Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000032.D
Acq On : 07 Feb 2018 11:31
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Feb 07 16:09:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	362480	20.00	ng		0.00
21) Naphthalene-d8	11.31	136	1774445	20.00	ng		0.00
38) Acenaphthene-d10	15.08	164	1095283	20.00	ng		0.00
63) Phenanthrene-d10	17.80	188	2468939	20.00	ng		0.00
75) Chrysene-d12	21.95	240	2696234	20.00	ng		0.03
86) Perylene-d12	24.45	264	2829316	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	96121	3.91	ng		0.00
7) Phenol-d6	7.59	99	138991	3.72	ng		0.00
23) Nitrobenzene-d5	9.65	82	113894	3.88	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	13.71	172	396317	4.85	ng		0.00
78) Terphenyl-d14	20.37	244	497374	4.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	21994	2.261	ng	#	95
3) Pyridine	4.14	79	53635	1.818	ng		90
4) n-Nitrosodimethylamine	4.02	42	18028	2.077	ng	#	95
6) Aniline	7.78	93	100180	1.968	ng		92
8) 2-Chlorophenol	8.02	128	56060	2.061	ng		86
10) Phenol	7.62	94	74892	1.962	ng		87
11) bis(2-Chloroethyl)ether	7.87	93	67164	2.206	ng	#	79
12) 1,3-Dichlorobenzene	8.36	146	72090	2.388	ng		98
13) 1,4-Dichlorobenzene	8.50	146	73605	2.374	ng		100
14) 1,2-Dichlorobenzene	8.83	146	71070	2.320	ng		97
15) Benzyl Alcohol	8.70	79	47390	1.728	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.99	45	73001	2.216	ng		76
17) 2-Methylphenol	8.90	107	51169	1.859	ng		95
18) Hexachloroethane	9.58	117	23346	2.195	ng	#	78
19) n-Nitroso-di-n-propylamine	9.27	70	43384	1.724	ng	#	83
20) 3+4-Methylphenols	9.23	107	65668	1.703	ng		91
22) Acetophenone	9.30	105	111540	2.128	ng	#	87
24) Nitrobenzene	9.69	77	66545	2.114	ng	#	92
25) Isophorone	10.21	82	118556	1.706	ng		100
27) 2,4-Dimethylphenol	10.45	122	62019	2.176	ng		94
28) bis(2-Chloroethoxy)methane	10.69	93	87881	2.192	ng		99
30) 1,2,4-Trichlorobenzene	11.17	180	68240	2.383	ng		98
31) Naphthalene	11.36	128	237995	2.391	ng		96
33) 4-Chloroaniline	11.46	127	89222	1.934	ng		95
34) Hexachlorobutadiene	11.64	225	34992	2.398	ng		99
37) 2-Methylnaphthalene	12.94	142	157074	2.234	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	76085	2.385	ng	#	96
45) 1,1'-Biphenyl	13.92	154	234912	2.400	ng		98
46) 2-Chloronaphthalene	13.97	162	171333	2.332	ng		96
48) Acenaphthylene	14.81	152	245008	1.986	ng		97
49) Dimethylphthalate	14.52	163	201507	2.059	ng		99
51) Acenaphthene	15.15	154	181034	2.325	ng		98
54) Dibenzofuran	15.47	168	266911	2.389	ng		94
57) Fluorene	16.12	166	212140	2.255	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
Data File : BN000032.D
Acq On : 07 Feb 2018 11:31
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Feb 07 16:09:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 14:04:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	15.86	149	195378	1.910	ng		95
60) 4-Chlorophenyl-phenylether	16.10	204	98806	2.377	ng		92
62) Azobenzene	16.39	77	190516	1.864	ng		92
65) n-Nitrosodiphenylamine	16.31	169	170701	2.116	ng		94
66) 4-Bromophenyl-phenylether	16.99	248	51778	2.241	ng	#	79
67) Hexachlorobenzene	17.10	284	64038	2.406	ng	#	87
70) Phenanthrene	17.84	178	367733	2.475	ng		99
71) Anthracene	17.93	178	308473	2.096	ng		99
72) Carbazole	18.19	167	309662	2.034	ng		97
74) Fluoranthene	19.82	202	336317	1.994	ng		95
77) Pyrene	20.19	202	382326	2.248	ng		99
80) Benzo(a)anthracene	21.93	228	383441	2.294	ng		98
82) Chrysene	21.99	228	414460	2.496	ng		99
85) Indeno(1,2,3-cd)pyrene	27.02	276	409117	1.910	ng	#	86
87) Benzo(b)fluoranthene	23.69	252	356987	2.122	ng	#	95
88) Benzo(k)fluoranthene	23.74	252	372889	2.211	ng	#	93
89) Benzo(a)pyrene	24.34	252	330305	2.021	ng	#	94
90) Dibenzo(a,h)anthracene	27.04	278	343681	2.009	ng	#	92
91) Benzo(g,h,i)perylene	27.81	276	364857	2.099	ng	#	86

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

Quantitation Report (QT Reviewed)

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Acq On : 07 Feb 2018 11:31
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
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Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Quant Time: Feb 07 16:09:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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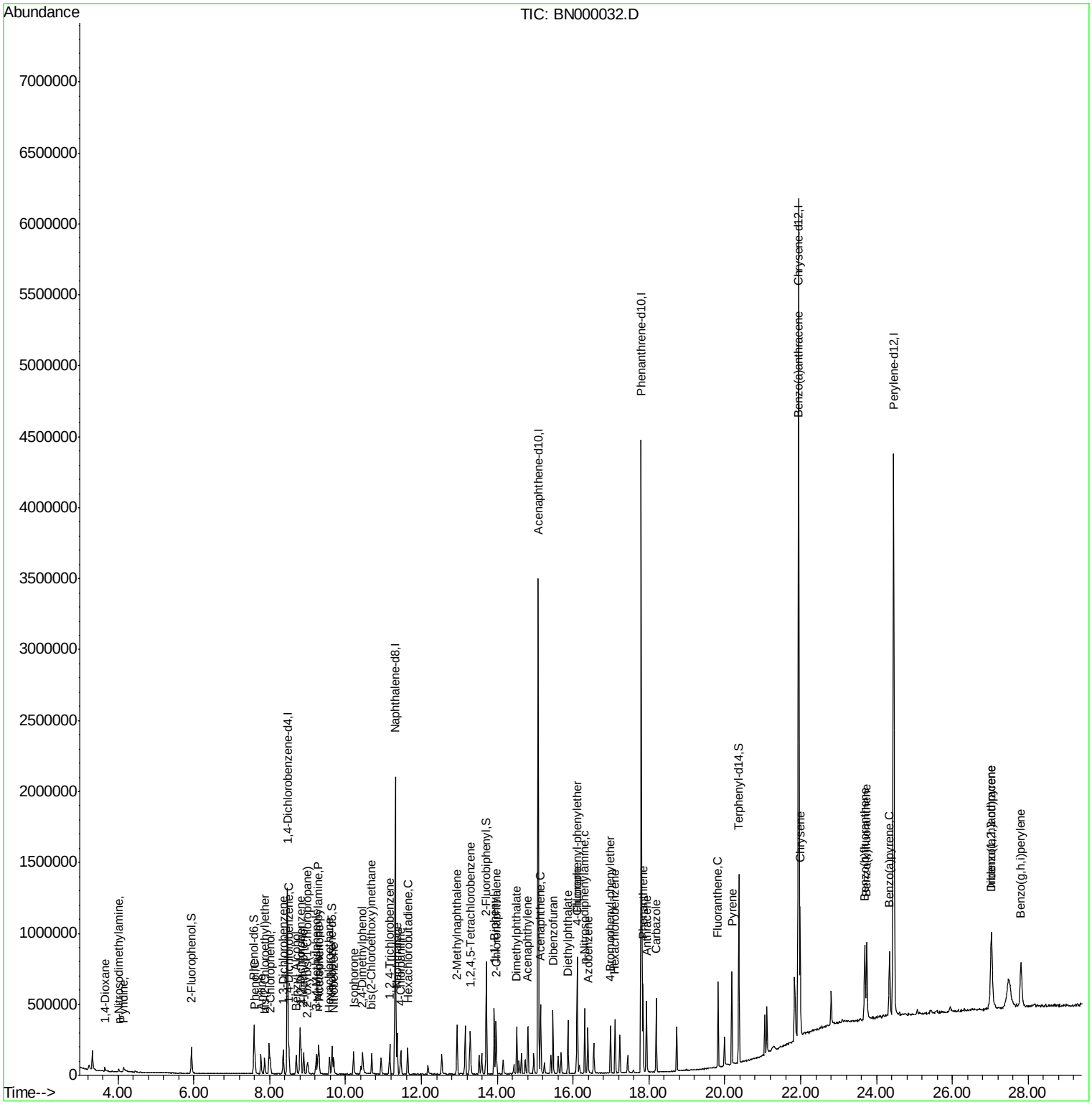
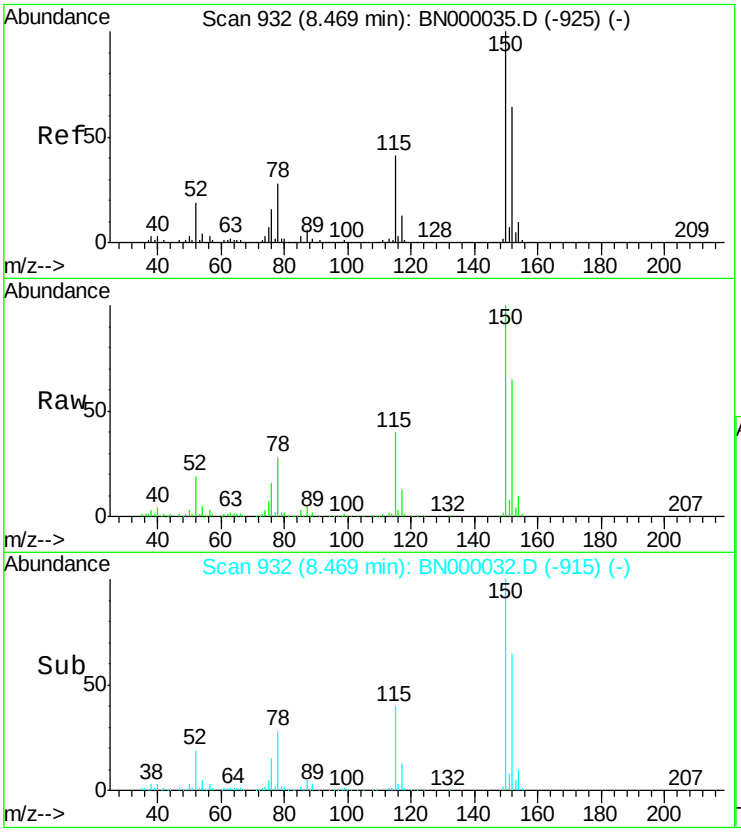


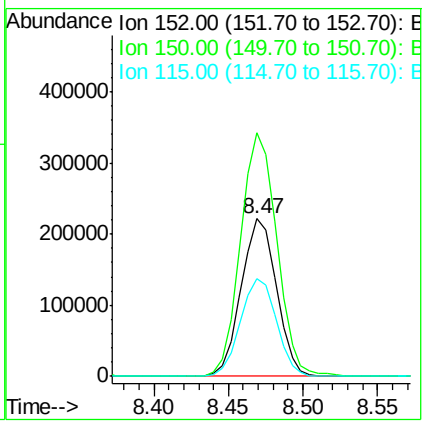


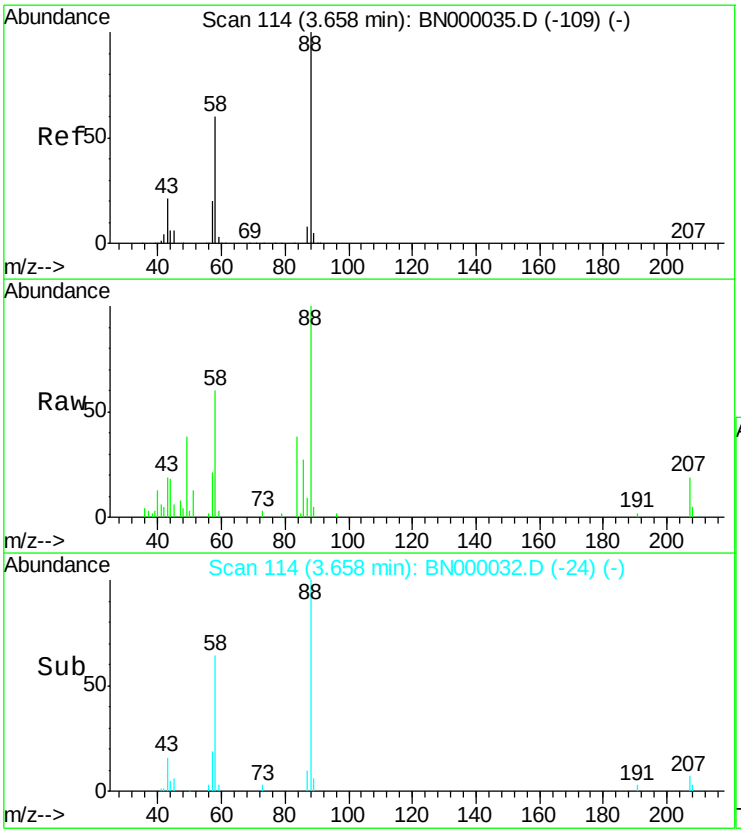
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 362480

Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	61.8	53.0	79.4

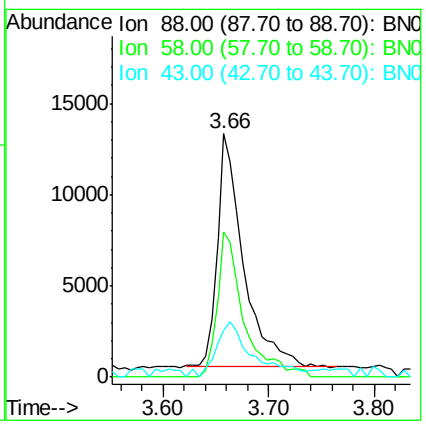


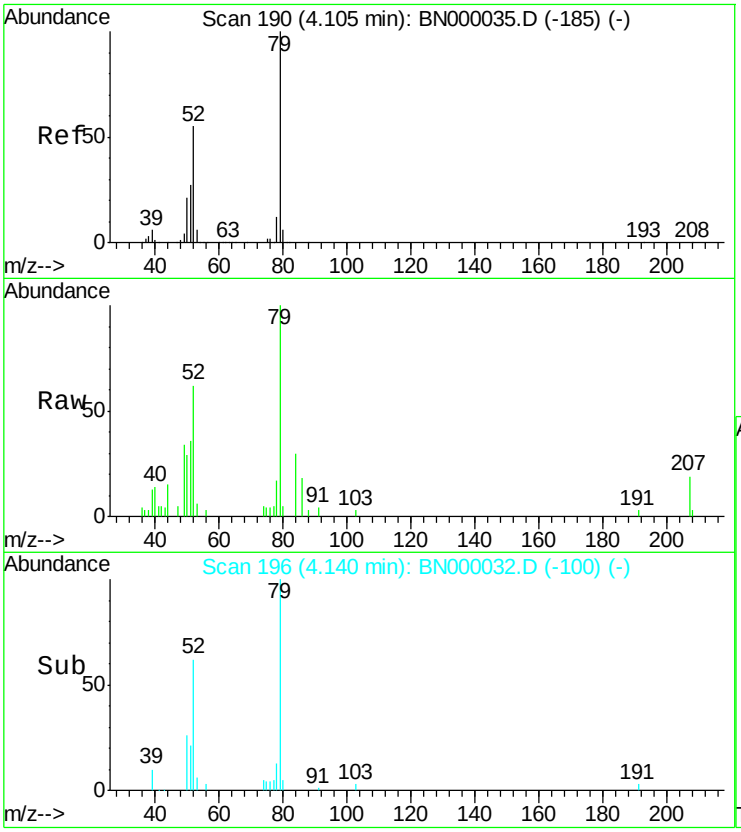


#2
1,4-Dioxane
Concen: 2.261 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 88 Resp: 21994

Ion	Ratio	Lower	Upper
88	100		
58	63.9	52.0	78.0
43	32.9	20.0	30.0#



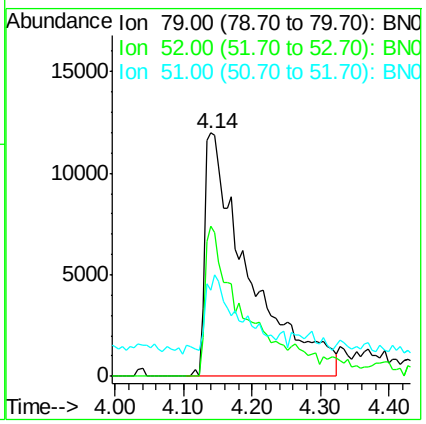


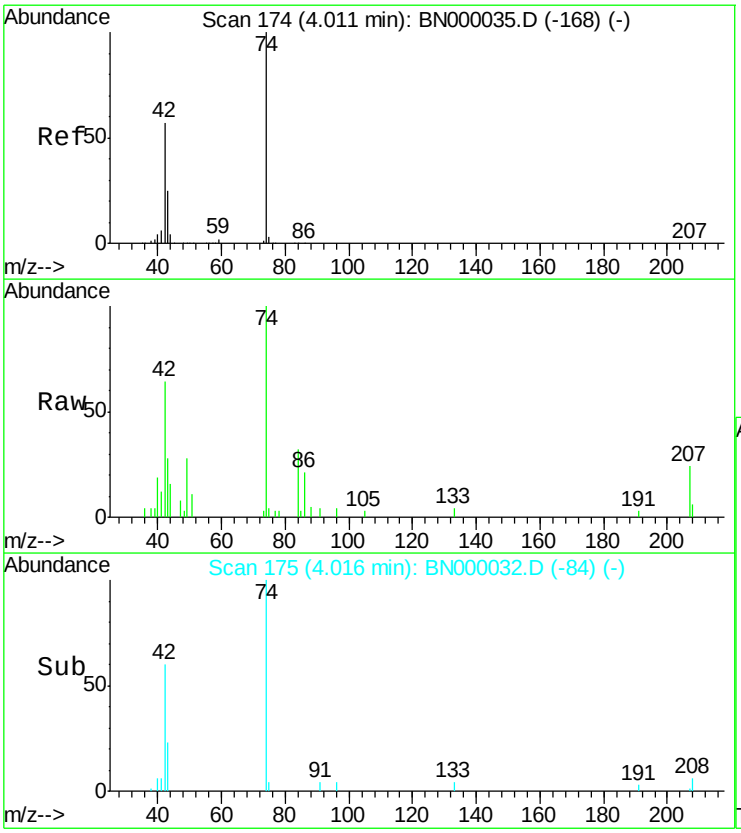
#3
Pyridine
Concen: 1.818 ng
RT: 4.14 min Scan# 196
Delta R.T. 0.04 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 53635

Ion	Ratio	Lower	Upper
79	100		
52	61.8	44.0	66.0
51	35.6	24.0	36.0

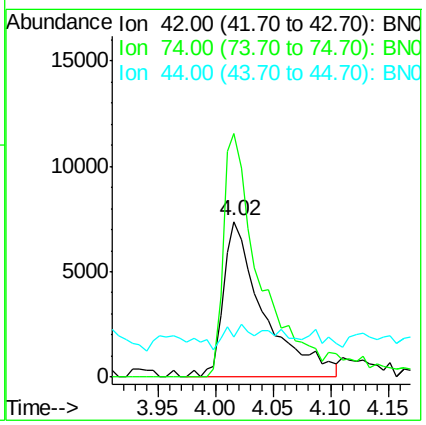


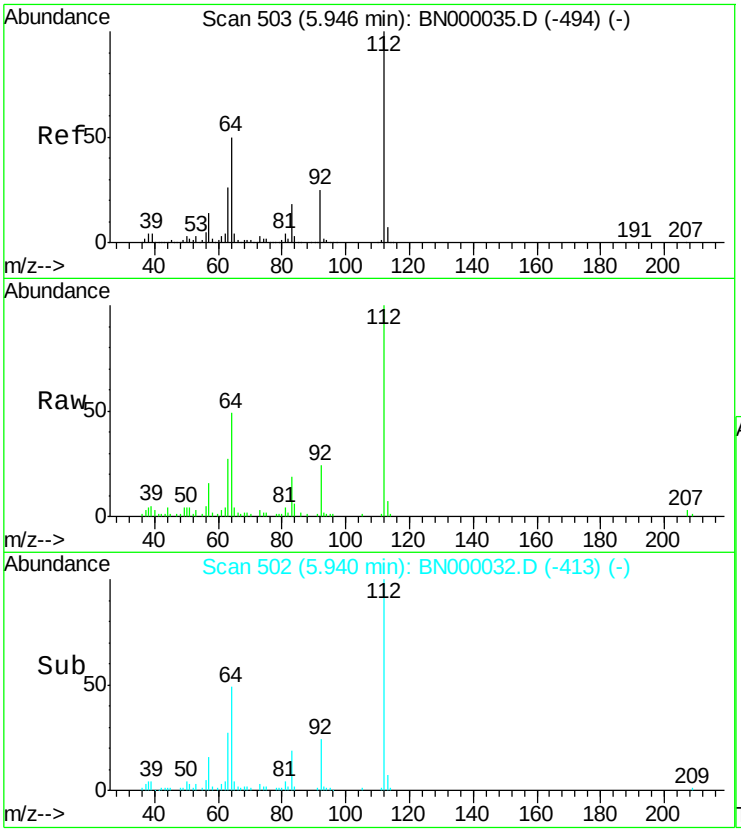


#4
n-Nitrosodimethylamine
Concen: 2.077 ng
RT: 4.02 min Scan# 175
Delta R.T. 0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 42 Resp: 18028

Ion	Ratio	Lower	Upper
42	100		
74	156.5	128.0	192.0
44	25.7	12.0	18.0#



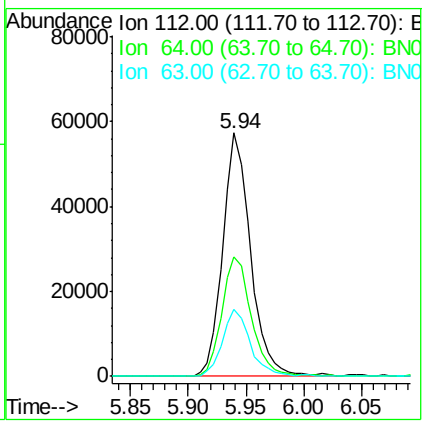


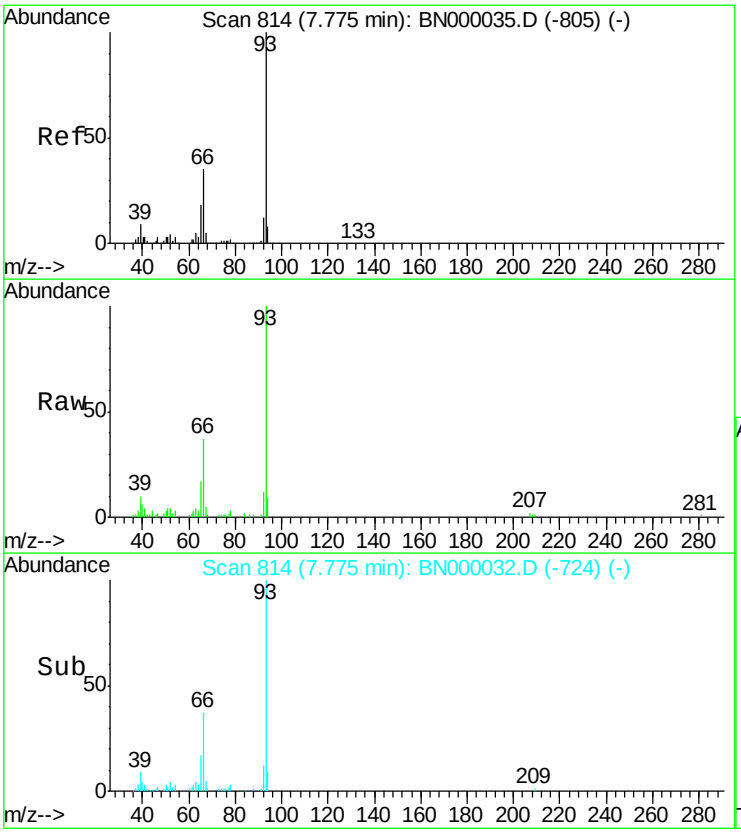
#5
2-Fluorophenol
Concen: 3.910 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 96121

