Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

Quantitation Report (Not Reviewed)

Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02068

Quant Time: Feb 12 00:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	534047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	334187	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	717355	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	654403	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	693005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22762	7.25	ng/uL	0.00
5) Phenol-d5	6.63	99	216287	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	144087	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	164608	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	164476	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	80812	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	88962	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	162901	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	176176	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	467733	19.17	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	582263	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	85117	18.47	ng/ul	0.00
57) Fluorene-d10	15.07	176	413448	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	77546	17.31	ng/ul	0.00
70) Anthracene-d10	16.92	188	633335	19.43	ng/ul	0.00
78) Pyrene-d10	19.23	212	707575	20.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	693451	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	25662	7.163	ng/uL	92
4) Benzaldehyde	6.59	77	151123	19.599	ng/ul	97
6) Phenol	6.65	94	229527	19.111	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.88	93	180805	19.300	ng/ul	99
10) 2-Chlorophenol	7.00	128	172197	20.064	ng/ul	100
11) 2-Methylphenol	7.88	108	168777	19.017	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	411657	18.367	ng/ul	98
14) Acetophenone	8.24	105	270634	18.898	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.23	70	146920	19.373	ng/ul	97
16) 4-Methylphenol	8.20	108	182178	18.733	ng/ul	94
17) Hexachloroethane	8.48	117	74034	19.032	ng/ul	100
20) Nitrobenzene	8.61	77	221405	19.412	ng/ul	96
21) Isophorone	9.13	82	399748	19.480	ng/ul	96
23) 2-Nitrophenol	9.31	139	97653	20.228	ng/ul	94
24) 2,4-Dimethylphenol	9.39	107	205349	19.586	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	242682	19.457	ng/ul	98
27) 2,4-Dichlorophenol	9.84	162	162319	19.264	ng/ul	99
28) Naphthalene	10.22	128	565845	19.538	ng/ul	100
30) 4-Chloroaniline	10.35	127	182374	19.782	ng/ul	99
31) Hexachlorobutadiene	10.51	225	104980	19.511	ng/ul	92
32) Caprolactam	11.12	113	31554	11.172	ng/ul	95
33) 4-Chloro-3-methylphenol	11.49	107	192035	19.549	ng/ul	98
34) 2-Methylnaphthalene	11.85	142	390724	19.279	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

Quantitation Report (Not Reviewed)

Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02068

Quant Time: Feb 12 00:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	194888	20.042 ng/ul	95
37) Hexachlorocyclopentadiene	12.20	237	47537	8.982 ng/ul	90
38) 2,4,6-Trichlorophenol	12.48	196	126364	19.959 ng/ul	94
39) 2,4,5-Trichlorophenol	12.56	196	137687	19.862 ng/ul	97
40) 1,1'-Biphenyl	12.89	154	505451	19.426 ng/ul	98
41) 2-Chloronaphthalene	12.92	162	402969	19.721 ng/ul	97
42) 2-Nitroaniline	13.15	65	150625	20.396 ng/ul	96
44) Dimethylphthalate	13.54	163	489902	18.922 ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	102523	20.281 ng/ul	97
47) Acenaphthylene	13.78	152	640744	19.863 ng/ul	99
48) 3-Nitroaniline	13.99	138	92745	20.206 ng/ul	96
49) Acenaphthene	14.13	153	428485	19.539 ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	46679	14.963 ng/ul	98
52) 4-Nitrophenol	14.32	109	72344	17.549 ng/ul	98
53) Dibenzofuran	14.47	168	597207	19.557 ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	150679	20.323 ng/ul	84
55) 2,3,4,6-Tetrachlorophenol	14.71	232	115181	19.566 ng/ul	99
56) Diethylphthalate	14.92	149	503276	19.429 ng/ul	99
58) Fluorene	15.12	166	495298	19.407 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.13	204	237561	19.164 ng/ul	95
60) 4-Nitroaniline	15.16	138	111666	19.108 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.24	198	82166	16.986 ng/ul#	99
64) N-Nitrosodiphenylamine	15.35	169	412532	19.242 ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	140107	19.821 ng/ul	97
66) Hexachlorobenzene	16.14	284	156459	20.192 ng/ul	89
67) Atrazine	16.31	200	150716	19.167 ng/ul	95
68) Pentachlorophenol	16.49	266	85233	18.233 ng/ul	96
69) Phenanthrene	16.86	178	788540	19.275 ng/ul	99
71) Anthracene	16.96	178	811556	19.551 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	204608	19.505 ng/uL	98
73) Pentachlorobenzene	14.39	250	199752	19.729 ng/uL	99
74) Carbazole	17.23	167	704545	19.494 ng/ul	98
75) Di-n-butylphthalate	17.82	149	873347	19.714 ng/ul	99
76) Fluoranthene	18.89	202	931357	19.947 ng/ul	99
79) Pyrene	19.26	202	968696	20.278 ng/ul	100
80) Butylbenzylphthalate	20.19	149	403545	21.084 ng/ul	96
81) 3,3'-Dichlorobenzidine	20.96	252	279993	19.994 ng/ul	98
82) Benzo(a)anthracene	21.02	228	905867	20.049 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	20.98	149	568436	19.711 ng/ul	100
84) Chrysene	21.07	228	857330	19.060 ng/ul	100
86) Di-n-octyl phthalate	21.83	149	1003763	19.634 ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	885907	20.432 ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	843279	19.749 ng/ul	98
90) Benzo(a)pyrene	23.06	252	813524	20.251 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	931472	19.503 ng/ul	99
92) Dibenzo(a,h)anthracene	25.22	278	779672	19.394 ng/ul	95
93) Benzo(g,h,i)perylene	25.84	276	743428	18.573 ng/ul	96

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

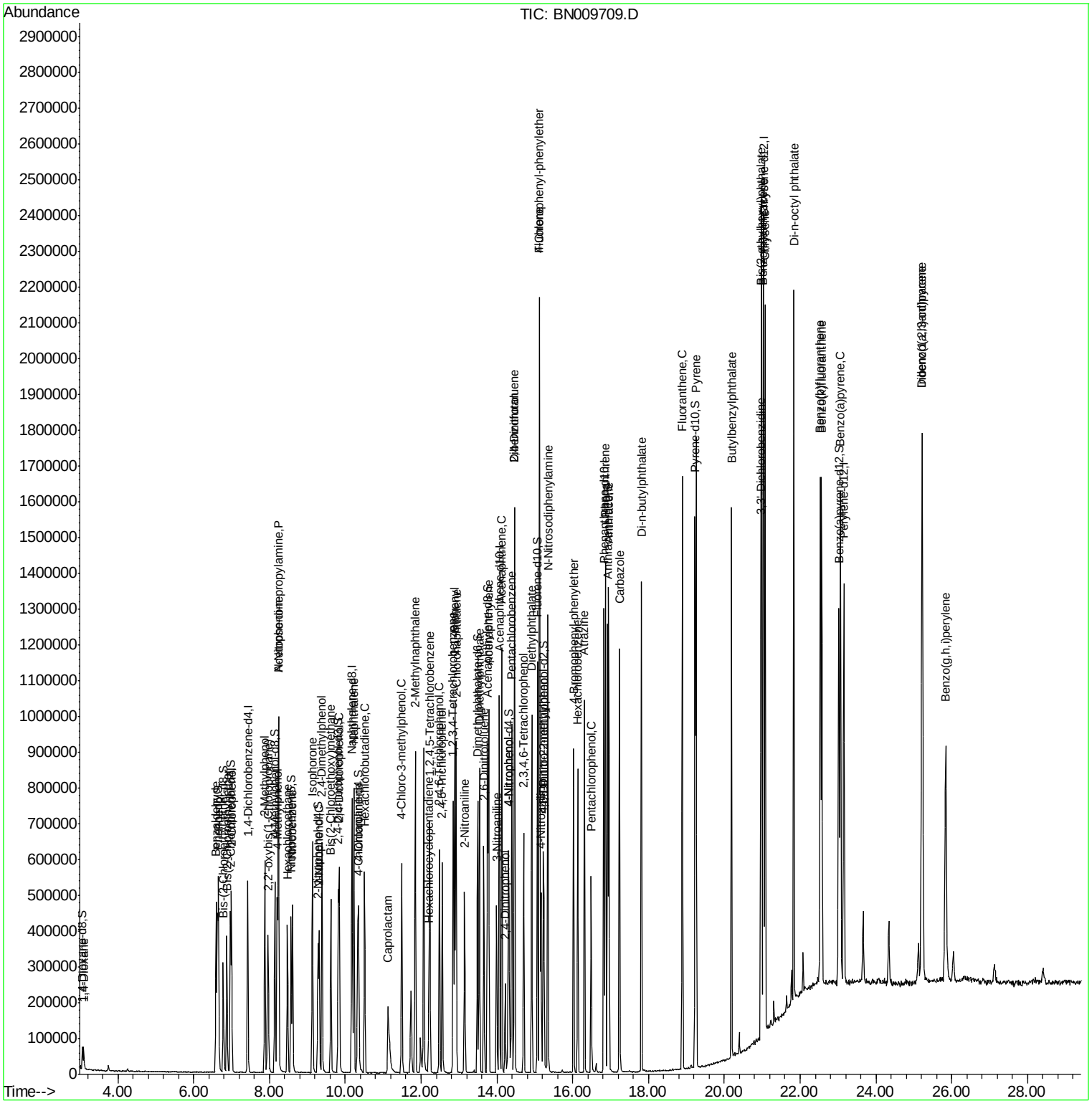
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

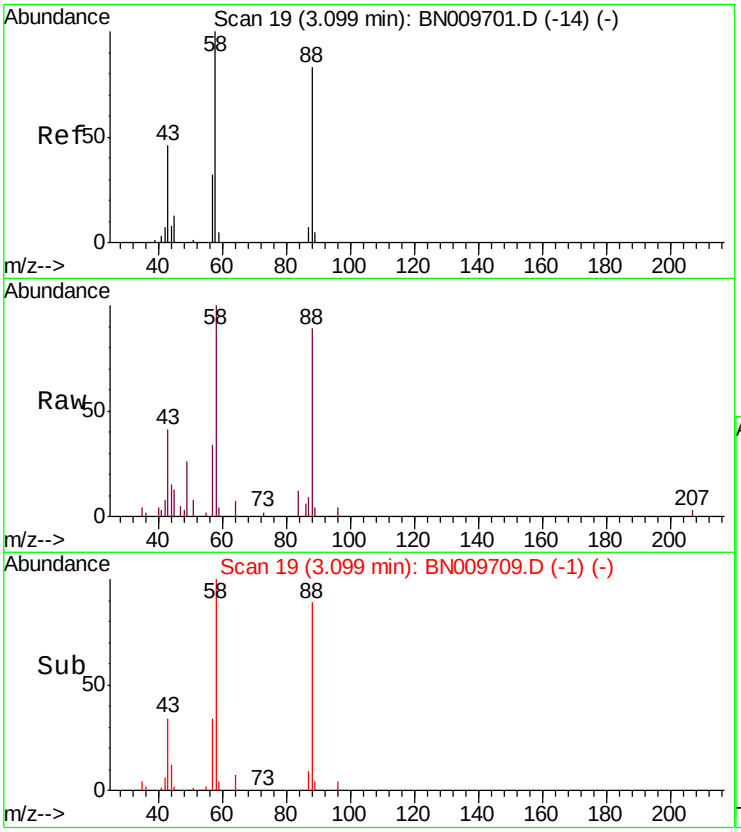
Quantitation Report (Not Reviewed)

Data File : BN009709.D
Acq On : 11 Feb 2020 18:07
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Quant Time: Feb 12 00:56:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration



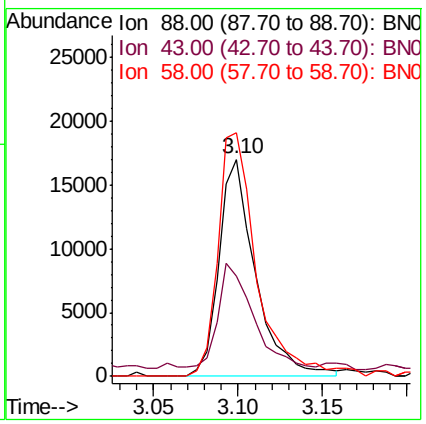


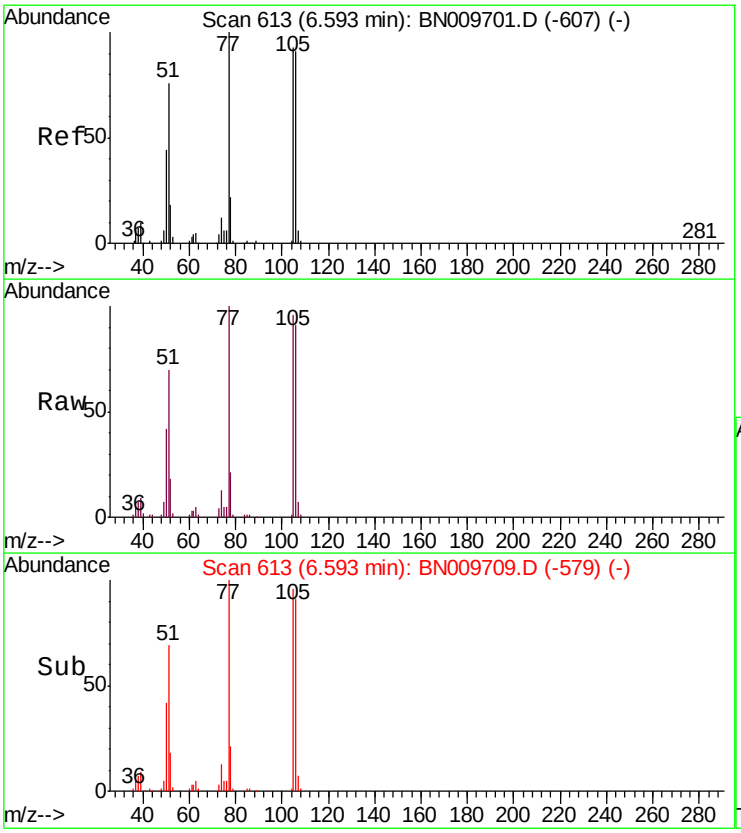
#2
1,4-Dioxane
Concen: 7.163 ng/uL
RT: 3.10 min Scan# 19
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion: 88 Resp: 25662

Ion	Ratio	Lower	Upper
88	100		
43	46.0	44.2	66.4
58	112.1	94.8	142.2

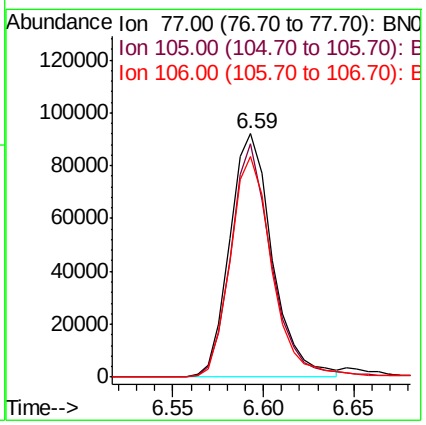


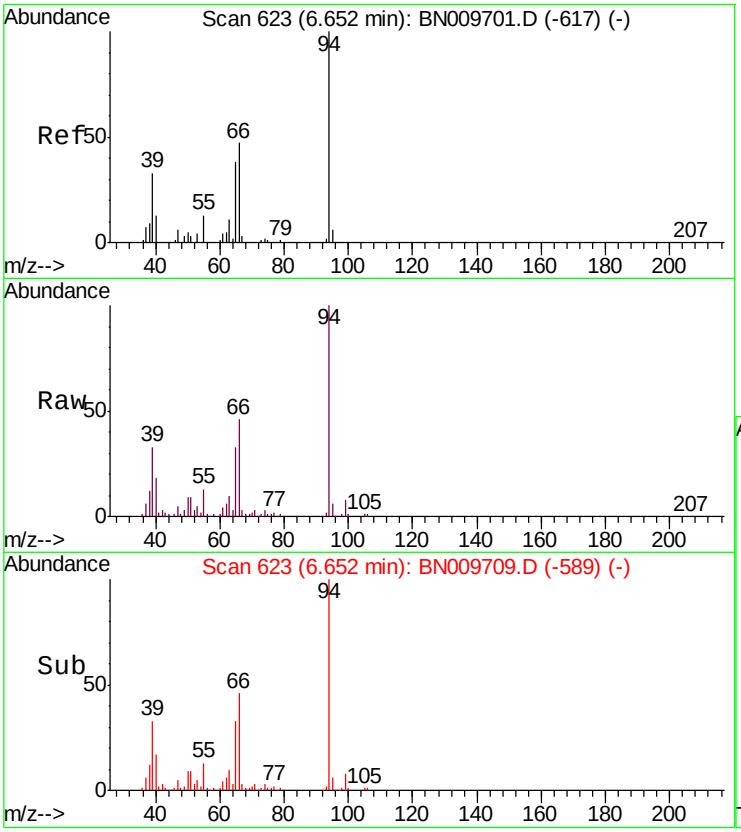


#4
Benzaldehyde
Concen: 19.599 ng/ul
RT: 6.59 min Scan# 613
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 77 Resp: 151123

Ion	Ratio	Lower	Upper
77	100		
105	95.9	74.5	111.7
106	90.7	70.8	106.2



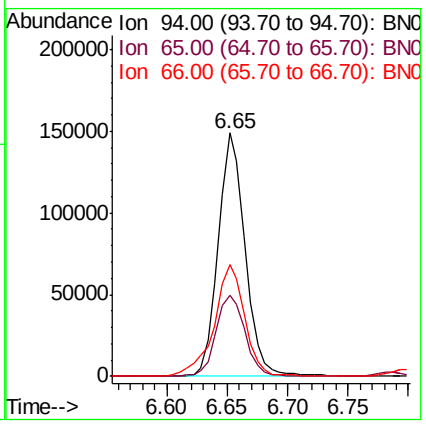


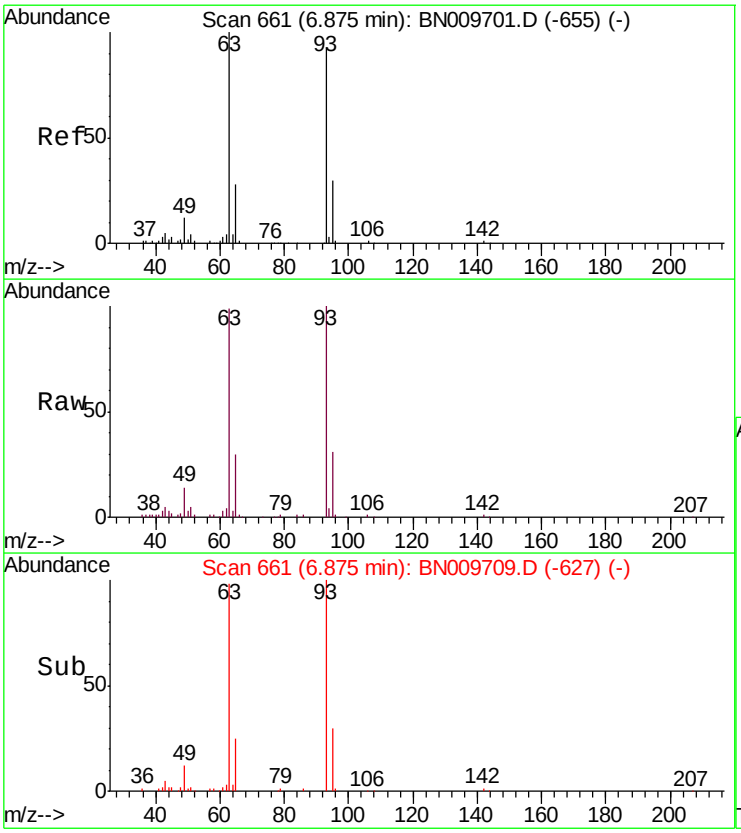
#6
Phenol
Concen: 19.111 ng/ul
RT: 6.65 min Scan# 623
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion: 94 Resp: 229527

Ion	Ratio	Lower	Upper
94	100		
65	33.1	29.8	44.6
66	45.9	39.5	59.3

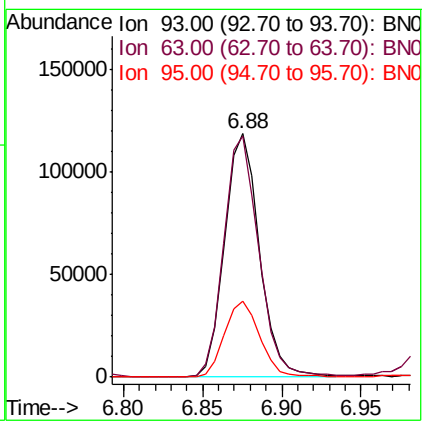


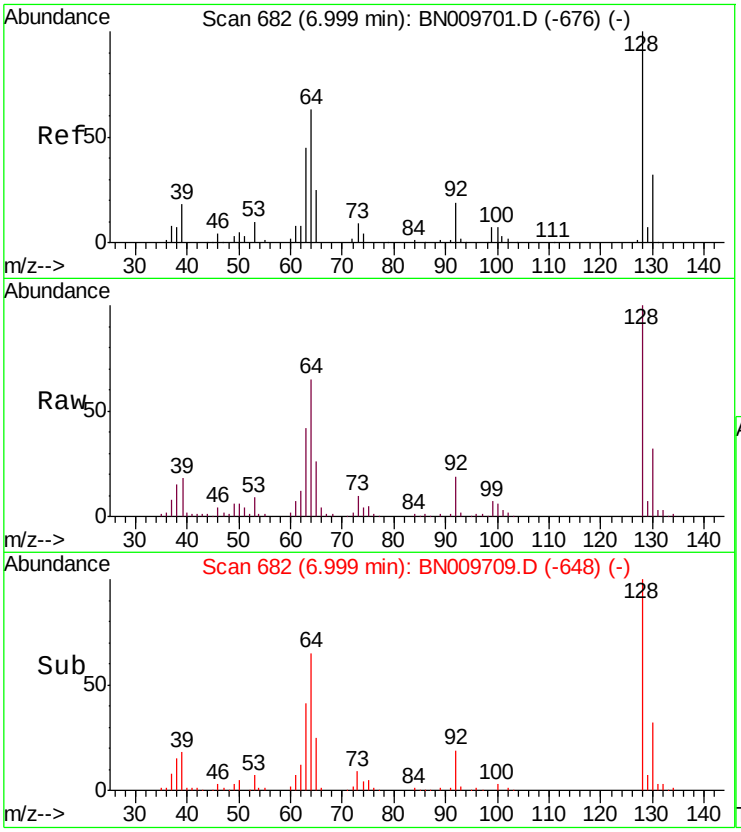


#8
Bis(2-Chloroethyl)ether
Concen: 19.300 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 93 Resp: 180805

Ion	Ratio	Lower	Upper
93	100		
63	99.2	80.2	120.4
95	31.3	25.0	37.6



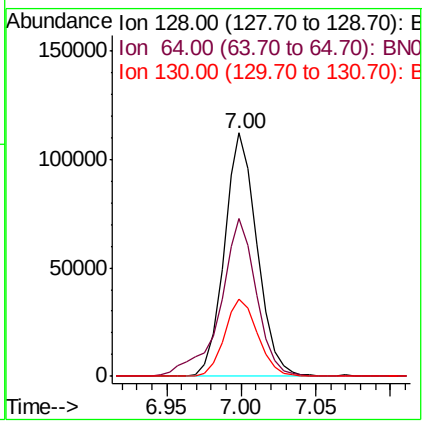


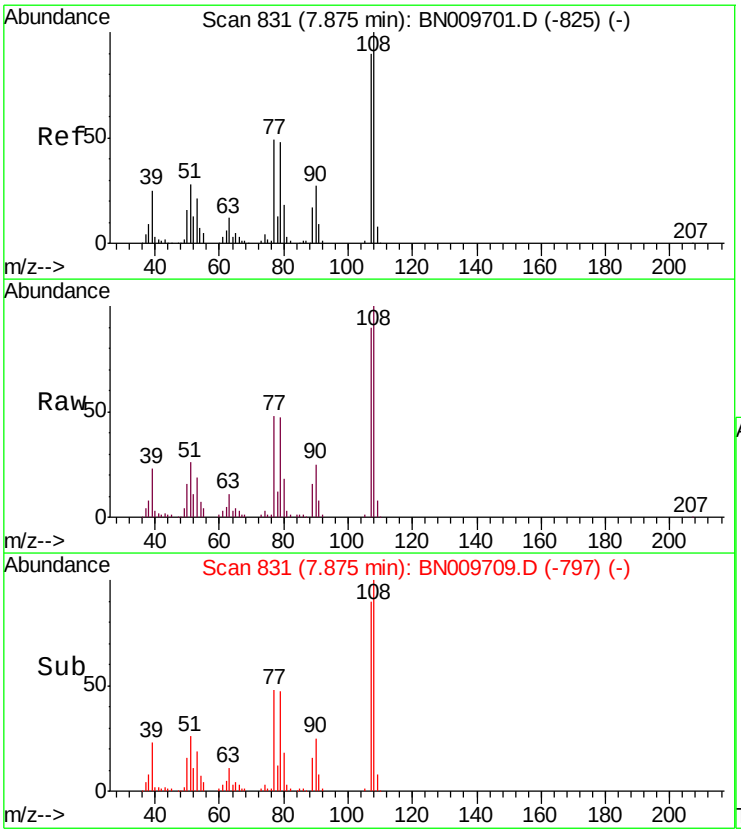
#10
2-Chlorophenol
Concen: 20.064 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:128 Resp: 172197

