Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000705.D
Acq On : 09 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Apr 09 12:31:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	140200	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	615519	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	342986	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	728857	20.00	ng		0.00
75) Chrysene-d12	21.22	240	689102	20.00	ng		0.00
86) Perylene-d12	23.41	264	619506	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	44719	5.20	ng		0.00
7) Phenol-d6	6.81	99	59234	4.55	ng		0.00
23) Nitrobenzene-d5	8.77	82	44509	4.30	ng		-0.01
41) 2,4,6-Tribromophenol	15.76	330	13593	4.00	ng		0.00
44) 2-Fluorobiphenyl	12.89	172	126891	5.21	ng		0.00
78) Terphenyl-d14	19.66	244	154773	6.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	11598	3.351	ng		91
3) Pyridine	3.64	79	26037	2.416	ng		96
4) n-Nitrosodimethylamine	3.56	42	6725	2.207	ng	#	96
6) Aniline	6.97	93	40238	2.241	ng		95
8) 2-Chlorophenol	7.20	128	23151	2.301	ng		95
9) Benzaldehyde	6.79	77	18988	2.342	ng		93
10) Phenol	6.83	94	32733	2.380	ng		86
11) bis(2-Chloroethyl)ether	7.07	93	28316	2.503	ng		86
12) 1,3-Dichlorobenzene	7.53	146	29042	2.541	ng		96
13) 1,4-Dichlorobenzene	7.67	146	29777	2.551	ng		95
14) 1,2-Dichlorobenzene	7.98	146	29016	2.525	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	31808	2.656	ng		82
17) 2-Methylphenol	8.07	107	20272	2.074	ng		94
18) Hexachloroethane	8.70	117	9922	2.442	ng	#	76
22) Acetophenone	8.45	105	40877	2.370	ng	#	90
24) Nitrobenzene	8.82	77	25452	2.249	ng	#	93
25) Isophorone	9.34	82	43569	2.036	ng		98
28) bis(2-Chloroethoxy)methane	9.83	93	33345	2.430	ng		97
30) 1,2,4-Trichlorobenzene	10.27	180	24762	2.504	ng		98
31) Naphthalene	10.45	128	85062	2.521	ng		98
33) 4-Chloroaniline	10.56	127	30152	2.034	ng		96
34) Hexachlorobutadiene	10.75	225	13494	2.632	ng		99
37) 2-Methylnaphthalene	12.07	142	55352	2.357	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	25622	2.531	ng	#	96
40) Hexachlorocyclopentadiene	12.43	237	11075	2.624	ng		92
45) 1,1'-Biphenyl	13.10	154	77556	2.567	ng		97
46) 2-Chloronaphthalene	13.13	162	56487	2.492	ng		96
48) Acenaphthylene	13.99	152	82341	2.255	ng		97
49) Dimethylphthalate	13.73	163	63723	2.223	ng		99
51) Acenaphthene	14.33	154	58871	2.477	ng		98
54) Dibenzofuran	14.67	168	84539	2.511	ng		96
57) Fluorene	15.32	166	65940	2.399	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	11835	2.056	ng	#	86
59) Diethylphthalate	15.11	149	61465	2.110	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000705.D
Acq On : 09 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Apr 09 12:31:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	15.32	204	32507	2.595	ng		90
62) Azobenzene	15.62	77	65716	2.266	ng		89
65) n-Nitrosodiphenylamine	15.53	169	54416	2.294	ng		94
66) 4-Bromophenyl-phenylether	16.22	248	16860	2.433	ng	#	85
67) Hexachlorobenzene	16.32	284	20603	2.545	ng	#	93
70) Phenanthrene	17.06	178	108665	2.524	ng		99
71) Anthracene	17.15	178	97913	2.349	ng		98
72) Carbazole	17.42	167	91311	2.174	ng		95
74) Fluoranthene	19.08	202	103258	2.286	ng		94
77) Pyrene	19.44	202	115063	2.627	ng		97
80) Benzo(a)anthracene	21.20	228	102821	2.428	ng		98
82) Chrysene	21.26	228	108796	2.578	ng		97
87) Benzo(b)fluoranthene	22.76	252	86853	2.395	ng	#	93
88) Benzo(k)fluoranthene	22.80	252	89698	2.456	ng	#	95
89) Benzo(a)pyrene	23.32	252	72987	2.099	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
Data File : BN000705.D
Acq On : 09 Apr 2018 09:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Quant Time: Apr 09 12:31:17 2018
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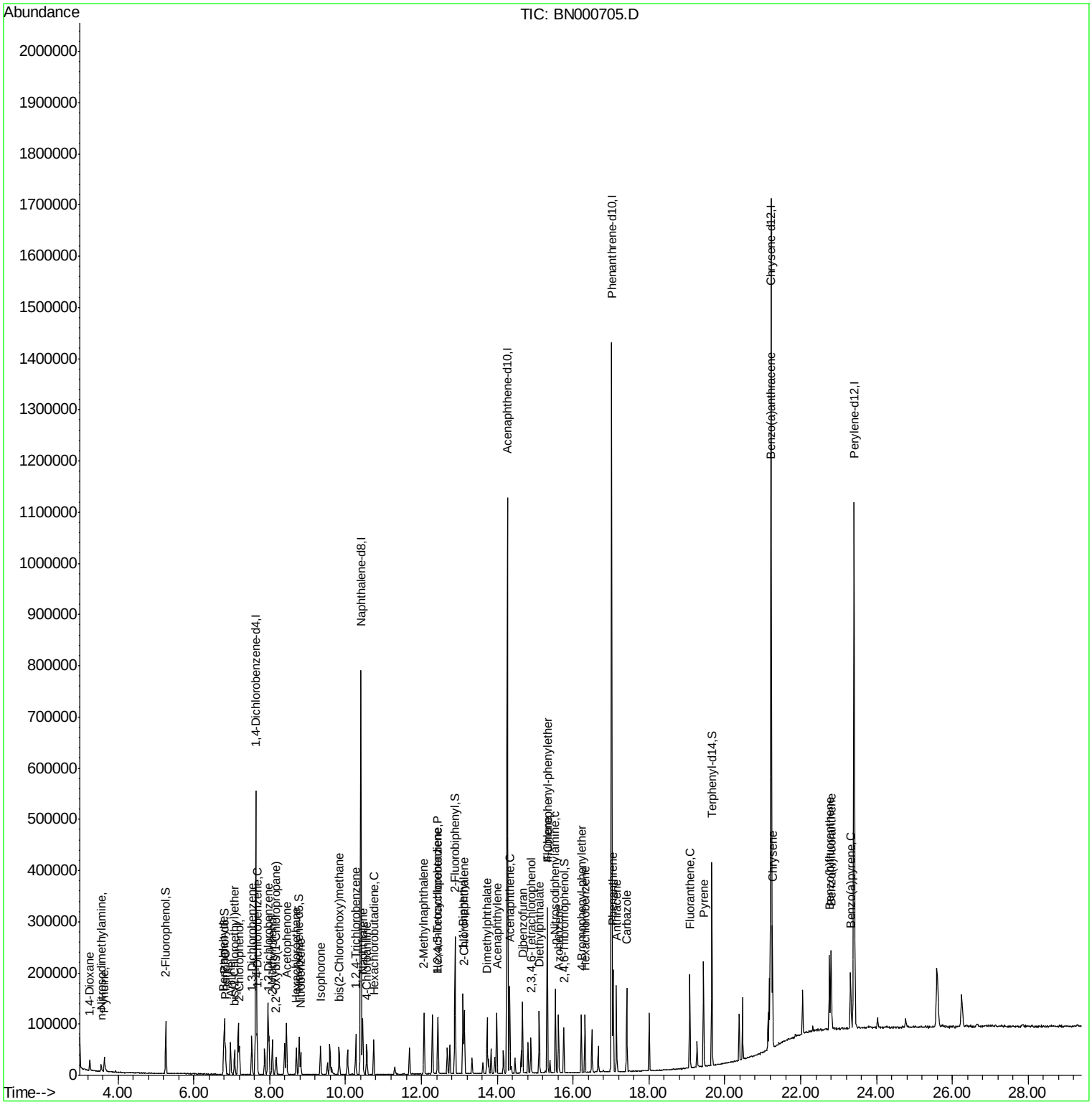
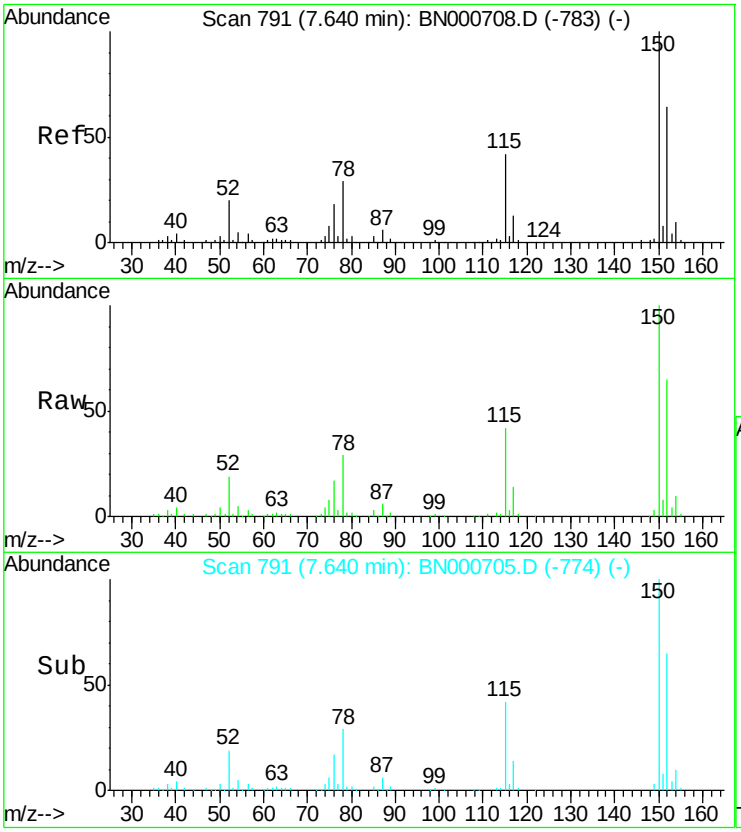
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 09 11:38:45 2018
Response via : Initial Calibration



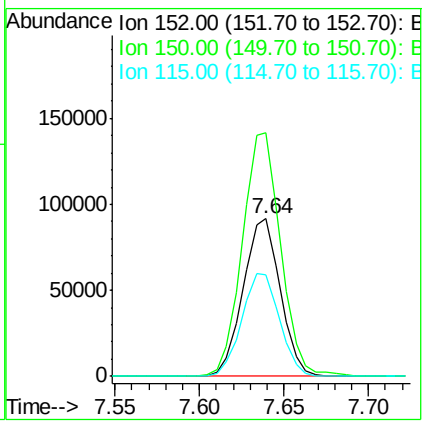


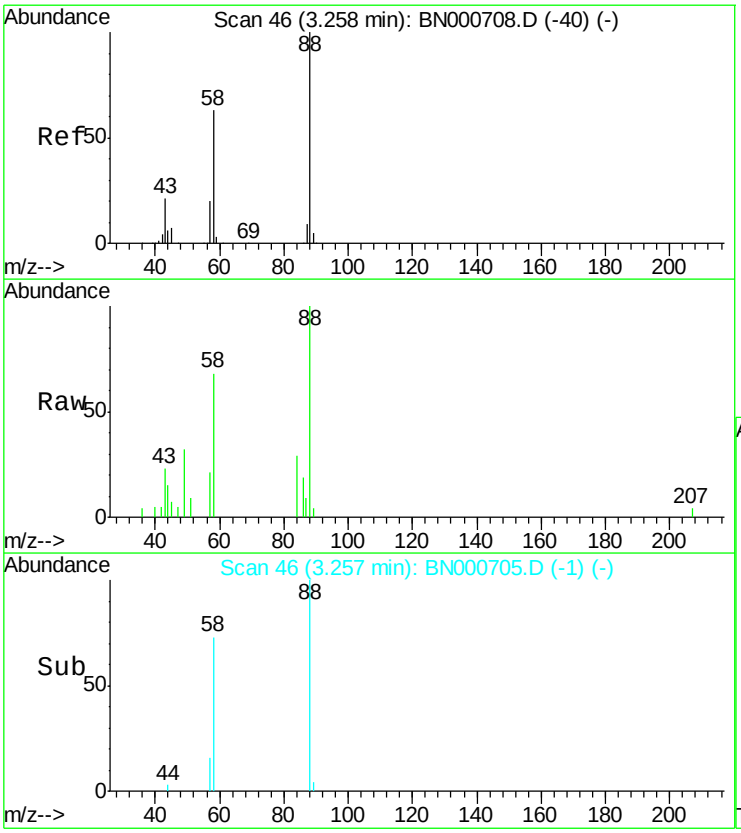
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 140200

Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.6	189.8
115	64.5	53.0	79.4

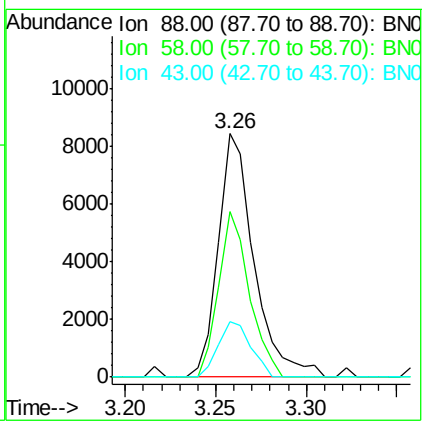


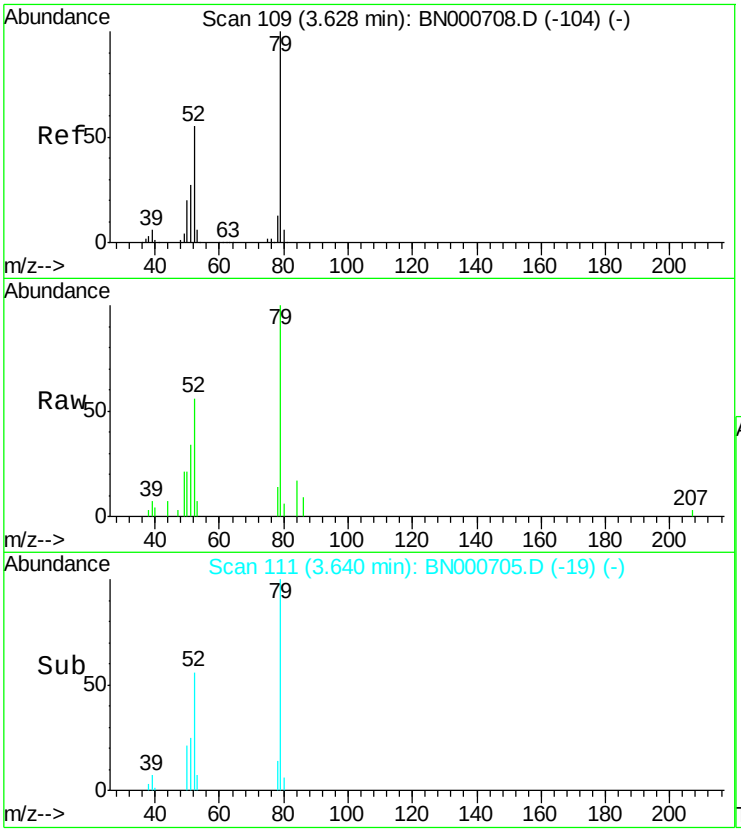


#2
1,4-Dioxane
Concen: 3.351 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 88 Resp: 11598

Ion	Ratio	Lower	Upper
88	100		
58	58.3	52.0	78.0
43	20.6	20.0	30.0



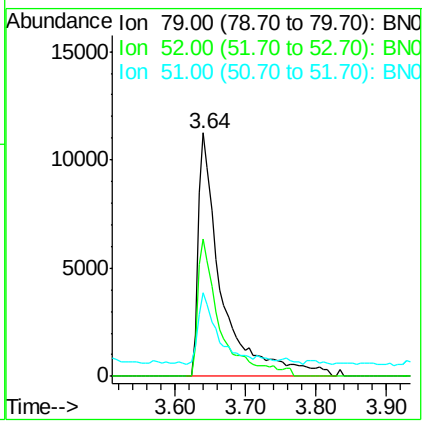


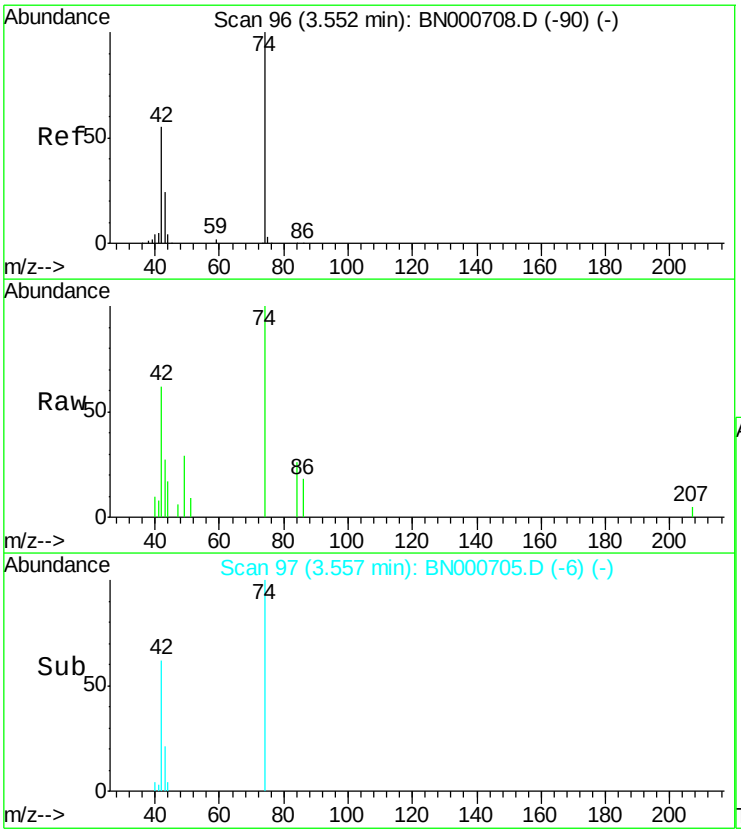
#3
Pyridine
Concen: 2.416 ng
RT: 3.64 min Scan# 111
Delta R.T. 0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 26037

Ion	Ratio	Lower	Upper
79	100		
52	56.3	44.0	66.0
51	34.1	24.0	36.0

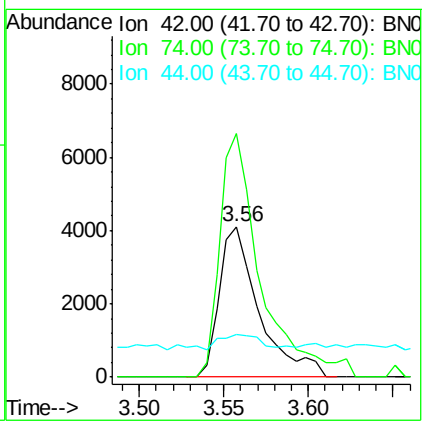


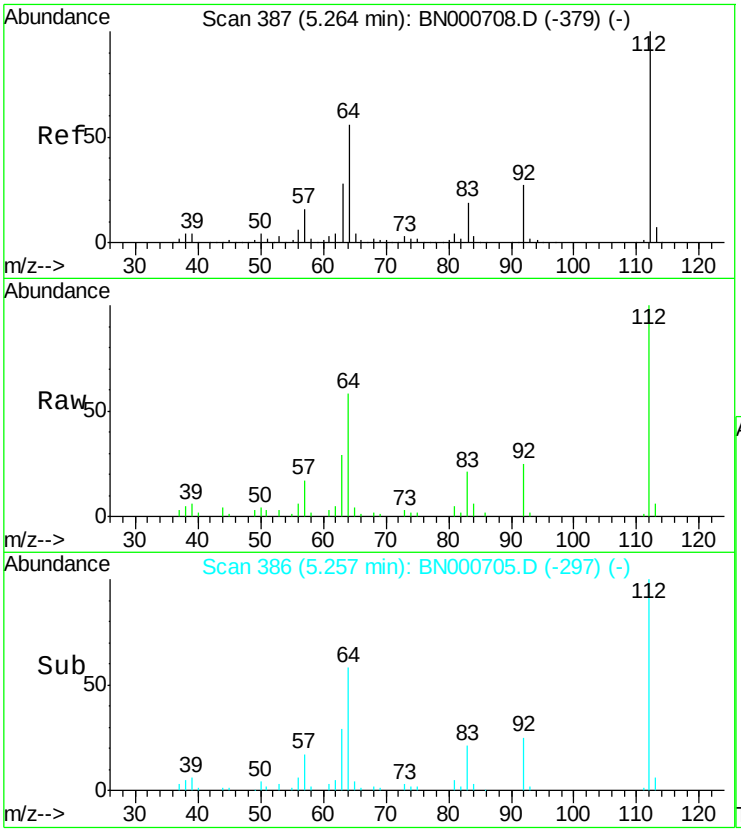


#4
n-Nitrosodimethylamine
Concen: 2.207 ng
RT: 3.56 min Scan# 97
Delta R.T. 0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 42 Resp: 6725

