Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024665.D
Acq On : 30 Jan 2020 19:09
Operator : CG/JU
Sample : L1318-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:24:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	168509	20.00	ng		-0.02
21) Naphthalene-d8	10.19	136	600917	20.00	ng		-0.02
39) Acenaphthene-d10	14.08	164	403638	20.00	ng		-0.01
64) Phenanthrene-d10	16.83	188	907697	20.00	ng		-0.01
76) Chrysene-d12	21.04	240	1116723	20.00	ng		-0.01
87) Perylene-d12	23.15	264	1347554	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	956707	107.97	ng		-0.01
7) Phenol-d6	6.63	99	1191530	97.62	ng		-0.02
23) Nitrobenzene-d5	8.57	82	783981	63.98	ng		-0.02
42) 2,4,6-Tribromophenol	15.58	330	709670	108.09	ng		-0.01
45) 2-Fluorobiphenyl	12.69	172	2015025	67.87	ng		-0.02
79) Terphenyl-d14	19.49	244	3669272	61.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	700	0.200	ng		96
3) Pyridine	3.45	79	371	0.037	ng	#	1
4) n-Nitrosodimethylamine	3.39	42	291	0.065	ng	#	1
9) Benzaldehyde	6.59	77	273	0.038	ng	#	51
10) Phenol	6.65	94	12273	1.009	ng	#	75
13) 1,4-Dichlorobenzene	7.46	146	257	0.020	ng	#	24
15) Benzyl Alcohol	7.74	79	10144	1.008	ng	#	52
19) n-Nitroso-di-n-propylamine	8.19	70	128	0.014	ng	#	40
22) Acetophenone	8.24	105	222	0.014	ng	#	1
24) Nitrobenzene	8.57	77	3392	0.289	ng	#	43
25) Isophorone	9.15	82	144	0.007	ng	#	64
31) Naphthalene	10.24	128	3912	0.129	ng	#	81
37) 2-Methylnaphthalene	11.86	142	1703	0.073	ng		93
38) 1-Methylnaphthalene	12.09	142	1613	0.072	ng	#	74
46) 1,1'-Biphenyl	12.90	154	4732	0.155	ng		88
49) Acenaphthylene	13.80	152	6154	0.167	ng		97
50) Dimethylphthalate	13.55	163	89273	2.735	ng		97
52) Acenaphthene	14.14	154	4755	0.208	ng		92
55) Dibenzofuran	14.49	168	3440	0.092	ng	#	81
58) Fluorene	15.14	166	4411	0.140	ng	#	81
66) n-Nitrosodiphenylamine	15.43	169	107	0.004	ng	#	1
71) Phenanthrene	16.87	178	130426	2.653	ng		100
72) Anthracene	16.96	178	23264	0.484	ng	#	95
73) Carbazole	17.23	167	10667	0.244	ng		95
74) Di-n-butylphthalate	17.83	149	14351	0.256	ng	#	95
75) Fluoranthene	18.90	202	256824	4.186	ng		98
77) Benzidine	19.13	184	120	0.005	ng	#	1
78) Pyrene	19.26	202	255538	3.471	ng		99
80) Butylbenzylphthalate	20.20	149	2674	0.087	ng	#	94
81) Benzo(a)anthracene	21.03	228	160230	2.067	ng		99
82) 3,3'-Dichlorobenzidine	20.99	252	319	0.011	ng	#	8
83) Chrysene	21.08	228	151772	2.052	ng		96
84) Bis(2-ethylhexyl)phthalate	21.00	149	36384	0.798	ng	#	94
85) Di-n-octyl phthalate	21.84	149	1094	0.015	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024665.D
Acq On : 30 Jan 2020 19:09
Operator : CG/JU
Sample : L1318-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:24:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) Indeno(1,2,3-cd)pyrene	25.21	276	101512	1.259	ng		97
88) Benzo(b)fluoranthene	22.53	252	205308	2.349	ng		97
89) Benzo(k)fluoranthene	22.53	252	204999	2.403	ng	#	96
90) Benzo(a)pyrene	23.06	252	148391	1.867	ng		97
91) Dibenzo(a,h)anthracene	25.23	278	27168	0.360	ng		96
92) Benzo(g,h,i)perylene	25.84	276	101615	1.484	ng	#	94

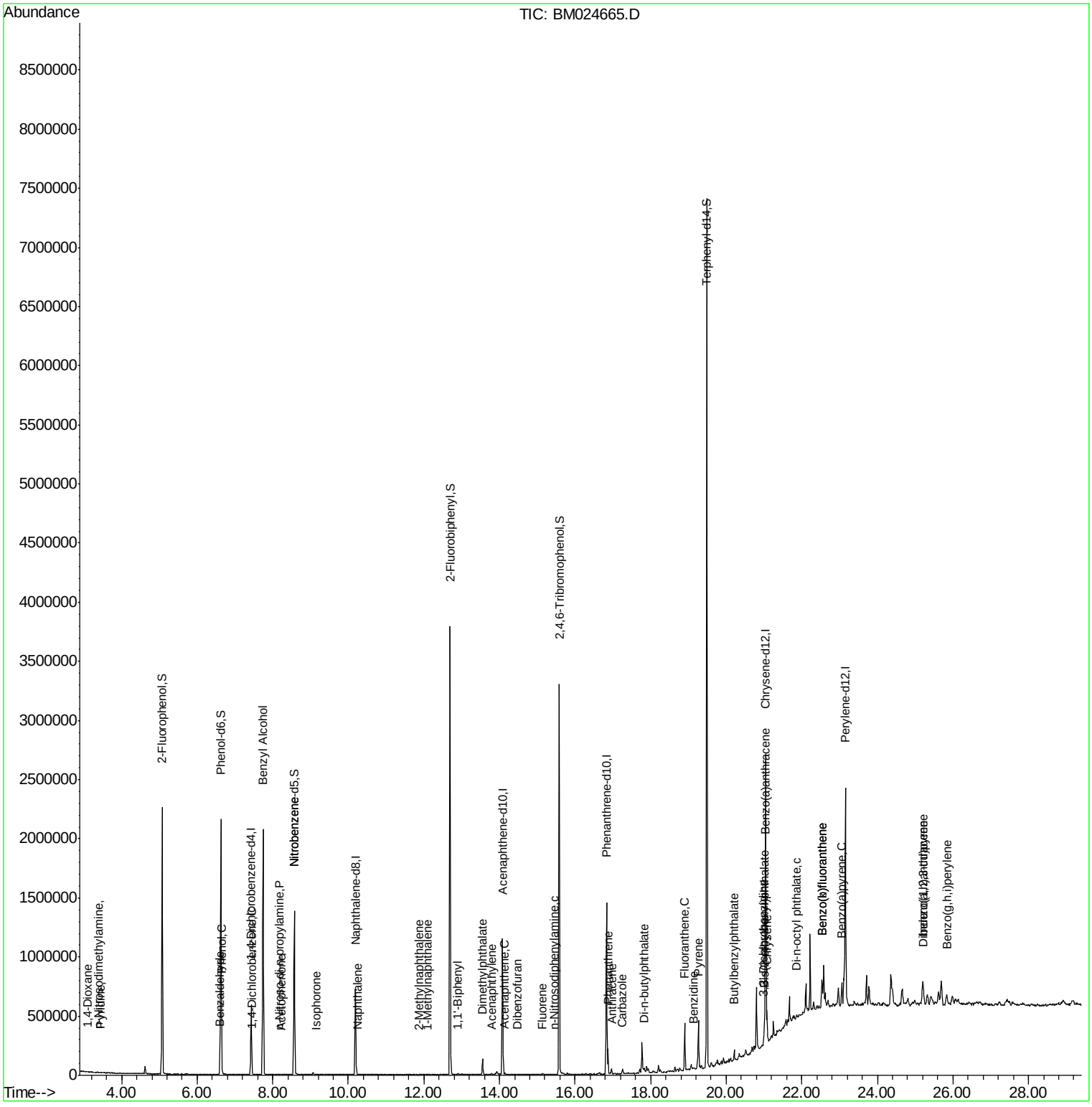
(#) = qualifier out of range (m) = manual integration (+) = signals summed

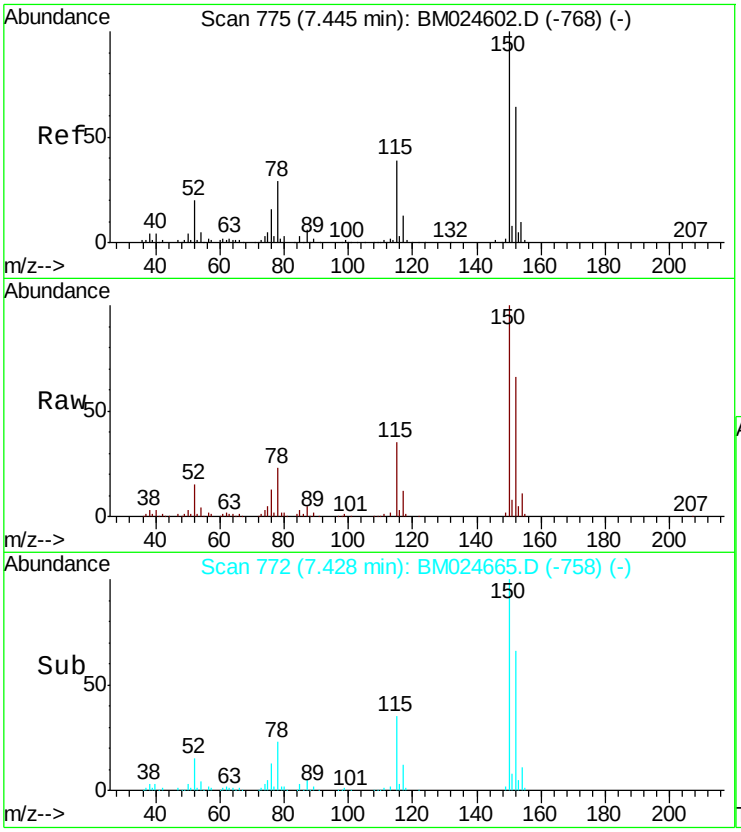
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024665.D
Acq On : 30 Jan 2020 19:09
Operator : CG/JU
Sample : L1318-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 23:24:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration



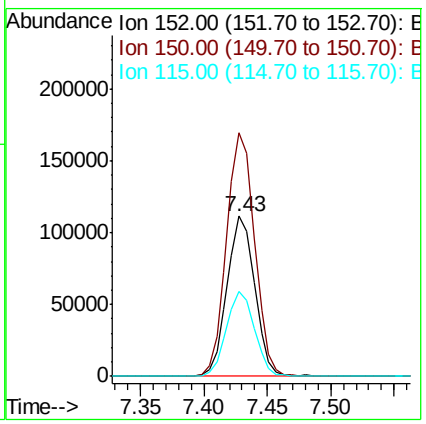


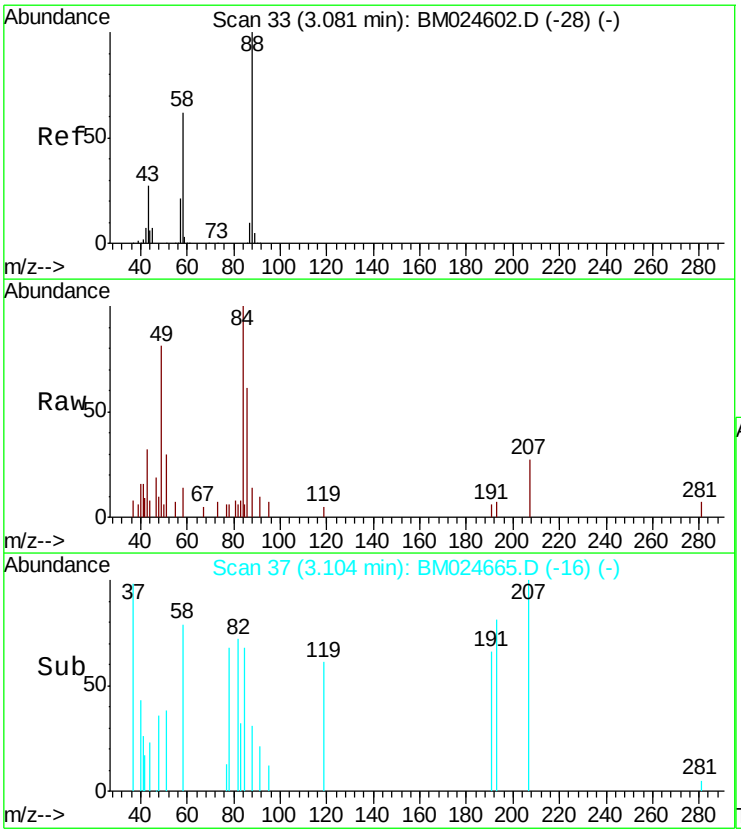
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 168509

Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.2	186.4
115	53.1	48.6	72.8

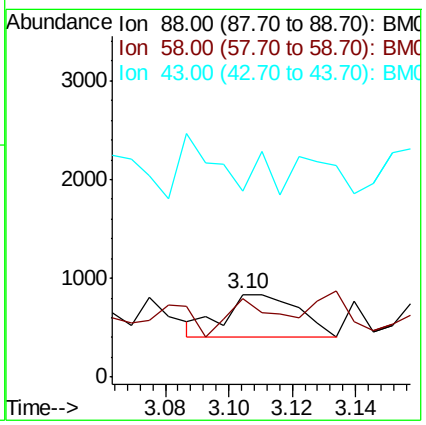


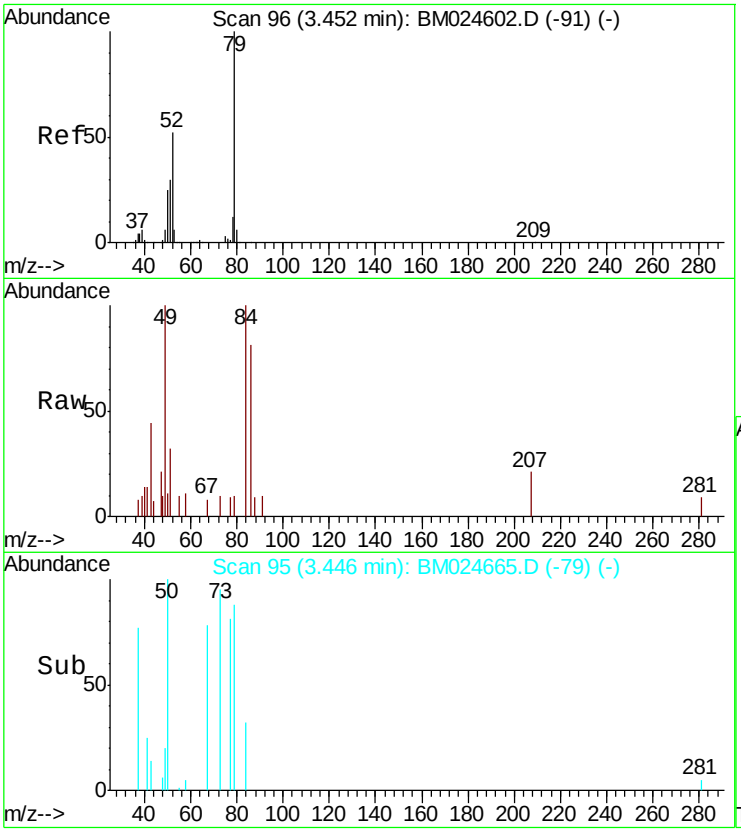


#2
1,4-Dioxane
Concen: 0.200 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 88 Resp: 700

Ion	Ratio	Lower	Upper
88	100		
58	63.6	50.0	75.0
43	22.0	21.6	32.4



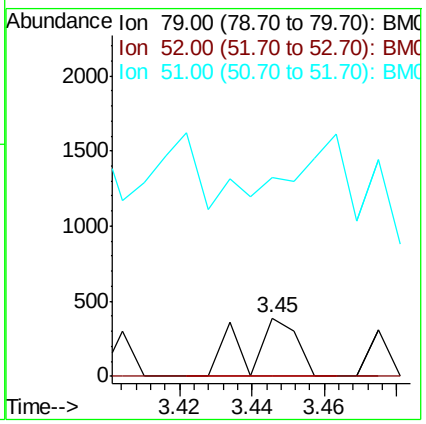


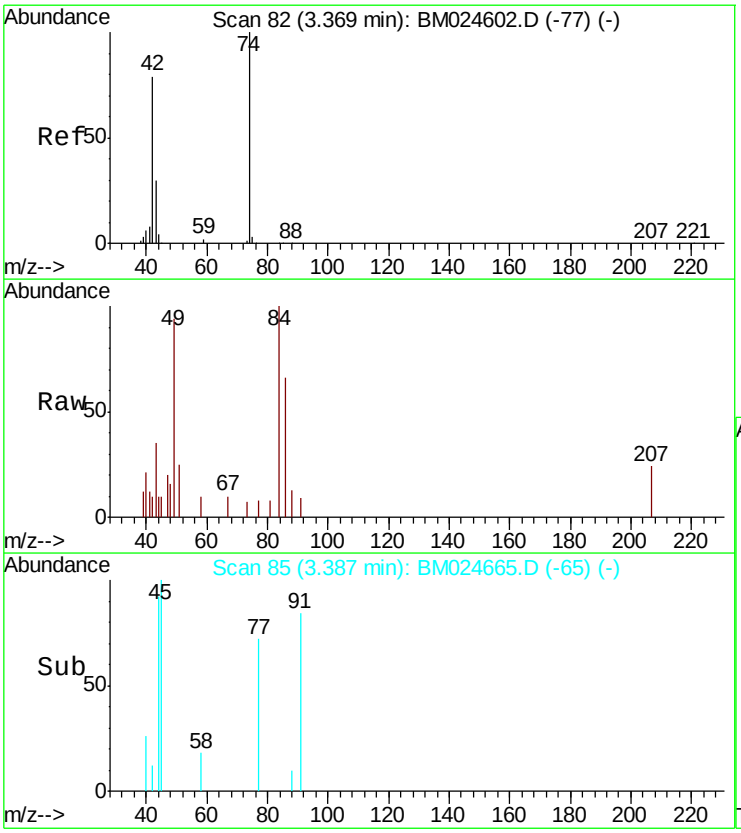
#3
Pyridine
Concen: 0.037 ng
RT: 3.45 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 371

