Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005620.D
Acq On : 11 May 2019 10:04
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02009

Quant Time: May 11 22:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	168210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	689516	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	404045	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	863457	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	637568	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	655560	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	21389	6.14	ng/uL	0.00
5) Phenol-d5	6.77	99	226620	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125615	15.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	191721	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	184646	17.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	96032	22.63	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	108804	25.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	201096	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	239211	23.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	554137	18.89	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	716538	19.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	77650	16.77	ng/ul	0.00
57) Fluorene-d10	15.22	176	485290	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	77532	19.96	ng/ul	0.00
70) Anthracene-d10	17.07	188	710200	19.62	ng/ul	-0.01
78) Pyrene-d10	19.39	212	701214	21.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	572576	19.99	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	23213	6.195	ng/uL	93
4) Benzaldehyde	6.74	77	157145	16.785	ng/ul	94
6) Phenol	6.80	94	234369	17.247	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	179858	16.530	ng/ul	91
10) 2-Chlorophenol	7.15	128	196356	18.786	ng/ul	94
11) 2-Methylphenol	8.02	108	180839	17.760	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	249284	13.645	ng/ul#	94
14) Acetophenone	8.39	105	298176	18.041	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.38	70	141592	16.015	ng/ul	90
16) 4-Methylphenol	8.35	108	191719	17.434	ng/ul	99
17) Hexachloroethane	8.63	117	84179	18.546	ng/ul	93
20) Nitrobenzene	8.76	77	218961	18.748	ng/ul	95
21) Isophorone	9.28	82	404584	17.496	ng/ul	97
23) 2-Nitrophenol	9.48	139	113192	23.217	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	221088	18.111	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.77	93	244311	16.811	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	198446	20.389	ng/ul	97
28) Naphthalene	10.39	128	625635	19.518	ng/ul	99
30) 4-Chloroaniline	10.51	127	245560	23.704	ng/ul	98
31) Hexachlorobutadiene	10.68	225	147000	21.387	ng/ul	99
32) Caprolactam	11.26	113	57051	19.373	ng/ul	77
33) 4-Chloro-3-methylphenol	11.65	107	200382	18.284	ng/ul	93
34) 2-Methylnaphthalene	12.01	142	450702	19.203	ng/ul	99

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Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02009

Quant Time: May 11 22:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	267271	21.375 ng/ul	95
37) Hexachlorocyclopentadiene	12.36	237	85945	10.081 ng/ul	98
38) 2,4,6-Trichlorophenol	12.64	196	161973	21.482 ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	166609	20.563 ng/ul	97
40) 1,1'-Biphenyl	13.04	154	589955	19.597 ng/ul	97
41) 2-Chloronaphthalene	13.08	162	457607	19.764 ng/ul	97
42) 2-Nitroaniline	13.30	65	123962	20.185 ng/ul	90
44) Dimethylphthalate	13.68	163	554493	18.973 ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	111274	22.051 ng/ul	91
47) Acenaphthylene	13.93	152	696208	19.666 ng/ul	99
48) 3-Nitroaniline	14.13	138	108069	23.036 ng/ul#	85
49) Acenaphthene	14.28	153	473577	19.595 ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	36185	14.721 ng/ul	93
52) 4-Nitrophenol	14.46	109	65730	15.636 ng/ul	90
53) Dibenzofuran	14.62	168	687856	19.767 ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	160971	22.127 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.86	232	140720	20.877 ng/ul	90
56) Diethylphthalate	15.06	149	542111	18.499 ng/ul	97
58) Fluorene	15.27	166	538439	19.830 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.27	204	294674	20.458 ng/ul	94
60) 4-Nitroaniline	15.30	138	114892	19.645 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.38	198	78847	19.076 ng/ul#	89
64) N-Nitrosodiphenylamine	15.49	169	466827	19.754 ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	183896	21.141 ng/ul	94
66) Hexachlorobenzene	16.28	284	197051	21.274 ng/ul	93
67) Atrazine	16.45	200	174267	19.808 ng/ul	97
68) Pentachlorophenol	16.64	266	80255	14.797 ng/ul	97
69) Phenanthrene	17.02	178	817741	19.446 ng/ul	99
71) Anthracene	17.10	178	841338	19.640 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	271959	21.564 ng/uL	99
73) Pentachlorobenzene	14.54	250	243259	21.430 ng/uL	100
74) Carbazole	17.39	167	709880	19.291 ng/ul	99
75) Di-n-butylphthalate	17.96	149	867798	18.795 ng/ul	99
76) Fluoranthene	19.05	202	879034	18.846 ng/ul#	94
79) Pyrene	19.42	202	887066	21.609 ng/ul#	93
80) Butylbenzylphthalate	20.34	149	350859	21.587 ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	255416	20.051 ng/ul	98
82) Benzo(a)anthracene	21.19	228	769875	19.410 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	491596	19.643 ng/ul#	96
84) Chrysene	21.24	228	711890	19.339 ng/ul	98
86) Di-n-octyl phthalate	22.01	149	790529	19.689 ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	717235	19.463 ng/ul#	97
88) Benzo(k)fluoranthene	22.75	252	717235	20.379 ng/ul	98
90) Benzo(a)pyrene	23.31	252	682934	19.716 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	809325	21.133 ng/ul	95
92) Dibenzo(a,h)anthracene	25.60	278	684020	21.046 ng/ul#	93
93) Benzo(g,h,i)perylene	26.26	276	676267	21.356 ng/ul#	94

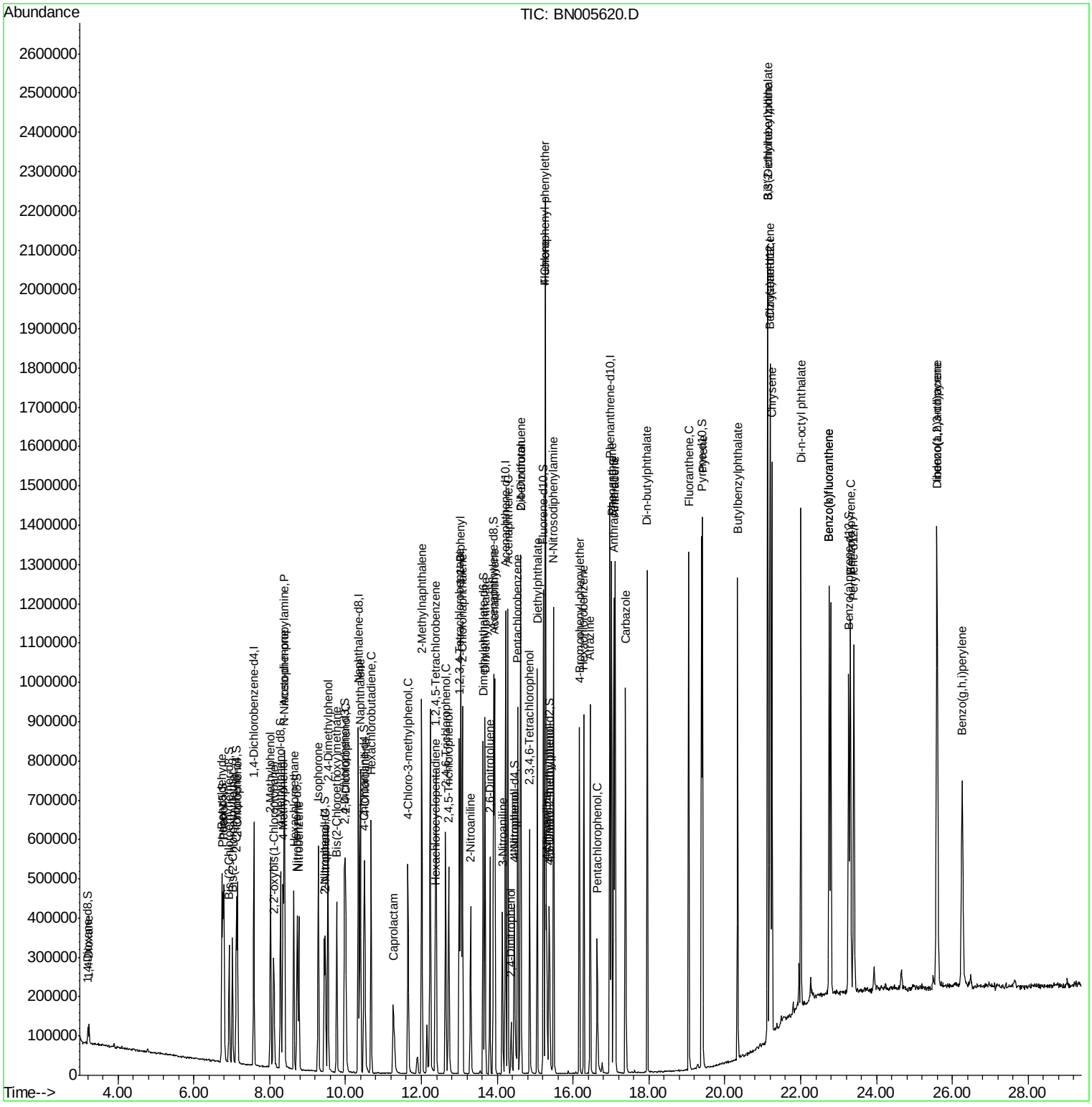
(#) = qualifier out of range (m) = manual integration (+) = signals summed

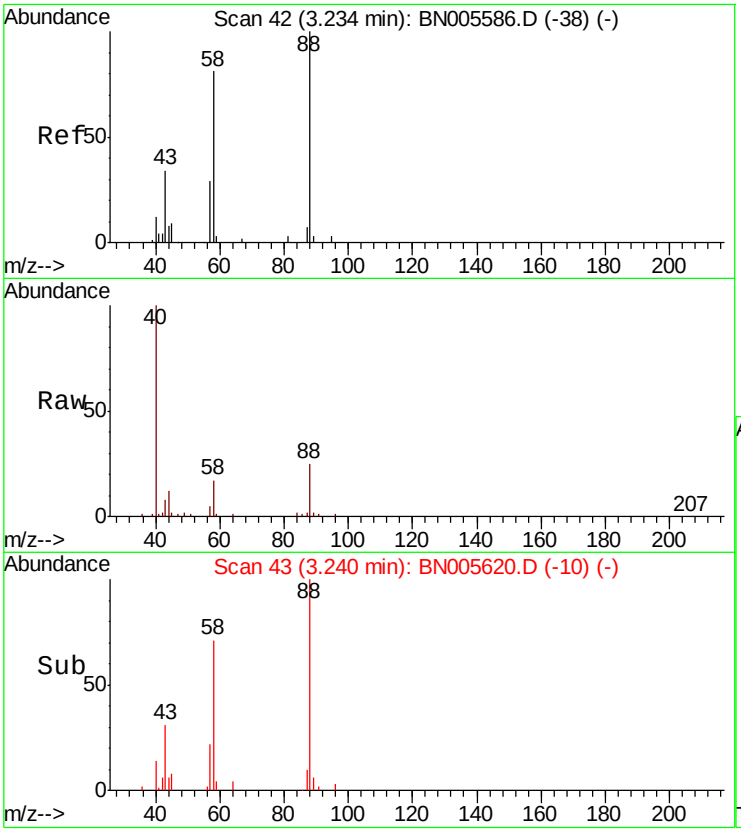
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005620.D
Acq On : 11 May 2019 10:04
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Quant Time: May 11 22:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration



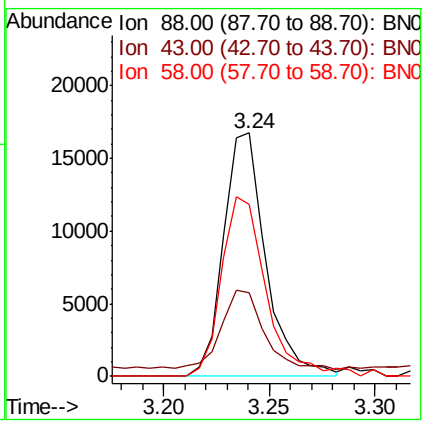


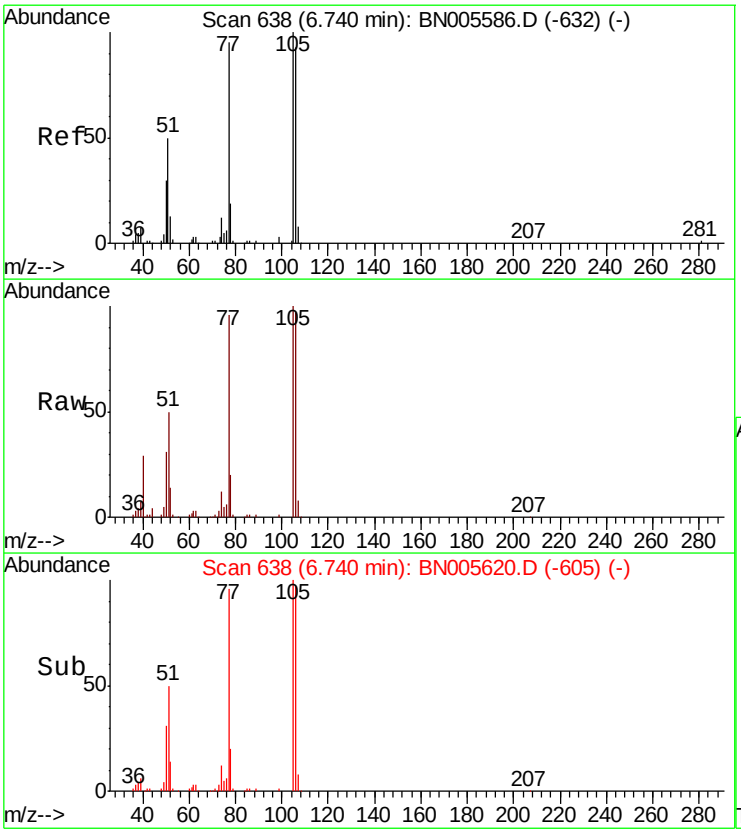
#2
1,4-Dioxane
Concen: 6.195 ng/uL
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 23213

Ion	Ratio	Lower	Upper
88	100		
43	34.3	25.3	37.9
58	70.5	62.3	93.5

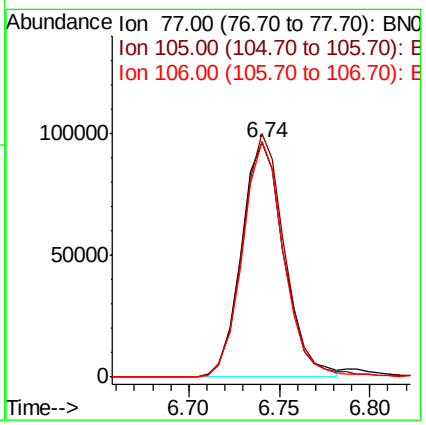


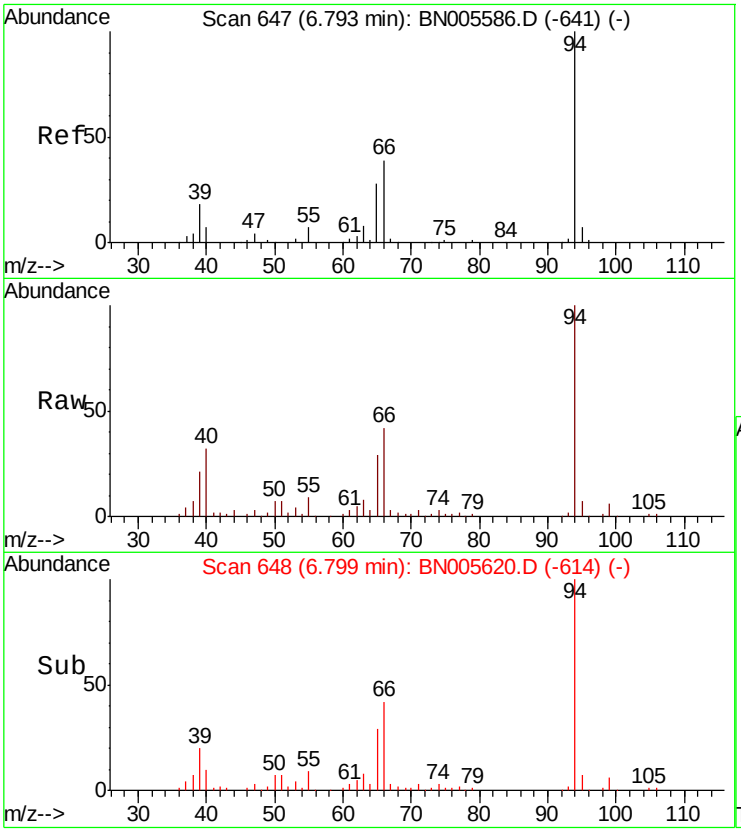


#4
Benzaldehyde
Concen: 16.785 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion: 77 Resp: 157145

Ion	Ratio	Lower	Upper
77	100		
105	103.8	77.4	116.2
106	100.3	76.3	114.5



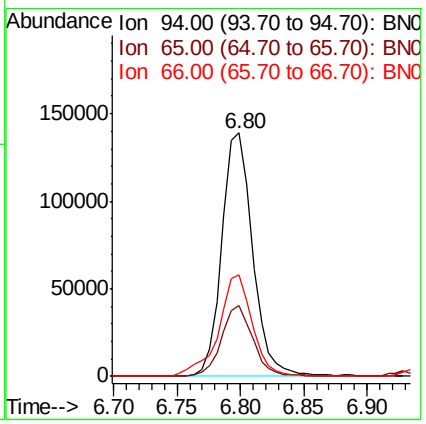


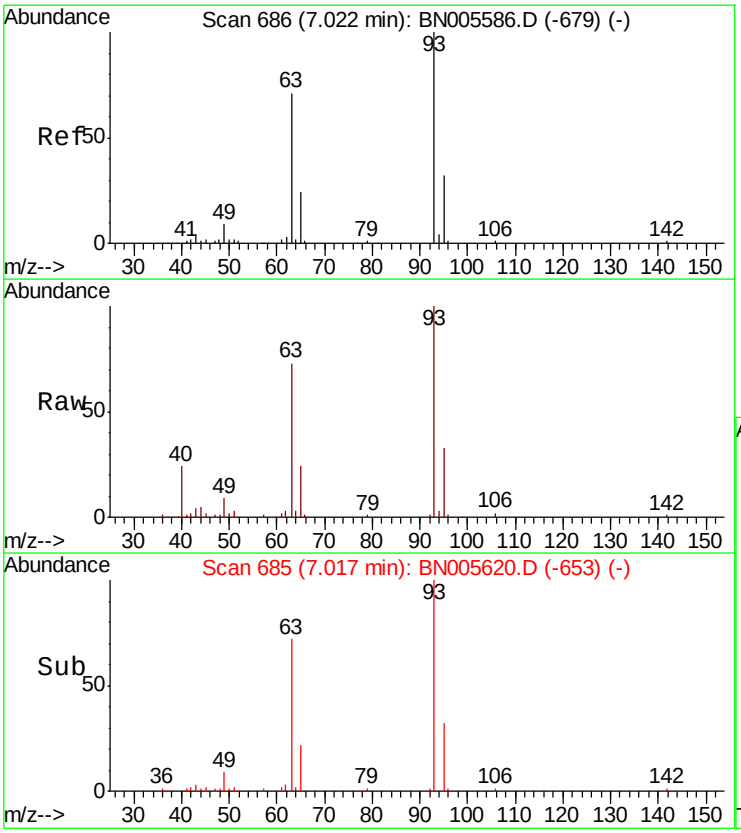
#6
Phenol
Concen: 17.247 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 234369

Ion	Ratio	Lower	Upper
94	100		
65	29.3	24.2	36.4
66	41.5	33.8	50.6

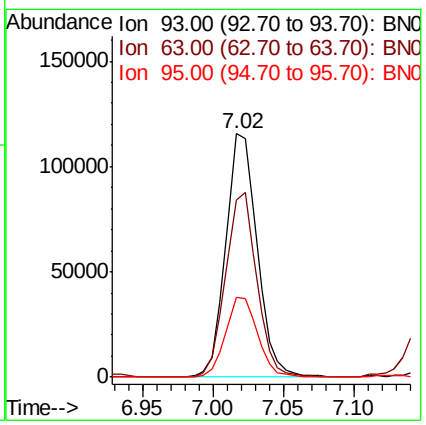


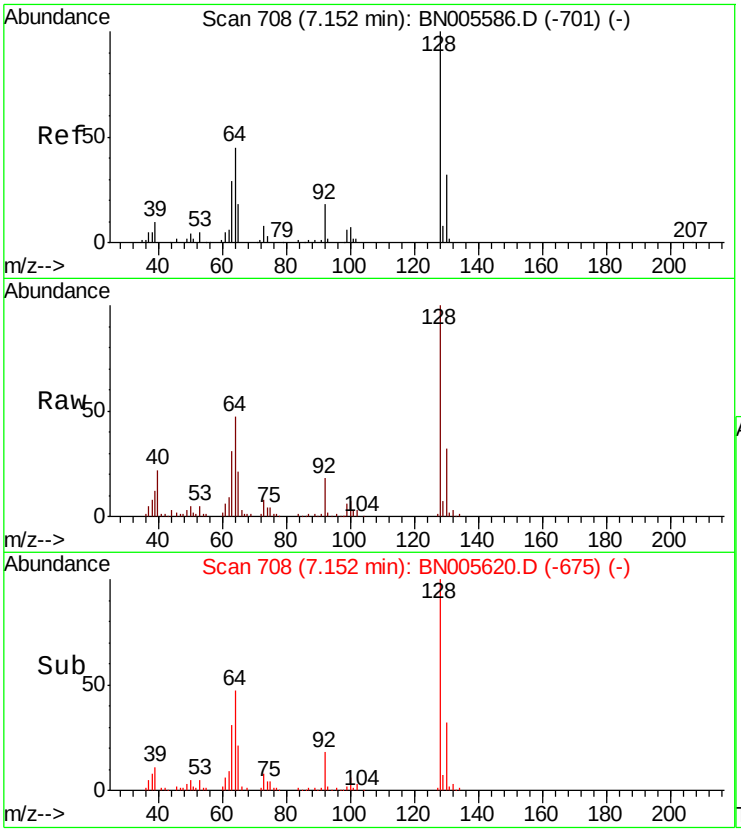


#8
Bis(2-Chloroethyl)ether
Concen: 16.530 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion: 93 Resp: 179858

Ion	Ratio	Lower	Upper
93	100		
63	72.7	67.1	100.7
95	32.8	26.9	40.3



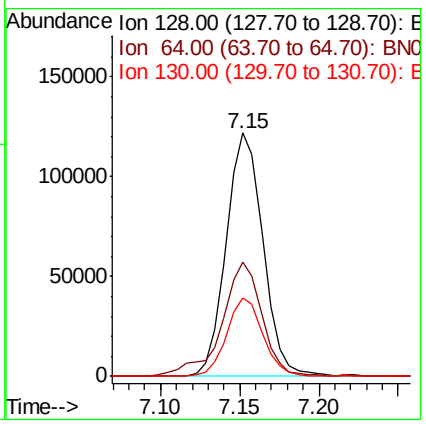


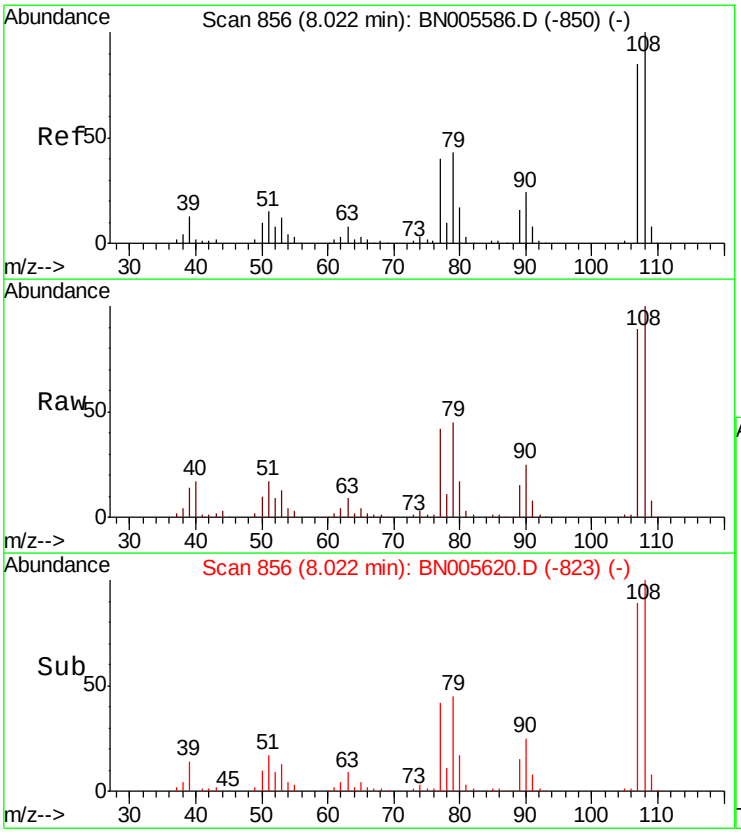
#10
2-Chlorophenol
Concen: 18.786 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 196356

