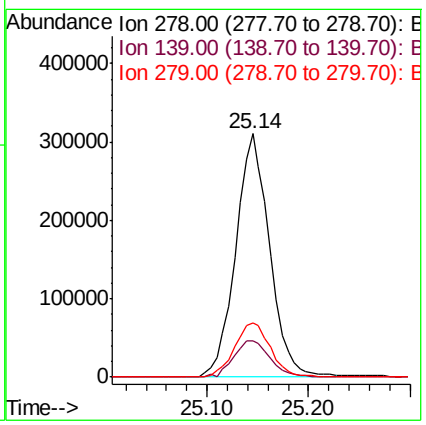


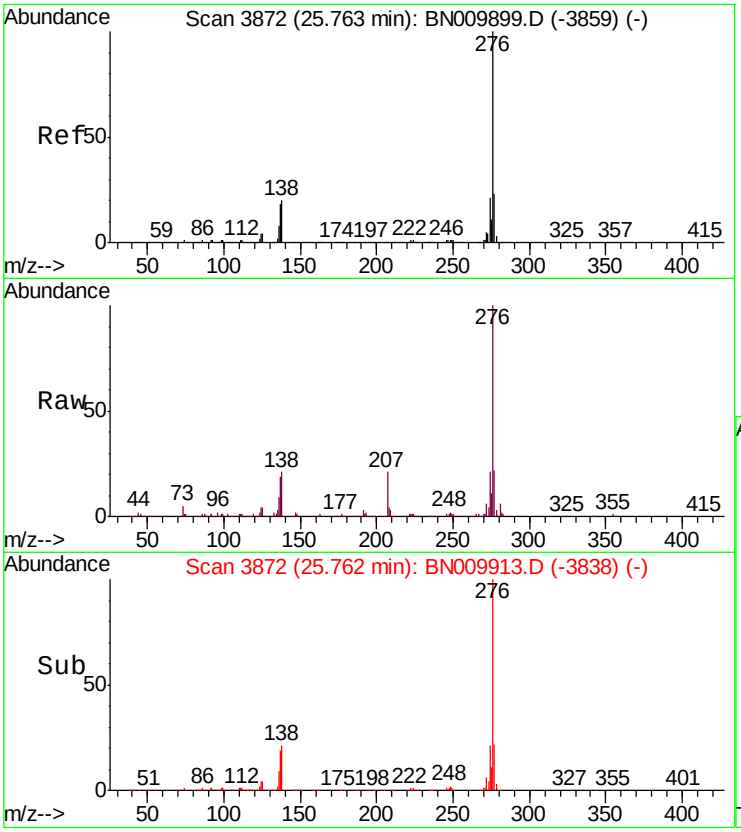


#93
Dibenzo(a,h)anthracene
Concen: 21.242 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Tgt Ion:278 Resp: 719797

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.0	19.4
279	22.5	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 21.523 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.00 min
Lab File: BN009913.D
Acq: 25 Feb 2020 22:19

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tgt Ion:276 Resp: 714835

Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.5	26.3
277	22.4	18.1	27.1