Ion	Ratio	Lower	Upper
79	100		
52	0.0	41.4	62.2#
51	339.2	23.8	35.8#

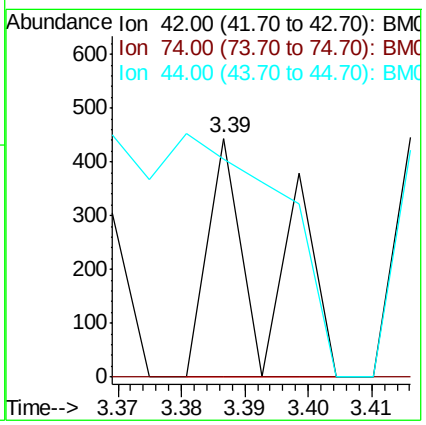


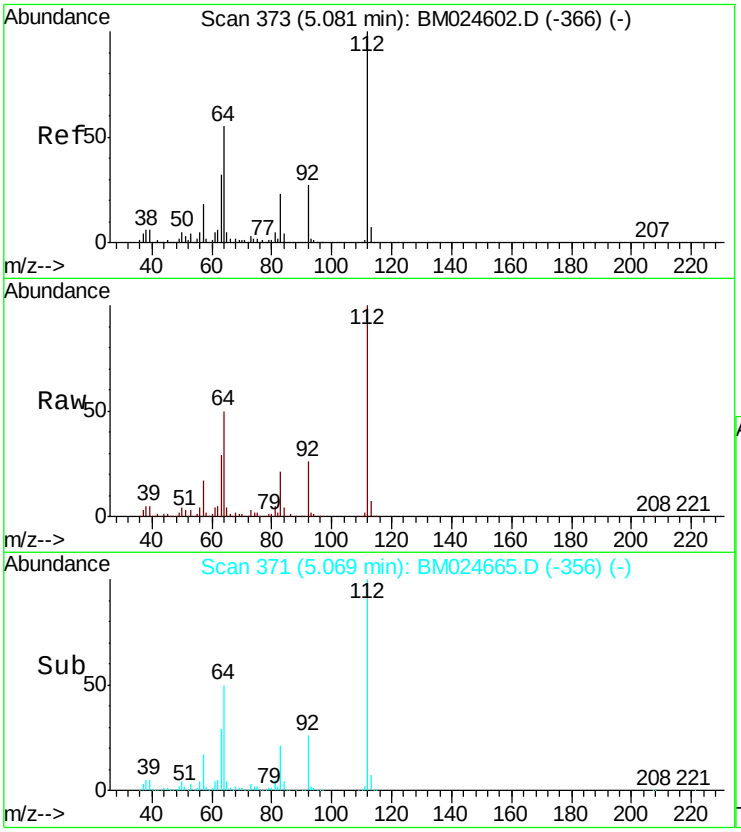


#4
n-Nitrosodimethylamine
Concen: 0.065 ng
RT: 3.39 min Scan# 85
Delta R.T. 0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 42 Resp: 291

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.4	152.2#
44	91.4	4.6	6.8#



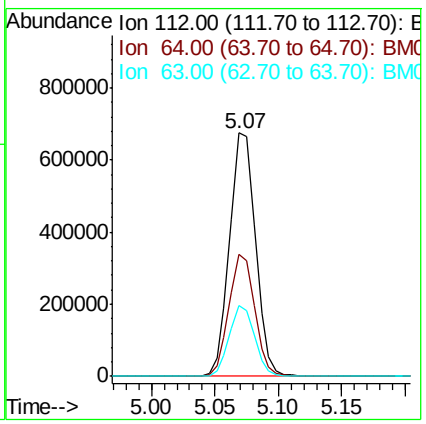


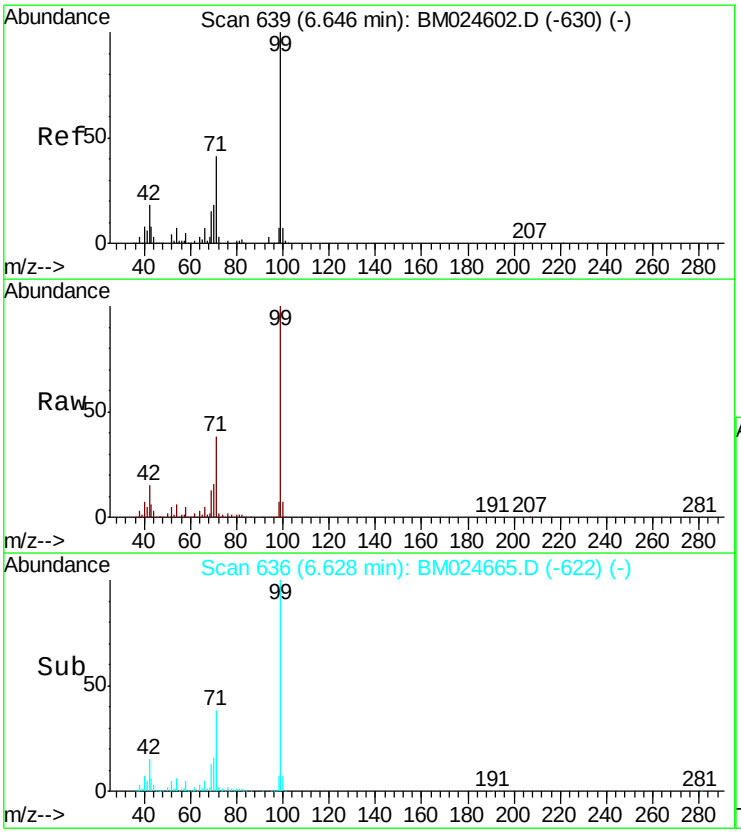
#5
2-Fluorophenol
Concen: 107.972 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 956707

Ion	Ratio	Lower	Upper
112	100		
64	49.9	44.2	66.4
63	29.0	25.9	38.9

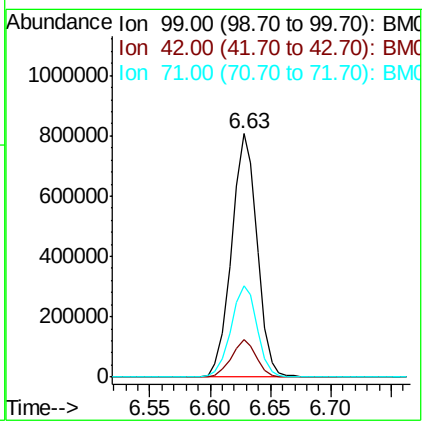


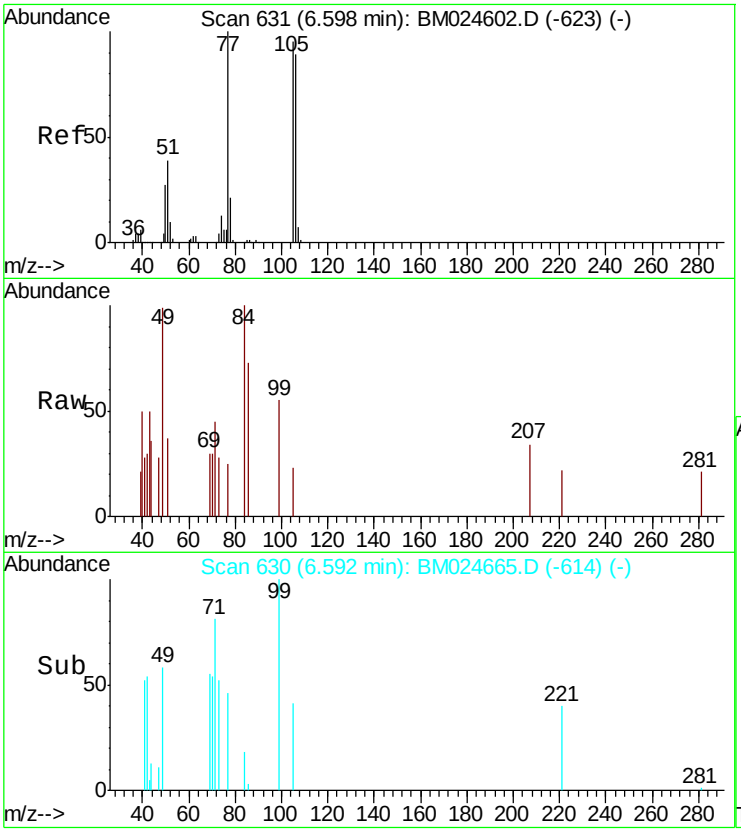


#7
Phenol-d6
Concen: 97.617 ng
RT: 6.63 min Scan# 636
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 99 Resp: 1191530

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	37.7	33.0	49.6



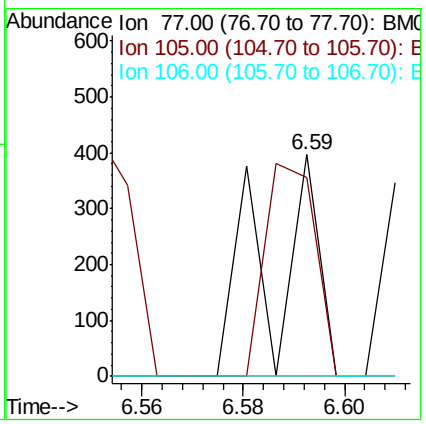


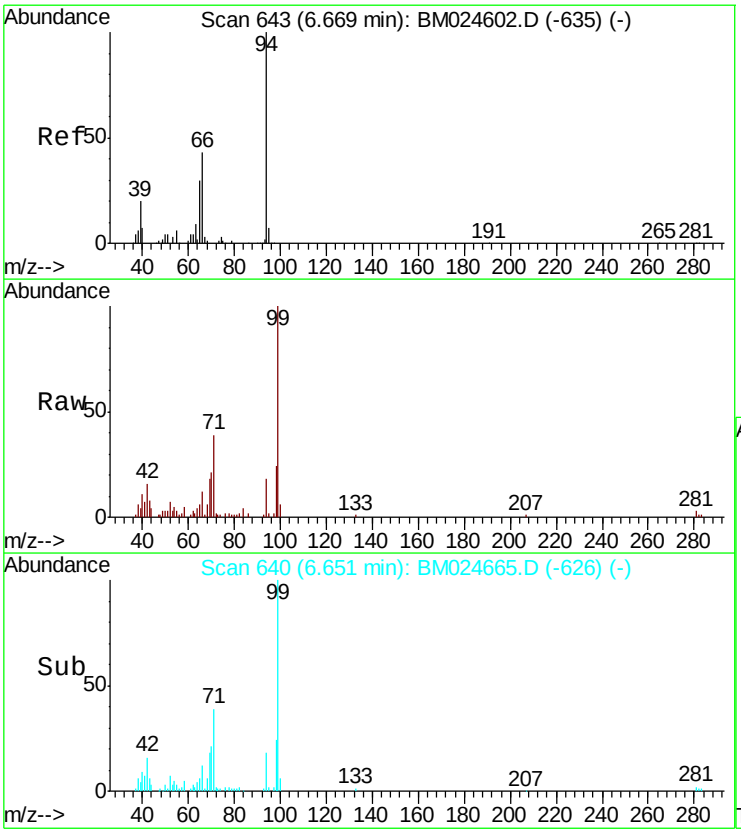
#9
Benzaldehyde
Concen: 0.038 ng
RT: 6.59 min Scan# 630
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 273

Ion	Ratio	Lower	Upper
77	100		
105	89.6	75.2	115.2
106	0.0	68.6	108.6#

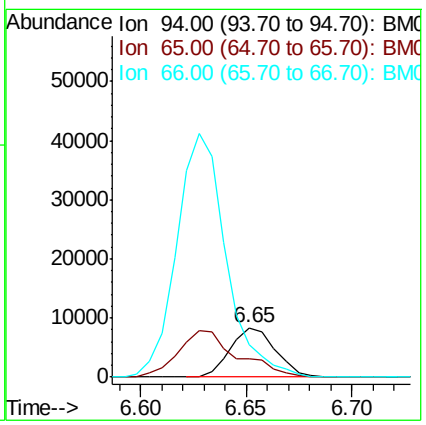


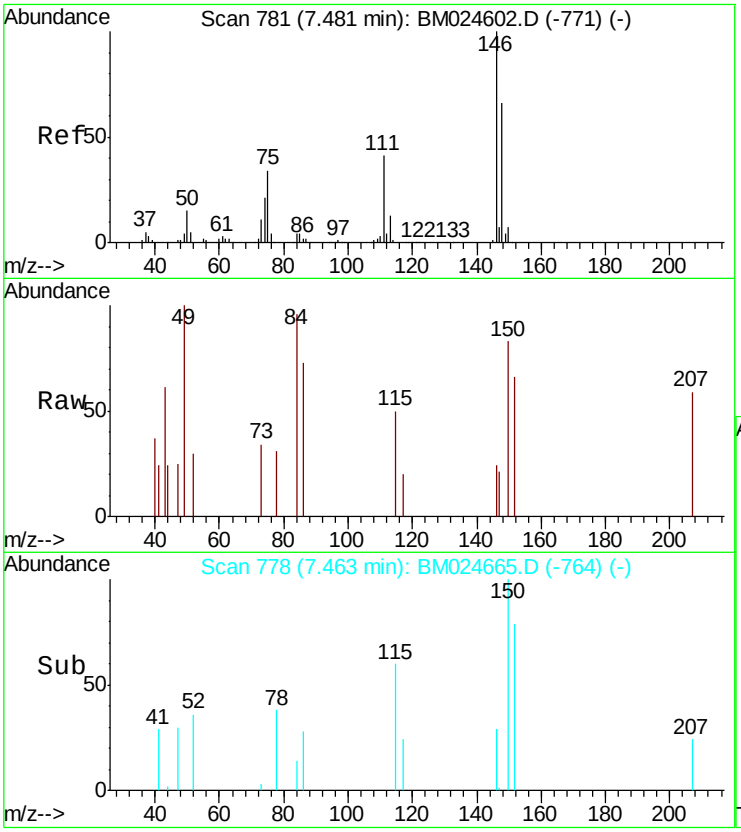


#10
Phenol
Concen: 1.009 ng
RT: 6.65 min Scan# 640
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 94 Resp: 12273

Ion	Ratio	Lower	Upper
94	100		
65	36.3	10.3	50.3
66	66.9	24.8	64.8#



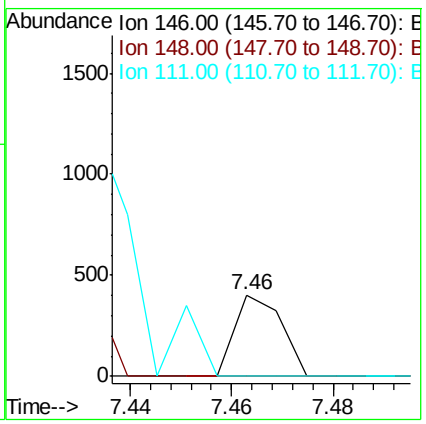


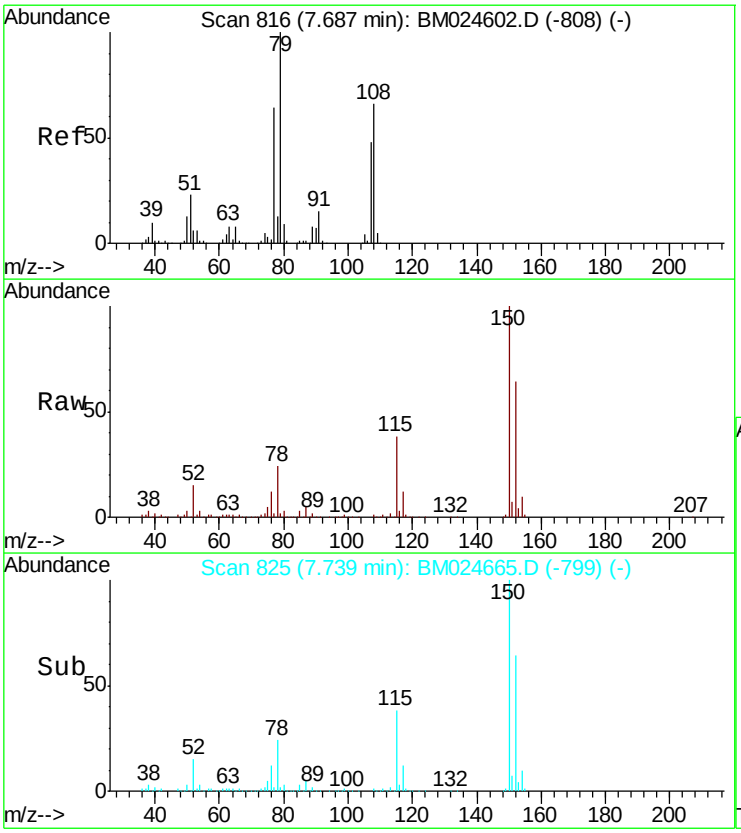
#13
1,4-Dichlorobenzene
Concen: 0.020 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 257

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.5	78.7#
111	0.0	33.0	49.4#

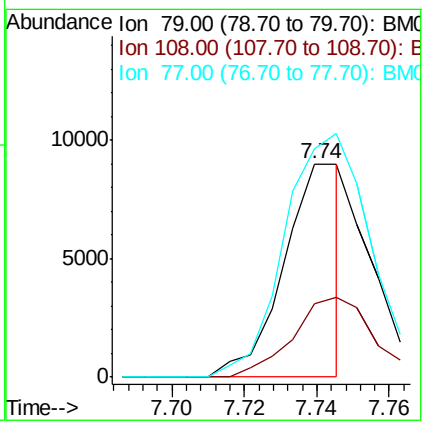


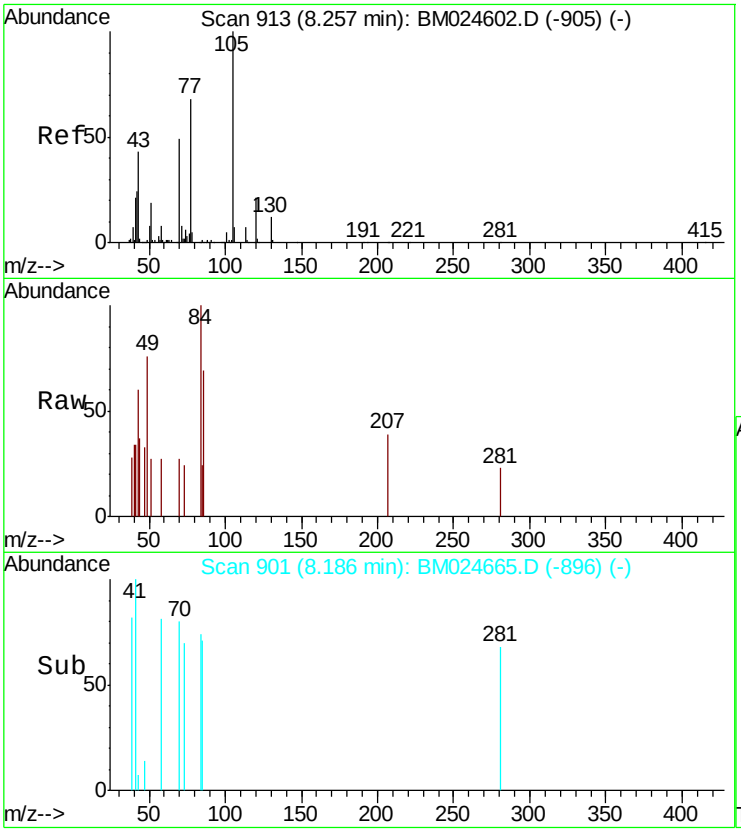


#15
Benzyl Alcohol
Concen: 1.008 ng
RT: 7.74 min Scan# 825
Delta R.T. 0.05 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 79 Resp: 10144