Ion	Ratio	Lower	Upper
128	100		
64	46.7	42.3	63.5
130	32.5	26.5	39.7

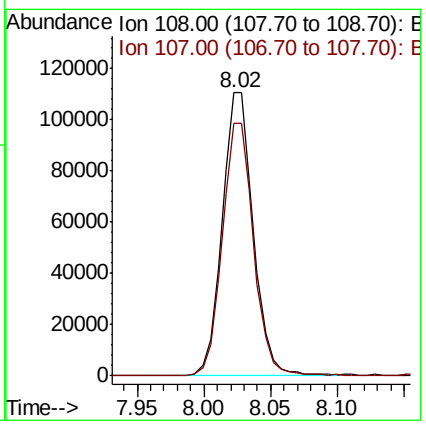


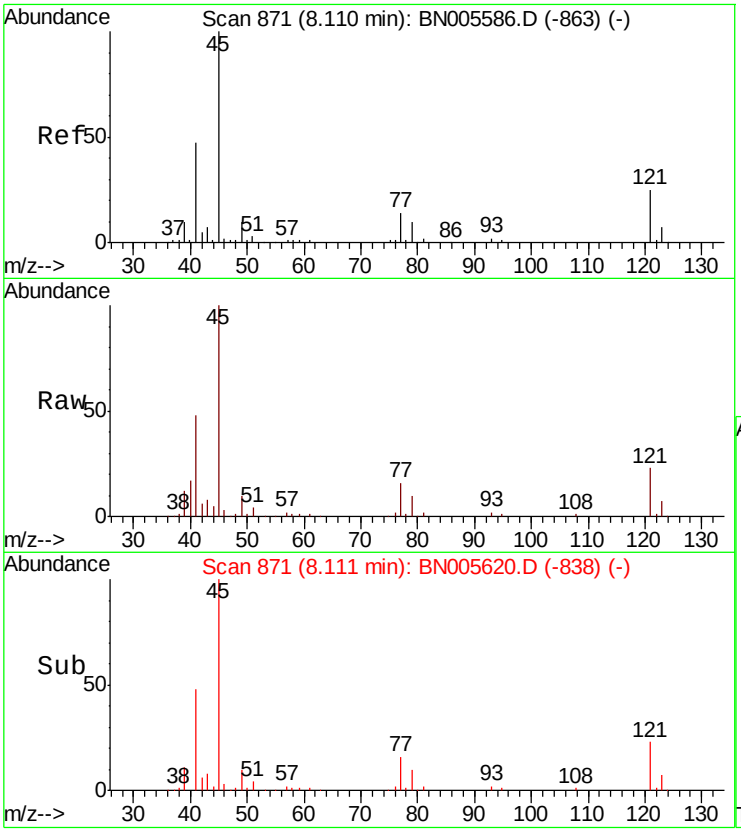


#11
2-Methylphenol
Concen: 17.760 ng/ul
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:108 Resp: 180839

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.9	109.3



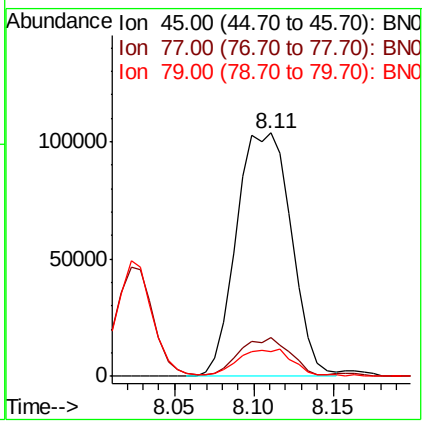


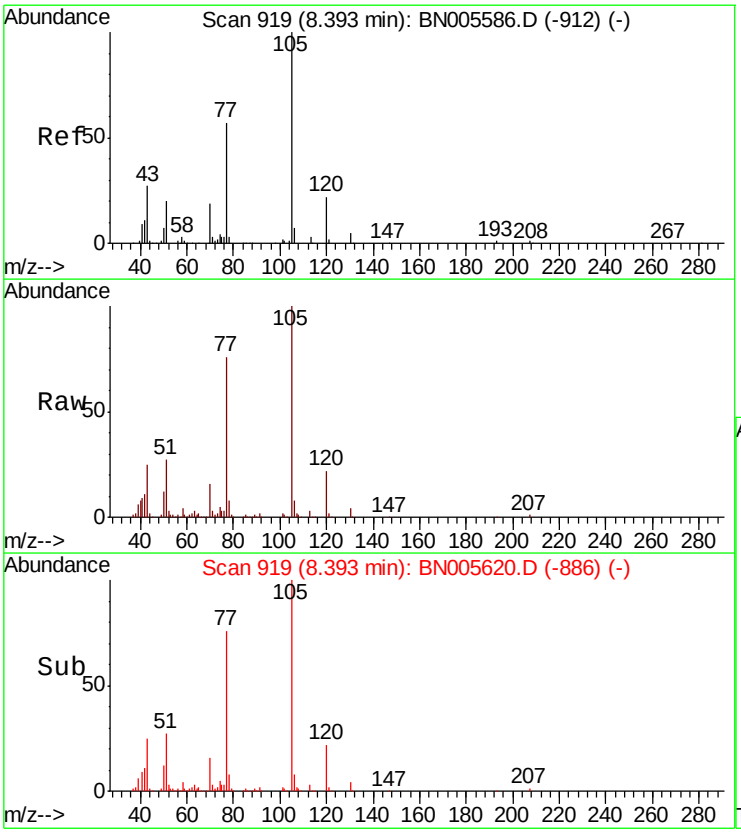
#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.645 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 249284

Ion	Ratio	Lower	Upper
45	100		
77	15.8	9.8	14.6#
79	10.2	7.4	11.0

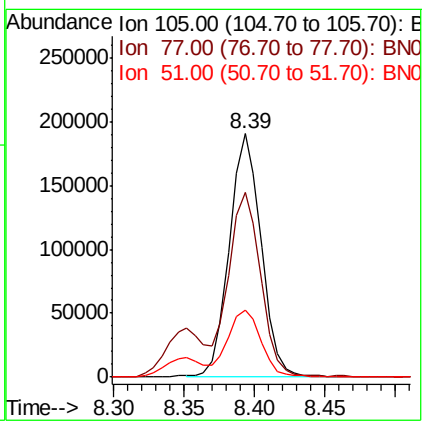


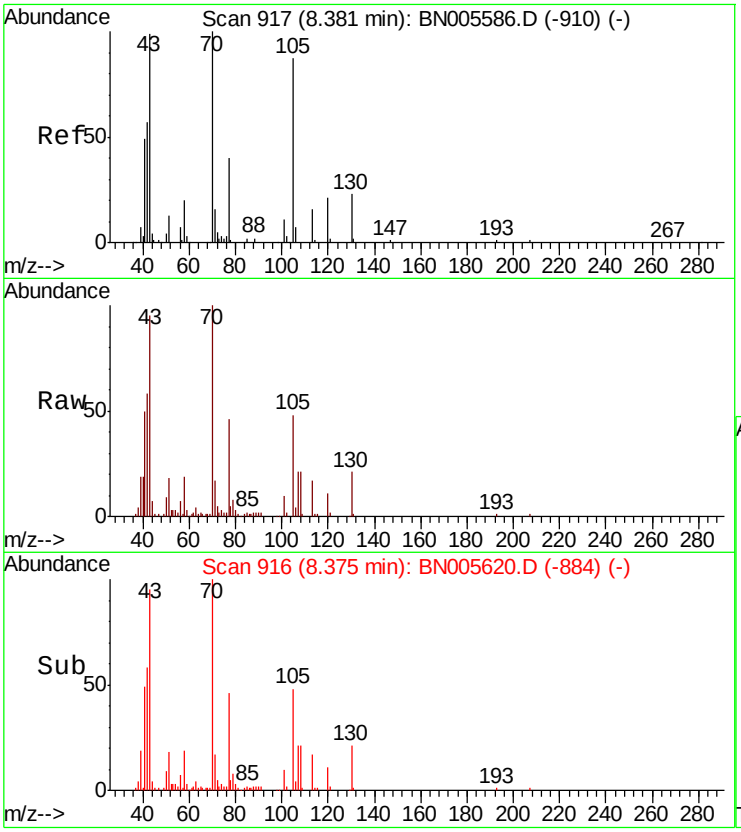


#14
Acetophenone
Concen: 18.041 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:105 Resp: 298176

Ion	Ratio	Lower	Upper
105	100		
77	76.0	63.4	95.0
51	27.5	24.2	36.4



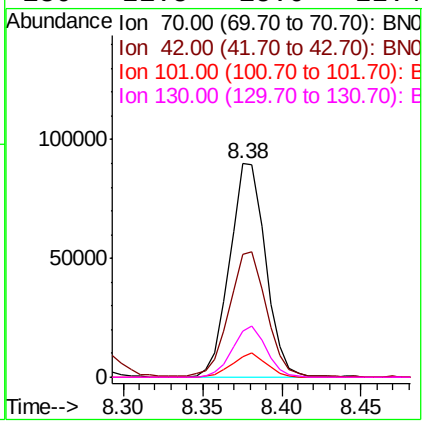


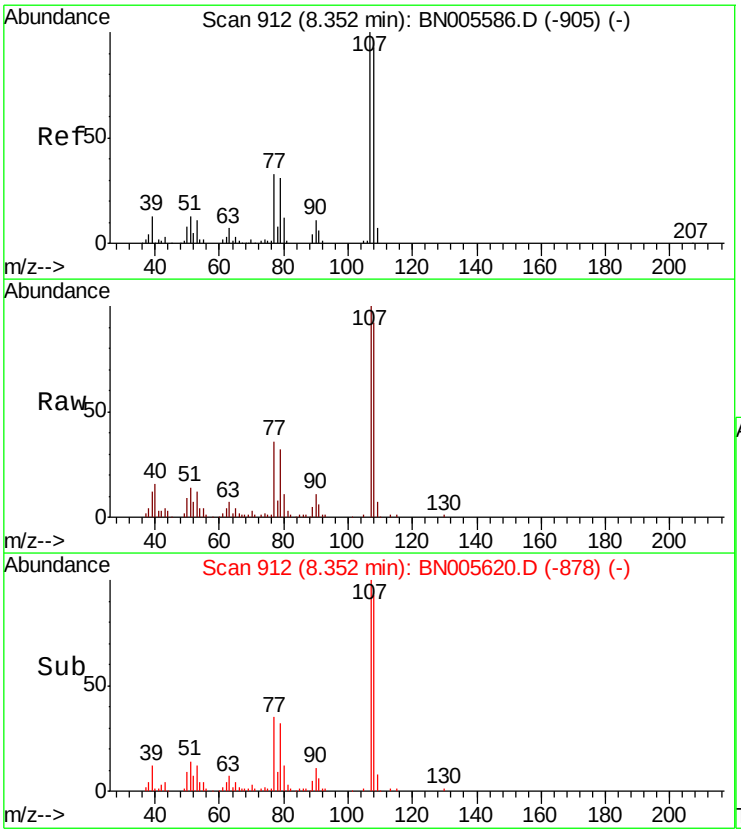
#15
N-Nitroso-di-n-propylamine
Concen: 16.015 ng/ul
RT: 8.38 min Scan# 916
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 141592

Ion	Ratio	Lower	Upper
70	100		
42	57.7	53.8	80.8
101	9.9	7.7	11.5
130	21.5	15.0	22.4

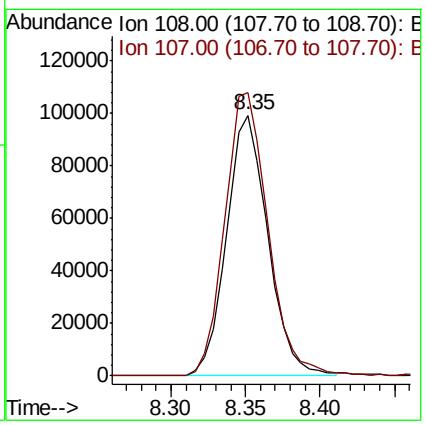


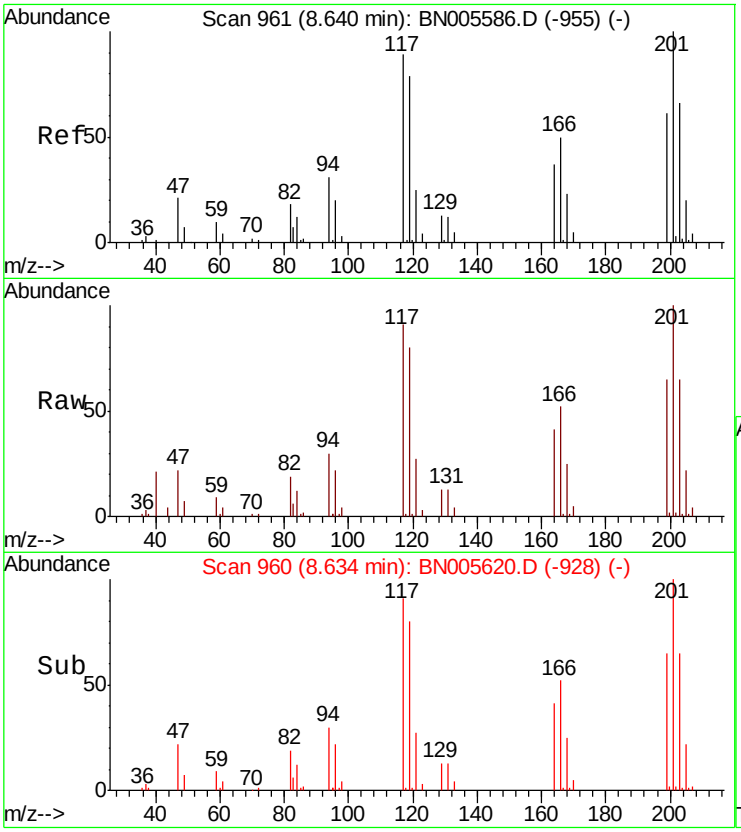


#16
4-Methylphenol
Concen: 17.434 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:108 Resp: 191719

Ion	Ratio	Lower	Upper
108	100		
107	108.6	86.1	129.1



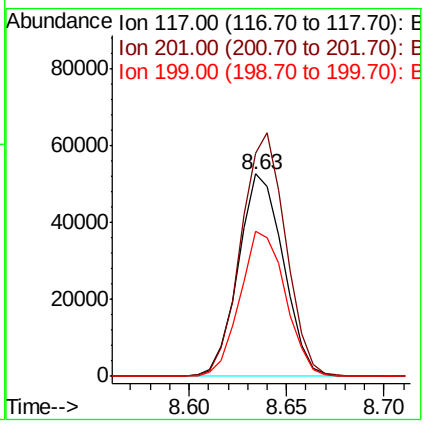


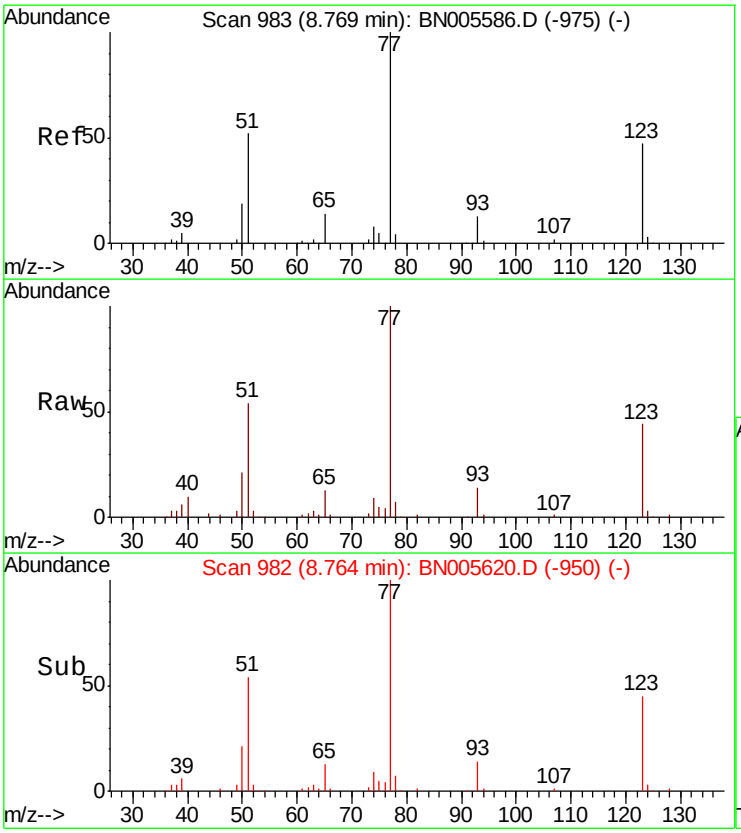
#17
Hexachloroethane
Concen: 18.546 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 84179

Ion	Ratio	Lower	Upper
117	100		
201	110.2	84.1	126.1
199	71.5	51.2	76.8

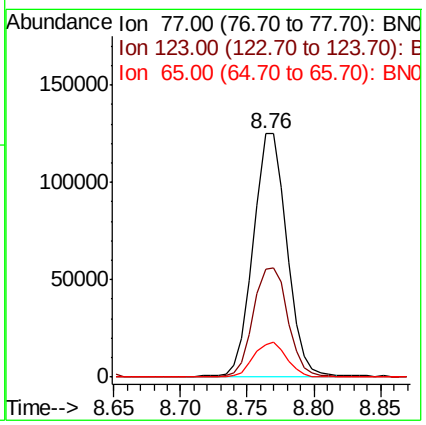


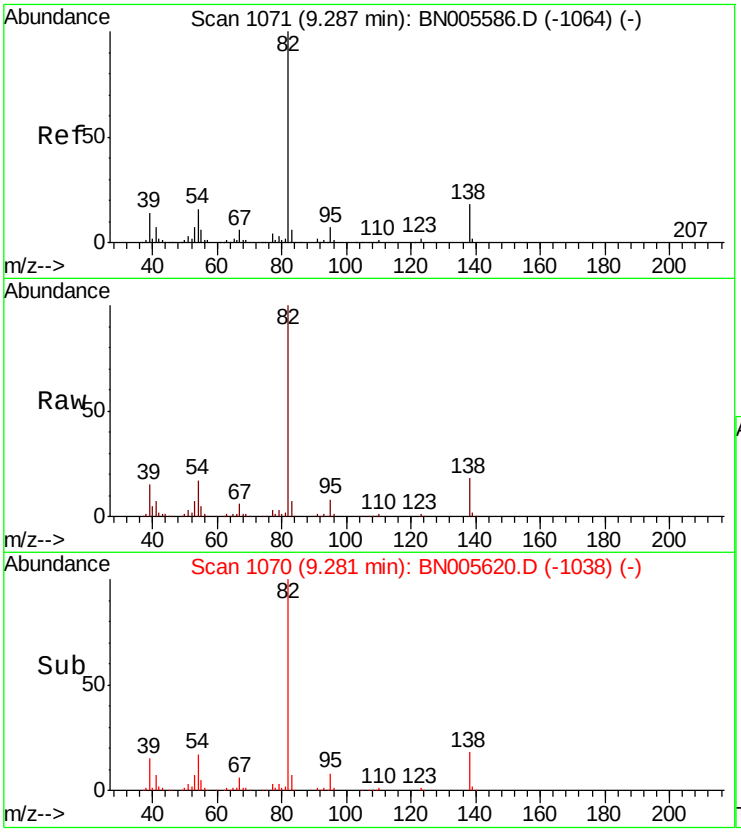


#20
Nitrobenzene
Concen: 18.748 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion: 77 Resp: 218961

Ion	Ratio	Lower	Upper
77	100		
123	44.4	32.6	49.0
65	13.4	11.6	17.4



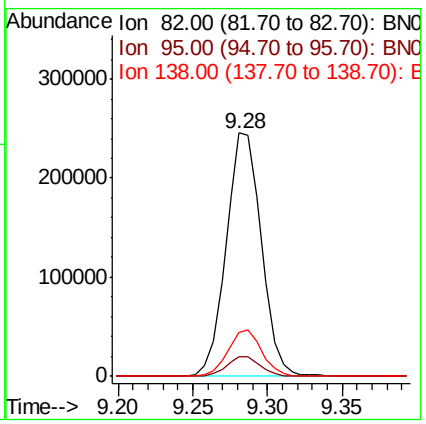


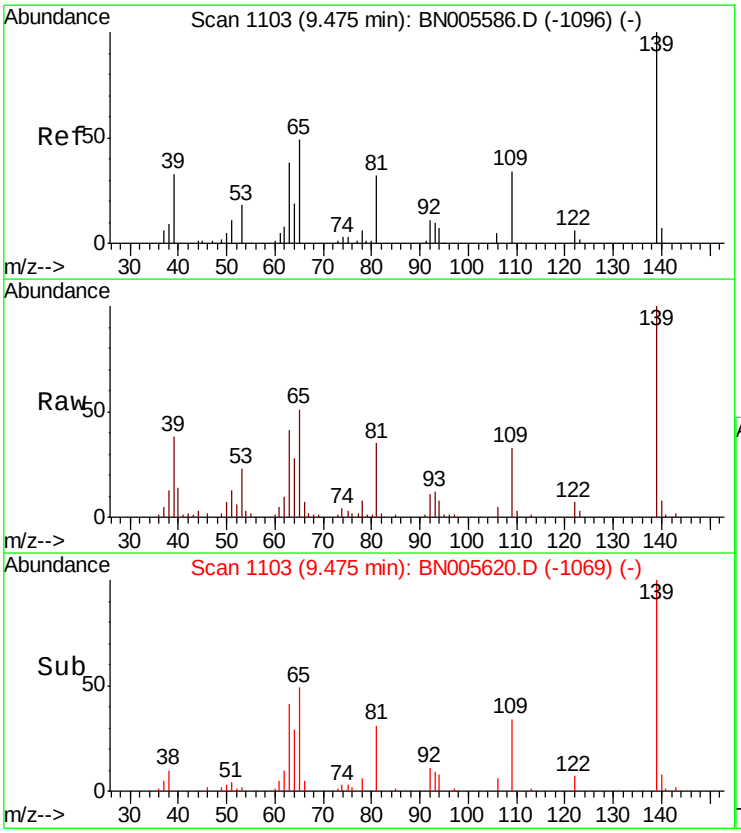
#21
Isophorone
Concen: 17.496 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 404584

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	18.3	13.2	19.8

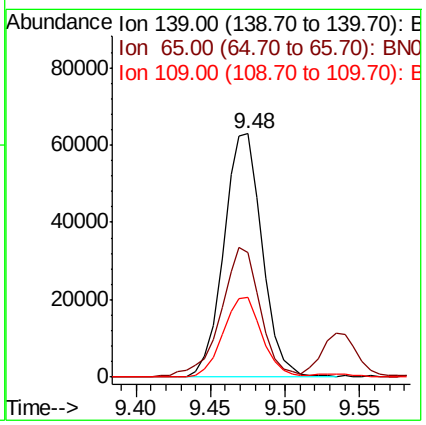


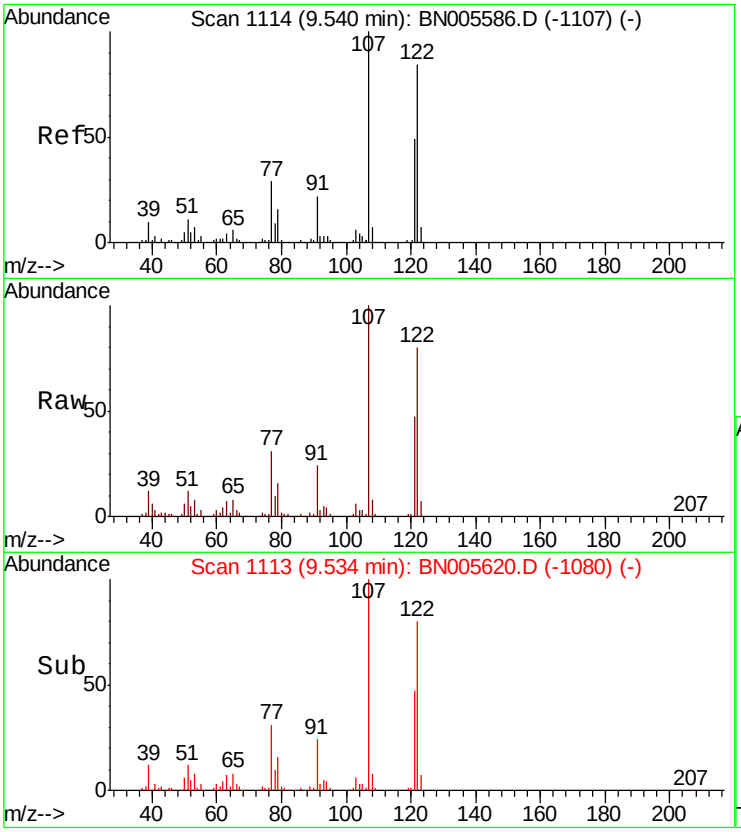


#23
2-Nitrophenol
Concen: 23.217 ng/ul
RT: 9.48 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:139 Resp: 113192

