Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\

Quantitation Report (Not Reviewed)

Data File : BN004205.D
Acq On : 26 Dec 2018 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02039

Quant Time: Dec 27 04:15:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	116997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	74365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	174801	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	211006	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	237599	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3517	9.54	ng/uL	0.00
5) Phenol-d5	6.99	99	44105	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24980	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	37107	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	37568	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	18868	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22477	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	39847	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	38133	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	132074	19.90	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	160785	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	21713	15.82	ng/ul	0.00
57) Fluorene-d10	15.46	176	113448	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	24273	19.28	ng/ul	0.00
70) Anthracene-d10	17.31	188	179109	20.28	ng/ul	0.00
78) Pyrene-d10	19.60	212	200814	21.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	265135	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	3755	9.255	ng/uL#	86
4) Benzaldehyde	6.98	77	7759	19.132	ng/ul	95
6) Phenol	7.02	94	44106	18.416	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	33087	19.234	ng/ul	99
10) 2-Chlorophenol	7.39	128	36567	19.703	ng/ul	99
11) 2-Methylphenol	8.26	108	35209	19.007	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	47017	19.880	ng/ul	98
14) Acetophenone	8.65	105	57188	19.232	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	28277	19.257	ng/ul	98
16) 4-Methylphenol	8.59	108	38485	18.903	ng/ul	96
17) Hexachloroethane	8.89	117	13749	20.373	ng/ul	99
20) Nitrobenzene	9.03	77	40162	20.005	ng/ul	99
21) Isophorone	9.55	82	84120	20.174	ng/ul	99
23) 2-Nitrophenol	9.74	139	23238	21.050	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	43741	20.459	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	51038	20.453	ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	38486	20.615	ng/ul	98
28) Naphthalene	10.67	128	126355	20.129	ng/ul	99
30) 4-Chloroaniline	10.79	127	38693	21.148	ng/ul	98
31) Hexachlorobutadiene	10.93	225	22890	21.076	ng/ul	98
32) Caprolactam	11.56	113	14068	18.776	ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	43671	20.257	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	94386	19.965	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\

Quantitation Report (Not Reviewed)

Data File : BN004205.D
Acq On : 26 Dec 2018 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02039

Quant Time: Dec 27 04:15:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	47073	20.614 ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	25198	17.967 ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	31667	20.597 ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	34359	20.209 ng/ul	98
40) 1,1'-Biphenyl	13.29	154	122899	20.329 ng/ul	100
41) 2-Chloronaphthalene	13.34	162	96271	20.451 ng/ul	100
42) 2-Nitroaniline	13.56	65	27130	20.525 ng/ul	99
44) Dimethylphthalate	13.92	163	127277	19.641 ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	27148	20.639 ng/ul	100
47) Acenaphthylene	14.19	152	149779	19.963 ng/ul	100
48) 3-Nitroaniline	14.39	138	26559	19.858 ng/ul	95
49) Acenaphthene	14.53	153	107408	20.104 ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	21385	25.083 ng/ul	99
52) 4-Nitrophenol	14.70	109	13726	15.839 ng/ul	96
53) Dibenzofuran	14.86	168	149976	19.776 ng/ul	98
54) 2,4-Dinitrotoluene	14.85	165	40438	19.759 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	30302	19.044 ng/ul#	95
56) Diethylphthalate	15.27	149	130787	19.739 ng/ul	99
58) Fluorene	15.51	166	124718	19.751 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	61887	19.780 ng/ul	99
60) 4-Nitroaniline	15.55	138	29666	17.844 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.61	198	24419	18.878 ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	110151	20.821 ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	41713	21.227 ng/ul	97
66) Hexachlorobenzene	16.51	284	50227	20.430 ng/ul	99
67) Atrazine	16.66	200	40061	20.775 ng/ul	98
68) Pentachlorophenol	16.86	266	21433	15.270 ng/ul	97
69) Phenanthrene	17.25	178	202856	20.085 ng/ul	99
71) Anthracene	17.35	178	207804	20.072 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	47564	21.728 ng/uL	97
73) Pentachlorobenzene	14.78	250	52985	21.183 ng/uL	99
74) Carbazole	17.62	167	191274	20.107 ng/ul	99
75) Di-n-butylphthalate	18.16	149	232655	20.750 ng/ul	100
76) Fluoranthene	19.27	202	244459	19.747 ng/ul	99
79) Pyrene	19.63	202	249074	21.129 ng/ul	99
80) Butylbenzylphthalate	20.52	149	114673	21.771 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	101307	20.870 ng/ul	100
82) Benzo(a)anthracene	21.38	228	265711	20.194 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	170132	21.144 ng/ul	99
84) Chrysene	21.43	228	249580	20.251 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	296393	22.197 ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	288269	20.254 ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	278952	20.931 ng/ul	98
90) Benzo(a)pyrene	23.62	252	278050	20.285 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	347856	19.469 ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	291917	19.654 ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	284409	19.018 ng/ul	99

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

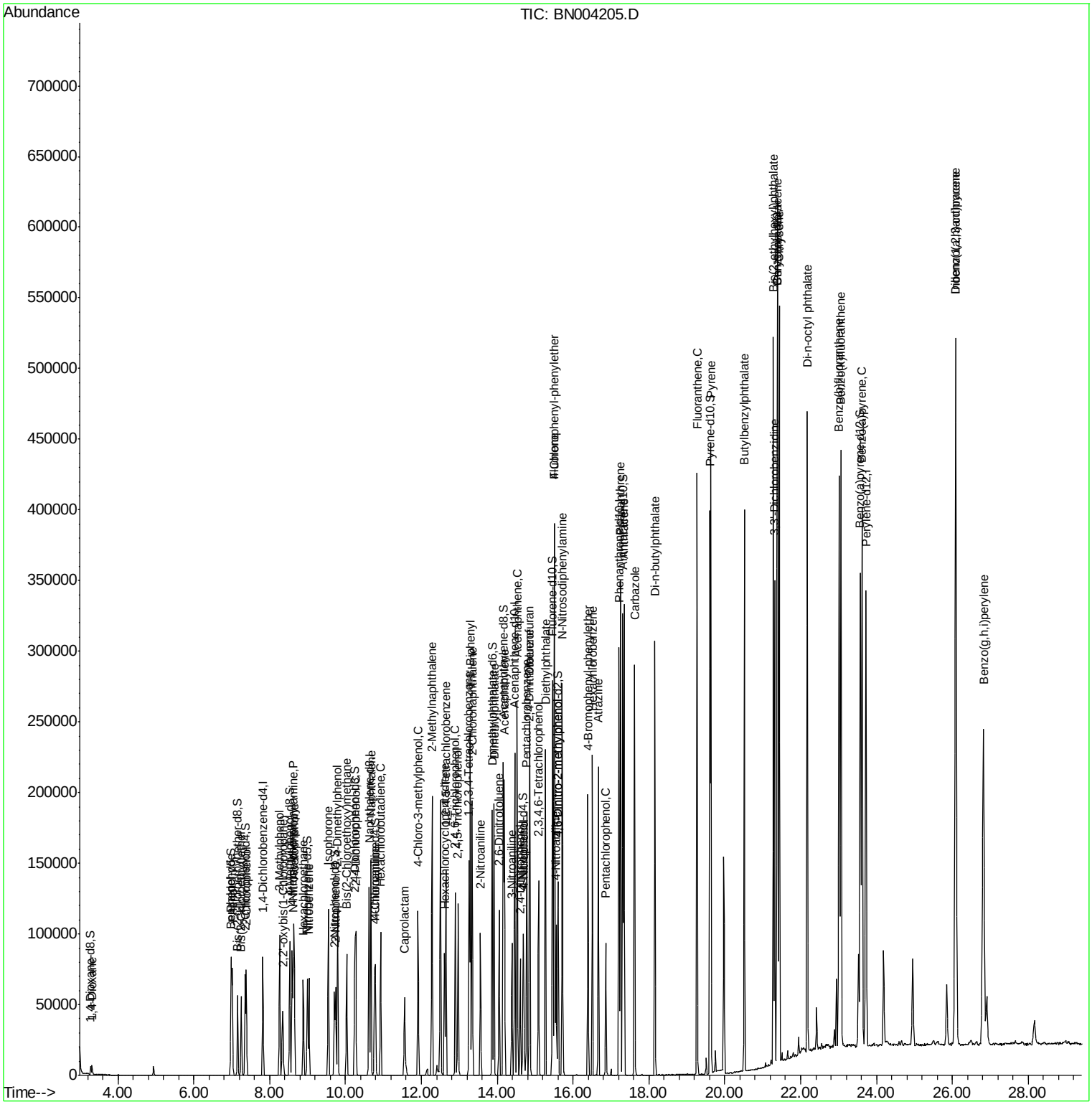
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\

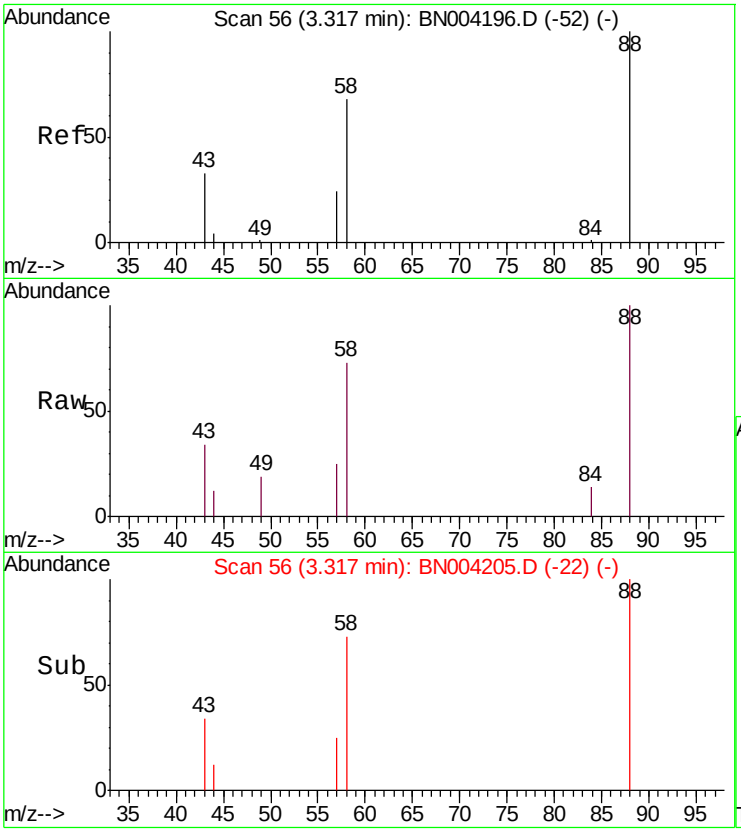
Quantitation Report (Not Reviewed)

Data File : BN004205.D
Acq On : 26 Dec 2018 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Quant Time: Dec 27 04:15:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration



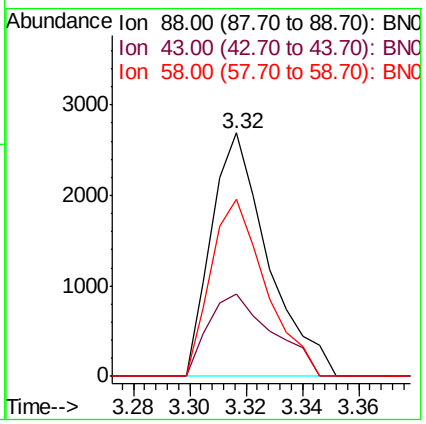


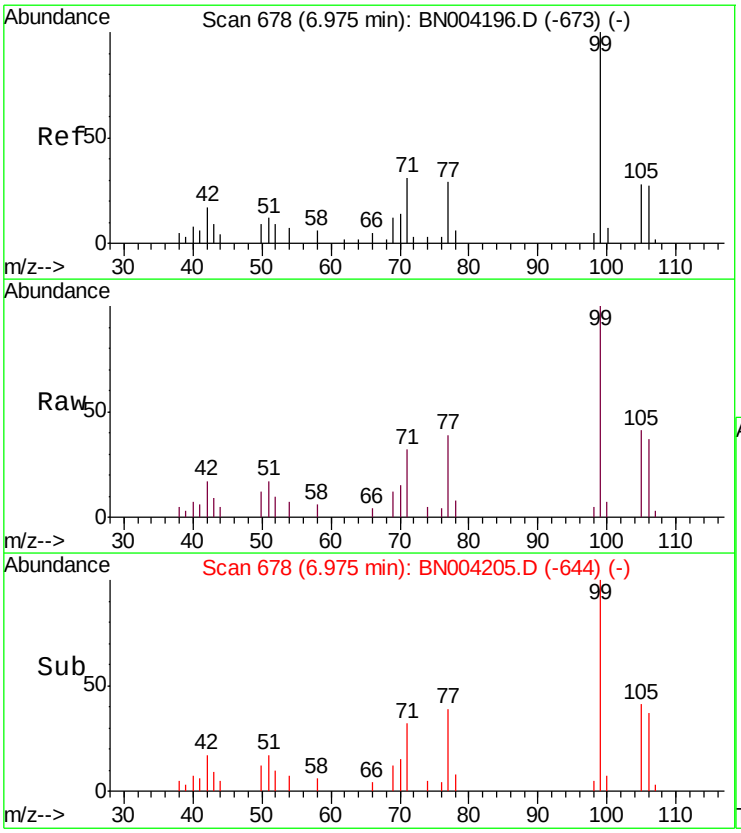
#2
1,4-Dioxane
Concen: 9.255 ng/uL
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion: 88 Resp: 3755

Ion	Ratio	Lower	Upper
88	100		
43	38.3	48.4	72.6#
58	70.5	56.9	85.3

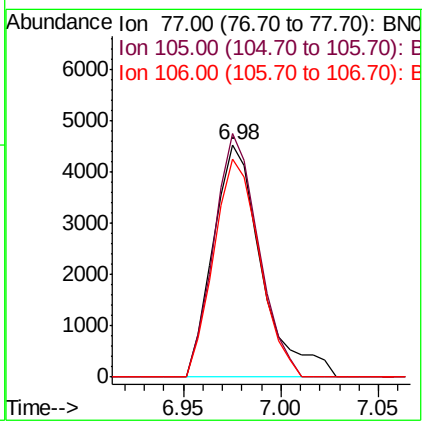


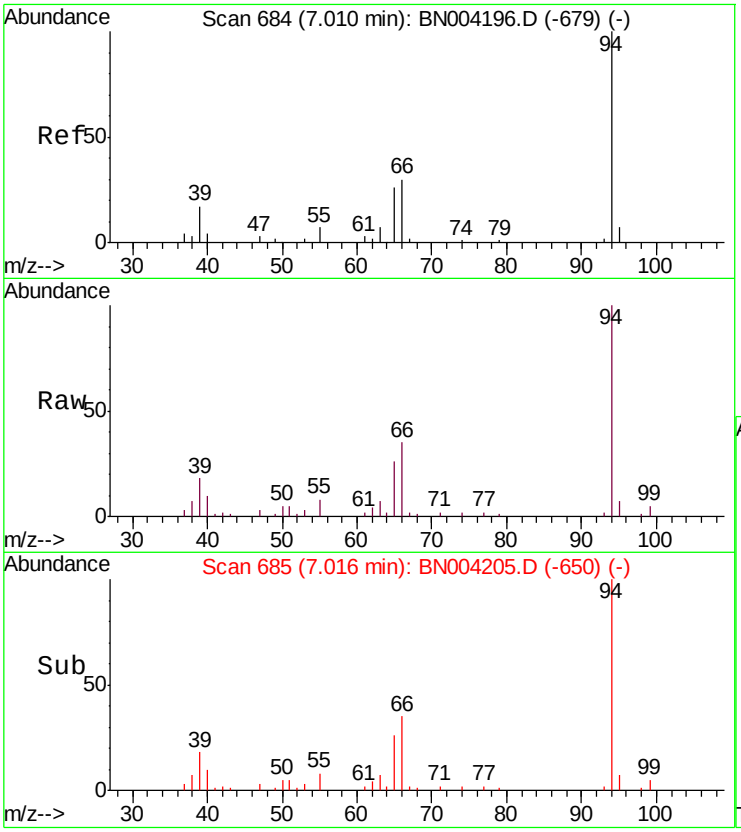


#4
Benzaldehyde
Concen: 19.132 ng/ul
RT: 6.98 min Scan# 678
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion: 77 Resp: 7759

Ion	Ratio	Lower	Upper
77	100		
105	104.9	80.2	120.4
106	93.9	78.8	118.2



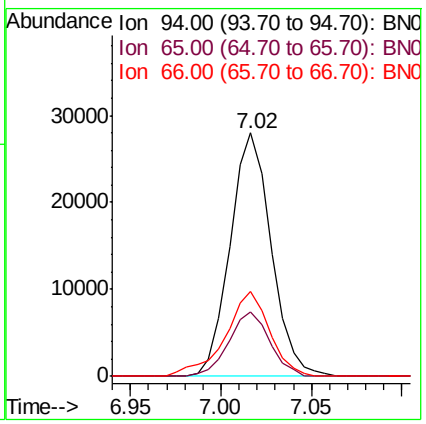


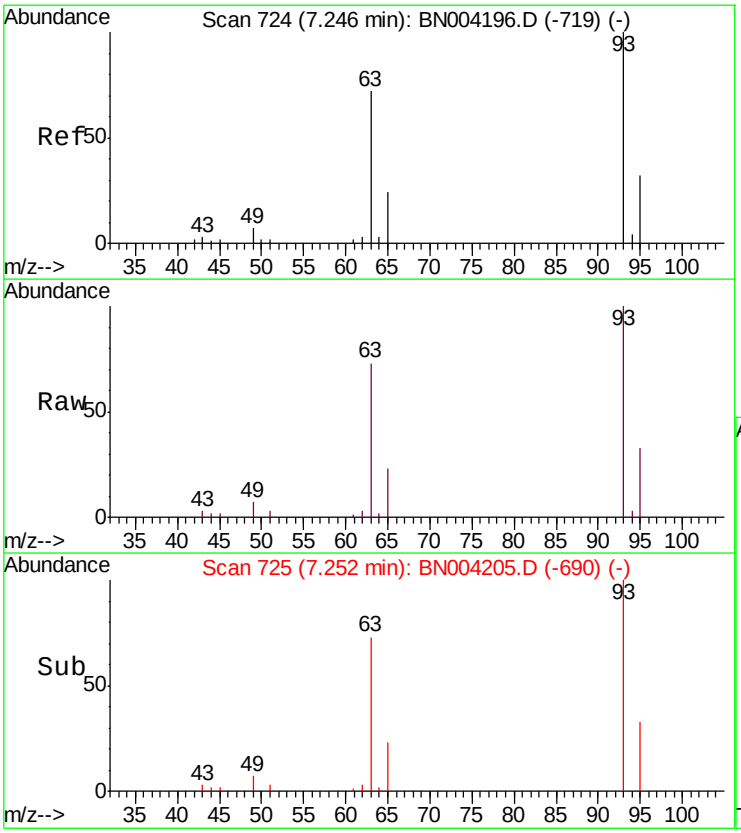
#6
Phenol
Concen: 18.416 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion: 94 Resp: 44106

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.2	31.8
66	34.8	26.9	40.3

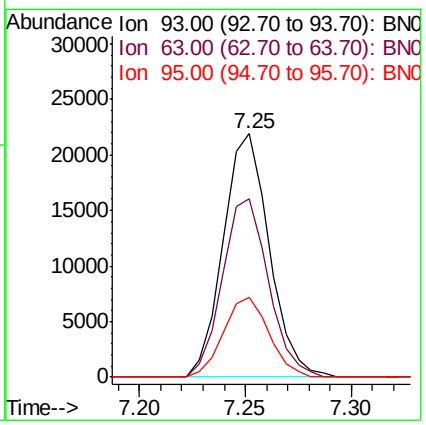


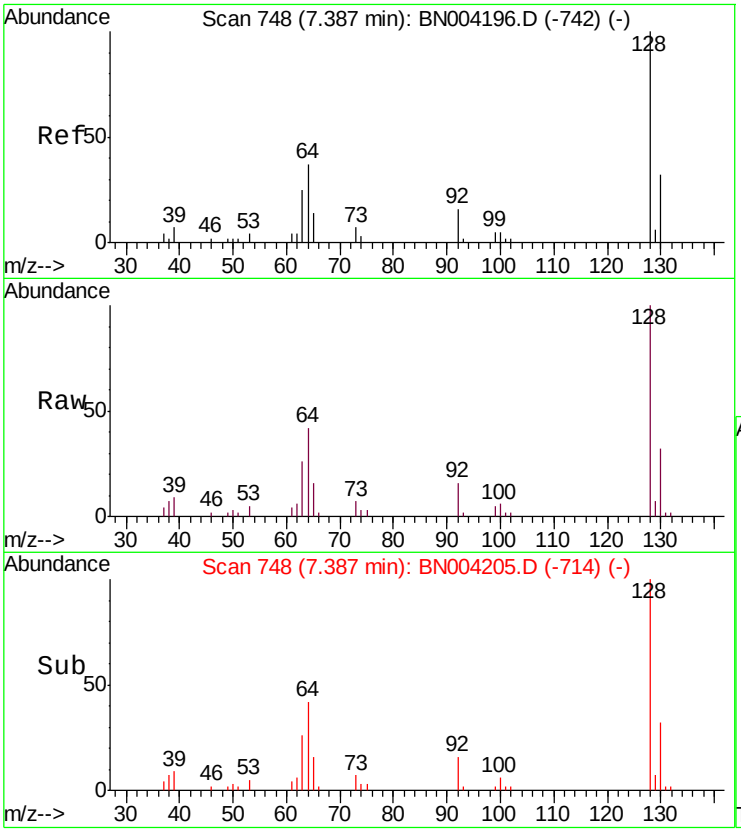


#8
Bis(2-Chloroethyl)ether
Concen: 19.234 ng/ul
RT: 7.25 min Scan# 725
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion: 93 Resp: 33087

Ion	Ratio	Lower	Upper
93	100		
63	73.1	57.8	86.8
95	32.6	26.9	40.3



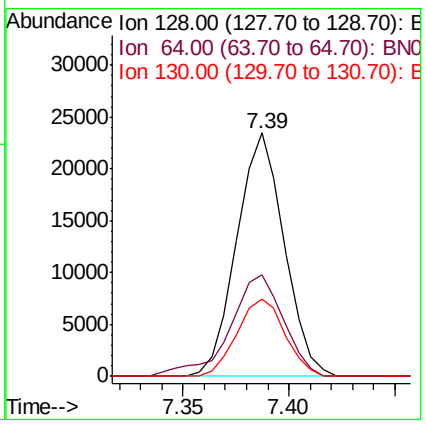


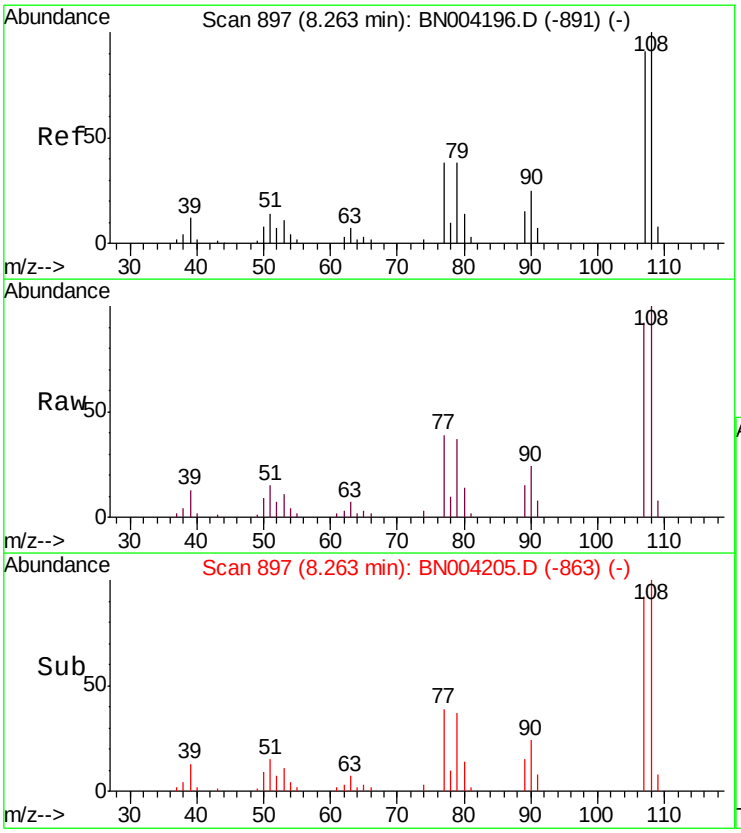
#10
2-Chlorophenol
Concen: 19.703 ng/ul
RT: 7.39 min Scan# 748
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:128 Resp: 36567