Ion	Ratio	Lower	Upper
128	100		
64	64.6	51.6	77.4
130	32.0	25.5	38.3

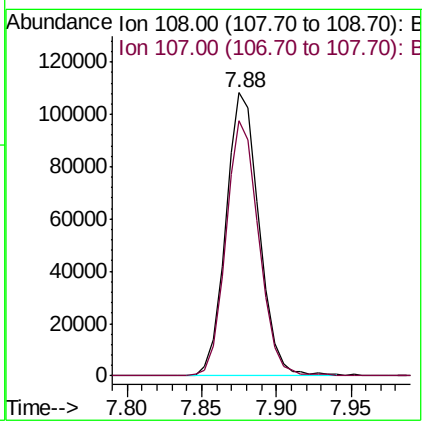


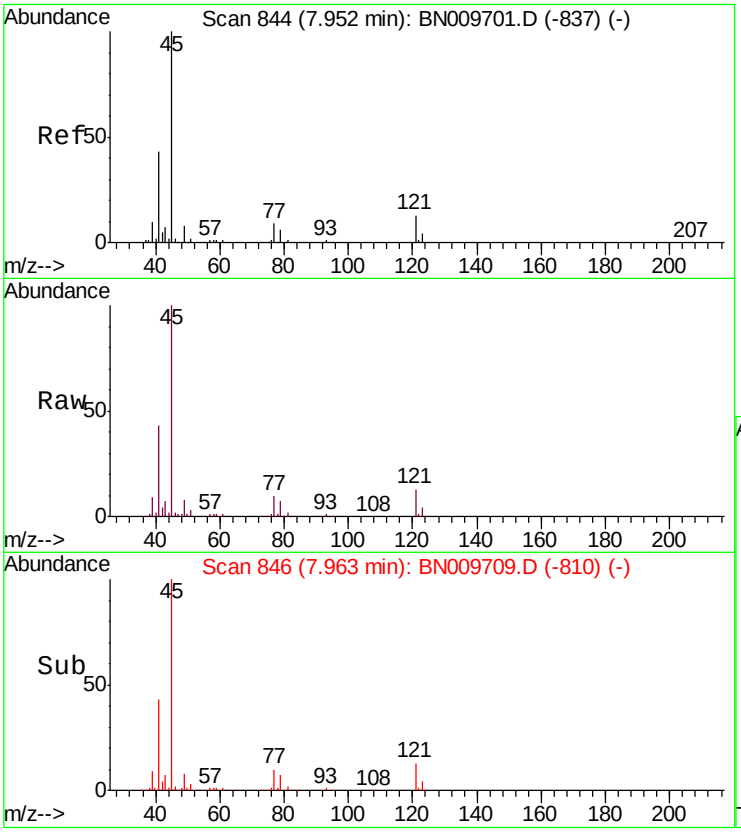


#11
2-Methylphenol
Concen: 19.017 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:108 Resp: 168777

Ion	Ratio	Lower	Upper
108	100		
107	90.0	70.2	105.4



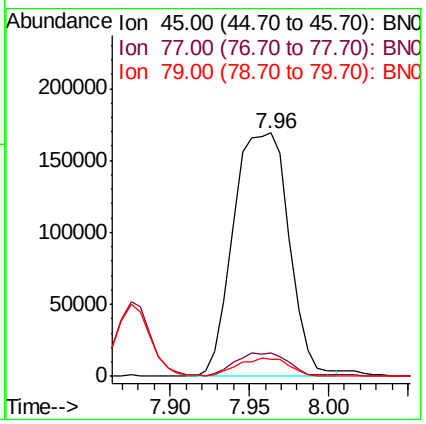


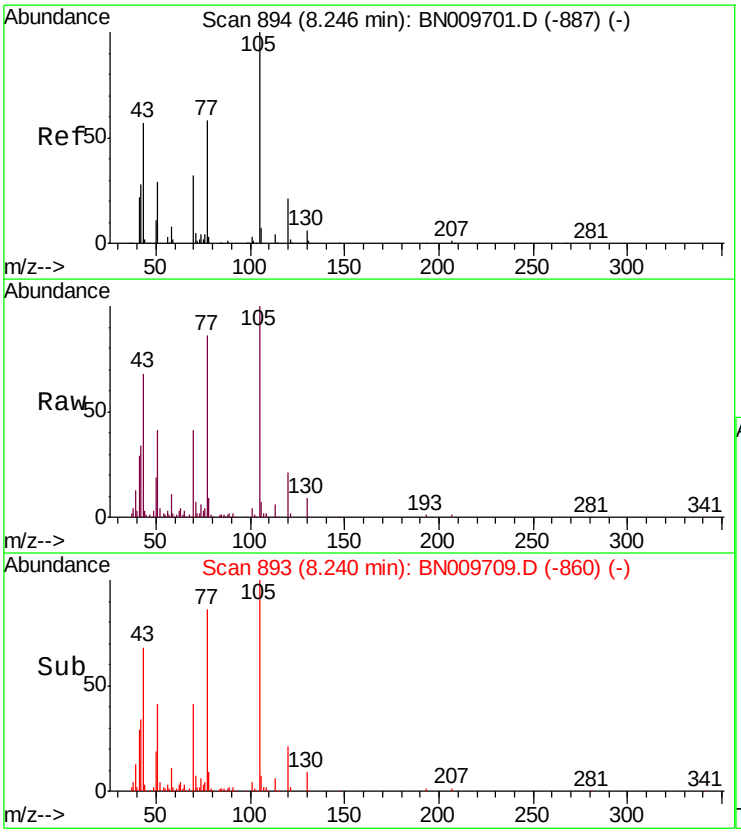
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.367 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion: 45 Resp: 411657

Ion	Ratio	Lower	Upper
45	100		
77	9.6	7.0	10.6
79	7.0	5.1	7.7

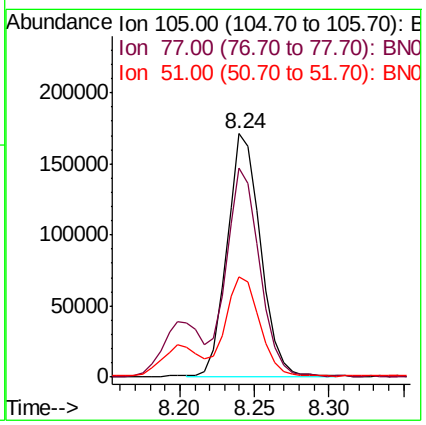


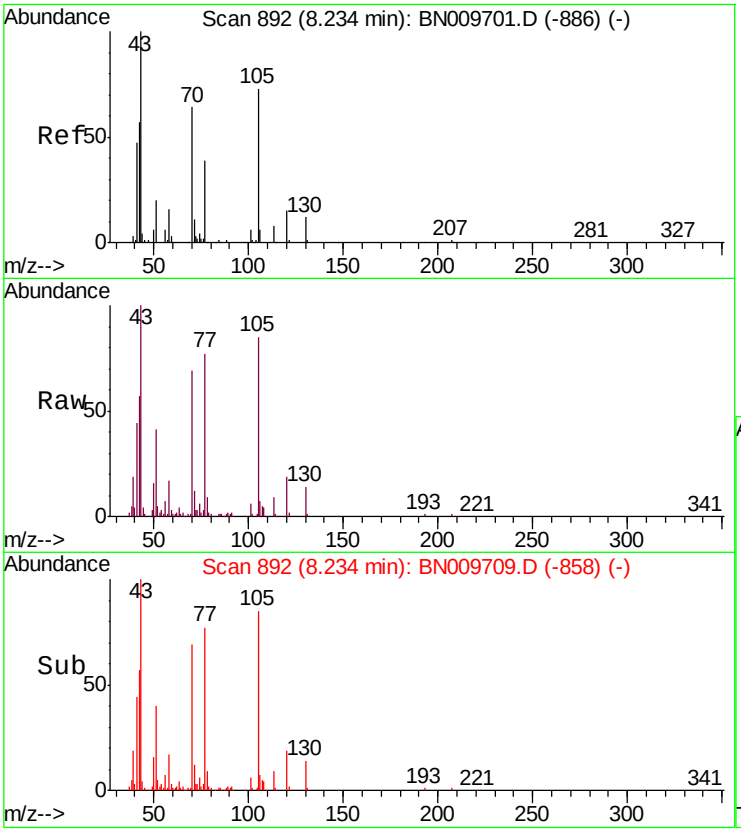


#14
Acetophenone
Concen: 18.898 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:105 Resp: 270634

Ion	Ratio	Lower	Upper
105	100		
77	85.7	67.7	101.5
51	41.1	34.3	51.5



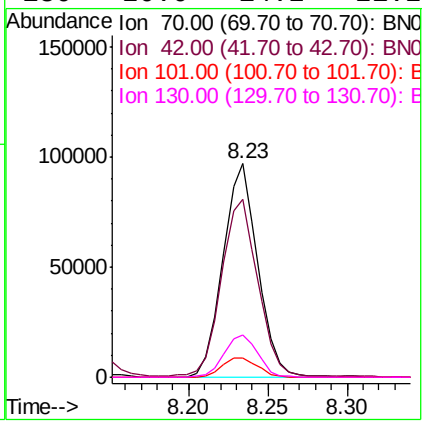


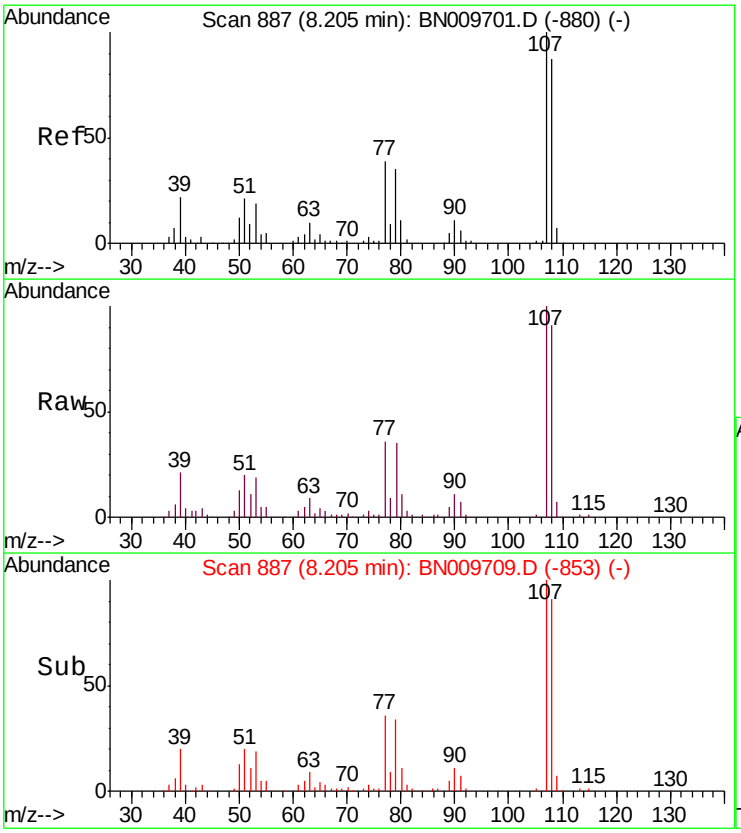
#15
N-Nitroso-di-n-propylamine
Concen: 19.373 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion: 70 Resp: 146920

Ion	Ratio	Lower	Upper
70	100		
42	83.1	68.3	102.5
101	9.2	7.4	11.0
130	20.0	14.2	21.2

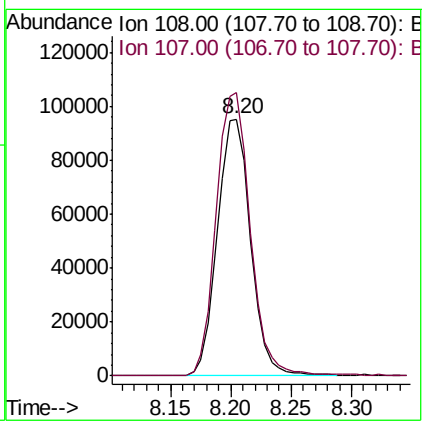


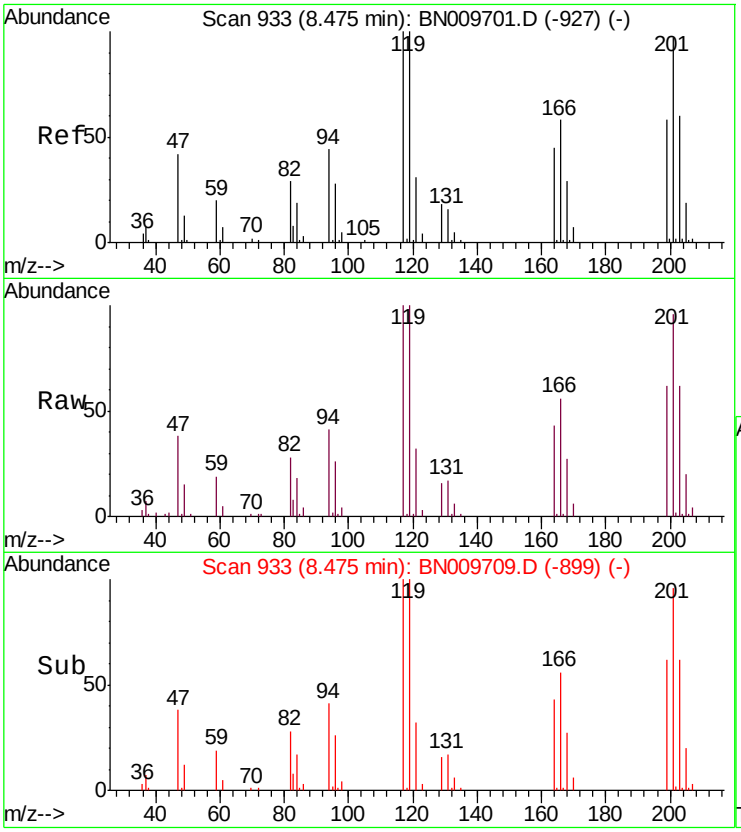


#16
4-Methylphenol
Concen: 18.733 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:108 Resp: 182178

Ion	Ratio	Lower	Upper
108	100		
107	110.2	93.5	140.3



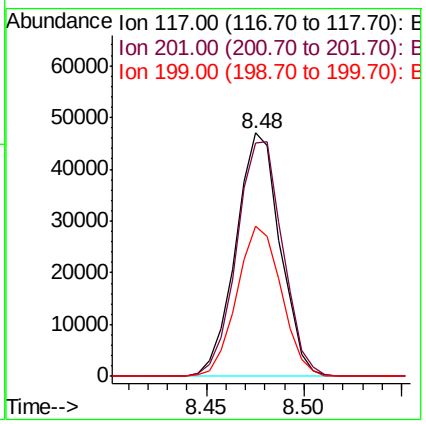


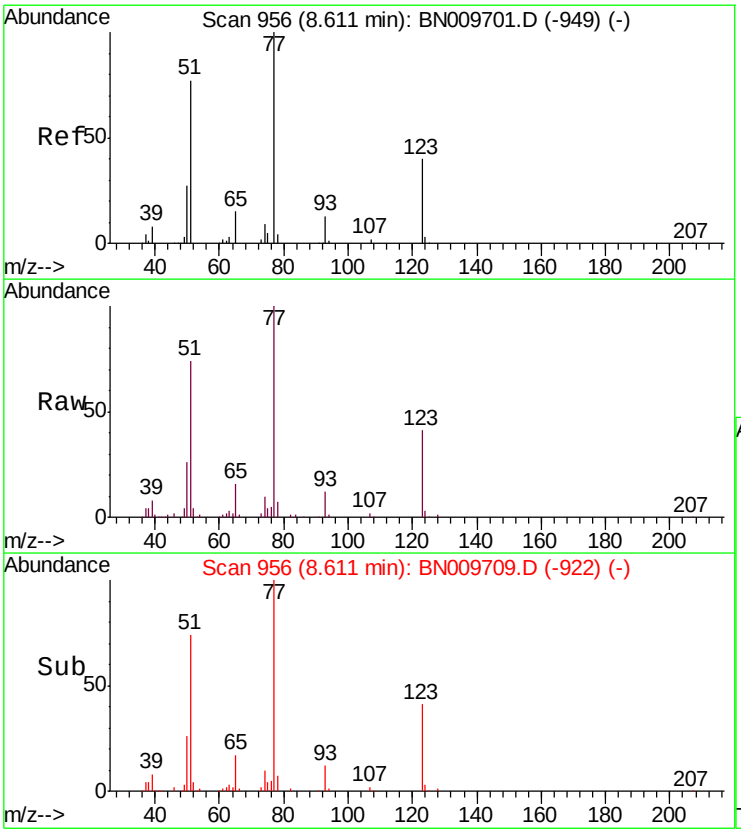
#17
Hexachloroethane
Concen: 19.032 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:117 Resp: 74034

Ion	Ratio	Lower	Upper
117	100		
201	98.0	78.8	118.2
199	61.6	49.0	73.4

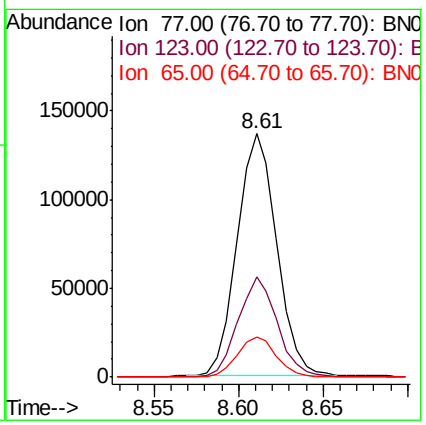


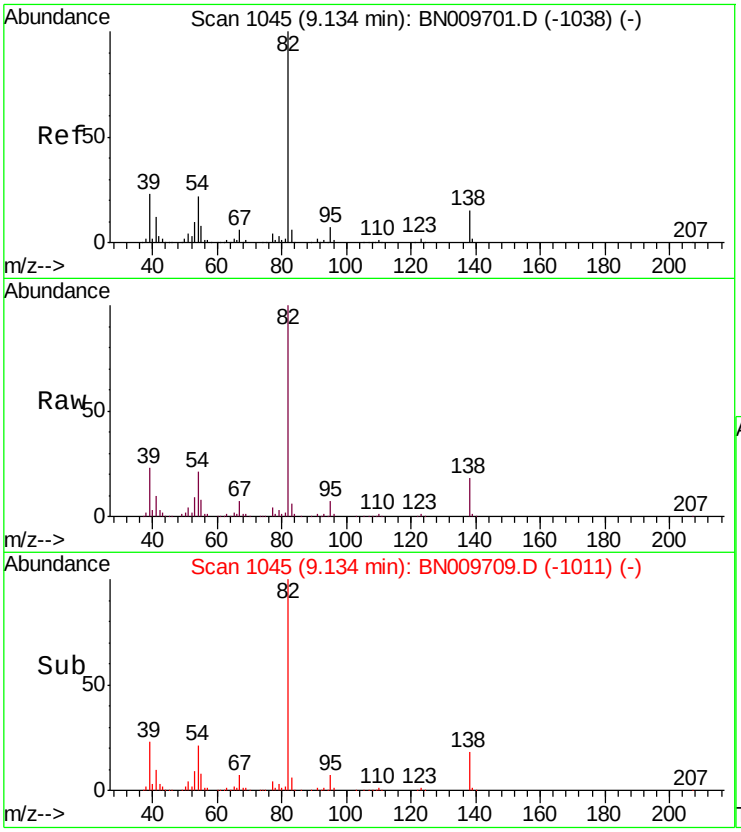


#20
Nitrobenzene
Concen: 19.412 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 77 Resp: 221405

Ion	Ratio	Lower	Upper
77	100		
123	41.0	30.2	45.4
65	16.5	13.5	20.3



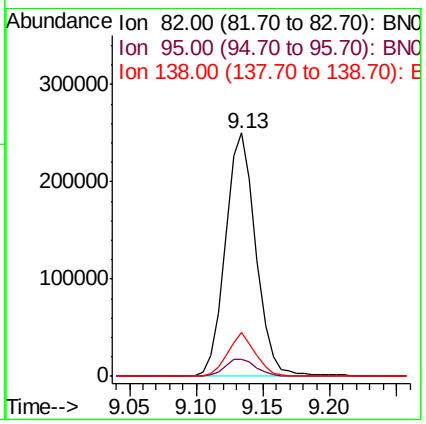


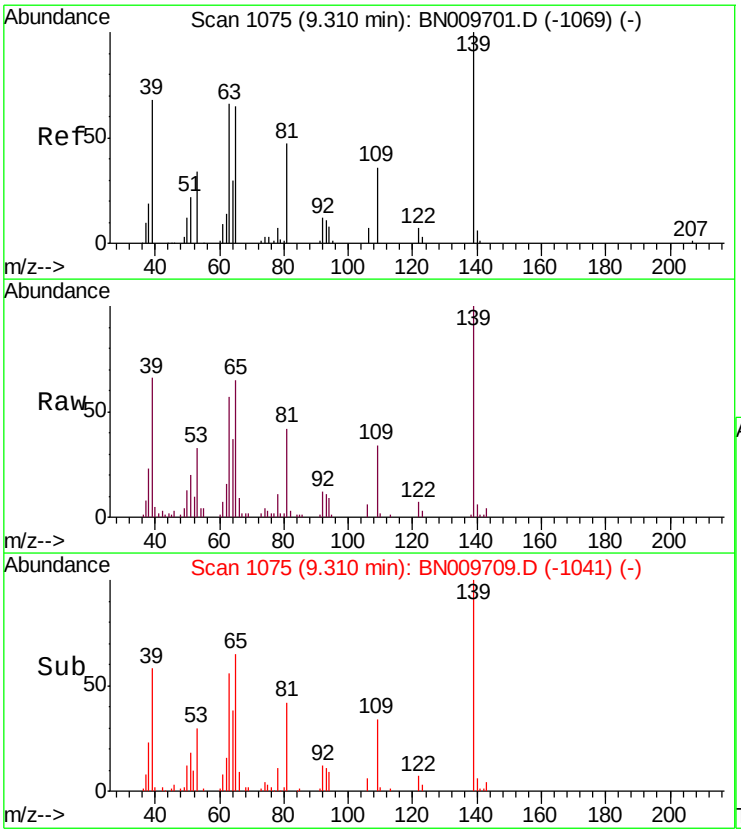
#21
Isophorone
Concen: 19.480 ng/ul
RT: 9.13 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion: 82 Resp: 399748

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.4
138	18.1	12.8	19.2

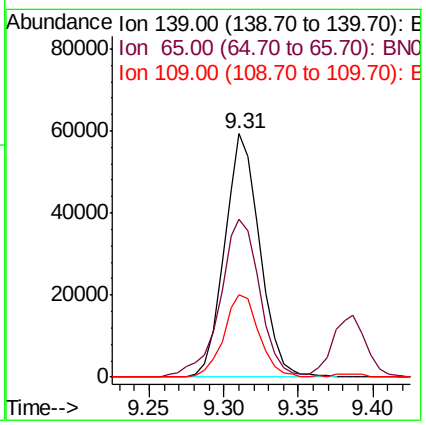


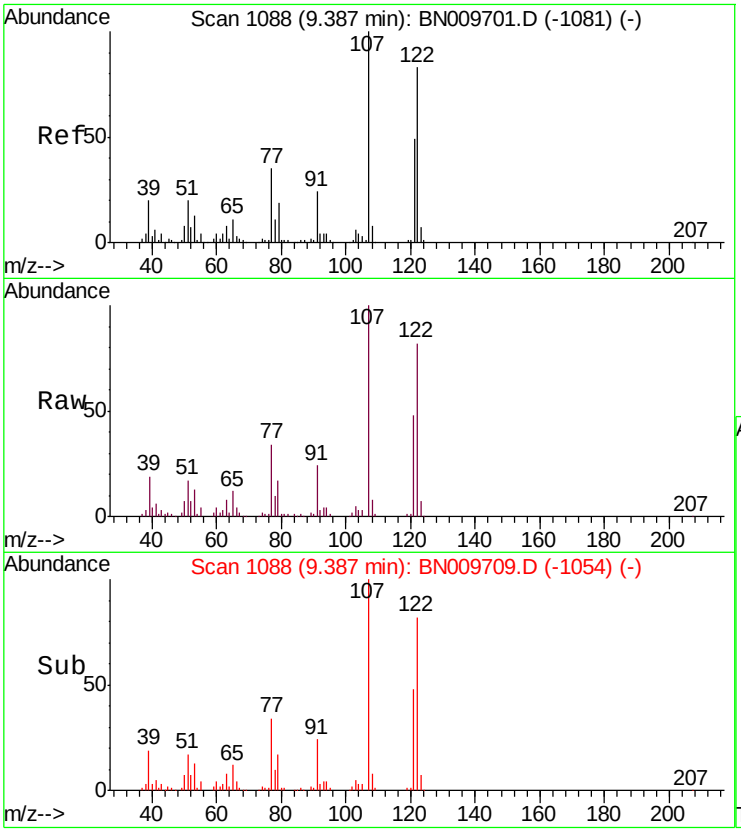


#23
2-Nitrophenol
Concen: 20.228 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:139 Resp: 97653