Ion	Ratio	Lower	Upper
112	100		
64	49.2	56.3	84.5#
63	27.5	30.1	45.1#

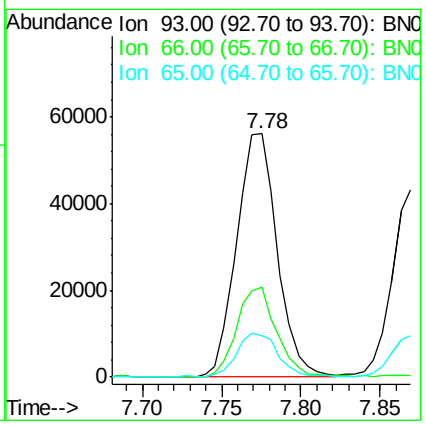


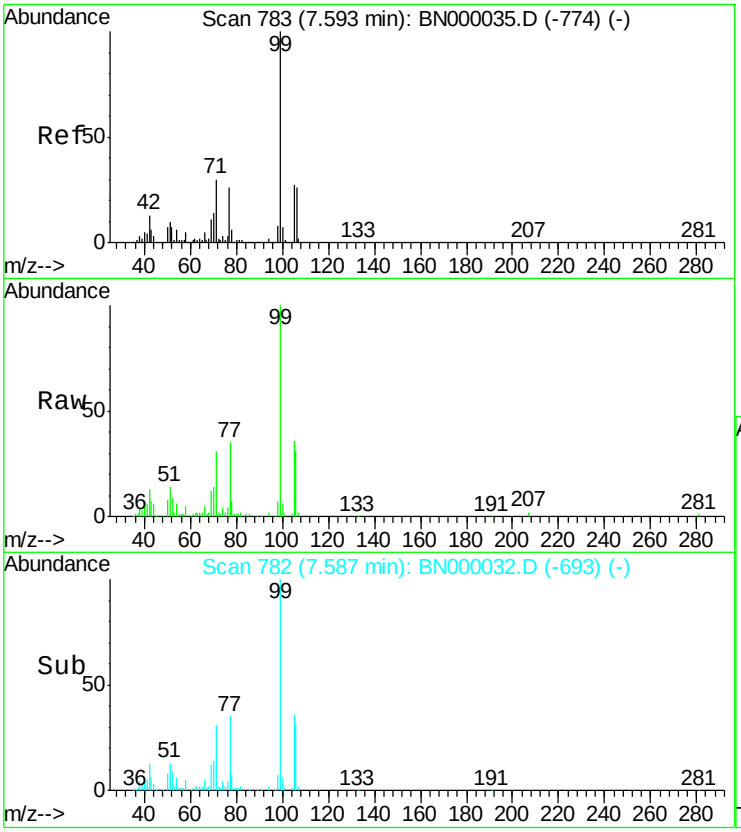


#6
Aniline
Concen: 1.968 ng
RT: 7.78 min Scan# 814
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 93 Resp: 100180

Ion	Ratio	Lower	Upper
93	100		
66	37.0	33.7	50.5
65	17.0	16.1	24.1



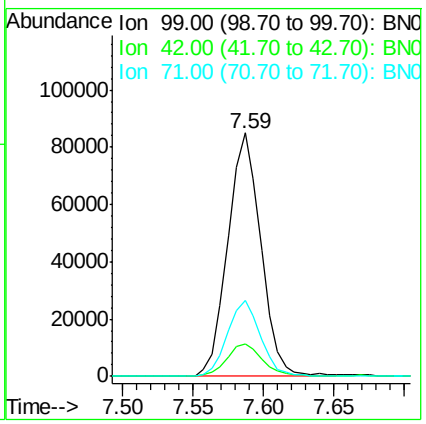


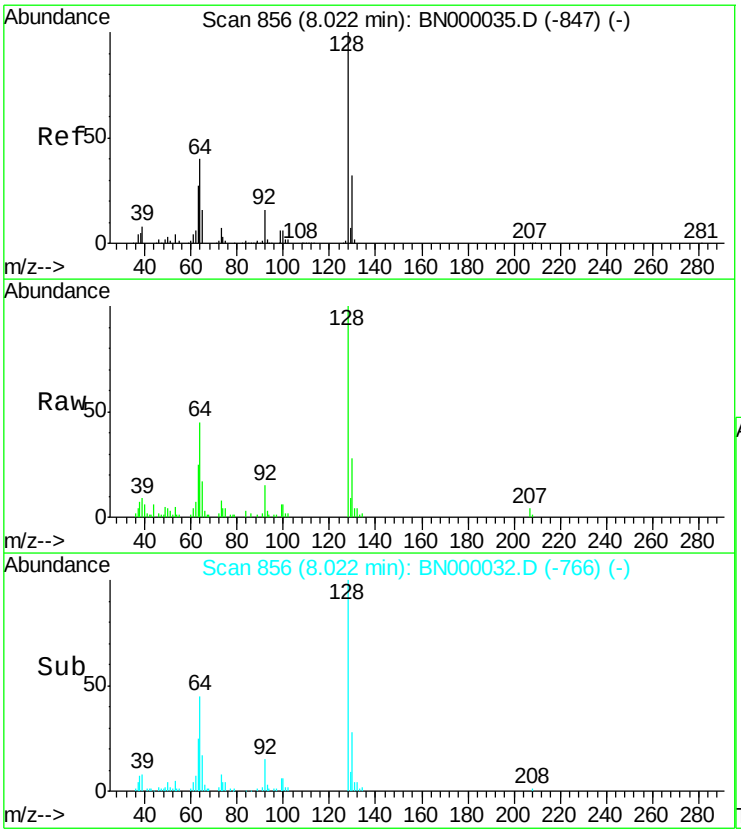
#7
Phenol-d6
Concen: 3.722 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 138991

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.1	21.1#
71	31.3	26.1	39.1

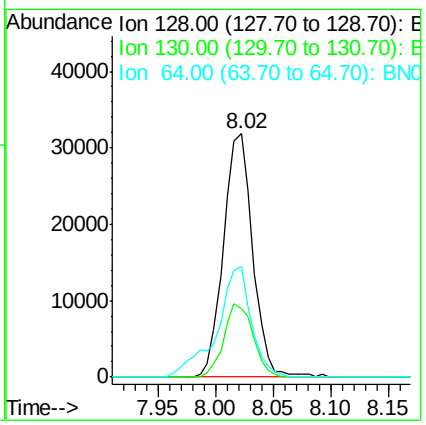


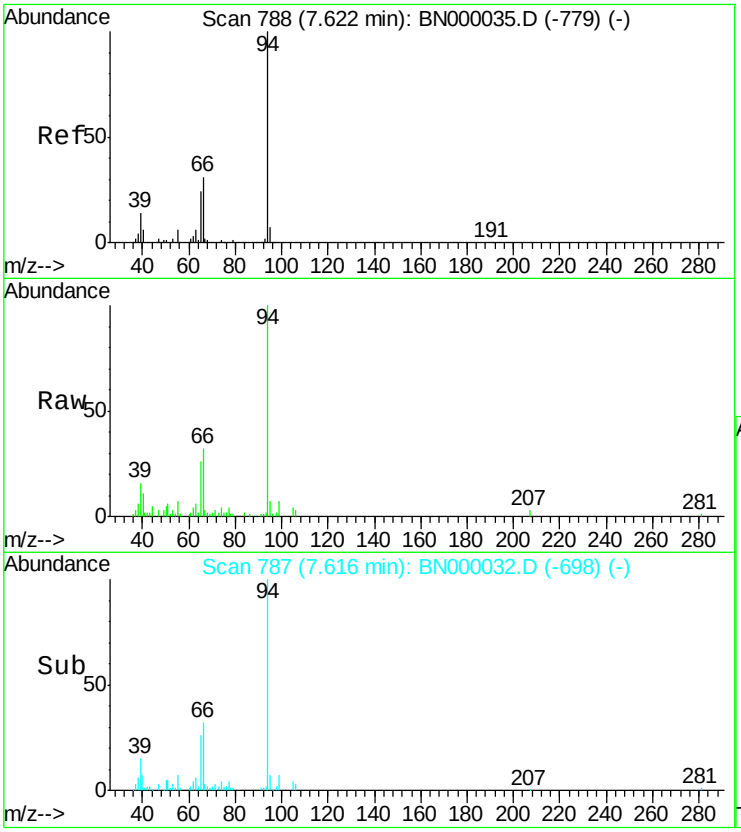


#8
2-Chlorophenol
Concen: 2.061 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:128 Resp: 56060

Ion	Ratio	Lower	Upper
128	100		
130	28.1	14.0	54.0
64	45.3	37.7	77.7



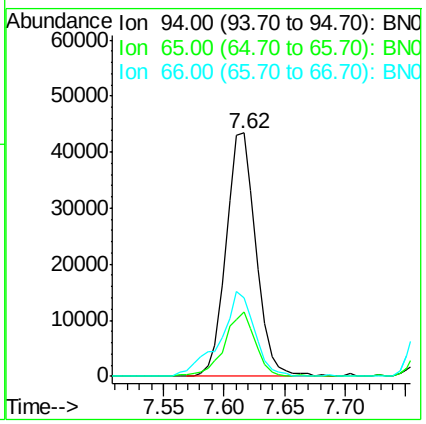


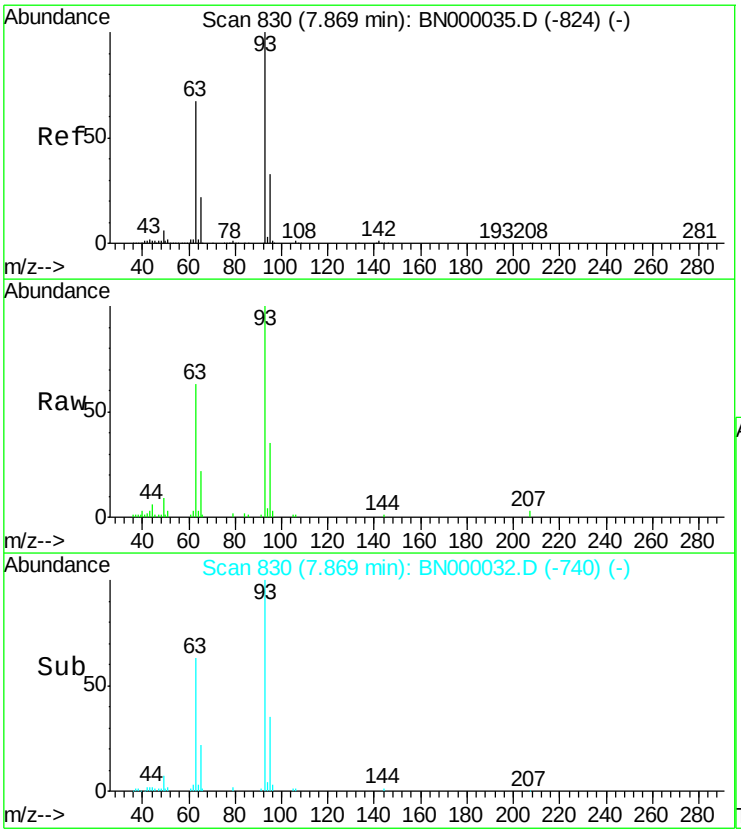
#10
Phenol
Concen: 1.962 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 74892

Ion	Ratio	Lower	Upper
94	100		
65	26.3	11.9	51.9
66	32.5	22.2	62.2

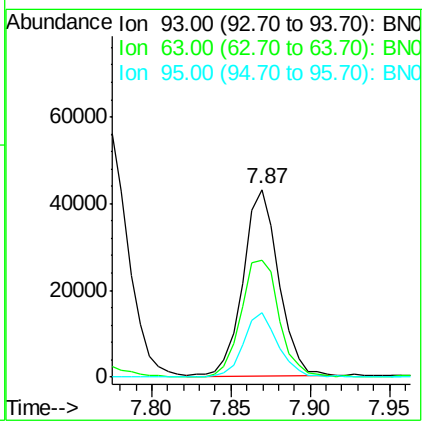


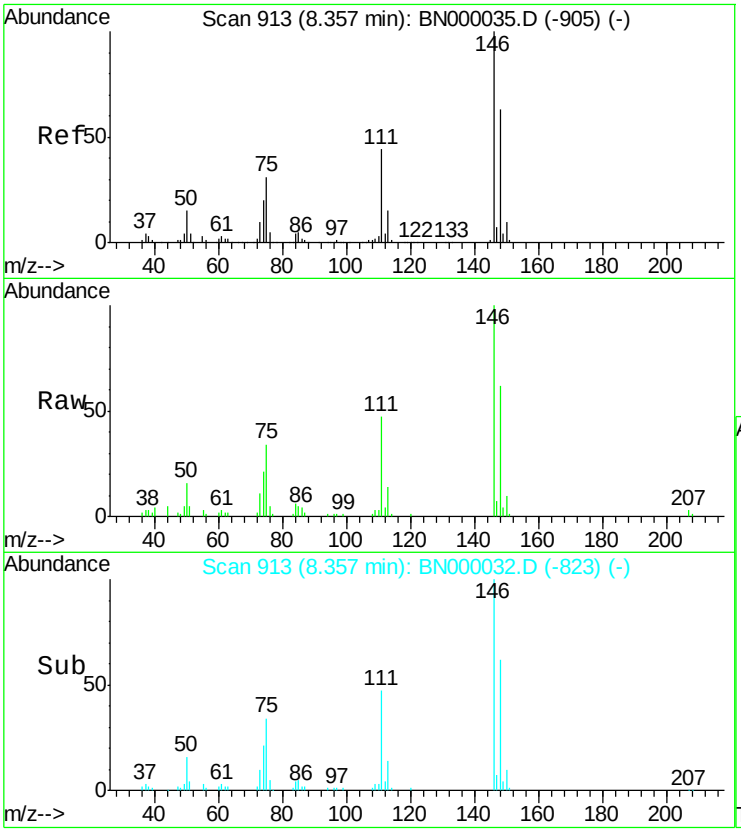


#11
bis(2-Chloroethyl)ether
Concen: 2.206 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 93 Resp: 67164

Ion	Ratio	Lower	Upper
93	100		
63	62.7	67.1	107.1#
95	34.6	11.5	51.5



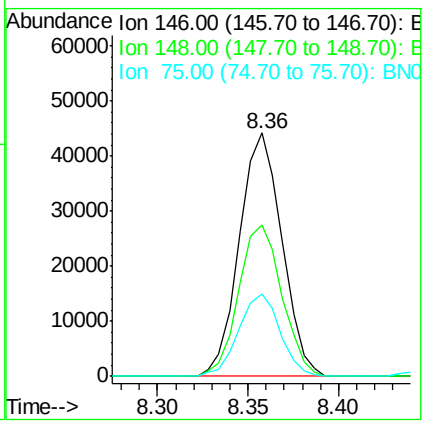


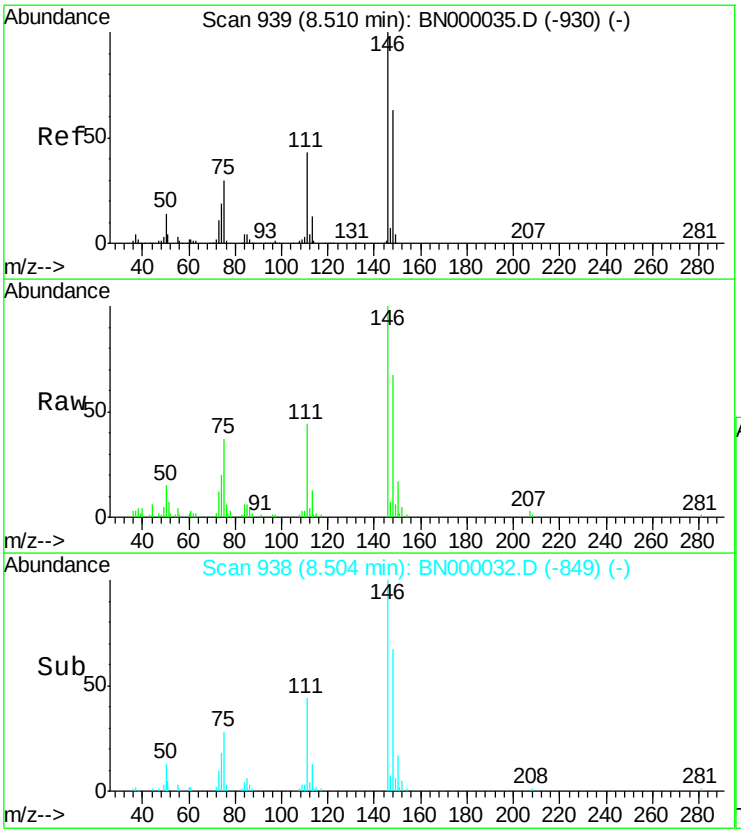
#12
1,3-Dichlorobenzene
Concen: 2.388 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 72090

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	33.6	26.6	39.8

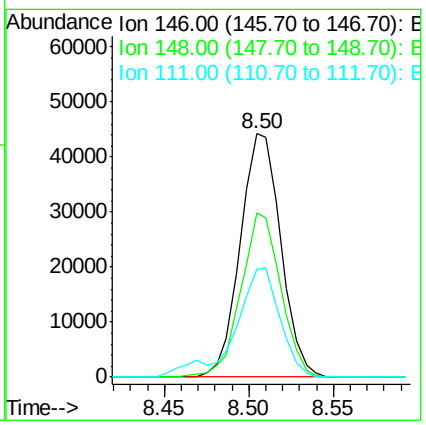


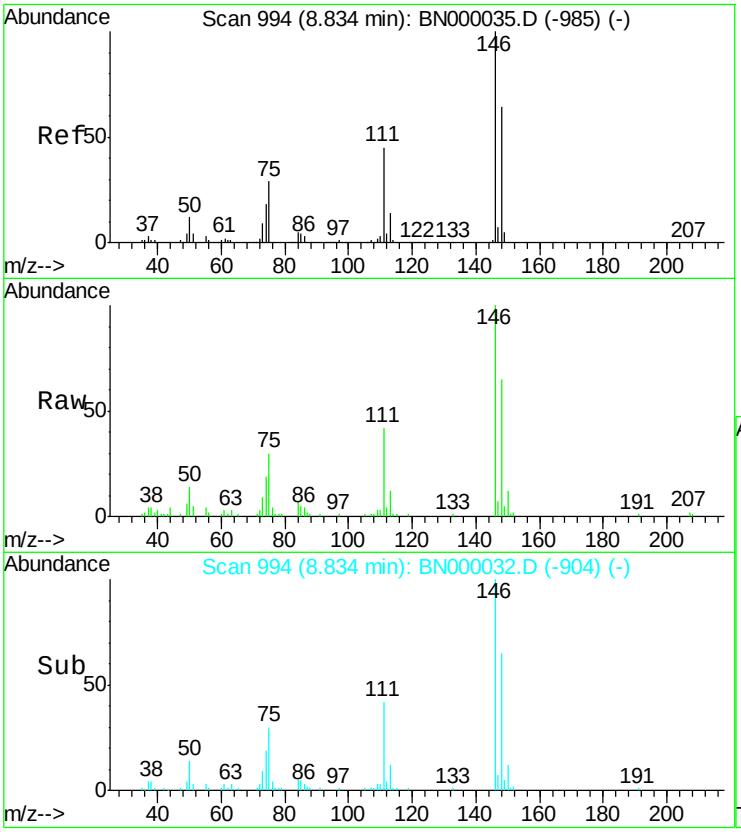


#13
1,4-Dichlorobenzene
Concen: 2.374 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:146 Resp: 73605

Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	44.2	35.2	52.8



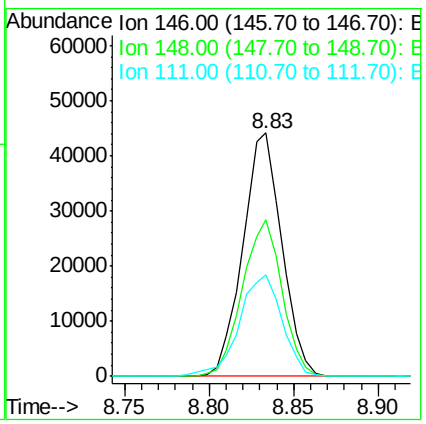


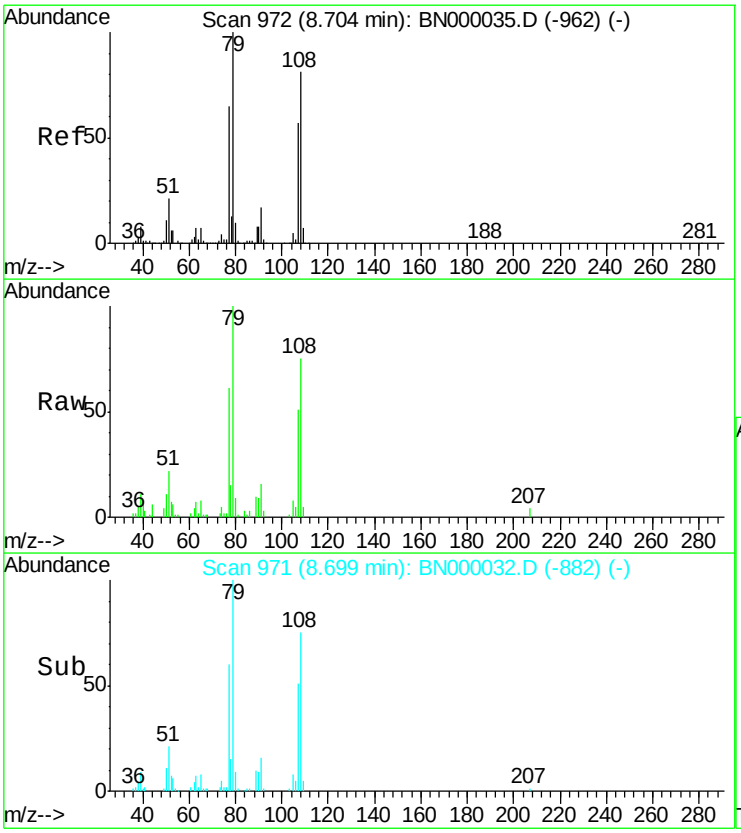
#14
1,2-Dichlorobenzene
Concen: 2.320 ng
RT: 8.83 min Scan# 994
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 71070