Ion	Ratio	Lower	Upper
128	100		
64	41.6	33.8	50.6
130	31.6	25.4	38.0

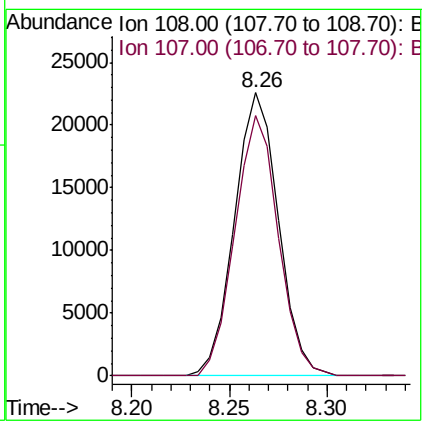


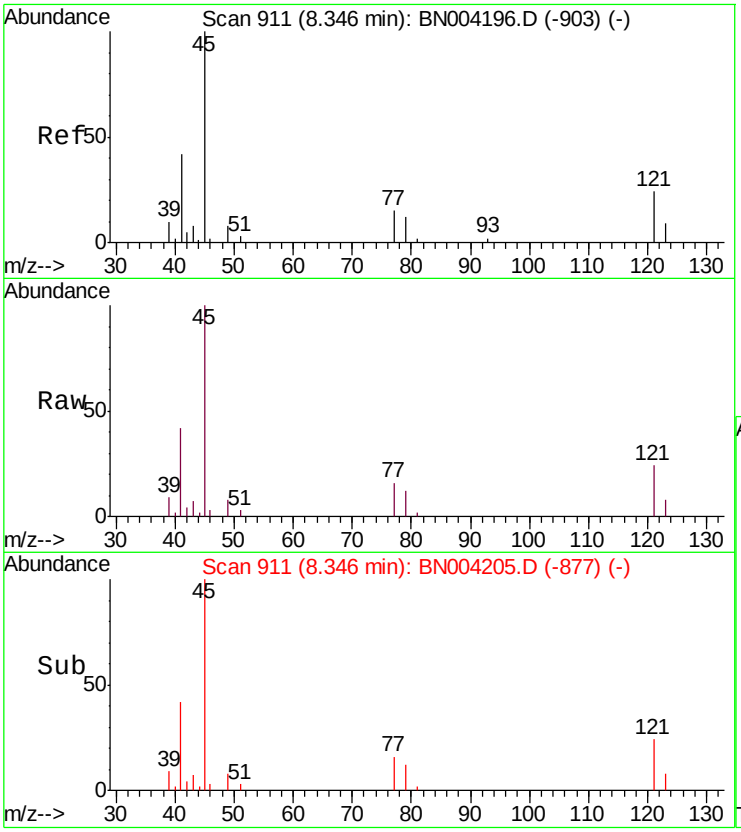


#11
2-Methylphenol
Concen: 19.007 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:108 Resp: 35209

Ion	Ratio	Lower	Upper
108	100		
107	92.1	71.3	106.9



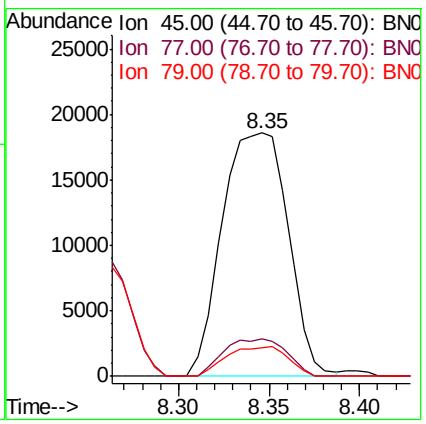


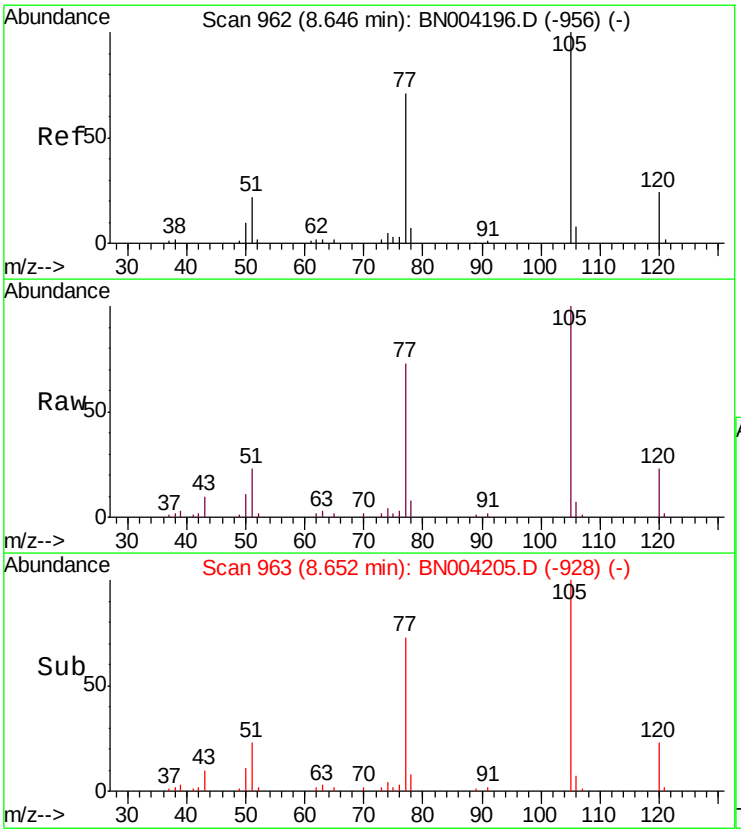
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.880 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion: 45 Resp: 47017

Ion	Ratio	Lower	Upper
45	100		
77	15.5	11.8	17.6
79	11.7	9.7	14.5

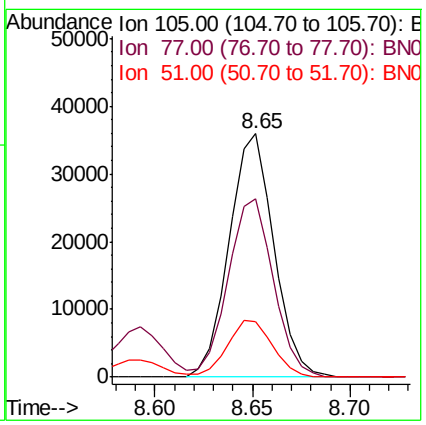


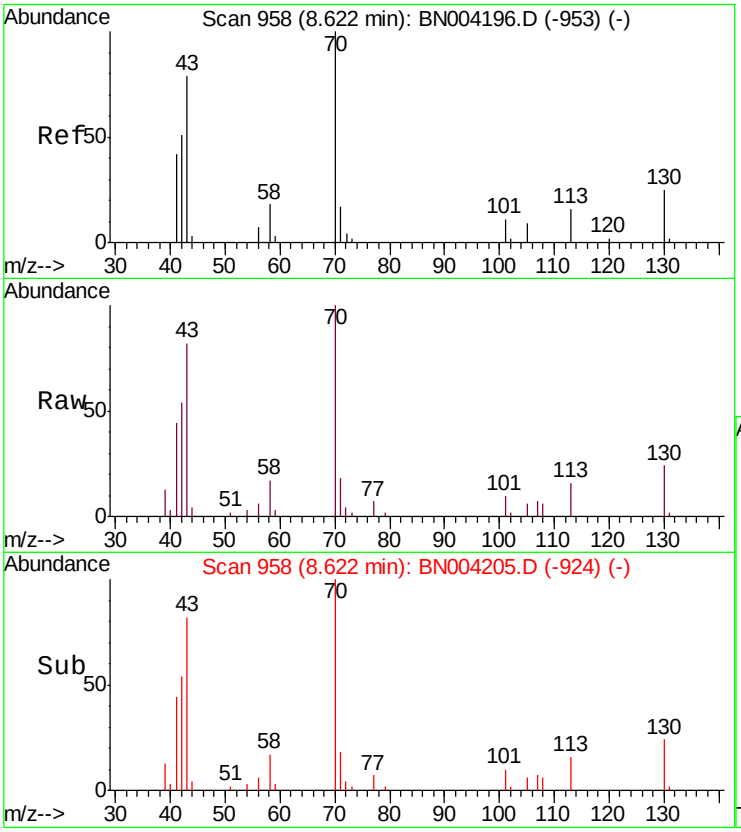


#14
Acetophenone
Concen: 19.232 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:105 Resp: 57188

Ion	Ratio	Lower	Upper
105	100		
77	73.1	59.8	89.6
51	22.5	18.6	27.8



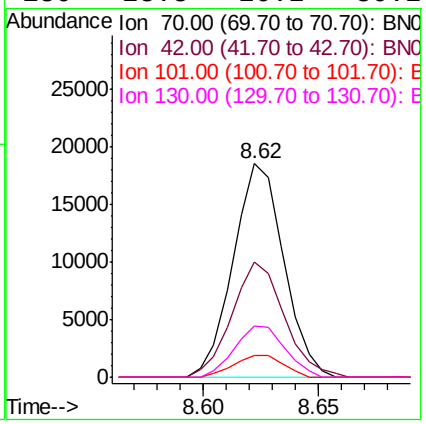


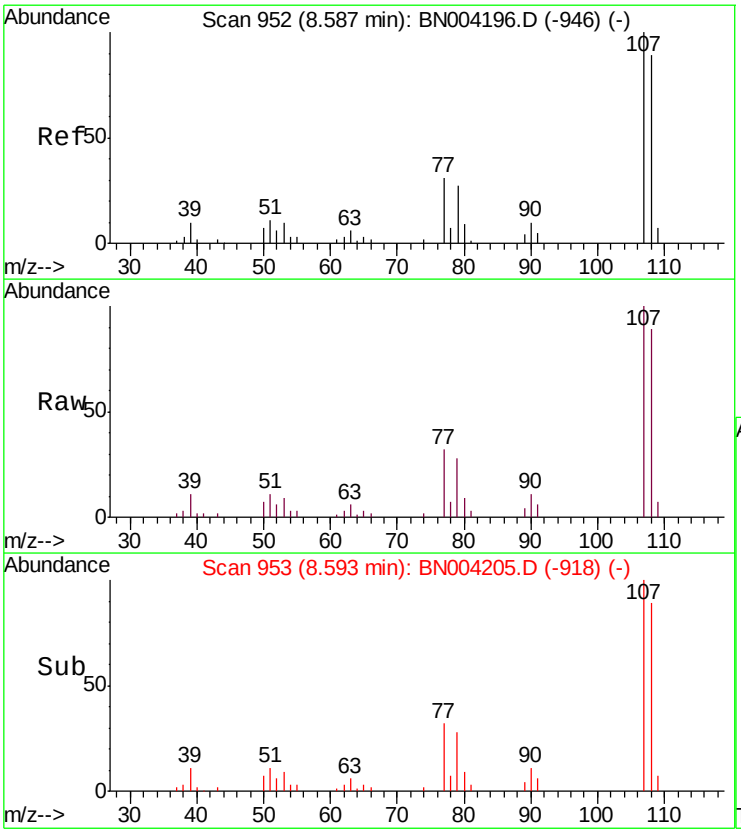
#15
N-Nitroso-di-n-propylamine
Concen: 19.257 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion: 70 Resp: 28277

Ion	Ratio	Lower	Upper
70	100		
42	54.0	42.3	63.5
101	10.3	8.7	13.1
130	23.8	20.2	30.2

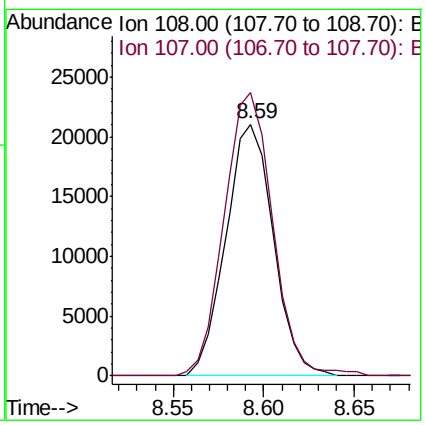


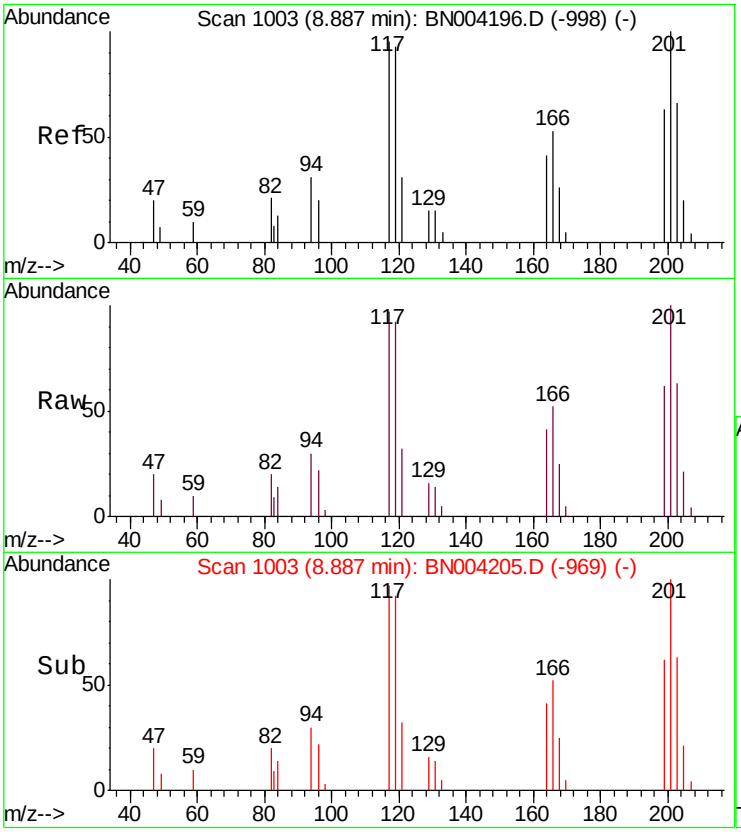


#16
4-Methylphenol
Concen: 18.903 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:108 Resp: 38485

Ion	Ratio	Lower	Upper
108	100		
107	112.3	86.8	130.2



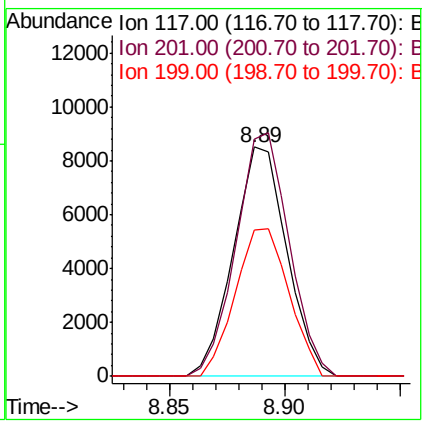


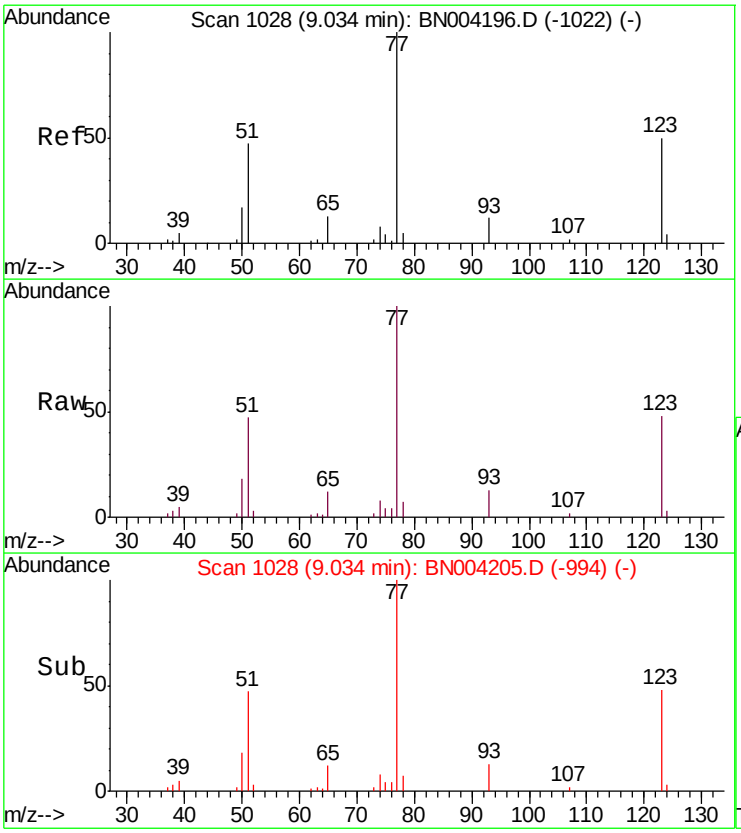
#17
Hexachloroethane
Concen: 20.373 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 13749

Ion	Ratio	Lower	Upper
117	100		
201	103.6	82.1	123.1
199	63.8	50.6	76.0

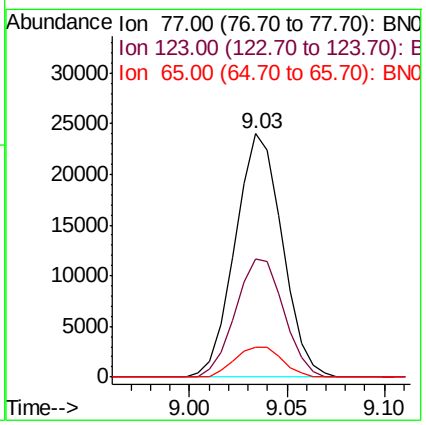


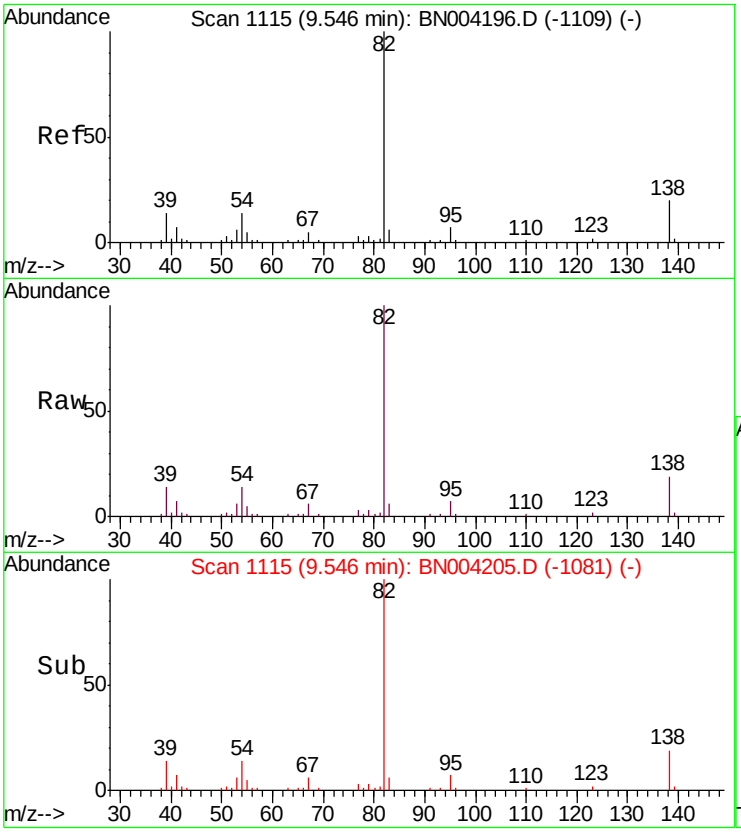


#20
Nitrobenzene
Concen: 20.005 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion: 77 Resp: 40162

Ion	Ratio	Lower	Upper
77	100		
123	48.4	39.3	58.9
65	12.2	10.3	15.5



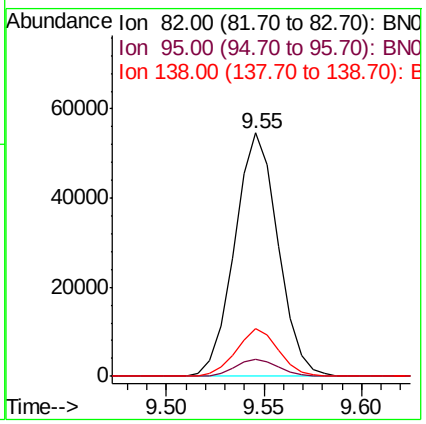


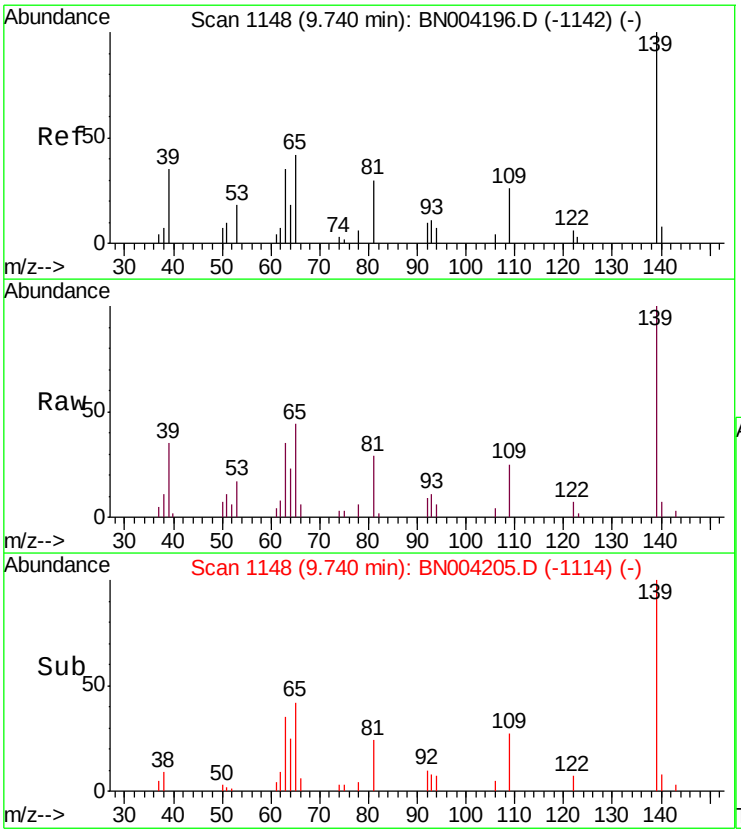
#21
Isophorone
Concen: 20.174 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion: 82 Resp: 84120

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	19.4	15.1	22.7

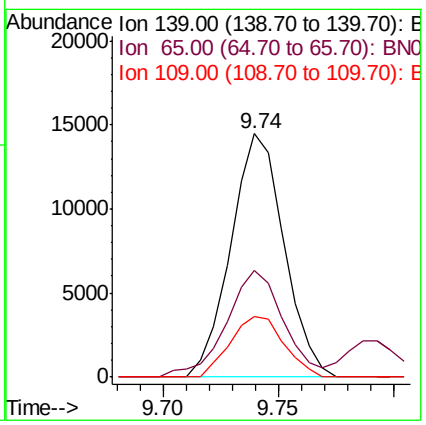


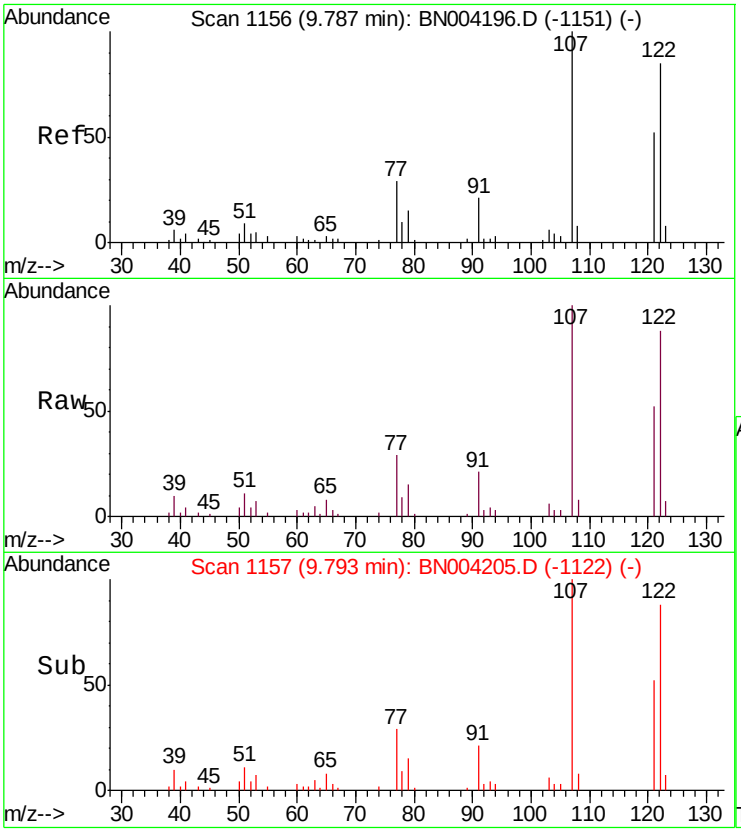


#23
2-Nitrophenol
Concen: 21.050 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:139 Resp: 23238

