Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012613.D
Acq On : 19 Nov 2020 02:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02005

Quant Time: Nov 19 03:47:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	158790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	651101	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	461564	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	965424	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1073091	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1123034	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	28935	6.49	ng/uL	0.00
5) Phenol-d5	6.63	99	260223	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	165977	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	212587	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	219000	18.55	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	103214	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	117959	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	223227	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	266309	23.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	725679	19.25	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	852470	18.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	118232	16.75	ng/ul	0.00
58) Fluorene-d10	15.10	176	623652	18.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	125517	19.06	ng/ul	0.00
71) Anthracene-d10	16.96	188	981259	20.01	ng/ul	0.00
79) Pyrene-d10	19.26	212	1033571	18.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1172454	19.10	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	33417	6.935	ng/uL#	92
4) Benzaldehyde	6.60	77	160622	19.275	ng/ul	97
6) Phenol	6.66	94	270575	18.312	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.89	93	212890	18.830	ng/ul	96
10) 2-Chlorophenol	7.01	128	215985	18.858	ng/ul	96
11) 2-Methylphenol	7.89	108	196966	17.840	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.98	45	312658	20.981	ng/ul	98
14) Acetophenone	8.27	105	350878	19.354	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.26	70	194211	21.150	ng/ul	97
16) 4-Methylphenol	8.22	108	222522	18.445	ng/ul	98
17) Hexachloroethane	8.50	117	99454	19.797	ng/ul	98
20) Nitrobenzene	8.64	77	281683	19.345	ng/ul	98
21) Isophorone	9.16	82	539530	21.925	ng/ul	98
23) 2-Nitrophenol	9.34	139	124761	19.507	ng/ul	95
24) 2,4-Dimethylphenol	9.41	107	271536	19.912	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	302285	19.850	ng/ul	100
27) 2,4-Dichlorophenol	9.87	162	215035	19.553	ng/ul	99
28) Naphthalene	10.26	128	723536	19.223	ng/ul	98
30) 4-Chloroaniline	10.38	127	258799	24.125	ng/ul	100
31) Hexachlorobutadiene	10.55	225	142345	19.735	ng/ul	91
32) Caprolactam	11.16	113	38498	11.018	ng/ul	86
33) 4-Chloro-3-methylphenol	11.52	107	263926	20.956	ng/ul	95
34) 2-Methylnaphthalene	11.89	142	518226	19.727	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BN012613.D
Acq On : 19 Nov 2020 02:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02005

Quant Time: Nov 19 03:47:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	616840	19.704	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	260031	18.245	ng/ul	97
38) Hexachlorocyclopentadiene	12.24	237	158100	17.682	ng/ul	95
39) 2,4,6-Trichlorophenol	12.52	196	180176	19.087	ng/ul	93
40) 2,4,5-Trichlorophenol	12.59	196	185334	18.639	ng/ul	94
41) 1,1'-Biphenyl	12.93	154	699651	18.289	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	532649	17.822	ng/ul	93
43) 2-Nitroaniline	13.18	65	179371	20.165	ng/ul	87
45) Dimethylphthalate	13.57	163	724626	19.084	ng/ul	98
46) 2,6-Dinitrotoluene	13.69	165	151827	19.847	ng/ul	93
48) Acenaphthylene	13.82	152	861185	19.111	ng/ul	99
49) 3-Nitroaniline	14.02	138	117951	19.917	ng/ul	99
50) Acenaphthene	14.17	153	613776	18.650	ng/ul	99
51) 2,4-Dinitrophenol	14.23	184	79540	16.803	ng/ul#	82
53) 4-Nitrophenol	14.34	109	117634	18.236	ng/ul	92
54) Dibenzofuran	14.50	168	834240	18.285	ng/ul	94
55) 2,4-Dinitrotoluene	14.49	165	220883	19.796	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.74	232	170547	19.777	ng/ul	97
57) Diethylphthalate	14.95	149	767521	19.777	ng/ul	98
59) Fluorene	15.16	166	713582	18.719	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.16	204	354672	19.166	ng/ul	94
61) 4-Nitroaniline	15.19	138	112175	14.935	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.25	198	133333	19.076	ng/ul#	91
65) N-Nitrosodiphenylamine	15.38	169	600580	19.566	ng/ul	97
66) 4-Bromophenyl-phenylether	16.06	248	209002	19.273	ng/ul	92
67) Hexachlorobenzene	16.16	284	253428	19.606	ng/ul	97
68) Atrazine	16.34	200	222671	20.172	ng/ul	96
69) Pentachlorophenol	16.51	266	138465	18.162	ng/ul	94
70) Phenanthrene	16.90	178	1134870	19.120	ng/ul	98
72) Anthracene	16.99	178	1193991	19.842	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	263578	19.229	ng/uL	93
74) Pentachlorobenzene	14.43	250	273716	19.126	ng/uL	97
75) Carbazole	17.27	167	1018761	19.838	ng/ul	99
76) Di-n-butylphthalate	17.84	149	1338852	21.075	ng/ul	99
77) Fluoranthene	18.93	202	1332096	19.514	ng/ul#	95
80) Pyrene	19.29	202	1418421	18.565	ng/ul	99
81) Butylbenzylphthalate	20.22	149	627536	20.298	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.00	252	421450	19.778	ng/ul	91
83) Benzo(a)anthracene	21.05	228	1288303	17.813	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.00	149	964076	20.690	ng/ul	99
85) Chrysene	21.10	228	1278020	18.127	ng/ul	99
87) Di-n-octyl phthalate	21.86	149	1655474	20.697	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1415174	18.858	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1383954	19.176	ng/ul	97
91) Benzo(a)pyrene	23.09	252	1280187	18.675	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.27	276	1628712	19.064	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	1396917	19.094	ng/ul	98
94) Benzo(g,h,i)perylene	25.91	276	1371979	18.965	ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012613.D
Acq On : 19 Nov 2020 02:44
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Quant Time: Nov 19 03:47:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012613.D
Acq On : 19 Nov 2020 02:44
Operator : CG/JU
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Instrument :
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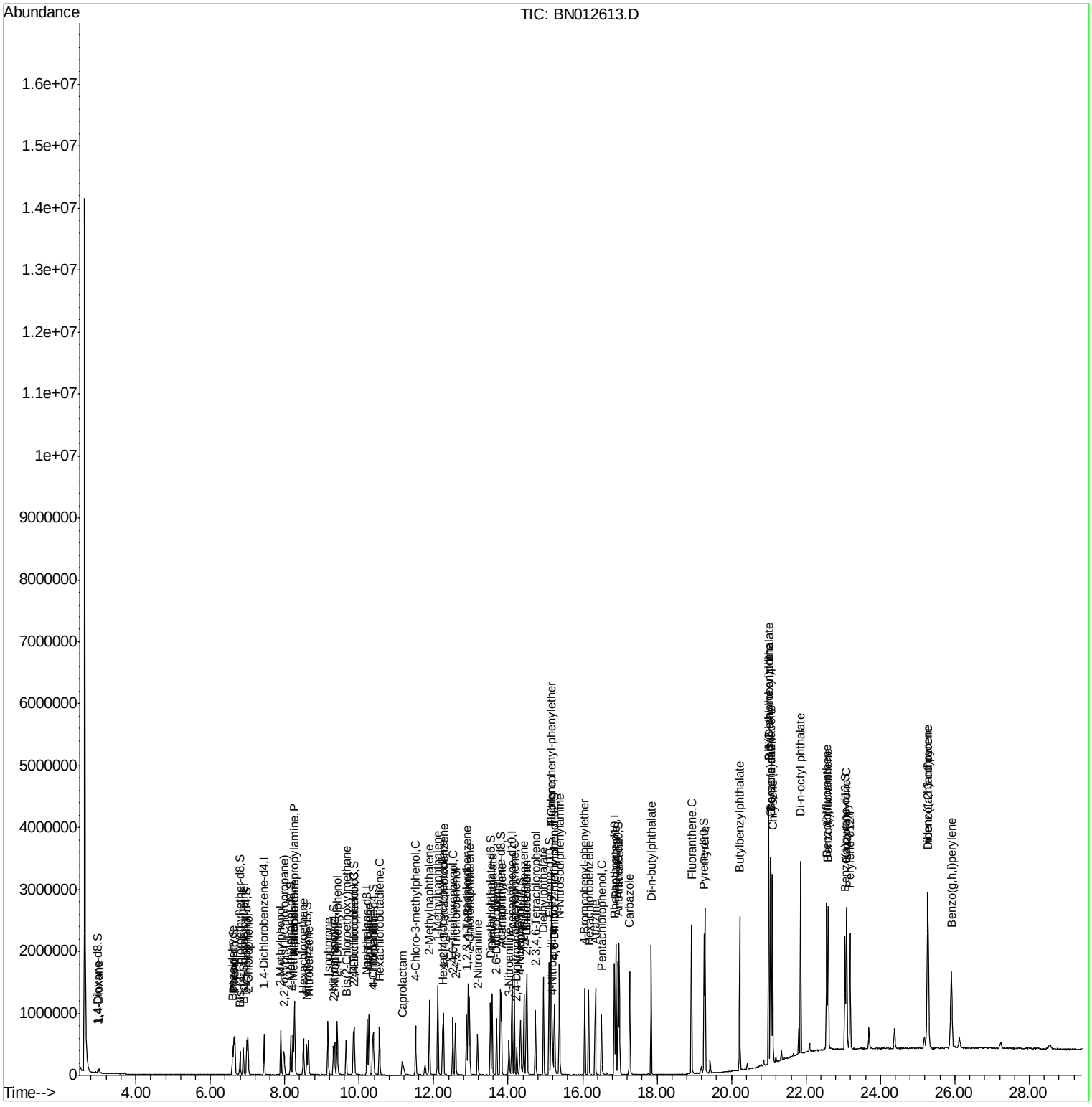
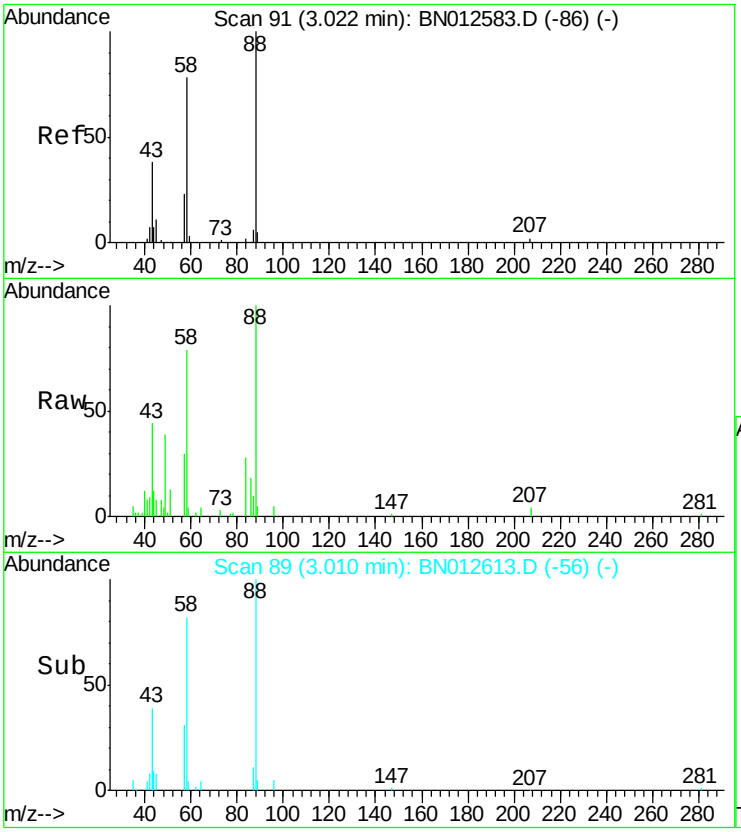
Quant Time: Nov 19 03:47:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration



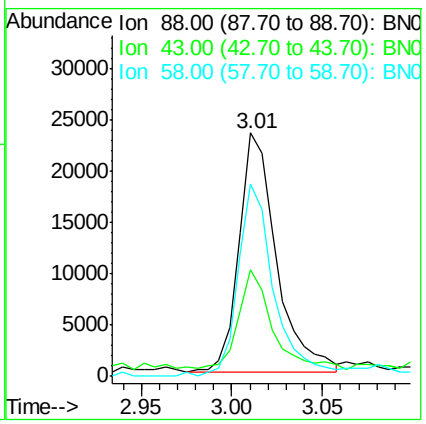


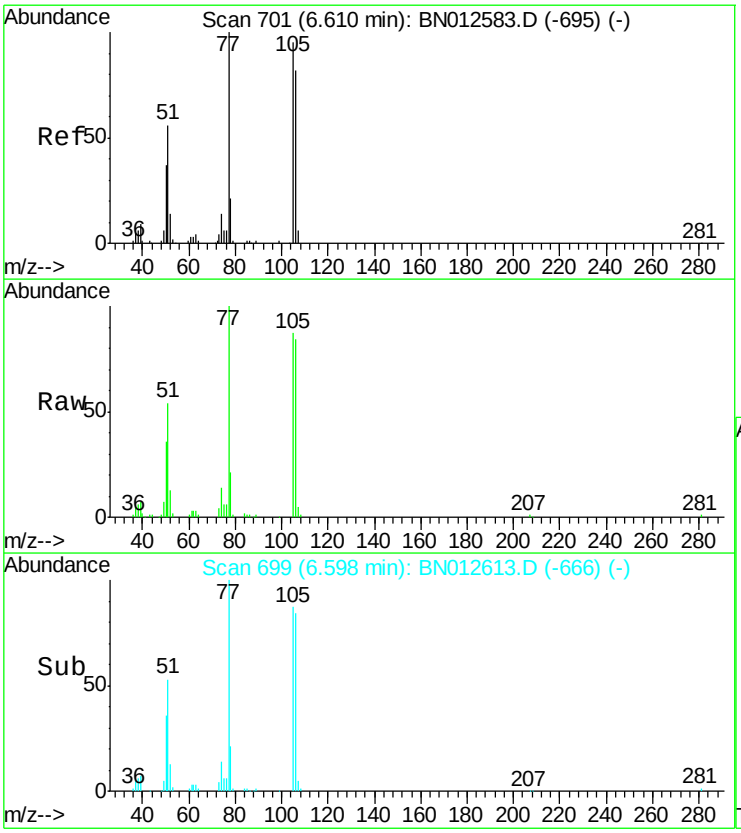
#2
1,4-Dioxane
Concen: 6.935 ng/uL
RT: 3.01 min Scan# 89
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 88 Resp: 33417

Ion	Ratio	Lower	Upper
88	100		
43	43.7	26.6	39.8#
58	79.2	61.0	91.4

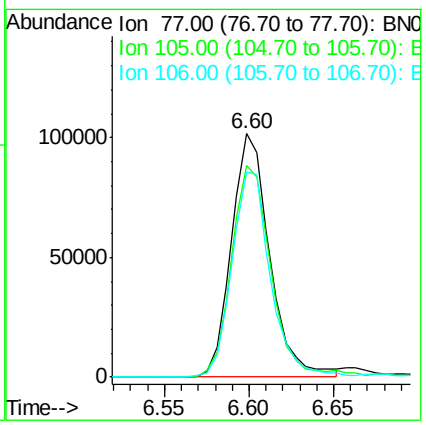


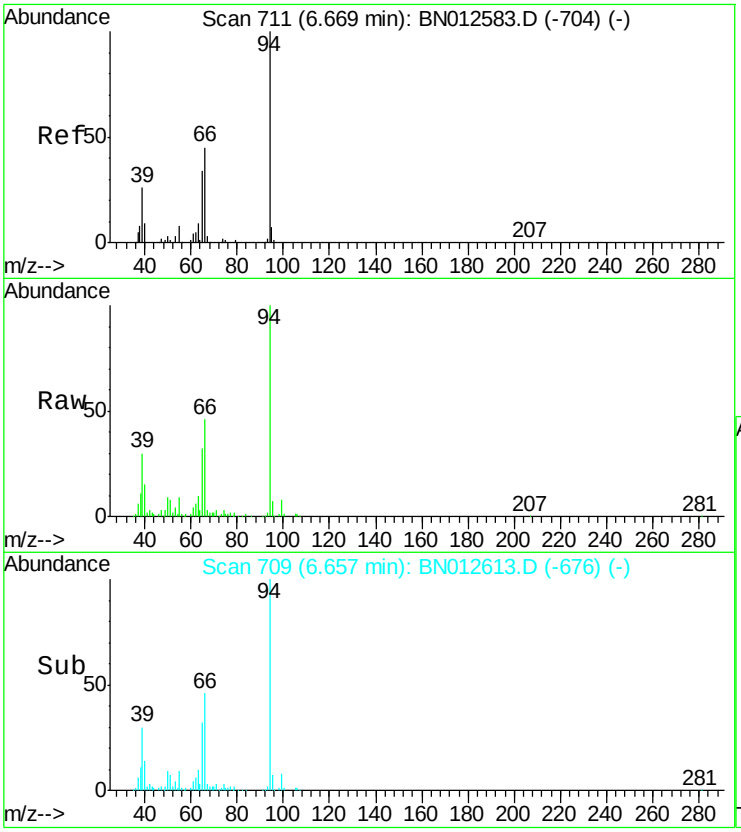


#4
Benzaldehyde
Concen: 19.275 ng/ul
RT: 6.60 min Scan# 699
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion: 77 Resp: 160622

Ion	Ratio	Lower	Upper
77	100		
105	87.0	71.0	106.6
106	84.2	63.9	95.9



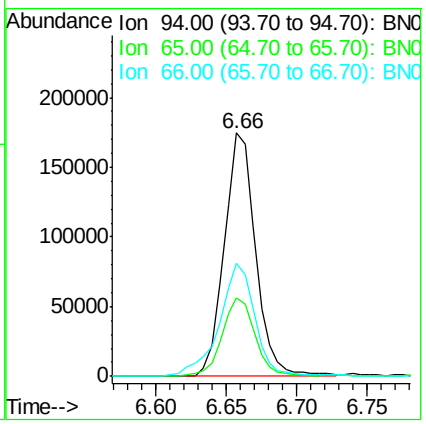


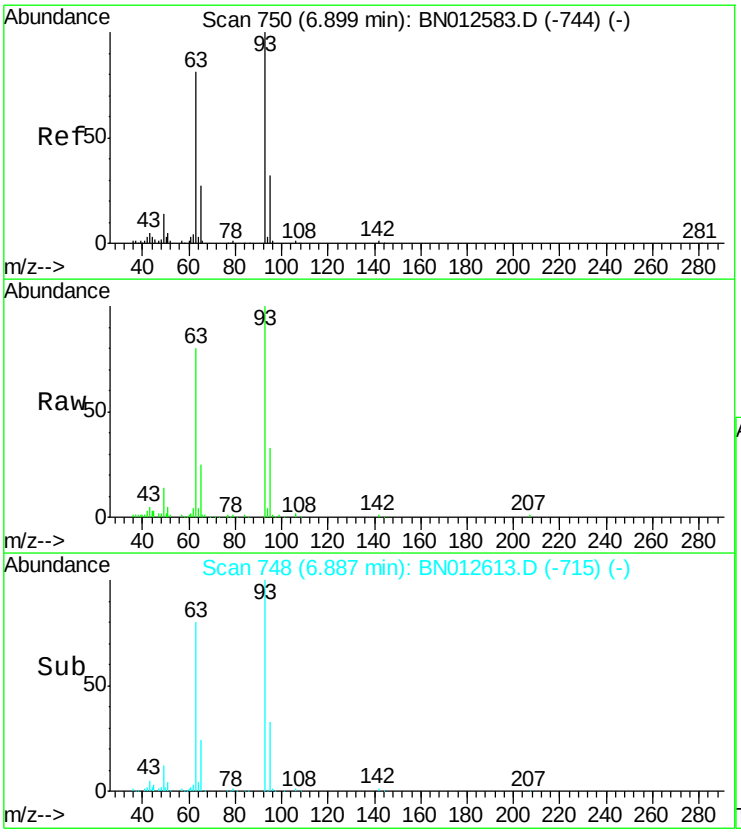
#6
Phenol
Concen: 18.312 ng/ul
RT: 6.66 min Scan# 709
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 94 Resp: 270575

Ion	Ratio	Lower	Upper
94	100		
65	32.4	26.1	39.1
66	46.2	36.1	54.1

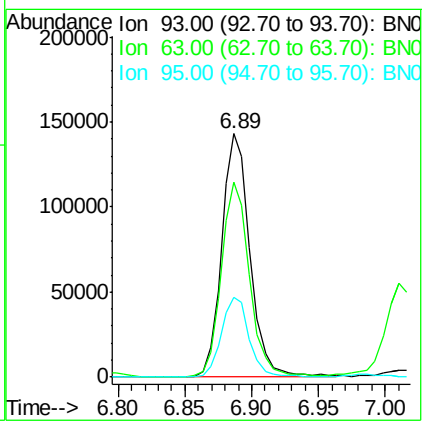


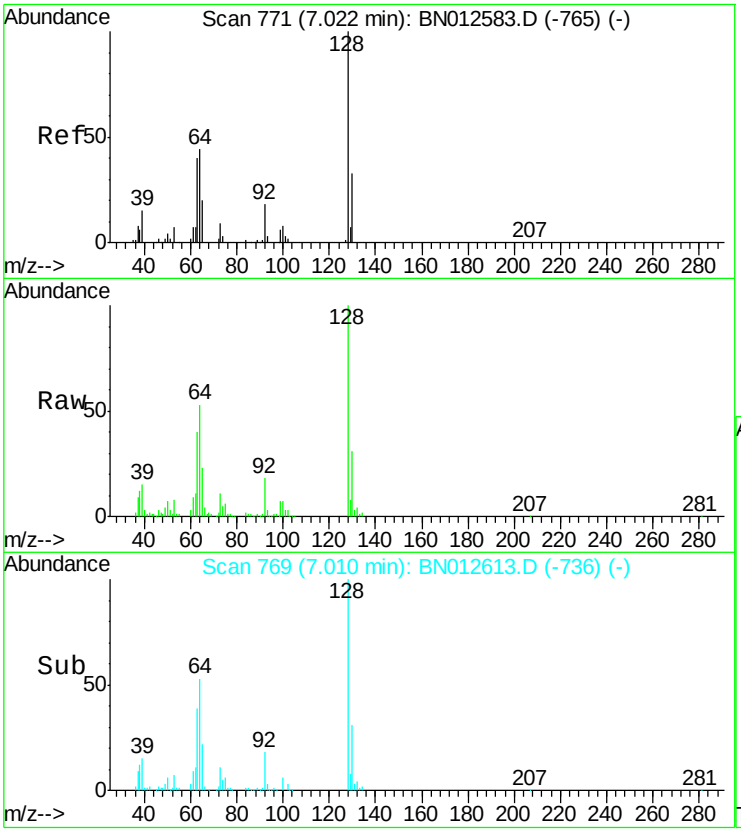


#8
Bis(2-Chloroethyl)ether
Concen: 18.830 ng/ul
RT: 6.89 min Scan# 748
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion: 93 Resp: 212890

Ion	Ratio	Lower	Upper
93	100		
63	80.1	60.9	91.3
95	32.9	25.8	38.6



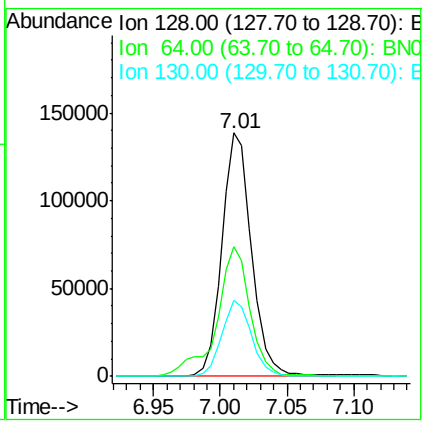


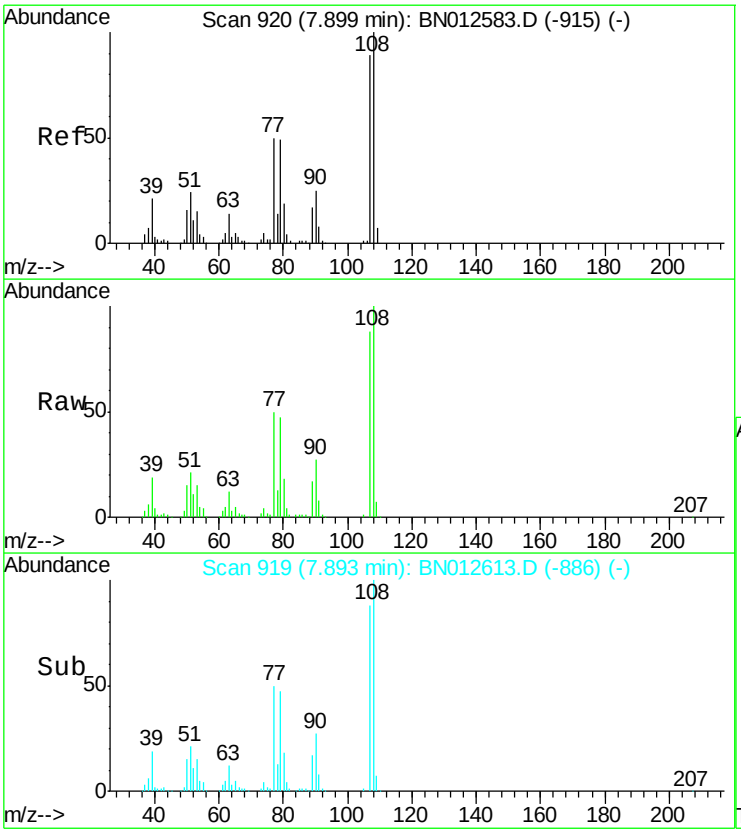
#10
2-Chlorophenol
Concen: 18.858 ng/ul
RT: 7.01 min Scan# 769
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:128 Resp: 215985