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	41.7	34.3	51.5

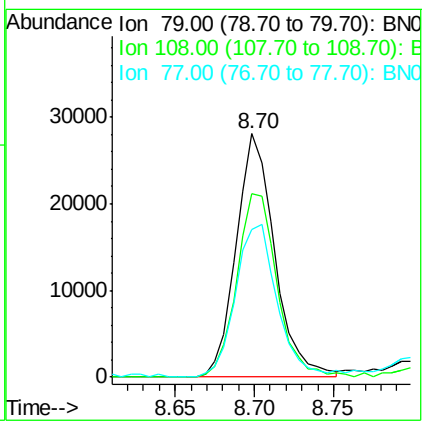


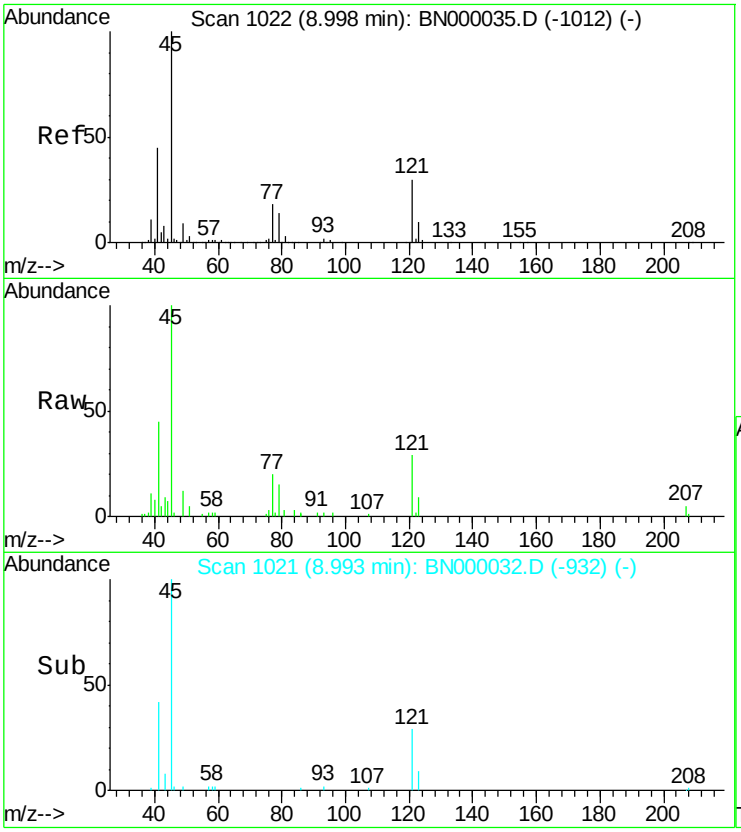


#15
Benzyl Alcohol
Concen: 1.728 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 79 Resp: 47390

Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.2	85.8
77	60.8	46.1	69.1



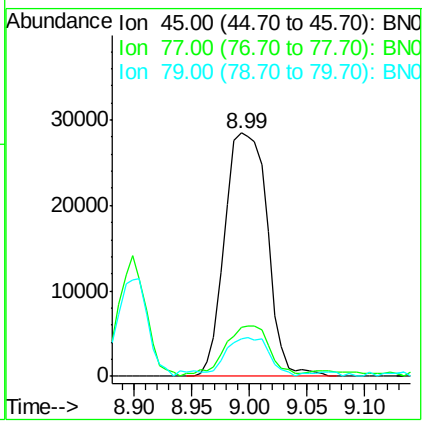


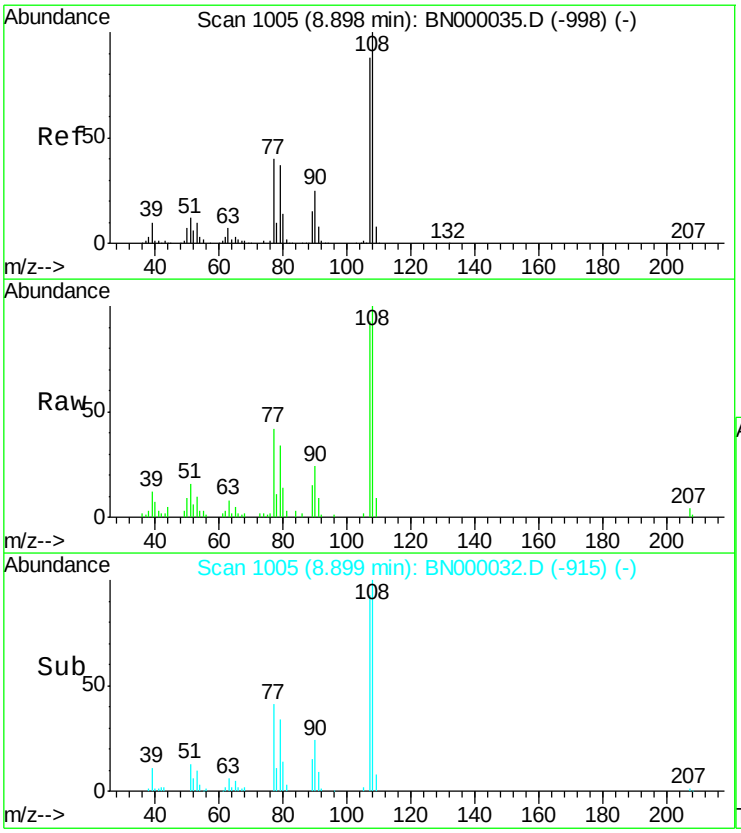
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.216 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 45 Resp: 73001

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	30.2
79	15.2	0.0	27.9

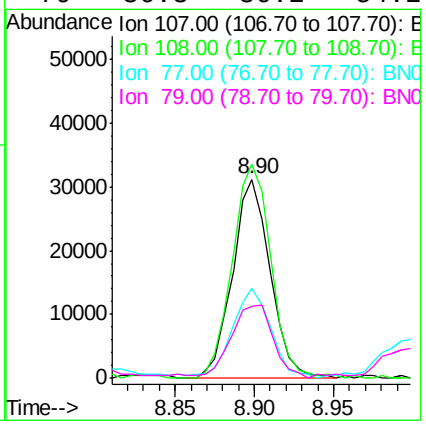


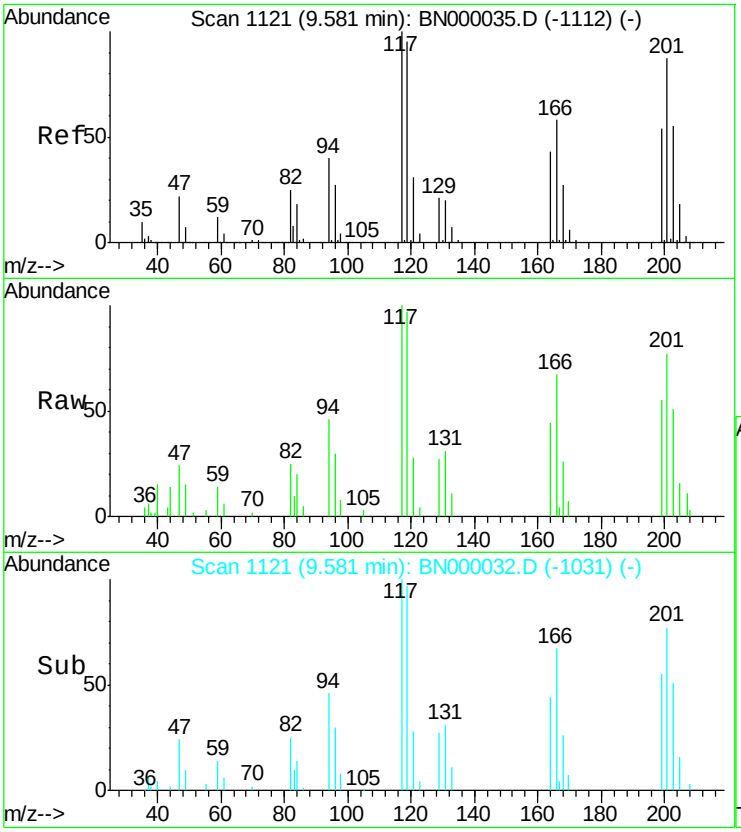


#17
2-Methylphenol
Concen: 1.859 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:107 Resp: 51169

Ion	Ratio	Lower	Upper
107	100		
108	107.5	83.9	125.9
77	45.4	37.2	55.8
79	36.3	36.2	54.2



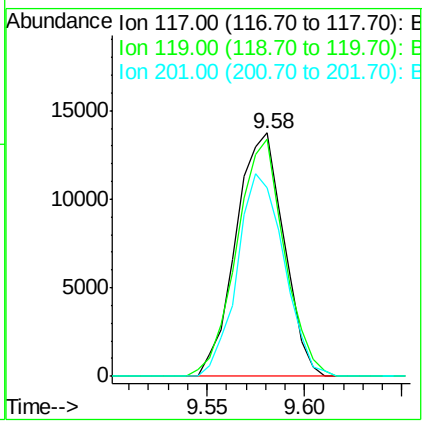


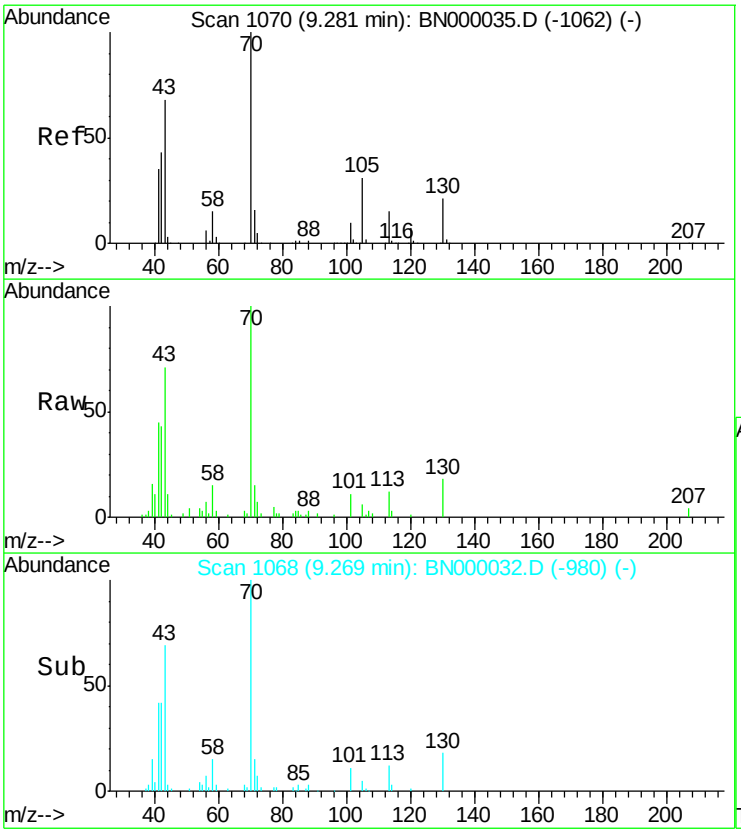
#18
Hexachloroethane
Concen: 2.195 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 23346

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.7	115.1
201	77.2	95.7	143.5#

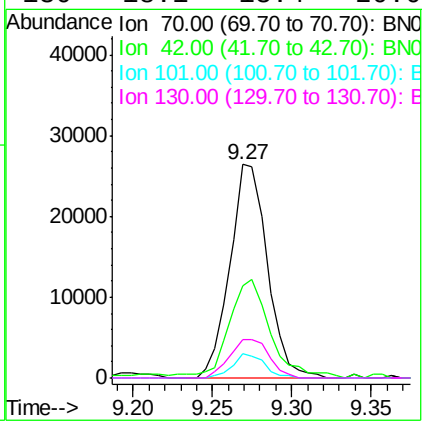


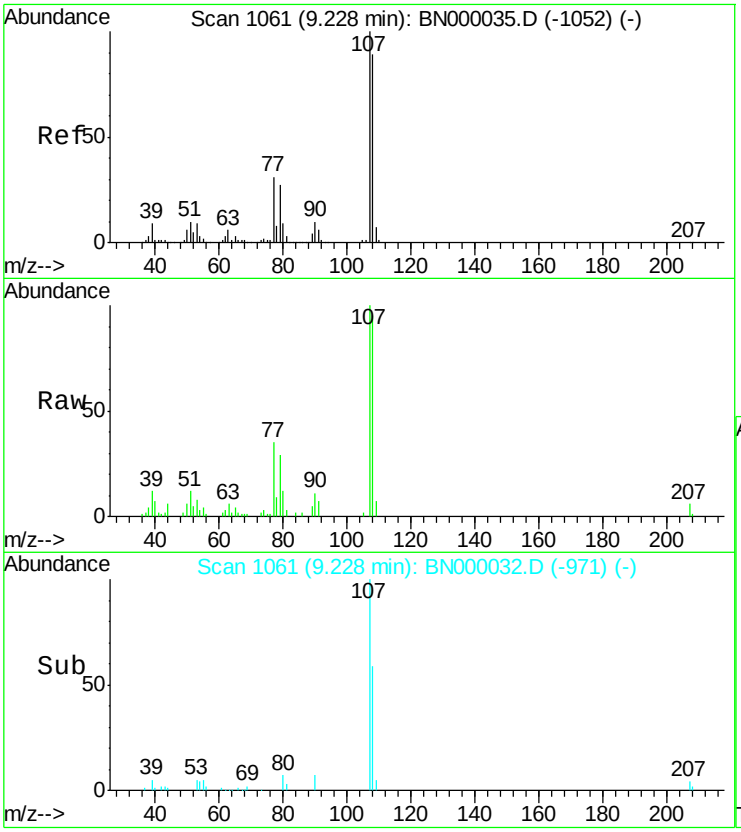


#19
n-Nitroso-di-n-propylamine
Concen: 1.724 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 70 Resp: 43384

Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.1	73.7#
101	11.4	8.5	12.7
130	18.1	13.4	20.0



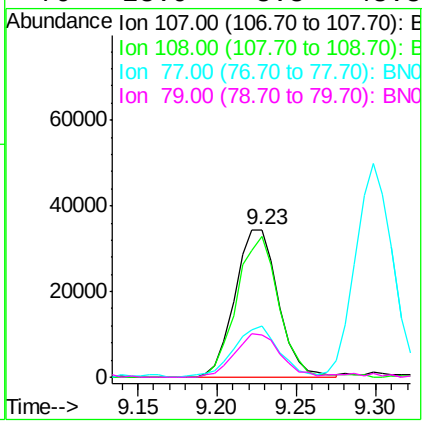


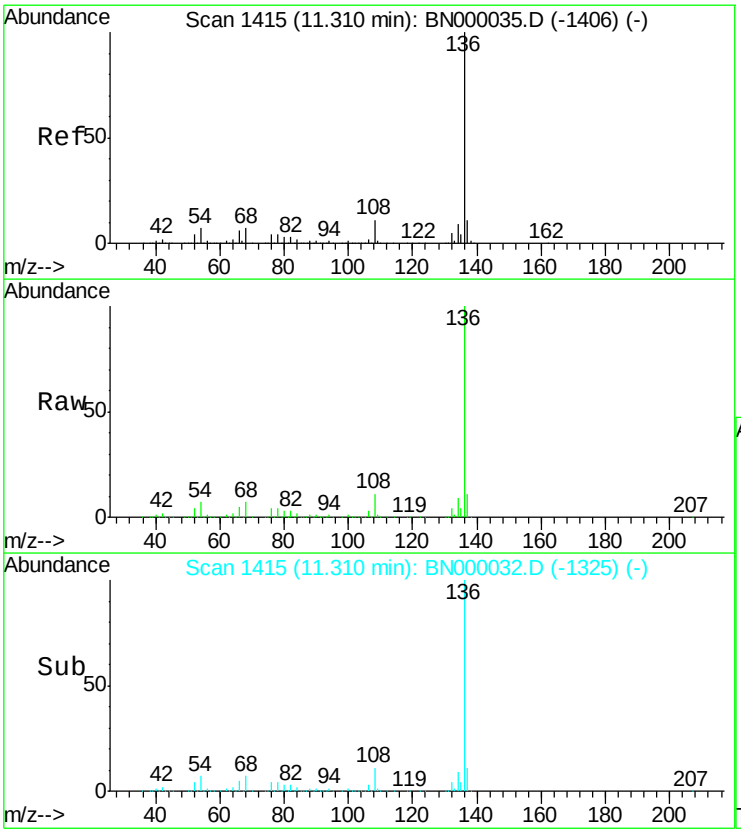
#20
3+4-Methylphenols
Concen: 1.703 ng
RT: 9.23 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 65668

Ion	Ratio	Lower	Upper
107	100		
108	95.5	61.6	101.6
77	34.9	13.9	53.9
79	28.9	8.8	48.8

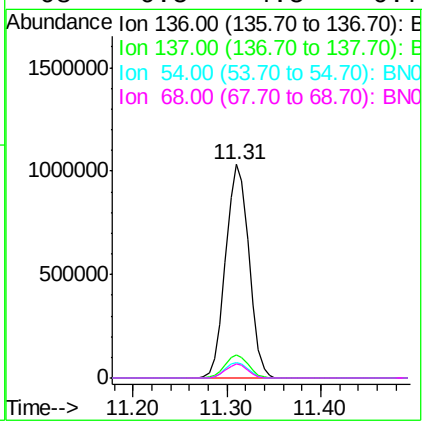


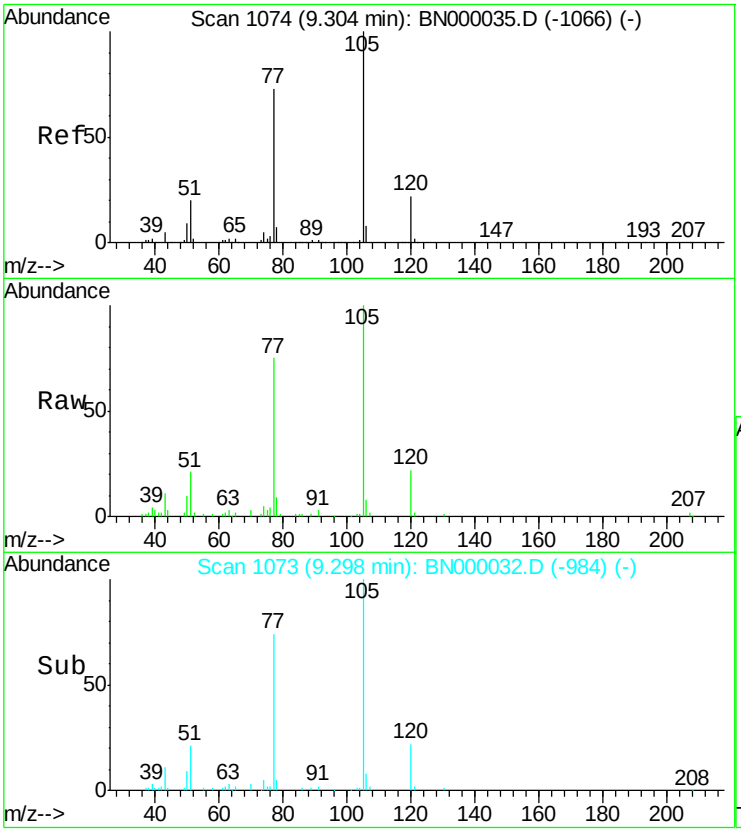


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:136 Resp: 1774445

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.3	10.3	15.5#
68	6.5	4.5	6.7



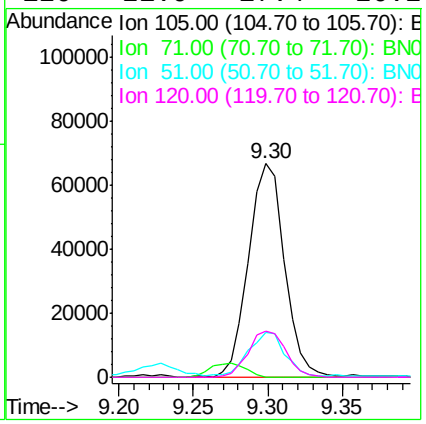


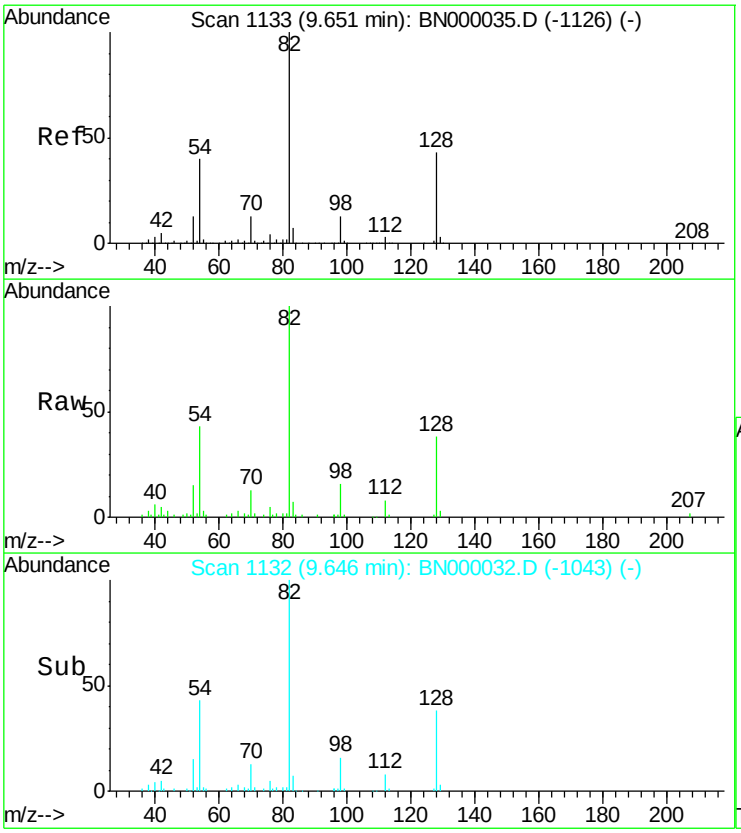
#22
Acetophenone
Concen: 2.128 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:105 Resp: 111540

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	20.8	26.1	39.1#
120	21.9	17.4	26.2

