Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024662.D
Acq On : 30 Jan 2020 17:21
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:22:49 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	189220	20.00	ng		-0.02
21) Naphthalene-d8	10.19	136	684620	20.00	ng		-0.02
39) Acenaphthene-d10	14.08	164	457185	20.00	ng		-0.01
64) Phenanthrene-d10	16.83	188	1043881	20.00	ng		-0.01
76) Chrysene-d12	21.04	240	1255896	20.00	ng		-0.01
87) Perylene-d12	23.16	264	1501773	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	552650	55.54	ng		-0.01
7) Phenol-d6	6.63	99	394524	28.78	ng		-0.02
23) Nitrobenzene-d5	8.57	82	1059593	75.90	ng		-0.02
42) 2,4,6-Tribromophenol	15.58	330	980102	131.79	ng		-0.01
45) 2-Fluorobiphenyl	12.69	172	2925392	86.99	ng		-0.02
79) Terphenyl-d14	19.49	244	5526503	82.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	118	0.030	ng	#	1
3) Pyridine	3.43	79	253	0.022	ng	#	1
4) n-Nitrosodimethylamine	3.35	42	510	0.101	ng	#	1
8) 2-Chlorophenol	7.00	128	269	0.024	ng	#	35
9) Benzaldehyde	6.59	77	1818	0.224	ng	#	72
10) Phenol	6.66	94	14835	1.086	ng		91
15) Benzyl Alcohol	7.65	79	482	0.043	ng	#	18
18) Hexachloroethane	8.52	117	319	0.059	ng	#	32
19) n-Nitroso-di-n-propylamine	8.31	70	117	0.011	ng	#	40
22) Acetophenone	8.25	105	11360	0.644	ng	#	86
24) Nitrobenzene	8.60	77	326	0.024	ng	#	41
25) Isophorone	9.15	82	1401	0.059	ng	#	64
31) Naphthalene	10.23	128	3146	0.091	ng	#	69
37) 2-Methylnaphthalene	11.87	142	2139	0.080	ng	#	79
38) 1-Methylnaphthalene	12.09	142	967	0.038	ng	#	91
46) 1,1'-Biphenyl	12.90	154	6899	0.199	ng		99
47) 2-Chloronaphthalene	12.94	162	288	0.010	ng	#	21
49) Acenaphthylene	13.80	152	813	0.019	ng	#	61
50) Dimethylphthalate	13.55	163	110203	2.981	ng		97
51) 2,6-Dinitrotoluene	13.63	165	232	0.030	ng	#	22
52) Acenaphthene	14.15	154	346	0.013	ng	#	44
55) Dibenzofuran	14.49	168	704	0.017	ng	#	89
58) Fluorene	15.13	166	715	0.020	ng	#	50
60) Diethylphthalate	14.93	149	1460	0.039	ng	#	82
61) 4-Chlorophenyl-phenylether	15.14	204	112	0.005	ng	#	32
63) Azobenzene	15.44	77	302	0.009	ng	#	35
66) n-Nitrosodiphenylamine	15.36	169	449	0.015	ng	#	24
71) Phenanthrene	16.87	178	2561	0.045	ng		95
72) Anthracene	16.96	178	1555	0.028	ng	#	61
73) Carbazole	17.24	167	1574	0.031	ng	#	71
74) Di-n-butylphthalate	17.83	149	3029	0.047	ng	#	78
75) Fluoranthene	18.90	202	3659	0.052	ng		91
77) Benzidine	19.10	184	2988	0.102	ng	#	56
78) Pyrene	19.26	202	4692	0.057	ng	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024662.D
Acq On : 30 Jan 2020 17:21
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 23:22:49 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)
80) Butylbenzylphthalate	20.20	149	808	0.023	ng	#	75
81) Benzo(a)anthracene	21.03	228	8180	0.094	ng		99
82) 3,3'-Dichlorobenzidine	20.97	252	1434	0.046	ng	#	69
83) Chrysene	21.09	228	5012	0.060	ng		96
84) Bis(2-ethylhexyl)phthalate	21.00	149	6299	0.123	ng	#	93
85) Di-n-octyl phthalate	21.86	149	2079	0.025	ng	#	1
86) Indeno(1,2,3-cd)pyrene	25.21	276	1903	0.021	ng	#	74
88) Benzo(b)fluoranthene	22.53	252	4758	0.049	ng	#	38
89) Benzo(k)fluoranthene	22.58	252	3586	0.038	ng	#	1
90) Benzo(a)pyrene	23.07	252	4510	0.051	ng	#	20
91) Dibenzo(a,h)anthracene	25.22	278	4071	0.048	ng	#	9
92) Benzo(g,h,i)perylene	25.84	276	4027	0.053	ng	#	55