Ion	Ratio	Lower	Upper
128	100		
64	53.4	40.0	60.0
130	31.0	26.2	39.2

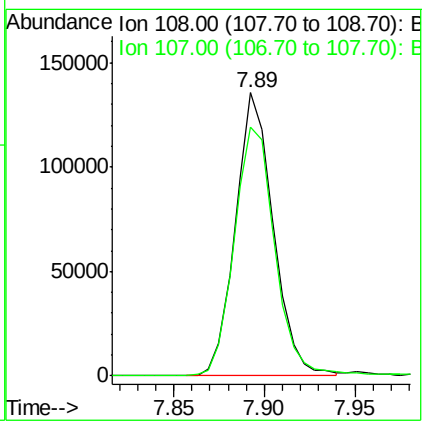


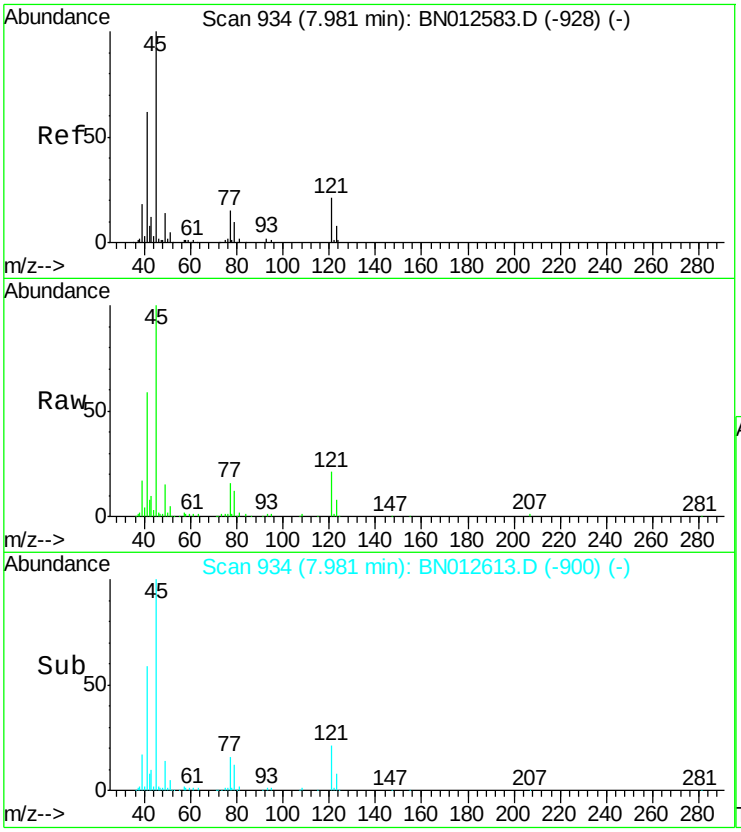


#11
2-Methylphenol
Concen: 17.840 ng/ul
RT: 7.89 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:108 Resp: 196966

Ion	Ratio	Lower	Upper
108	100		
107	87.8	71.9	107.9



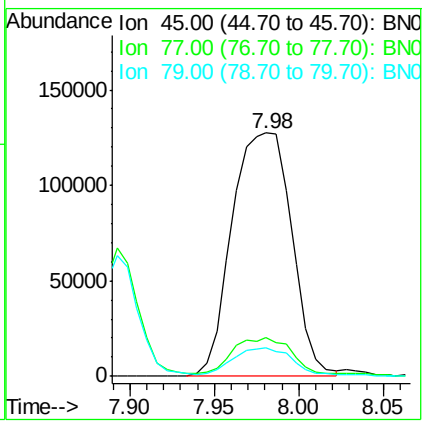


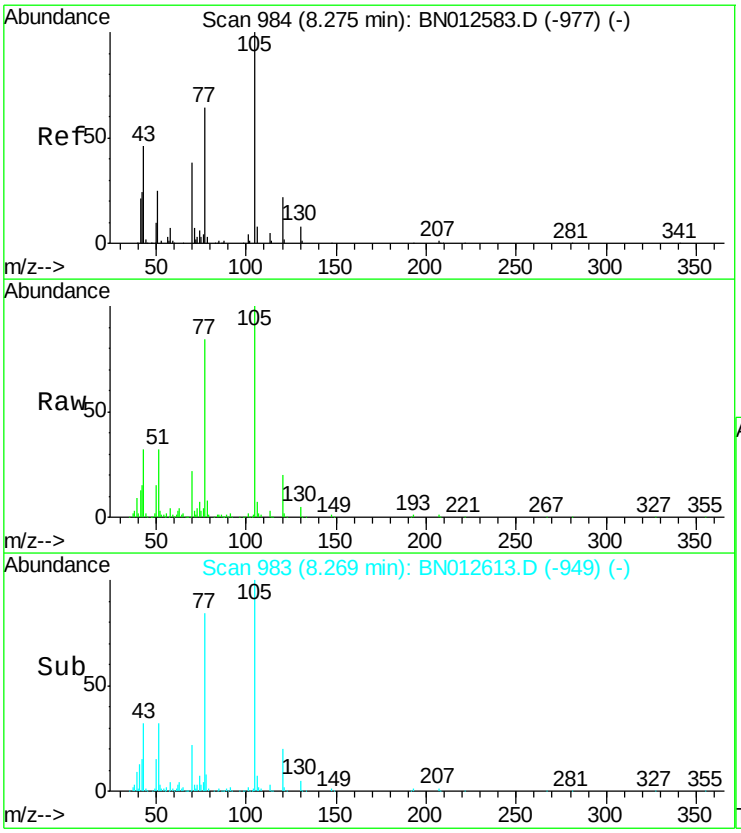
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.981 ng/ul
RT: 7.98 min Scan# 934
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 45 Resp: 312658

Ion	Ratio	Lower	Upper
45	100		
77	16.1	11.8	17.6
79	11.6	9.3	13.9

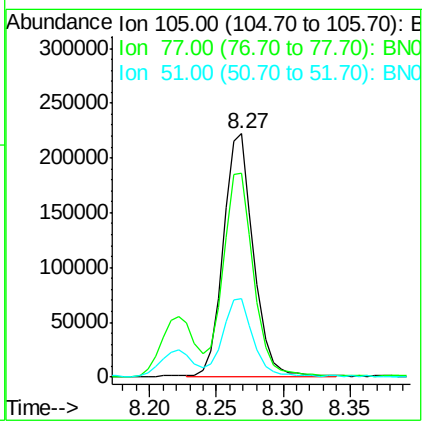


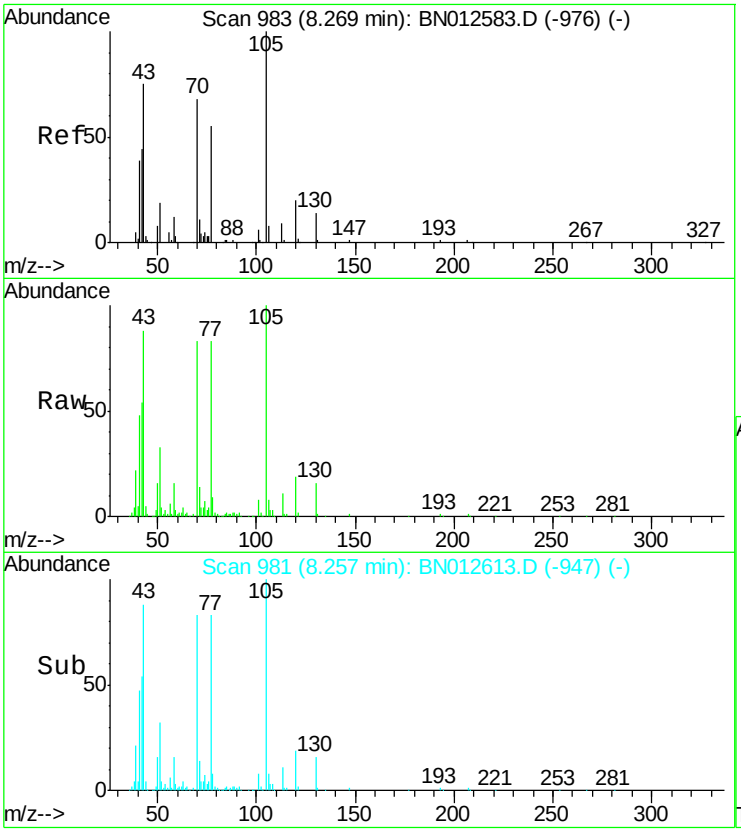


#14
Acetophenone
Concen: 19.354 ng/ul
RT: 8.27 min Scan# 983
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:105 Resp: 350878

Ion	Ratio	Lower	Upper
105	100		
77	83.8	65.7	98.5
51	32.1	25.2	37.8



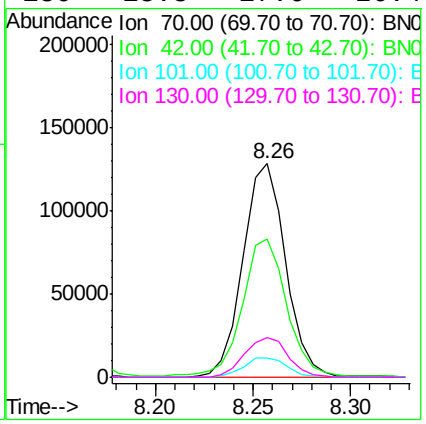


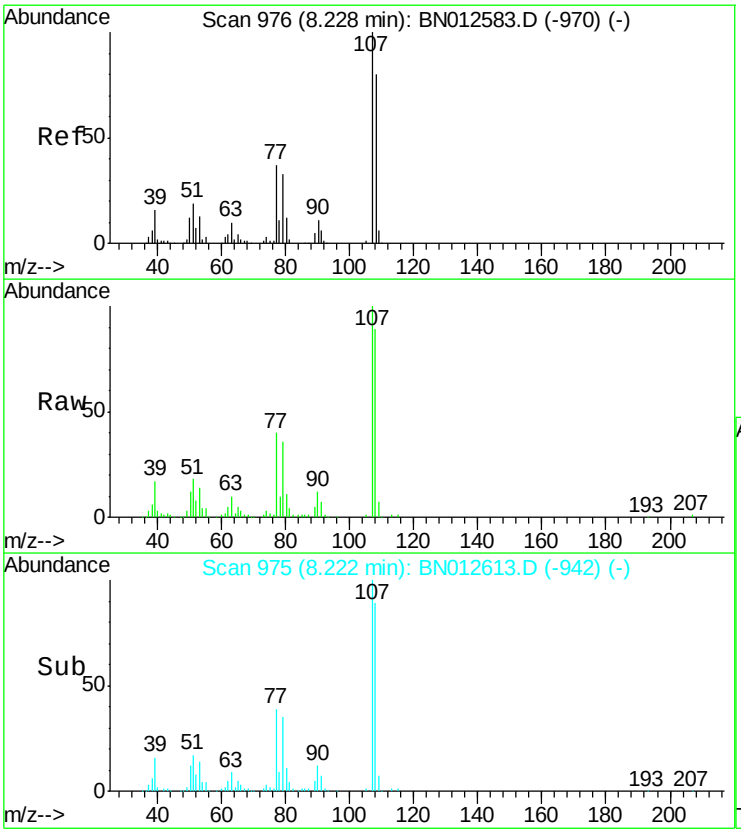
#15
N-Nitroso-di-n-propylamine
Concen: 21.150 ng/ul
RT: 8.26 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 70 Resp: 194211

Ion	Ratio	Lower	Upper
70	100		
42	64.6	50.0	75.0
101	9.1	7.5	11.3
130	18.8	17.6	26.4

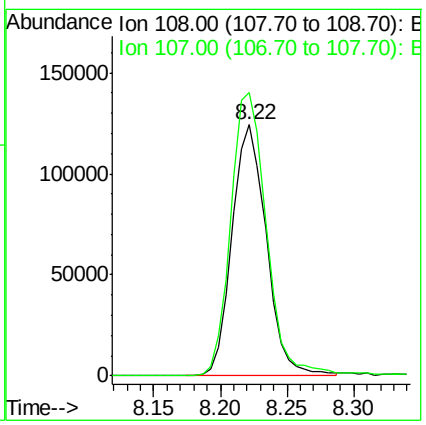


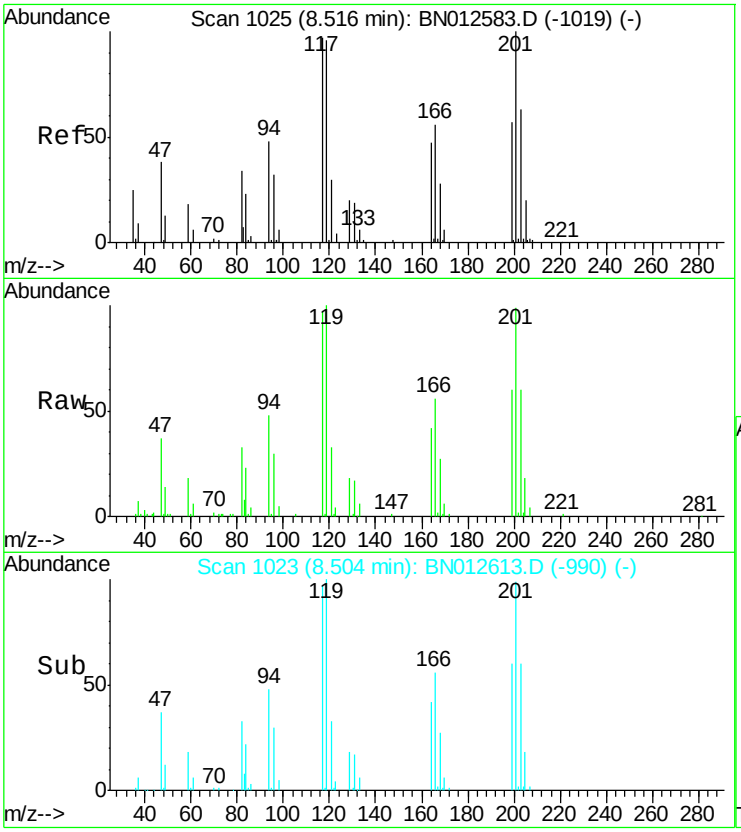


#16
4-Methylphenol
Concen: 18.445 ng/ul
RT: 8.22 min Scan# 975
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:108 Resp: 222522

Ion	Ratio	Lower	Upper
108	100		
107	112.9	88.4	132.6



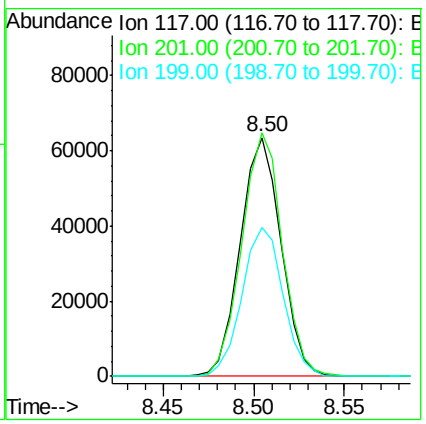


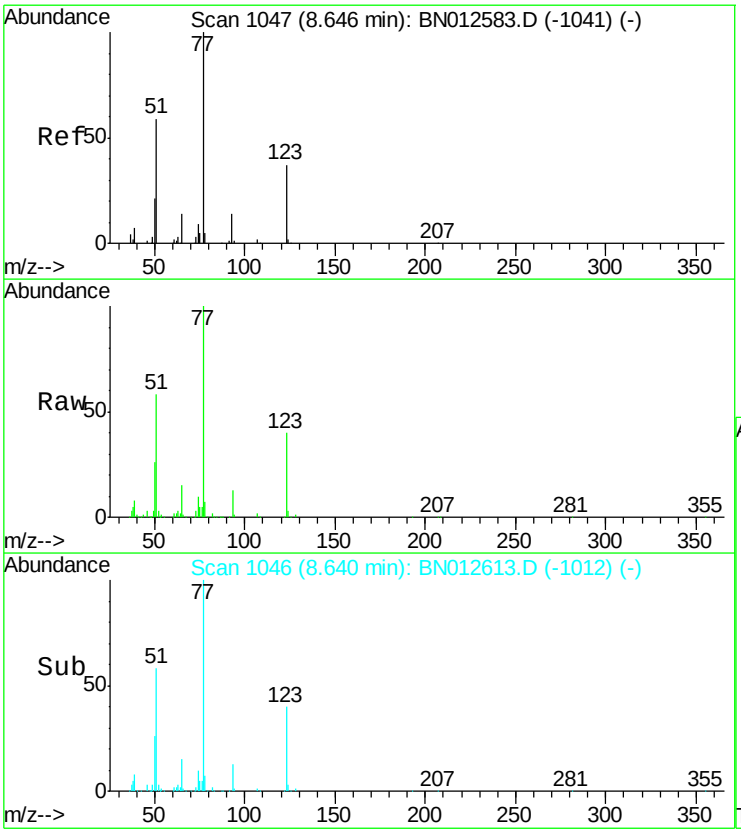
#17
Hexachloroethane
Concen: 19.797 ng/ul
RT: 8.50 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:117 Resp: 99454

Ion	Ratio	Lower	Upper
117	100		
201	101.9	79.4	119.2
199	62.1	48.3	72.5

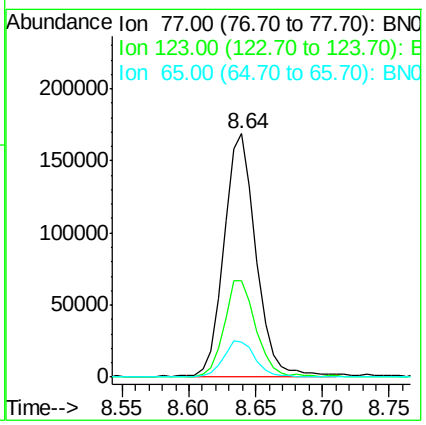


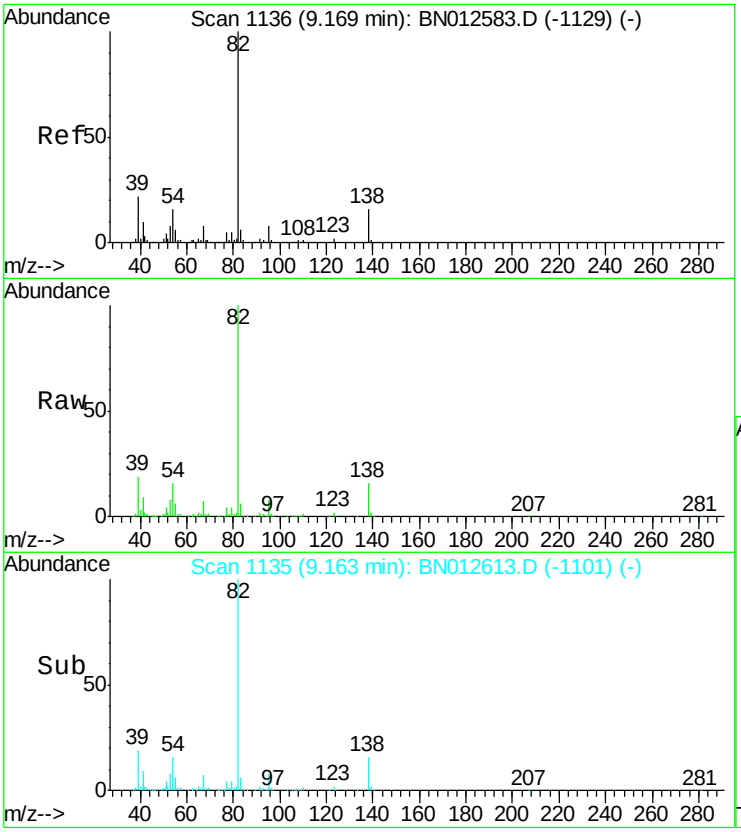


#20
Nitrobenzene
Concen: 19.345 ng/ul
RT: 8.64 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion: 77 Resp: 281683

Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.0	49.6
65	14.6	12.0	18.0



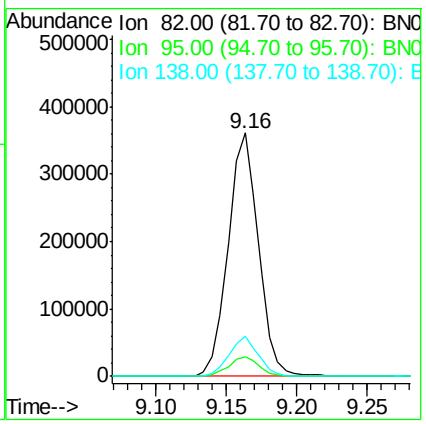


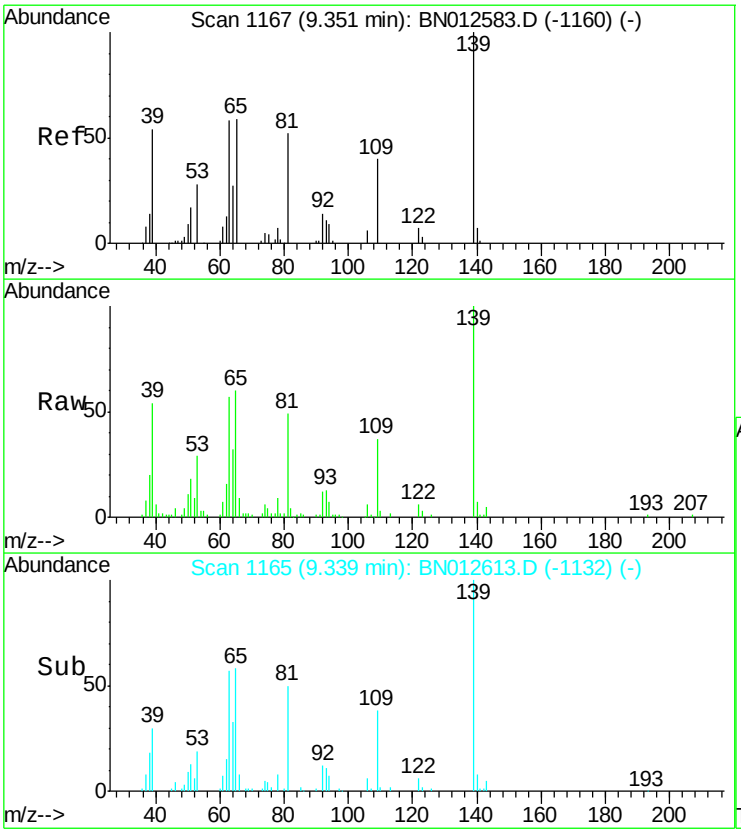
#21
Isophorone
Concen: 21.925 ng/ul
RT: 9.16 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 82 Resp: 539530

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	16.4	13.8	20.8

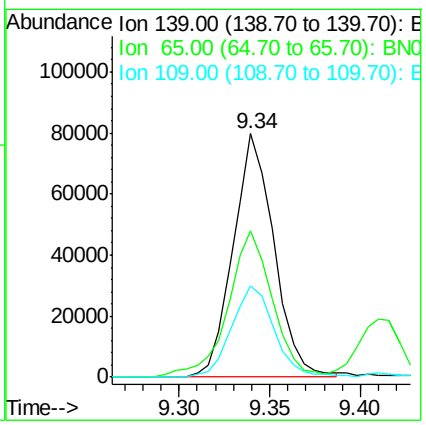


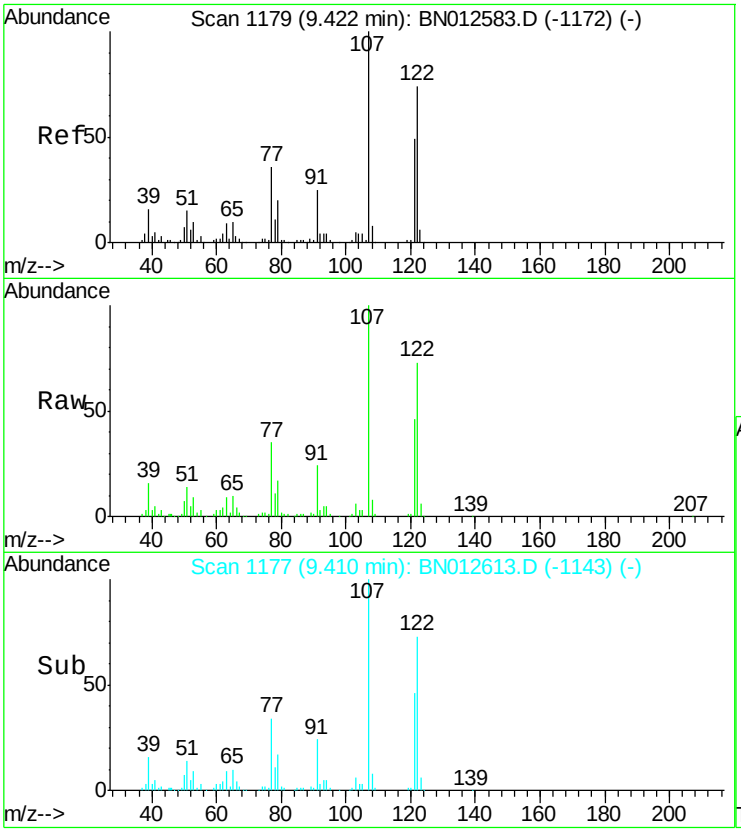


#23
2-Nitrophenol
Concen: 19.507 ng/ul
RT: 9.34 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:139 Resp: 124761