Ion	Ratio	Lower	Upper
139	100		
65	51.2	44.2	66.4
109	32.8	26.8	40.2



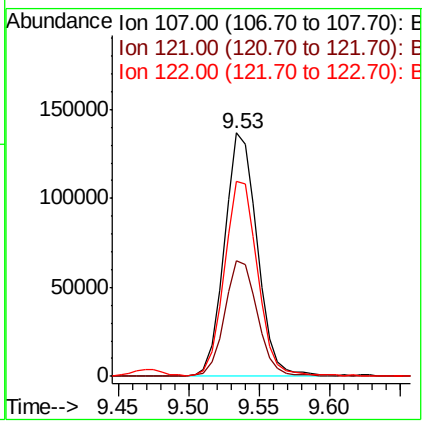


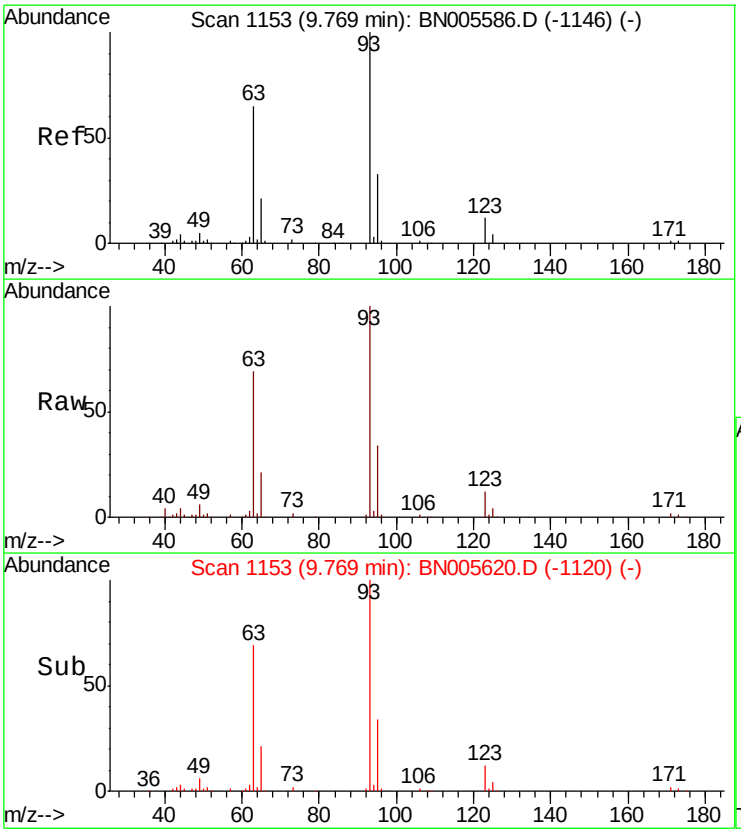
#24
2,4-Dimethylphenol
Concen: 18.111 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 221088

Ion	Ratio	Lower	Upper
107	100		
121	47.3	37.8	56.8
122	80.1	65.0	97.4

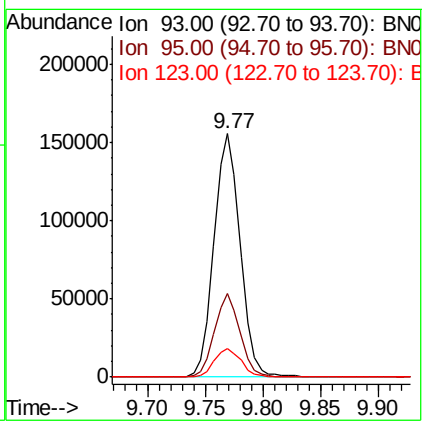


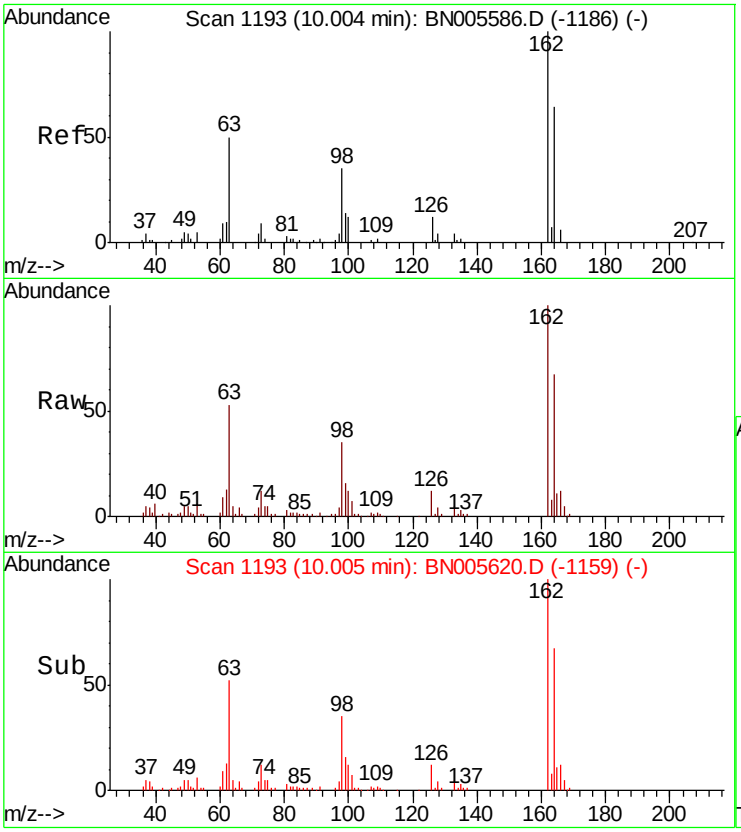


#25
Bis(2-Chloroethoxy)methane
Concen: 16.811 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion: 93 Resp: 244311

Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.6	39.8
123	11.8	8.9	13.3



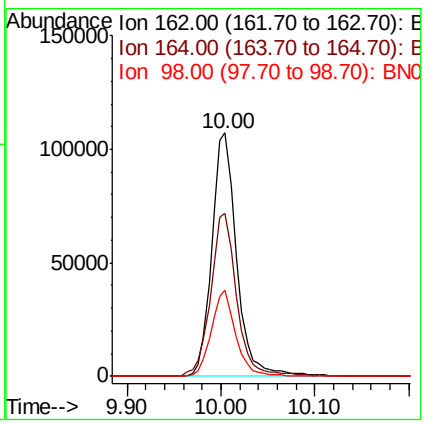


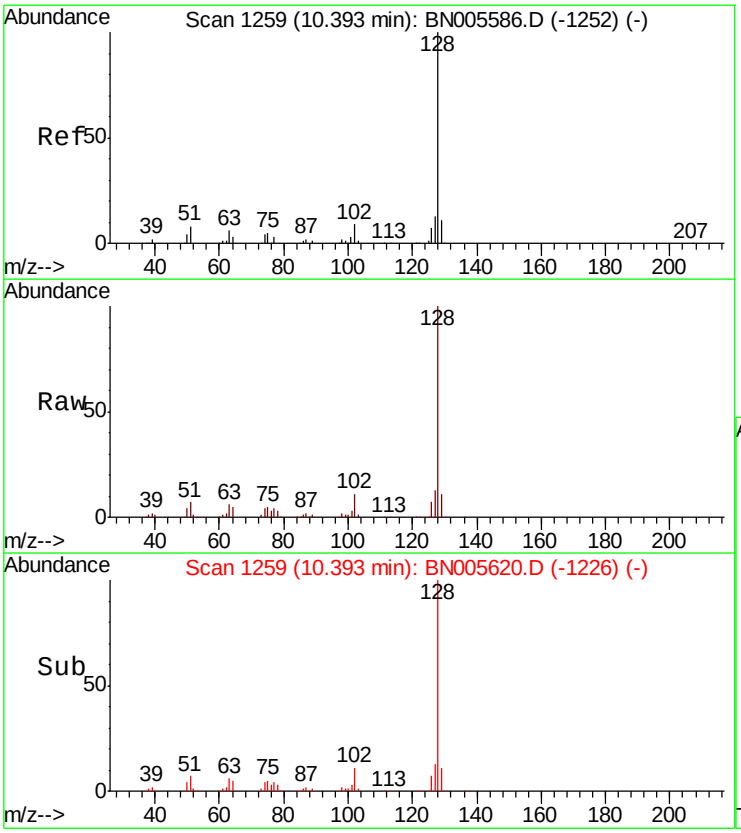
#27
2,4-Dichlorophenol
Concen: 20.389 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 198446

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.6	79.0
98	35.5	30.8	46.2

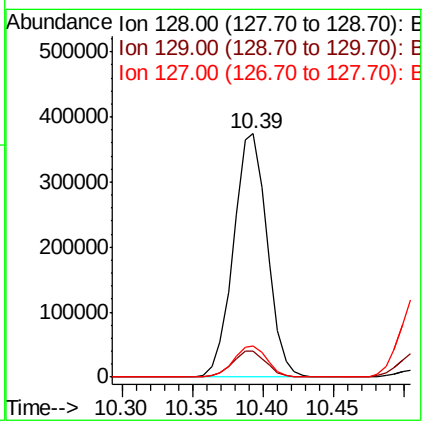


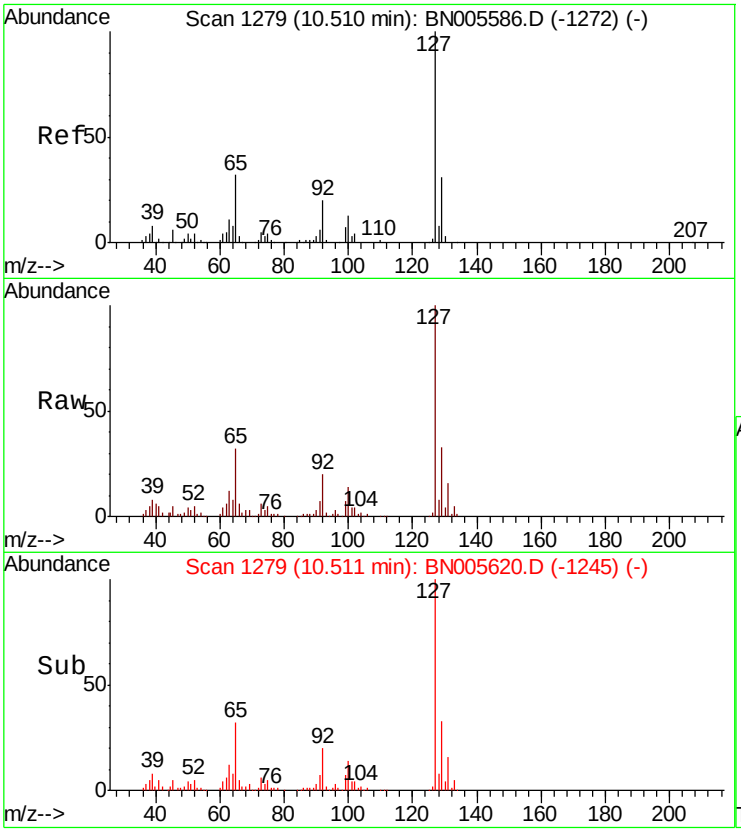


#28
Naphthalene
Concen: 19.518 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:128 Resp: 625635

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



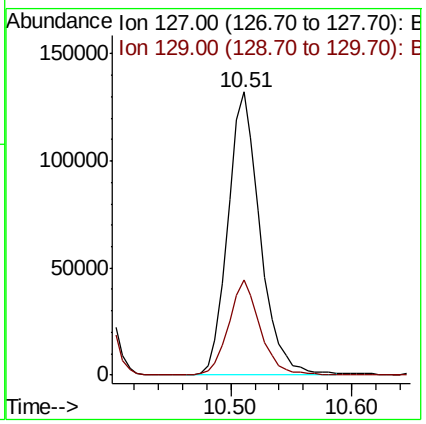


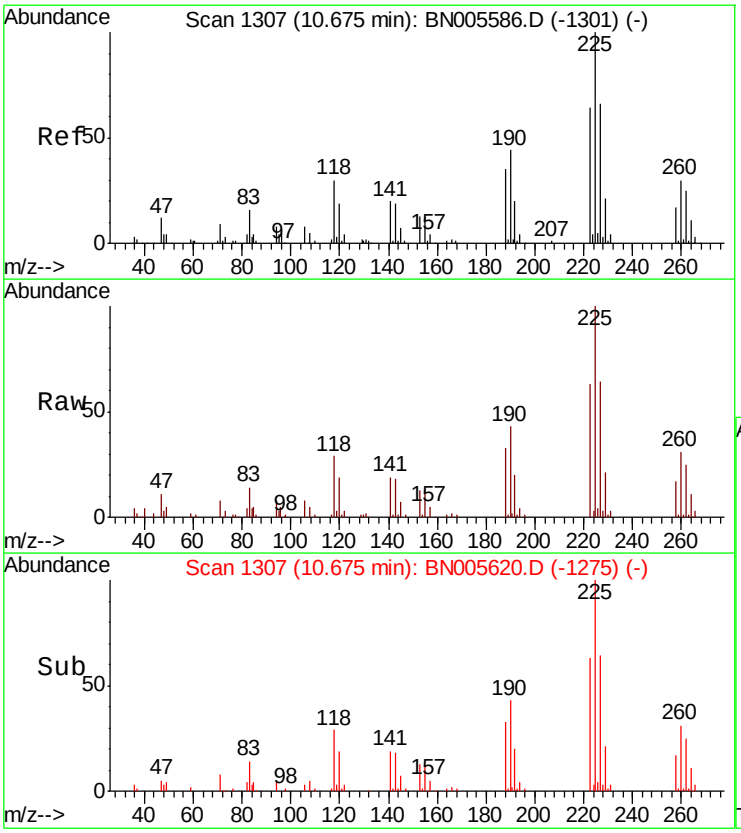
#30
4-Chloroaniline
Concen: 23.704 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 245560

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6

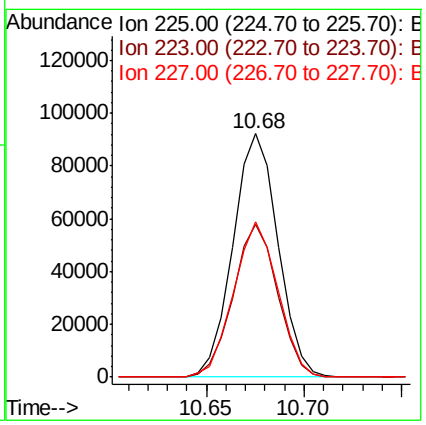


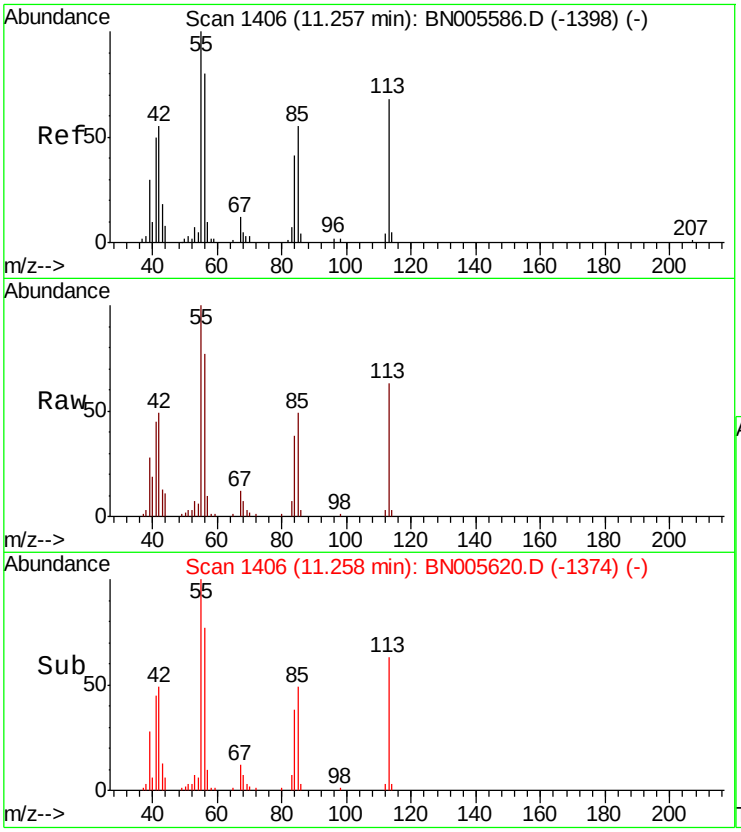


#31
Hexachlorobutadiene
Concen: 21.387 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:225 Resp: 147000

Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.5	72.7
227	63.9	51.0	76.6



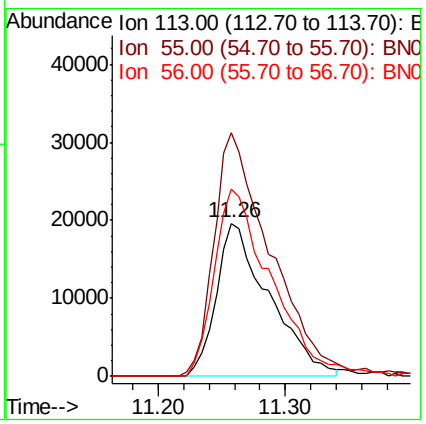


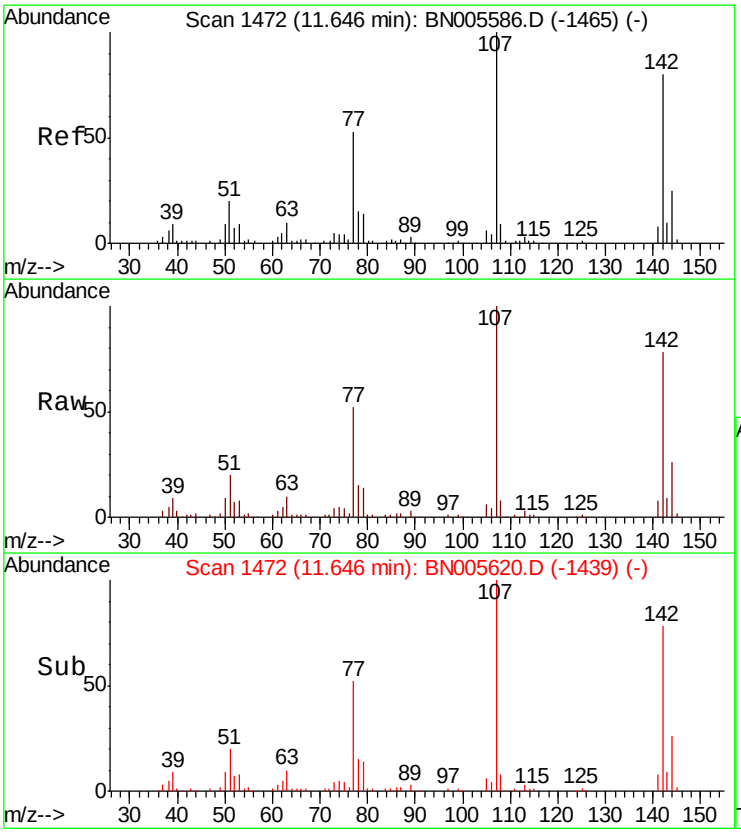
#32
Caprolactam
Concen: 19.373 ng/ul
RT: 11.26 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 57051

Ion	Ratio	Lower	Upper
113	100		
55	159.3	157.0	235.4
56	122.6	119.1	178.7

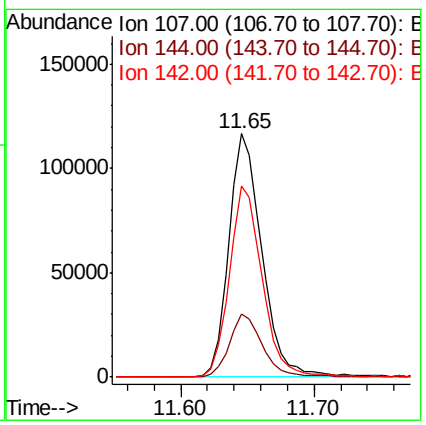


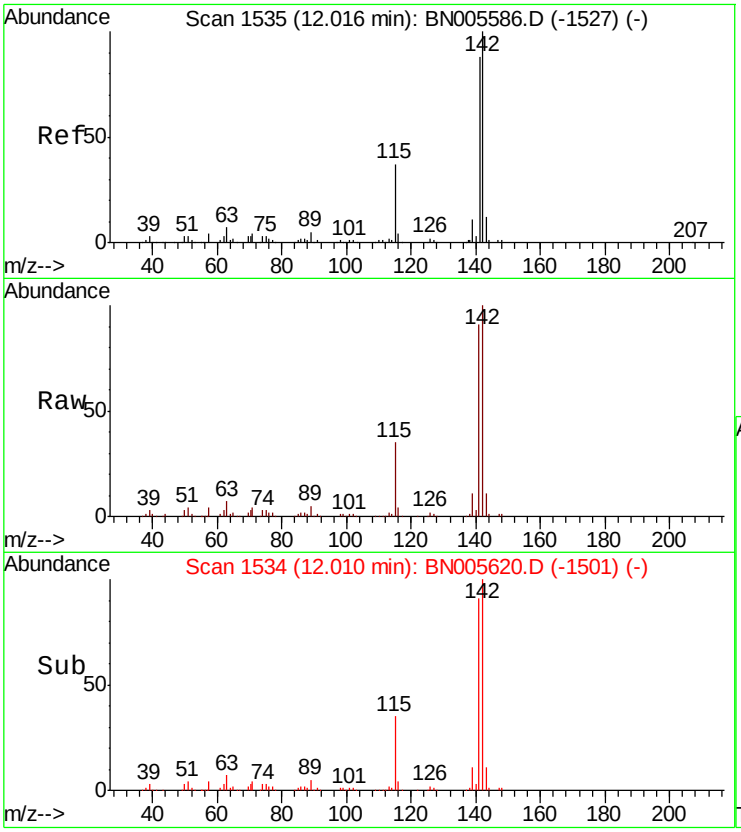


#33
4-Chloro-3-methylphenol
Concen: 18.284 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:107 Resp: 200382

Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.4	29.0
142	78.4	57.7	86.5



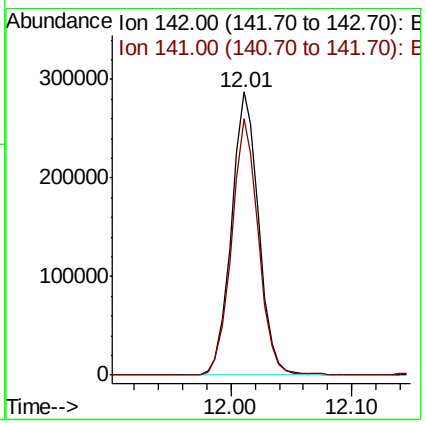


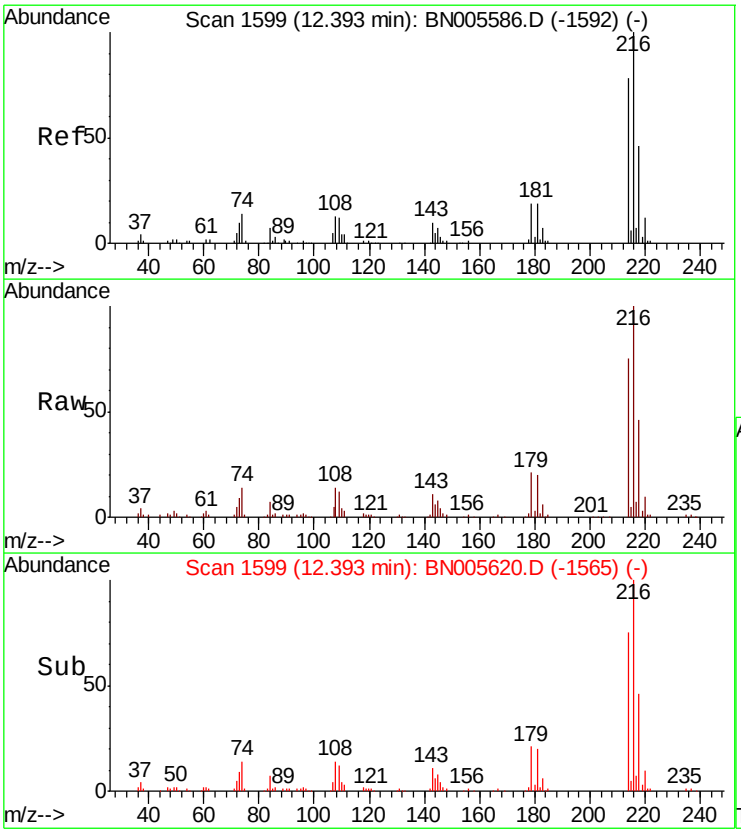
#34
2-Methylnaphthalene
Concen: 19.203 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 450702