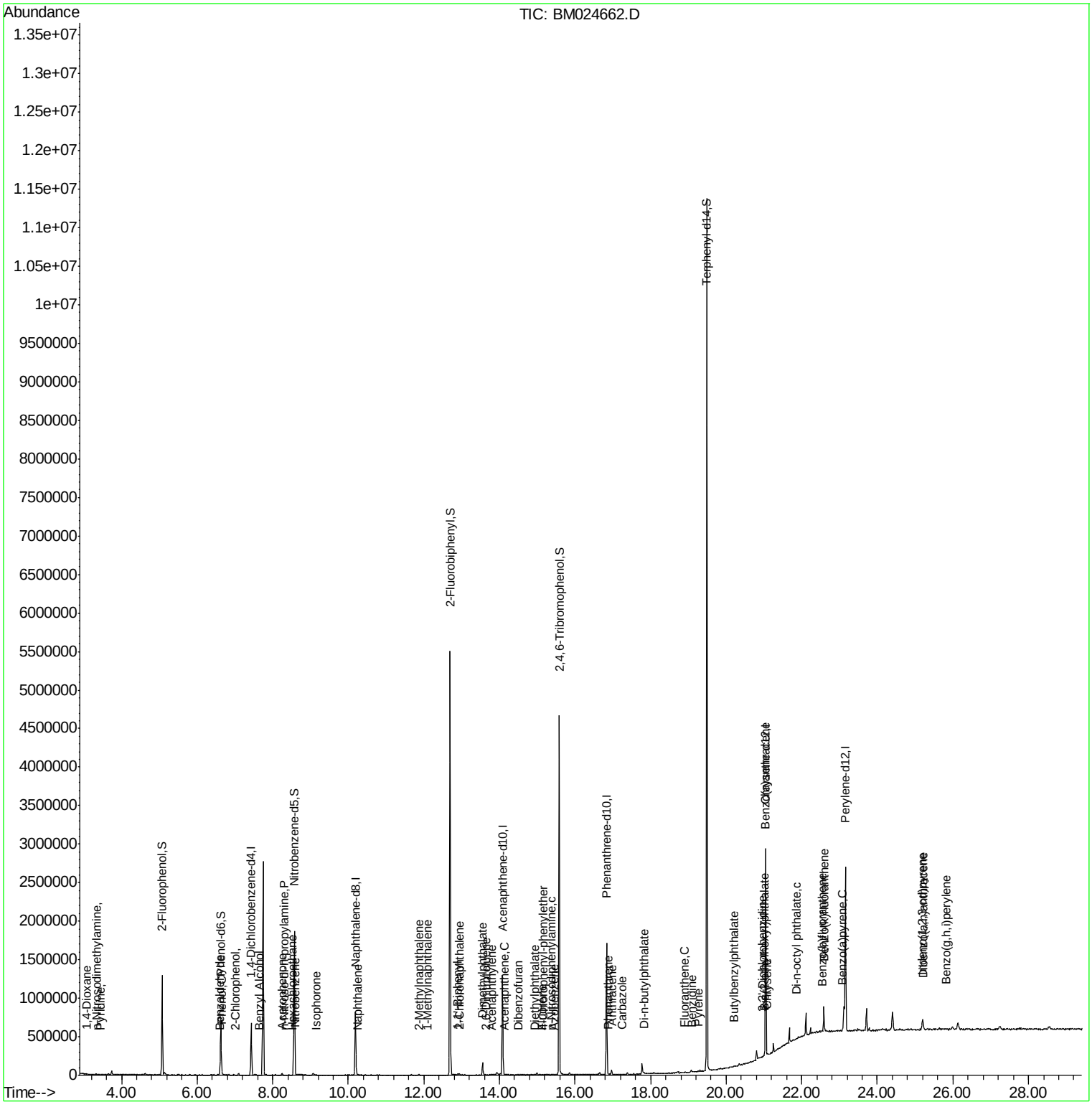
(#) = qualifier out of range (m) = manual integration (+) = signals summed

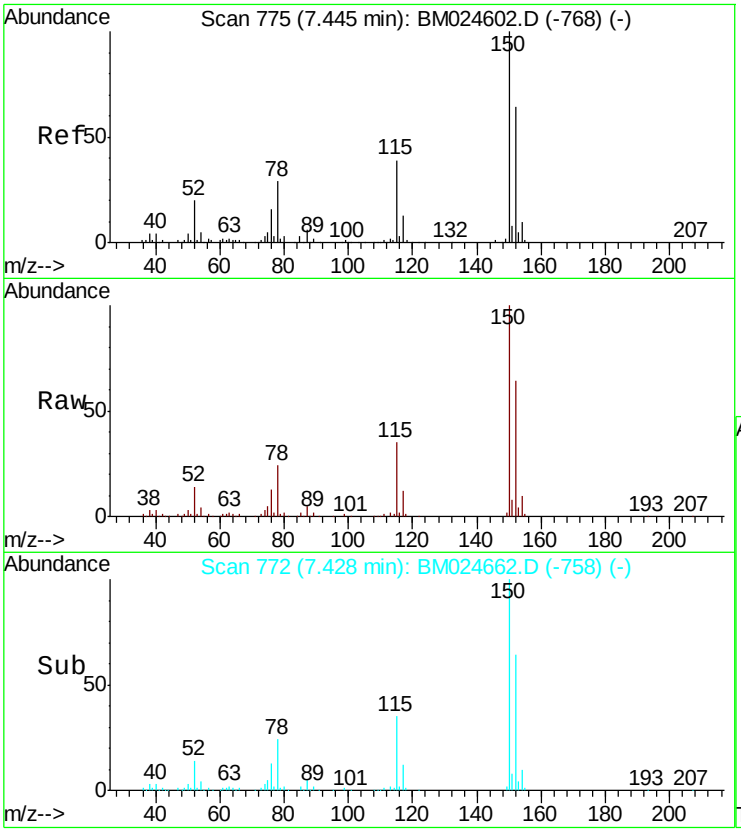
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
Data File : BM024662.D
Acq On : 30 Jan 2020 17:21
Operator : CG/JU
Sample : PB126393BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 30 23:22:49 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



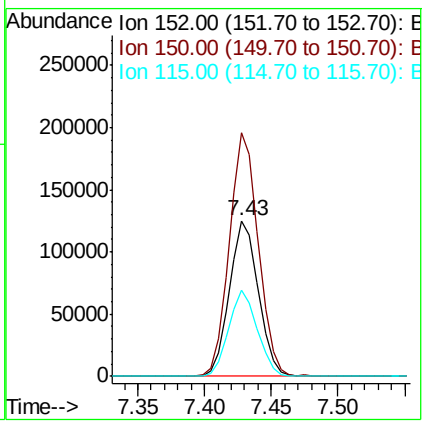


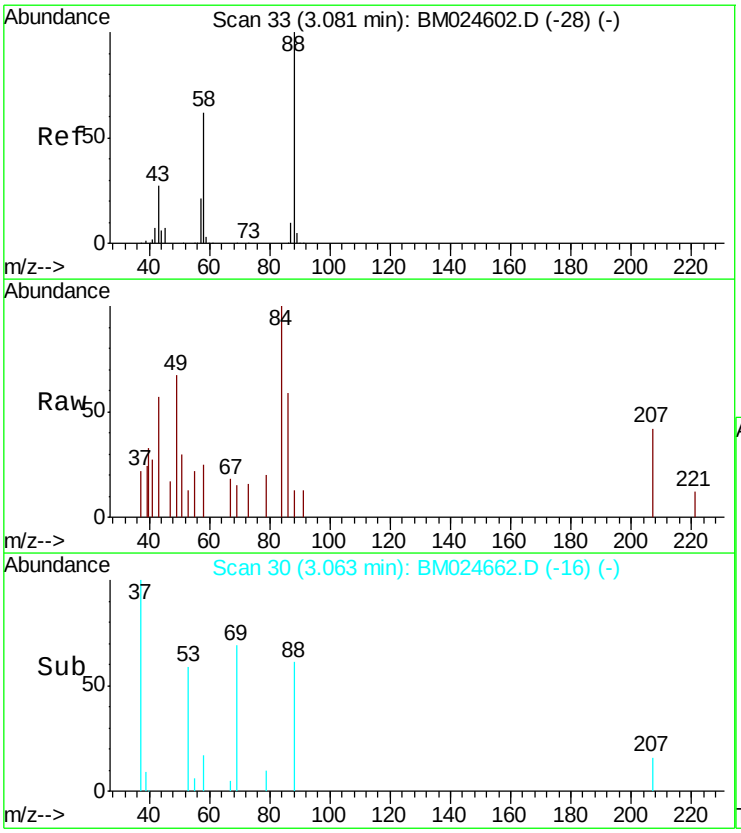
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 189220