Ion	Ratio	Lower	Upper
139	100		
65	60.2	44.9	67.3
109	37.3	28.5	42.7



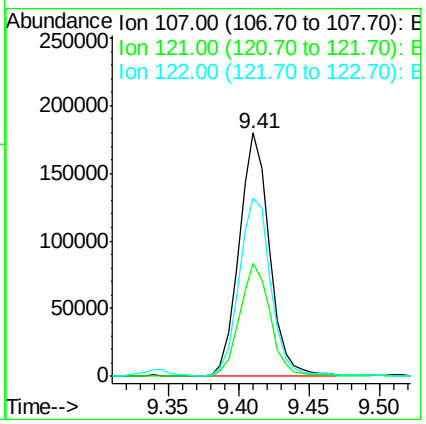


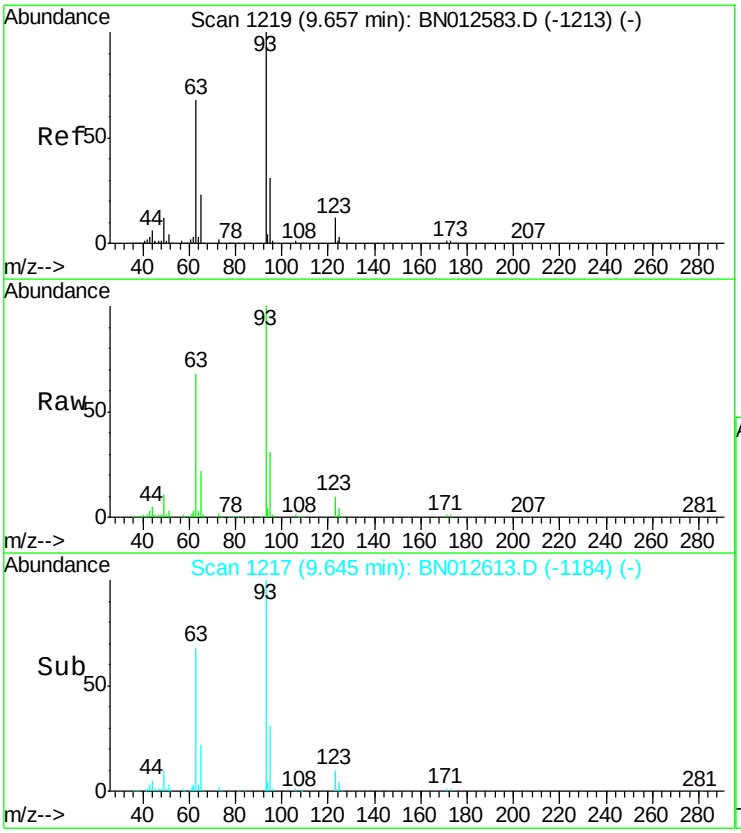
#24
2,4-Dimethylphenol
Concen: 19.912 ng/ul
RT: 9.41 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:107 Resp: 271536

Ion	Ratio	Lower	Upper
107	100		
121	46.2	39.3	58.9
122	73.1	61.7	92.5

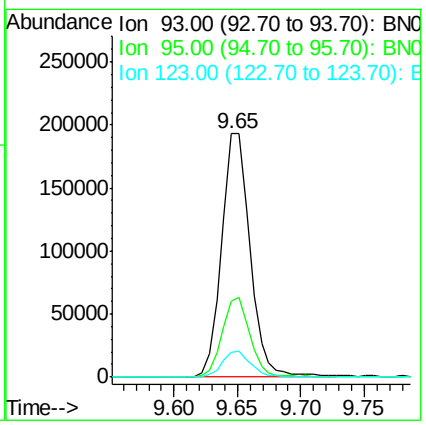


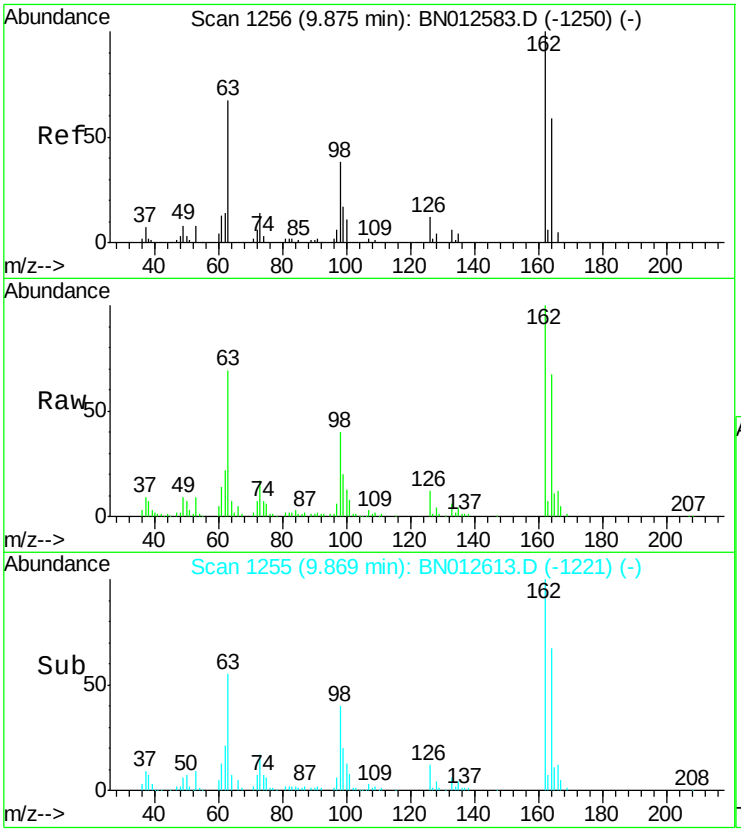


#25
Bis(2-Chloroethoxy)methane
Concen: 19.850 ng/ul
RT: 9.65 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion: 93 Resp: 302285

Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.9	37.3
123	9.9	8.3	12.5



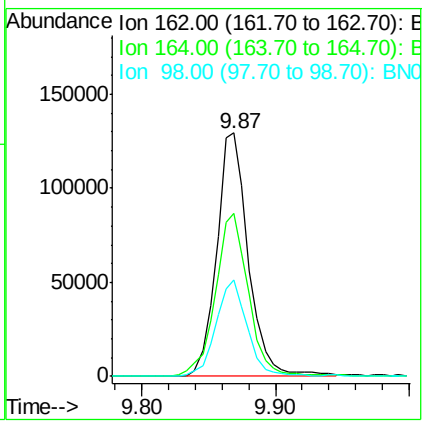


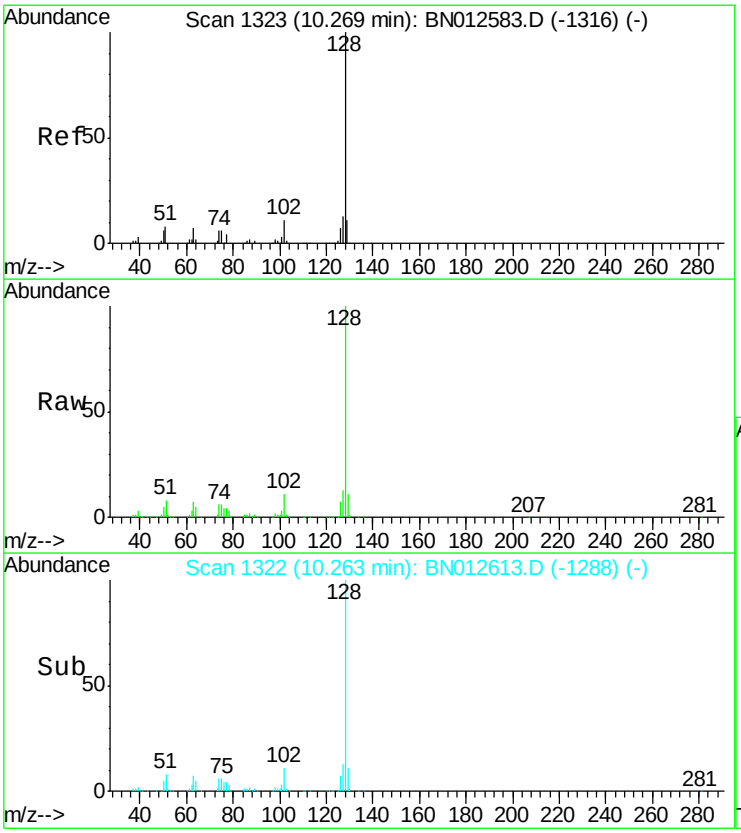
#27
2,4-Dichlorophenol
Concen: 19.553 ng/ul
RT: 9.87 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:162 Resp: 215035

Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.0	79.6
98	39.7	32.1	48.1

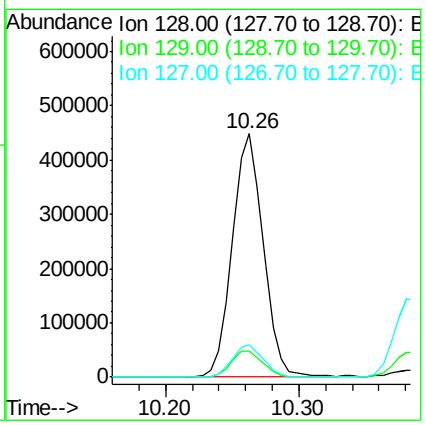


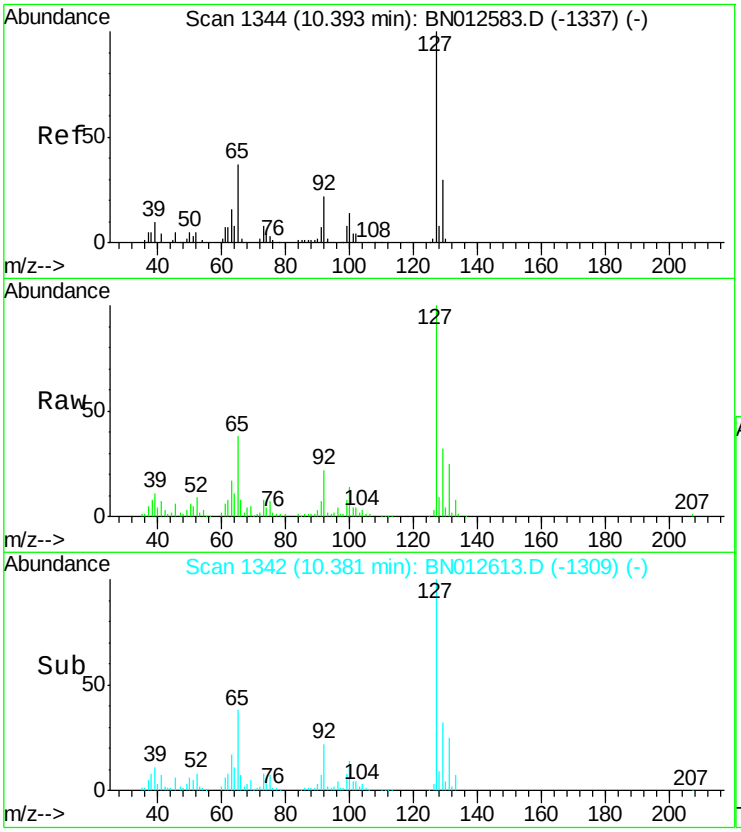


#28
Naphthalene
Concen: 19.223 ng/ul
RT: 10.26 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:128 Resp: 723536

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.2	11.6	17.4



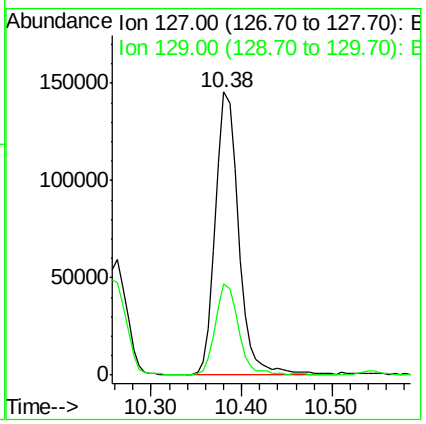


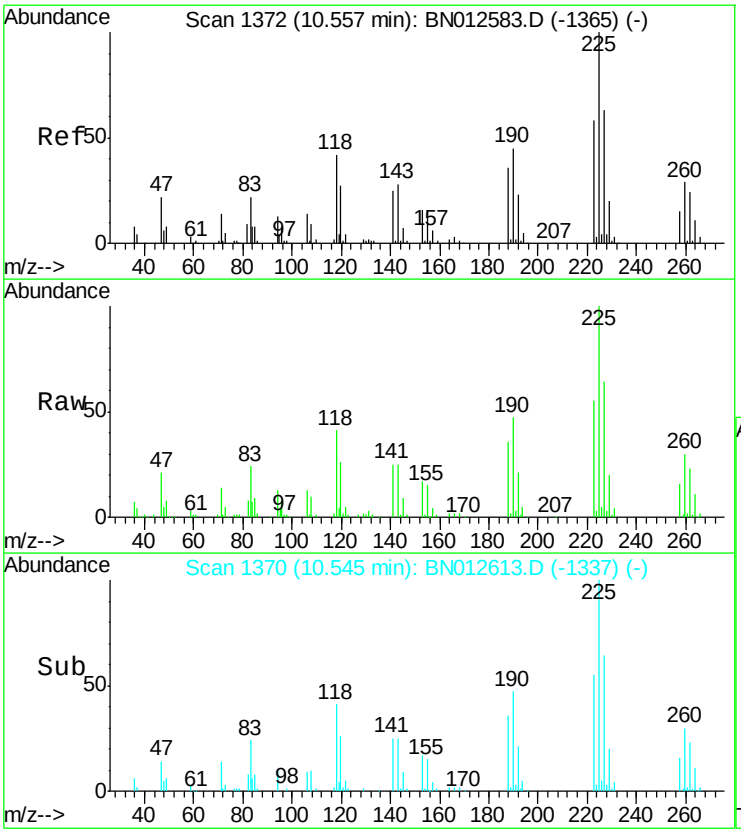
#30
4-Chloroaniline
Concen: 24.125 ng/ul
RT: 10.38 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:127 Resp: 258799

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3

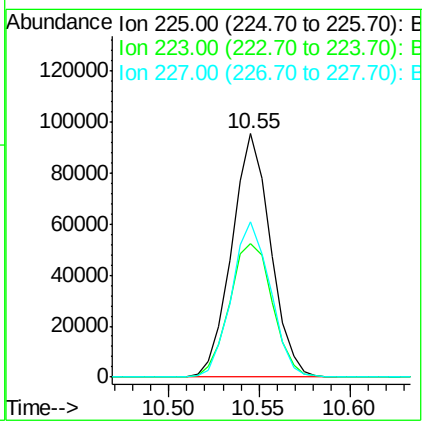


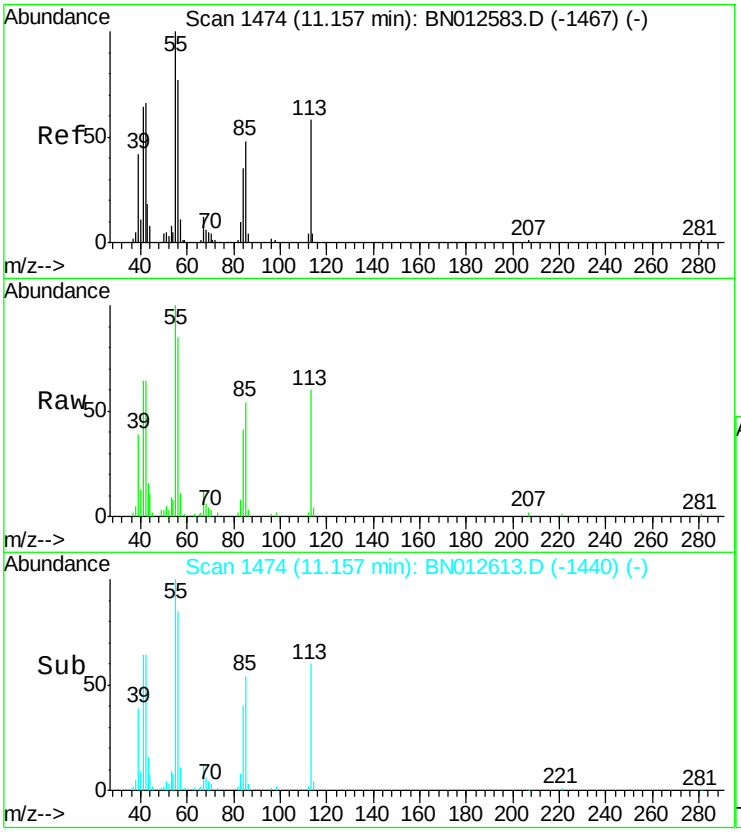


#31
Hexachlorobutadiene
Concen: 19.735 ng/ul
RT: 10.55 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:225 Resp: 142345

Ion	Ratio	Lower	Upper
225	100		
223	54.8	49.1	73.7
227	63.9	46.0	69.0



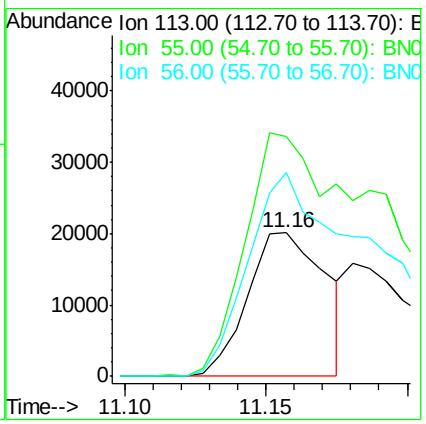


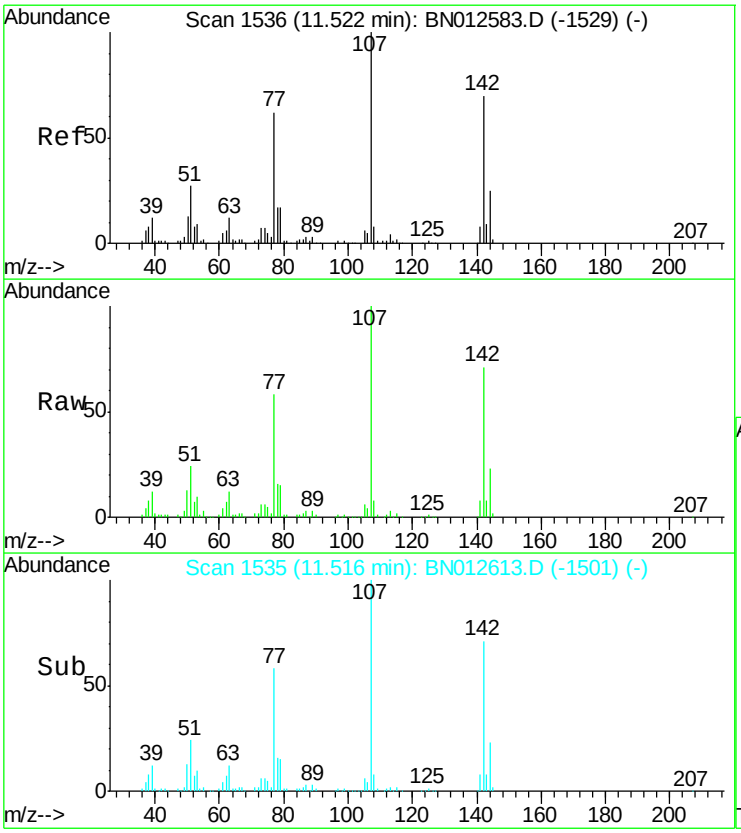
#32
Caprolactam
Concen: 11.018 ng/ul
RT: 11.16 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:113 Resp: 38498

Ion	Ratio	Lower	Upper
113	100		
55	167.6	124.0	186.0
56	142.0	97.0	145.4

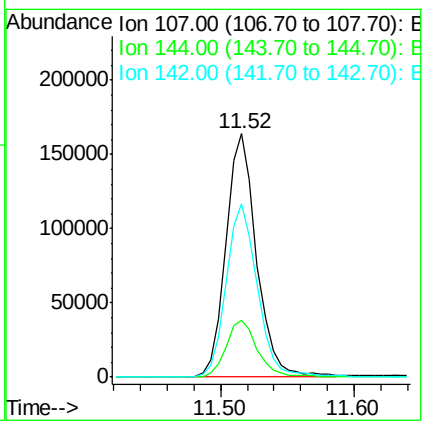


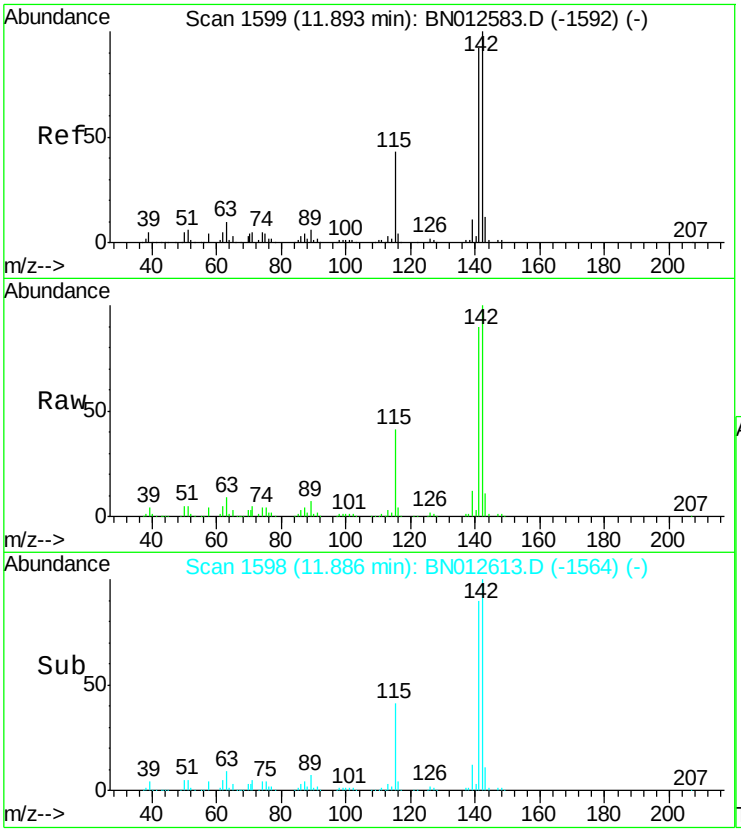


#33
4-Chloro-3-methylphenol
Concen: 20.956 ng/ul
RT: 11.52 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:107 Resp: 263926

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.0	30.0
142	71.0	60.2	90.4



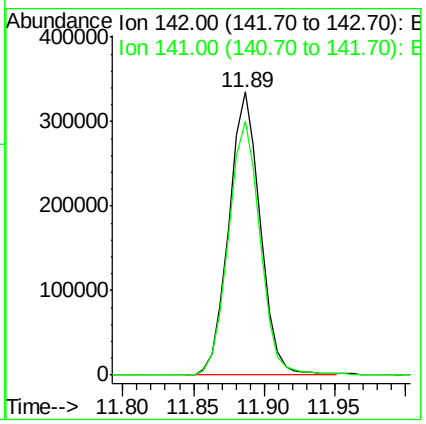


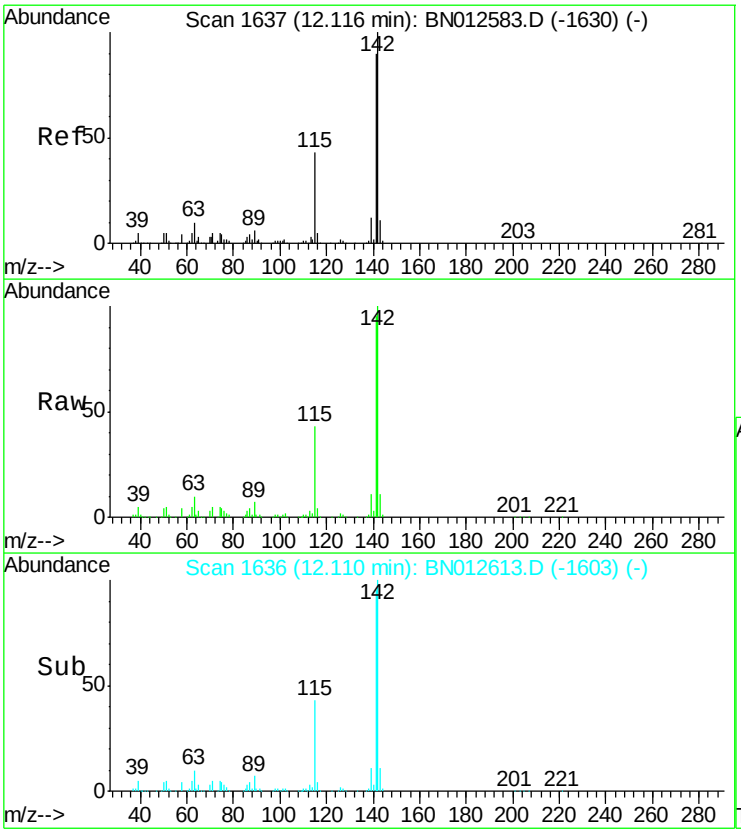
#34
2-Methylnaphthalene
Concen: 19.727 ng/ul
RT: 11.89 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:142 Resp: 518226

Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.8	110.8

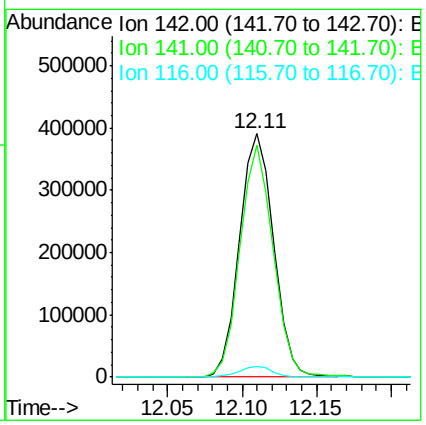


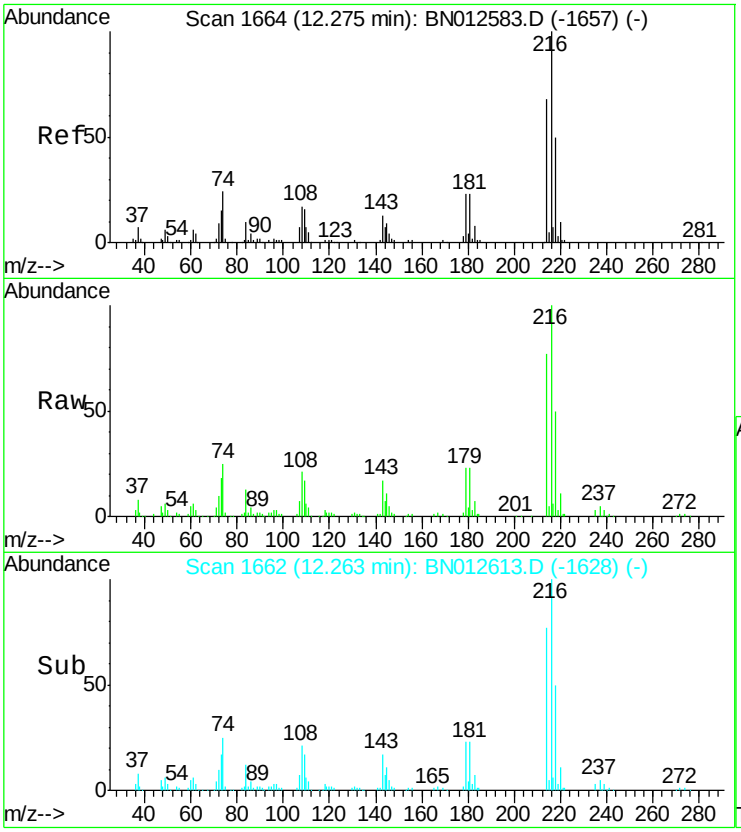


#35
1-Methylnaphthalene
Concen: 19.704 ng/uL
RT: 12.11 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:142 Resp: 616840

