Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024664.D
Acq On : 30 Jan 2020 18:33
Operator : CG/JU
Sample : PB126427BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:23:31 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	175603	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	644011	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	438543	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	1004437	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1246542	20.00	ng	-0.01
87) Perylene-d12	23.16	264	1490994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	517119	56.00	ng	-0.01
7) Phenol-d6	6.63	99	371151	29.18	ng	-0.02
23) Nitrobenzene-d5	8.57	82	990607	75.43	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	942790	132.16	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	2763697	85.68	ng	-0.02
79) Terphenyl-d14	19.49	244	5396968	80.83	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	226	0.062	ng	# 1
3) Pyridine	3.46	79	147	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.36	42	791	0.168	ng	# 1
9) Benzaldehyde	6.60	77	738	0.098	ng	# 1
10) Phenol	6.65	94	13153	1.037	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	110	0.011	ng	# 24
18) Hexachloroethane	8.53	117	126	0.025	ng	# 1
22) Acetophenone	8.24	105	10748	0.647	ng	# 90
24) Nitrobenzene	8.56	77	3887	0.309	ng	# 43
25) Isophorone	9.13	82	298	0.013	ng	# 64
31) Naphthalene	10.24	128	2747	0.084	ng	# 69
37) 2-Methylnaphthalene	11.86	142	1942	0.077	ng	90
38) 1-Methylnaphthalene	12.09	142	515	0.022	ng	# 88
46) 1,1'-Biphenyl	12.90	154	6526	0.197	ng	95
49) Acenaphthylene	13.79	152	420	0.010	ng	# 61
50) Dimethylphthalate	13.55	163	104808	2.956	ng	98
52) Acenaphthene	14.14	154	113	0.005	ng	# 5
55) Dibenzofuran	14.48	168	272	0.007	ng	# 45
58) Fluorene	15.14	166	293	0.009	ng	# 82
60) Diethylphthalate	14.93	149	750	0.021	ng	# 58
63) Azobenzene	15.46	77	291	0.009	ng	# 49
71) Phenanthrene	16.87	178	1865	0.034	ng	# 80
72) Anthracene	16.97	178	895	0.017	ng	# 61
73) Carbazole	17.25	167	920	0.019	ng	# 60
74) Di-n-butylphthalate	17.83	149	2895	0.047	ng	# 74
75) Fluoranthene	18.90	202	2627	0.039	ng	82
77) Benzidine	19.10	184	2784	0.096	ng	# 77
78) Pyrene	19.27	202	3437	0.042	ng	# 87
80) Butylbenzylphthalate	20.19	149	371	0.011	ng	# 78
81) Benzo(a)anthracene	21.08	228	2913	0.034	ng	93
82) 3,3'-Dichlorobenzidine	20.97	252	1188	0.038	ng	# 77
83) Chrysene	21.08	228	4397	0.053	ng	96
84) Bis(2-ethylhexyl)phthalate	21.00	149	7039	0.138	ng	# 96
85) Di-n-octyl phthalate	21.86	149	1342	0.016	ng	# 67

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024664.D
Acq On : 30 Jan 2020 18:33
Operator : CG/JU
Sample : PB126427BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:23:31 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

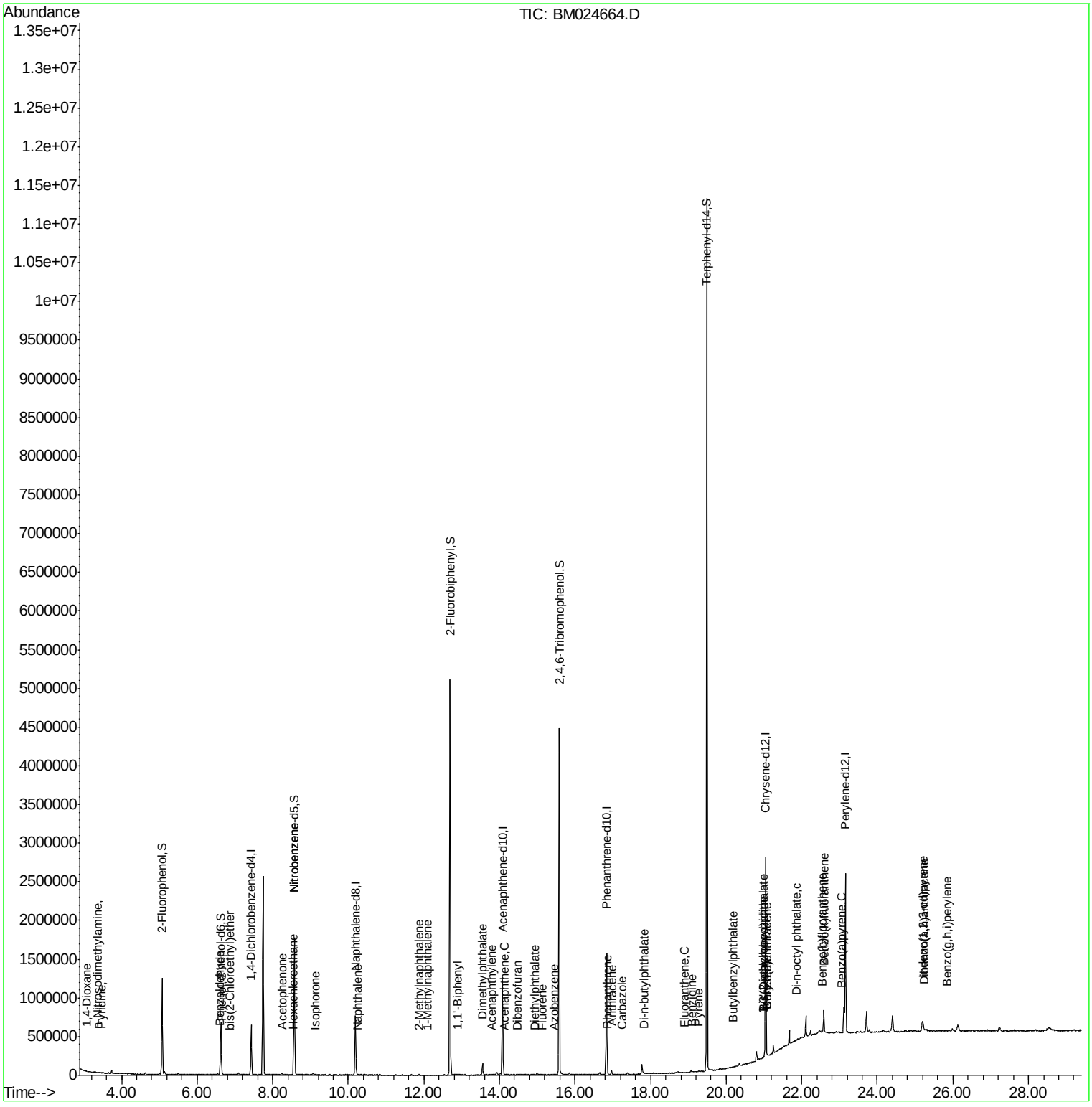
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) Indeno(1,2,3-cd)pyrene	25.22	276	3720	0.041	ng	#	92
88) Benzo(b)fluoranthene	22.54	252	3650	0.038	ng	#	13
89) Benzo(k)fluoranthene	22.59	252	3082	0.033	ng	#	1
90) Benzo(a)pyrene	23.06	252	1528	0.017	ng	#	1
91) Dibenzo(a,h)anthracene	25.24	278	665	0.008	ng	#	30
92) Benzo(g,h,i)perylene	25.84	276	2563	0.034	ng	#	57

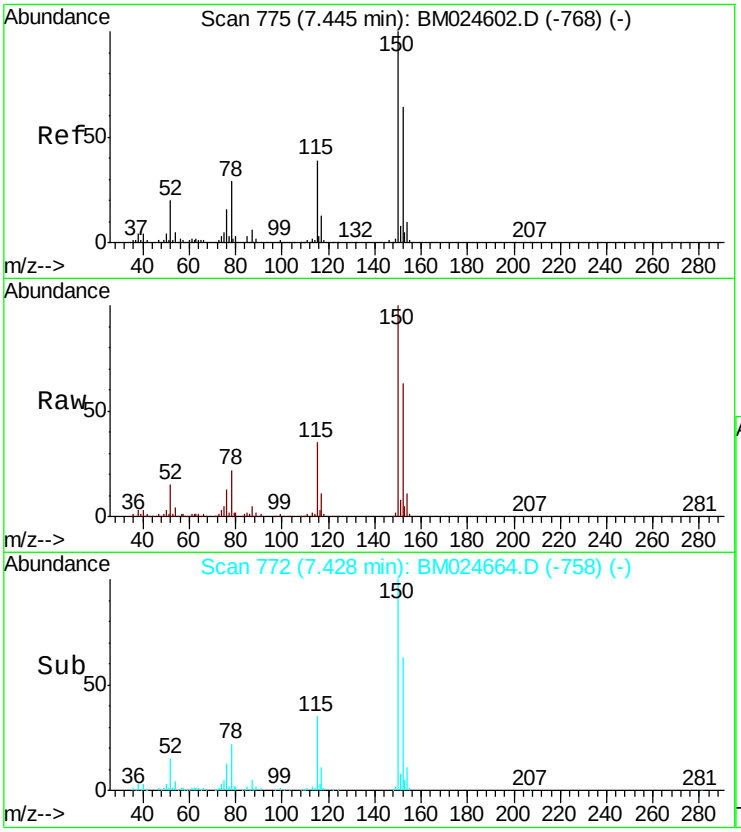
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024664.D
Acq On : 30 Jan 2020 18:33
Operator : CG/JU
Sample : PB126427BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 23:23:31 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



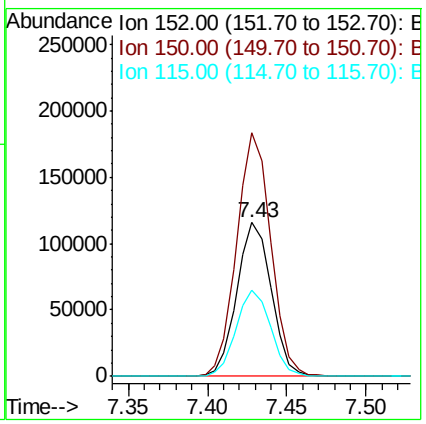


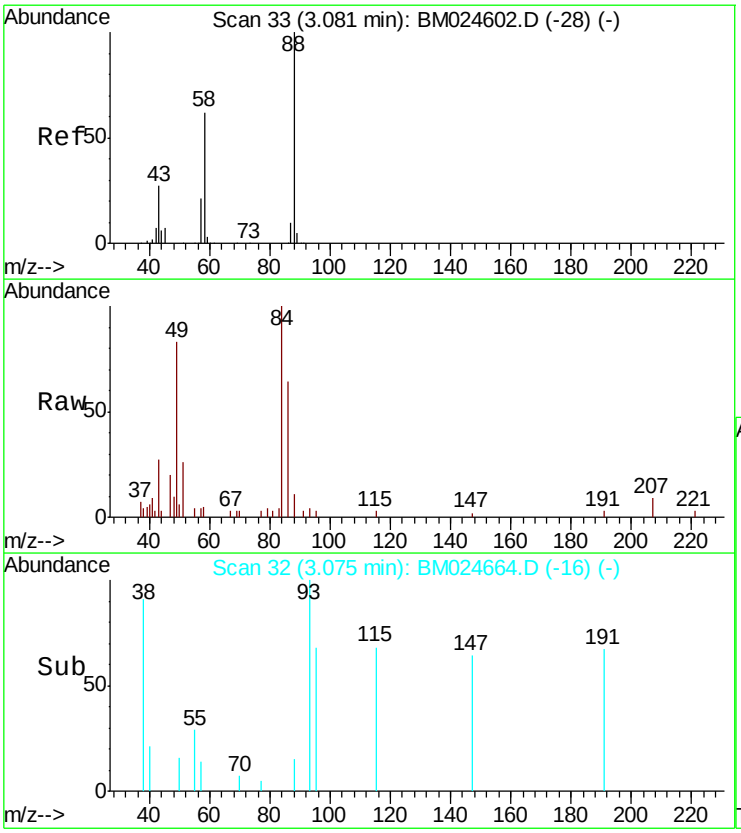
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 175603

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.2	186.4
115	55.9	48.6	72.8

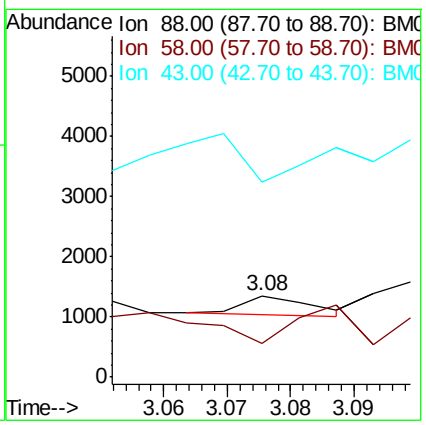


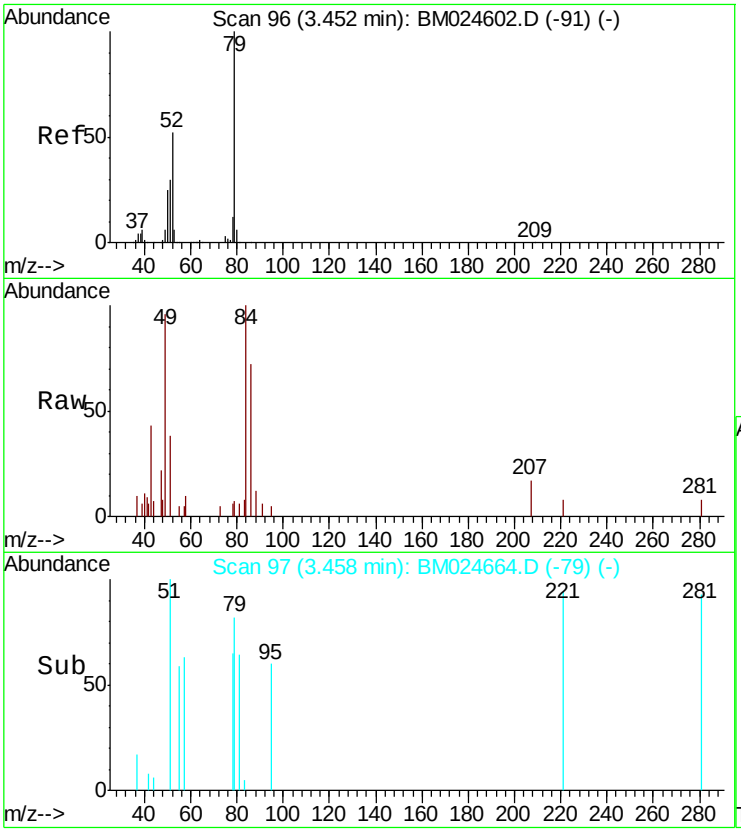


#2
1,4-Dioxane
Concen: 0.062 ng
RT: 3.08 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion: 88 Resp: 226

Ion	Ratio	Lower	Upper
88	100		
58	175.7	50.0	75.0#
43	301.8	21.6	32.4#



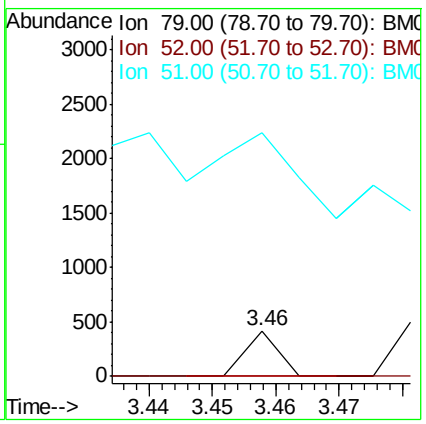


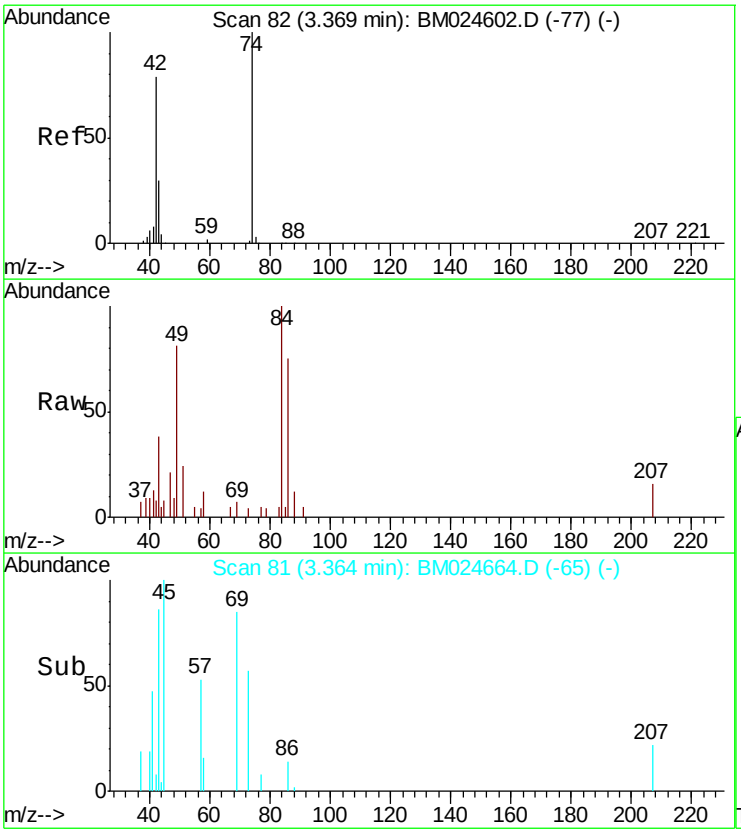
#3
Pyridine
Concen: 0.014 ng
RT: 3.46 min Scan# 97
Delta R.T. 0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 147