Ion	Ratio	Lower	Upper
42	100		
74	161.6	128.0	192.0
44	28.0	12.0	18.0#



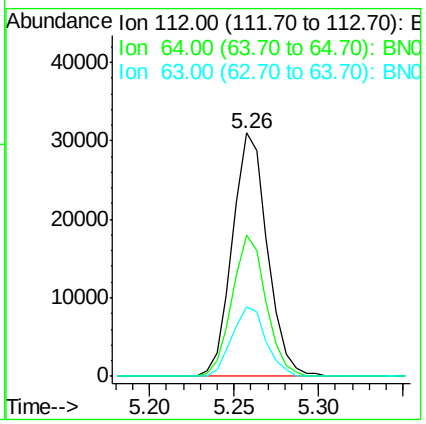


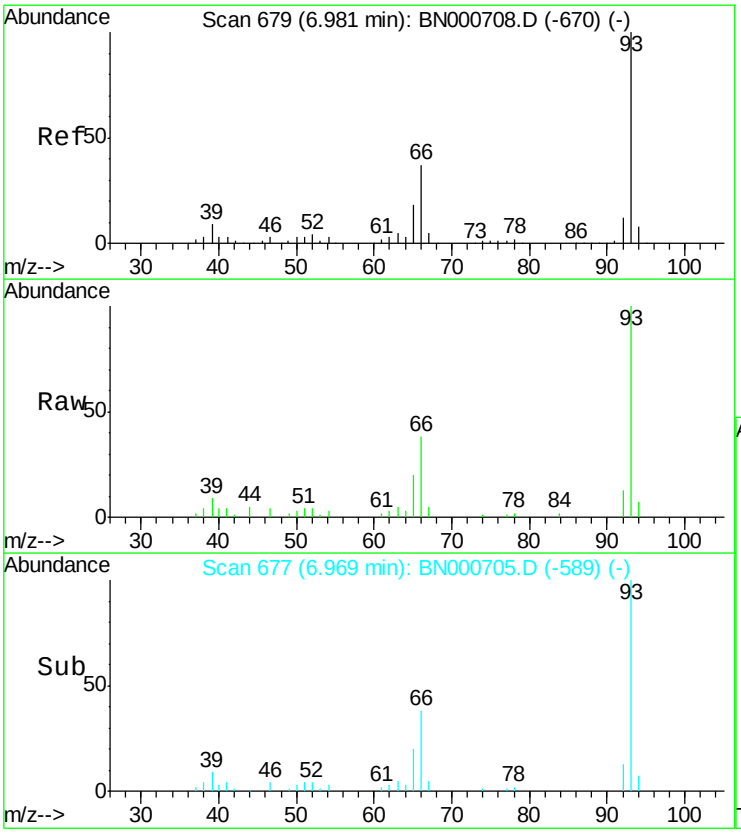
#5
2-Fluorophenol
Concen: 5.198 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 44719

Ion	Ratio	Lower	Upper
112	100		
64	57.8	56.3	84.5
63	28.8	30.1	45.1#

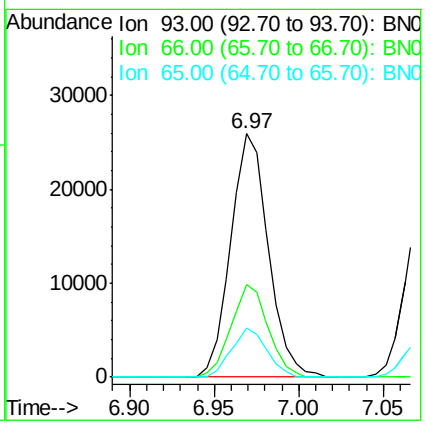


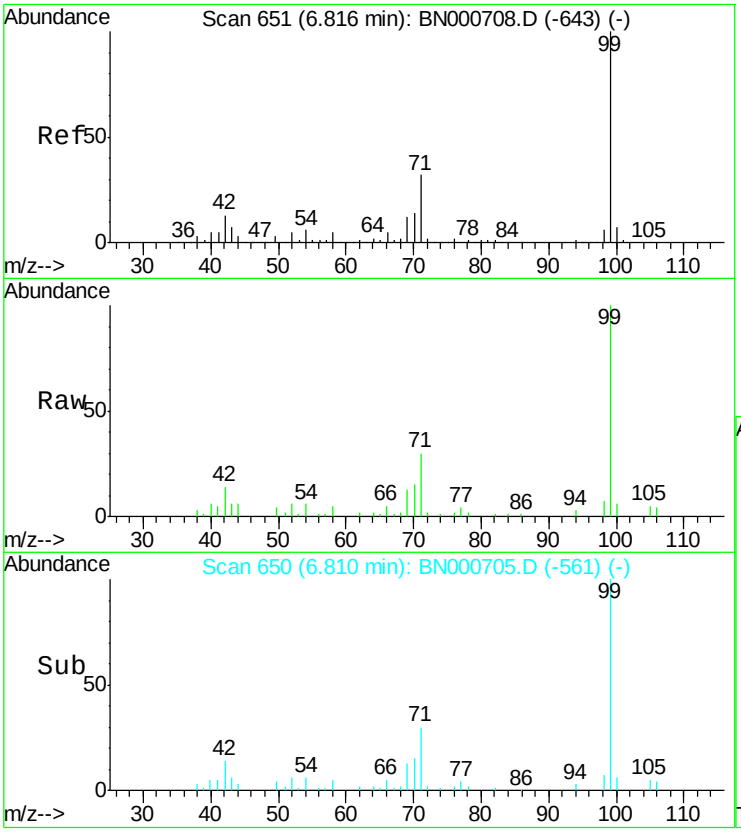


#6
Aniline
Concen: 2.241 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 93 Resp: 40238

Ion	Ratio	Lower	Upper
93	100		
66	37.8	33.7	50.5
65	20.0	16.1	24.1



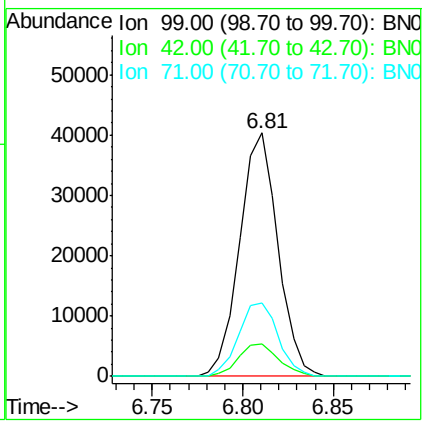


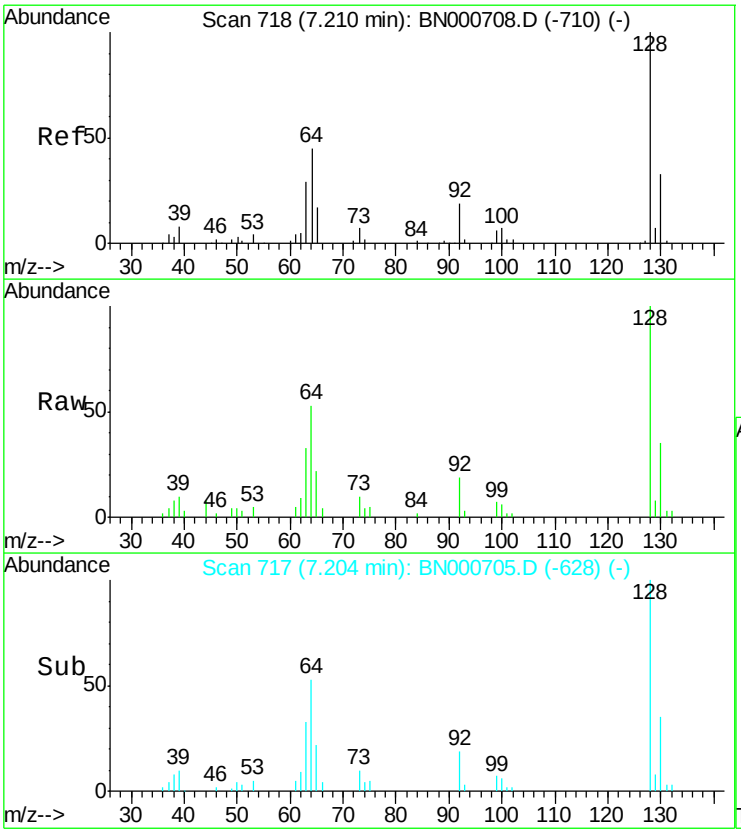
#7
Phenol-d6
Concen: 4.546 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 59234

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.1	21.1#
71	30.2	26.1	39.1

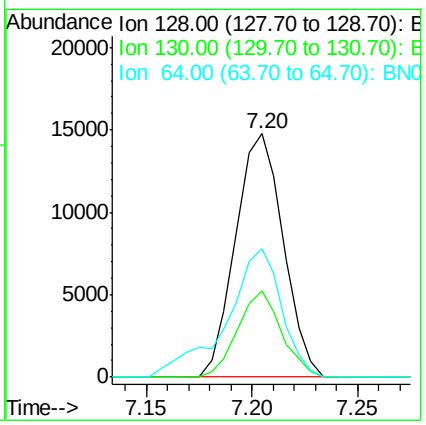


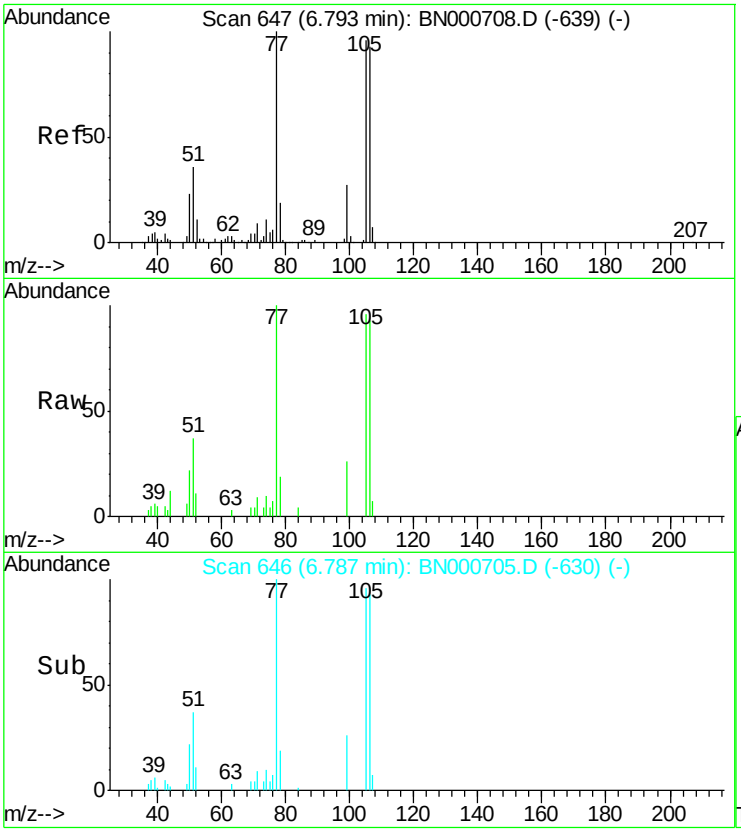


#8
2-Chlorophenol
Concen: 2.301 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:128 Resp: 23151

Ion	Ratio	Lower	Upper
128	100		
130	35.5	14.0	54.0
64	52.7	37.7	77.7



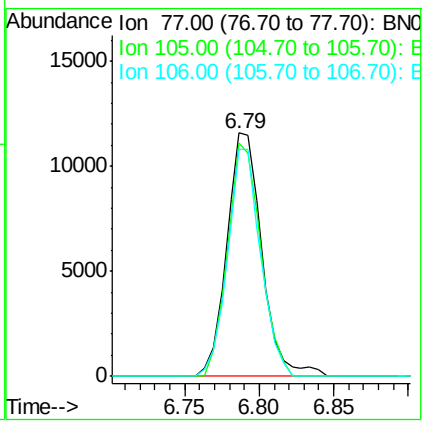


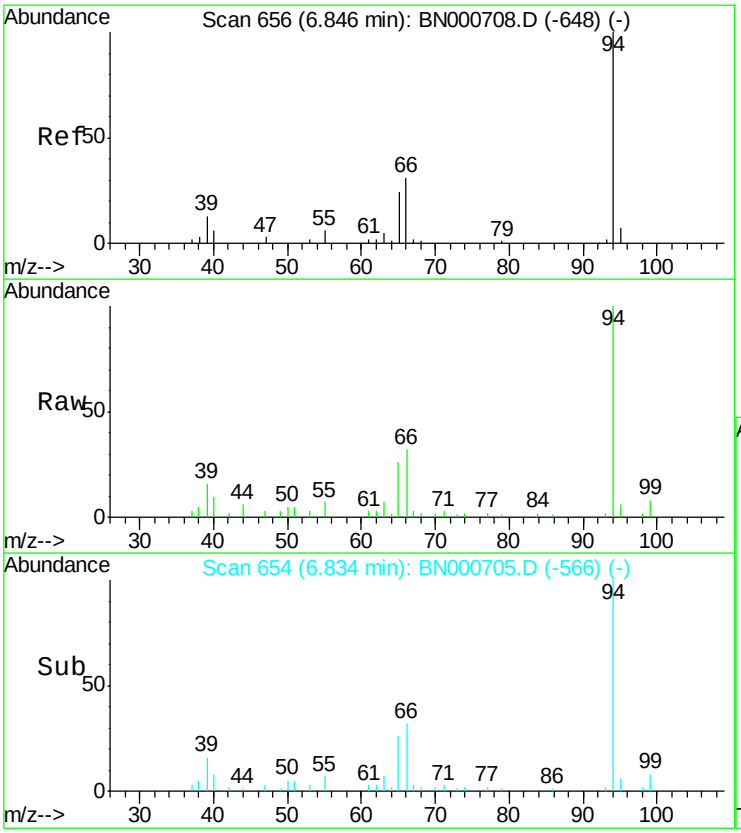
#9
Benzaldehyde
Concen: 2.342 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 18988

Ion	Ratio	Lower	Upper
77	100		
105	95.6	71.3	111.3
106	93.4	64.2	104.2

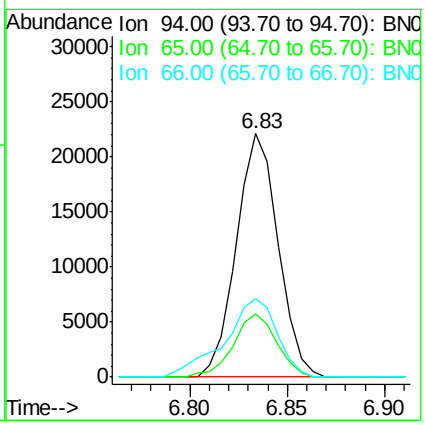


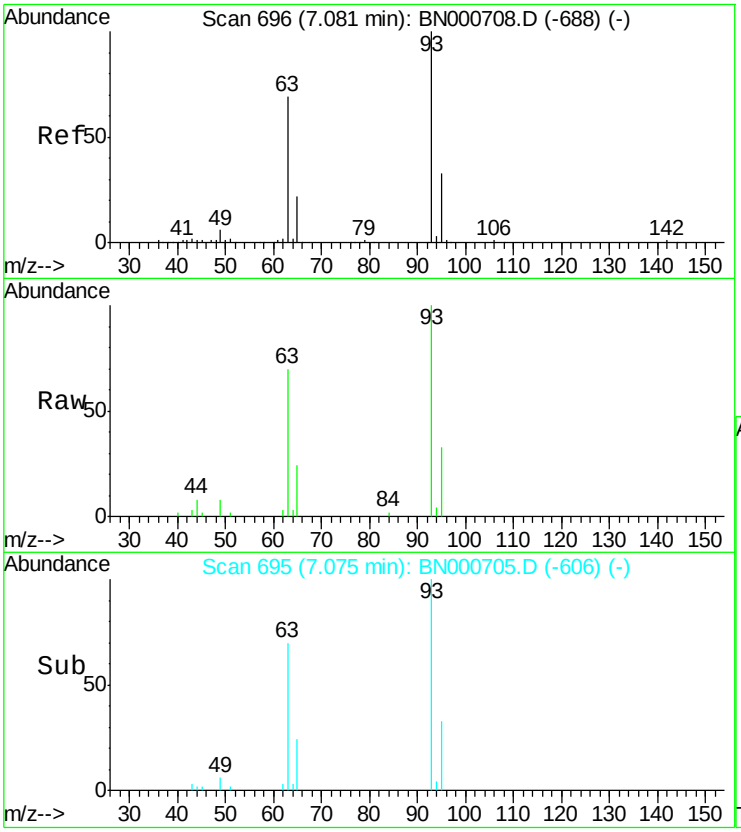


#10
Phenol
Concen: 2.380 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 94 Resp: 32733

Ion	Ratio	Lower	Upper
94	100		
65	25.7	11.9	51.9
66	32.4	22.2	62.2



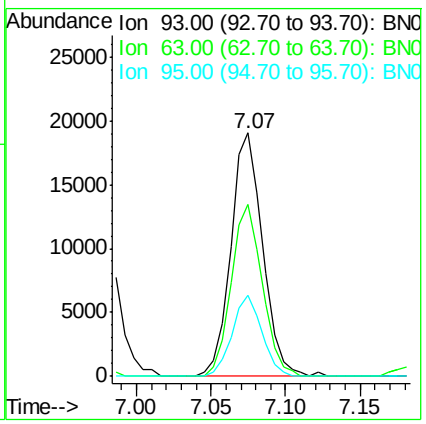


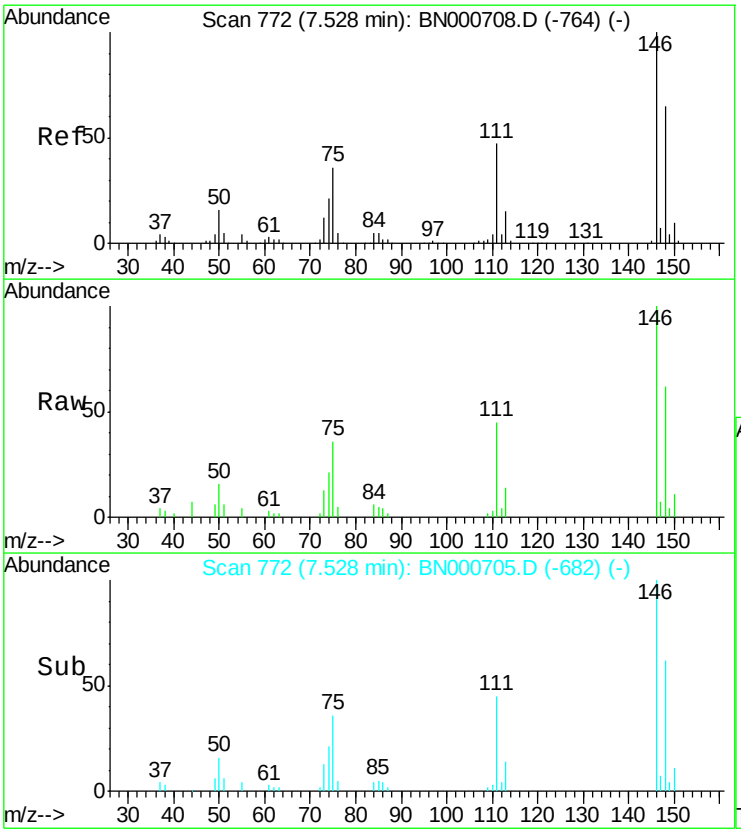
#11
bis(2-Chloroethyl)ether
Concen: 2.503 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 28316

Ion	Ratio	Lower	Upper
93	100		
63	70.4	67.1	107.1
95	33.3	11.5	51.5

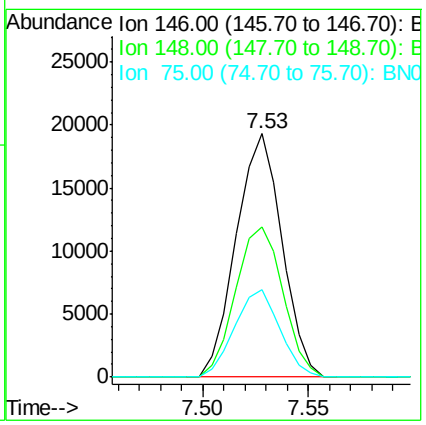


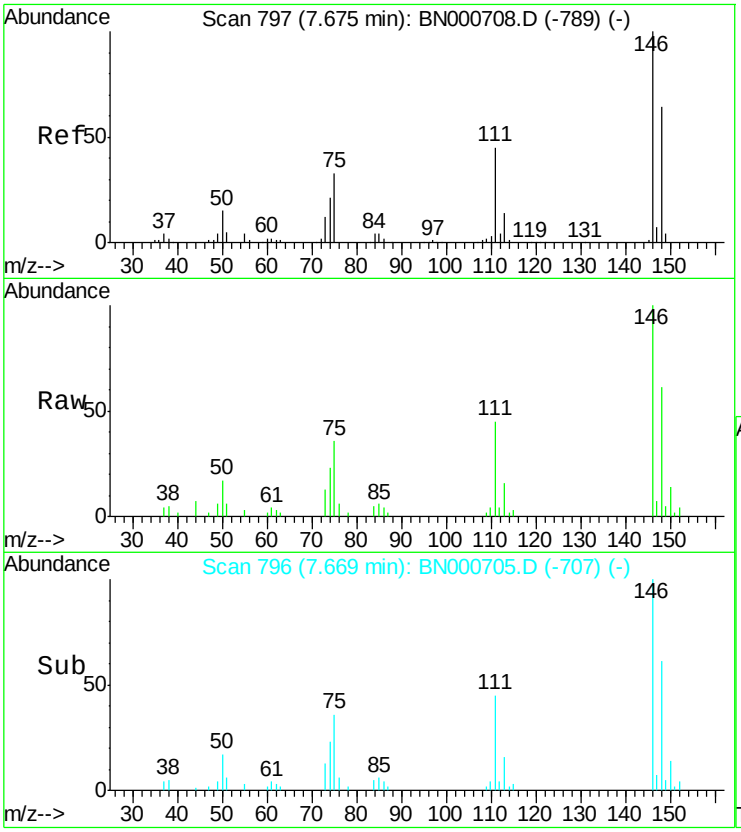


#12
1,3-Dichlorobenzene
Concen: 2.541 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:146 Resp: 29042