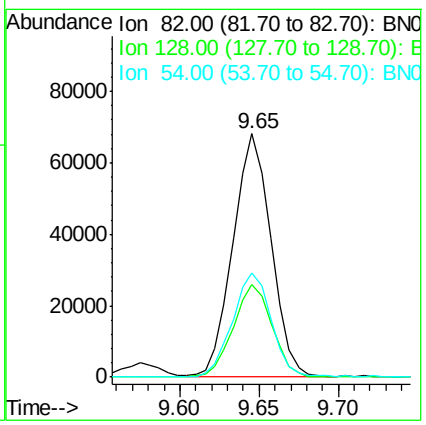


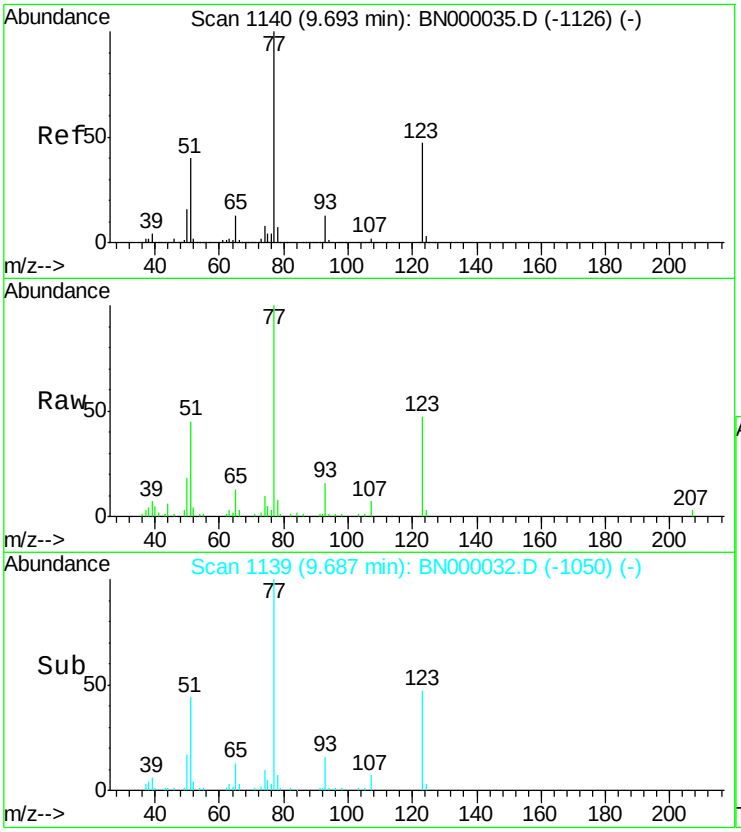


#23
Nitrobenzene-d5
Concen: 3.881 ng
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 82 Resp: 113894

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.7	44.5
54	43.0	43.1	64.7#



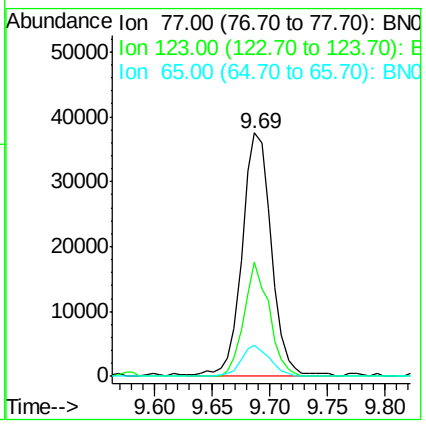


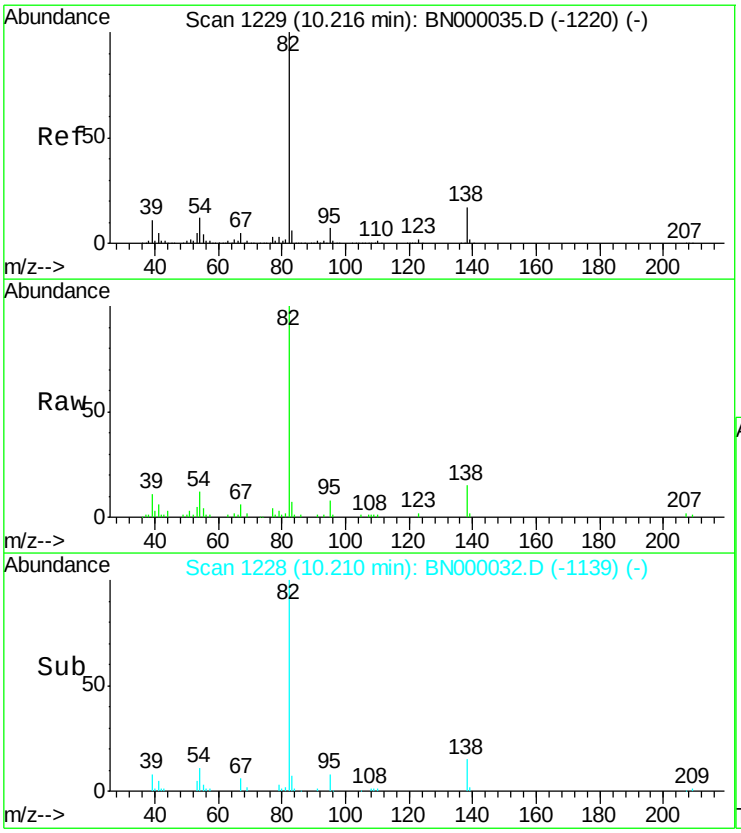
#24
Nitrobenzene
Concen: 2.114 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 66545

Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.0	49.6
65	13.0	13.0	19.6#

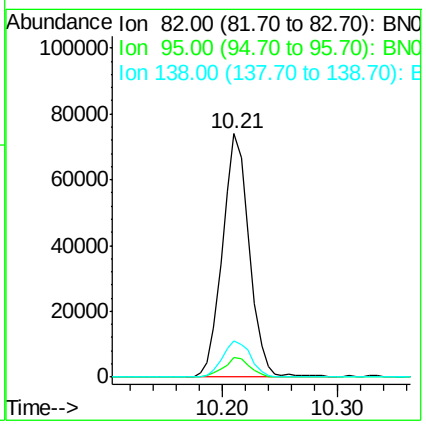


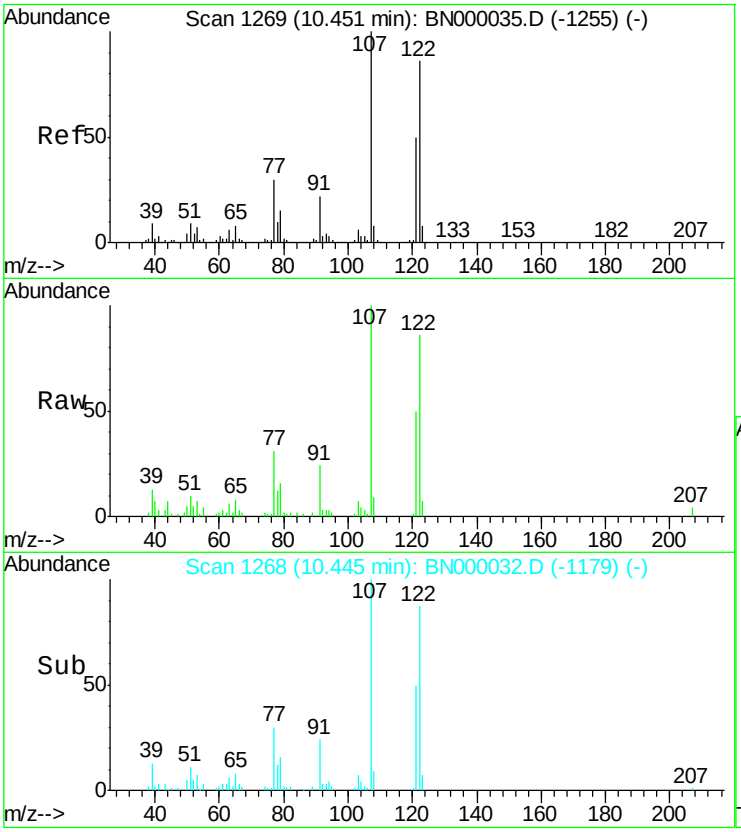


#25
Isophorone
Concen: 1.706 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 82 Resp: 118556

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	15.0	12.1	18.1



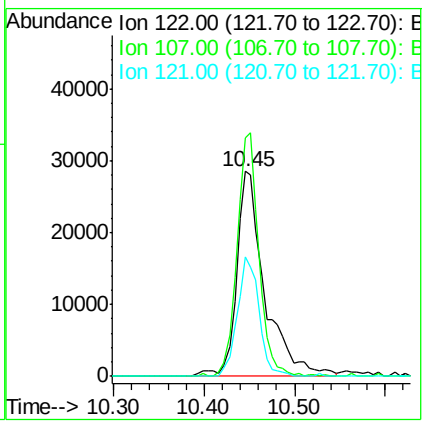


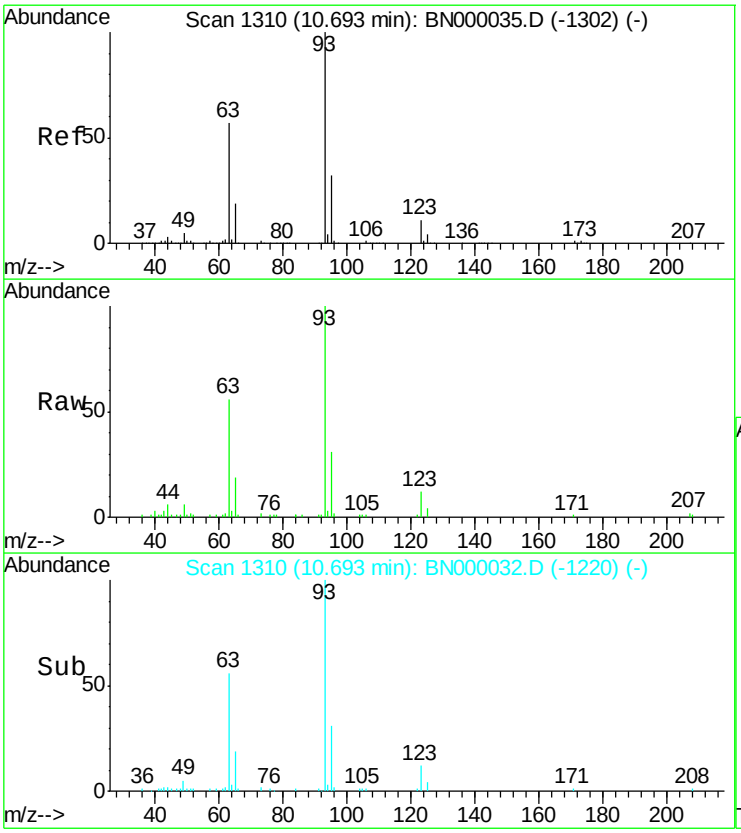
#27
2,4-Dimethylphenol
Concen: 2.176 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 62019

Ion	Ratio	Lower	Upper
122	100		
107	116.6	100.2	150.2
121	57.9	44.4	66.6

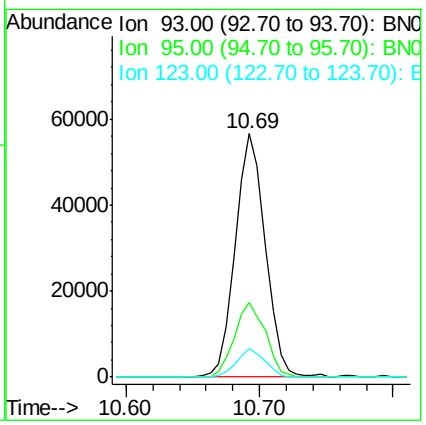


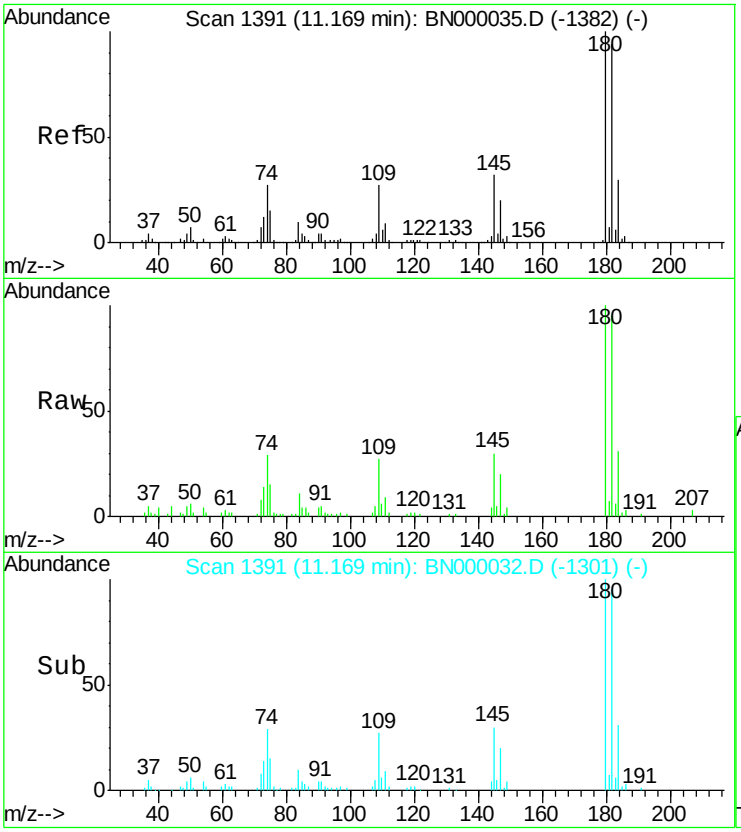


#28
bis(2-Chloroethoxy)methane
Concen: 2.192 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 93 Resp: 87881

Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	11.6	8.4	12.6



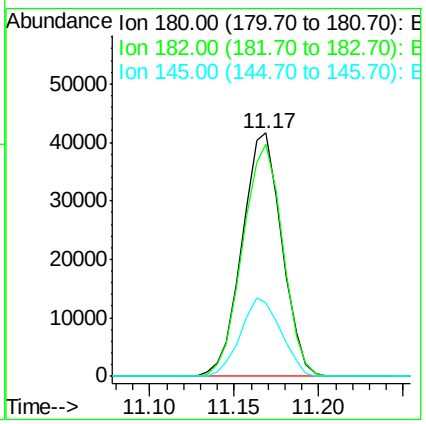


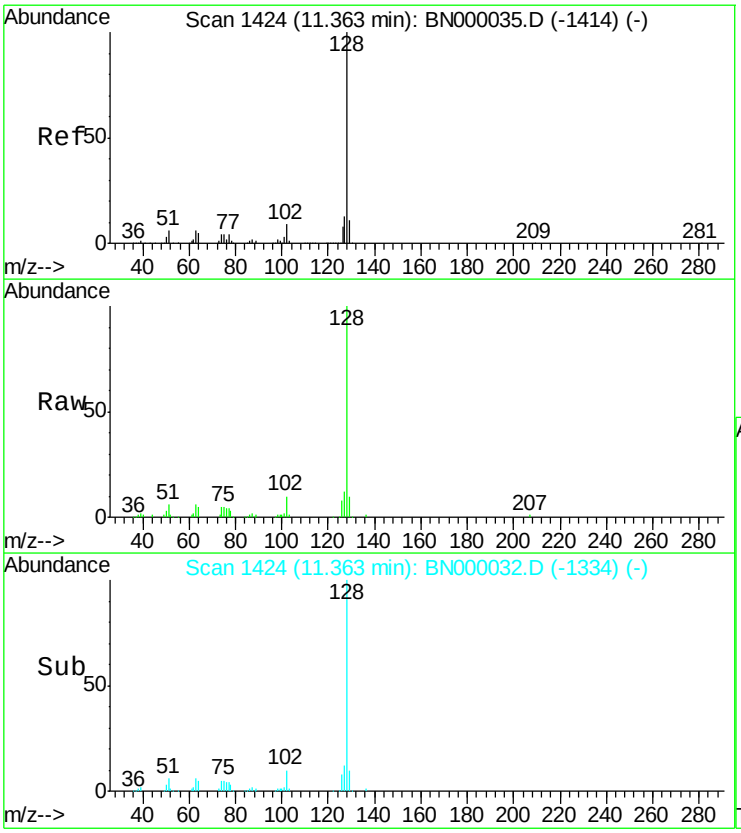
#30
1,2,4-Trichlorobenzene
Concen: 2.383 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 68240

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	30.4	23.4	35.2

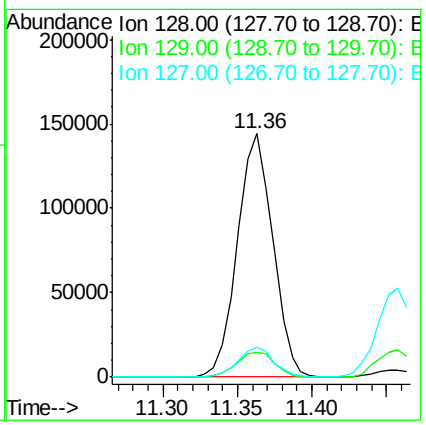


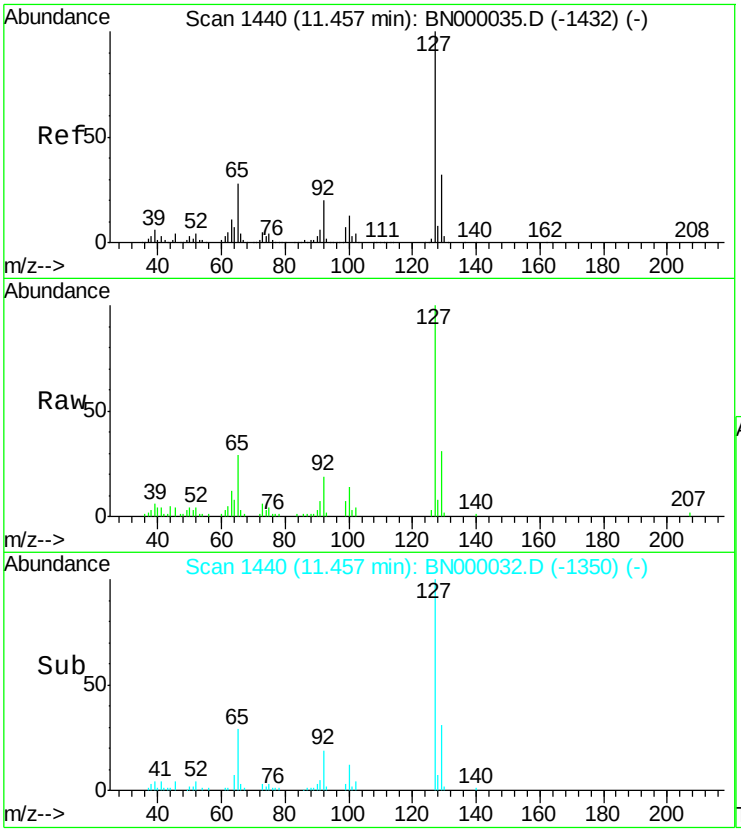


#31
Naphthalene
Concen: 2.391 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:128 Resp: 237995

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.4	11.6	17.4



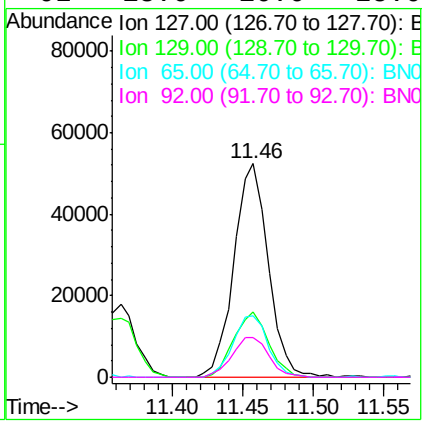


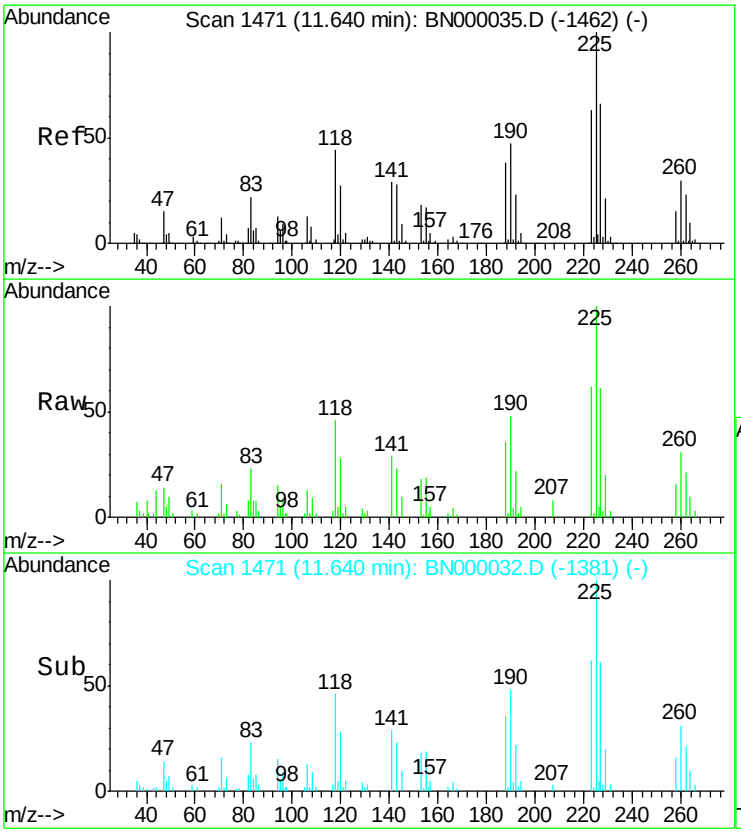
#33
4-Chloroaniline
Concen: 1.934 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 89222

Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	28.6	27.0	40.4
92	18.6	16.6	25.0

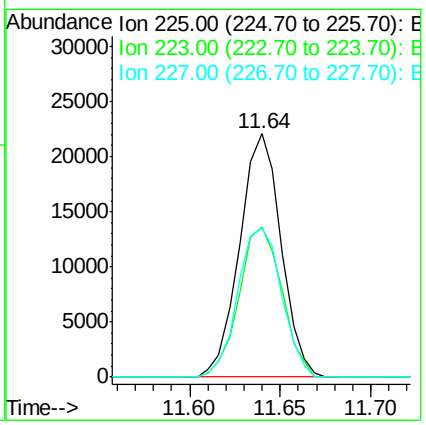


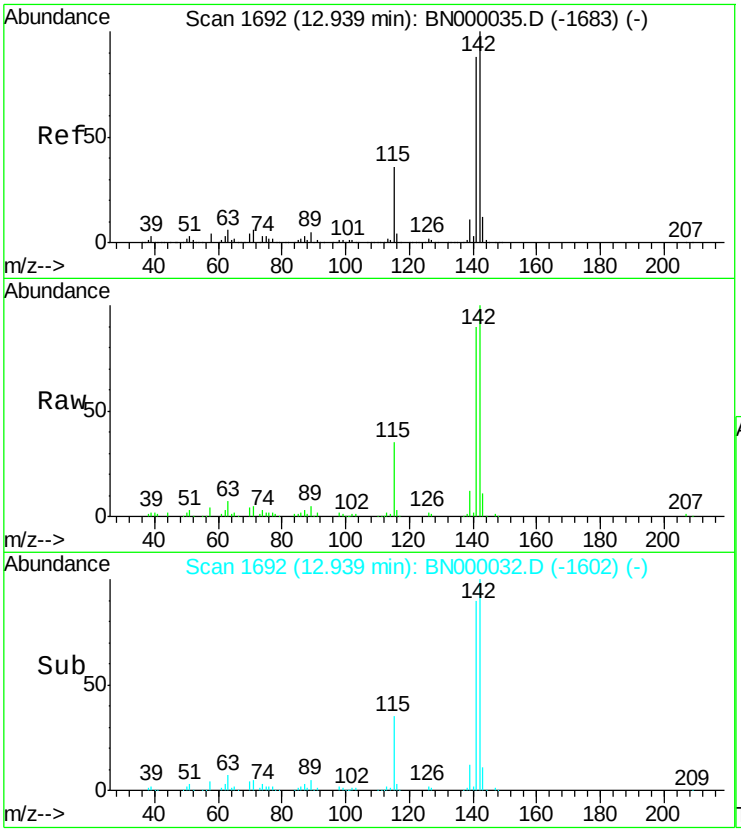


#34
Hexachlorobutadiene
Concen: 2.398 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:225 Resp: 34992