Ion	Ratio	Lower	Upper
79	100		
108	34.3	53.0	79.4#
77	107.3	50.8	76.2#



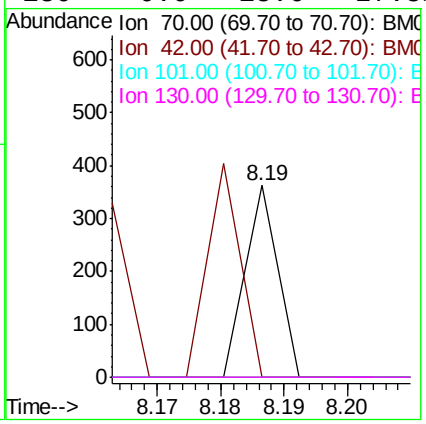


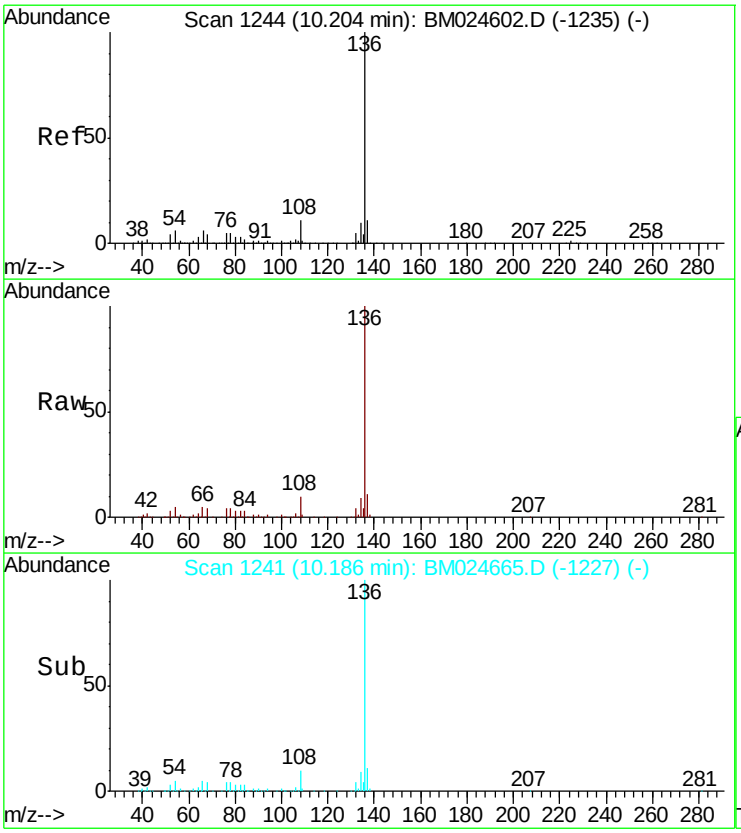
#19
n-Nitroso-di-n-propylamine
Concen: 0.014 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.07 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 128

Ion	Ratio	Lower	Upper
70	100		
42	0.0	40.0	60.0#
101	0.0	8.2	12.2#
130	0.0	18.6	27.8#

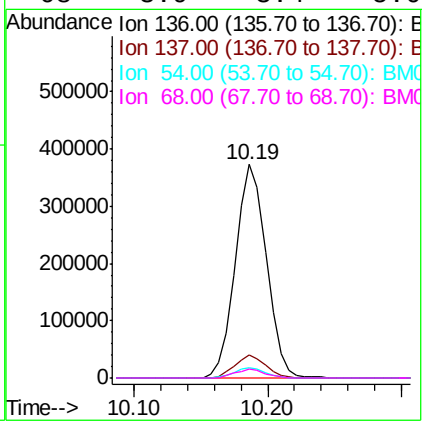


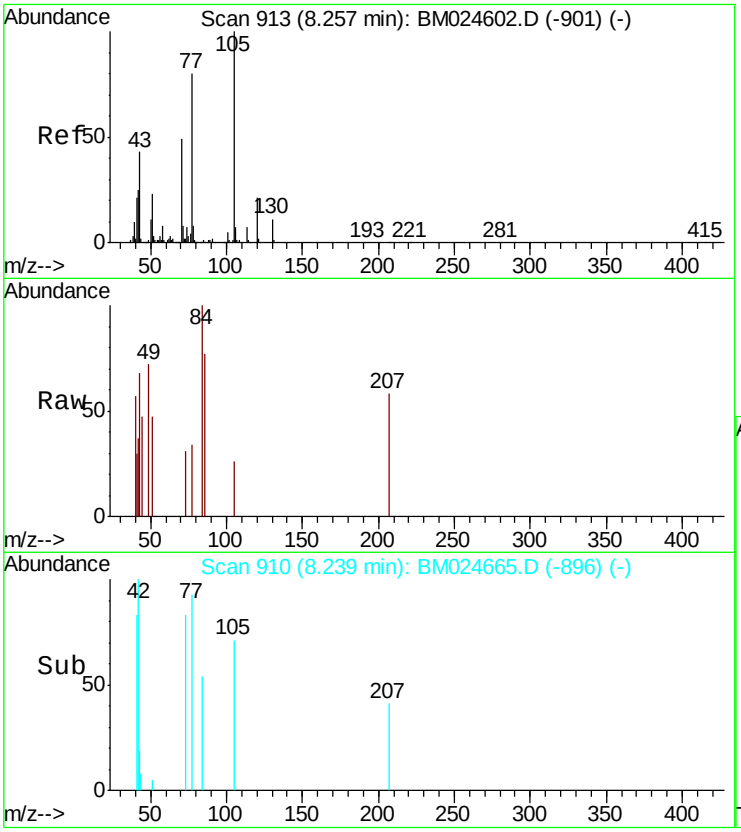


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:136 Resp: 600917

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	4.7	4.5	6.7
68	3.9	3.4	5.0



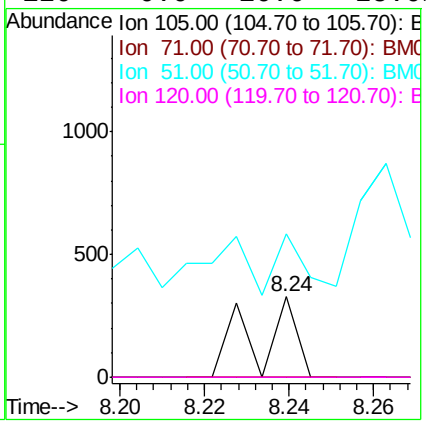


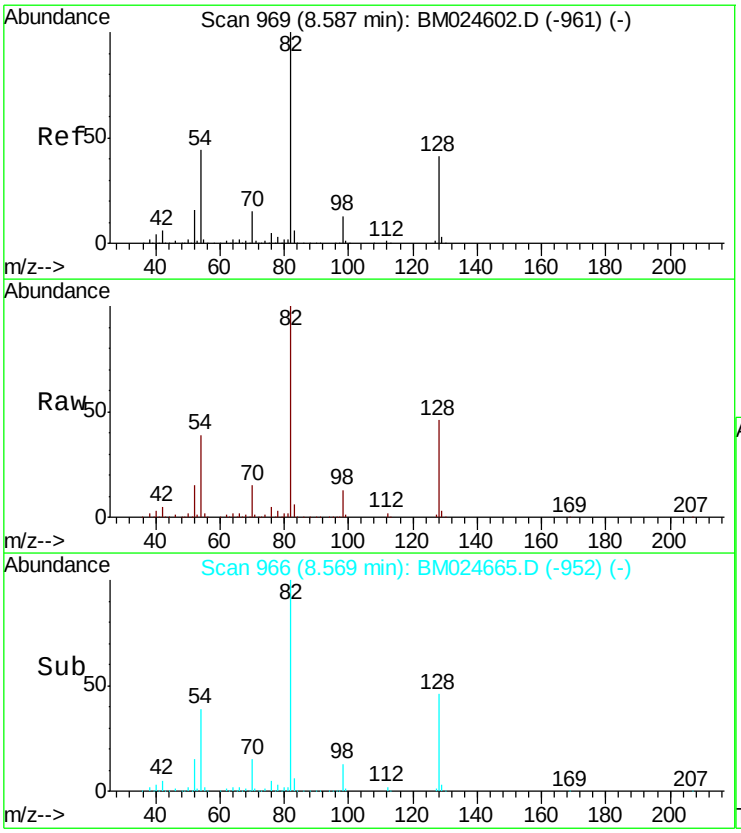
#22
Acetophenone
Concen: 0.014 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 222

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.7	10.1#
51	179.2	18.5	27.7#
120	0.0	16.6	25.0#

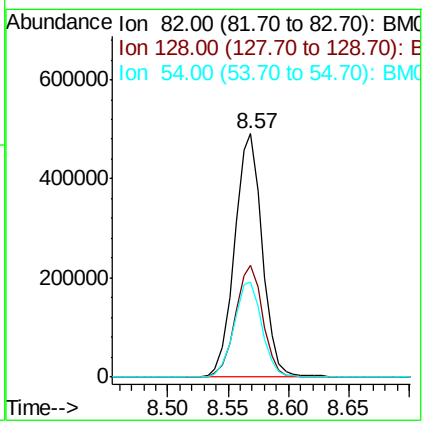


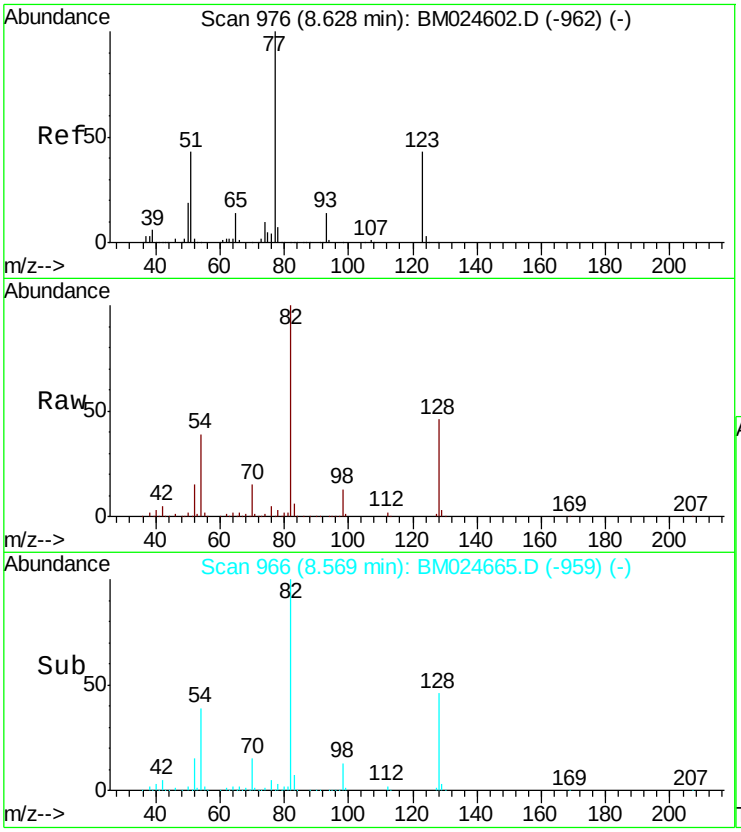


#23
Nitrobenzene-d5
Concen: 63.982 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 82 Resp: 783981

Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.6	48.8
54	39.3	34.8	52.2



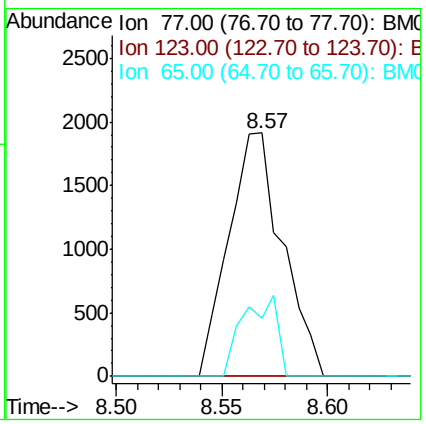


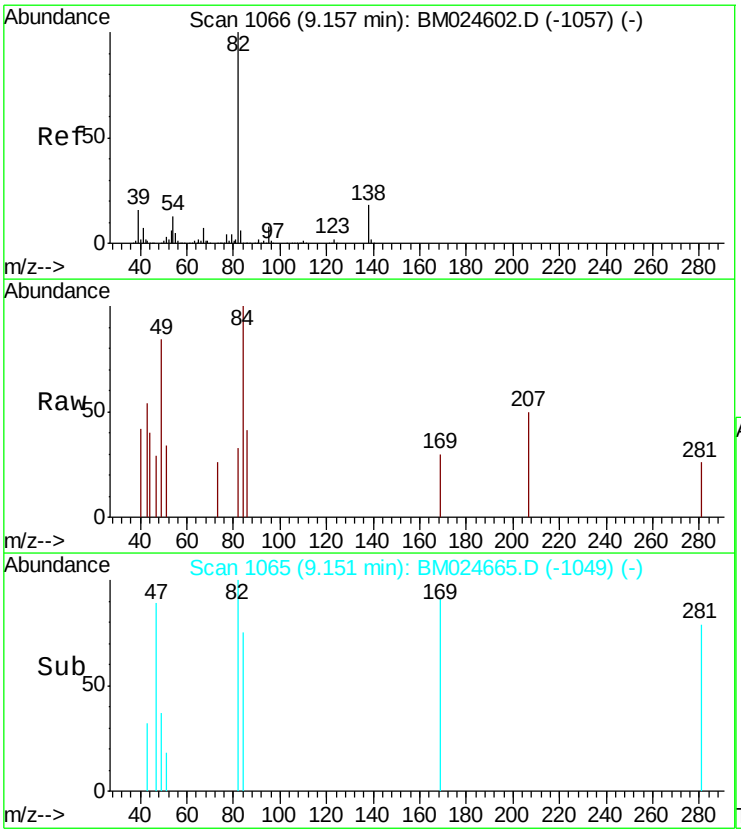
#24
Nitrobenzene
Concen: 0.289 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.06 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3392

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.6	52.0#
65	23.9	11.0	16.4#

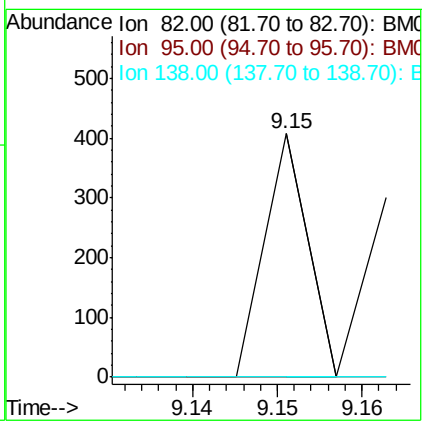


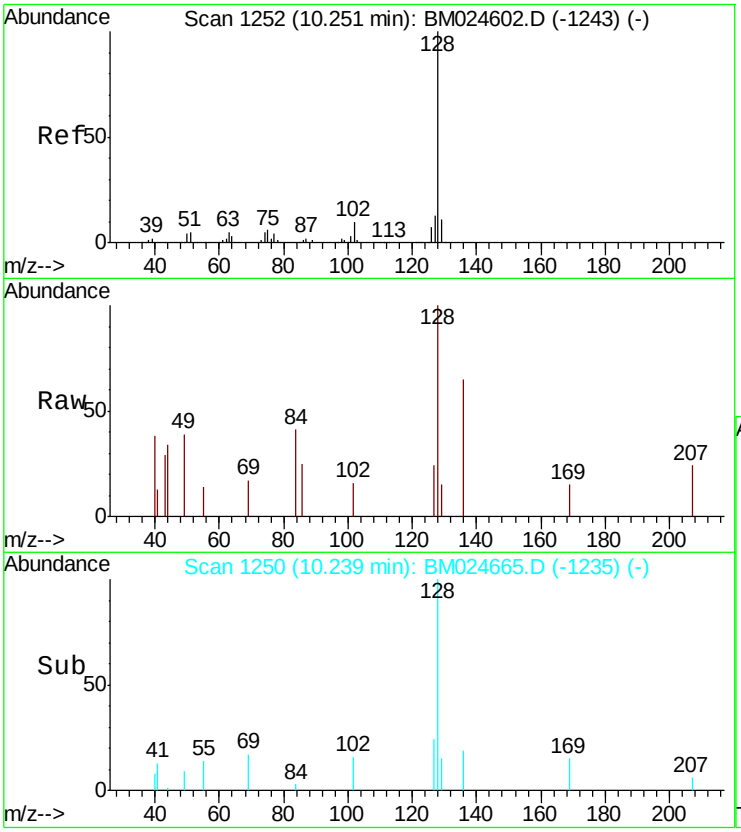


#25
Isophorone
Concen: 0.007 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion: 82 Resp: 144

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	0.0	14.7	22.1#



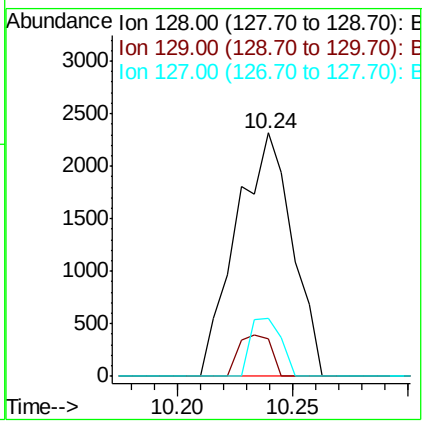


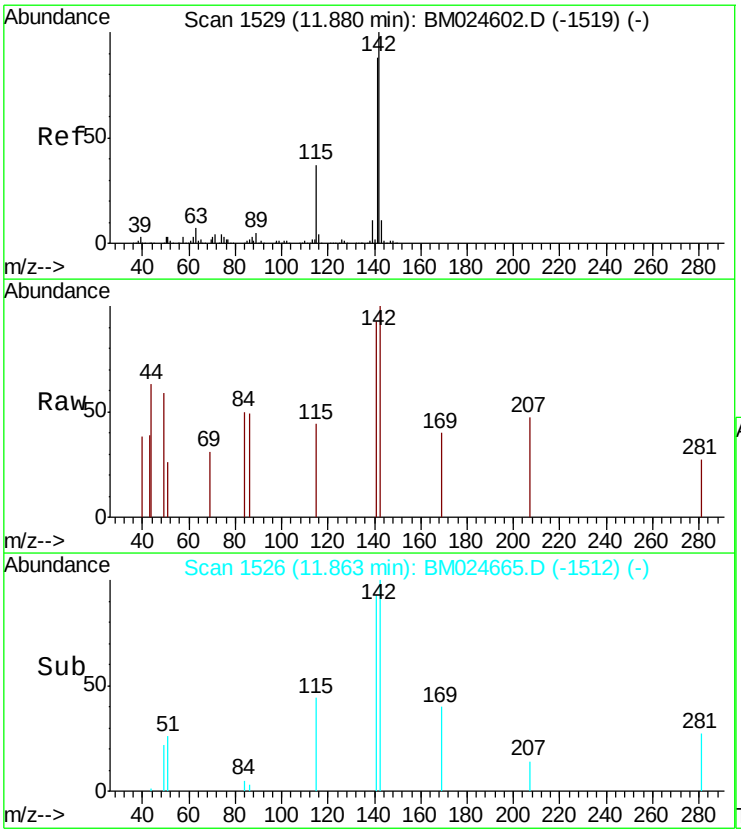
#31
Naphthalene
Concen: 0.129 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 3912