Ion	Ratio	Lower	Upper
139	100		
65	64.7	56.2	84.4
109	33.6	29.6	44.4



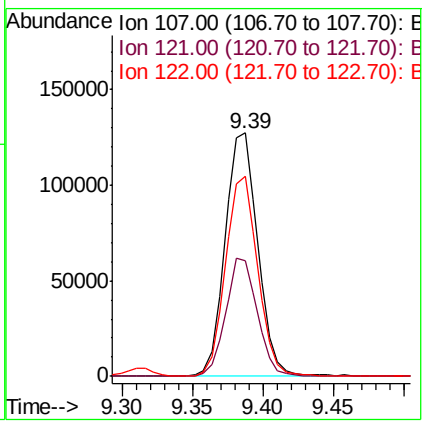


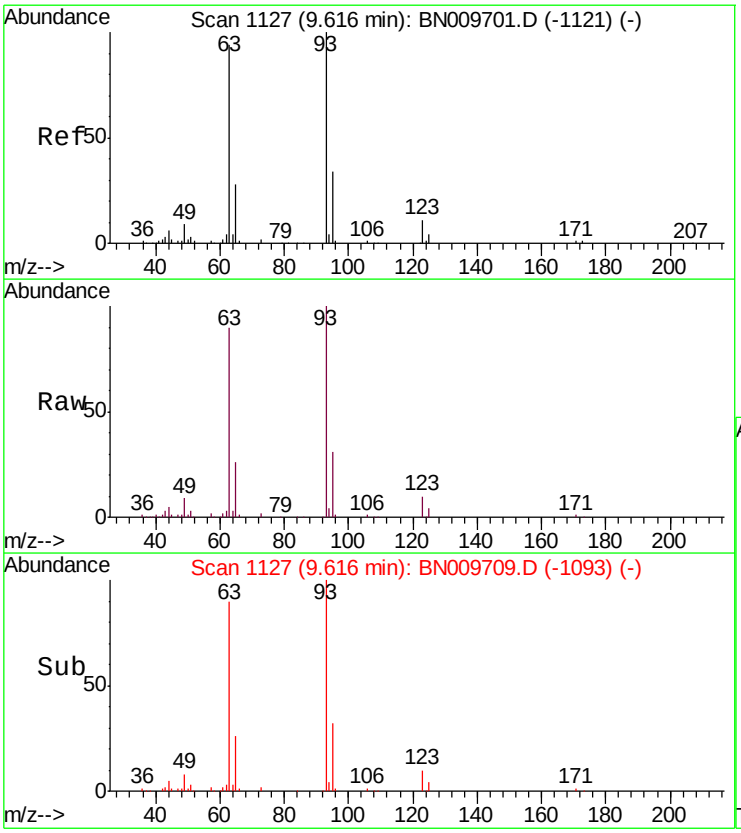
#24
2,4-Dimethylphenol
Concen: 19.586 ng/ul
RT: 9.39 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:107 Resp: 205349

Ion	Ratio	Lower	Upper
107	100		
121	47.7	37.3	55.9
122	82.2	64.5	96.7

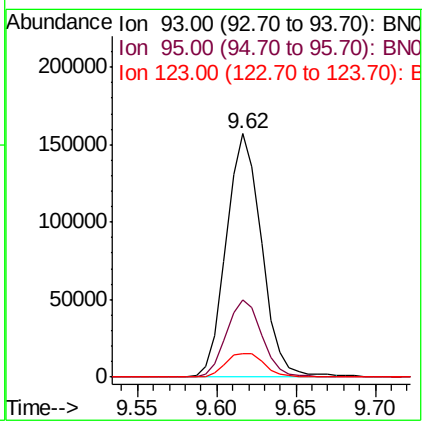


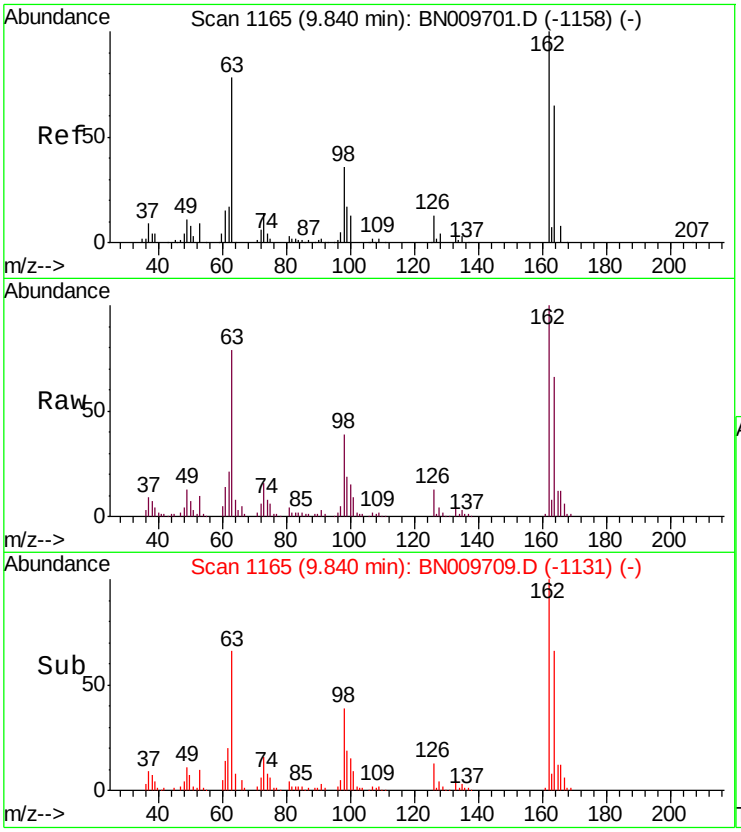


#25
Bis(2-Chloroethoxy)methane
Concen: 19.457 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 93 Resp: 242682

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	9.8	9.0	13.4



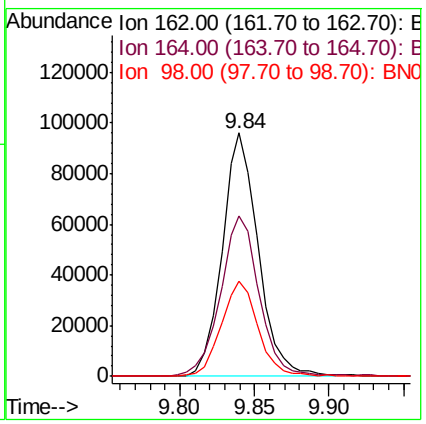


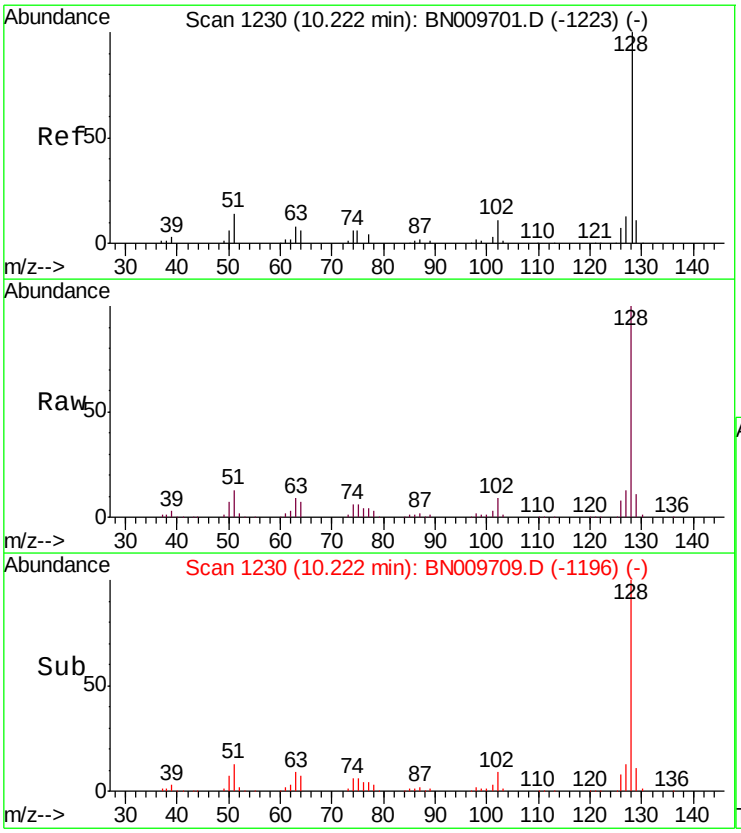
#27
2,4-Dichlorophenol
Concen: 19.264 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:162 Resp: 162319

Ion	Ratio	Lower	Upper
162	100		
164	66.0	53.0	79.6
98	39.3	30.2	45.4

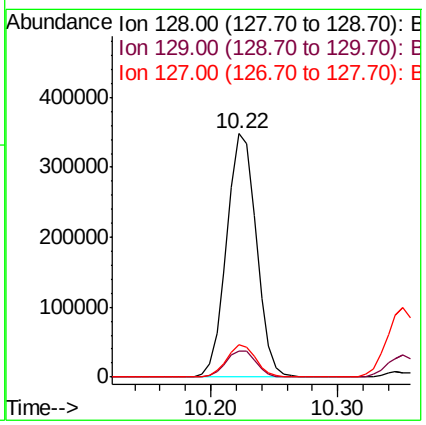


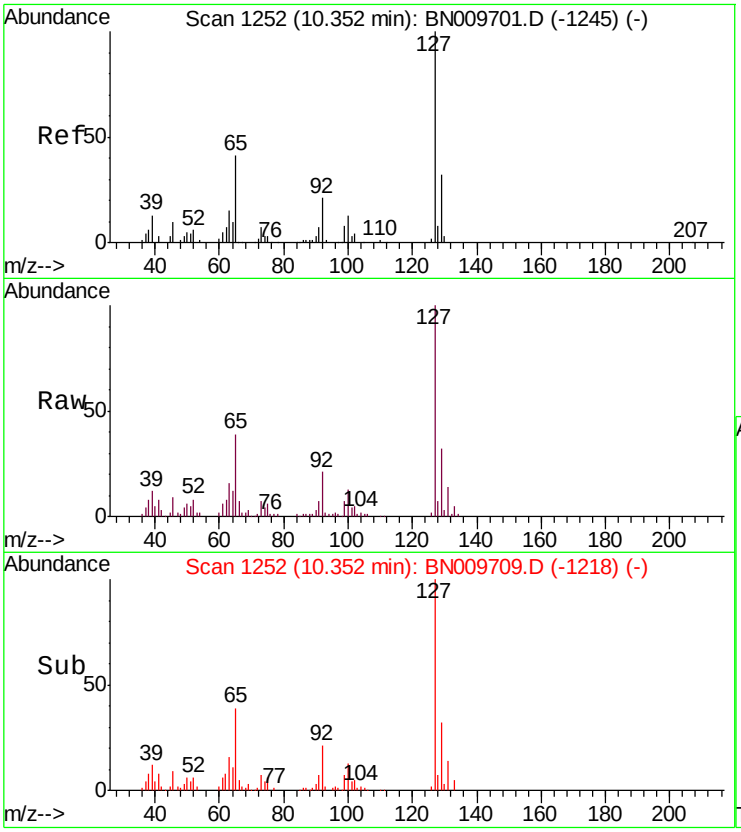


#28
Naphthalene
Concen: 19.538 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:128 Resp: 565845

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.7	16.1



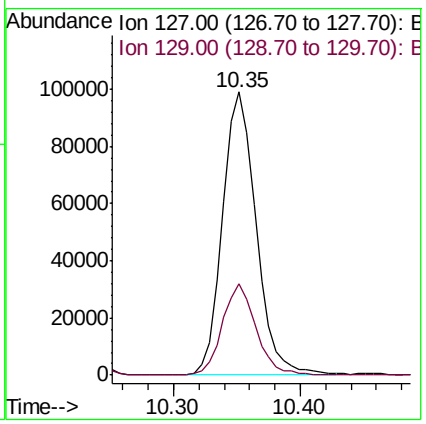


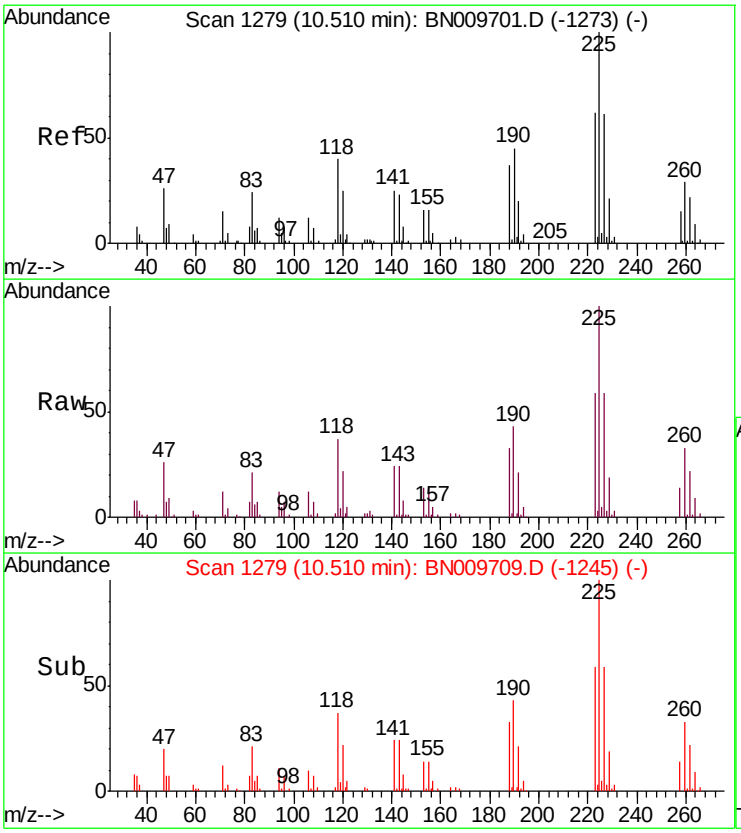
#30
4-Chloroaniline
Concen: 19.782 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:127 Resp: 182374

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.2	37.8

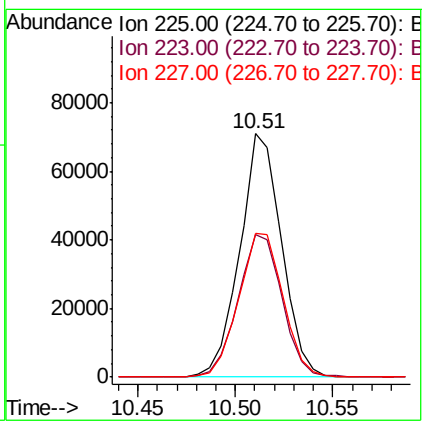


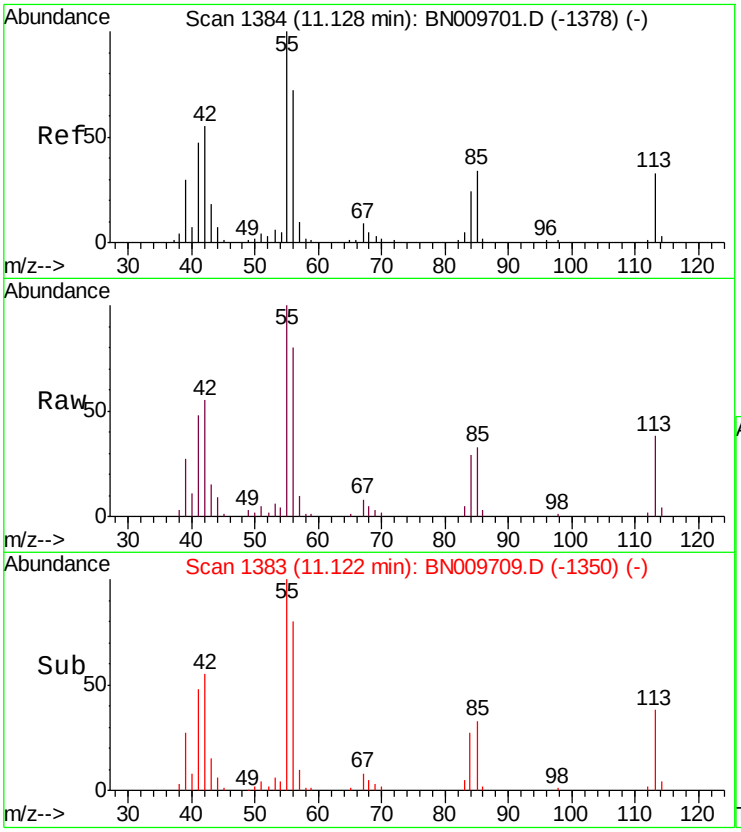


#31
Hexachlorobutadiene
Concen: 19.511 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:225 Resp: 104980

Ion	Ratio	Lower	Upper
225	100		
223	58.7	53.1	79.7
227	59.2	51.0	76.4



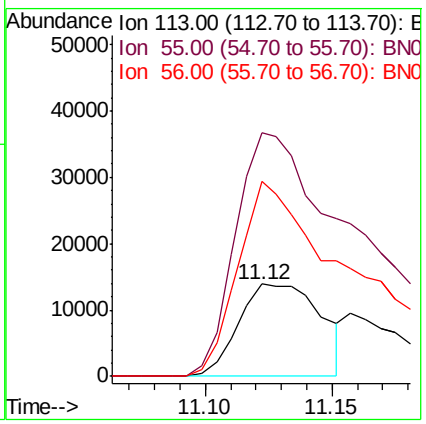


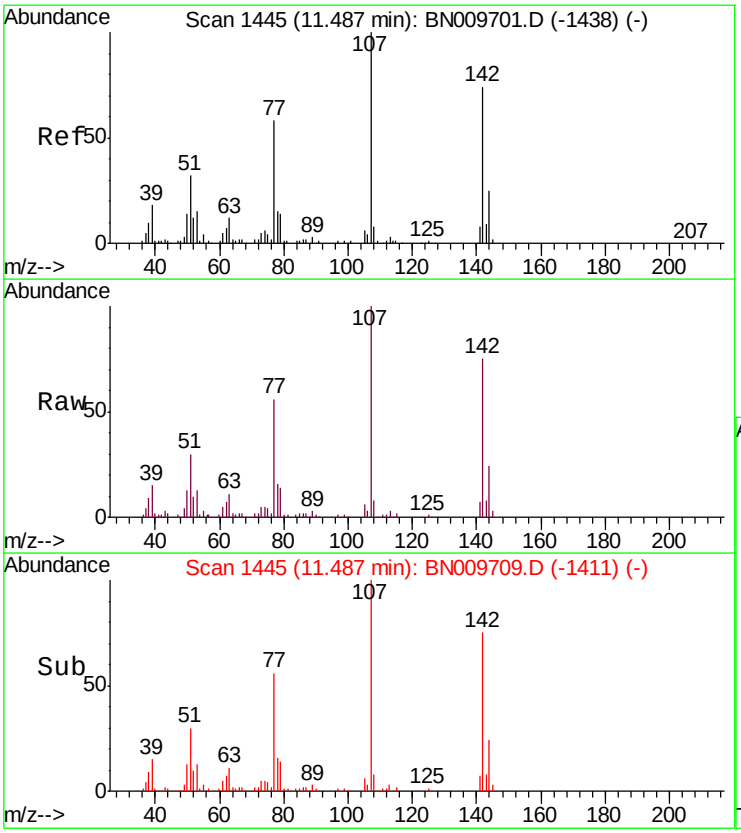
#32
Caprolactam
Concen: 11.172 ng/ul
RT: 11.12 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:113 Resp: 31554

Ion	Ratio	Lower	Upper
113	100		
55	263.7	207.0	310.6
56	211.6	159.3	238.9

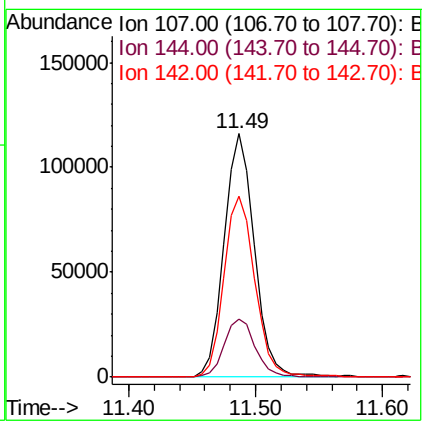


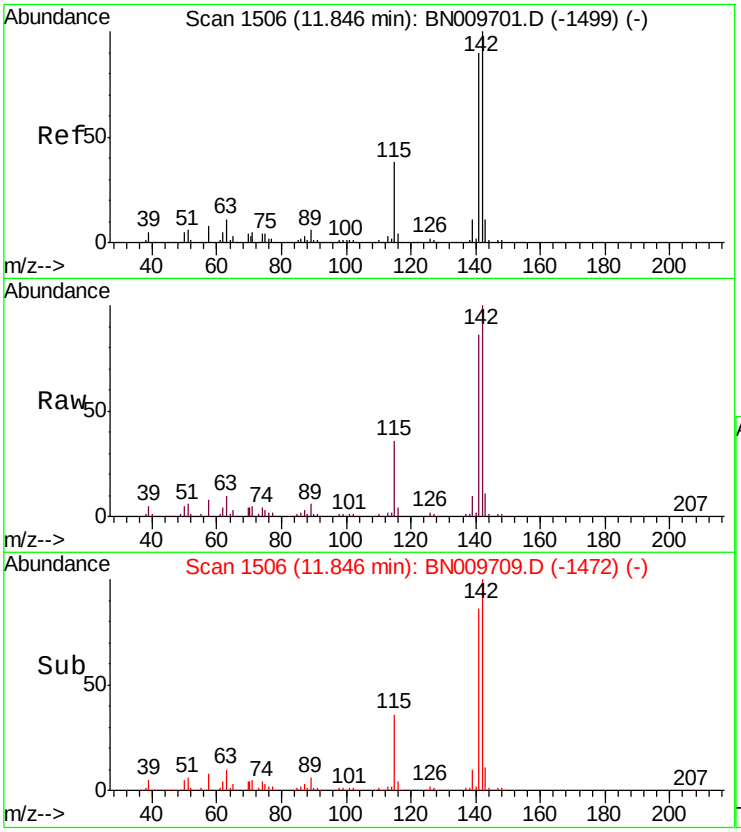


#33
4-Chloro-3-methylphenol
Concen: 19.549 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:107 Resp: 192035

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.2	28.8
142	74.5	61.3	91.9



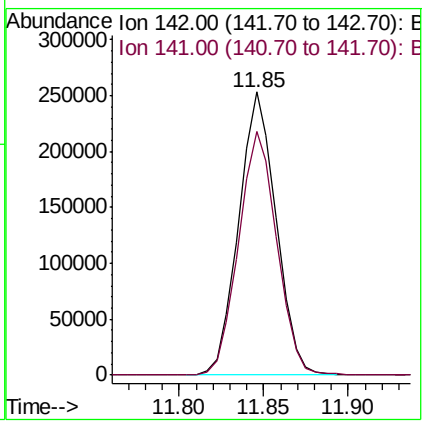


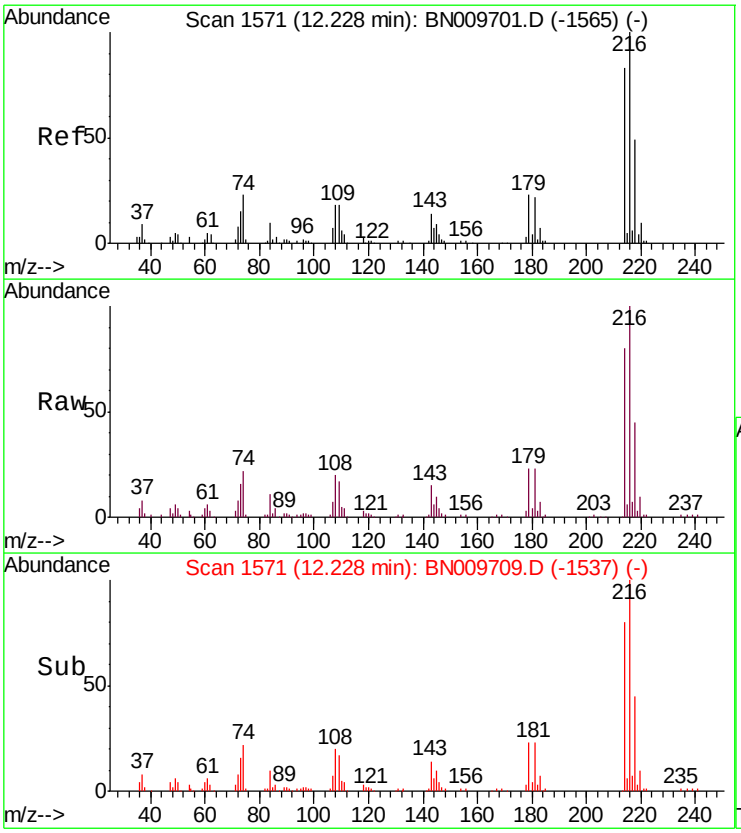
#34
2-Methylnaphthalene
Concen: 19.279 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:142 Resp: 390724