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.7	112.1
116	4.4	3.4	5.0



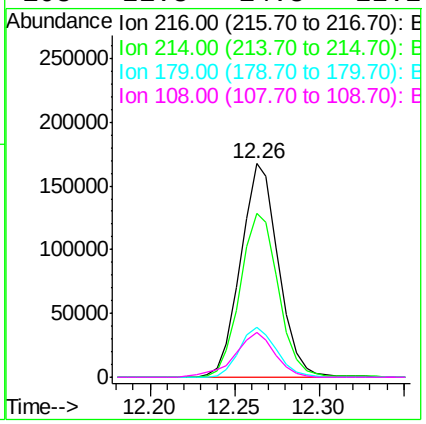


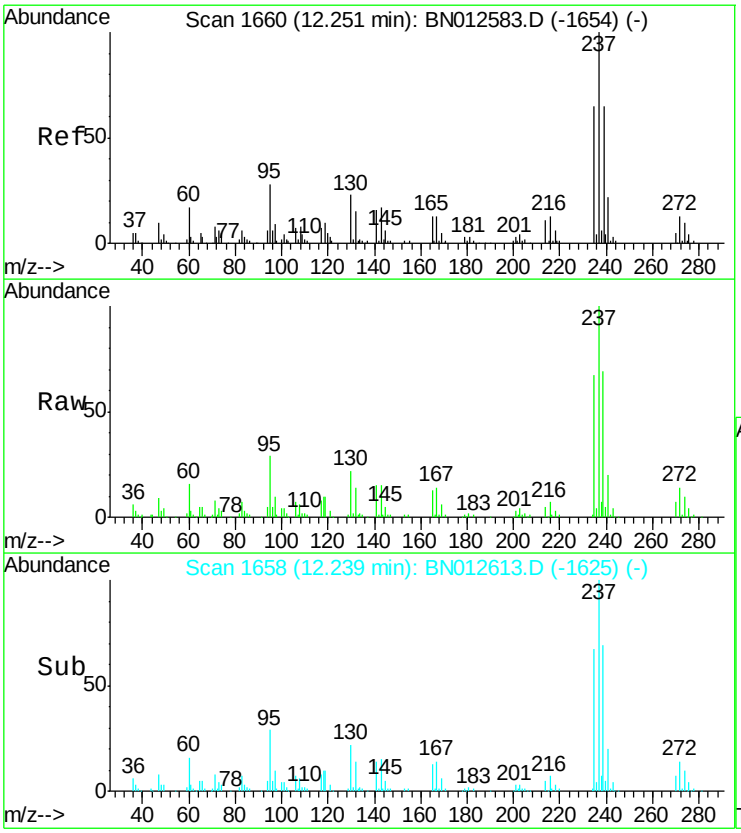
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.245 ng/ul
RT: 12.26 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:216 Resp: 260031

Ion	Ratio	Lower	Upper
216	100		
214	76.6	63.4	95.0
179	23.3	17.4	26.2
108	21.3	14.8	22.2

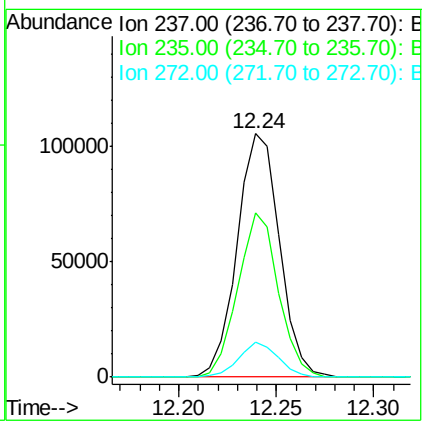


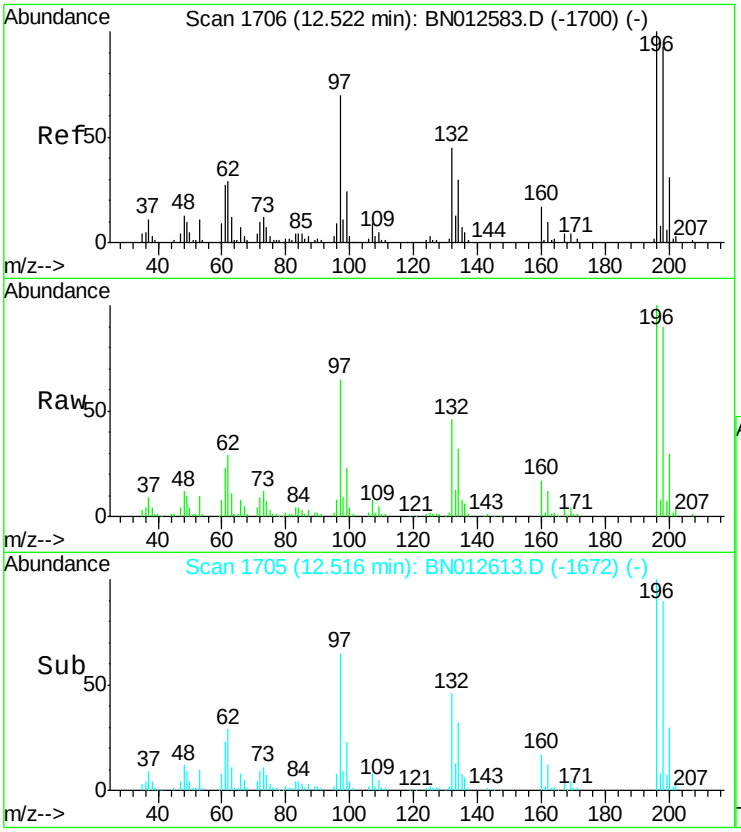


#38
Hexachlorocyclopentadiene
Concen: 17.682 ng/ul
RT: 12.24 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:237 Resp: 158100

Ion	Ratio	Lower	Upper
237	100		
235	67.4	50.7	76.1
272	14.3	10.2	15.4



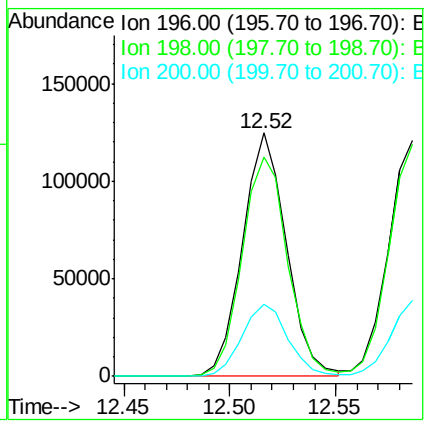


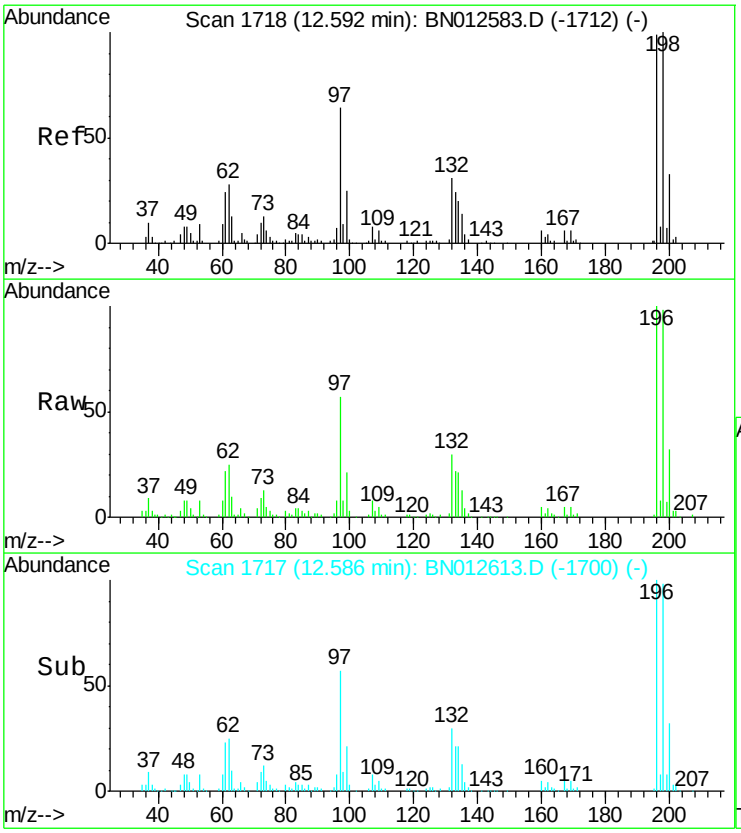
#39
2,4,6-Trichlorophenol
Concen: 19.087 ng/ul
RT: 12.52 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:196 Resp: 180176

Ion	Ratio	Lower	Upper
196	100		
198	90.1	78.2	117.2
200	29.9	25.4	38.2

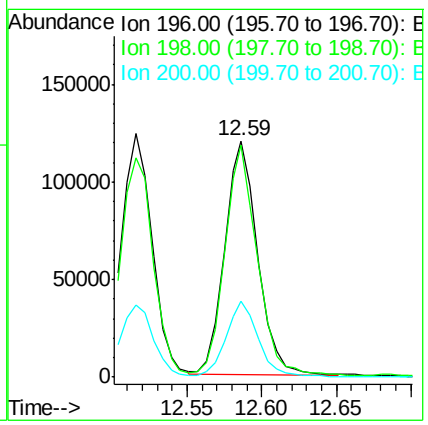


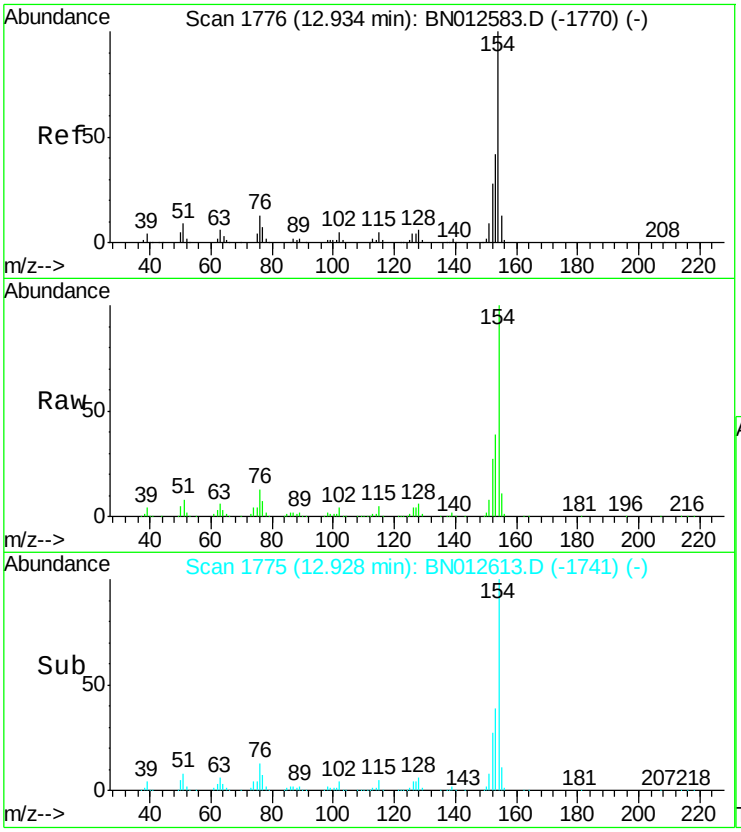


#40
2,4,5-Trichlorophenol
Concen: 18.639 ng/ul
RT: 12.59 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:196 Resp: 185334

Ion	Ratio	Lower	Upper
196	100		
198	98.4	83.8	125.6
200	32.2	23.8	35.6



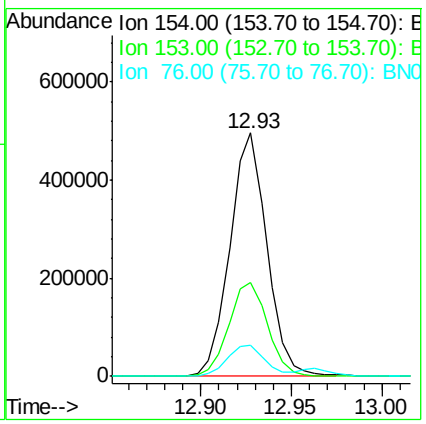


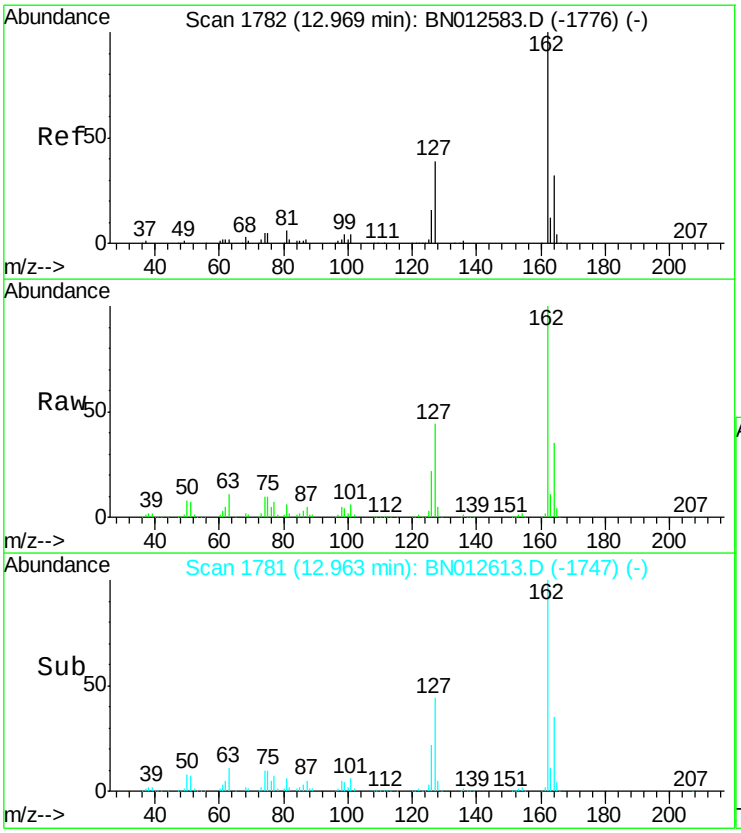
#41
1,1'-Biphenyl
Concen: 18.289 ng/ul
RT: 12.93 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:154 Resp: 699651

Ion	Ratio	Lower	Upper
154	100		
153	38.7	31.4	47.0
76	12.9	9.3	13.9

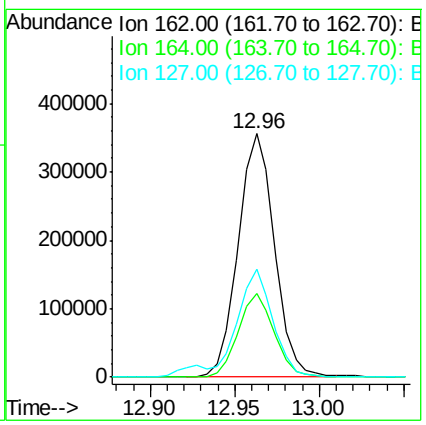


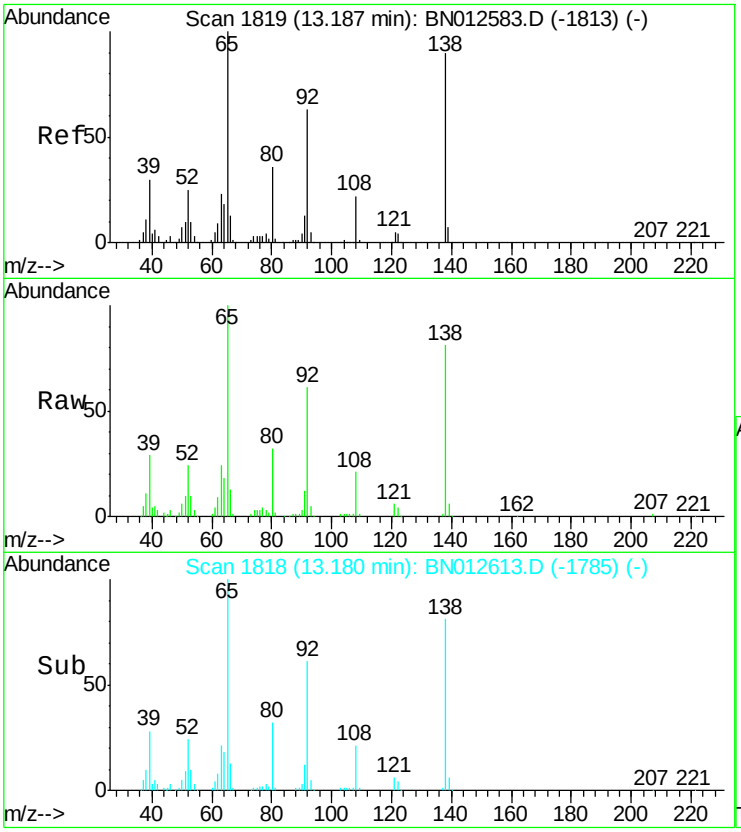


#42
2-Chloronaphthalene
Concen: 17.822 ng/ul
RT: 12.96 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:162 Resp: 532649

Ion	Ratio	Lower	Upper
162	100		
164	34.5	23.5	35.3
127	44.2	32.9	49.3



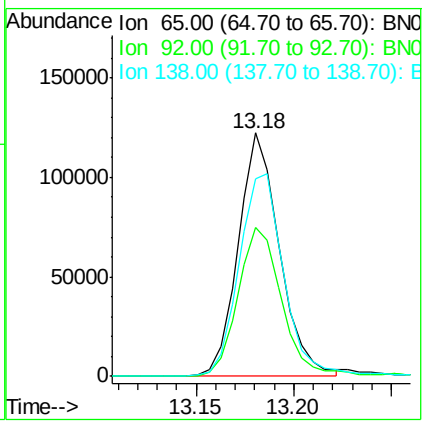


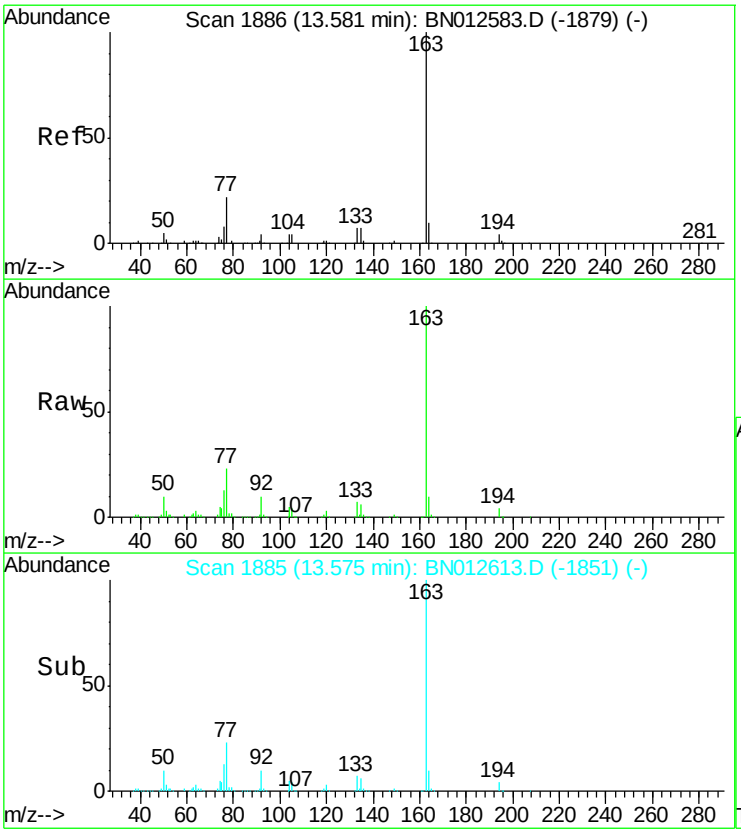
#43
2-Nitroaniline
Concen: 20.165 ng/ul
RT: 13.18 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion: 65 Resp: 179371

Ion	Ratio	Lower	Upper
65	100		
92	61.3	53.0	79.6
138	81.3	78.6	118.0

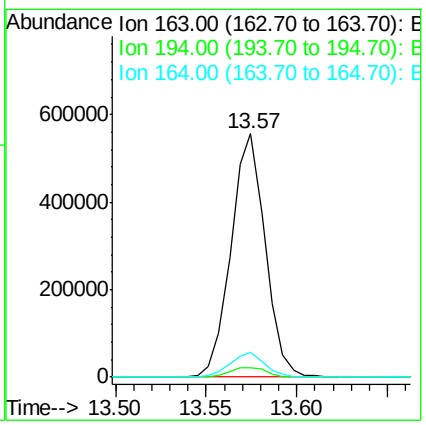


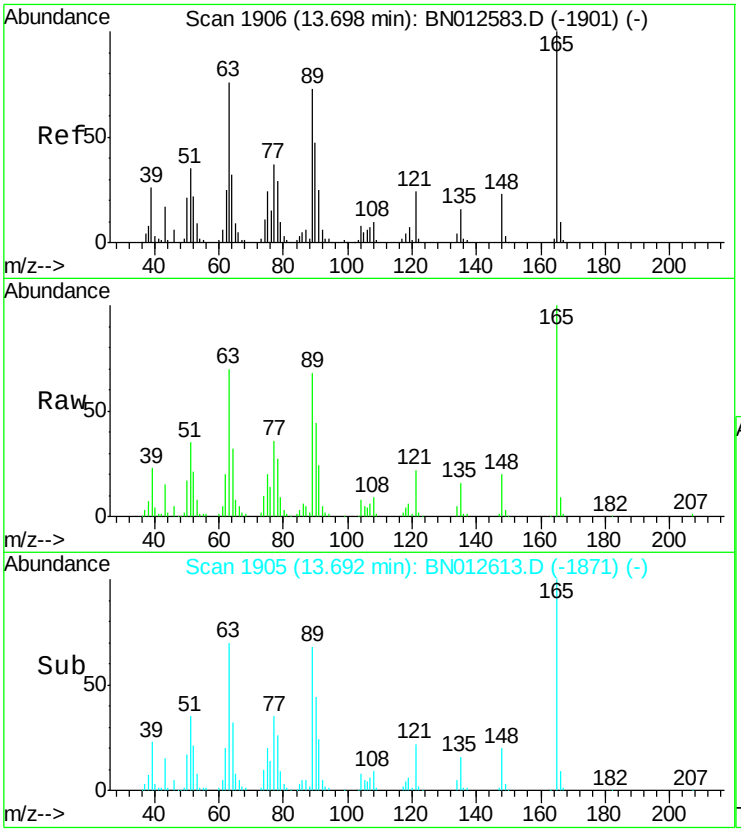


#45
Dimethylphthalate
Concen: 19.084 ng/ul
RT: 13.57 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:163 Resp: 724626

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.1	8.6	13.0



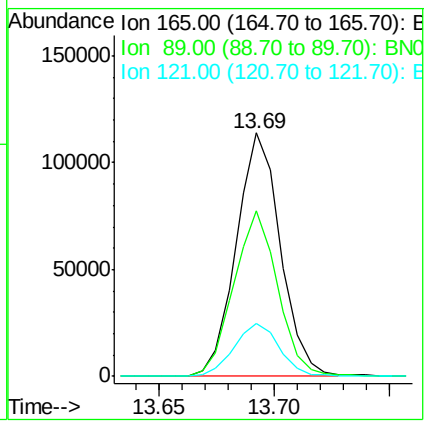


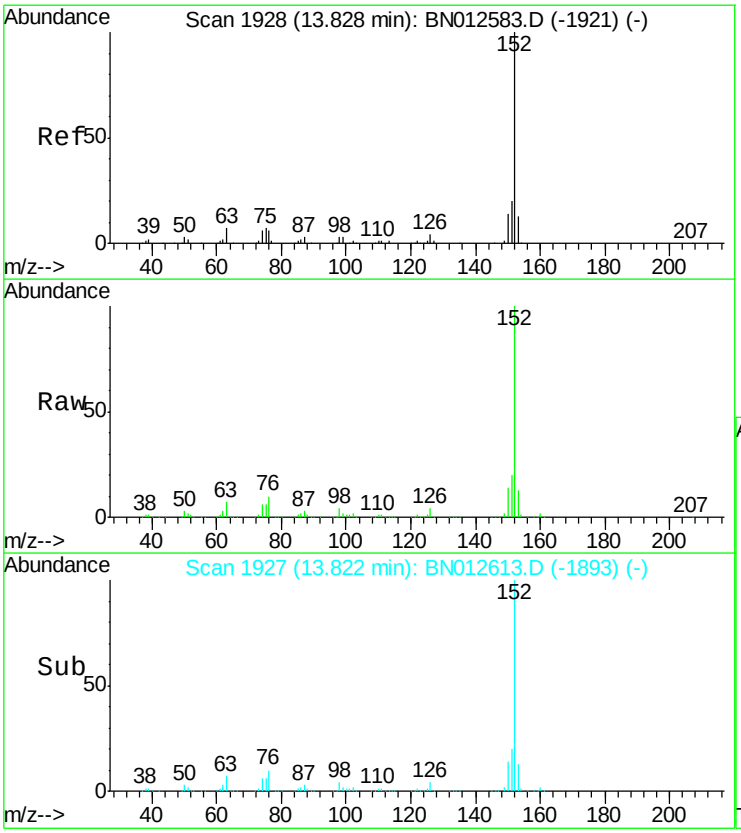
#46
2,6-Dinitrotoluene
Concen: 19.847 ng/ul
RT: 13.69 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:165 Resp: 151827