Ion	Ratio	Lower	Upper
128	100		
129	15.3	8.8	13.2#
127	23.7	10.6	15.8#

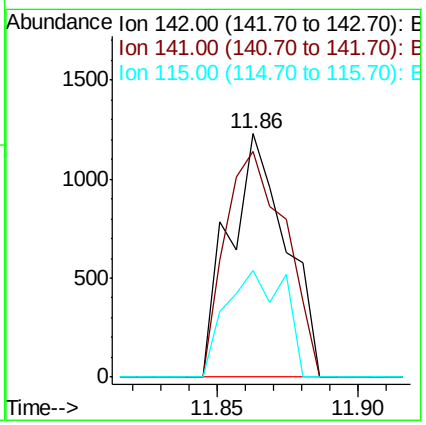


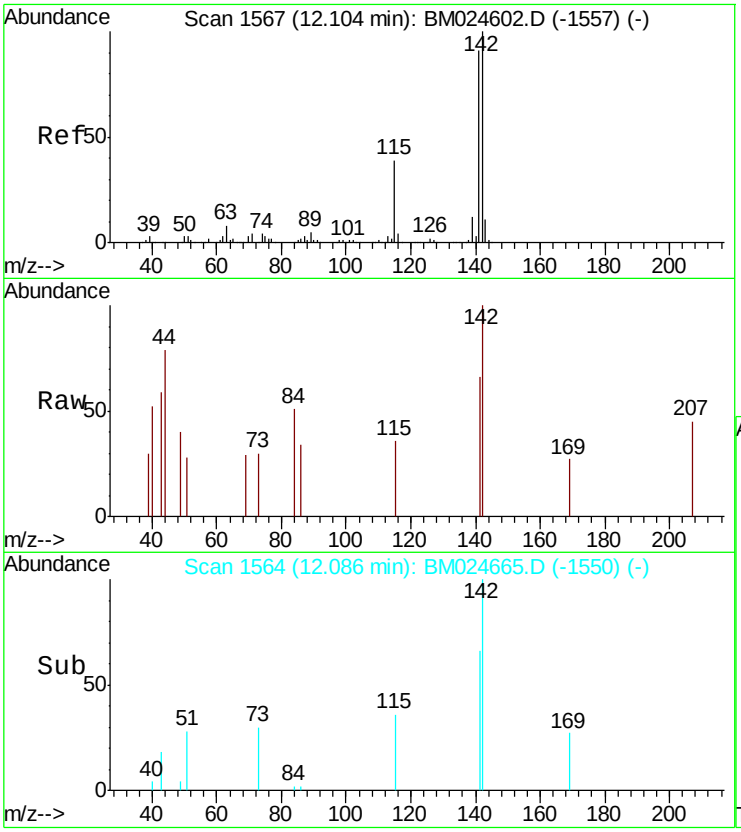


#37
2-Methylnaphthalene
Concen: 0.073 ng
RT: 11.86 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:142 Resp: 1703

Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.2	105.2
115	43.6	29.7	44.5



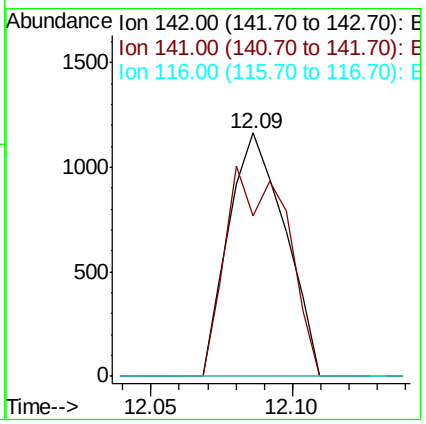


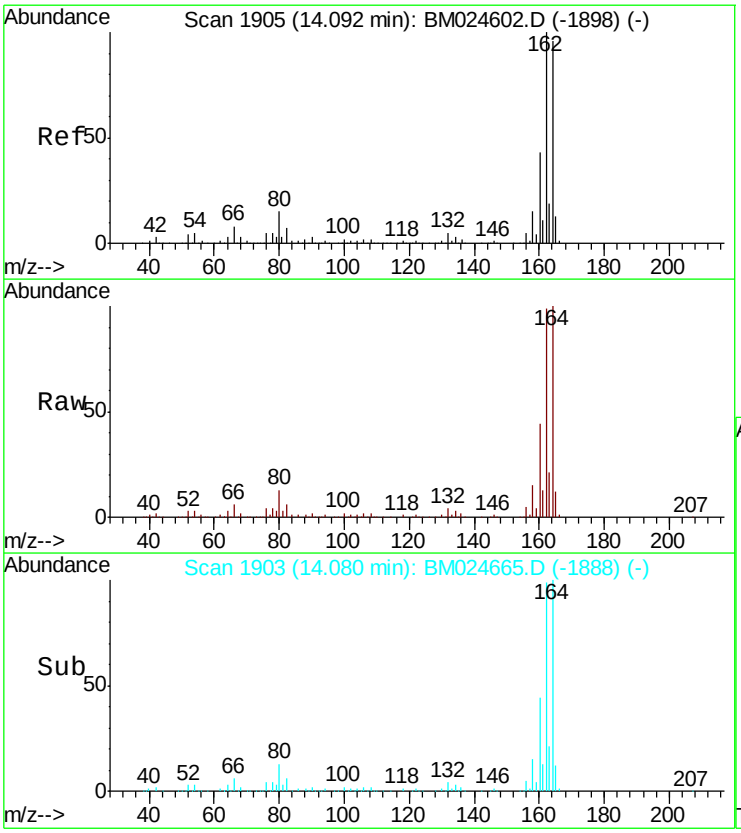
#38
1-Methylnaphthalene
Concen: 0.072 ng
RT: 12.09 min Scan# 1564
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1613

Ion	Ratio	Lower	Upper
142	100		
141	66.2	72.8	109.2#
116	0.0	3.2	4.8#

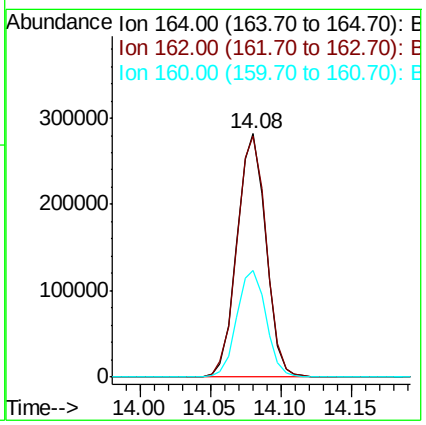


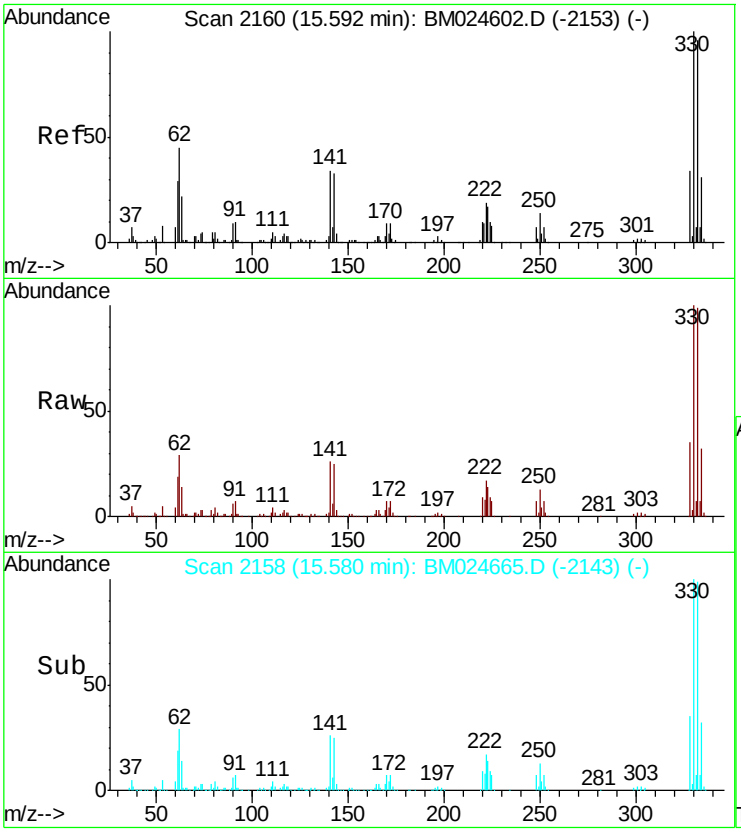


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:164 Resp: 403638

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.9	124.3
160	43.7	35.5	53.3



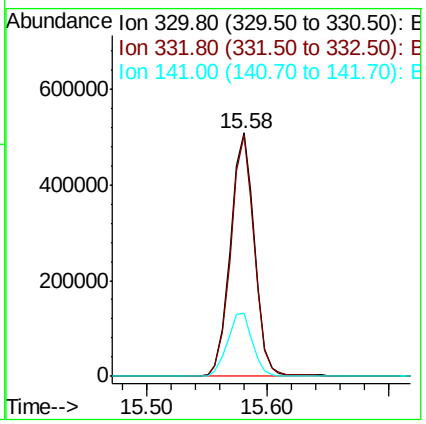


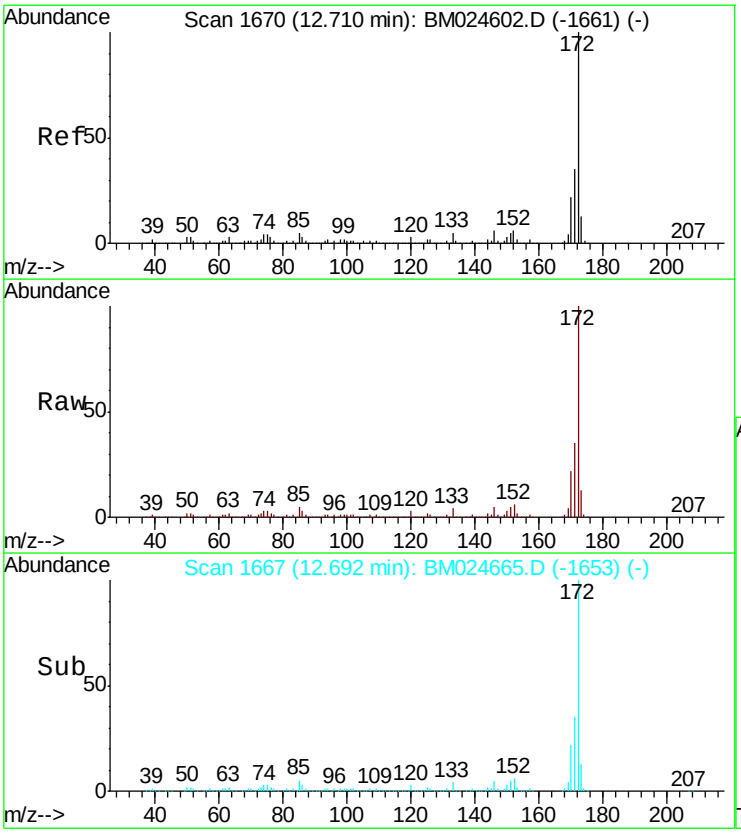
#42
2,4,6-Tribromophenol
Concen: 108.086 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 709670

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	26.9	26.9	40.3#

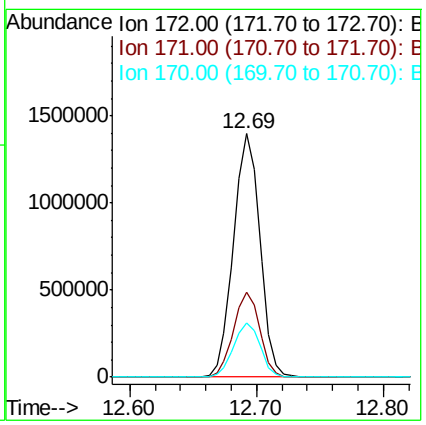


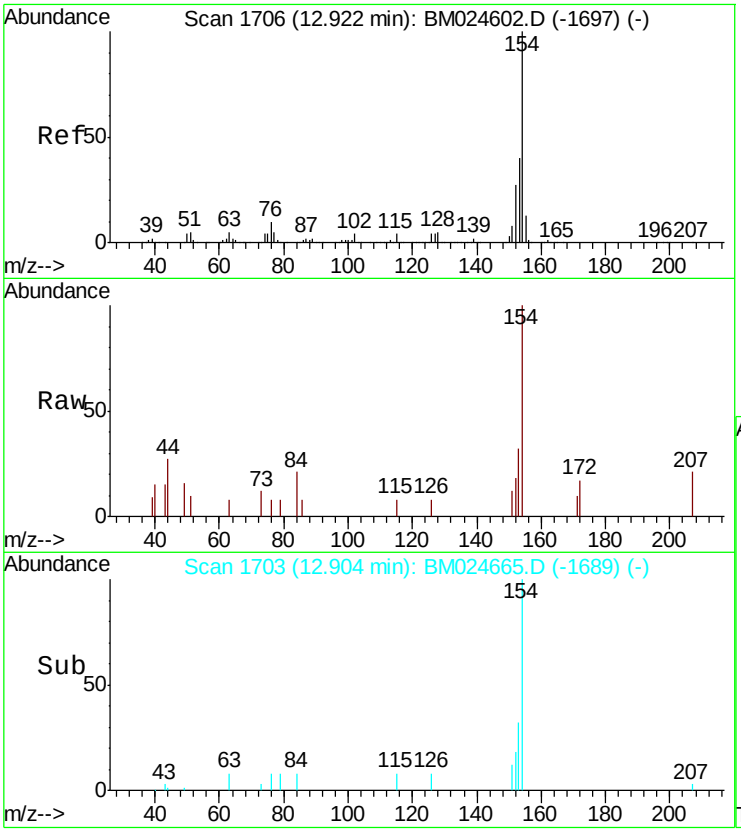


#45
2-Fluorobiphenyl
Concen: 67.869 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:172 Resp: 2015025

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.2	17.9	26.9



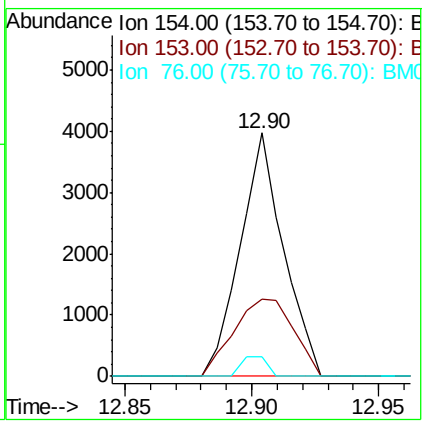


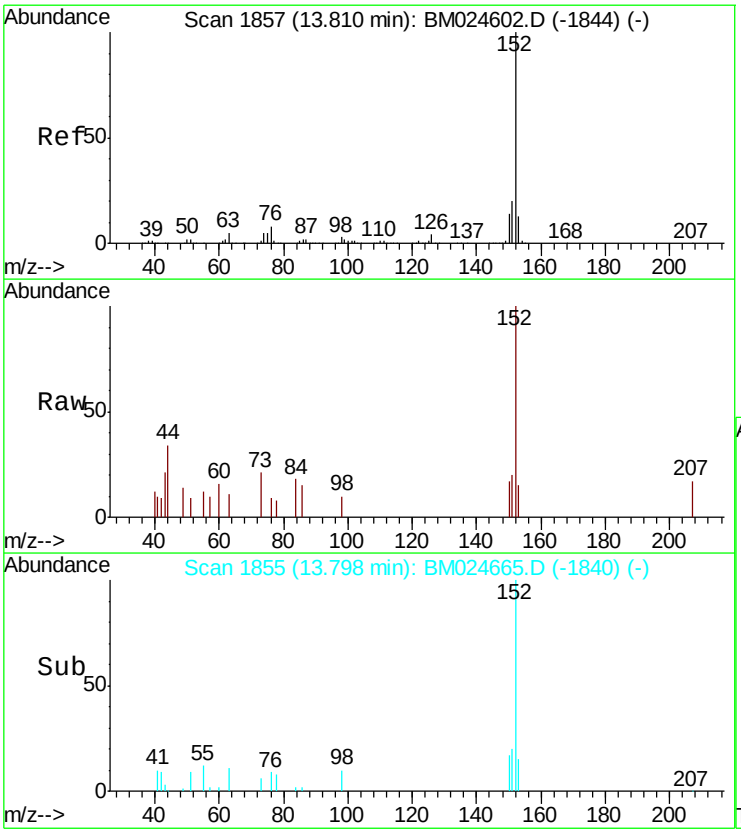
#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 4732

Ion	Ratio	Lower	Upper
154	100		
153	32.0	20.3	60.3
76	8.3	0.0	30.5

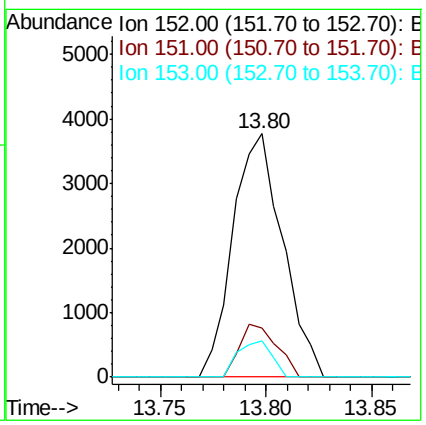


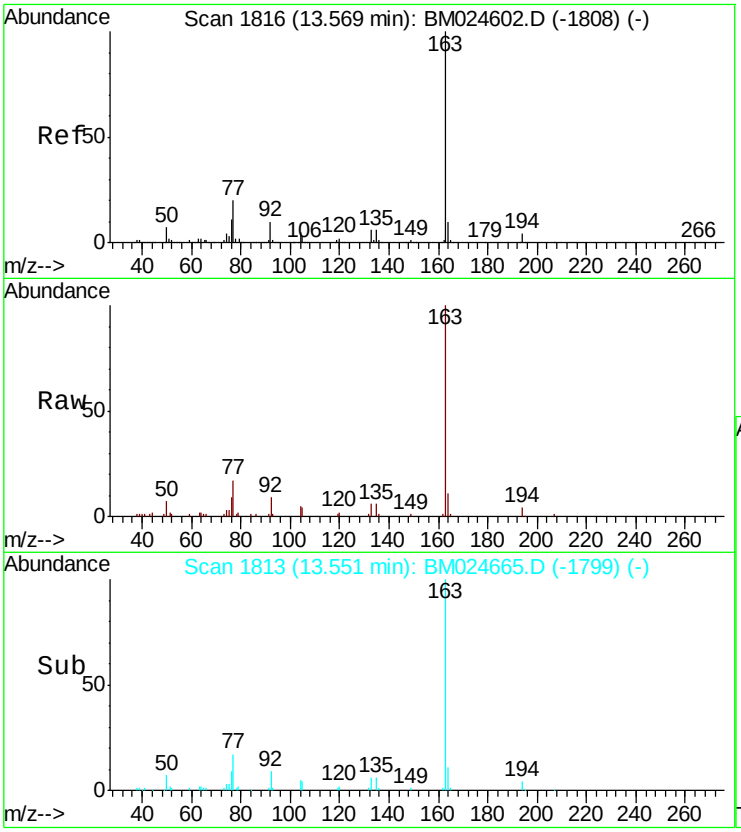


#49
Acenaphthylene
Concen: 0.167 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:152 Resp: 6154