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.5	107.3

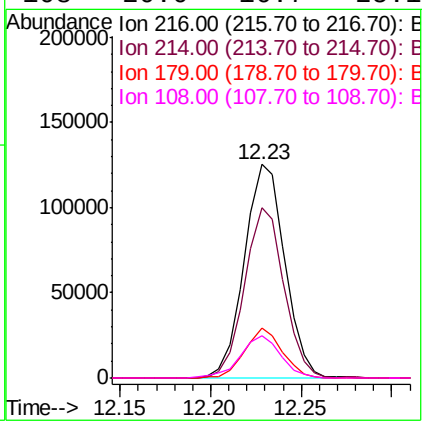


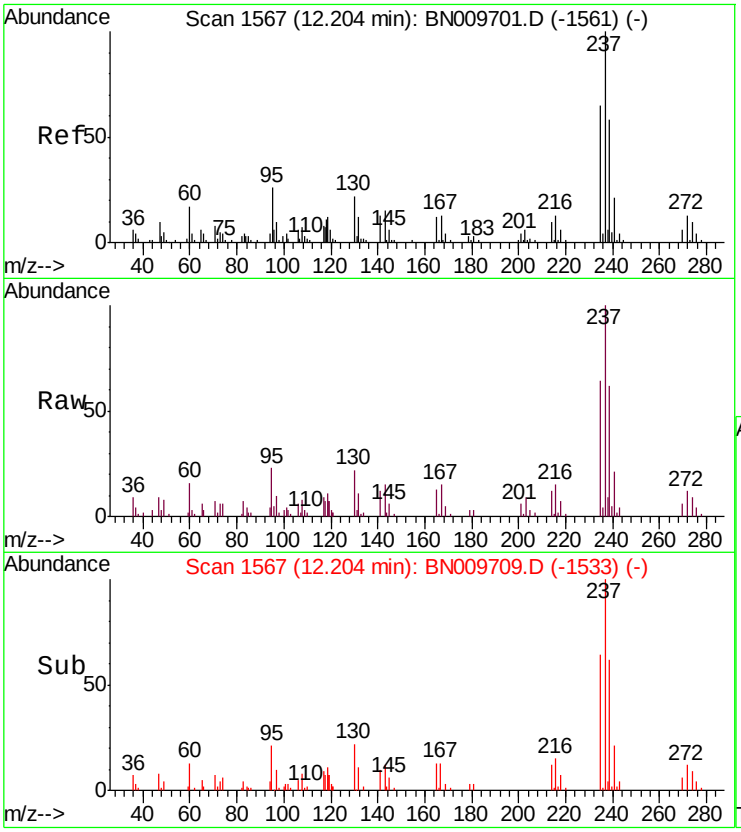


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.042 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:216 Resp: 194888

Ion	Ratio	Lower	Upper
216	100		
214	79.9	68.3	102.5
179	23.3	19.2	28.8
108	20.0	16.7	25.1



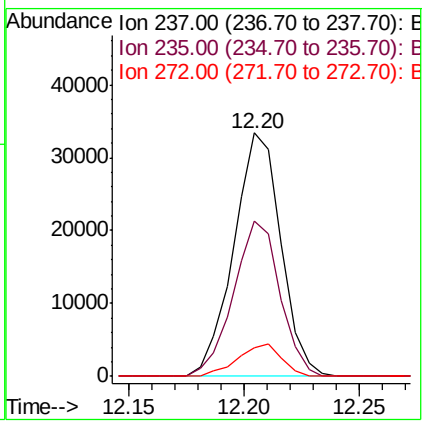


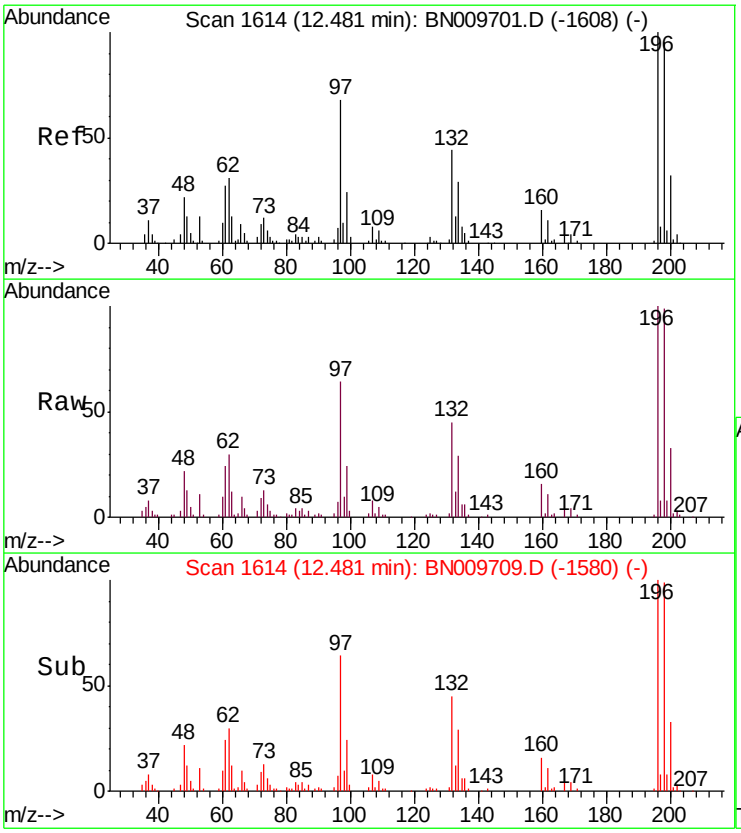
#37
Hexachlorocyclopentadiene
Concen: 8.982 ng/ul
RT: 12.20 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:237 Resp: 47537

Ion	Ratio	Lower	Upper
237	100		
235	67.9	47.4	71.2
272	11.6	10.6	15.8

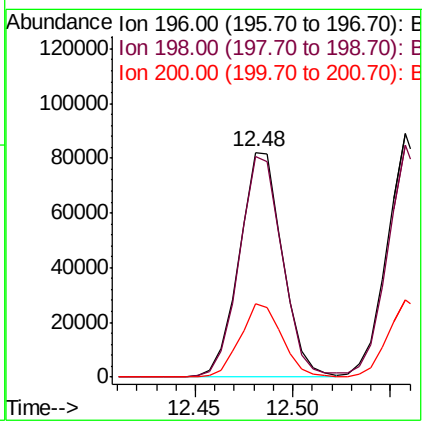


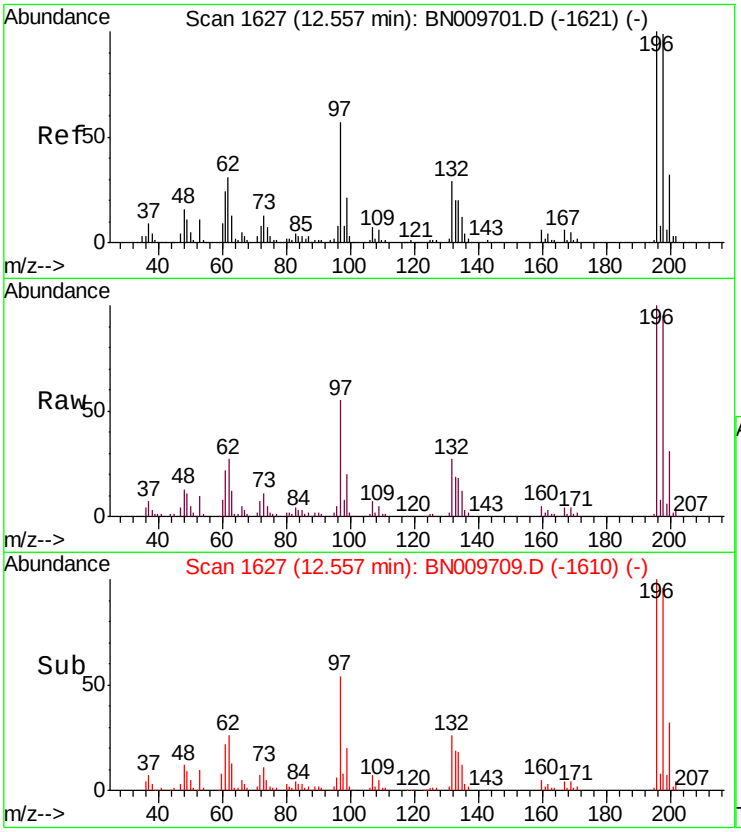


#38
2,4,6-Trichlorophenol
Concen: 19.959 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:196 Resp: 126364

Ion	Ratio	Lower	Upper
196	100		
198	98.5	73.7	110.5
200	32.9	24.6	36.8



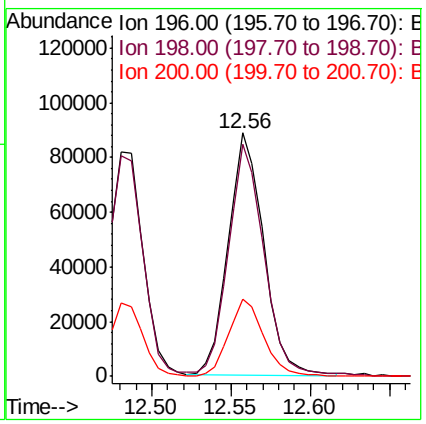


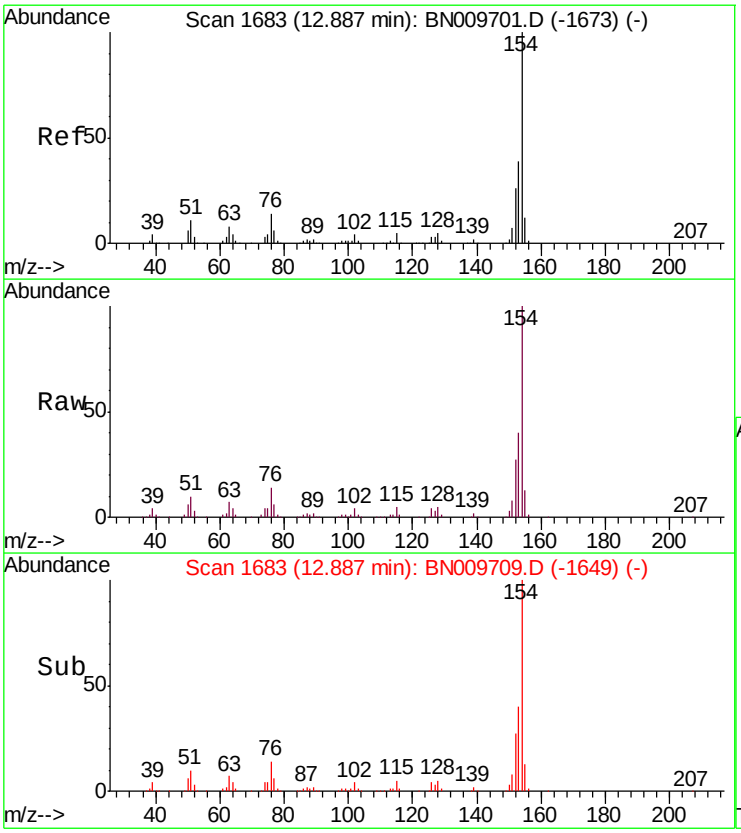
#39
2,4,5-Trichlorophenol
Concen: 19.862 ng/ul
RT: 12.56 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:196 Resp: 137687

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.2
200	31.5	24.5	36.7

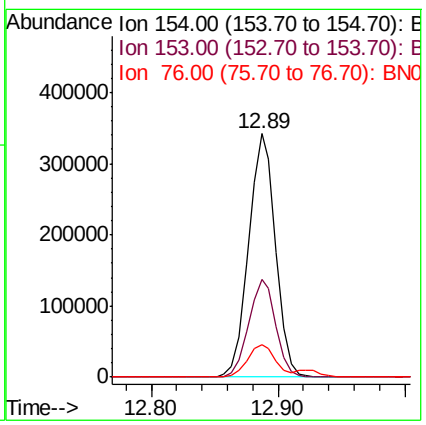


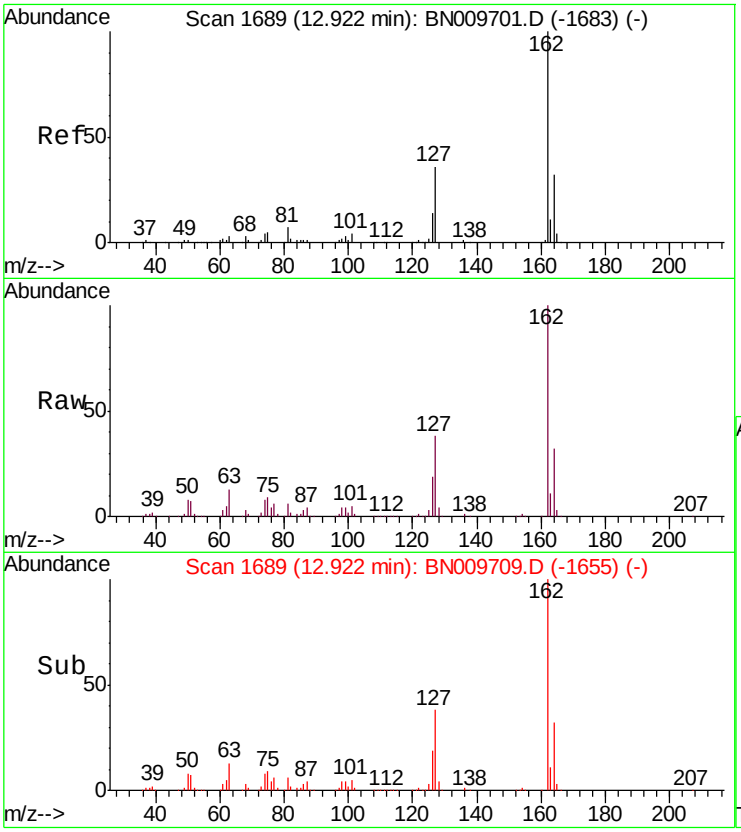


#40
1,1'-Biphenyl
Concen: 19.426 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:154 Resp: 505451

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.2	46.8
76	13.5	11.4	17.2



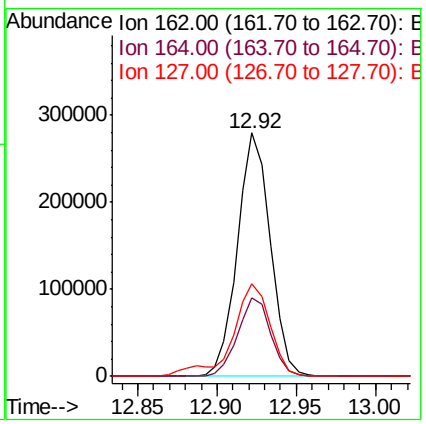


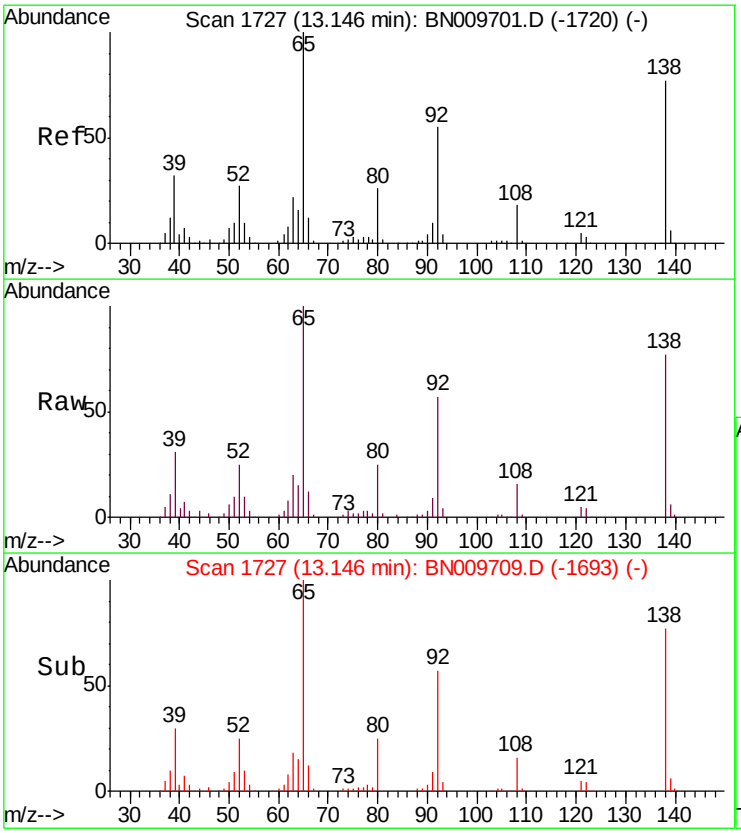
#41
2-Chloronaphthalene
Concen: 19.721 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:162 Resp: 402969

Ion	Ratio	Lower	Upper
162	100		
164	32.2	27.0	40.4
127	38.2	31.8	47.8

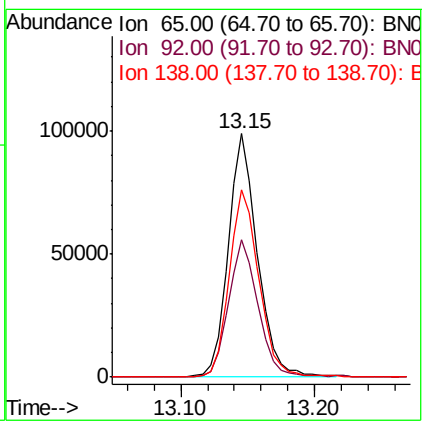


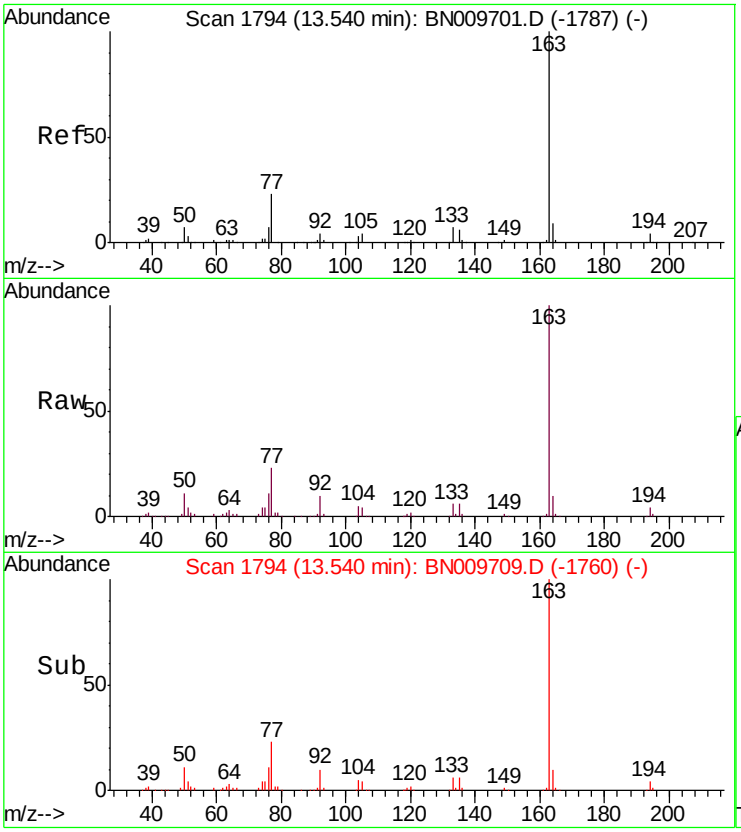


#42
2-Nitroaniline
Concen: 20.396 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion: 65 Resp: 150625

Ion	Ratio	Lower	Upper
65	100		
92	56.6	42.0	63.0
138	76.9	60.1	90.1



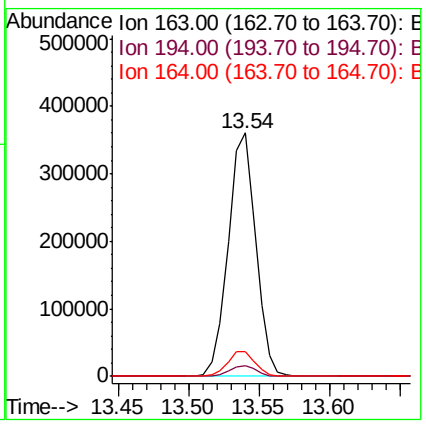


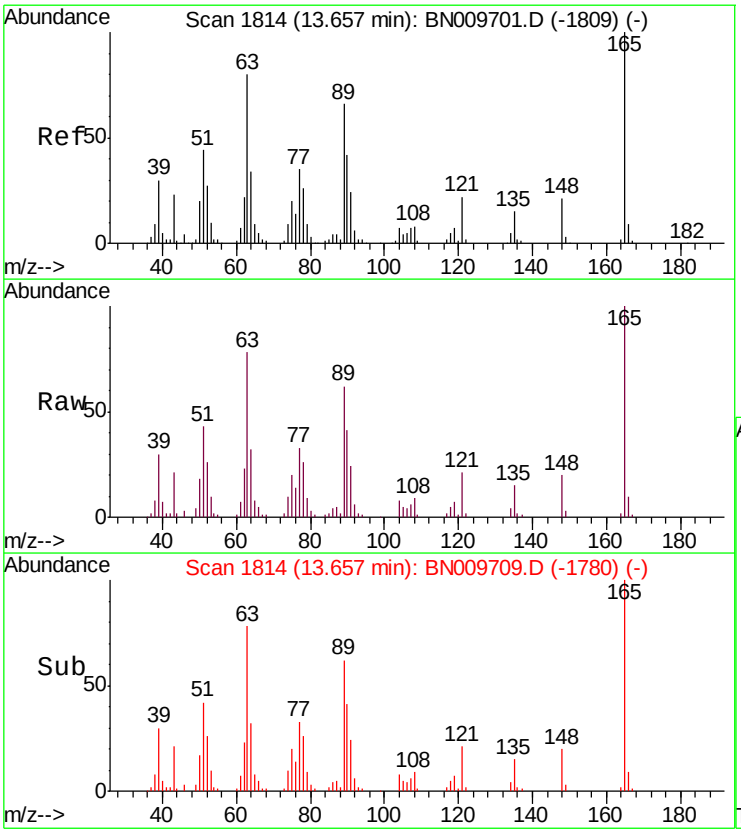
#44
Dimethylphthalate
Concen: 18.922 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:163 Resp: 489902

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.0	12.0

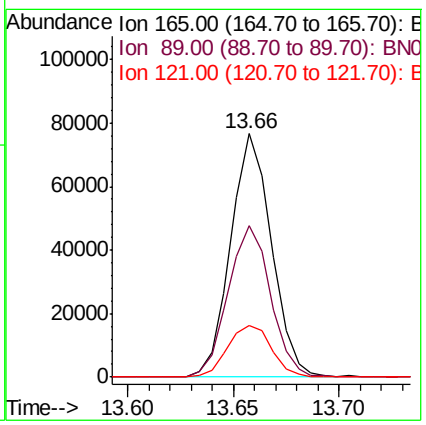


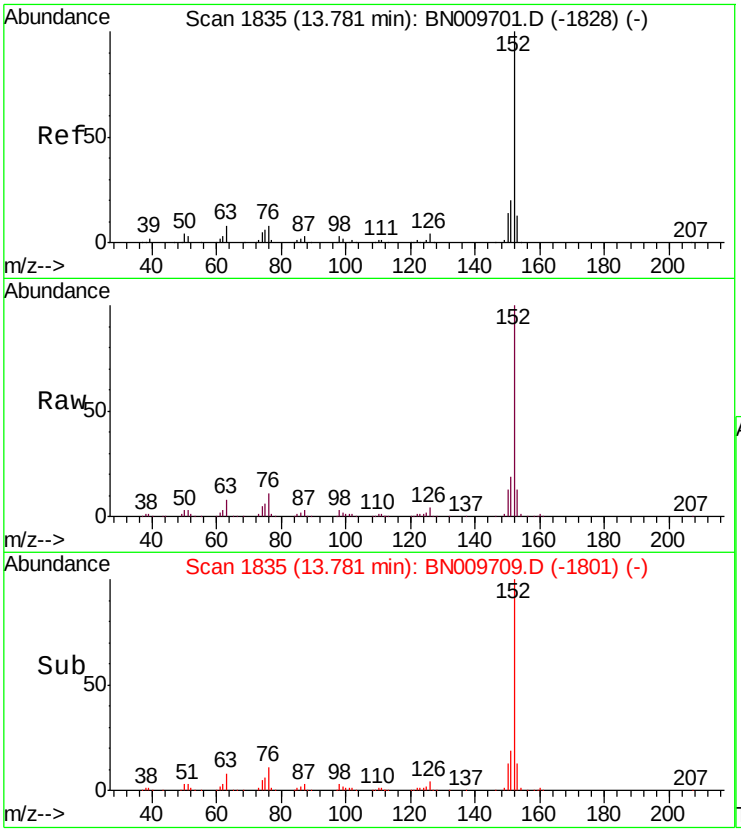


#45
2,6-Dinitrotoluene
Concen: 20.281 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:165 Resp: 102523