Ion	Ratio	Lower	Upper
139	100		
65	44.1	36.7	55.1
109	25.1	19.6	29.4



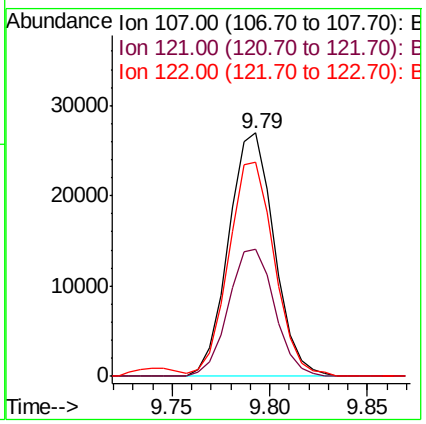


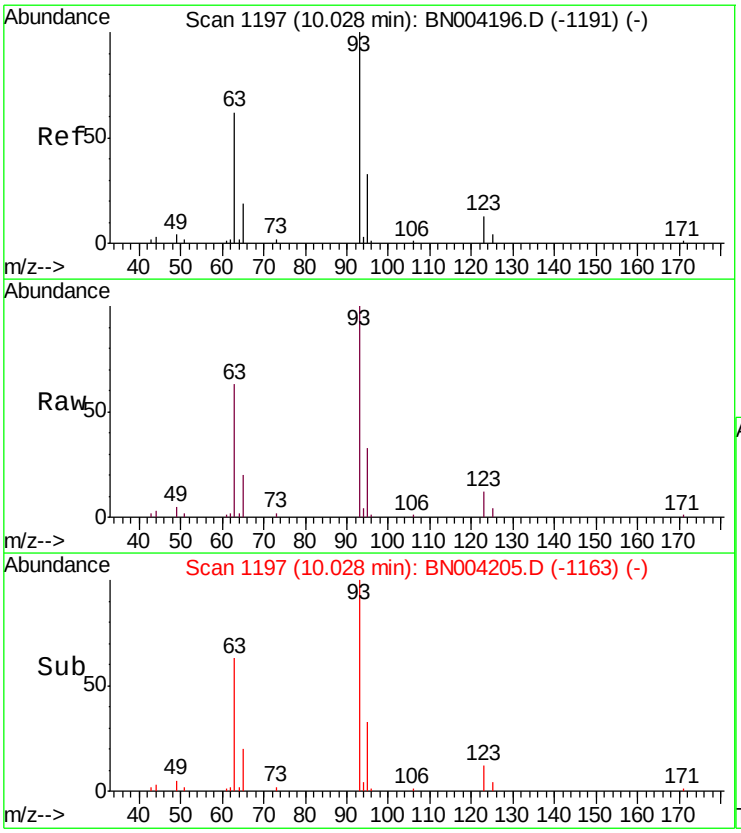
#24
2,4-Dimethylphenol
Concen: 20.459 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:107 Resp: 43741

Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.0	64.6
122	87.7	73.0	109.6

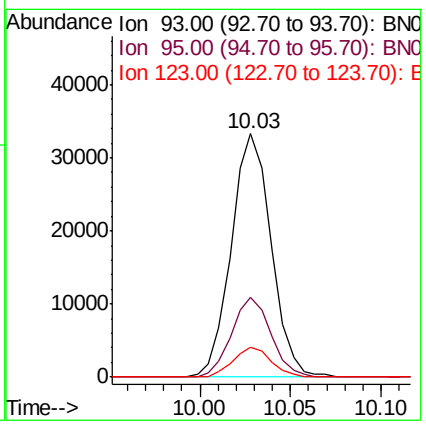


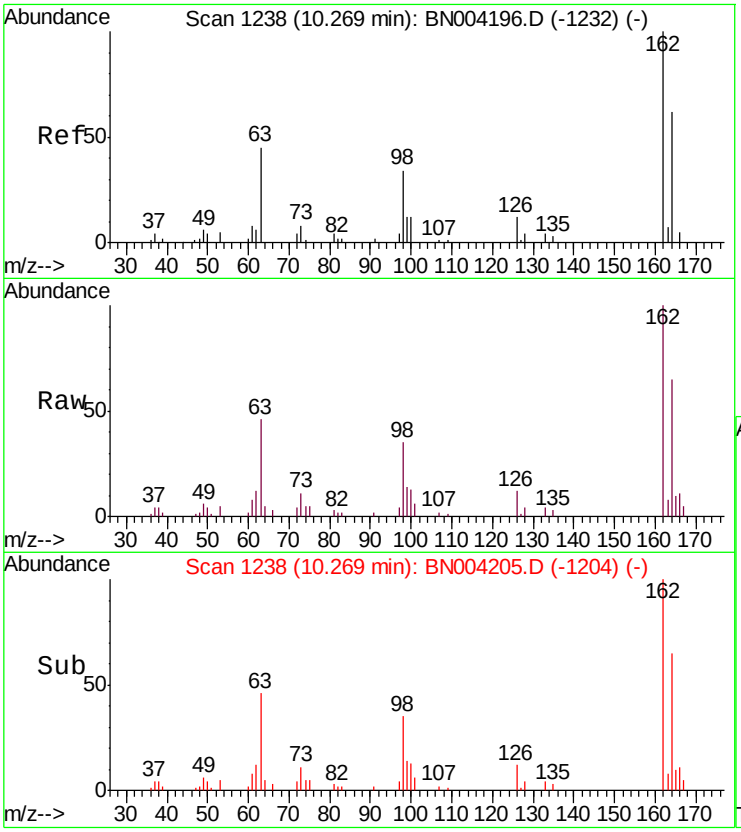


#25
Bis(2-Chloroethoxy)methane
Concen: 20.453 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion: 93 Resp: 51038

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.4	9.9	14.9



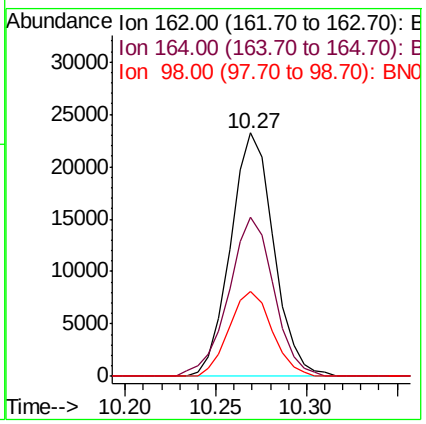


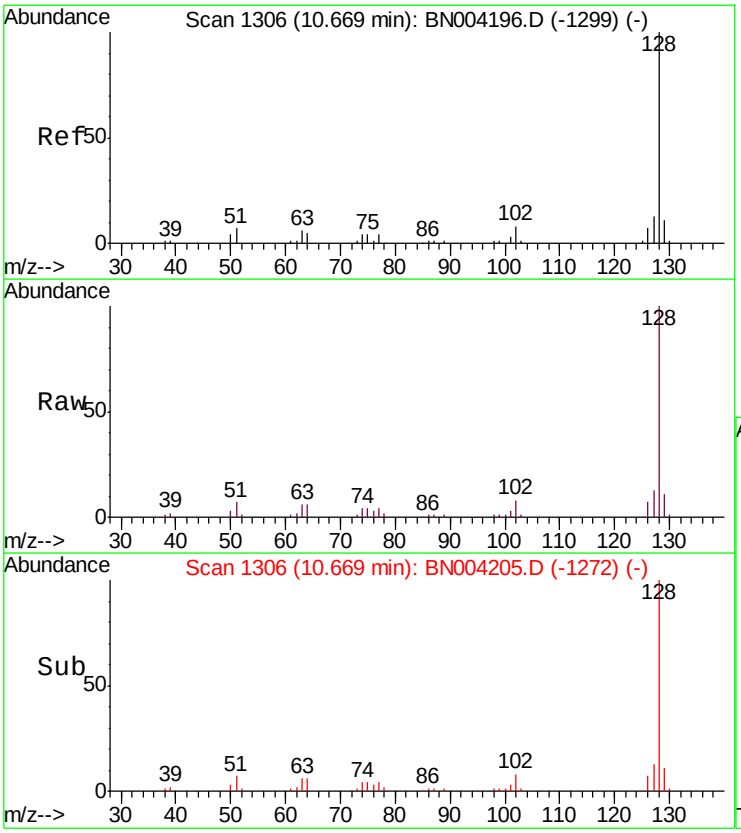
#27
2,4-Dichlorophenol
Concen: 20.615 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 38486

Ion	Ratio	Lower	Upper
162	100		
164	65.4	53.2	79.8
98	34.7	29.0	43.4

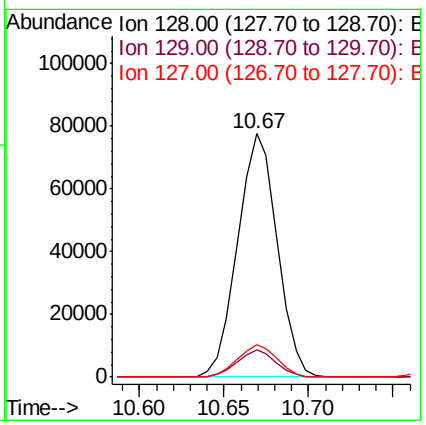


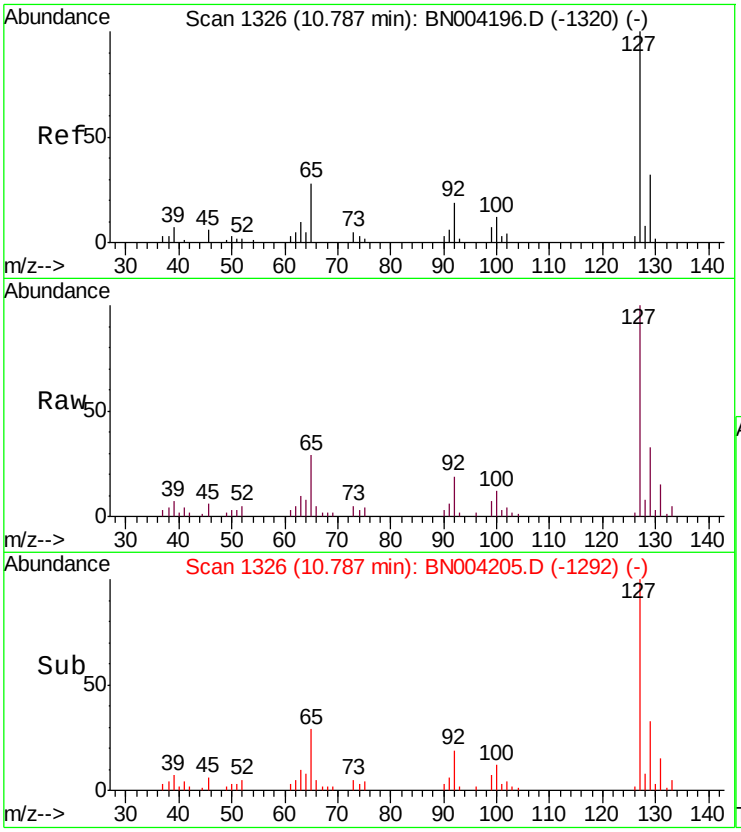


#28
Naphthalene
Concen: 20.129 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:128 Resp: 126355

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	10.6	16.0



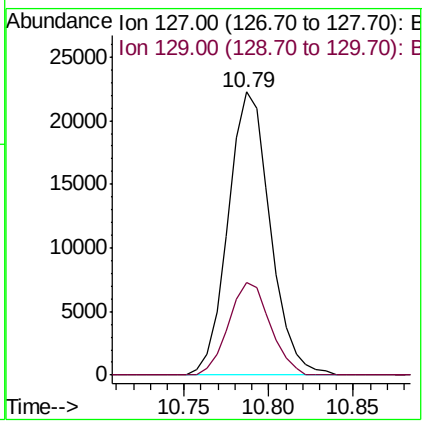


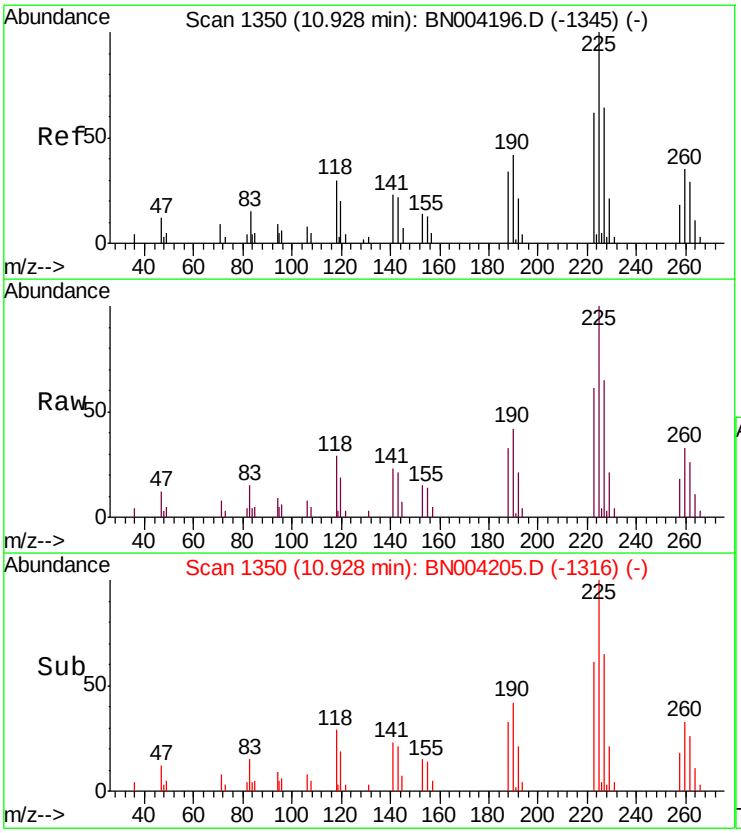
#30
4-Chloroaniline
Concen: 21.148 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:127 Resp: 38693

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3

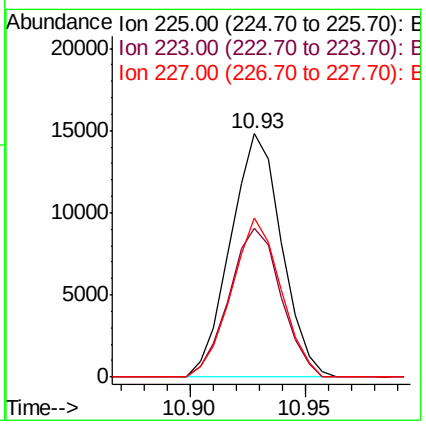


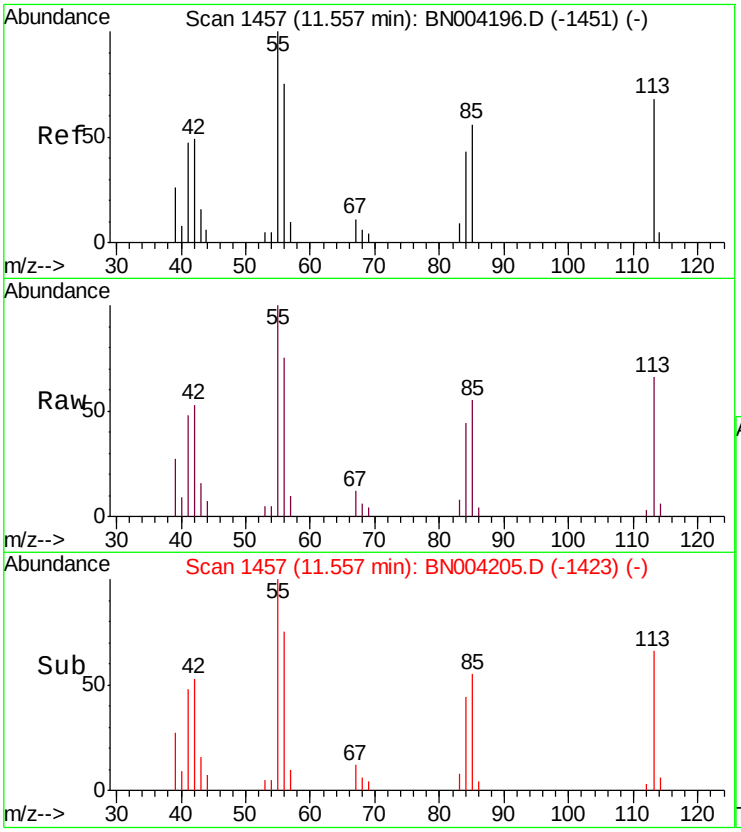


#31
Hexachlorobutadiene
Concen: 21.076 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:225 Resp: 22890

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	65.2	50.6	75.8



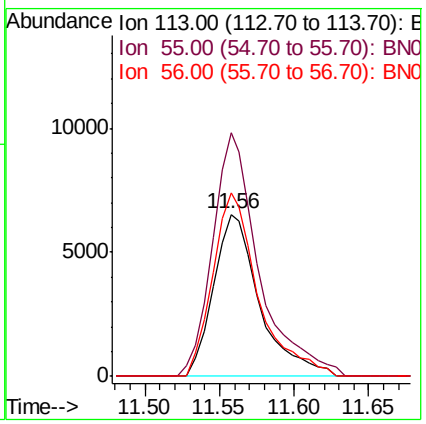


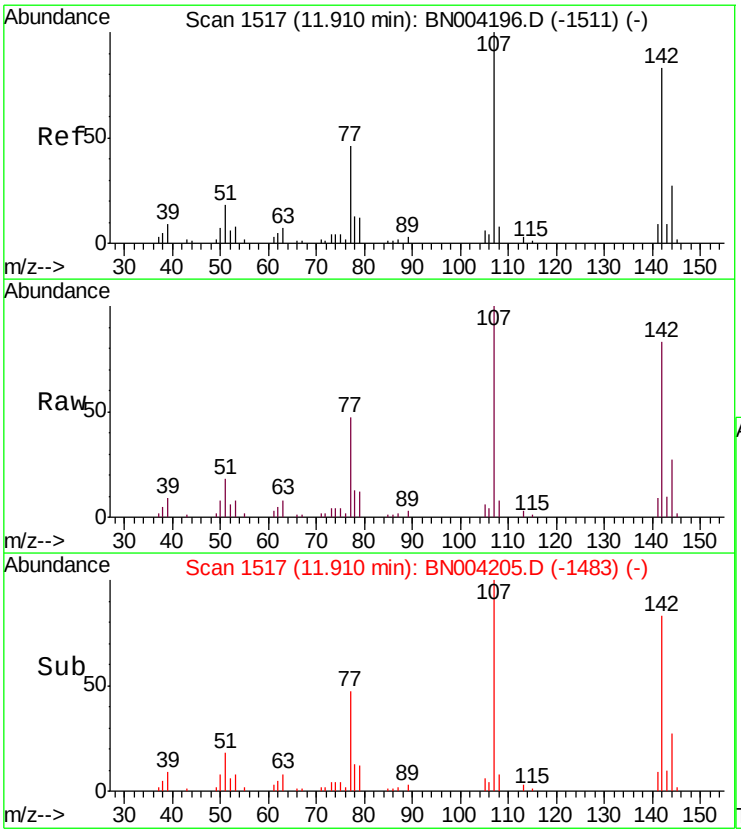
#32
Caprolactam
Concen: 18.776 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:113 Resp: 14068

Ion	Ratio	Lower	Upper
113	100		
55	150.6	116.6	175.0
56	113.3	89.9	134.9

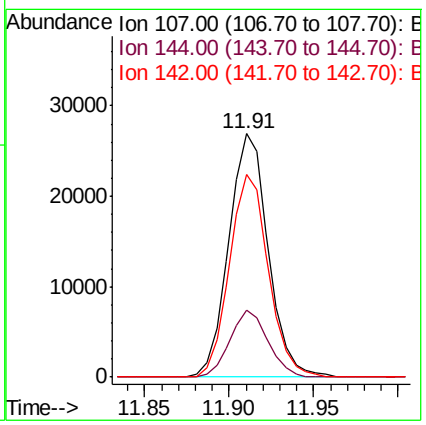


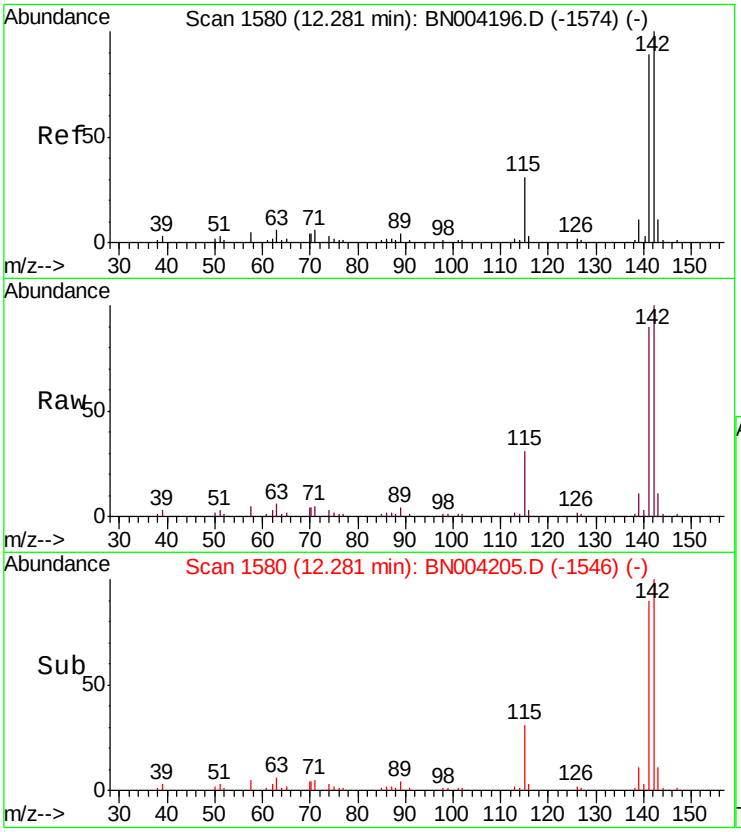


#33
4-Chloro-3-methylphenol
Concen: 20.257 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:107 Resp: 43671

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	83.4	65.0	97.4



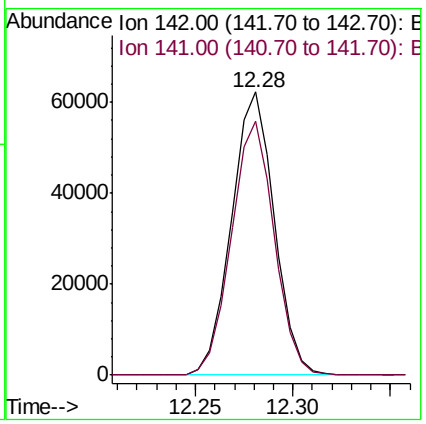


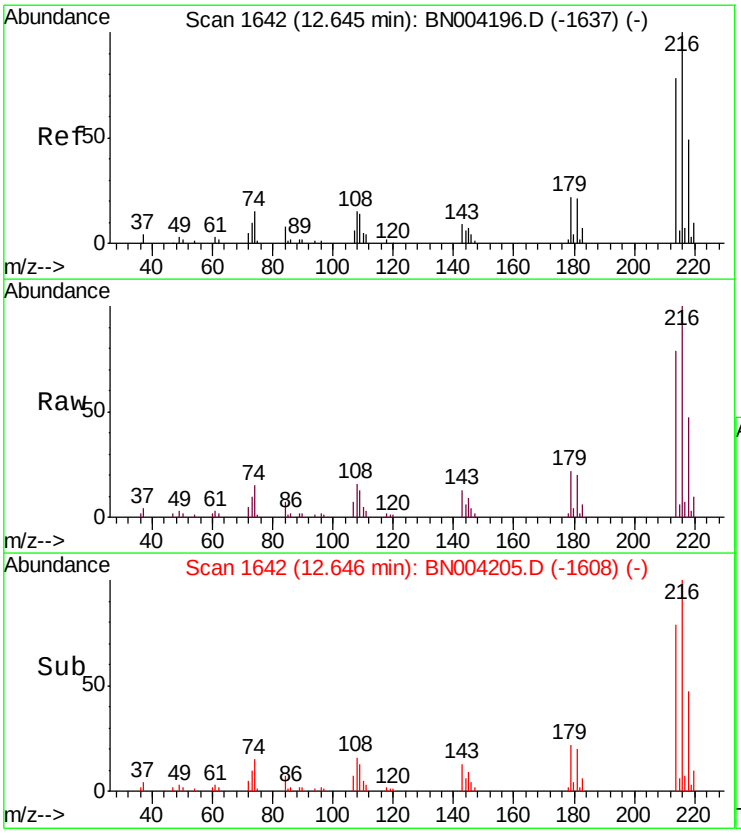
#34
2-Methylnaphthalene
Concen: 19.965 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:142 Resp: 94386