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	15.1	10.4	15.6



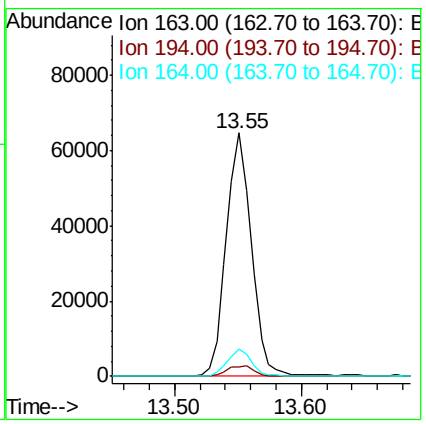


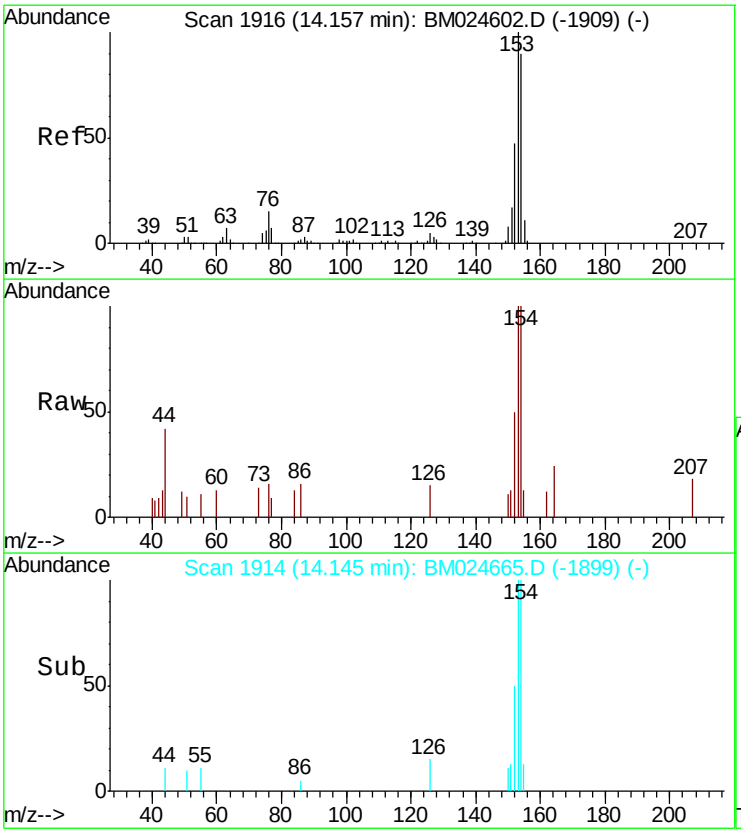
#50
Dimethylphthalate
Concen: 2.735 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 89273

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	11.3	8.0	12.0

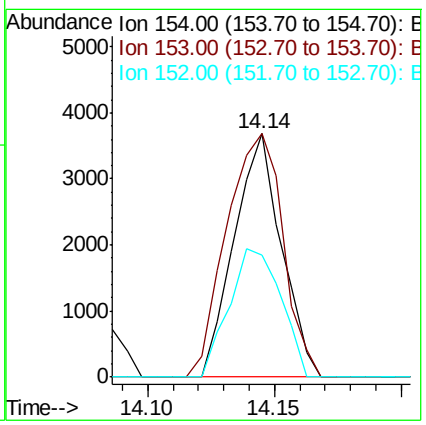


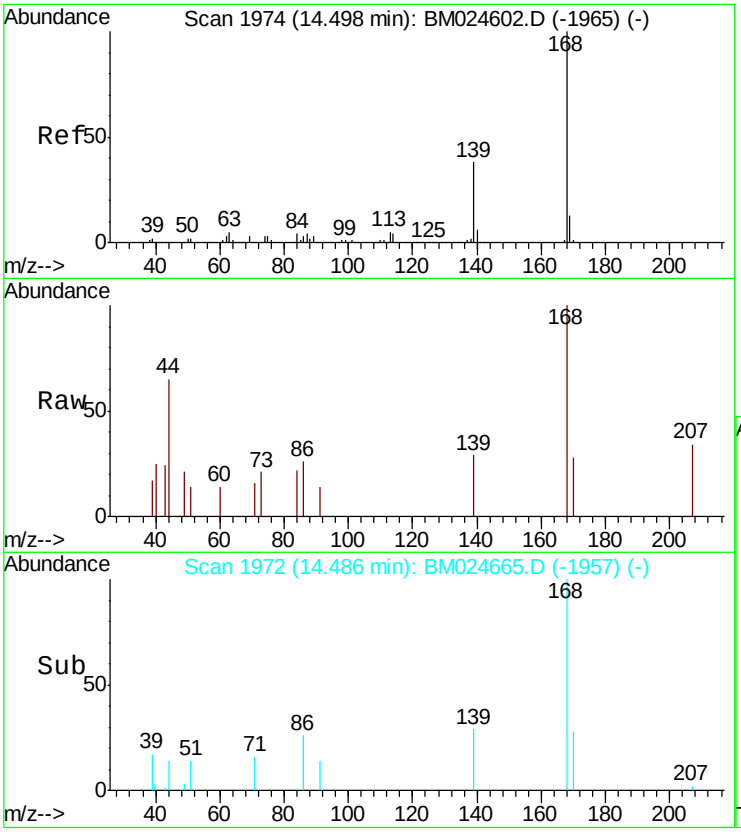


#52
Acenaphthene
Concen: 0.208 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:154 Resp: 4755

Ion	Ratio	Lower	Upper
154	100		
153	100.0	89.1	133.7
152	50.0	41.9	62.9



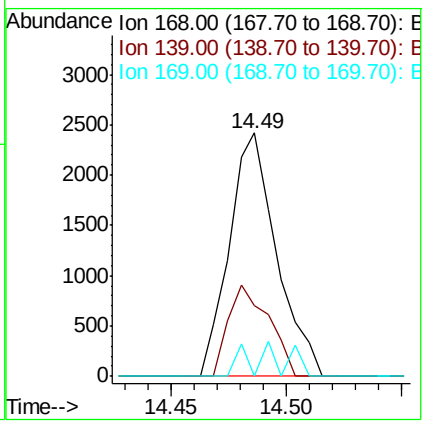


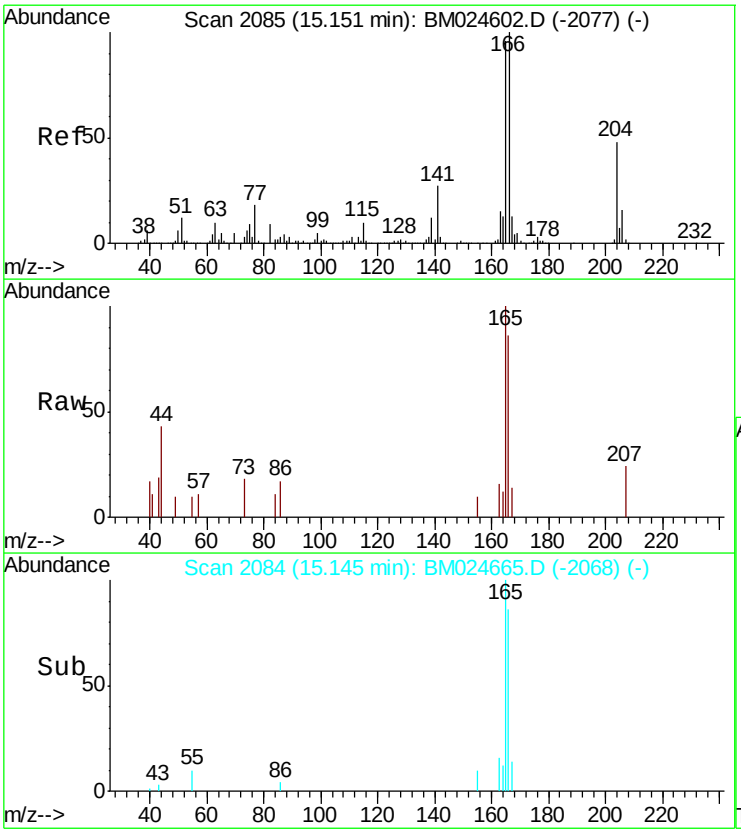
#55
Dibenzofuran
Concen: 0.092 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 3440

Ion	Ratio	Lower	Upper
168	100		
139	29.1	30.2	45.4#
169	0.0	10.7	16.1#

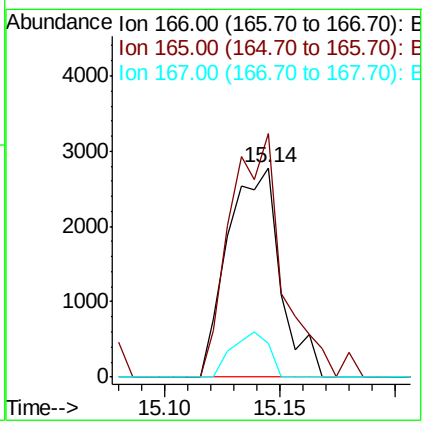


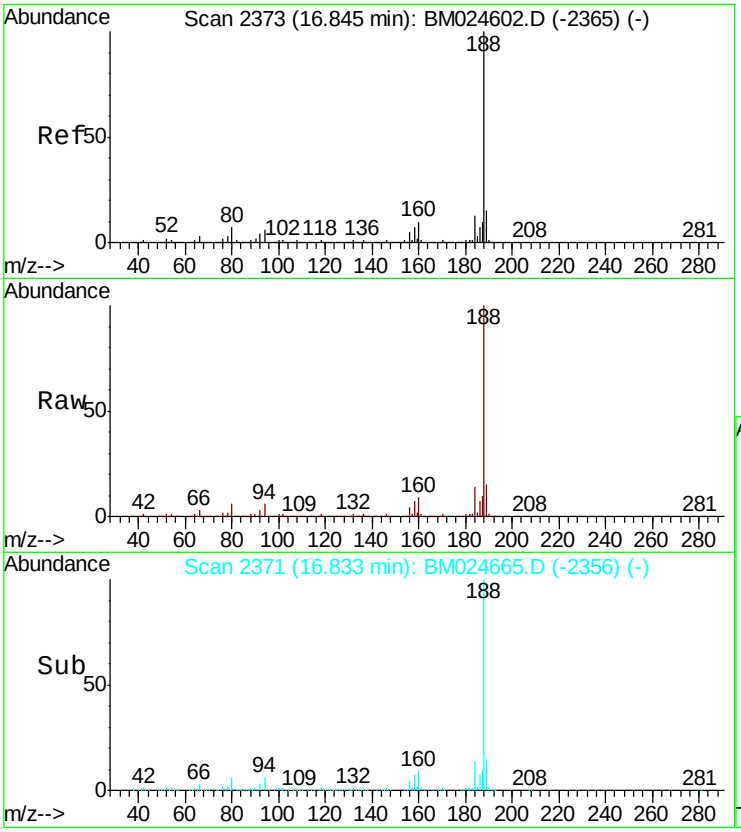


#58
Fluorene
Concen: 0.140 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:166 Resp: 4411

Ion	Ratio	Lower	Upper
166	100		
165	116.2	76.6	114.8#
167	16.0	10.8	16.2



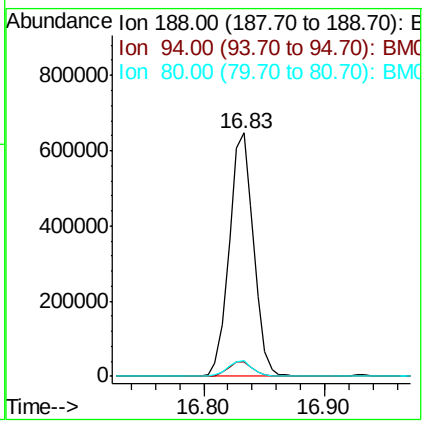


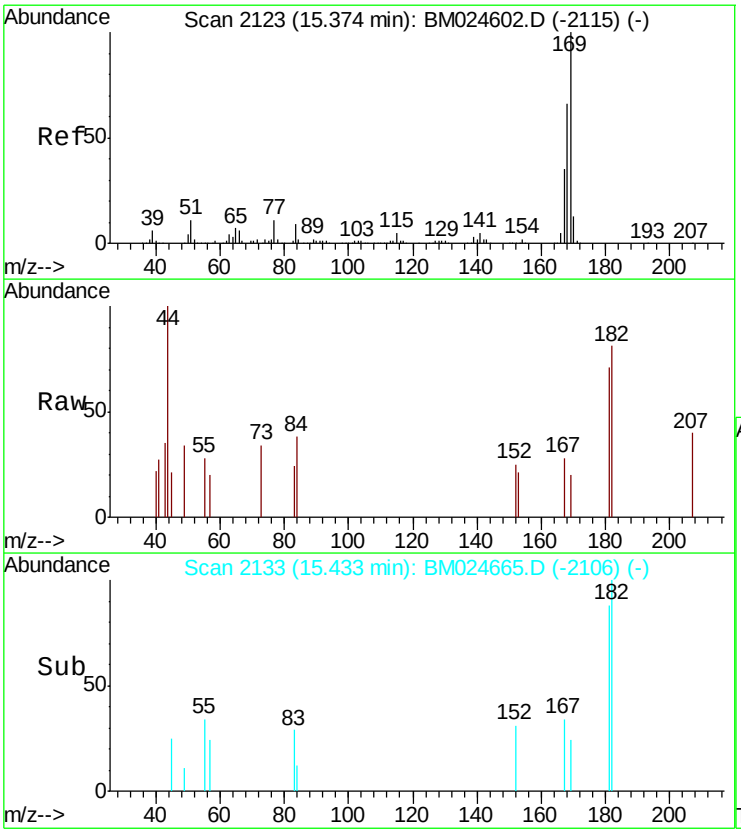
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 907697

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.6
80	6.5	5.8	8.8

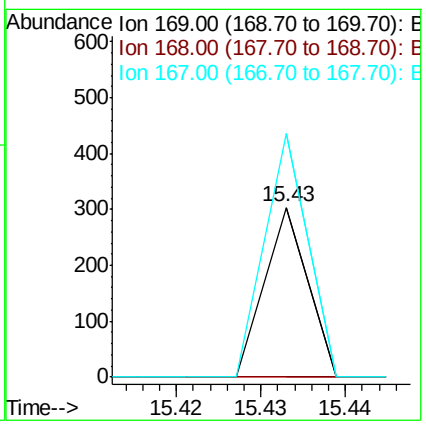


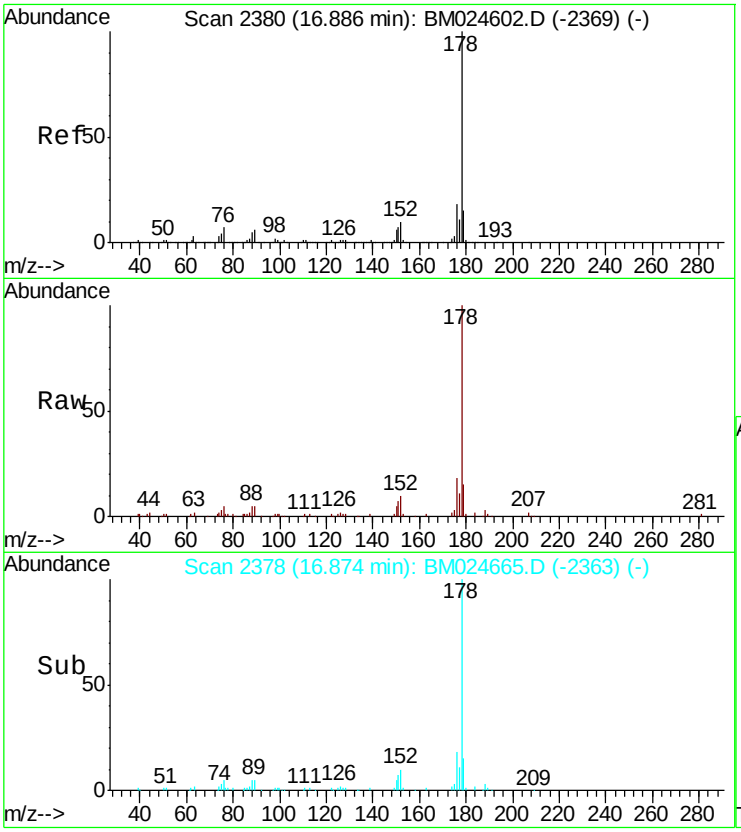


#66
n-Nitrosodiphenylamine
Concen: 0.004 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.06 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:169 Resp: 107