Ion	Ratio	Lower	Upper
165	100		
89	62.4	52.2	78.2
121	21.4	17.7	26.5



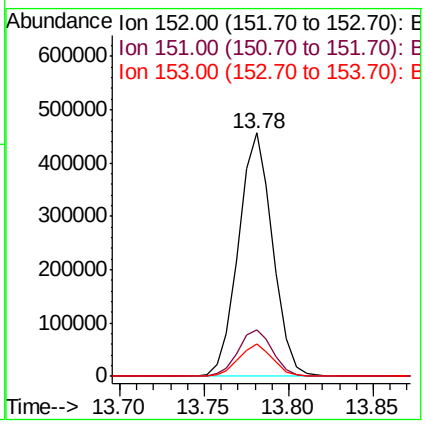


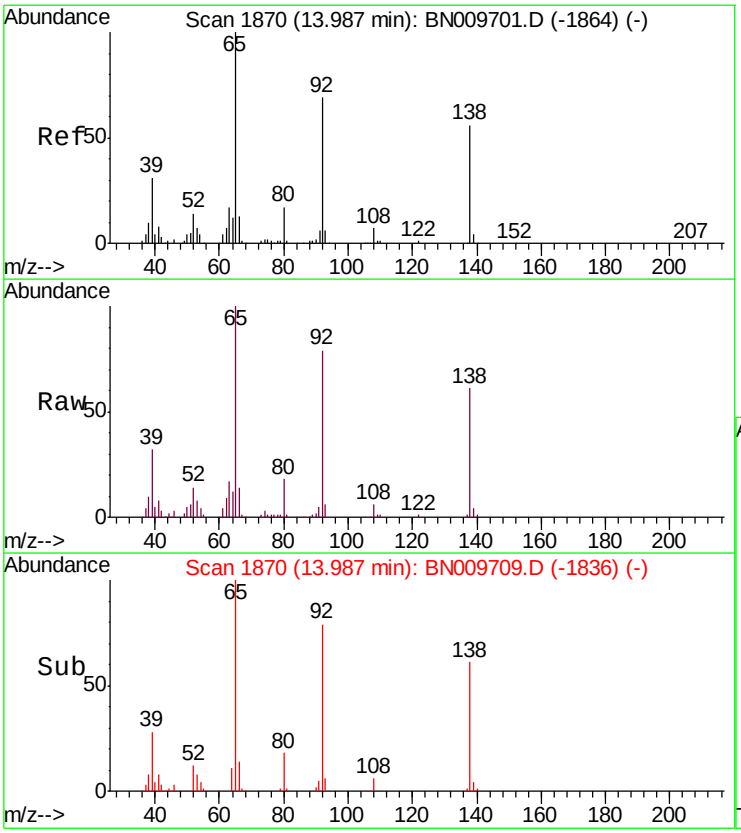
#47
Acenaphthylene
Concen: 19.863 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:152 Resp: 640744

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.2
153	13.2	10.6	15.8

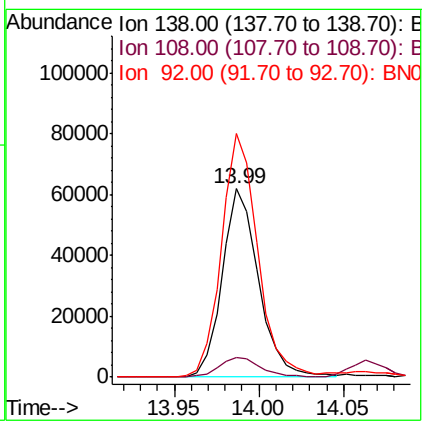


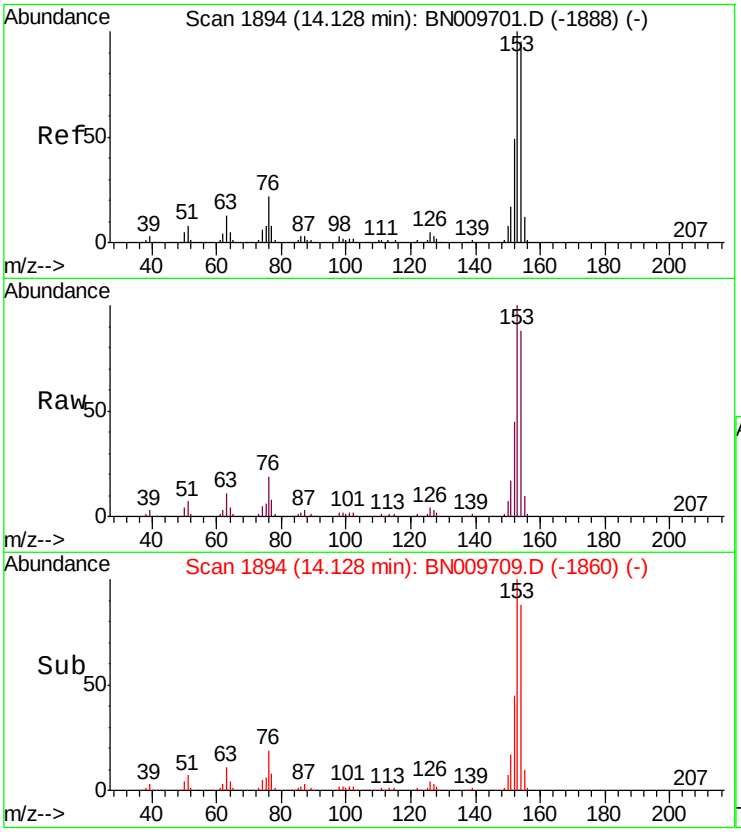


#48
3-Nitroaniline
Concen: 20.206 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:138 Resp: 92745

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.8	14.6
92	129.2	99.7	149.5



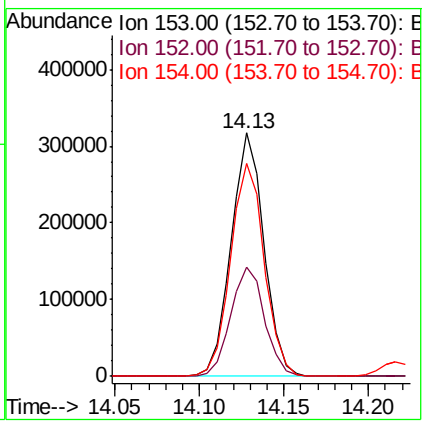


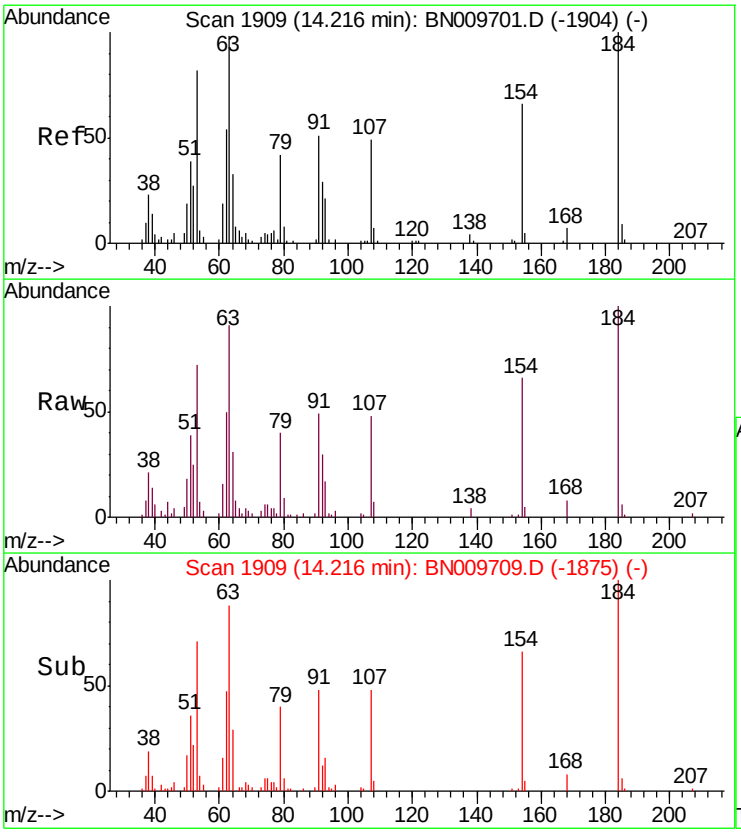
#49
Acenaphthene
Concen: 19.539 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:153 Resp: 428485

Ion	Ratio	Lower	Upper
153	100		
152	44.8	37.3	55.9
154	87.6	70.2	105.2

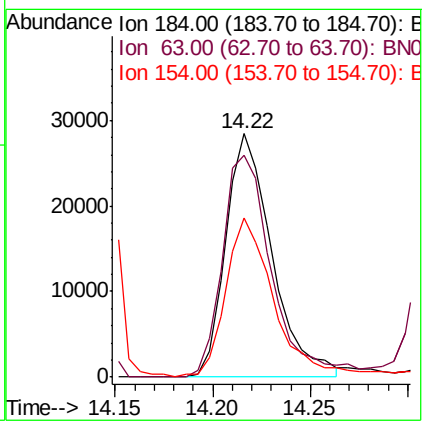


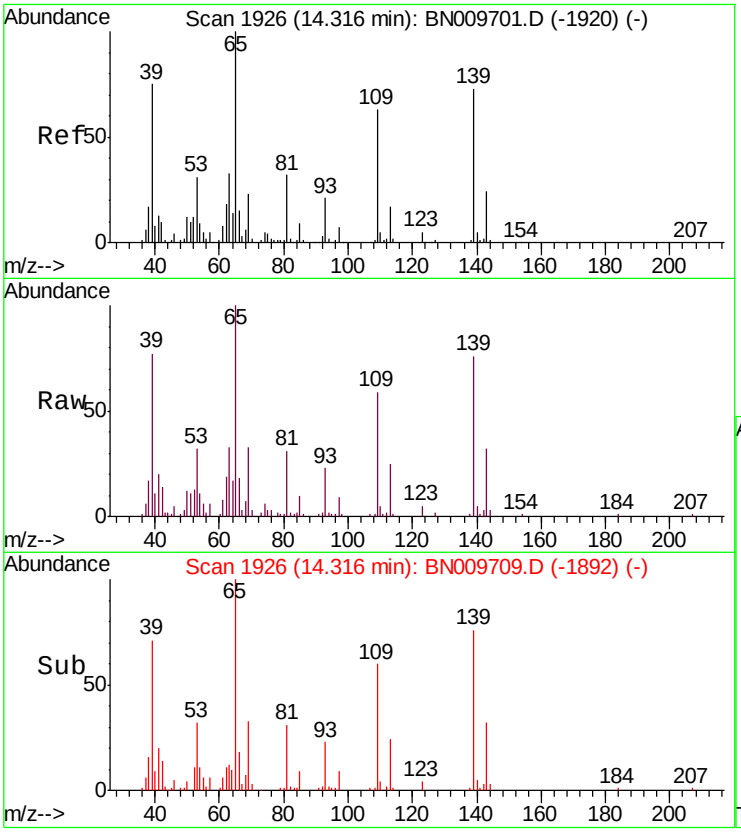


#50
2,4-Dinitrophenol
Concen: 14.963 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:184 Resp: 46679

Ion	Ratio	Lower	Upper
184	100		
63	91.1	71.0	106.4
154	65.6	53.0	79.6



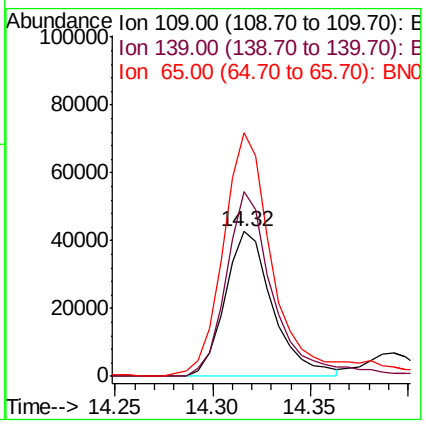


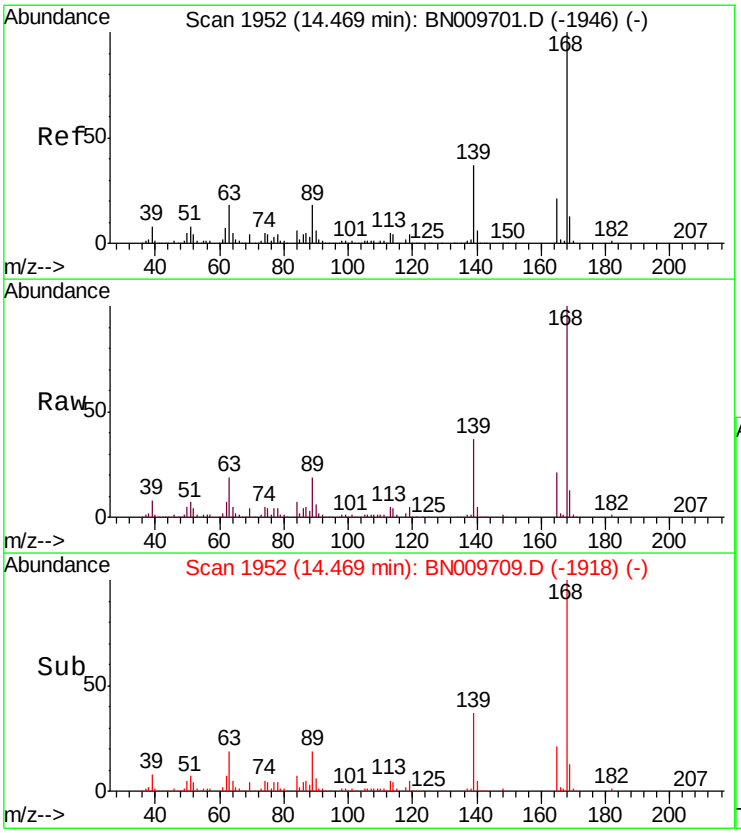
#52
4-Nitrophenol
Concen: 17.549 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:109 Resp: 72344

Ion	Ratio	Lower	Upper
109	100		
139	128.0	97.4	146.2
65	168.1	134.6	201.8

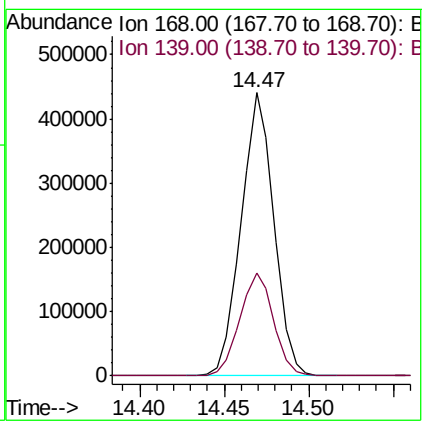


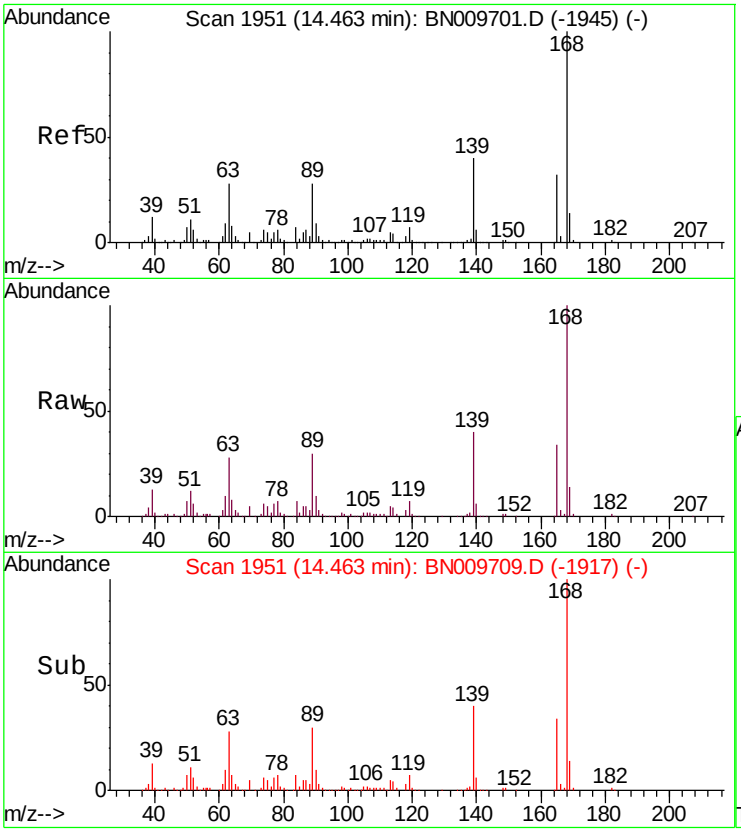


#53
Dibenzofuran
Concen: 19.557 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:168 Resp: 597207

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.5	44.3



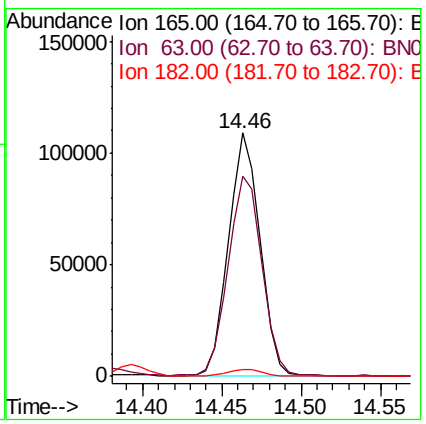


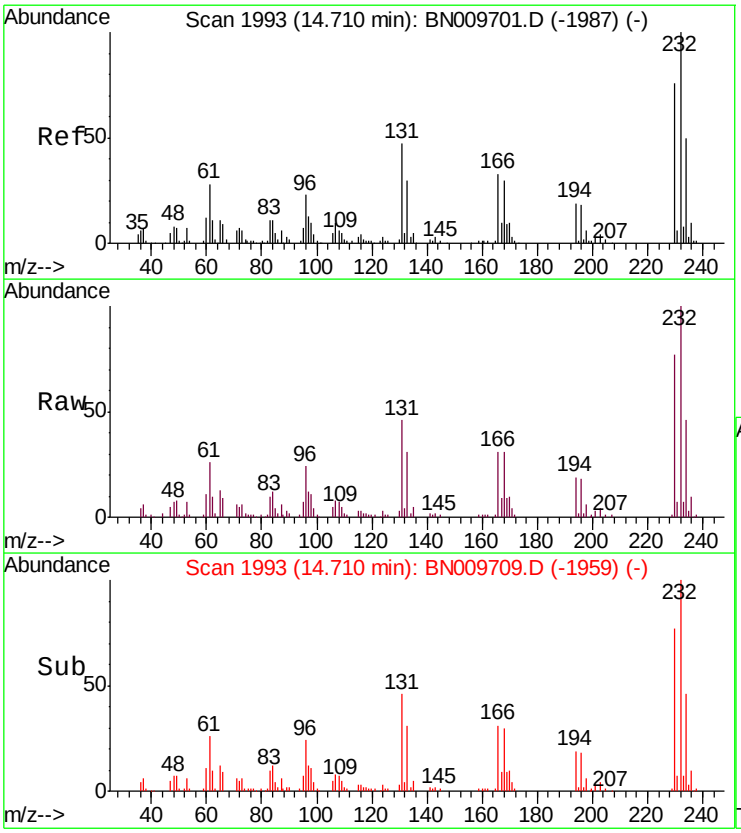
#54
2,4-Dinitrotoluene
Concen: 20.323 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:165 Resp: 150679

Ion	Ratio	Lower	Upper
165	100		
63	82.1	55.0	82.4
182	2.9	2.4	3.6

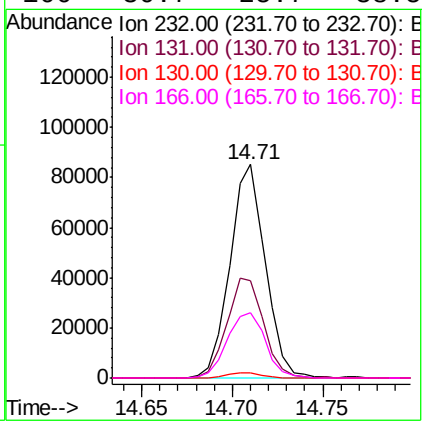


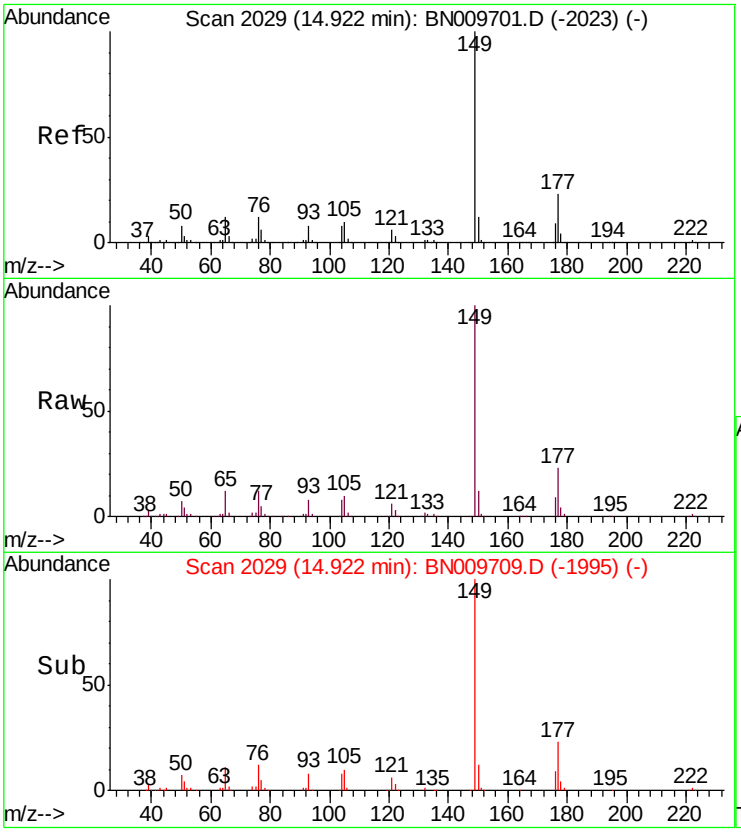


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.566 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:232 Resp: 115181

Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.6	54.8
130	2.7	2.4	3.6
166	30.7	25.7	38.5



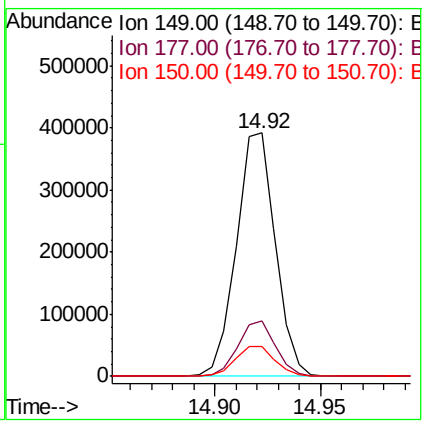


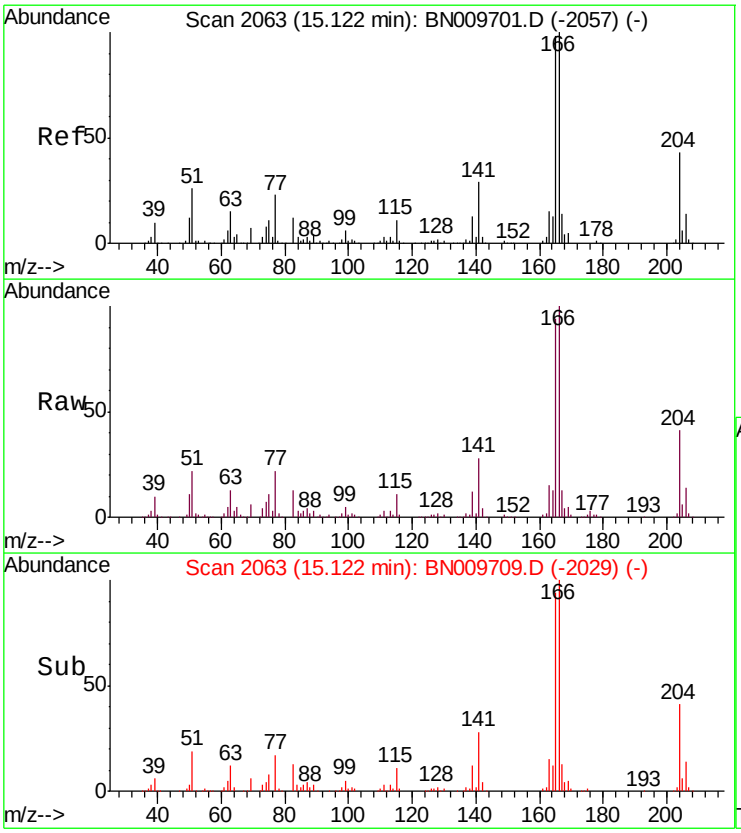
#56
Diethylphthalate
Concen: 19.429 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 503276

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.4	10.4	15.6

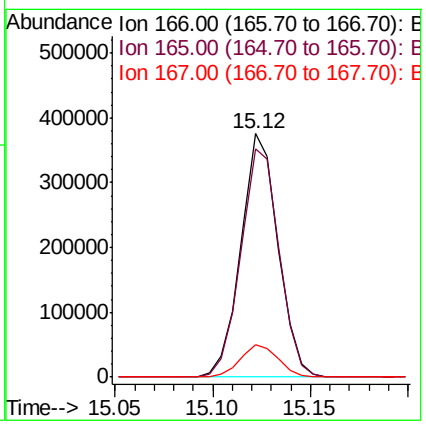


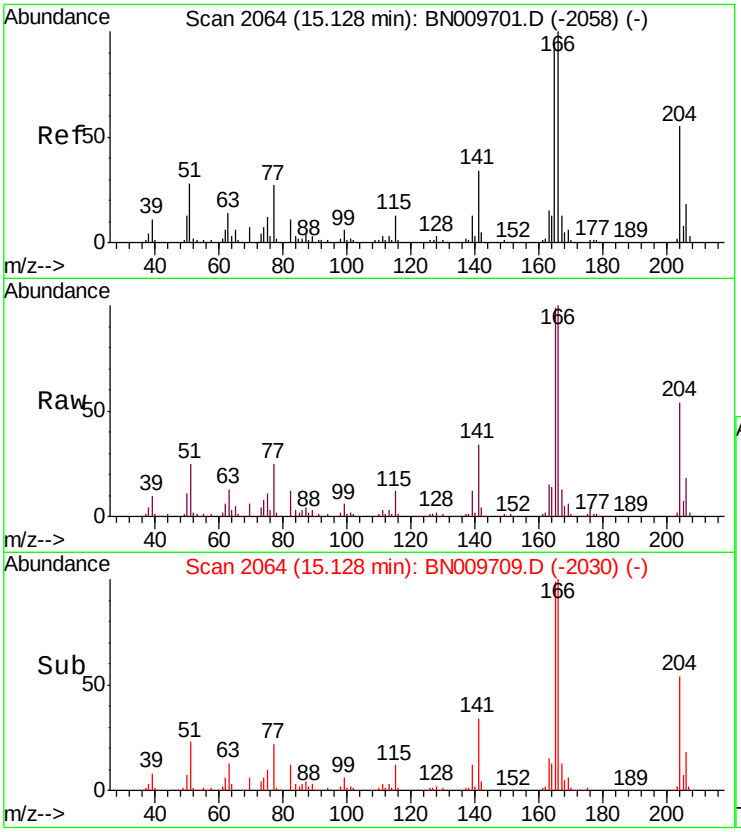


#58
Fluorene
Concen: 19.407 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:166 Resp: 495298

