Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
Data File : BN000026.D
Acq On : 06 Feb 2018 11:19
Operator :
Sample : MDL-S-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 07 03:12:48 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 15:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	333108	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1628274	20.00	ng		-0.01
38) Acenaphthene-d10	15.08	164	984350	20.00	ng		-0.01
63) Phenanthrene-d10	17.80	188	2342383	20.00	ng		-0.01
75) Chrysene-d12	21.94	240	2679407	20.00	ng		-0.01
86) Perylene-d12	24.44	264	2792716	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	3302746	146.19	ng		0.00
7) Phenol-d6	7.59	99	4642983	135.30	ng		0.00
23) Nitrobenzene-d5	9.65	82	2293216	85.16	ng		-0.01
41) 2,4,6-Tribromophenol	16.55	330	1255437	126.87	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	6158877	83.80	ng		-0.01
78) Terphenyl-d14	20.37	244	9306804	91.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	27362	3.061	ng	#	85
4) n-Nitrosodimethylamine	4.02	42	21143	2.651	ng	#	96
6) Aniline	7.78	93	116398	2.488	ng		90
8) 2-Chlorophenol	8.02	128	86778	3.472	ng		91
10) Phenol	7.62	94	126689	3.612	ng		93
11) bis(2-Chloroethyl)ether	7.88	93	82897	2.962	ng	#	82
12) 1,3-Dichlorobenzene	8.36	146	81869	2.951	ng		96
13) 1,4-Dichlorobenzene	8.51	146	85354	2.995	ng		98
14) 1,2-Dichlorobenzene	8.83	146	83367	2.961	ng		90
15) Benzyl Alcohol	8.70	79	60622	2.406	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	90386	2.986	ng		78
17) 2-Methylphenol	8.90	107	71005	2.807	ng		97
18) Hexachloroethane	9.58	117	26554	2.717	ng	#	81
19) n-Nitroso-di-n-propylamine	9.28	70	48768	2.109	ng	#	85
20) 3+4-Methylphenols	9.23	107	91917	2.595	ng		91
22) Acetophenone	9.30	105	130411	2.712	ng	#	85
24) Nitrobenzene	9.69	77	101273	3.506	ng		94
25) Isophorone	10.22	82	145091	2.275	ng	#	94
26) 2-Nitrophenol	10.41	139	18796	8.987	ng	#	86
27) 2,4-Dimethylphenol	10.45	122	97310	3.721	ng		93
28) bis(2-Chloroethoxy)methane	10.70	93	112621	3.061	ng		95
29) 2,4-Dichlorophenol	10.95	162	57450	2.560	ng		98
30) 1,2,4-Trichlorobenzene	11.17	180	77112	2.935	ng		97
31) Naphthalene	11.36	128	281685	3.085	ng		98
32) Benzoic acid	10.45	122	97310	12.980	ng	#	7
33) 4-Chloroaniline	11.46	127	105917	2.502	ng		96
34) Hexachlorobutadiene	11.65	225	37962	2.836	ng		97
36) 4-Chloro-3-methylphenol	12.54	107	69763	2.286	ng	#	94
37) 2-Methylnaphthalene	12.94	142	192426	2.982	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	86918	3.031	ng	#	95
40) Hexachlorocyclopentadiene	13.28	237	27148	2.835	ng		93
42) 2,4,6-Trichlorophenol	13.52	196	34435	2.032	ng		98
43) 2,4,5-Trichlorophenol	13.59	196	43087	2.159	ng	#	91
45) 1,1'-Biphenyl	13.93	154	287111	3.264	ng		98

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
Data File : BN000026.D
Acq On : 06 Feb 2018 11:19
Operator :
Sample : MDL-S-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 07 03:12:48 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 15:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
46) 2-Chloronaphthalene	13.97	162	198352	3.004 ng		97
47) 2-Nitroaniline	14.16	65	29204	8.647 ng		96
48) Acenaphthylene	14.81	152	276602	2.495 ng		98
49) Dimethylphthalate	14.52	163	228995	2.603 ng		99
50) 2,6-Dinitrotoluene	14.64	165	27712	7.007 ng		92
51) Acenaphthene	15.15	154	205221	2.933 ng		98
52) 3-Nitroaniline	14.97	138	33396	7.453 ng		98
53) 2,4-Dinitrophenol	15.17	184	5935	6.136 ng	#	39
54) Dibenzofuran	15.47	168	326324	3.250 ng		95
55) 4-Nitrophenol	15.24	139	22121	8.156 ng	#	85
56) 2,4-Dinitrotoluene	15.42	165	32090	8.319 ng	#	93
57) Fluorene	16.12	166	251475	2.975 ng		96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	35797	2.202 ng	#	83
59) Diethylphthalate	15.86	149	224566	2.443 ng		96
60) 4-Chlorophenyl-phenylether	16.10	204	117371	3.141 ng		90
61) 4-Nitroaniline	16.11	138	35504	7.475 ng		97
62) Azobenzene	16.39	77	228567	2.488 ng		92
64) 4,6-Dinitro-2-methylphenol	16.17	198	9982	9.905 ng	#	82
65) n-Nitrosodiphenylamine	16.31	169	207045	2.705 ng		98
66) 4-Bromophenyl-phenylether	16.99	248	62035	2.830 ng	#	82
67) Hexachlorobenzene	17.10	284	74917	2.967 ng	#	82
68) Atrazine	17.23	200	52669	2.257 ng		95
70) Phenanthrene	17.85	178	448582	3.183 ng		98
71) Anthracene	17.93	178	391917	2.807 ng		98
72) Carbazole	18.19	167	378090	2.617 ng		98
74) Fluoranthene	19.82	202	434564	2.715 ng		95
77) Pyrene	20.18	202	478070	2.828 ng		97
79) Butylbenzylphthalate	21.05	149	89485	6.135 ng	#	89
80) Benzo(a)anthracene	21.92	228	500245	3.011 ng		97
82) Chrysene	21.97	228	523152	3.171 ng		97
85) Indeno(1,2,3-cd)pyrene	27.02	276	533967	2.509 ng	#	86
87) Benzo(b)fluoranthene	23.68	252	464135	2.795 ng	#	94
88) Benzo(k)fluoranthene	23.73	252	491388	2.951 ng	#	93
89) Benzo(a)pyrene	24.33	252	423629	2.626 ng	#	95
90) Dibenzo(a,h)anthracene	27.03	278	453665	2.687 ng	#	90
91) Benzo(g,h,i)perylene	27.80	276	457780	2.668 ng	#	86

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

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Data Path : U:\HPCHEM1\BNA N\DATA\BN020618\
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Acq On : 06 Feb 2018 11:19
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Misc :
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Instrument :
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Quant Time: Feb 07 03:12:48 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
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QLast Update : Tue Feb 06 15:24:10 2018
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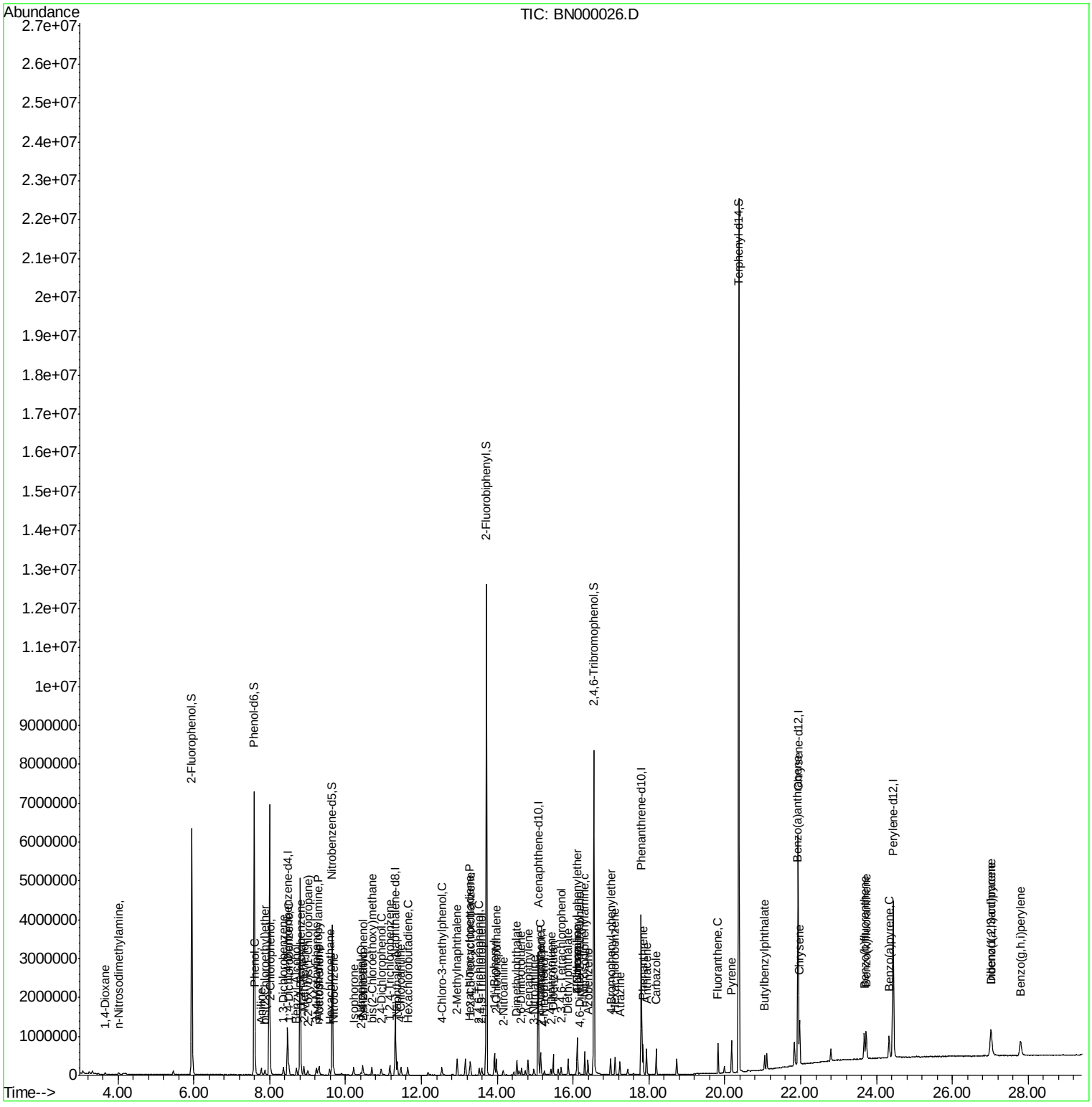
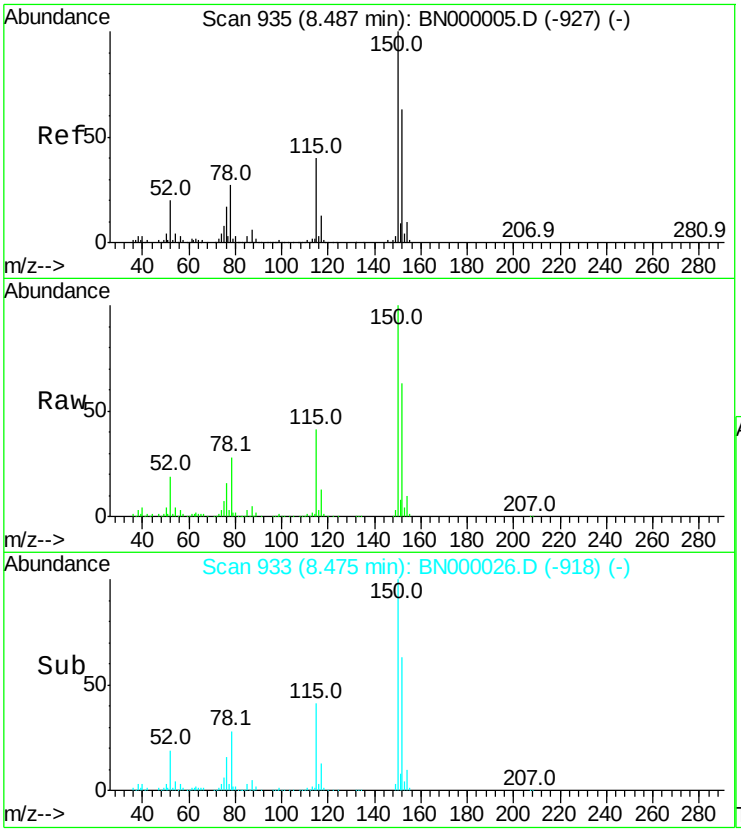


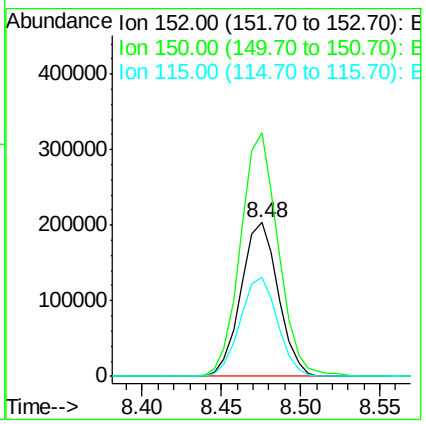


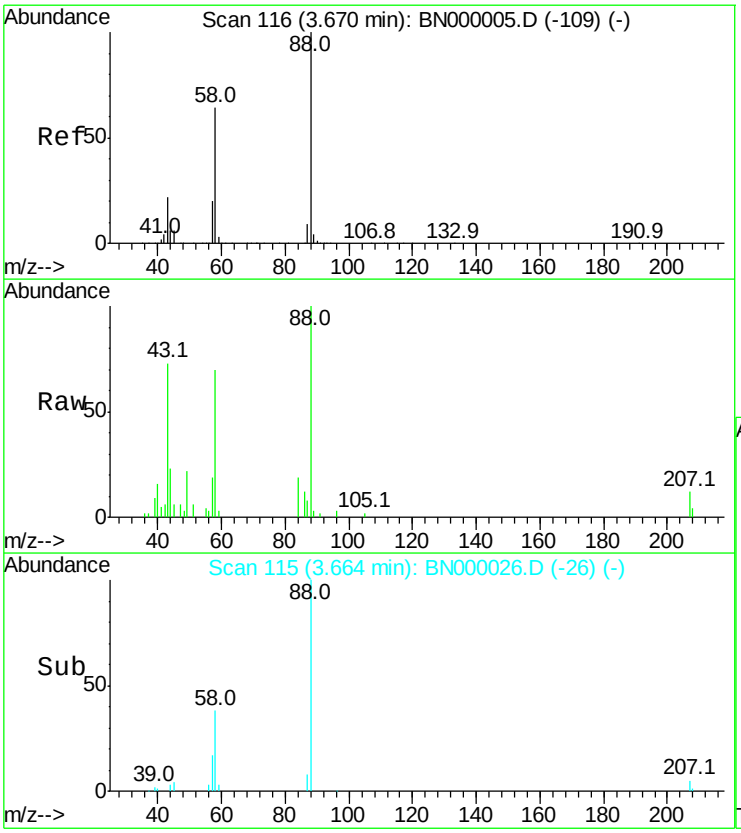
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 333108

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	64.7	53.0	79.4

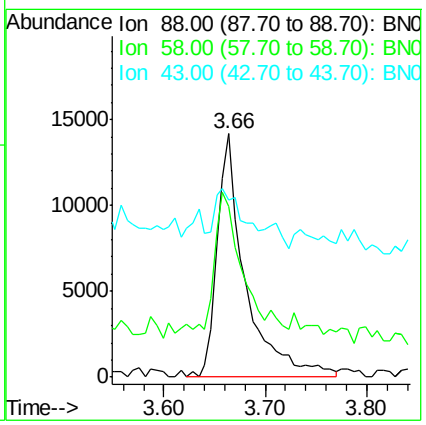


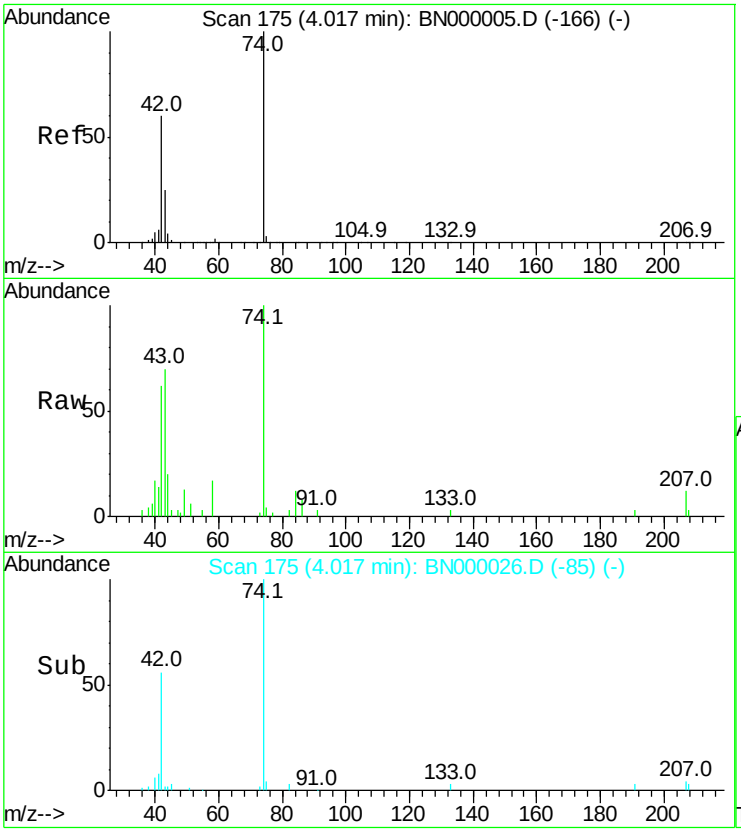


#2
1,4-Dioxane
Concen: 3.061 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 88 Resp: 27362

Ion	Ratio	Lower	Upper
88	100		
58	54.7	52.0	78.0
43	14.1	20.0	30.0#



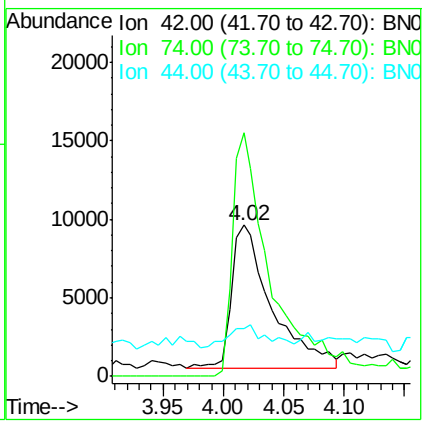


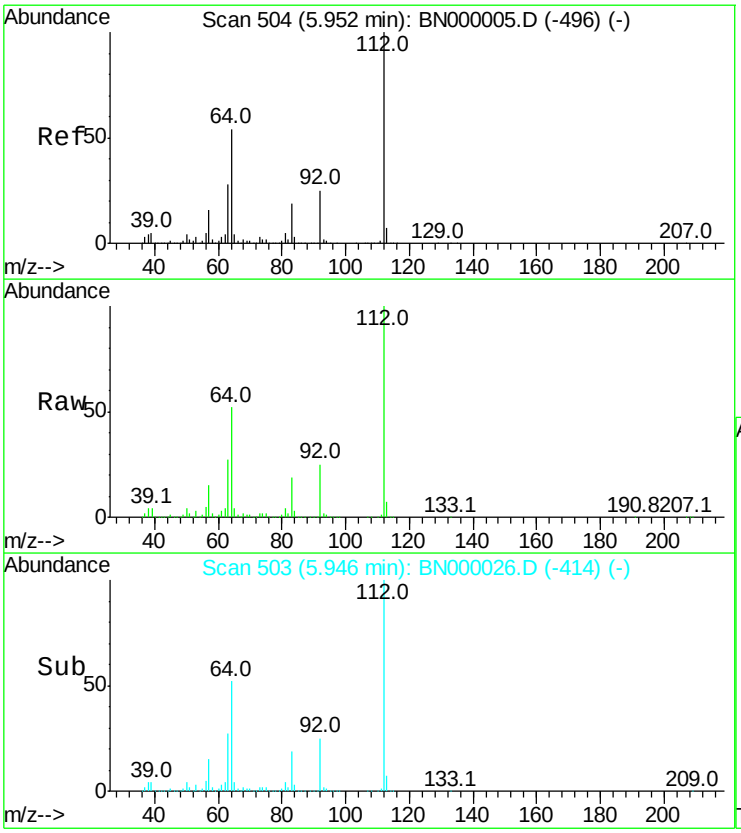
#4
n-Nitrosodimethylamine
Concen: 2.651 ng
RT: 4.02 min Scan# 175
Delta R.T. -0.00 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 21143

Ion	Ratio	Lower	Upper
42	100		
74	160.8	128.0	192.0
44	31.7	12.0	18.0#

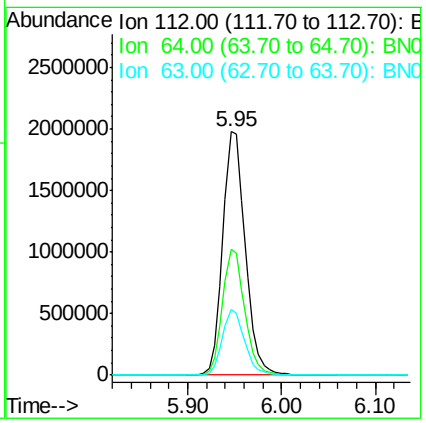


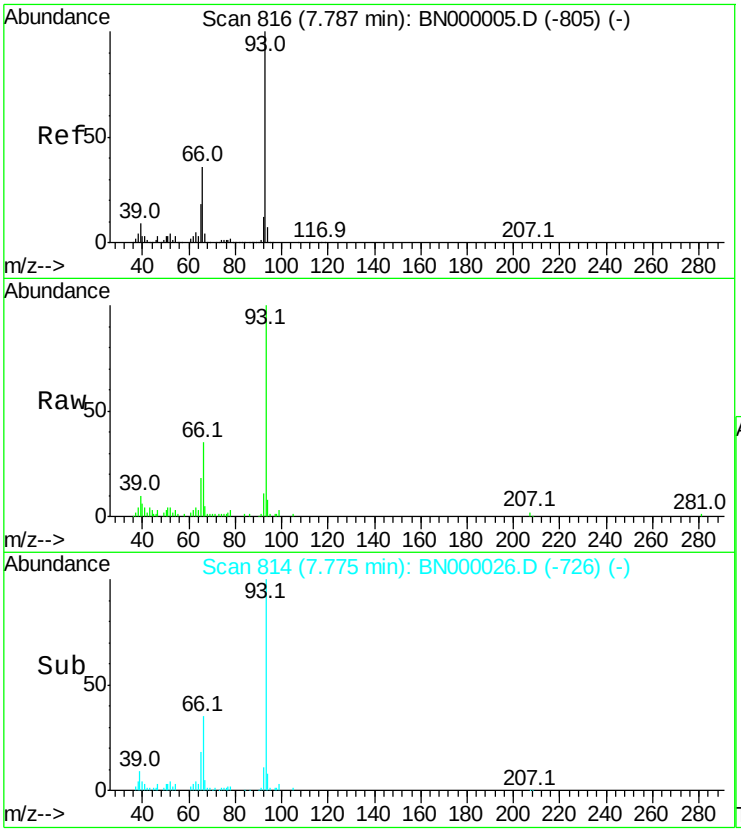


#5
2-Fluorophenol
Concen: 146.189 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:112 Resp: 3302746

Ion	Ratio	Lower	Upper
112	100		
64	51.8	56.3	84.5#
63	27.1	30.1	45.1#



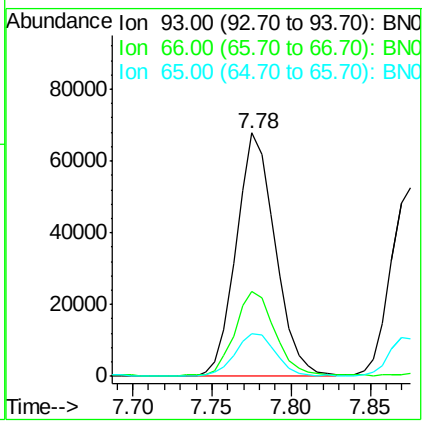


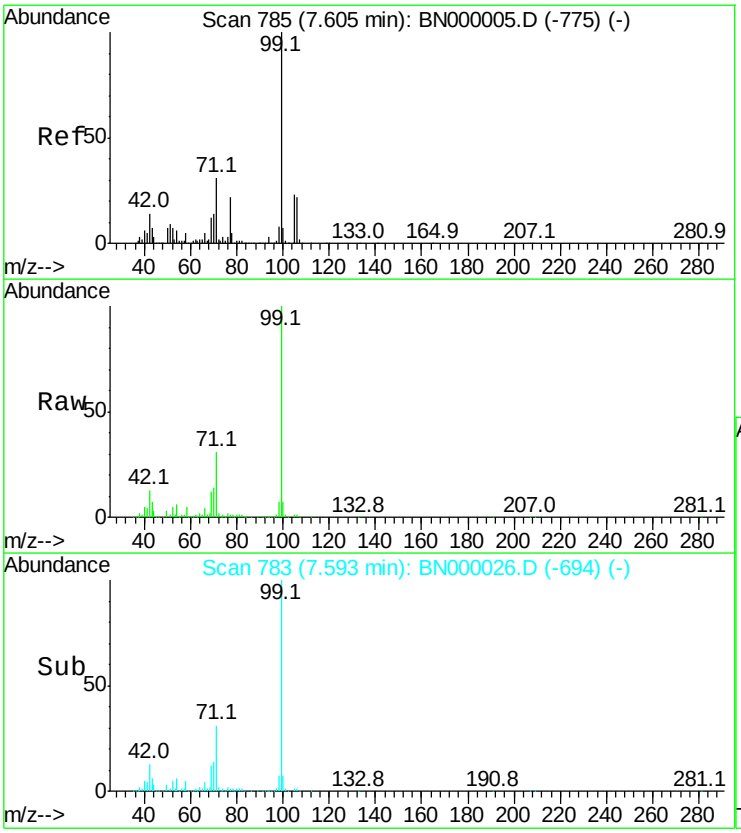
#6
Aniline
Concen: 2.488 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 116398

Ion	Ratio	Lower	Upper
93	100		
66	34.7	33.7	50.5
65	17.6	16.1	24.1

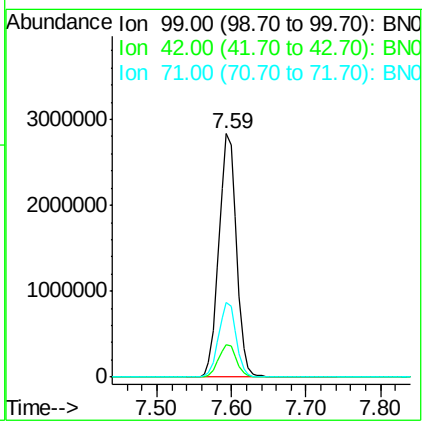


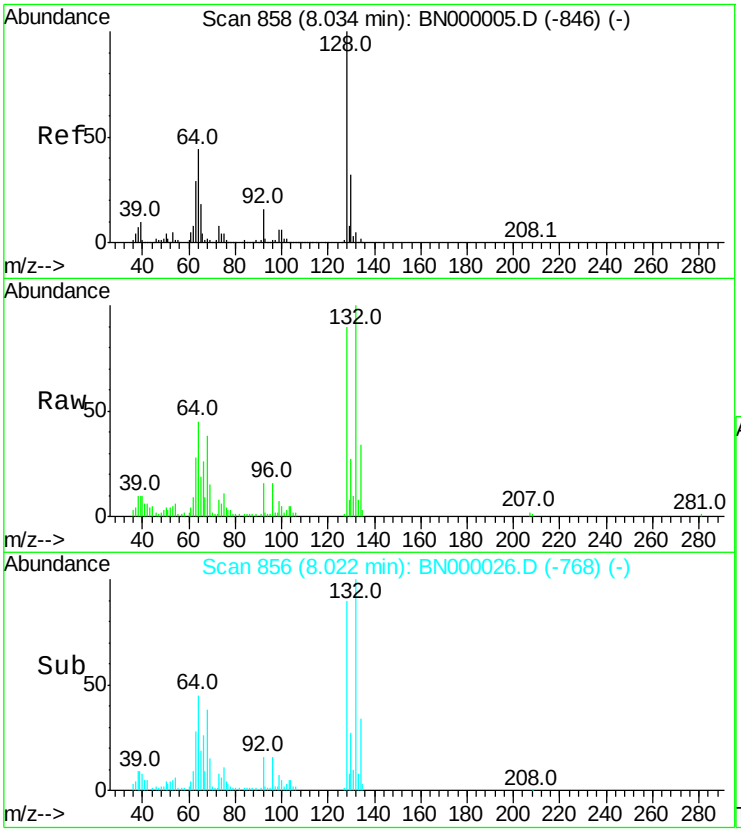


#7
Phenol-d6
Concen: 135.298 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 99 Resp: 4642983