Ion	Ratio	Lower	Upper
165	100		
89	68.0	48.7	73.1
121	21.9	17.8	26.8

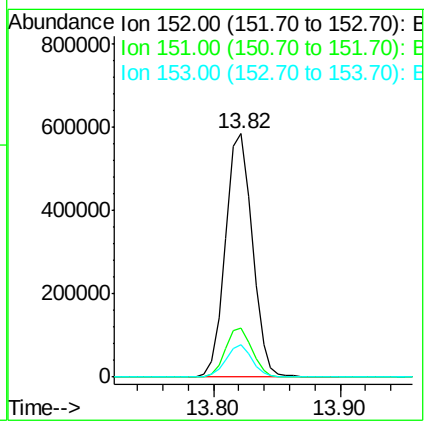


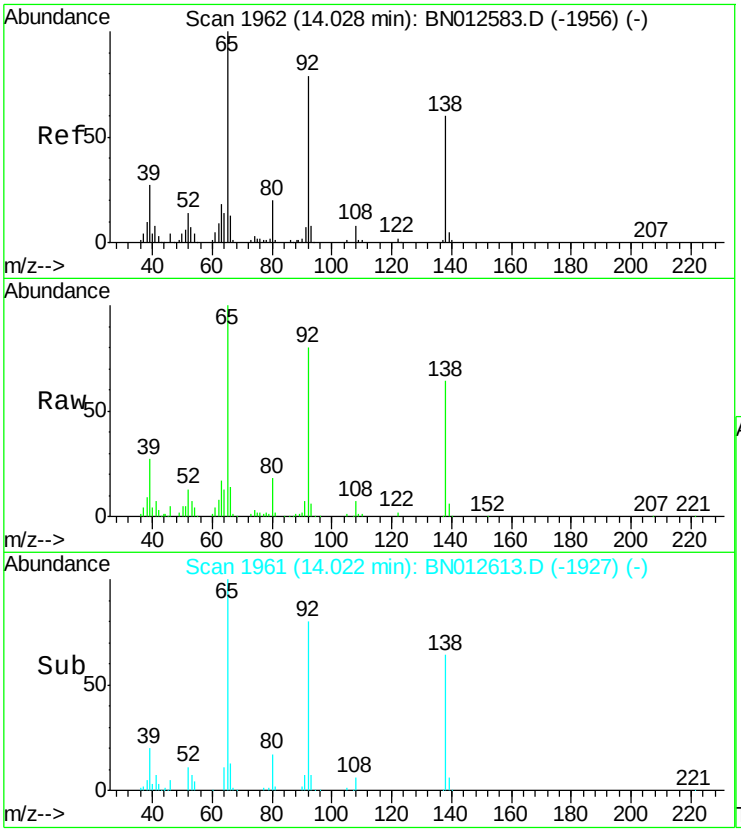


#48
Acenaphthylene
Concen: 19.111 ng/ul
RT: 13.82 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:152 Resp: 861185

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.5	23.3
153	13.4	10.5	15.7



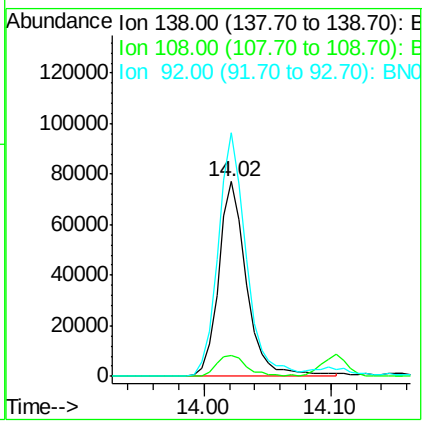


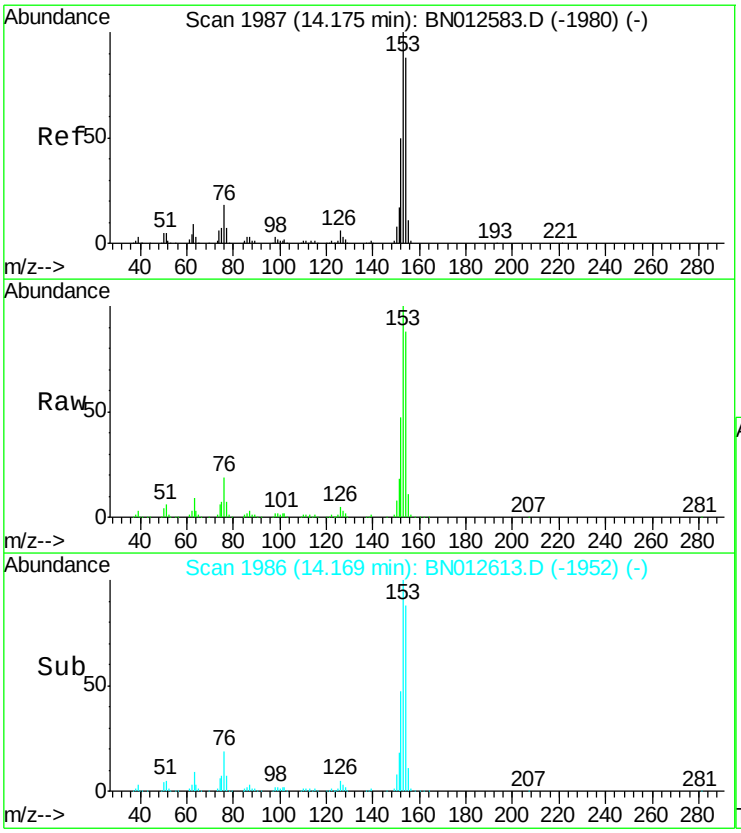
#49
3-Nitroaniline
Concen: 19.917 ng/ul
RT: 14.02 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:138 Resp: 117951

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	125.3	99.4	149.2

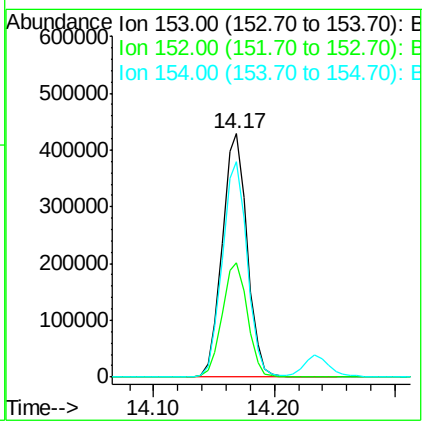


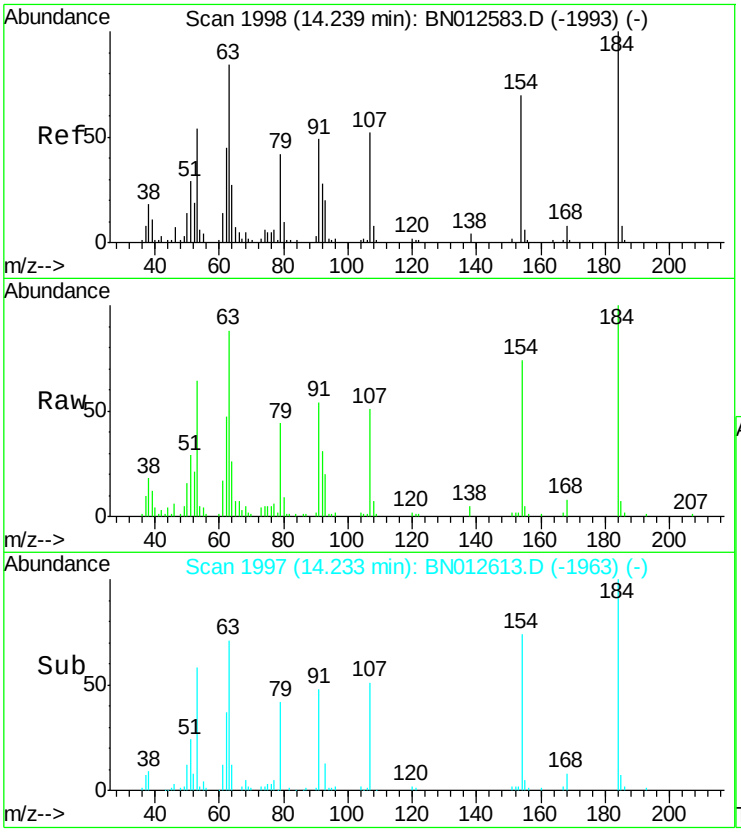


#50
Acenaphthene
Concen: 18.650 ng/ul
RT: 14.17 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:153 Resp: 613776

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.1	55.7
154	88.4	69.7	104.5



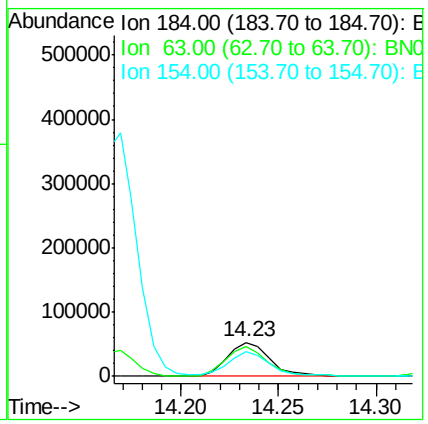


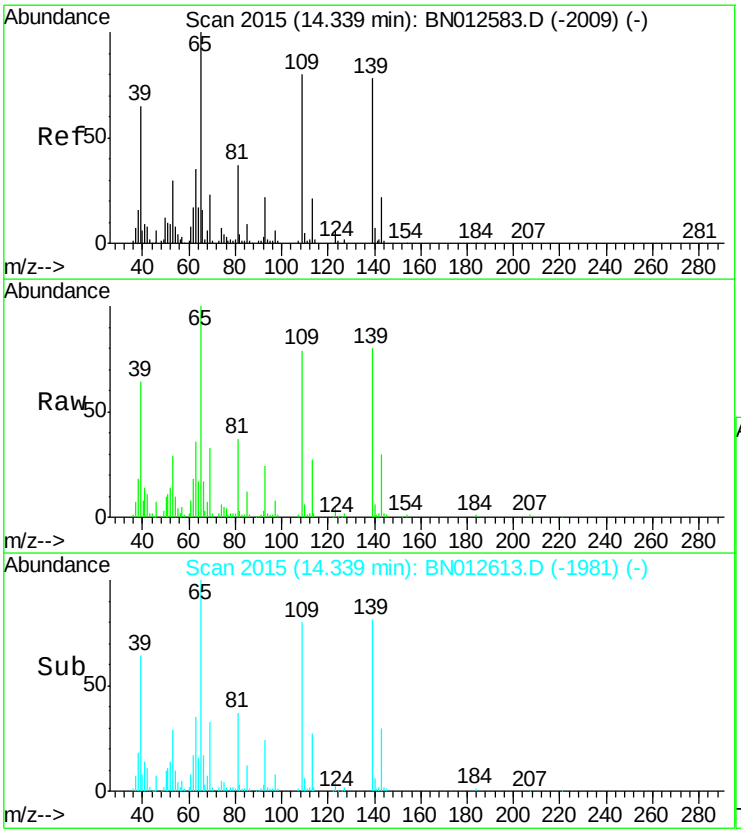
#51
2,4-Dinitrophenol
Concen: 16.803 ng/ul
RT: 14.23 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:184 Resp: 79540

Ion	Ratio	Lower	Upper
184	100		
63	87.9	56.6	84.8#
154	74.1	49.8	74.8

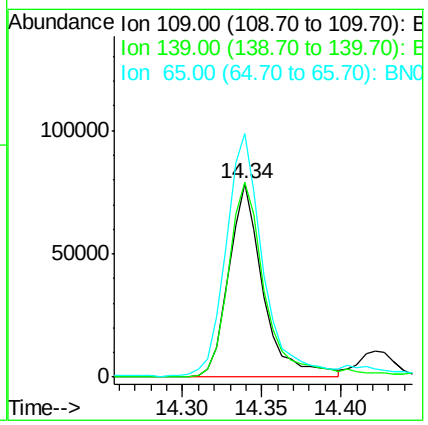


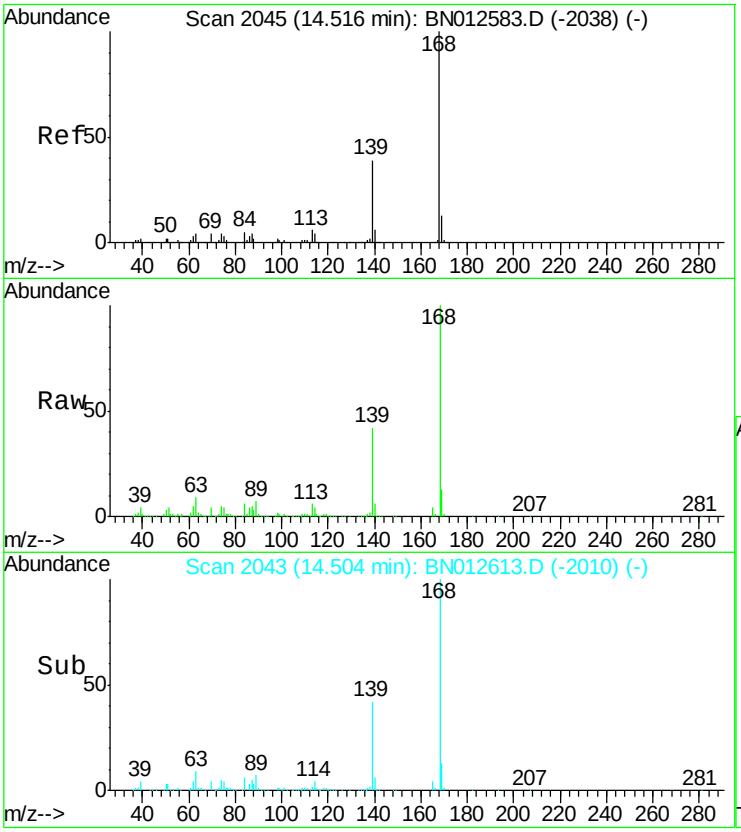


#53
4-Nitrophenol
Concen: 18.236 ng/ul
RT: 14.34 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:109 Resp: 117634

Ion	Ratio	Lower	Upper
109	100		
139	101.0	93.4	140.0
65	125.9	103.7	155.5



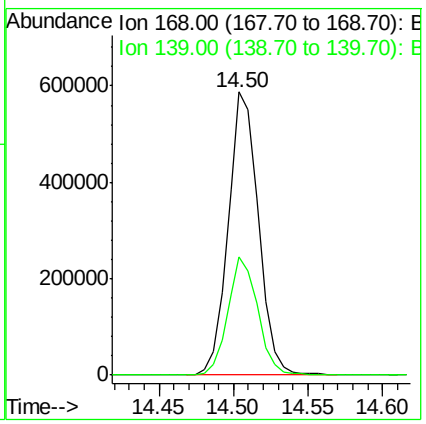


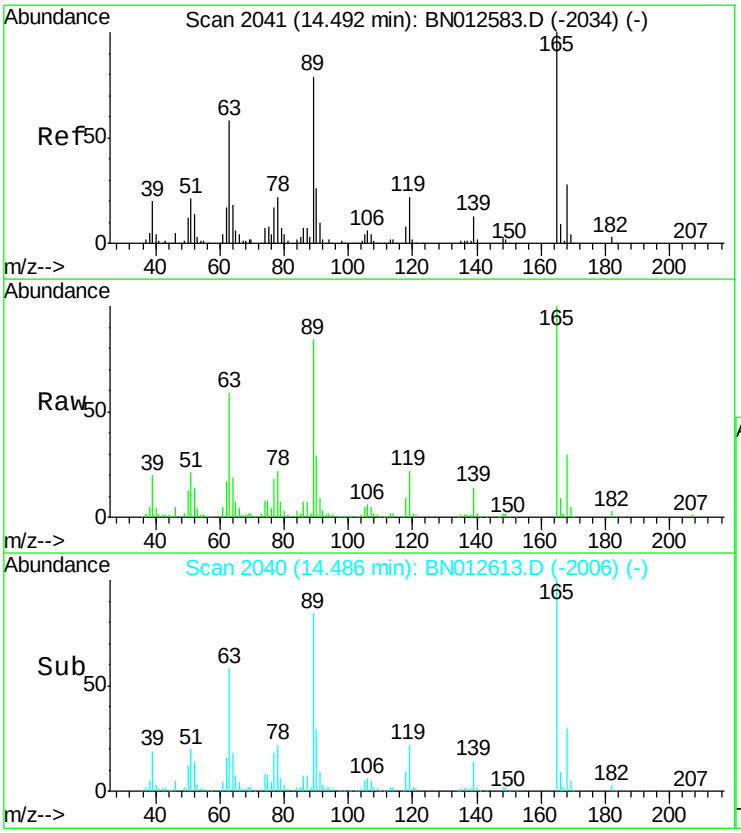
#54
Dibenzofuran
Concen: 18.285 ng/ul
RT: 14.50 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:168 Resp: 834240

Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.5	45.7

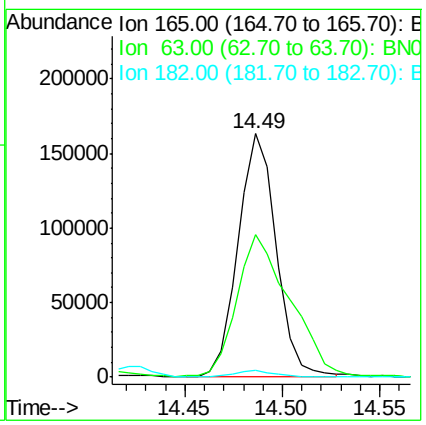


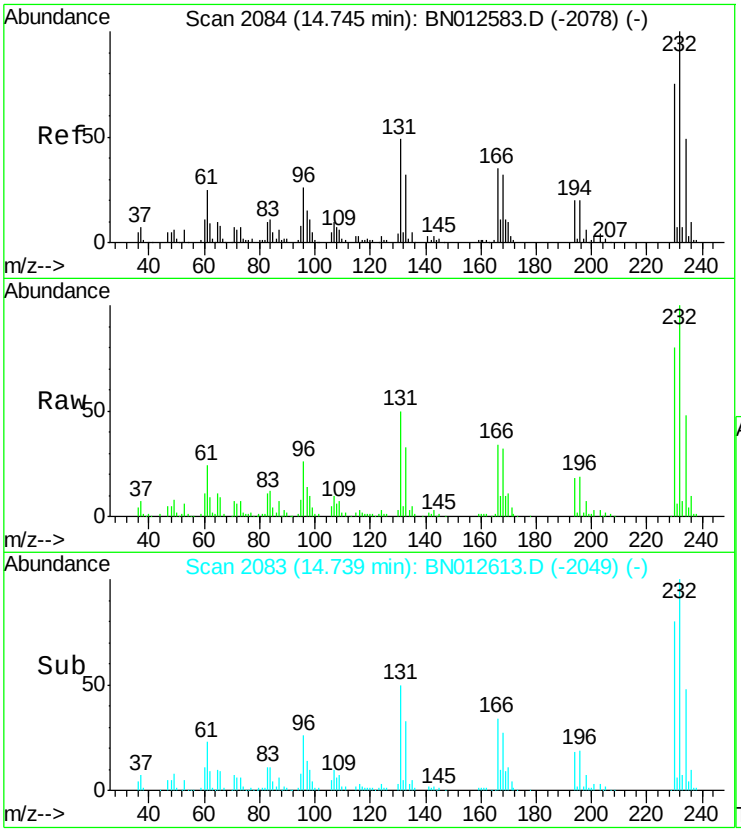


#55
2,4-Dinitrotoluene
Concen: 19.796 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:165 Resp: 220883

Ion	Ratio	Lower	Upper
165	100		
63	58.6	39.4	59.0
182	2.6	2.8	4.2#



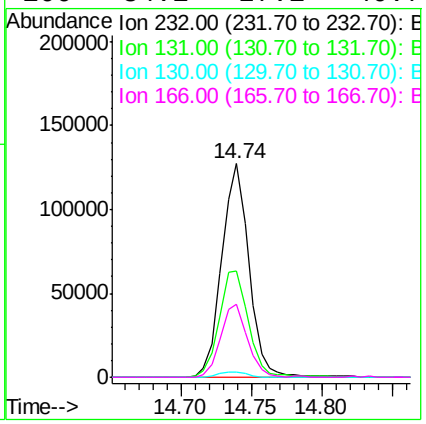


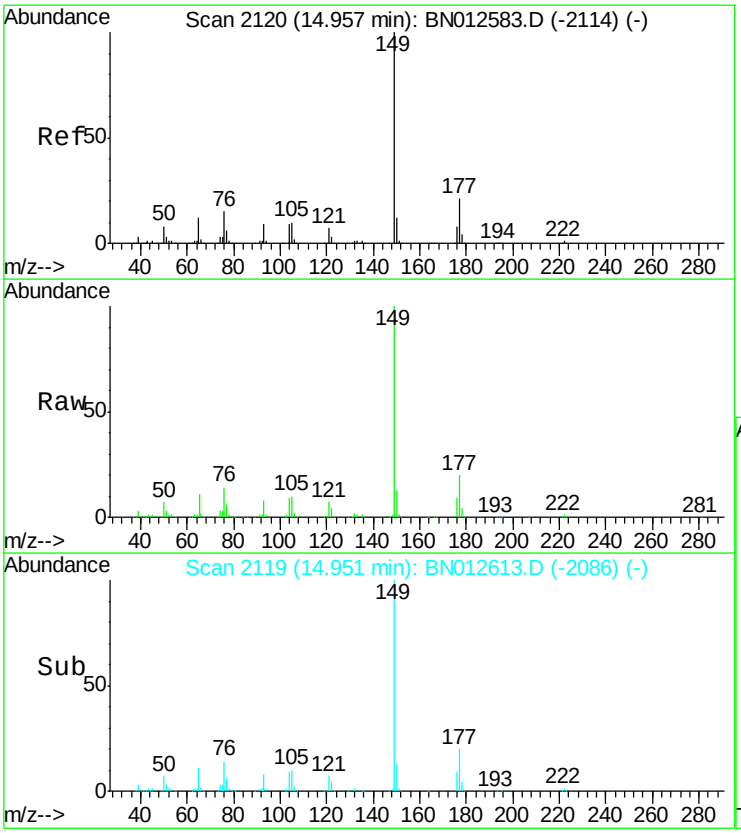
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.777 ng/ul
RT: 14.74 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:232 Resp: 170547

Ion	Ratio	Lower	Upper
232	100		
131	49.7	42.9	64.3
130	2.5	2.5	3.7
166	34.1	27.1	40.7

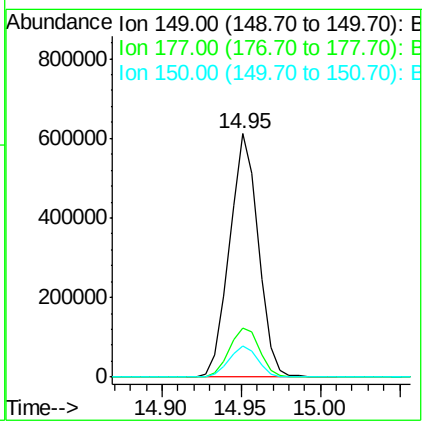


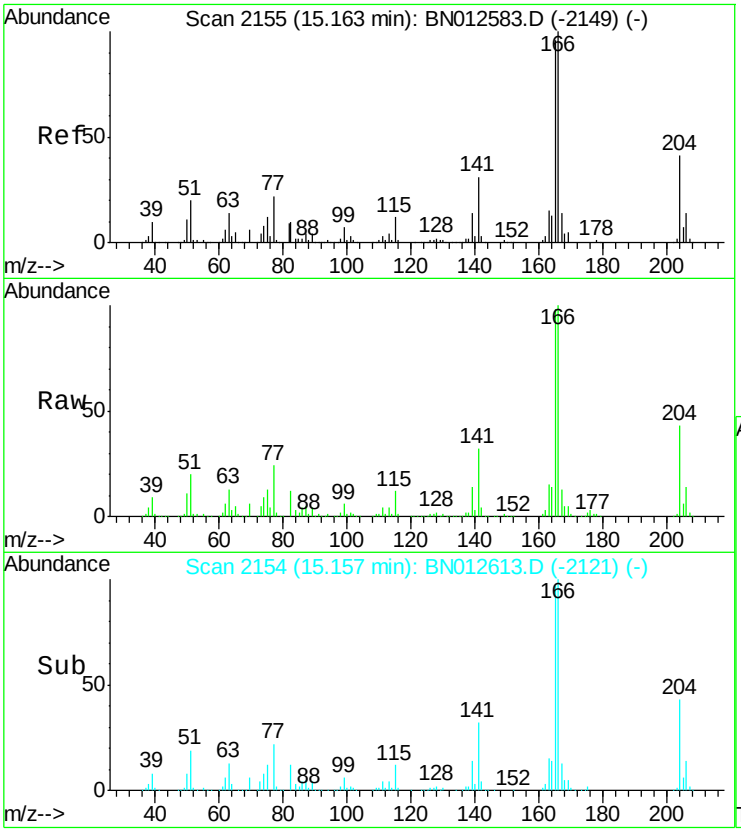


#57
Diethylphthalate
Concen: 19.777 ng/ul
RT: 14.95 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:149 Resp: 767521