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2

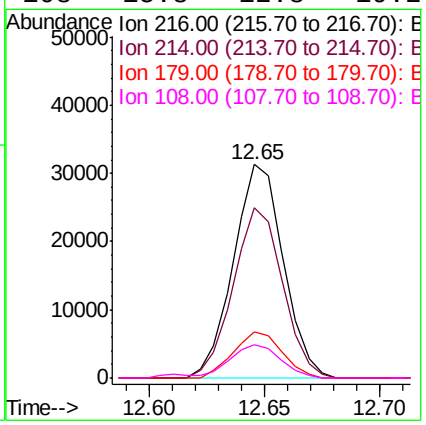


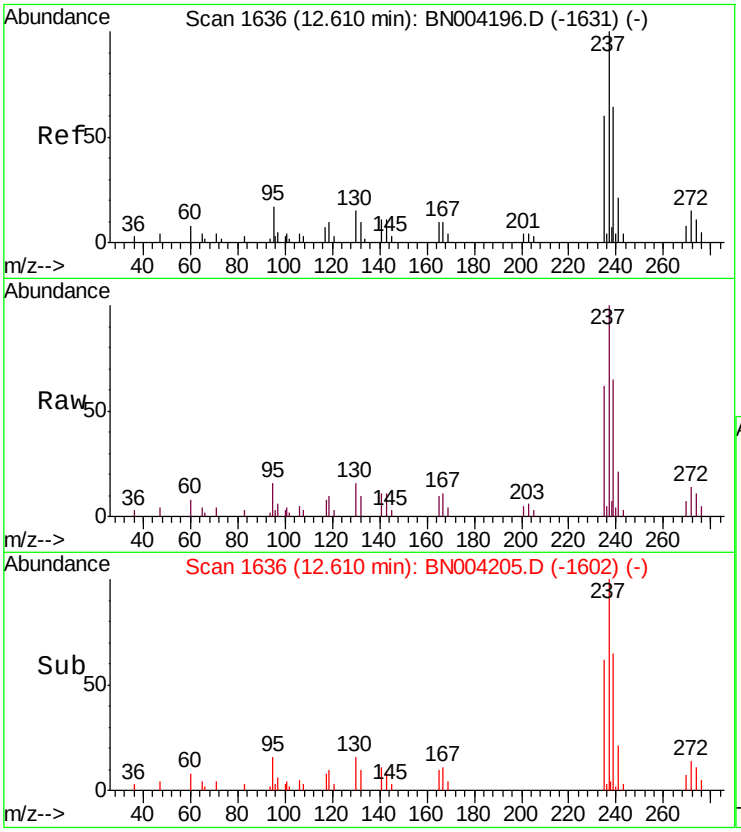


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.614 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:216 Resp: 47073

Ion	Ratio	Lower	Upper
216	100		
214	79.5	65.2	97.8
179	21.6	16.8	25.2
108	15.8	12.8	19.2



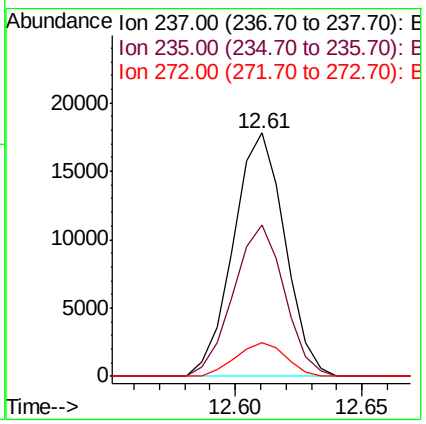


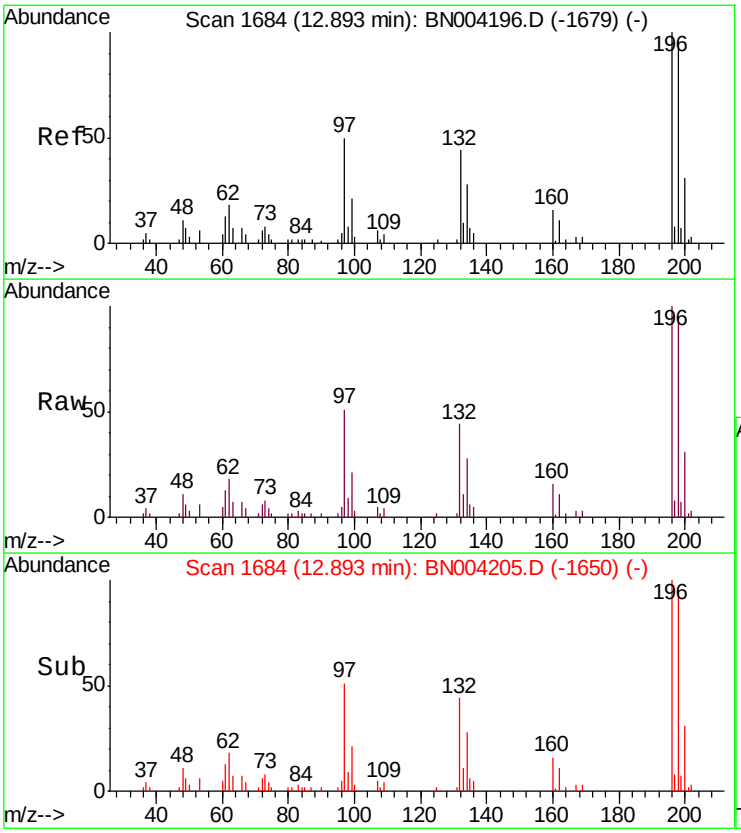
#37
Hexachlorocyclopentadiene
Concen: 17.967 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:237 Resp: 25198

Ion	Ratio	Lower	Upper
237	100		
235	62.3	48.8	73.2
272	13.7	10.6	15.8

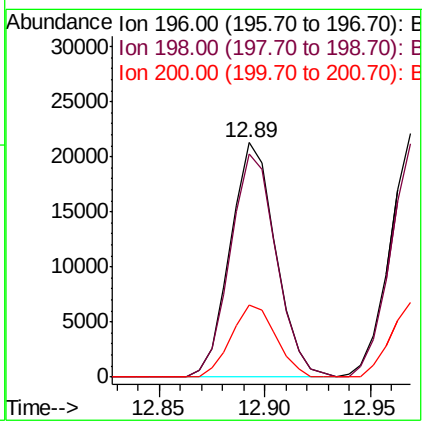


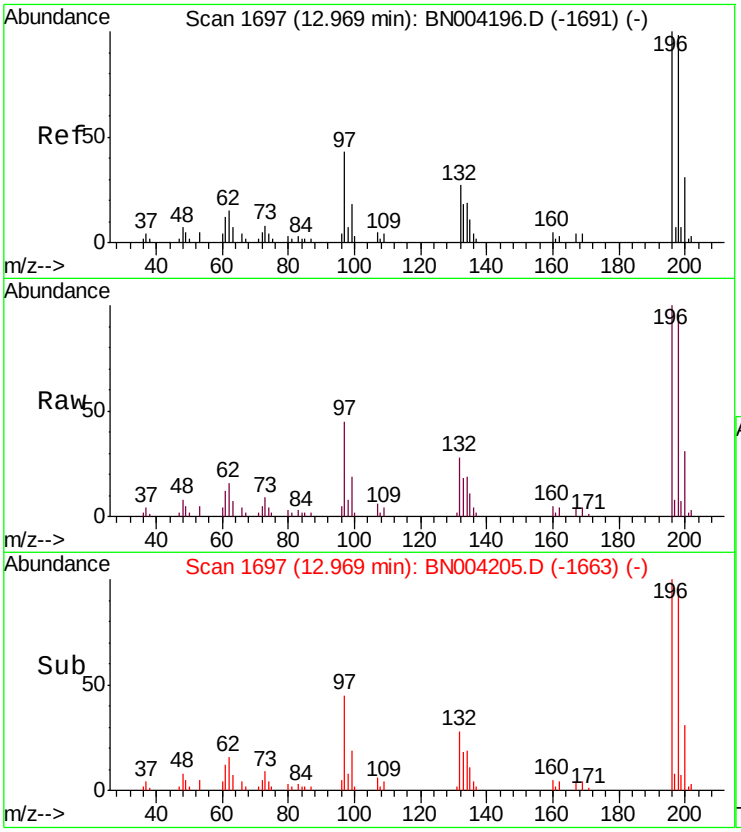


#38
2,4,6-Trichlorophenol
Concen: 20.597 ng/ul
RT: 12.89 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:196 Resp: 31667

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.1	115.7
200	31.0	24.3	36.5



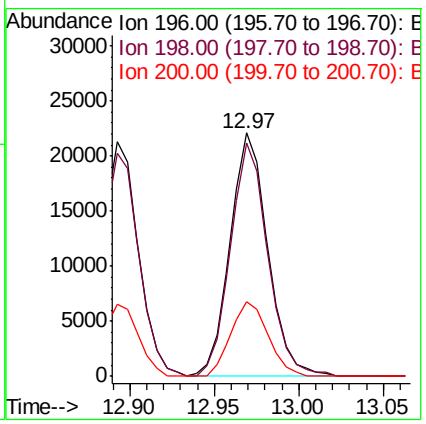


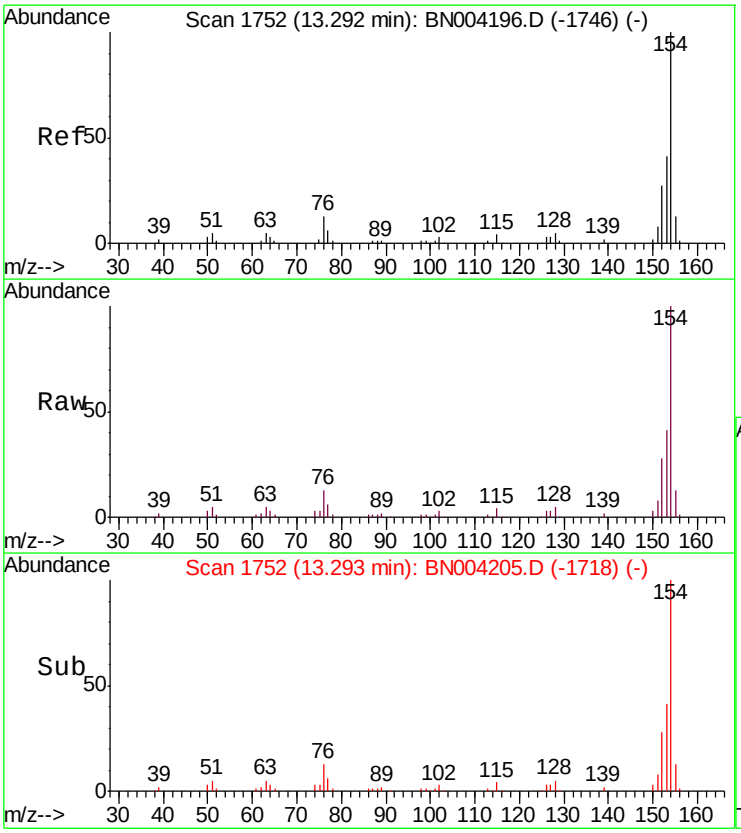
#39
2,4,5-Trichlorophenol
Concen: 20.209 ng/ul
RT: 12.97 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:196 Resp: 34359

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.1	112.7
200	30.8	24.2	36.2

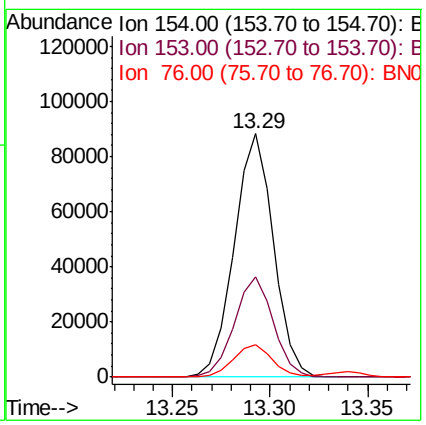


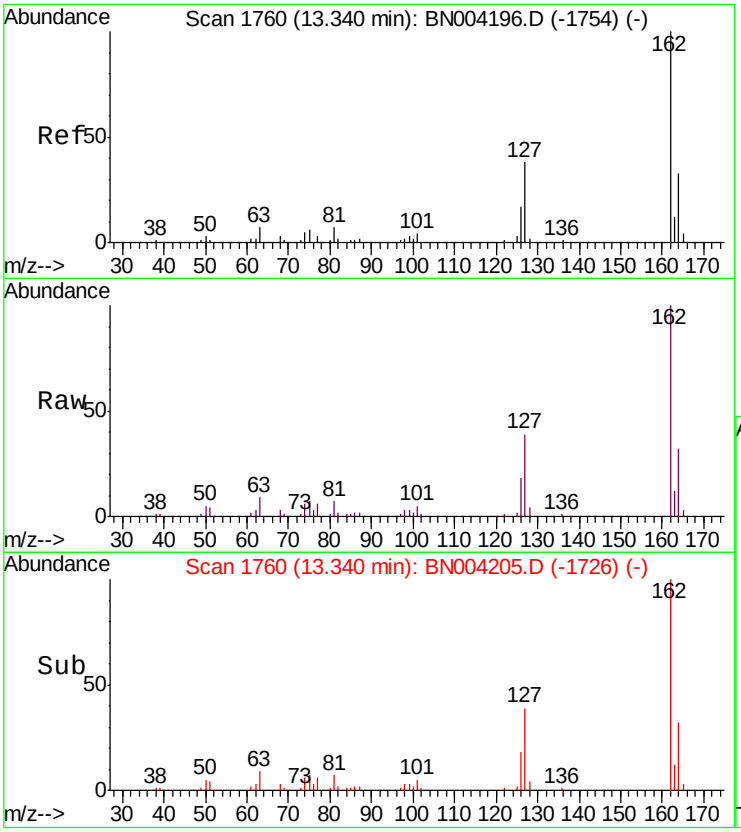


#40
1,1'-Biphenyl
Concen: 20.329 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:154 Resp: 122899

Ion	Ratio	Lower	Upper
154	100		
153	41.3	33.1	49.7
76	13.1	10.6	16.0



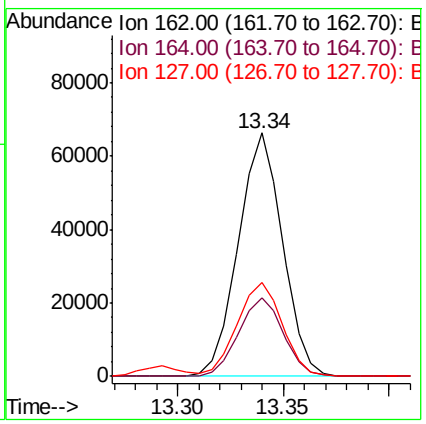


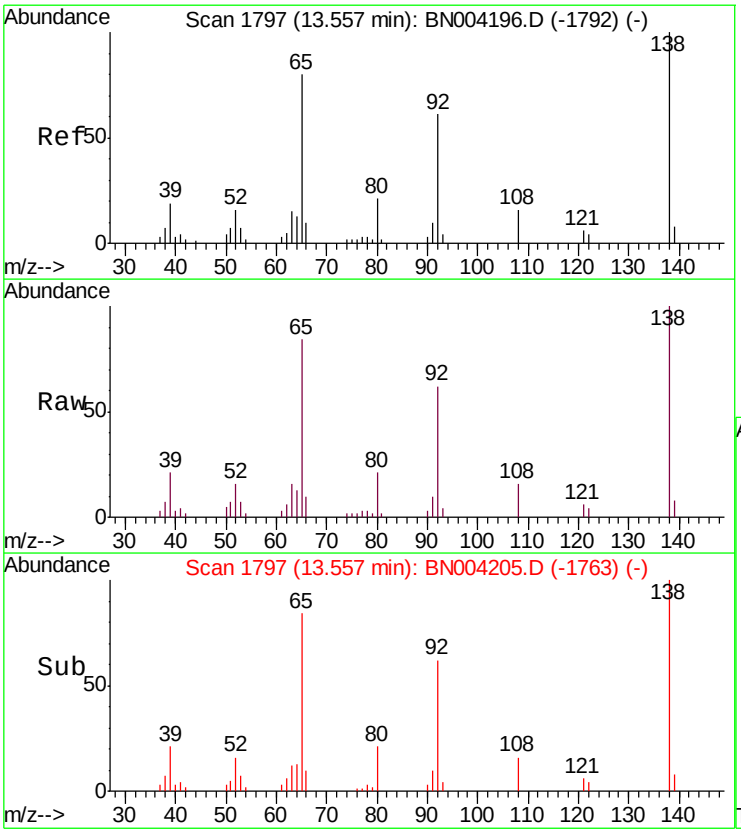
#41
2-Chloronaphthalene
Concen: 20.451 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 96271

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	38.5	30.6	46.0

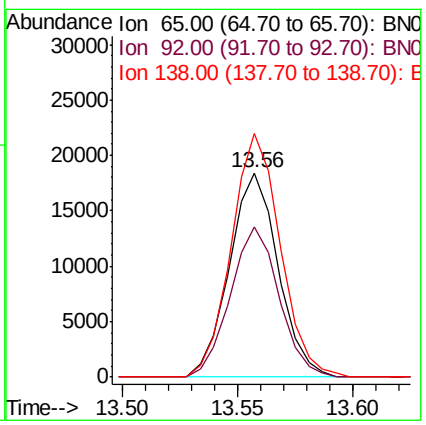


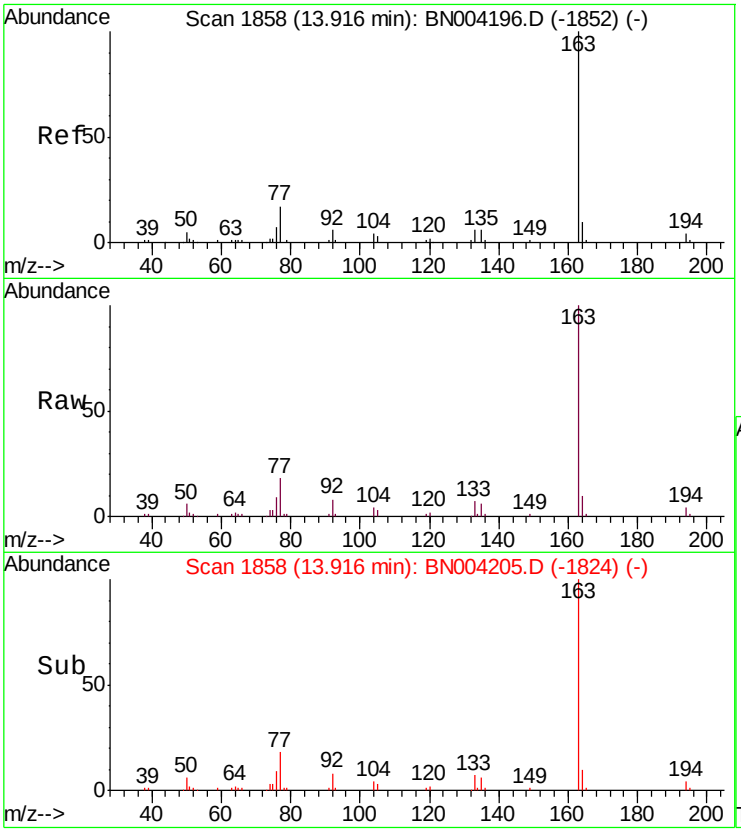


#42
2-Nitroaniline
Concen: 20.525 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion: 65 Resp: 27130

Ion	Ratio	Lower	Upper
65	100		
92	73.3	58.1	87.1
138	119.2	96.2	144.4



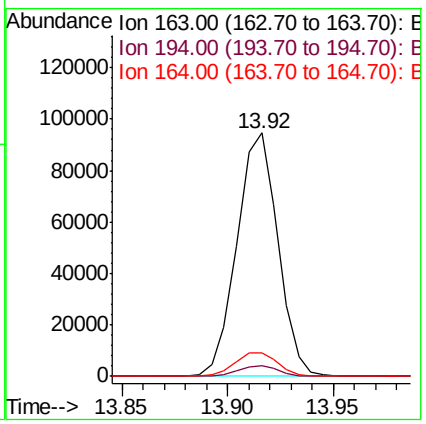


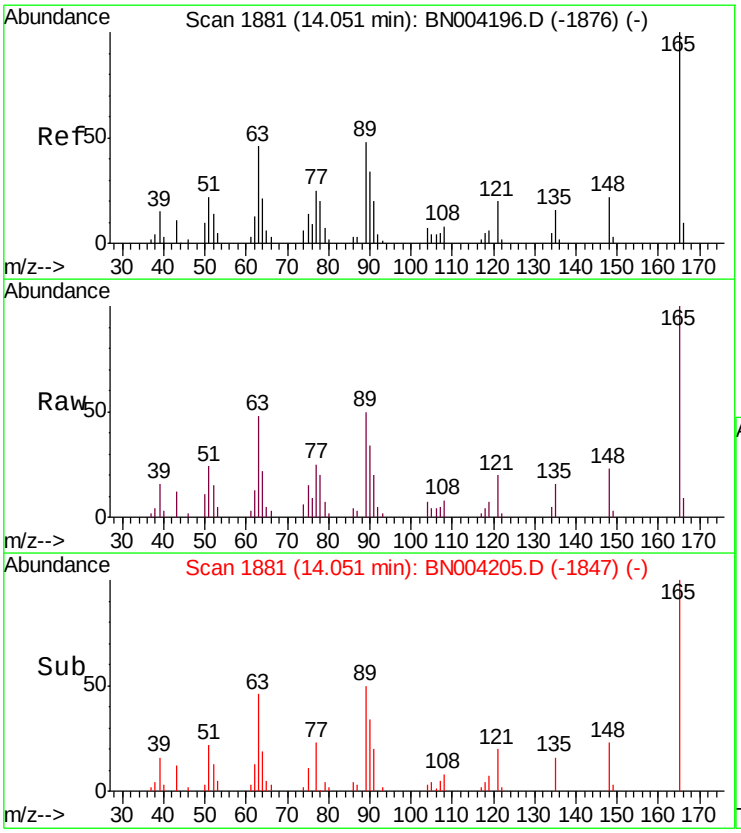
#44
Dimethylphthalate
Concen: 19.641 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:163 Resp: 127277

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	7.9	11.9

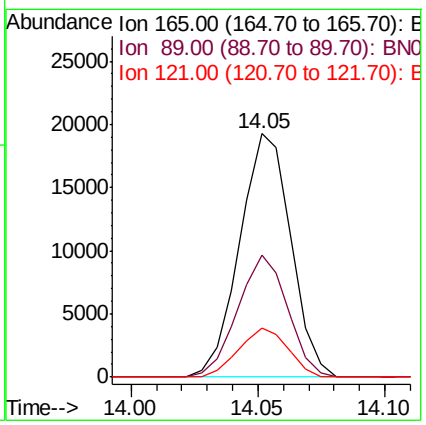


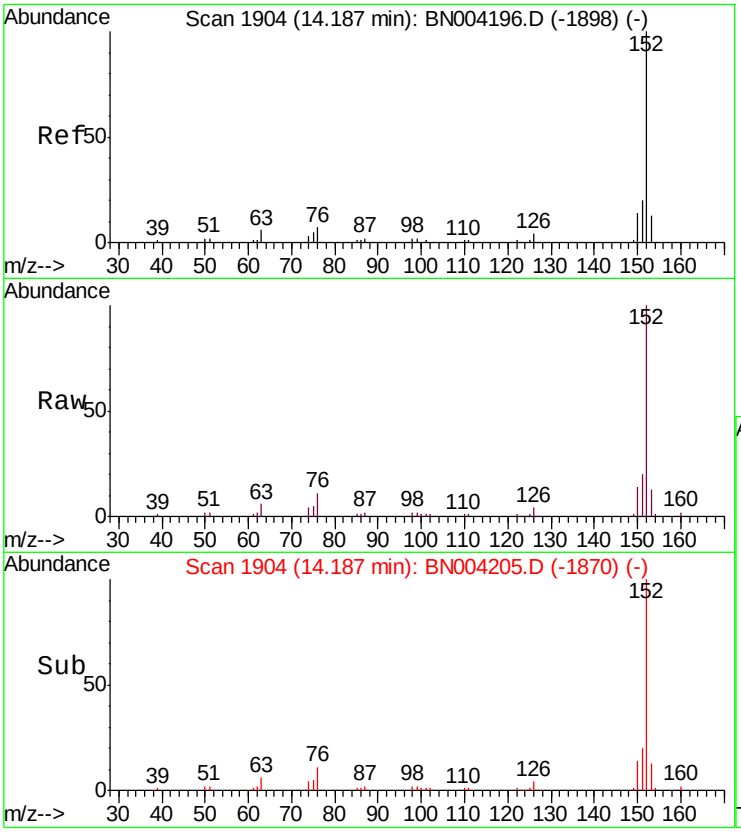


#45
2,6-Dinitrotoluene
Concen: 20.639 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:165 Resp: 27148