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.0	108.0

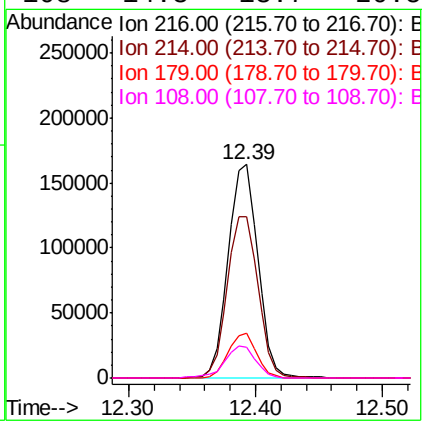


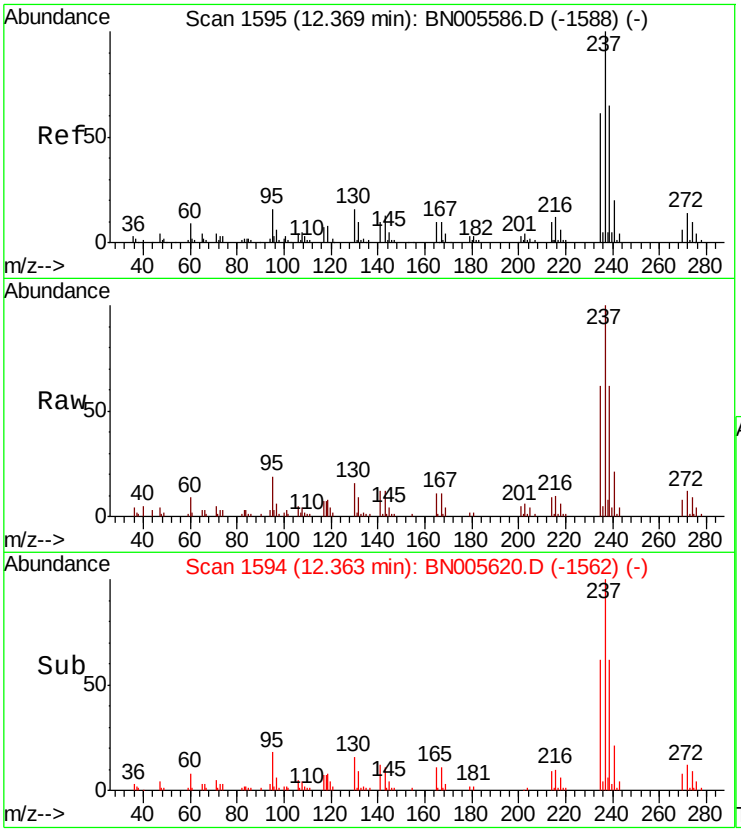


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.375 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:216 Resp: 267271

Ion	Ratio	Lower	Upper
216	100		
214	75.4	64.1	96.1
179	20.8	17.4	26.0
108	14.3	13.7	20.5



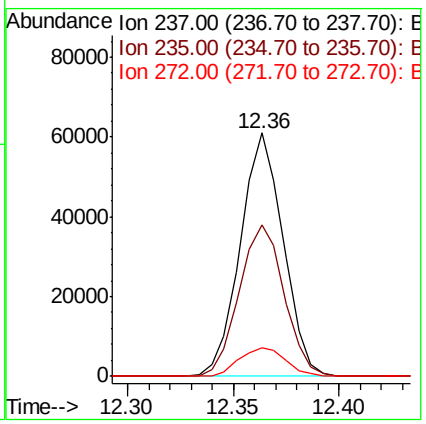


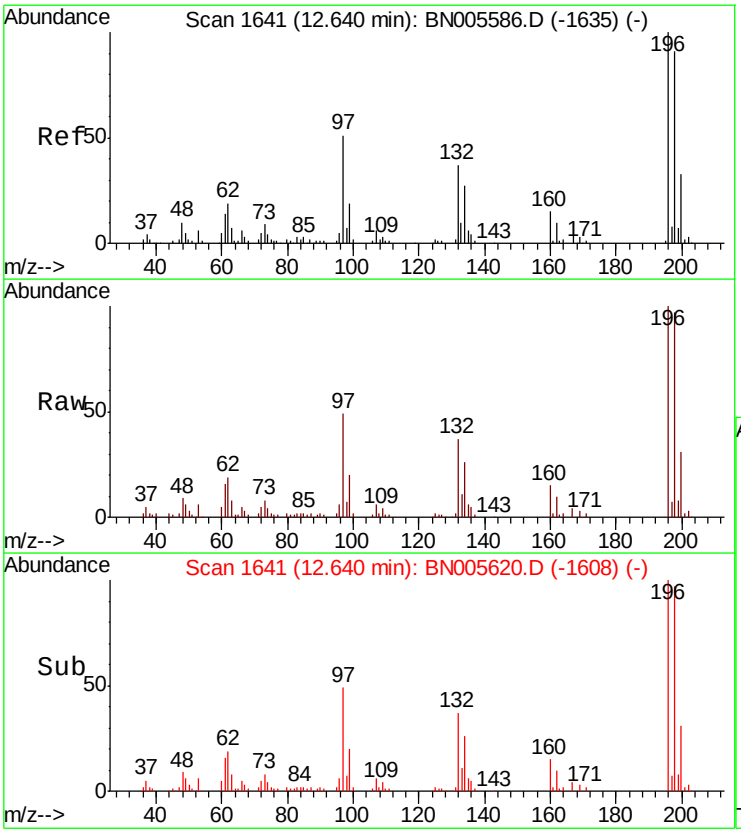
#37
Hexachlorocyclopentadiene
Concen: 10.081 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:237 Resp: 85945

Ion	Ratio	Lower	Upper
237	100		
235	62.0	51.1	76.7
272	11.8	9.5	14.3

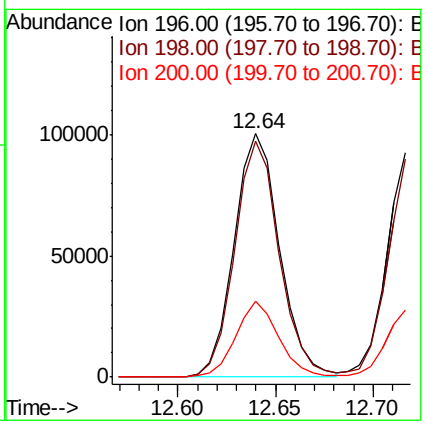


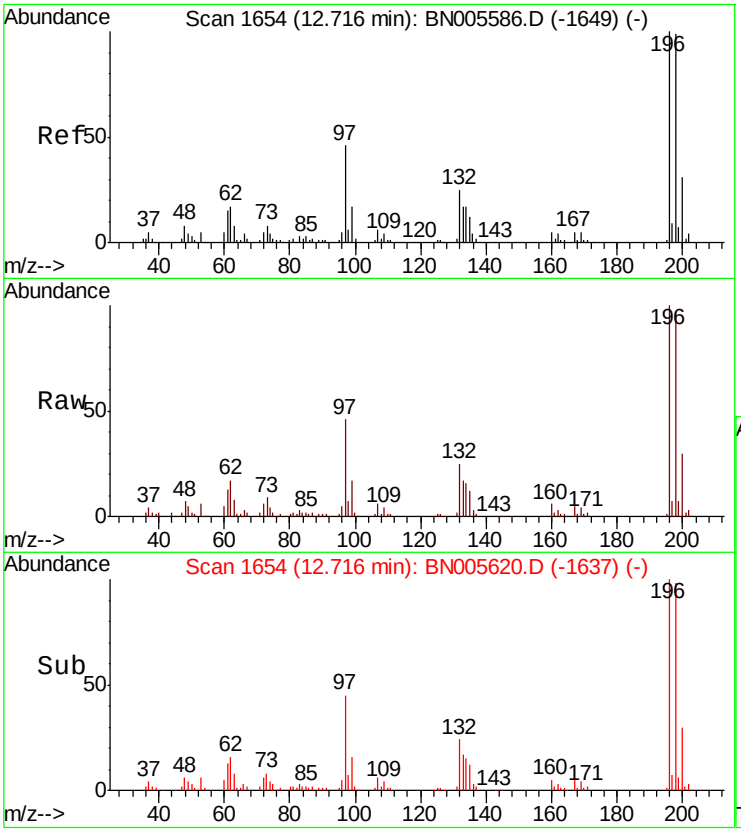


#38
2,4,6-Trichlorophenol
Concen: 21.482 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:196 Resp: 161973

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.8	112.2
200	31.4	23.5	35.3



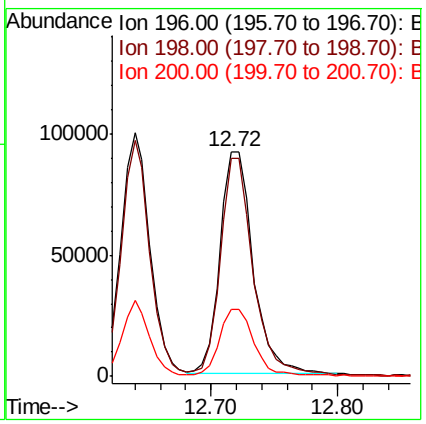


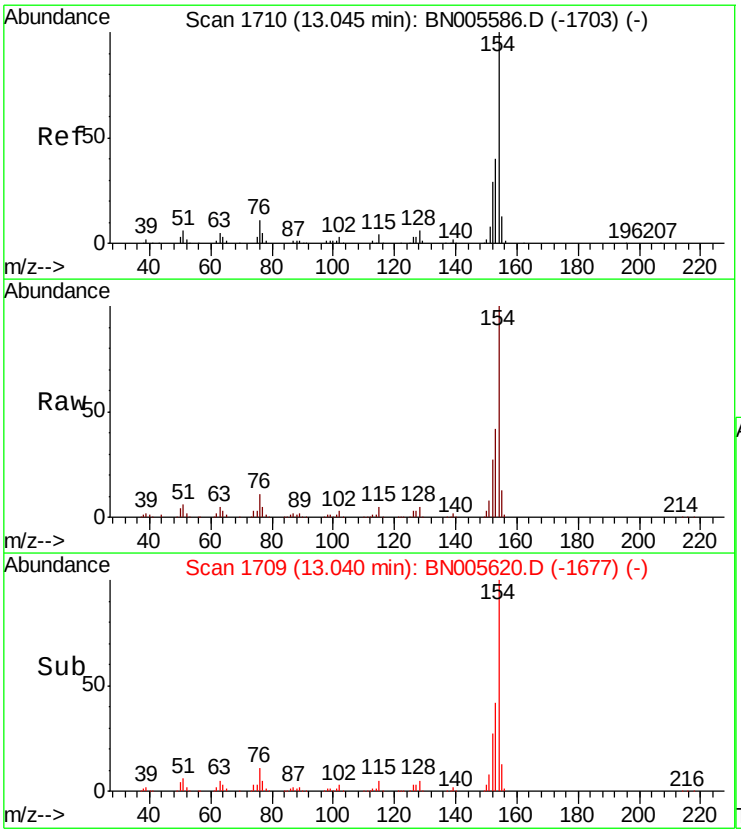
#39
2,4,5-Trichlorophenol
Concen: 20.563 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 166609

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.0	112.4
200	30.0	24.2	36.4

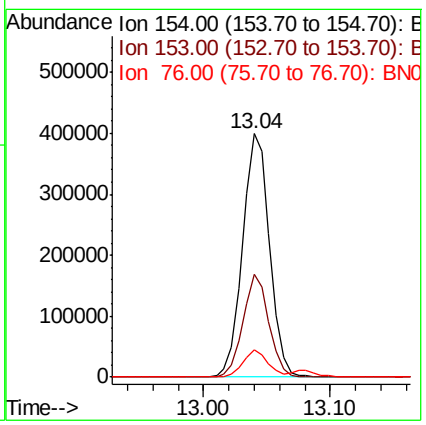


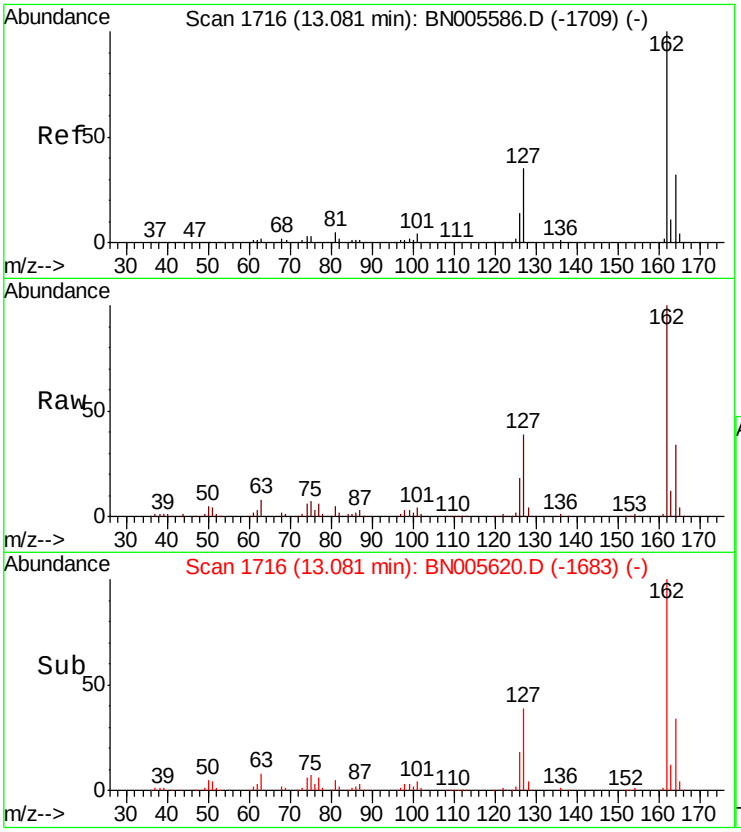


#40
1,1'-Biphenyl
Concen: 19.597 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:154 Resp: 589955

Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	49.0
76	11.2	10.4	15.6



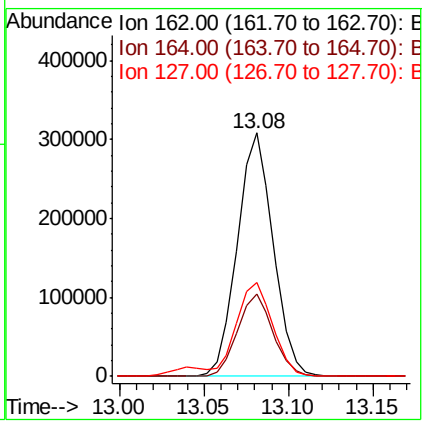


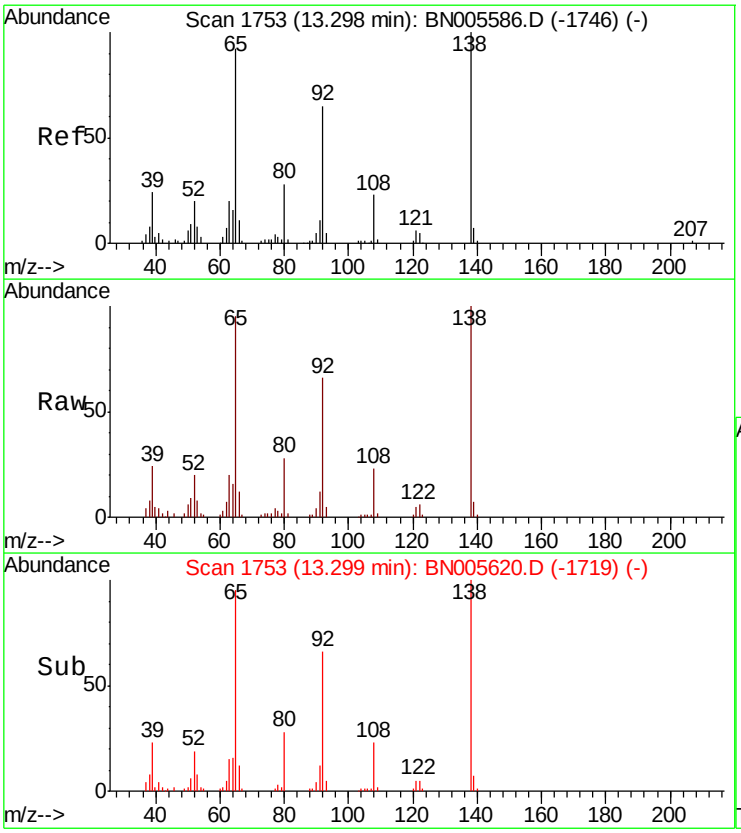
#41
2-Chloronaphthalene
Concen: 19.764 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 457607

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.8	40.2
127	38.7	33.5	50.3

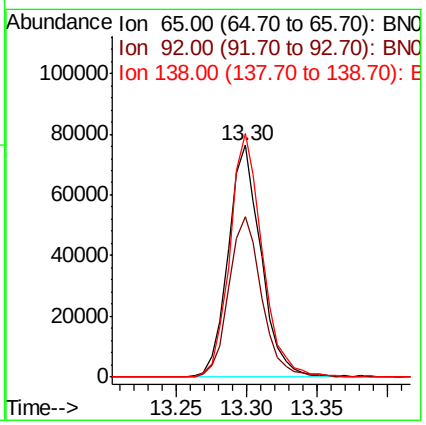


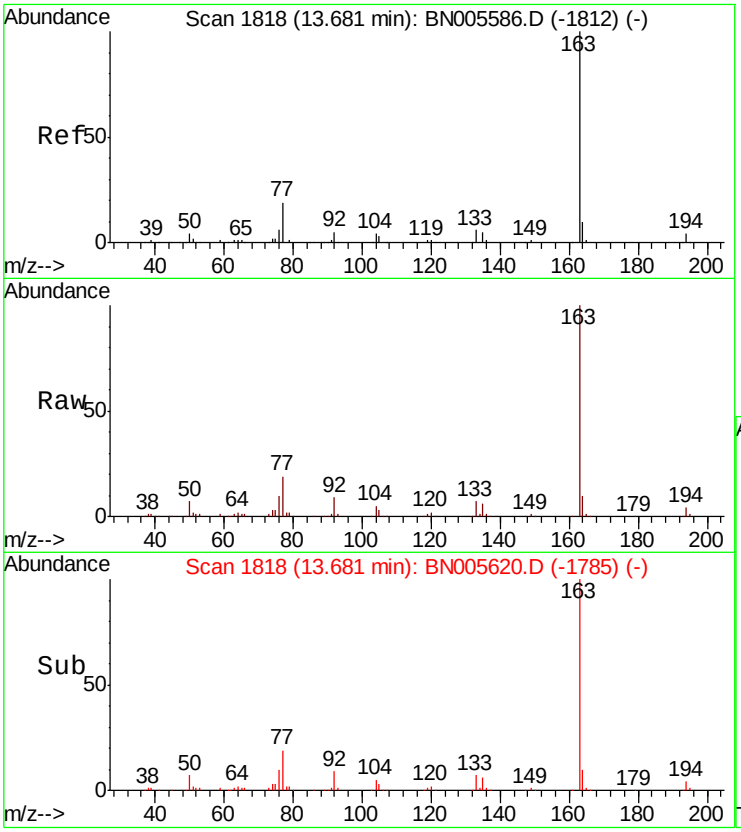


#42
2-Nitroaniline
Concen: 20.185 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion: 65 Resp: 123962

Ion	Ratio	Lower	Upper
65	100		
92	69.1	51.6	77.4
138	105.1	73.9	110.9



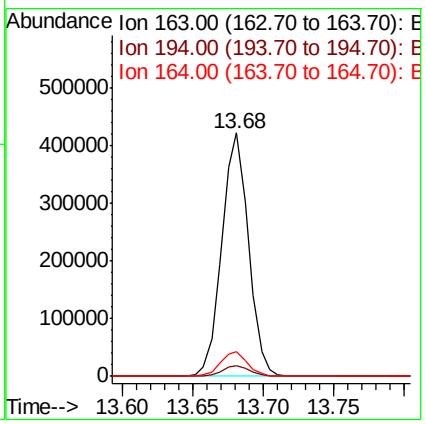


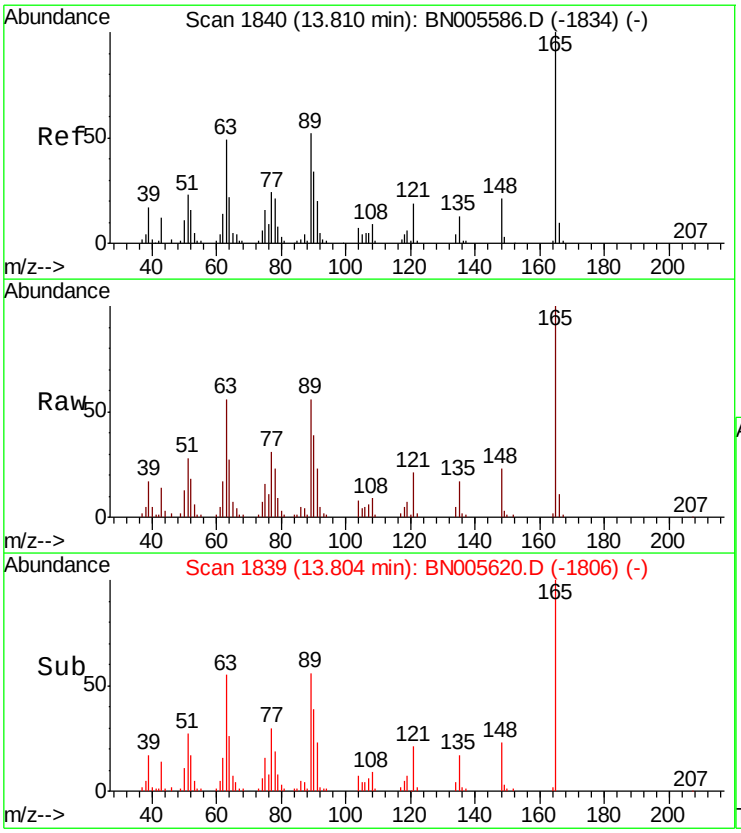
#44
Dimethylphthalate
Concen: 18.973 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:163 Resp: 554493

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.3	8.1	12.1

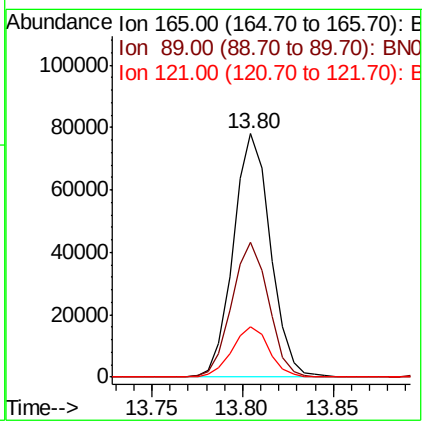


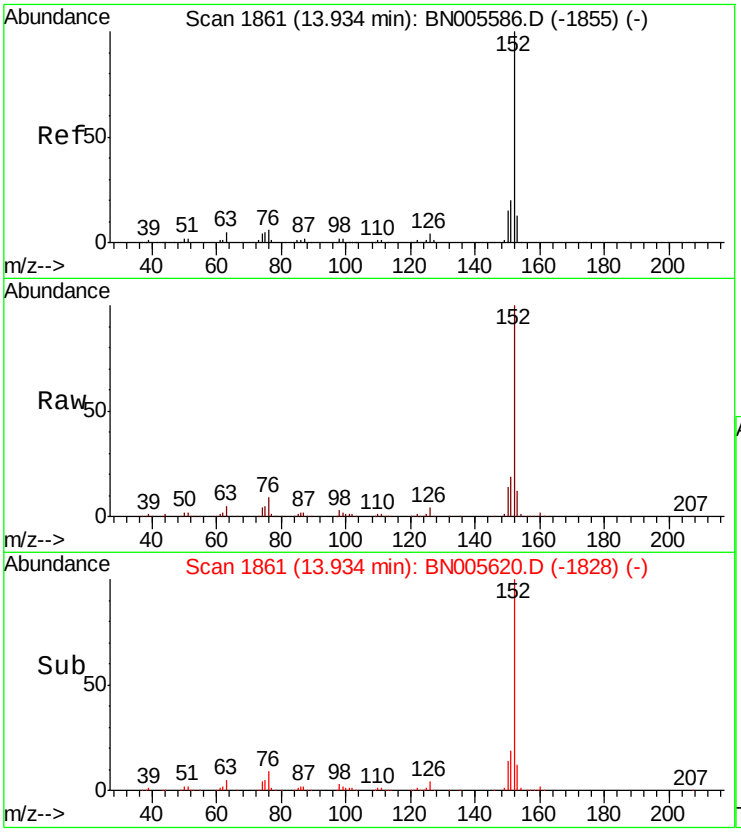


#45
2,6-Dinitrotoluene
Concen: 22.051 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:165 Resp: 111274