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	36.1	26.6	39.8



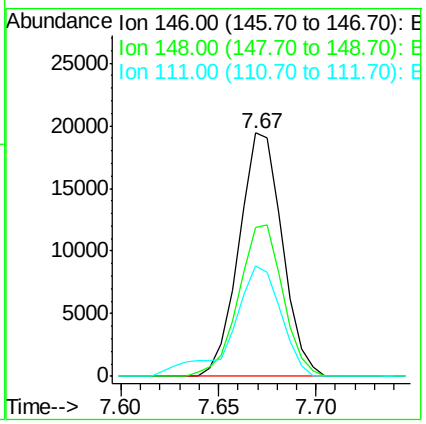


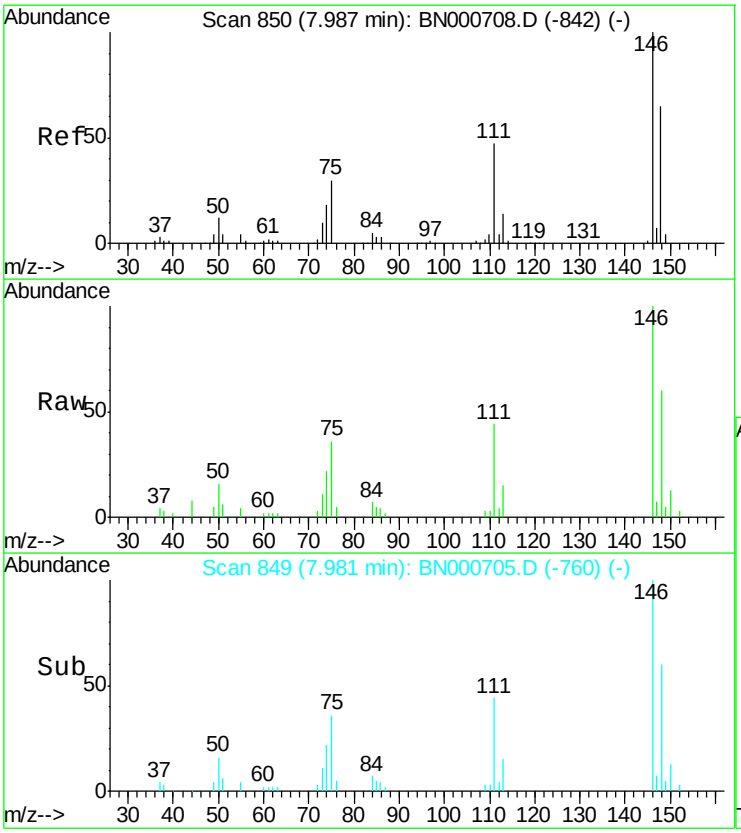
#13
1,4-Dichlorobenzene
Concen: 2.551 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 29777

Ion	Ratio	Lower	Upper
146	100		
148	61.3	53.7	80.5
111	45.2	35.2	52.8

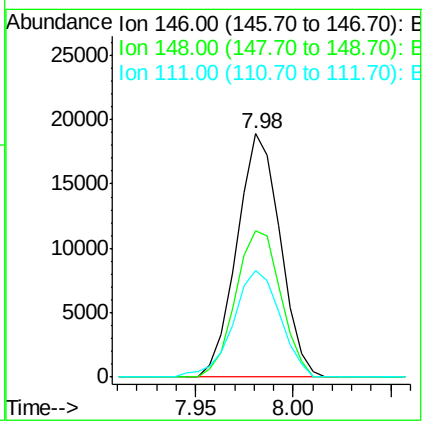


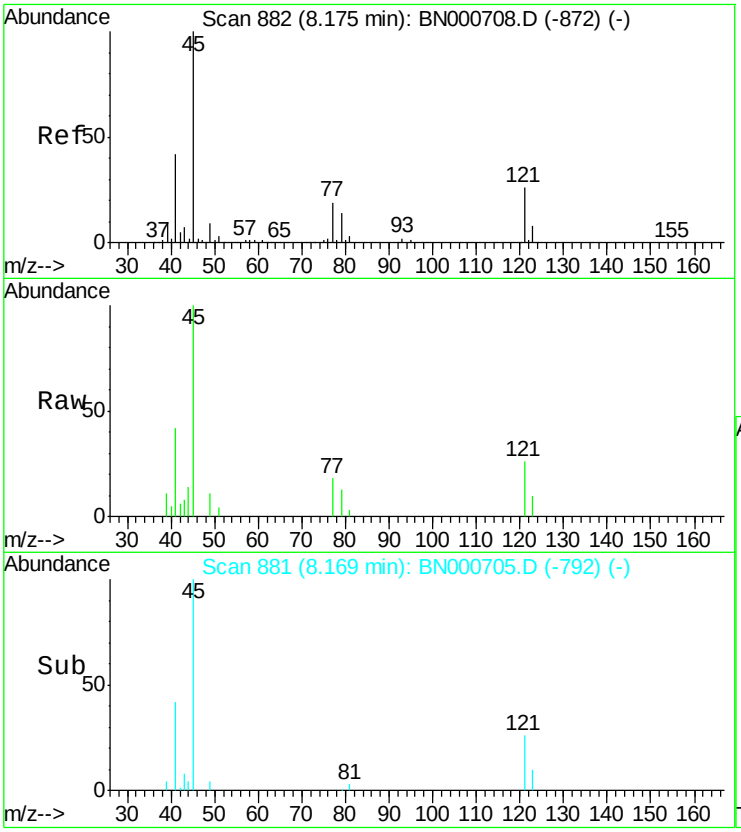


#14
1,2-Dichlorobenzene
Concen: 2.525 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:146 Resp: 29016

Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.3	73.9
111	43.8	34.3	51.5



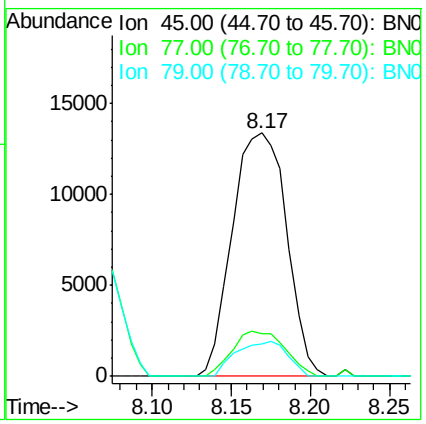


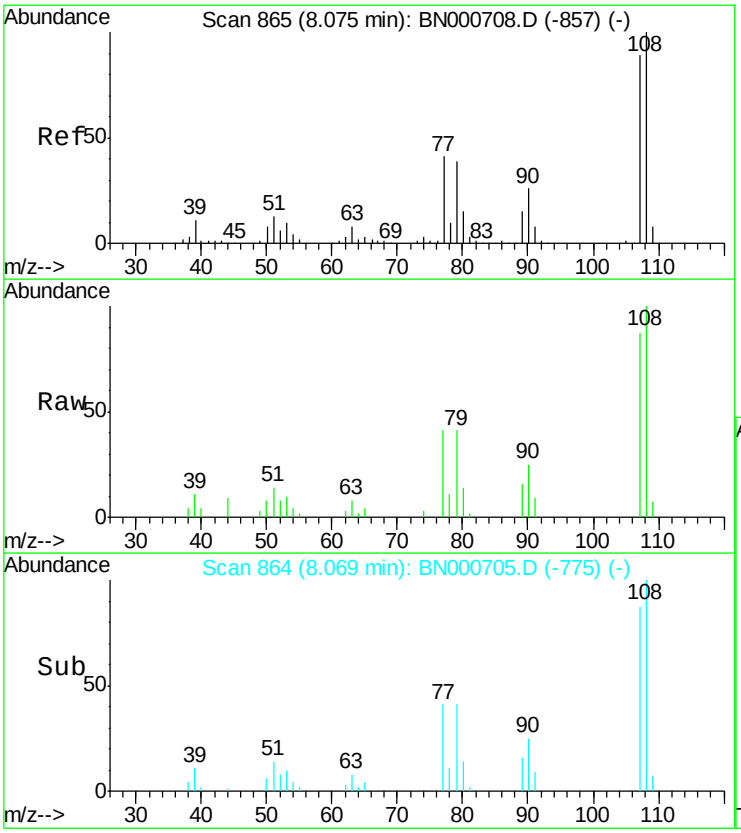
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.656 ng
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 45 Resp: 31808

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	30.2
79	13.3	0.0	27.9

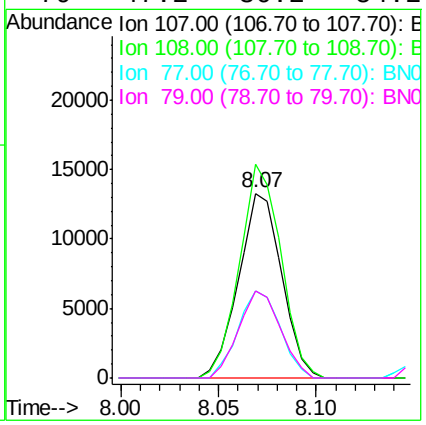


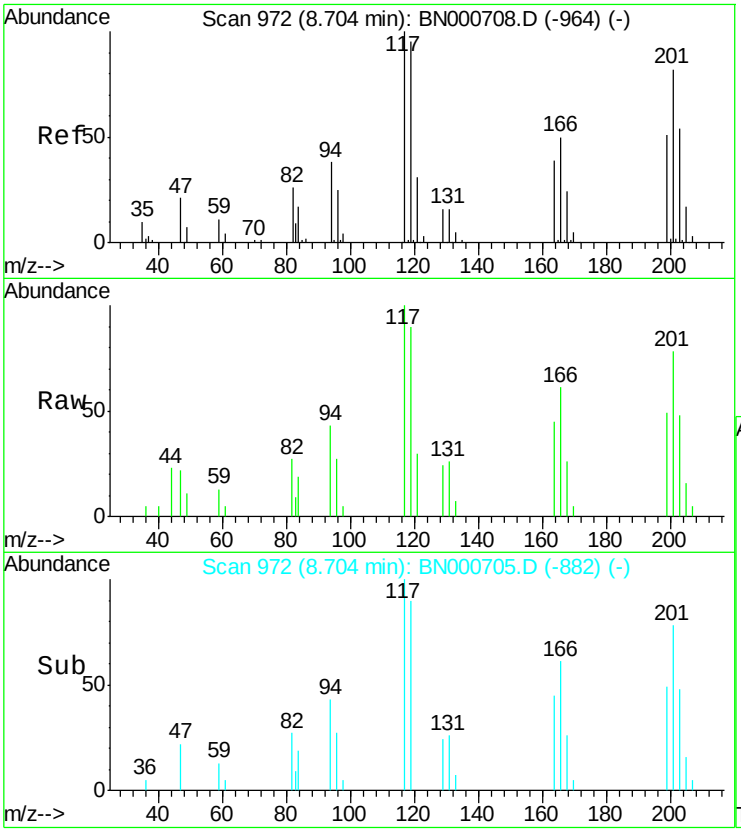


#17
2-Methylphenol
Concen: 2.074 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:107 Resp: 20272

Ion	Ratio	Lower	Upper
107	100		
108	115.6	83.9	125.9
77	47.1	37.2	55.8
79	47.2	36.2	54.2



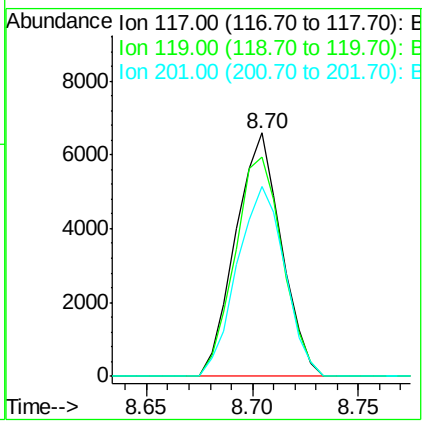


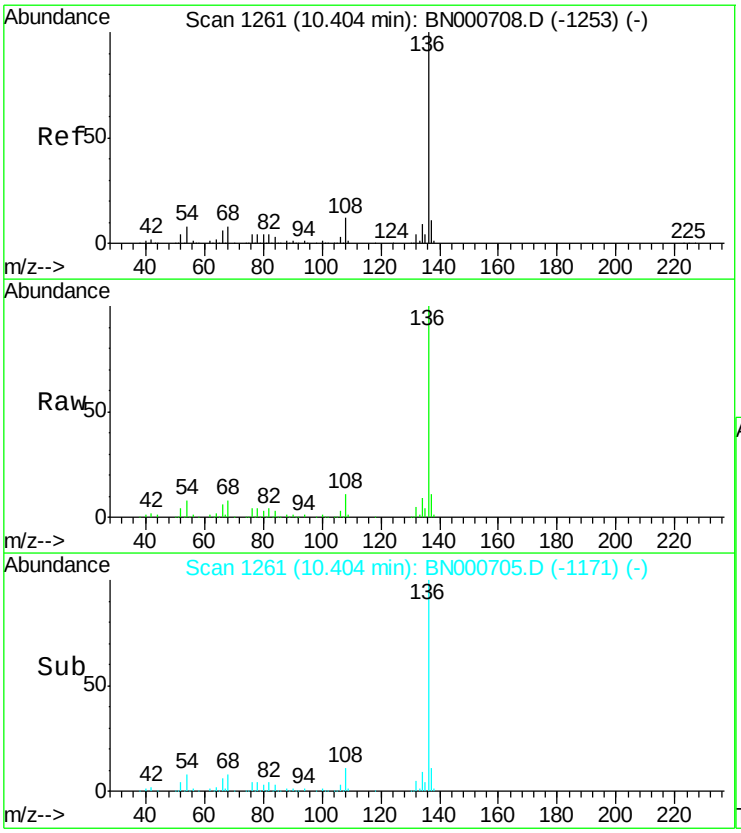
#18
Hexachloroethane
Concen: 2.442 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 9922

Ion	Ratio	Lower	Upper
117	100		
119	89.9	76.7	115.1
201	77.8	95.7	143.5#

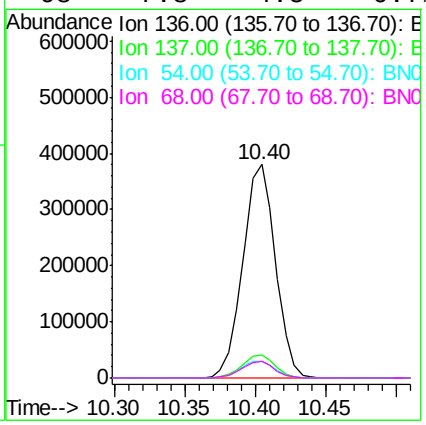


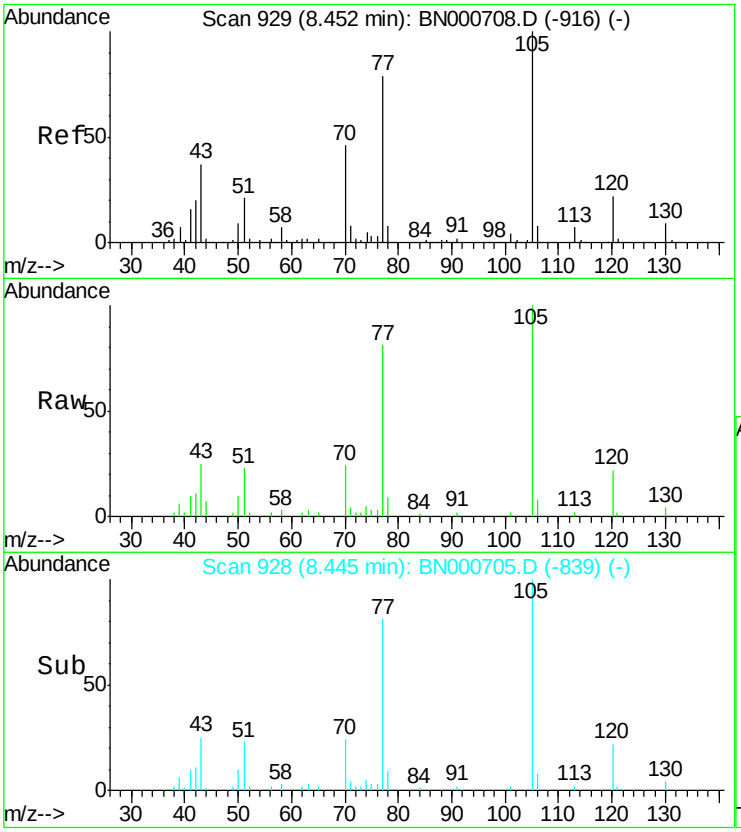


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:136 Resp: 615519

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	10.3	15.5#
68	7.8	4.5	6.7#



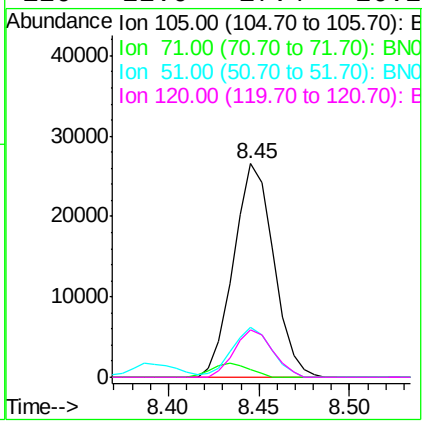


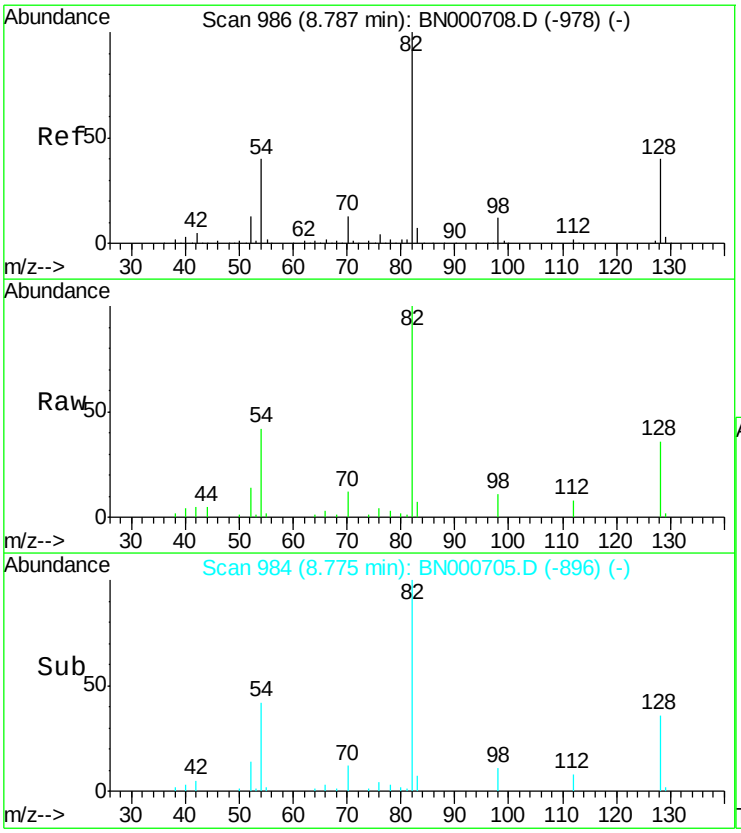
#22
Acetophenone
Concen: 2.370 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:105 Resp: 40877

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	23.2	26.1	39.1#
120	22.0	17.4	26.2

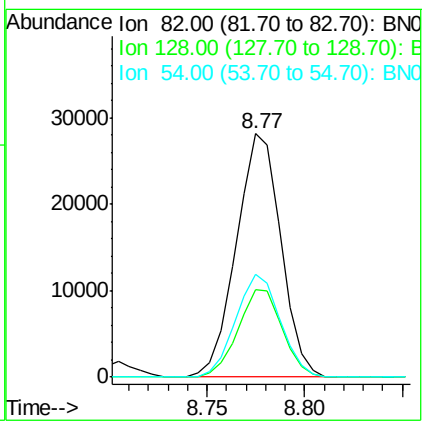


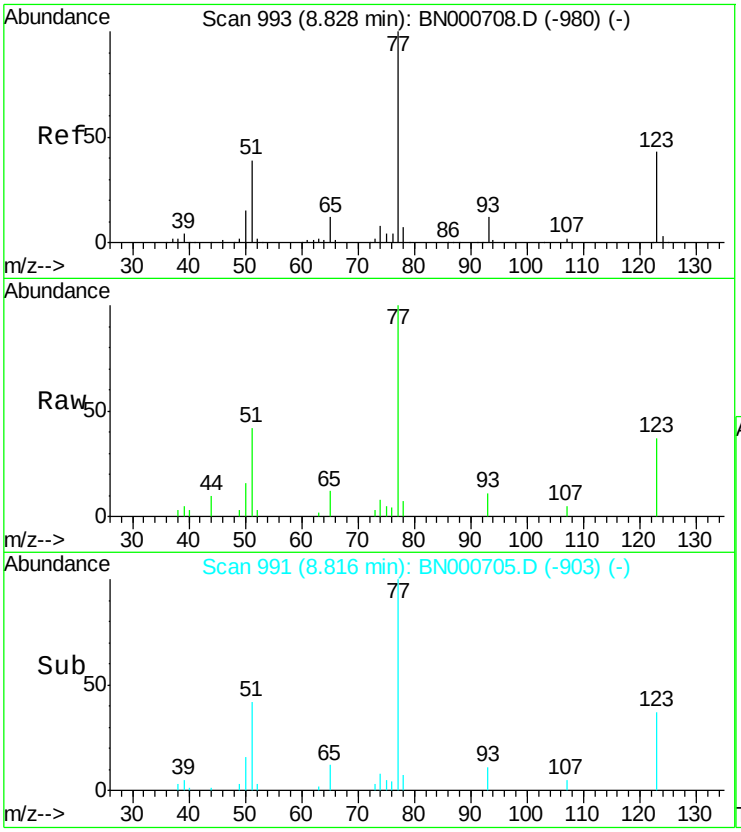


#23
Nitrobenzene-d5
Concen: 4.299 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 82 Resp: 44509