Ion	Ratio	Lower	Upper
166	100		
165	93.6	76.7	115.1
167	13.2	11.1	16.7



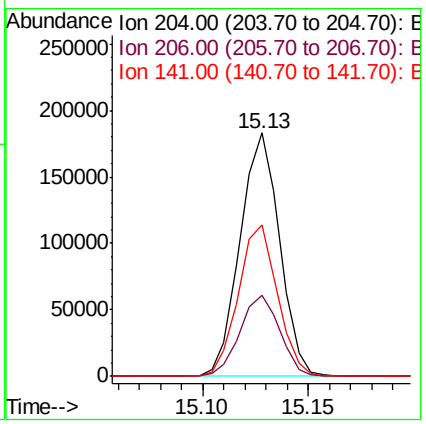


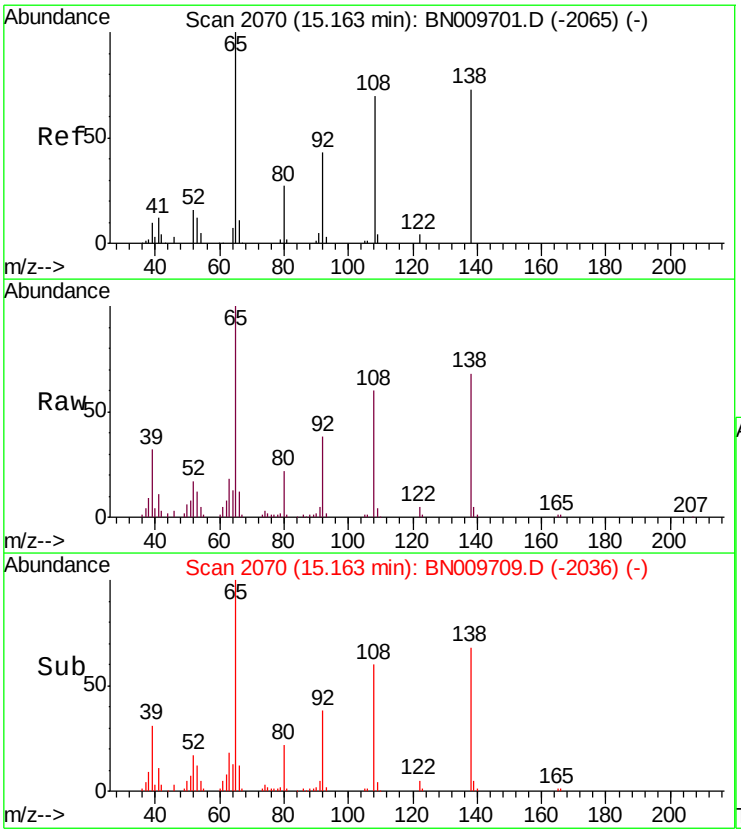
#59
4-Chlorophenyl-phenylether
Concen: 19.164 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:204 Resp: 237561

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.3	54.2	81.2

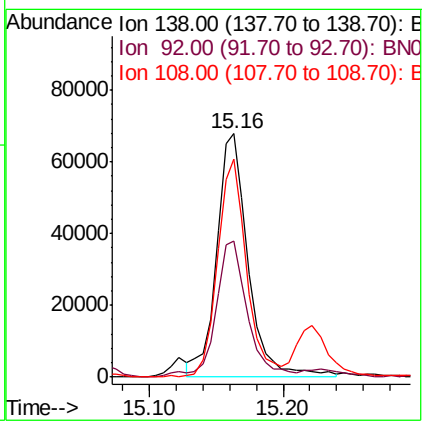


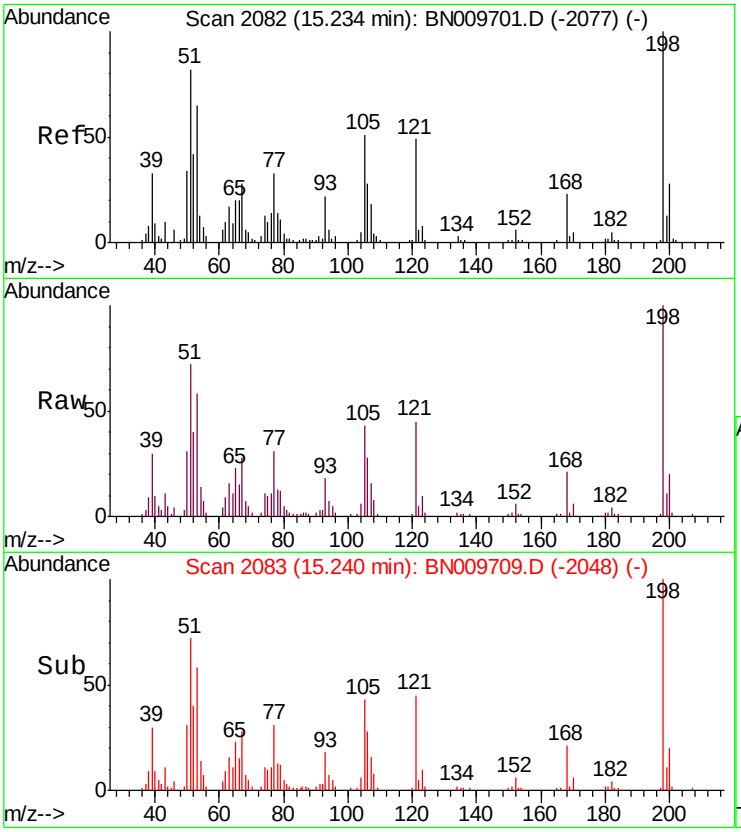


#60
4-Nitroaniline
Concen: 19.108 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:138 Resp: 111666

Ion	Ratio	Lower	Upper
138	100		
92	56.0	46.1	69.1
108	89.4	75.1	112.7



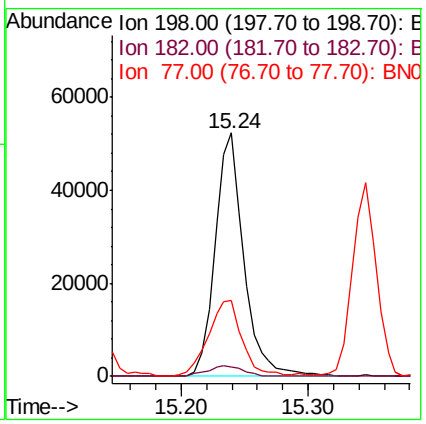


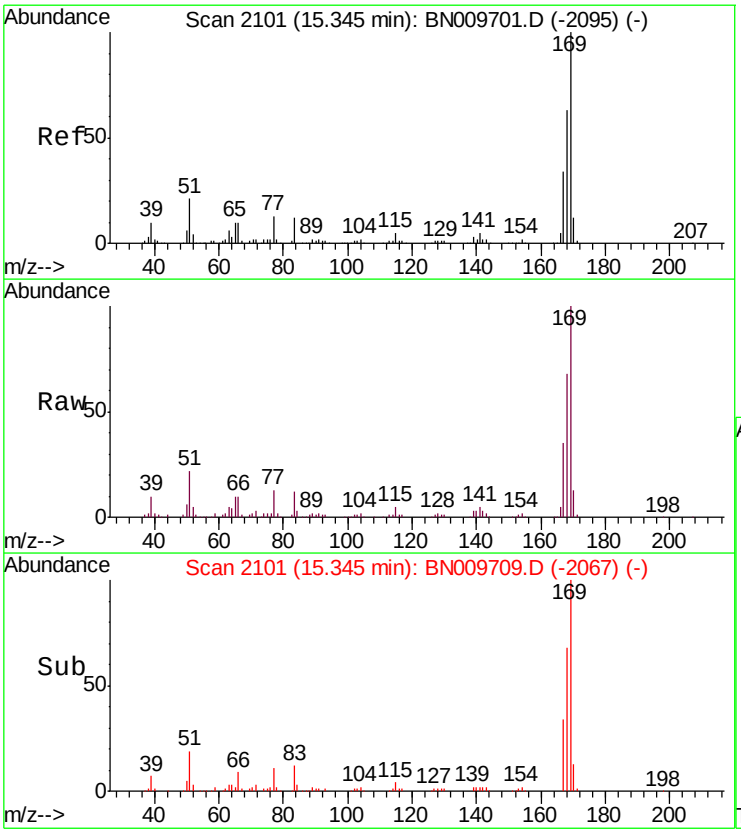
#63
4,6-Dinitro-2-methylphenol
Concen: 16.986 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:198 Resp: 82166

Ion	Ratio	Lower	Upper
198	100		
182	3.7	4.1	6.1#
77	31.2	24.6	37.0

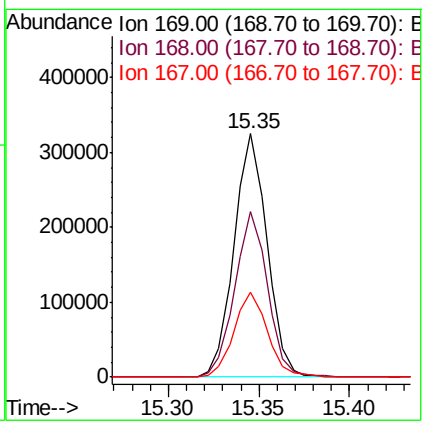


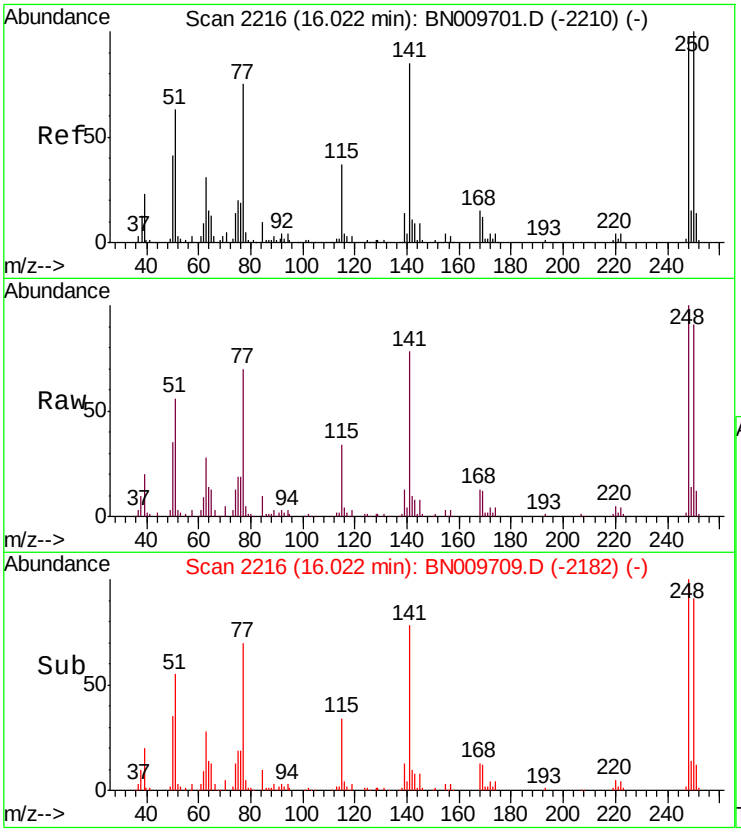


#64
N-Nitrosodiphenylamine
Concen: 19.242 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:169 Resp: 412532

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.8
167	34.6	27.5	41.3



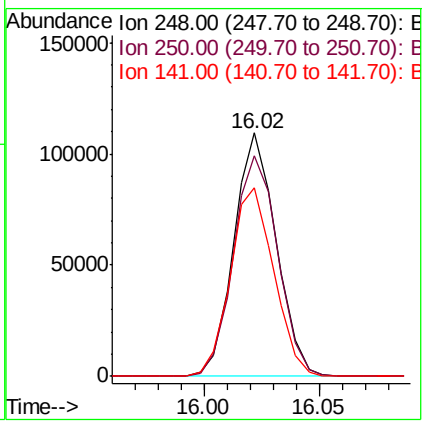


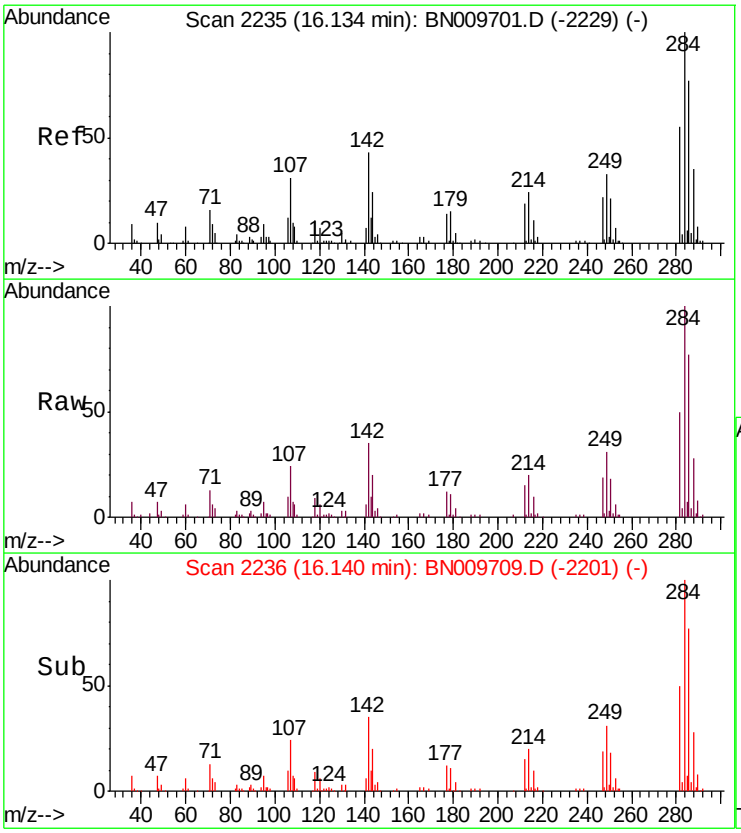
#65
4-Bromophenyl-phenylether
Concen: 19.821 ng/ul
RT: 16.02 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:248 Resp: 140107

Ion	Ratio	Lower	Upper
248	100		
250	90.6	73.8	110.8
141	77.6	65.1	97.7

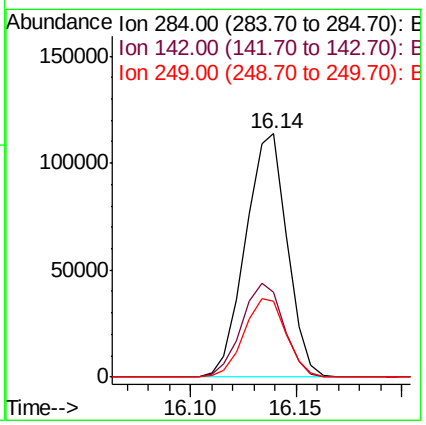


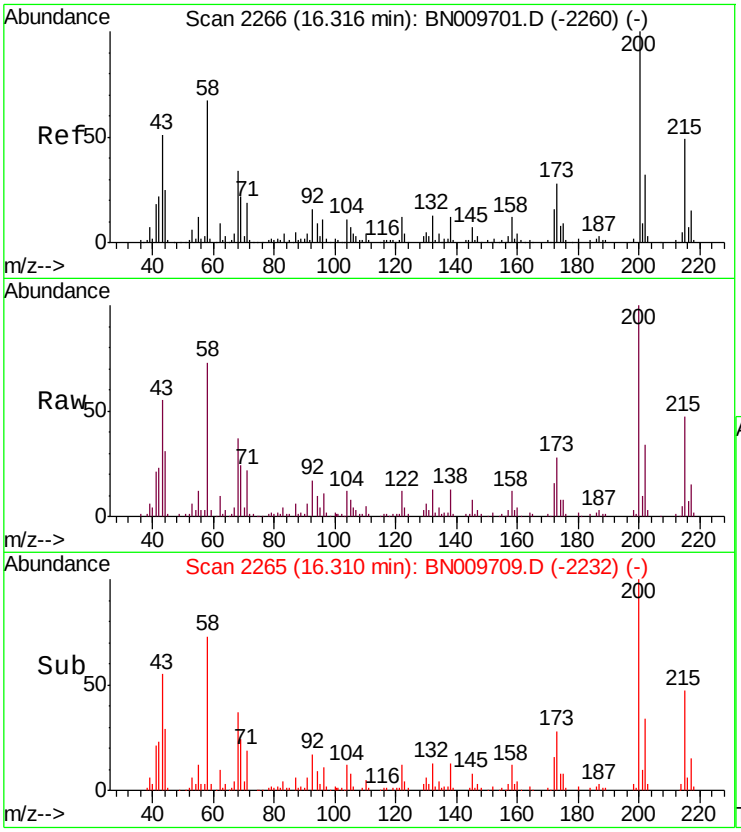


#66
Hexachlorobenzene
Concen: 20.192 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:284 Resp: 156459

Ion	Ratio	Lower	Upper
284	100		
142	34.9	34.1	51.1
249	31.1	29.4	44.2



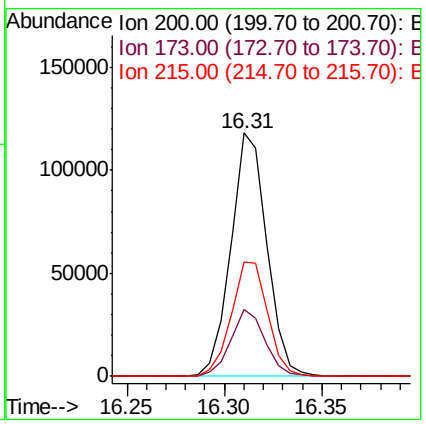


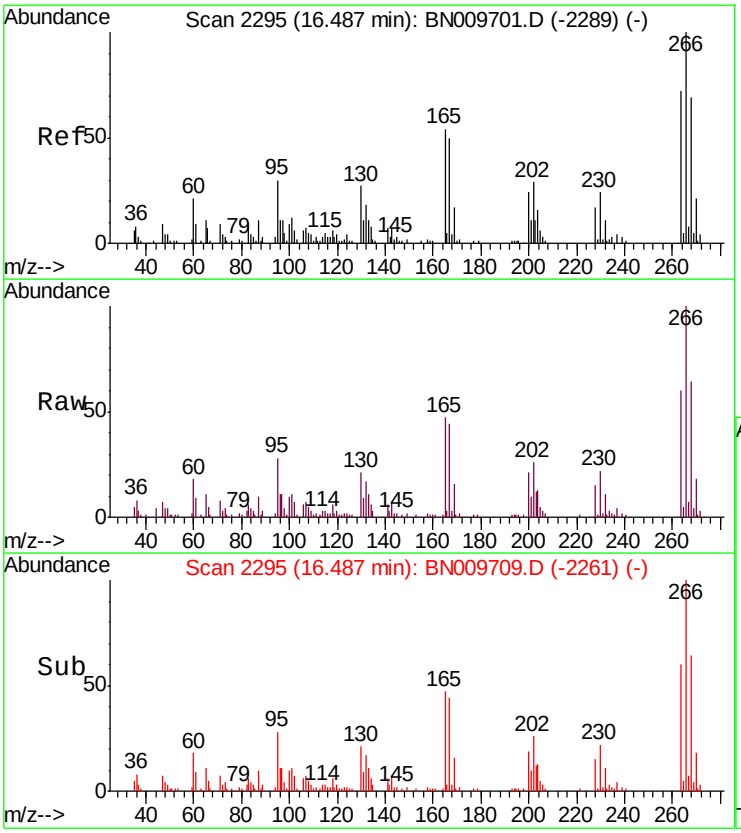
#67
Atrazine
Concen: 19.167 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:200 Resp: 150716

Ion	Ratio	Lower	Upper
200	100		
173	27.6	23.4	35.0
215	47.1	41.2	61.8

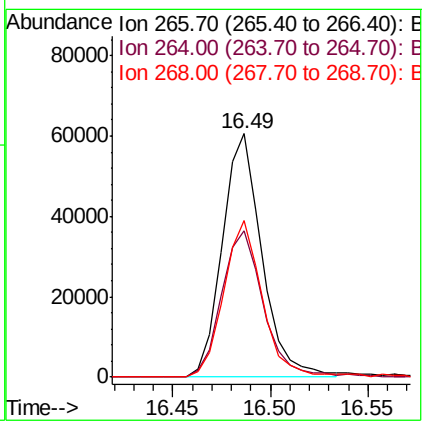


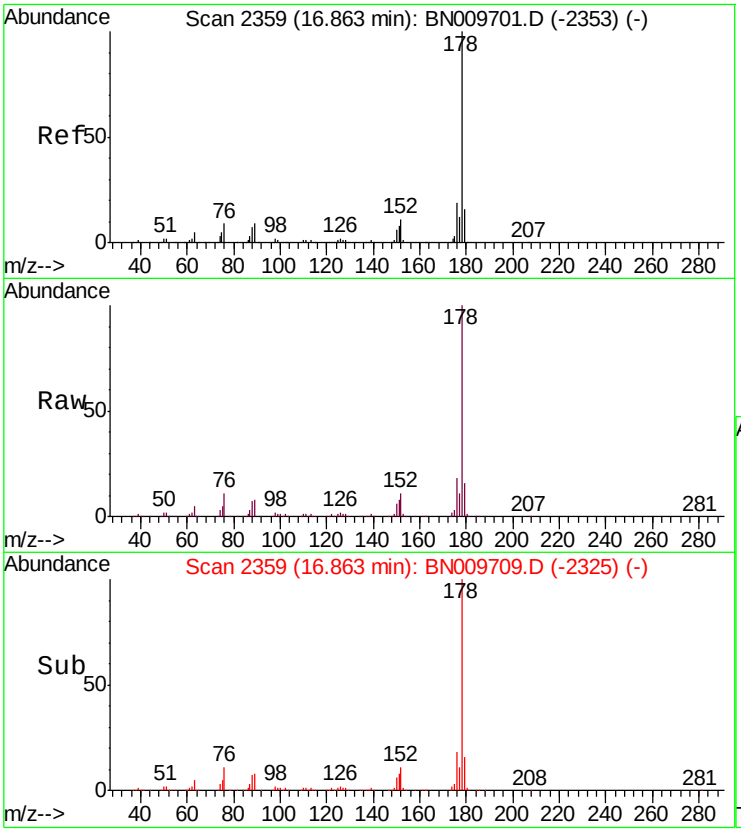


#68
Pentachlorophenol
Concen: 18.233 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:266 Resp: 85233

Ion	Ratio	Lower	Upper
266	100		
264	60.3	48.1	72.1
268	68.3	50.4	75.6



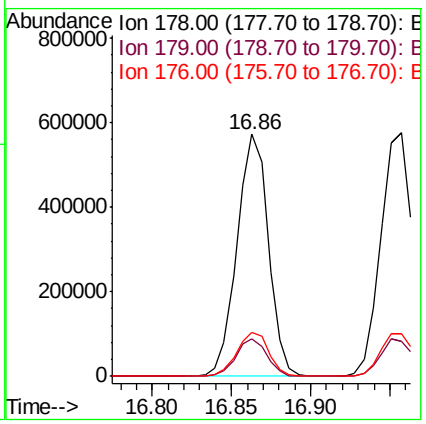


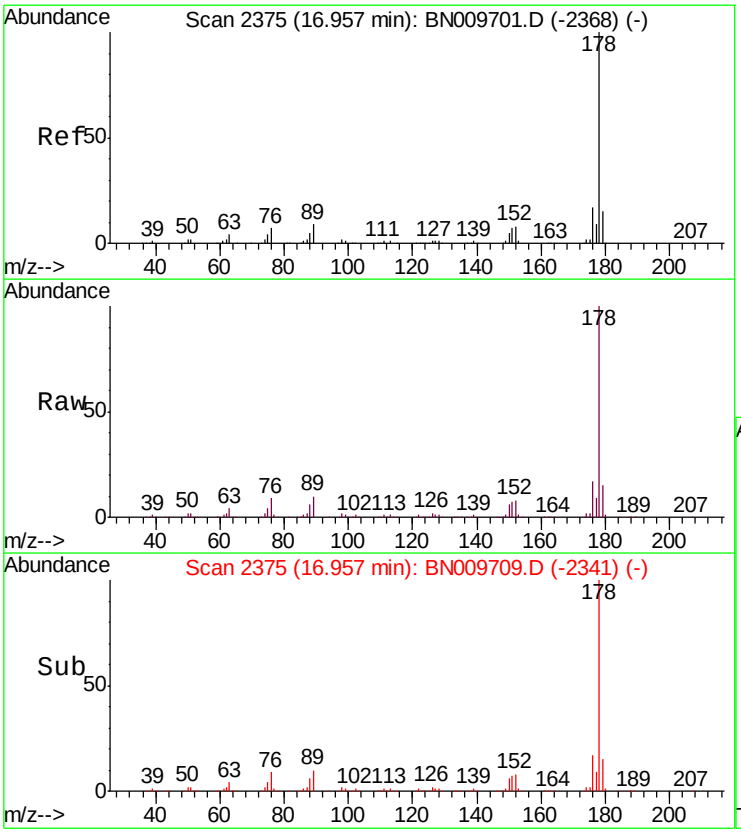
#69
Phenanthrene
Concen: 19.275 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:178 Resp: 788540