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	30.7	26.1	39.1



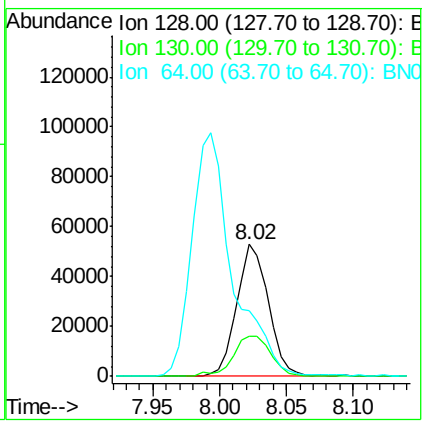


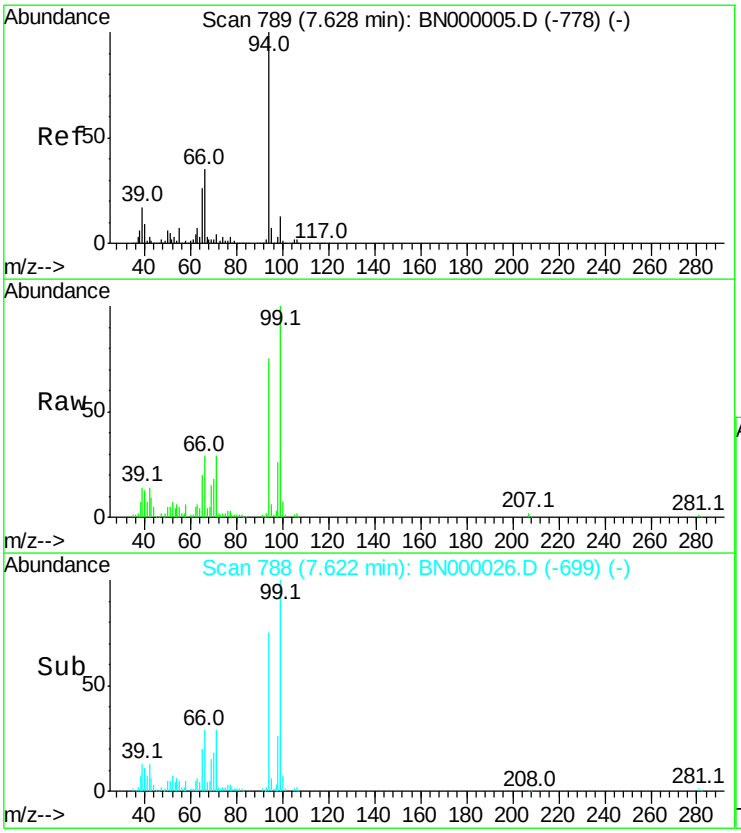
#8
2-Chlorophenol
Concen: 3.472 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 86778

Ion	Ratio	Lower	Upper
128	100		
130	30.3	14.0	54.0
64	50.3	37.7	77.7

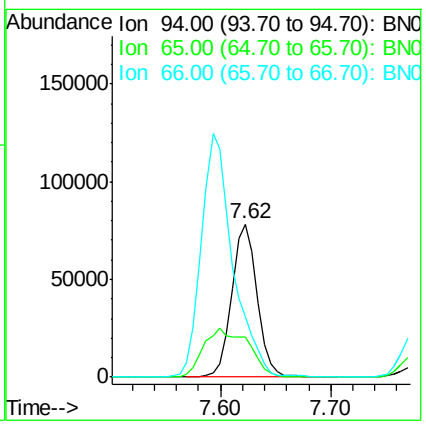


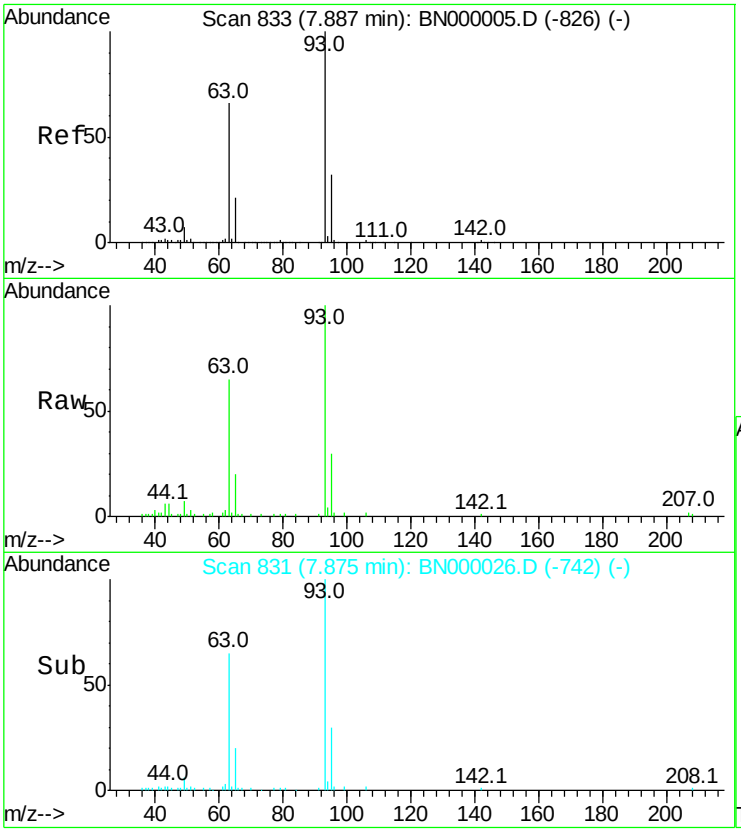


#10
Phenol
Concen: 3.612 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 94 Resp: 126689

Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.9	51.9
66	39.5	22.2	62.2



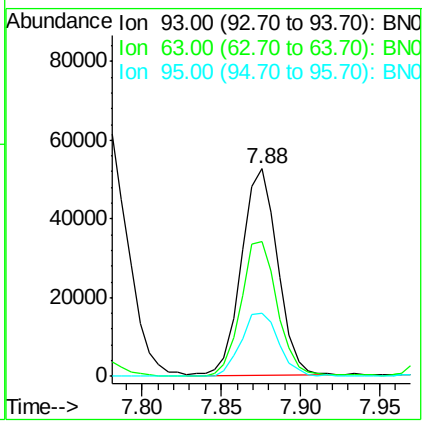


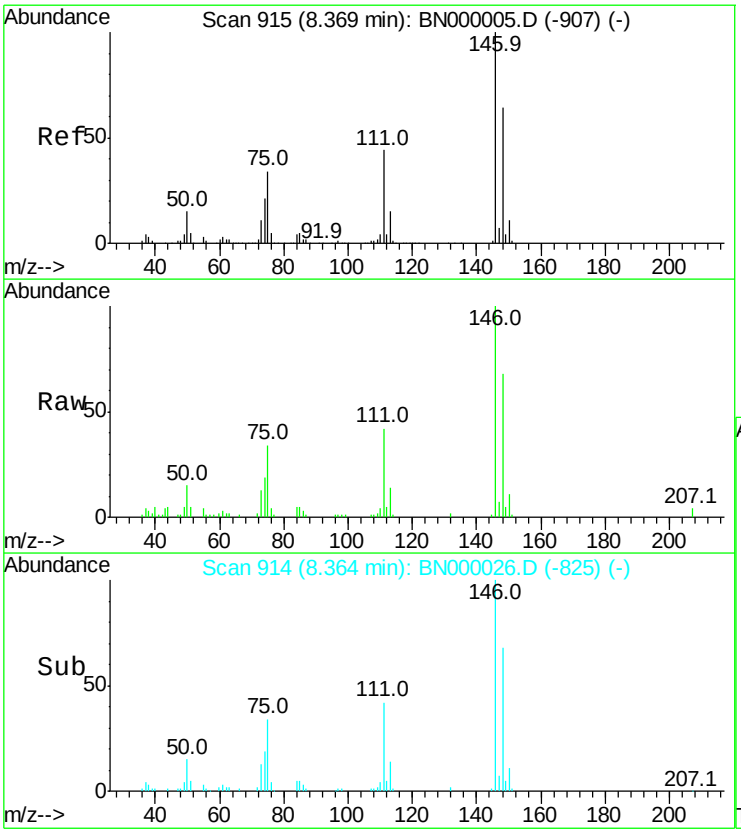
#11
bis(2-Chloroethyl)ether
Concen: 2.962 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 82897

Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	30.1	11.5	51.5

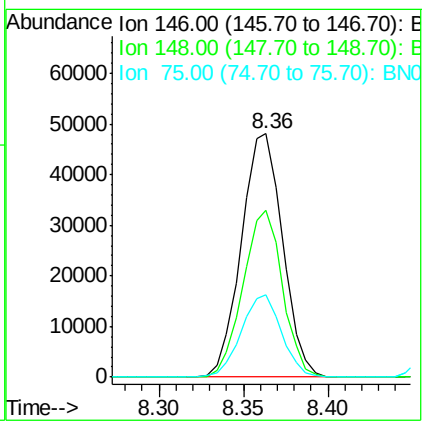


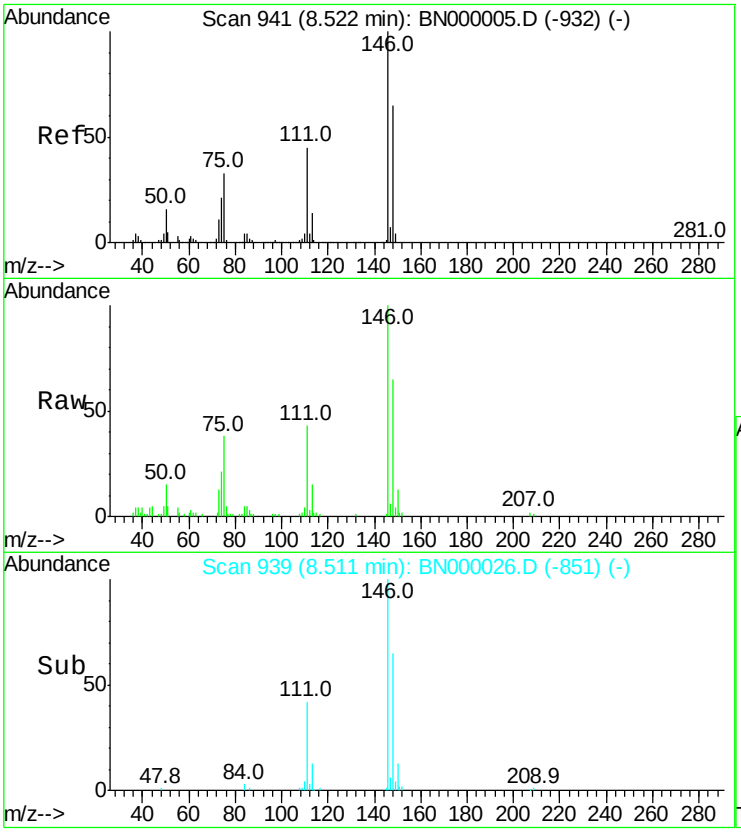


#12
1,3-Dichlorobenzene
Concen: 2.951 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:146 Resp: 81869

Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.4	77.2
75	34.1	26.6	39.8



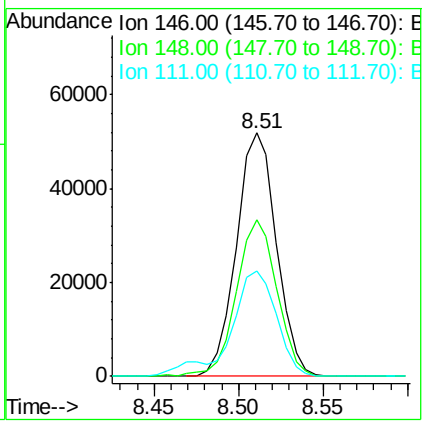


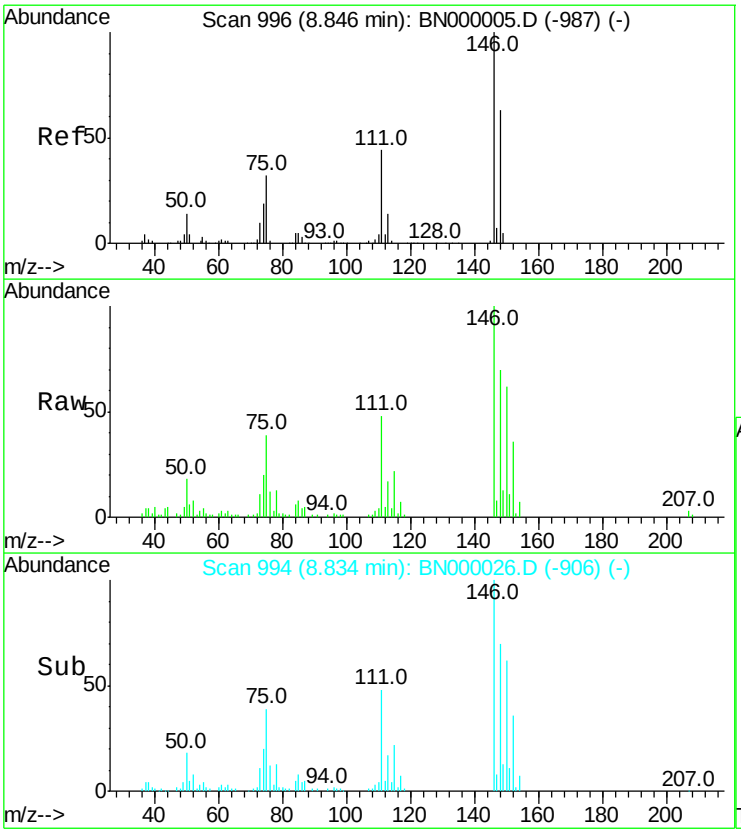
#13
1,4-Dichlorobenzene
Concen: 2.995 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 85354

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	43.2	35.2	52.8

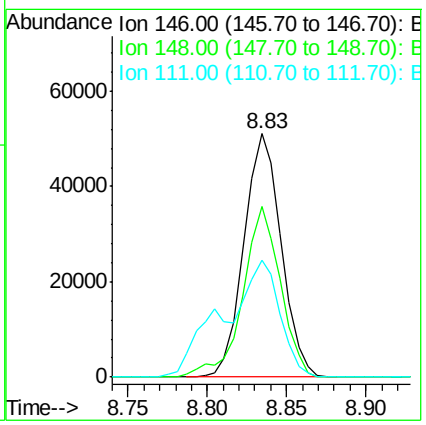


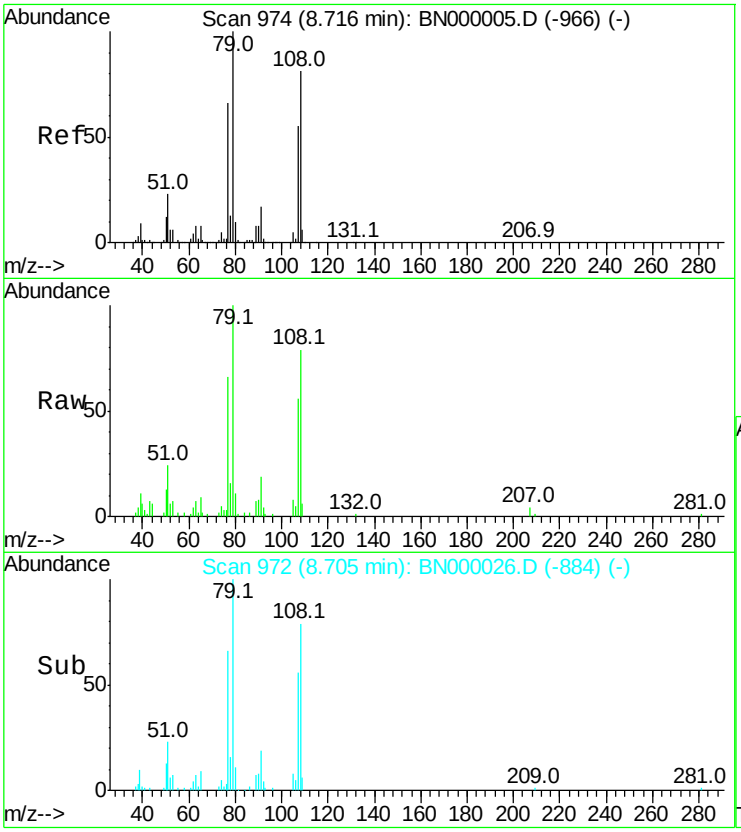


#14
1,2-Dichlorobenzene
Concen: 2.961 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:146 Resp: 83367

Ion	Ratio	Lower	Upper
146	100		
148	69.9	49.3	73.9
111	47.8	34.3	51.5



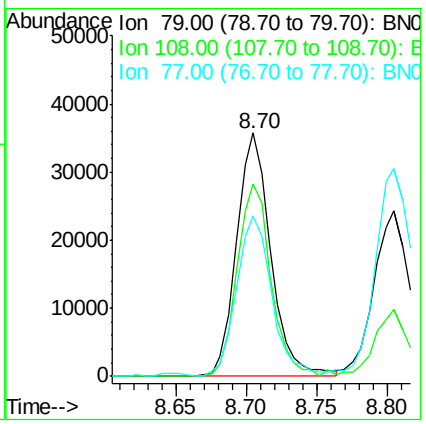


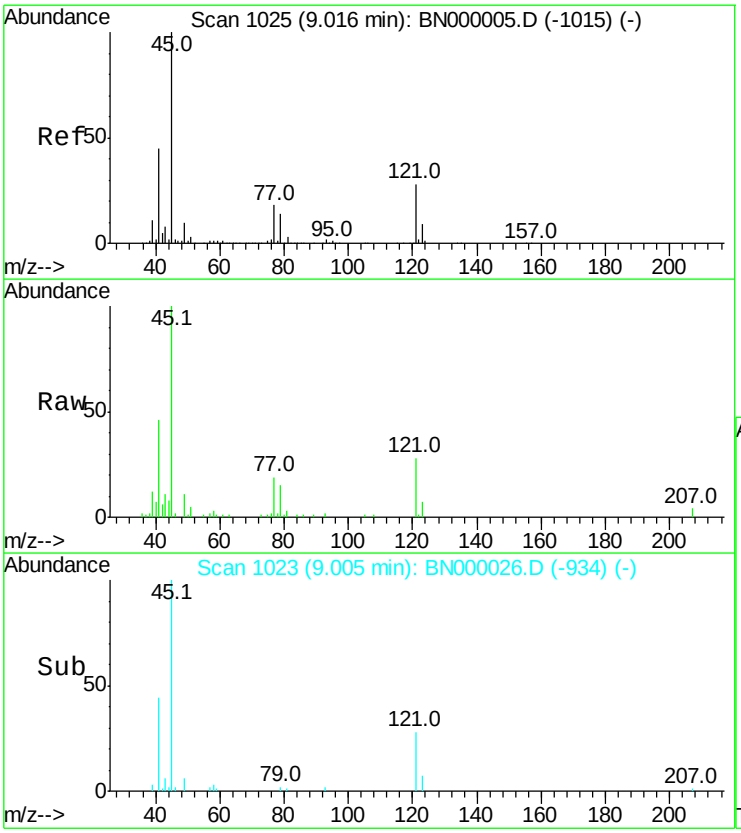
#15
Benzyl Alcohol
Concen: 2.406 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 60622

Ion	Ratio	Lower	Upper
79	100		
108	79.0	57.2	85.8
77	65.7	46.1	69.1

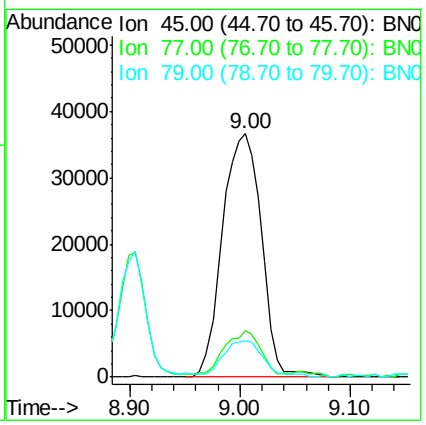


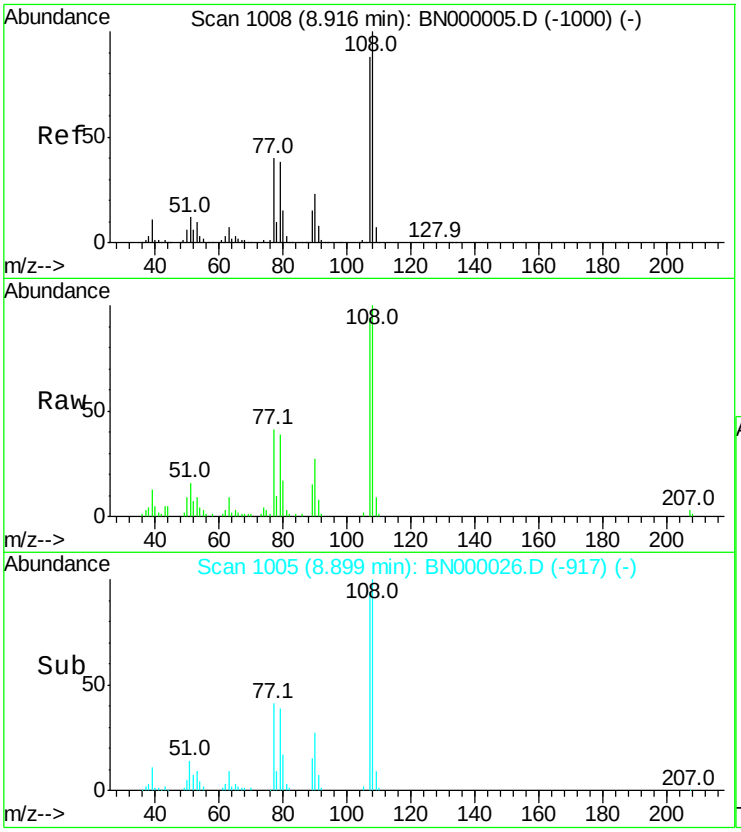


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.986 ng
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 45 Resp: 90386

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	30.2
79	14.7	0.0	27.9



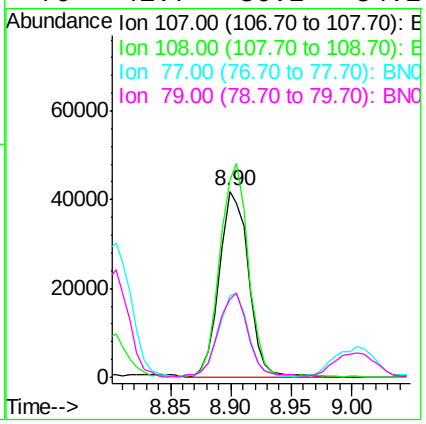


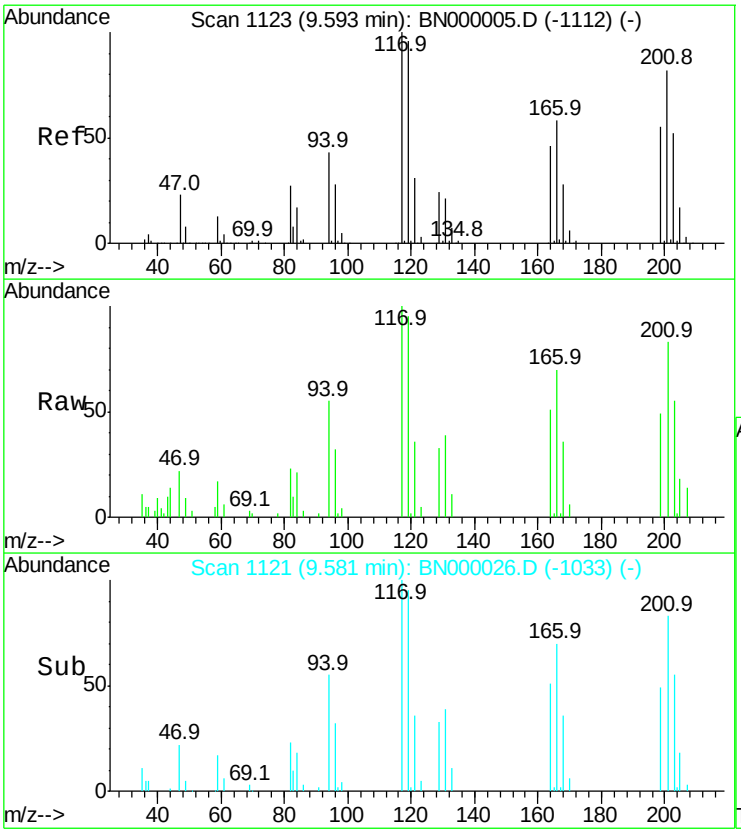
#17
2-Methylphenol
Concen: 2.807 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 71005

Ion	Ratio	Lower	Upper
107	100		
108	106.2	83.9	125.9
77	44.0	37.2	55.8
79	41.7	36.2	54.2

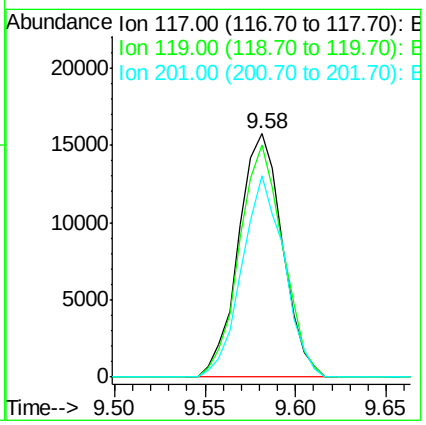


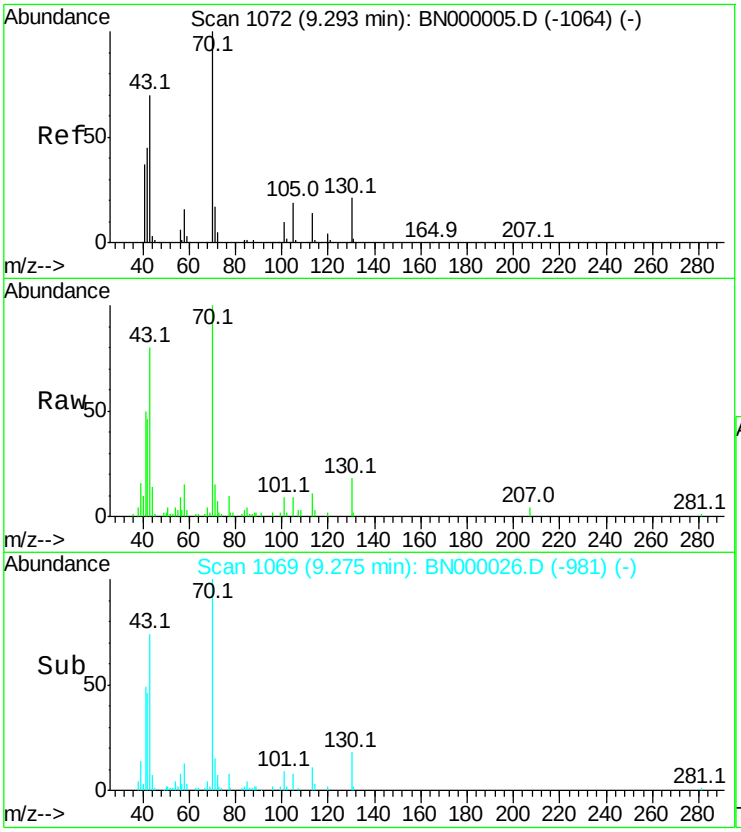


#18
Hexachloroethane
Concen: 2.717 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:117 Resp: 26554

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	82.9	95.7	143.5#



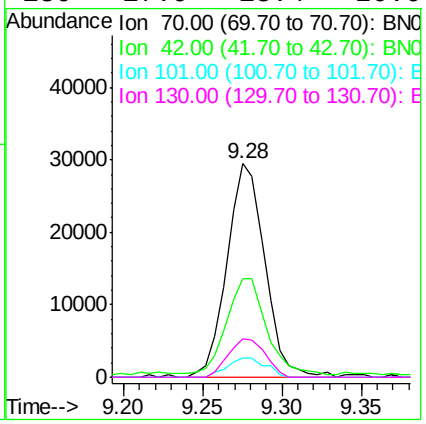


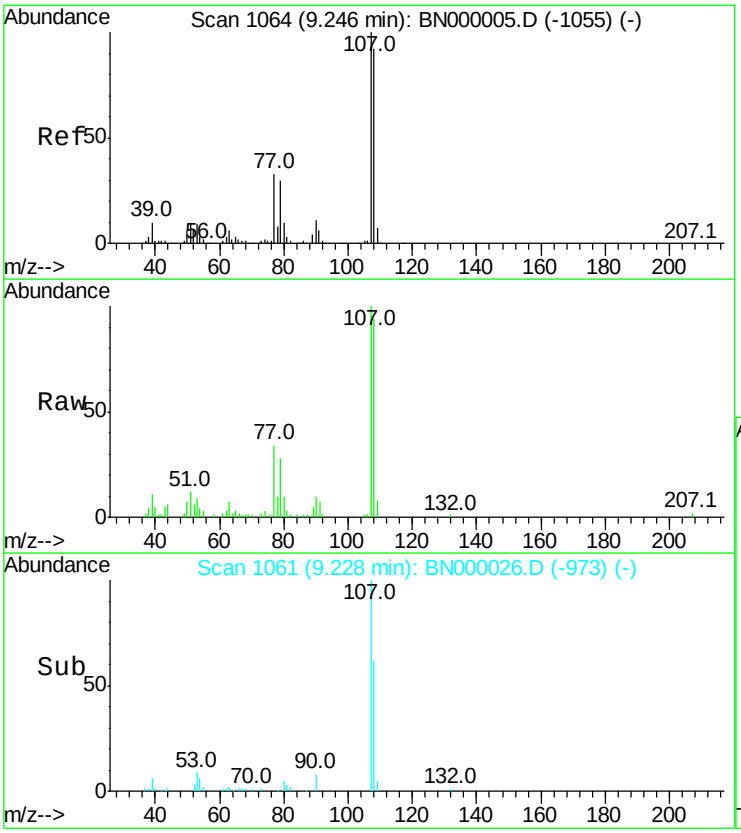
#19
n-Nitroso-di-n-propylamine
Concen: 2.109 ng
RT: 9.28 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 48768