Ion	Ratio	Lower	Upper
79	100		
52	0.0	41.4	62.2#
51	538.2	23.8	35.8#

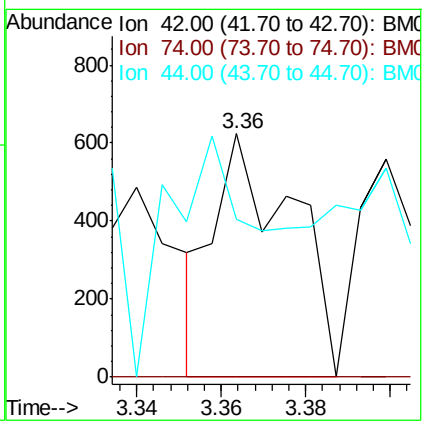


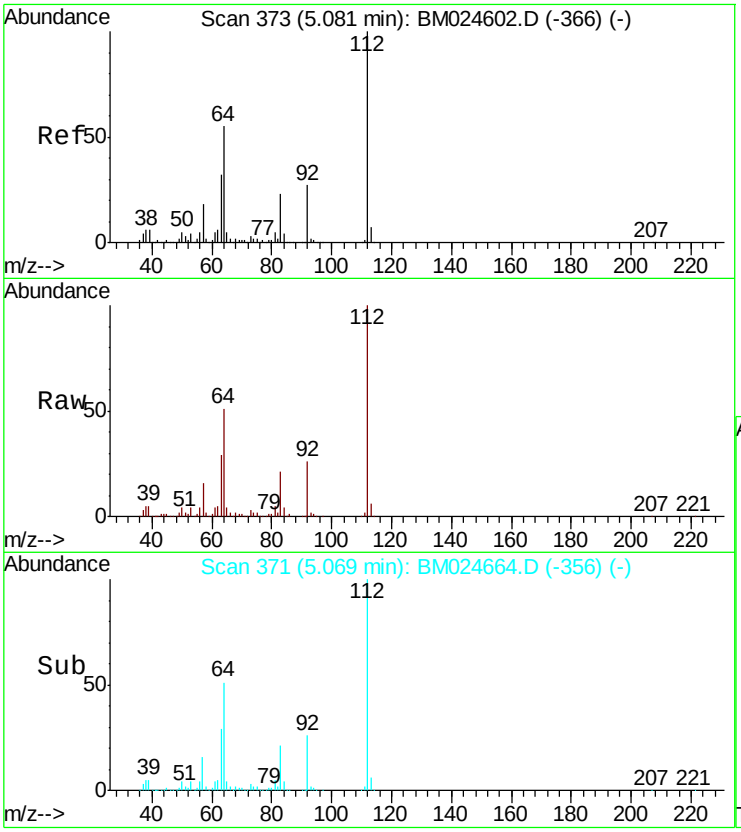


#4
n-Nitrosodimethylamine
Concen: 0.168 ng
RT: 3.36 min Scan# 81
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion: 42 Resp: 791

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.4	152.2#
44	64.9	4.6	6.8#



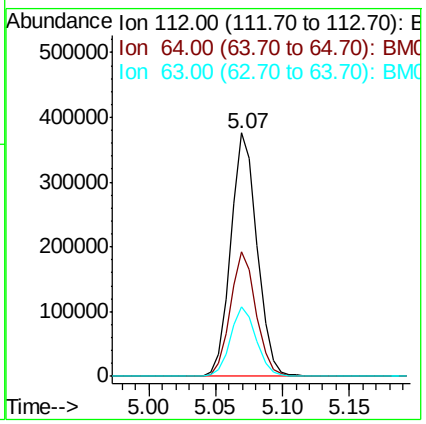


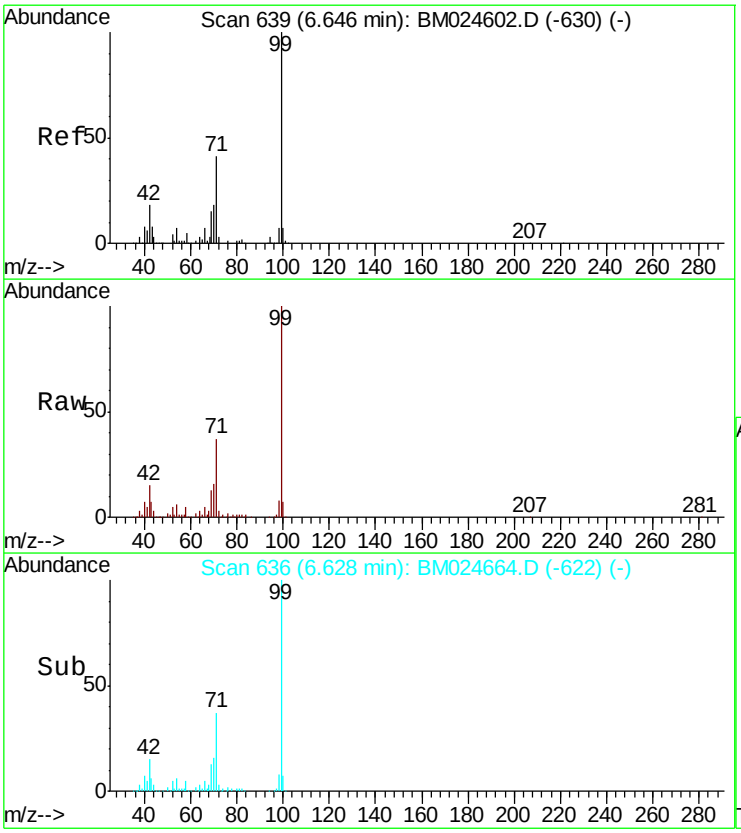
#5
2-Fluorophenol
Concen: 56.003 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 517119

Ion	Ratio	Lower	Upper
112	100		
64	51.4	44.2	66.4
63	28.7	25.9	38.9

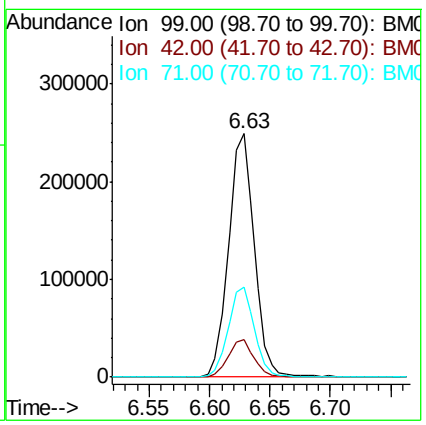


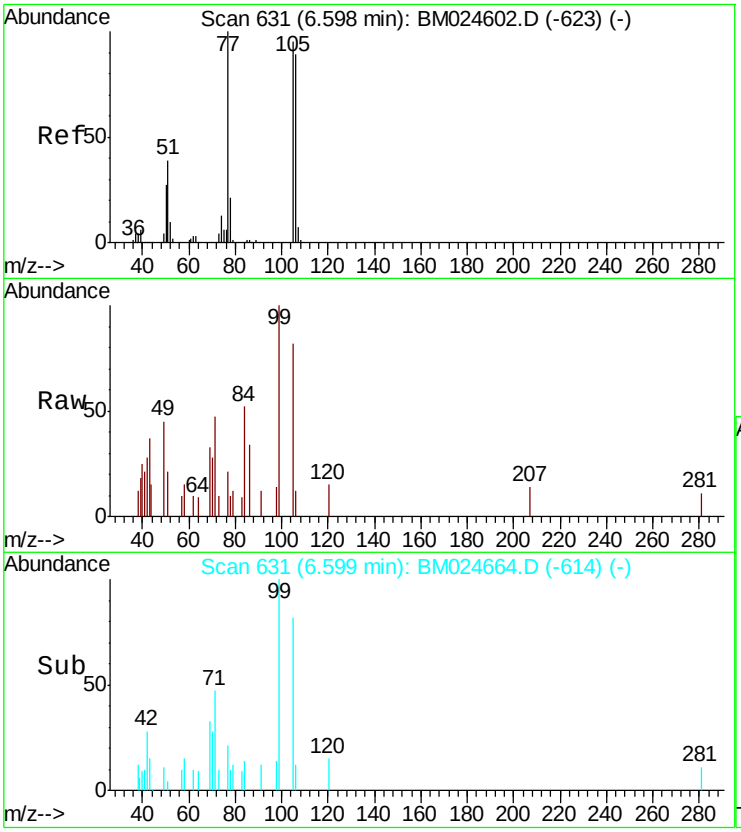


#7
Phenol-d6
Concen: 29.178 ng
RT: 6.63 min Scan# 636
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion: 99 Resp: 371151

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.1	21.1
71	37.2	33.0	49.6



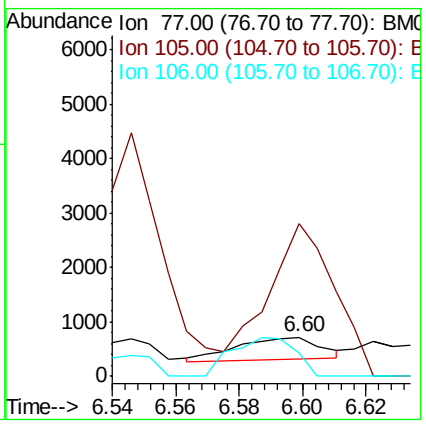


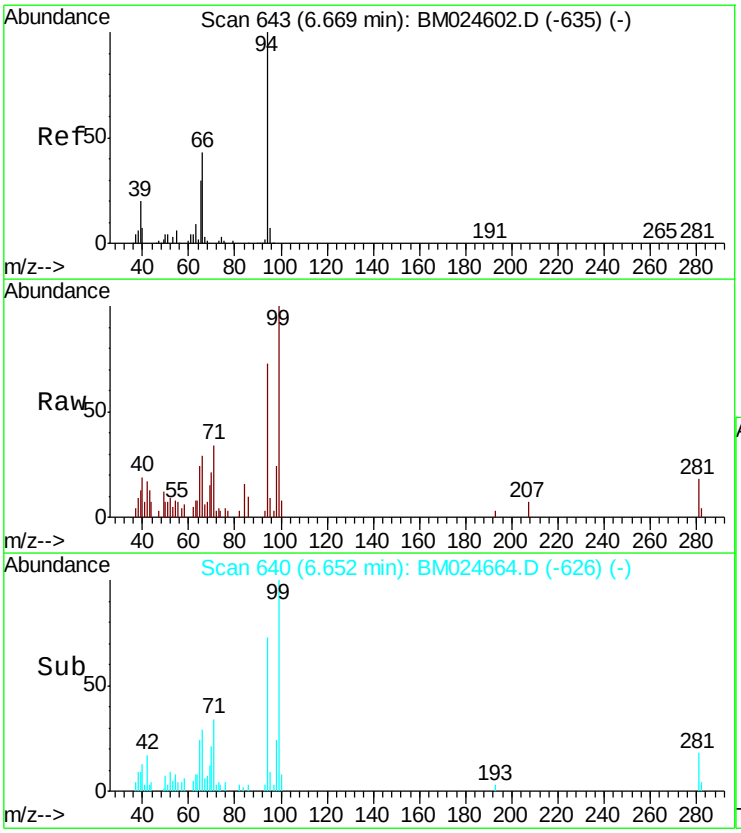
#9
Benzaldehyde
Concen: 0.098 ng
RT: 6.60 min Scan# 631
Delta R.T. 0.00 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 738

Ion	Ratio	Lower	Upper
77	100		
105	393.5	75.2	115.2#
106	59.6	68.6	108.6#

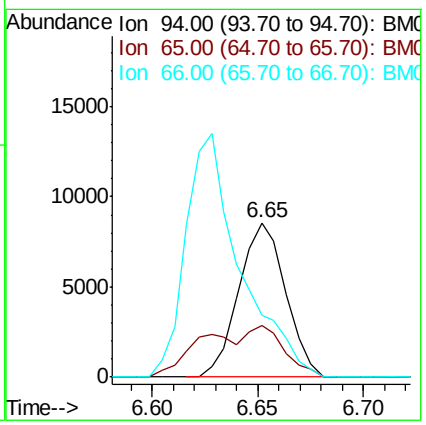


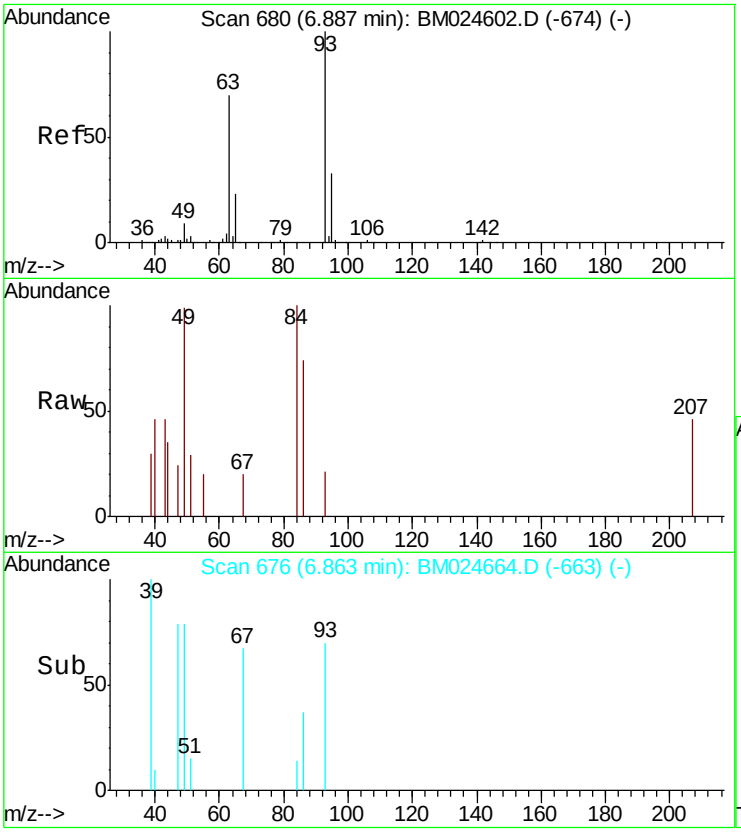


#10
Phenol
Concen: 1.037 ng
RT: 6.65 min Scan# 640
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion: 94 Resp: 13153

Ion	Ratio	Lower	Upper
94	100		
65	33.4	10.3	50.3
66	40.3	24.8	64.8



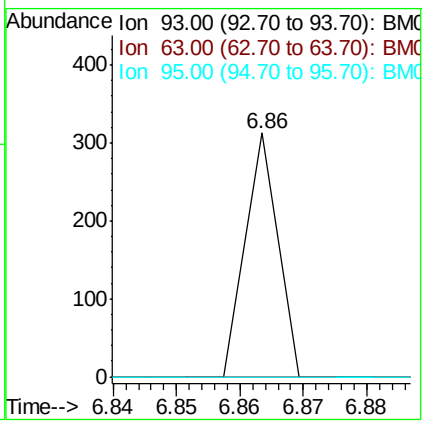


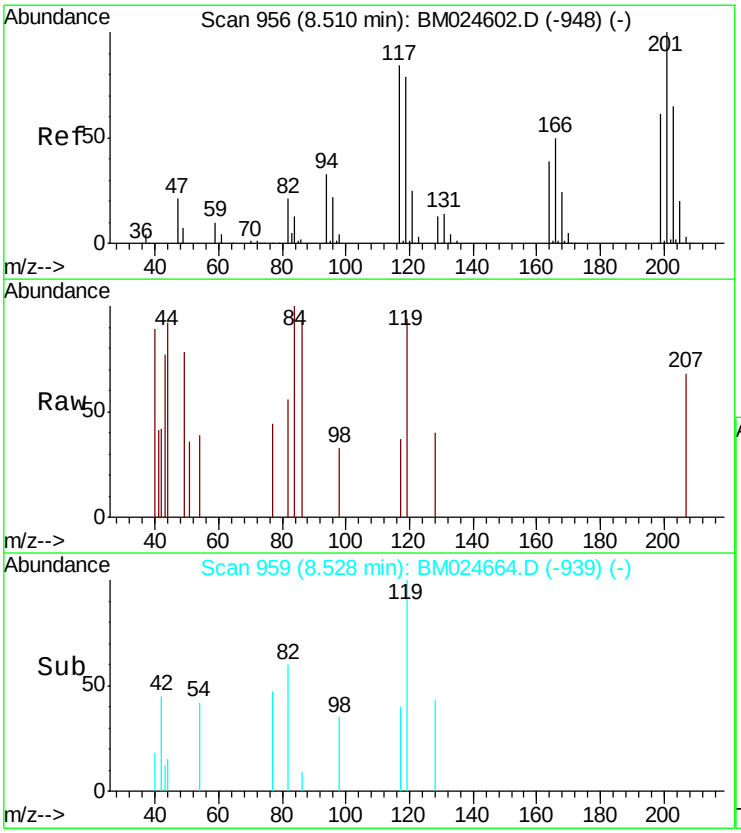
#11
bis(2-Chloroethyl)ether
Concen: 0.011 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 110

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.6	89.6#
95	0.0	12.6	52.6#

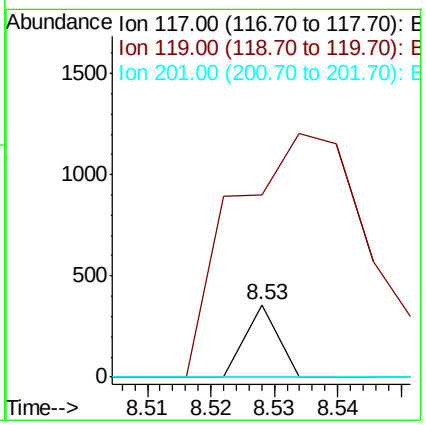


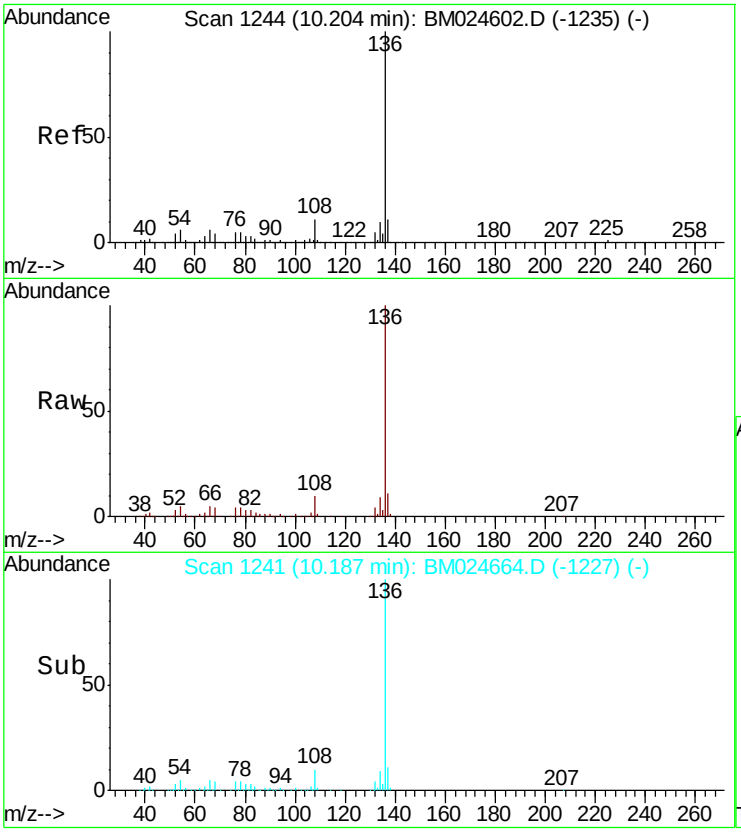


#18
Hexachloroethane
Concen: 0.025 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:117 Resp: 126