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	61.4	48.1	72.1



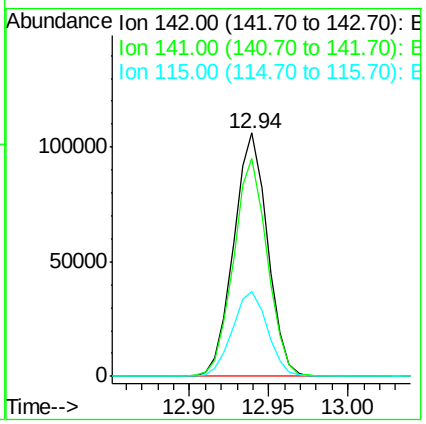


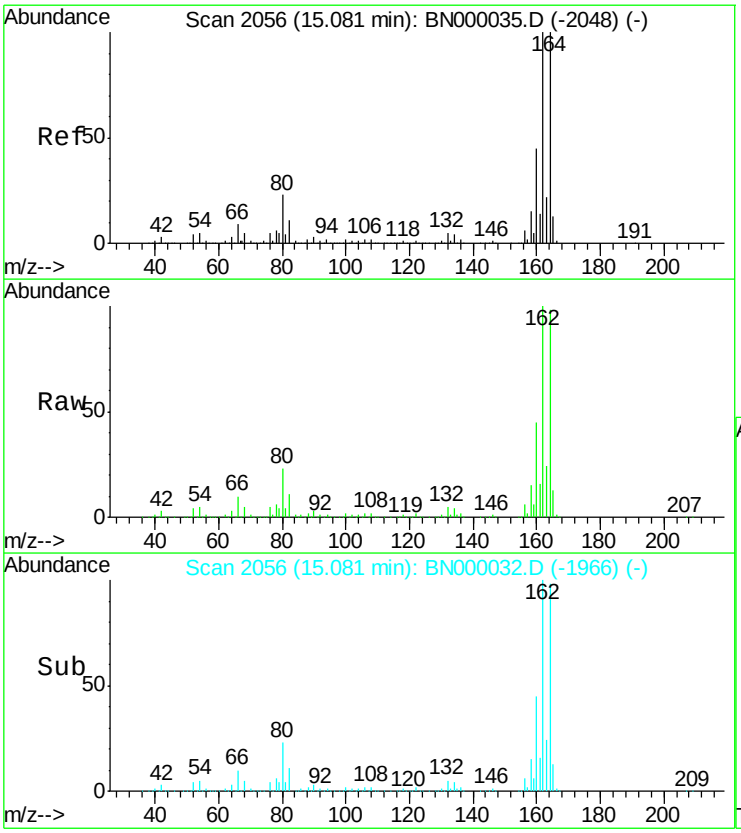
#37
2-Methylnaphthalene
Concen: 2.234 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 157074

Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	35.0	30.7	46.1

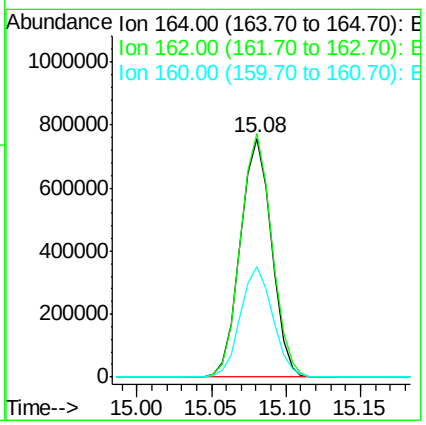


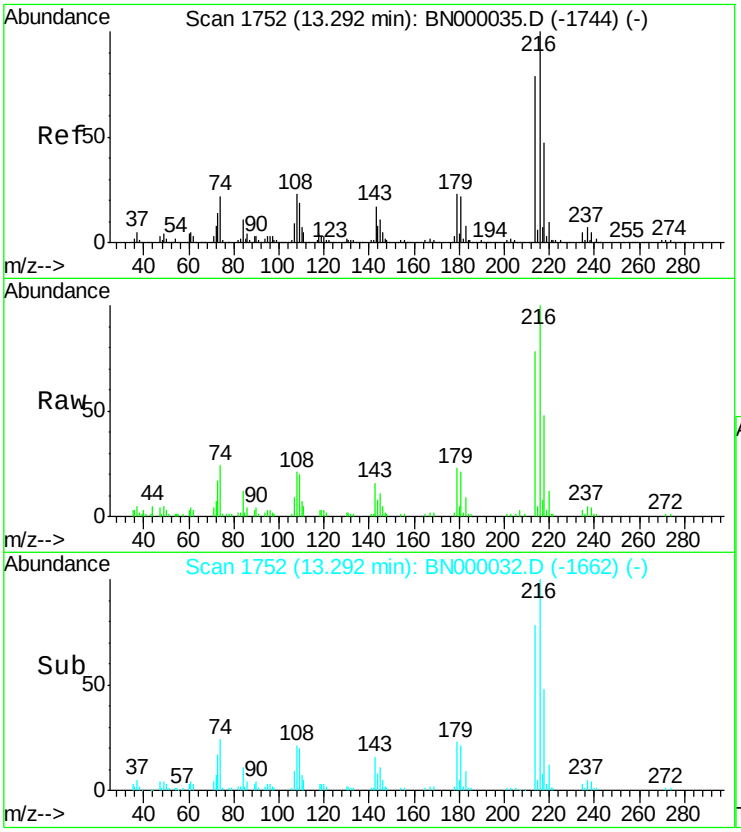


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:164 Resp: 1095283

Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	46.1	35.4	53.0



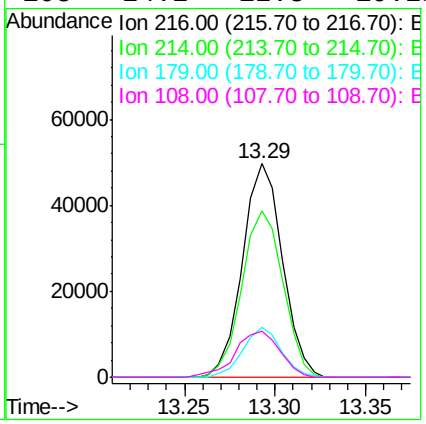


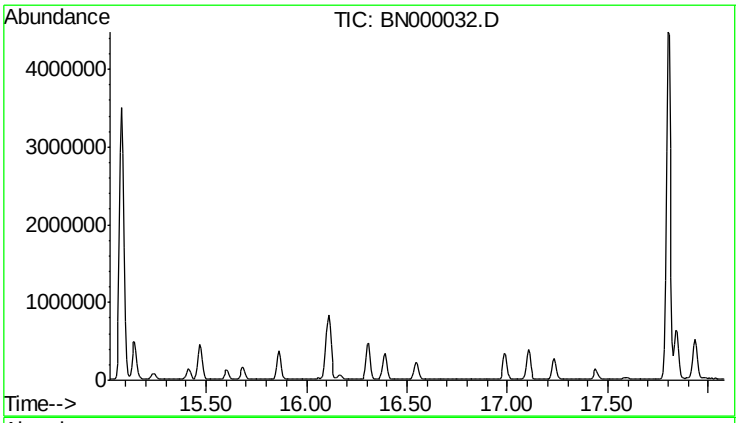
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.385 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 76085

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	22.5	17.0	25.6
108	24.2	12.8	19.2#



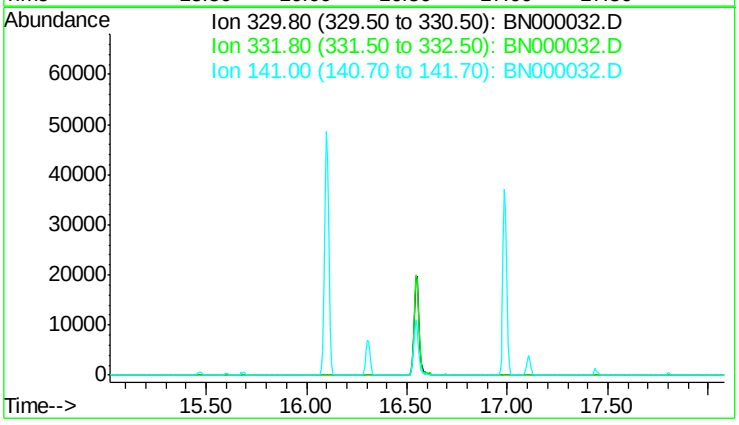


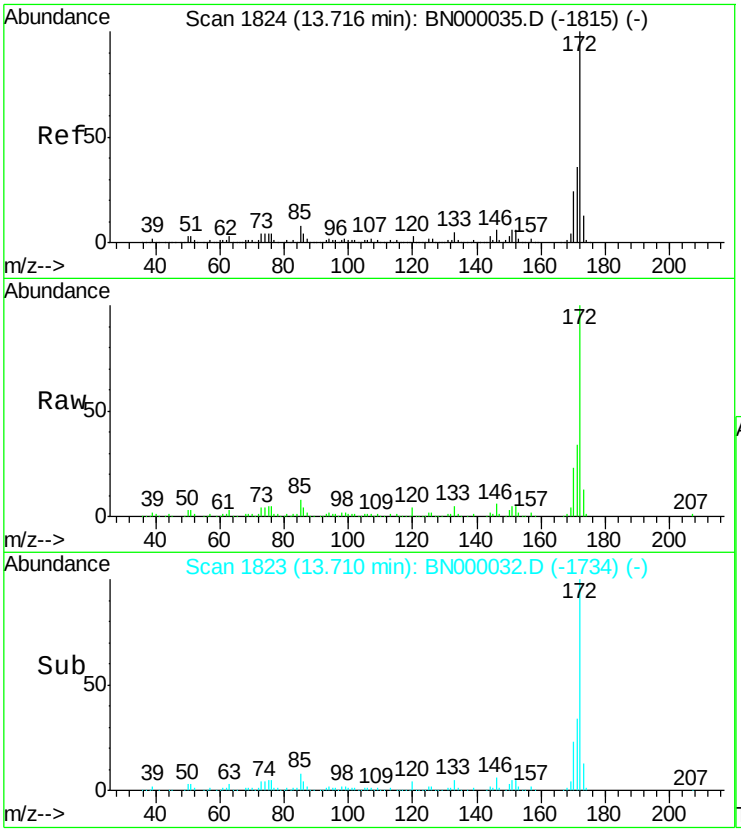
#41
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.55 min

Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.3
141	31.5



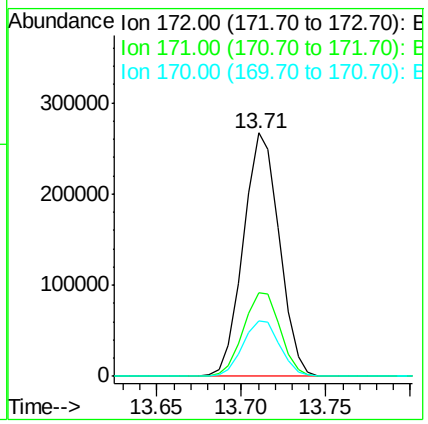


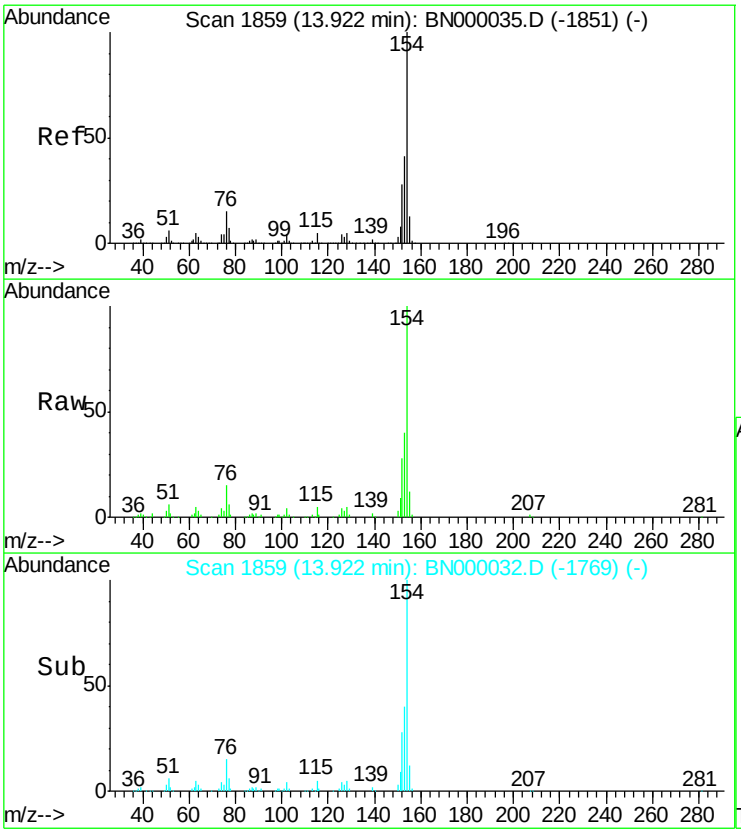
#44
2-Fluorobiphenyl
Concen: 4.846 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 396317

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	22.9	19.5	29.3

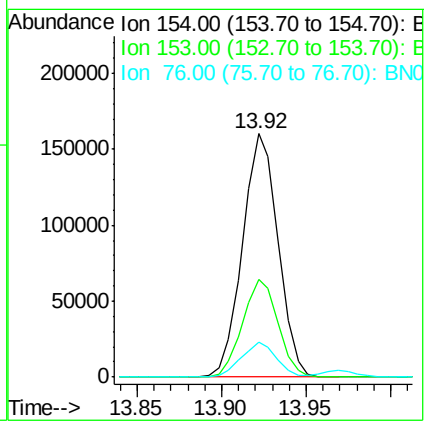


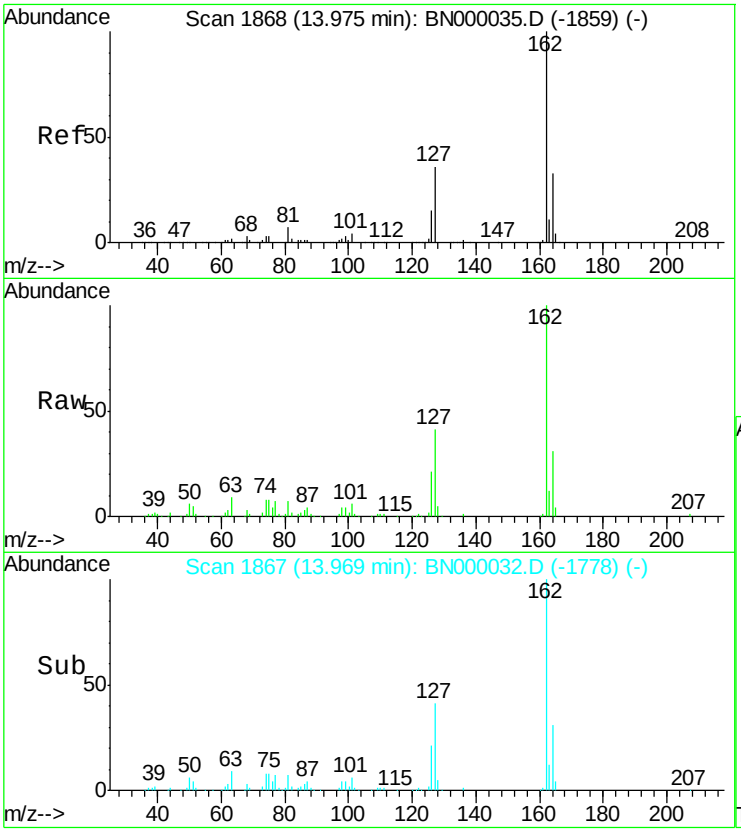


#45
1,1'-Biphenyl
Concen: 2.400 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:154 Resp: 234912

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	14.5	0.0	31.9



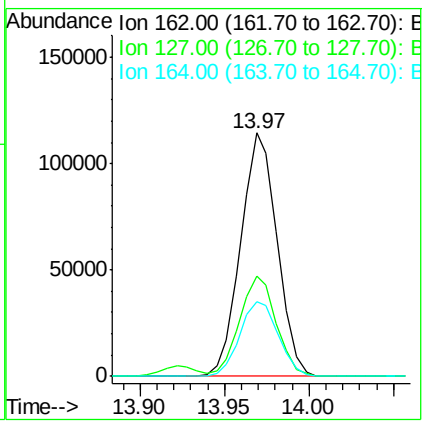


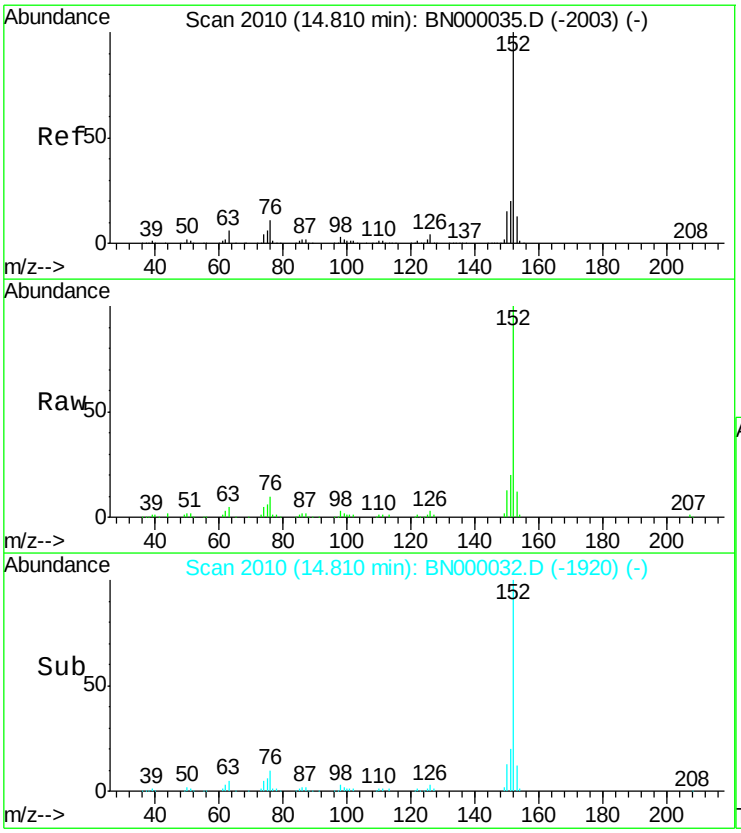
#46
2-Chloronaphthalene
Concen: 2.332 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 171333

Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	30.6	26.0	39.0

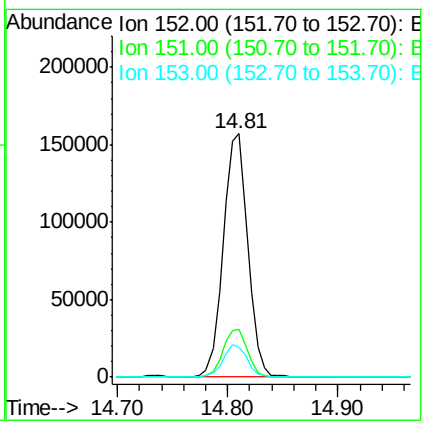


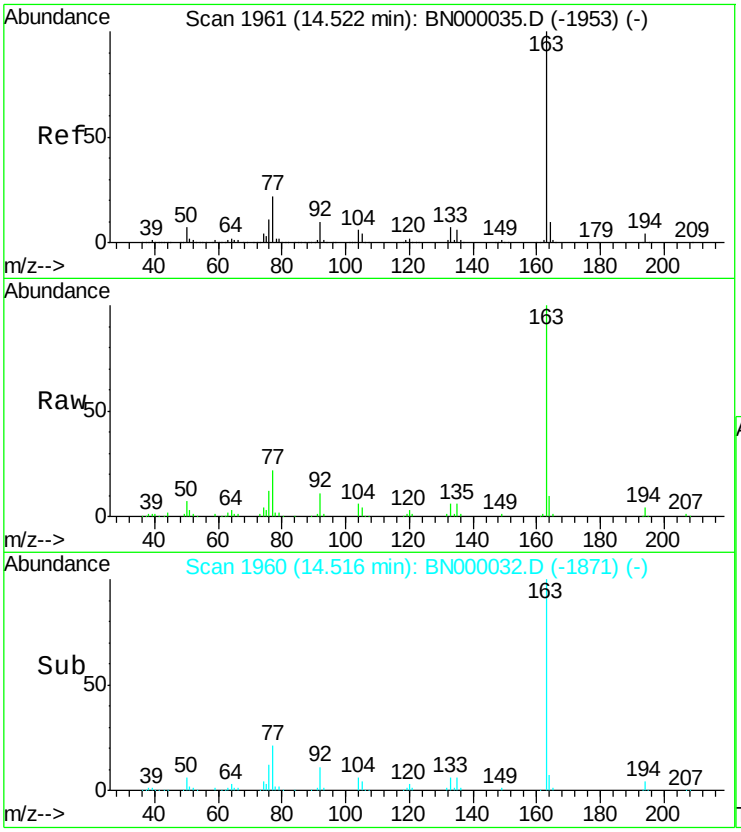


#48
Acenaphthylene
Concen: 1.986 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:152 Resp: 245008

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	12.3	10.2	15.4



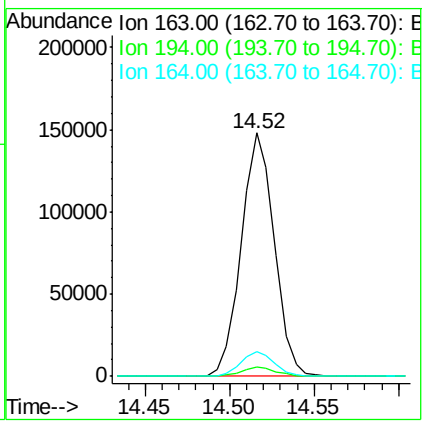


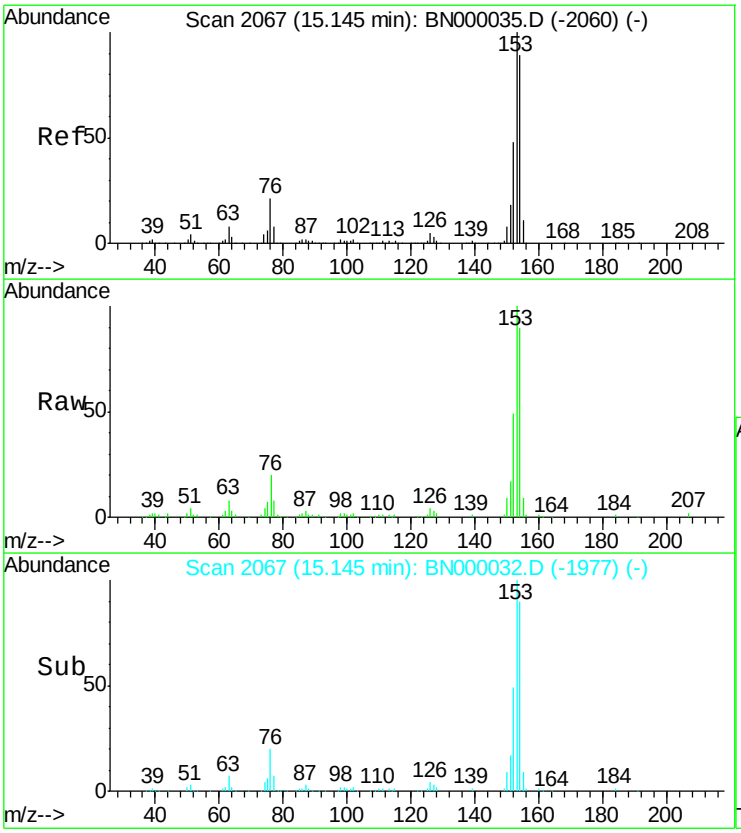
#49
Dimethylphthalate
Concen: 2.059 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 201507