Ion	Ratio	Lower	Upper
165	100		
89	50.0	40.0	60.0
121	19.9	15.6	23.4



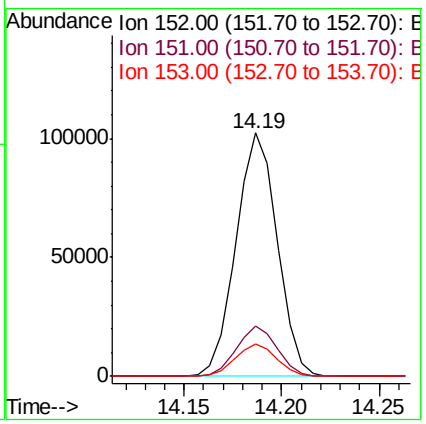


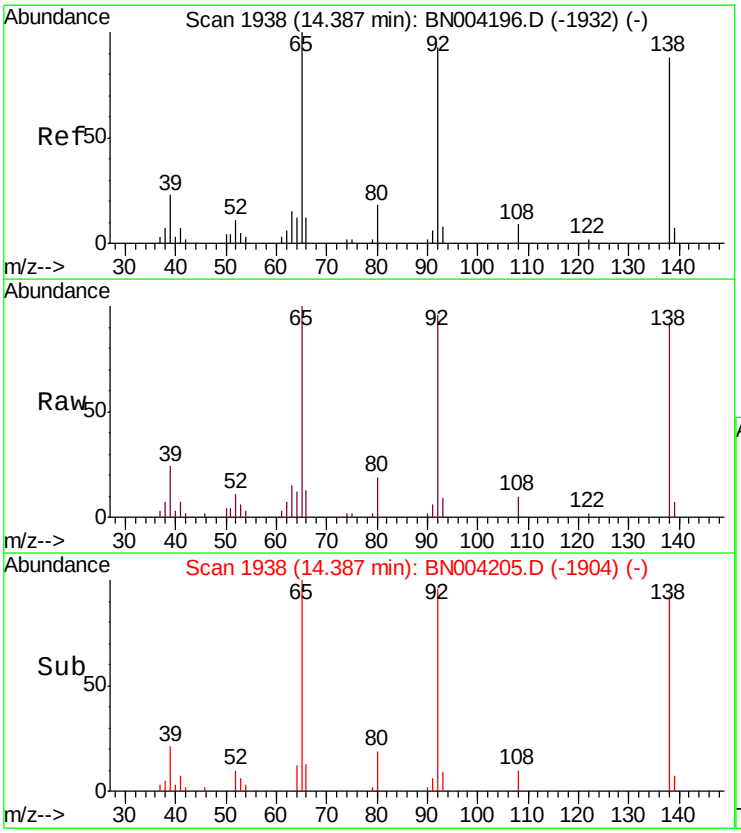
#47
Acenaphthylene
Concen: 19.963 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:152 Resp: 149779

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.3	10.6	15.8

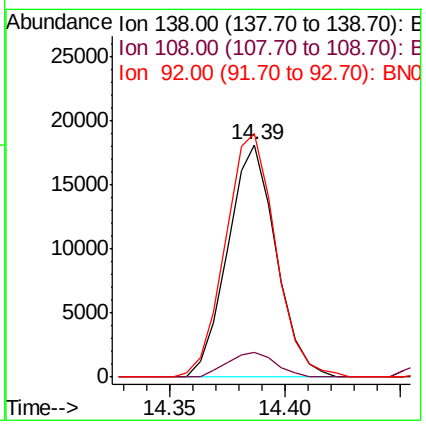


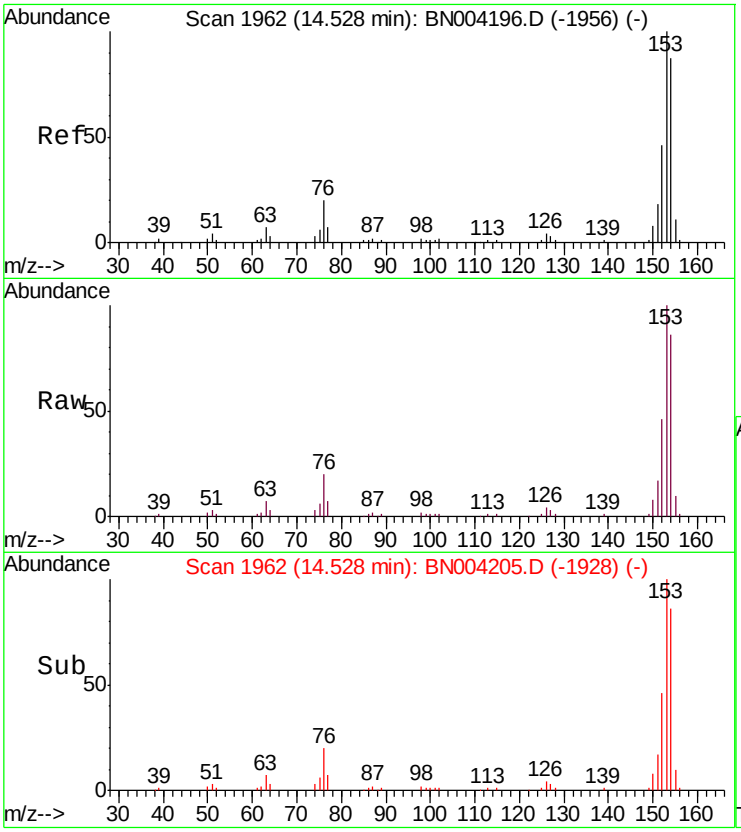


#48
3-Nitroaniline
Concen: 19.858 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:138 Resp: 26559

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	13.0
92	104.6	88.2	132.2



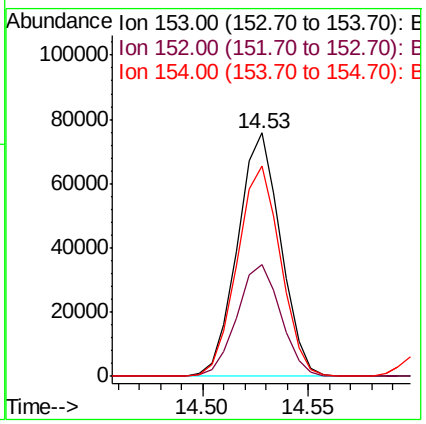


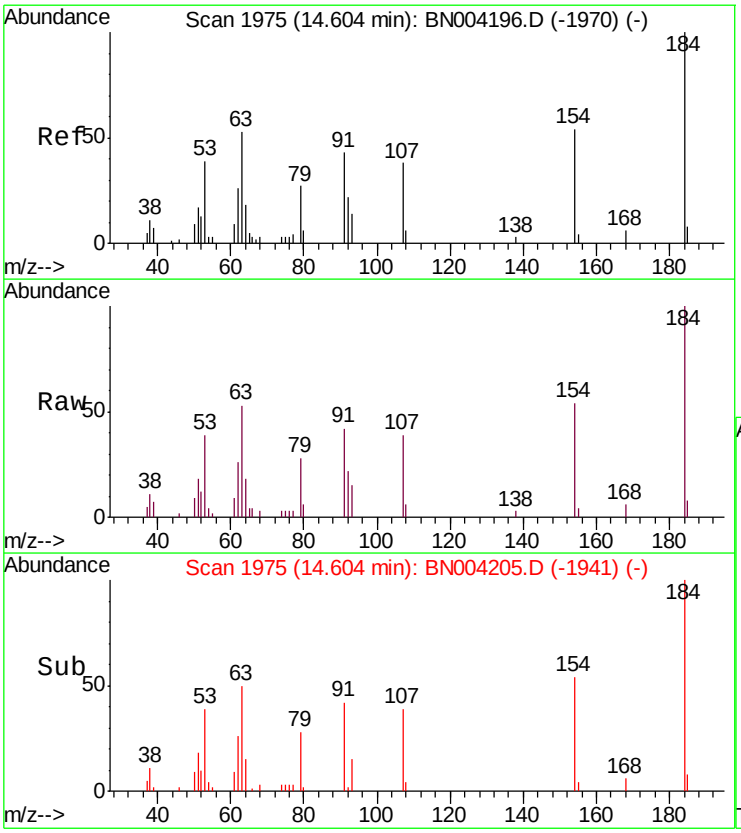
#49
Acenaphthene
Concen: 20.104 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:153 Resp: 107408

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.8	56.6
154	86.4	71.0	106.6

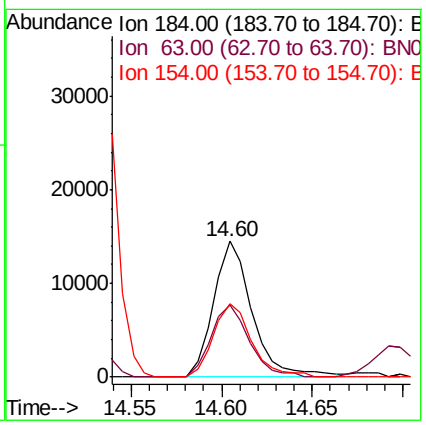


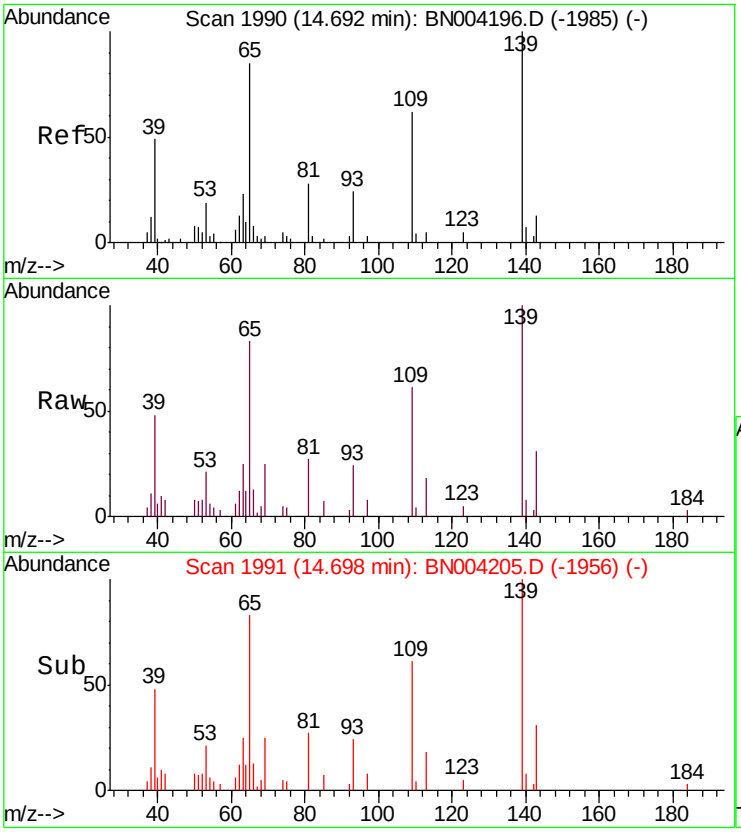


#50
2,4-Dinitrophenol
Concen: 25.083 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:184 Resp: 21385

Ion	Ratio	Lower	Upper
184	100		
63	53.0	41.8	62.6
154	54.4	43.7	65.5



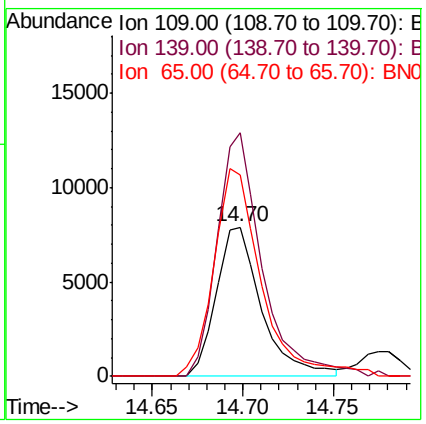


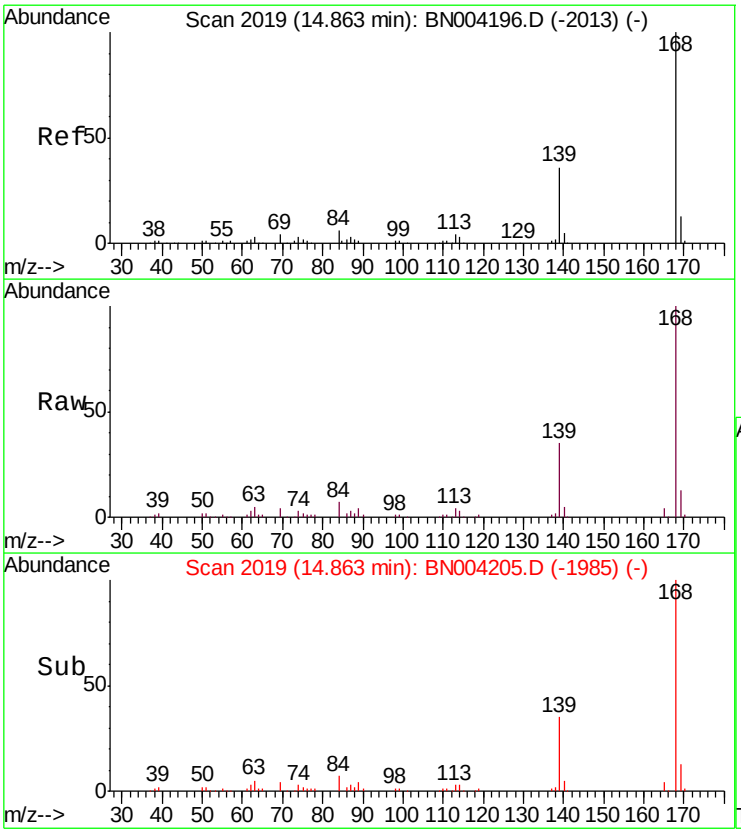
#52
4-Nitrophenol
Concen: 15.839 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:109 Resp: 13726

Ion	Ratio	Lower	Upper
109	100		
139	163.1	125.0	187.4
65	135.1	110.8	166.2

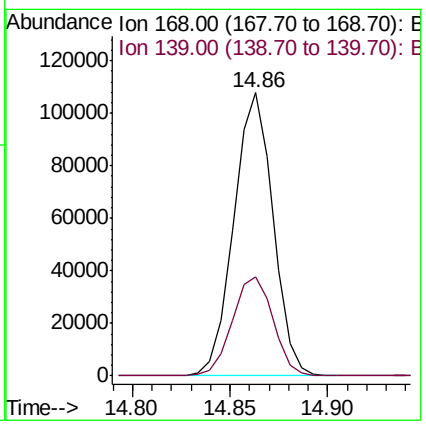


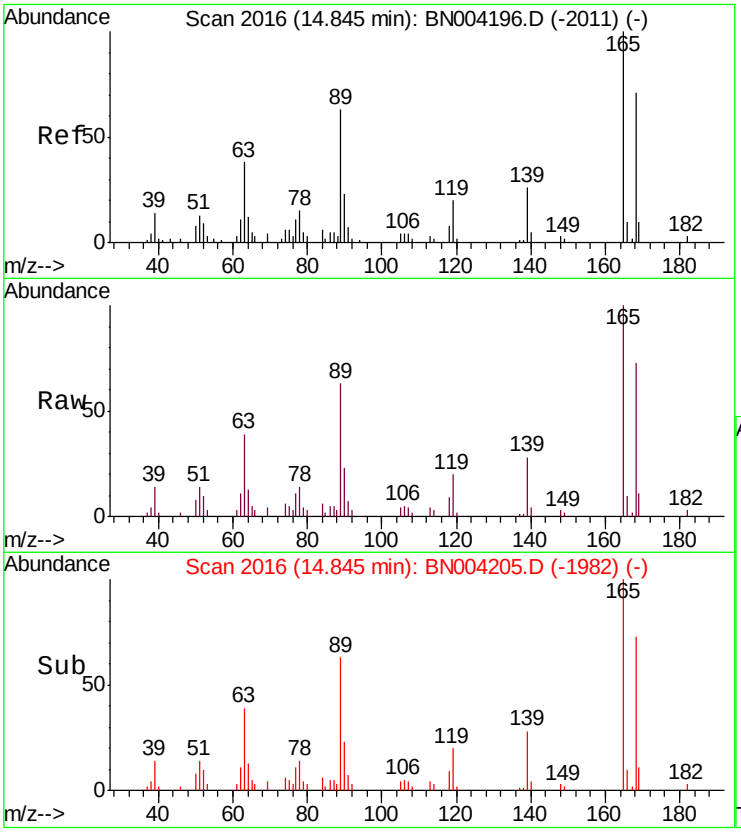


#53
Dibenzofuran
Concen: 19.776 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:168 Resp: 149976

Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.8	43.2



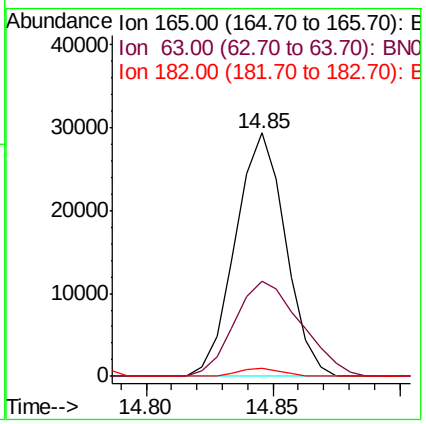


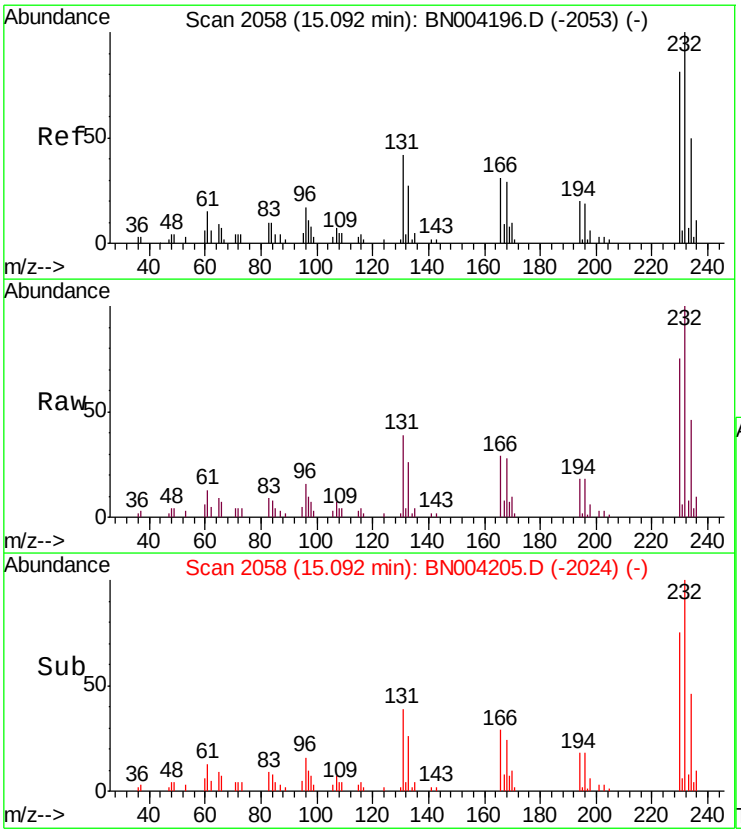
#54
2,4-Dinitrotoluene
Concen: 19.759 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:165 Resp: 40438

Ion	Ratio	Lower	Upper
165	100		
63	38.8	29.0	43.6
182	3.2	2.4	3.6

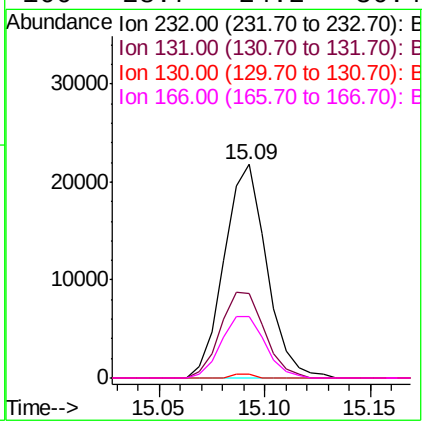


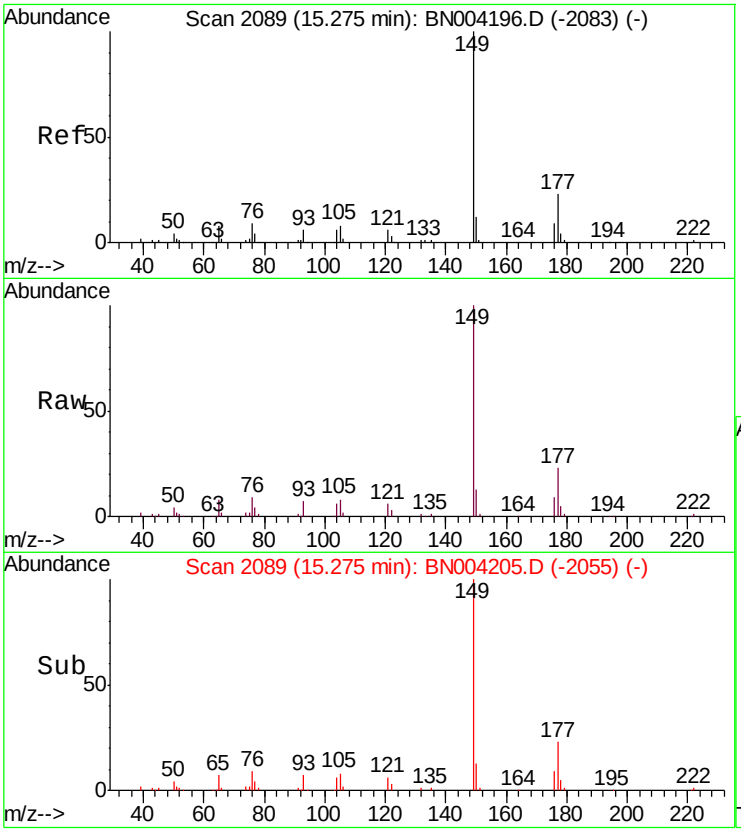


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.044 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:232 Resp: 30302

Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.7	52.1
130	2.0	2.0	3.0#
166	28.7	24.2	36.4



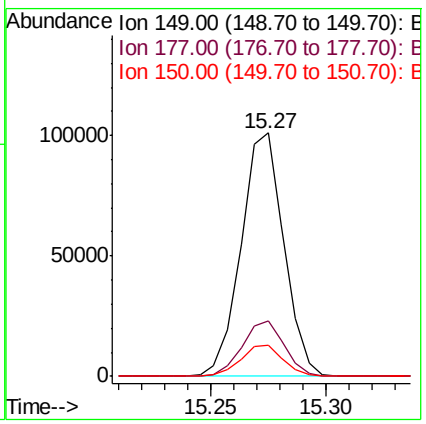


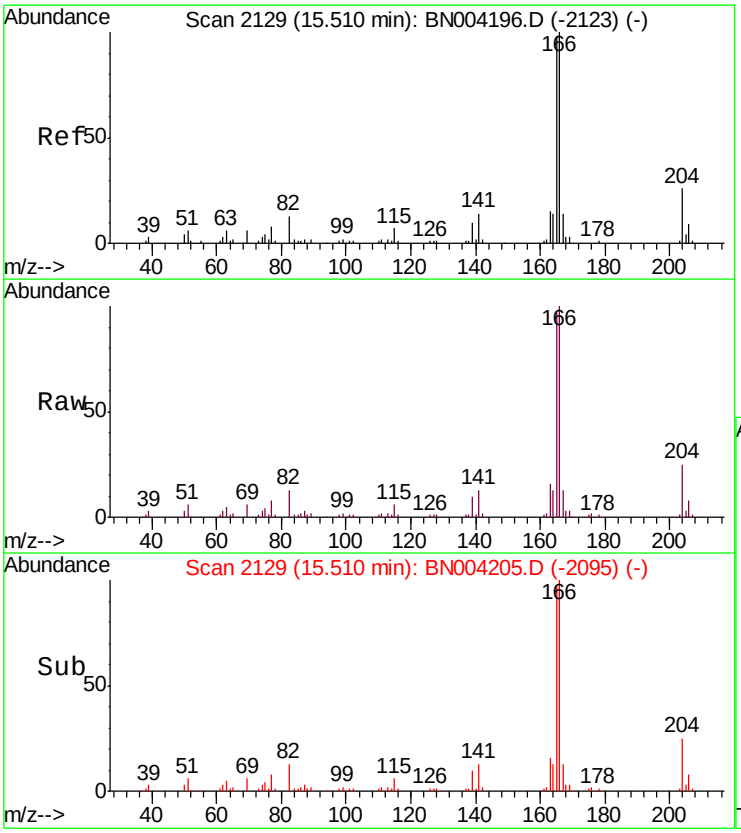
#56
Diethylphthalate
Concen: 19.739 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 130787

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	12.5	10.2	15.2

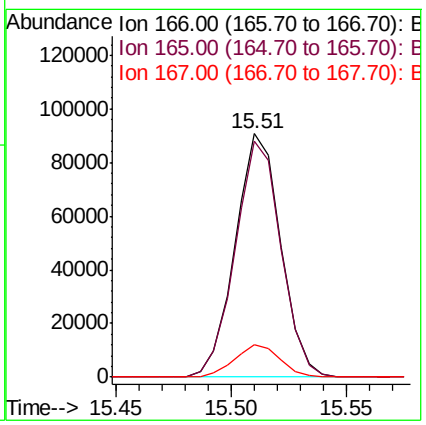


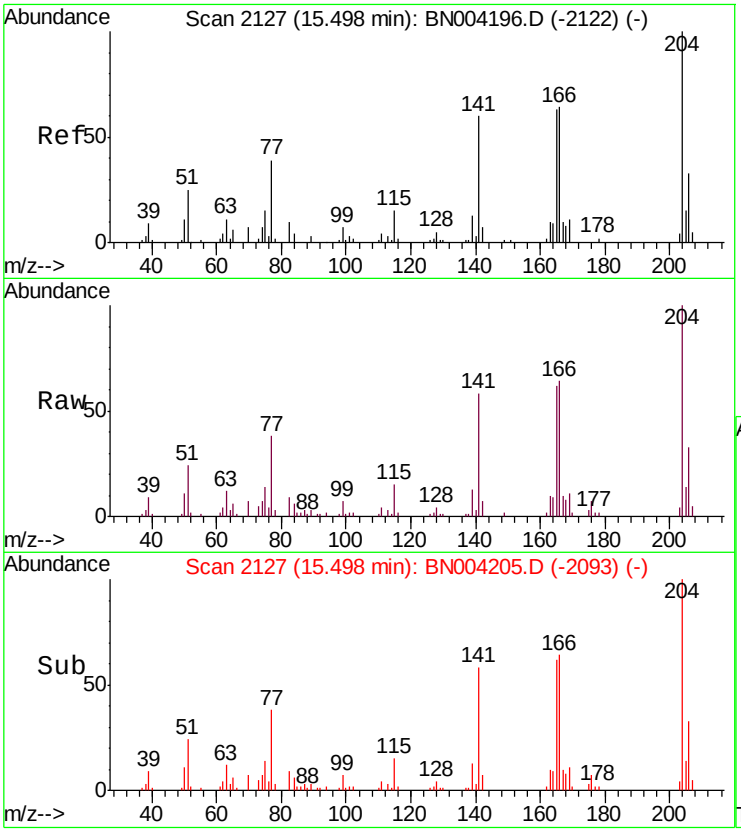


#58
Fluorene
Concen: 19.751 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:166 Resp: 124718