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.3	25.9
150	12.7	10.2	15.4



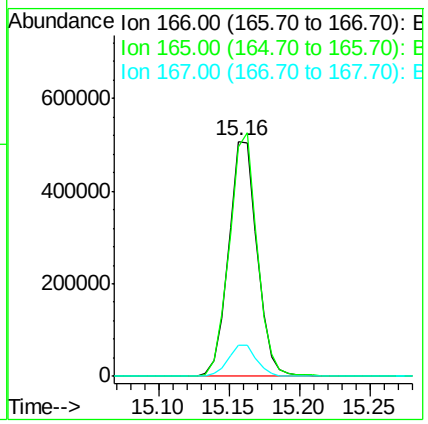


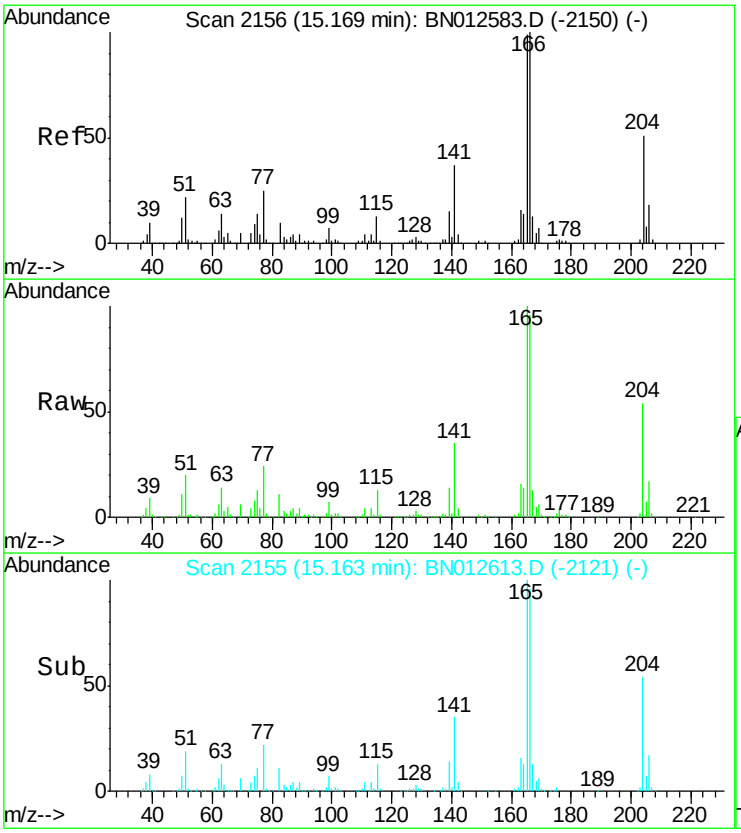
#59
Fluorene
Concen: 18.719 ng/ul
RT: 15.16 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:166 Resp: 713582

Ion	Ratio	Lower	Upper
166	100		
165	97.5	83.3	124.9
167	13.5	11.0	16.6

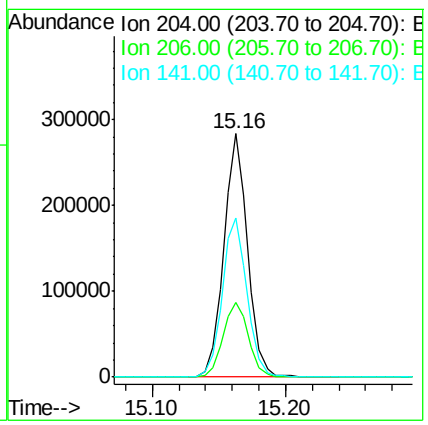


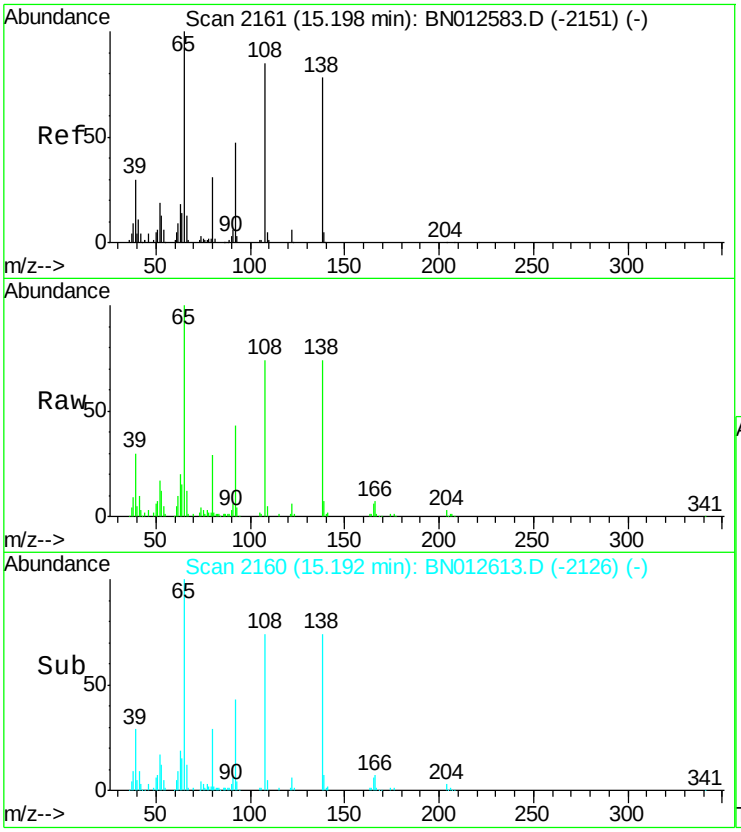


#60
4-Chlorophenyl-phenylether
Concen: 19.166 ng/ul
RT: 15.16 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:204 Resp: 354672

Ion	Ratio	Lower	Upper
204	100		
206	30.8	27.7	41.5
141	65.4	55.8	83.8



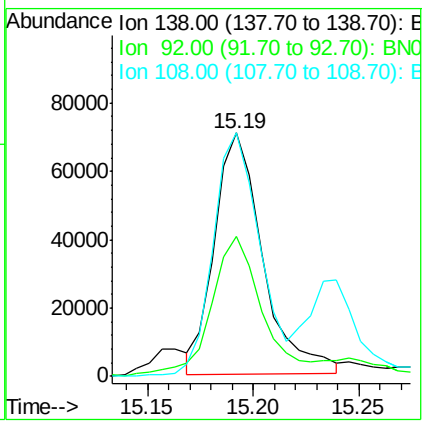


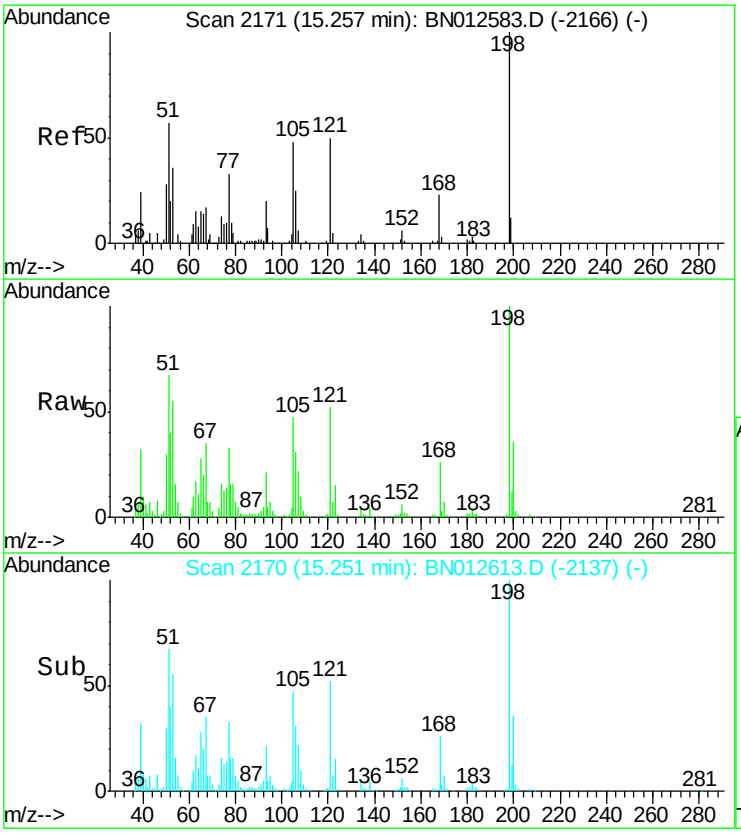
#61
4-Nitroaniline
Concen: 14.935 ng/ul
RT: 15.19 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:138 Resp: 112175

Ion	Ratio	Lower	Upper
138	100		
92	57.5	47.0	70.4
108	99.8	79.8	119.6

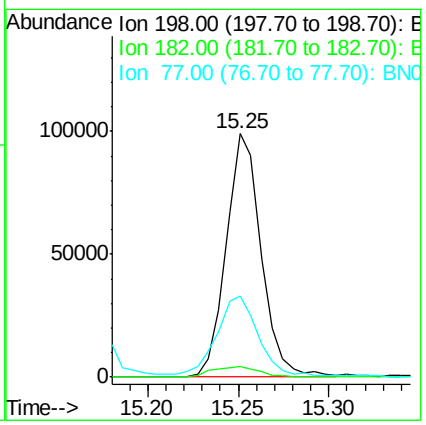


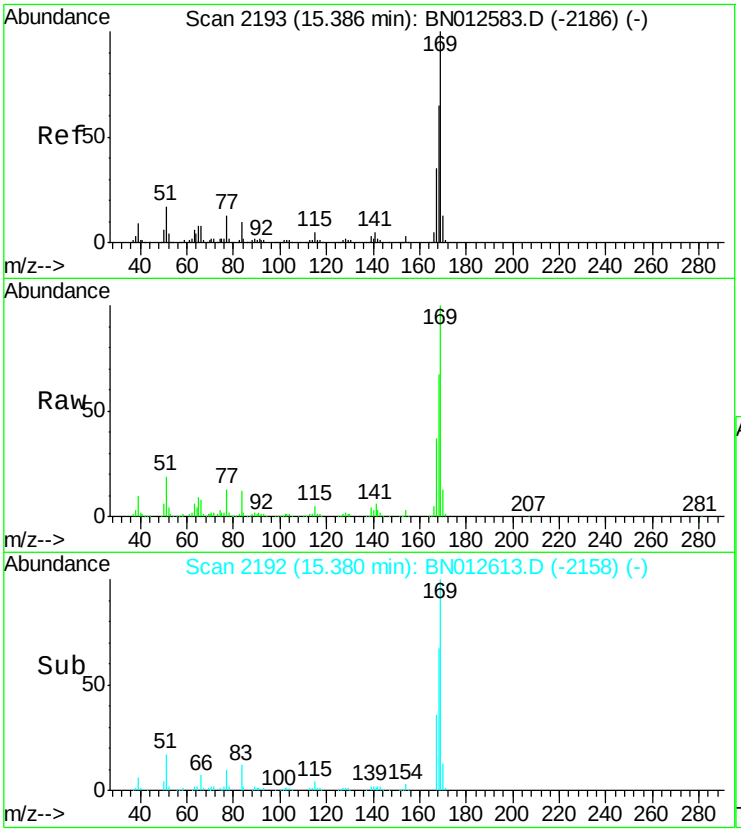


#64
4,6-Dinitro-2-methylphenol
Concen: 19.076 ng/ul
RT: 15.25 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:198 Resp: 133333

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	33.0	22.0	33.0#



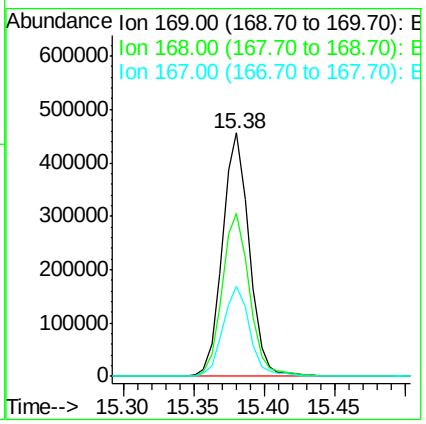


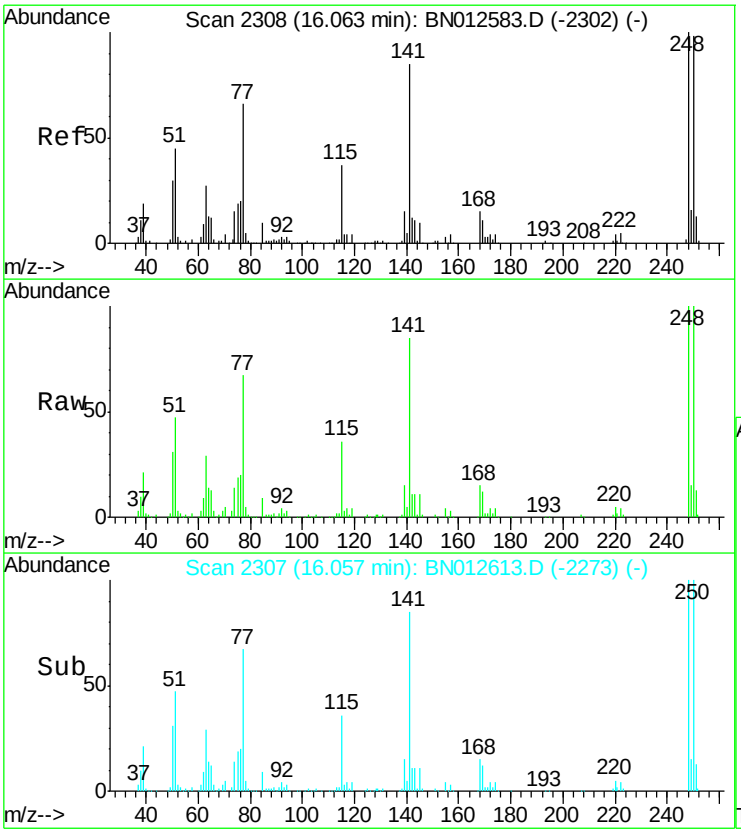
#65
N-Nitrosodiphenylamine
Concen: 19.566 ng/ul
RT: 15.38 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:169 Resp: 600580

Ion	Ratio	Lower	Upper
169	100		
168	66.7	56.0	84.0
167	37.1	29.8	44.6

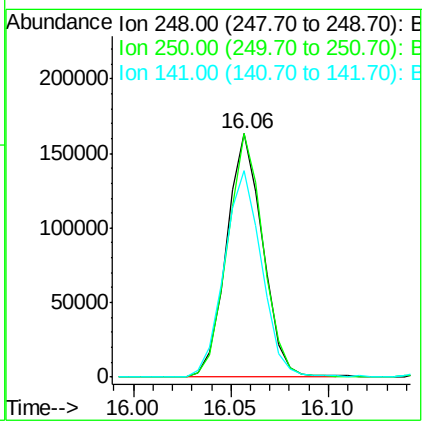


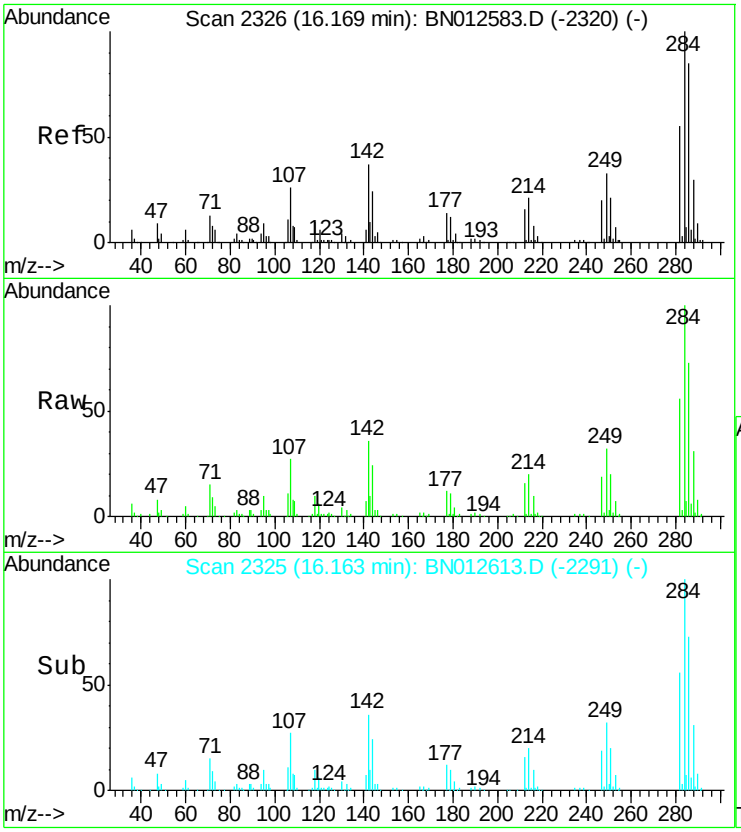


#66
4-Bromophenyl-phenylether
Concen: 19.273 ng/ul
RT: 16.06 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:248 Resp: 209002

Ion	Ratio	Lower	Upper
248	100		
250	99.8	75.1	112.7
141	84.9	61.2	91.8



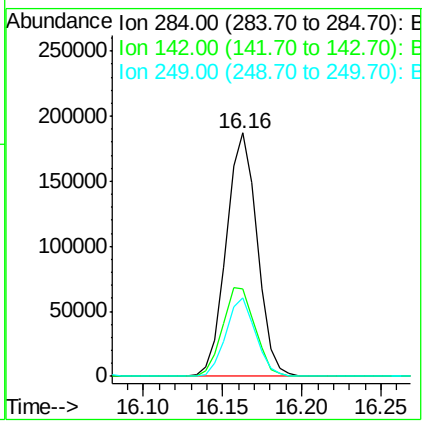


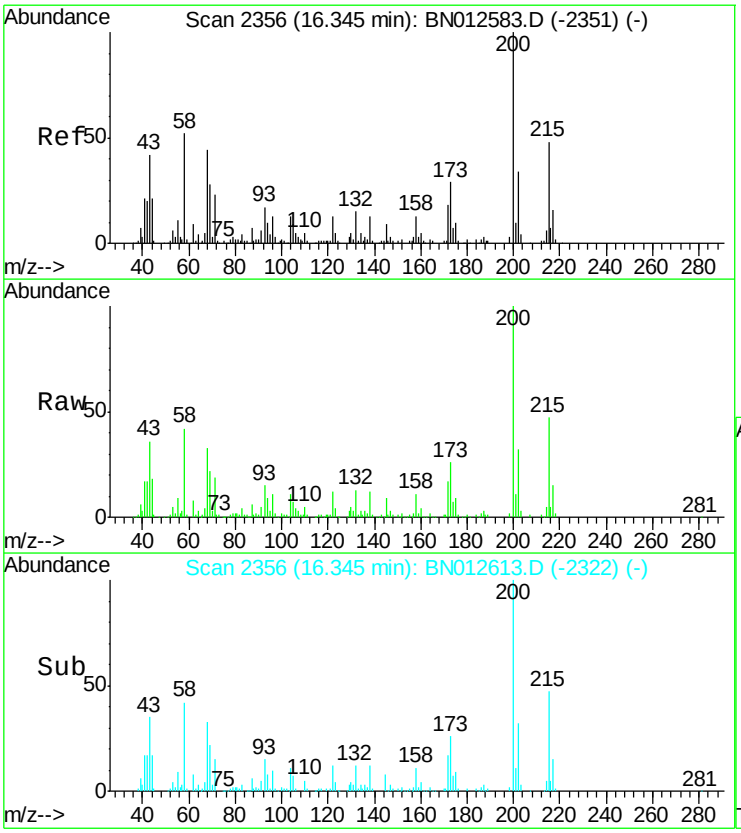
#67
Hexachlorobenzene
Concen: 19.606 ng/ul
RT: 16.16 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:284 Resp: 253428

Ion	Ratio	Lower	Upper
284	100		
142	36.0	31.0	46.6
249	32.4	25.1	37.7

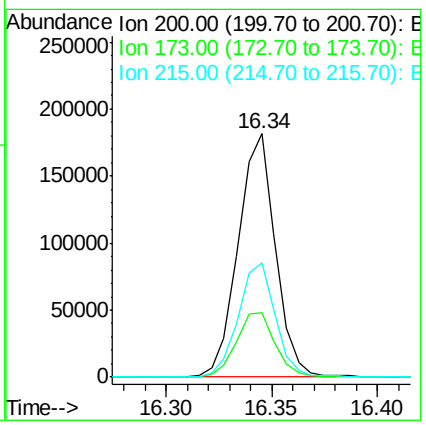


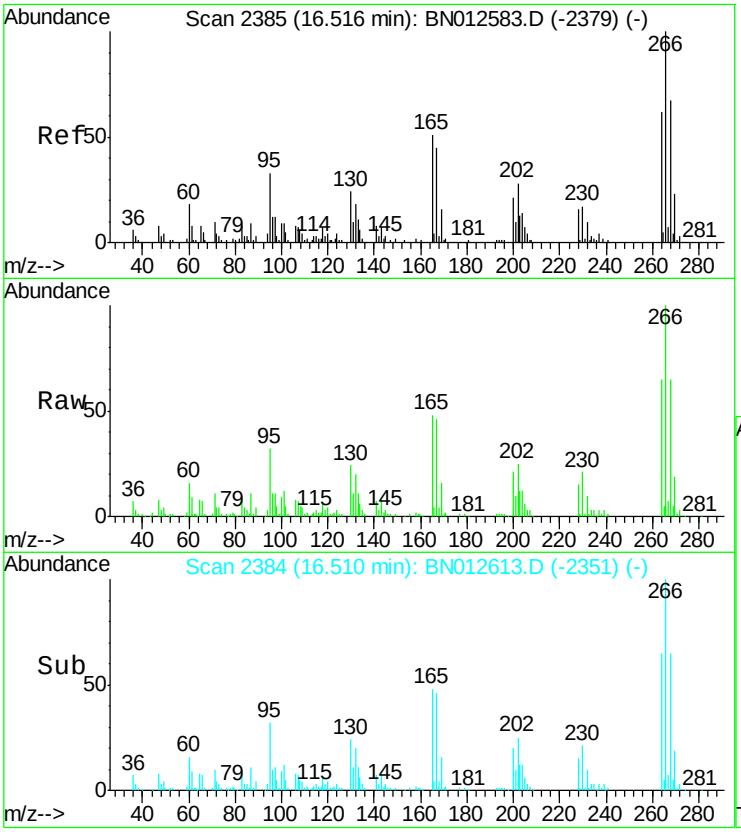


#68
Atrazine
Concen: 20.172 ng/ul
RT: 16.34 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:200 Resp: 222671

Ion	Ratio	Lower	Upper
200	100		
173	26.3	23.4	35.0
215	46.9	35.8	53.6



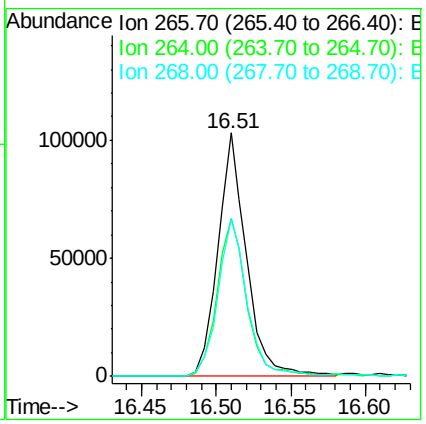


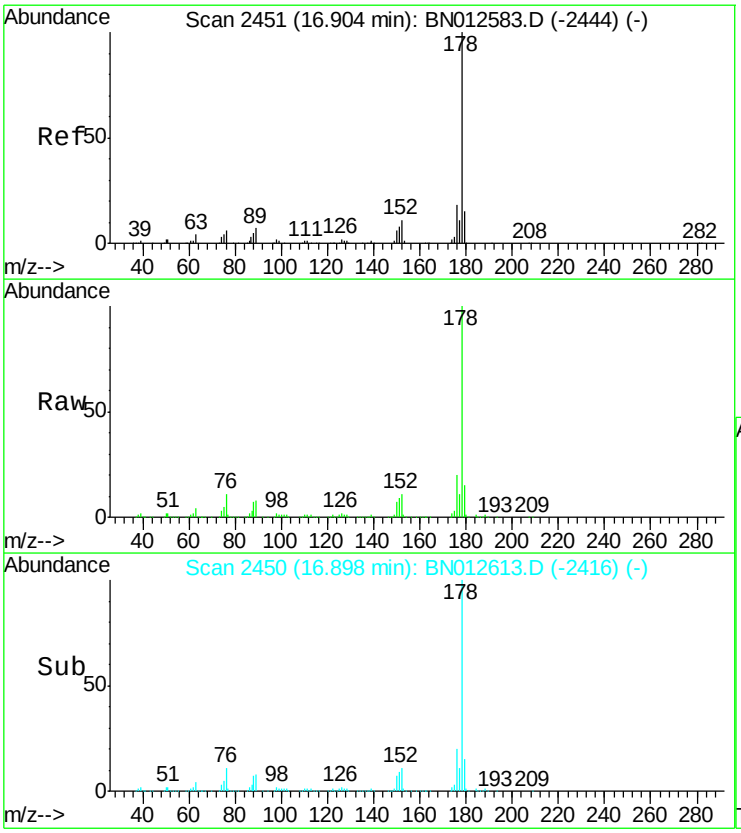
#69
Pentachlorophenol
Concen: 18.162 ng/ul
RT: 16.51 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:266 Resp: 138465