Ion	Ratio	Lower	Upper
165	100		
89	55.6	50.2	75.2
121	20.9	19.4	29.2



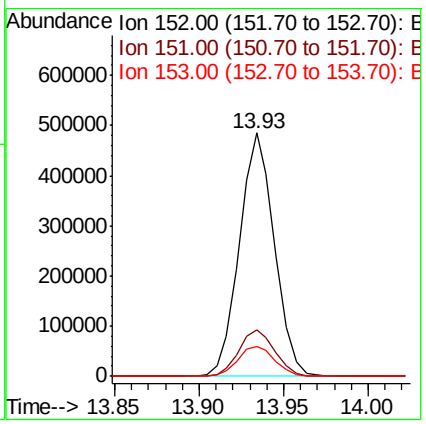


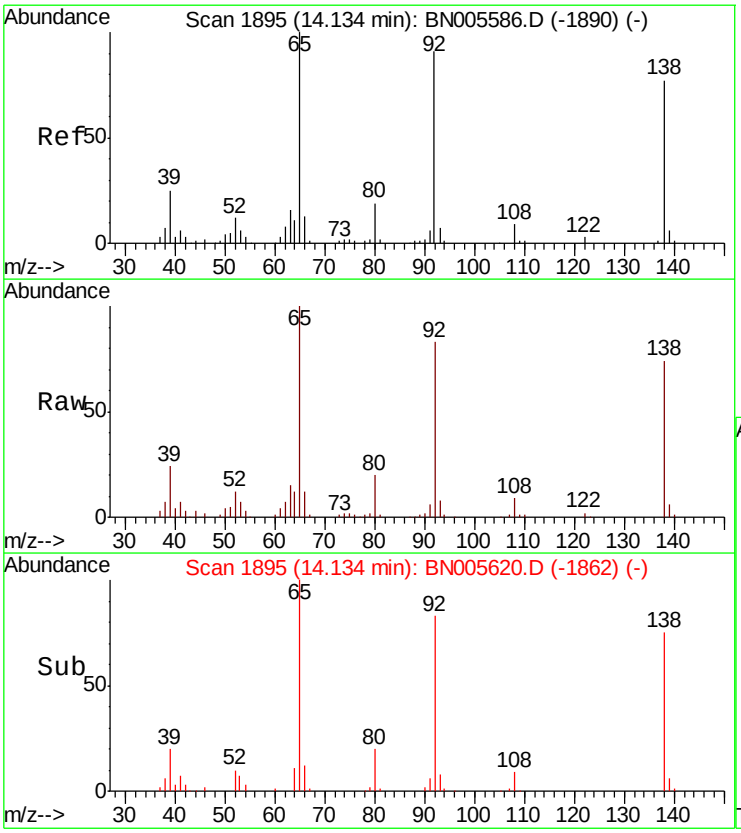
#47
Acenaphthylene
Concen: 19.666 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:152 Resp: 696208

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.8
153	12.5	9.8	14.8

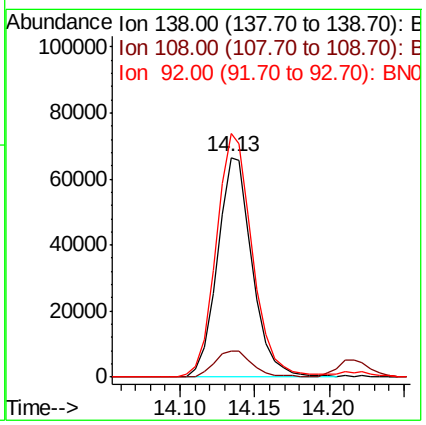


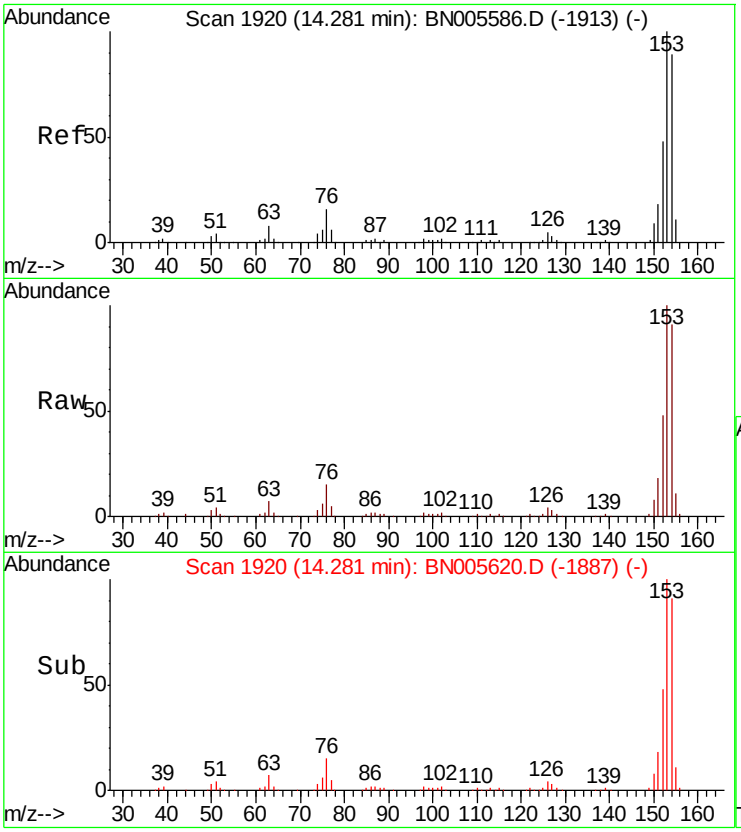


#48
3-Nitroaniline
Concen: 23.036 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:138 Resp: 108069

Ion	Ratio	Lower	Upper
138	100		
108	11.9	12.1	18.1#
92	110.8	102.9	154.3



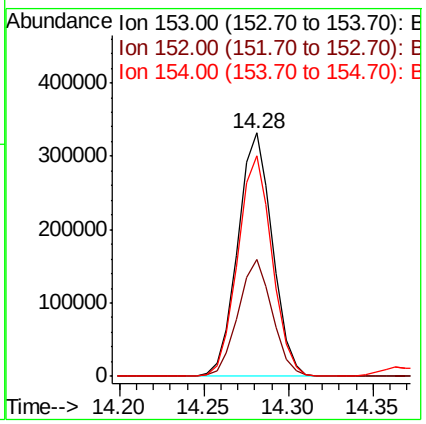


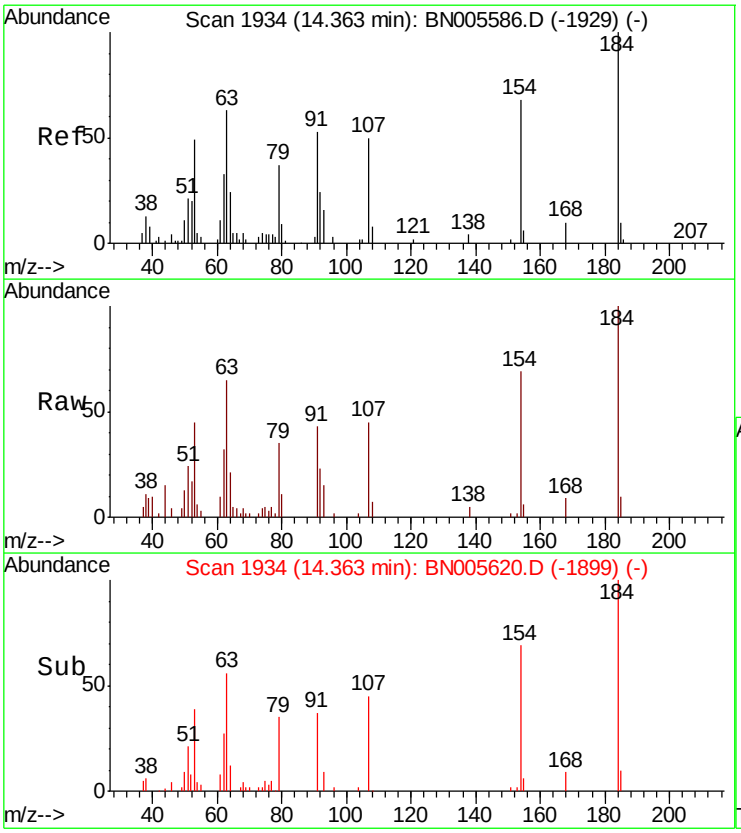
#49
Acenaphthene
Concen: 19.595 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:153 Resp: 473577

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.4	56.0
154	90.5	71.2	106.8

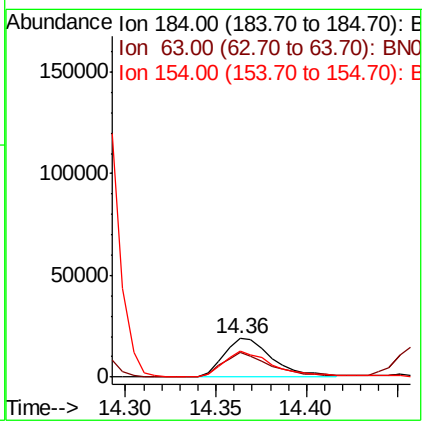


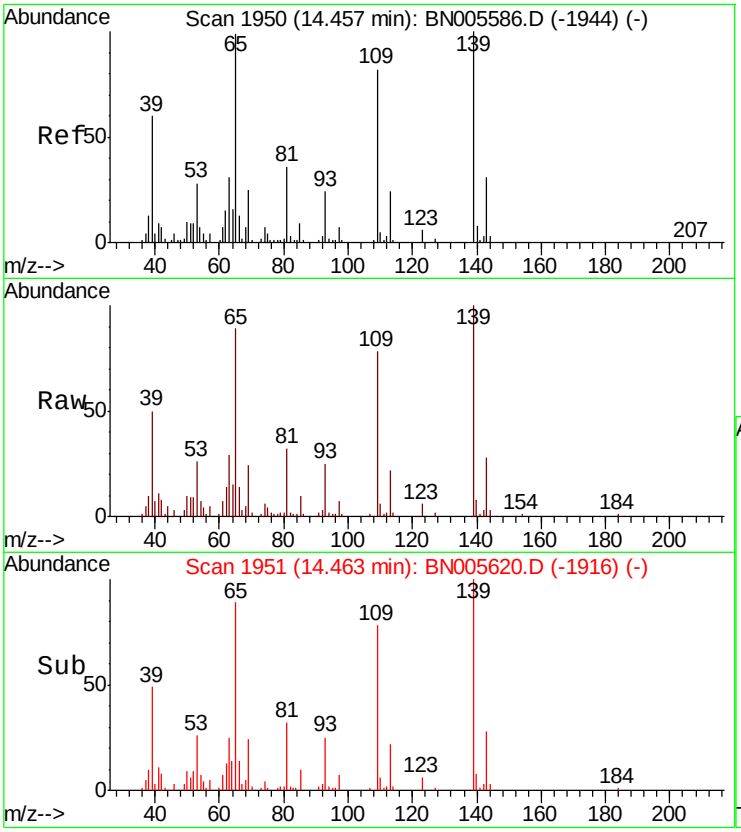


#50
2,4-Dinitrophenol
Concen: 14.721 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:184 Resp: 36185

Ion	Ratio	Lower	Upper
184	100		
63	64.9	59.8	89.8
154	68.8	56.3	84.5



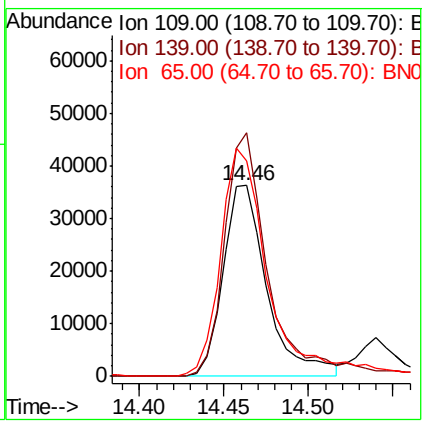


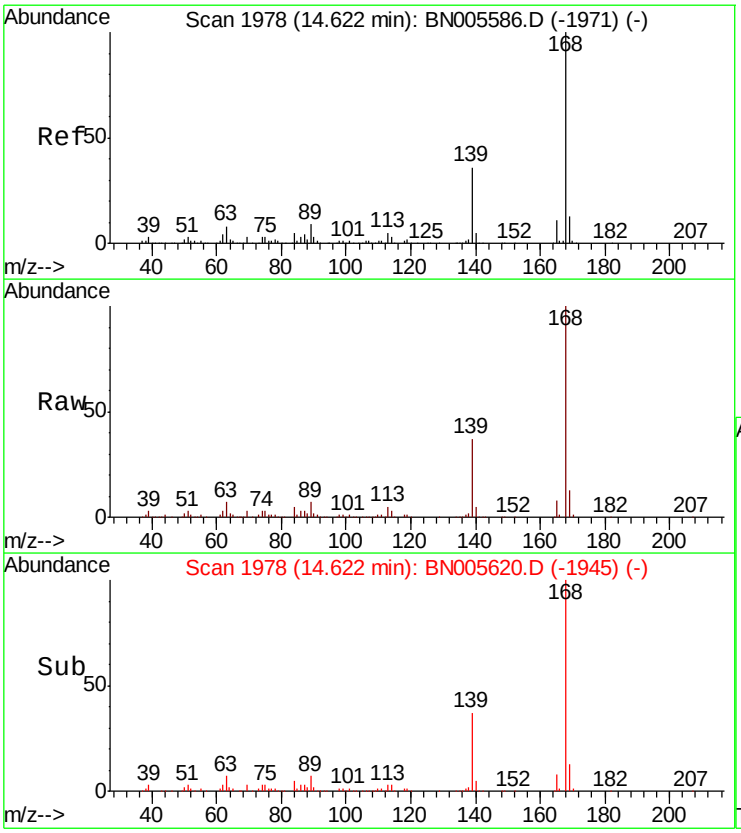
#52
4-Nitrophenol
Concen: 15.636 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:109 Resp: 65730

Ion	Ratio	Lower	Upper
109	100		
139	127.5	92.3	138.5
65	112.9	97.5	146.3

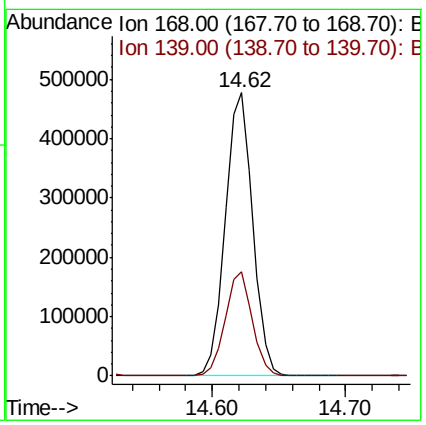


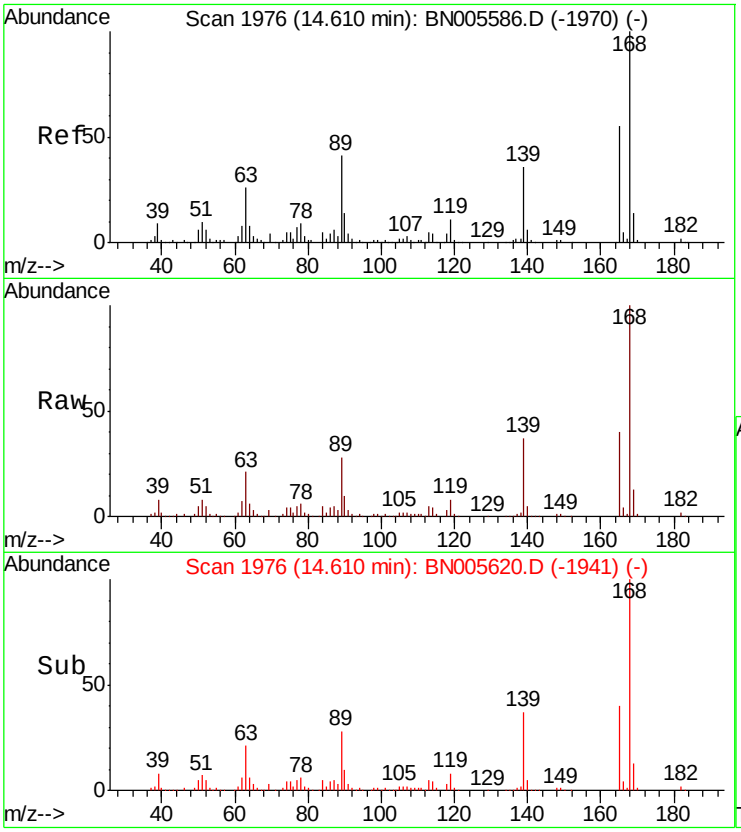


#53
Dibenzofuran
Concen: 19.767 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:168 Resp: 687856

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.9	46.3



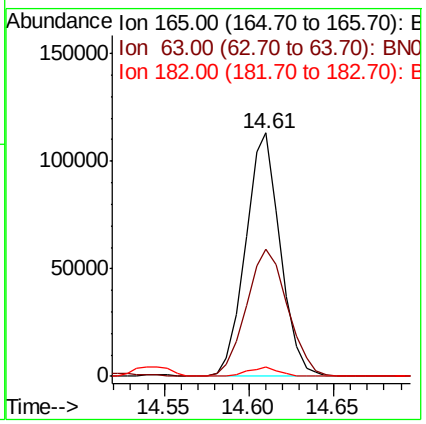


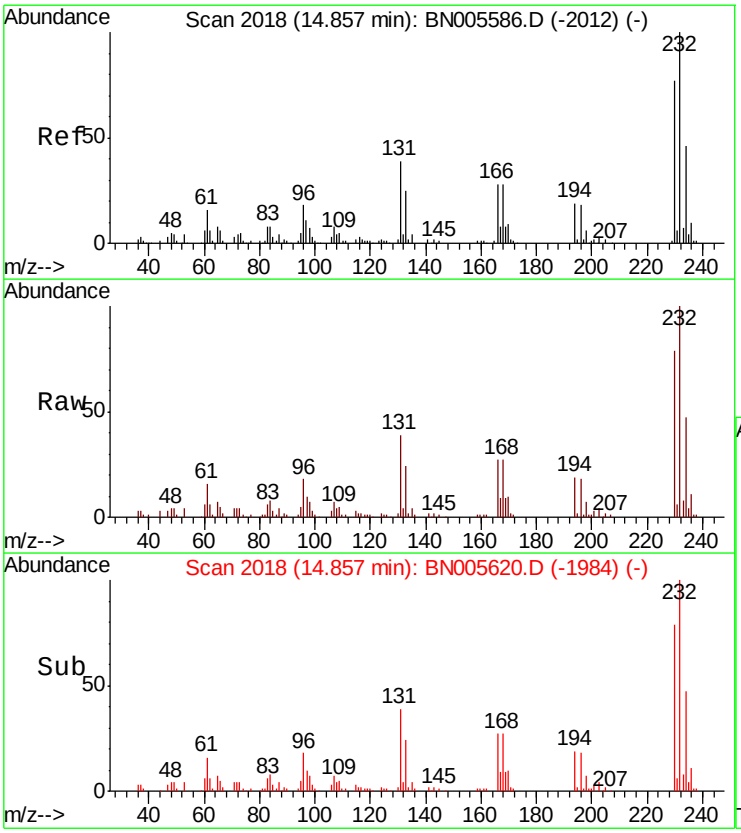
#54
2,4-Dinitrotoluene
Concen: 22.127 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 160971

Ion	Ratio	Lower	Upper
165	100		
63	52.4	38.9	58.3
182	3.8	2.6	3.8

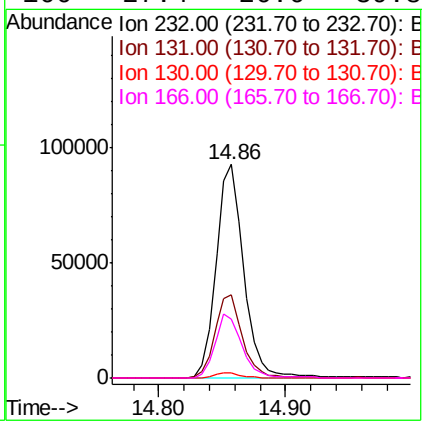


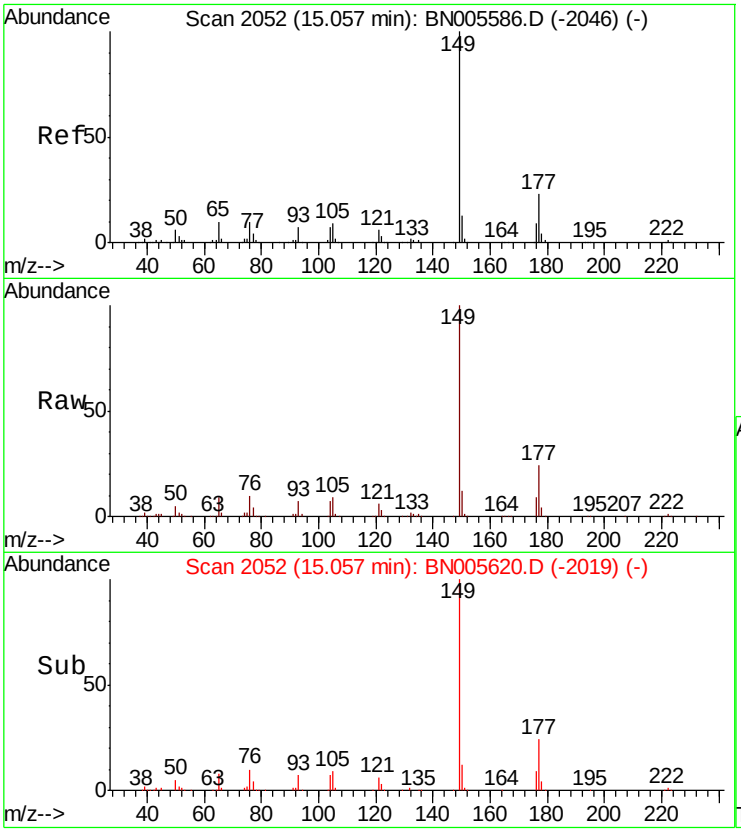


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.877 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:232 Resp: 140720

Ion	Ratio	Lower	Upper
232	100		
131	39.2	36.6	54.8
130	2.3	2.0	3.0
166	27.4	26.6	39.8



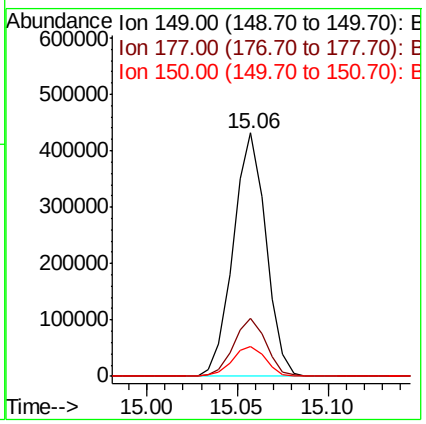


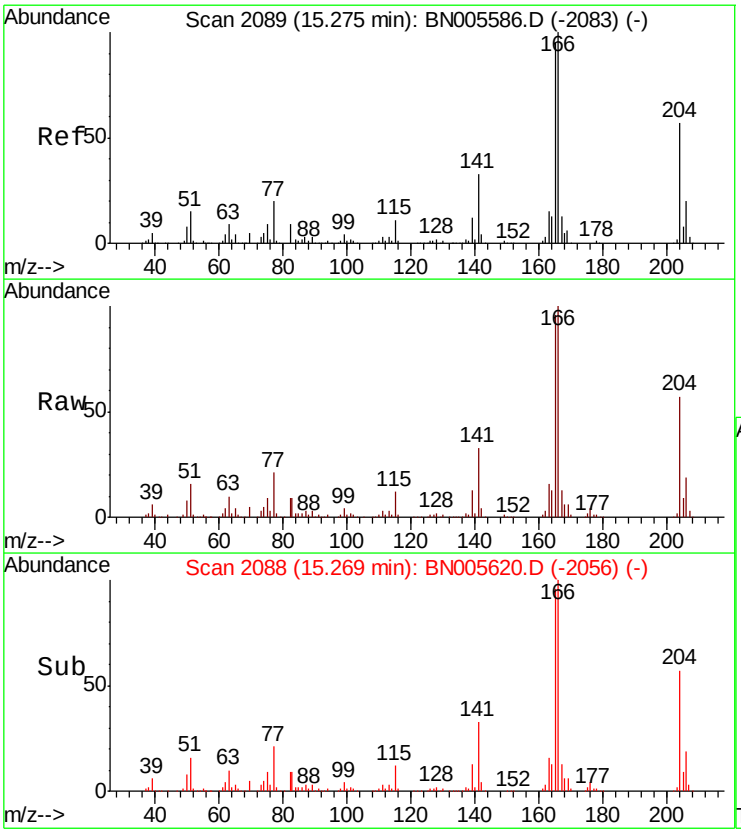
#56
Diethylphthalate
Concen: 18.499 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 542111

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.7	26.5
150	12.3	10.0	15.0

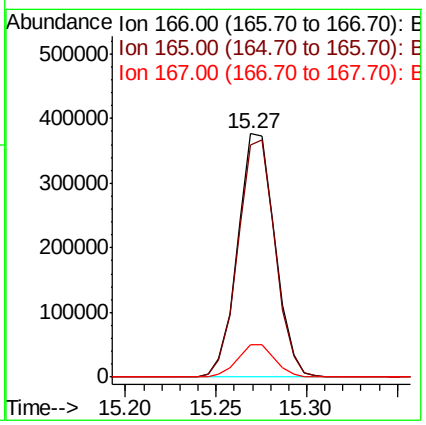


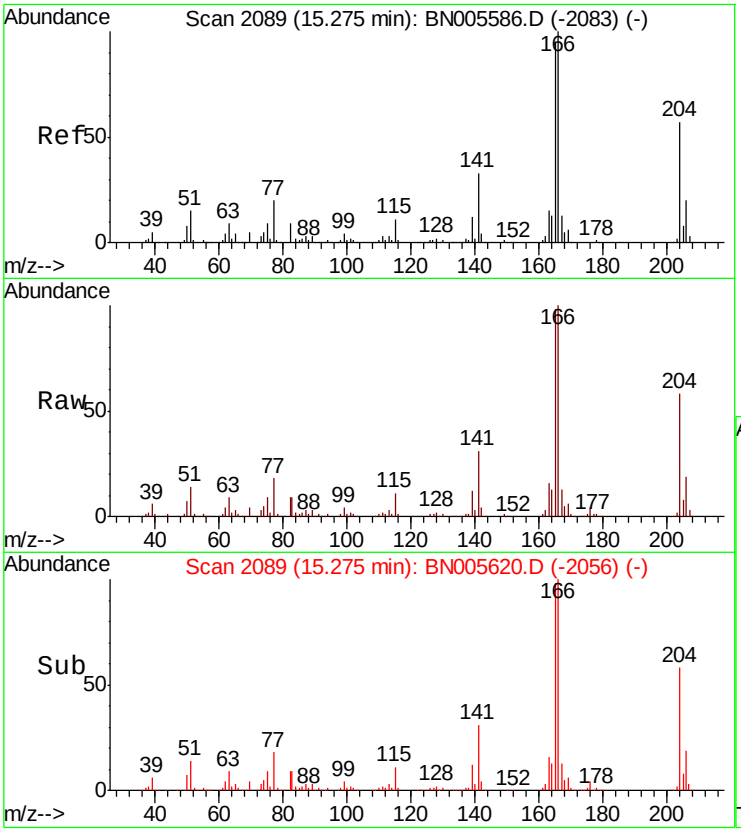


#58
Fluorene
Concen: 19.830 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:166 Resp: 538439