Ion	Ratio	Lower	Upper
169	100		
168	0.0	52.8	79.2#
167	143.4	28.2	42.2#



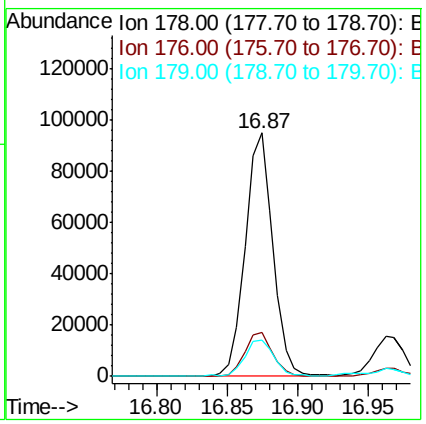


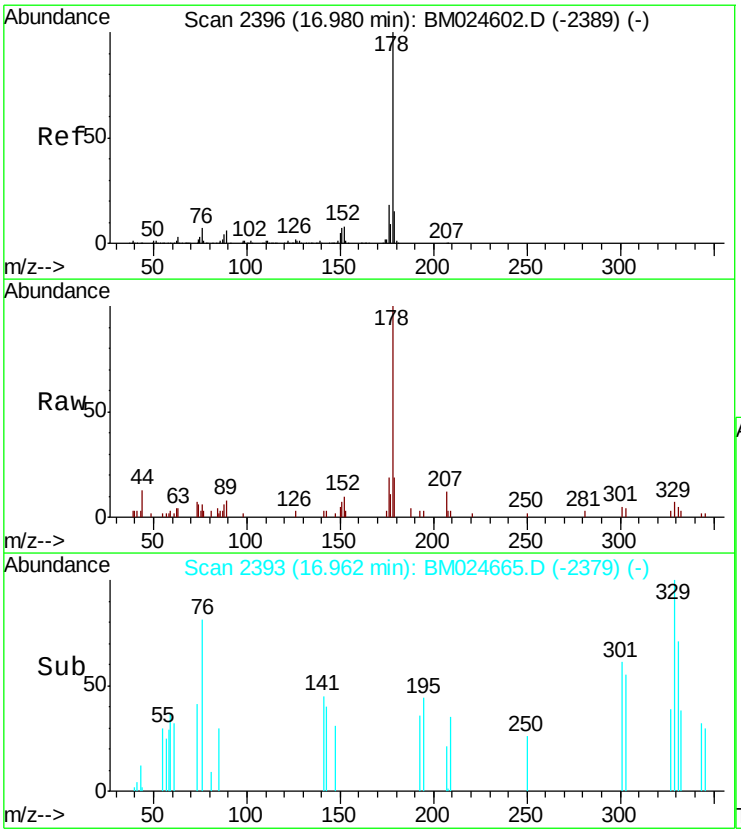
#71
Phenanthrene
Concen: 2.653 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 130426

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.0	11.9	17.9

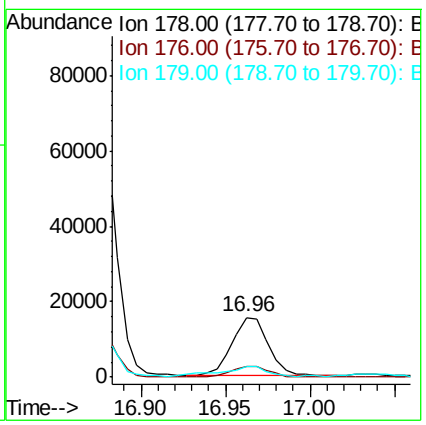


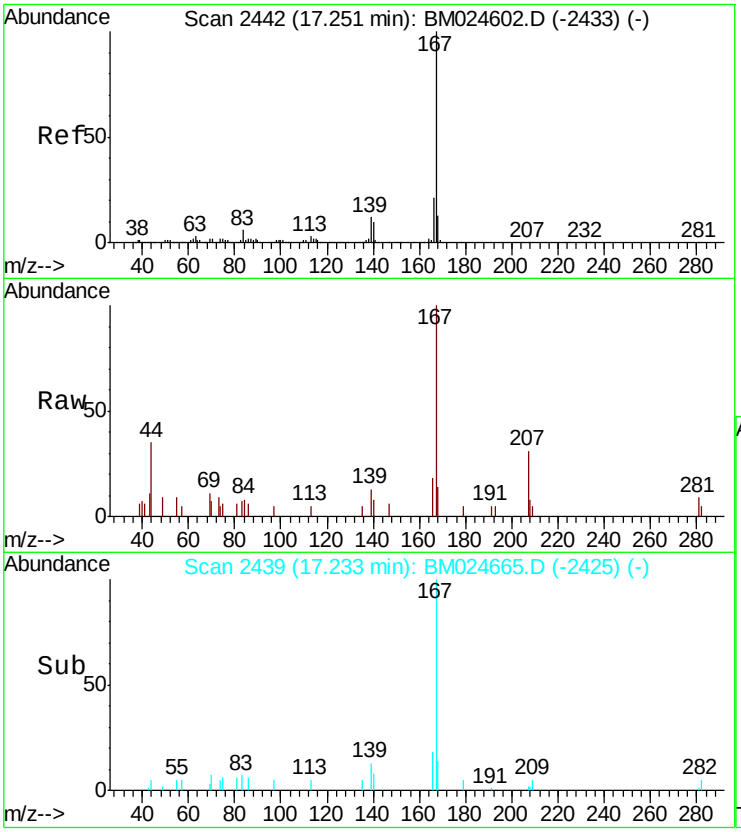


#72
Anthracene
Concen: 0.484 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:178 Resp: 23264

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.3	21.5
179	18.7	12.1	18.1#



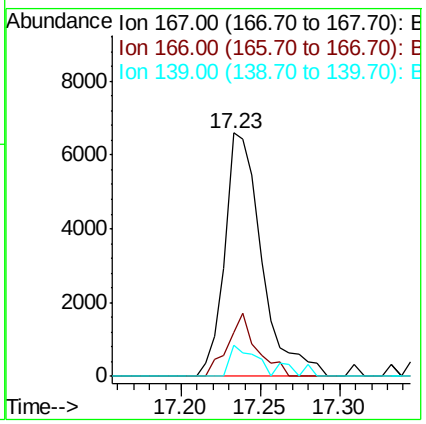


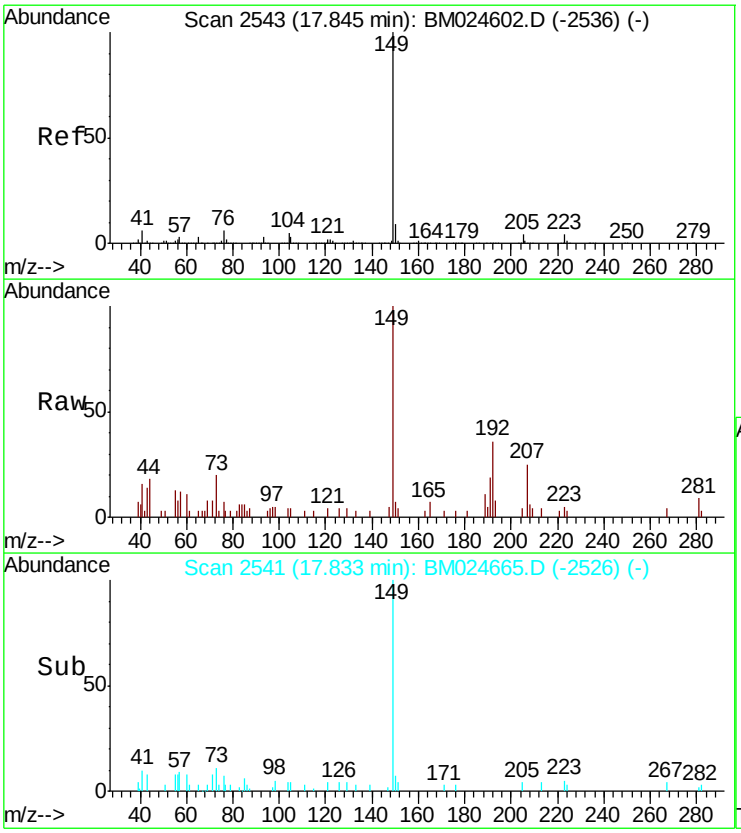
#73
Carbazole
Concen: 0.244 ng
RT: 17.23 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 10667

Ion	Ratio	Lower	Upper
167	100		
166	17.8	17.1	25.7
139	12.5	9.8	14.8

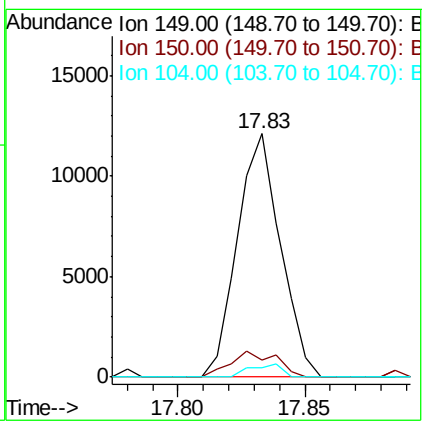


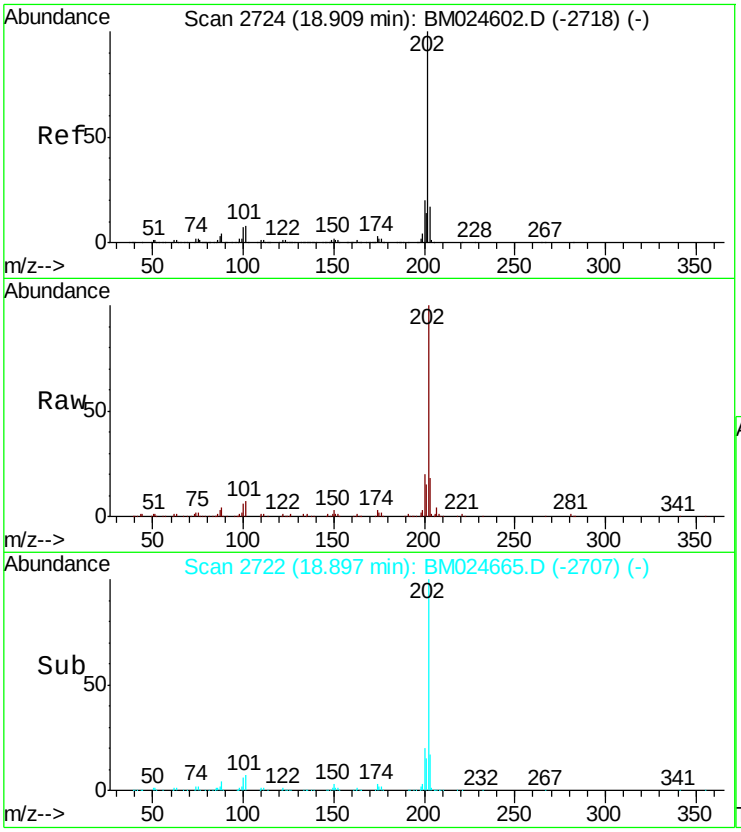


#74
Di-n-butylphthalate
Concen: 0.256 ng
RT: 17.83 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:149 Resp: 14351

Ion	Ratio	Lower	Upper
149	100		
150	7.1	7.4	11.0#
104	3.8	4.3	6.5#



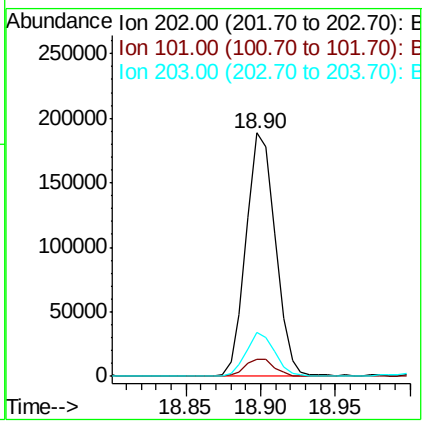


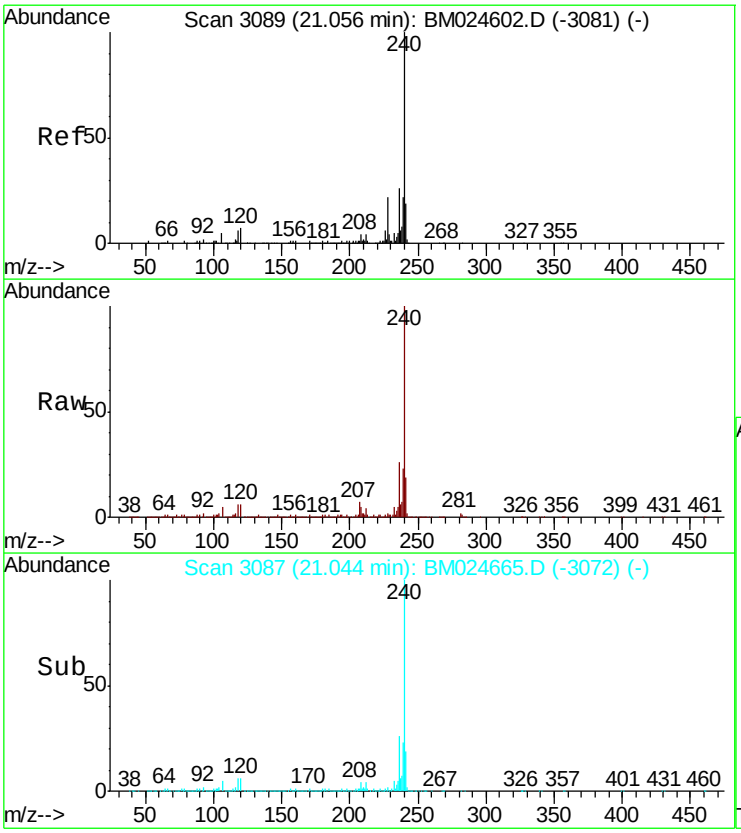
#75
Fluoranthene
Concen: 4.186 ng
RT: 18.90 min Scan# 2722
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 256824

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.4
203	17.8	0.0	37.5

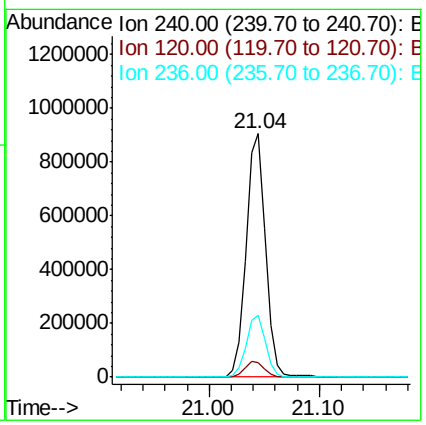


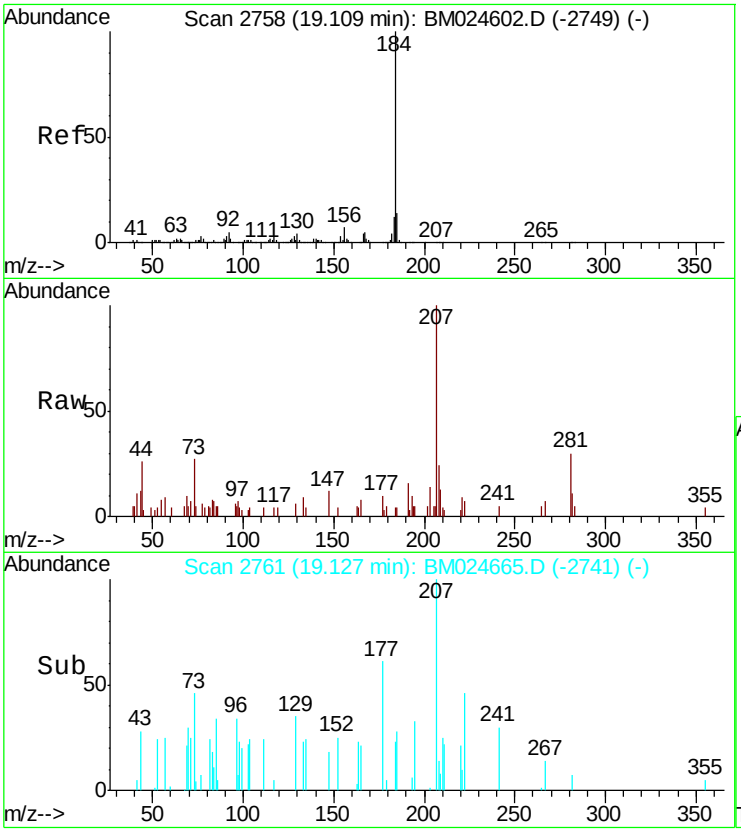


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:240 Resp: 1116723

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.3	7.9
236	25.5	20.6	31.0



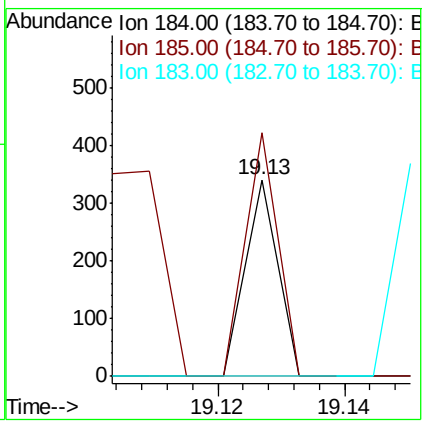


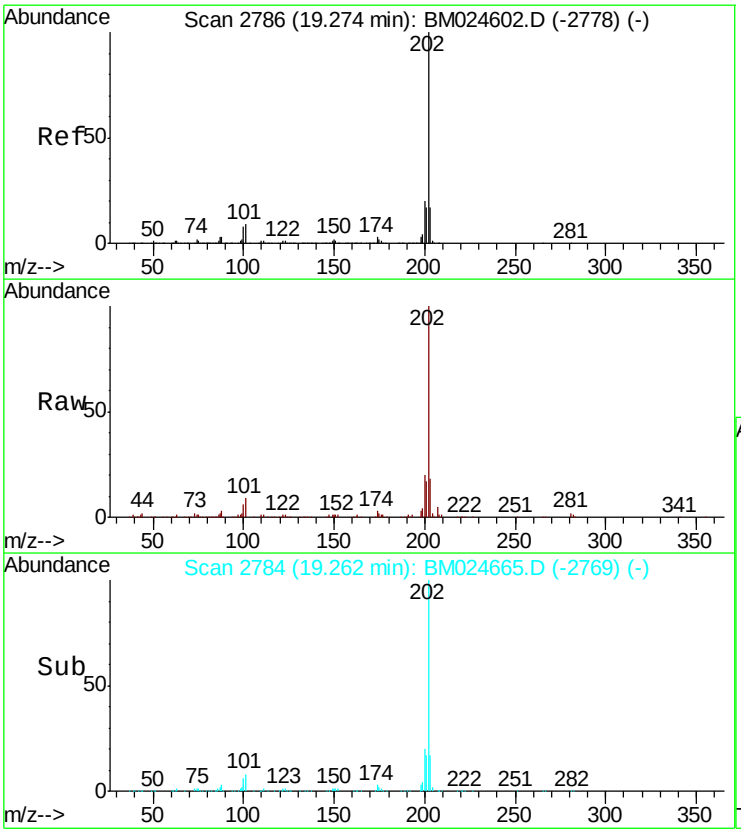
#77
Benzidine
Concen: 0.005 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 120