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.4
115	55.5	48.6	72.8

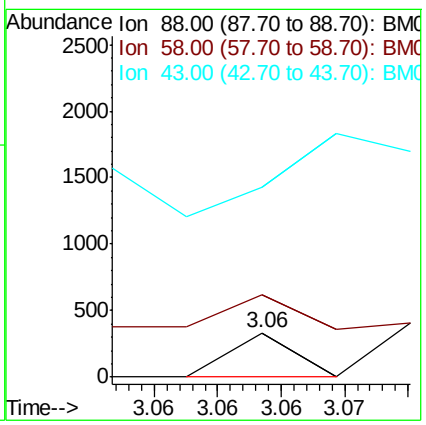


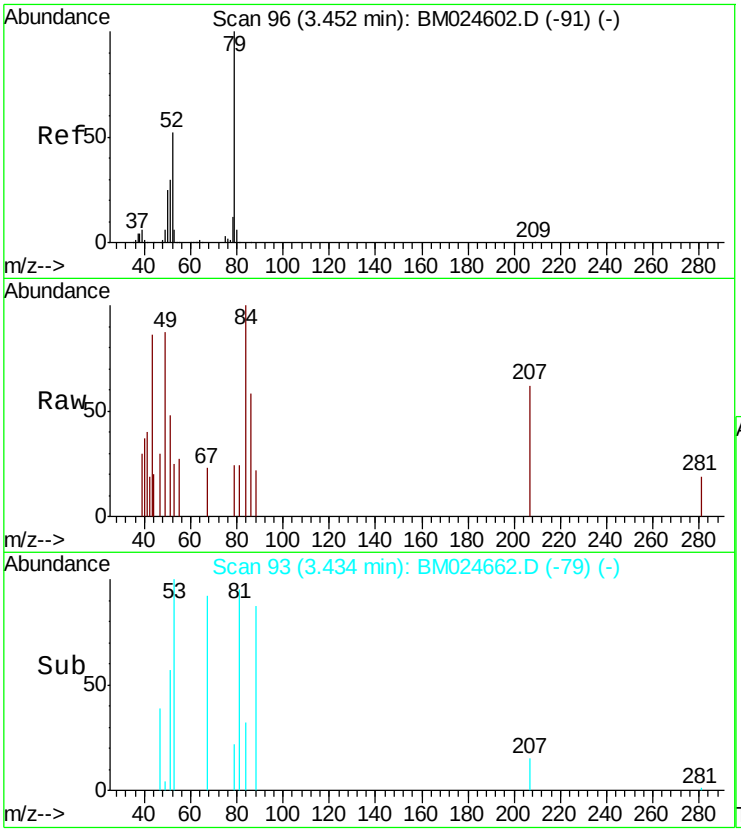


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 88 Resp: 118

Ion	Ratio	Lower	Upper
88	100		
58	0.0	50.0	75.0#
43	726.3	21.6	32.4#



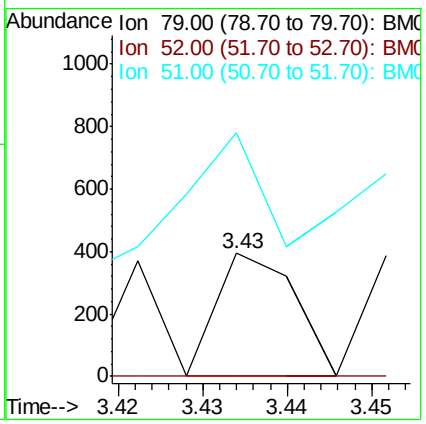


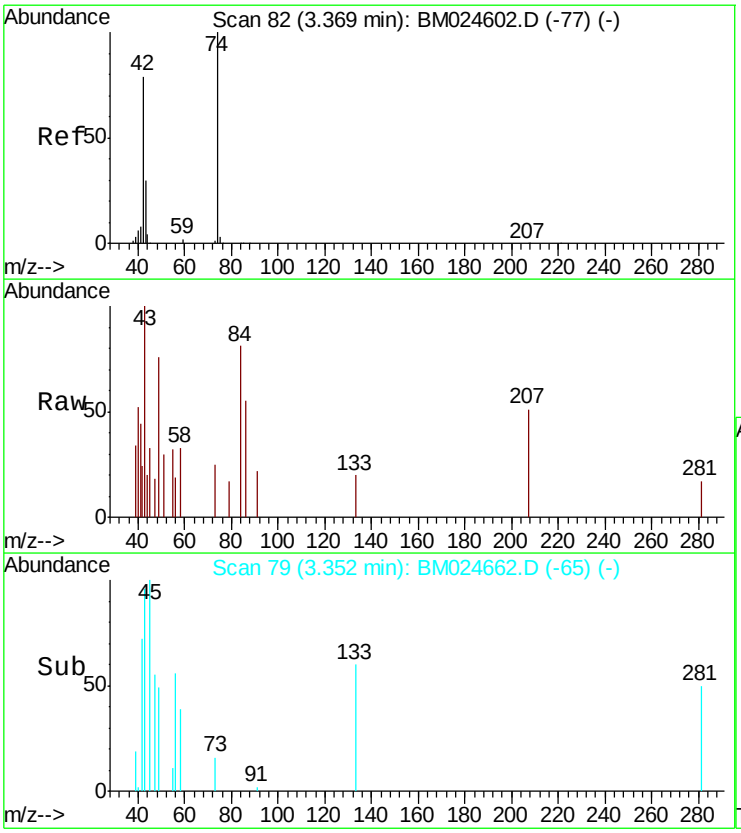
#3
Pyridine
Concen: 0.022 ng
RT: 3.43 min Scan# 93
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 253