Ion	Ratio	Lower	Upper
166	100		
165	95.6	80.0	120.0
167	13.2	10.7	16.1



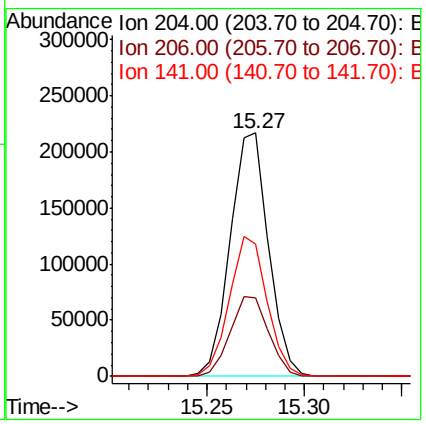


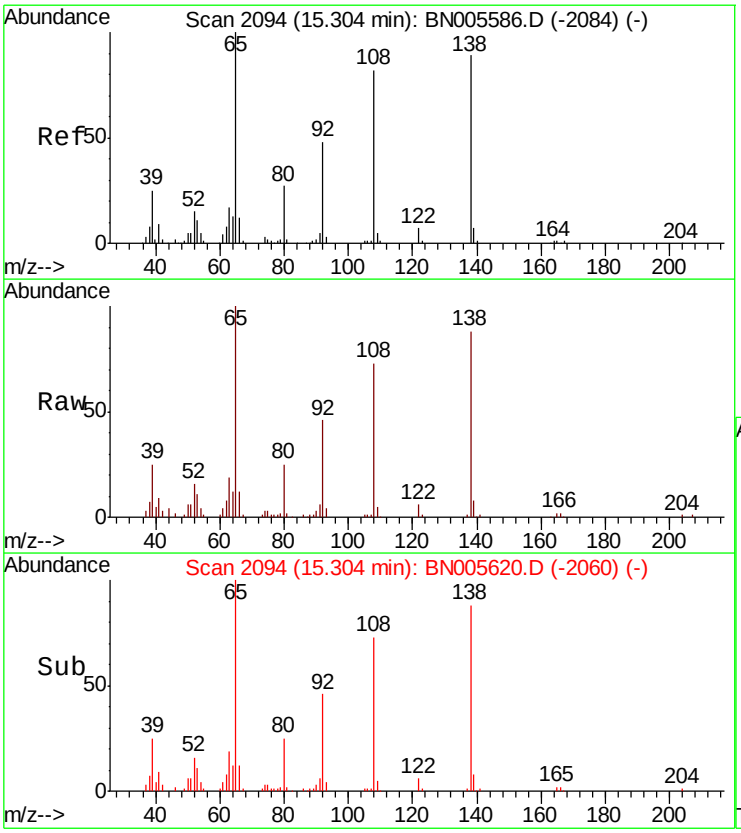
#59
4-Chlorophenyl-phenylether
Concen: 20.458 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:204 Resp: 294674

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.9	40.3
141	54.2	47.9	71.9

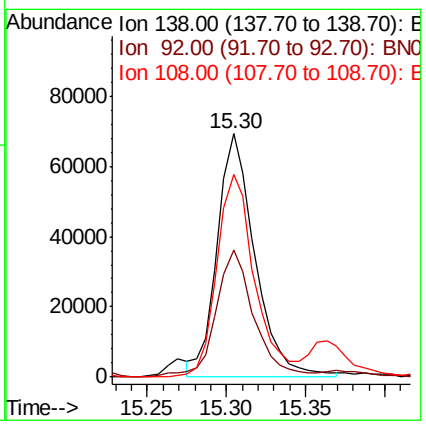


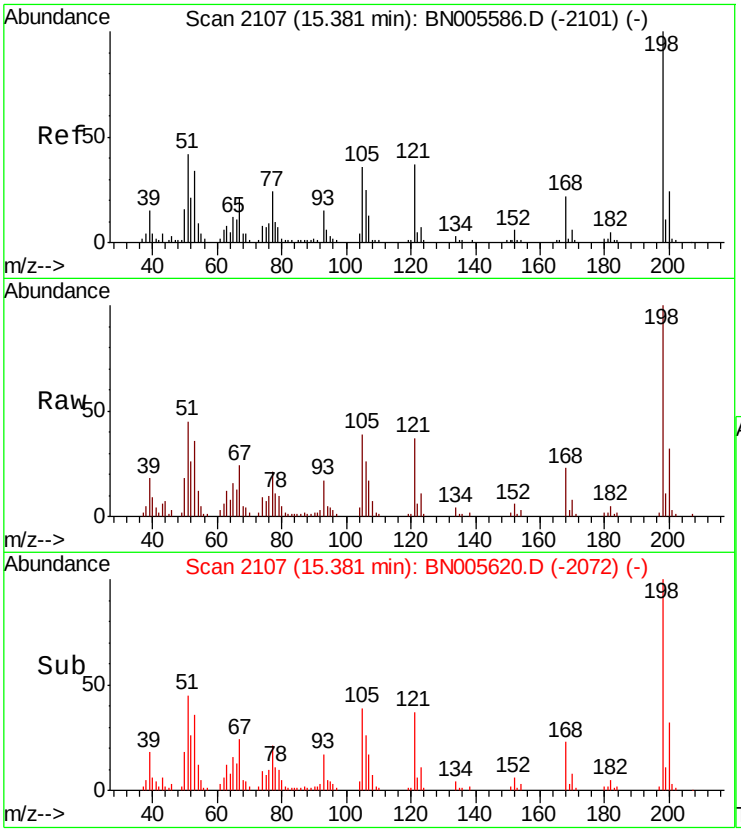


#60
4-Nitroaniline
Concen: 19.645 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:138 Resp: 114892

Ion	Ratio	Lower	Upper
138	100		
92	52.1	45.3	67.9
108	83.2	73.2	109.8



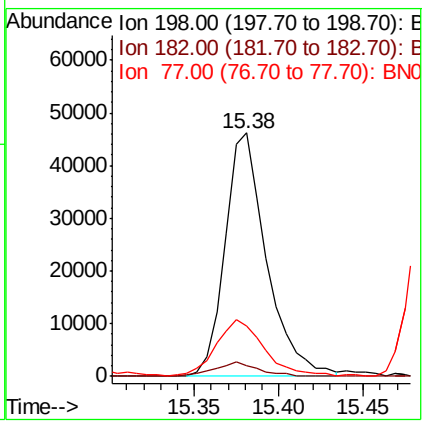


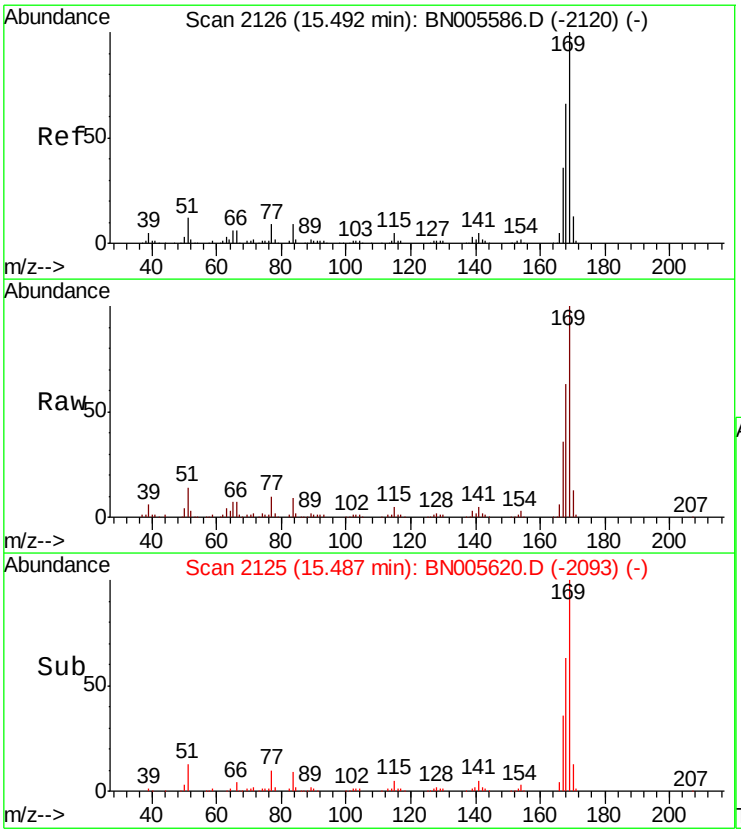
#63
4,6-Dinitro-2-methylphenol
Concen: 19.076 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:198 Resp: 78847

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.0	4.6#
77	20.9	21.9	32.9#

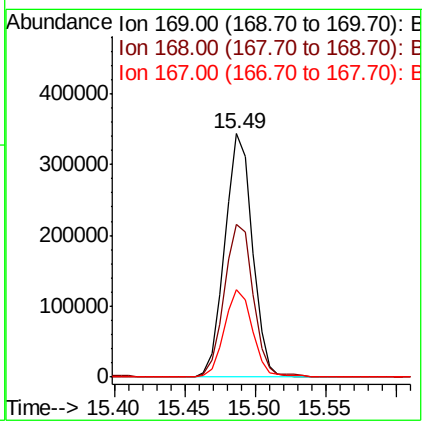


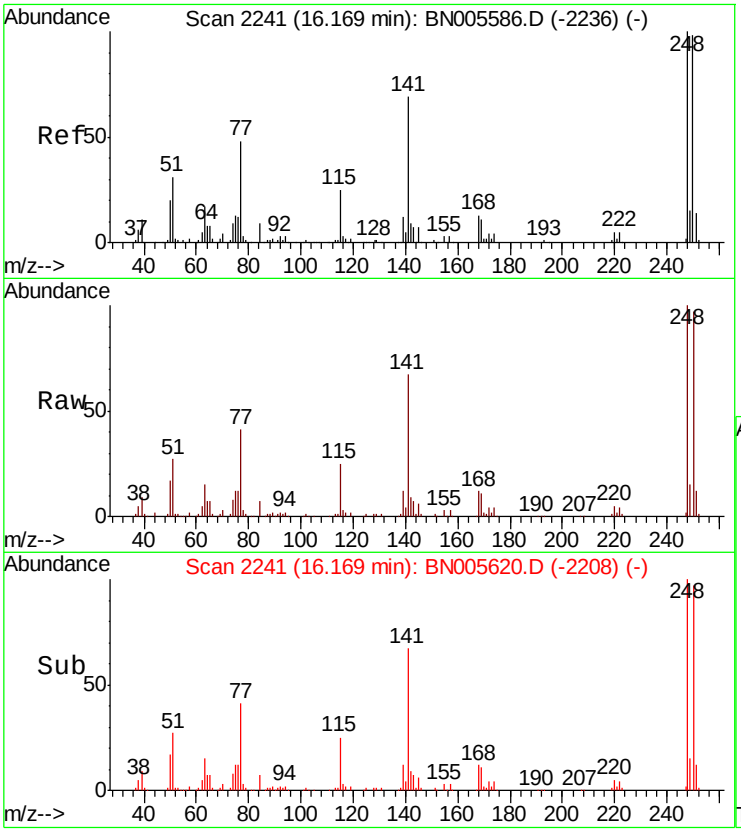


#64
N-Nitrosodiphenylamine
Concen: 19.754 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:169 Resp: 466827

Ion	Ratio	Lower	Upper
169	100		
168	62.8	52.2	78.2
167	35.8	27.7	41.5



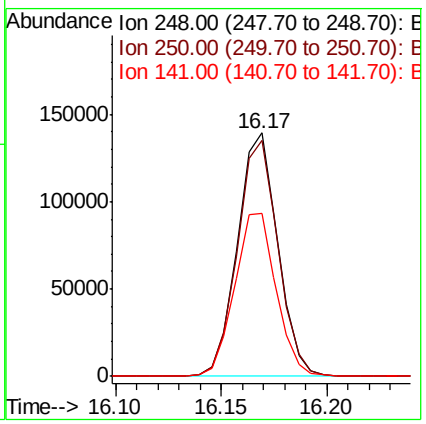


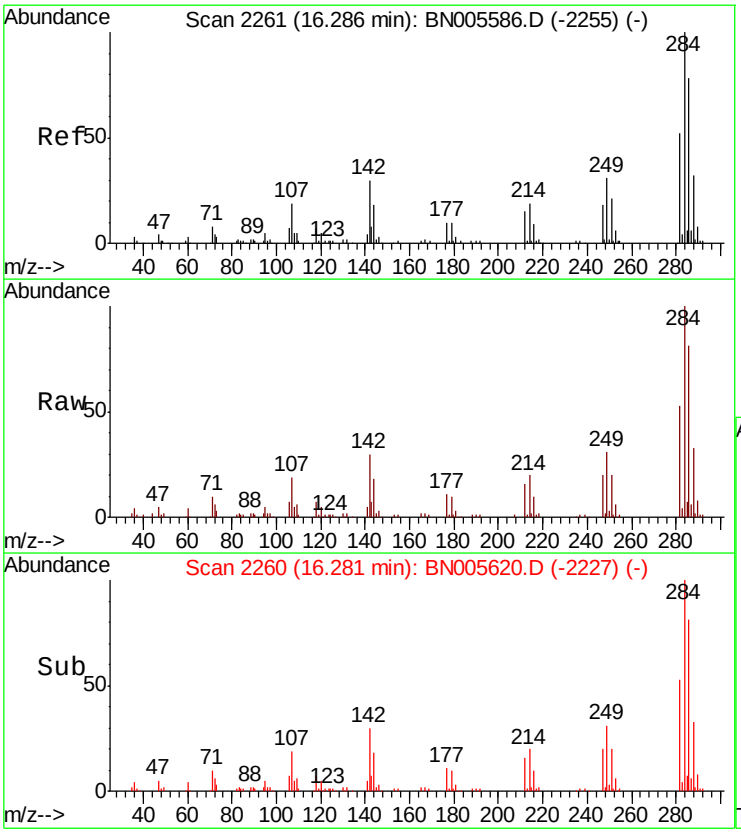
#65
4-Bromophenyl-phenylether
Concen: 21.141 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:248 Resp: 183896

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	66.7	61.8	92.6

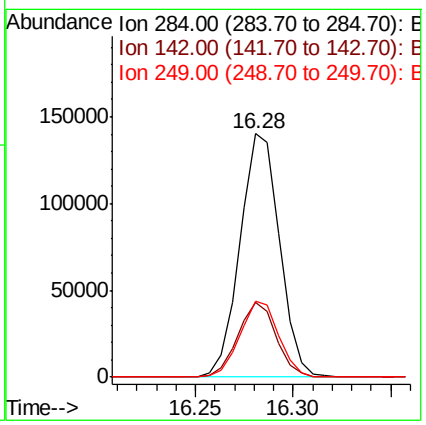


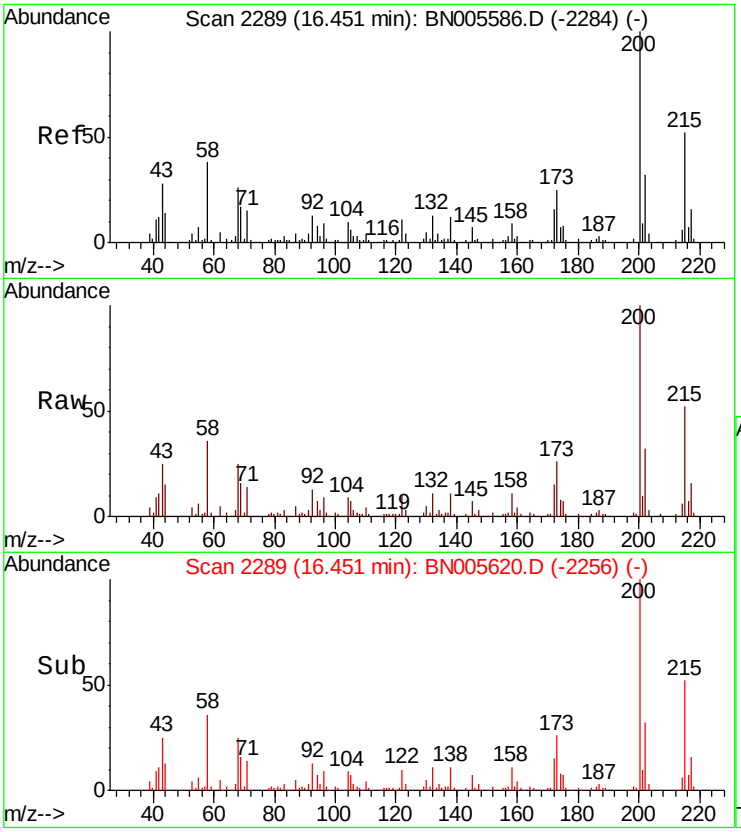


#66
Hexachlorobenzene
Concen: 21.274 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:284 Resp: 197051

Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.4	44.2
249	31.3	26.1	39.1



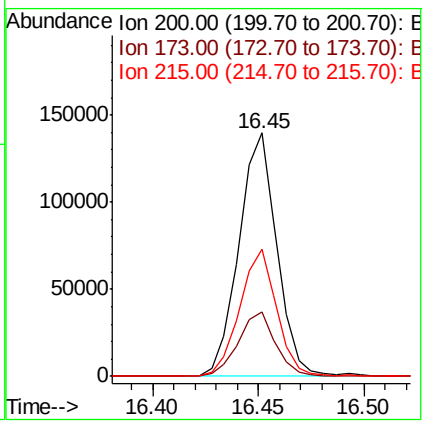


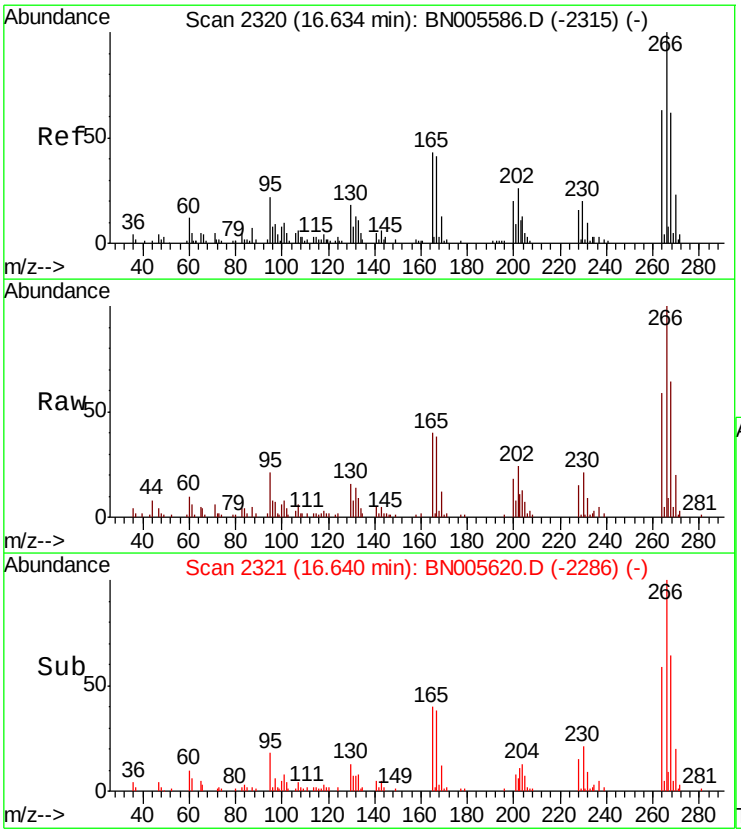
#67
Atrazine
Concen: 19.808 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:200 Resp: 174267

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.4	32.0
215	52.2	39.1	58.7

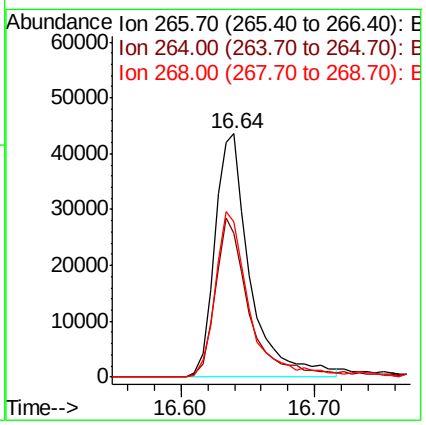


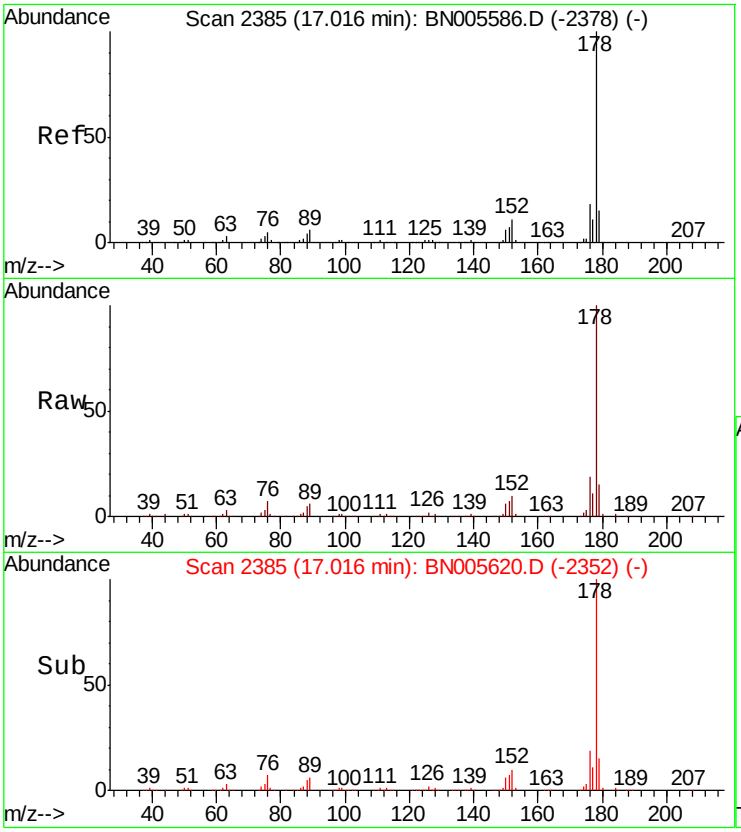


#68
Pentachlorophenol
Concen: 14.797 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:266 Resp: 80255

Ion	Ratio	Lower	Upper
266	100		
264	59.0	49.7	74.5
268	63.6	52.4	78.6



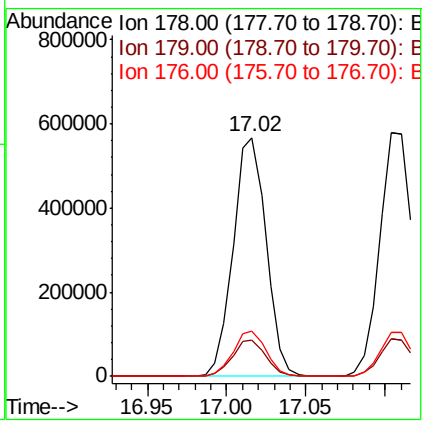


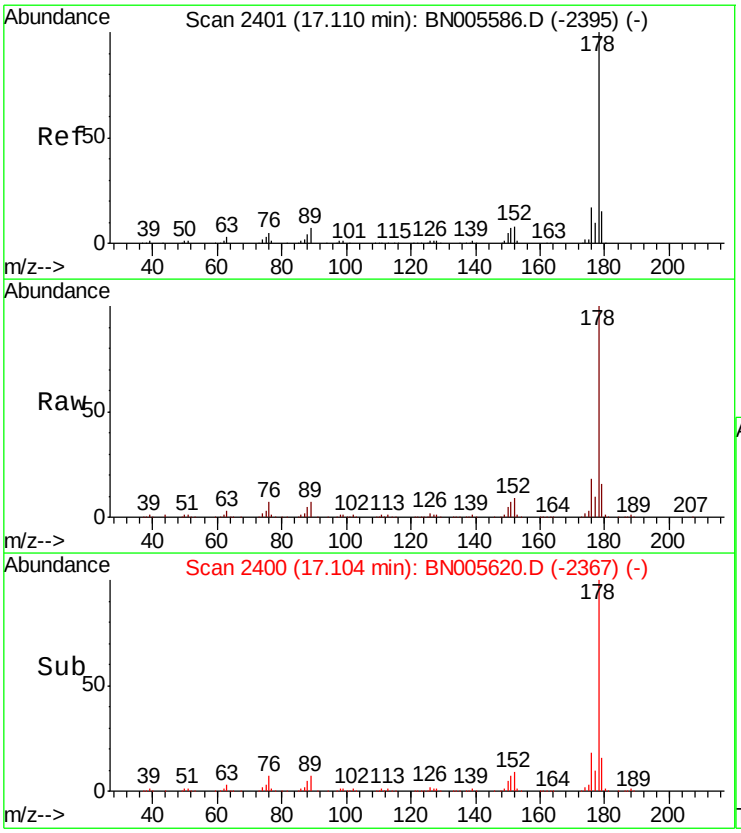
#69
Phenanthrene
Concen: 19.446 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 817741