Ion	Ratio	Lower	Upper
184	100		
185	124.0	11.3	16.9#
183	0.0	9.6	14.4#

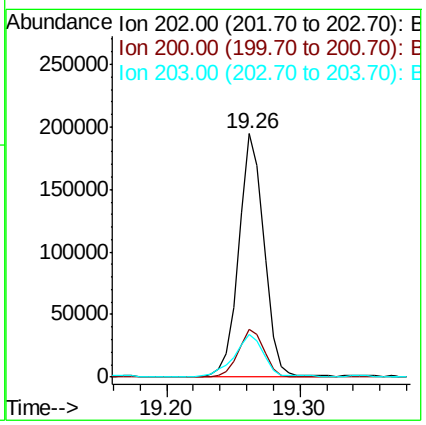


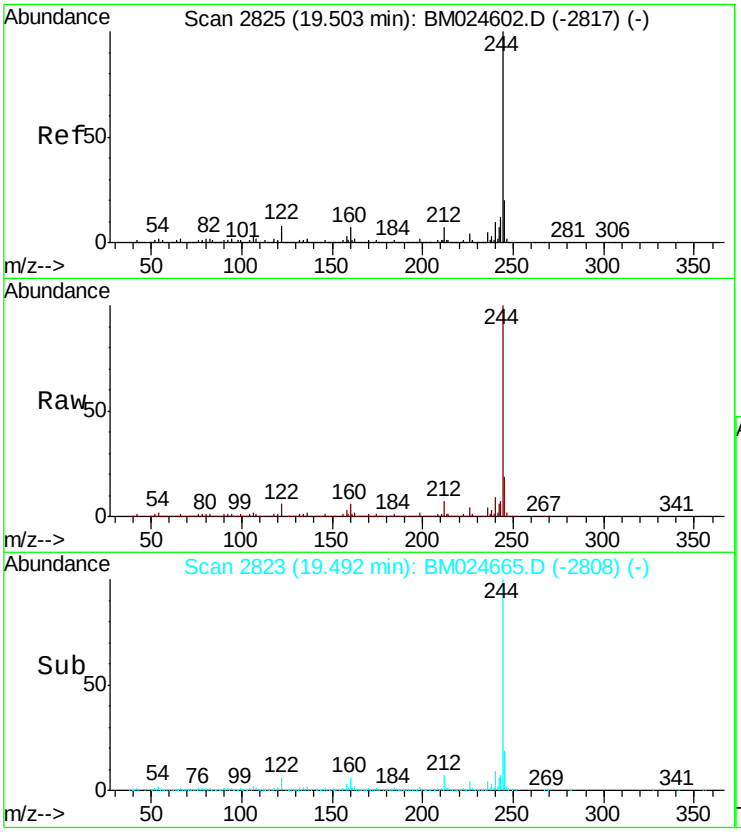


#78
Pyrene
Concen: 3.471 ng
RT: 19.26 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:202 Resp: 255538

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.2	24.2
203	17.5	14.0	21.0



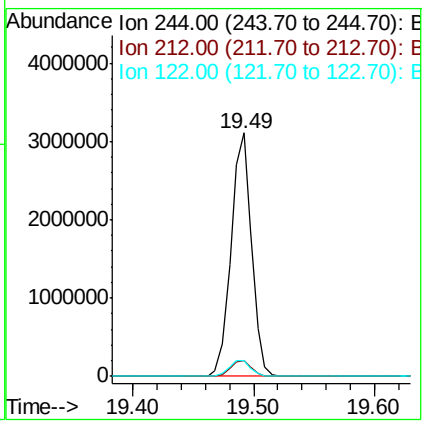


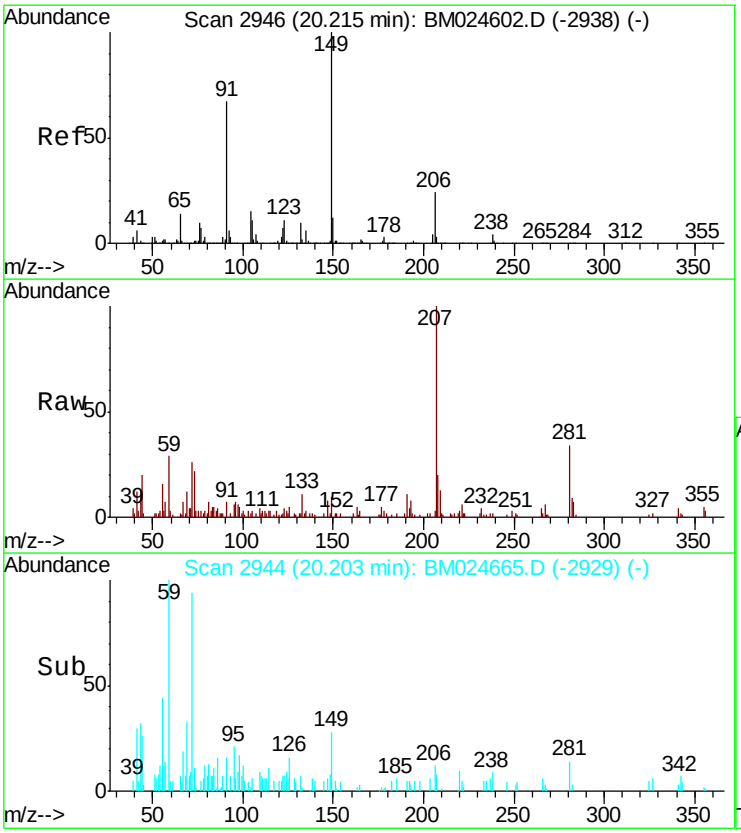
#79
Terphenyl-d14
Concen: 61.342 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3669272

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	6.4	6.2	9.4

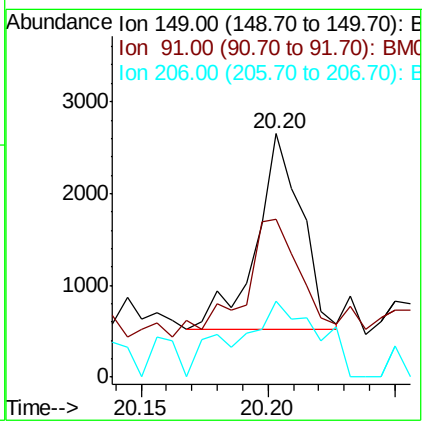


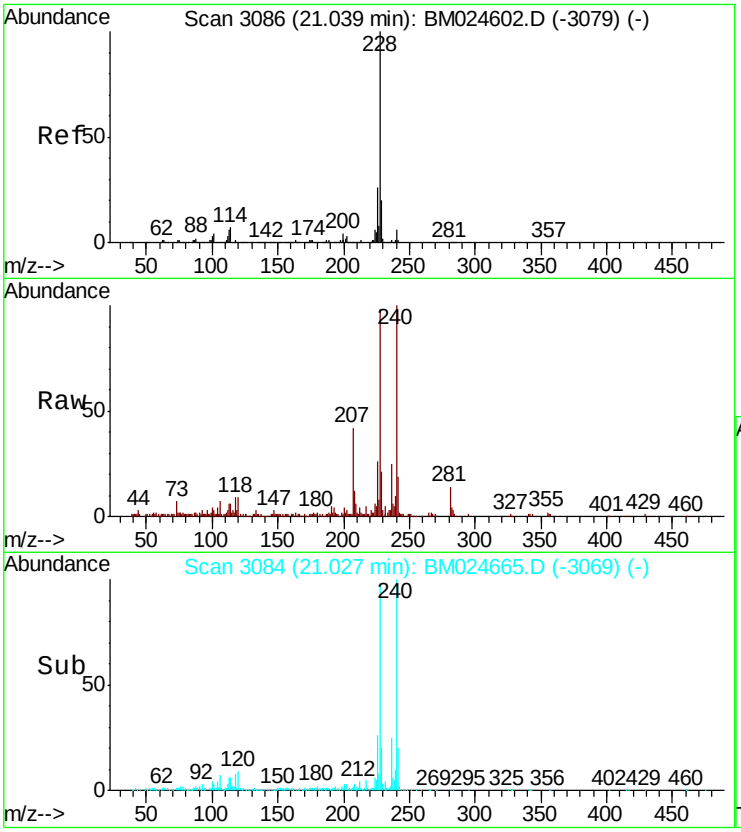


#80
Butylbenzylphthalate
Concen: 0.087 ng
RT: 20.20 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:149 Resp: 2674

Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.9	80.9
206	31.4	19.0	28.6#



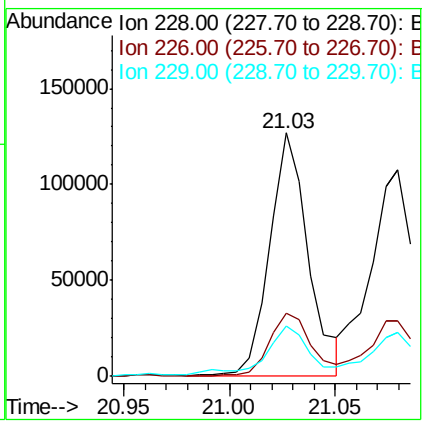


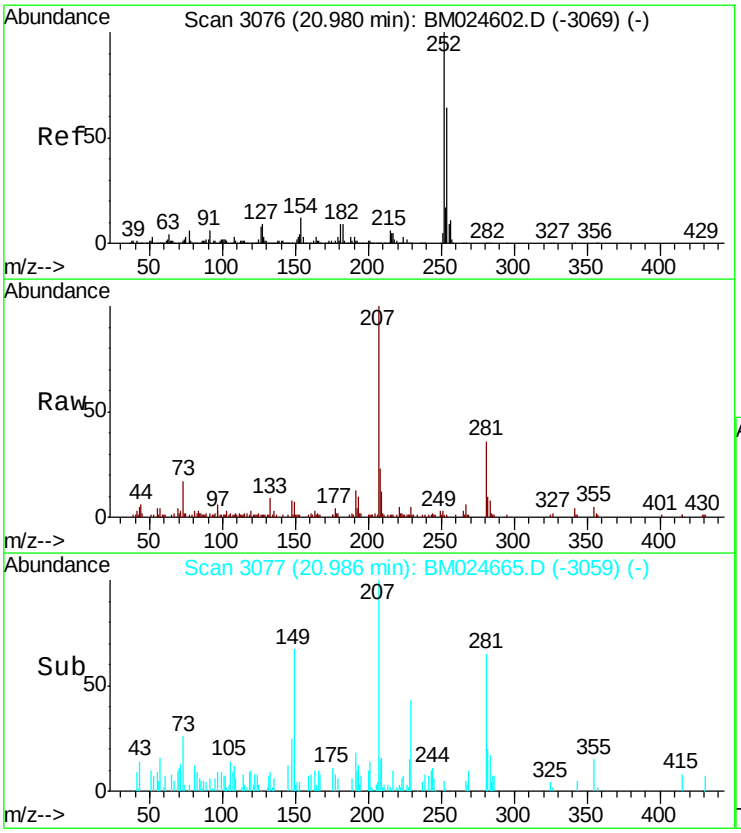
#81
Benzo(a)anthracene
Concen: 2.067 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 160230

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.1	31.7
229	20.9	15.8	23.6

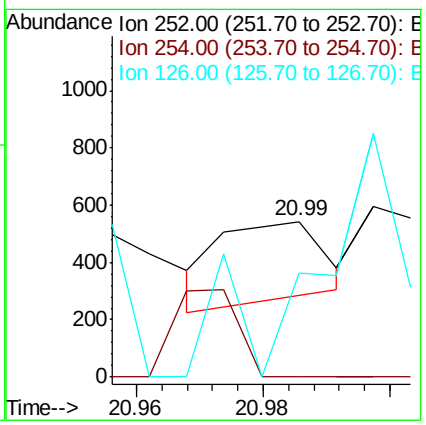


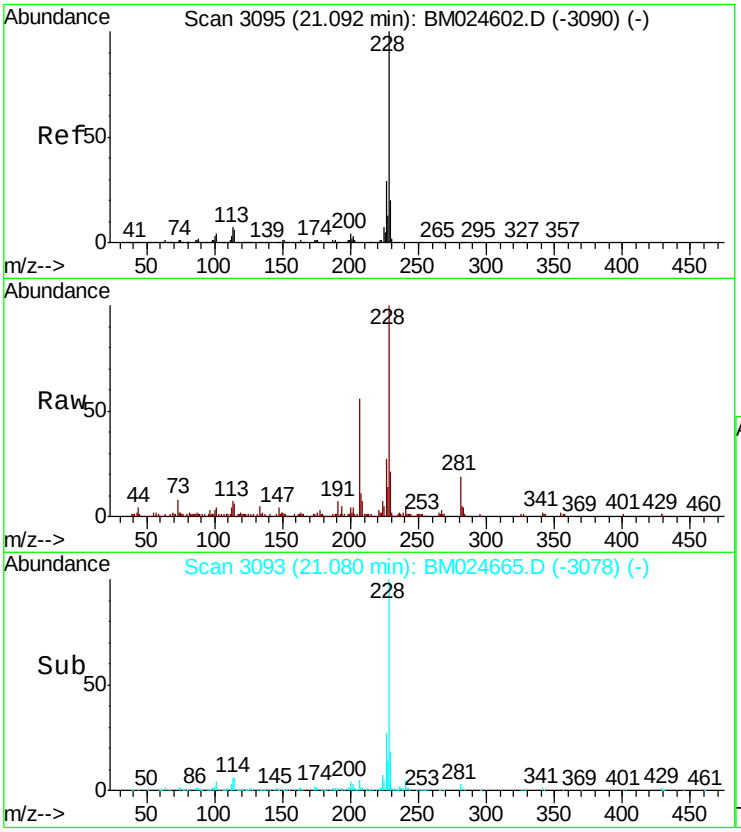


#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 20.99 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:252 Resp: 319

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	67.0	6.7	10.1#



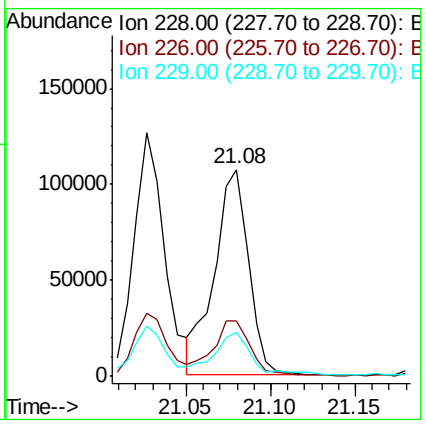


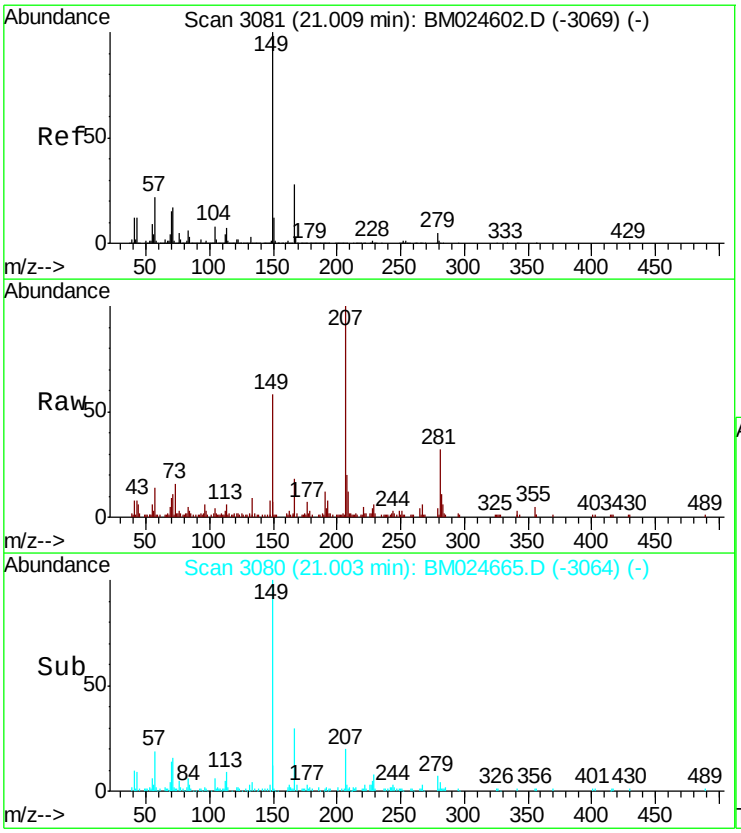
#83
Chrysene
Concen: 2.052 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 151772

Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.2	34.8
229	21.1	15.7	23.5

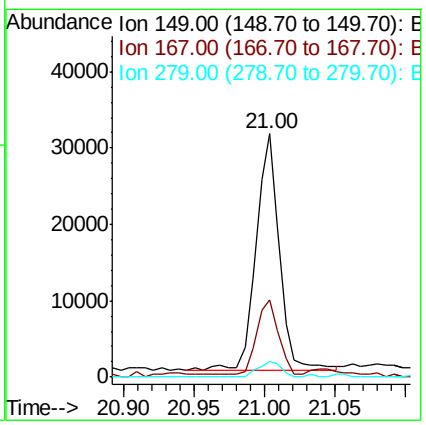


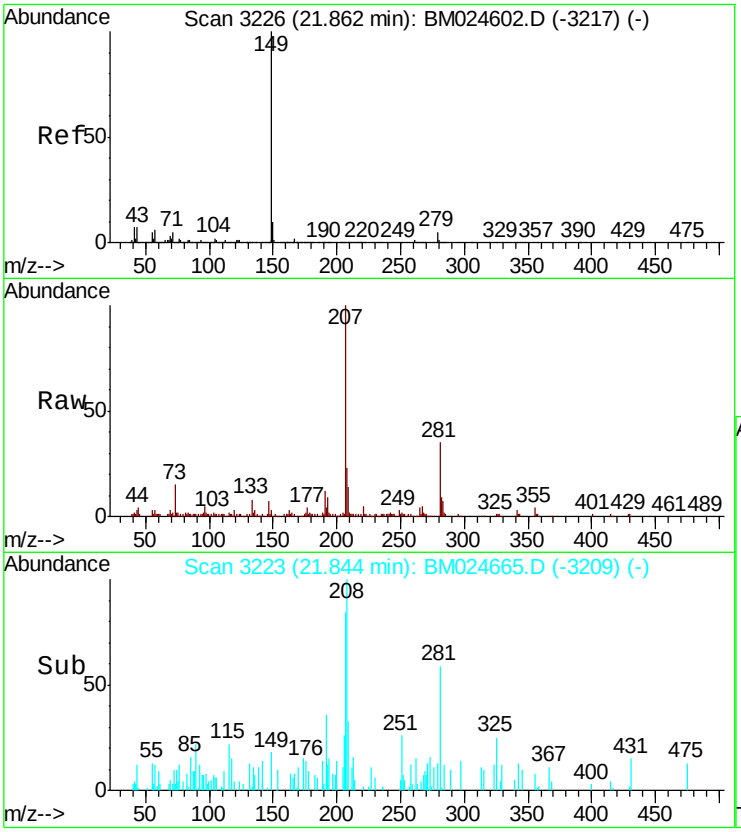


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.798 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:149 Resp: 36384