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	13.1	10.3	15.5



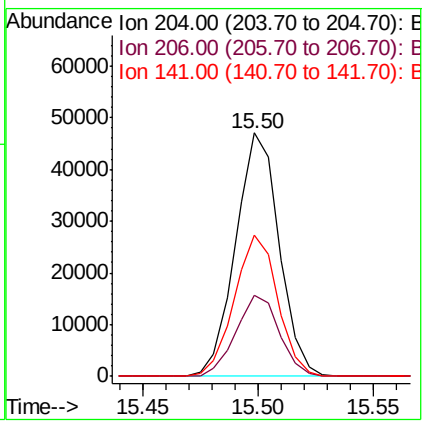


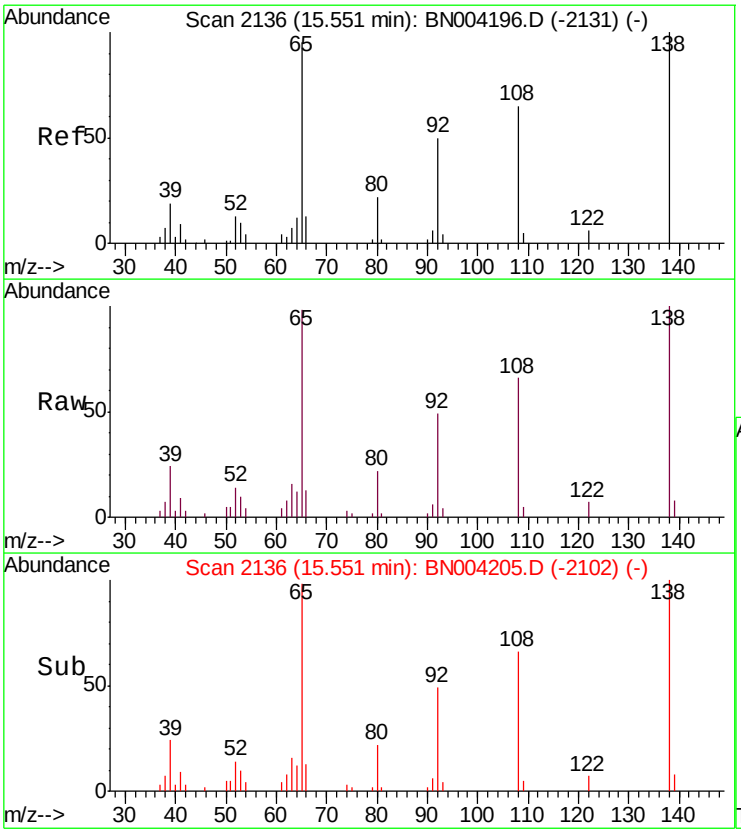
#59
4-Chlorophenyl-phenylether
Concen: 19.780 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:204 Resp: 61887

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	58.1	46.1	69.1

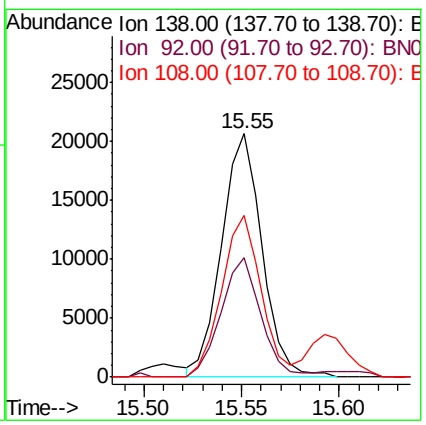


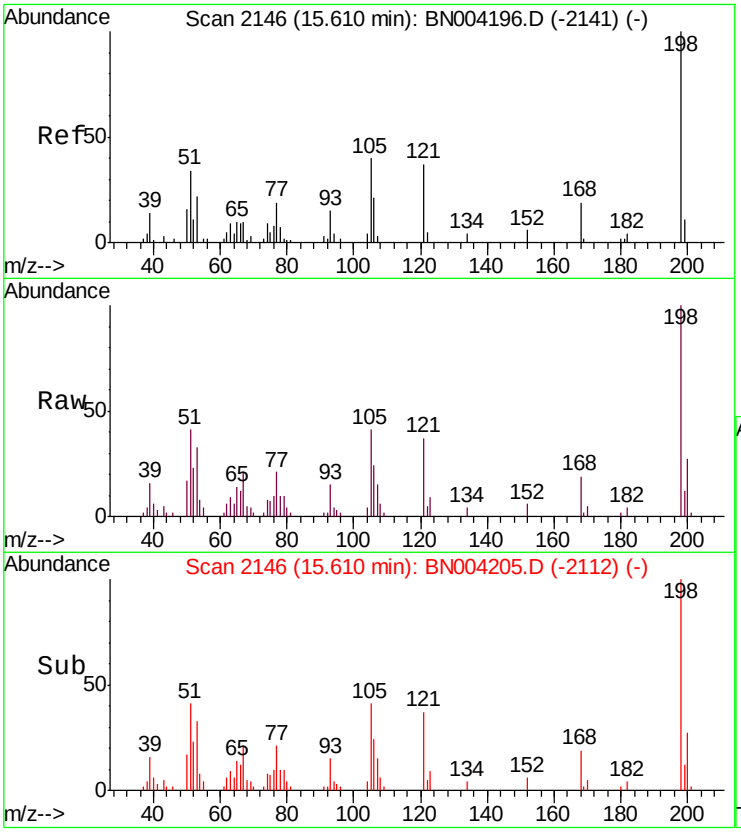


#60
4-Nitroaniline
Concen: 17.844 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:138 Resp: 29666

Ion	Ratio	Lower	Upper
138	100		
92	49.0	39.0	58.4
108	66.3	52.2	78.4



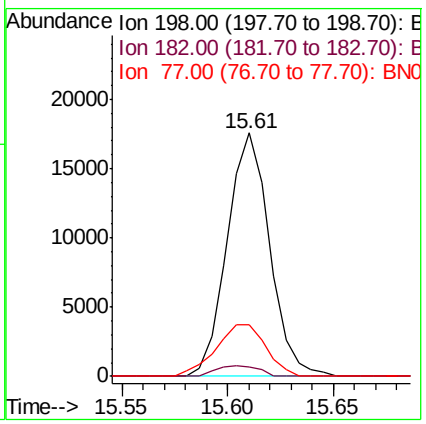


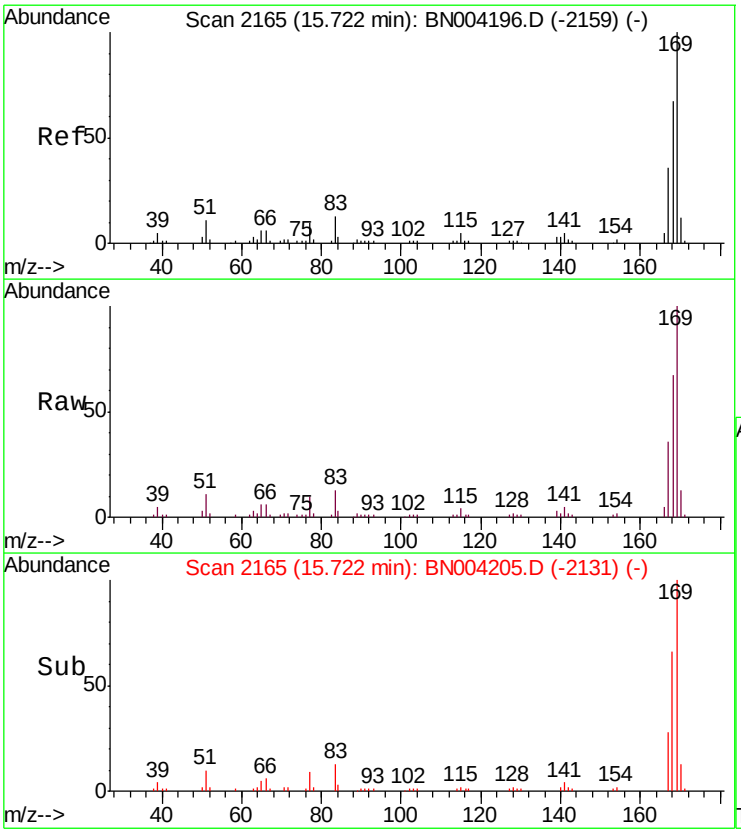
#63
4,6-Dinitro-2-methylphenol
Concen: 18.878 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:198 Resp: 24419

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.0	4.4
77	21.5	17.4	26.2

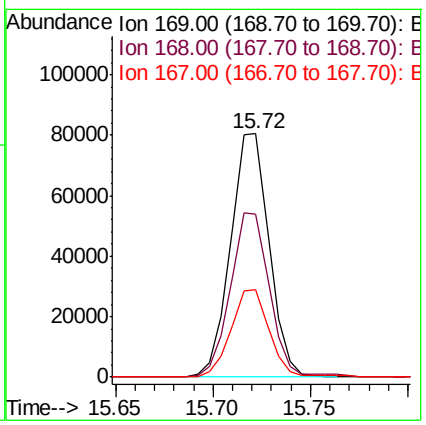


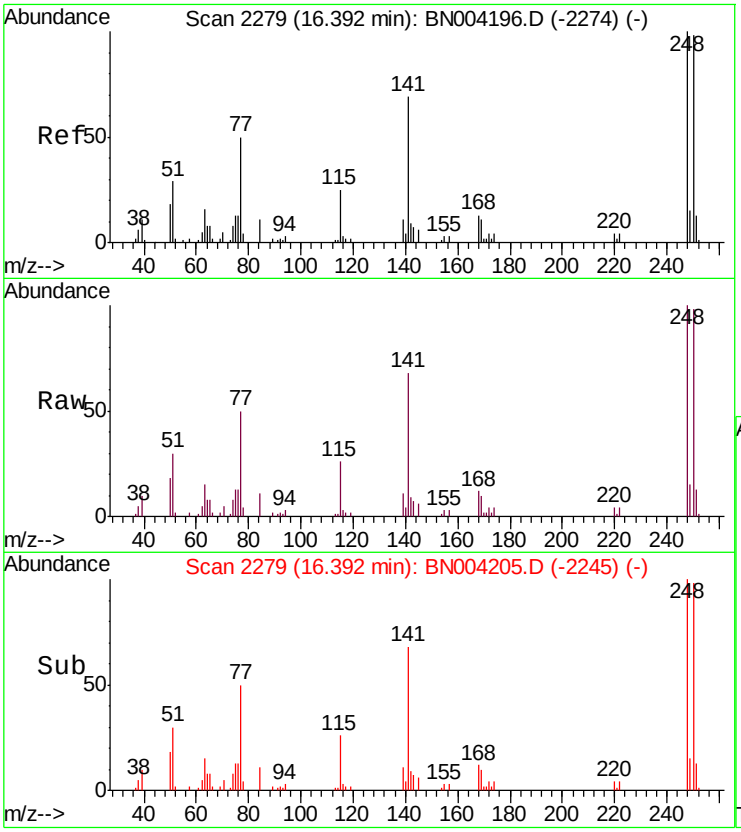


#64
N-Nitrosodiphenylamine
Concen: 20.821 ng/ul
RT: 15.72 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:169 Resp: 110151

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	35.7	28.6	42.8



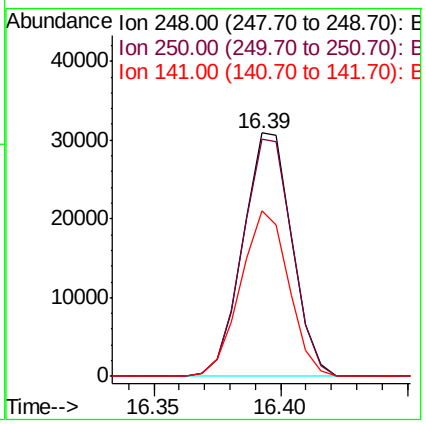


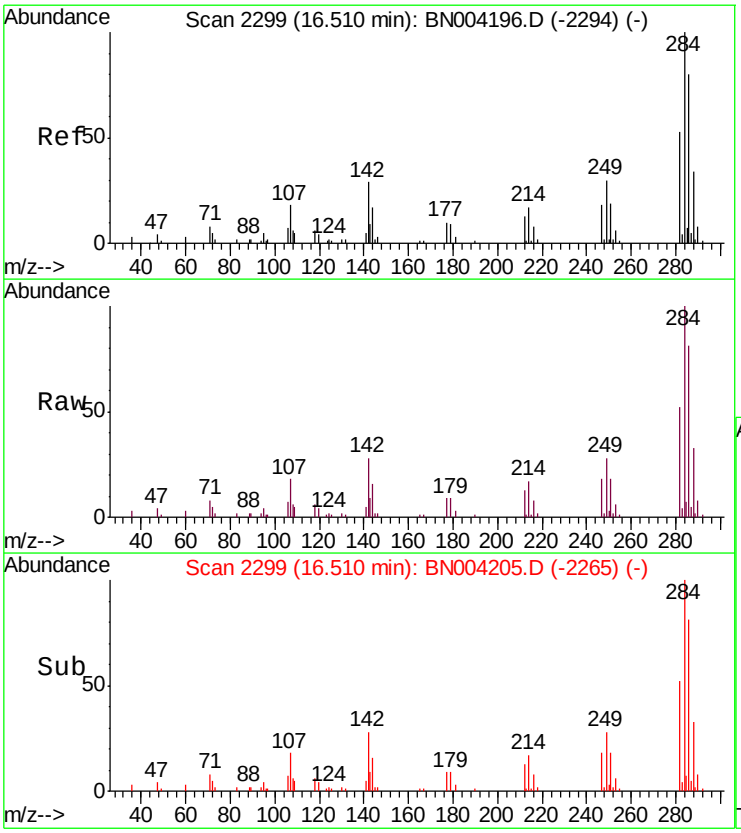
#65
4-Bromophenyl-phenylether
Concen: 21.227 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:248 Resp: 41713

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.2	120.4
141	67.9	55.8	83.8

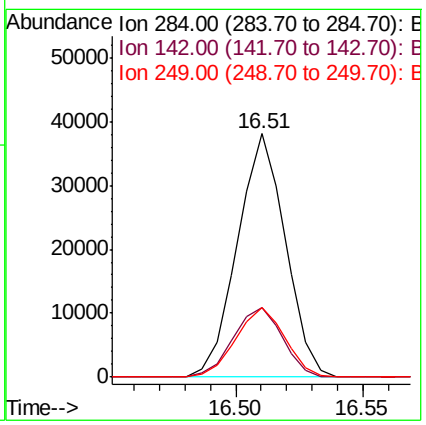


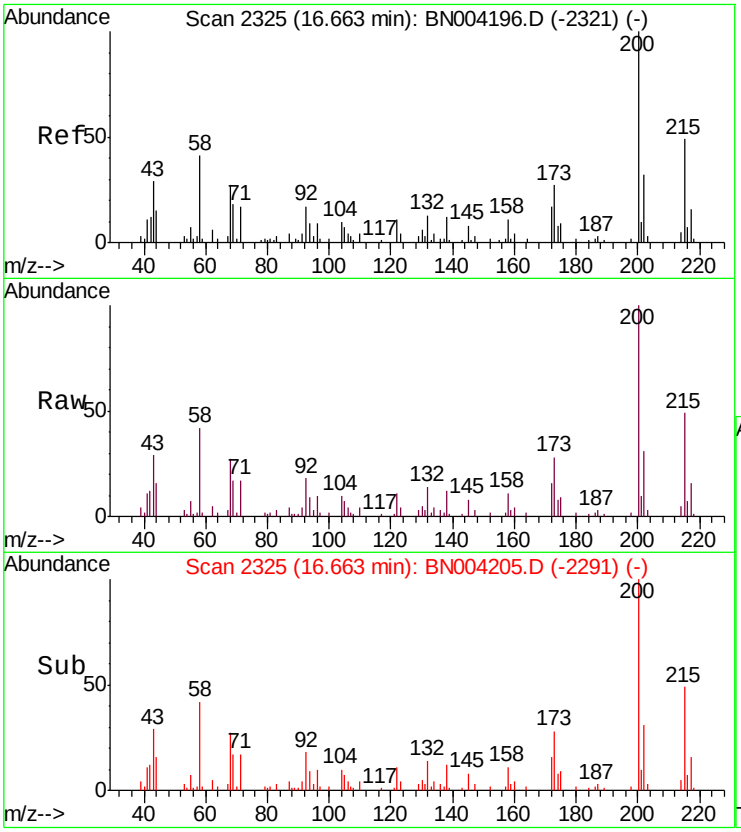


#66
Hexachlorobenzene
Concen: 20.430 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:284 Resp: 50227

Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.1	34.7
249	28.4	22.6	33.8



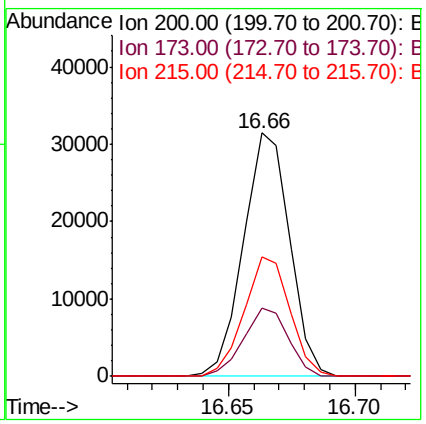


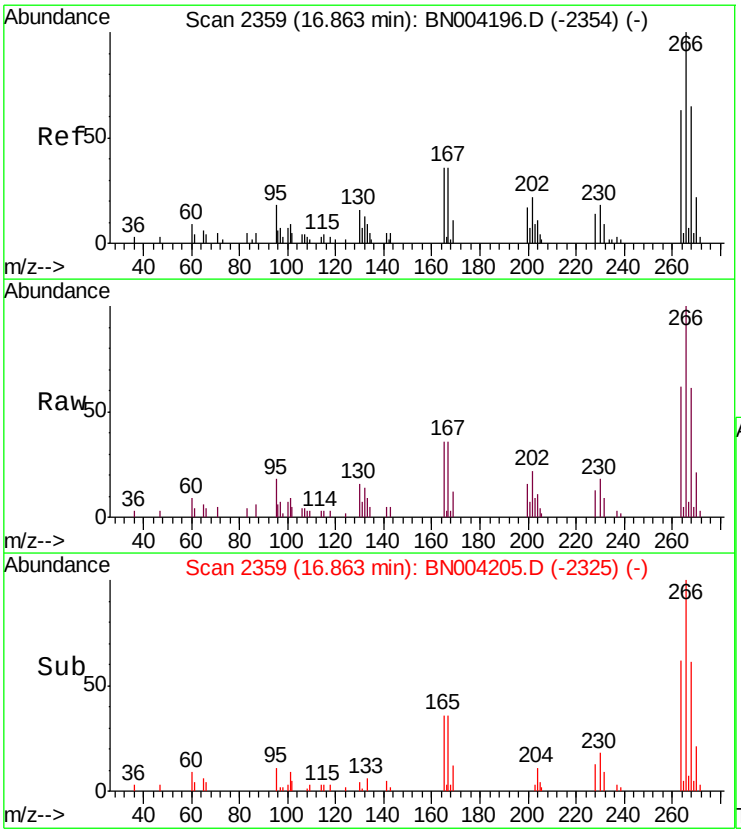
#67
Atrazine
Concen: 20.775 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:200 Resp: 40061

Ion	Ratio	Lower	Upper
200	100		
173	28.0	21.5	32.3
215	49.0	37.9	56.9

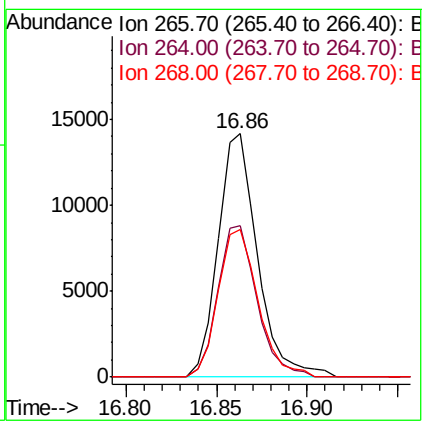


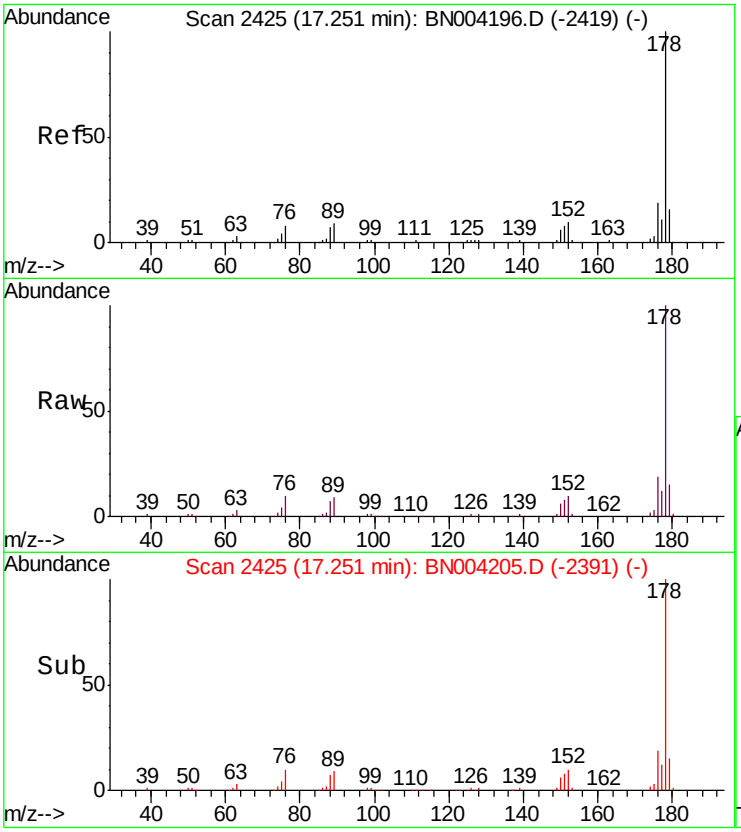


#68
Pentachlorophenol
Concen: 15.270 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:266 Resp: 21433

Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.8	77.8
268	60.8	50.7	76.1



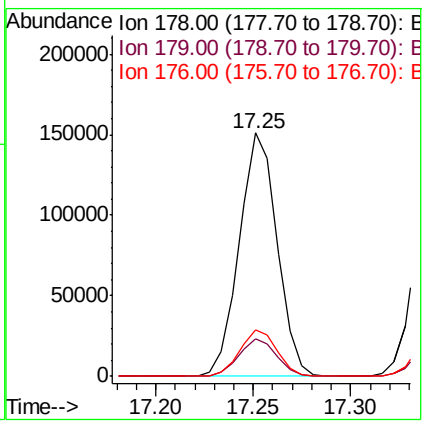


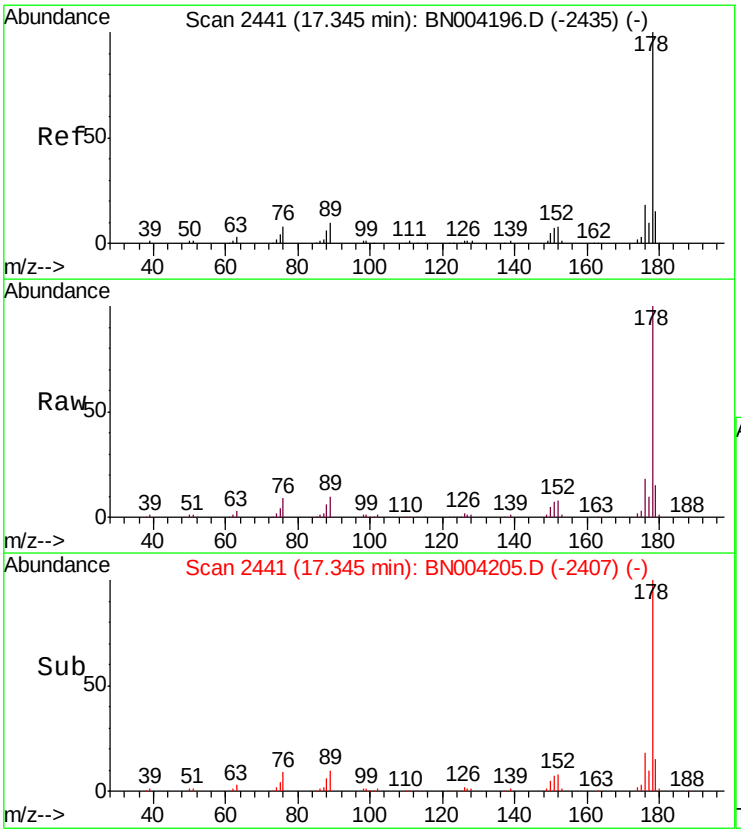
#69
Phenanthrene
Concen: 20.085 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:178 Resp: 202856