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.9	8.2	12.4

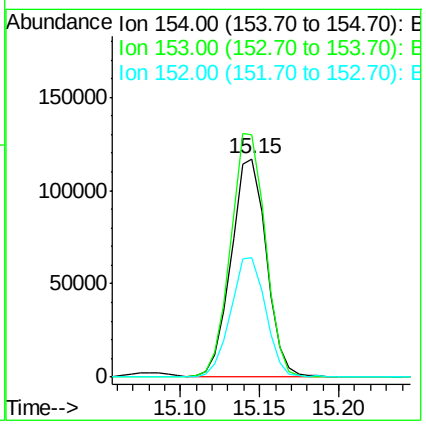


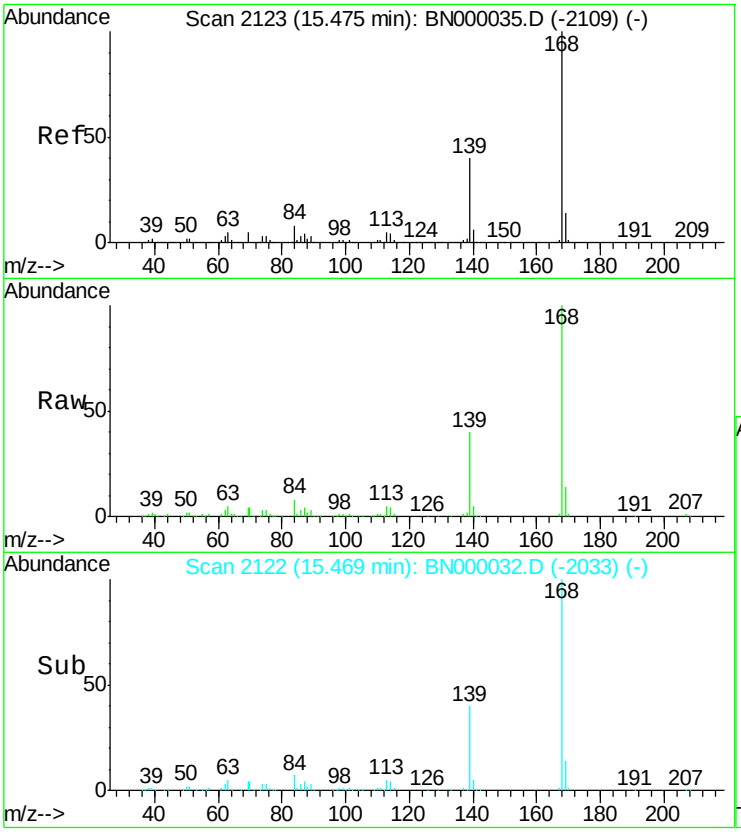


#51
Acenaphthene
Concen: 2.325 ng
RT: 15.15 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:154 Resp: 181034

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	54.6	41.6	62.4



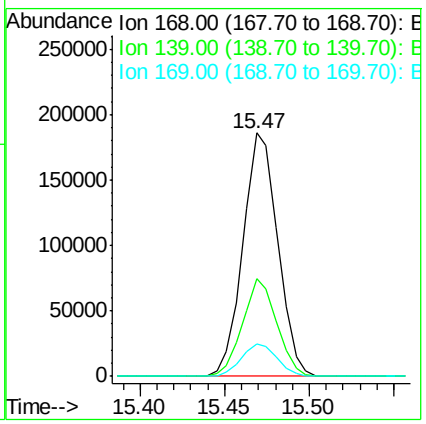


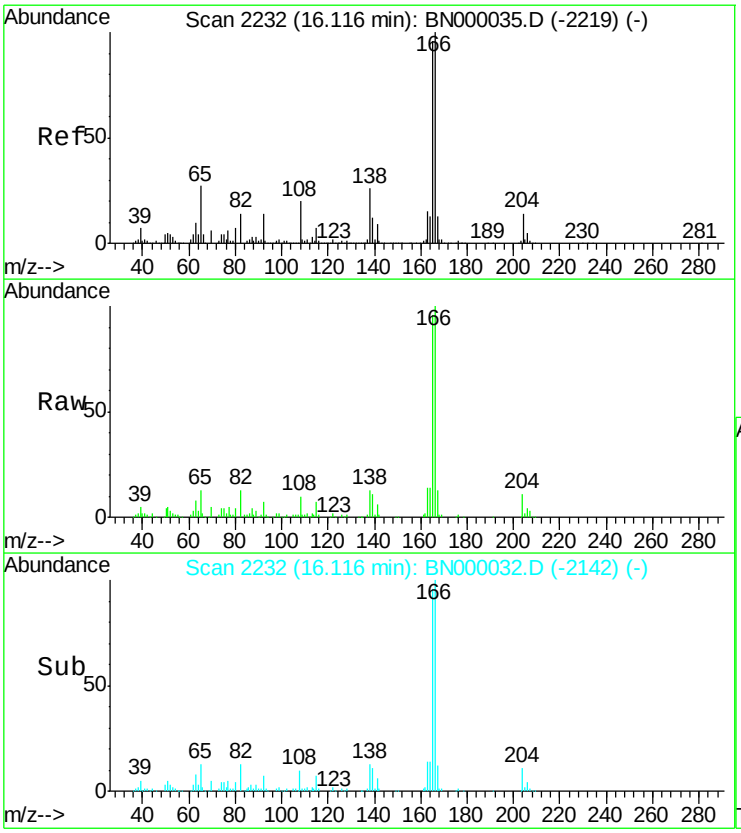
#54
Dibenzofuran
Concen: 2.389 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 266911

Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.5	11.2	16.8

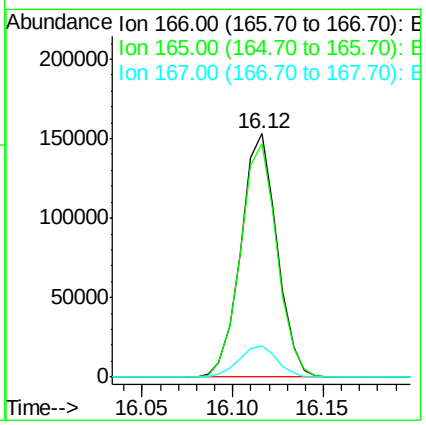


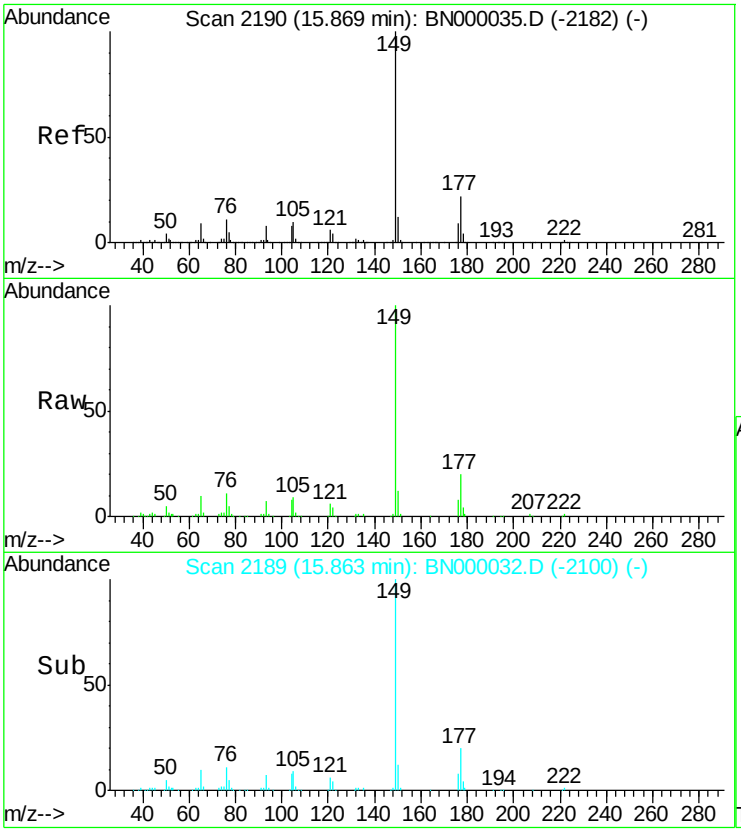


#57
Fluorene
Concen: 2.255 ng
RT: 16.12 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:166 Resp: 212140

Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.6	121.0
167	12.7	10.4	15.6



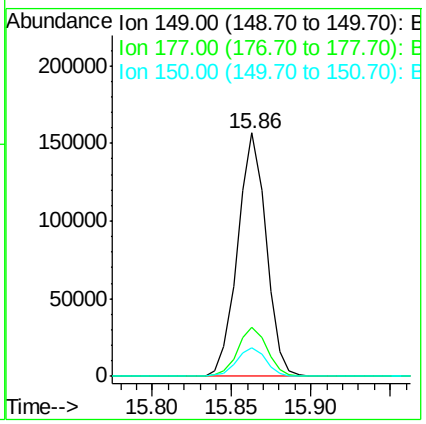


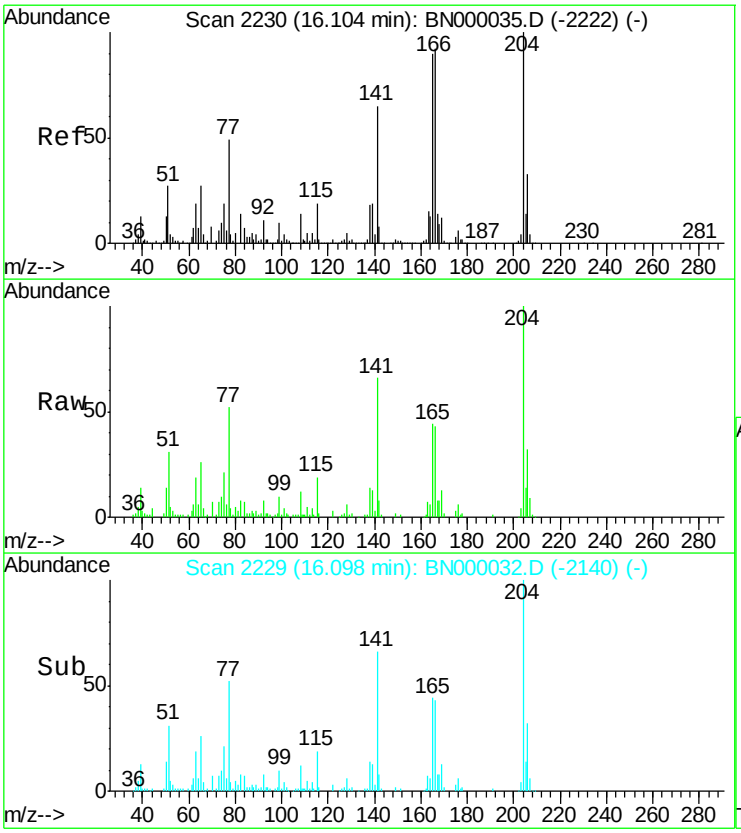
#59
Diethylphthalate
Concen: 1.910 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 195378

Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.5	27.7
150	11.8	10.2	15.2

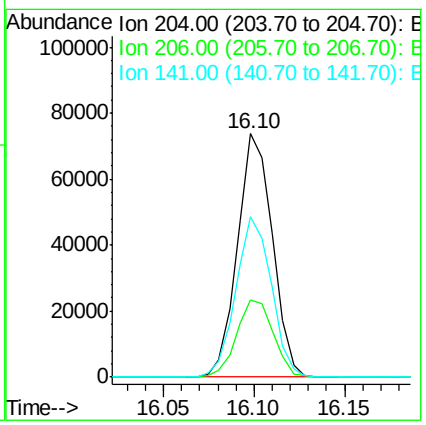


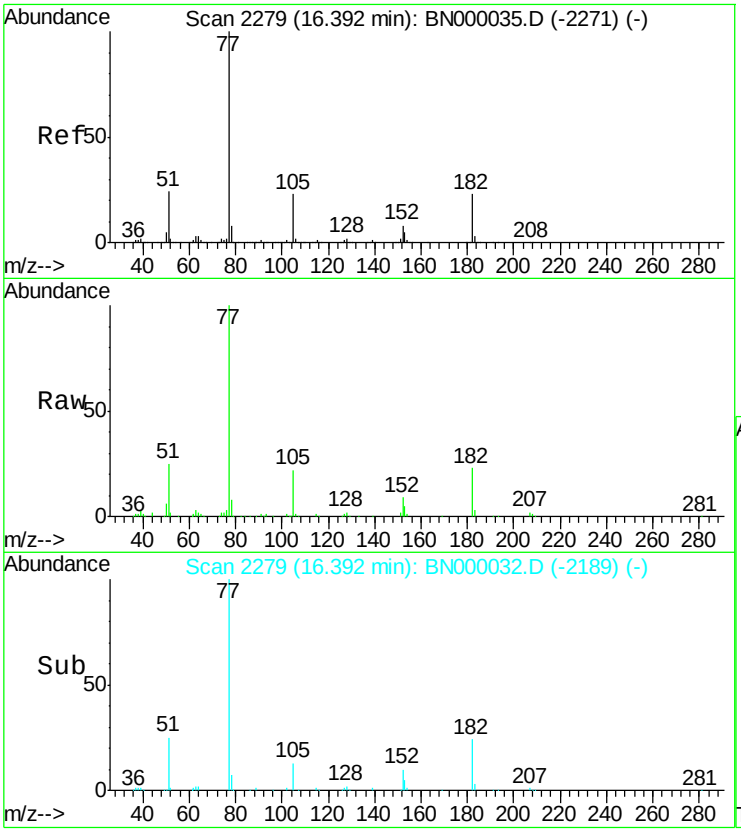


#60
4-Chlorophenyl-phenylether
Concen: 2.377 ng
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:204 Resp: 98806

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	65.9	45.8	68.6



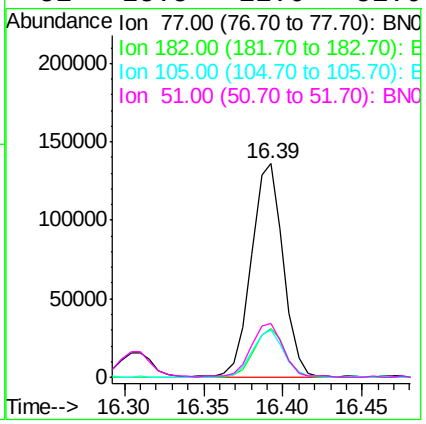


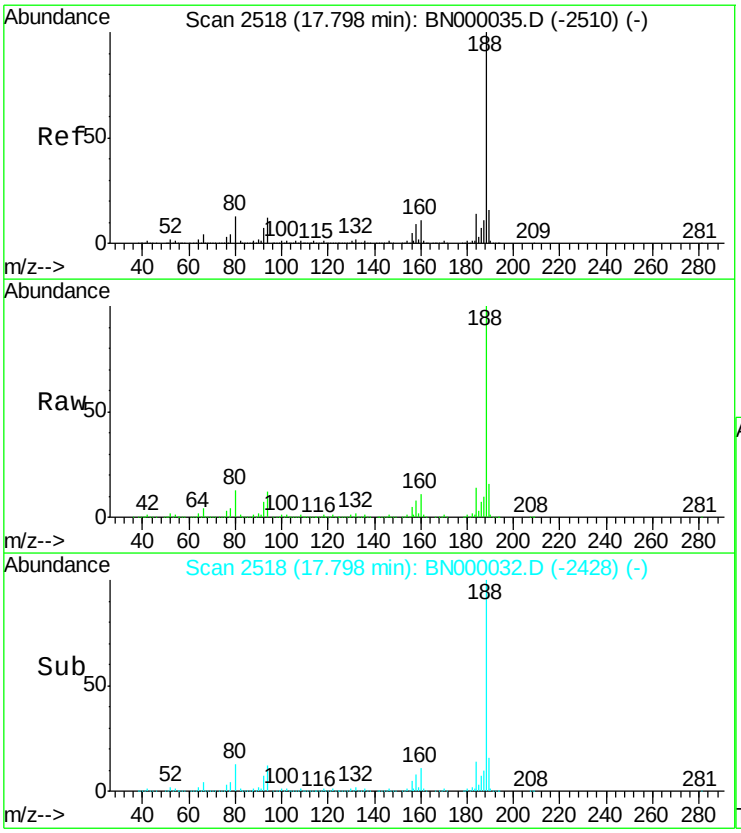
#62
Azobenzene
Concen: 1.864 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 190516

Ion	Ratio	Lower	Upper
77	100		
182	23.0	7.4	47.4
105	22.1	0.3	40.3
51	25.5	11.6	51.6

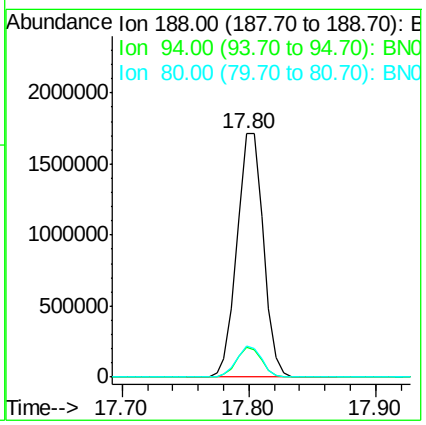


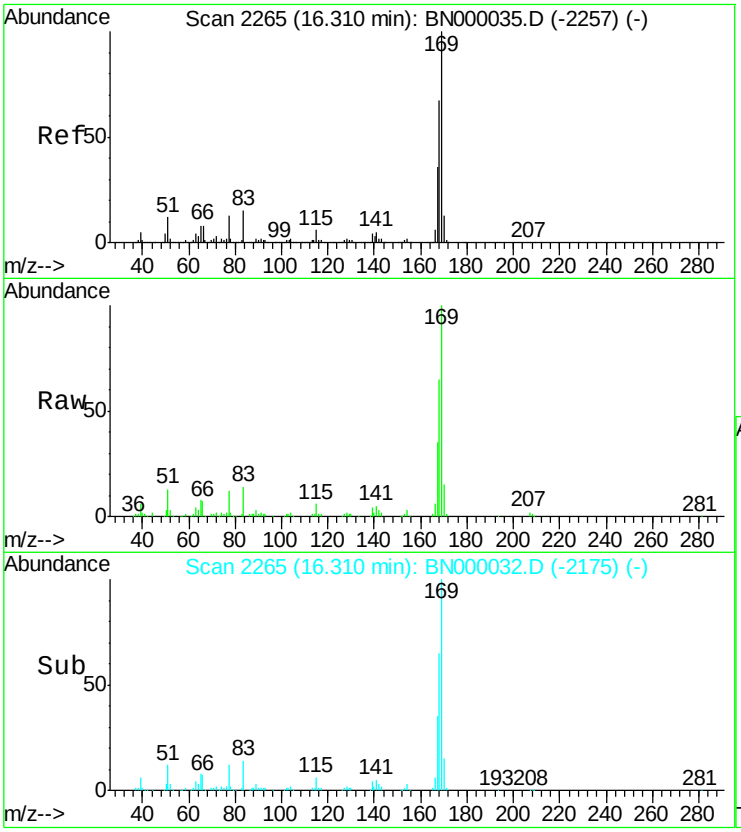


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:188 Resp: 2468939

Ion	Ratio	Lower	Upper
188	100		
94	12.1	6.9	10.3#
80	12.7	7.7	11.5#



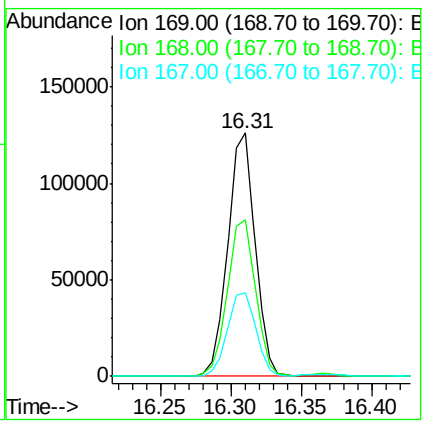


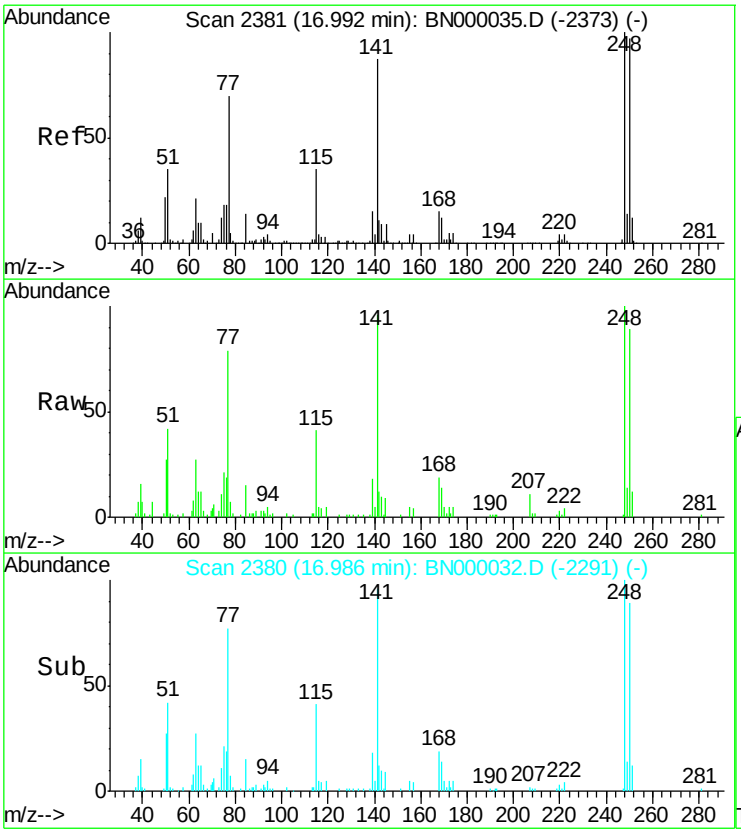
#65
n-Nitrosodiphenylamine
Concen: 2.116 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:169 Resp: 170701