Ion	Ratio	Lower	Upper
266	100		
264	65.0	55.0	82.6
268	65.0	56.9	85.3

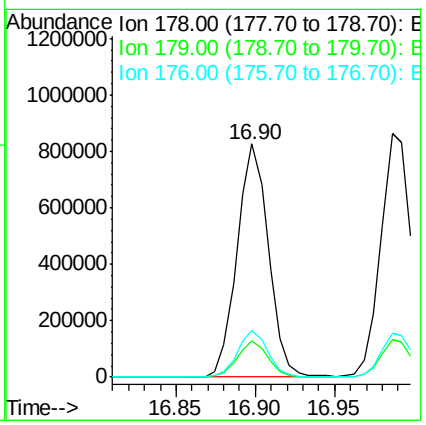


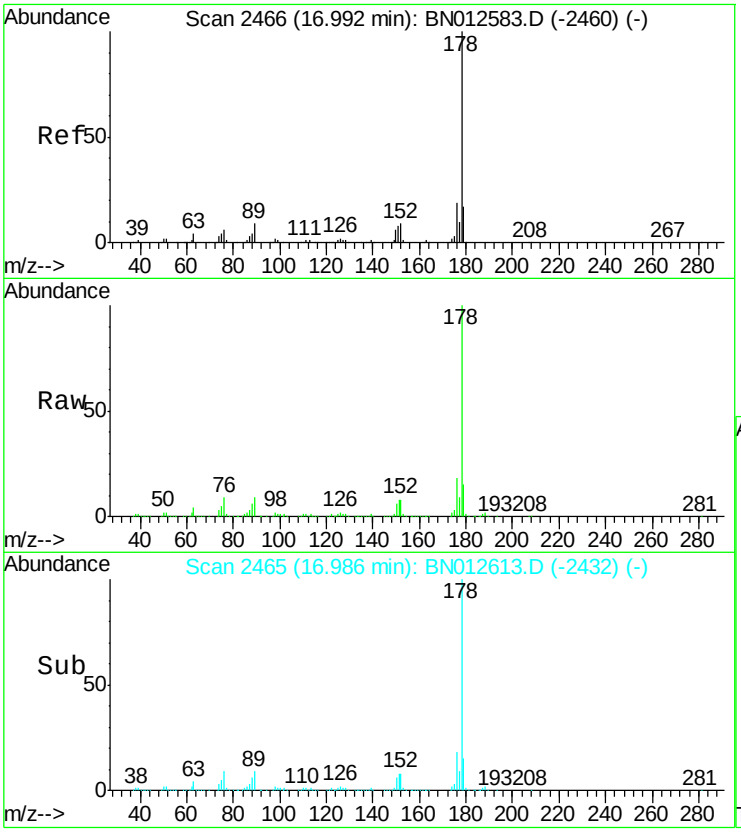


#70
Phenanthrene
Concen: 19.120 ng/ul
RT: 16.90 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:178 Resp: 1134870

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.1	19.7
176	19.9	15.4	23.0



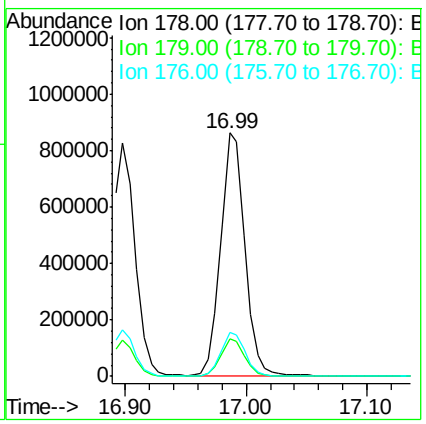


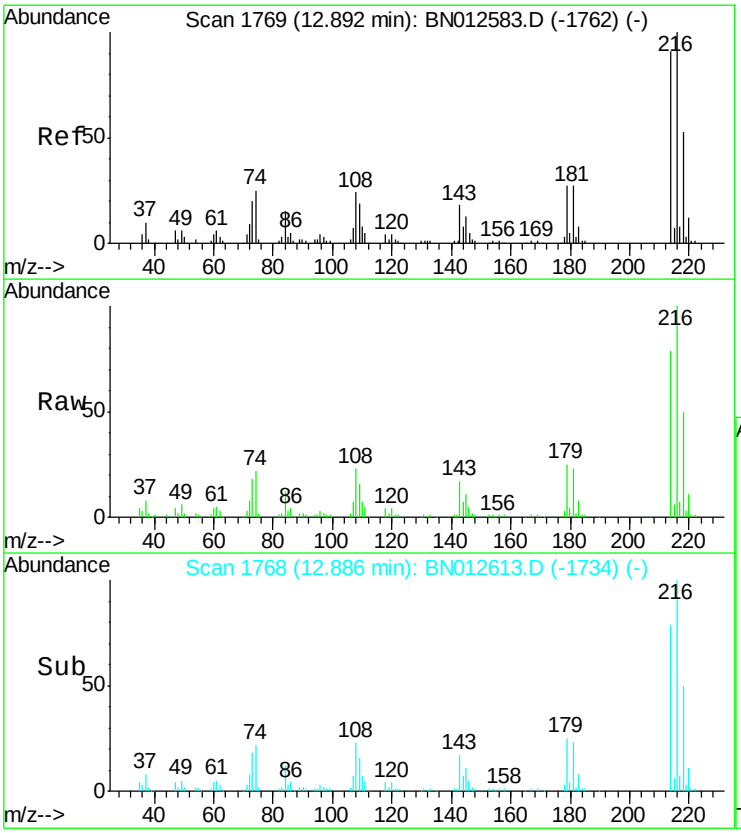
#72
Anthracene
Concen: 19.842 ng/ul
RT: 16.99 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:178 Resp: 1193991

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.2	14.8	22.2

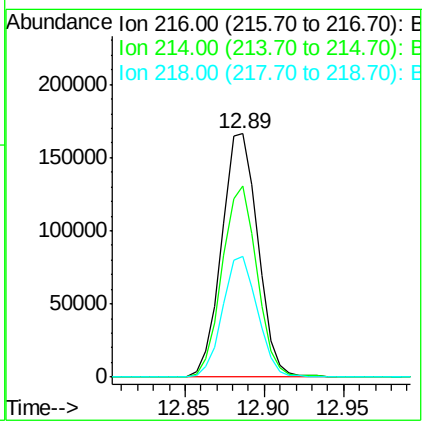


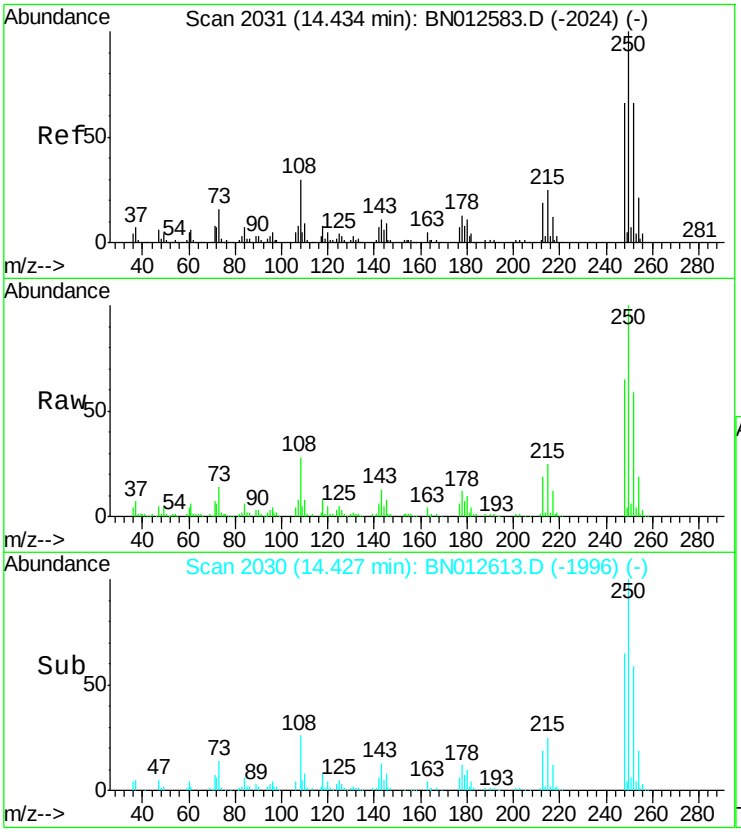


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.229 ng/uL
RT: 12.89 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:216 Resp: 263578

Ion	Ratio	Lower	Upper
216	100		
214	78.6	58.5	87.7
218	49.8	36.0	54.0



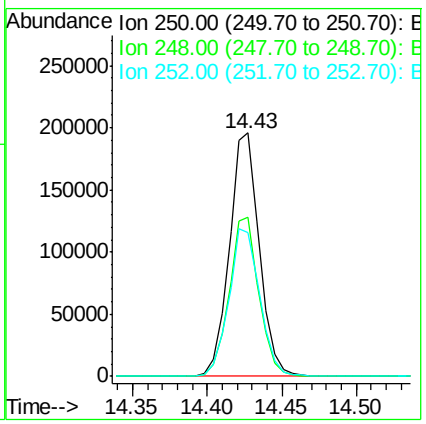


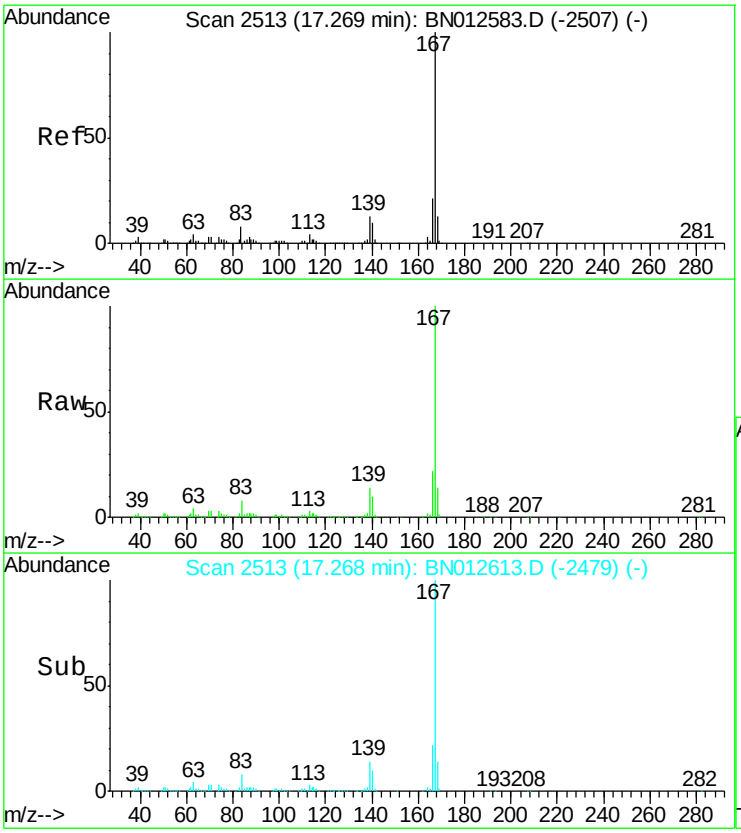
#74
Pentachlorobenzene
Concen: 19.126 ng/uL
RT: 14.43 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:250 Resp: 273716

Ion	Ratio	Lower	Upper
250	100		
248	65.3	50.7	76.1
252	59.2	49.6	74.4

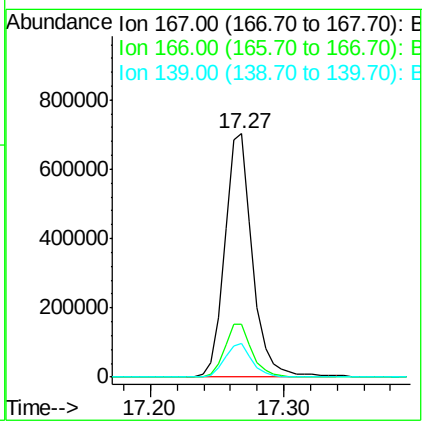


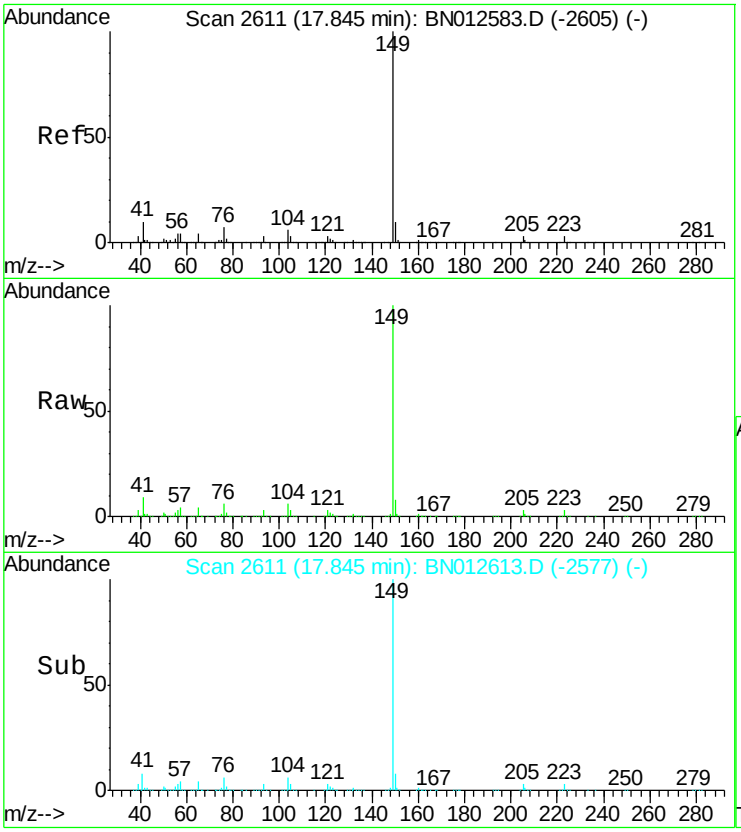


#75
Carbazole
Concen: 19.838 ng/ul
RT: 17.27 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:167 Resp: 1018761

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.6	10.4	15.6



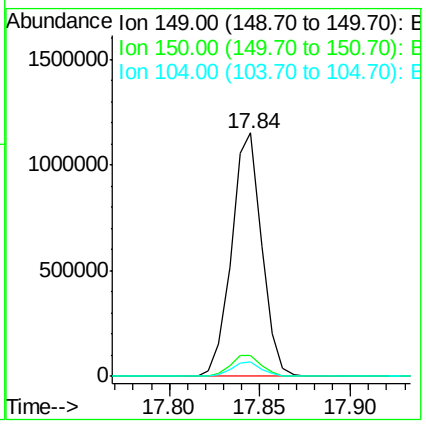


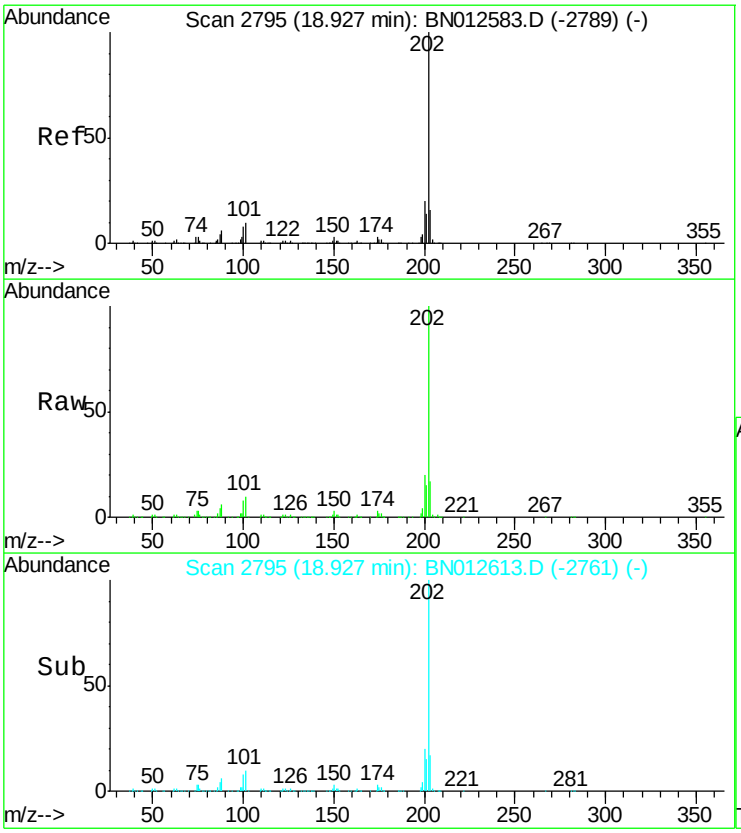
#76
Di-n-butylphthalate
Concen: 21.075 ng/ul
RT: 17.84 min Scan# 2611
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:149 Resp: 1338852

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.0	10.6
104	6.1	4.6	7.0

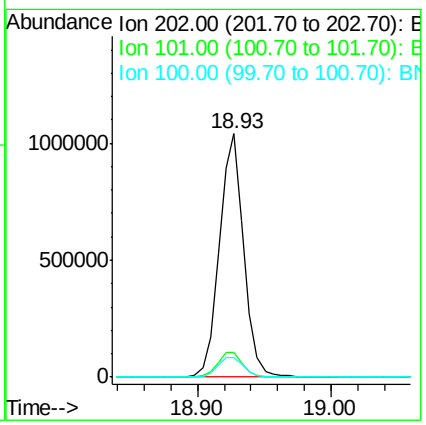


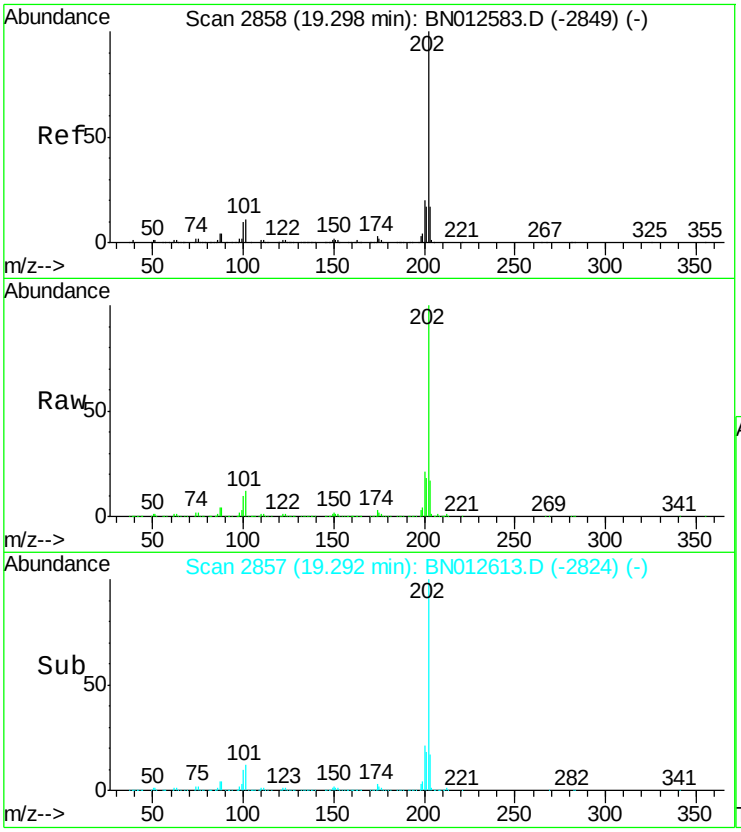


#77
Fluoranthene
Concen: 19.514 ng/ul
RT: 18.93 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:202 Resp: 1332096

Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.2	15.2#
100	8.2	7.7	11.5



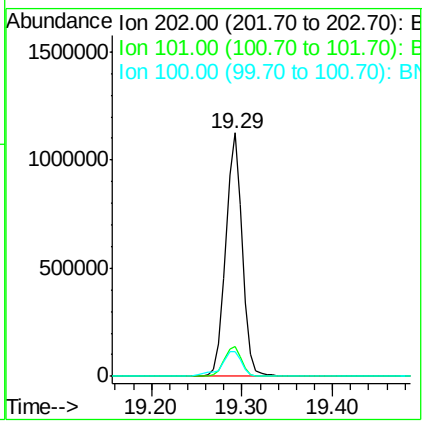


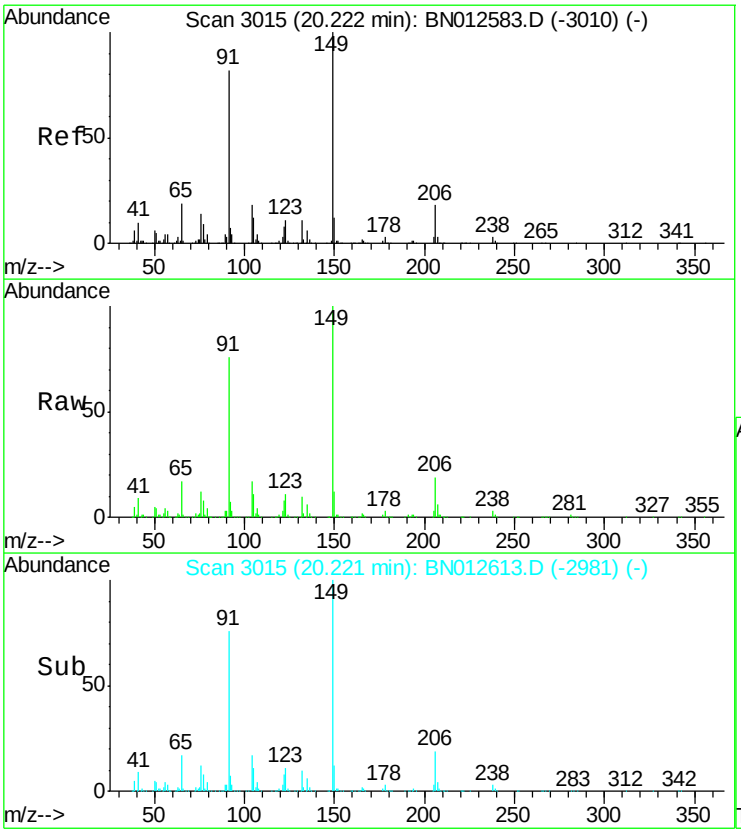
#80
Pyrene
Concen: 18.565 ng/ul
RT: 19.29 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:202 Resp: 1418421

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.1	15.1
100	10.4	8.5	12.7

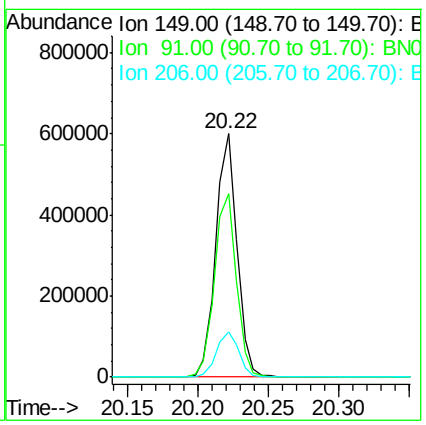


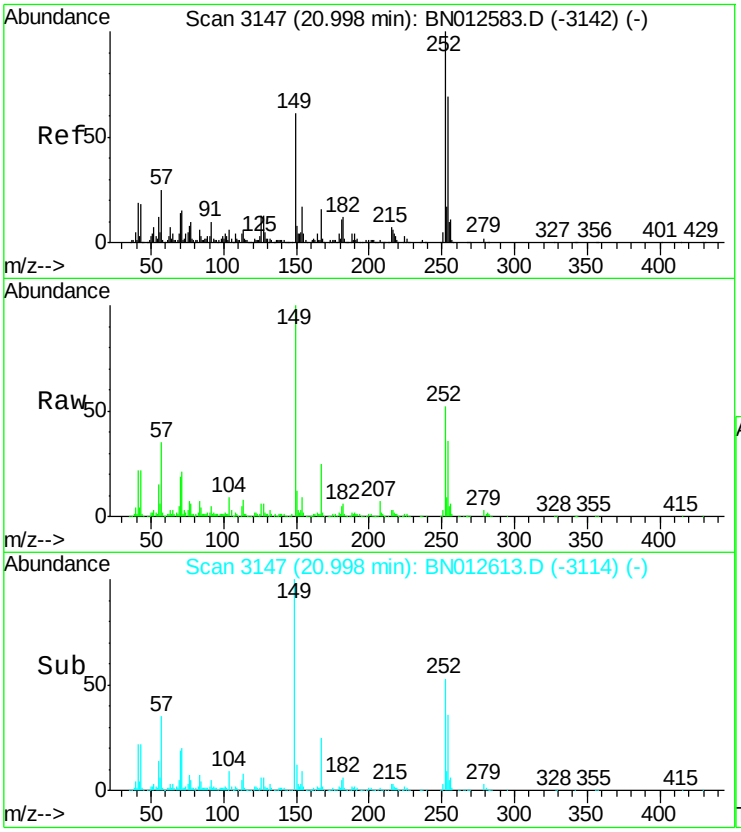


#81
Butylbenzylphthalate
Concen: 20.298 ng/ul
RT: 20.22 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:149 Resp: 627536

Ion	Ratio	Lower	Upper
149	100		
91	75.6	58.6	88.0
206	18.5	16.9	25.3



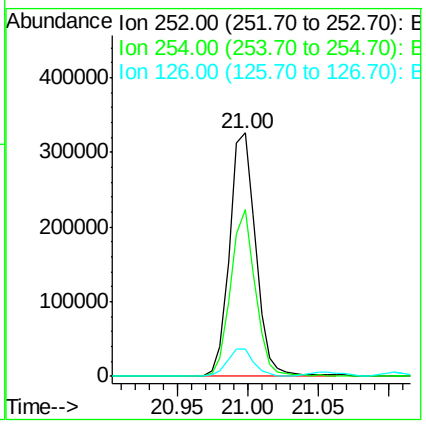


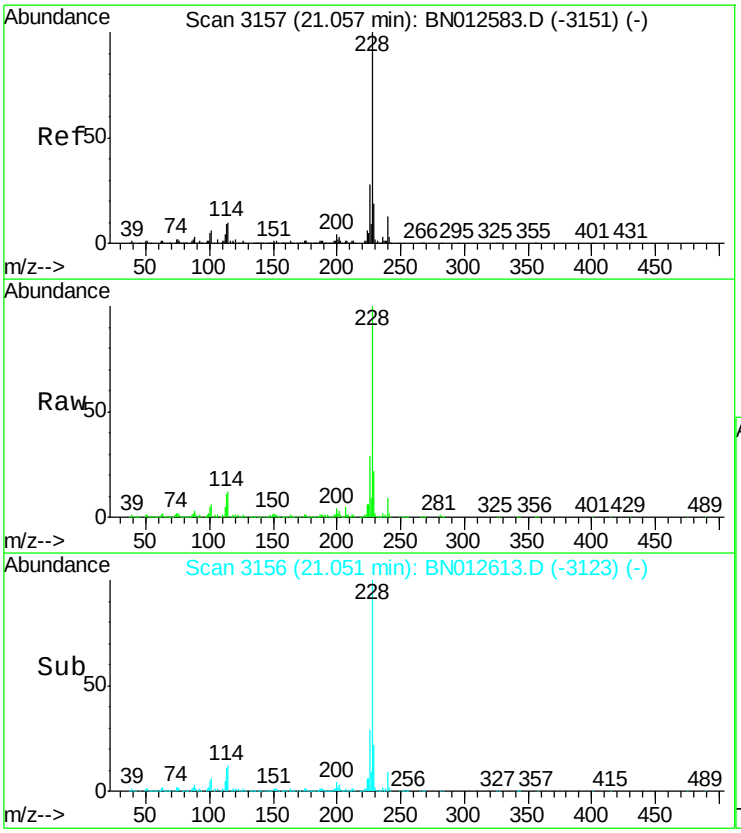
#82
3,3'-Dichlorobenzidine
Concen: 19.778 ng/ul
RT: 21.00 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:252 Resp: 421450