Ion	Ratio	Lower	Upper
79	100		
52	0.0	41.4	62.2#
51	197.5	23.8	35.8#

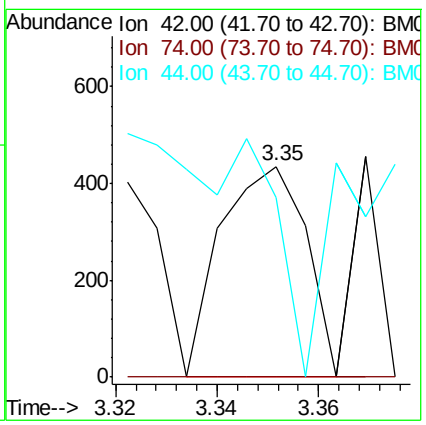


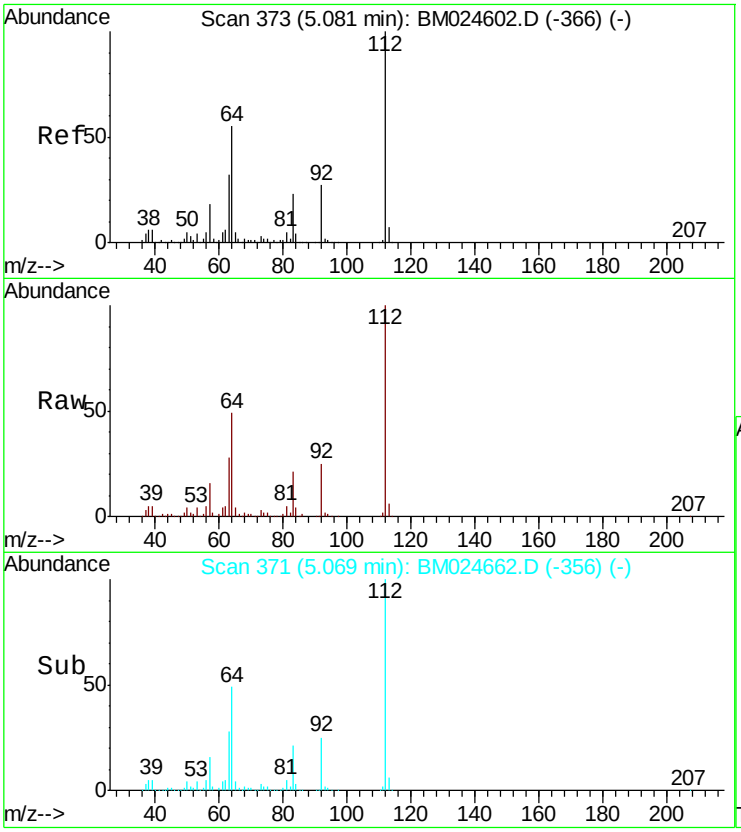


#4
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.35 min Scan# 79
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 42 Resp: 510

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.4	152.2#
44	85.5	4.6	6.8#



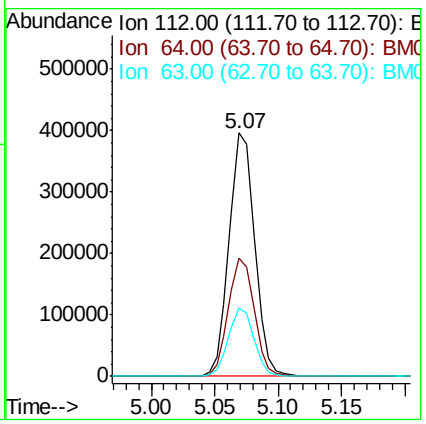


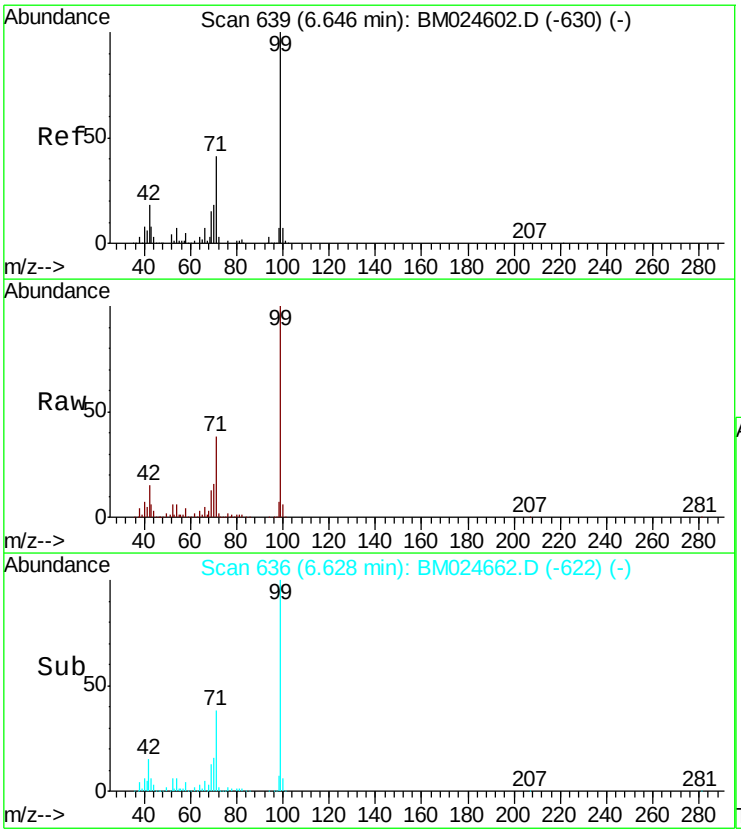
#5
2-Fluorophenol
Concen: 55.544 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 552650