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	42.3	43.1	64.7#



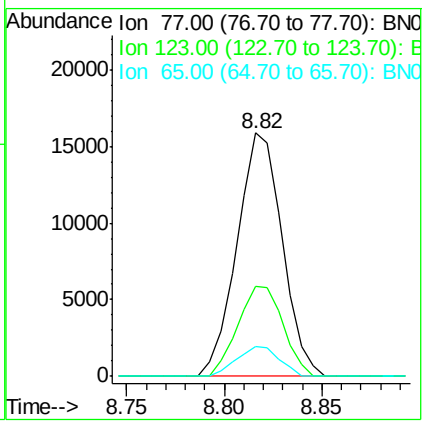


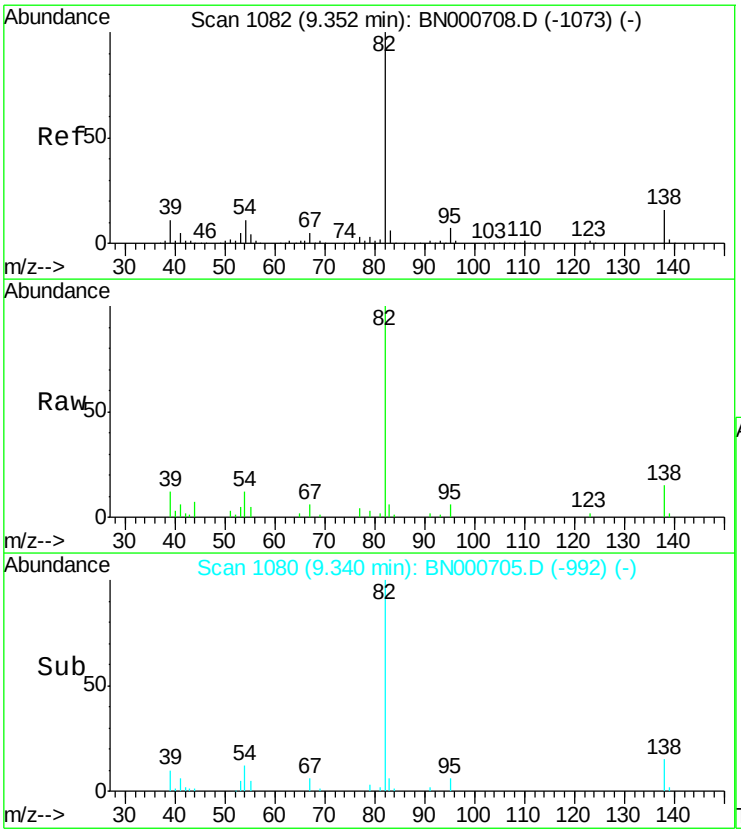
#24
Nitrobenzene
Concen: 2.249 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 25452

Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	12.3	13.0	19.6#

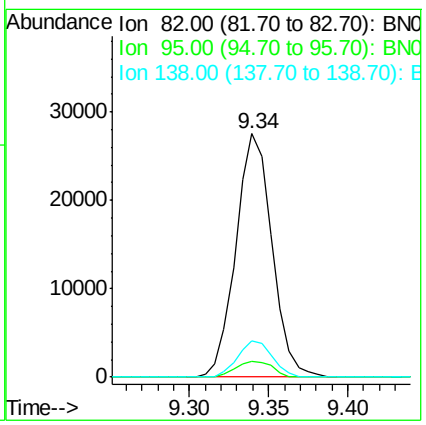


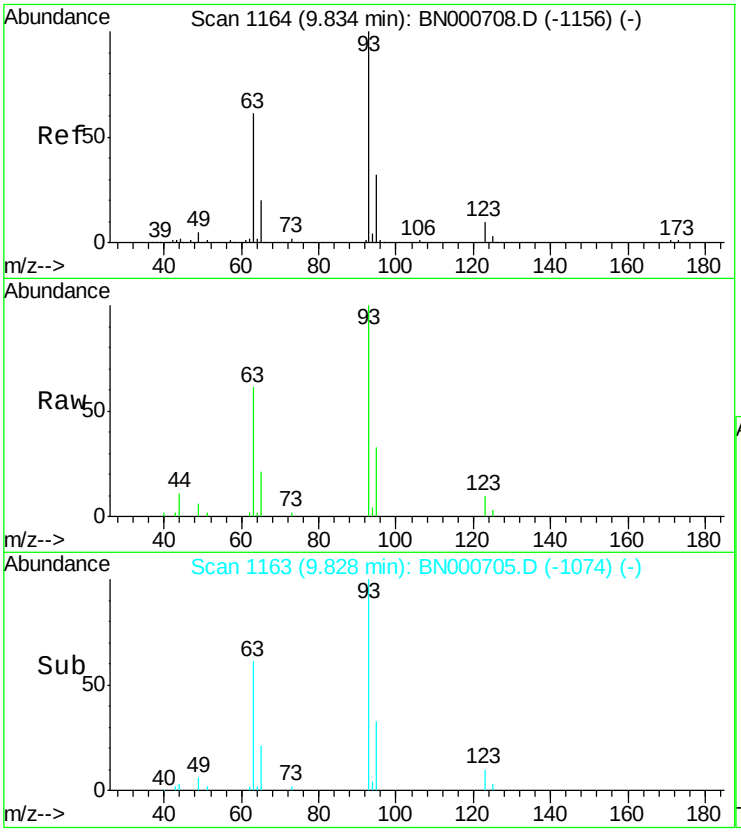


#25
Isophorone
Concen: 2.036 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 82 Resp: 43569

Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.2	9.2
138	14.9	12.1	18.1



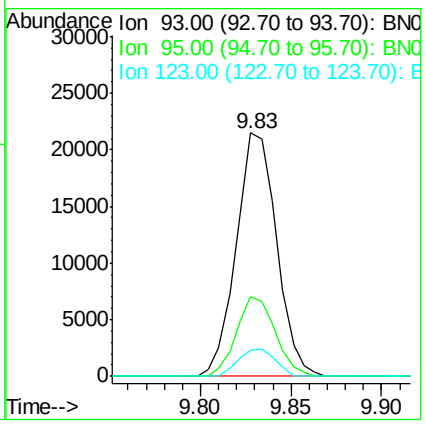


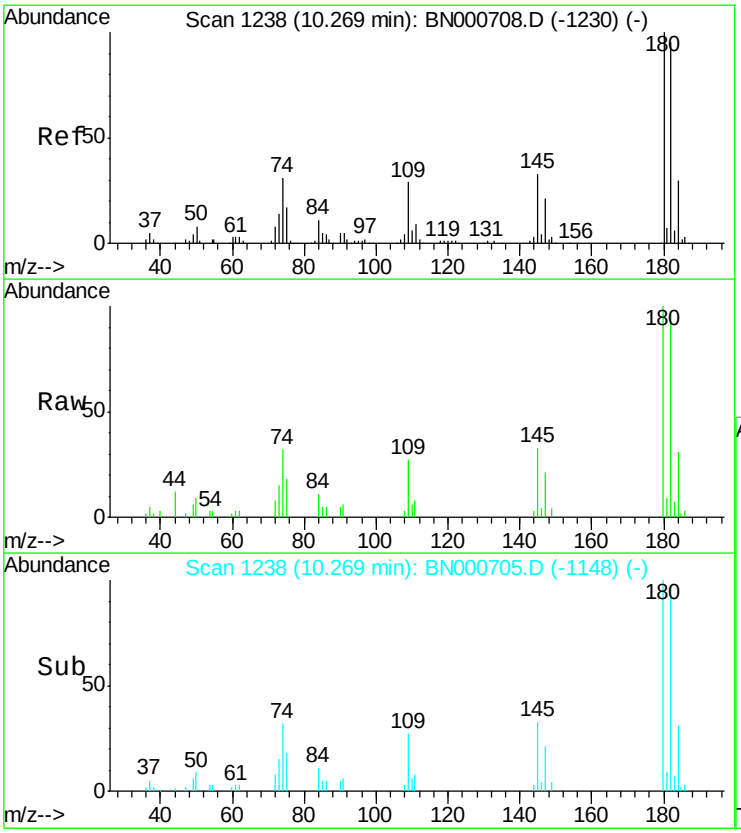
#28
bis(2-Chloroethoxy)methane
Concen: 2.430 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 33345

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.4	8.4	12.6

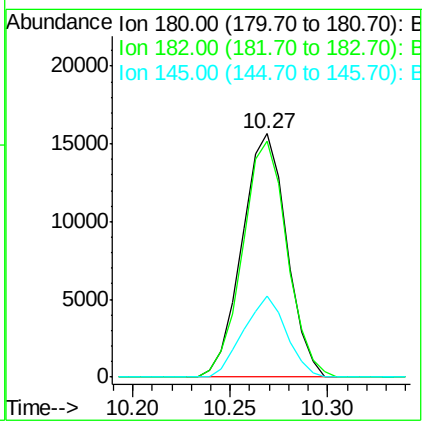


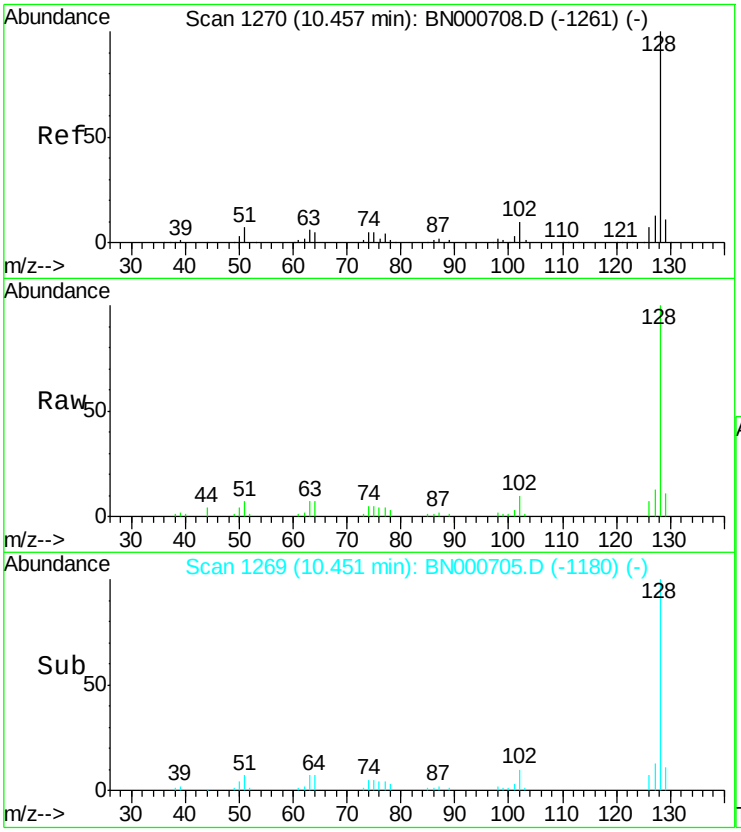


#30
1,2,4-Trichlorobenzene
Concen: 2.504 ng
RT: 10.27 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:180 Resp: 24762

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.5	116.3
145	33.2	23.4	35.2



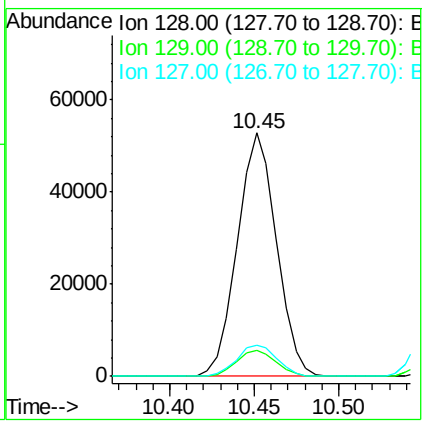


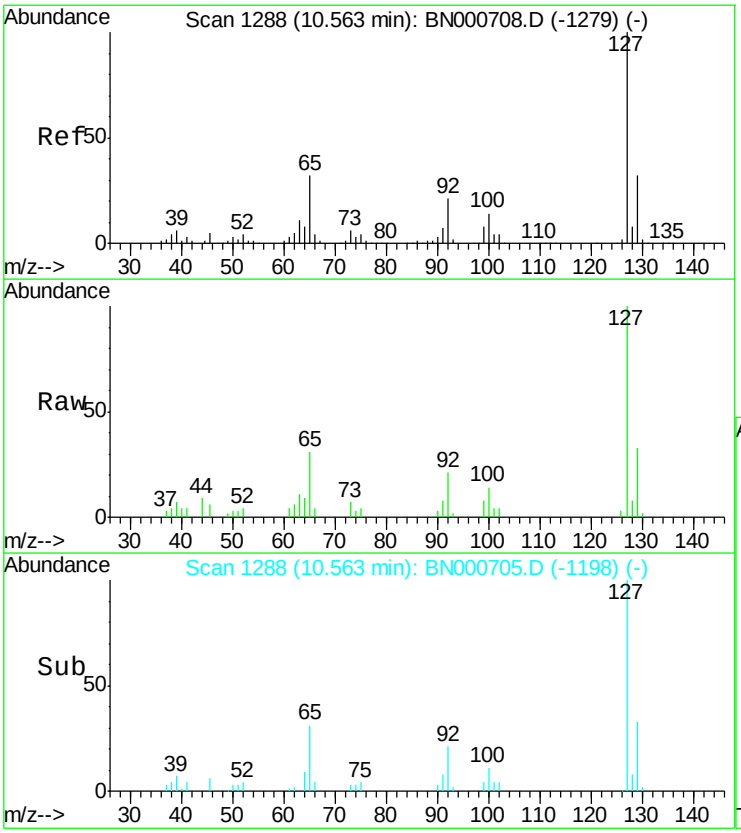
#31
Naphthalene
Concen: 2.521 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 85062

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	11.6	17.4

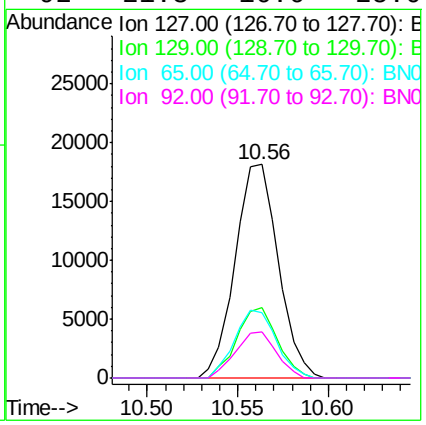


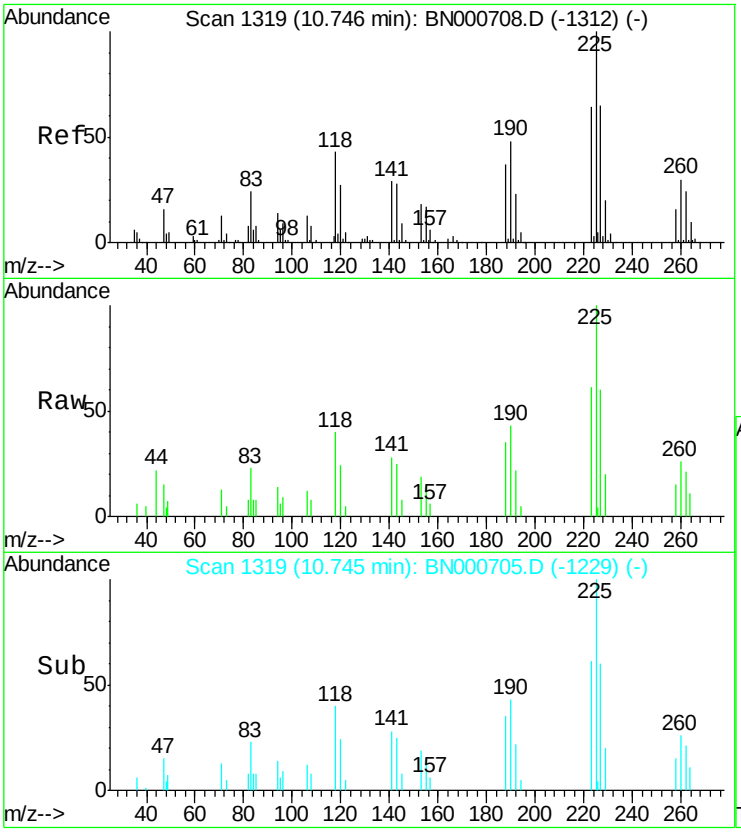


#33
4-Chloroaniline
Concen: 2.034 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:127 Resp: 30152

Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	30.7	27.0	40.4
92	21.3	16.6	25.0



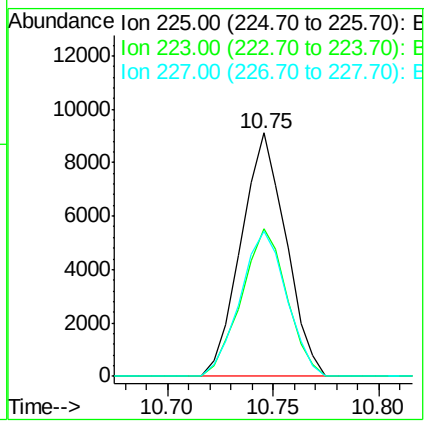


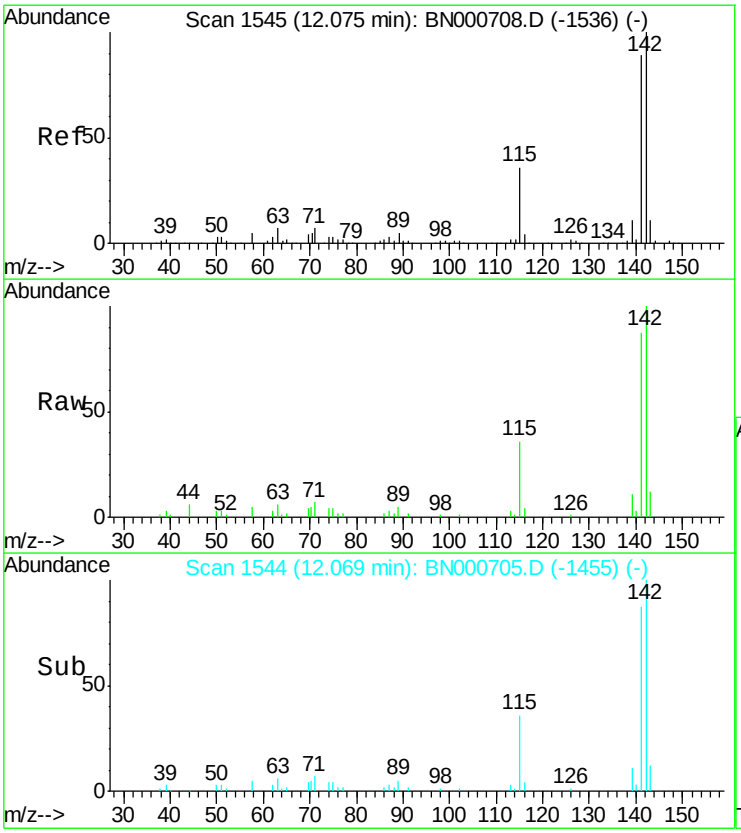
#34
Hexachlorobutadiene
Concen: 2.632 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:225 Resp: 13494

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	59.7	48.1	72.1

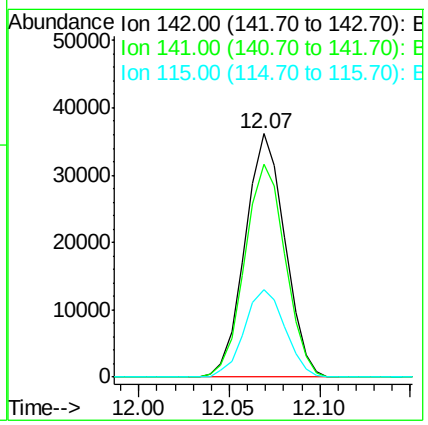


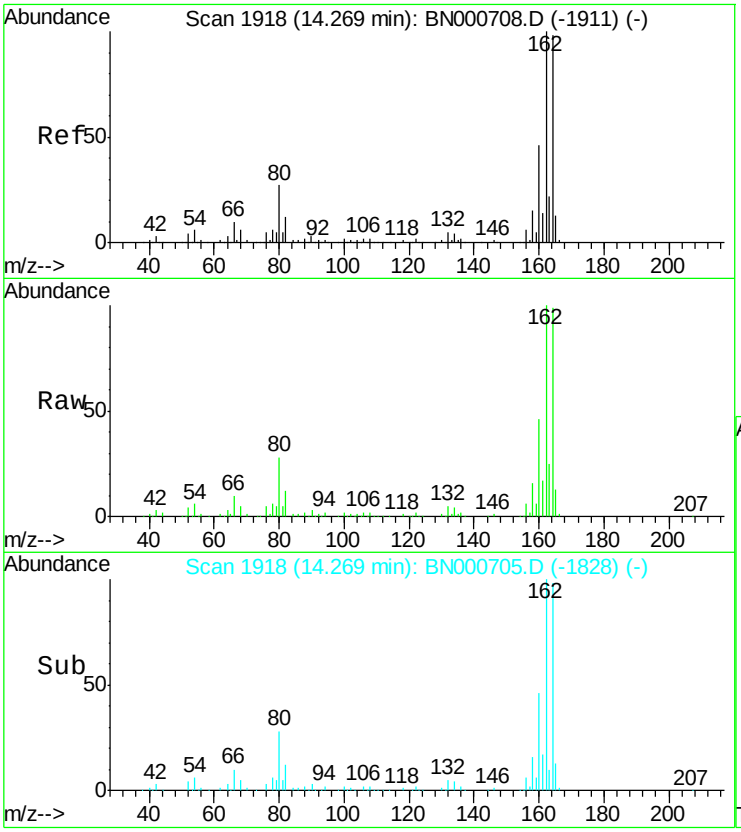


#37
2-Methylnaphthalene
Concen: 2.357 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:142 Resp: 55352