Ion	Ratio	Lower	Upper
117	100		
119	252.9	75.4	113.2#
201	0.0	95.8	143.6#



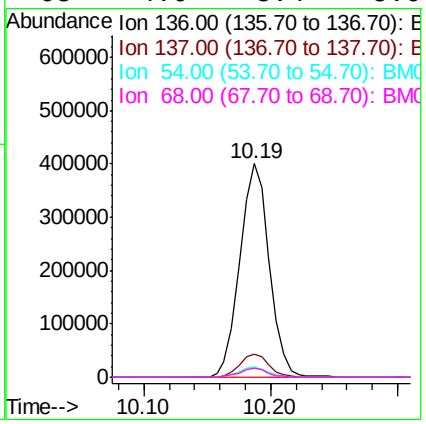


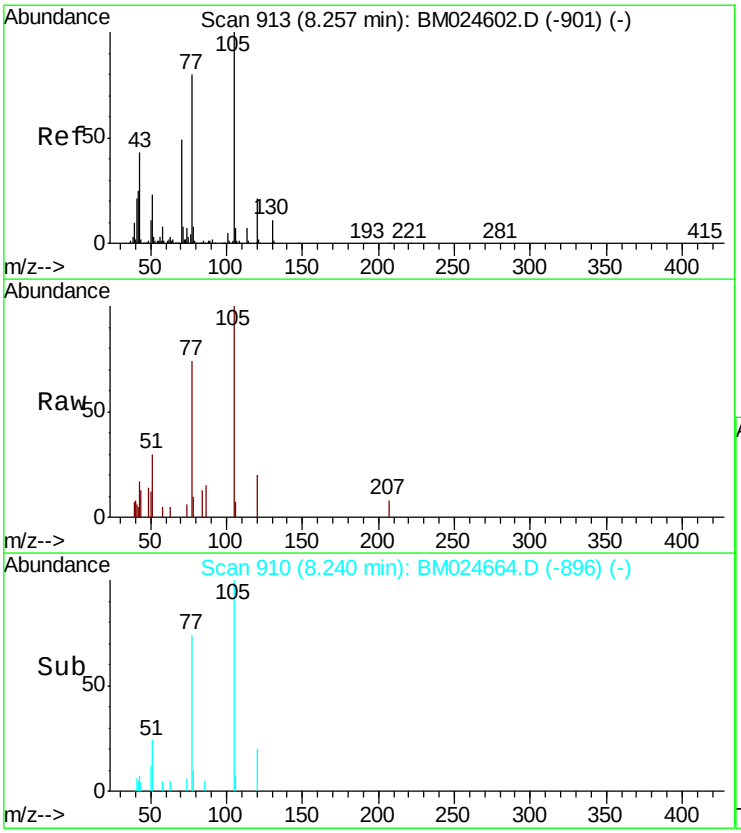
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 644011

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	4.5	4.5	6.7
68	4.0	3.4	5.0

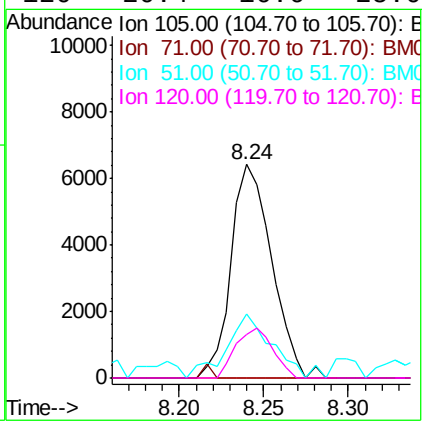


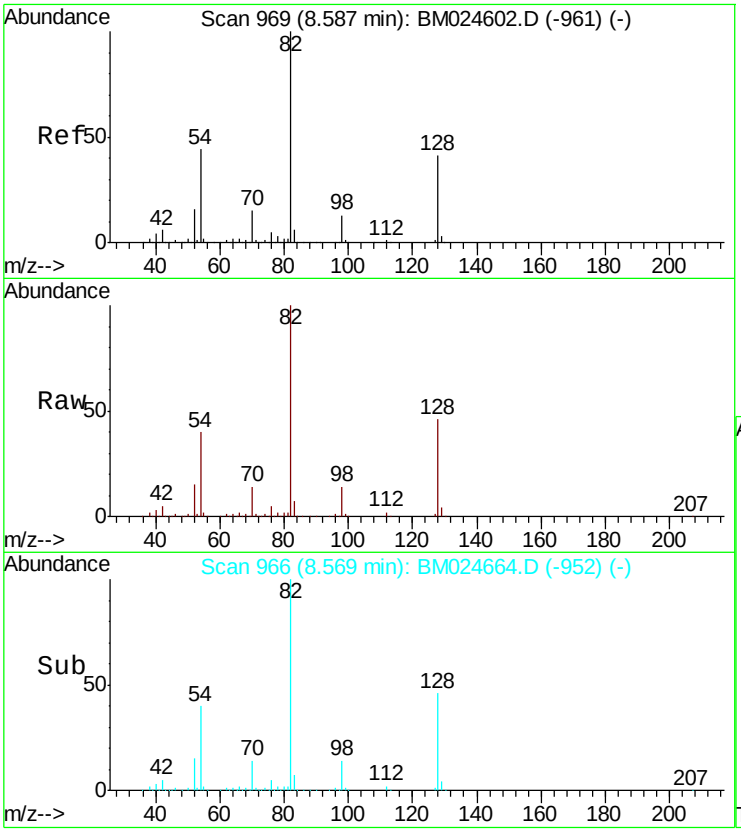


#22
Acetophenone
Concen: 0.647 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:105 Resp: 10748

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.7	10.1#
51	30.1	18.5	27.7#
120	20.4	16.6	25.0



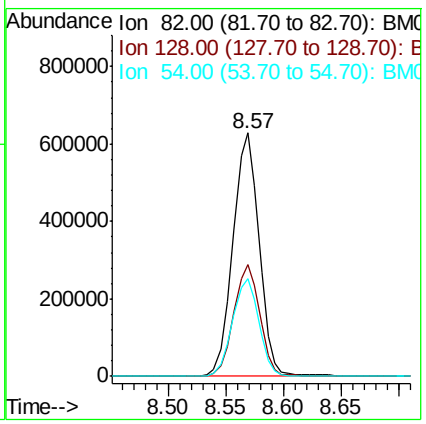


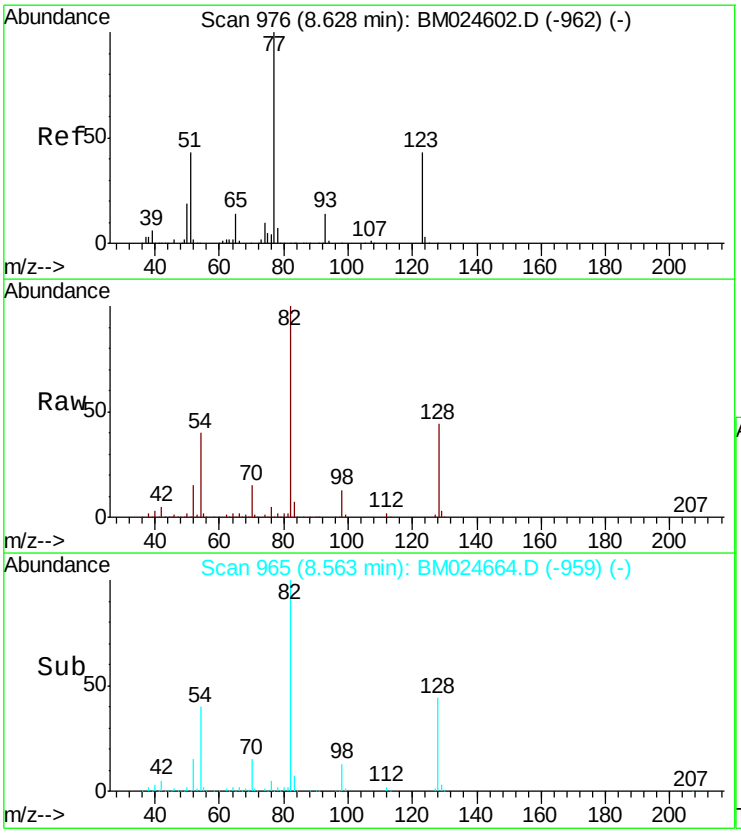
#23
Nitrobenzene-d5
Concen: 75.435 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 990607

Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.6	48.8
54	40.1	34.8	52.2

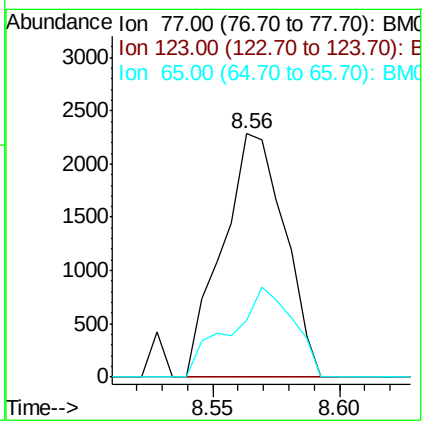


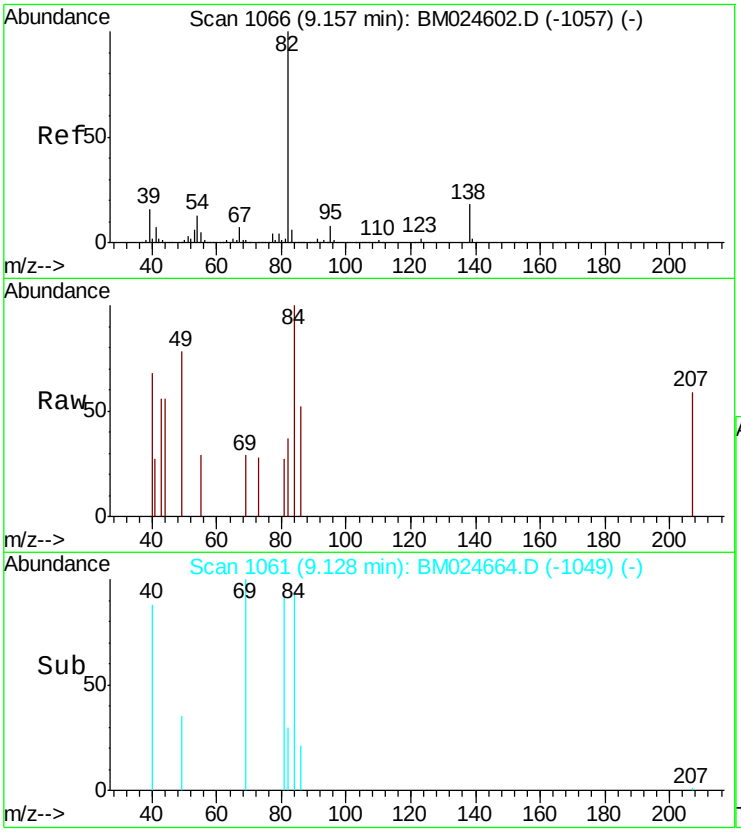


#24
Nitrobenzene
Concen: 0.309 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.06 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion: 77 Resp: 3887

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.6	52.0#
65	23.1	11.0	16.4#



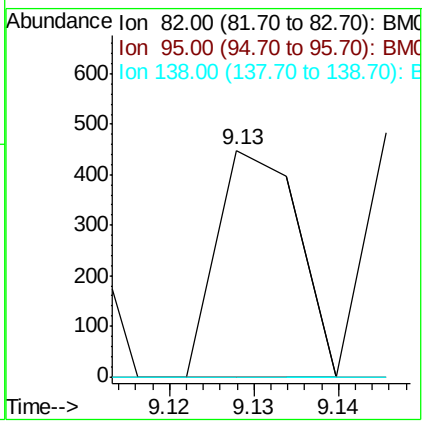


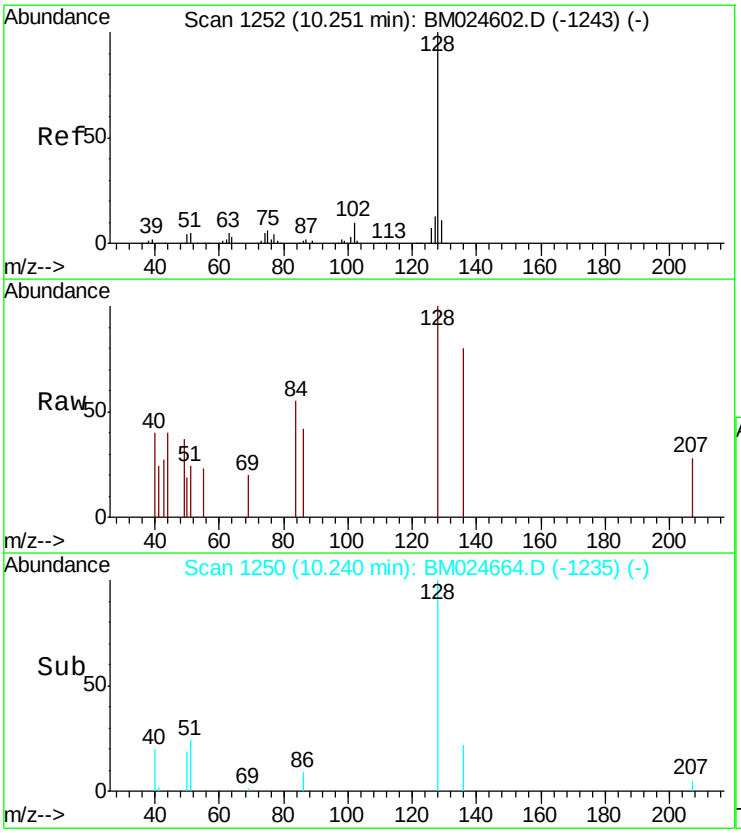
#25
Isophorone
Concen: 0.013 ng
RT: 9.13 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 298

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

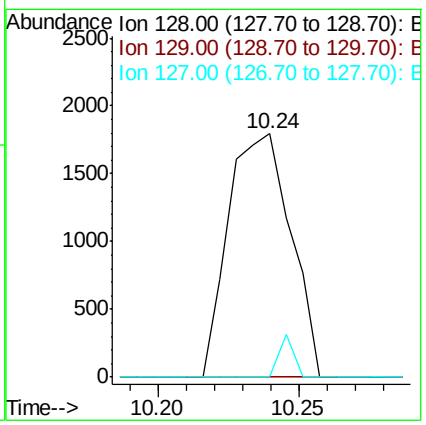


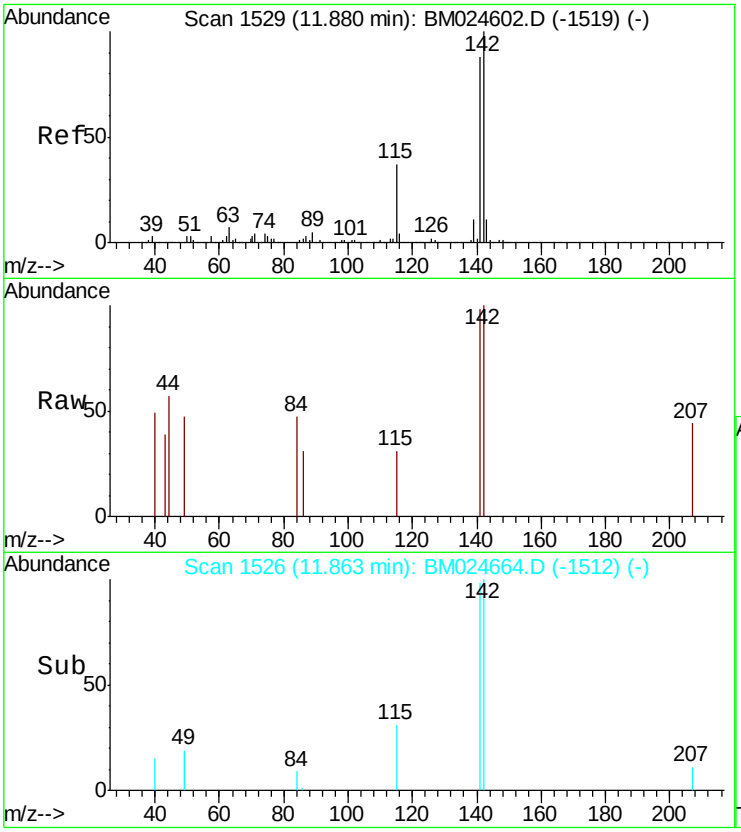


#31
Naphthalene
Concen: 0.084 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:128 Resp: 2747

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.6	15.8#



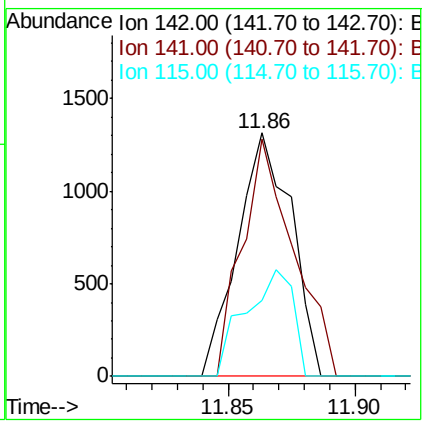


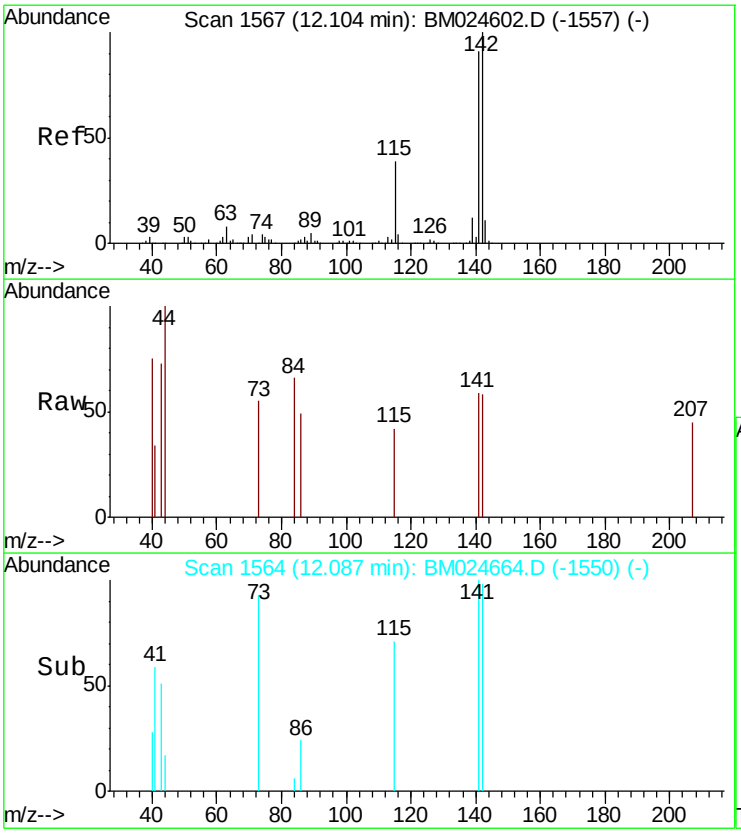
#37
2-Methylnaphthalene
Concen: 0.077 ng
RT: 11.86 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1942