Ion	Ratio	Lower	Upper
70	100		
42	46.2	49.1	73.7#
101	9.0	8.5	12.7
130	17.9	13.4	20.0

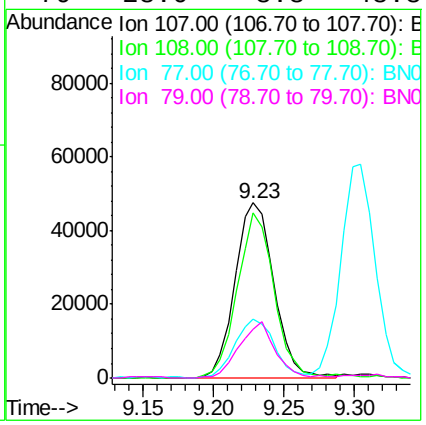


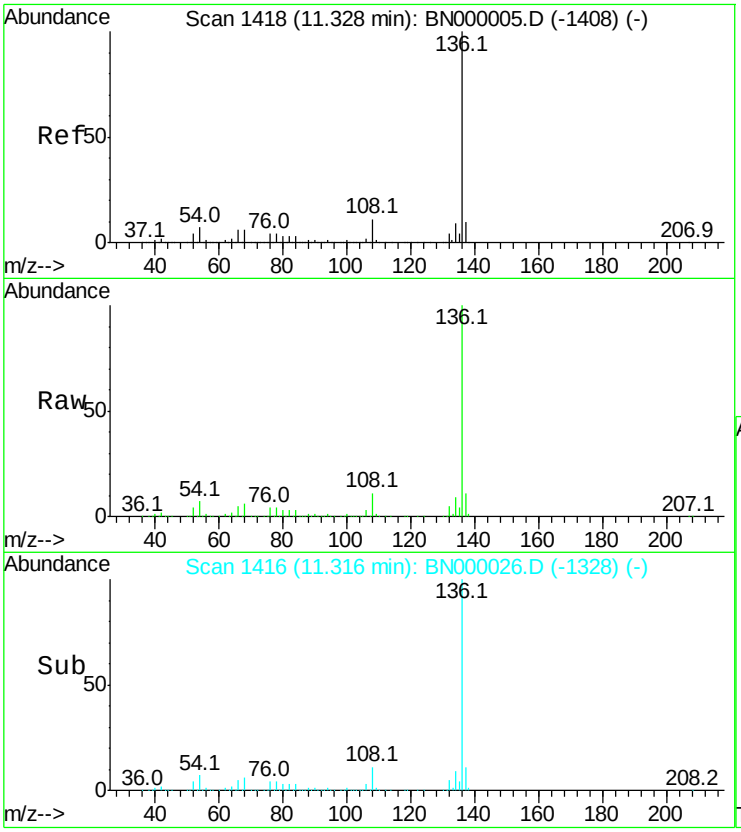


#20
3+4-Methylphenols
Concen: 2.595 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:107 Resp: 91917

Ion	Ratio	Lower	Upper
107	100		
108	94.4	61.6	101.6
77	33.5	13.9	53.9
79	28.0	8.8	48.8



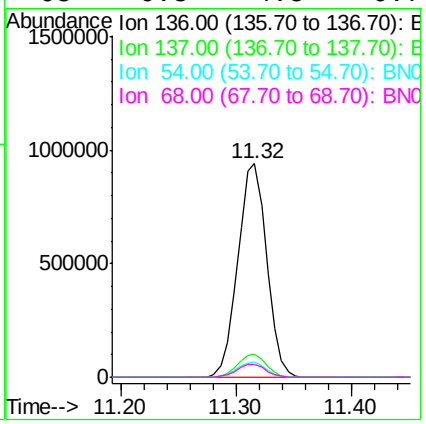


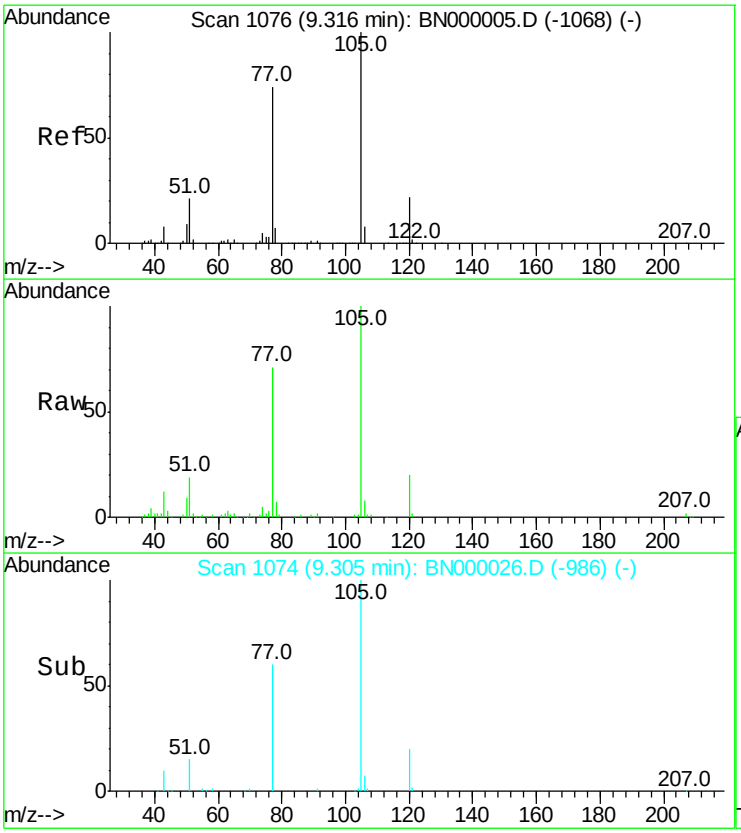
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1628274

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.1	10.3	15.5#
68	6.3	4.5	6.7

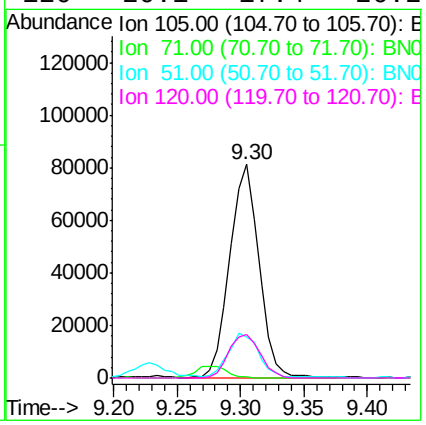


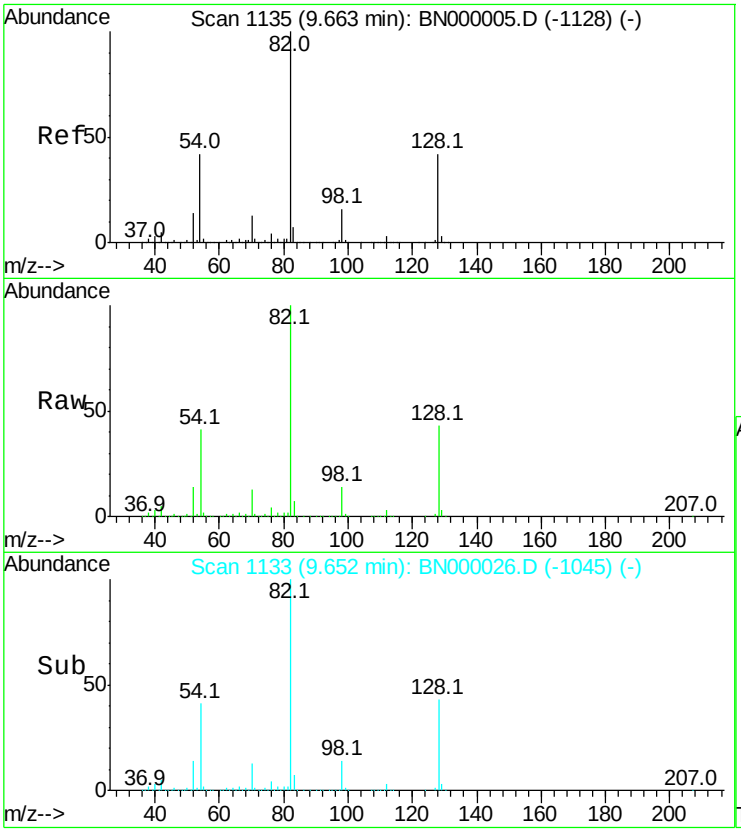


#22
Acetophenone
Concen: 2.712 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:105 Resp: 130411

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	19.2	26.1	39.1#
120	20.1	17.4	26.2



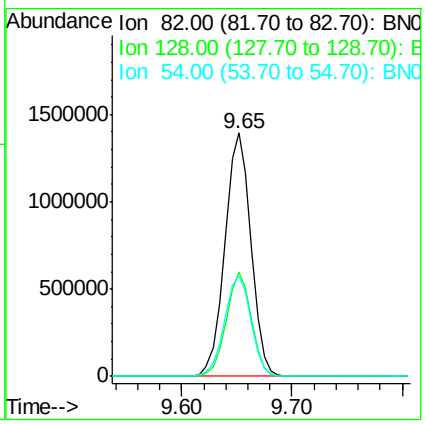


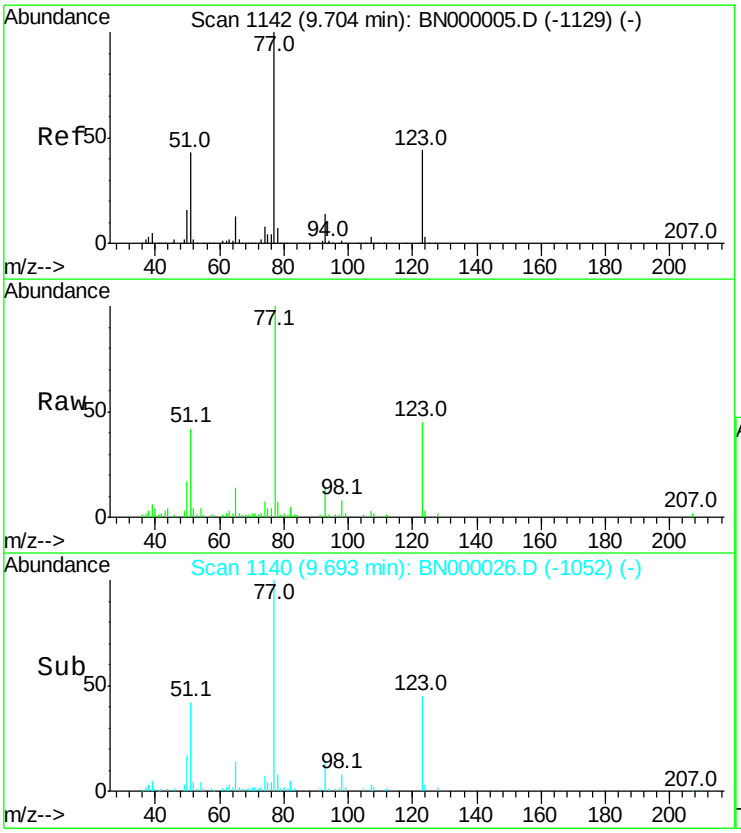
#23
Nitrobenzene-d5
Concen: 85.163 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 2293216

Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	41.2	43.1	64.7#

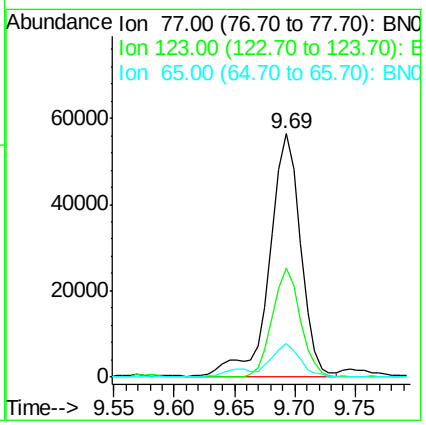


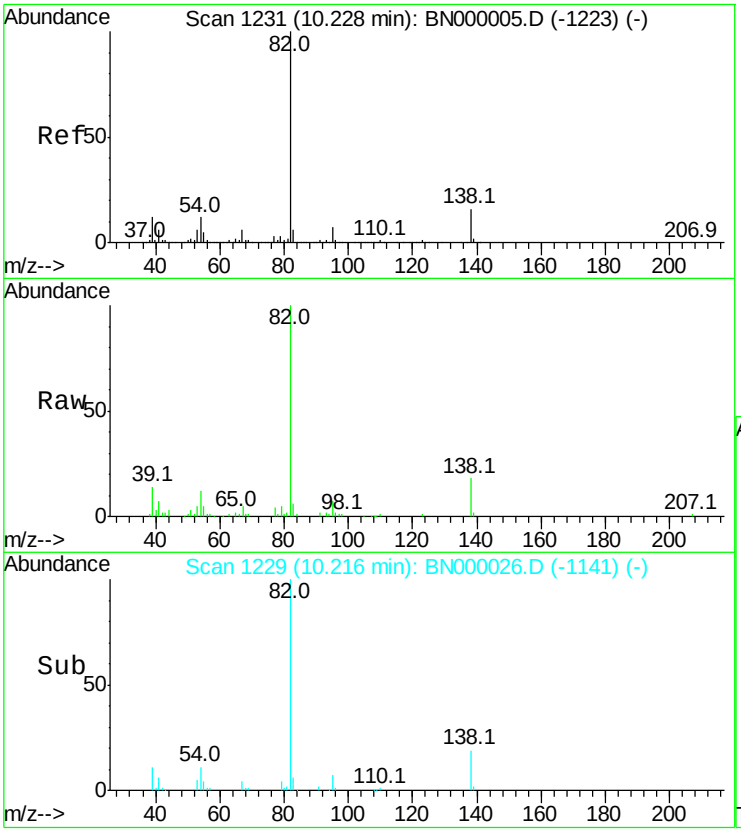


#24
Nitrobenzene
Concen: 3.506 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 77 Resp: 101273

Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.0	49.6
65	14.1	13.0	19.6



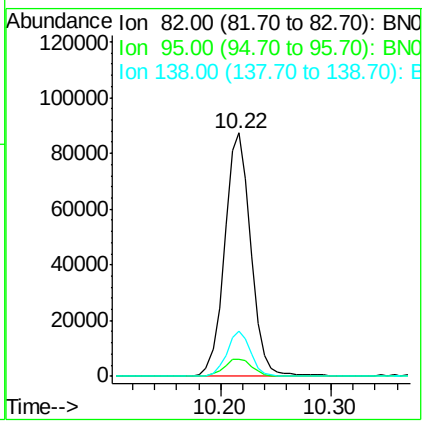


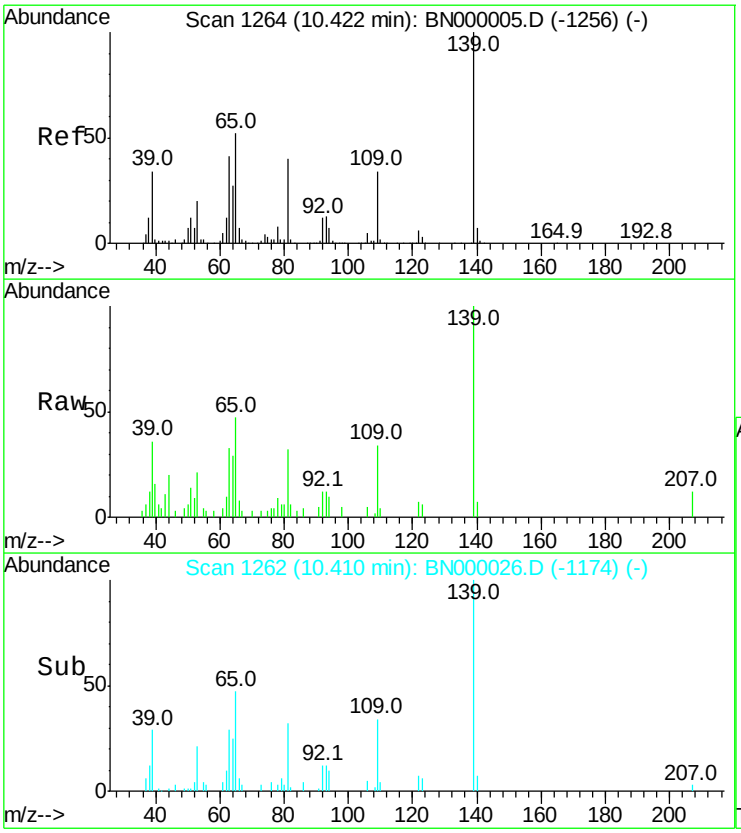
#25
Isophorone
Concen: 2.275 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 145091

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.4	12.1	18.1#

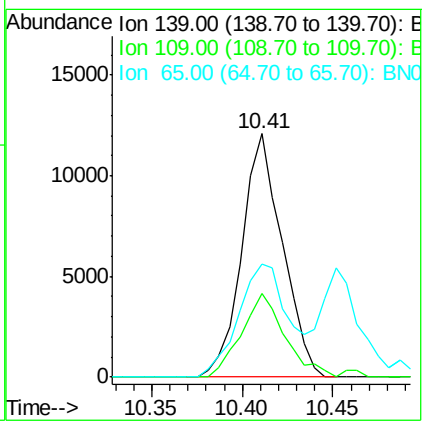


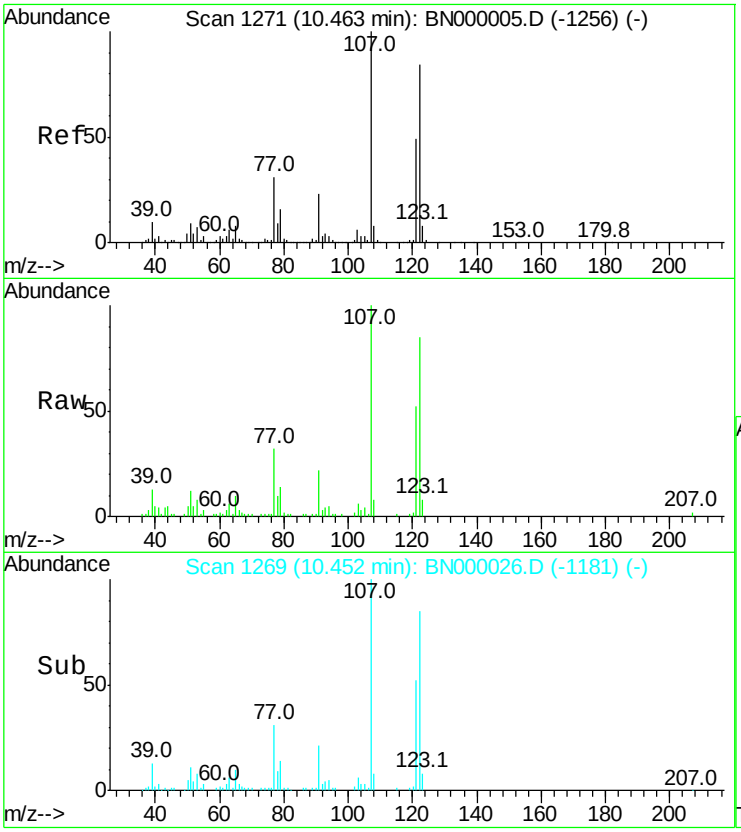


#26
2-Nitrophenol
Concen: 8.987 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:139 Resp: 18796

Ion	Ratio	Lower	Upper
139	100		
109	34.3	24.2	36.2
65	46.6	47.4	71.0#



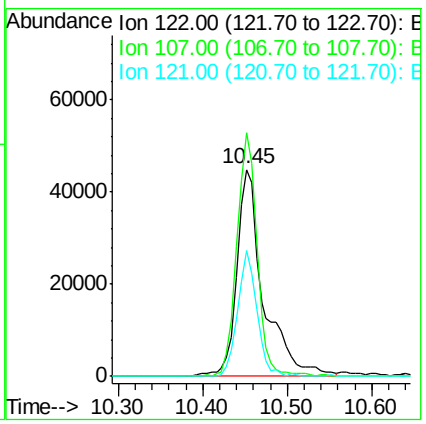


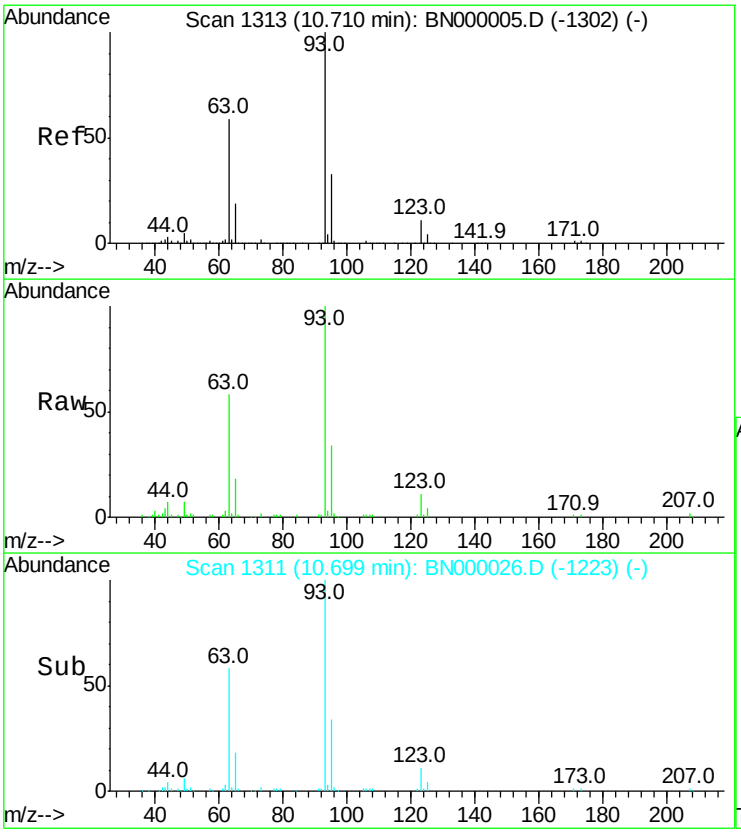
#27
2,4-Dimethylphenol
Concen: 3.721 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 97310

Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.2	150.2
121	61.0	44.4	66.6

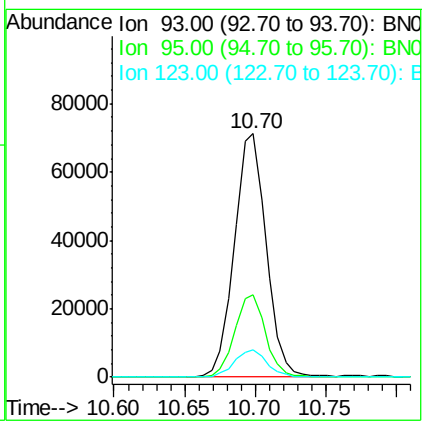


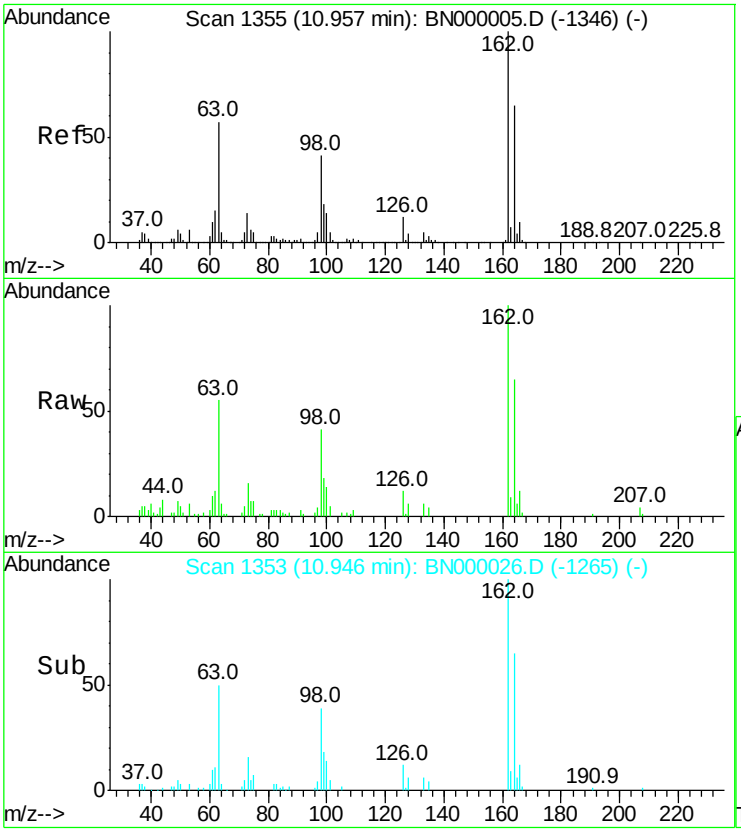


#28
bis(2-Chloroethoxy)methane
Concen: 3.061 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 93 Resp: 112621

Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	11.4	8.4	12.6



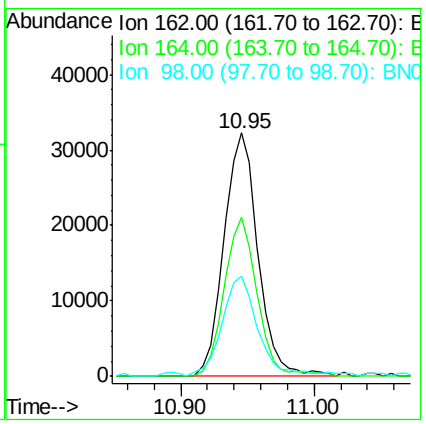


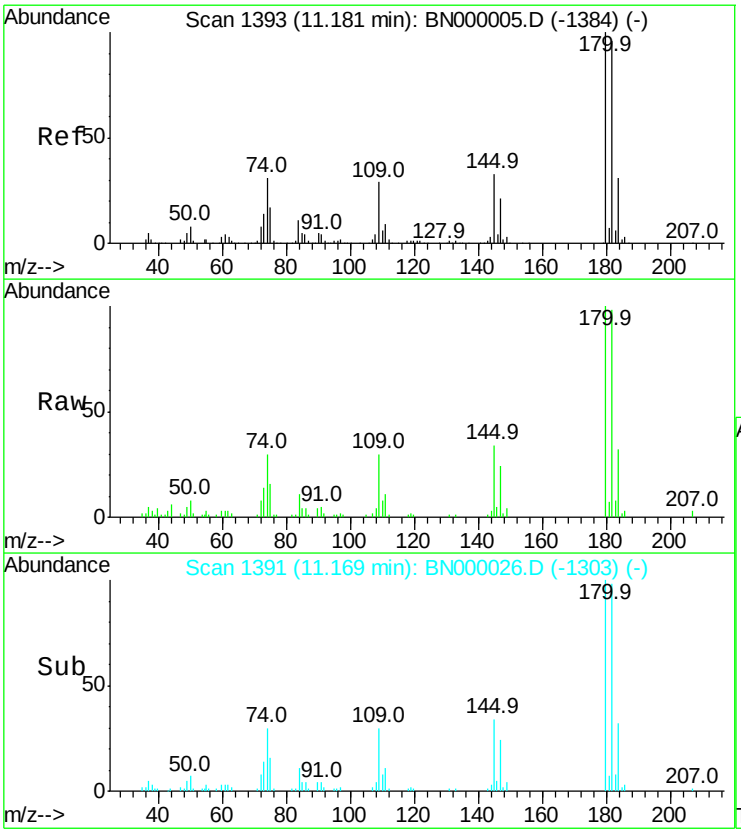
#29
2,4-Dichlorophenol
Concen: 2.560 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 57450

Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	41.0	21.1	61.1

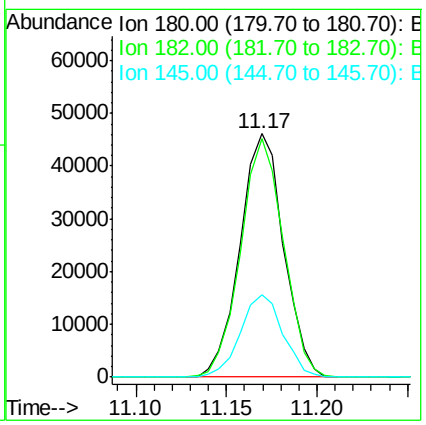


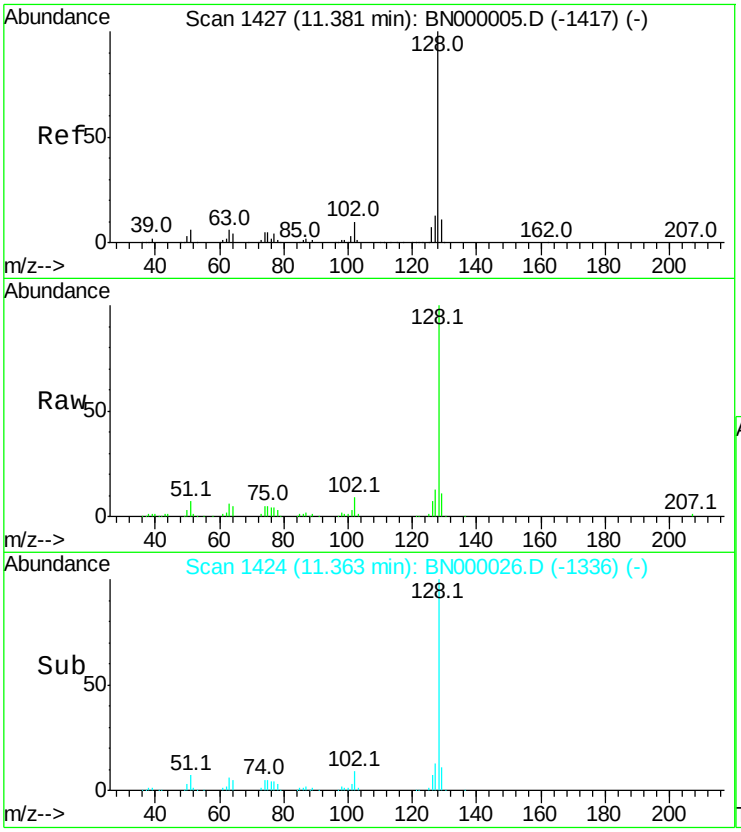


#30
1,2,4-Trichlorobenzene
Concen: 2.935 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:180 Resp: 77112

Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.5	116.3
145	33.6	23.4	35.2



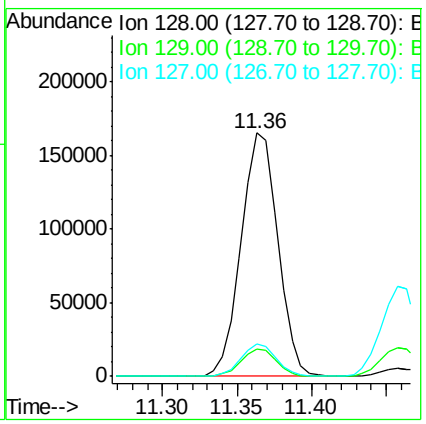


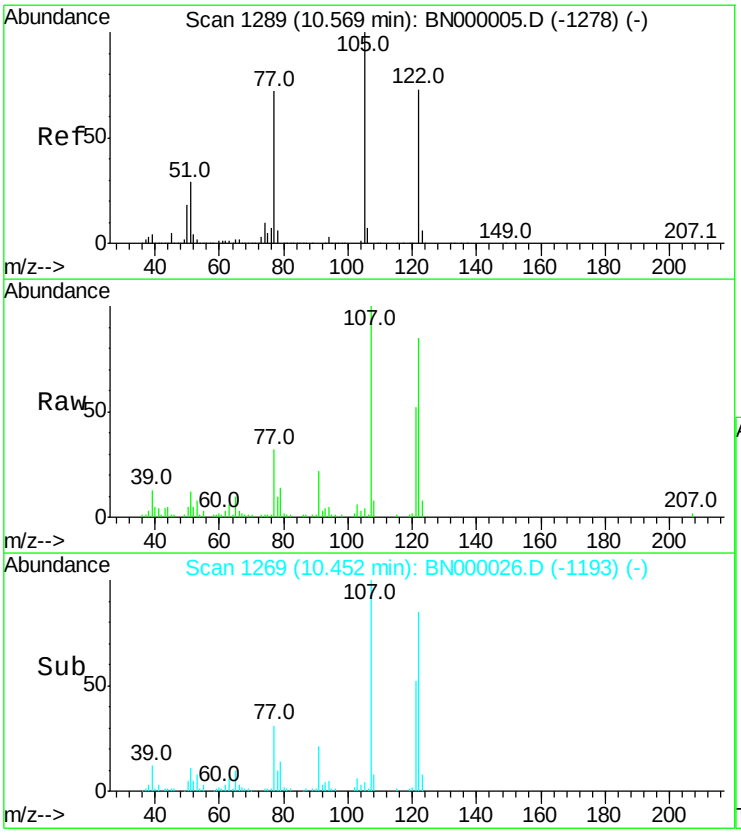
#31
Naphthalene
Concen: 3.085 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 281685

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	11.6	17.4

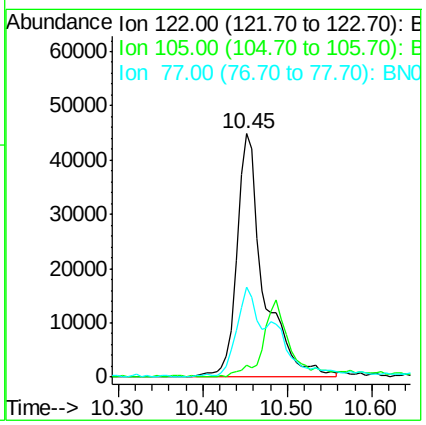


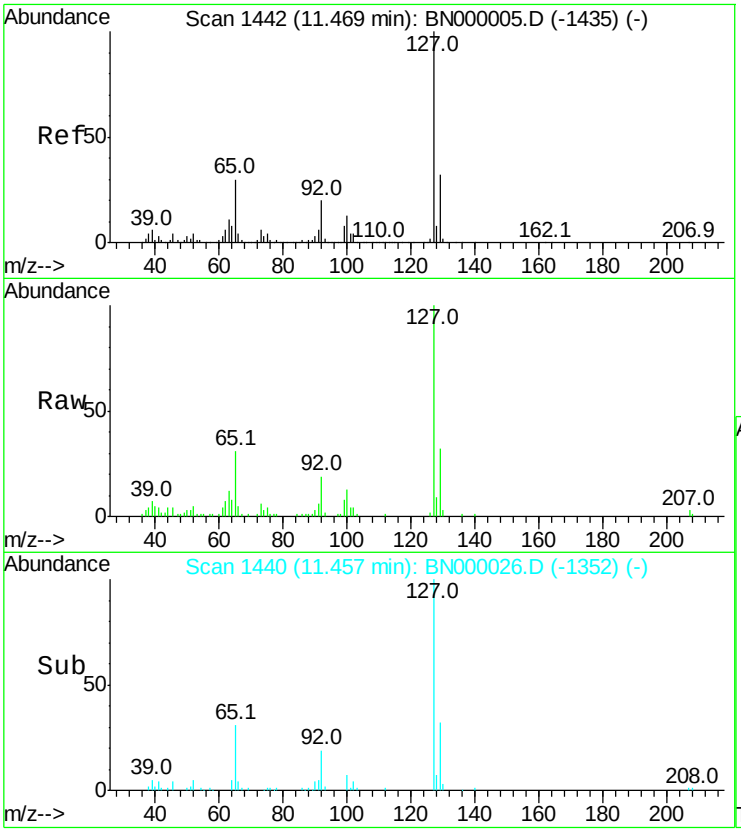


#32
Benzoic acid
Concen: 12.980 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.08 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:122 Resp: 97310

Ion	Ratio	Lower	Upper
122	100		
105	4.6	123.5	163.5#
77	37.2	85.7	125.7#



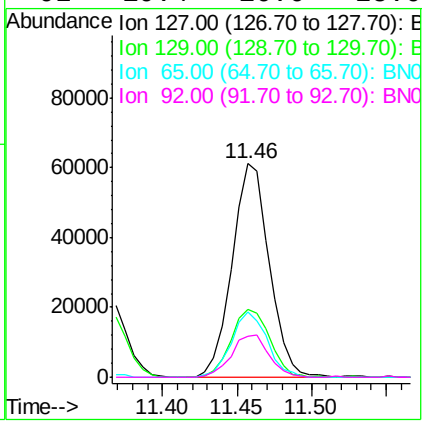


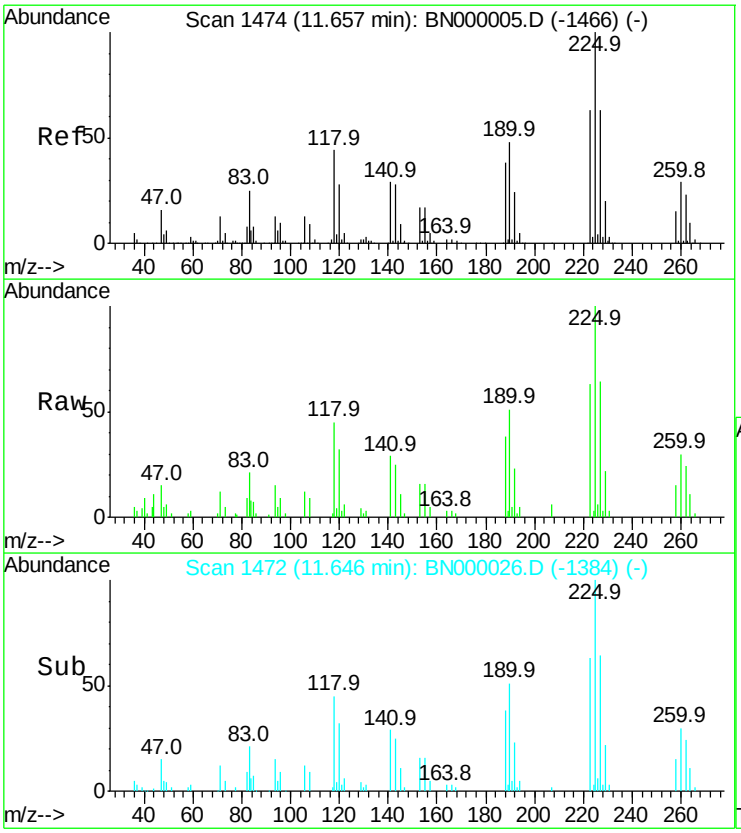
#33
4-Chloroaniline
Concen: 2.502 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 105917

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	30.6	27.0	40.4
92	19.4	16.6	25.0

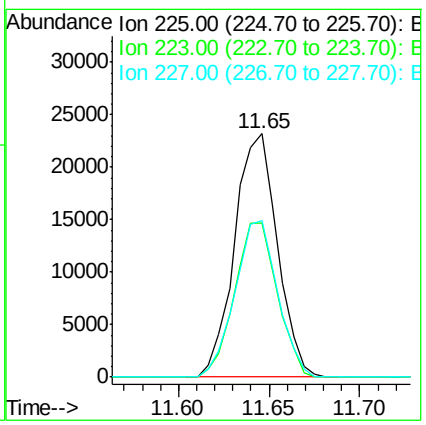


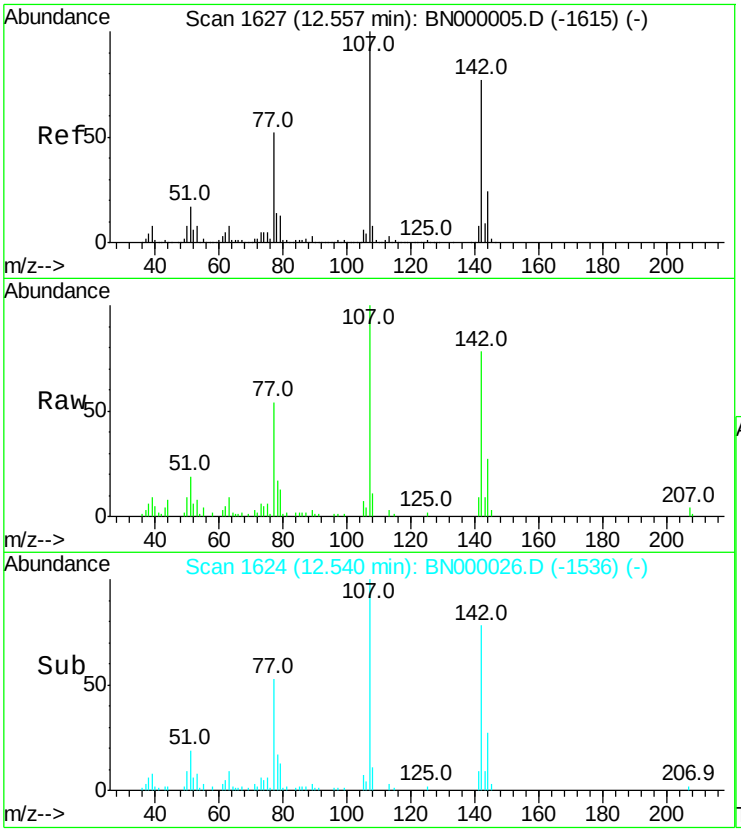


#34
Hexachlorobutadiene
Concen: 2.836 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:225 Resp: 37962

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	64.2	48.1	72.1



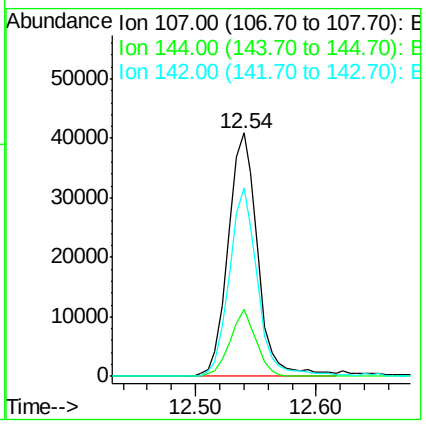


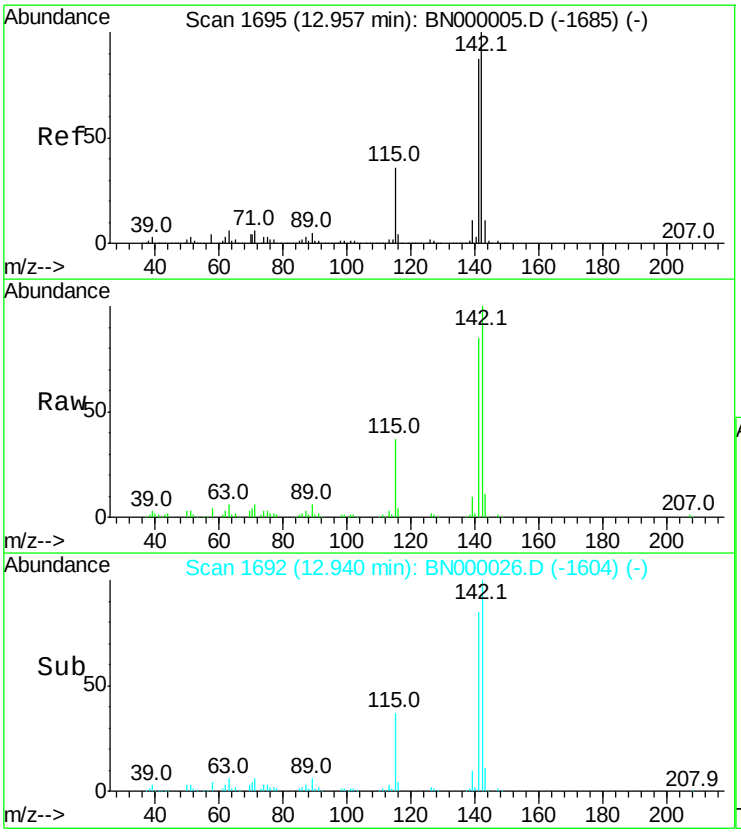
#36
4-Chloro-3-methylphenol
Concen: 2.286 ng
RT: 12.54 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 69763

Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.2	27.4#
142	77.7	59.0	88.4

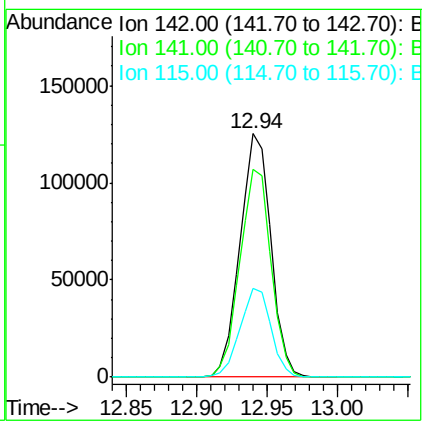


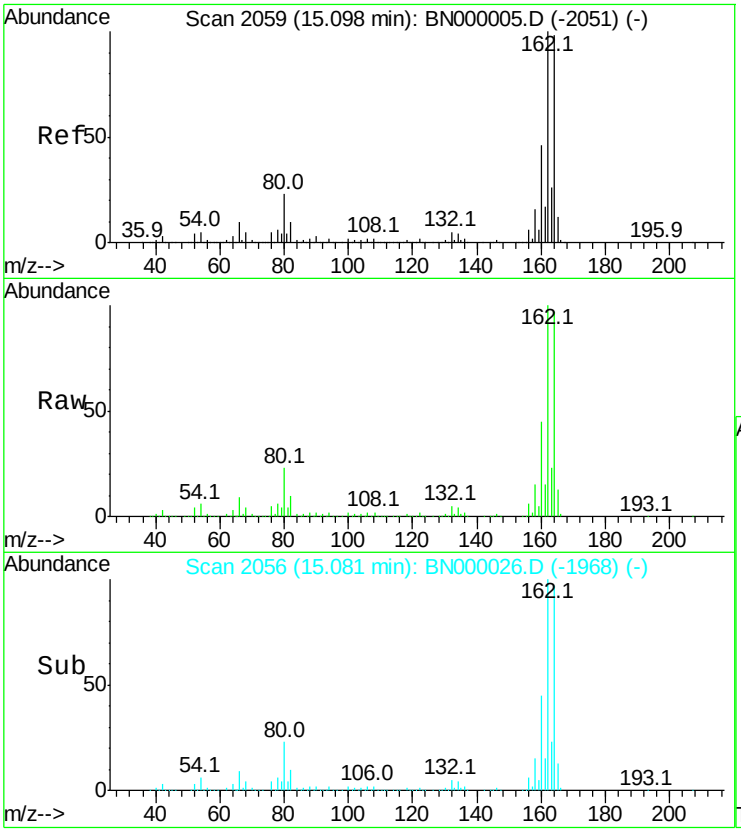


#37
2-Methylnaphthalene
Concen: 2.982 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:142 Resp: 192426

Ion	Ratio	Lower	Upper
142	100		
141	85.3	67.1	100.7
115	36.6	30.7	46.1



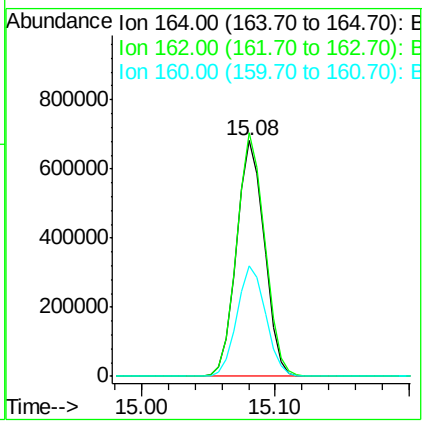


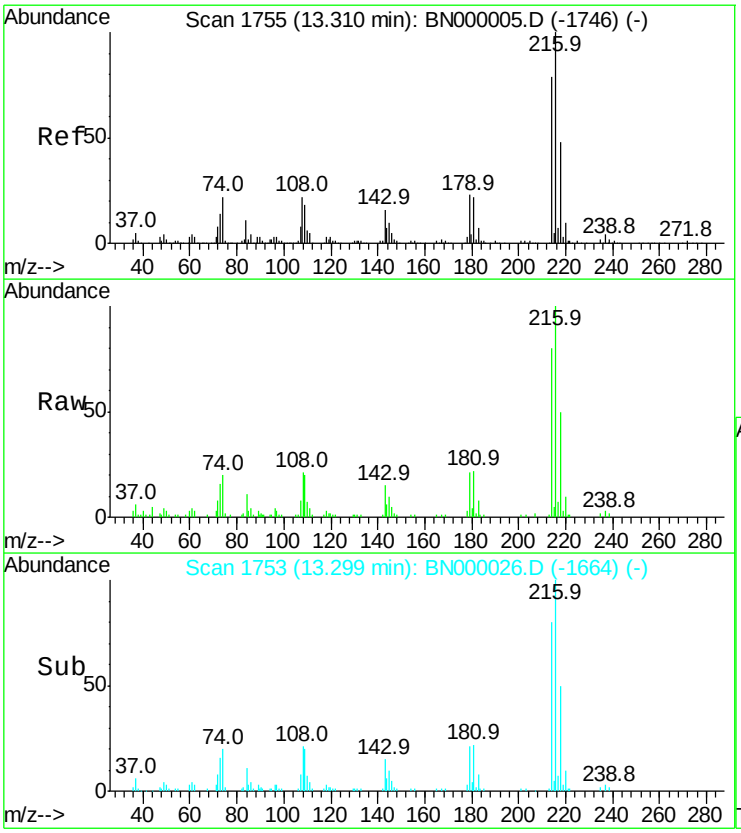
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 984350

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.9	35.4	53.0

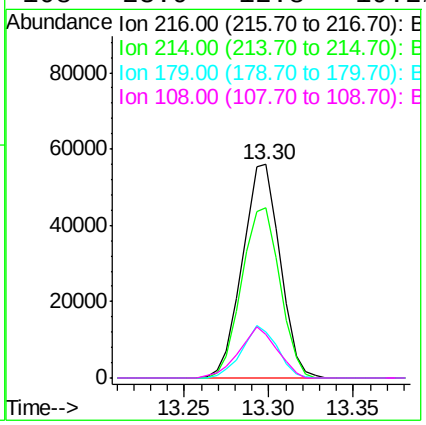


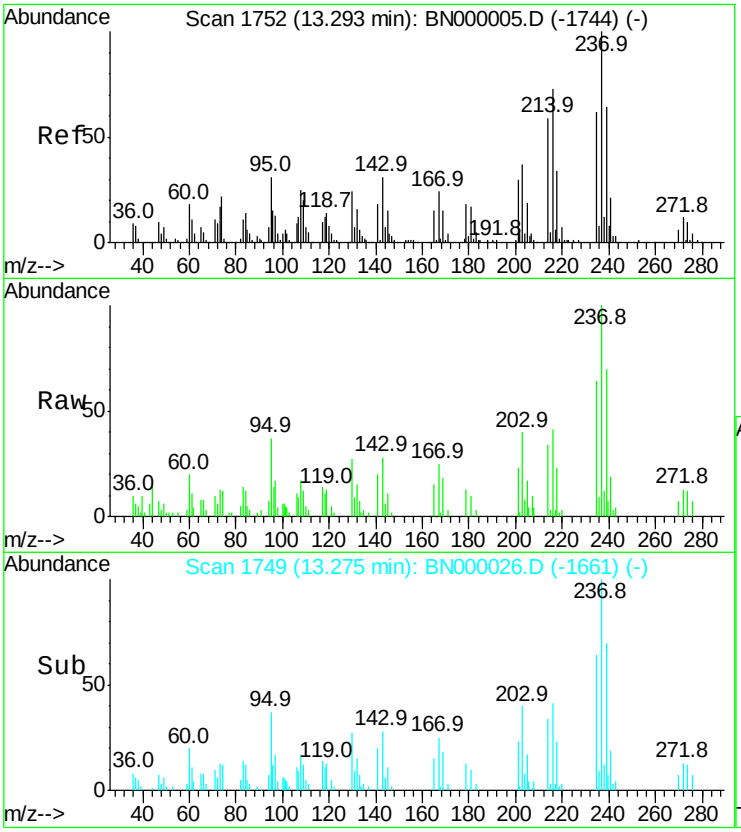


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.031 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:216 Resp: 86918

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	23.1	17.0	25.6
108	23.9	12.8	19.2#



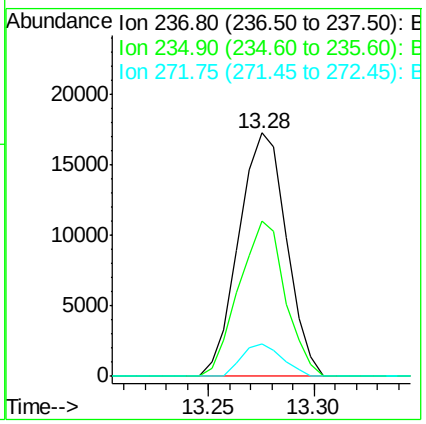


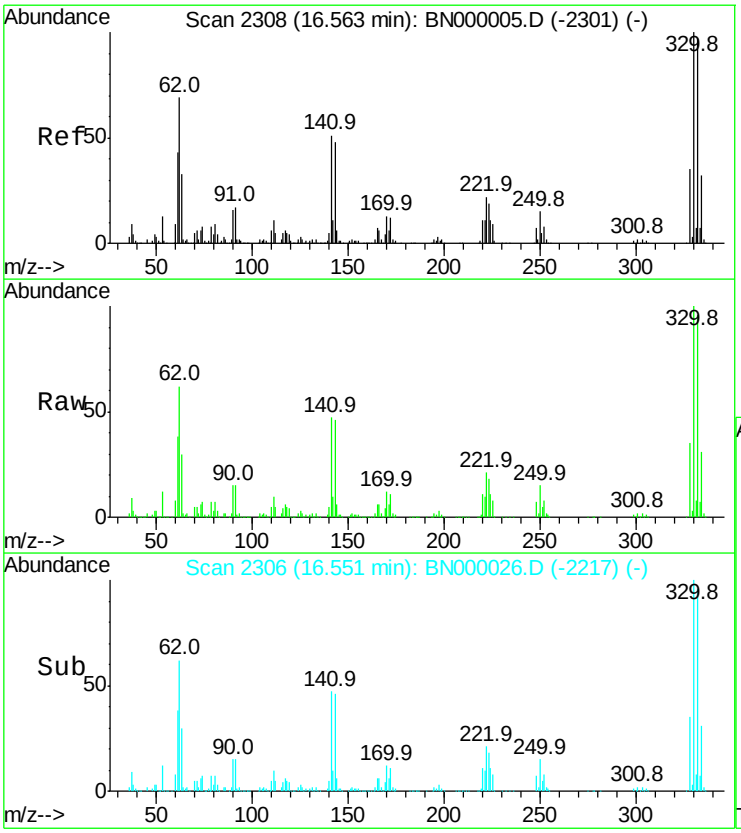
#40
Hexachlorocyclopentadiene
Concen: 2.835 ng
RT: 13.28 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 27148

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	13.1	0.0	31.8

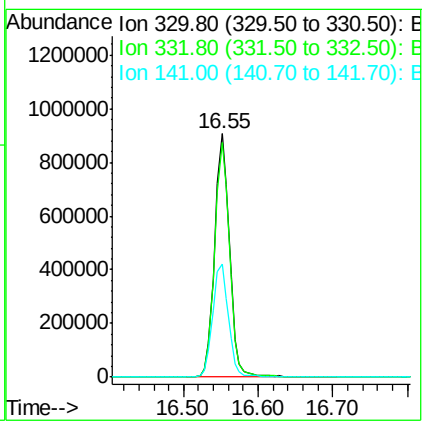


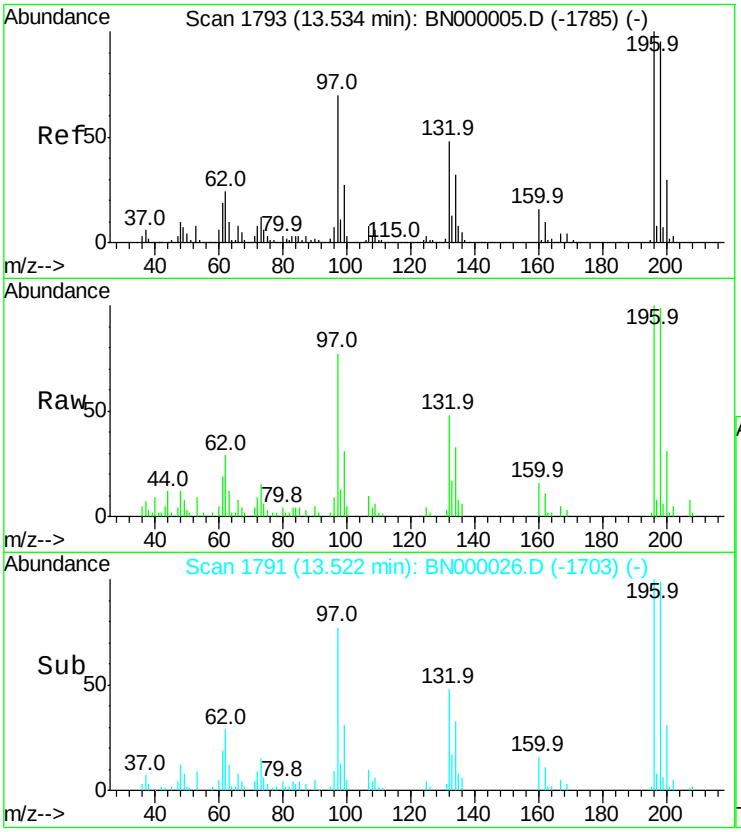


#41
2,4,6-Tribromophenol
Concen: 126.873 ng
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:330 Resp: 1255437