Ion	Ratio	Lower	Upper
252	100		
254	68.7	48.4	72.6
126	11.4	8.8	13.2

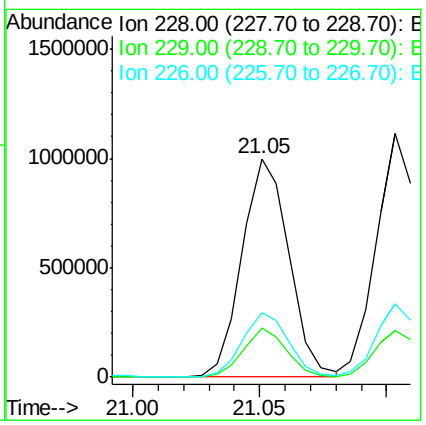


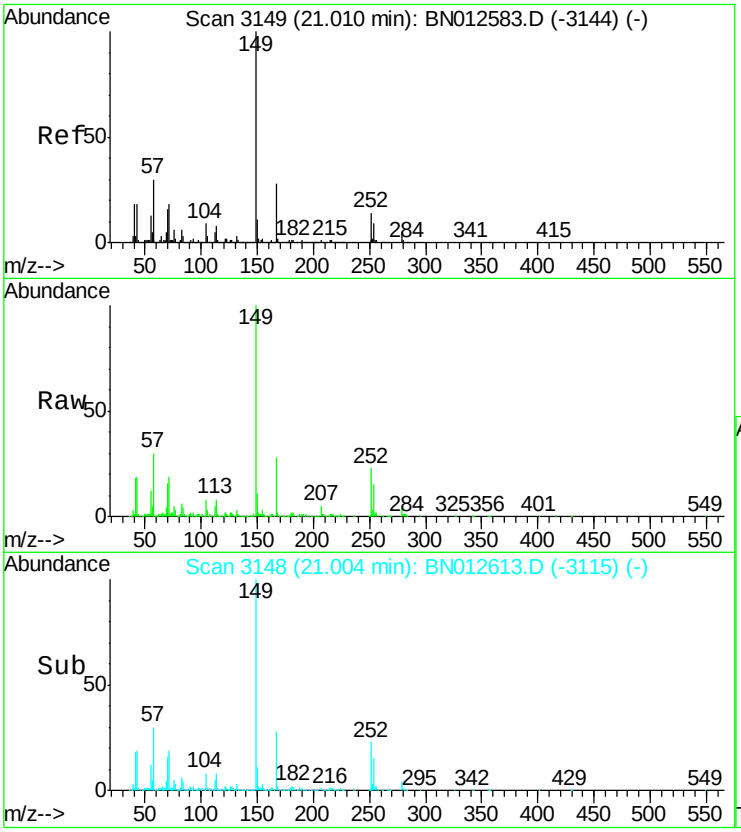


#83
Benzo(a)anthracene
Concen: 17.813 ng/ul
RT: 21.05 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:228 Resp: 1288303

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.0	22.6
226	29.4	21.5	32.3



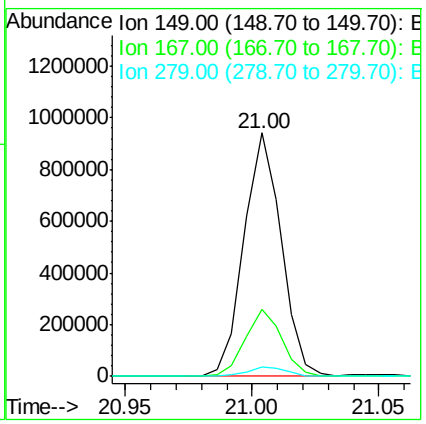


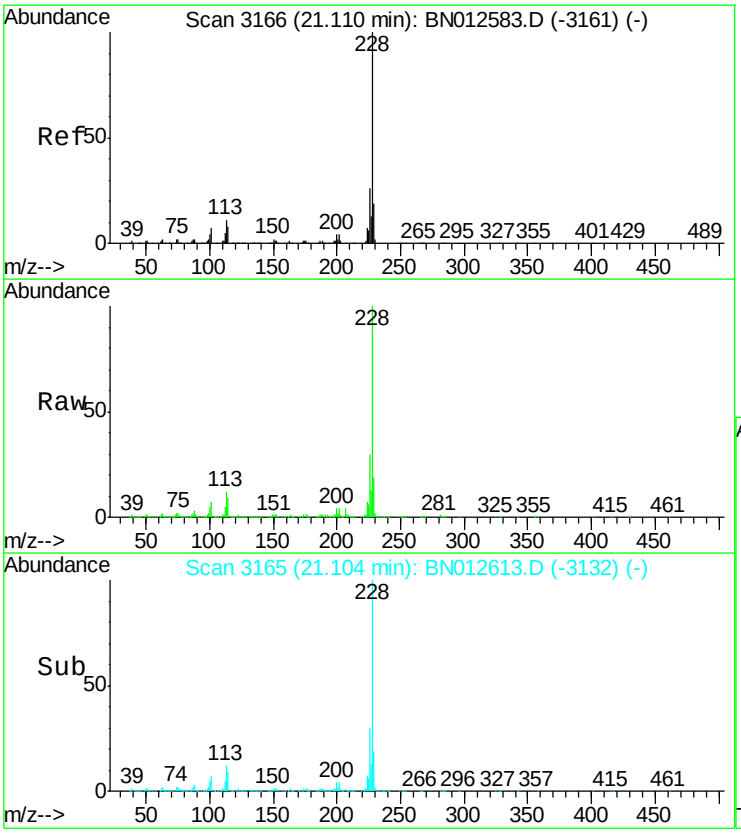
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.690 ng/ul
RT: 21.00 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:149 Resp: 964076

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	3.6	3.4	5.2

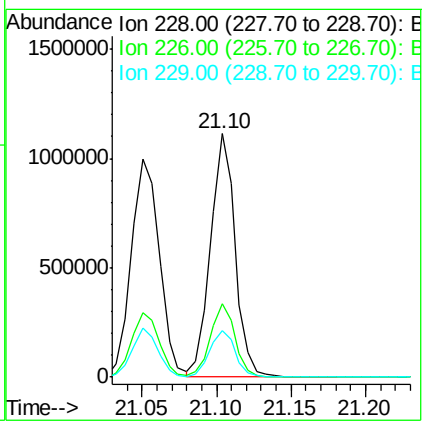


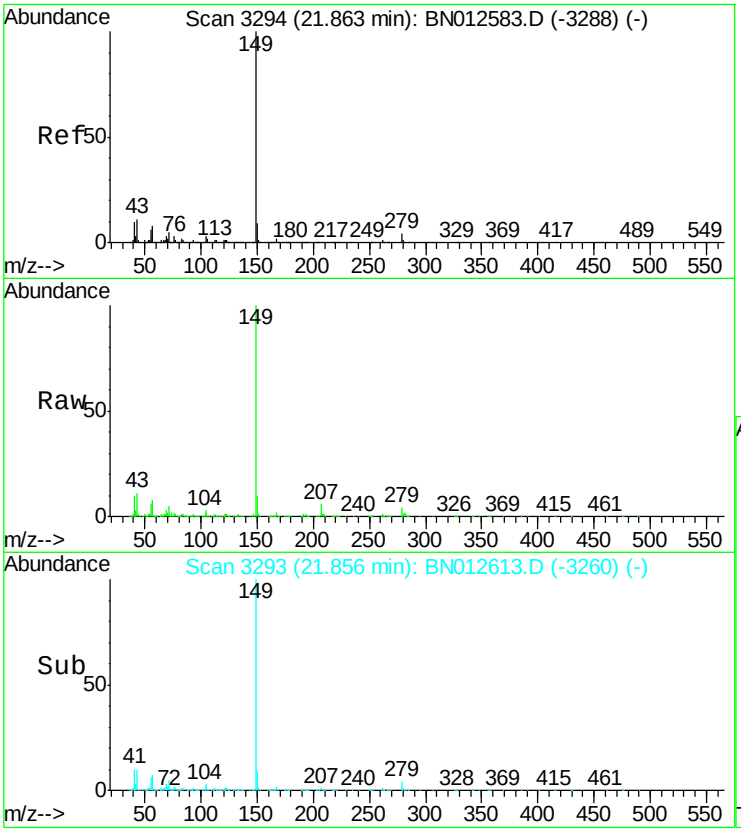


#85
Chrysene
Concen: 18.127 ng/ul
RT: 21.10 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:228 Resp: 1278020

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	18.9	14.8	22.2

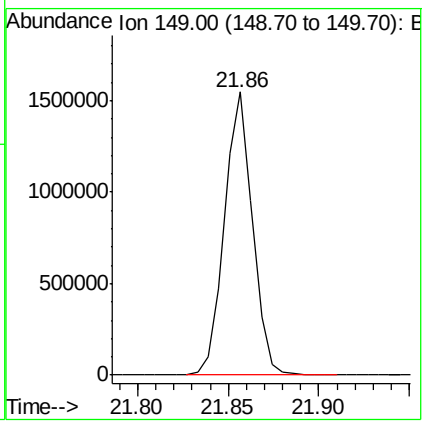


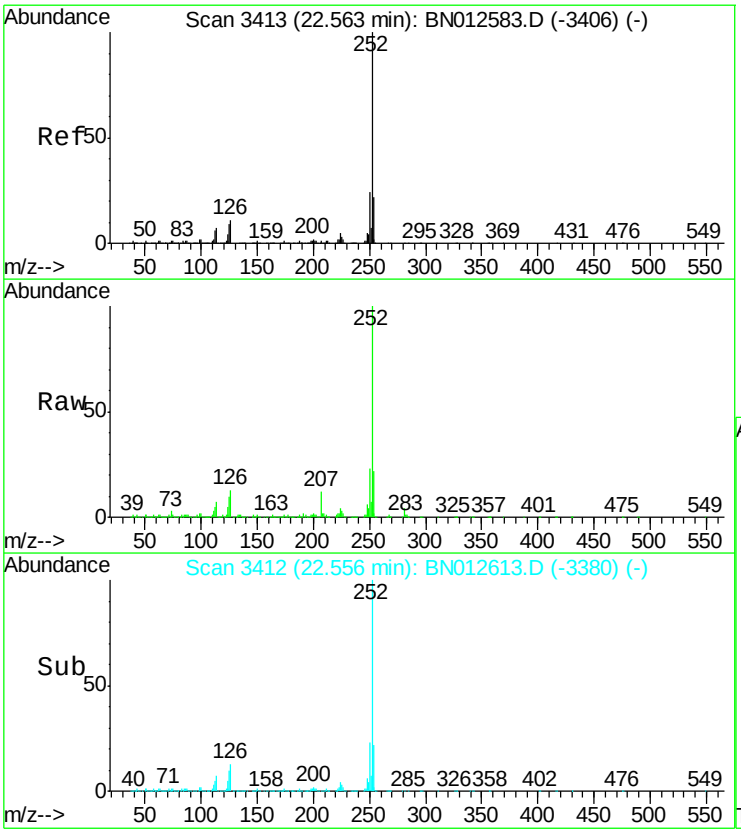


#87
Di-n-octyl phthalate
Concen: 20.697 ng/ul
RT: 21.86 min Scan# 3293
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:149 Resp: 1655474

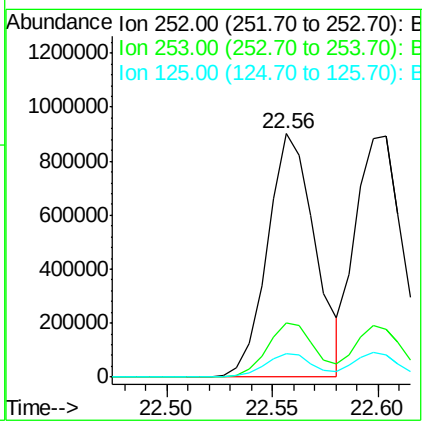


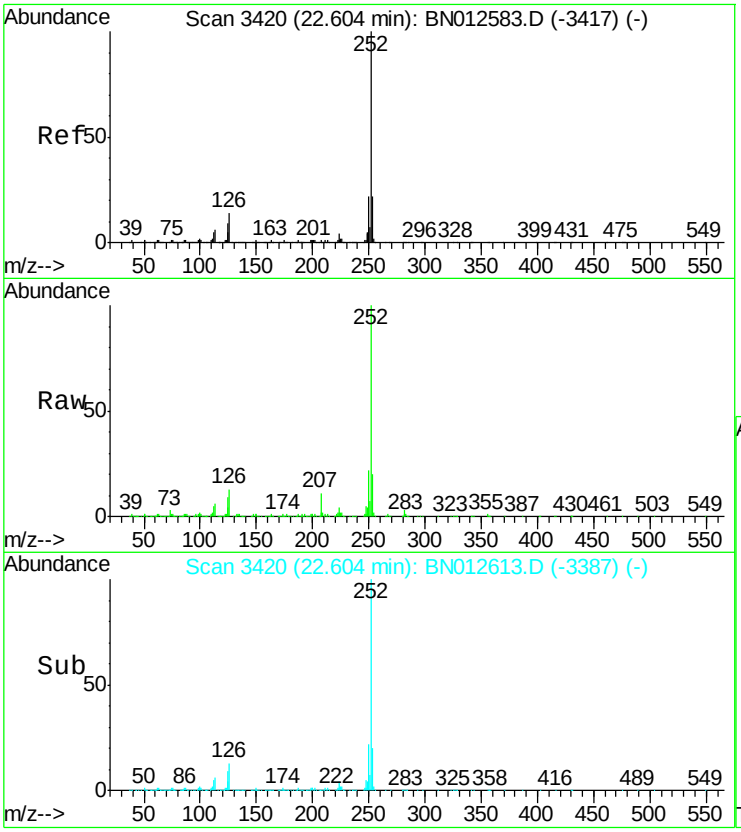


#88
Benzo(b)fluoranthene
Concen: 18.858 ng/ul
RT: 22.56 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:252 Resp: 1415174

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.8	8.2	12.4



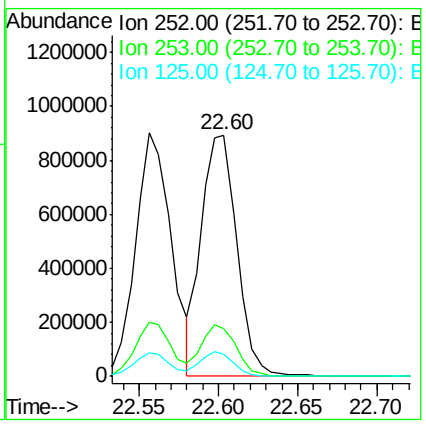


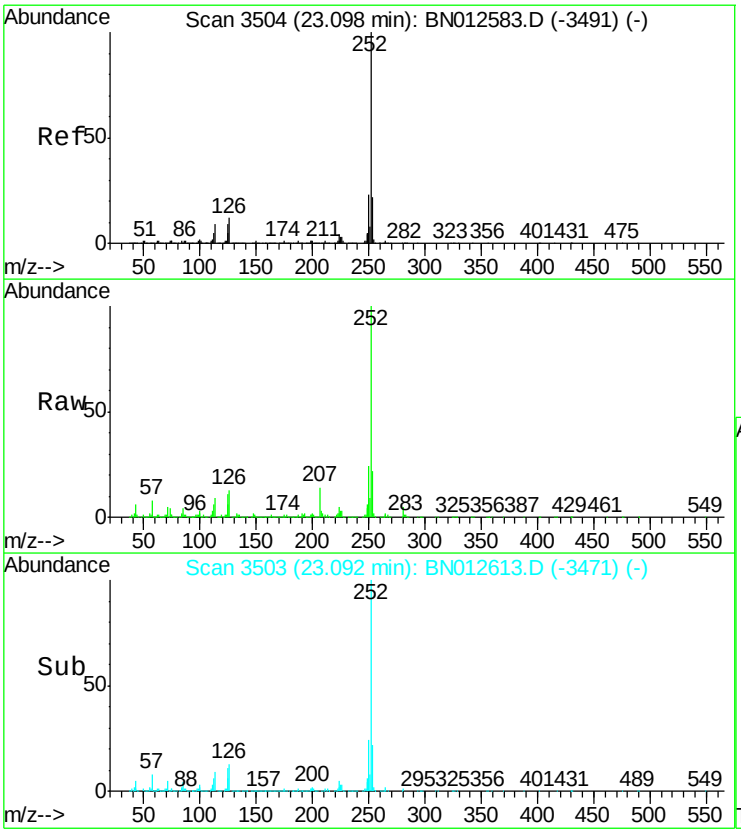
#89
Benzo(k)fluoranthene
Concen: 19.176 ng/ul
RT: 22.60 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:252 Resp: 1383954

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.0	25.6
125	9.0	8.0	12.0

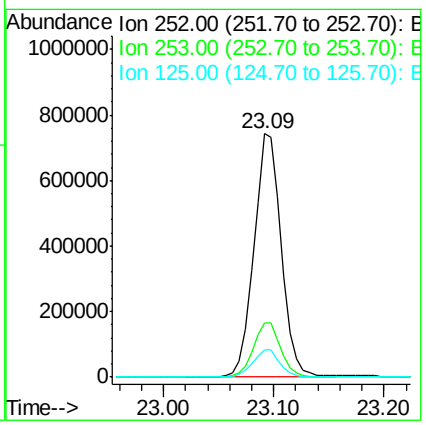


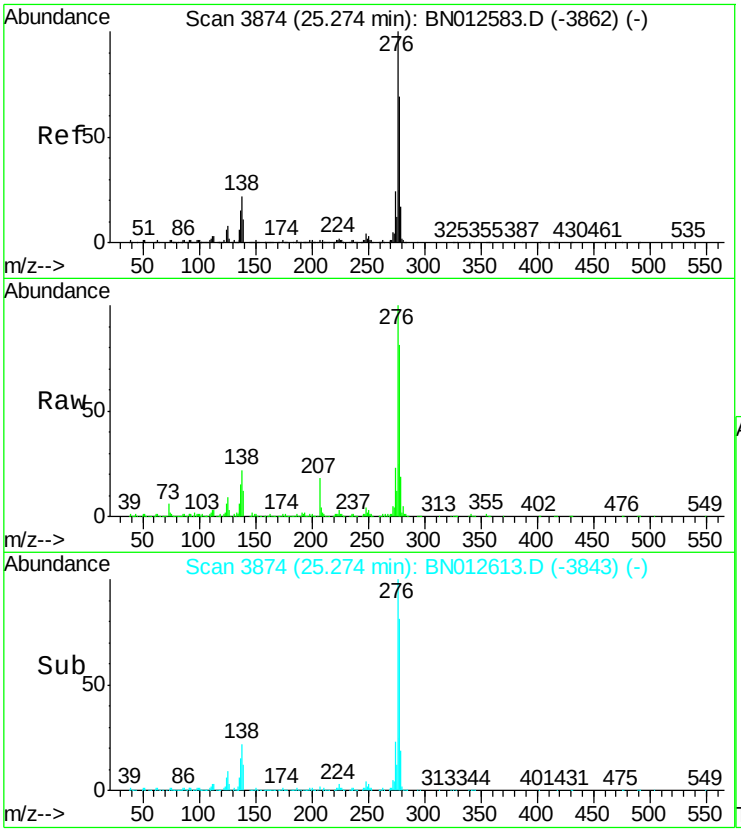


#91
Benzo(a)pyrene
Concen: 18.675 ng/ul
RT: 23.09 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:252 Resp: 1280187

Ion	Ratio	Lower	Upper
252	100		
253	22.1	15.6	23.4
125	11.4	9.2	13.8



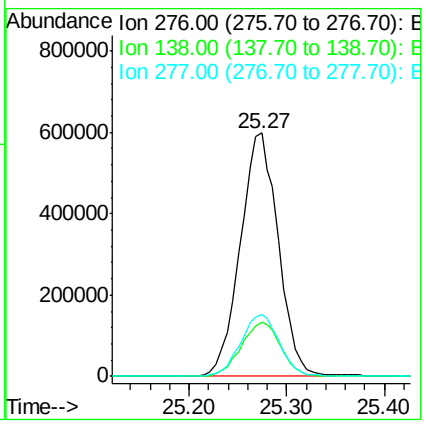


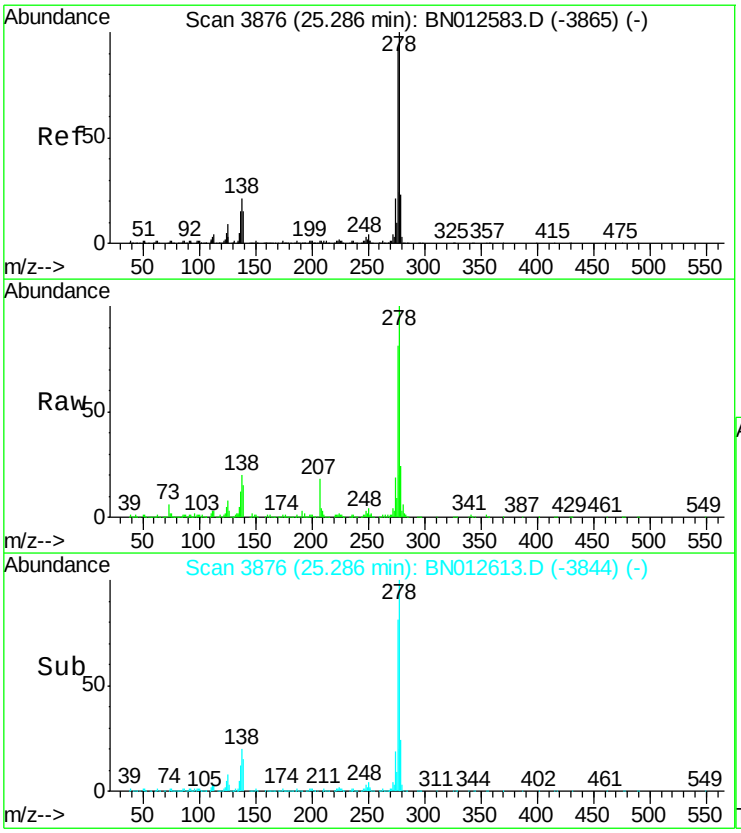
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.064 ng/ul
RT: 25.27 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:276 Resp: 1628712

Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.2	28.8
277	25.4	21.4	32.0

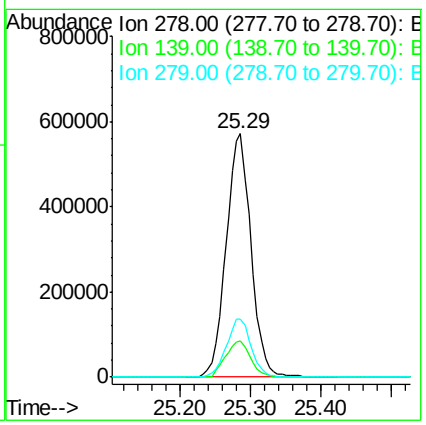


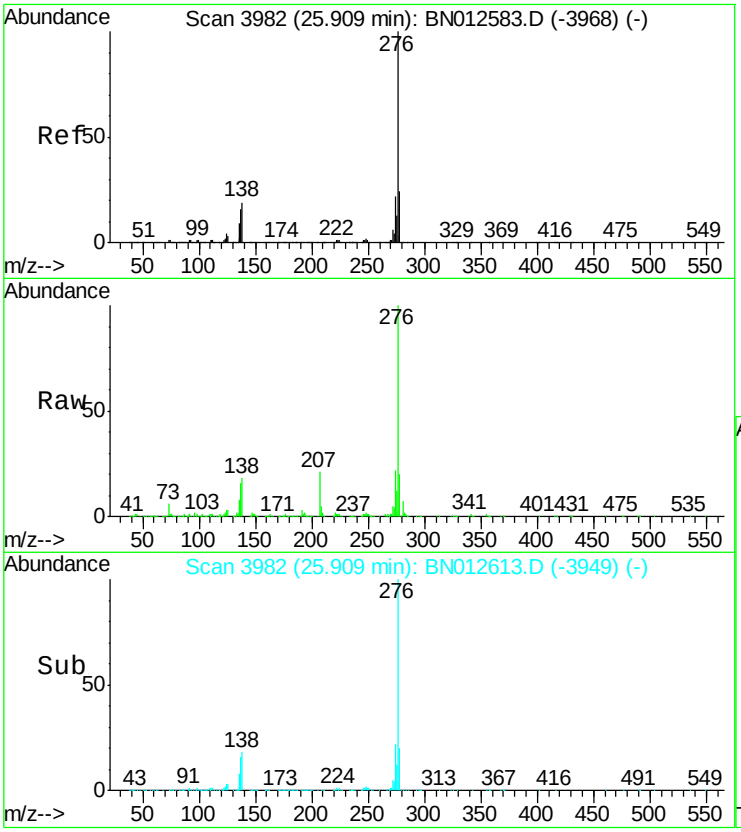


#93
Dibenzo(a,h)anthracene
Concen: 19.094 ng/ul
RT: 25.29 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Tgt Ion:278 Resp: 1396917

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.4	18.6
279	23.6	17.7	26.5





#94
Benzo(g,h,i)perylene
Concen: 18.965 ng/ul
RT: 25.91 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BN012613.D
Acq: 19 Nov 2020 02:44

Instrument :
BNA_N
ClientSampleId :
SSTD02005

Tgt Ion:276 Resp: 1371979

Ion	Ratio	Lower	Upper
276	100		
138	18.4	15.3	22.9
277	19.8	17.3	25.9