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	19.1	15.0	22.6

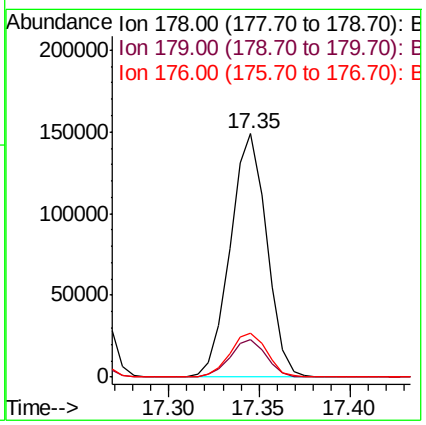


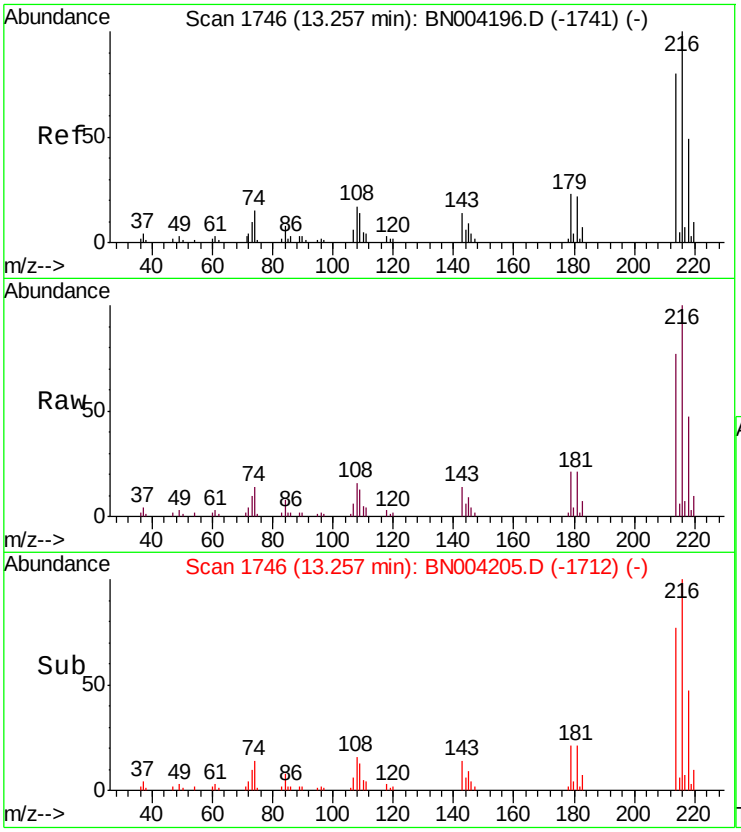


#71
Anthracene
Concen: 20.072 ng/ul
RT: 17.35 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:178 Resp: 207804

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.0	15.2	22.8



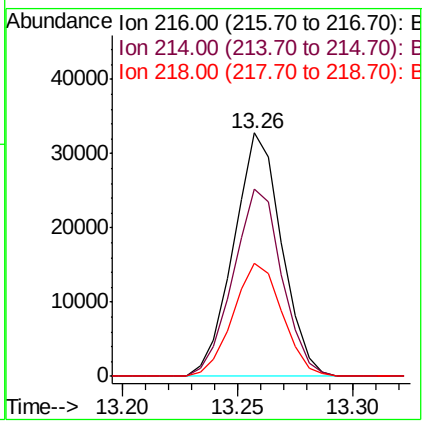


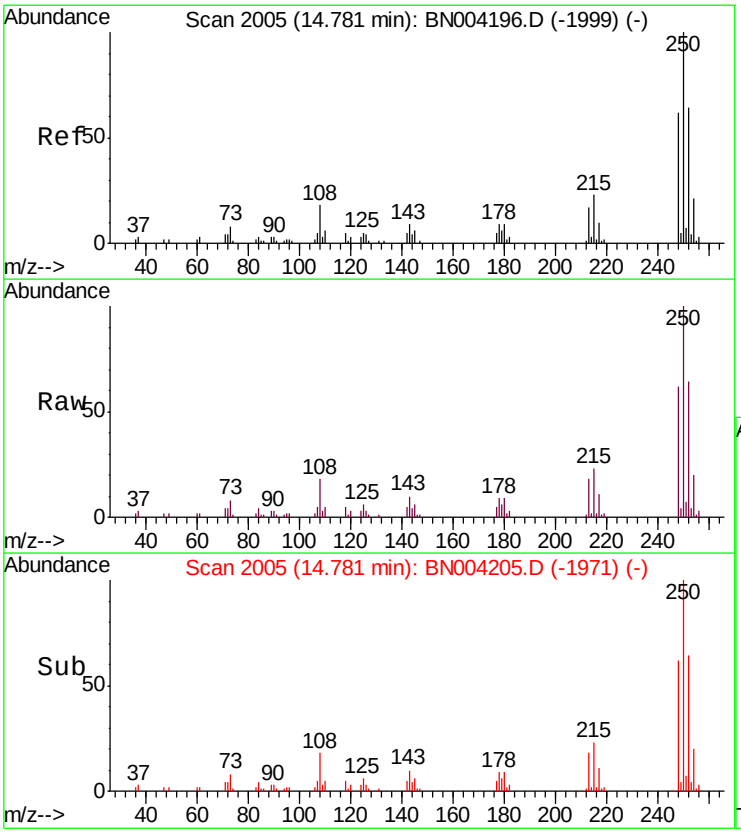
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.728 ng/uL
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:216 Resp: 47564

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.8	95.8
218	46.7	38.9	58.3

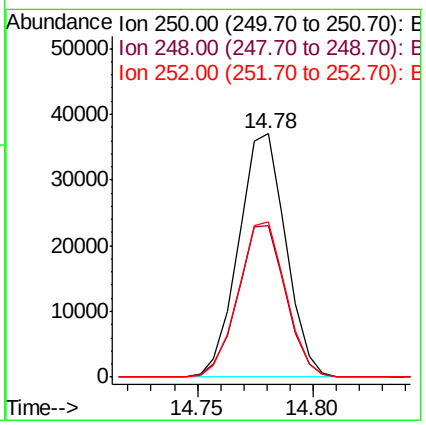


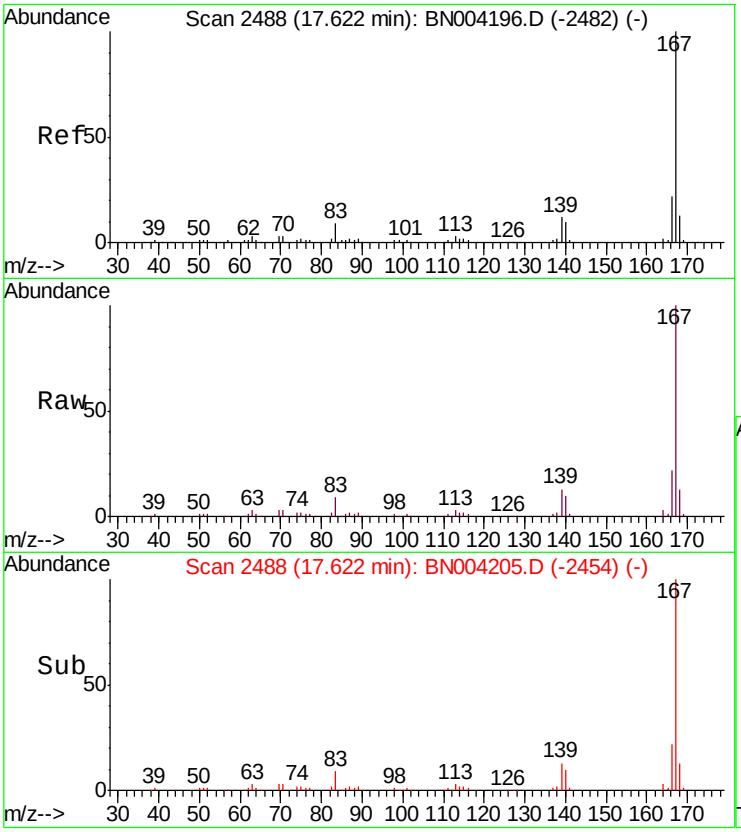


#73
Pentachlorobenzene
Concen: 21.183 ng/uL
RT: 14.78 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:250 Resp: 52985

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.2	75.2
252	63.7	51.4	77.0



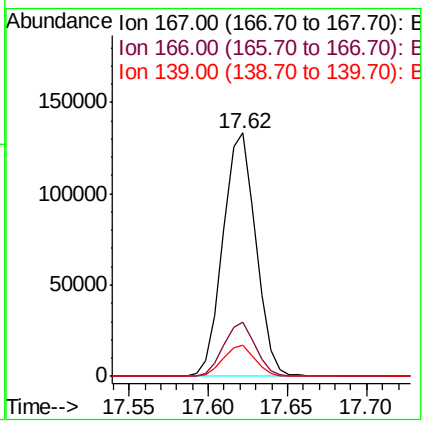


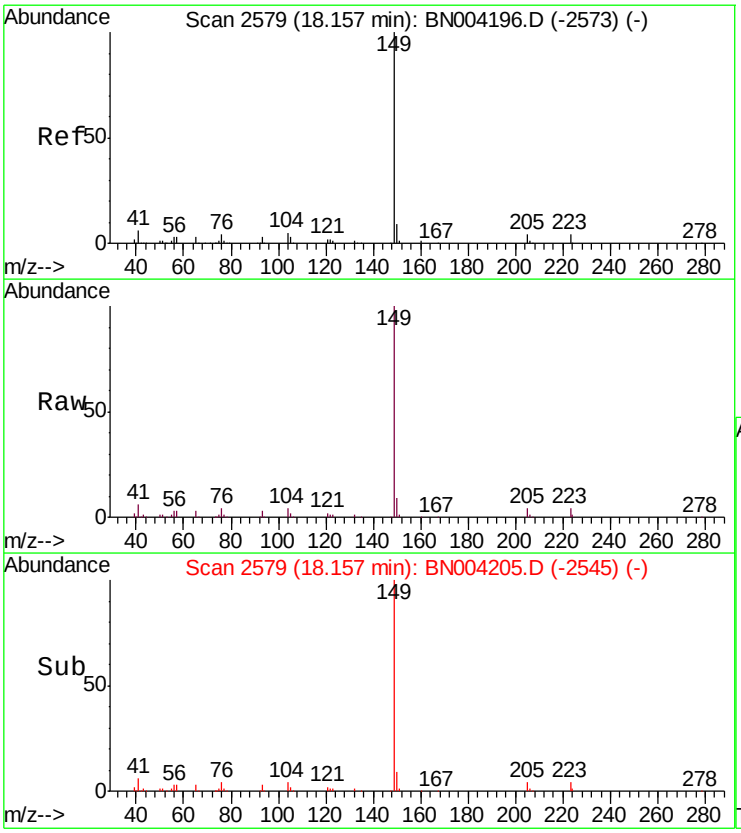
#74
Carbazole
Concen: 20.107 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:167 Resp: 191274

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.6	10.2	15.2

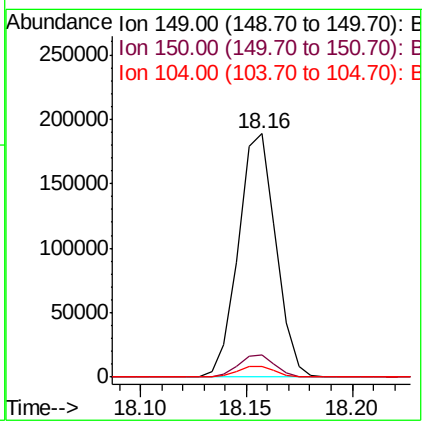


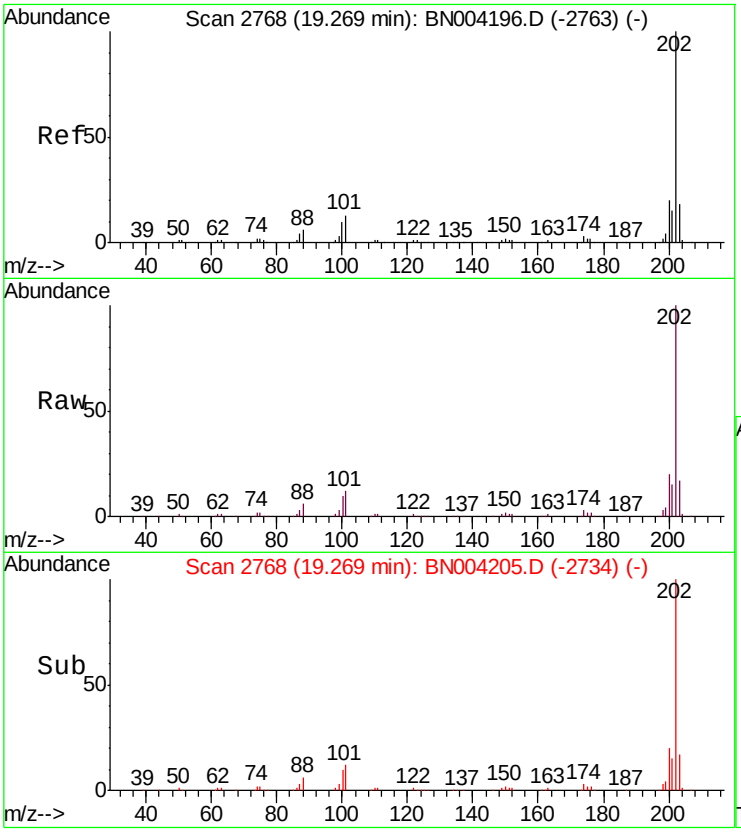


#75
Di-n-butylphthalate
Concen: 20.750 ng/ul
RT: 18.16 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:149 Resp: 232655

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.3	3.6	5.4



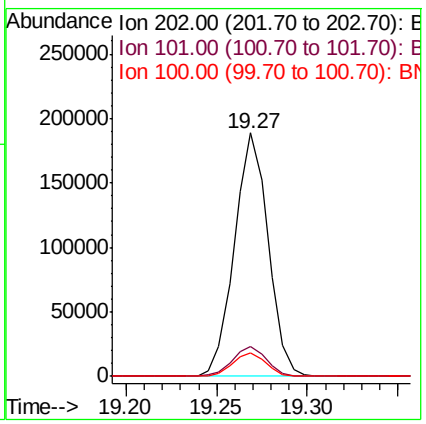


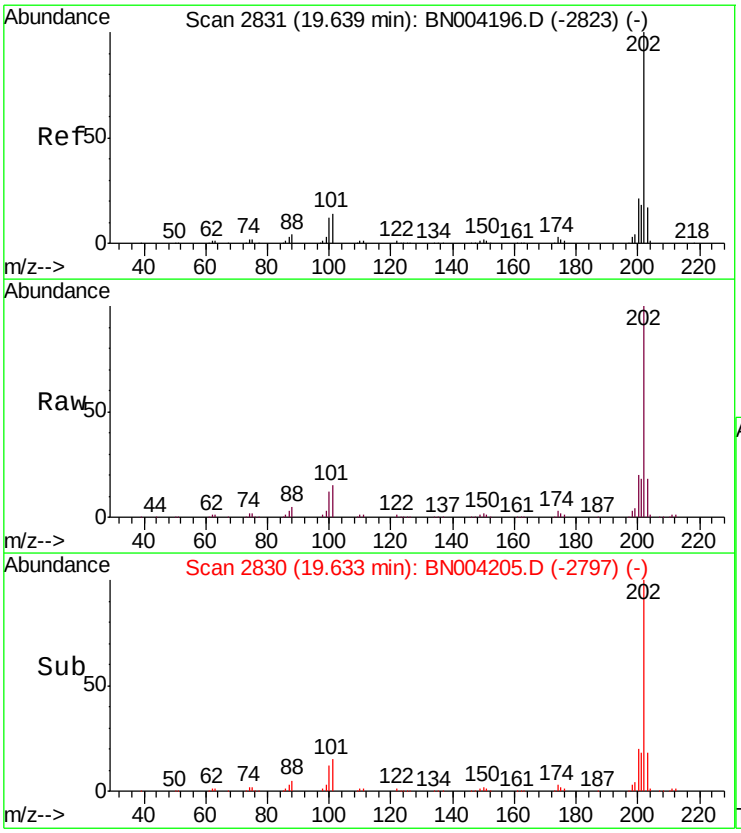
#76
Fluoranthene
Concen: 19.747 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 244459

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	9.6	7.8	11.8

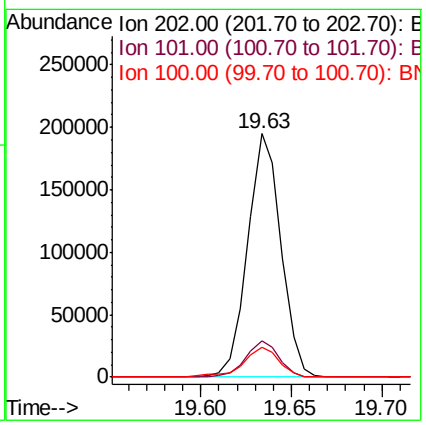


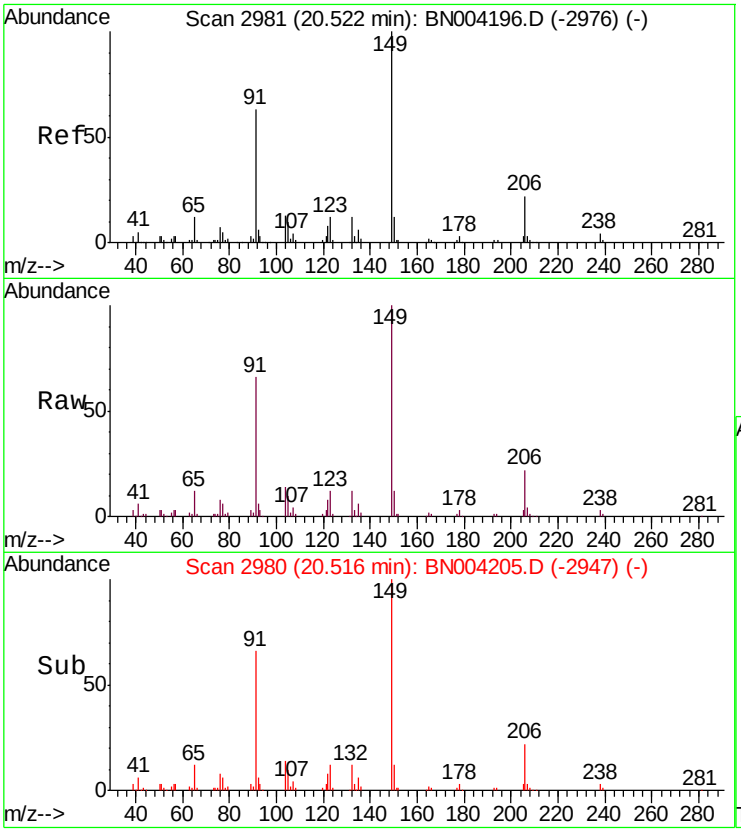


#79
Pyrene
Concen: 21.129 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:202 Resp: 249074

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.2	18.2
100	12.2	9.9	14.9



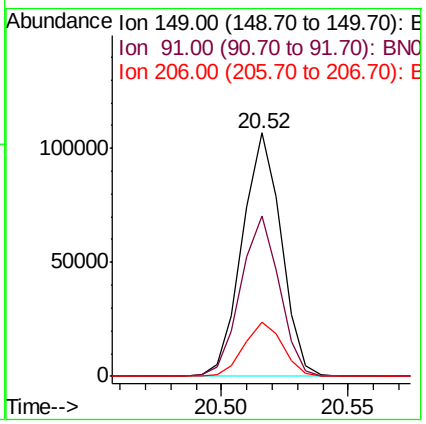


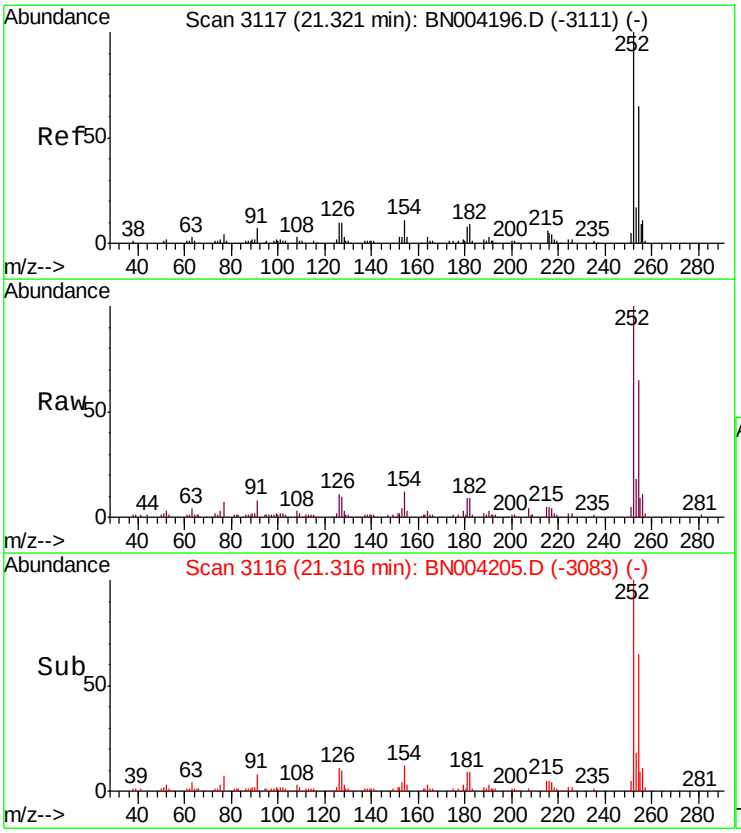
#80
Butylbenzylphthalate
Concen: 21.771 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 114673

Ion	Ratio	Lower	Upper
149	100		
91	65.7	53.0	79.4
206	22.4	17.1	25.7

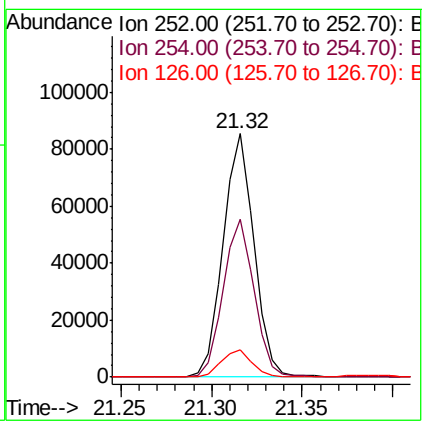


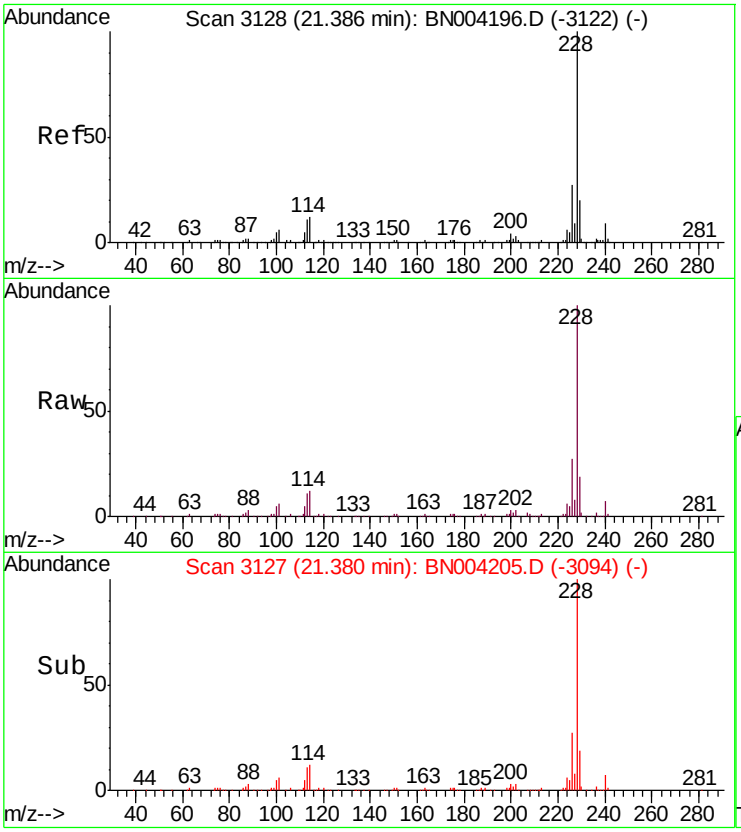


#81
3,3'-Dichlorobenzidine
Concen: 20.870 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:252 Resp: 101307