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	49.3	25.2	37.8#



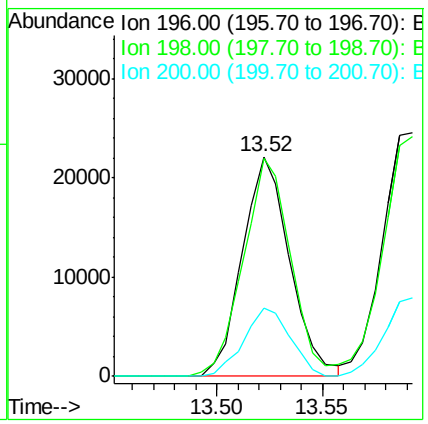


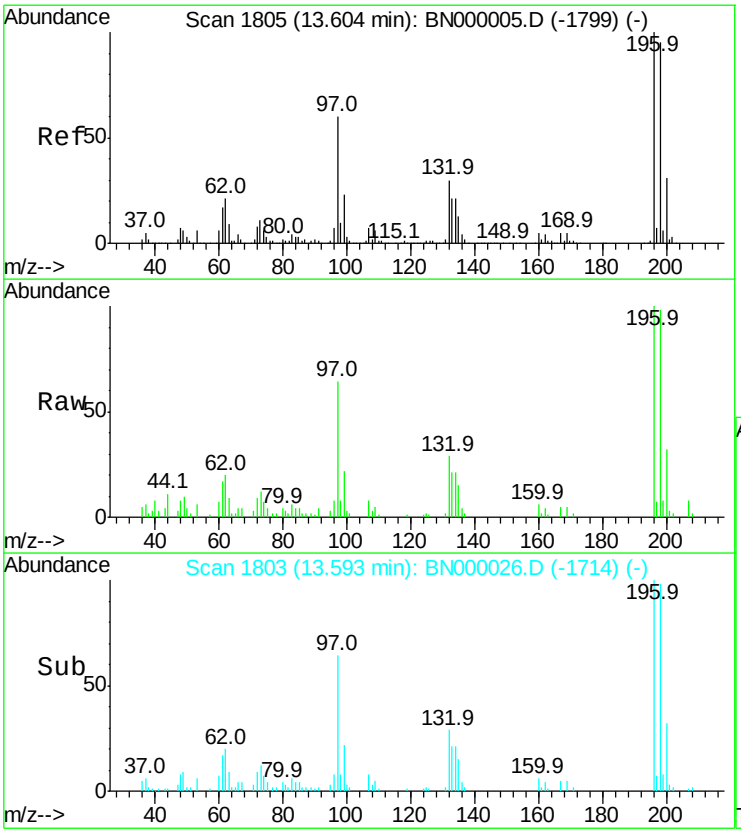
#42
2,4,6-Trichlorophenol
Concen: 2.032 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 34435

Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.2	117.2
200	31.3	24.6	36.8

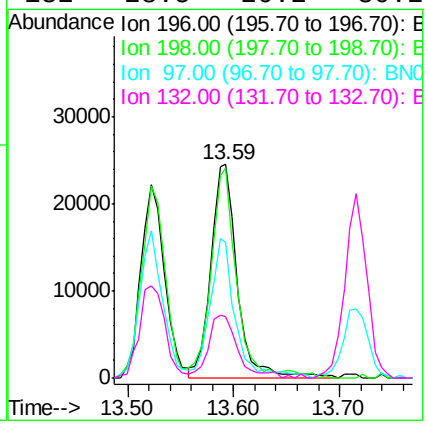


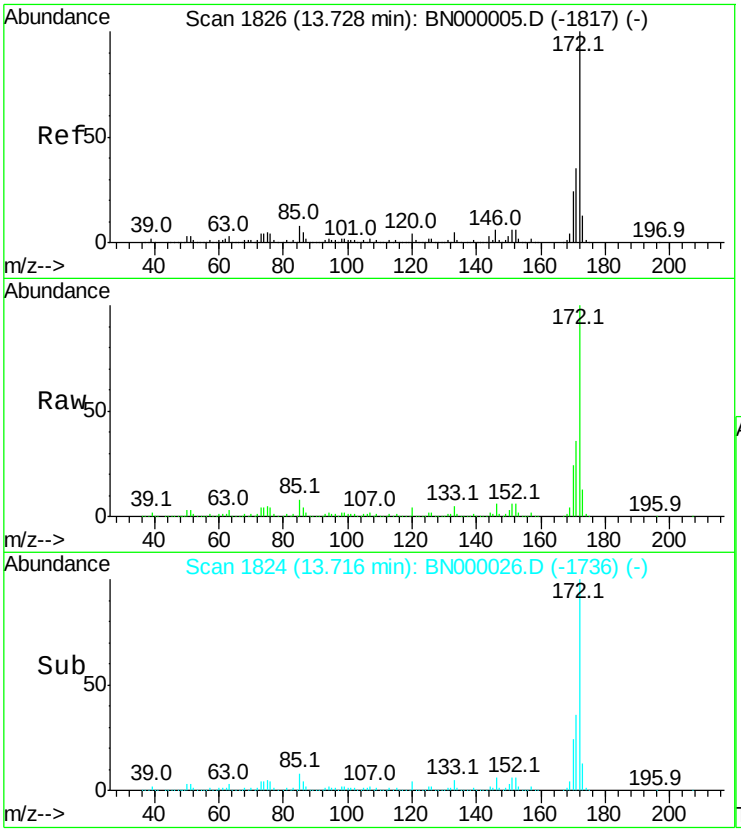


#43
2,4,5-Trichlorophenol
Concen: 2.159 ng
RT: 13.59 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:196 Resp: 43087

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	63.7	38.7	58.1#
132	28.5	20.2	30.2



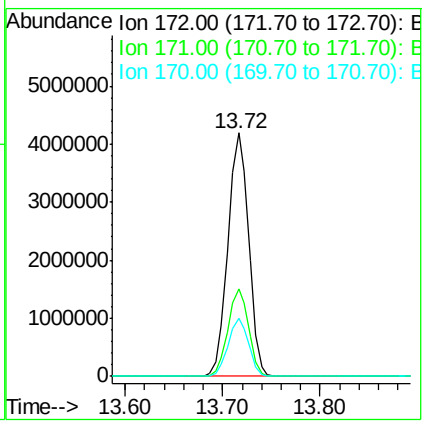


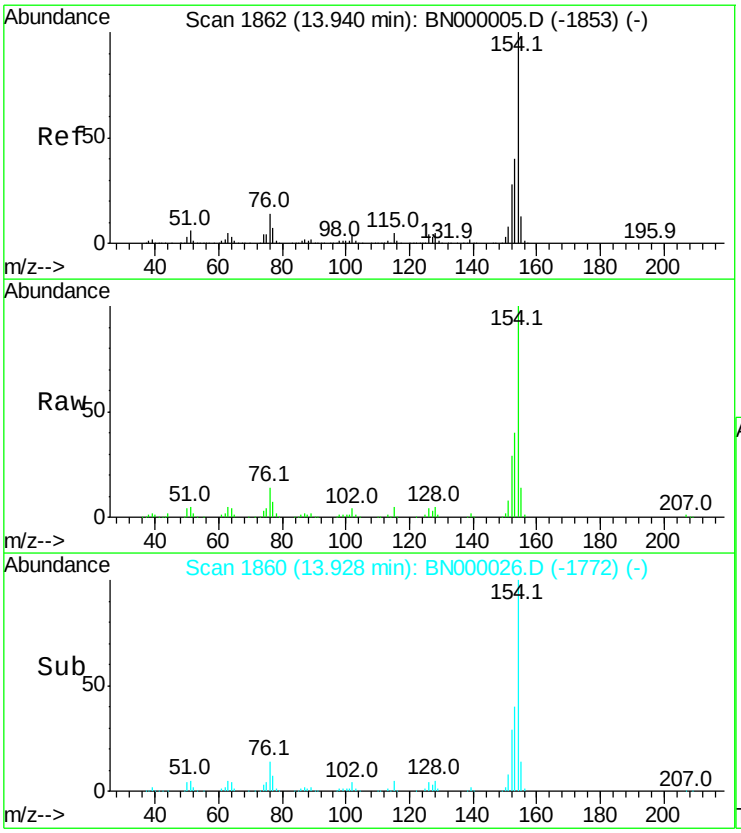
#44
2-Fluorobiphenyl
Concen: 83.796 ng
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 6158877

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	23.9	19.5	29.3

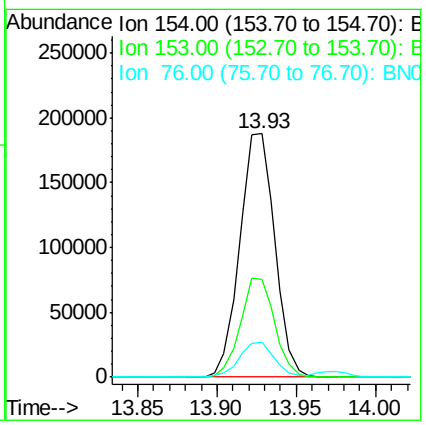


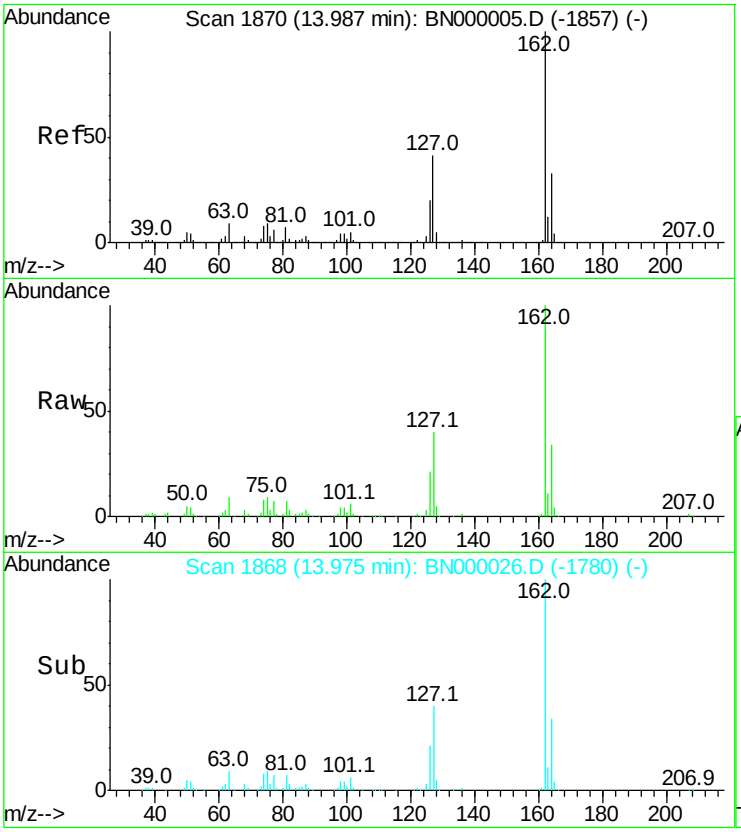


#45
1,1'-Biphenyl
Concen: 3.264 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:154 Resp: 287111

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	14.3	0.0	31.9



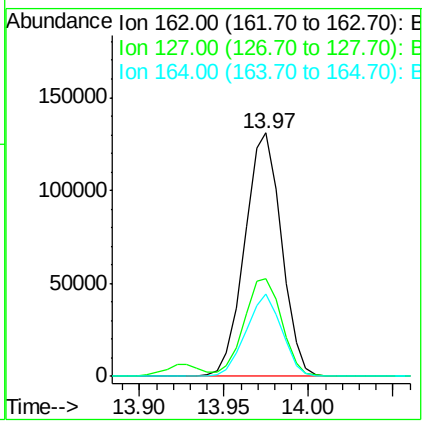


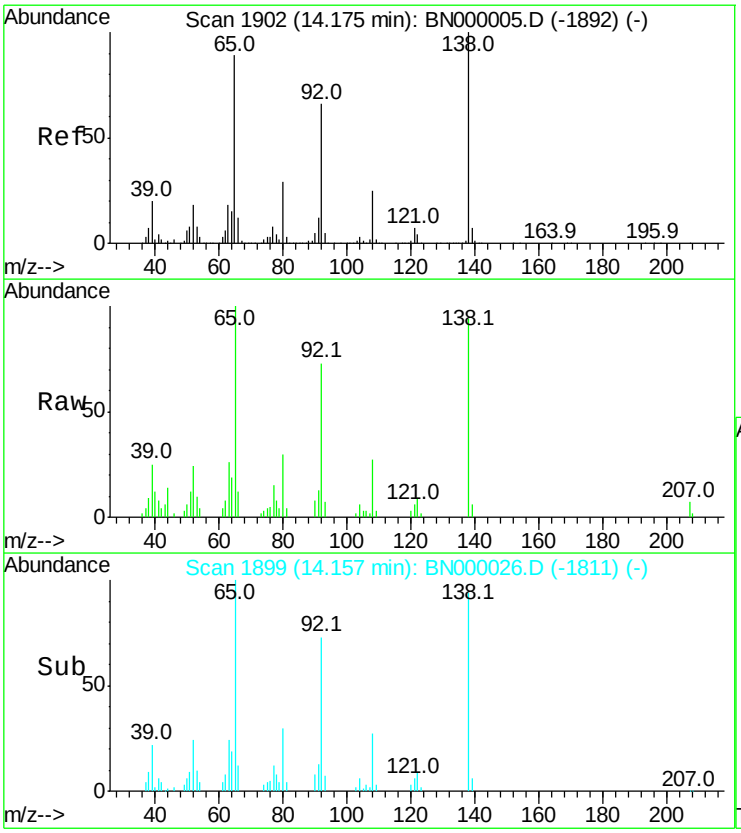
#46
2-Chloronaphthalene
Concen: 3.004 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 198352

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.9	26.0	39.0

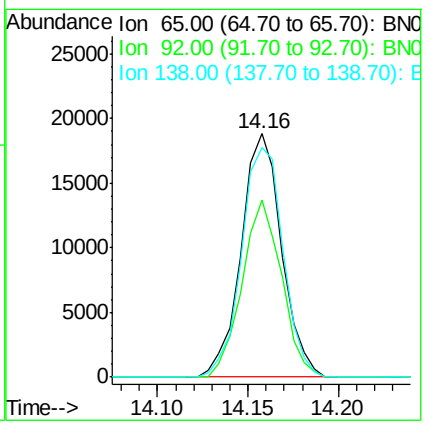


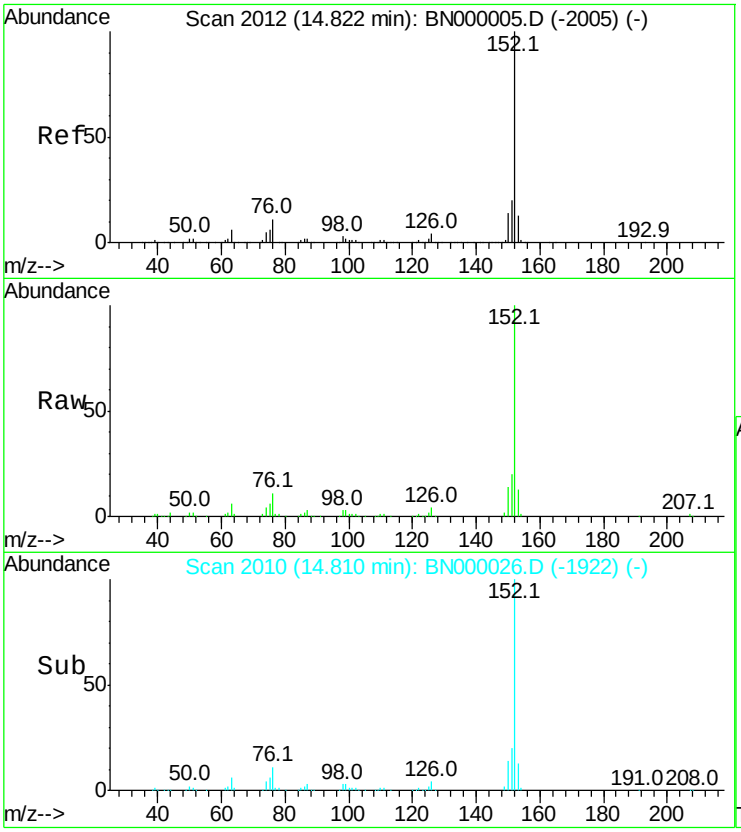


#47
2-Nitroaniline
Concen: 8.647 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion: 65 Resp: 29204

Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	94.4	72.9	109.3



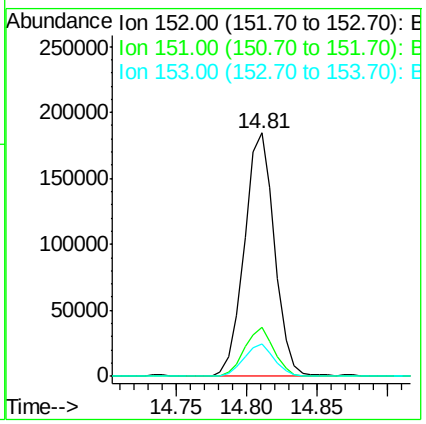


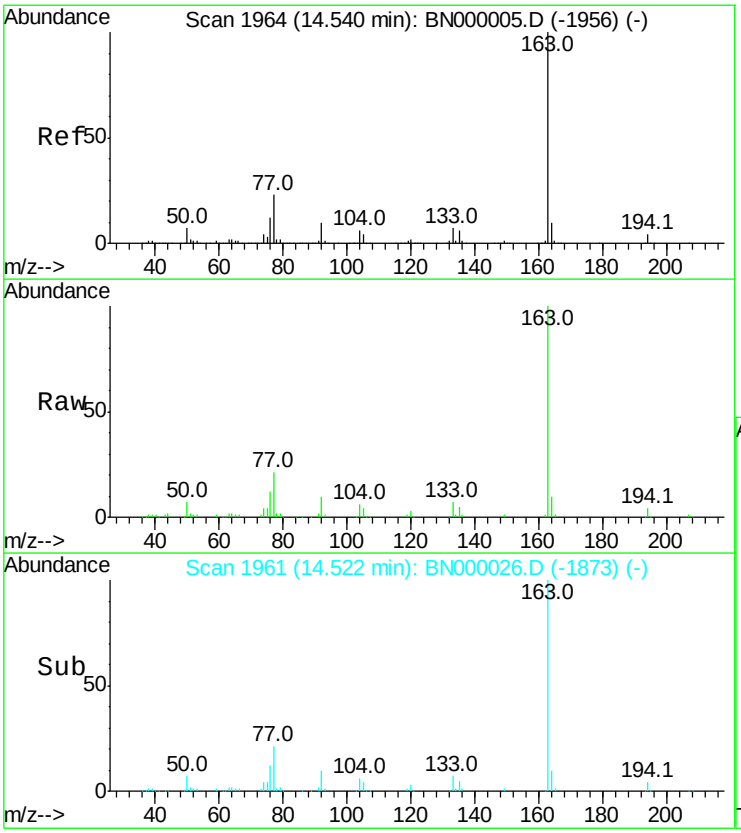
#48
Acenaphthylene
Concen: 2.495 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 276602

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	10.2	15.4

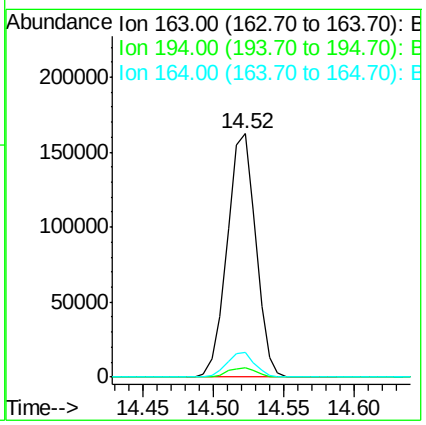


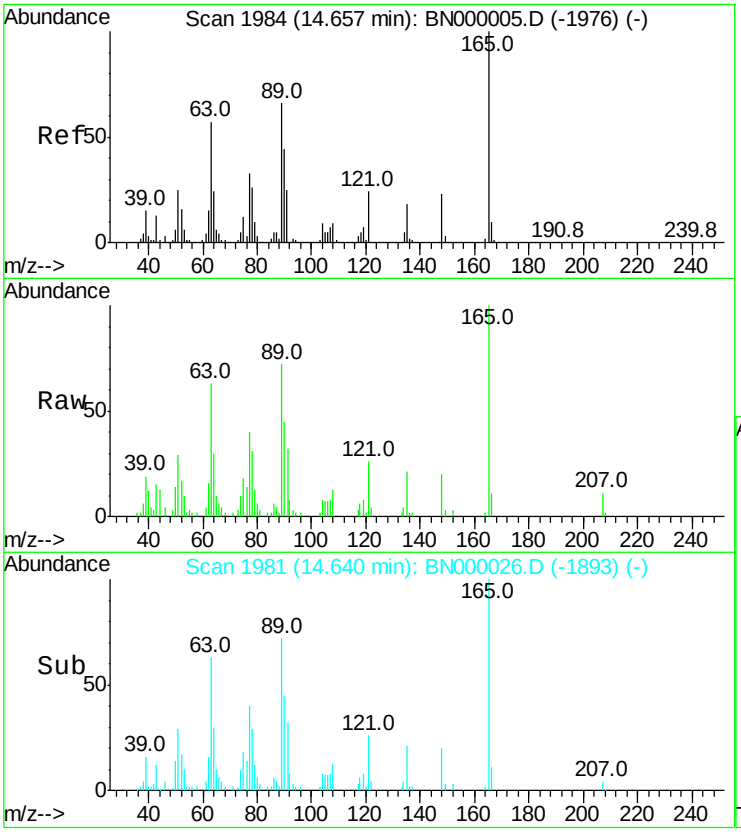


#49
Dimethylphthalate
Concen: 2.603 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:163 Resp: 228995

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.0	8.2	12.4



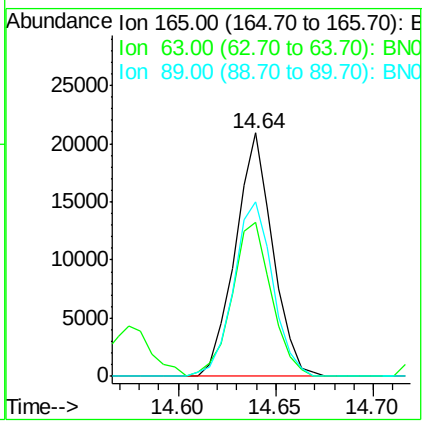


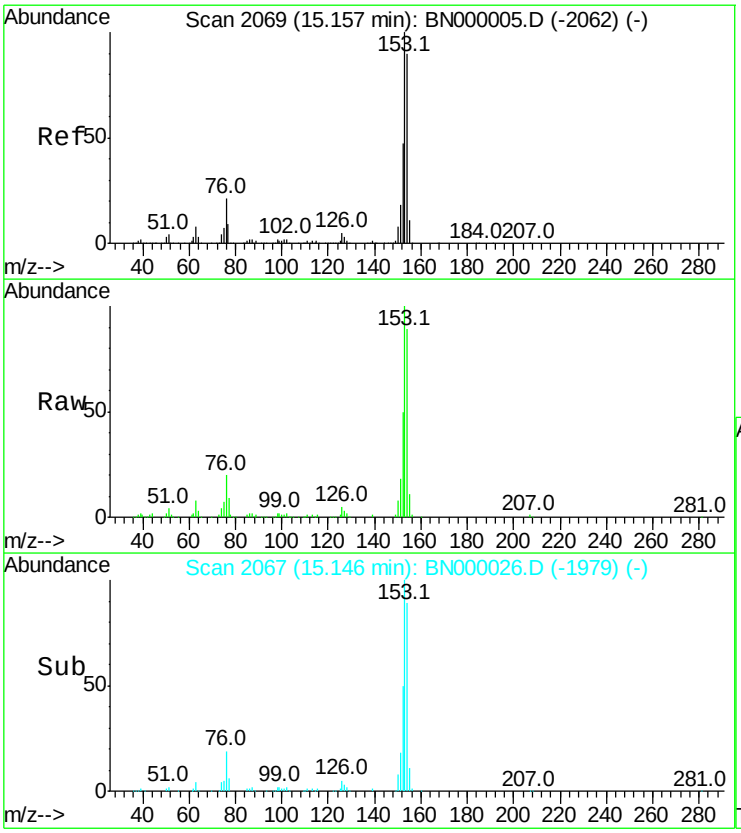
#50
2,6-Dinitrotoluene
Concen: 7.007 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 27712

Ion	Ratio	Lower	Upper
165	100		
63	63.3	52.7	79.1
89	71.9	49.2	73.8

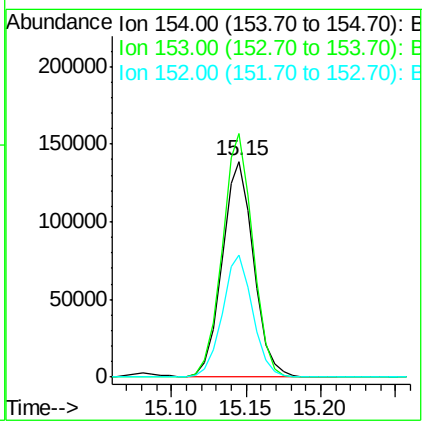


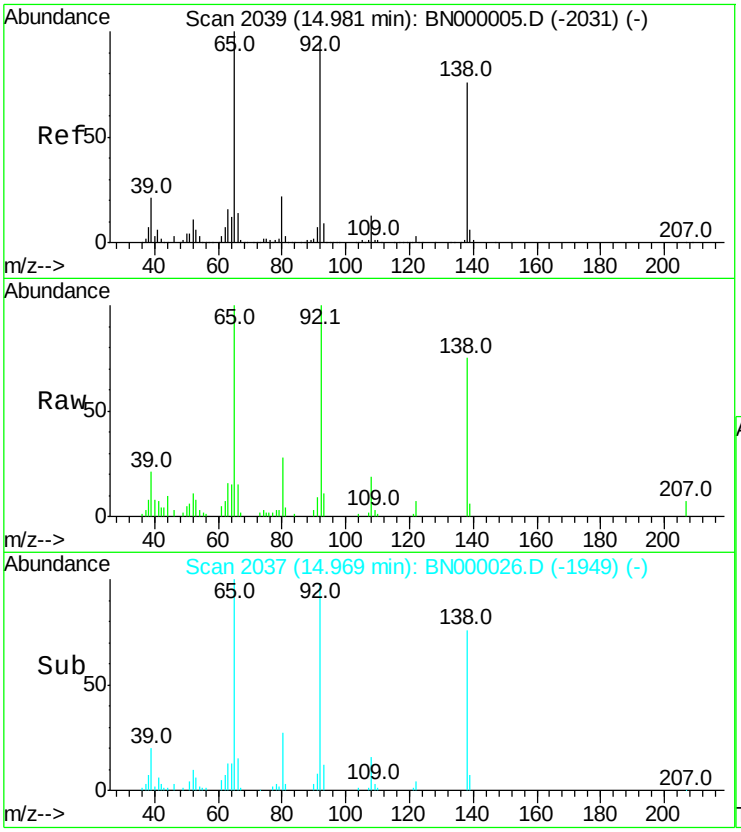


#51
Acenaphthene
Concen: 2.933 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:154 Resp: 205221

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	56.4	41.6	62.4



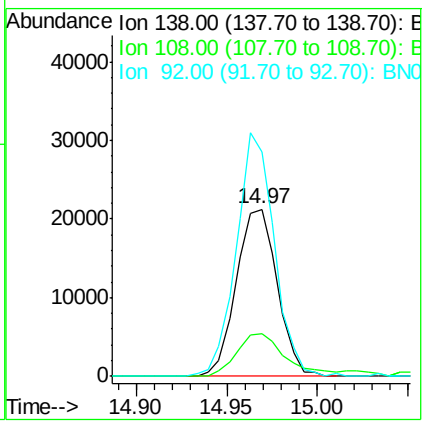


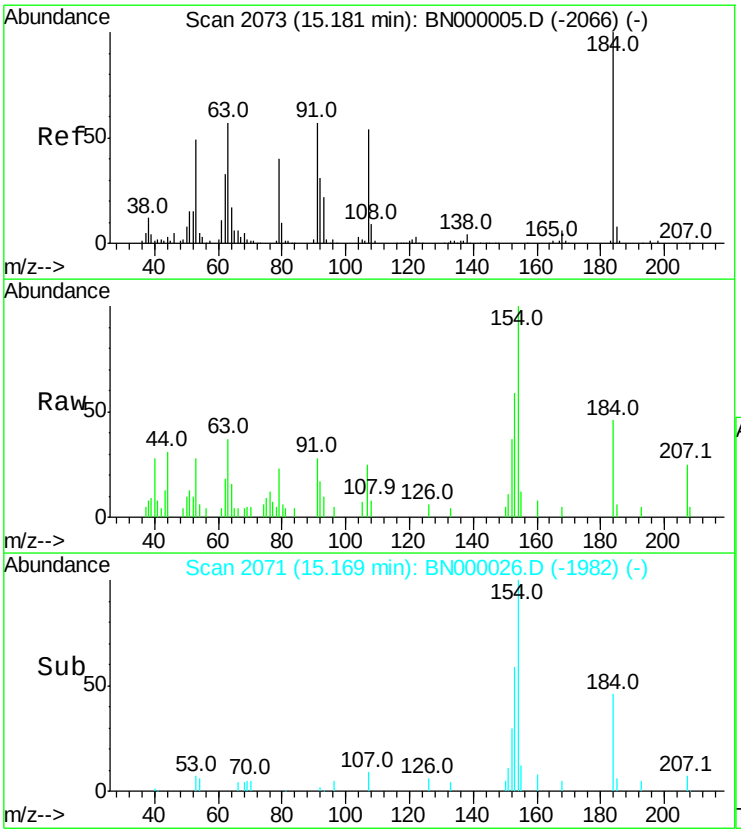
#52
3-Nitroaniline
Concen: 7.453 ng
RT: 14.97 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 33396