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.1	14.8	22.2

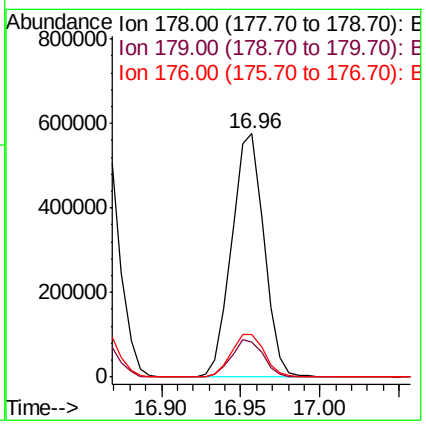


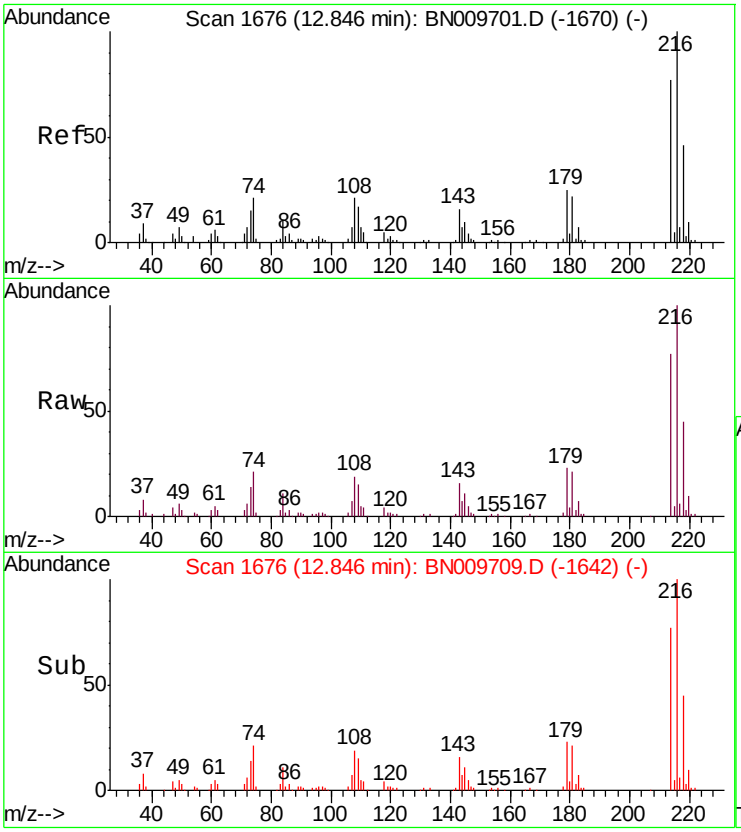


#71
Anthracene
Concen: 19.551 ng/ul
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:178 Resp: 811556

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.1	18.1
176	17.3	14.6	21.8



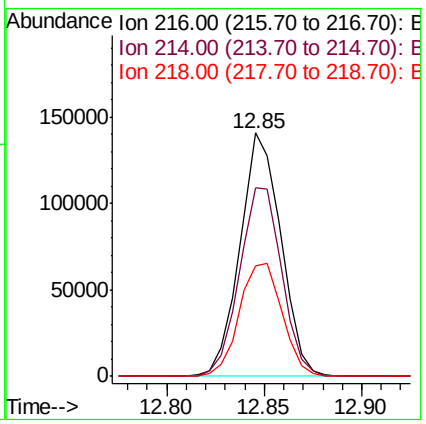


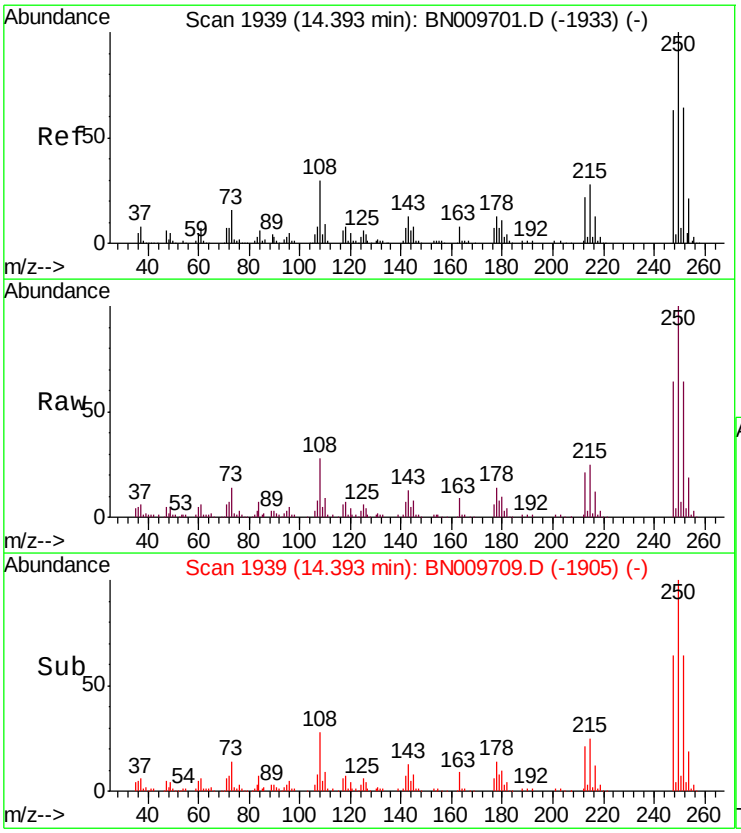
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.505 ng/uL
RT: 12.85 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:216 Resp: 204608

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	93.8
218	45.5	38.2	57.2

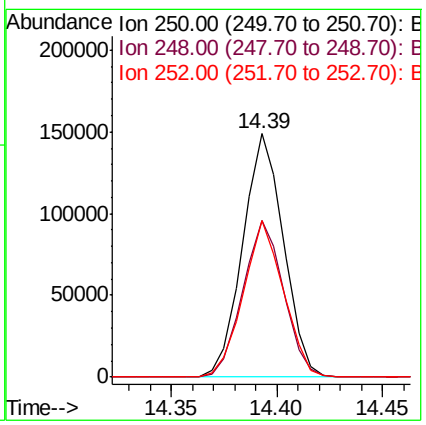


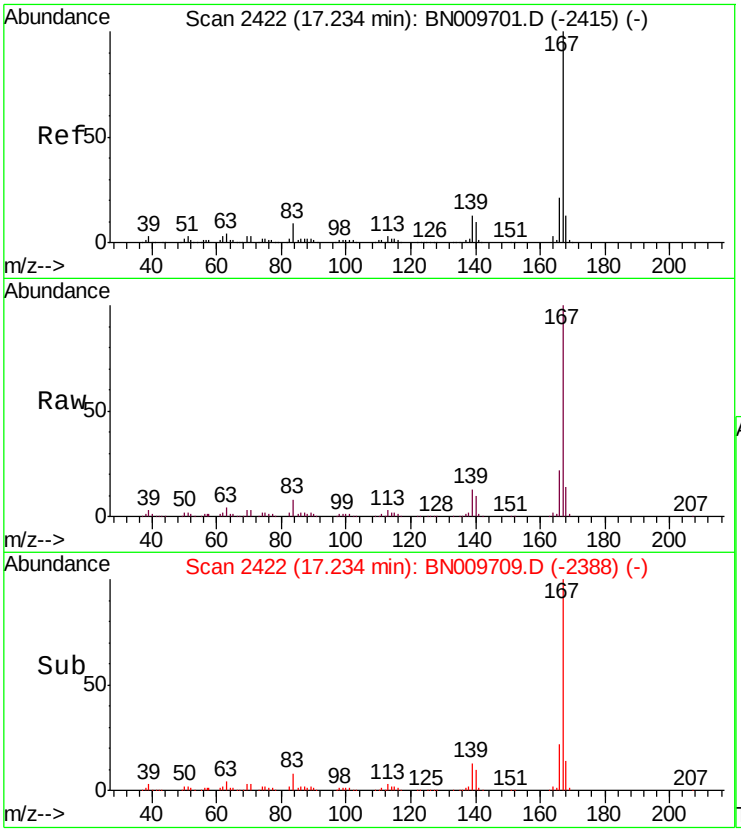


#73
Pentachlorobenzene
Concen: 19.729 ng/uL
RT: 14.39 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:250 Resp: 199752

Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.1	76.7
252	64.1	49.7	74.5



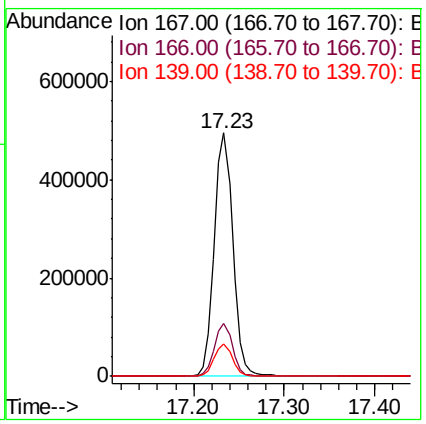


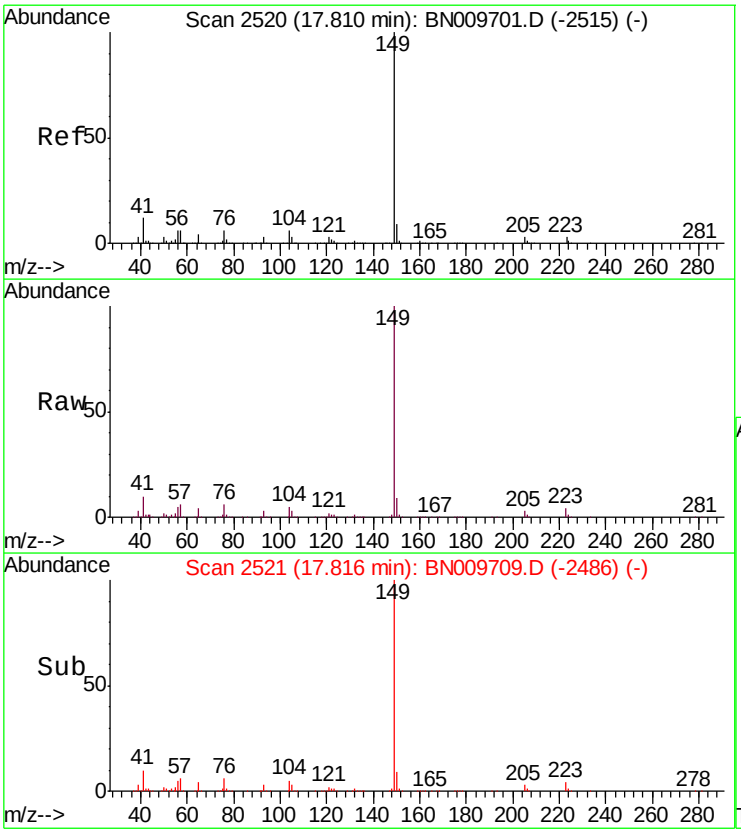
#74
Carbazole
Concen: 19.494 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:167 Resp: 704545

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.2	24.4
139	13.3	10.4	15.6

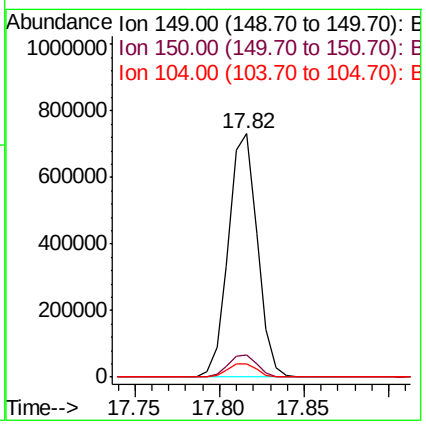


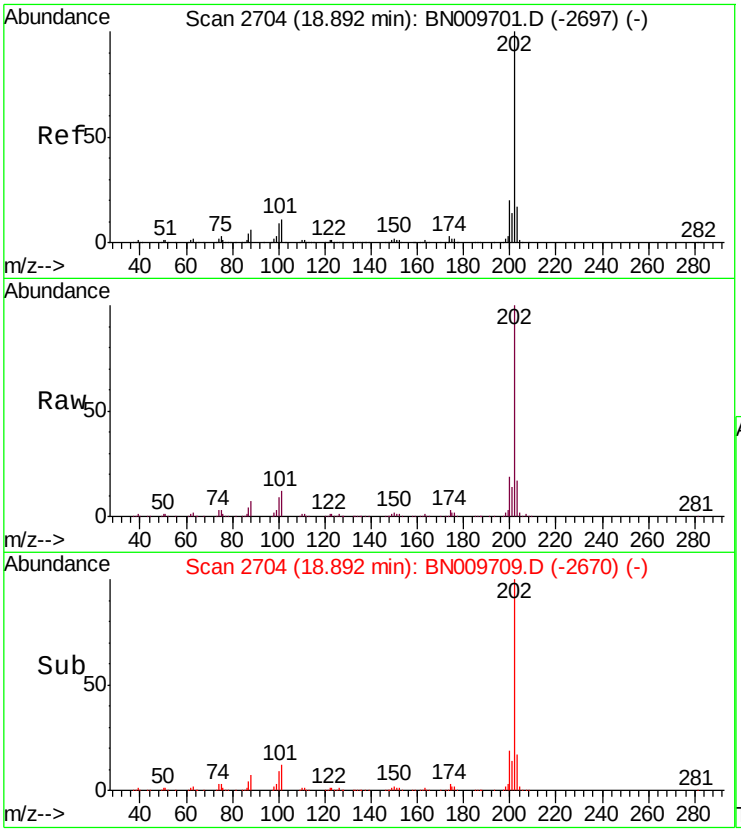


#75
Di-n-butylphthalate
Concen: 19.714 ng/ul
RT: 17.82 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:149 Resp: 873347

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.4	4.5	6.7



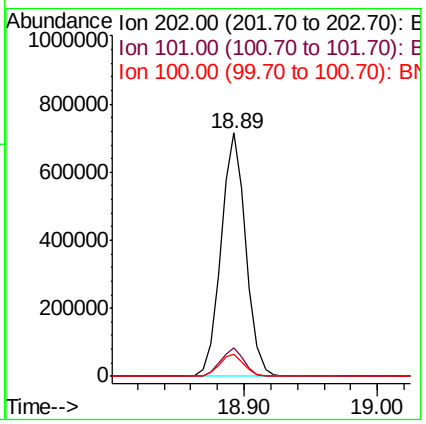


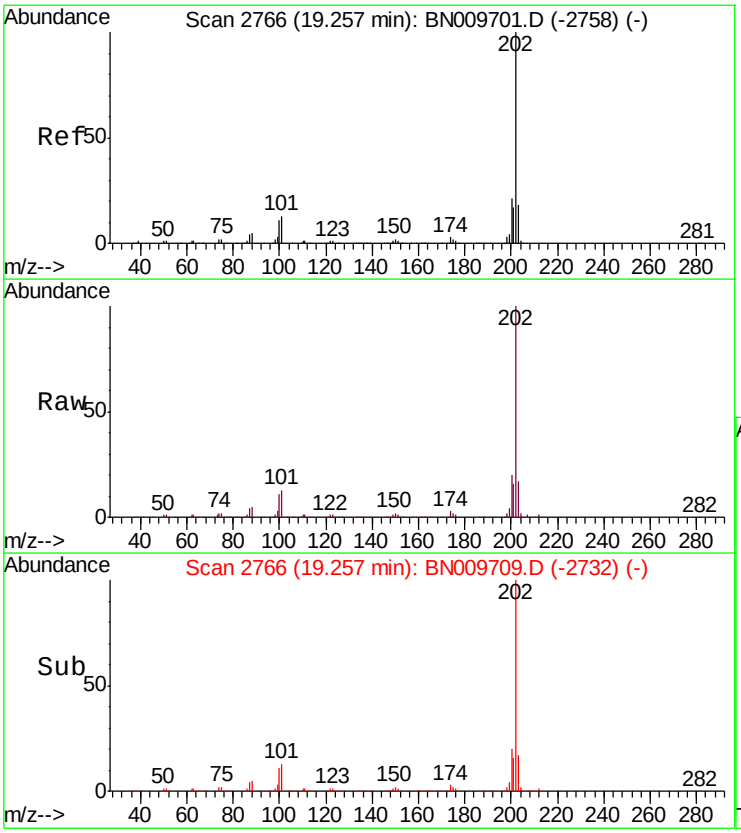
#76
Fluoranthene
Concen: 19.947 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:202 Resp: 931357

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	9.1	6.9	10.3

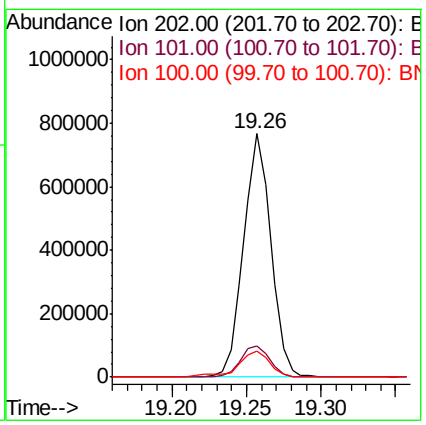


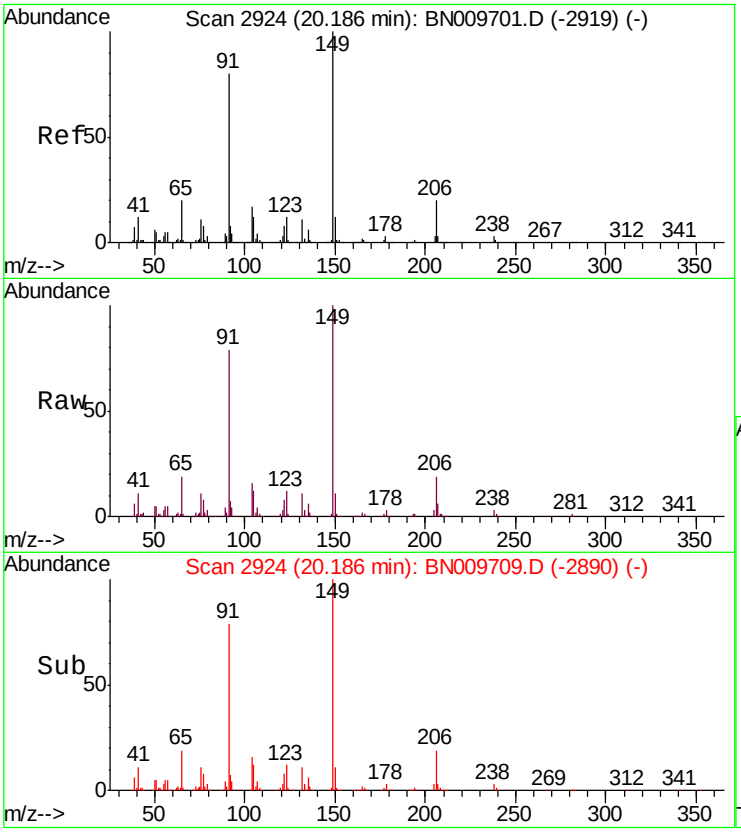


#79
Pyrene
Concen: 20.278 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:202 Resp: 968696

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.3	15.5
100	10.8	8.4	12.6



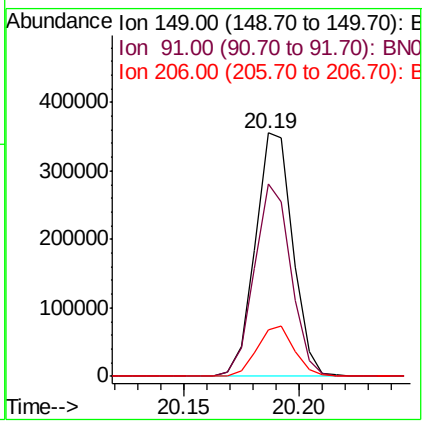


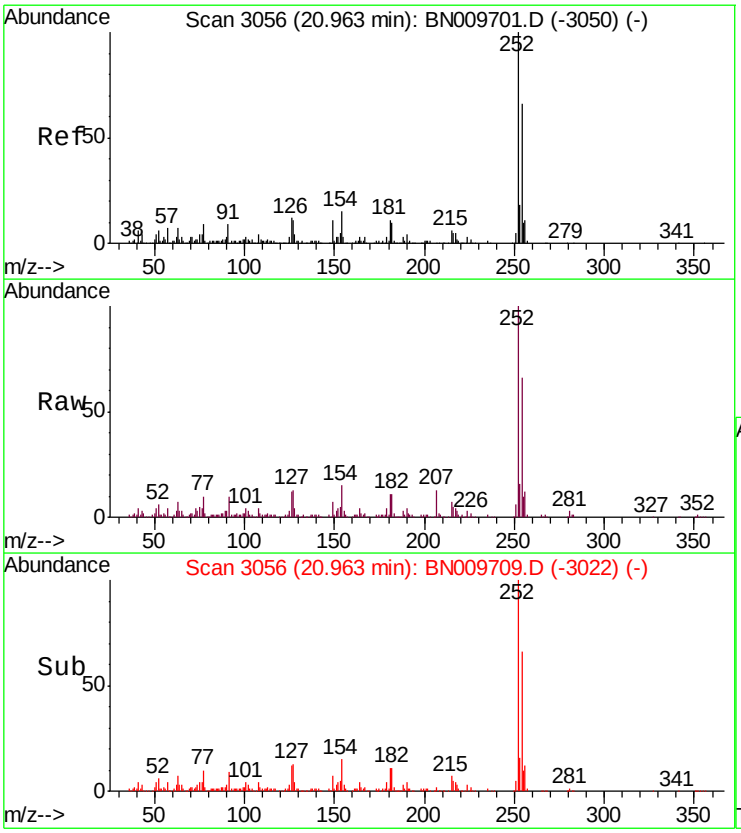
#80
Butylbenzylphthalate
Concen: 21.084 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:149 Resp: 403545

Ion	Ratio	Lower	Upper
149	100		
91	79.0	59.8	89.8
206	19.2	16.2	24.2

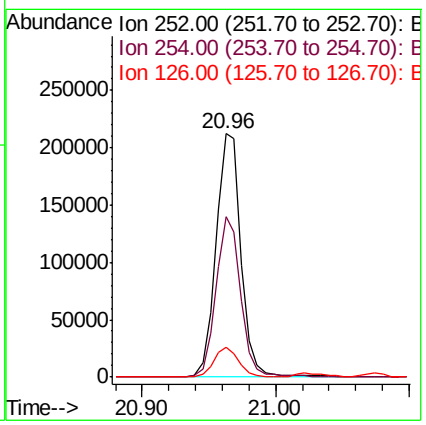


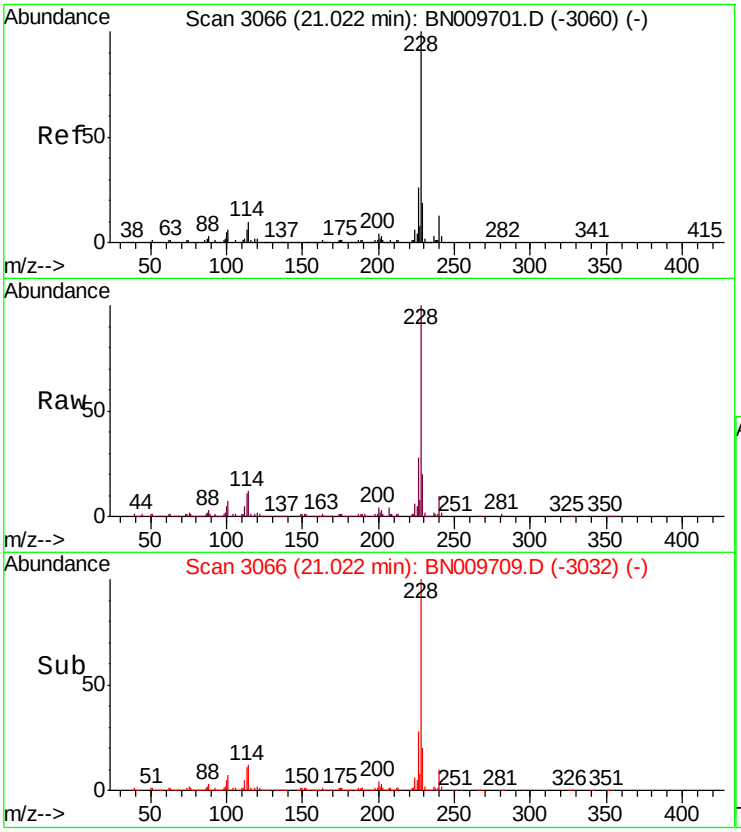


#81
3,3'-Dichlorobenzidine
Concen: 19.994 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:252 Resp: 279993