Ion	Ratio	Lower	Upper
149	100		
167	31.5	22.5	33.7
279	6.3	4.0	6.0#



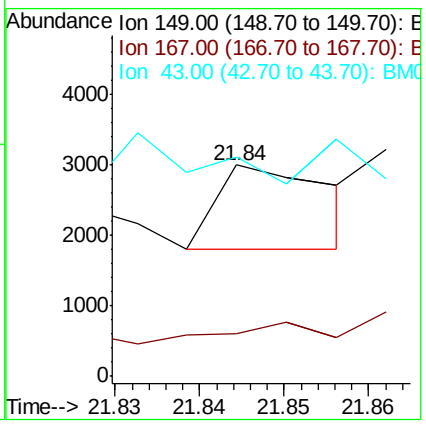


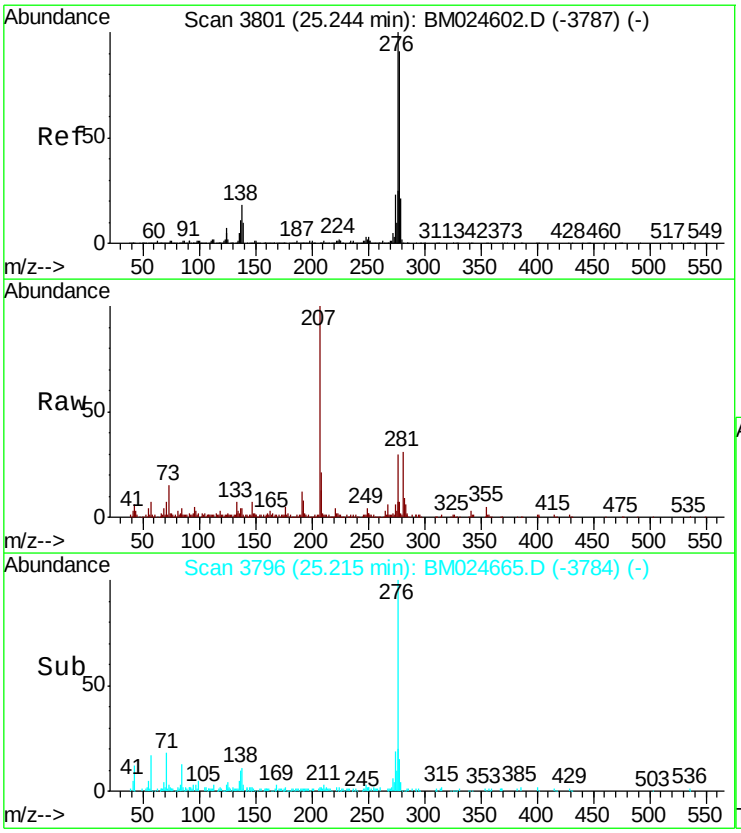
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 21.84 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1094

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	92.1	5.8	8.6#

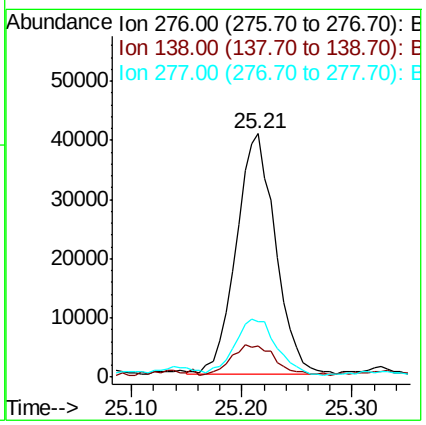


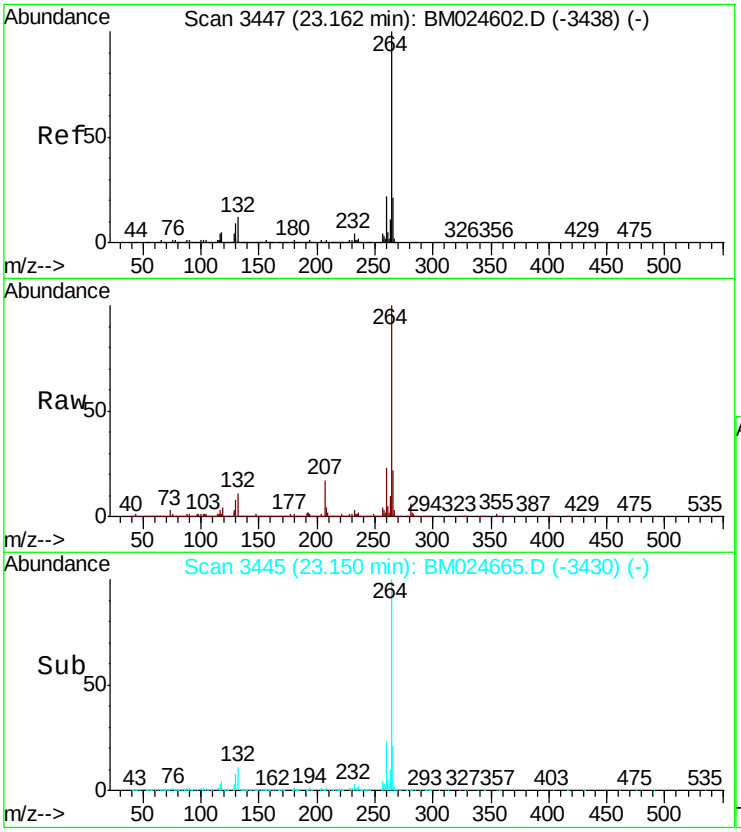


#86
Indeno(1,2,3-cd)pyrene
Concen: 1.259 ng
RT: 25.21 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:276 Resp: 101512

Ion	Ratio	Lower	Upper
276	100		
138	13.8	13.4	20.0
277	24.8	19.6	29.4



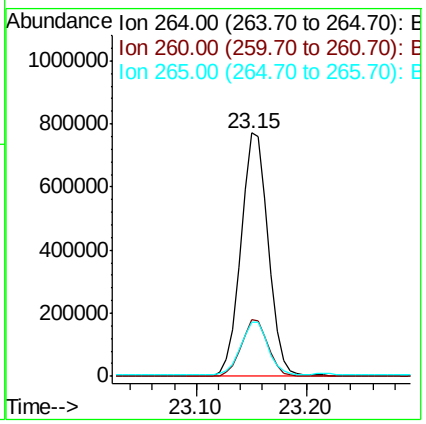


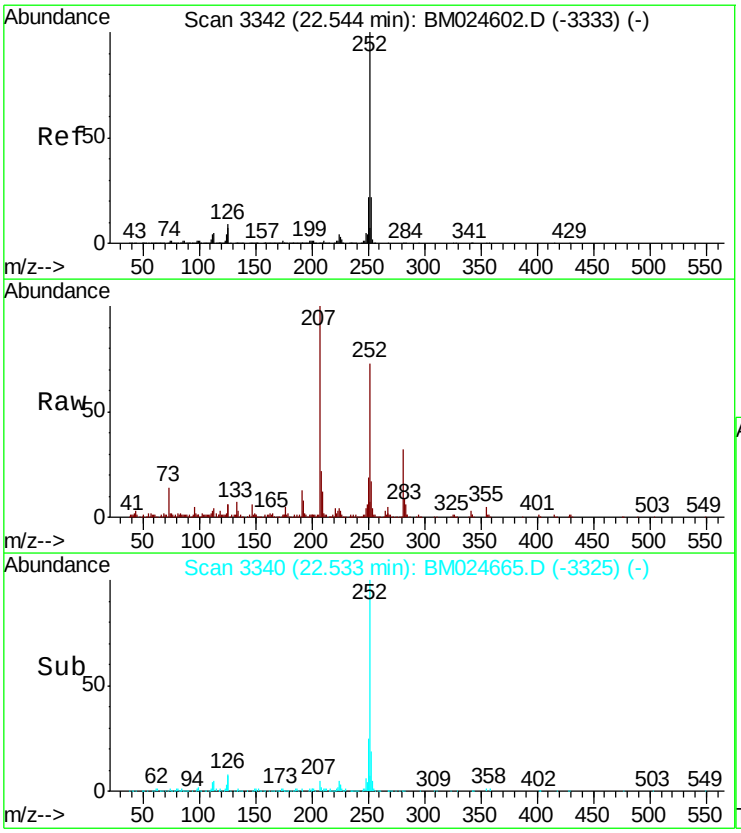
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.15 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1347554

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	22.1	17.3	25.9

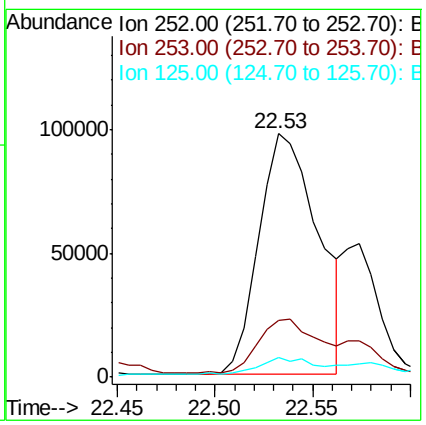


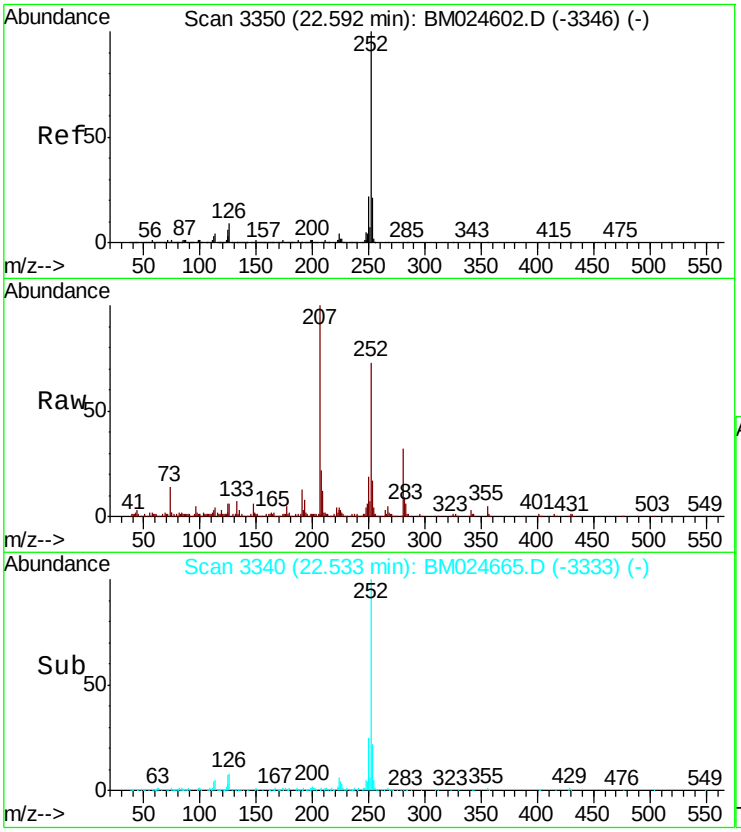


#88
Benzo(b)fluoranthene
Concen: 2.349 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:252 Resp: 205308

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	8.2	5.7	8.5



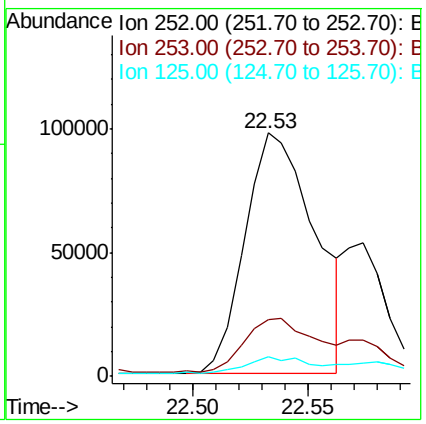


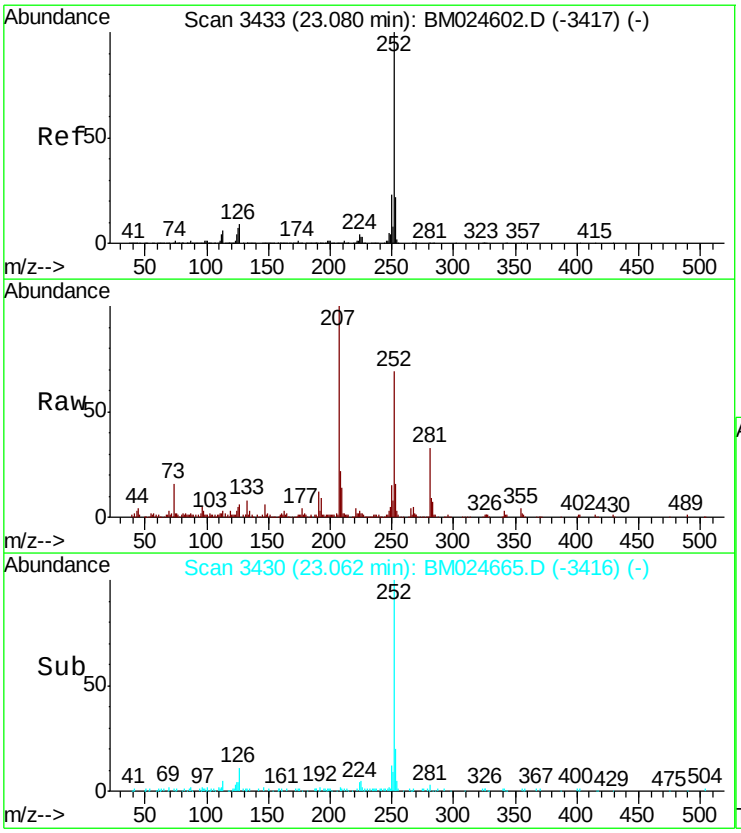
#89
Benzo(k)fluoranthene
Concen: 2.403 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.06 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 204999

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	8.2	5.2	7.8#

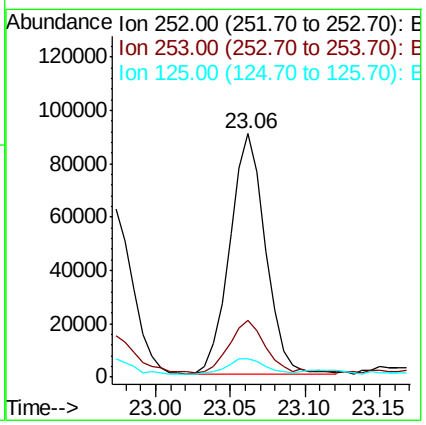


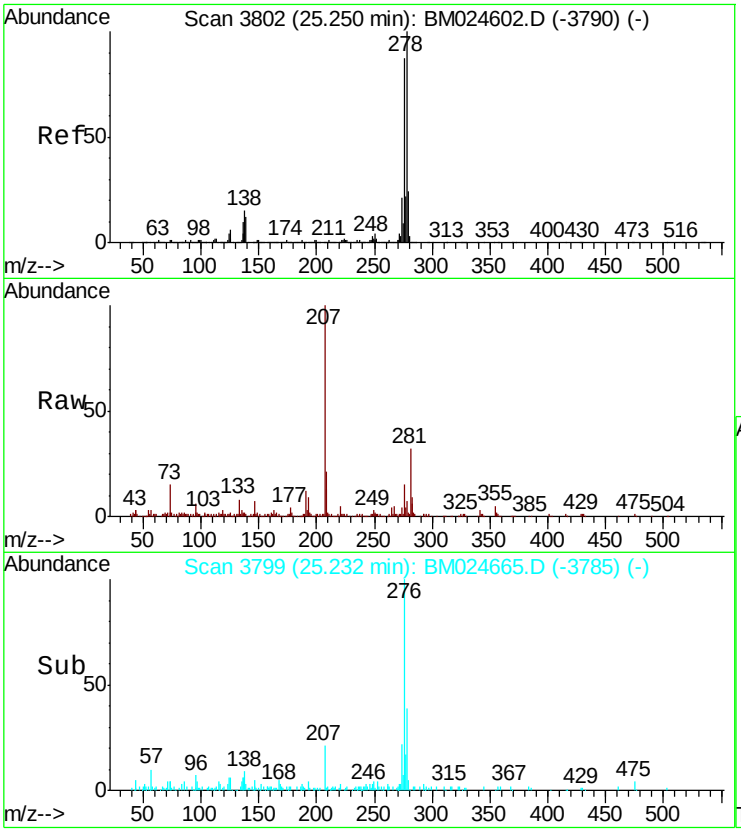


#90
Benzo(a)pyrene
Concen: 1.867 ng
RT: 23.06 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:252 Resp: 148391

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	7.8	5.8	8.8



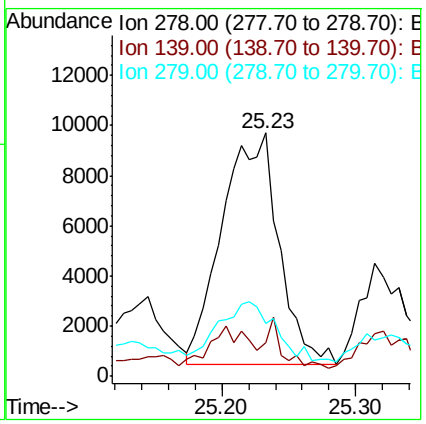


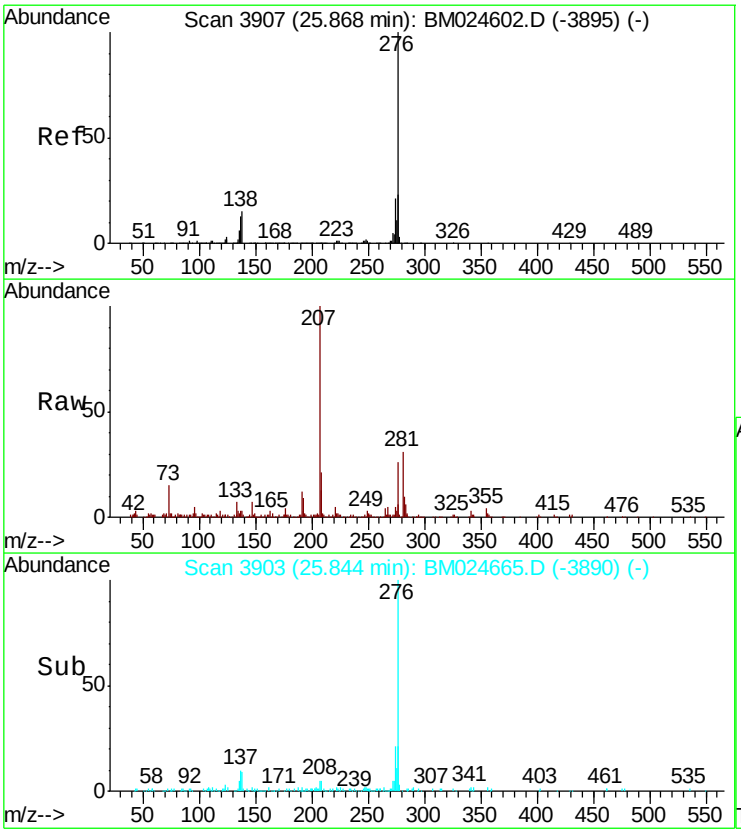
#91
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 25.23 min Scan# 3799
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 27168

Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.3	13.9
279	21.9	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 1.484 ng
RT: 25.84 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BM024665.D
Acq: 30 Jan 2020 19:09

Tgt Ion:276 Resp: 101615

Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.6	28.0
138	10.6	11.9	17.9#