Ion	Ratio	Lower	Upper
142	100		
141	97.6	70.2	105.2
115	31.3	29.7	44.5

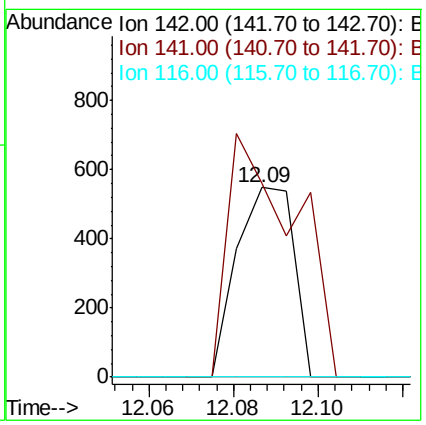


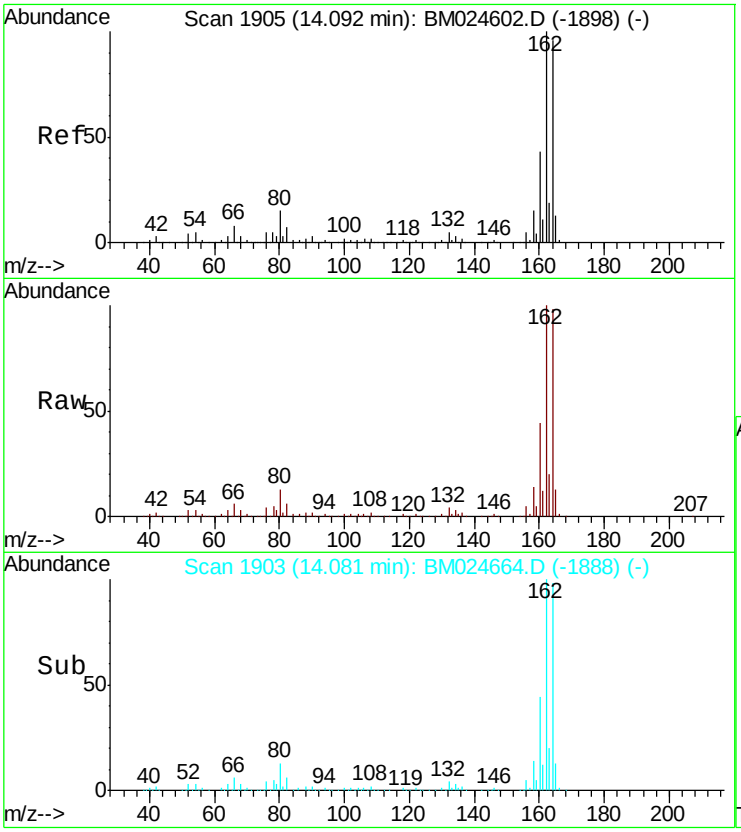


#38
1-Methylnaphthalene
Concen: 0.022 ng
RT: 12.09 min Scan# 1564
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:142 Resp: 515

Ion	Ratio	Lower	Upper
142	100		
141	102.0	72.8	109.2
116	0.0	3.2	4.8#



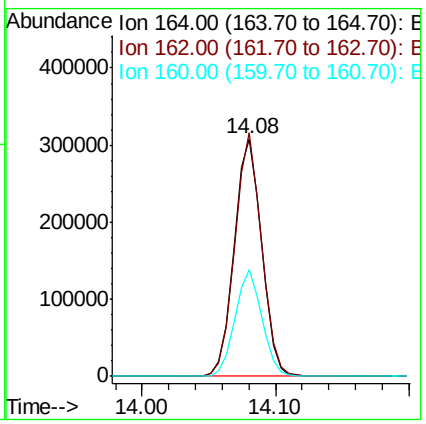


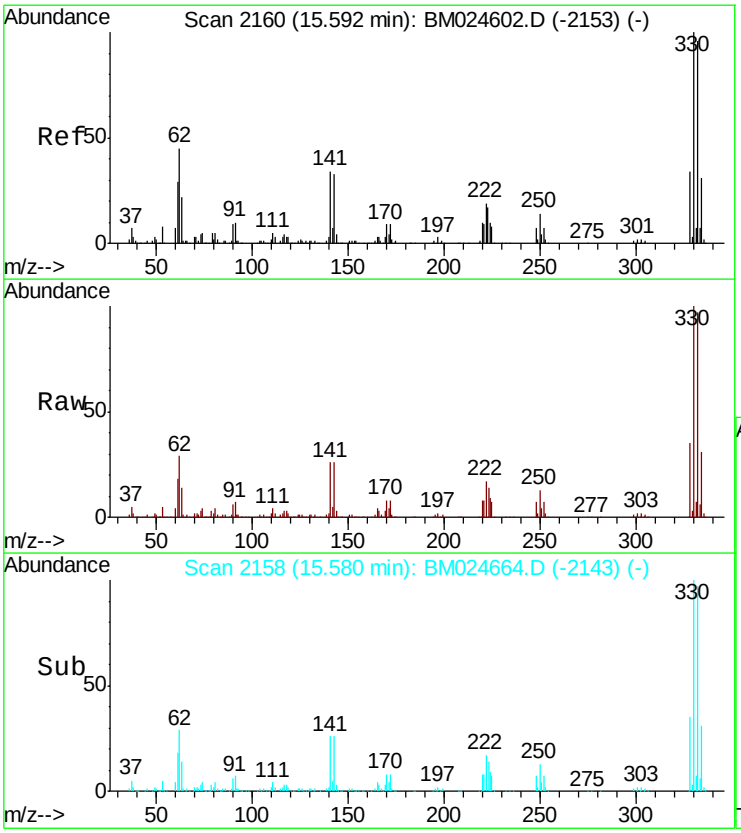
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 438543

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.9	124.3
160	44.7	35.5	53.3

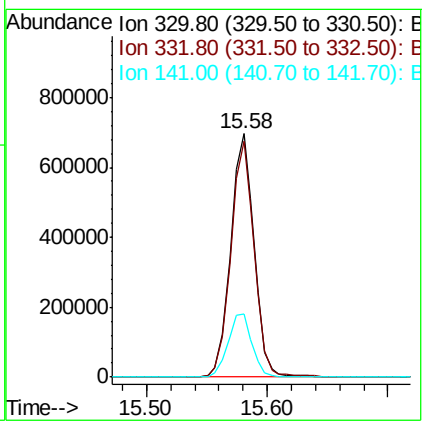


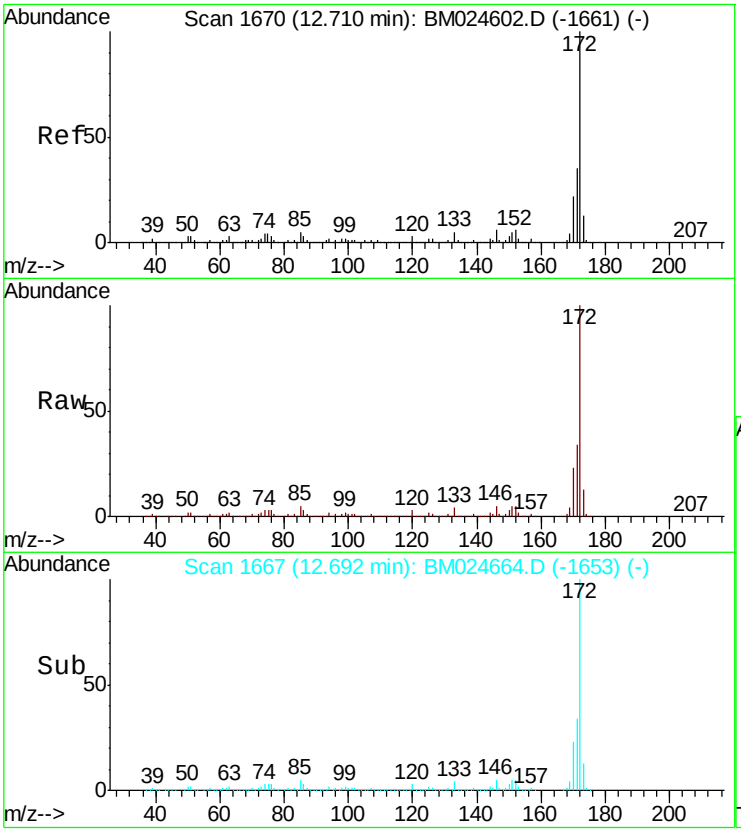


#42
2,4,6-Tribromophenol
Concen: 132.163 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:330 Resp: 942790

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	27.0	26.9	40.3



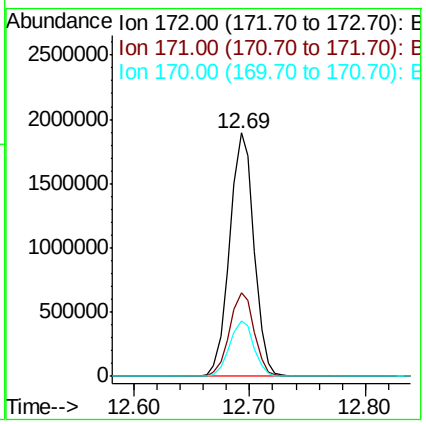


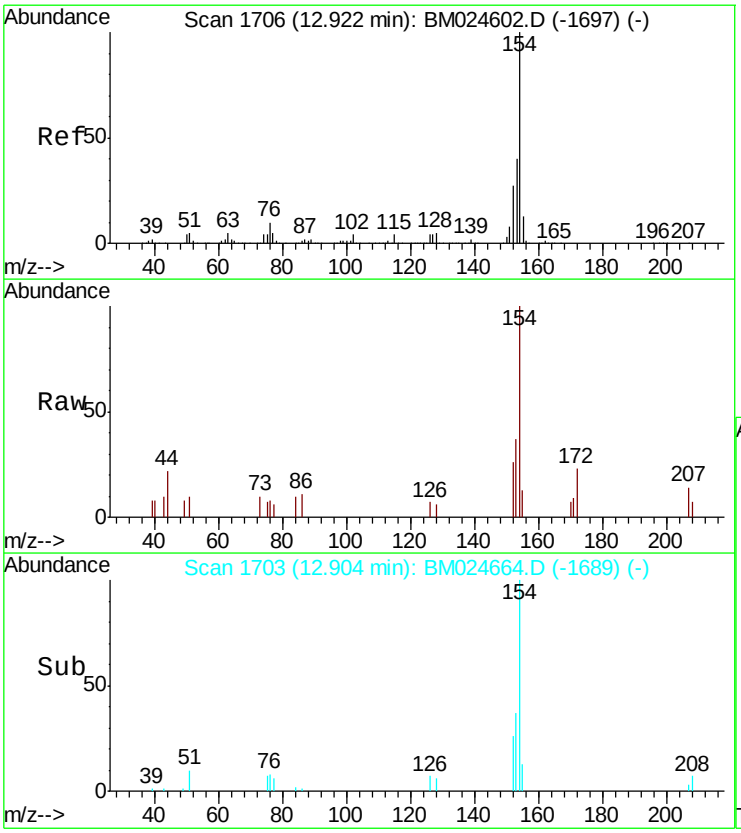
#45
2-Fluorobiphenyl
Concen: 85.676 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2763697

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	22.9	17.9	26.9

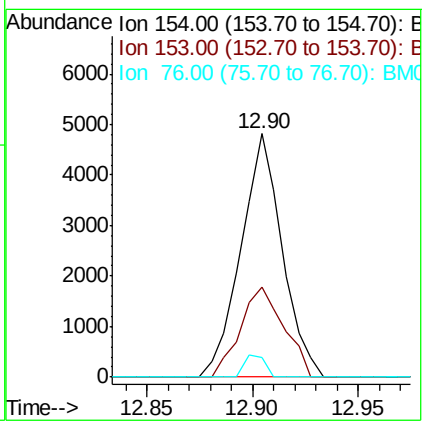


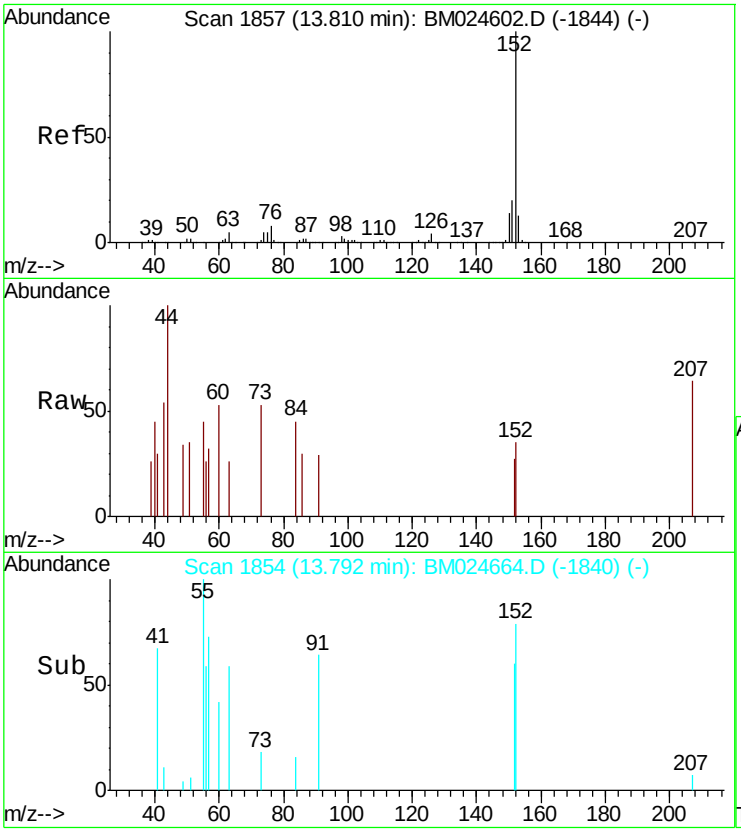


#46
1,1'-Biphenyl
Concen: 0.197 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:154 Resp: 6526

Ion	Ratio	Lower	Upper
154	100		
153	37.1	20.3	60.3
76	8.2	0.0	30.5



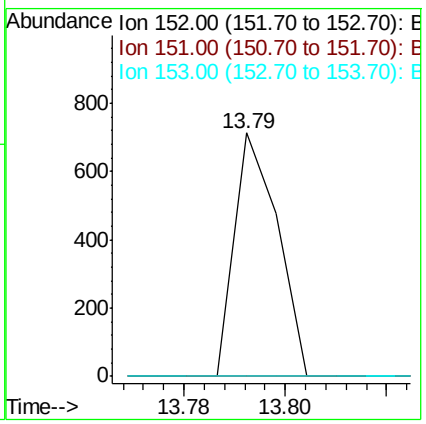


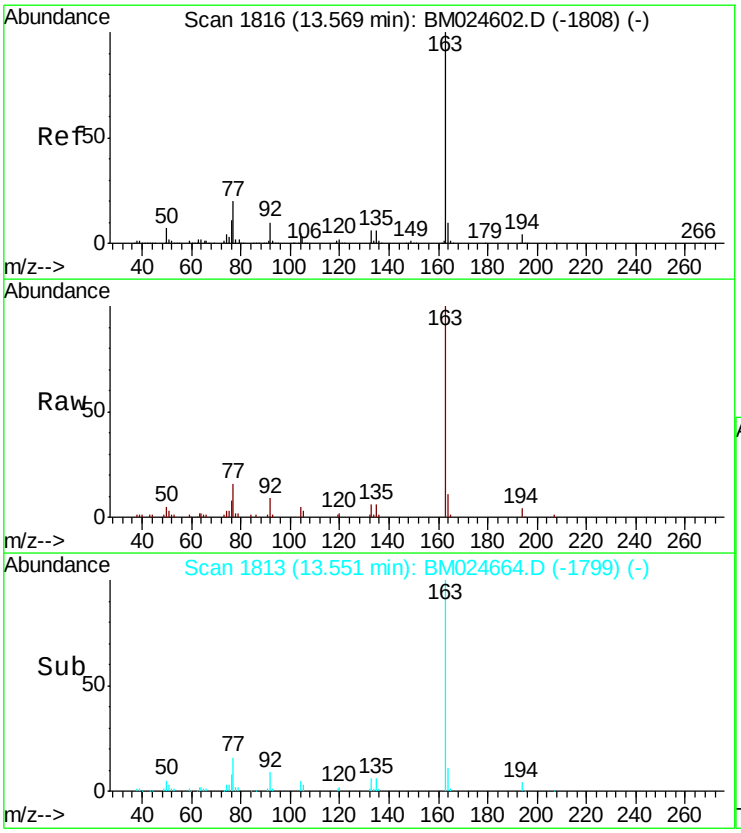
#49
Acenaphthylene
Concen: 0.010 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 420

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.8	23.6#
153	0.0	10.4	15.6#

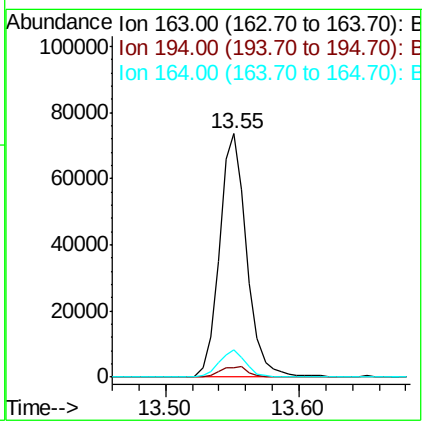


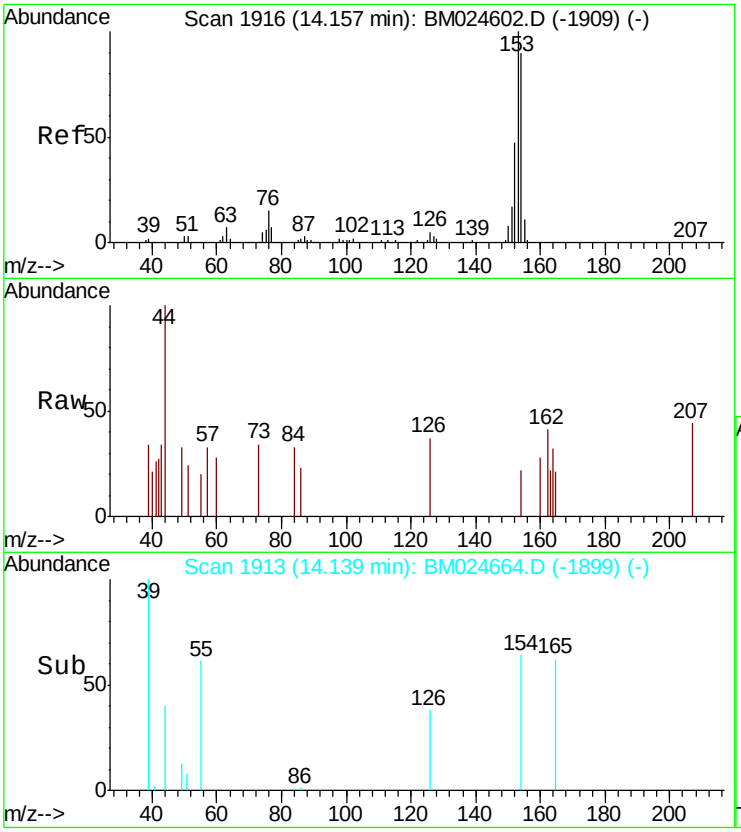


#50
Dimethylphthalate
Concen: 2.956 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:163 Resp: 104808