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	11.1	9.5	14.3



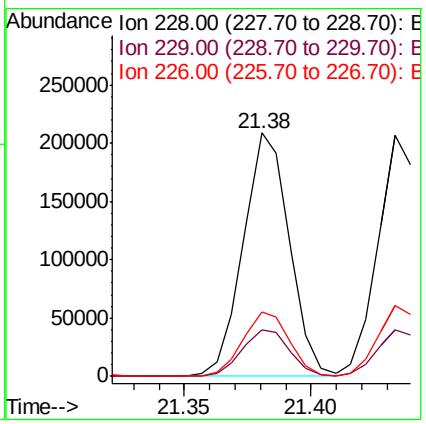


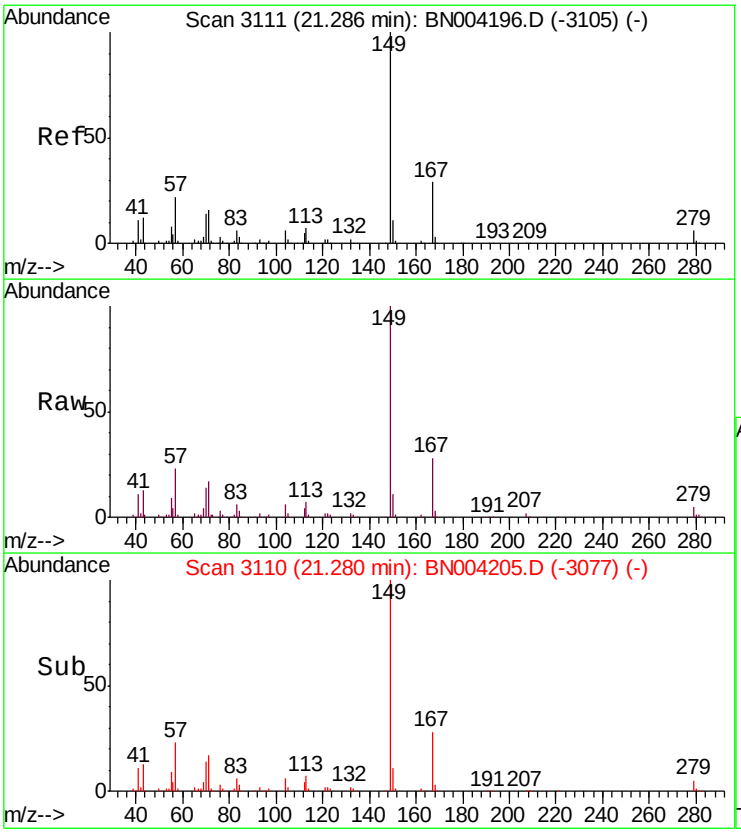
#82
Benzo(a)anthracene
Concen: 20.194 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:228 Resp: 265711

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.9	23.9
226	26.6	21.4	32.2

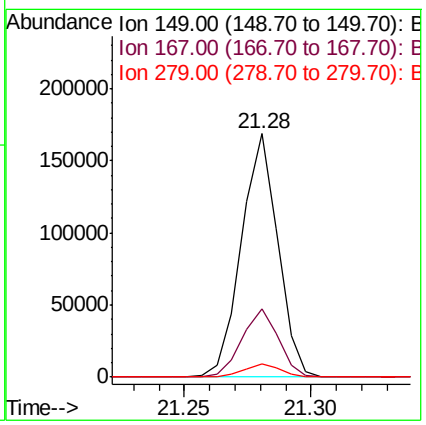


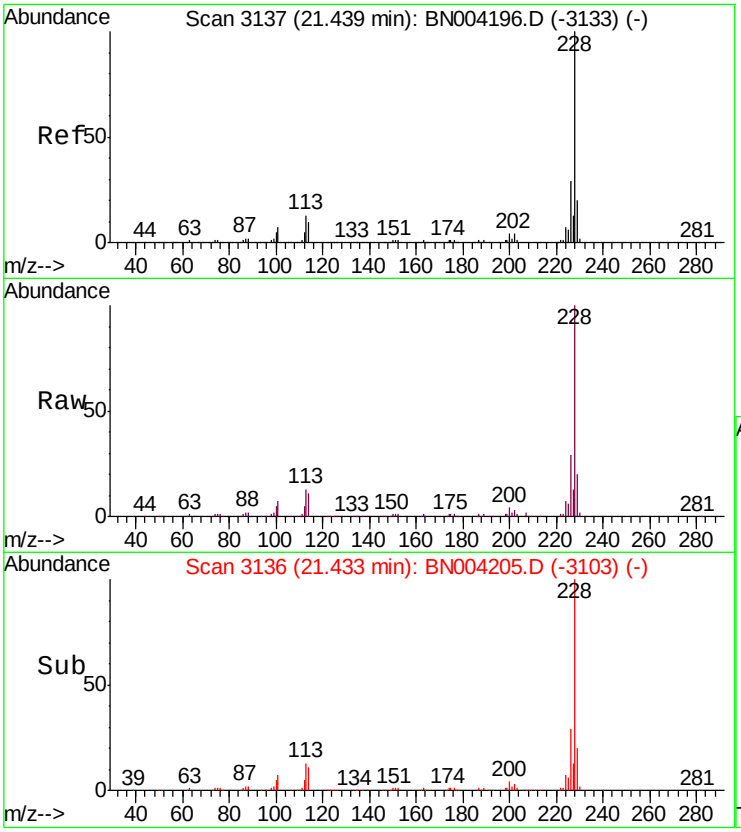


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.144 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:149 Resp: 170132

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	5.3	4.4	6.6



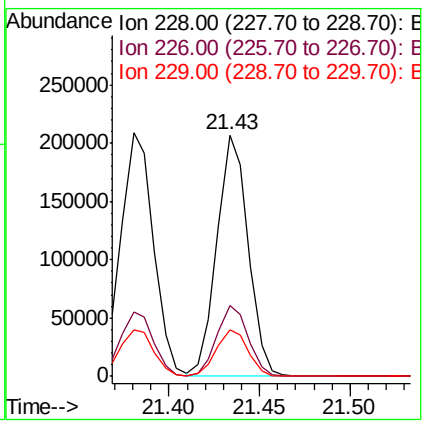


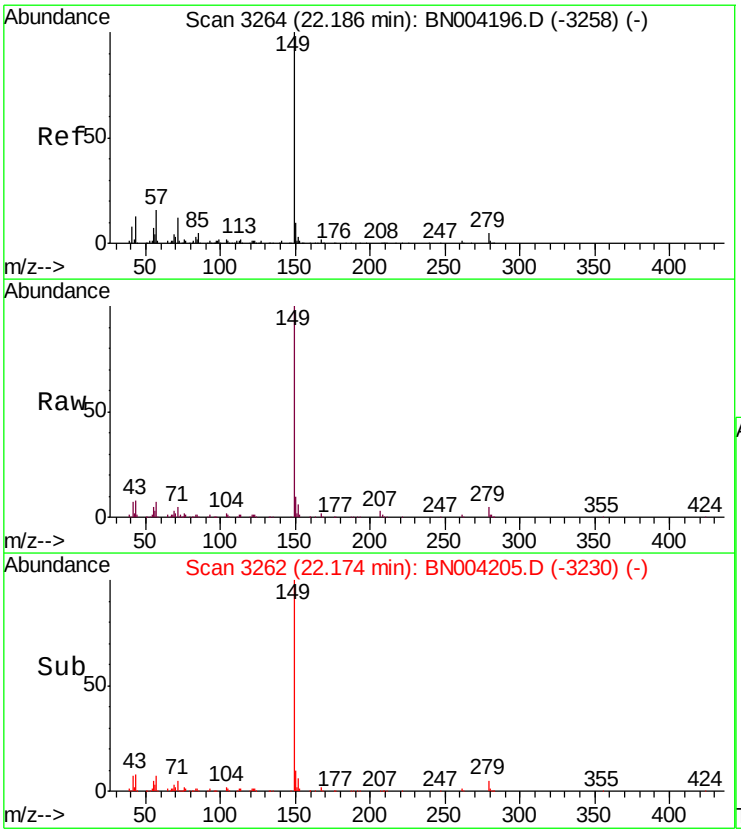
#84
Chrysene
Concen: 20.251 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:228 Resp: 249580

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	19.5	15.8	23.6

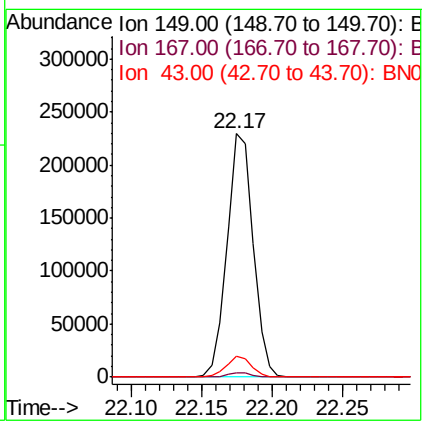


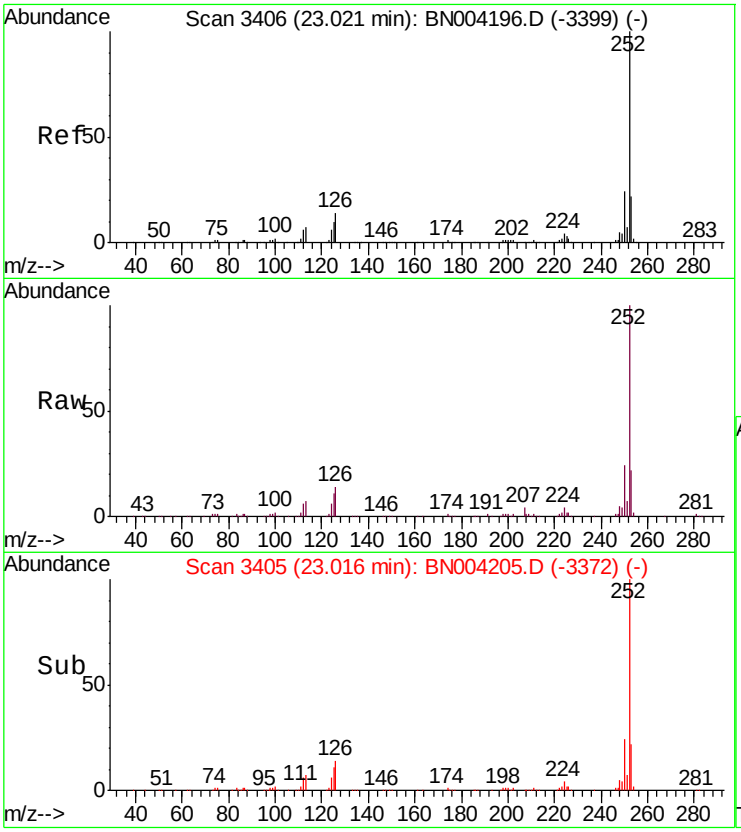


#86
Di-n-octyl phthalate
Concen: 22.197 ng/ul
RT: 22.17 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:149 Resp: 296393

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	6.6	9.8



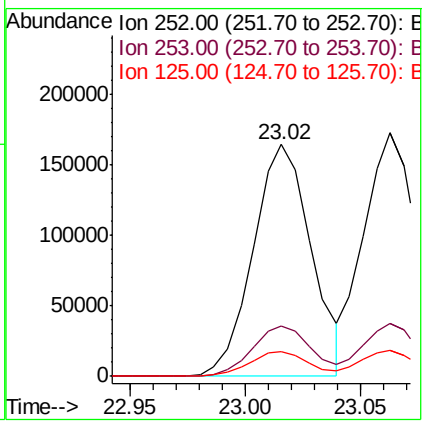


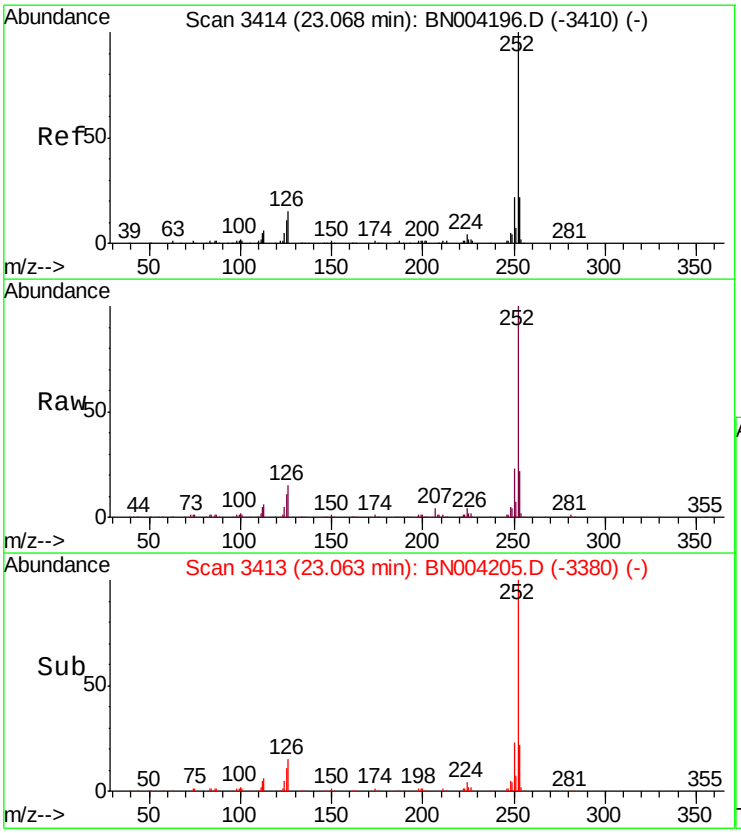
#87
Benzo(b)fluoranthene
Concen: 20.254 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 288269

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.5	8.2	12.4

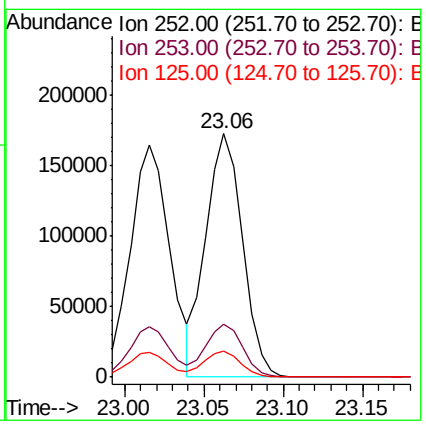


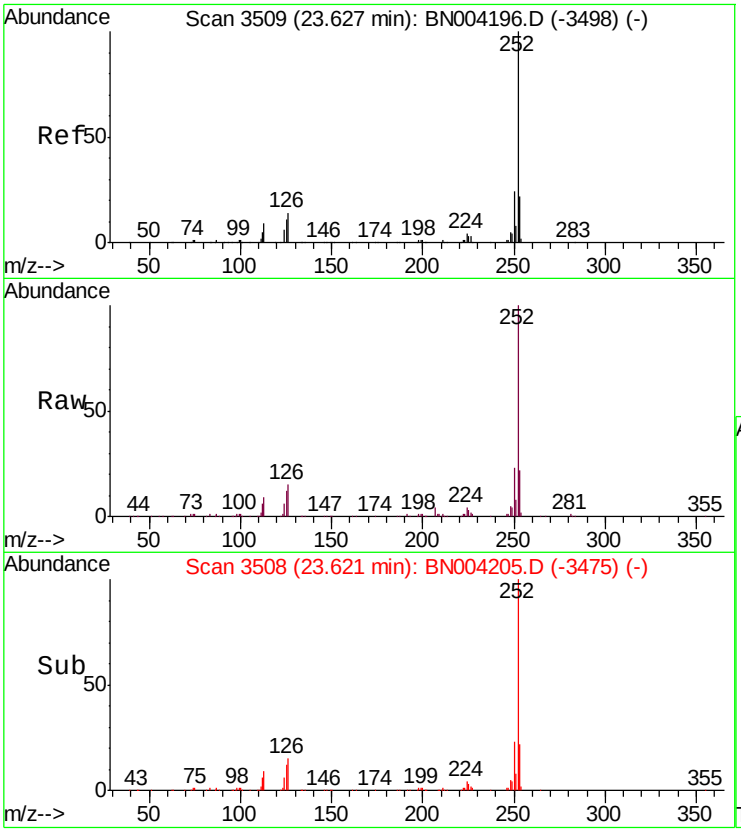


#88
Benzo(k)fluoranthene
Concen: 20.931 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:252 Resp: 278952

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.7	7.9	11.9



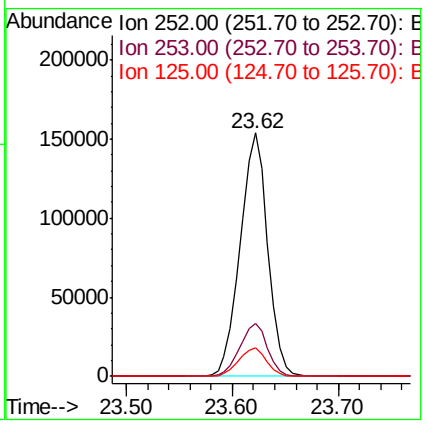


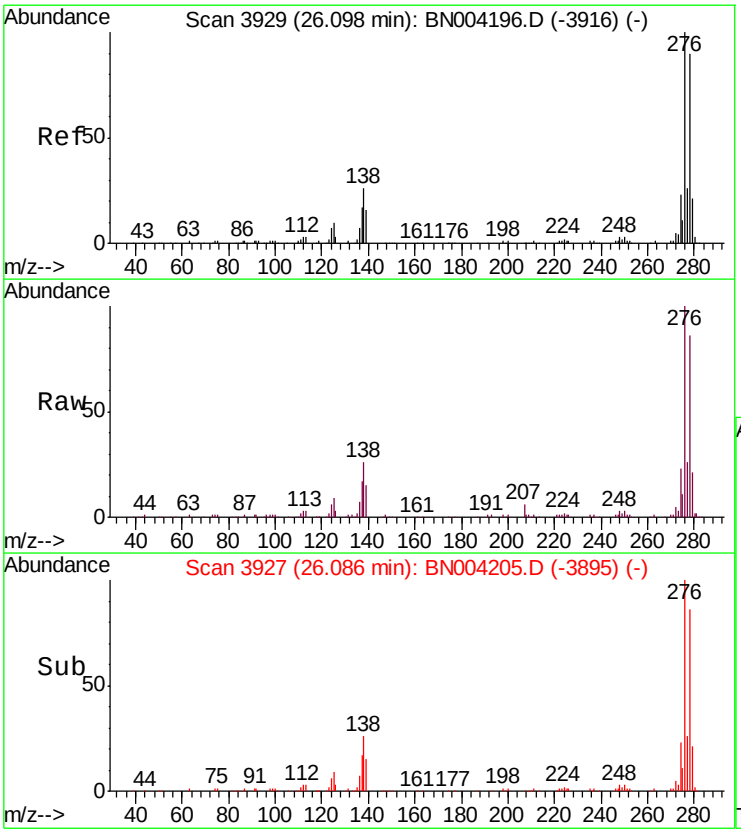
#90
Benzo(a)pyrene
Concen: 20.285 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 278050

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.9	9.1	13.7

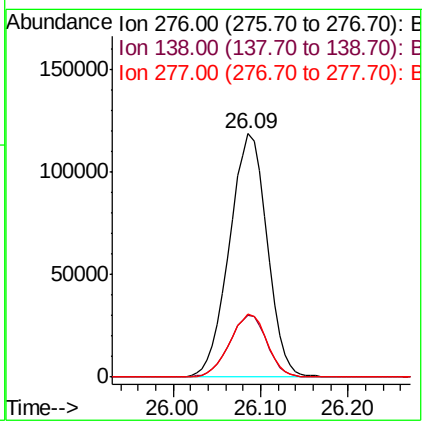


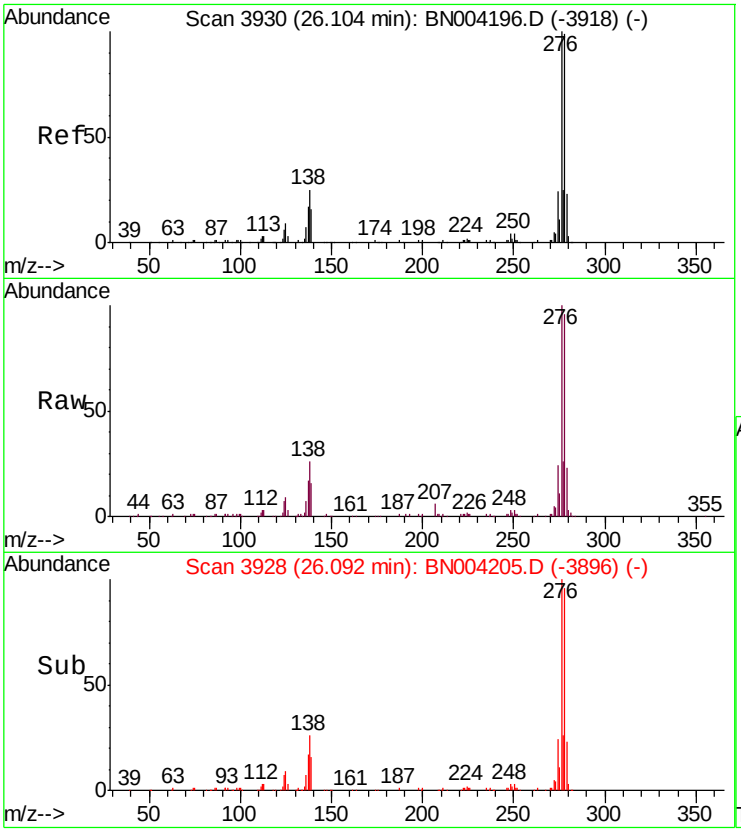


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.469 ng/ul
RT: 26.09 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:276 Resp: 347856

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.4	30.6
277	25.9	20.6	30.8



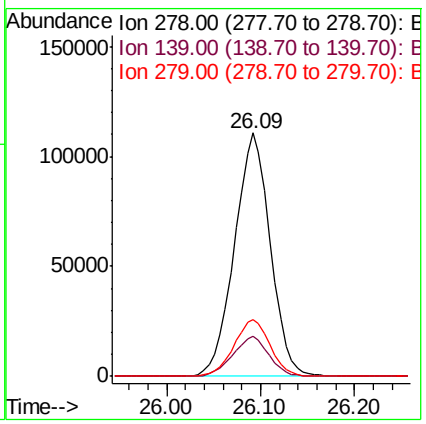


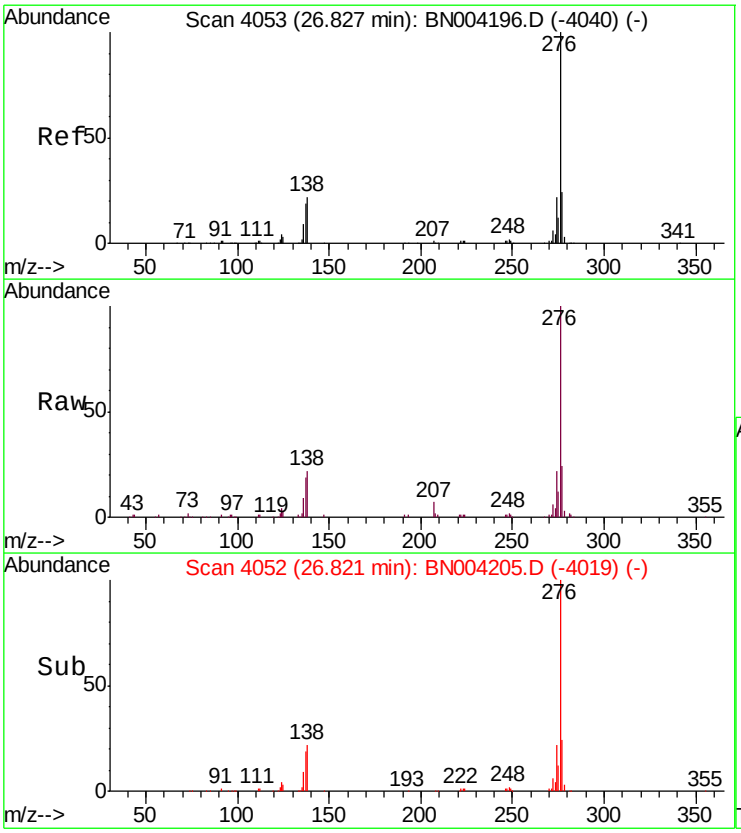
#92
Dibenzo(a,h)anthracene
Concen: 19.654 ng/ul
RT: 26.09 min Scan# 3928
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02039

Tgt Ion:278 Resp: 291917

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.3	19.9
279	23.5	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 19.018 ng/ul
RT: 26.82 min Scan# 4052
Delta R.T. -0.01 min
Lab File: BN004205.D
Acq: 26 Dec 2018 16:36

Tgt Ion:276 Resp: 284409

Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.2	27.4
277	23.8	19.0	28.6