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.2	15.1	22.7

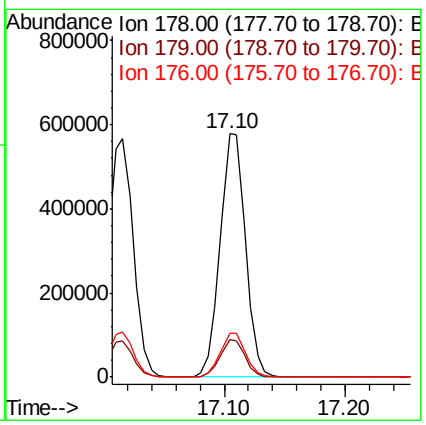


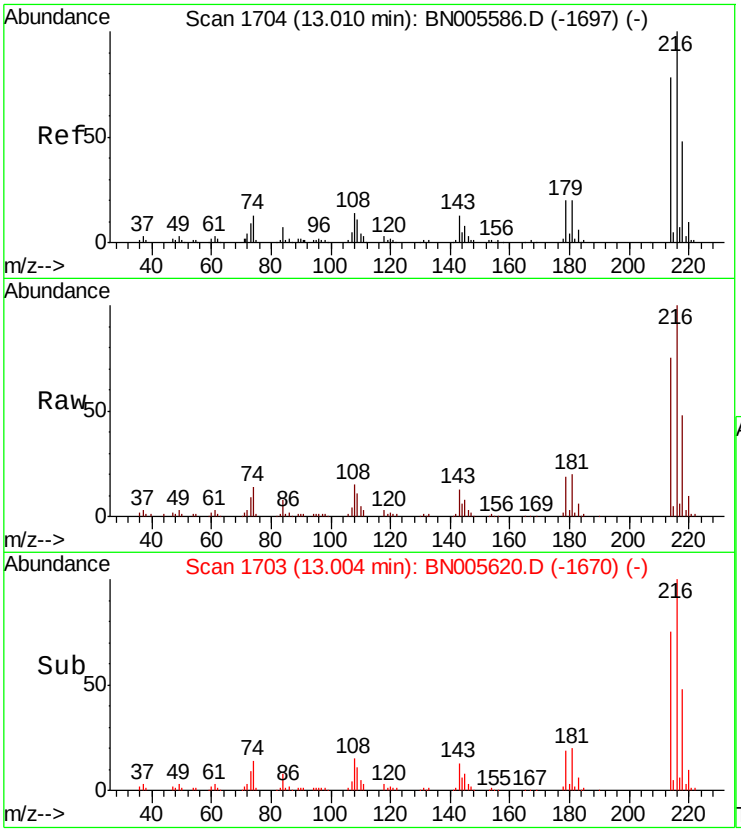


#71
Anthracene
Concen: 19.640 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:178 Resp: 841338

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.1	15.1	22.7



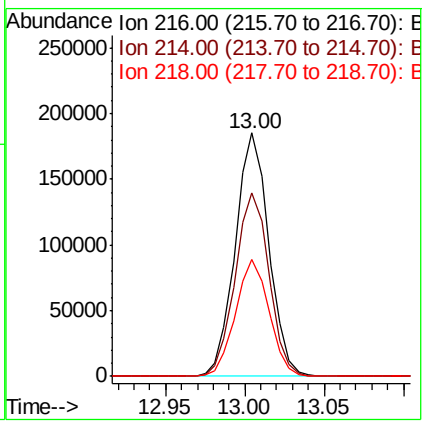


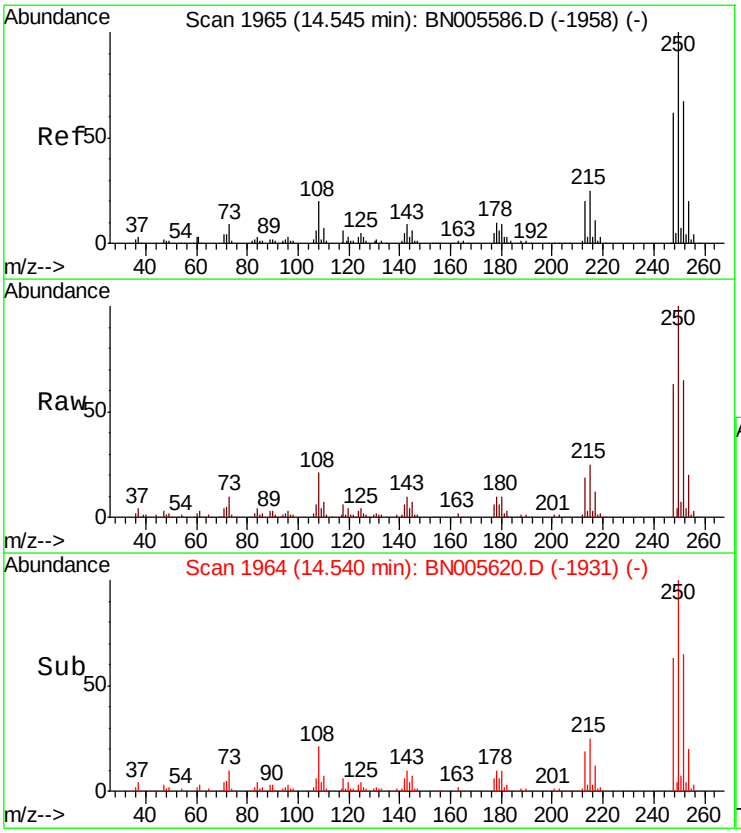
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.564 ng/uL
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:216 Resp: 271959

Ion	Ratio	Lower	Upper
216	100		
214	75.5	60.8	91.2
218	48.0	38.6	58.0

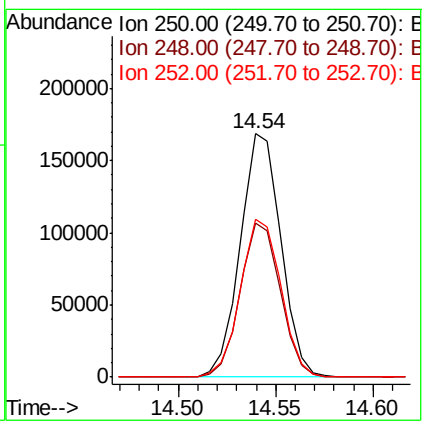


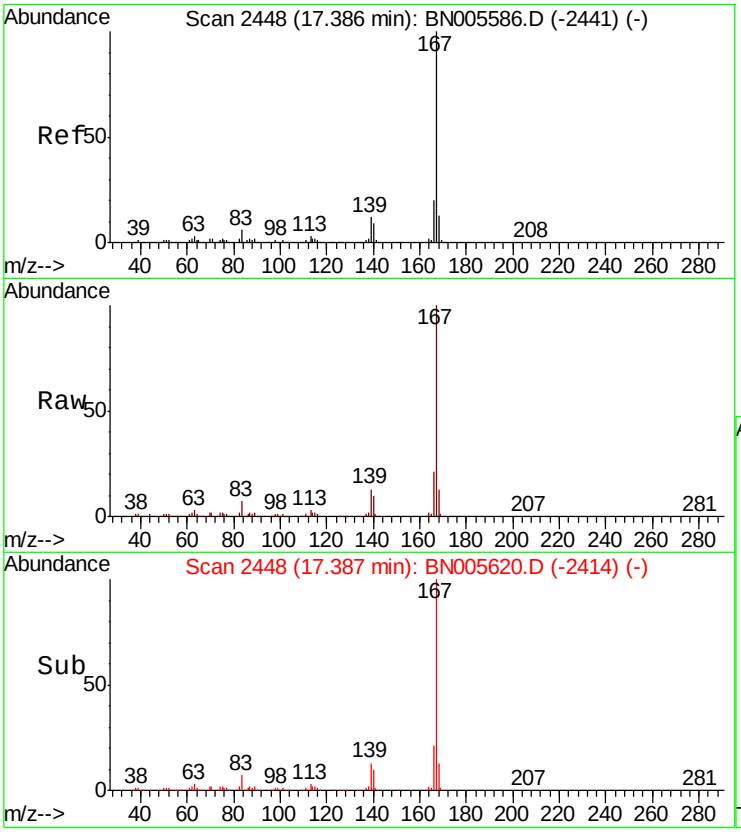


#73
Pentachlorobenzene
Concen: 21.430 ng/uL
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:250 Resp: 243259

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.6	75.8
252	64.7	51.8	77.8



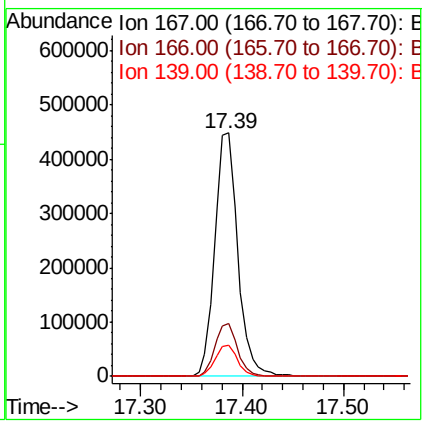


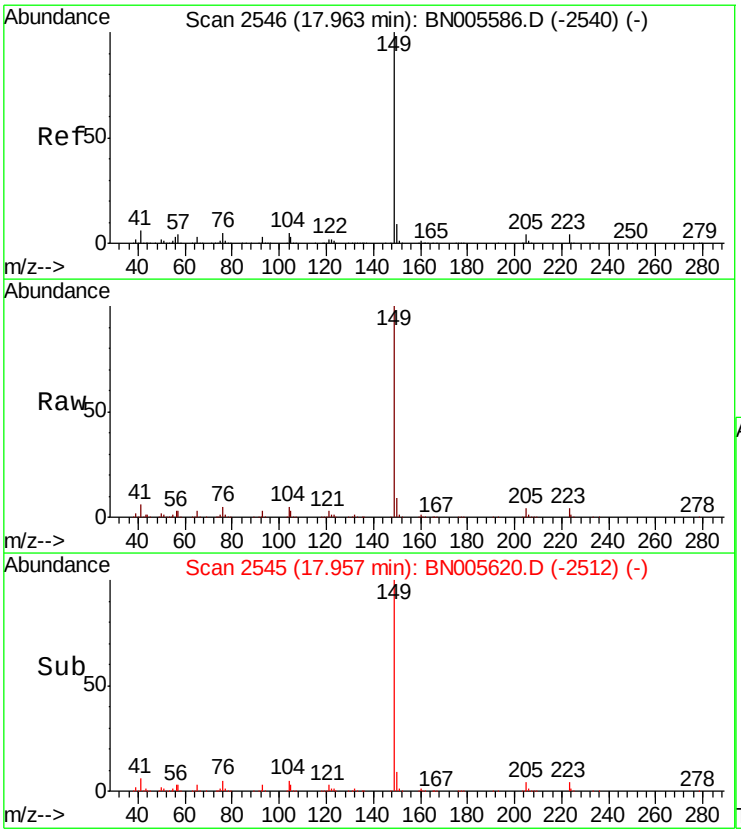
#74
Carbazole
Concen: 19.291 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:167 Resp: 709880

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.7	10.6	16.0

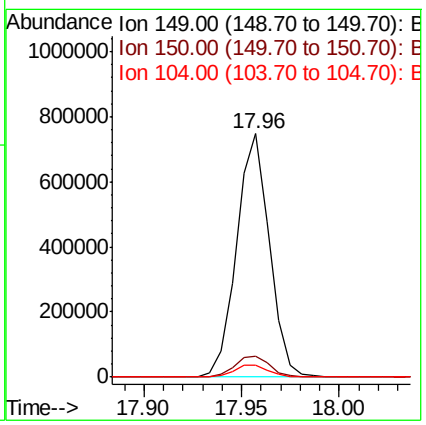


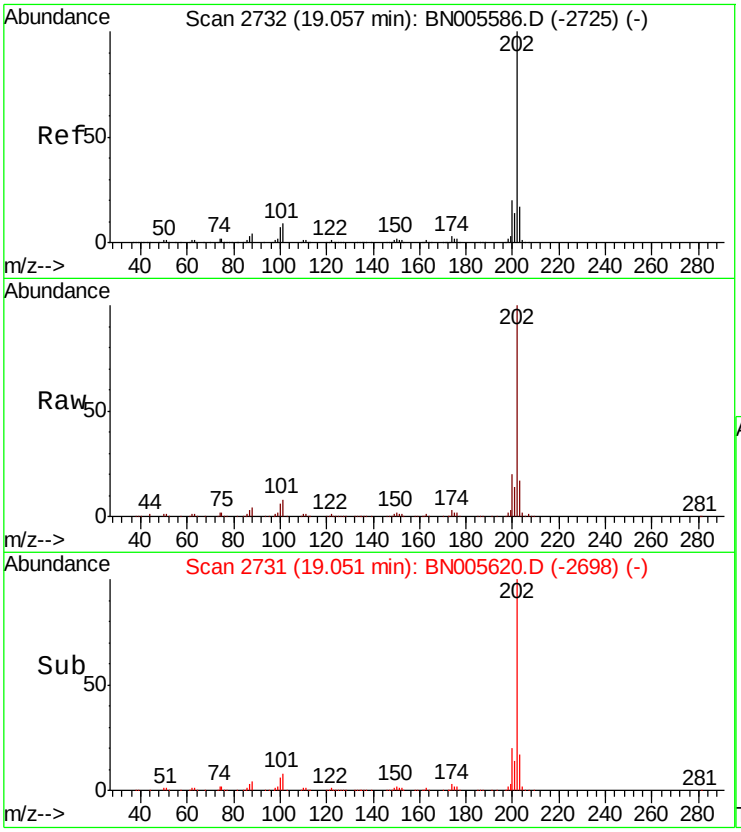


#75
Di-n-butylphthalate
Concen: 18.795 ng/ul
RT: 17.96 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:149 Resp: 867798

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.1	4.2	6.2



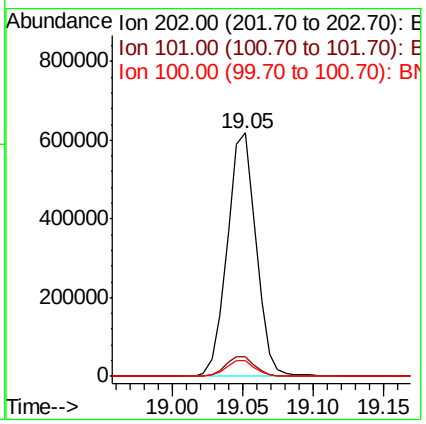


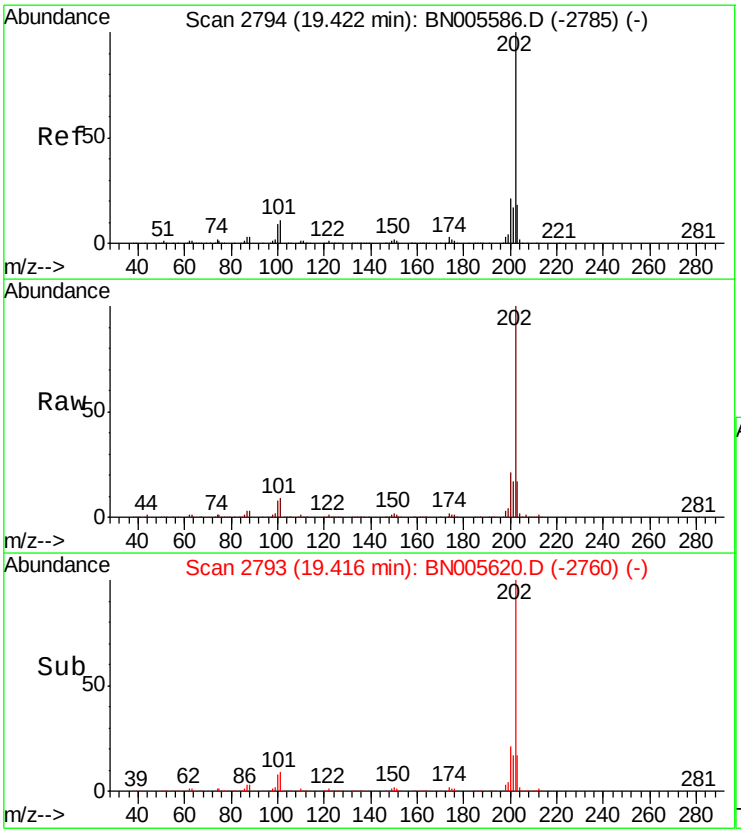
#76
Fluoranthene
Concen: 18.846 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:202 Resp: 879034

Ion	Ratio	Lower	Upper
202	100		
101	7.8	8.6	12.8#
100	6.3	6.3	9.5#

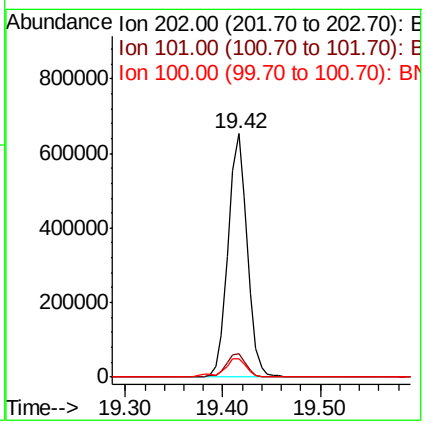


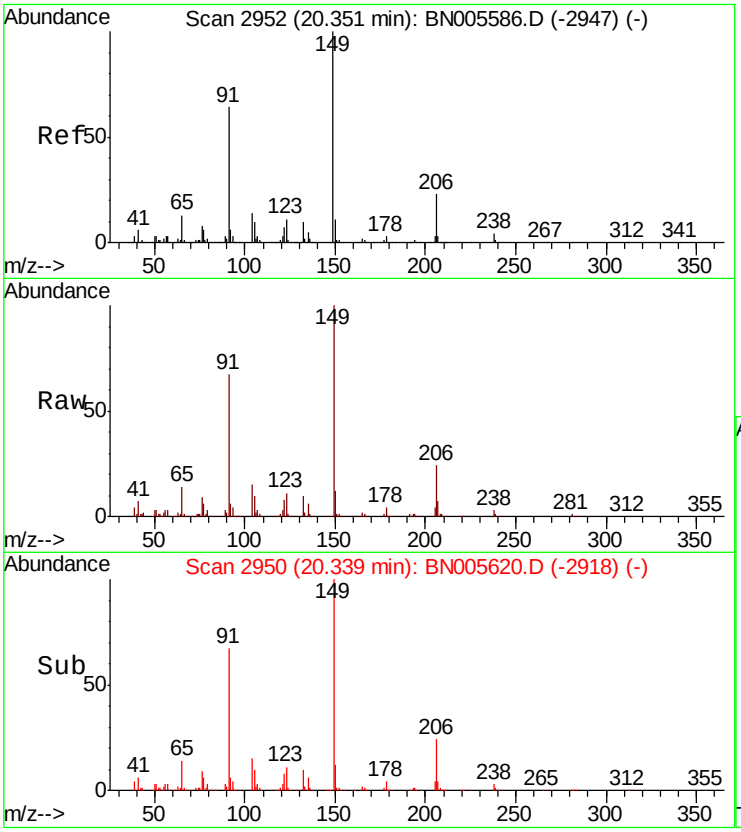


#79
Pyrene
Concen: 21.609 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:202 Resp: 887066

Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.3	15.5#
100	7.7	7.9	11.9#



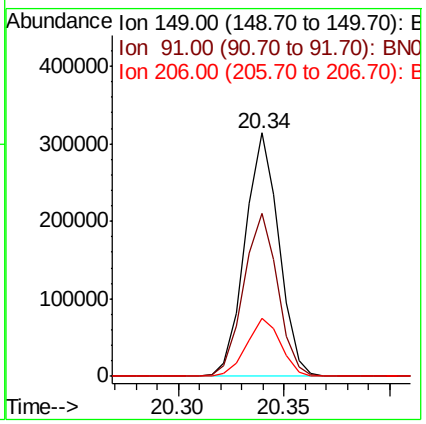


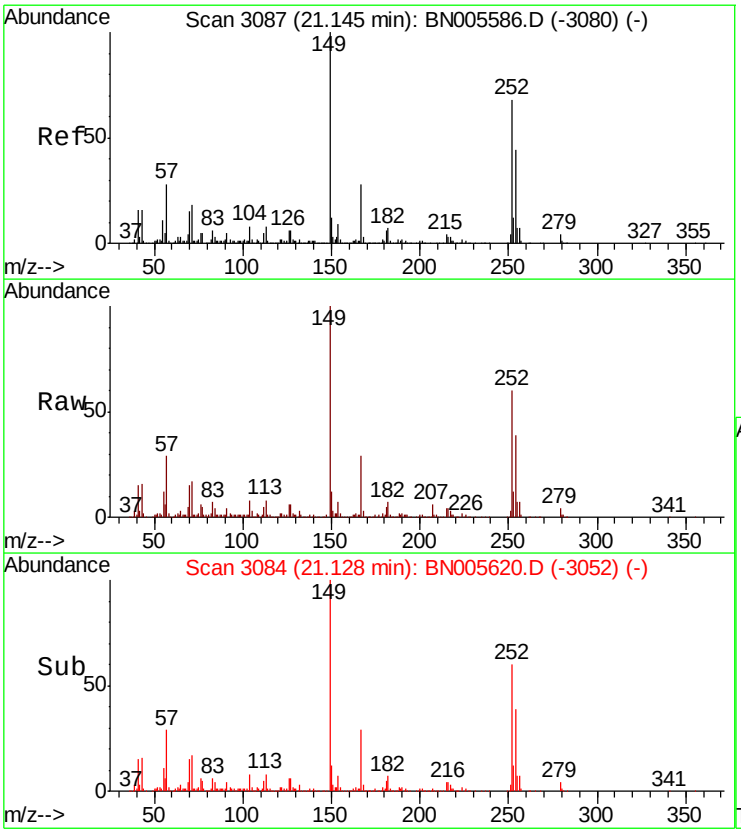
#80
Butylbenzylphthalate
Concen: 21.587 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 350859

Ion	Ratio	Lower	Upper
149	100		
91	67.1	59.6	89.4
206	23.9	17.8	26.8

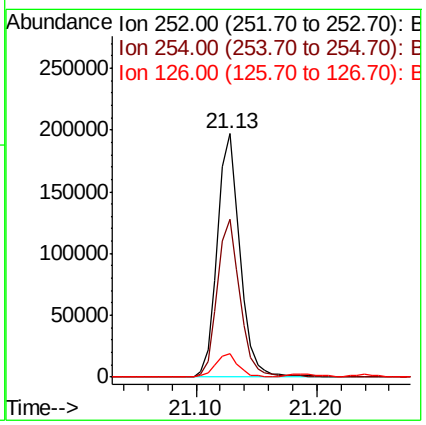


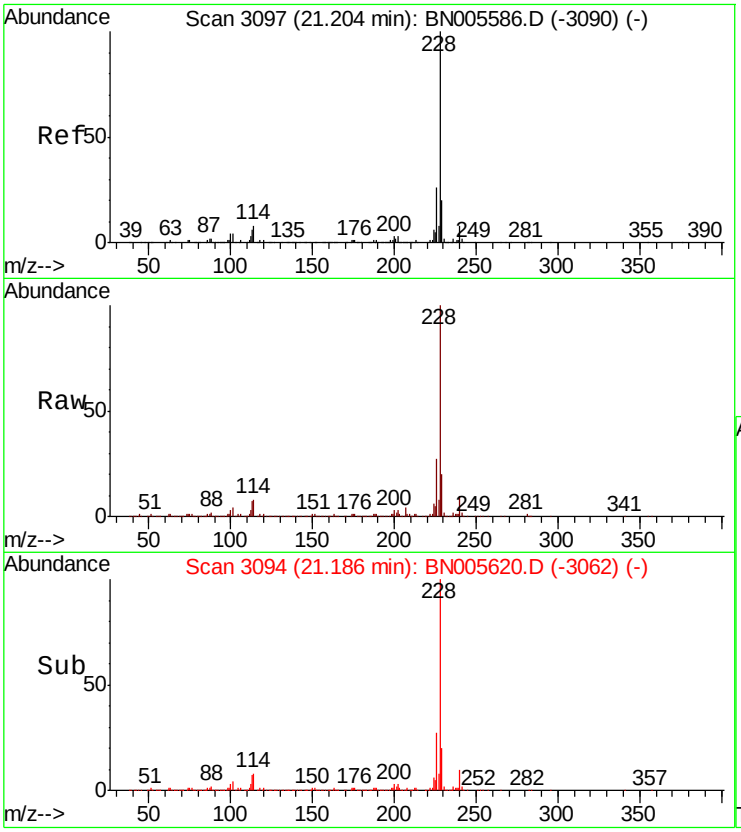


#81
3,3'-Dichlorobenzidine
Concen: 20.051 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:252 Resp: 255416