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	11.0	8.0	12.0



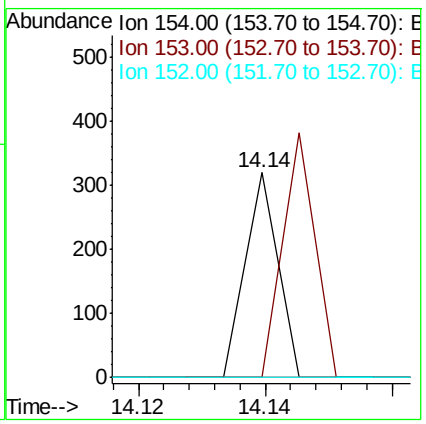


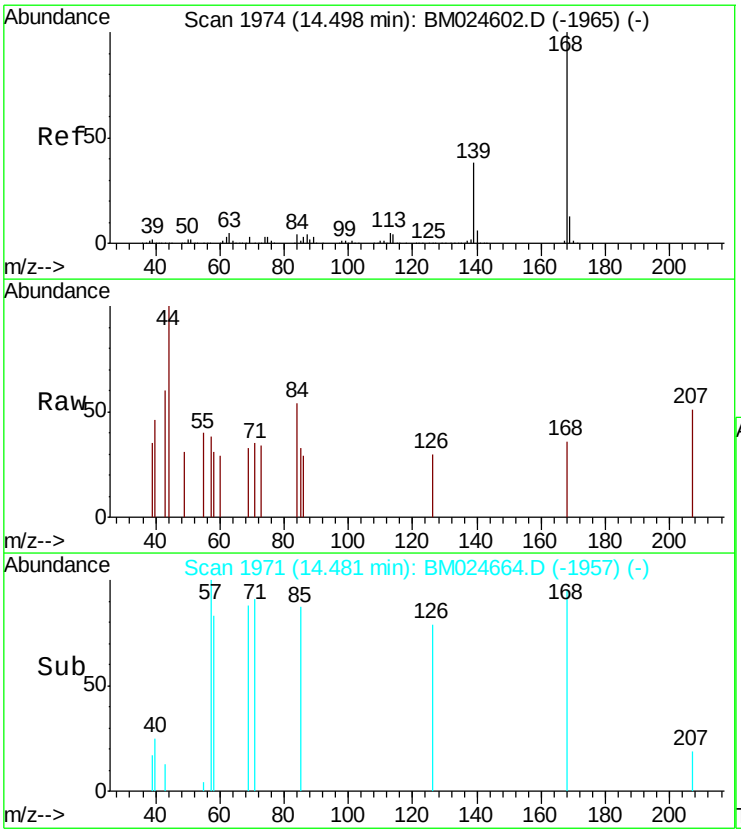
#52
Acenaphthene
Concen: 0.005 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 113

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.1	133.7#
152	0.0	41.9	62.9#

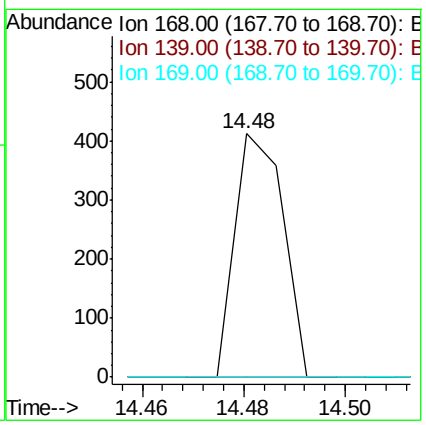


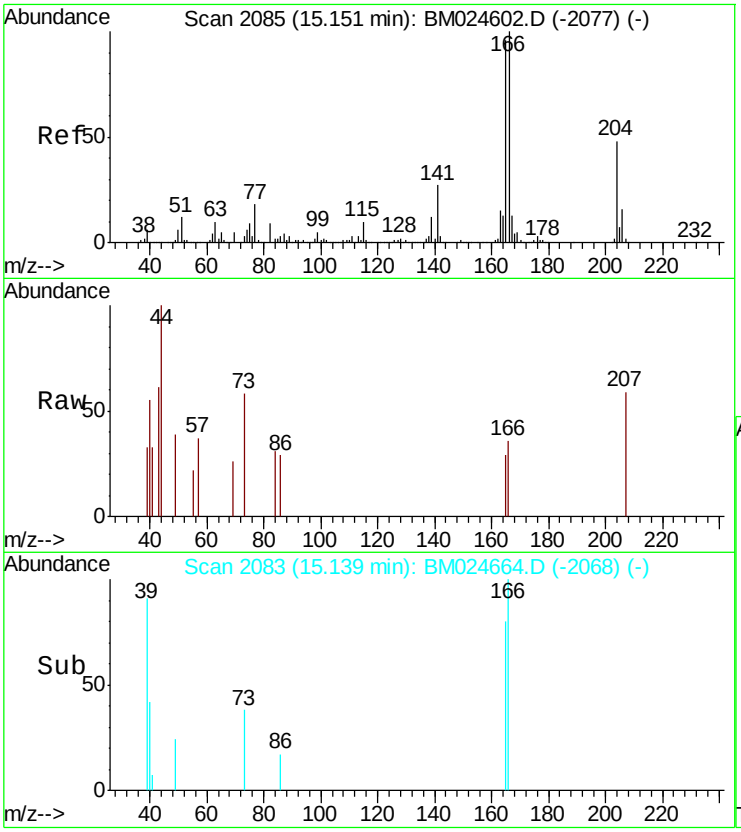


#55
Dibenzofuran
Concen: 0.007 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:168 Resp: 272

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



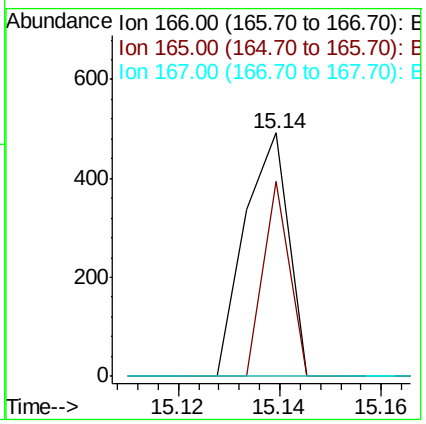


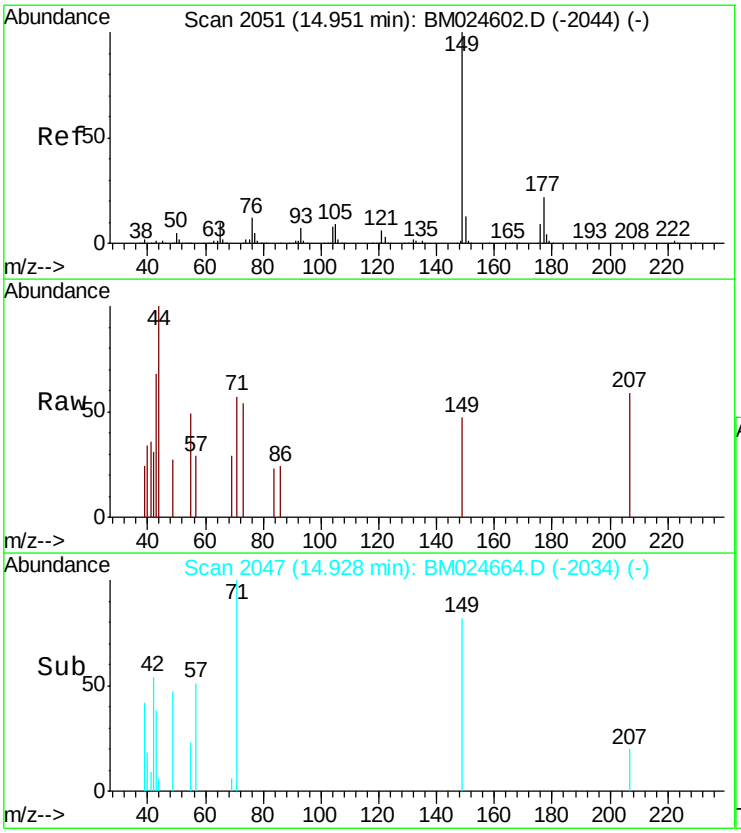
#58
Fluorene
Concen: 0.009 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 293

Ion	Ratio	Lower	Upper
166	100		
165	80.1	76.6	114.8
167	0.0	10.8	16.2#

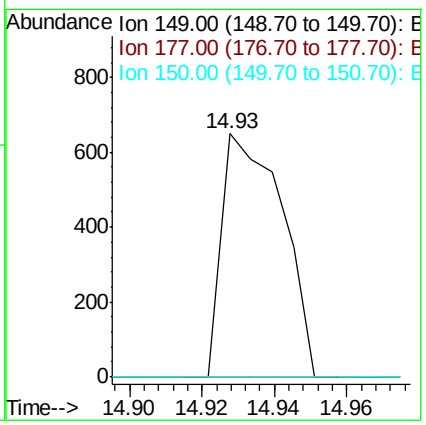


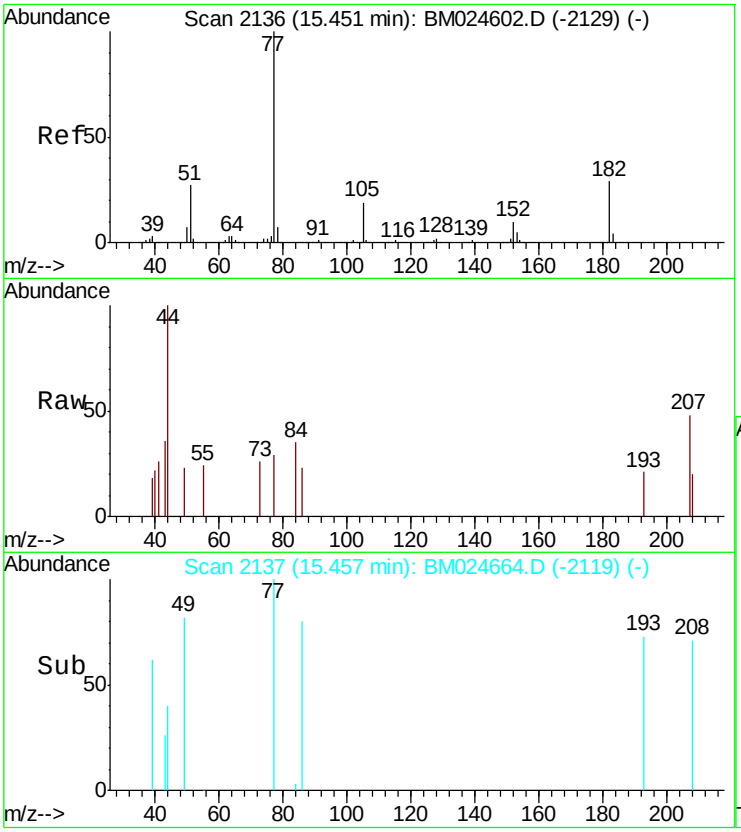


#60
Diethylphthalate
Concen: 0.021 ng
RT: 14.93 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:149 Resp: 750

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.0	27.0#
150	0.0	10.2	15.4#



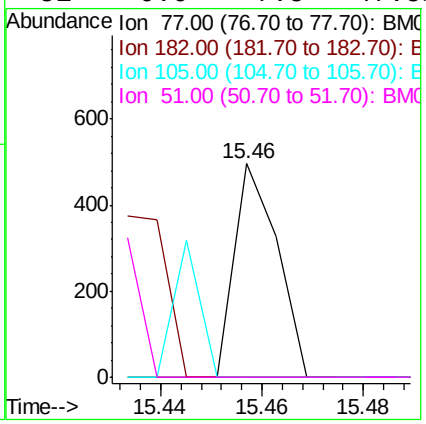


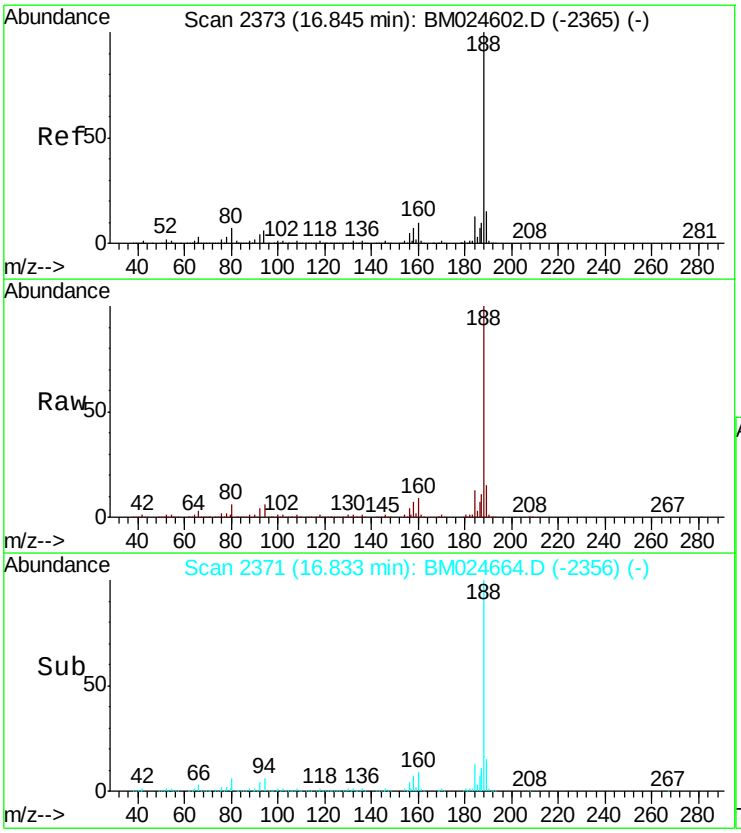
#63
Azobenzene
Concen: 0.009 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 291

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	0.0	0.0	39.2
51	0.0	7.5	47.5#

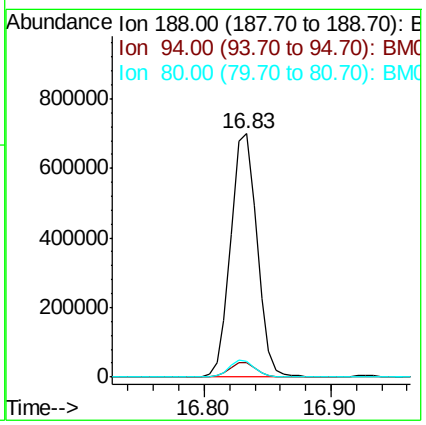


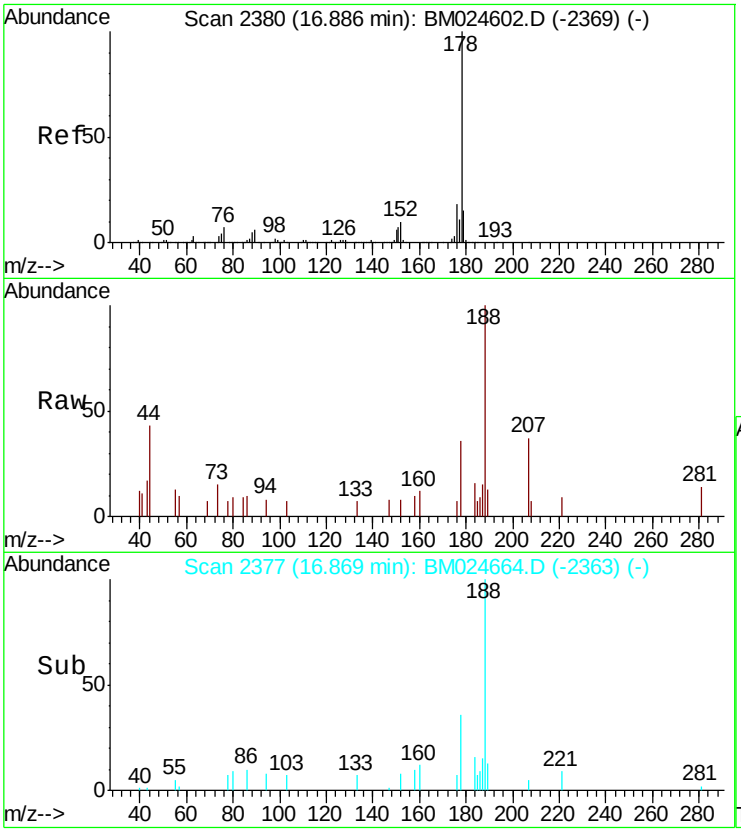


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:188 Resp: 1004437

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.6
80	6.3	5.8	8.8



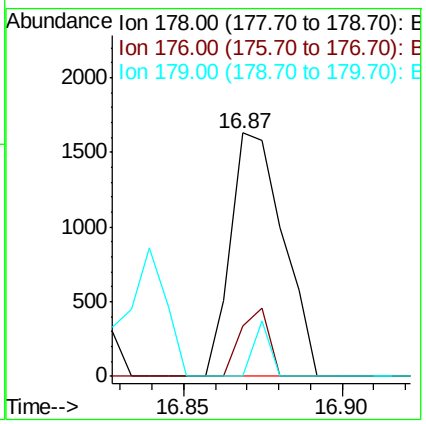


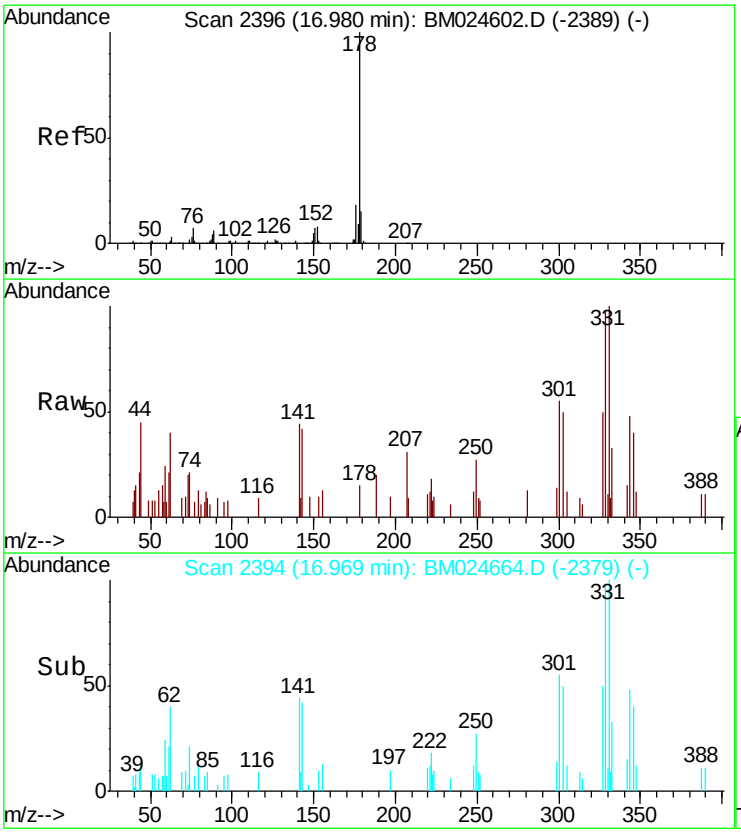
#71
Phenanthrene
Concen: 0.034 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1865

Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.5	21.7
179	0.0	11.9	17.9#

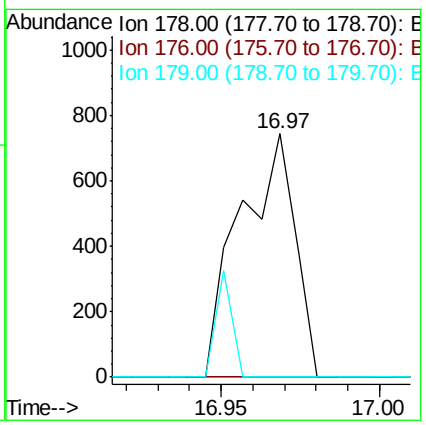


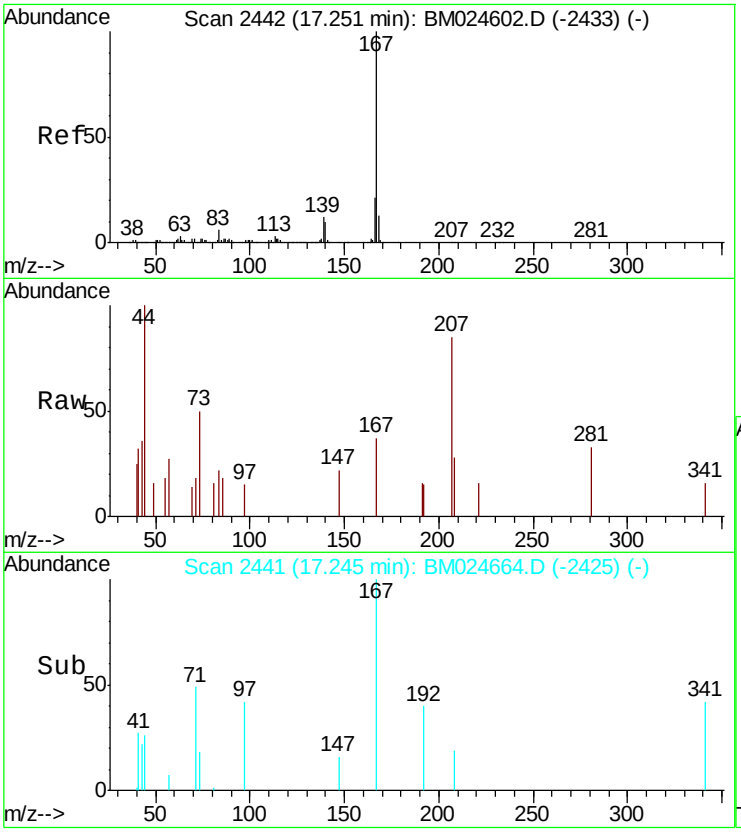


#72
Anthracene
Concen: 0.017 ng
RT: 16.97 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:178 Resp: 895

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.3	21.5#
179	0.0	12.1	18.1#



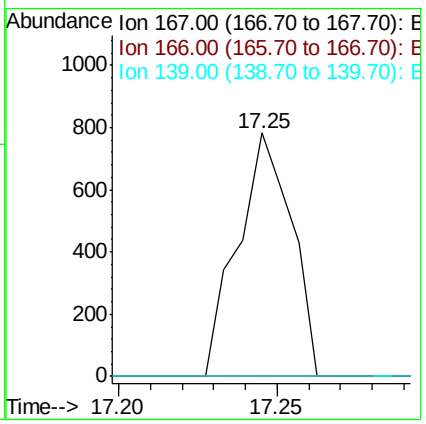


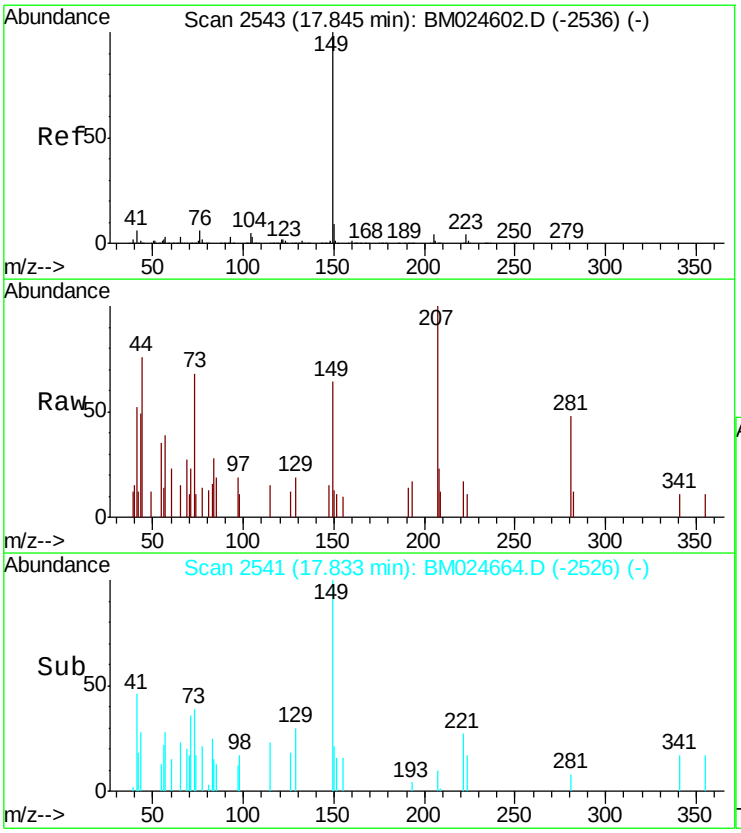
#73
Carbazole
Concen: 0.019 ng
RT: 17.25 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 920

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.1	25.7#
139	0.0	9.8	14.8#

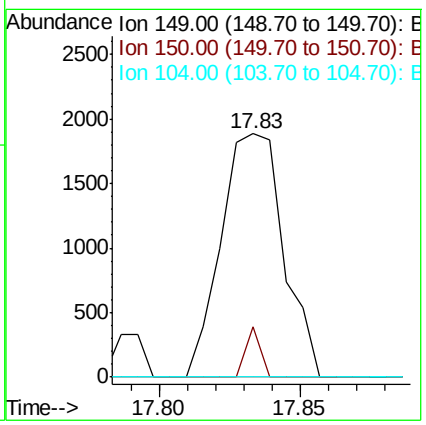


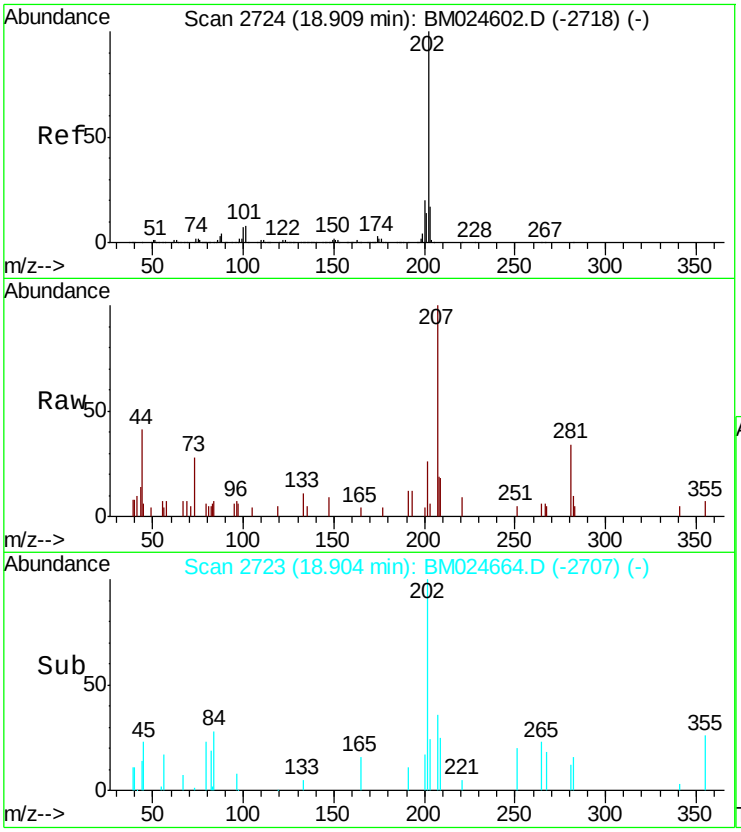


#74
Di-n-butylphthalate
Concen: 0.047 ng
RT: 17.83 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:149 Resp: 2895

Ion	Ratio	Lower	Upper
149	100		
150	20.8	7.4	11.0#
104	0.0	4.3	6.5#



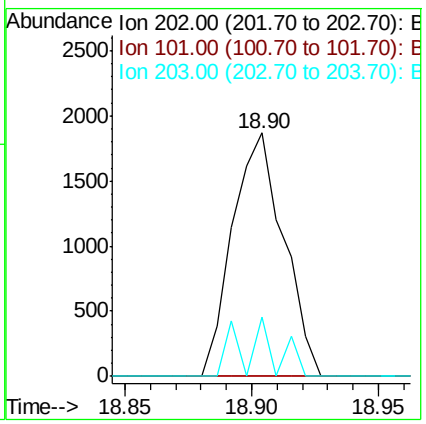


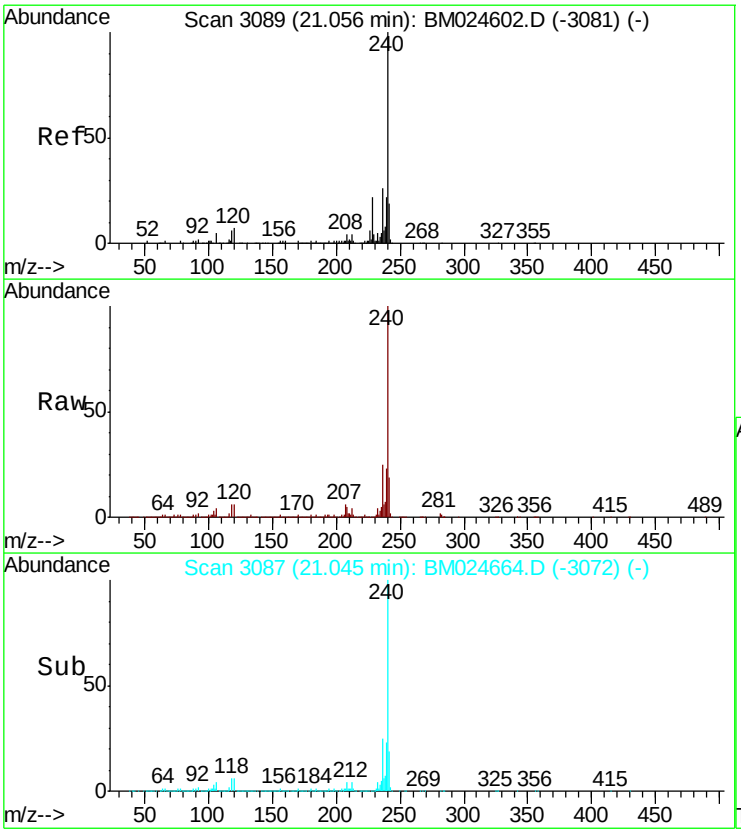
#75
Fluoranthene
Concen: 0.039 ng
RT: 18.90 min Scan# 2723
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2627

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.4
203	24.2	0.0	37.5

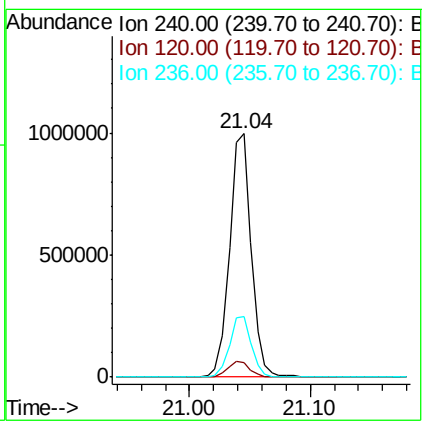


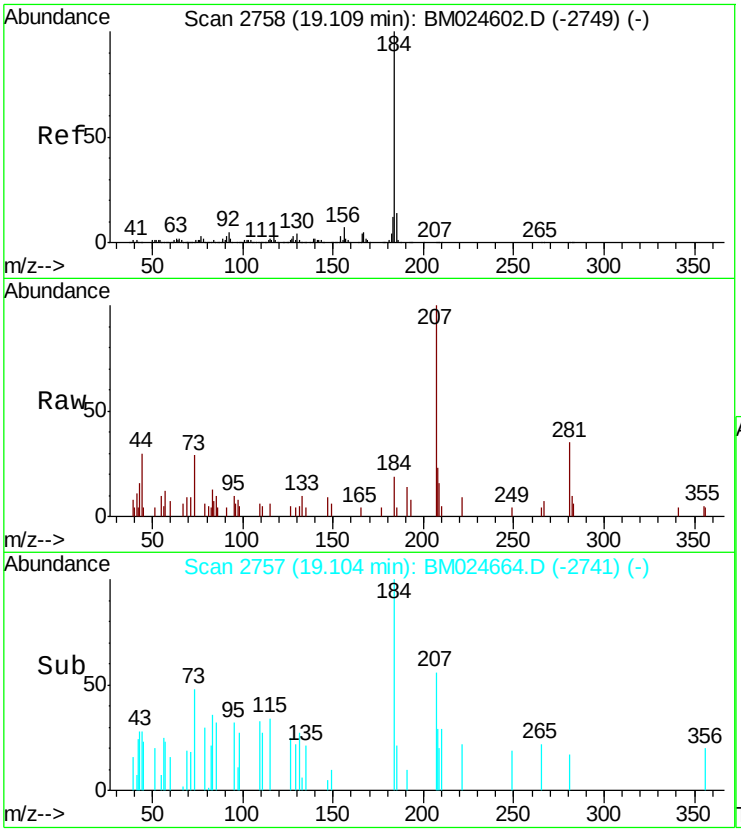


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:240 Resp: 1246542

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.3	7.9
236	25.1	20.6	31.0



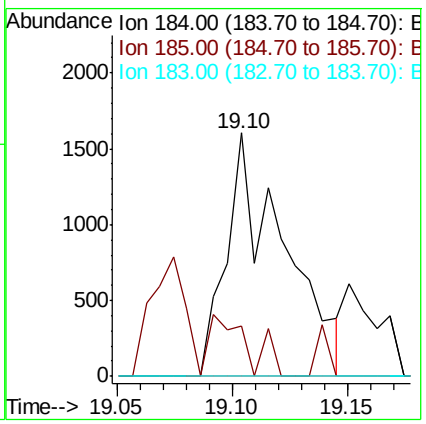


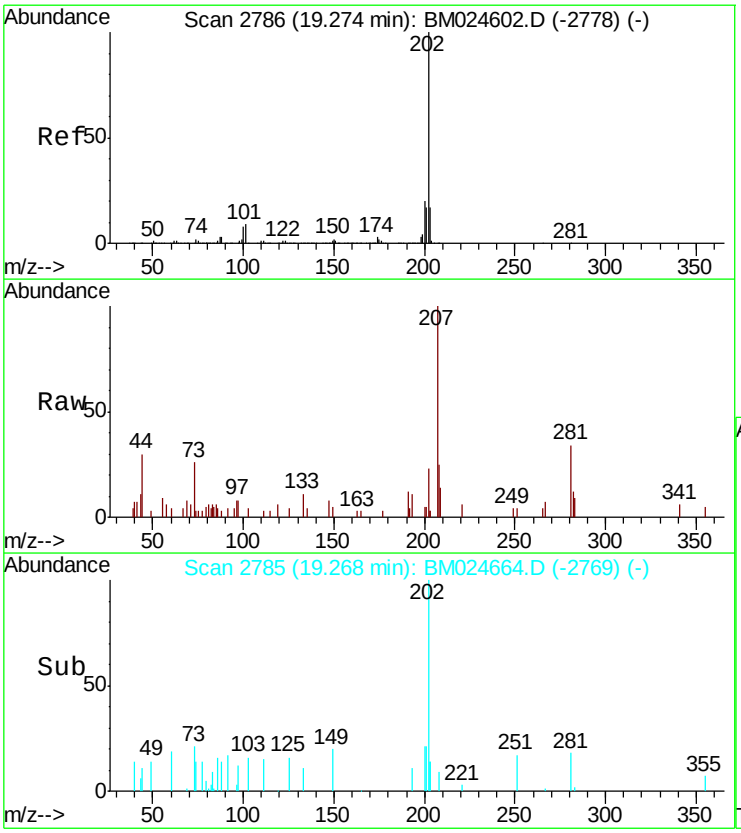
#77
Benzidine
Concen: 0.096 ng
RT: 19.10 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 2784

Ion	Ratio	Lower	Upper
184	100		
185	20.6	11.3	16.9#
183	0.0	9.6	14.4#

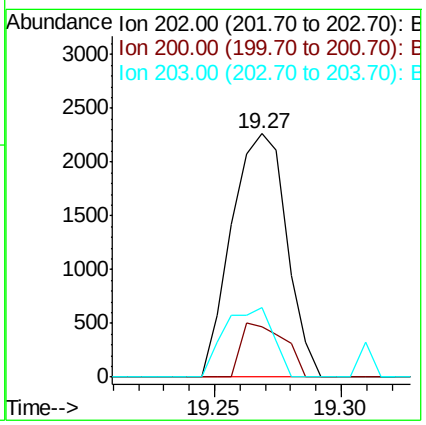


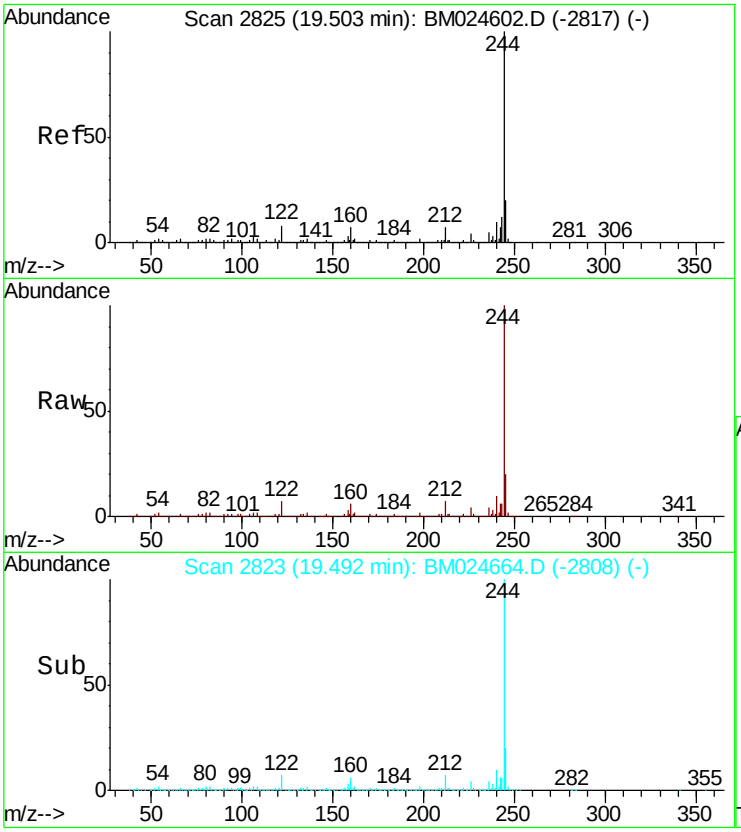


#78
Pyrene
Concen: 0.042 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:202 Resp: 3437