Ion	Ratio	Lower	Upper
138	100		
108	25.3	17.5	26.3
92	134.0	105.8	158.8

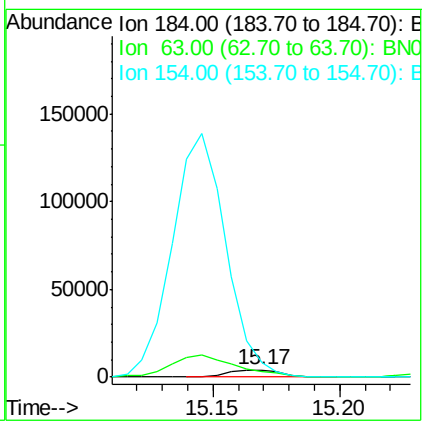


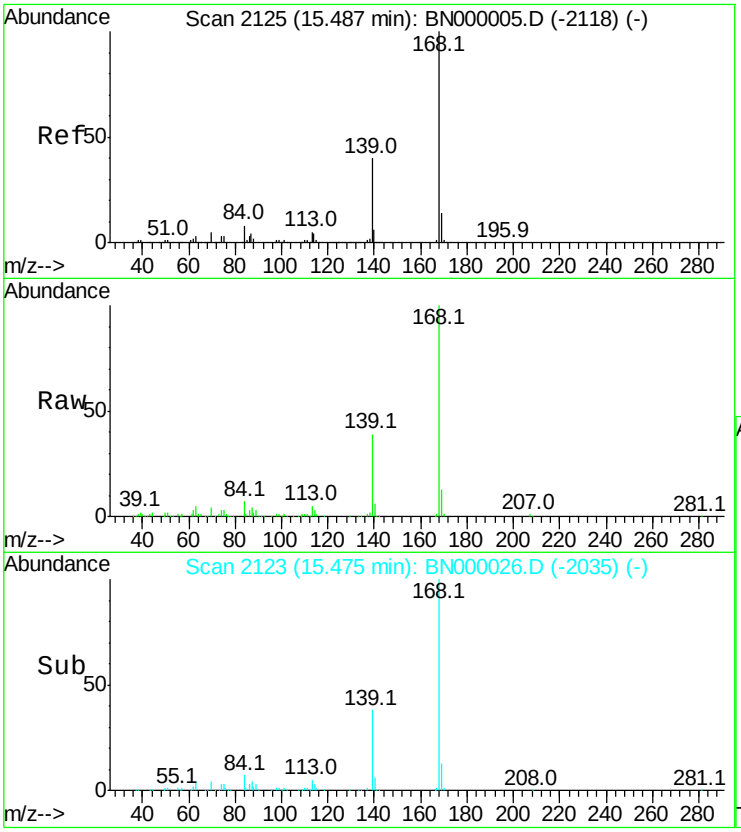


#53
2,4-Dinitrophenol
Concen: 6.136 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:184 Resp: 5935

Ion	Ratio	Lower	Upper
184	100		
63	81.4	80.0	120.0
154	217.4	308.0	462.0#



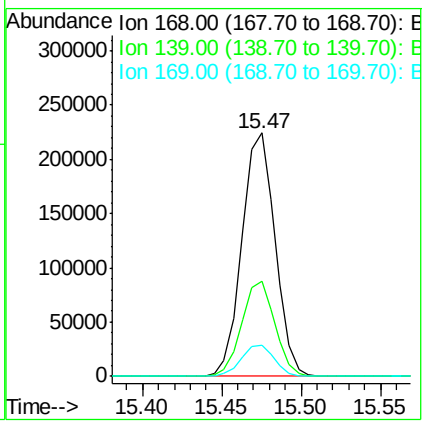


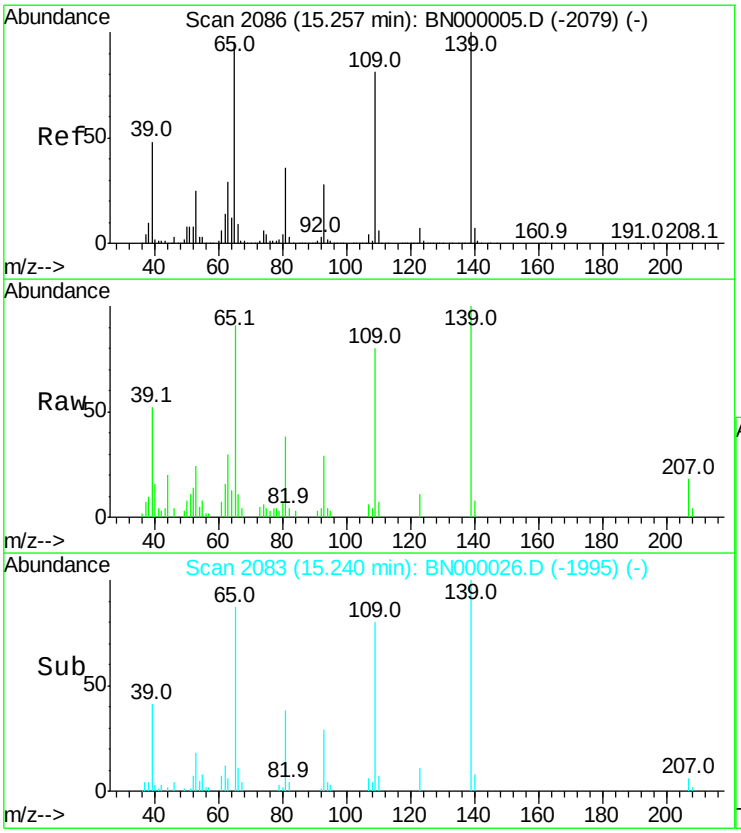
#54
Dibenzofuran
Concen: 3.250 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 326324

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	12.9	11.2	16.8

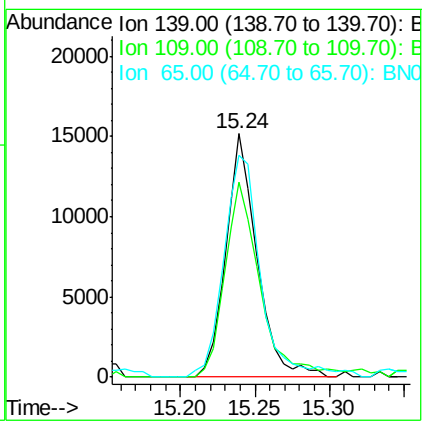


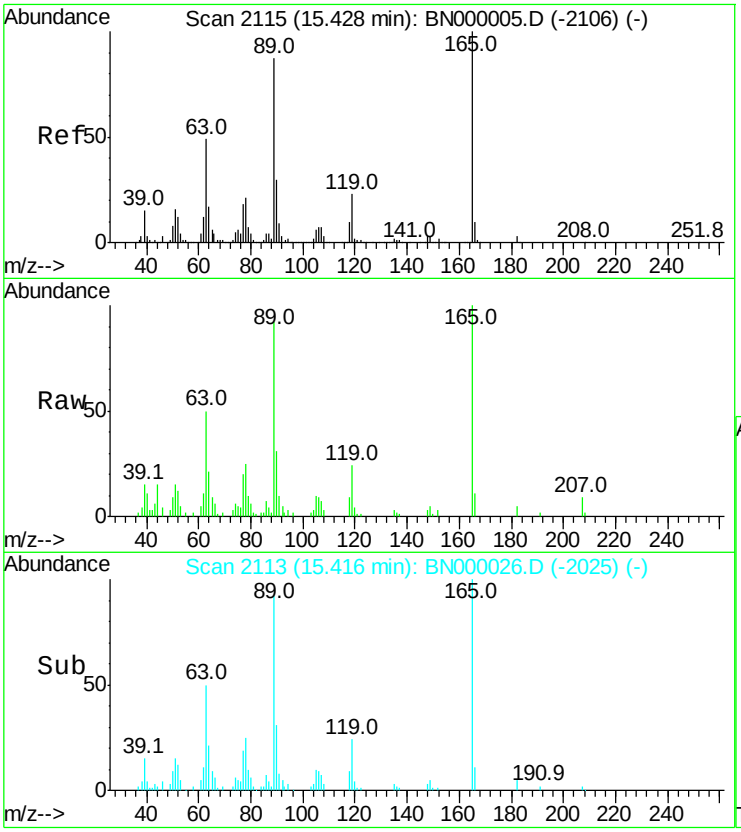


#55
4-Nitrophenol
Concen: 8.156 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:139 Resp: 22121

Ion	Ratio	Lower	Upper
139	100		
109	80.0	62.2	102.2
65	90.9	97.2	137.2#



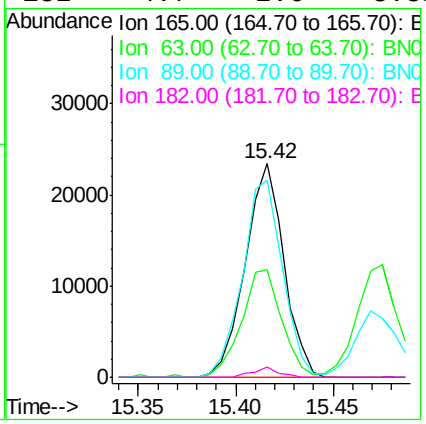


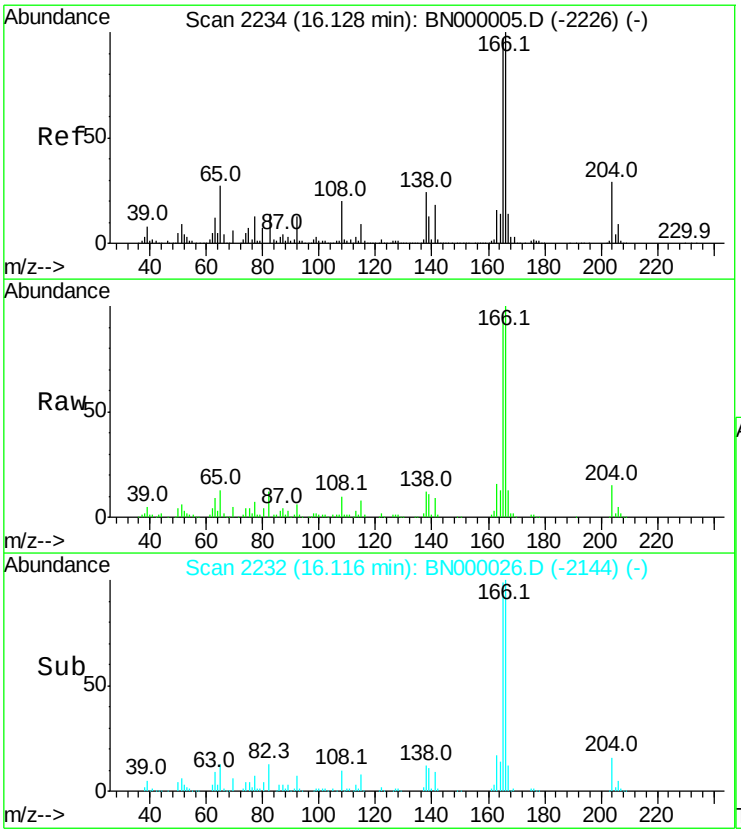
#56
2,4-Dinitrotoluene
Concen: 8.319 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 32090

Ion	Ratio	Lower	Upper
165	100		
63	50.4	42.0	63.0
89	92.3	66.9	100.3
182	4.7	2.6	3.8#

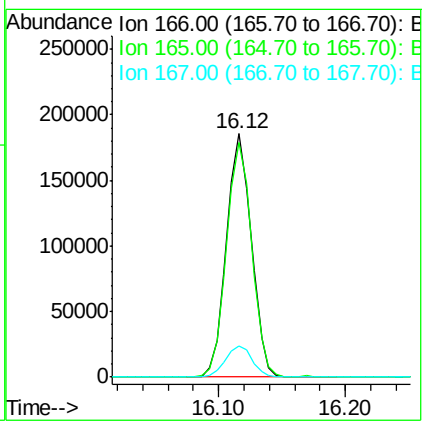


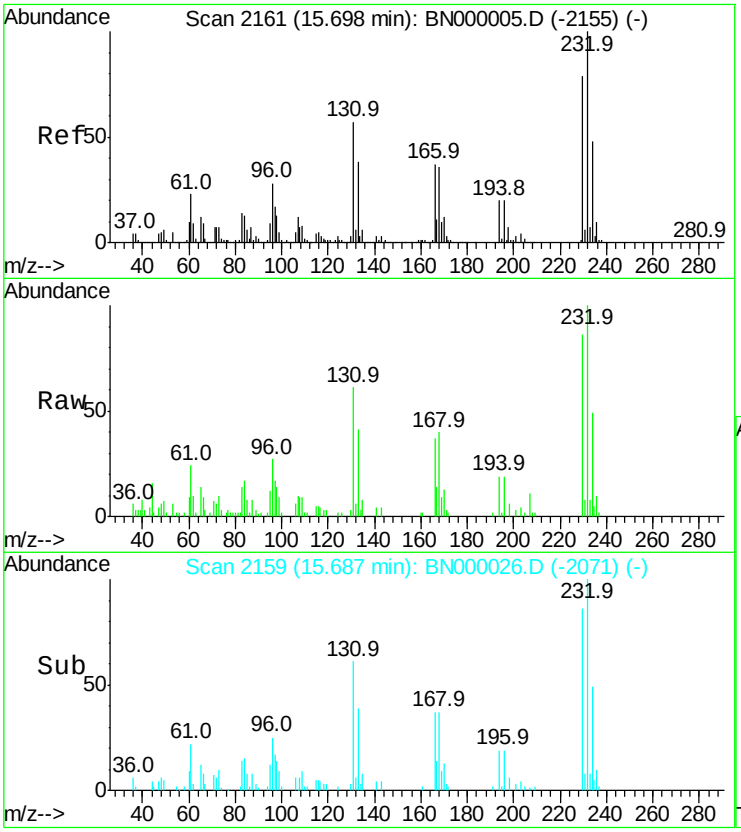


#57
Fluorene
Concen: 2.975 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:166 Resp: 251475

Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	12.7	10.4	15.6



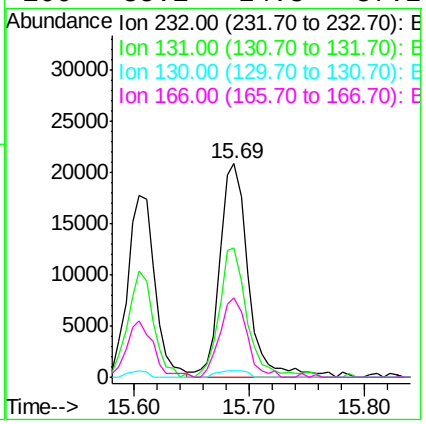


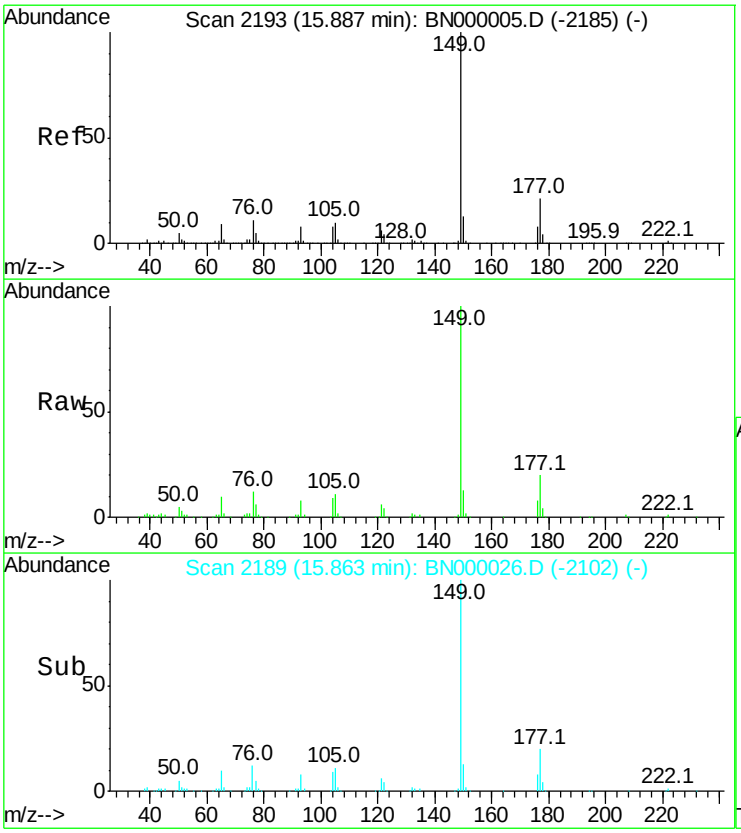
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.202 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 35797

Ion	Ratio	Lower	Upper
232	100		
131	58.1	33.5	50.3#
130	3.1	2.2	3.2
166	35.1	24.8	37.2

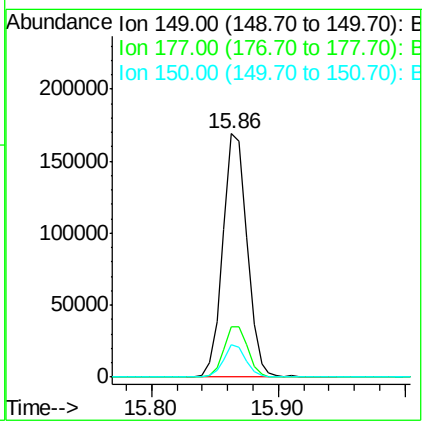


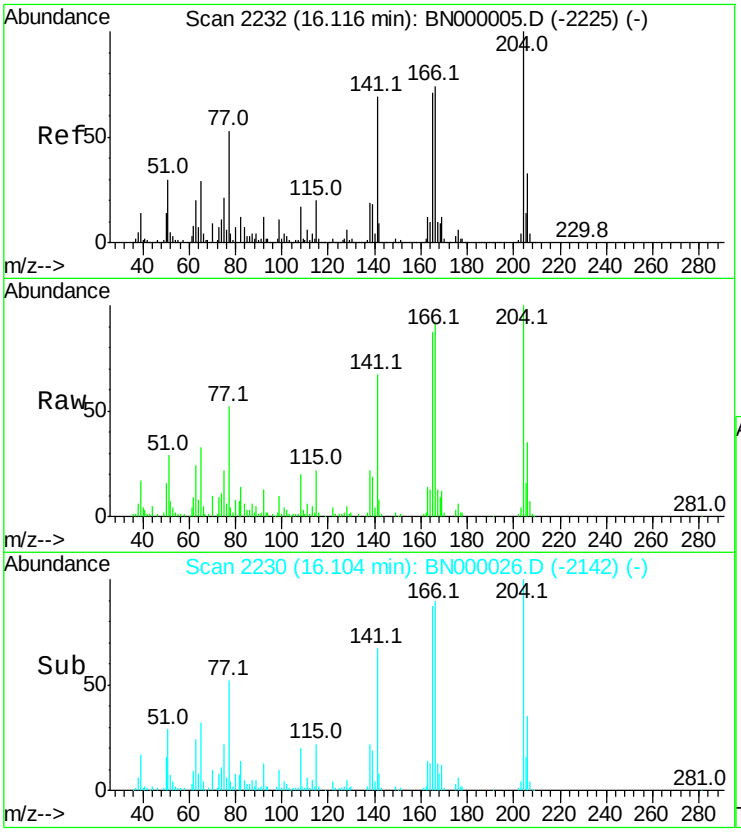


#59
Diethylphthalate
Concen: 2.443 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:149 Resp: 224566

Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.5	27.7
150	13.1	10.2	15.2



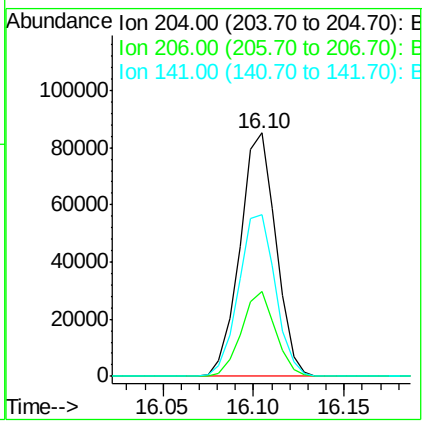


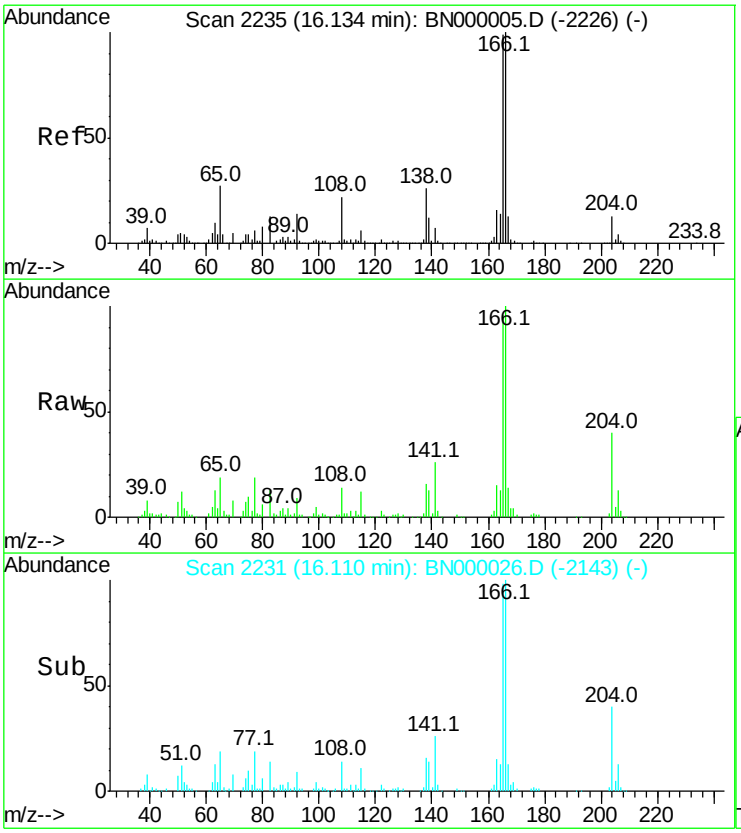
#60
4-Chlorophenyl-phenylether
Concen: 3.141 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 117371

Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	66.6	45.8	68.6

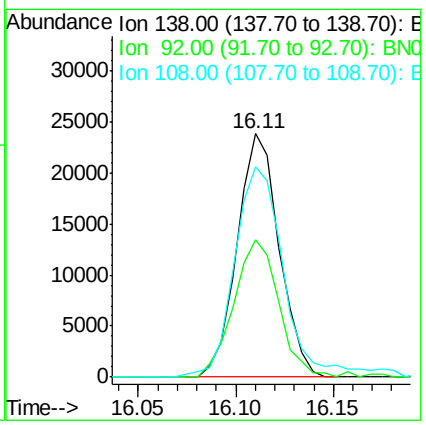


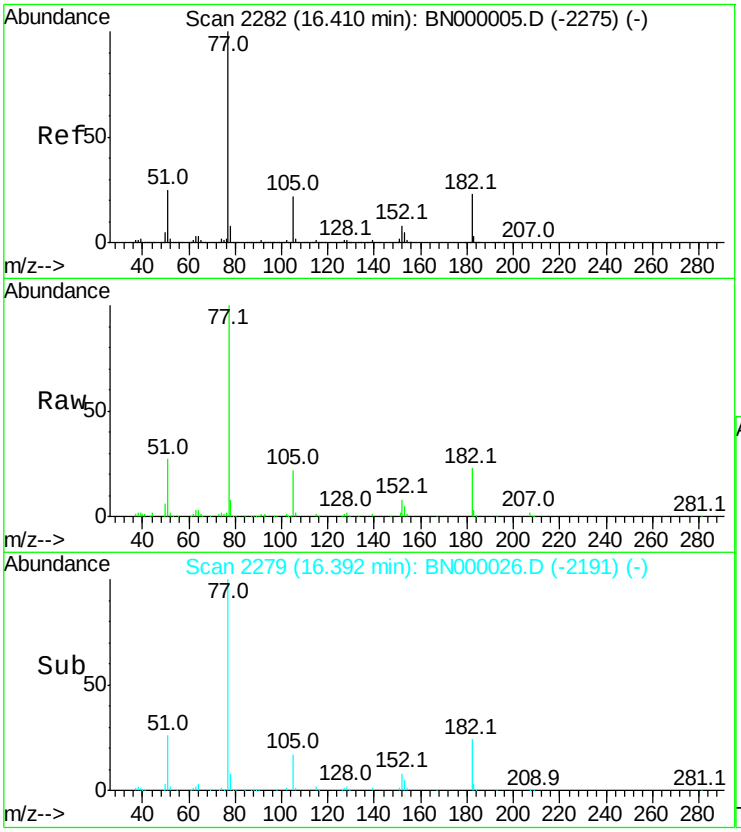


#61
4-Nitroaniline
Concen: 7.475 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:138 Resp: 35504

Ion	Ratio	Lower	Upper
138	100		
92	56.4	40.1	80.1
108	86.6	65.4	105.4



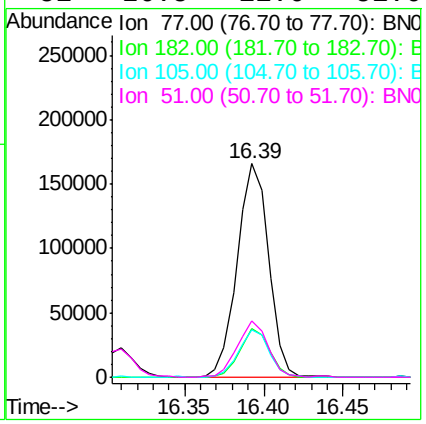


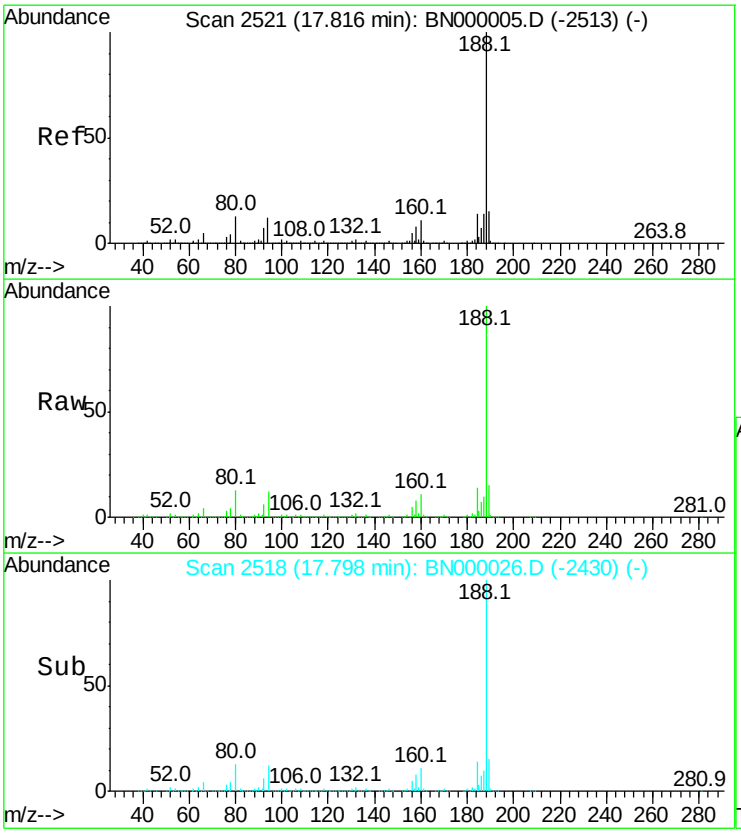
#62
Azobenzene
Concen: 2.488 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 228567

Ion	Ratio	Lower	Upper
77	100		
182	22.9	7.4	47.4
105	21.9	0.3	40.3
51	26.5	11.6	51.6