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	12.2	10.6	16.0



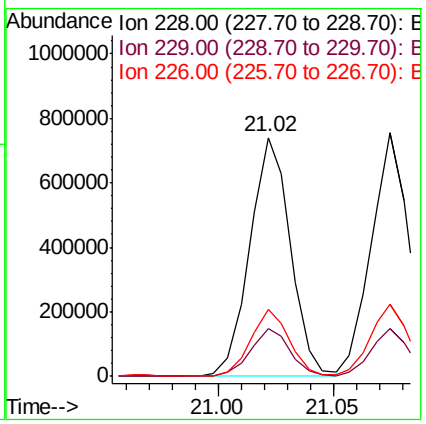


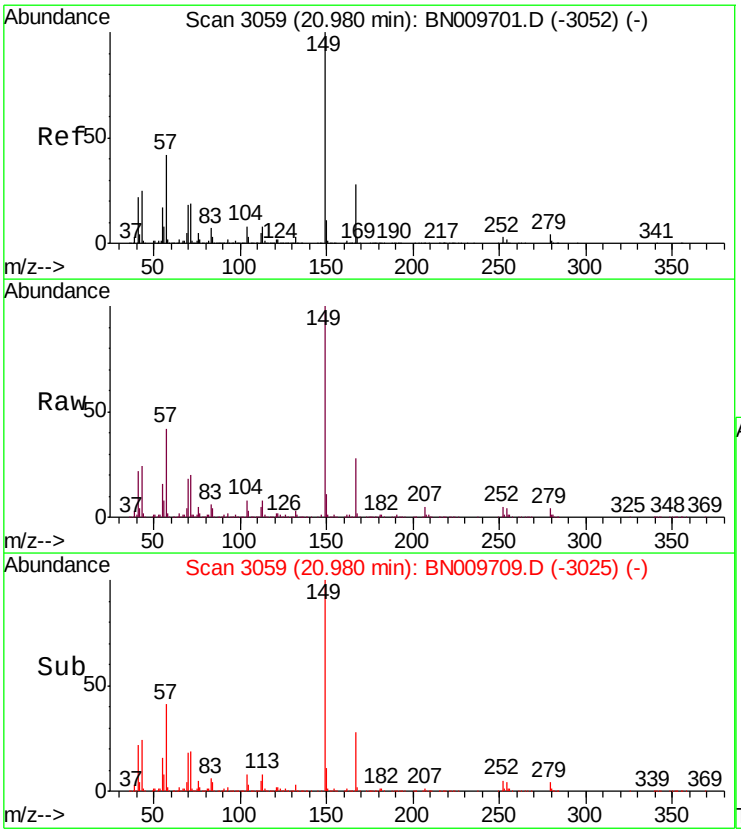
#82
Benzo(a)anthracene
Concen: 20.049 ng/ul
RT: 21.02 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 905867

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.0	22.4
226	28.0	20.9	31.3

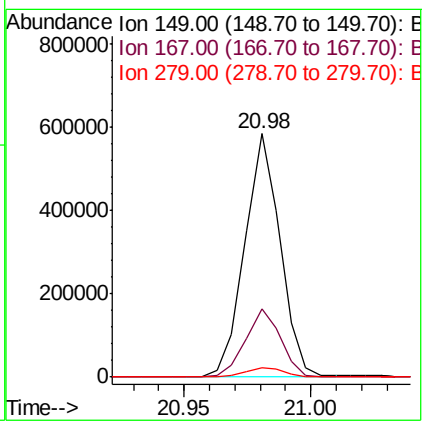


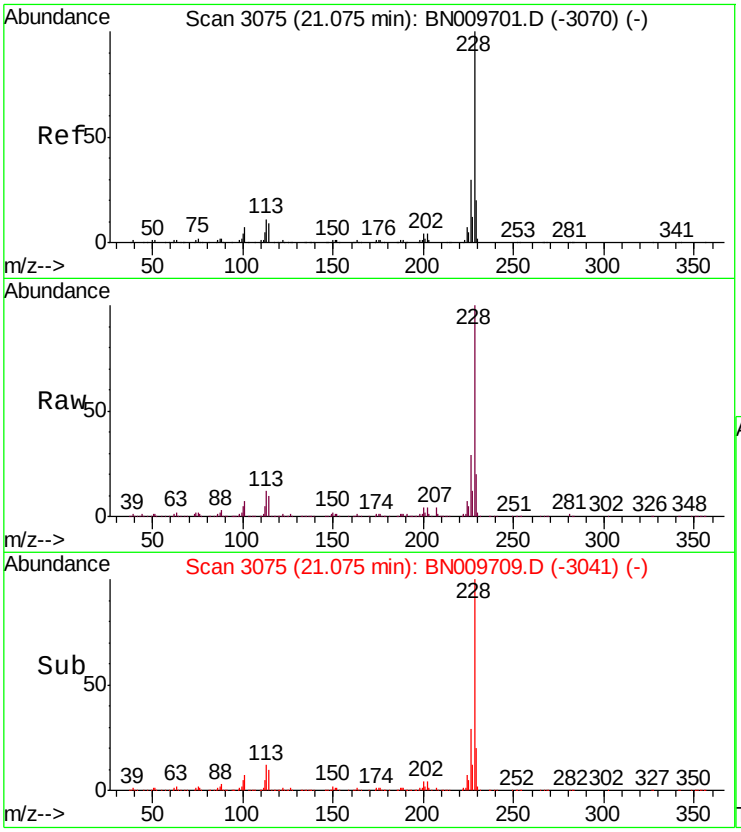


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.711 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:149 Resp: 568436

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	3.9	3.3	4.9



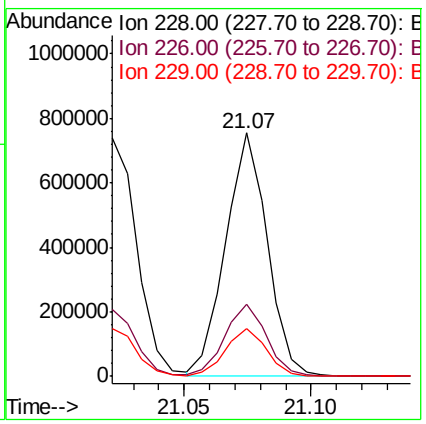


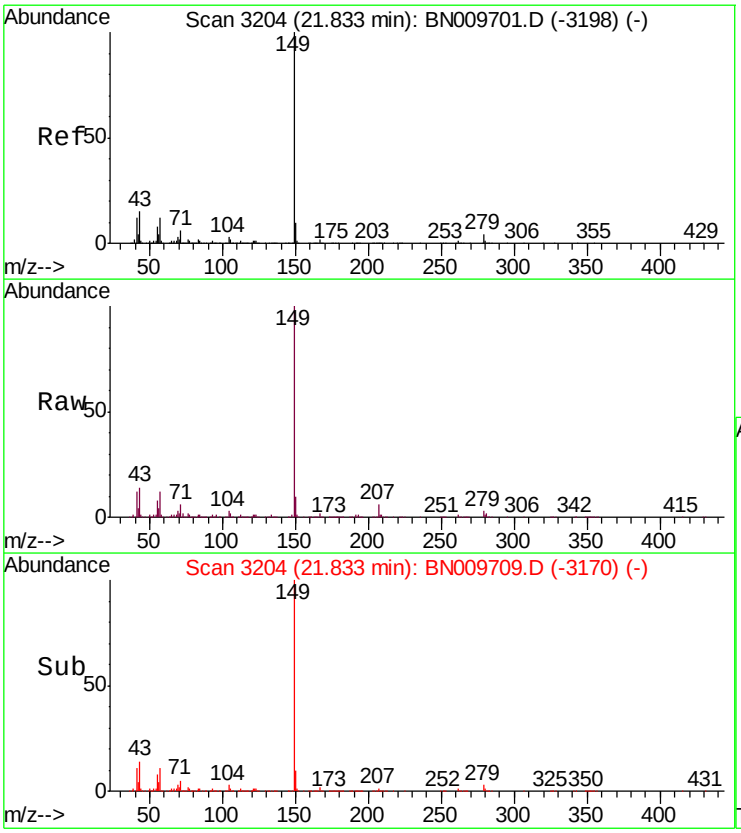
#84
Chrysene
Concen: 19.060 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:228 Resp: 857330

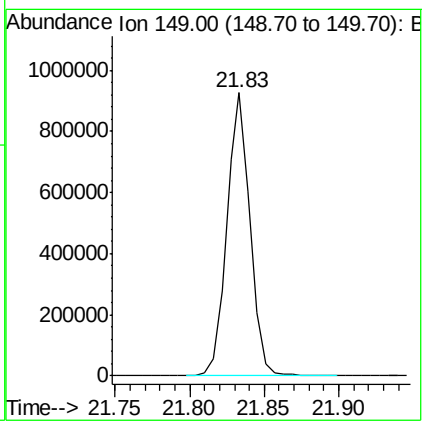
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	19.7	15.8	23.8

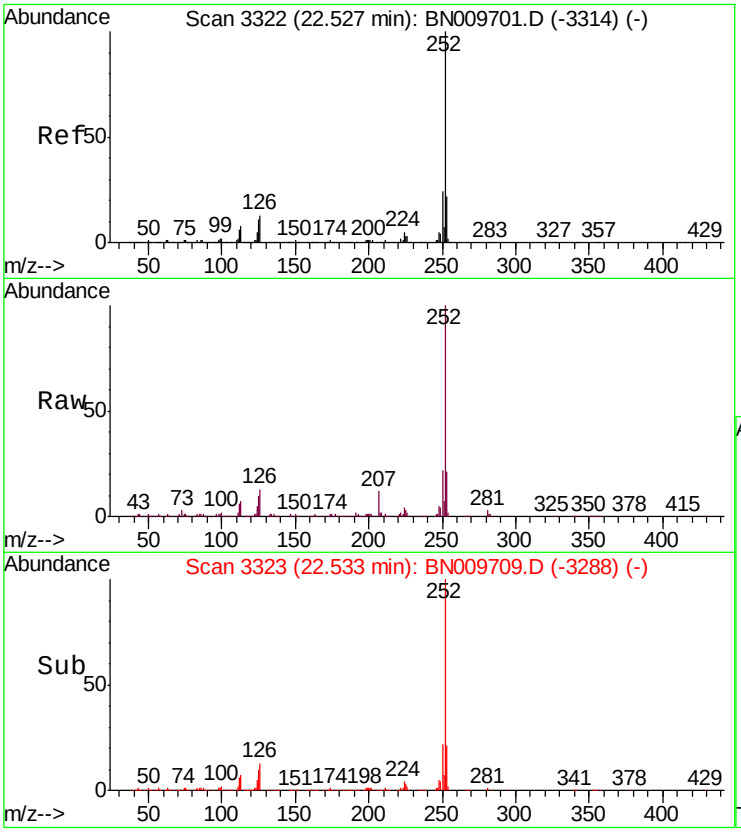




#86
Di-n-octyl phthalate
Concen: 19.634 ng/ul
RT: 21.83 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:149 Resp: 1003763



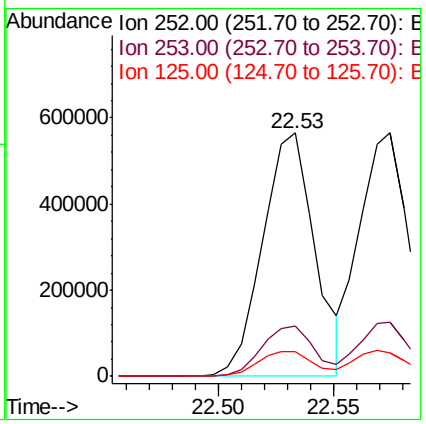


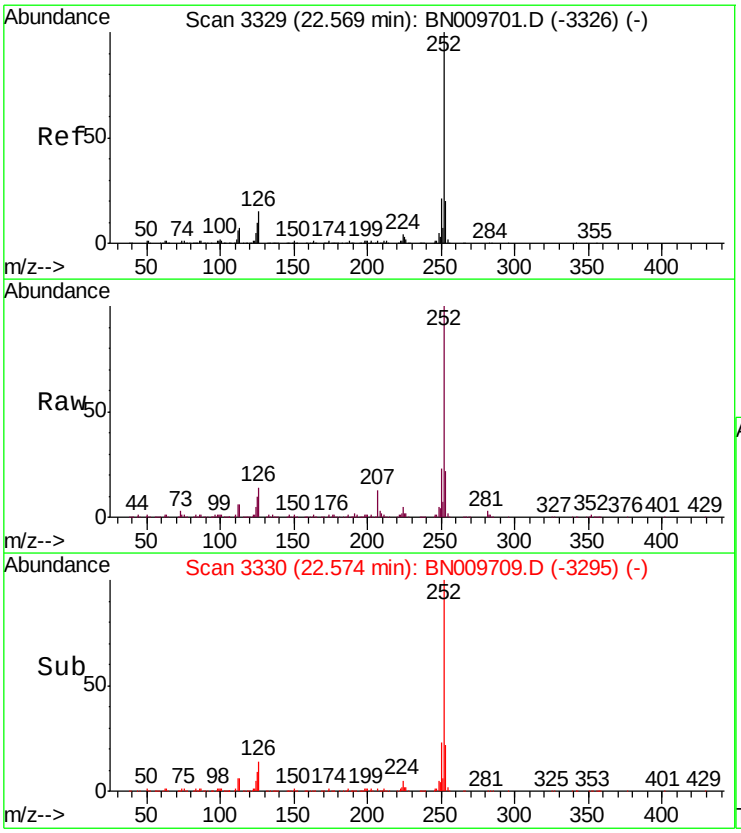
#87
Benzo(b)fluoranthene
Concen: 20.432 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 885907

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.6
125	10.3	8.2	12.2

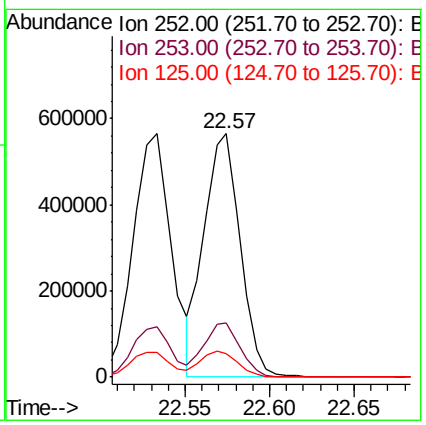


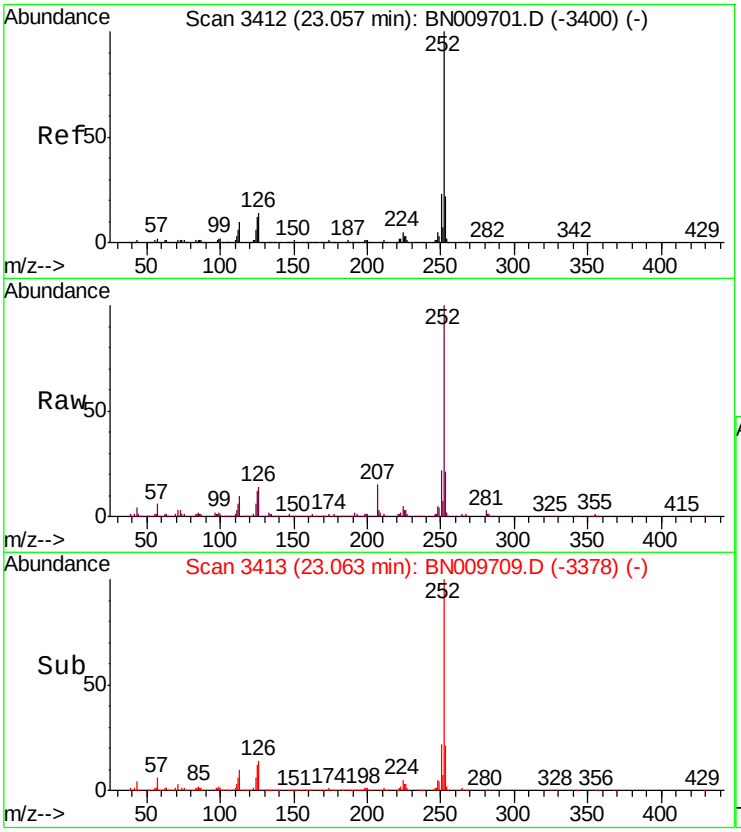


#88
Benzo(k)fluoranthene
Concen: 19.749 ng/ul
RT: 22.57 min Scan# 3330
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:252 Resp: 843279

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	9.5	8.0	12.0



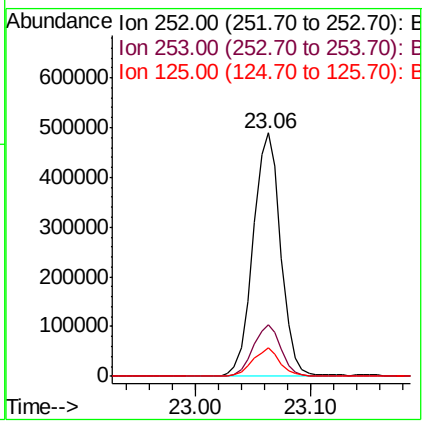


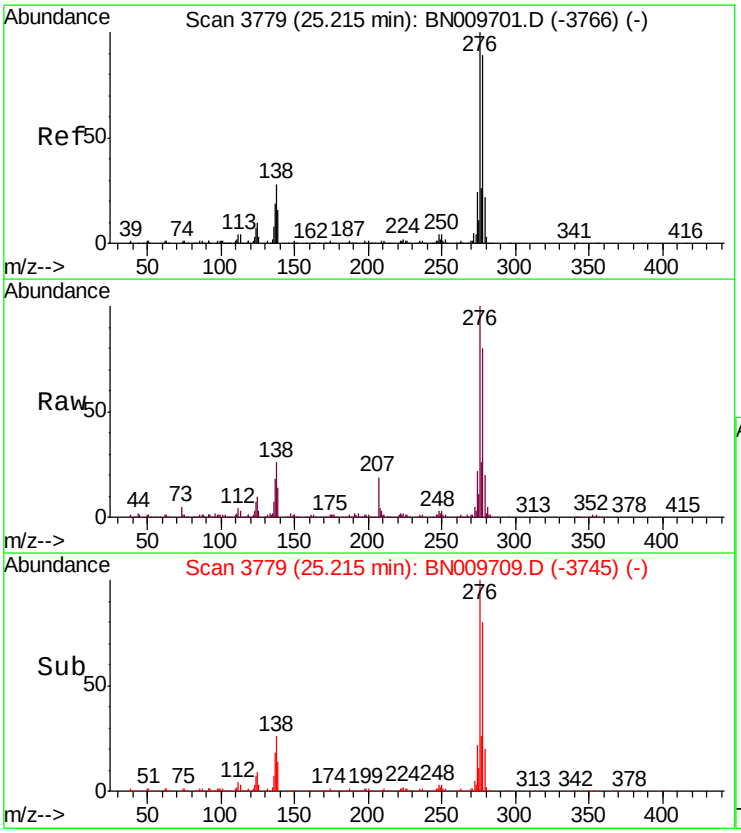
#90
Benzo(a)pyrene
Concen: 20.251 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:252 Resp: 813524

Ion	Ratio	Lower	Upper
252	100		
253	21.3	15.8	23.8
125	11.8	8.7	13.1

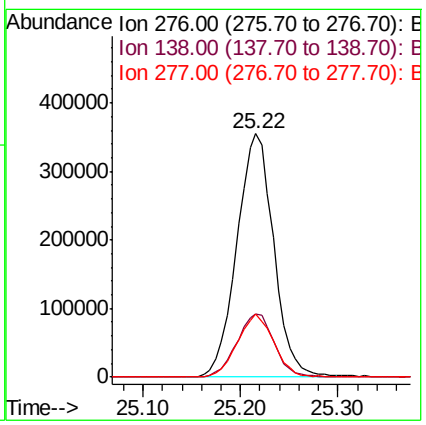


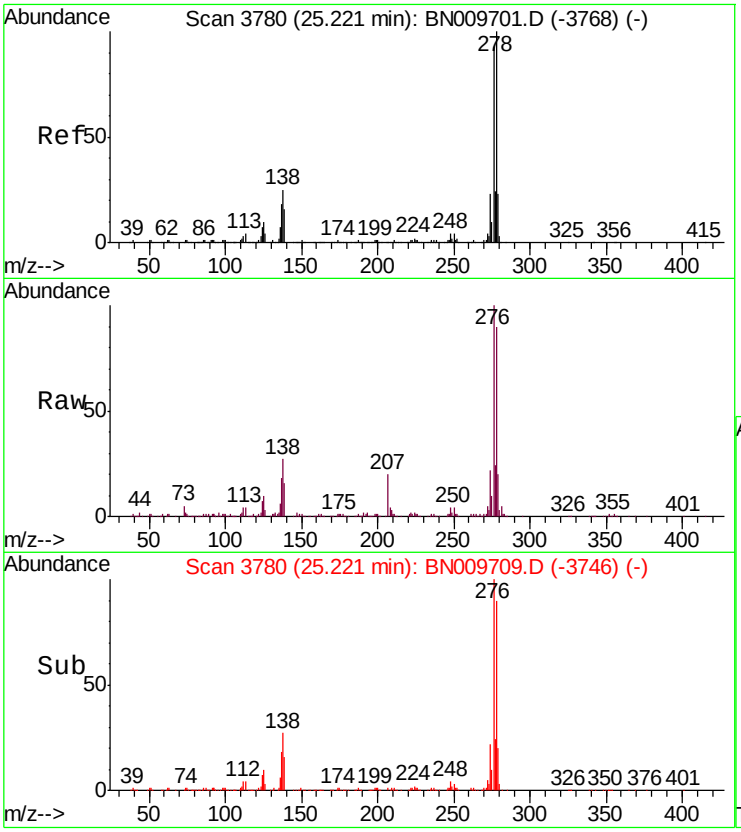


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.503 ng/ul
RT: 25.22 min Scan# 3779
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:276 Resp: 931472

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.3	30.5
277	25.8	21.2	31.8



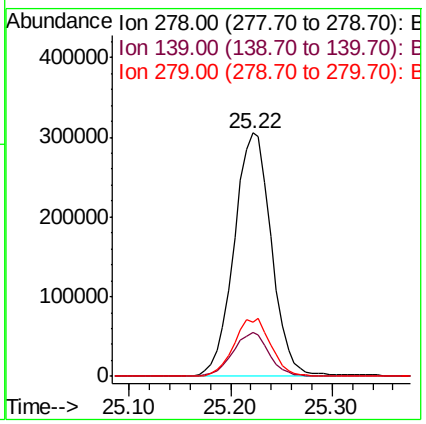


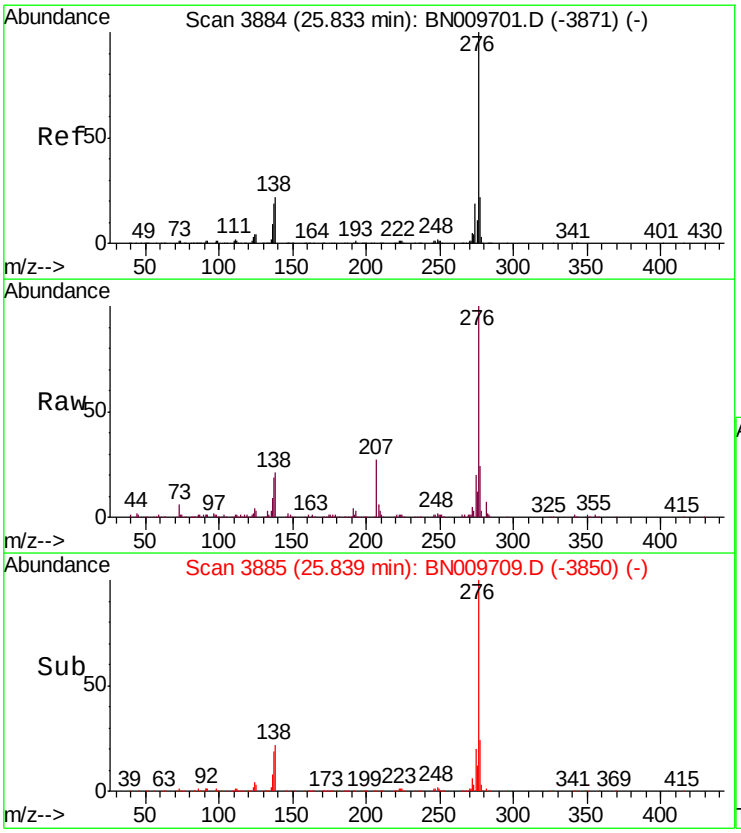
#92
Dibenzo(a,h)anthracene
Concen: 19.394 ng/ul
RT: 25.22 min Scan# 3780
Delta R.T. 0.00 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Tgt Ion:278 Resp: 779672

Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.7	19.1
279	22.2	19.8	29.8





#93
Benzo(g,h,i)perylene
Concen: 18.573 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. 0.01 min
Lab File: BN009709.D
Acq: 11 Feb 2020 18:07

Tgt Ion:276 Resp: 743428

Ion	Ratio	Lower	Upper
276	100		
138	21.5	16.0	24.0
277	23.5	17.0	25.6