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	36.0	30.7	46.1



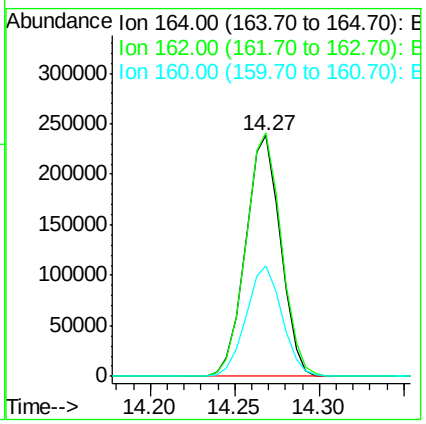


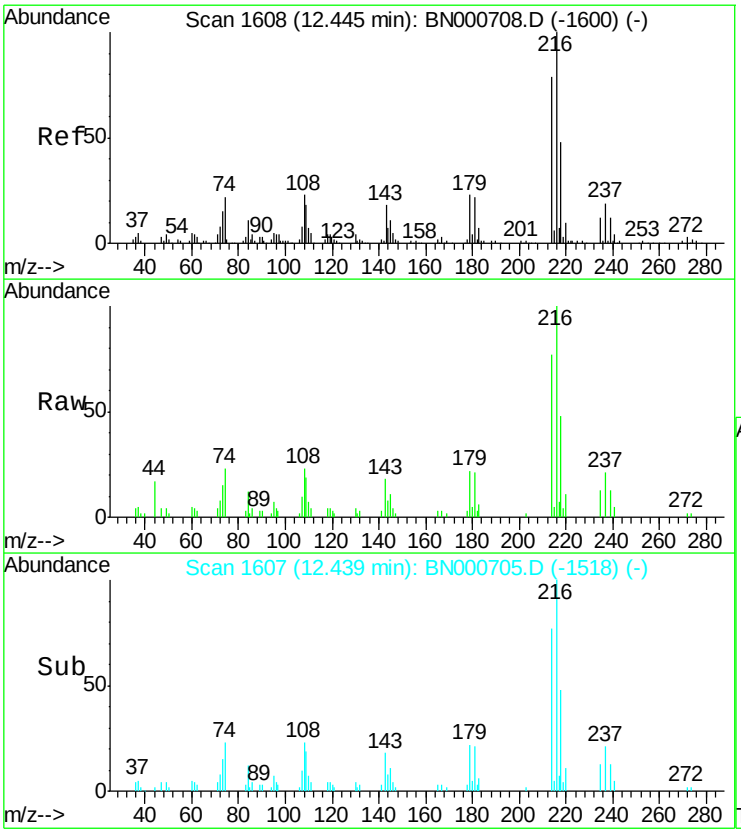
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 342986

Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	46.0	35.4	53.0

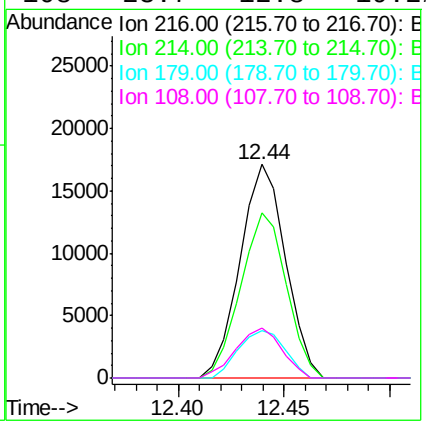


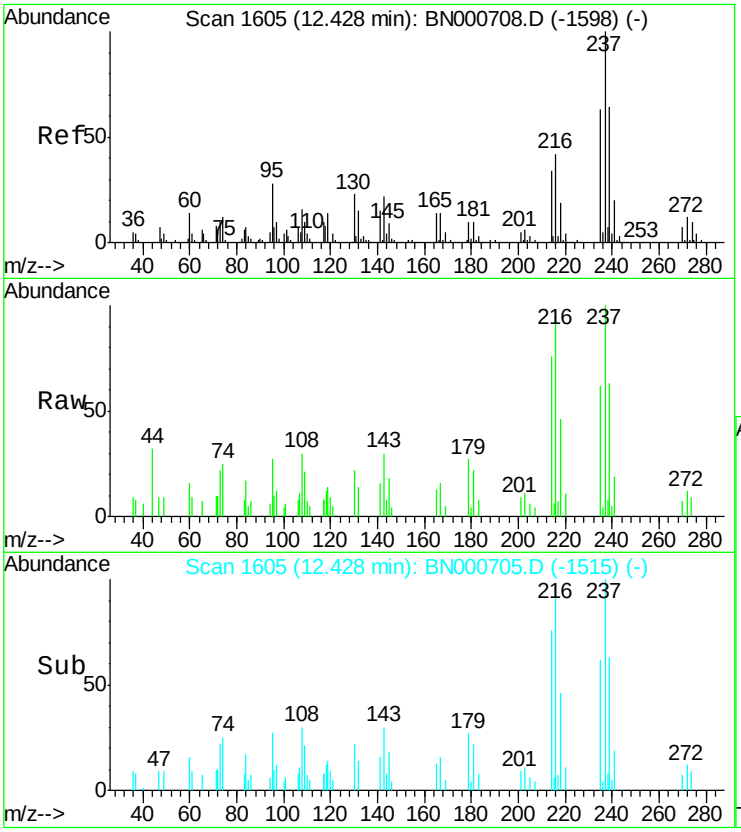


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.531 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:216 Resp: 25622

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	22.7	17.0	25.6
108	23.7	12.8	19.2#



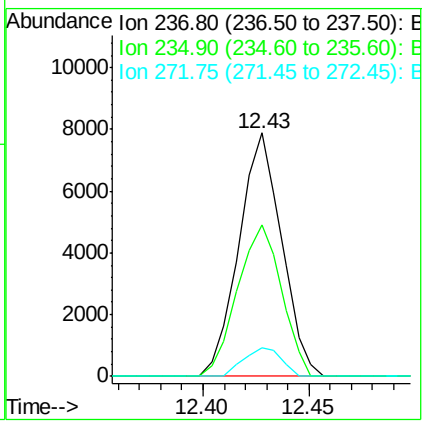


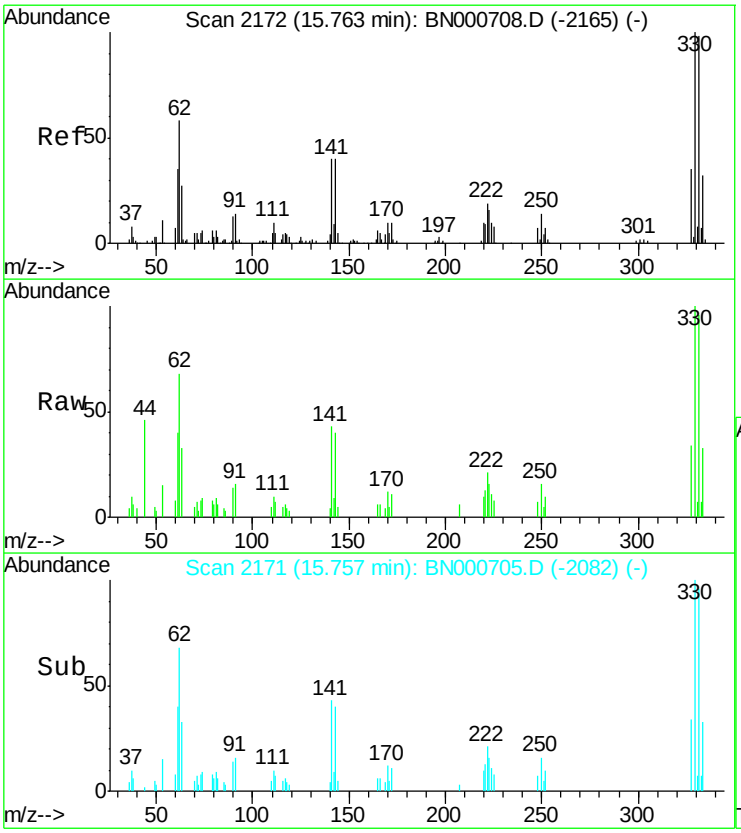
#40
Hexachlorocyclopentadiene
Concen: 2.624 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:237 Resp: 11075

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	11.9	0.0	31.8

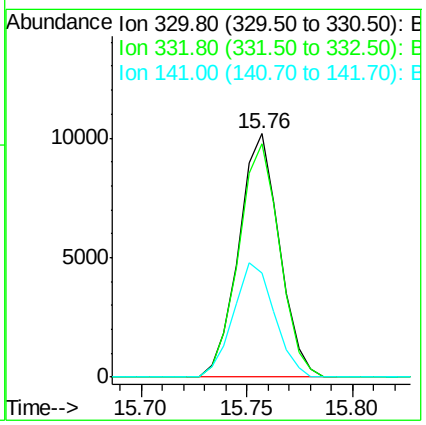


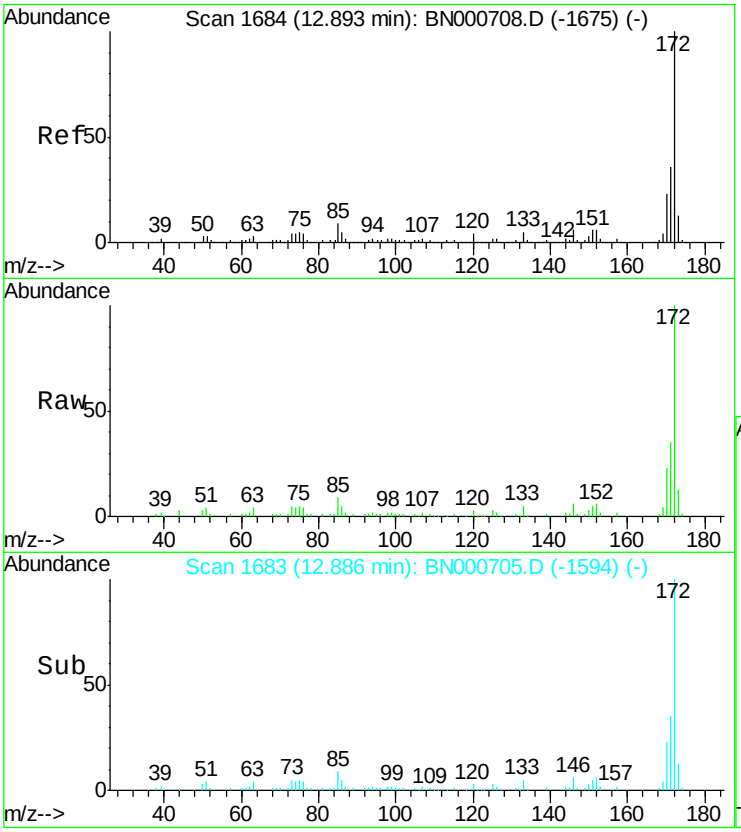


#41
2,4,6-Tribromophenol
Concen: 4.004 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:330 Resp: 13593

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	47.6	25.2	37.8#



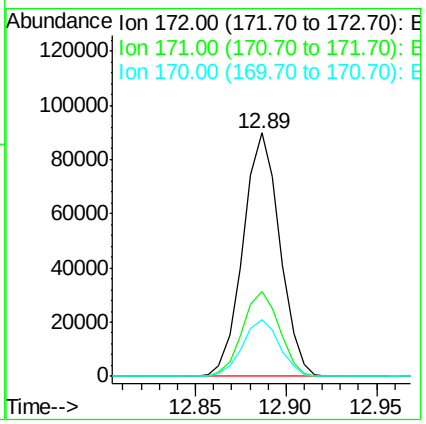


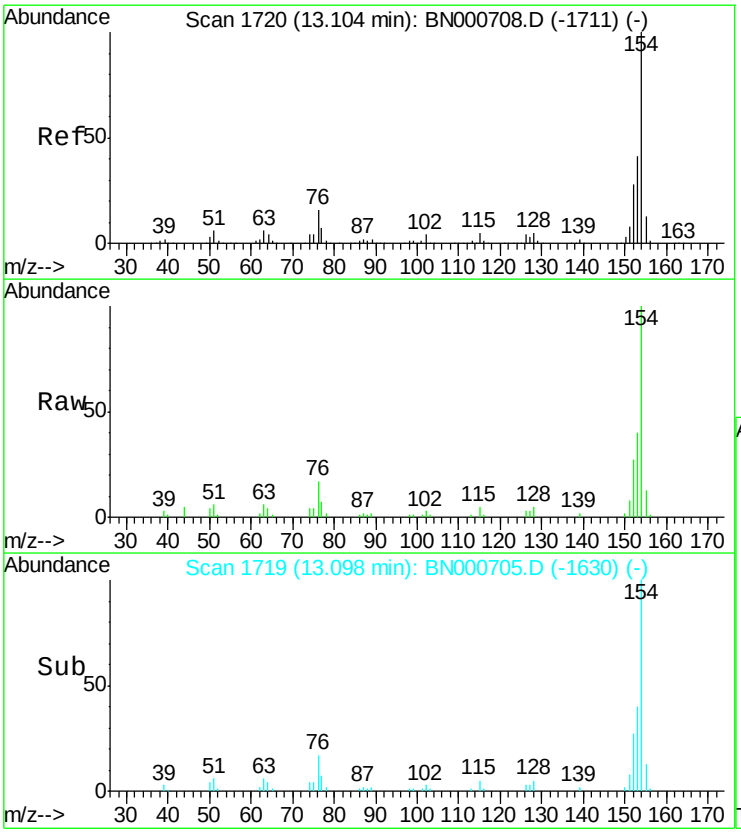
#44
2-Fluorobiphenyl
Concen: 5.214 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 126891

Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.2	19.5	29.3

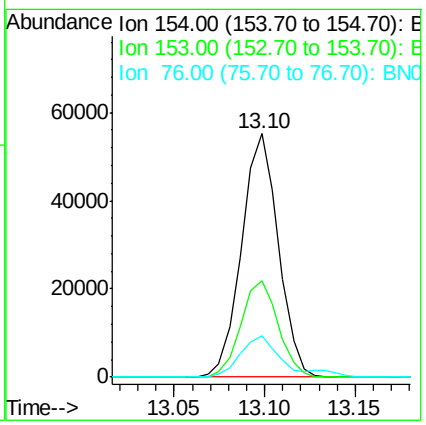


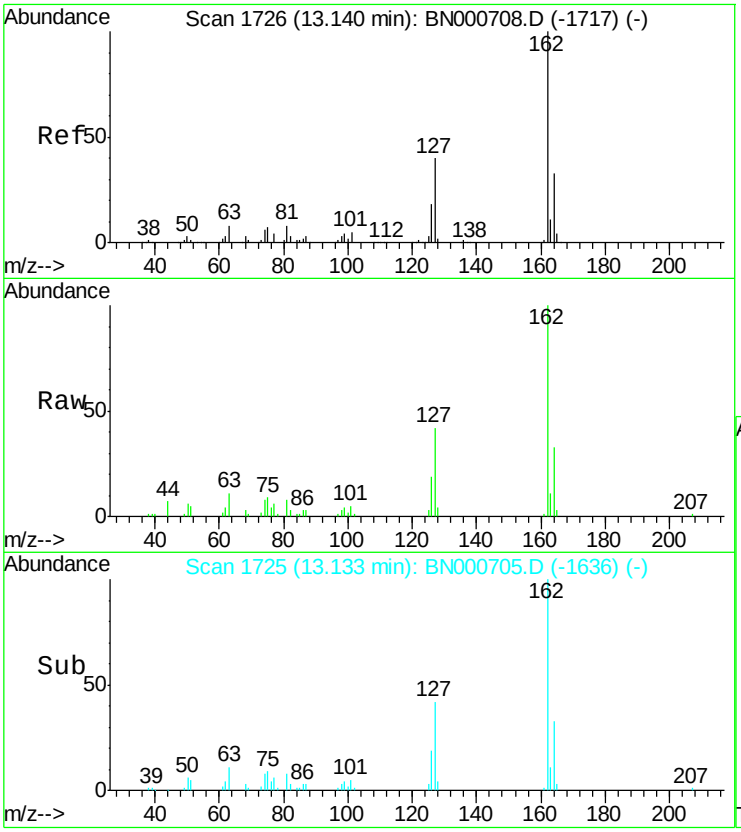


#45
1,1'-Biphenyl
Concen: 2.567 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:154 Resp: 77556

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.8	59.8
76	16.7	0.0	31.9



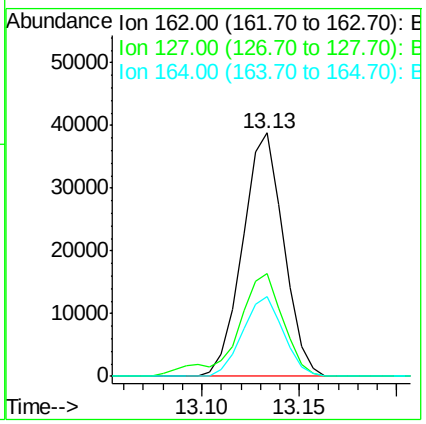


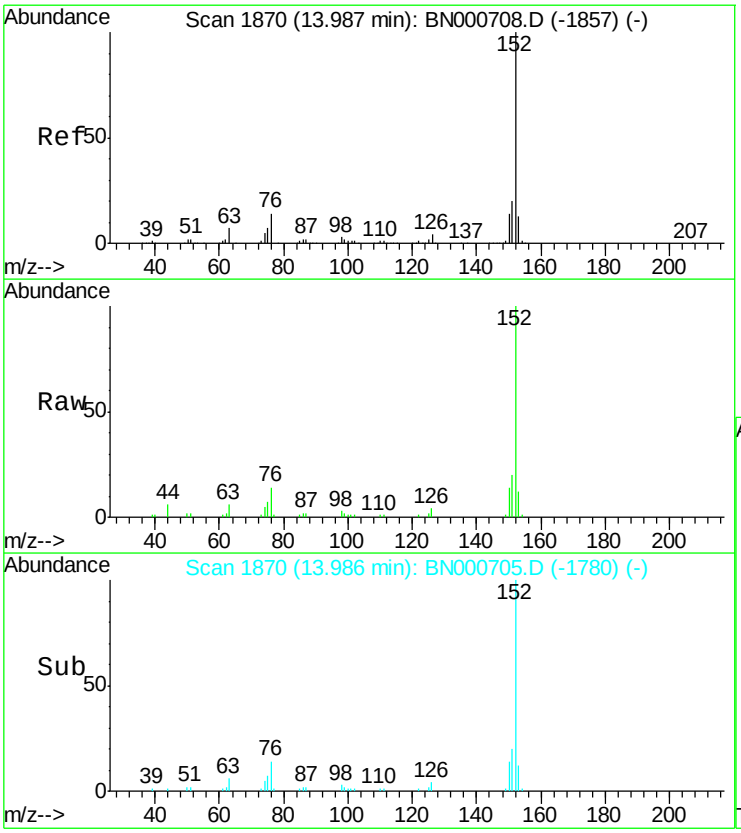
#46
2-Chloronaphthalene
Concen: 2.492 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 56487

Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	32.9	26.0	39.0

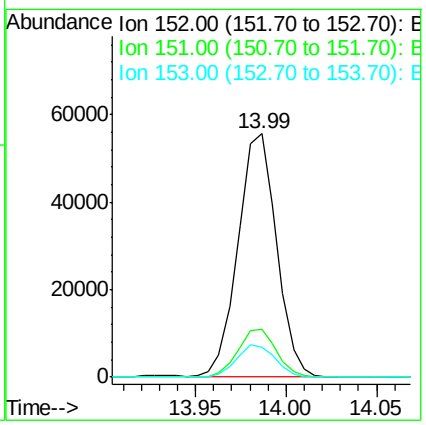


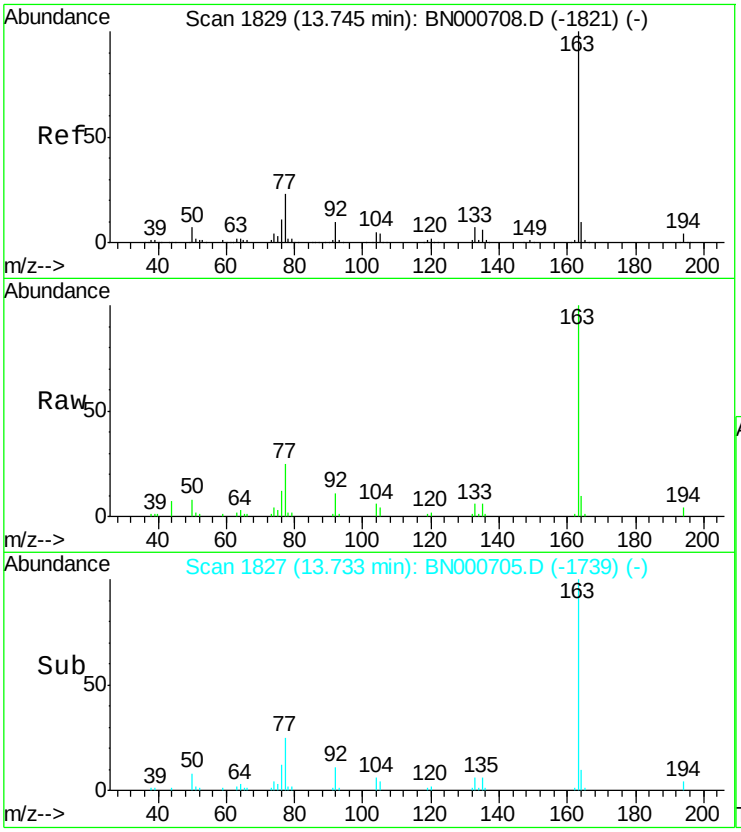


#48
Acenaphthylene
Concen: 2.255 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:152 Resp: 82341

Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	12.4	10.2	15.4



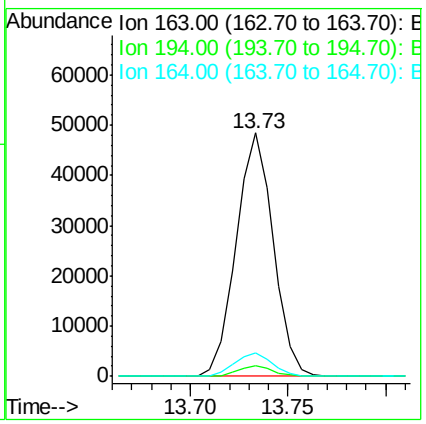


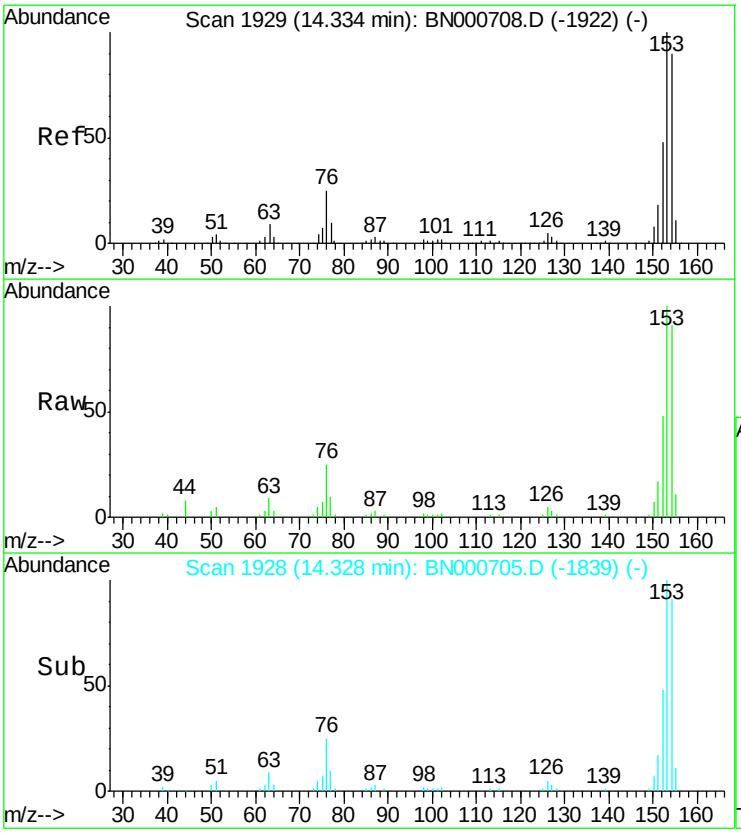
#49
Dimethylphthalate
Concen: 2.223 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 63723

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.6	8.2	12.4

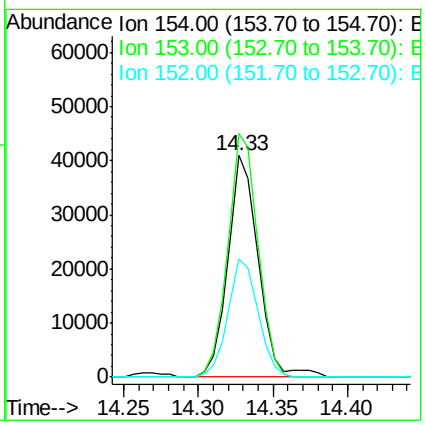


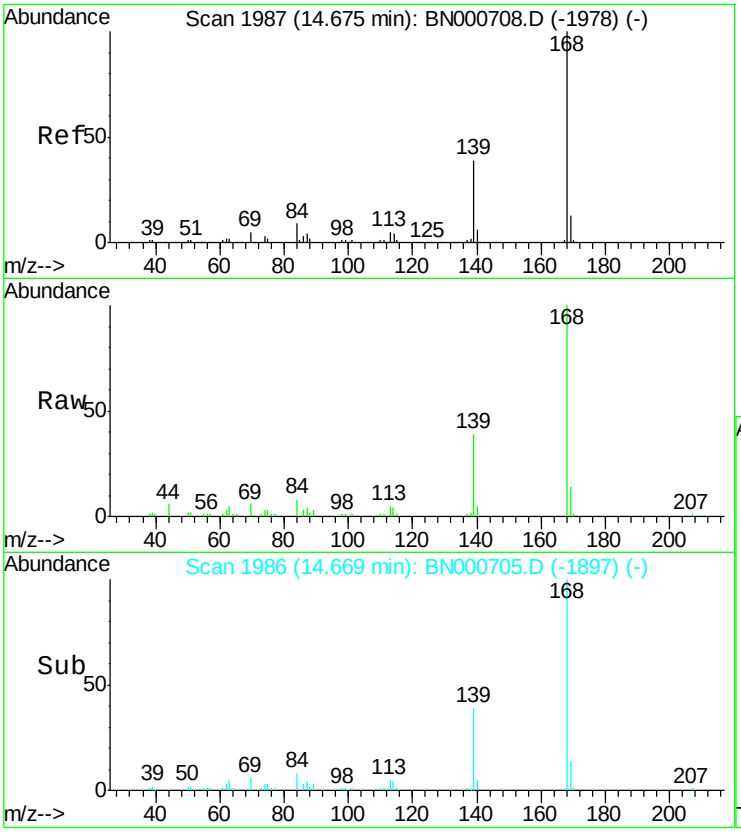


#51
Acenaphthene
Concen: 2.477 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:154 Resp: 58871

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	53.2	41.6	62.4



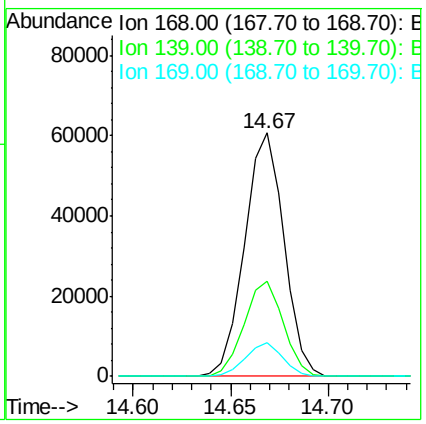


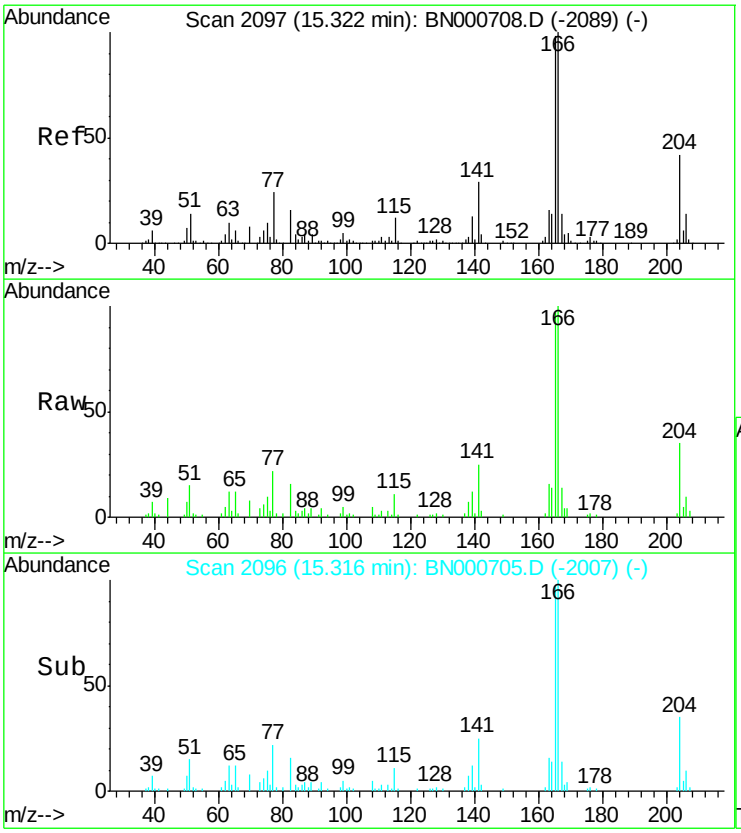
#54
Dibenzofuran
Concen: 2.511 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 84539

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.6	11.2	16.8

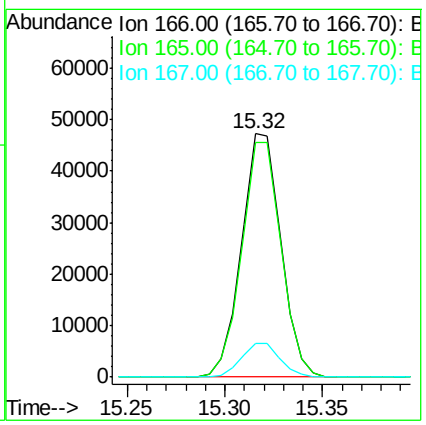


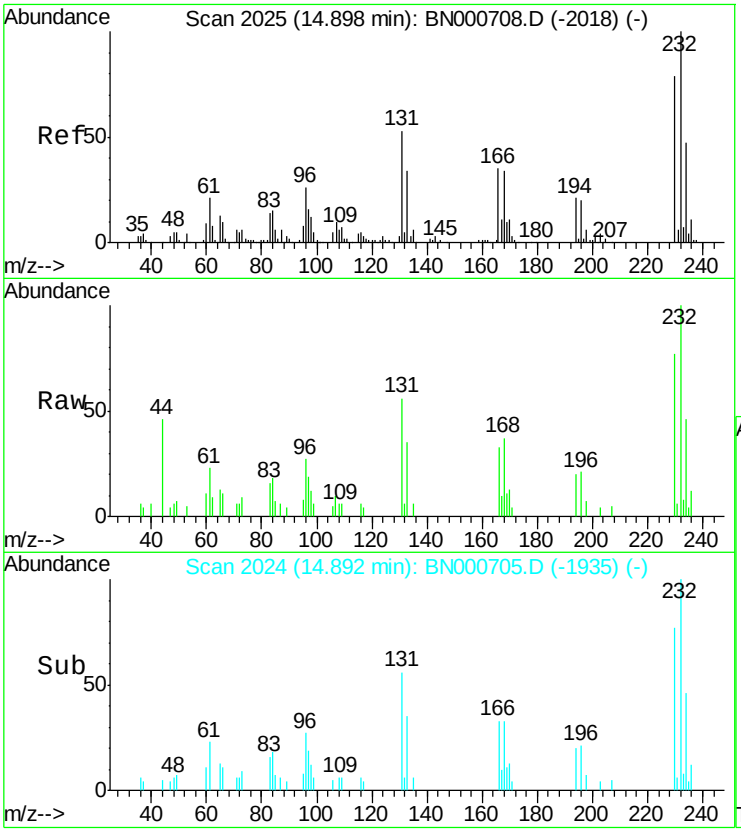


#57
Fluorene
Concen: 2.399 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:166 Resp: 65940

Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	13.9	10.4	15.6



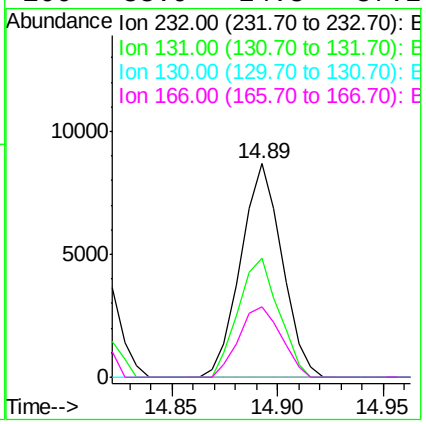


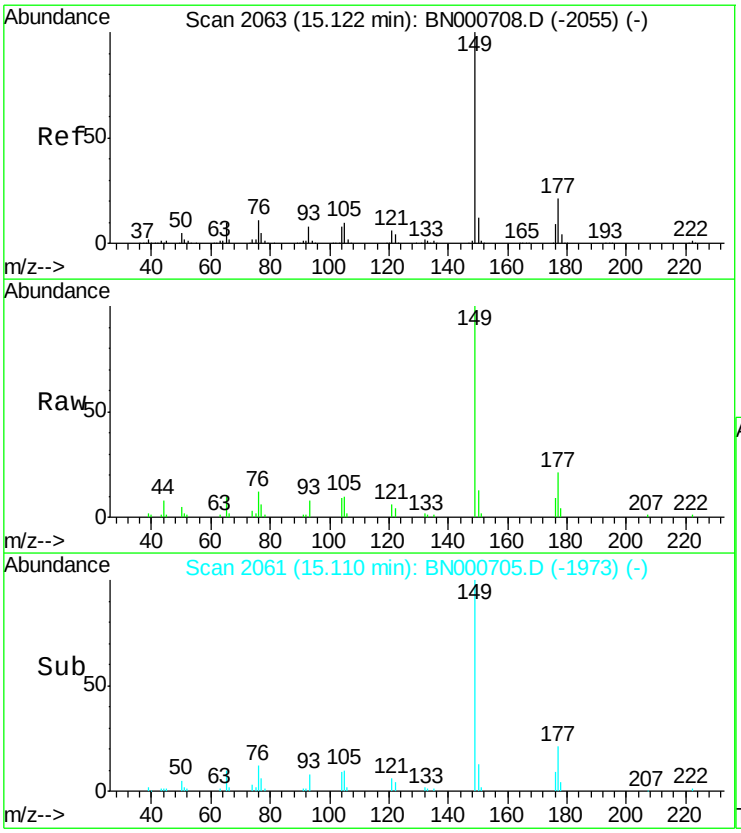
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.056 ng
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 11835

Ion	Ratio	Lower	Upper
232	100		
131	54.6	33.5	50.3#
130	0.0	2.2	3.2#
166	33.9	24.8	37.2

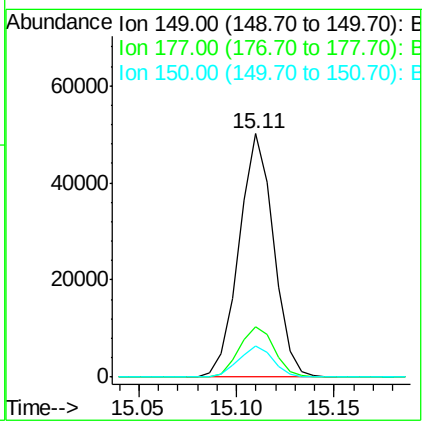


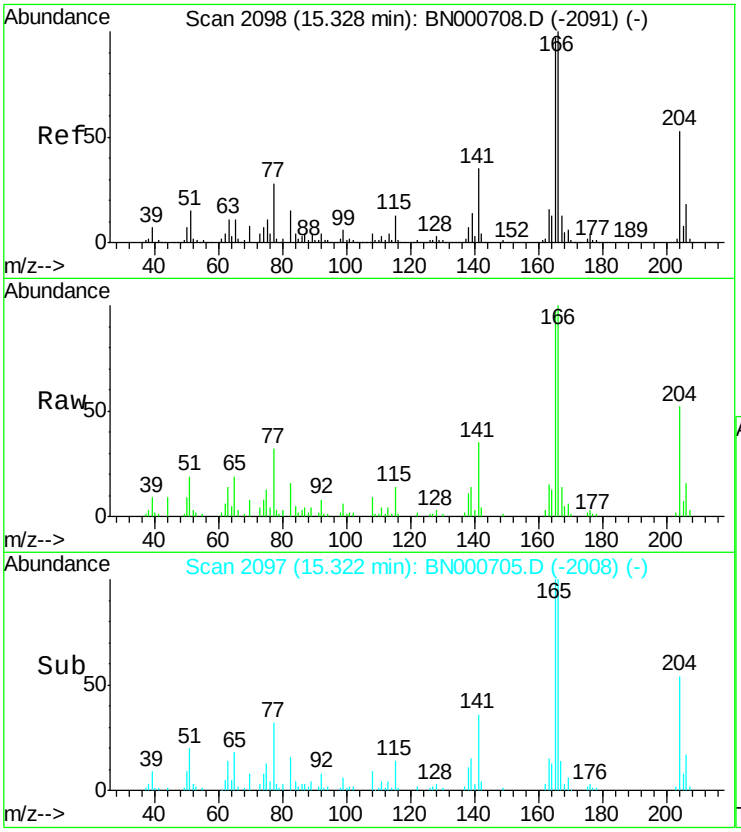


#59
Diethylphthalate
Concen: 2.110 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:149 Resp: 61465

Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.5	27.7
150	13.0	10.2	15.2



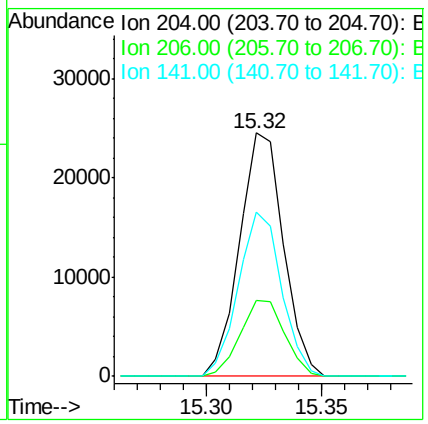


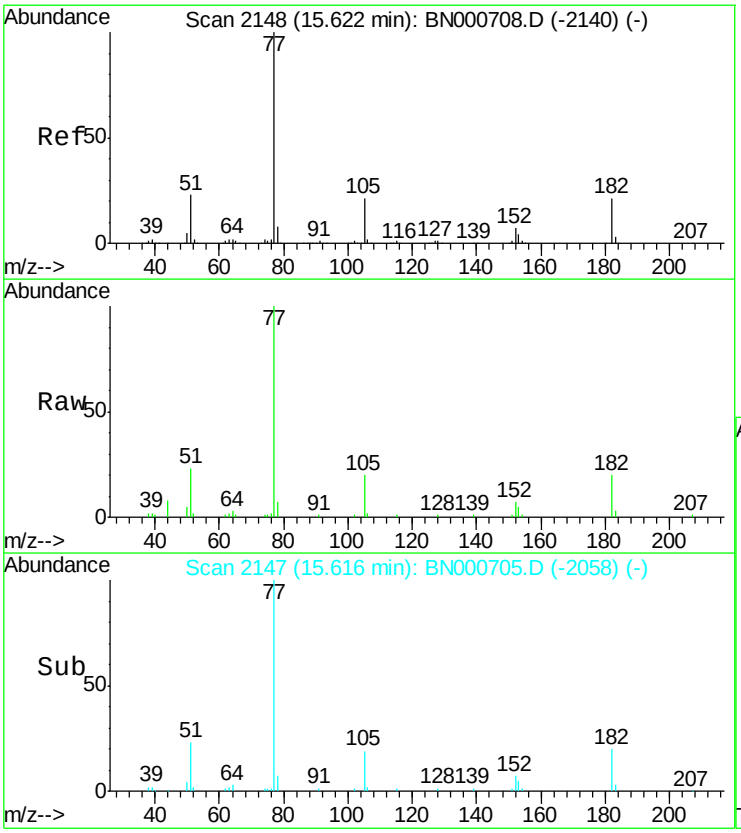
#60
4-Chlorophenyl-phenylether
Concen: 2.595 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:204 Resp: 32507

Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.2	39.2
141	67.6	45.8	68.6

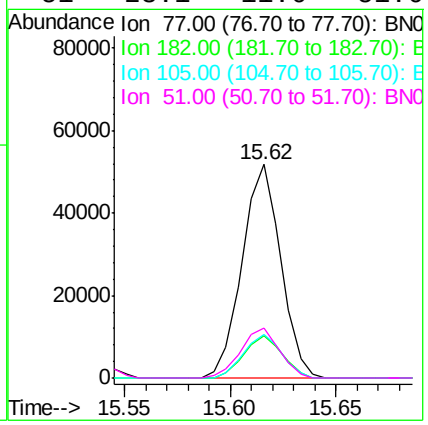


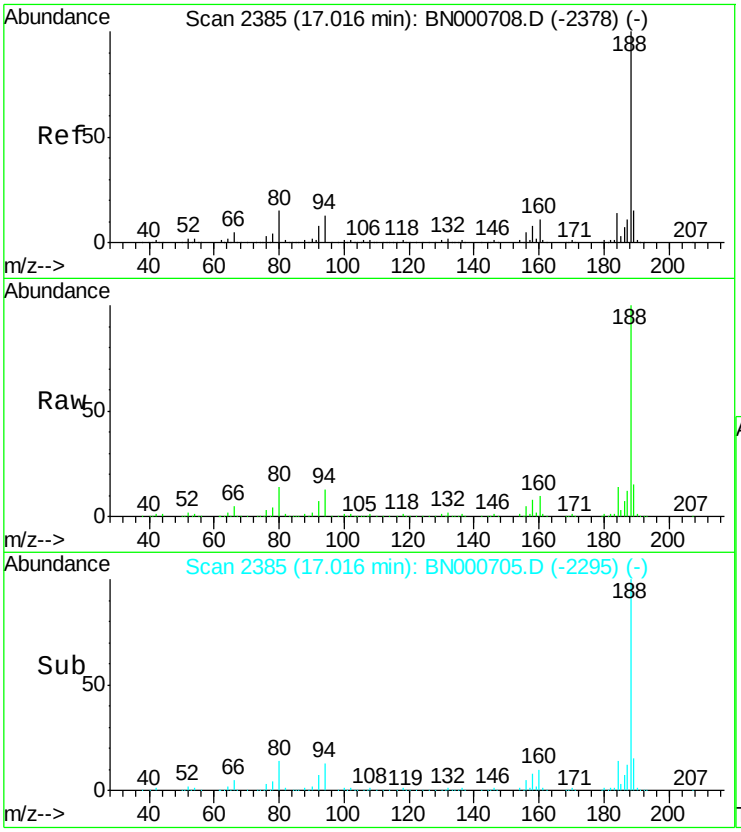


#62
Azobenzene
Concen: 2.266 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion: 77 Resp: 65716

Ion	Ratio	Lower	Upper
77	100		
182	19.8	7.4	47.4
105	20.5	0.3	40.3
51	23.1	11.6	51.6