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	9.5	9.4	14.0



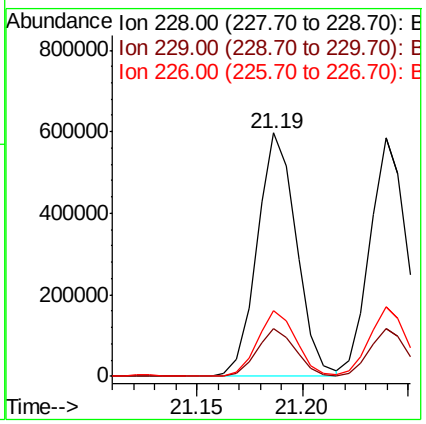


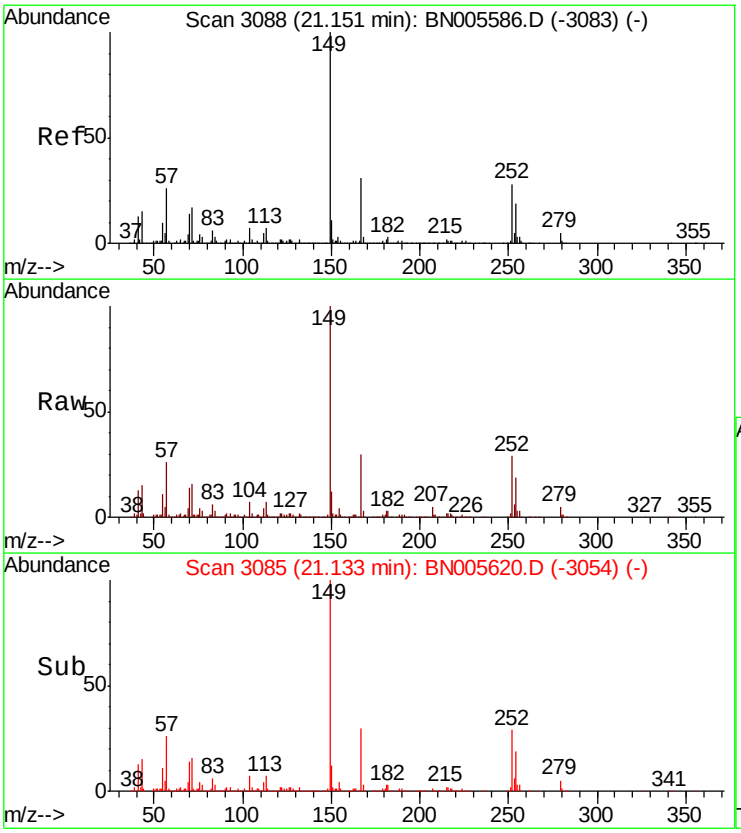
#82
Benzo(a)anthracene
Concen: 19.410 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:228 Resp: 769875

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	26.8	21.4	32.2

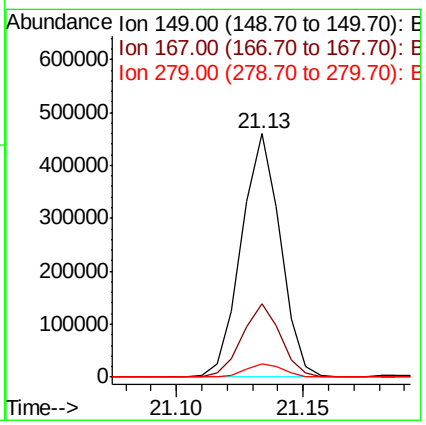


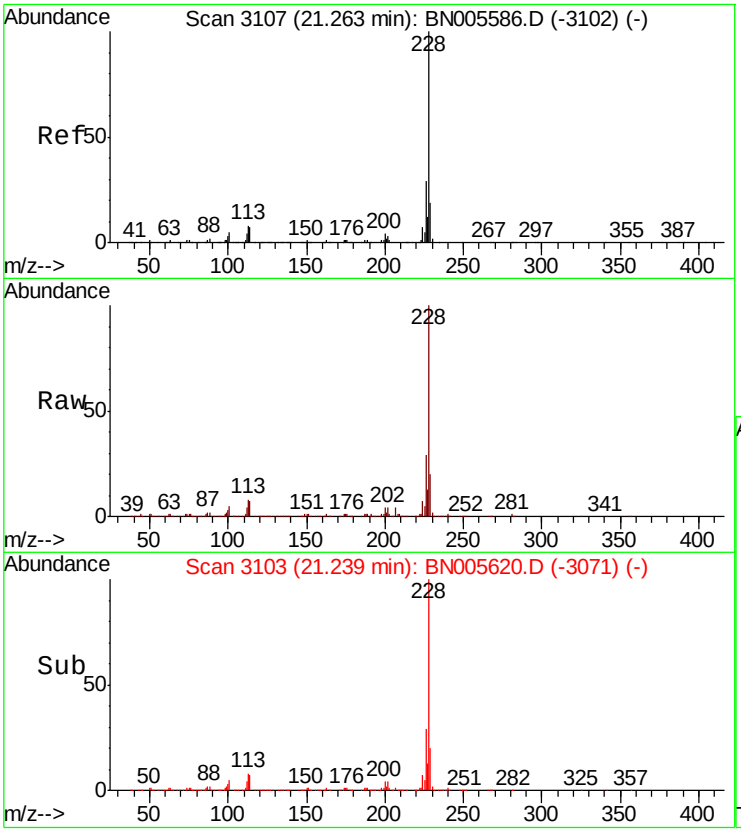


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.643 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:149 Resp: 491596

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.3	33.5
279	5.3	3.3	4.9#



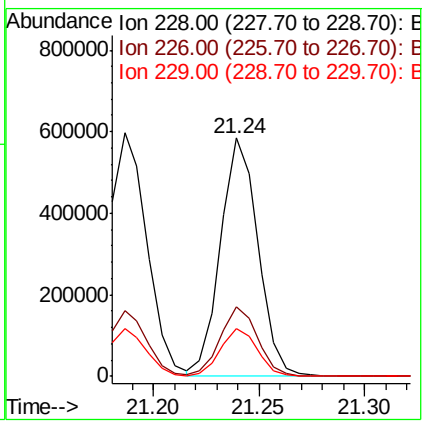


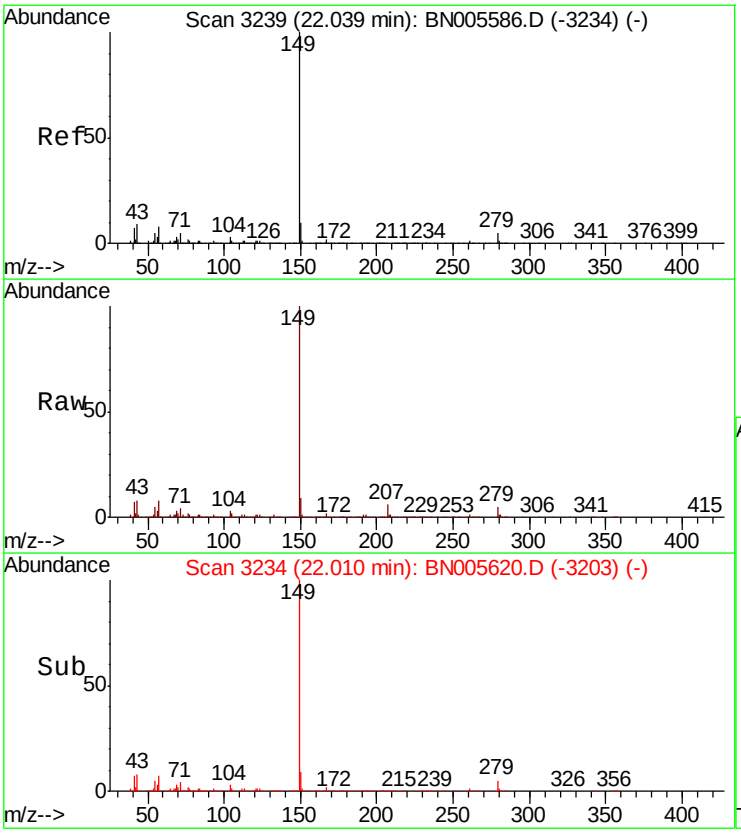
#84
Chrysene
Concen: 19.339 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:228 Resp: 711890

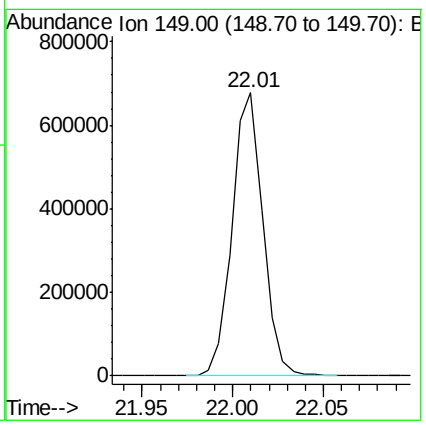
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	20.1	15.4	23.0

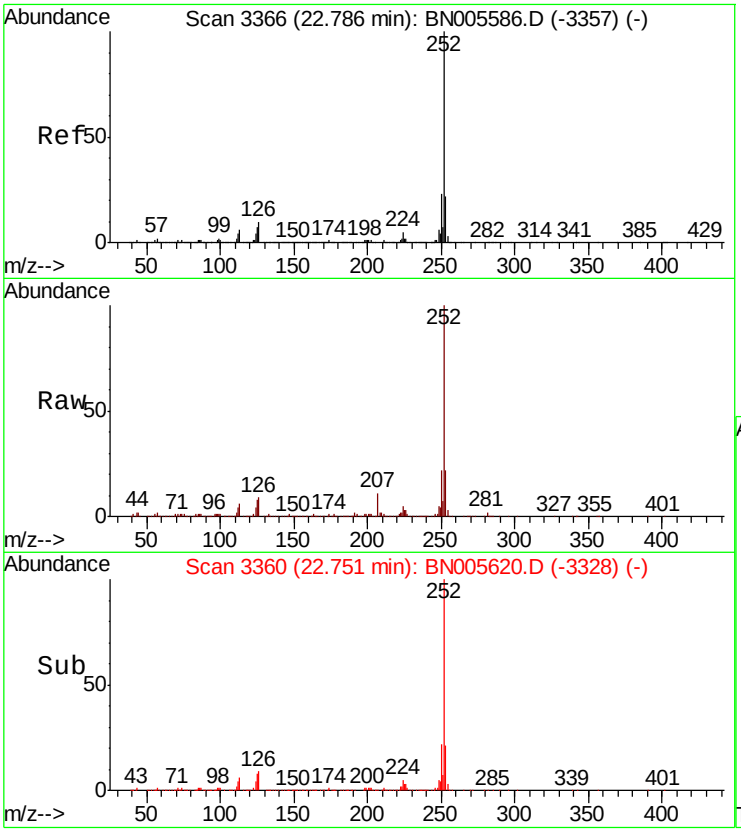




#86
Di-n-octyl phthalate
Concen: 19.689 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:149 Resp: 790529



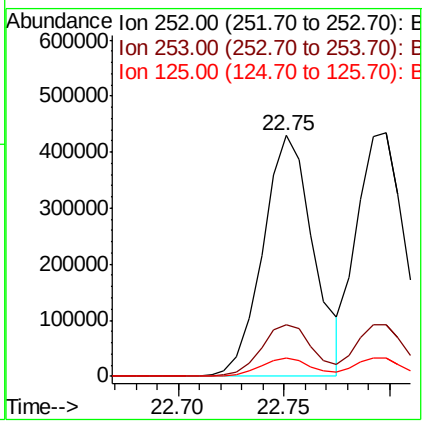


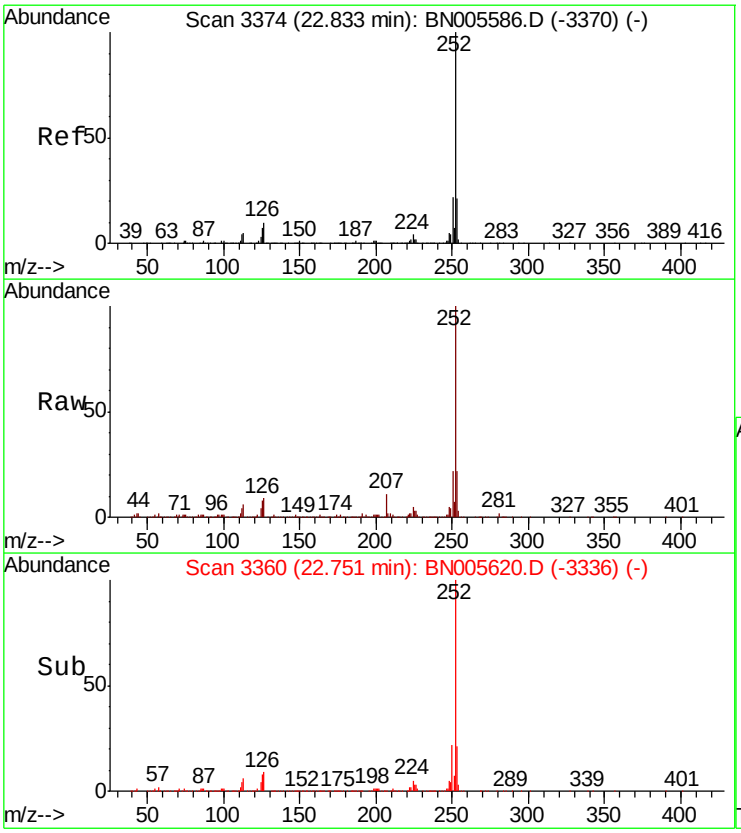
#87
Benzo(b)fluoranthene
Concen: 19.463 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 717235

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	7.7	8.4	12.6#

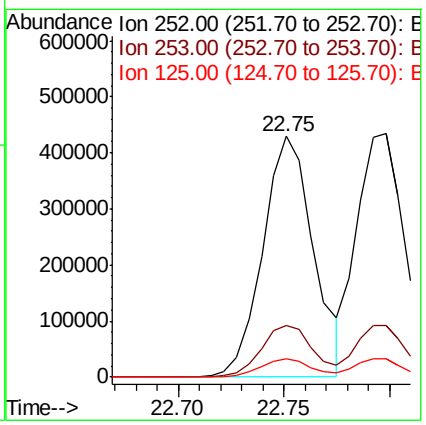


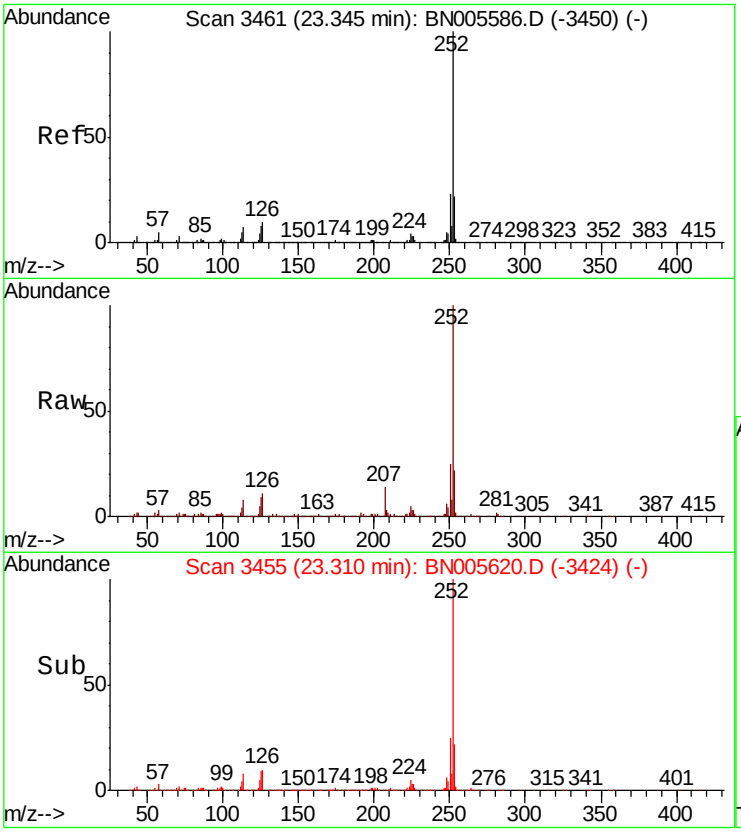


#88
Benzo(k)fluoranthene
Concen: 20.379 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.06 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:252 Resp: 717235

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.7	7.5	11.3



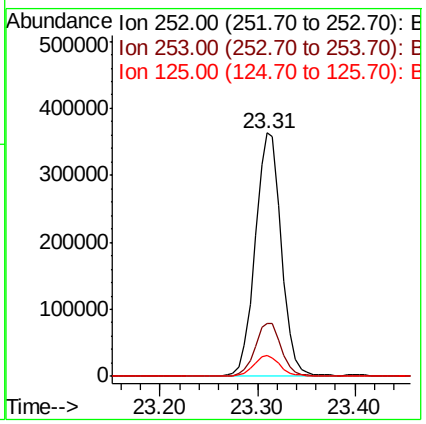


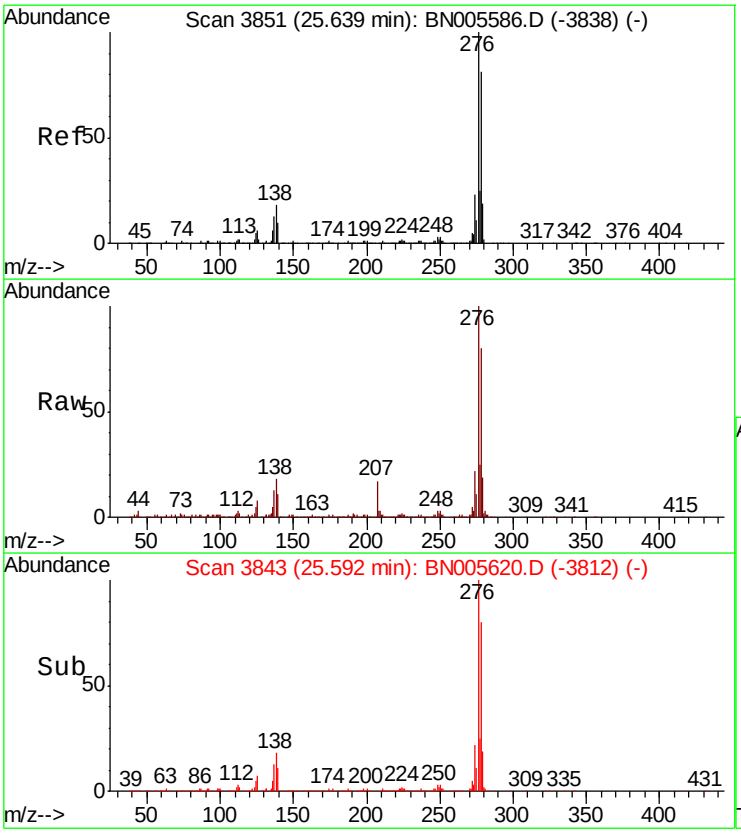
#90
Benzo(a)pyrene
Concen: 19.716 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 682934

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.7	8.6	13.0

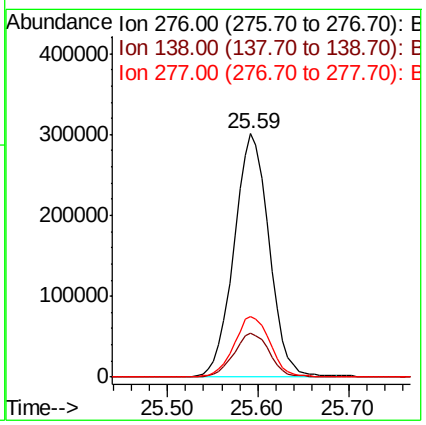


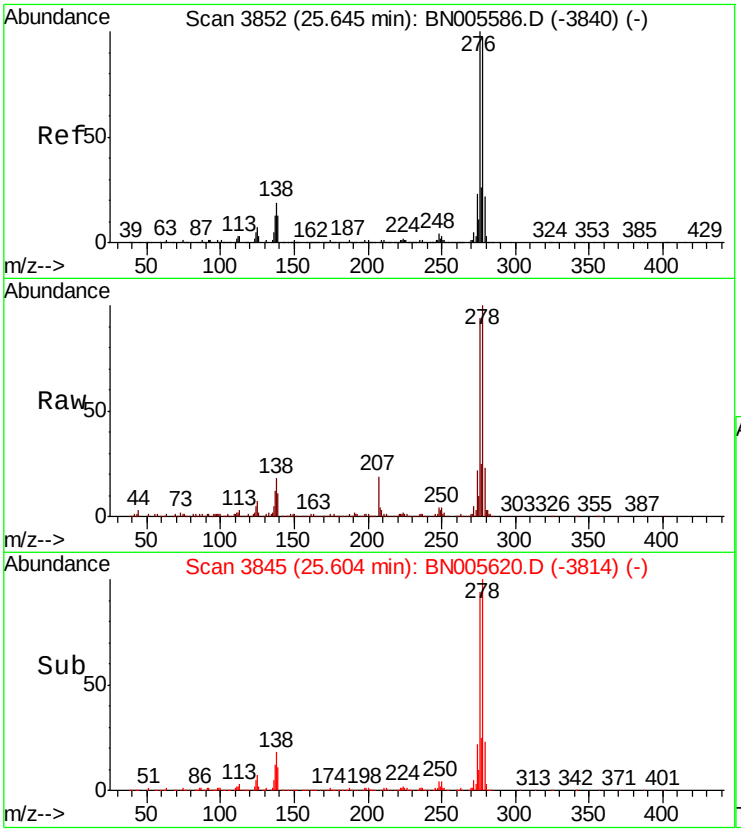


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.133 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:276 Resp: 809325

Ion	Ratio	Lower	Upper
276	100		
138	18.3	17.9	26.9
277	25.1	19.7	29.5



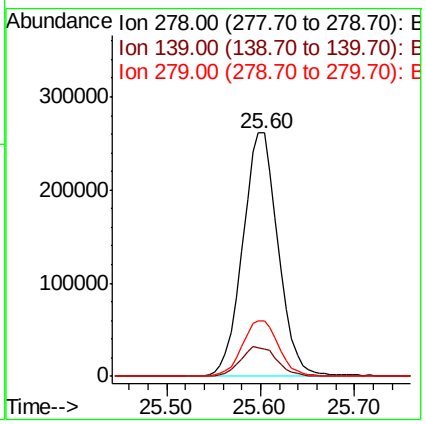


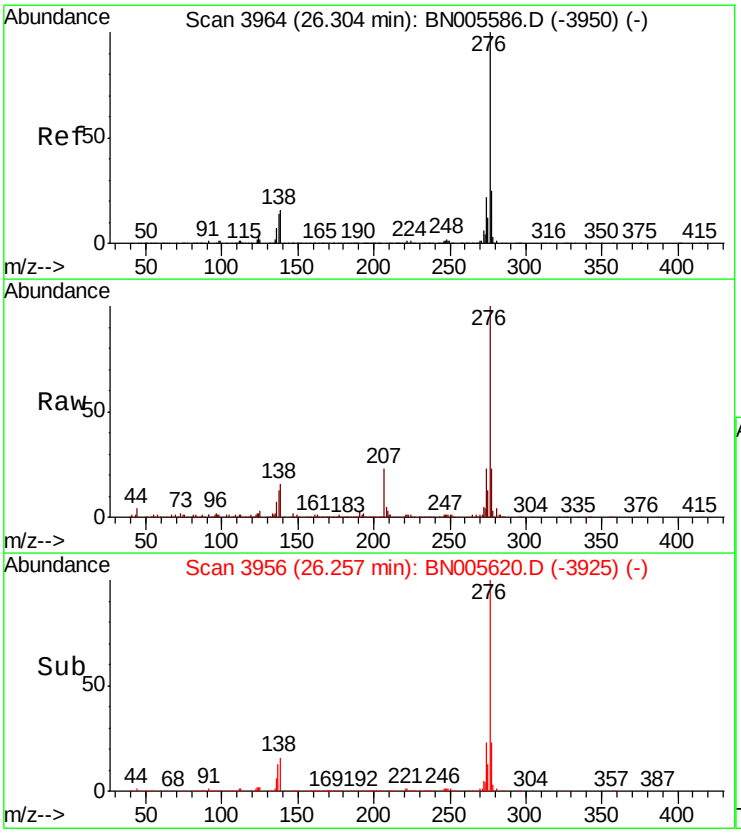
#92
Dibenzo(a,h)anthracene
Concen: 21.046 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Instrument :
BNA_N
ClientSampleId :
SSTD02009

Tgt Ion:278 Resp: 684020

Ion	Ratio	Lower	Upper
278	100		
139	11.1	13.1	19.7#
279	22.7	19.4	29.0





#93
Benzo(g,h,i)perylene
Concen: 21.356 ng/ul
RT: 26.26 min Scan# 3956
Delta R.T. -0.02 min
Lab File: BN005620.D
Acq: 11 May 2019 10:04

Tgt Ion:276 Resp: 676267

Ion	Ratio	Lower	Upper
276	100		
138	15.8	16.7	25.1#
277	23.2	18.2	27.2