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.2	24.2
203	28.8	14.0	21.0#



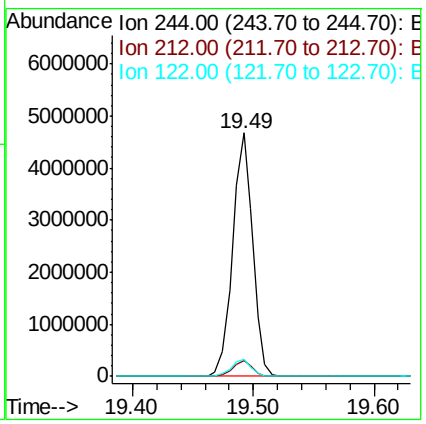


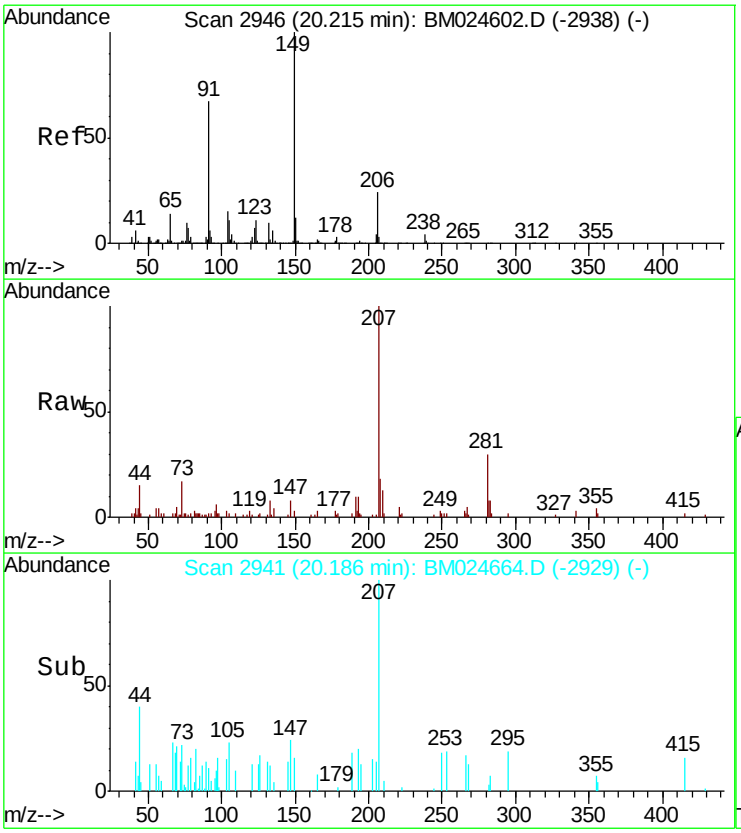
#79
Terphenyl-d14
Concen: 80.829 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5396968

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	7.2	6.2	9.4

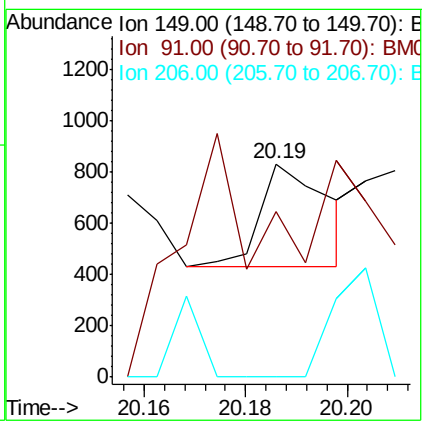


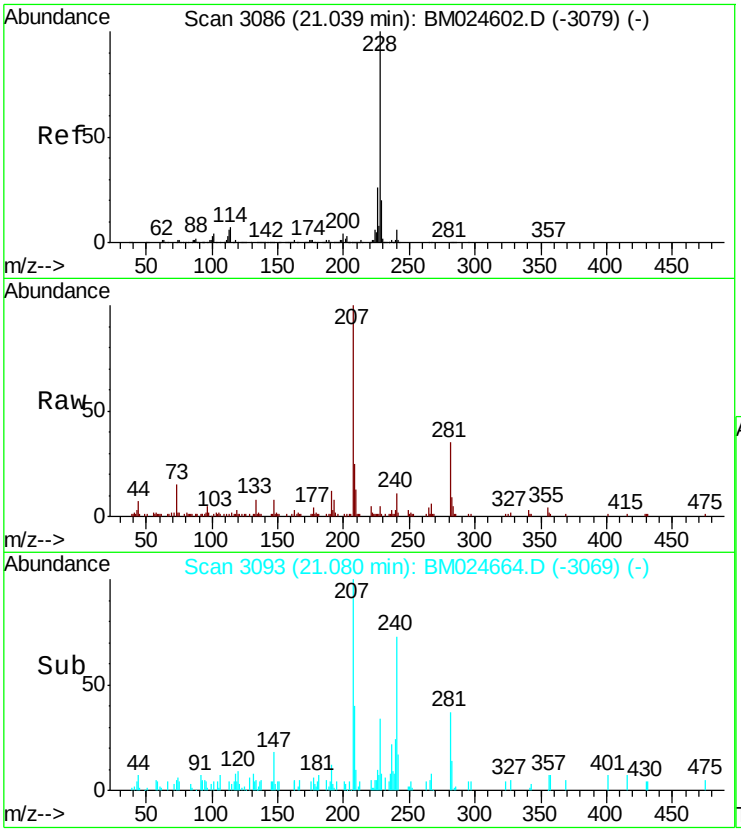


#80
Butylbenzylphthalate
Concen: 0.011 ng
RT: 20.19 min Scan# 2941
Delta R.T. -0.03 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:149 Resp: 371

Ion	Ratio	Lower	Upper
149	100		
91	77.9	53.9	80.9
206	0.0	19.0	28.6#



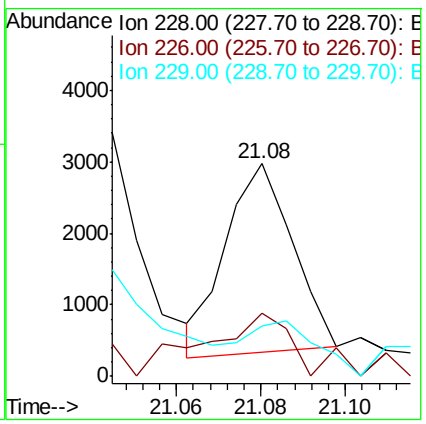


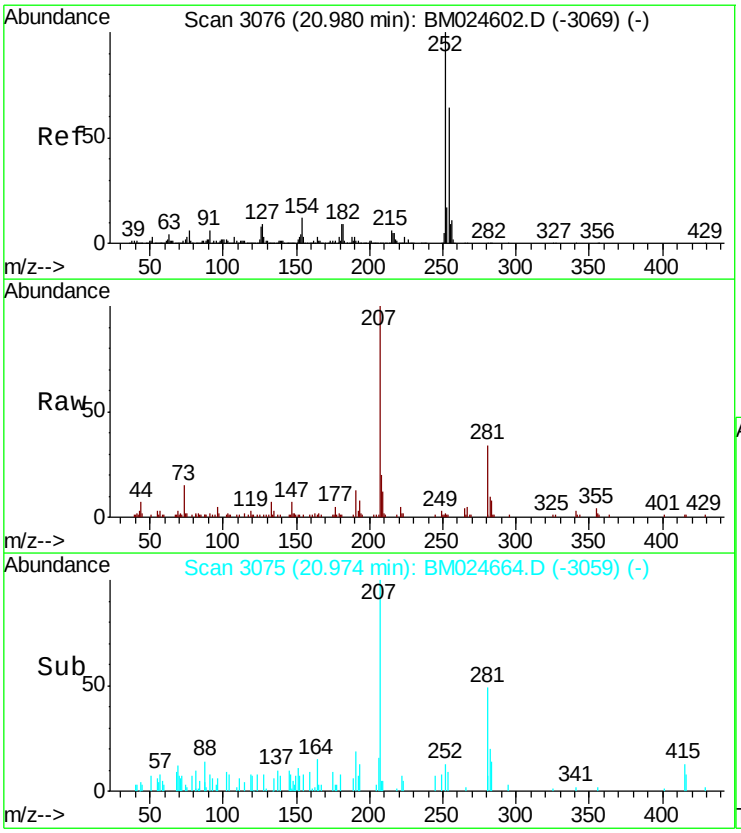
#81
Benzo(a)anthracene
Concen: 0.034 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.04 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2913

Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.1	31.7
229	23.5	15.8	23.6

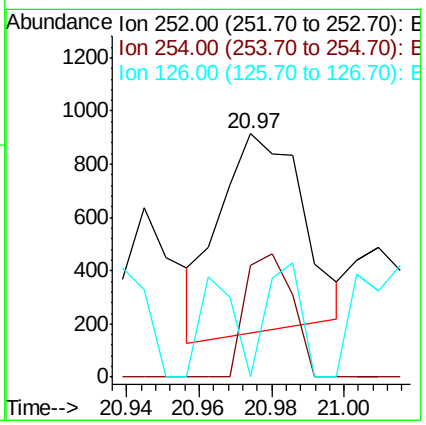


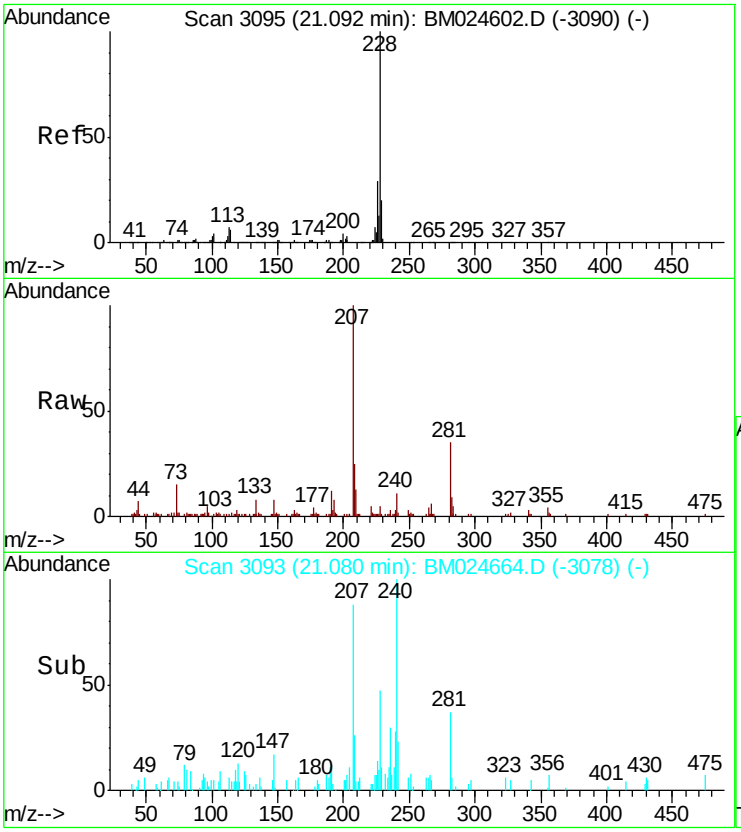


#82
3,3'-Dichlorobenzidine
Concen: 0.038 ng
RT: 20.97 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:252 Resp: 1188

Ion	Ratio	Lower	Upper
252	100		
254	46.0	51.5	77.3#
126	0.0	6.7	10.1#



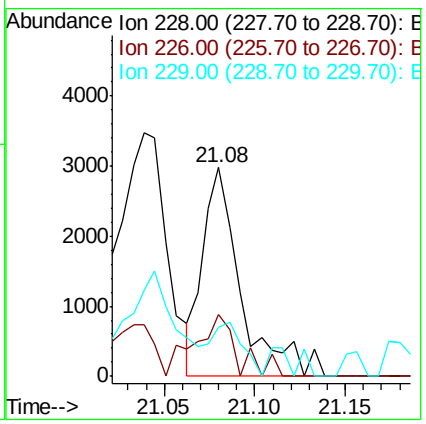


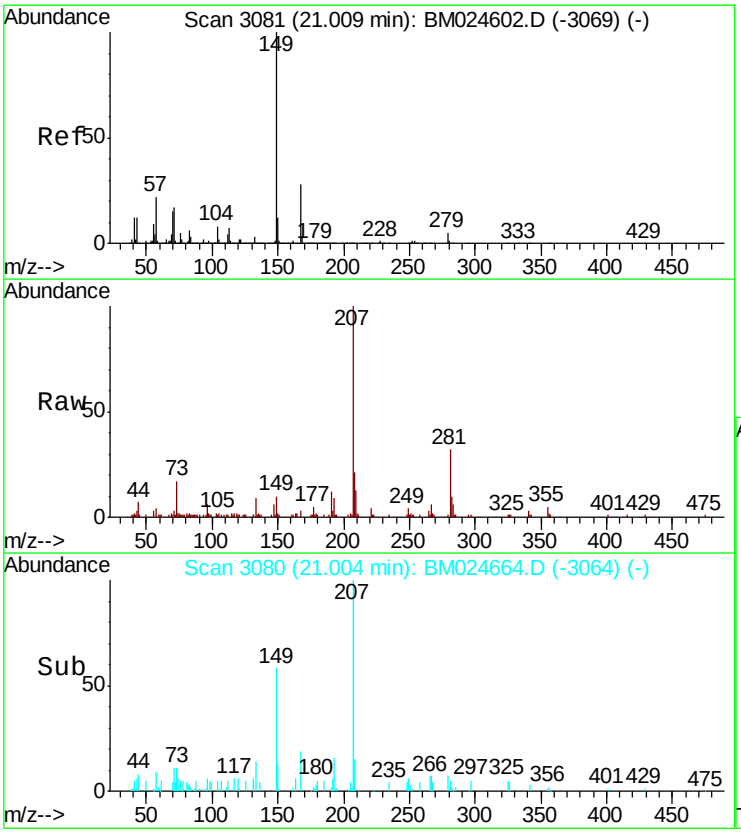
#83
Chrysene
Concen: 0.053 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4397

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	23.5	15.7	23.5

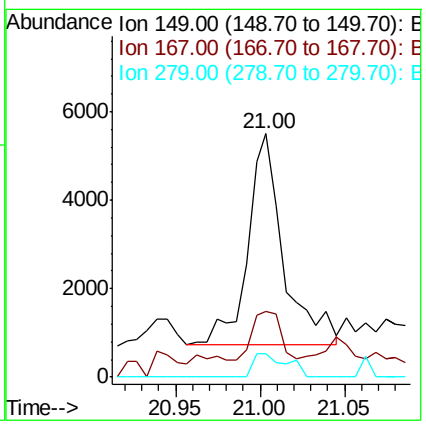


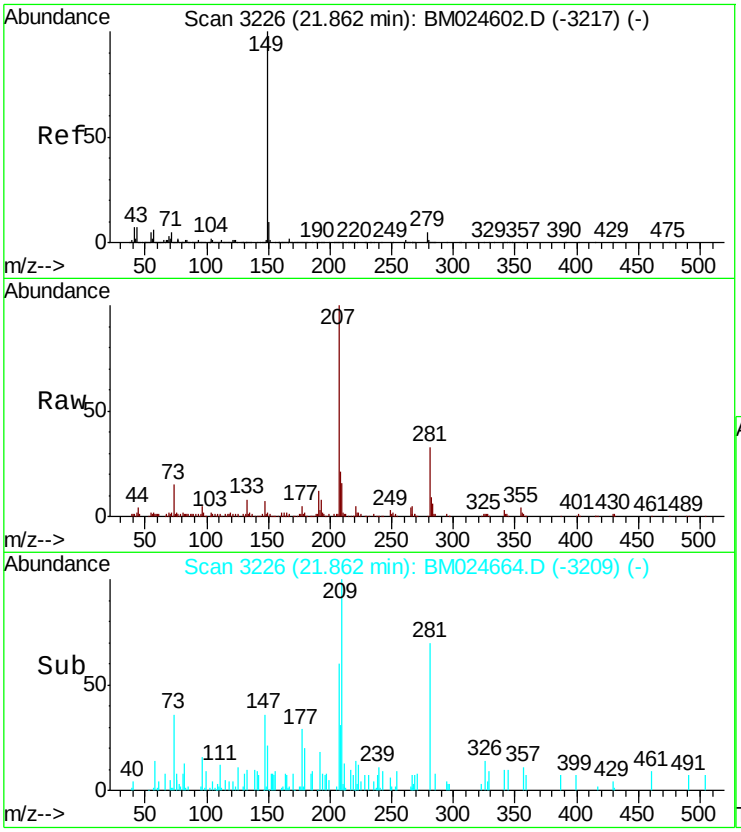


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:149 Resp: 7039

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	9.6	4.0	6.0#



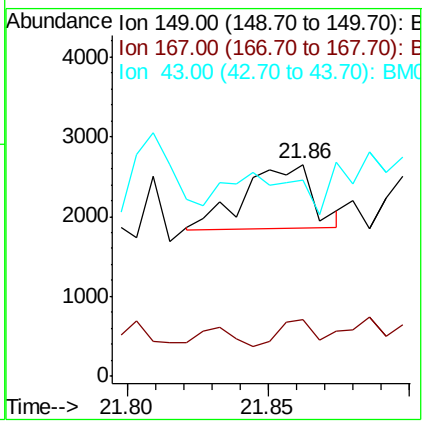


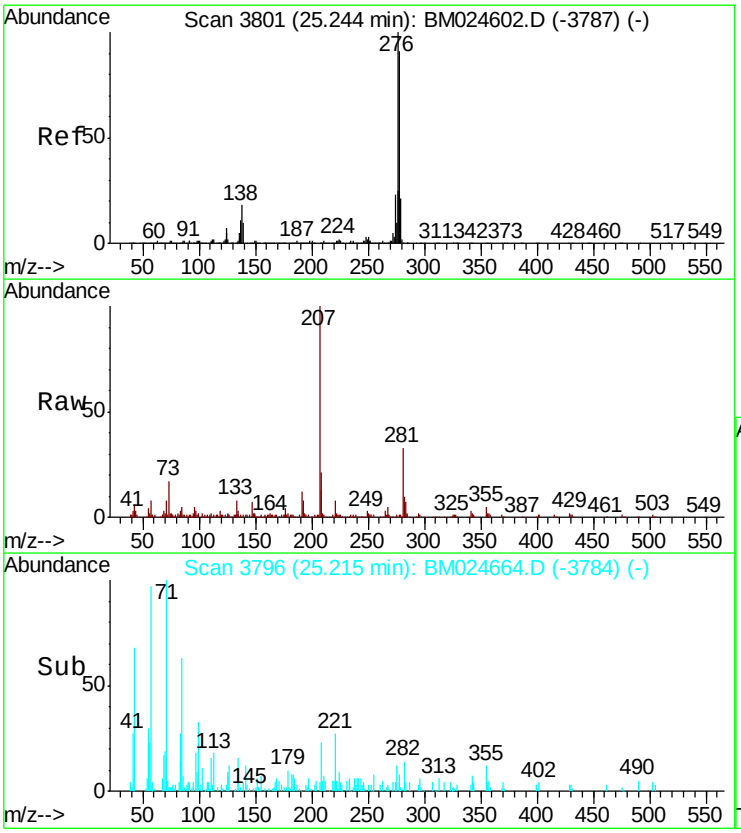
#85
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 21.86 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1342