Ion	Ratio	Lower	Upper
112	100		
64	48.5	44.2	66.4
63	28.1	25.9	38.9

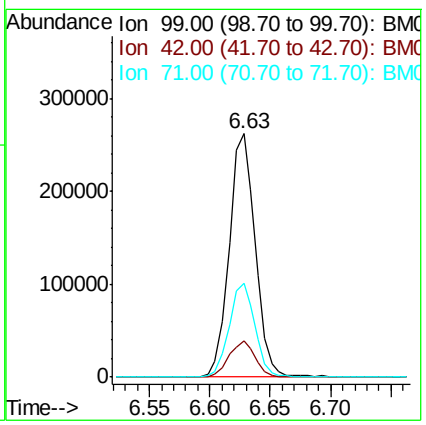


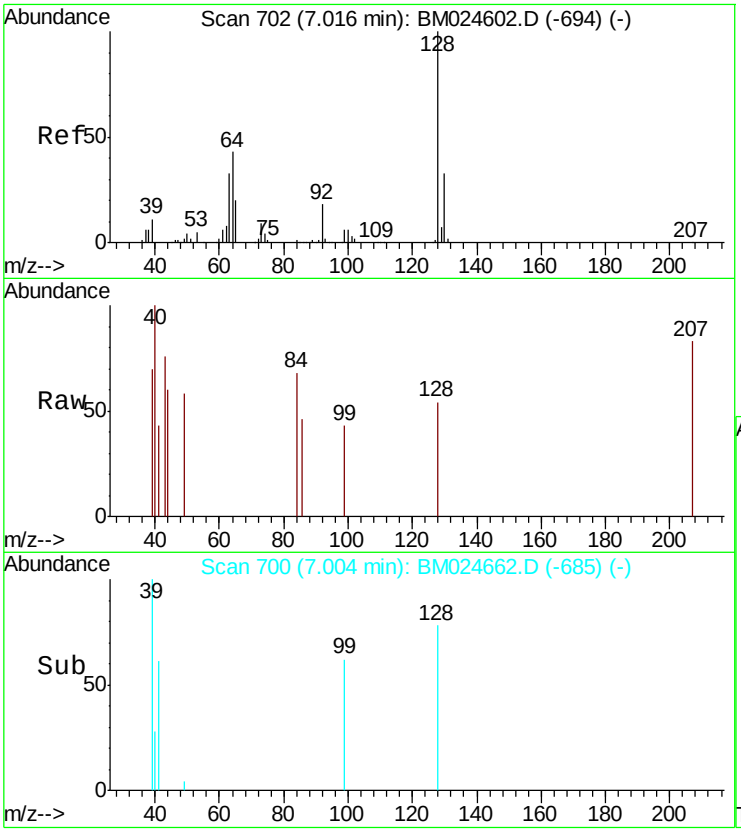


#7
Phenol-d6
Concen: 28.784 ng
RT: 6.63 min Scan# 636
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 99 Resp: 394524

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.1	21.1
71	38.5	33.0	49.6



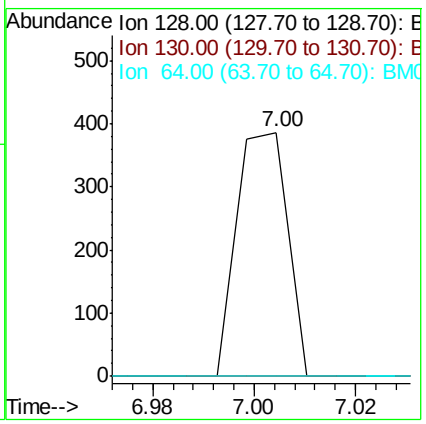


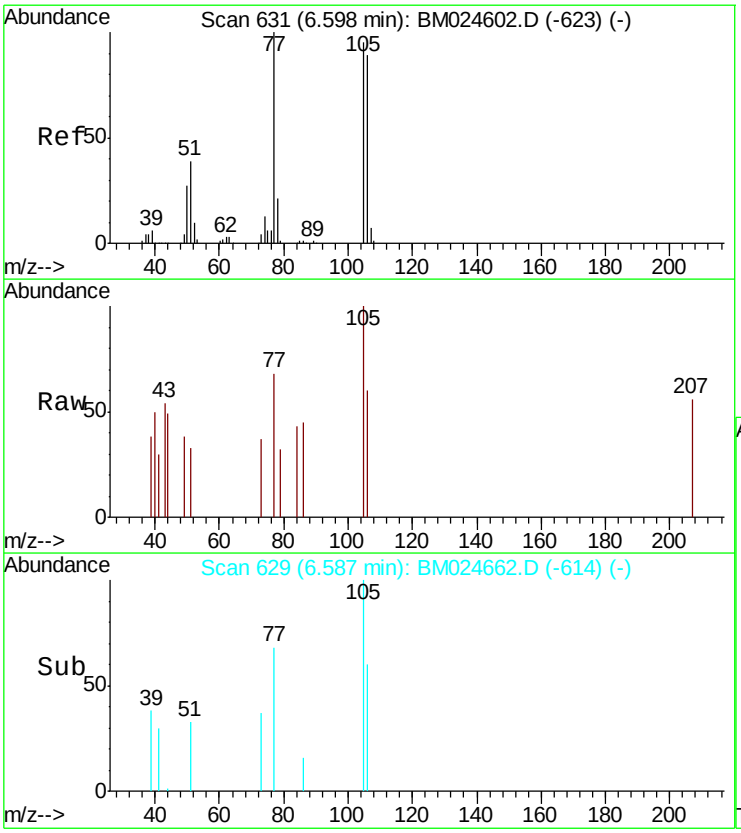
#8
2-Chlorophenol
Concen: 0.024 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 269