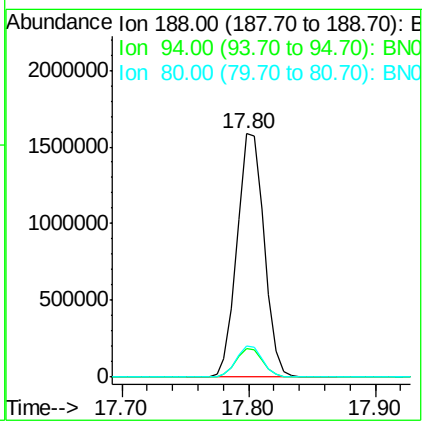


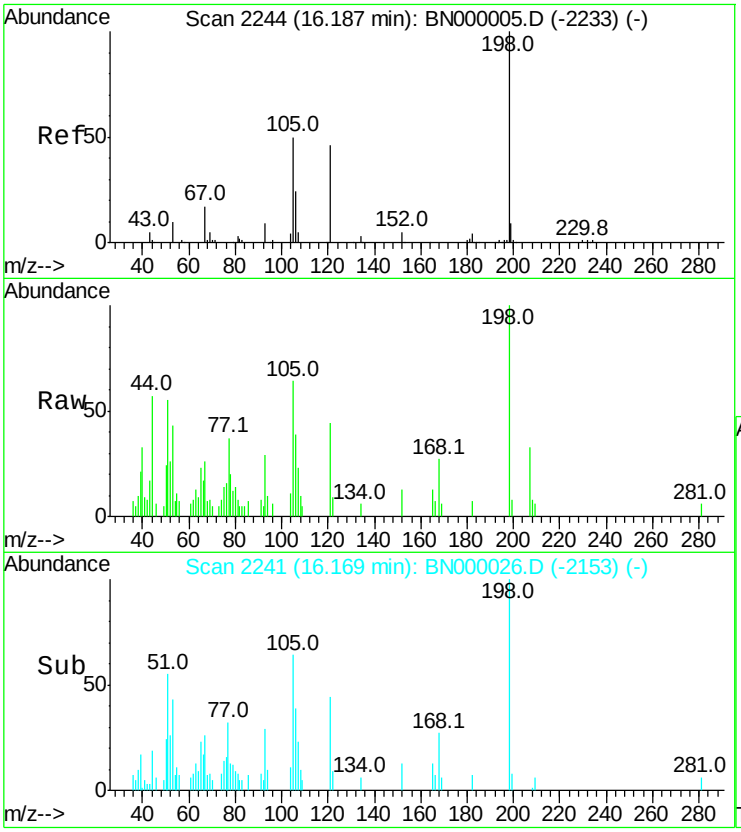


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:188 Resp: 2342383

Ion	Ratio	Lower	Upper
188	100		
94	11.8	6.9	10.3#
80	12.6	7.7	11.5#



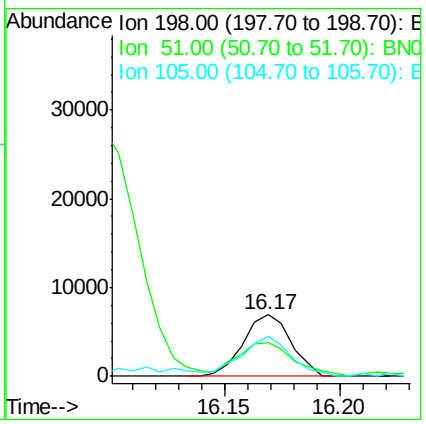


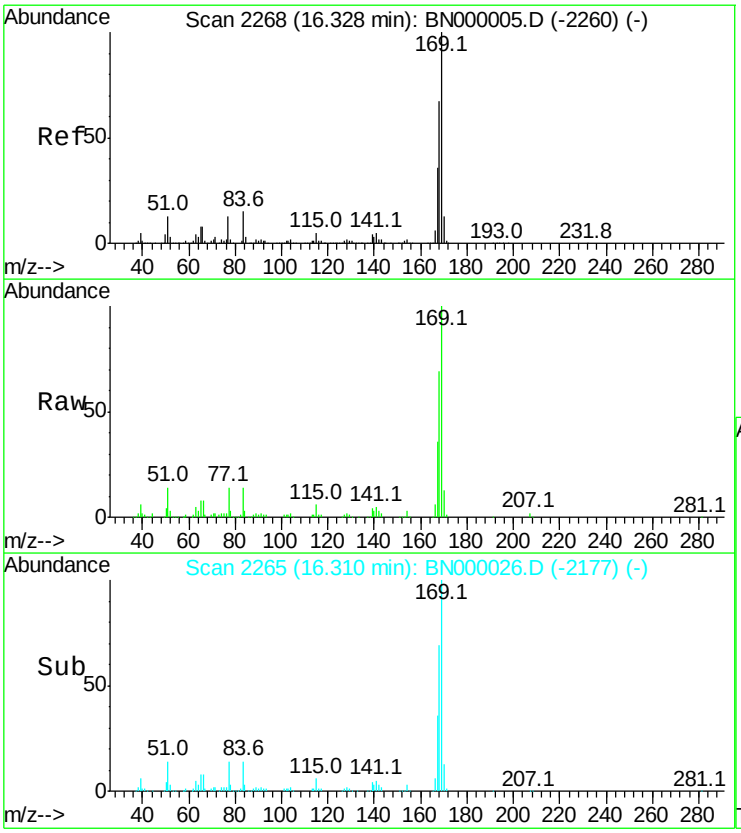
#64
4,6-Dinitro-2-methylphenol
Concen: 9.905 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 9982

Ion	Ratio	Lower	Upper
198	100		
51	54.5	30.6	70.6
105	64.4	23.8	63.8#

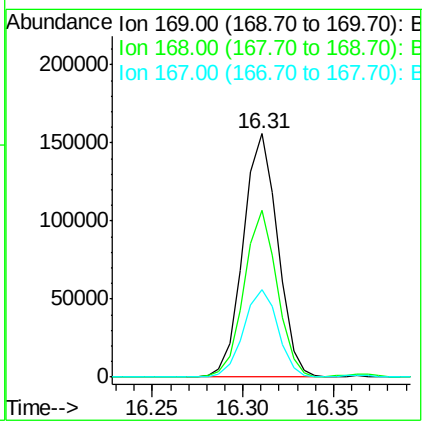


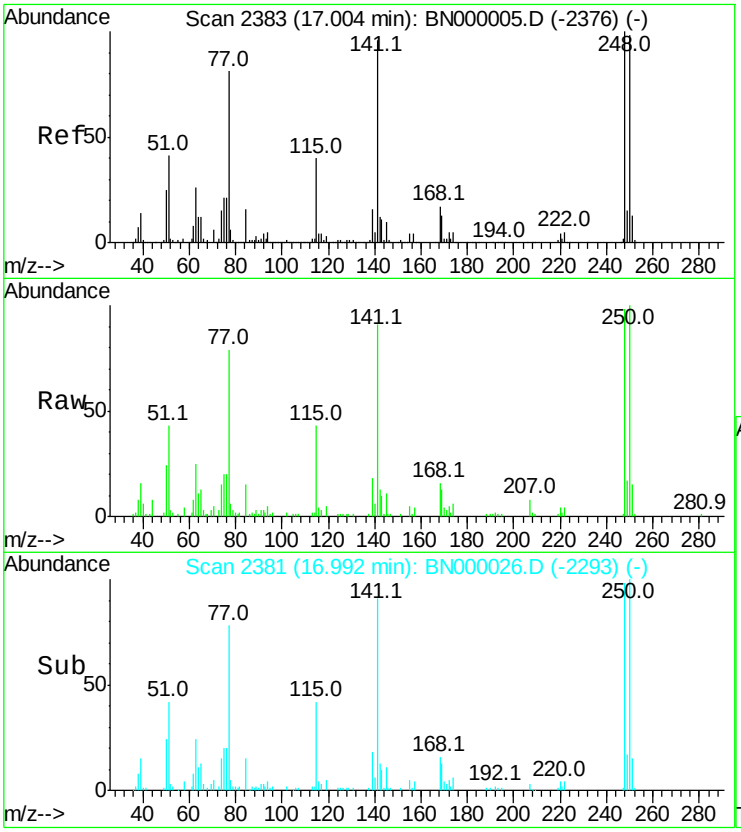


#65
n-Nitrosodiphenylamine
Concen: 2.705 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:169 Resp: 207045

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.7	83.5
167	35.8	30.1	45.1



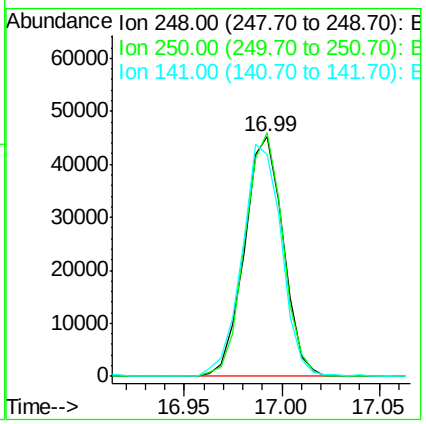


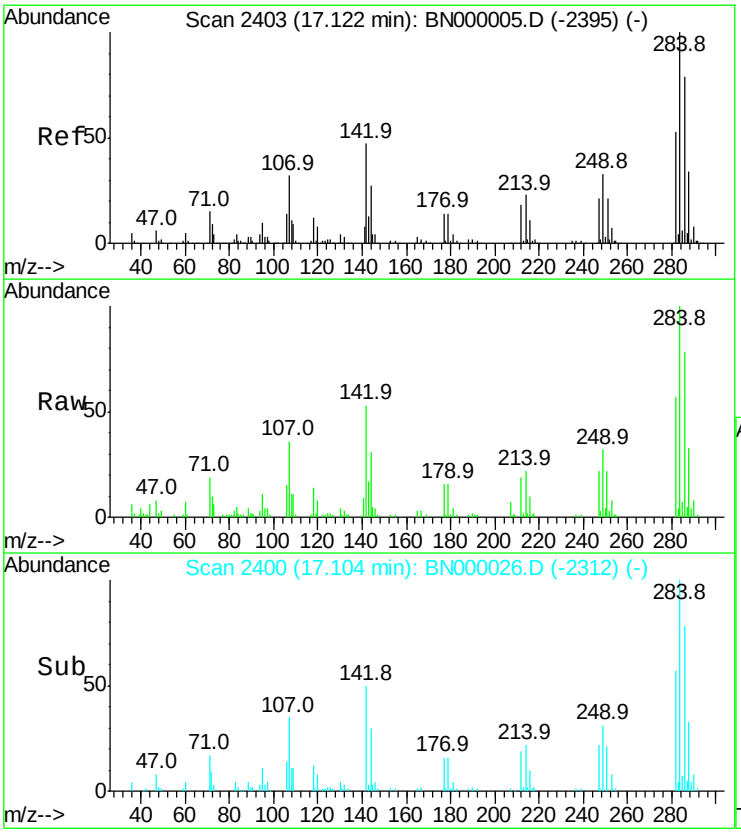
#66
4-Bromophenyl-phenylether
Concen: 2.830 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 62035

Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	92.6	50.8	76.2#

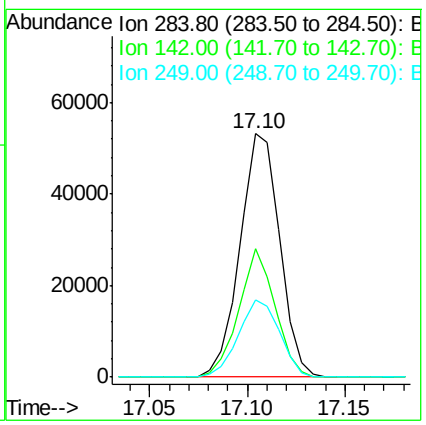


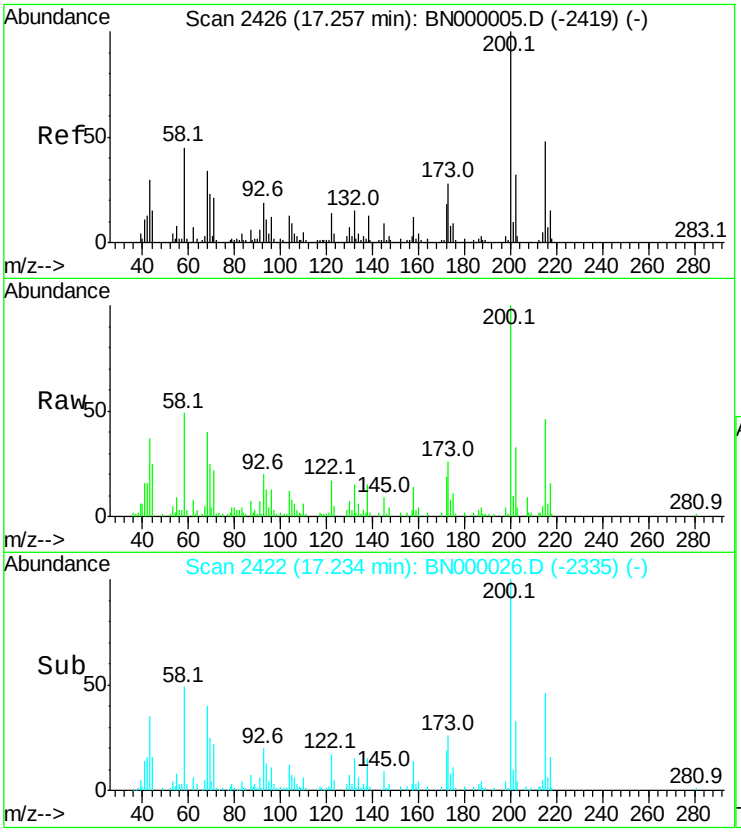


#67
Hexachlorobenzene
Concen: 2.967 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:284 Resp: 74917

Ion	Ratio	Lower	Upper
284	100		
142	53.0	26.8	40.2#
249	31.8	26.3	39.5



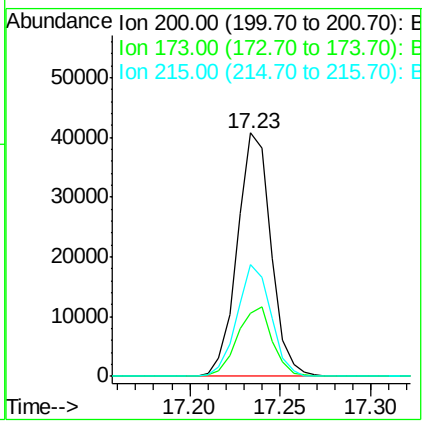


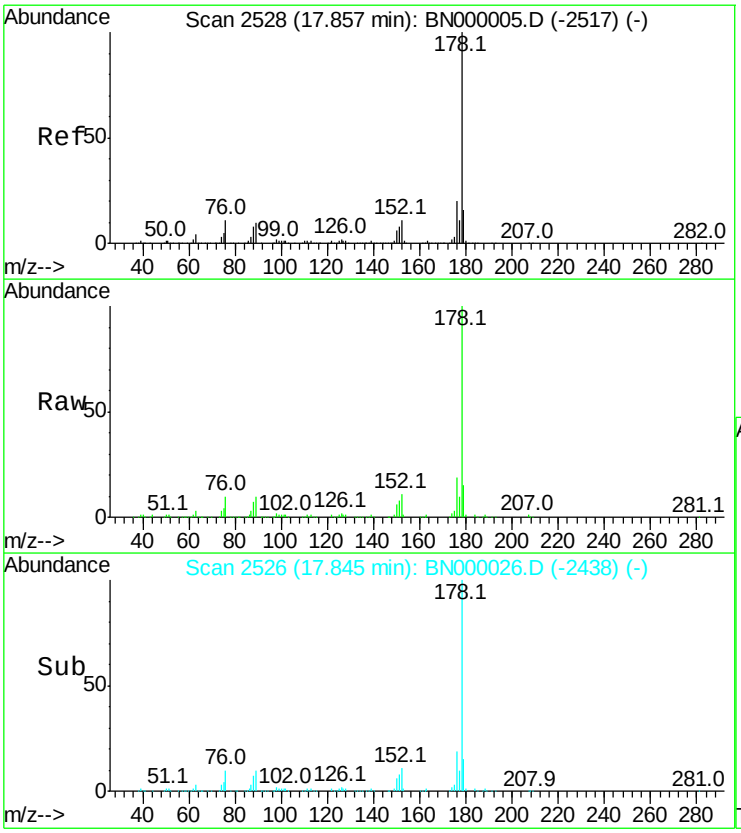
#68
Atrazine
Concen: 2.257 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 52669

Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.2	45.2
215	45.9	30.4	70.4

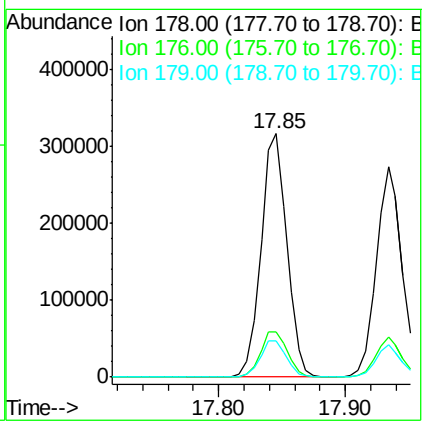


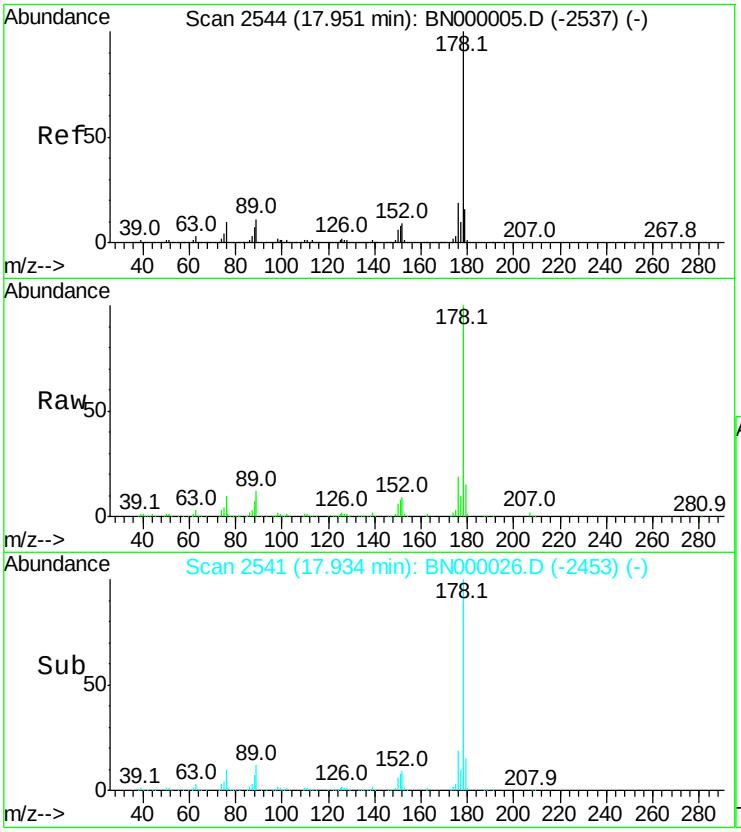


#70
Phenanthrene
Concen: 3.183 ng
RT: 17.85 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:178 Resp: 448582

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	14.7	12.5	18.7



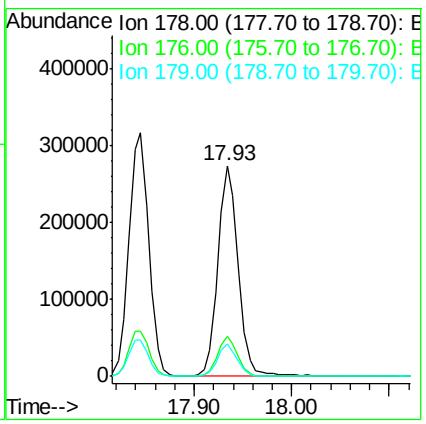


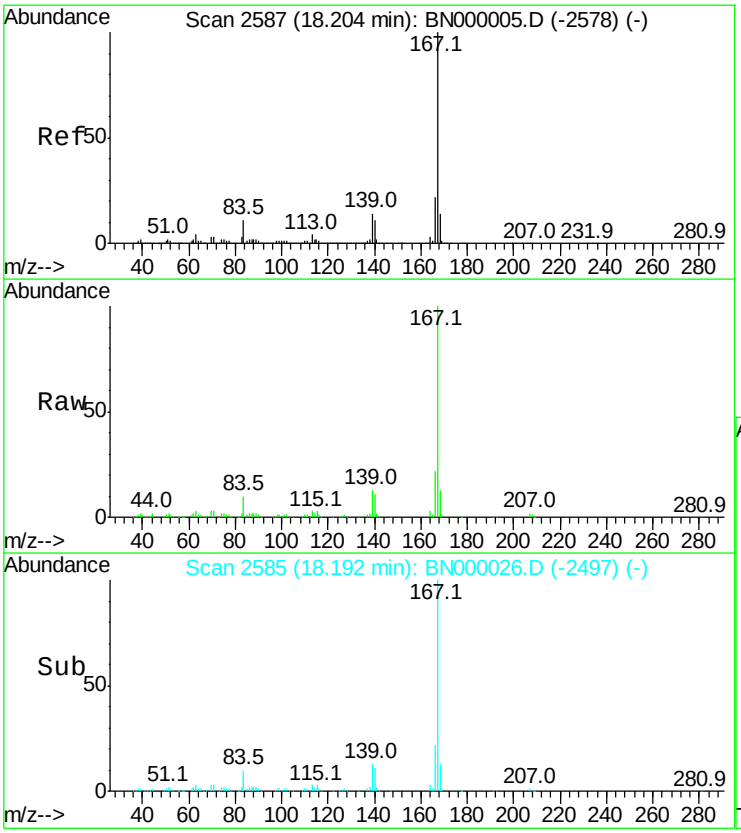
#71
Anthracene
Concen: 2.807 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 391917

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.2	12.5	18.7

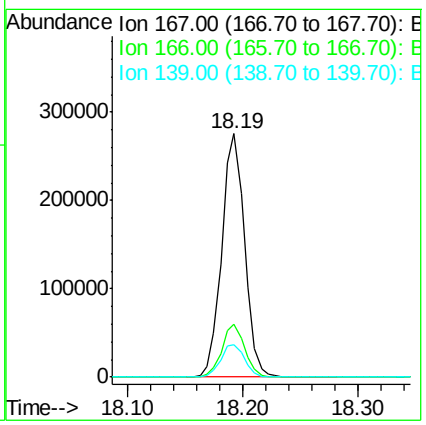


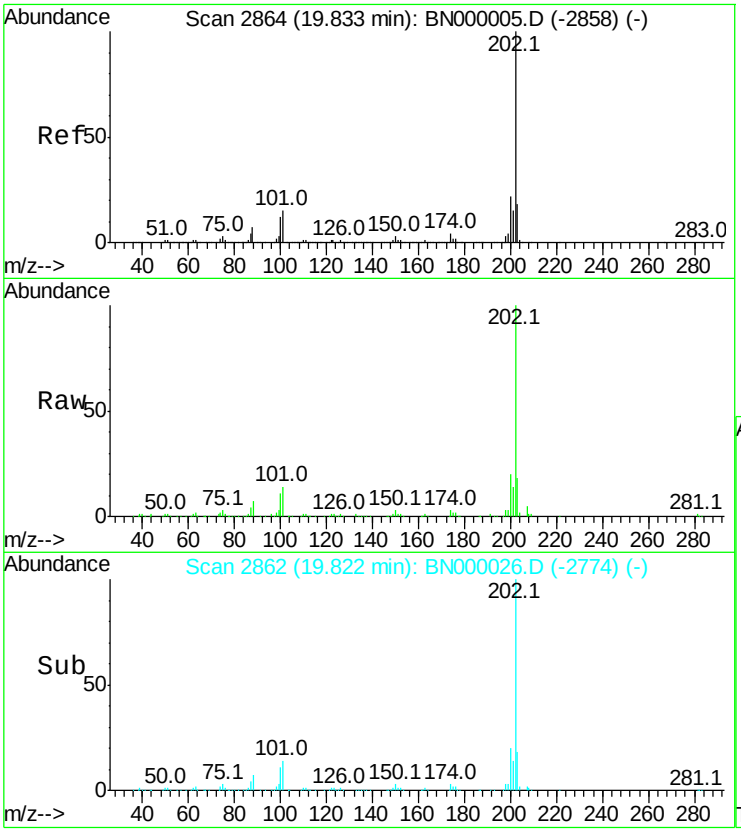


#72
Carbazole
Concen: 2.617 ng
RT: 18.19 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:167 Resp: 378090

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.3	9.4	14.2



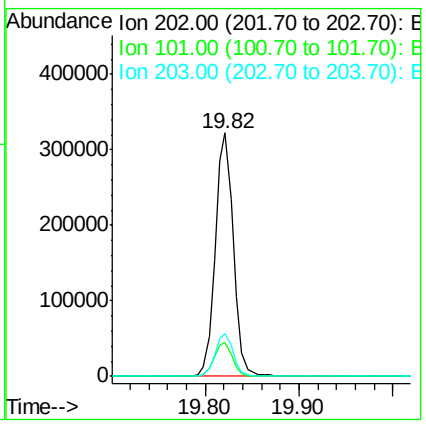


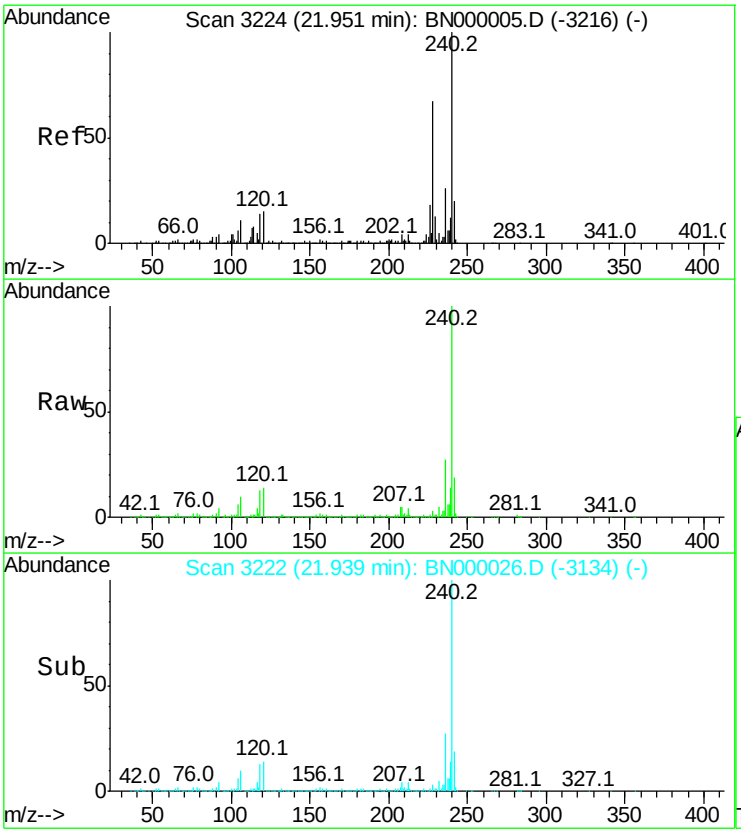
#74
Fluoranthene
Concen: 2.715 ng
RT: 19.82 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 434564

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	28.9
203	17.7	0.0	37.5

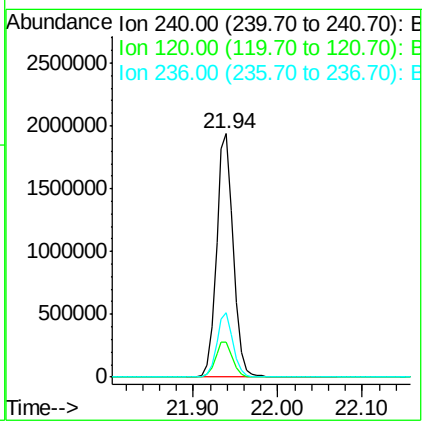


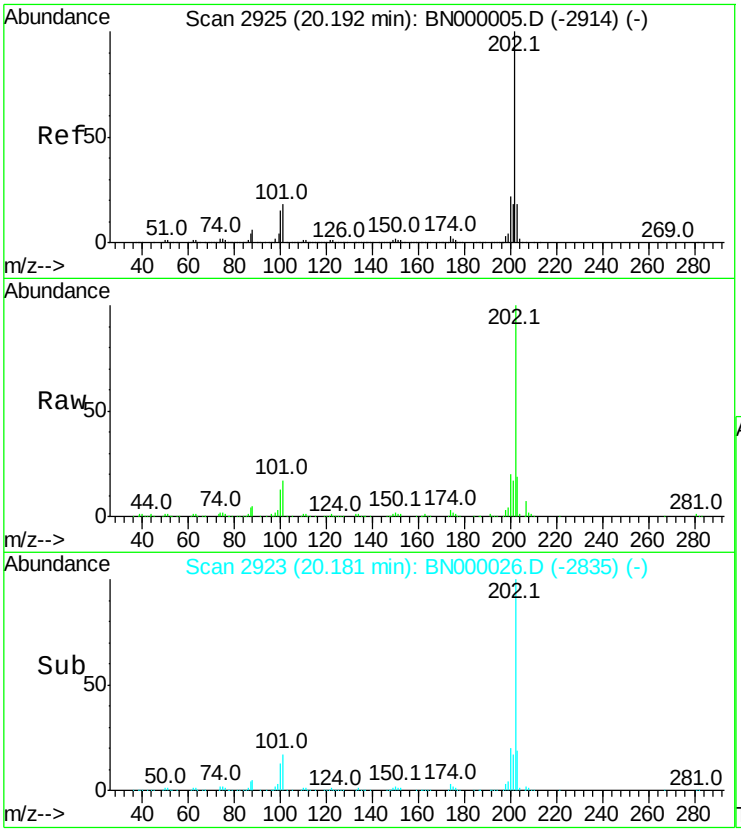


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:240 Resp: 2679407

Ion	Ratio	Lower	Upper
240	100		
120	14.2	6.8	10.2#
236	26.5	20.9	31.3



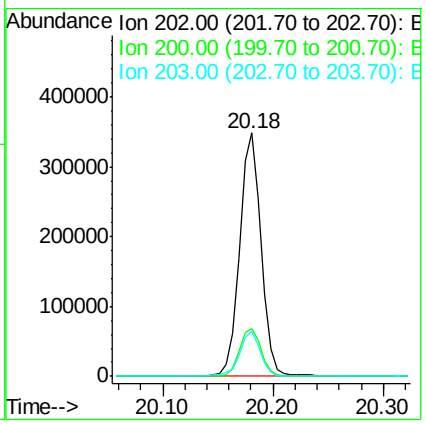


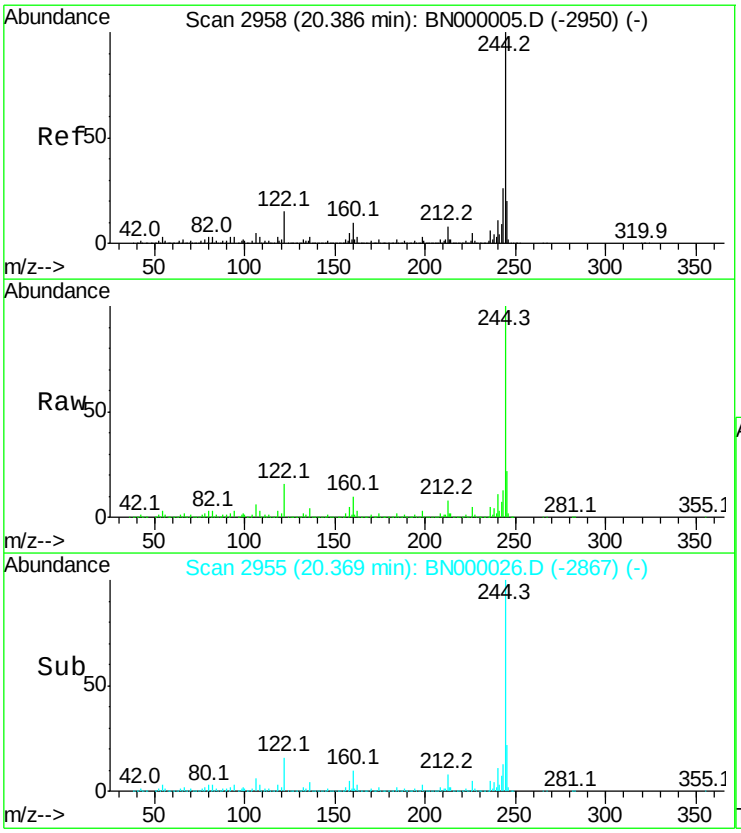
#77
Pyrene
Concen: 2.828 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 478070