Ion	Ratio	Lower	Upper
149	100		
167	33.6	1.3	1.9#
43	0.0	5.8	8.6#

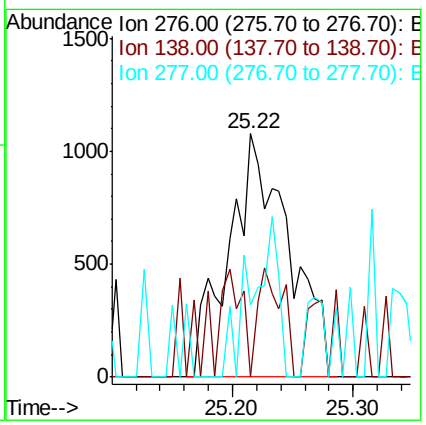


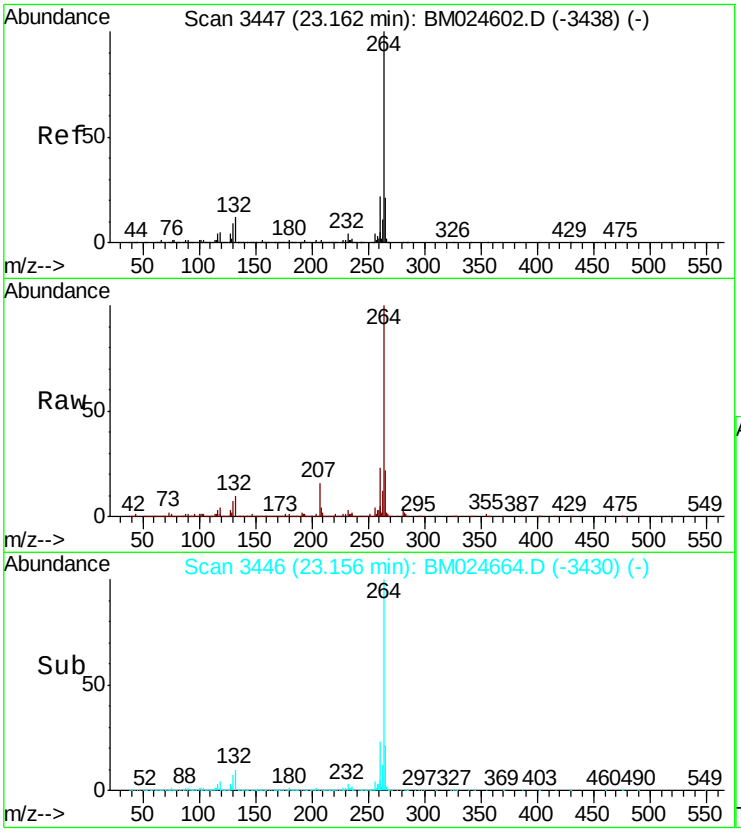


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng
RT: 25.22 min Scan# 3796
Delta R.T. -0.03 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:276 Resp: 3720

Ion	Ratio	Lower	Upper
276	100		
138	18.1	13.4	20.0
277	29.8	19.6	29.4#



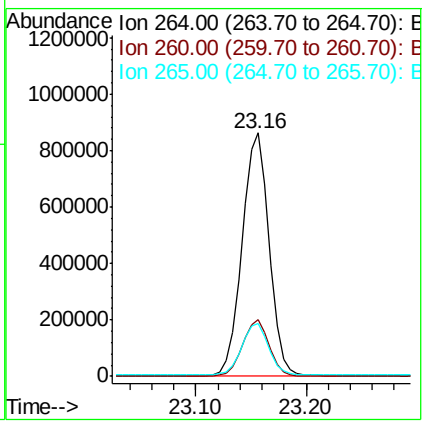


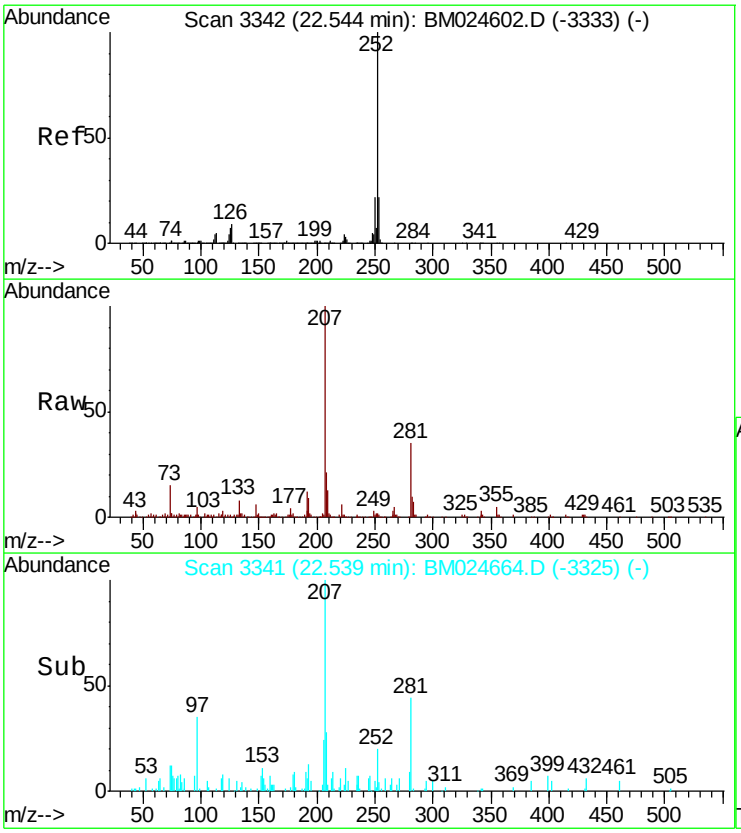
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1490994

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	21.6	17.3	25.9

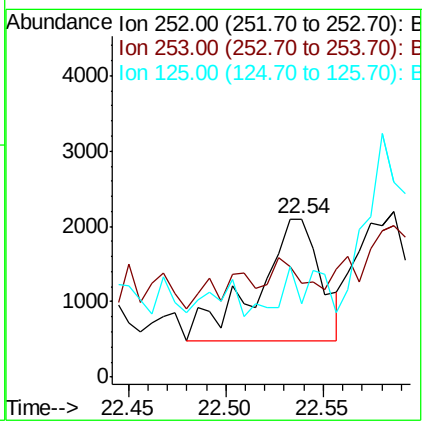


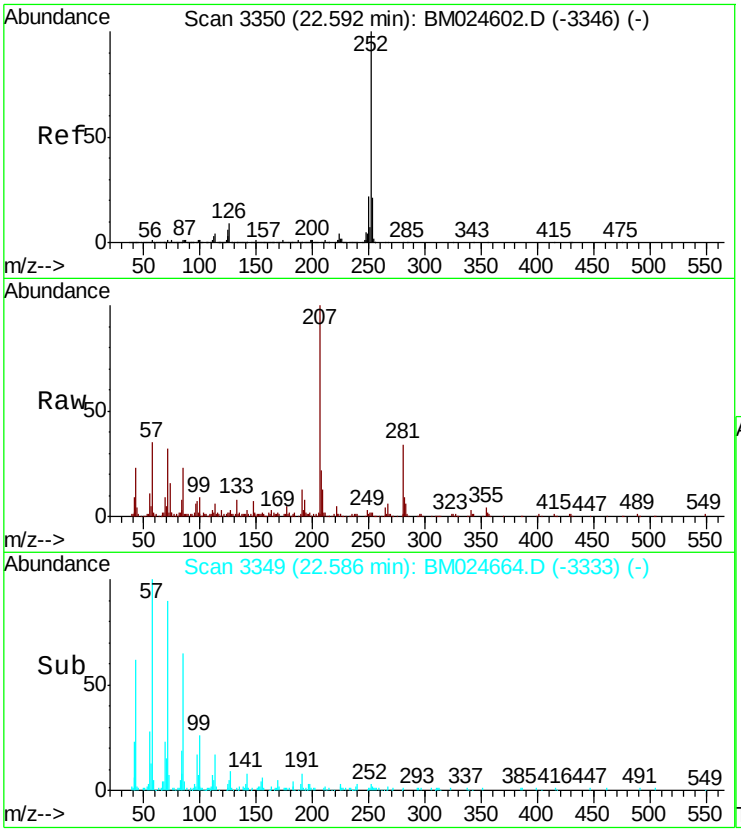


#88
Benzo(b)fluoranthene
Concen: 0.038 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:252 Resp: 3650

Ion	Ratio	Lower	Upper
252	100		
253	59.0	17.6	26.4#
125	46.7	5.7	8.5#



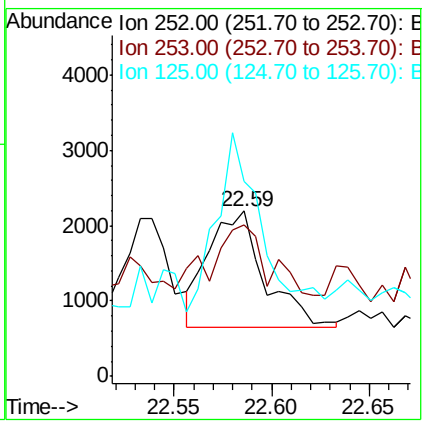


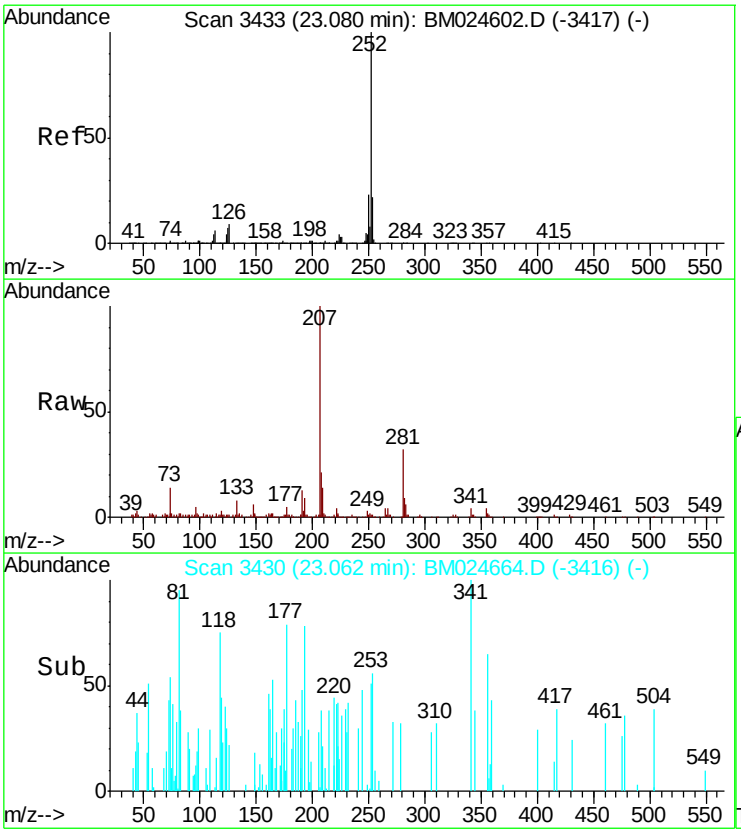
#89
Benzo(k)fluoranthene
Concen: 0.033 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3082

Ion	Ratio	Lower	Upper
252	100		
253	92.1	17.3	25.9#
125	118.5	5.2	7.8#

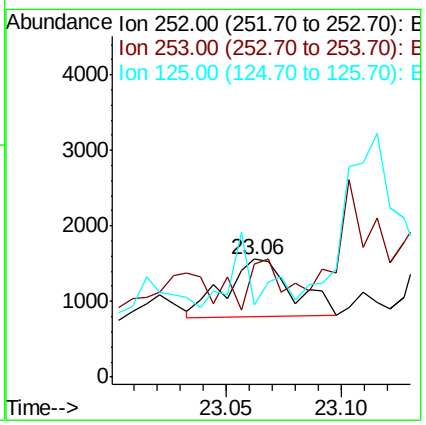


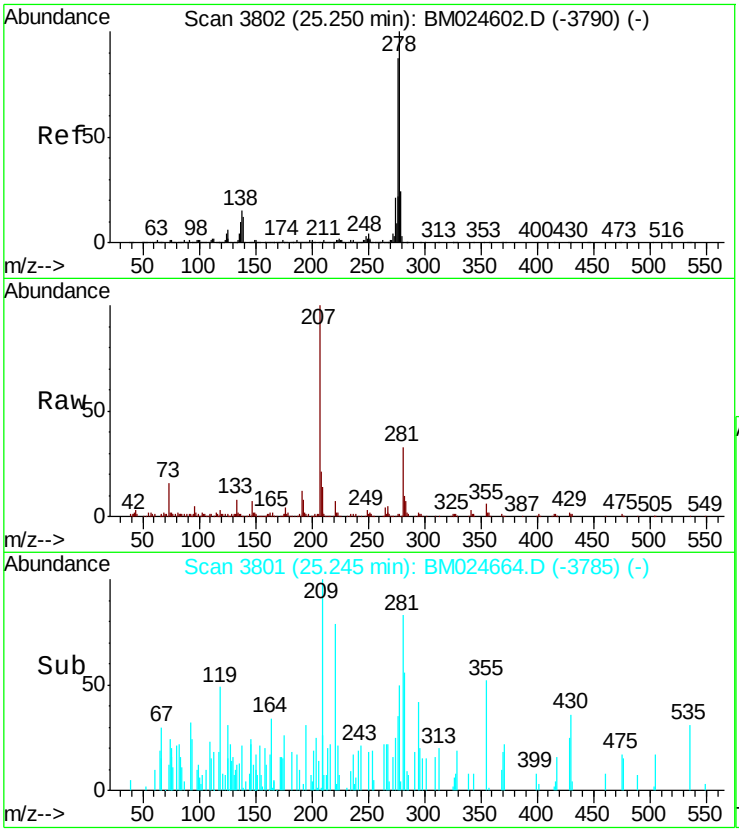


#90
Benzo(a)pyrene
Concen: 0.017 ng
RT: 23.06 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:252 Resp: 1528

Ion	Ratio	Lower	Upper
252	100		
253	96.4	17.3	25.9#
125	61.7	5.8	8.8#



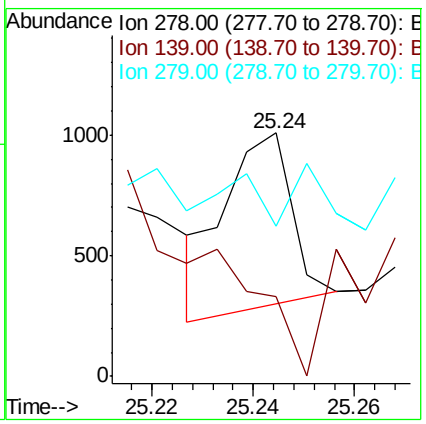


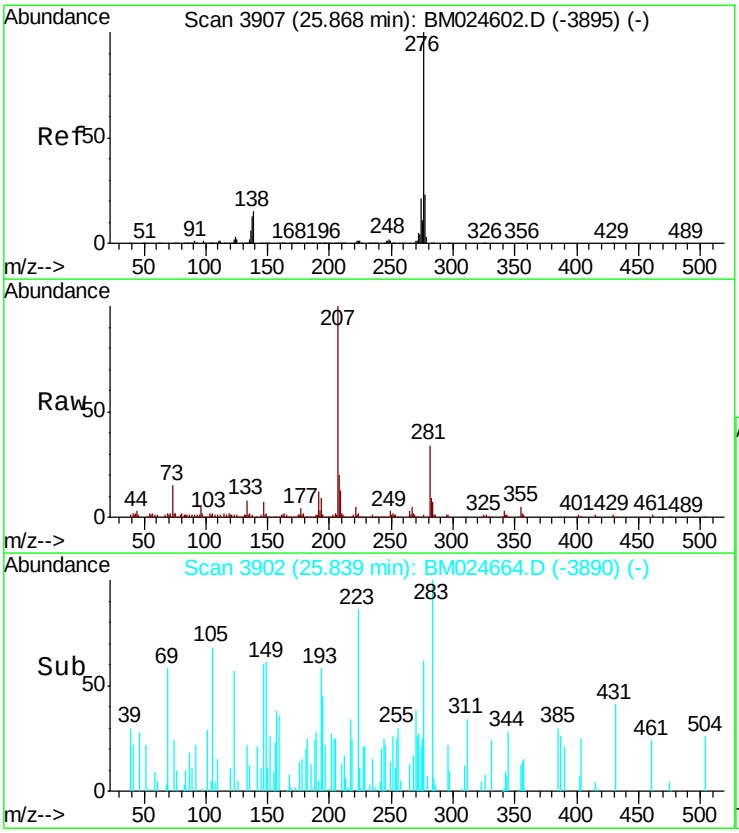
#91
Dibenzo(a,h)anthracene
Concen: 0.008 ng
RT: 25.24 min Scan# 3801
Delta R.T. -0.01 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 665

Ion	Ratio	Lower	Upper
278	100		
139	32.6	9.3	13.9#
279	61.6	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.034 ng
RT: 25.84 min Scan# 3902
Delta R.T. -0.03 min
Lab File: BM024664.D
Acq: 30 Jan 2020 18:33

Tgt Ion:276 Resp: 2563

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	11.9	17.9#