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.5	52.5#
64	0.0	26.1	66.1#

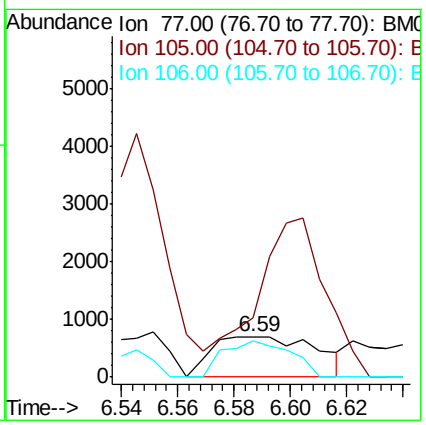


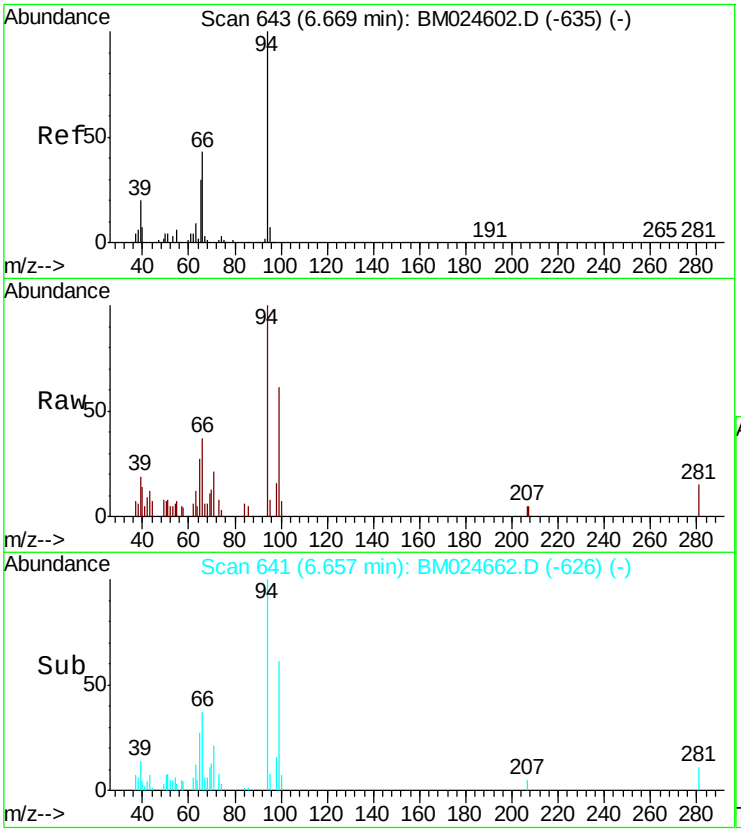


#9
Benzaldehyde
Concen: 0.224 ng
RT: 6.59 min Scan# 629
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 77 Resp: 1818

Ion	Ratio	Lower	Upper
77	100		
105	147.5	75.2	115.2#
106	89.2	68.6	108.6



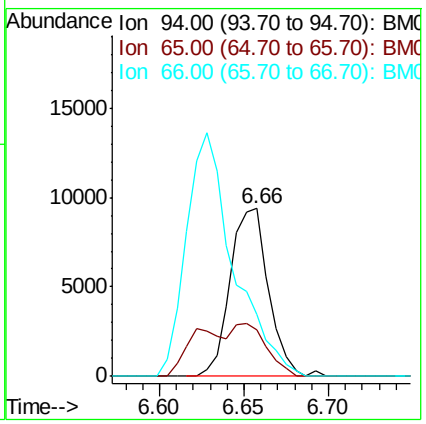


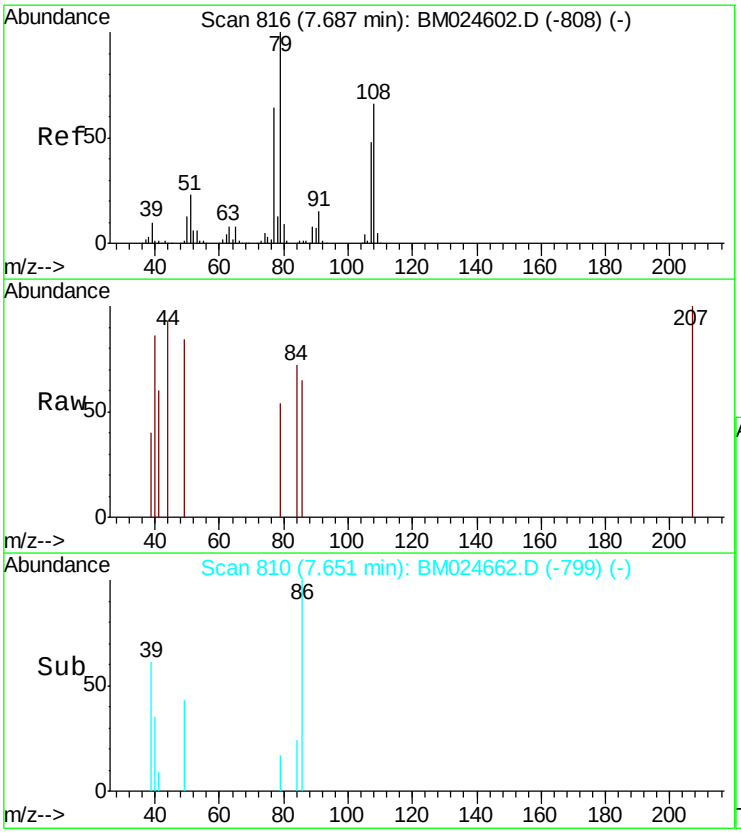
#10
Phenol
Concen: 1.086 ng
RT: 6.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 14835

Ion	Ratio	Lower	Upper
94	100		
65	27.4	10.3	50.3
66	37.1	24.8	64.8

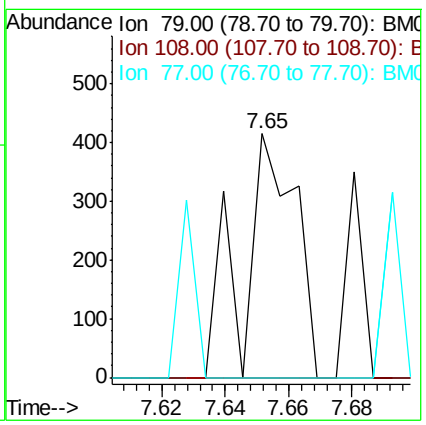


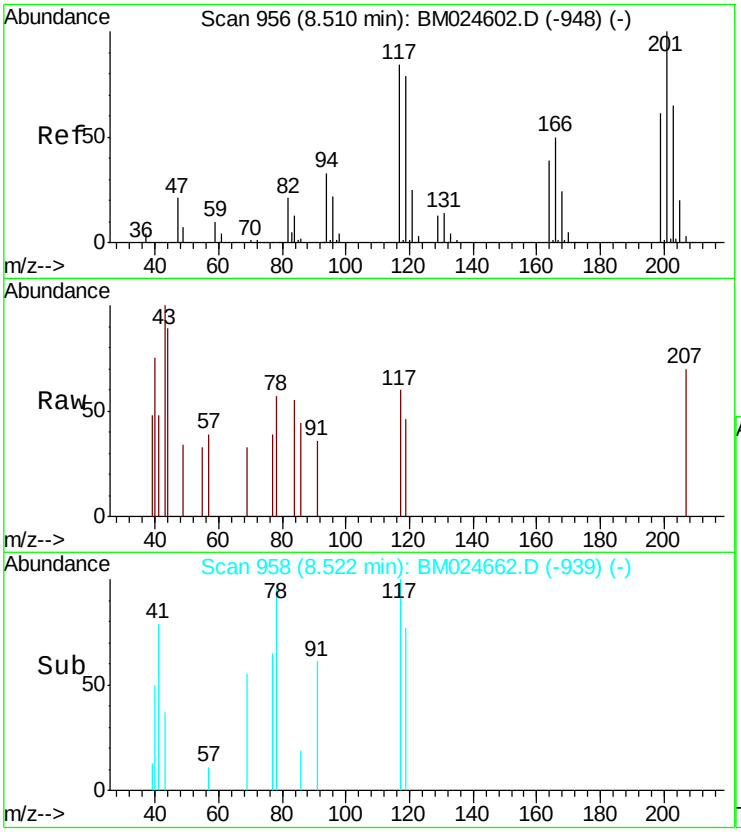


#15
Benzyl Alcohol
Concen: 0.043 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.04 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 79 Resp: 482