Ion	Ratio	Lower	Upper
169	100		
168	64.5	55.7	83.5
167	34.5	30.1	45.1

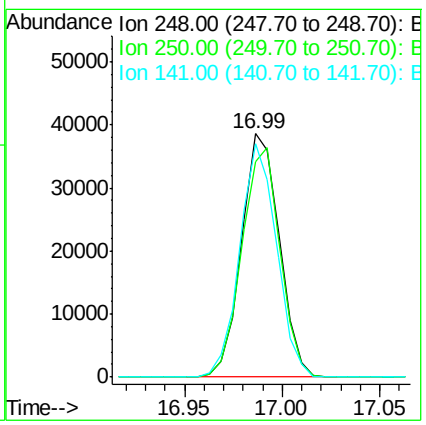


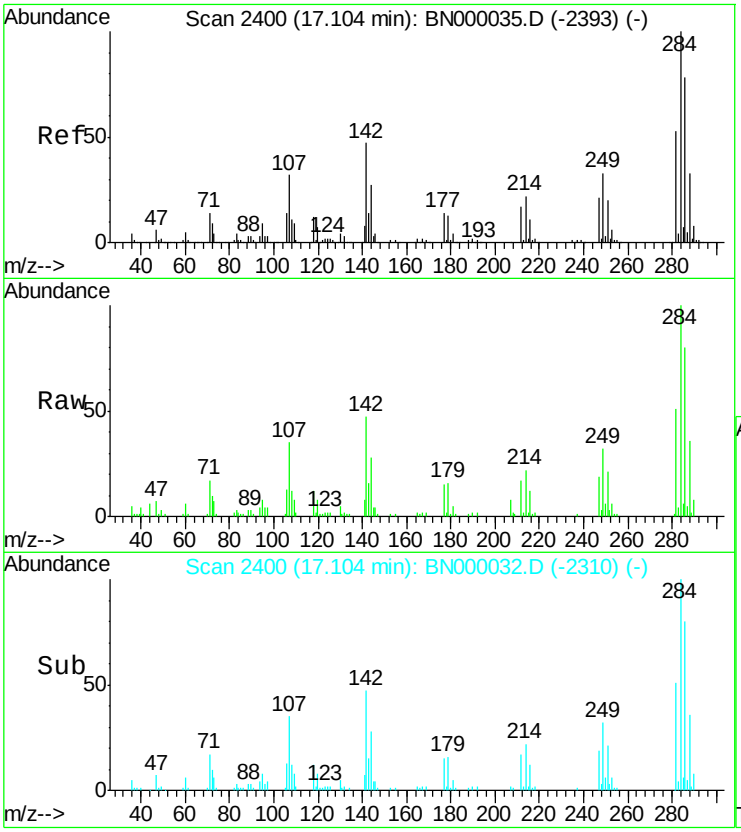


#66
4-Bromophenyl-phenylether
Concen: 2.241 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:248 Resp: 51778

Ion	Ratio	Lower	Upper
248	100		
250	88.7	77.1	115.7
141	95.9	50.8	76.2#



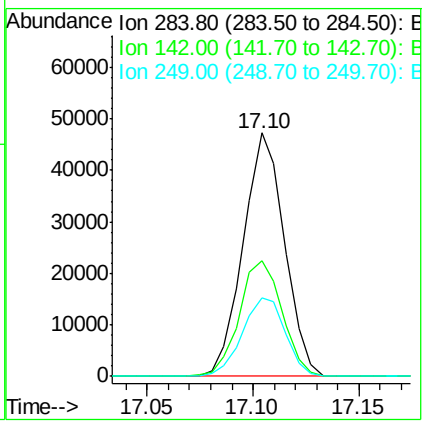


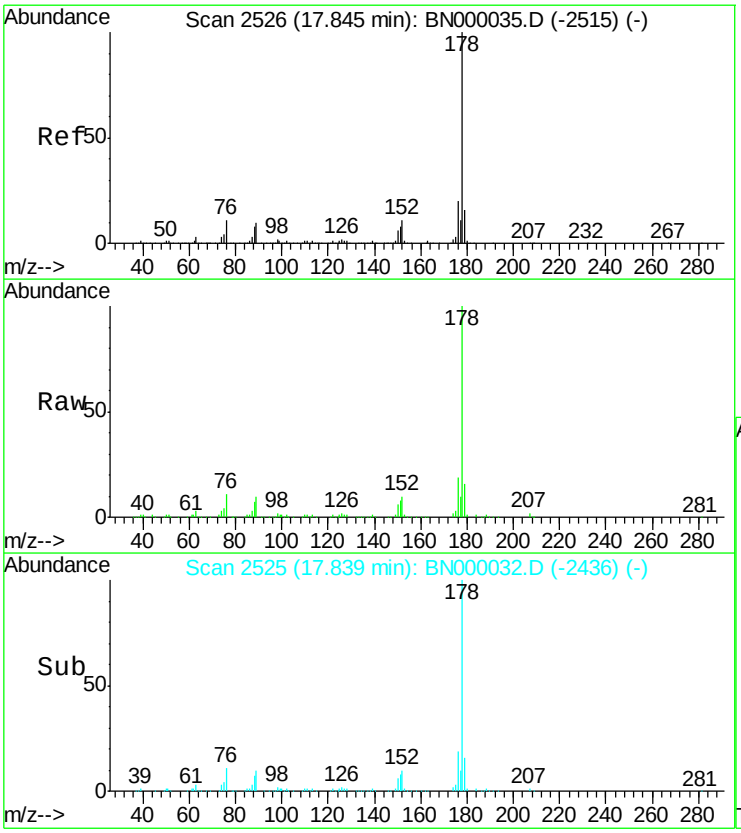
#67
Hexachlorobenzene
Concen: 2.406 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 64038

Ion	Ratio	Lower	Upper
284	100		
142	47.3	26.8	40.2#
249	32.3	26.3	39.5

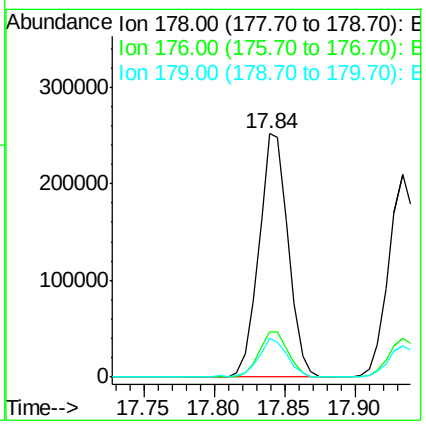


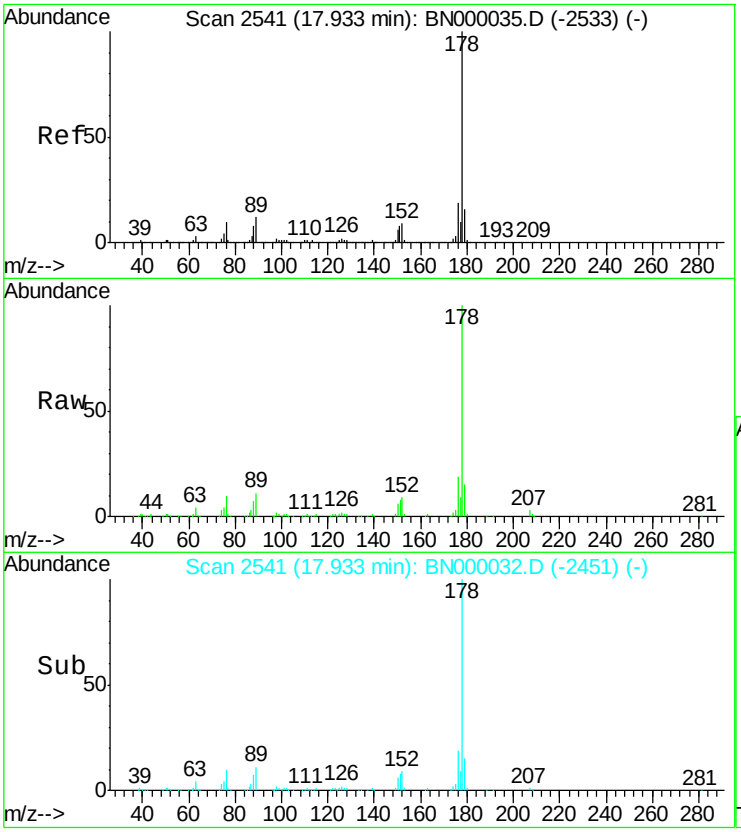


#70
Phenanthrene
Concen: 2.475 ng
RT: 17.84 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:178 Resp: 367733

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.8	12.5	18.7



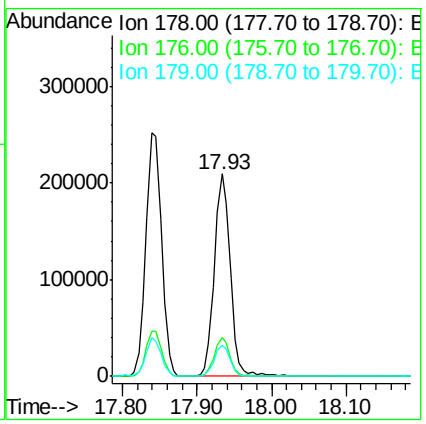


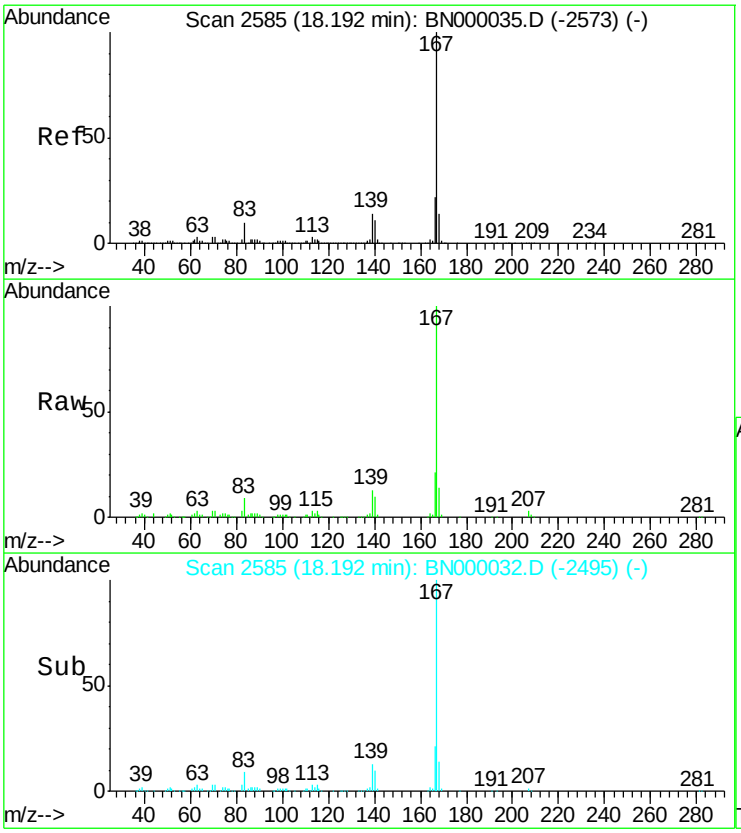
#71
Anthracene
Concen: 2.096 ng
RT: 17.93 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 308473

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.4	12.5	18.7

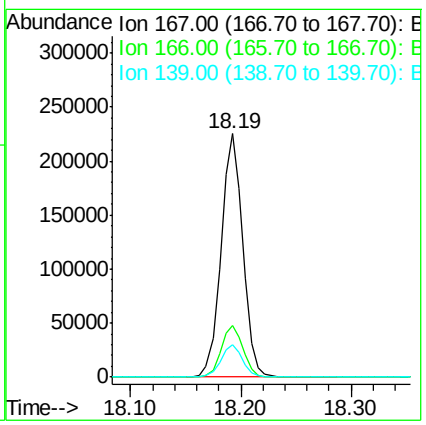


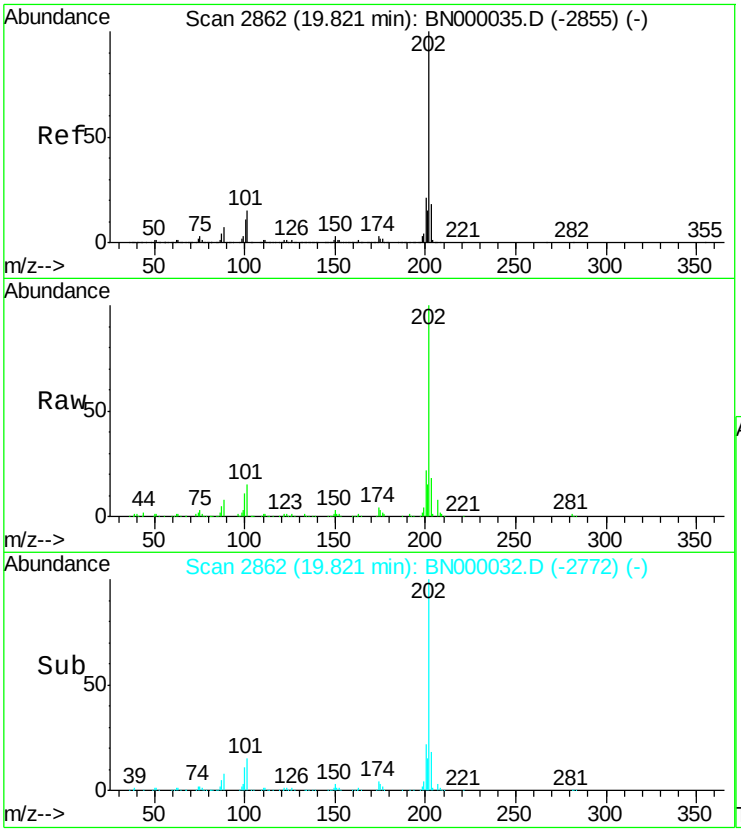


#72
Carbazole
Concen: 2.034 ng
RT: 18.19 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:167 Resp: 309662

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	13.3	9.4	14.2



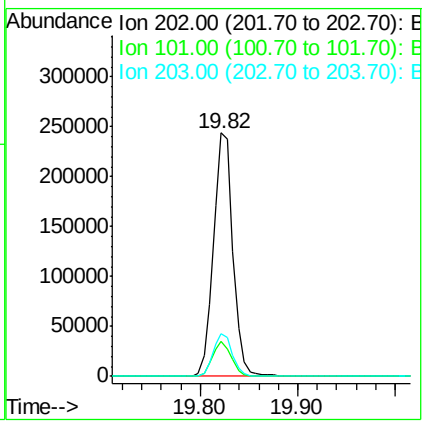


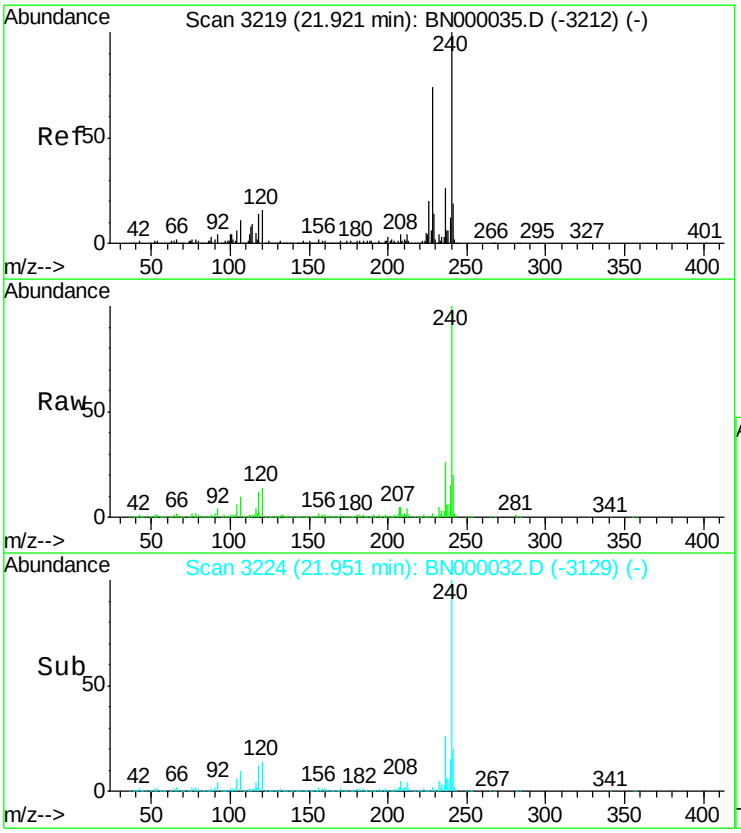
#74
Fluoranthene
Concen: 1.994 ng
RT: 19.82 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 336317

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	28.9
203	17.5	0.0	37.5

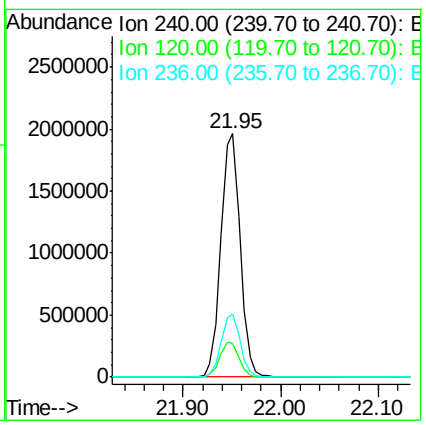


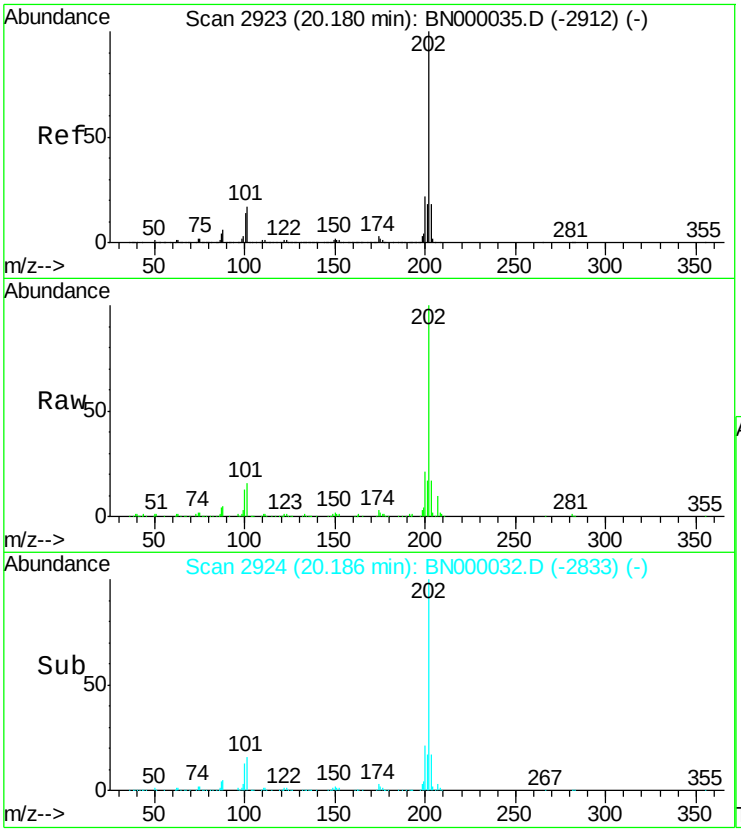


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.03 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:240 Resp: 2696234

Ion	Ratio	Lower	Upper
240	100		
120	14.0	6.8	10.2#
236	25.7	20.9	31.3



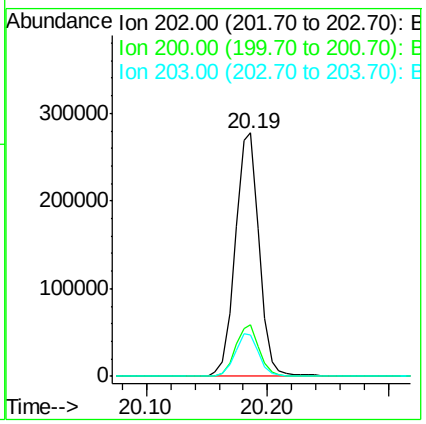


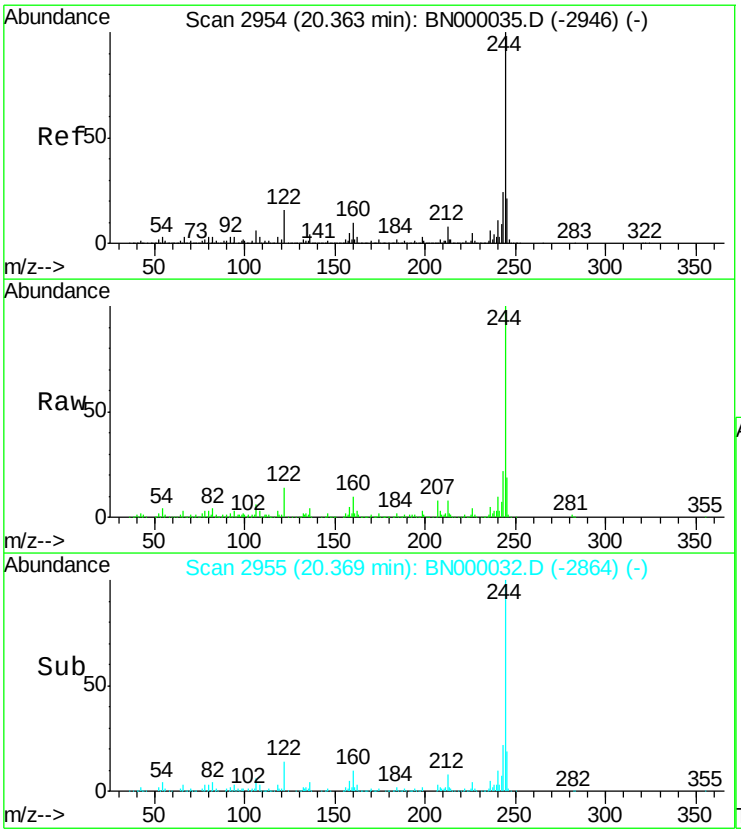
#77
Pyrene
Concen: 2.248 ng
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 382326

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	16.8	13.9	20.9

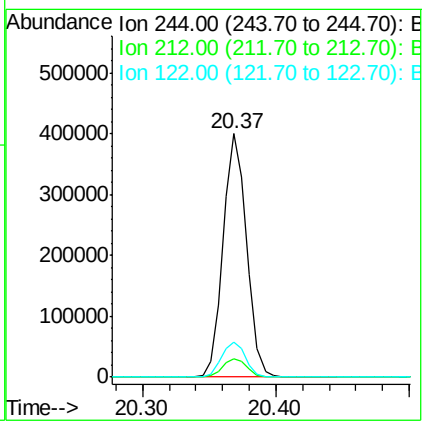


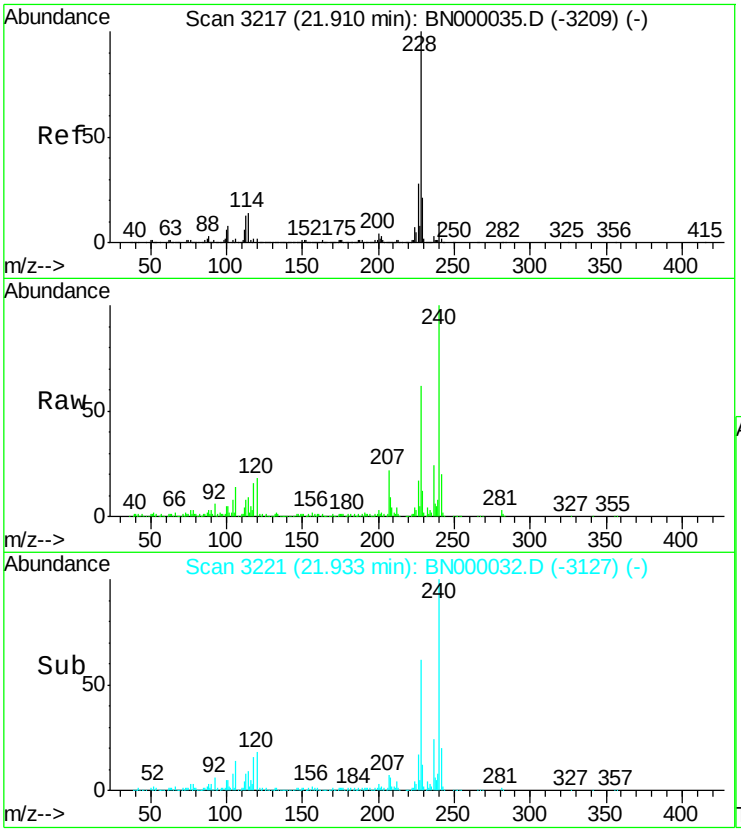


#78
Terphenyl-d14
Concen: 4.869 ng
RT: 20.37 min Scan# 2955
Delta R.T. 0.01 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:244 Resp: 497374