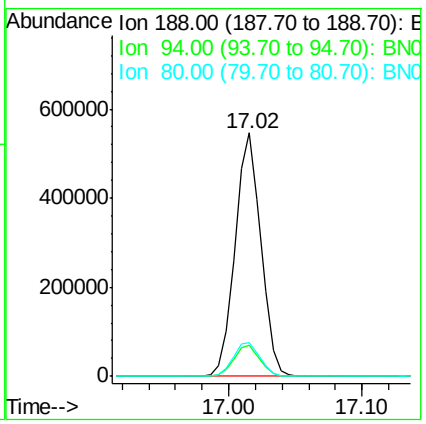


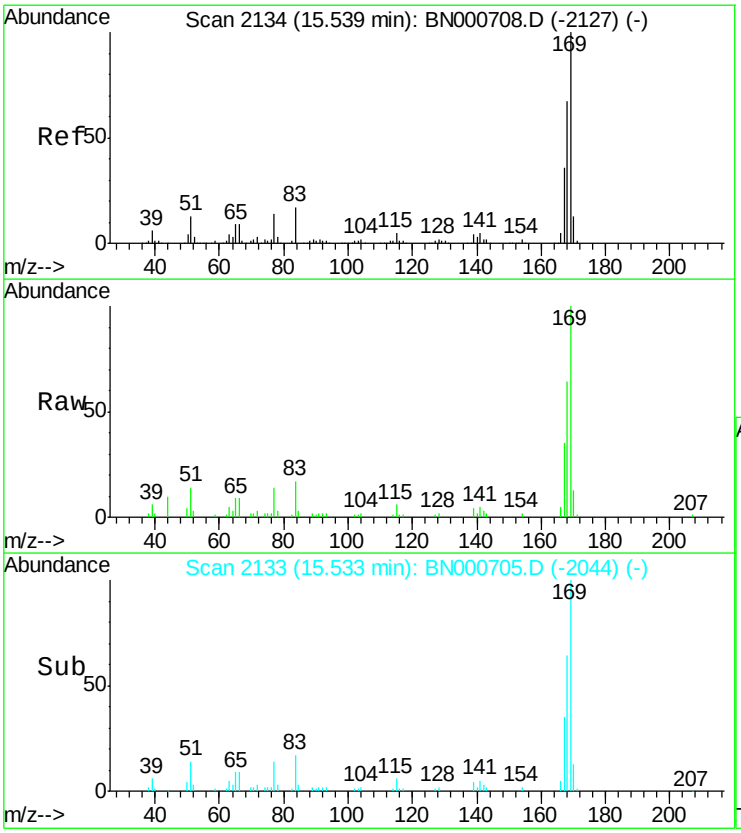
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 728857

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.9	10.3#
80	13.7	7.7	11.5#

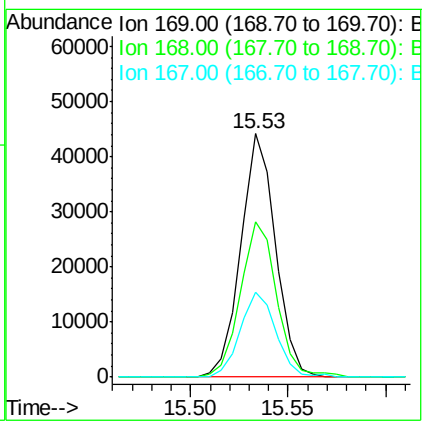


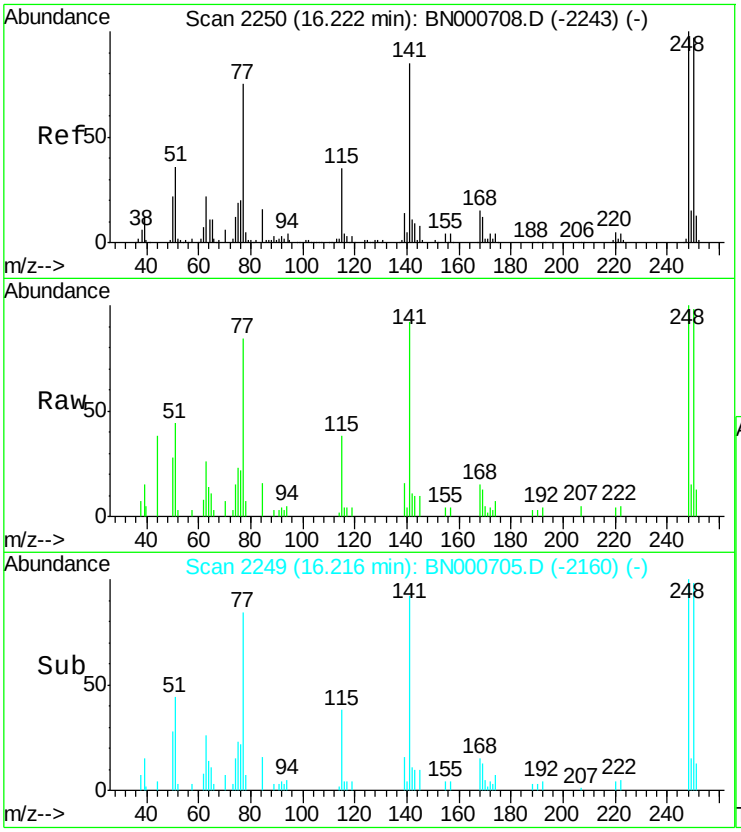


#65
n-Nitrosodiphenylamine
Concen: 2.294 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:169 Resp: 54416

Ion	Ratio	Lower	Upper
169	100		
168	63.7	55.7	83.5
167	34.7	30.1	45.1



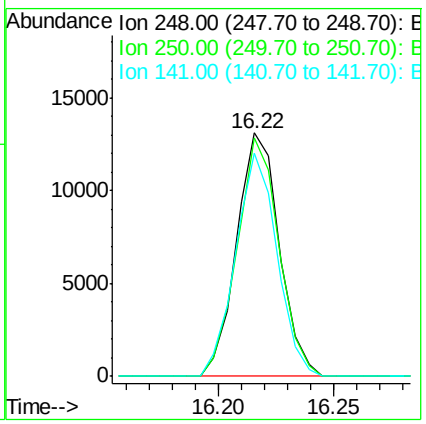


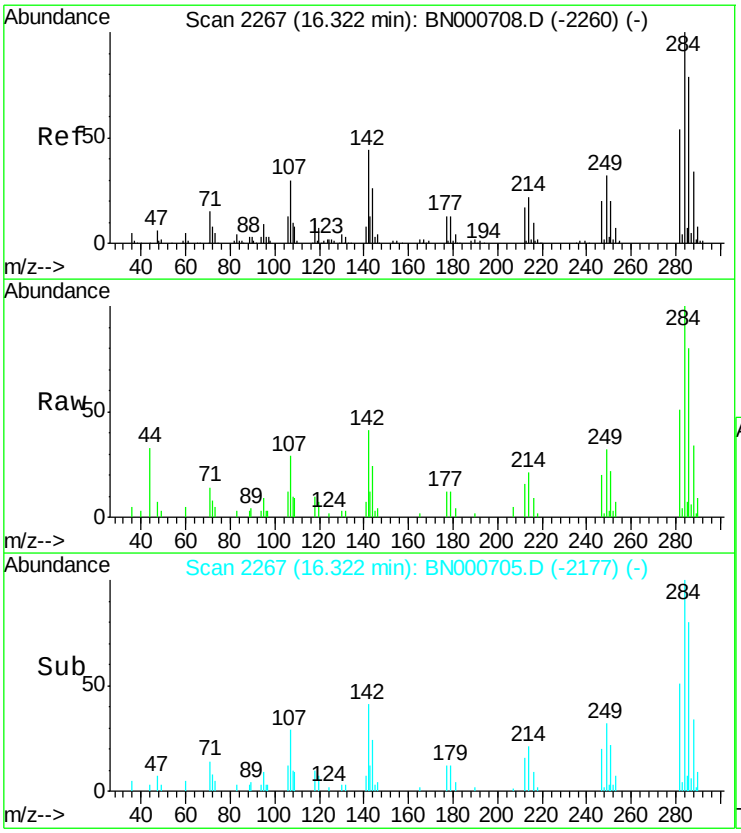
#66
4-Bromophenyl-phenylether
Concen: 2.433 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 16860

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	91.7	50.8	76.2#

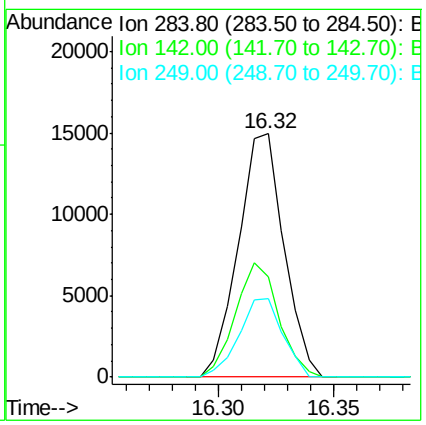


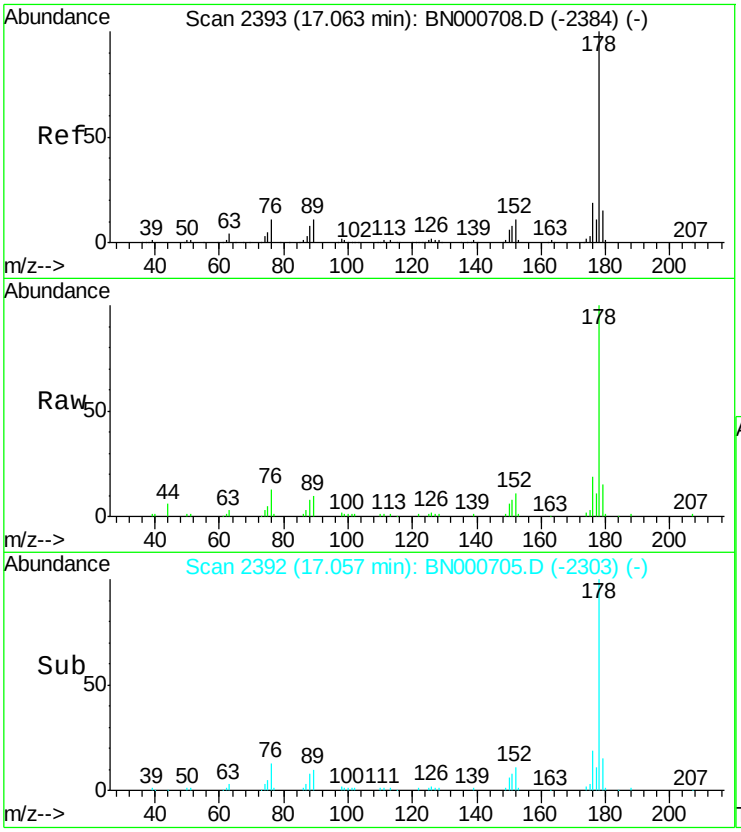


#67
Hexachlorobenzene
Concen: 2.545 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:284 Resp: 20603

Ion	Ratio	Lower	Upper
284	100		
142	41.0	26.8	40.2#
249	32.2	26.3	39.5



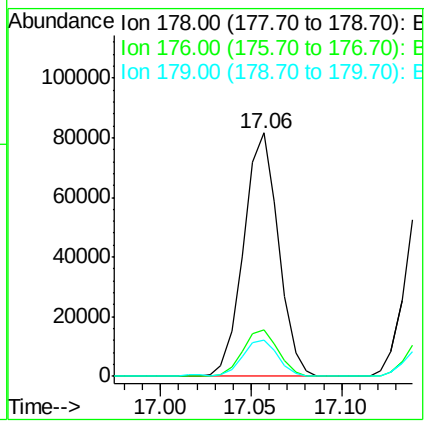


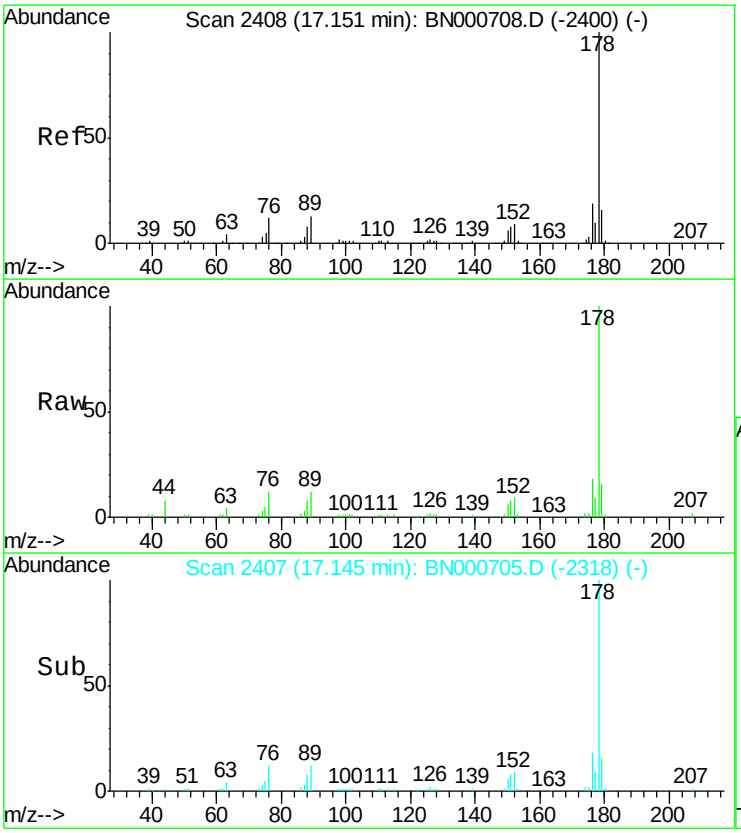
#70
Phenanthrene
Concen: 2.524 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 108665

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	14.9	12.5	18.7

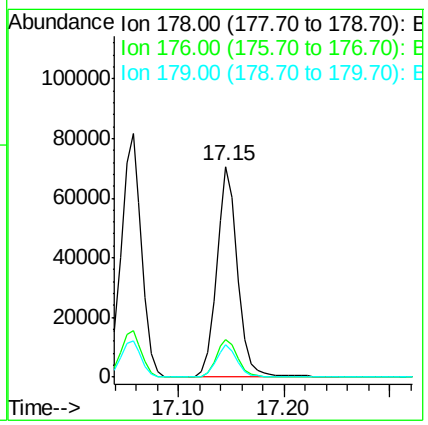


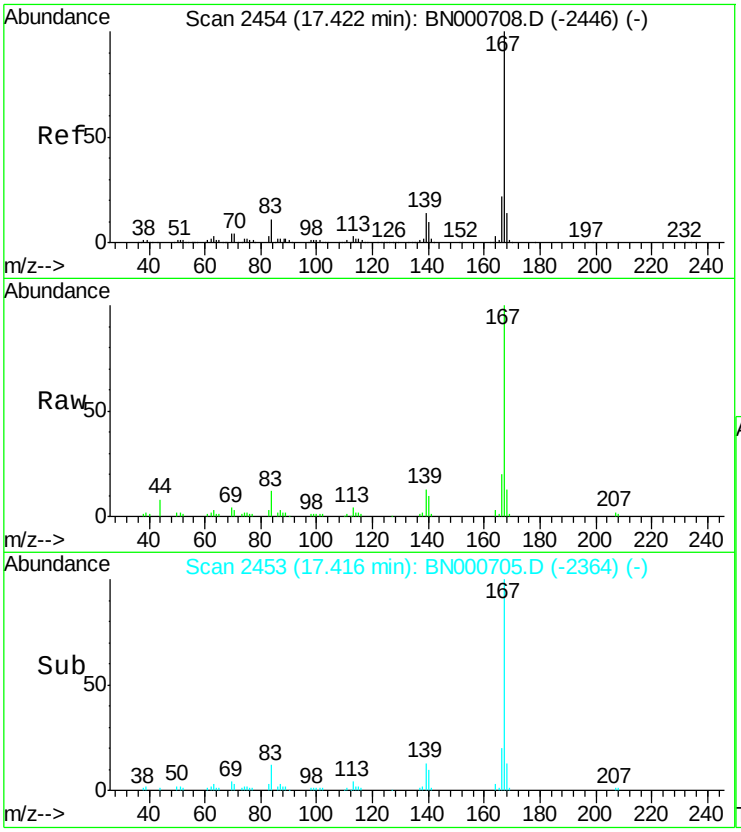


#71
Anthracene
Concen: 2.349 ng
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:178 Resp: 97913

Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.5	12.5	18.7



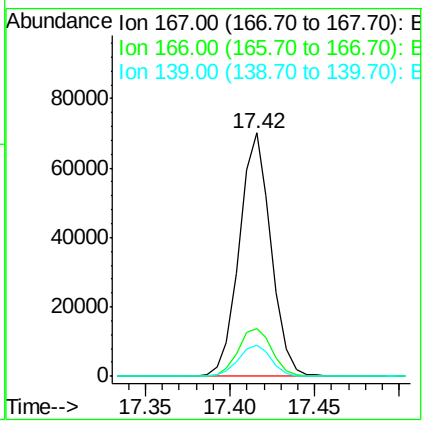


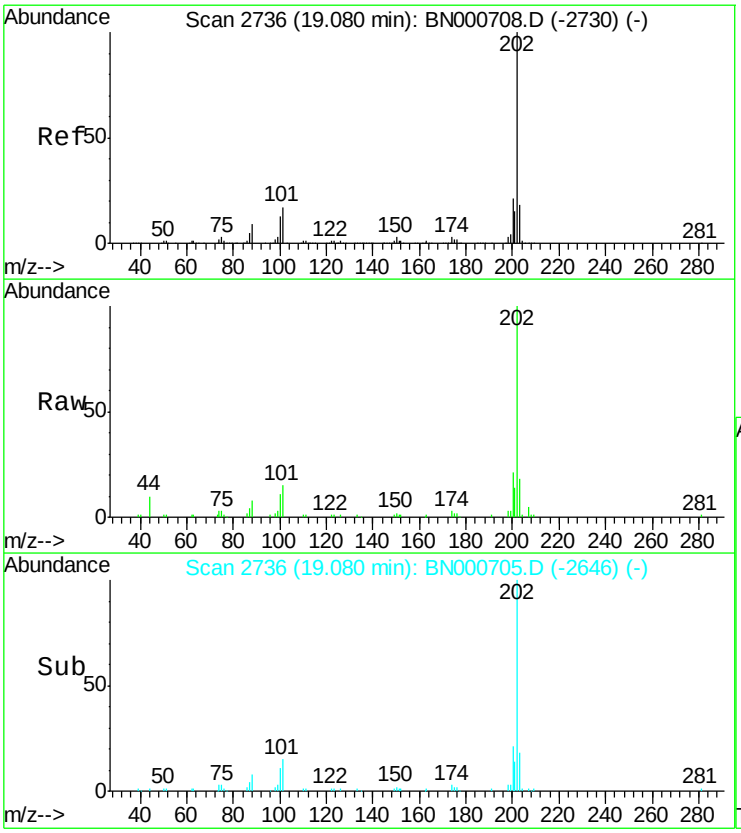
#72
Carbazole
Concen: 2.174 ng
RT: 17.42 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 91311

Ion	Ratio	Lower	Upper
167	100		
166	19.6	18.2	27.4
139	12.6	9.4	14.2

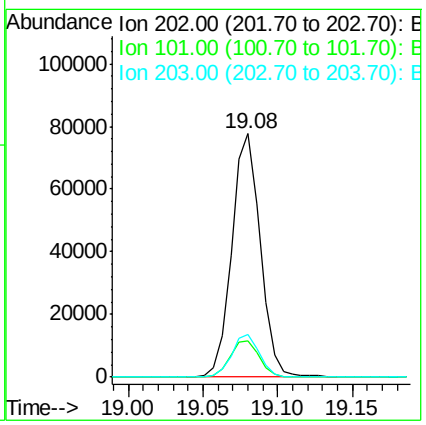


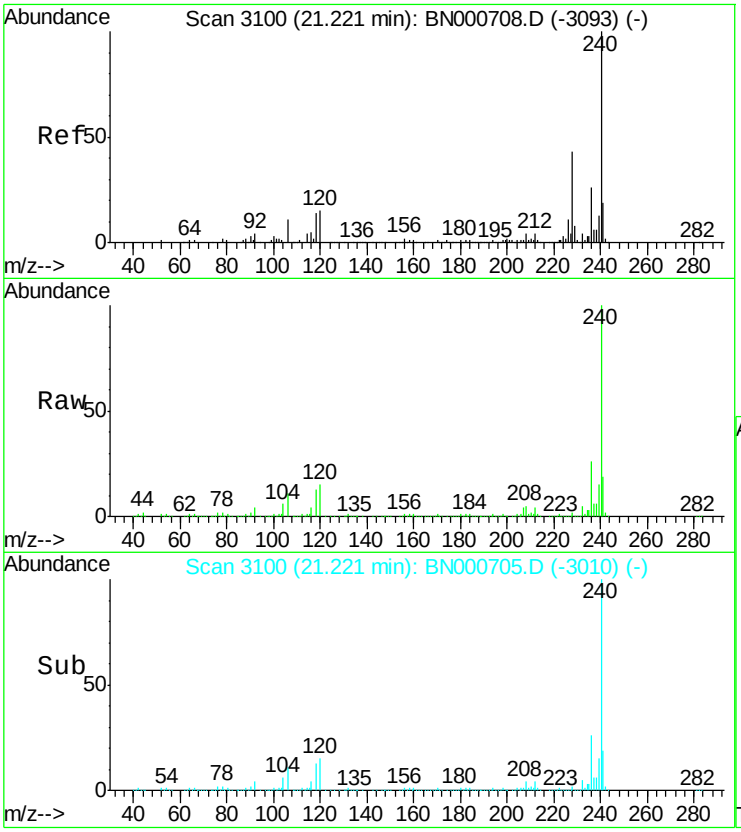


#74
Fluoranthene
Concen: 2.286 ng
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:202 Resp: 103258