Ion	Ratio	Lower	Upper
79	100		
108	0.0	53.0	79.4#
77	0.0	50.8	76.2#



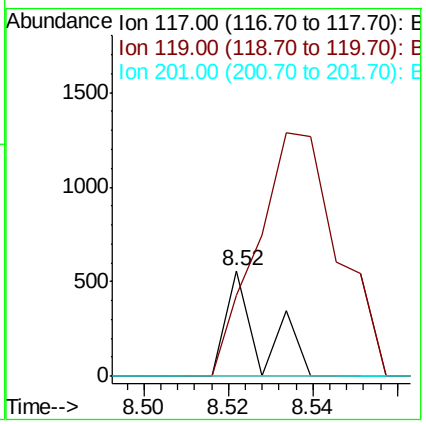


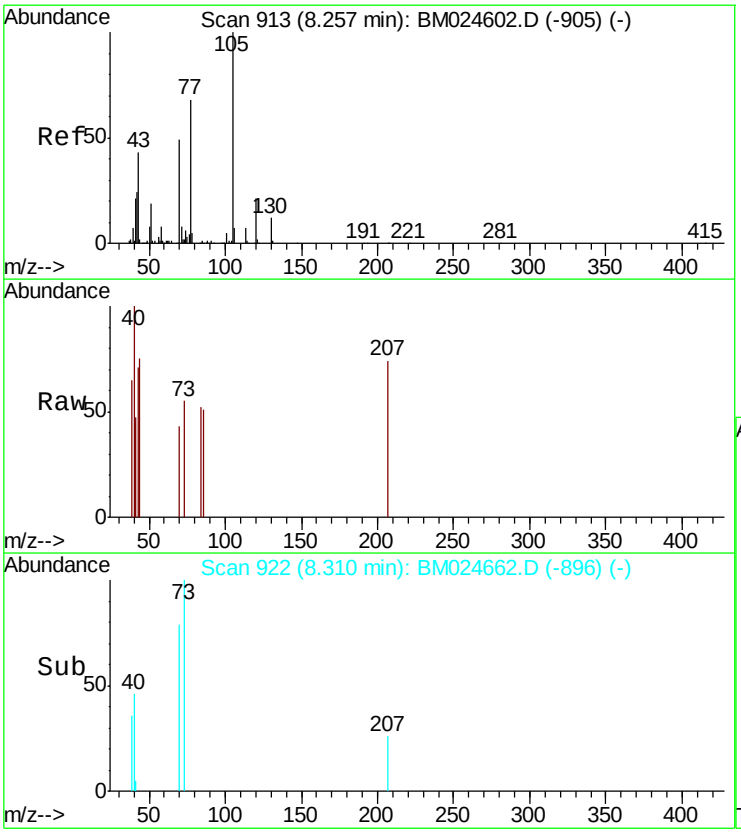
#18
Hexachloroethane
Concen: 0.059 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 319

Ion	Ratio	Lower	Upper
117	100		
119	77.2	75.4	113.2
201	0.0	95.8	143.6#

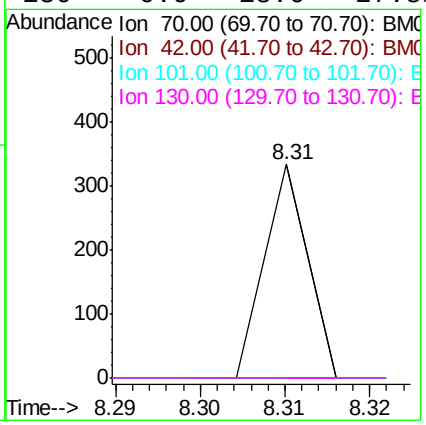


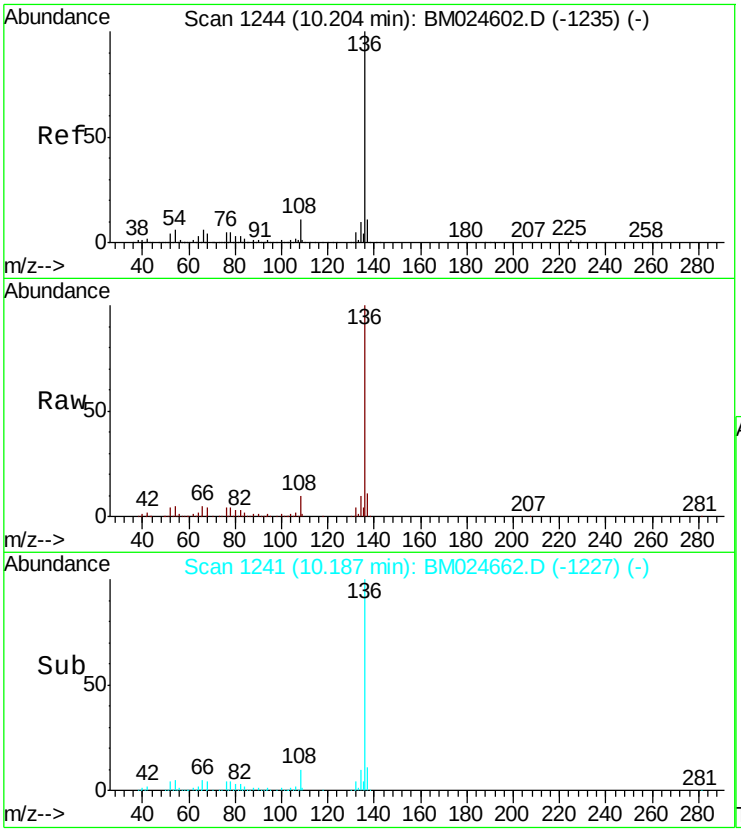


#19
n-Nitroso-di-n-propylamine
Concen: 0.011 ng
RT: 8.31 min Scan# 922
Delta R.T. 0.05 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 70 Resp: 117