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	14.4	7.0	10.4#



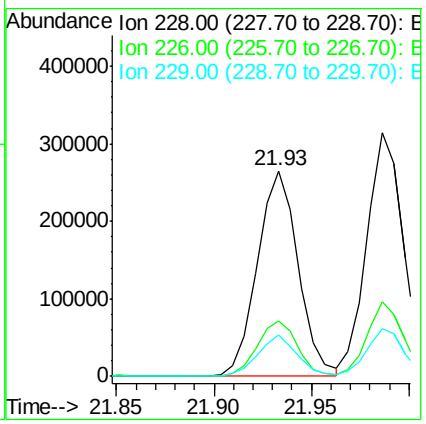


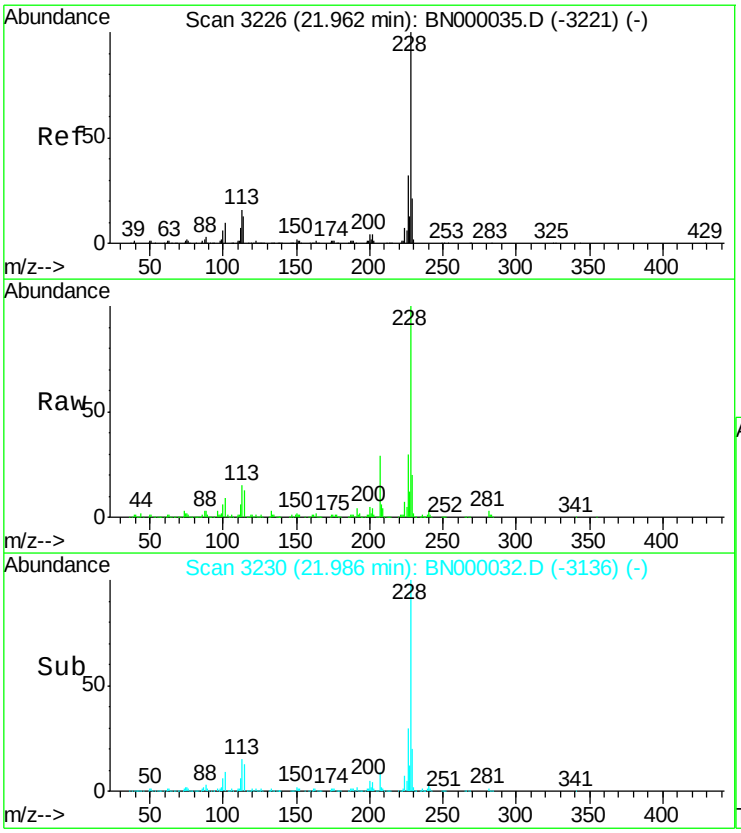
#80
Benzo(a)anthracene
Concen: 2.294 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.02 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 383441

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.9	16.2	24.2

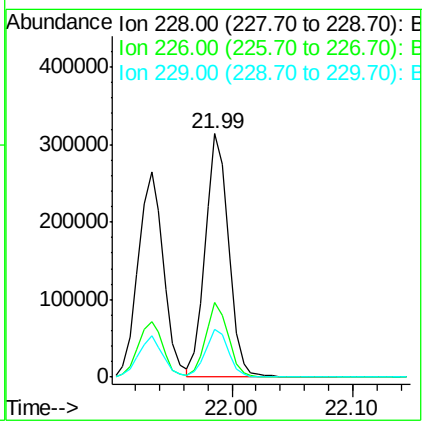


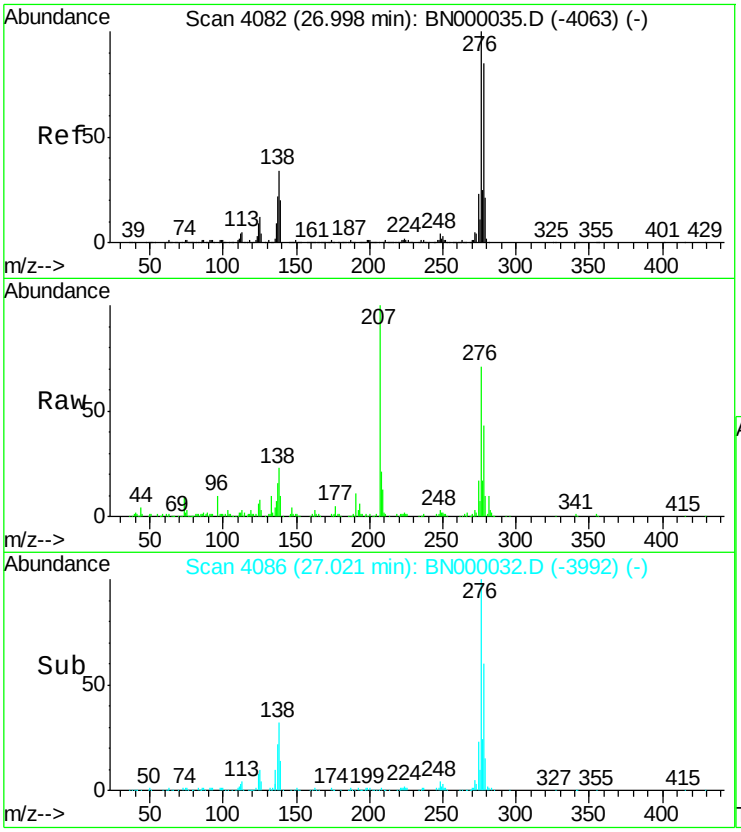


#82
Chrysene
Concen: 2.496 ng
RT: 21.99 min Scan# 3230
Delta R.T. 0.02 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:228 Resp: 414460

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.0	22.4



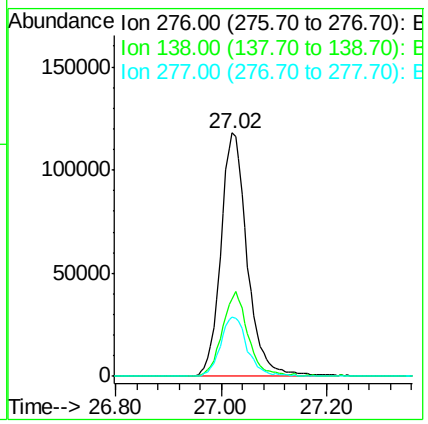


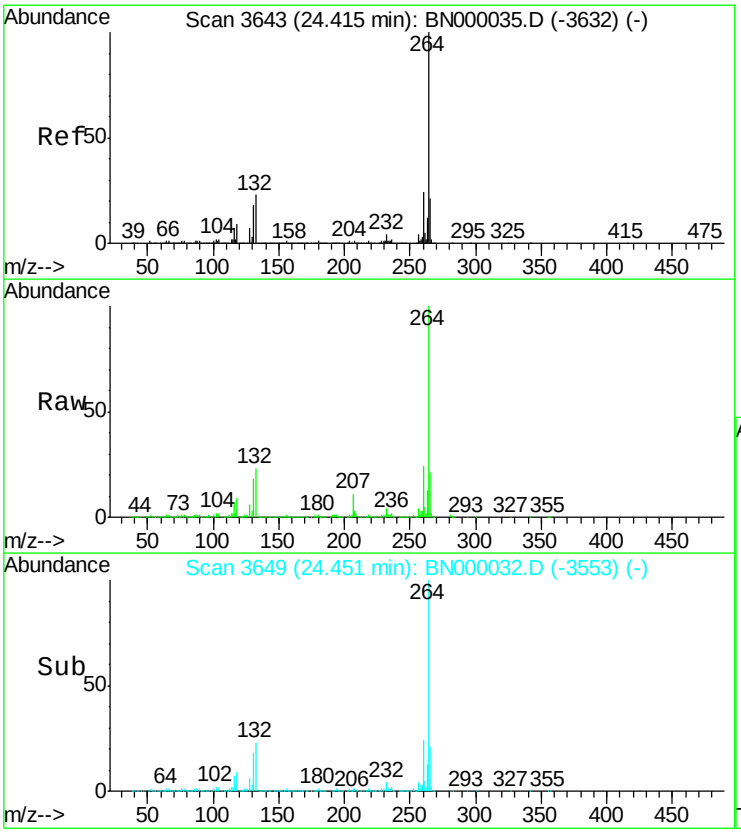
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.910 ng
RT: 27.02 min Scan# 4086
Delta R.T. 0.02 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 409117

Ion	Ratio	Lower	Upper
276	100		
138	33.6	16.0	24.0#
277	24.6	20.0	30.0

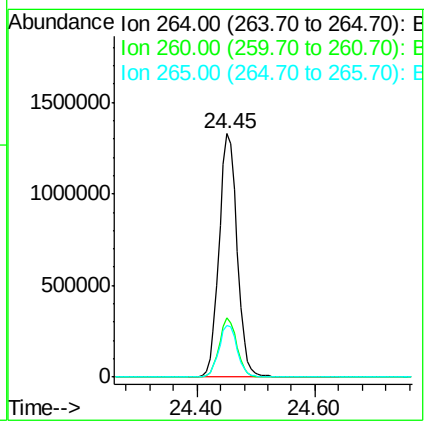


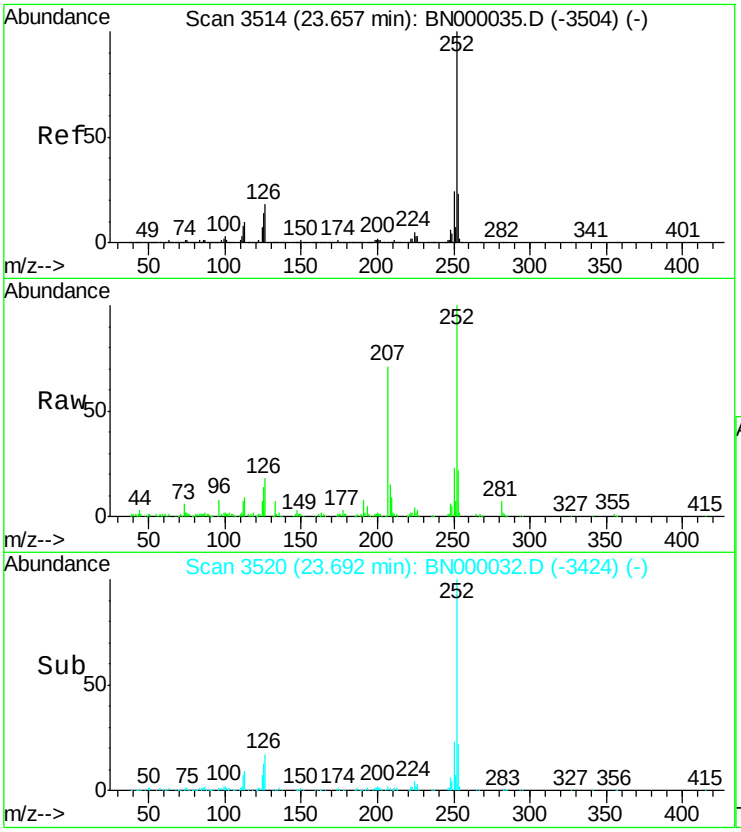


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3649
Delta R.T. 0.04 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:264 Resp: 2829316

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.1	17.7	26.5



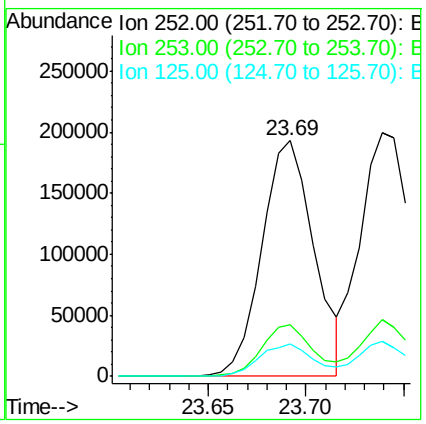


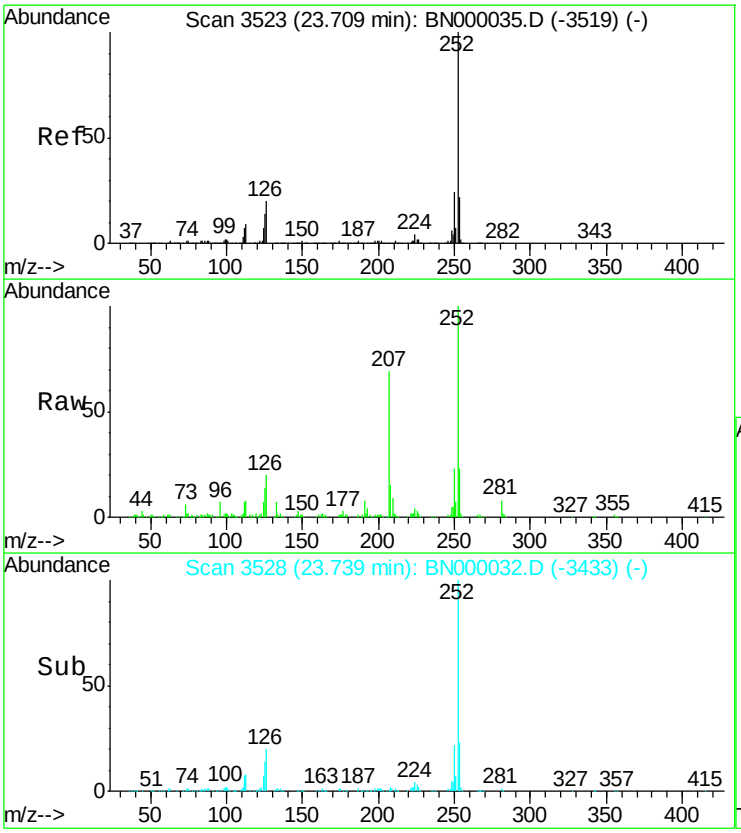
#87
Benzo(b)fluoranthene
Concen: 2.122 ng
RT: 23.69 min Scan# 3520
Delta R.T. 0.04 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 356987

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	13.7	7.2	10.8#

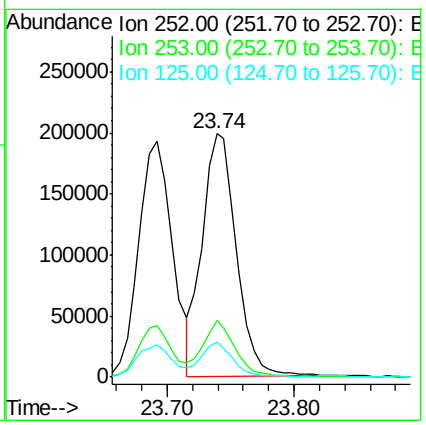


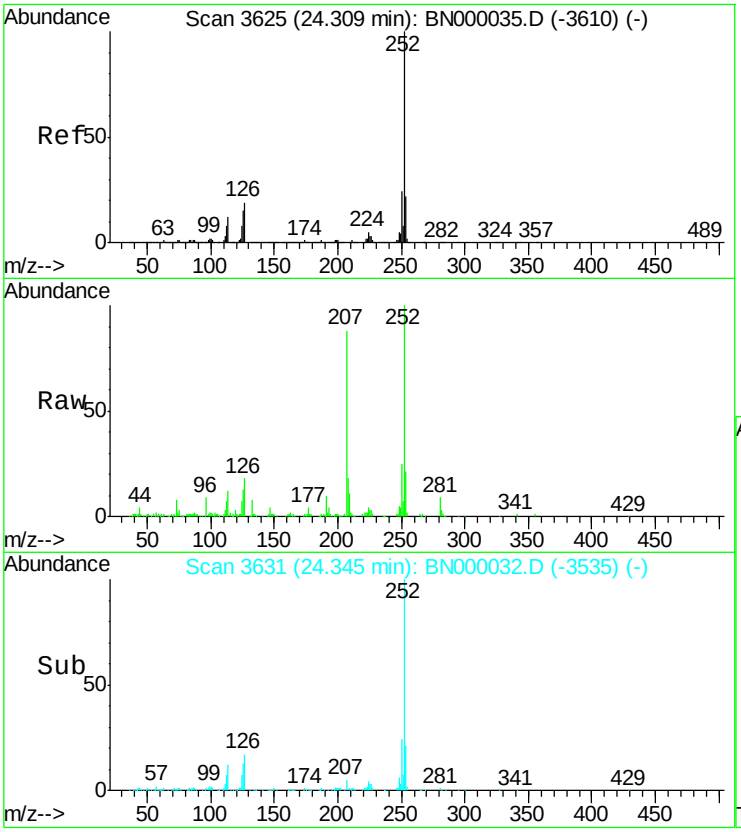


#88
Benzo(k)fluoranthene
Concen: 2.211 ng
RT: 23.74 min Scan# 3528
Delta R.T. 0.03 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:252 Resp: 372889

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	14.4	6.6	9.8#



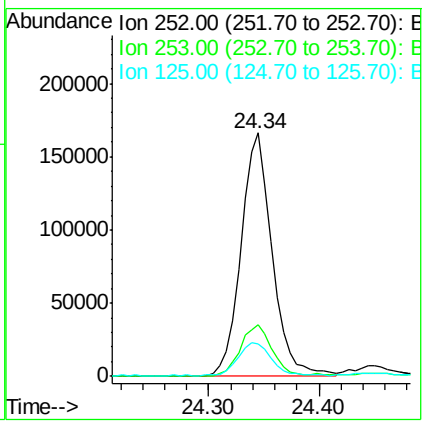


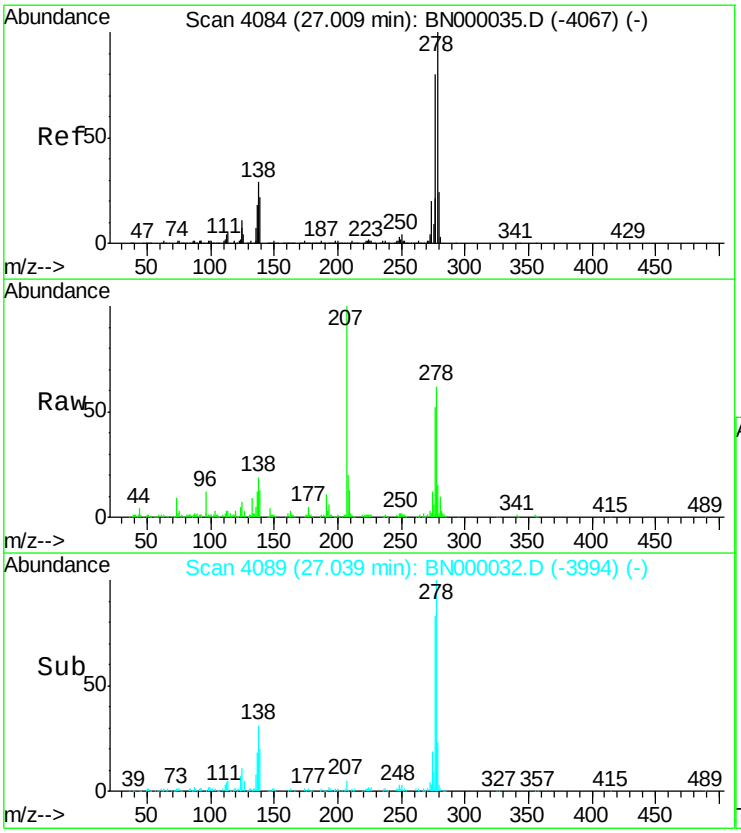
#89
Benzo(a)pyrene
Concen: 2.021 ng
RT: 24.34 min Scan# 3631
Delta R.T. 0.04 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 330305

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	13.1	7.3	10.9#

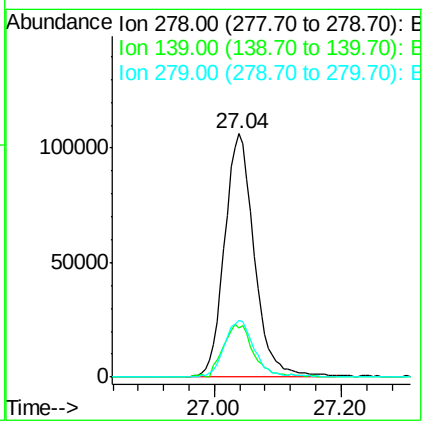


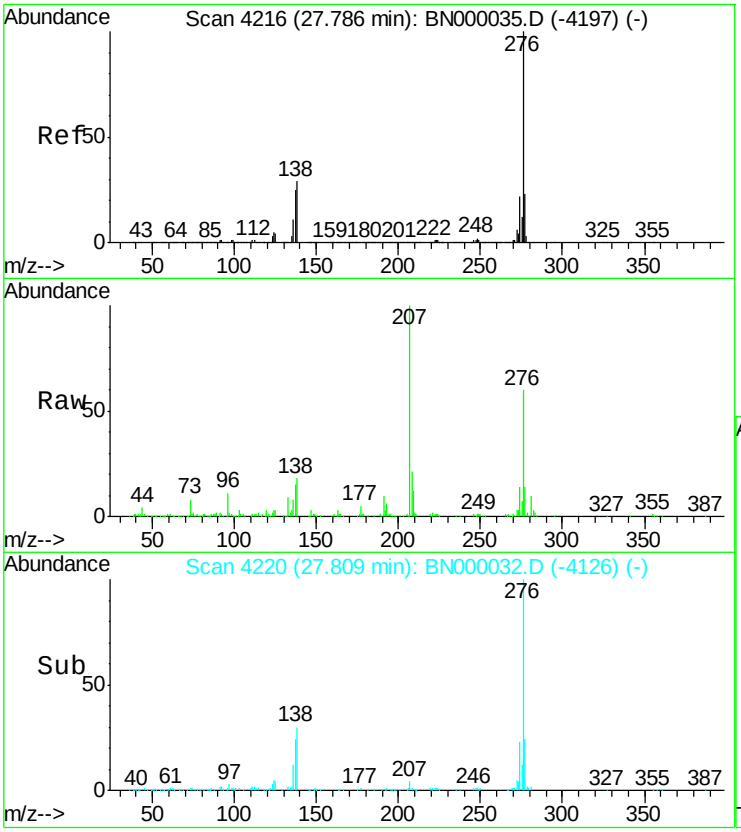


#90
Dibenzo(a,h)anthracene
Concen: 2.009 ng
RT: 27.04 min Scan# 4089
Delta R.T. 0.03 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Tgt Ion:278 Resp: 343681

Ion	Ratio	Lower	Upper
278	100		
139	20.4	9.8	14.6#
279	23.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 2.099 ng
RT: 27.81 min Scan# 4220
Delta R.T. 0.02 min
Lab File: BN000032.D
Acq: 07 Feb 2018 11:31

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 364857

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	29.8	13.9	20.9#