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	28.9
203	17.6	0.0	37.5



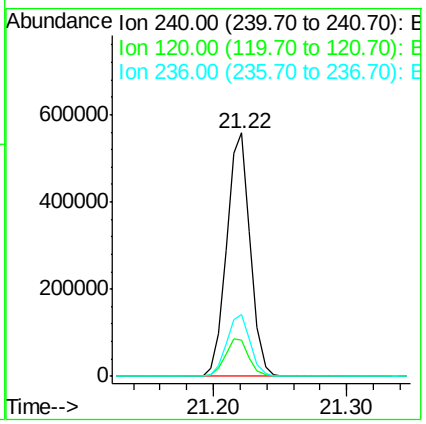


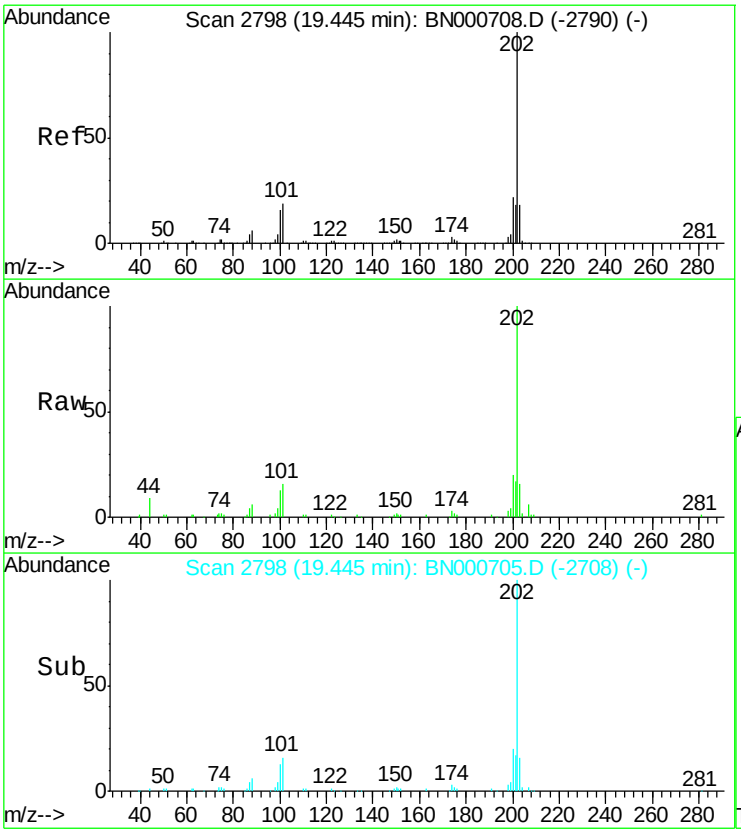
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 689102

Ion	Ratio	Lower	Upper
240	100		
120	14.6	6.8	10.2#
236	25.6	20.9	31.3

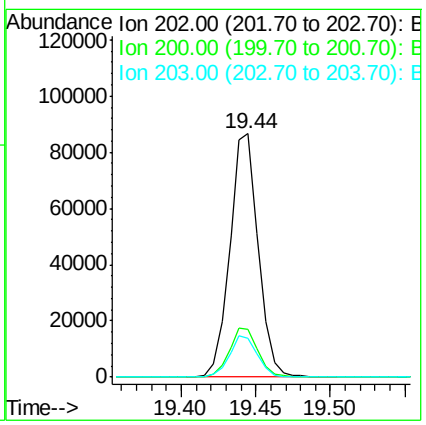


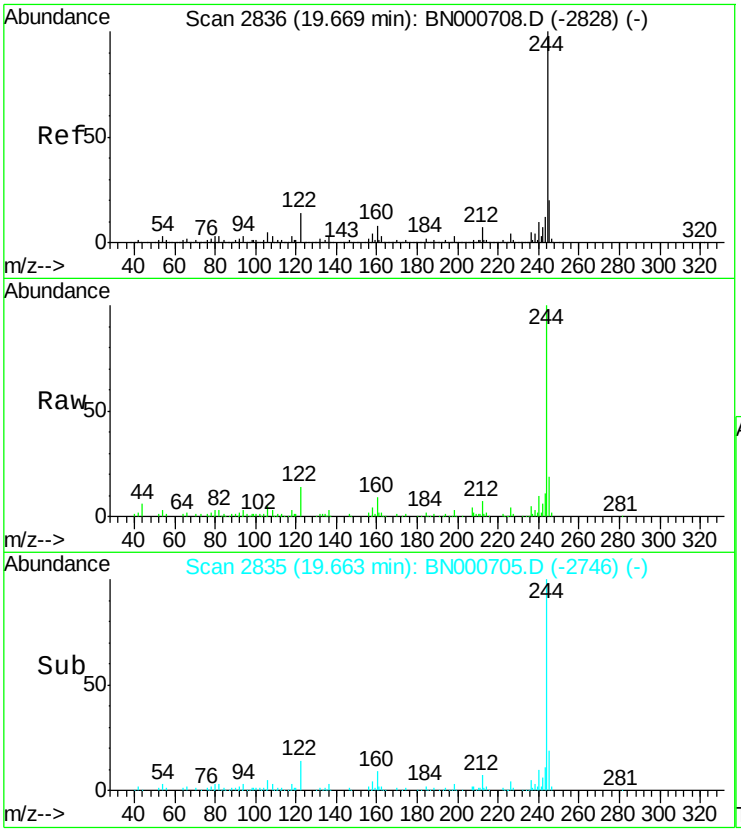


#77
Pyrene
Concen: 2.627 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:202 Resp: 115063

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.9	25.3
203	15.9	13.9	20.9



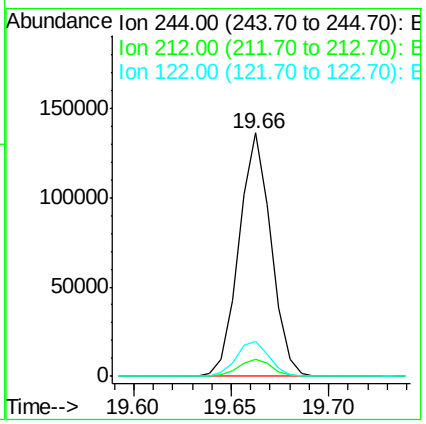


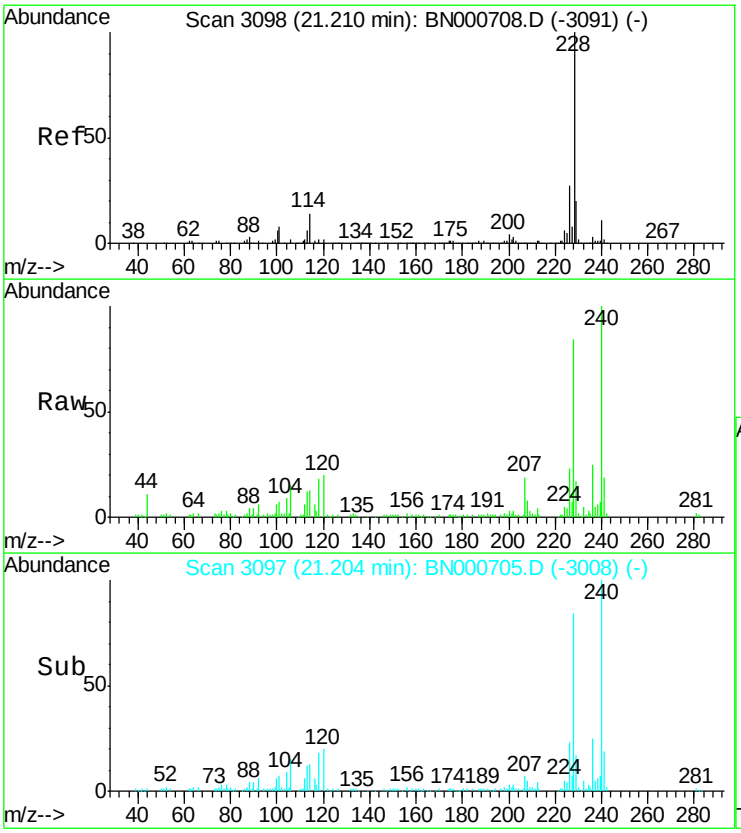
#78
Terphenyl-d14
Concen: 6.065 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:244 Resp: 154773

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	14.4	7.0	10.4#

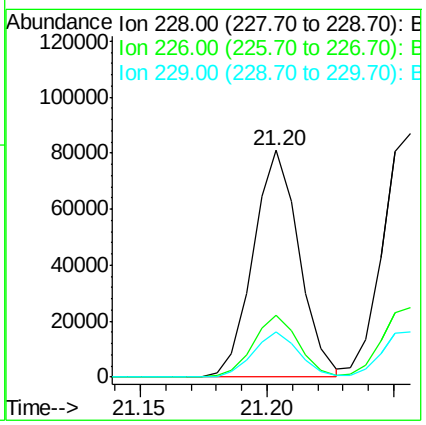


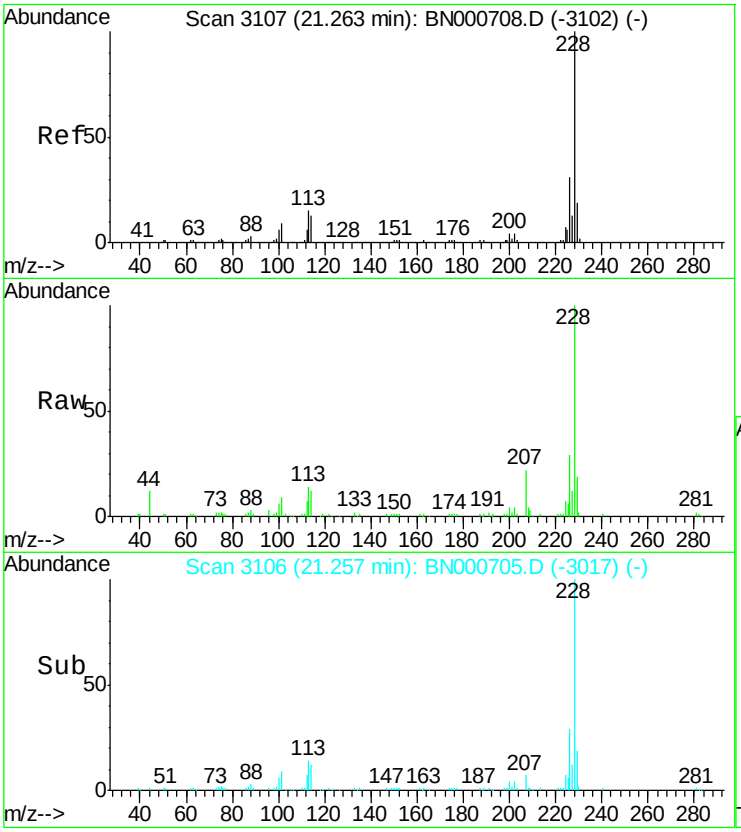


#80
Benzo(a)anthracene
Concen: 2.428 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:228 Resp: 102821

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.1	16.2	24.2



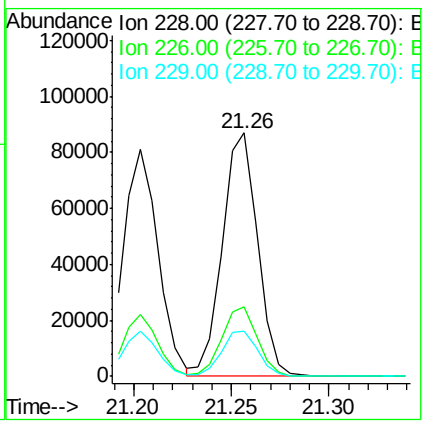


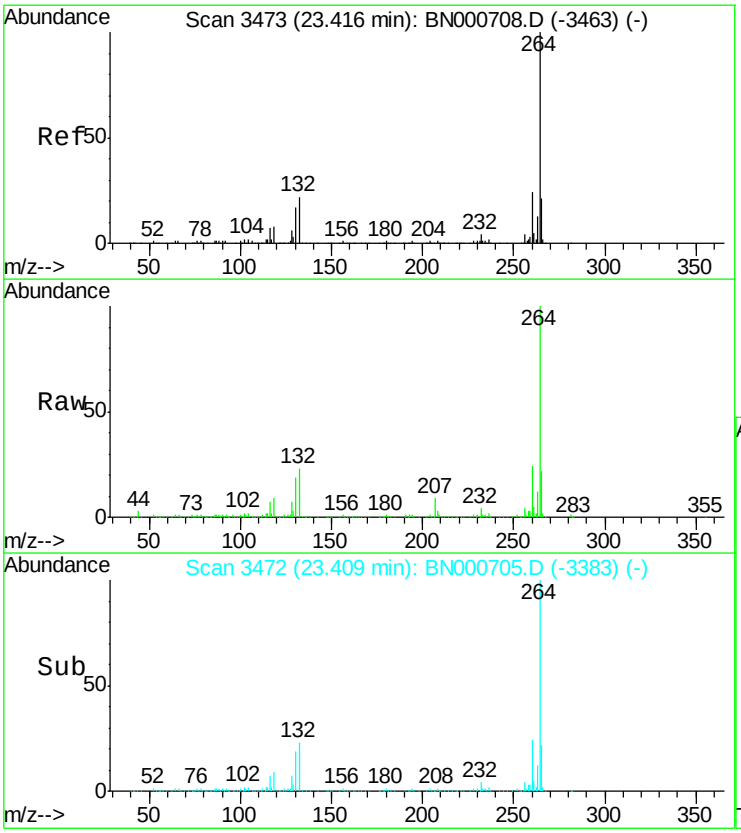
#82
Chrysene
Concen: 2.578 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 108796

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	18.7	15.0	22.4

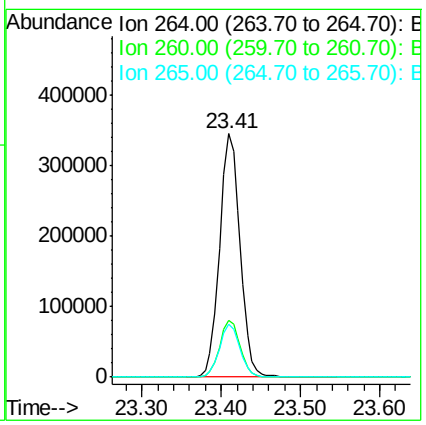


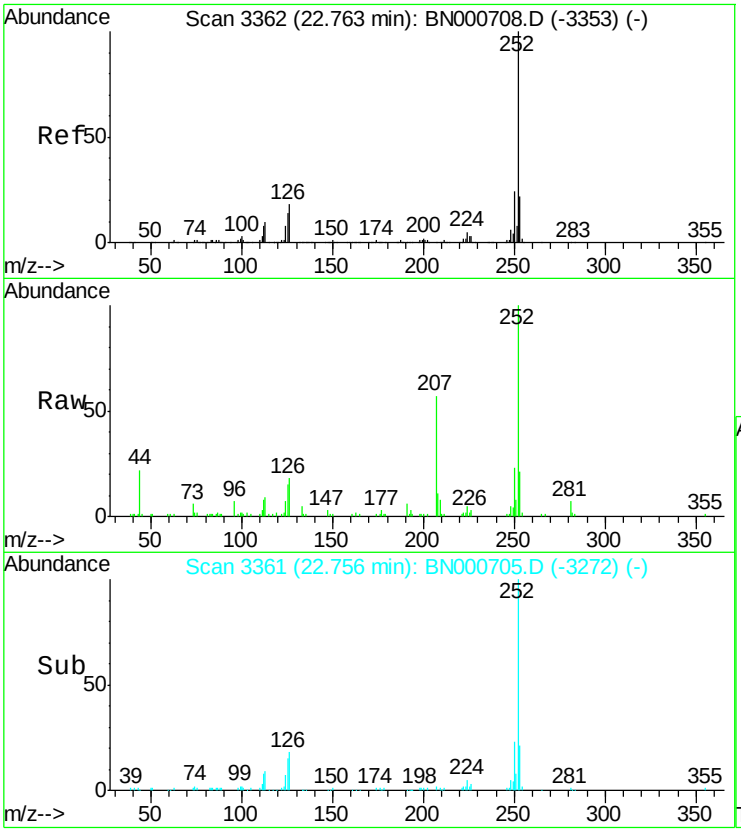


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:264 Resp: 619506

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.9	17.7	26.5



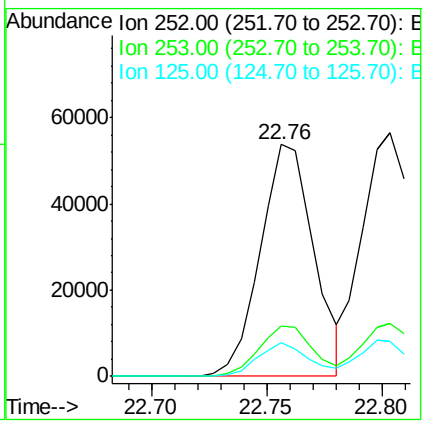


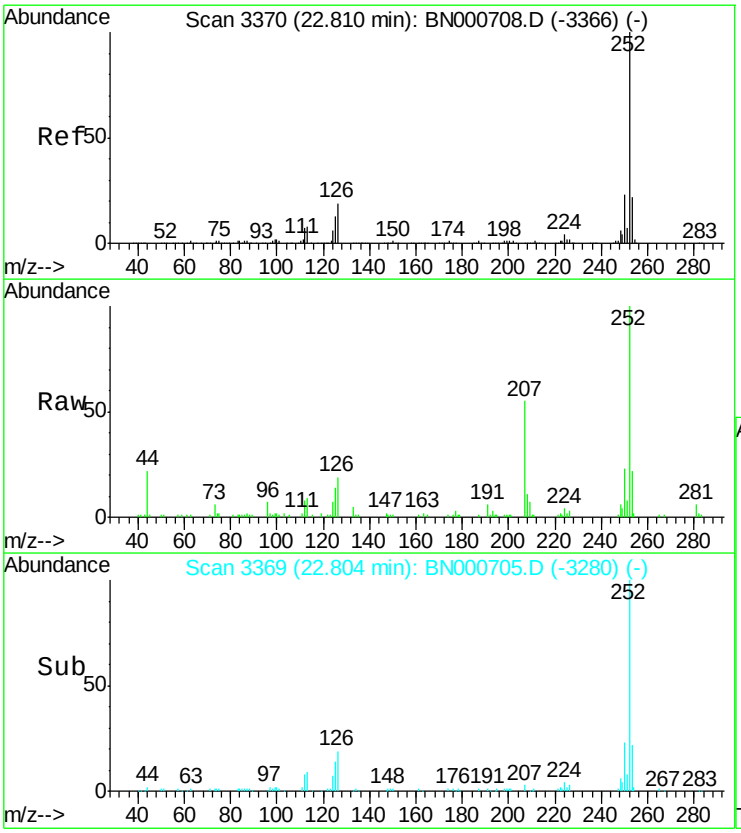
#87
Benzo(b)fluoranthene
Concen: 2.395 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 86853

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	14.8	7.2	10.8#

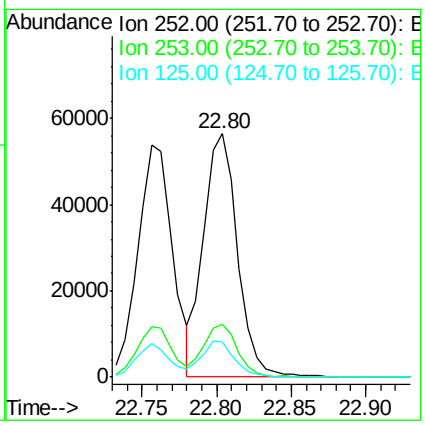


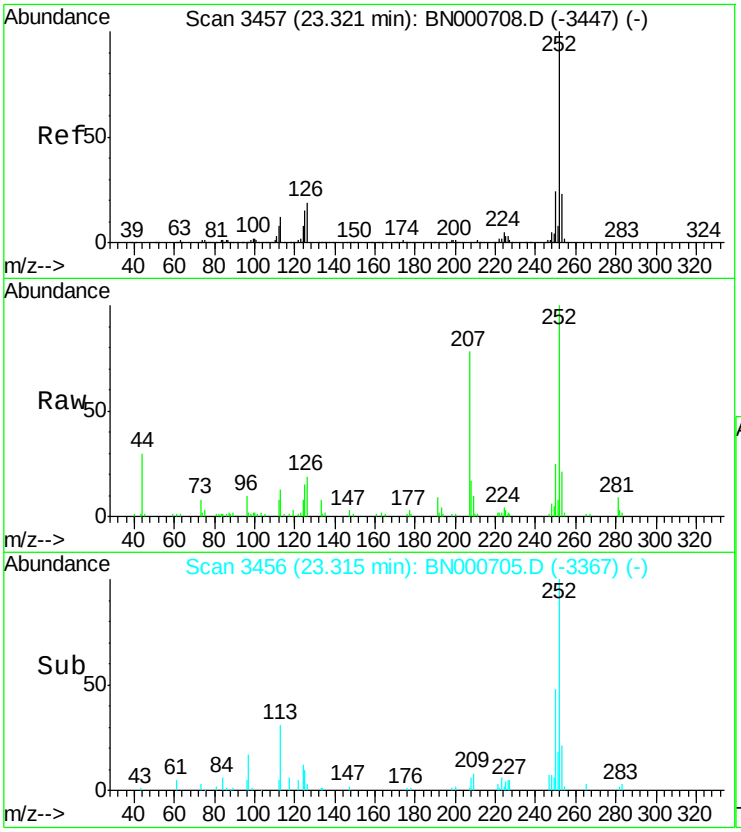


#88
Benzo(k)fluoranthene
Concen: 2.456 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Tgt Ion:252 Resp: 89698

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	14.5	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 2.099 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN000705.D
Acq: 09 Apr 2018 09:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 72987

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	15.2	7.3	10.9#