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	18.8	13.9	20.9

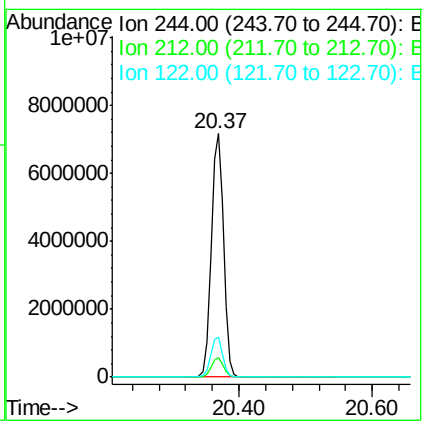


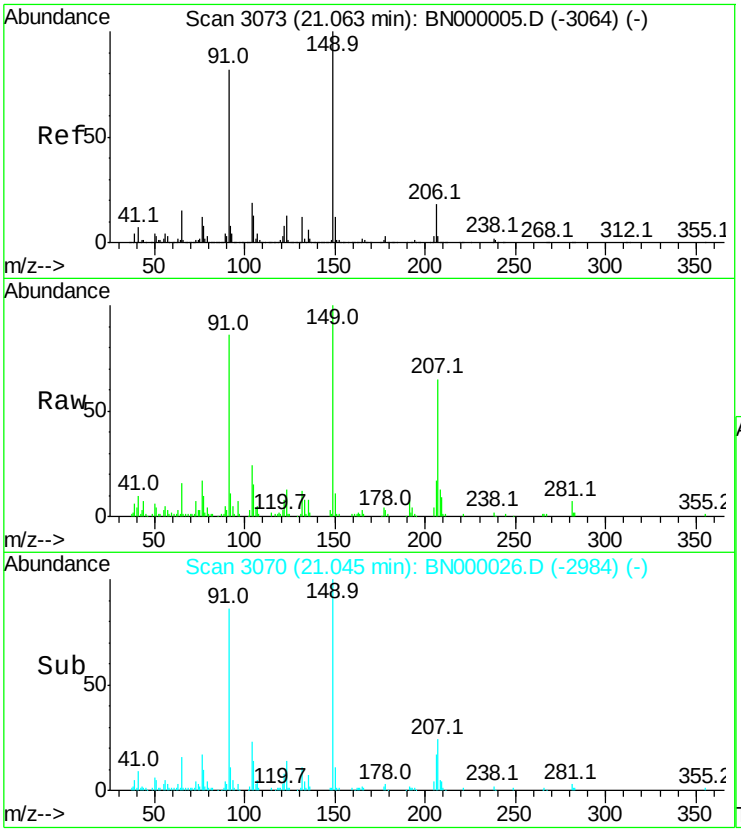


#78
Terphenyl-d14
Concen: 91.680 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:244 Resp: 9306804

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	16.2	7.0	10.4#



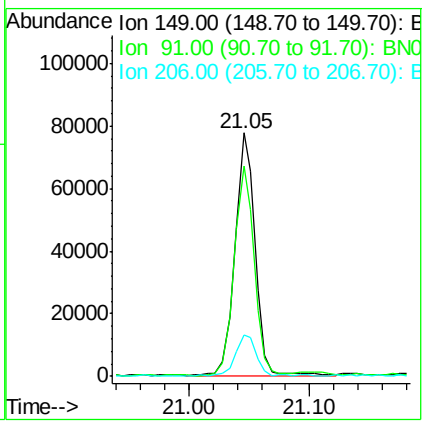


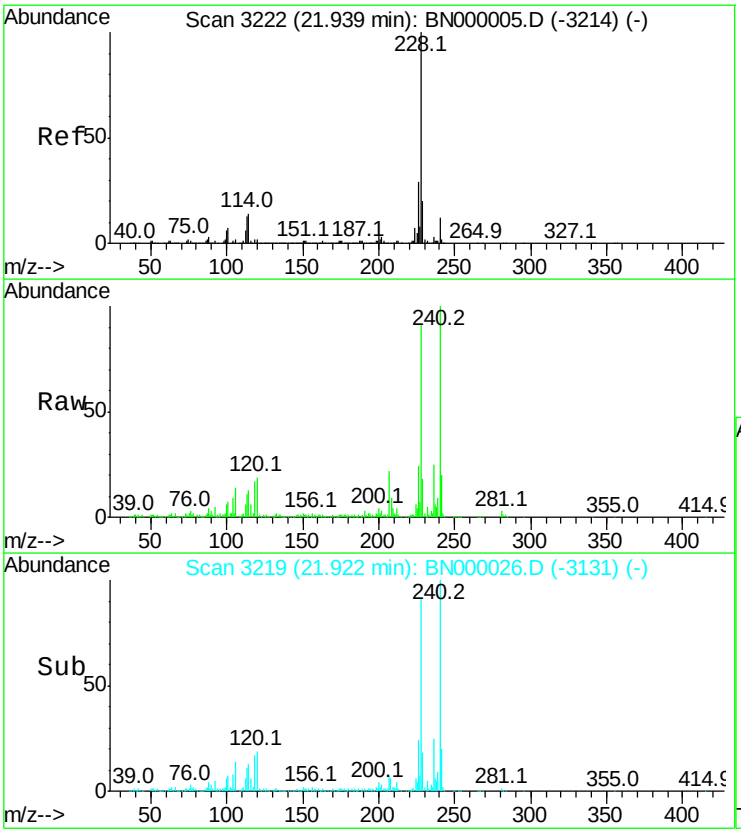
#79
Butylbenzylphthalate
Concen: 6.135 ng
RT: 21.05 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 89485

Ion	Ratio	Lower	Upper
149	100		
91	86.4	62.2	93.2
206	17.2	18.6	27.8#

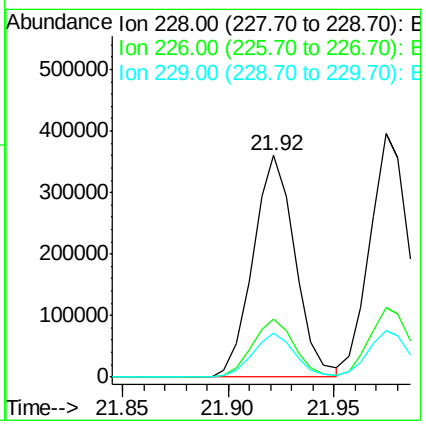


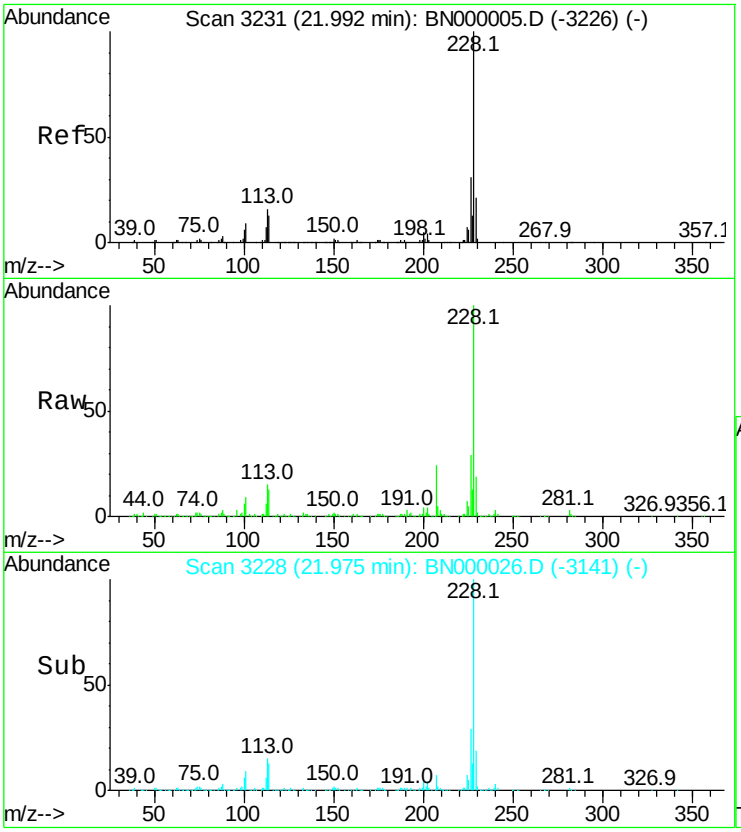


#80
Benzo(a)anthracene
Concen: 3.011 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:228 Resp: 500245

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.7	34.1
229	19.5	16.2	24.2



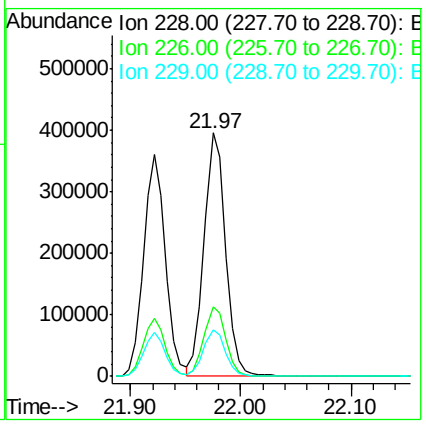


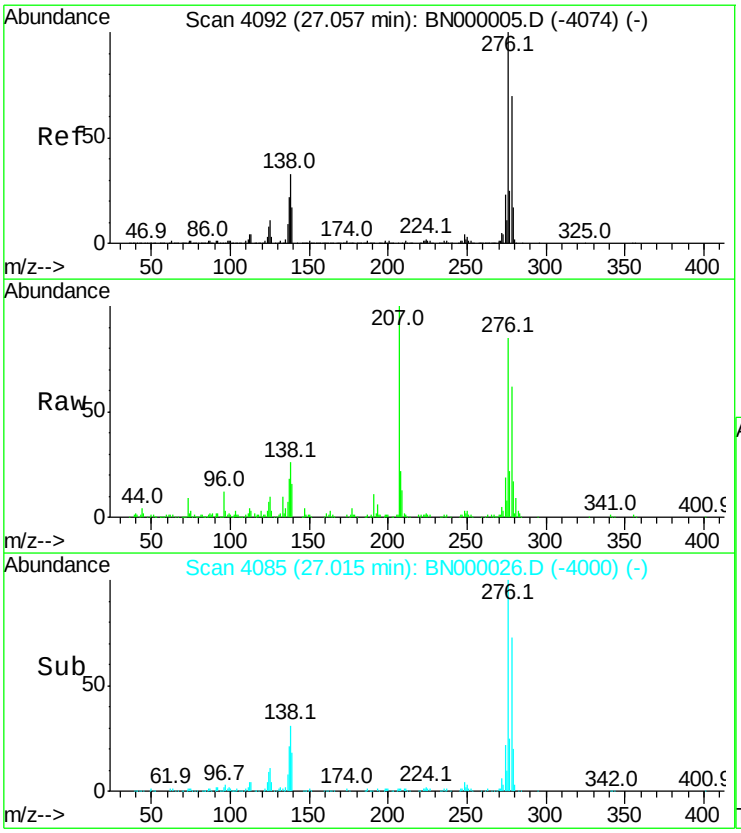
#82
Chrysene
Concen: 3.171 ng
RT: 21.97 min Scan# 3228
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 523152

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	19.1	15.0	22.4

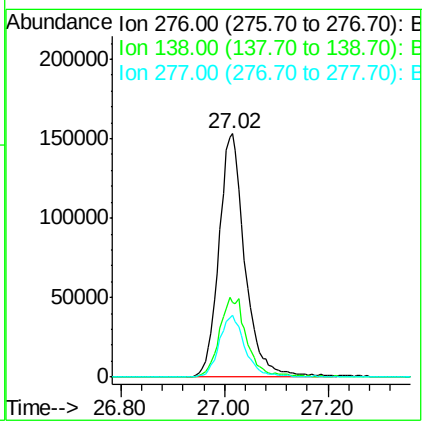


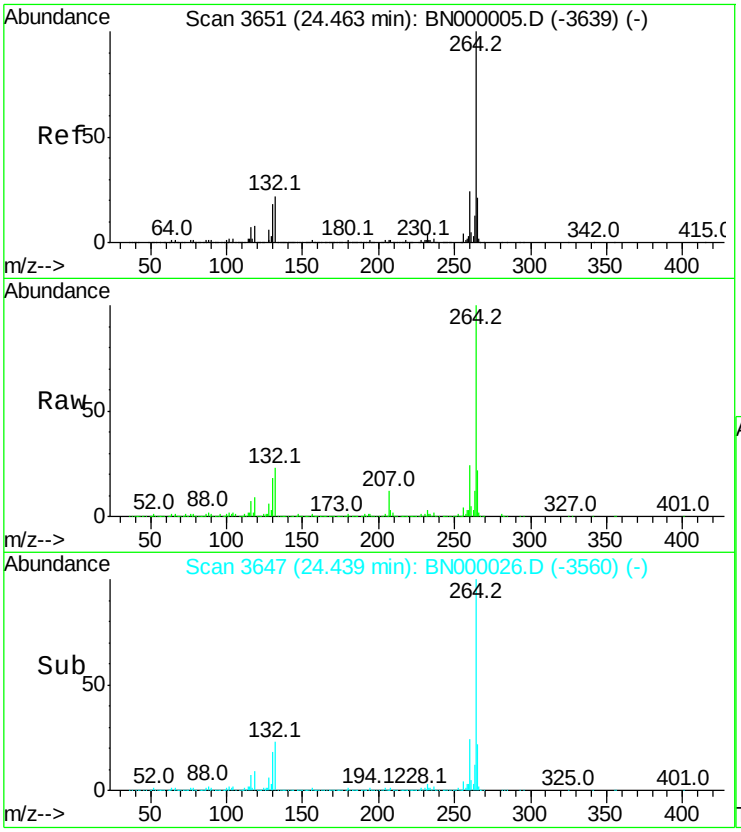


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.509 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.03 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:276 Resp: 533967

Ion	Ratio	Lower	Upper
276	100		
138	34.2	16.0	24.0#
277	25.0	20.0	30.0



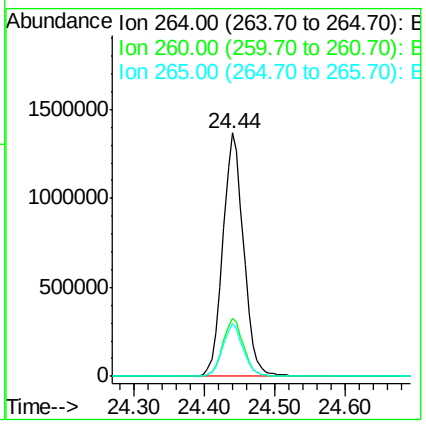


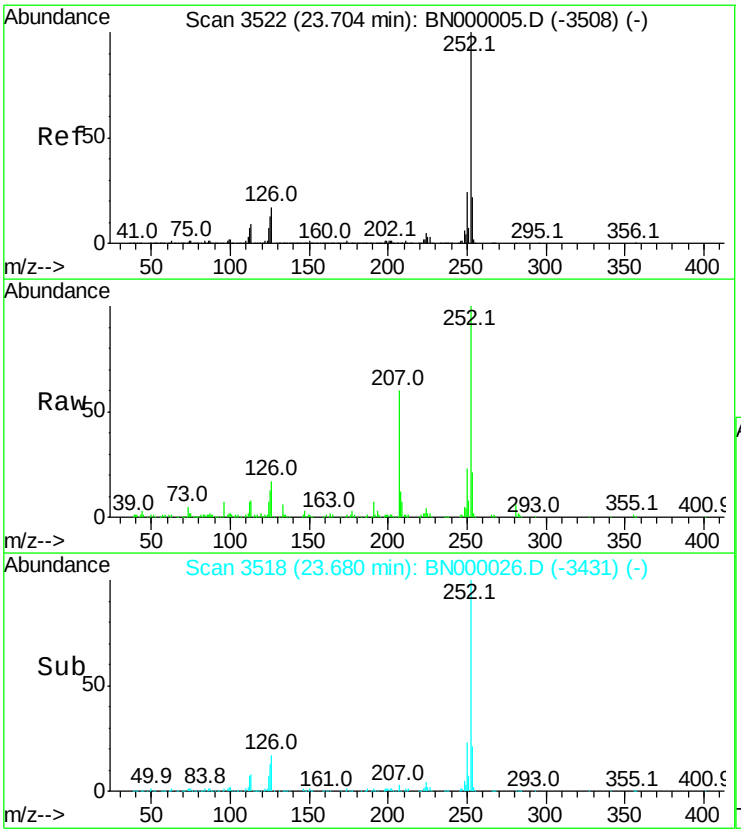
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.44 min Scan# 3647
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 2792716

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.7	17.7	26.5

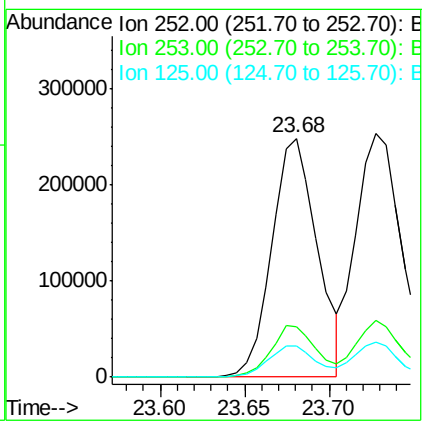


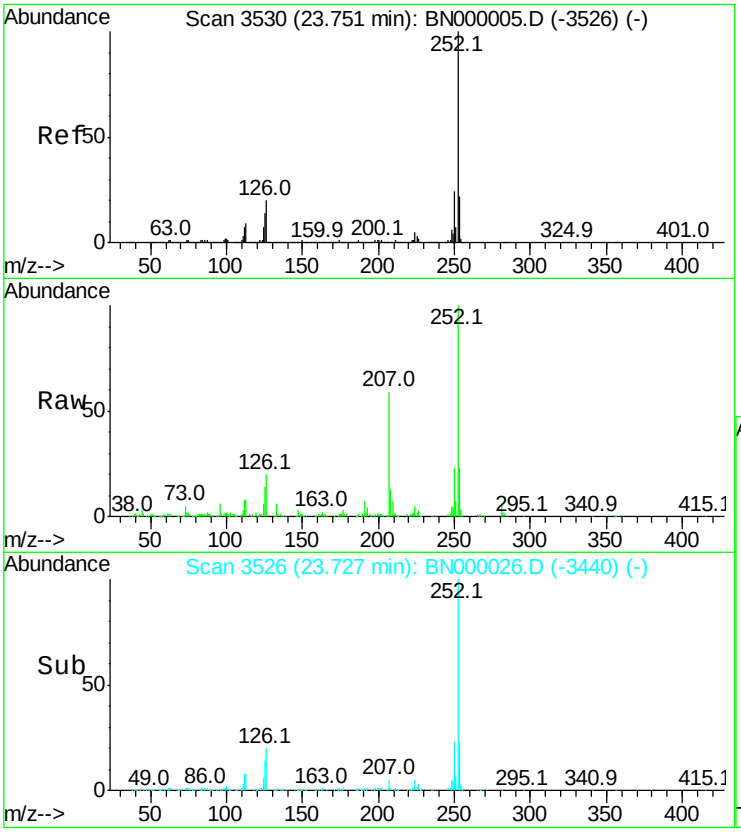


#87
Benzo(b)fluoranthene
Concen: 2.795 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:252 Resp: 464135

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	13.0	7.2	10.8#



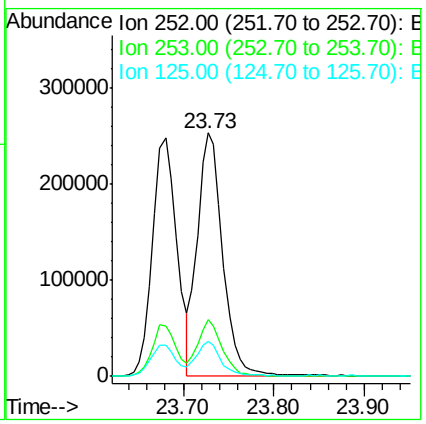


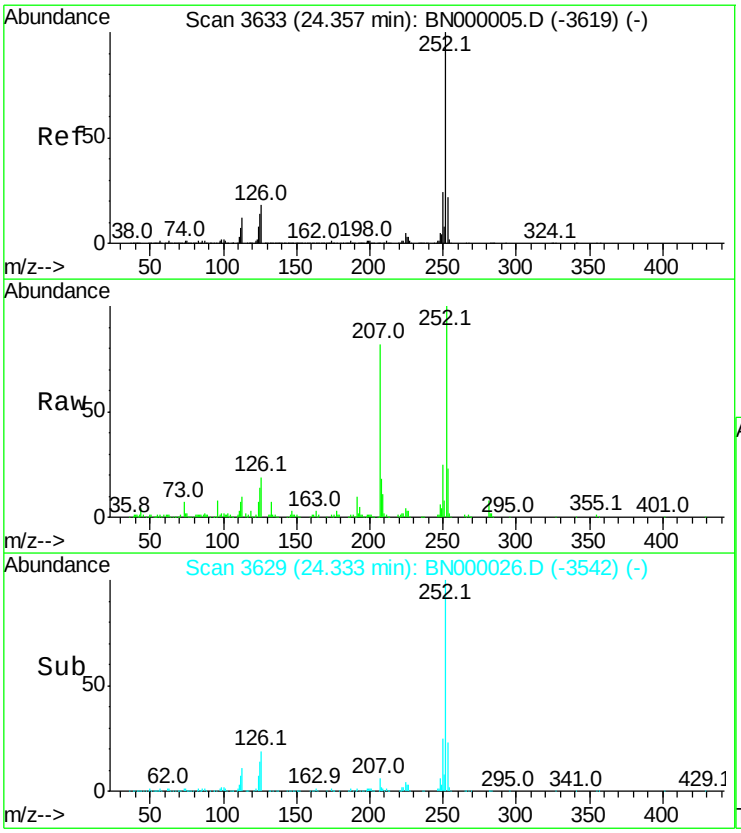
#88
Benzo(k)fluoranthene
Concen: 2.951 ng
RT: 23.73 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 491388

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	14.4	6.6	9.8#

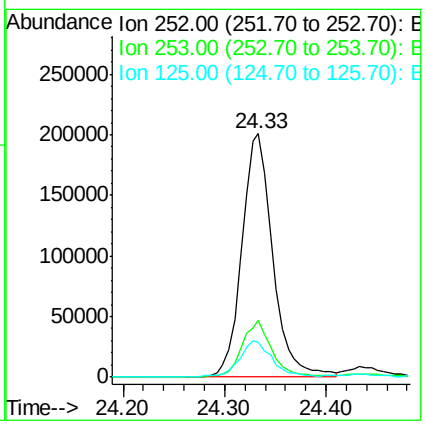


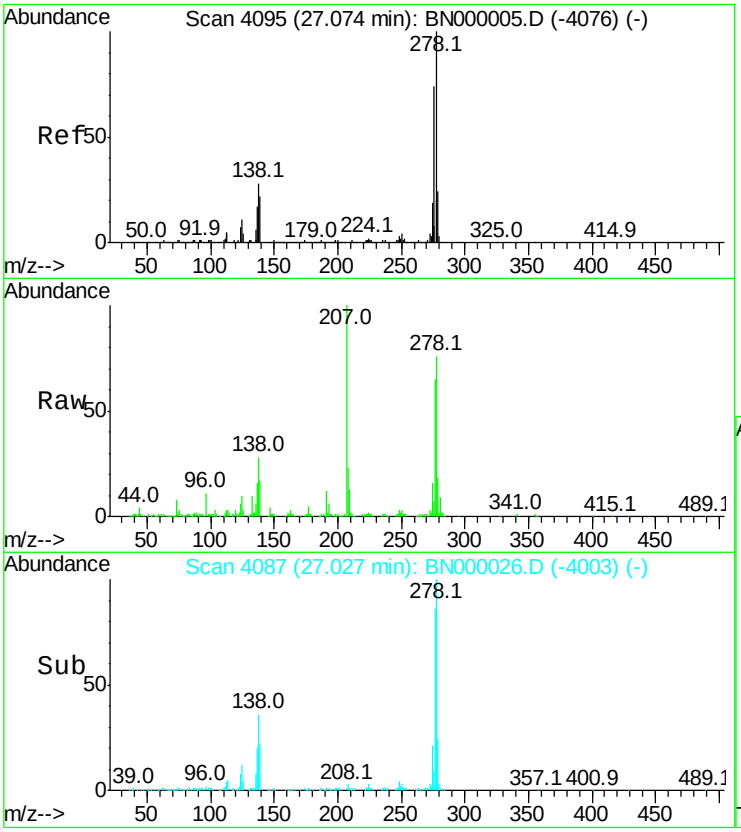


#89
Benzo(a)pyrene
Concen: 2.626 ng
RT: 24.33 min Scan# 3629
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:252 Resp: 423629

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	14.4	7.3	10.9#



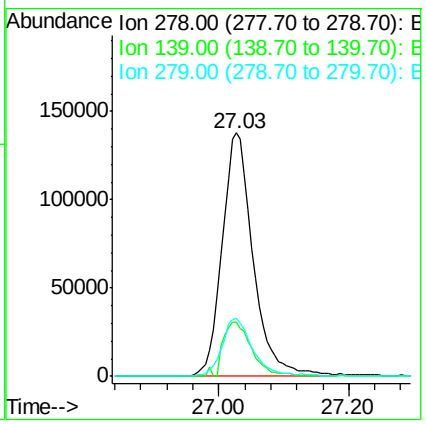


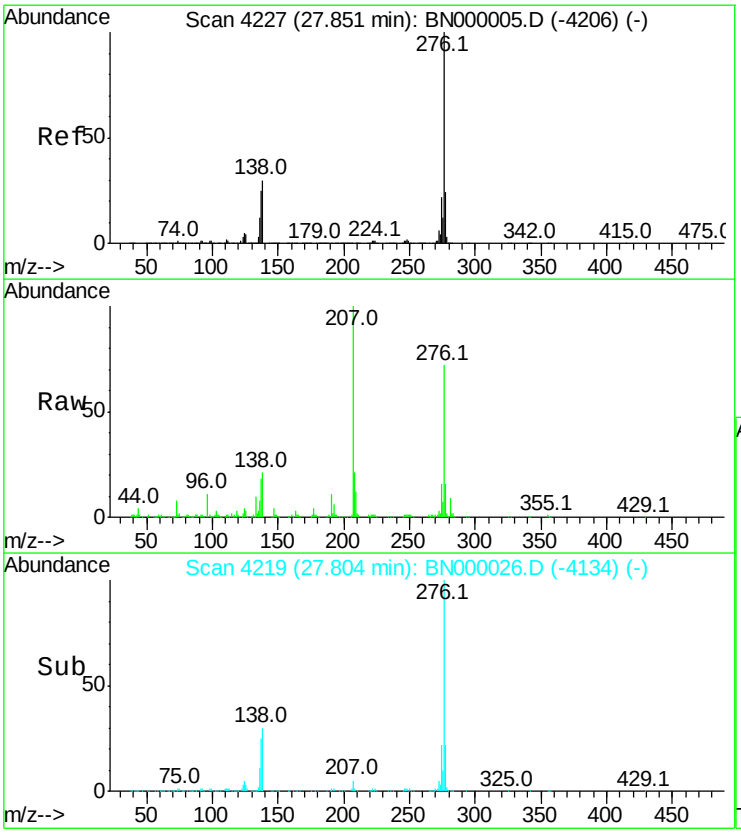
#90
Dibenzo(a,h)anthracene
Concen: 2.687 ng
RT: 27.03 min Scan# 4087
Delta R.T. -0.04 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 453665

Ion	Ratio	Lower	Upper
278	100		
139	22.2	9.8	14.6#
279	24.0	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 2.668 ng
RT: 27.80 min Scan# 4219
Delta R.T. -0.03 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion:276 Resp: 457780

Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.3	27.5
138	30.0	13.9	20.9#