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#



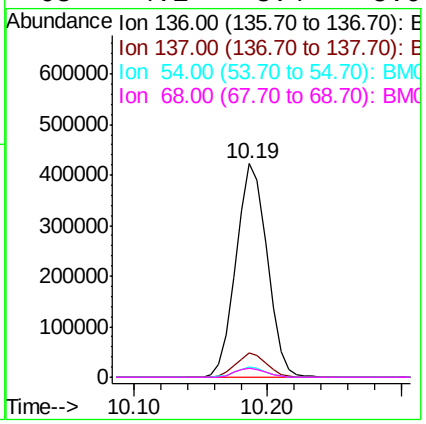


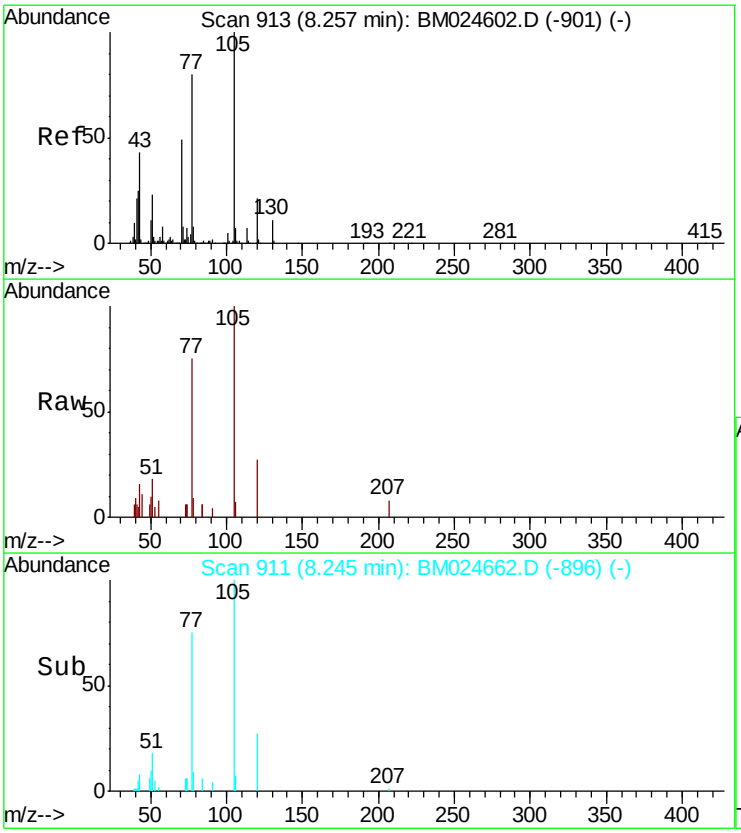
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 684620

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	4.5	4.5	6.7
68	4.1	3.4	5.0

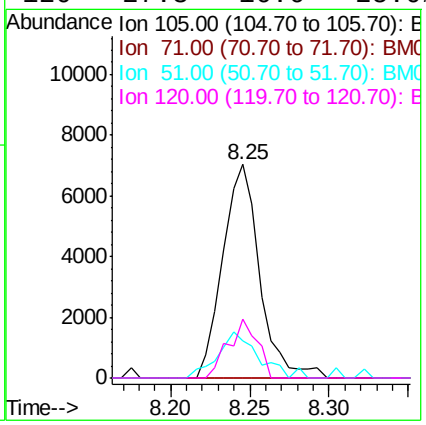


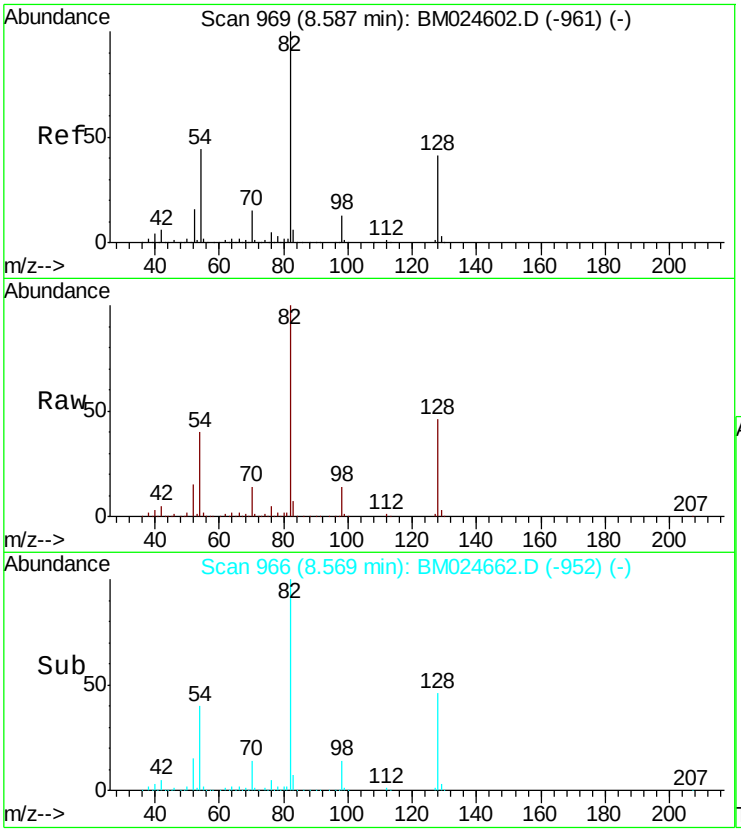


#22
Acetophenone
Concen: 0.644 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:105 Resp: 11360

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.7	10.1#
51	17.6	18.5	27.7#
120	27.3	16.6	25.0#



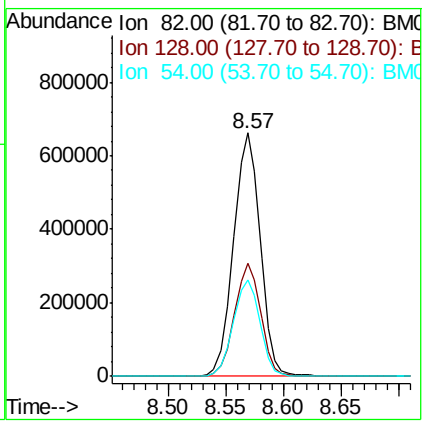


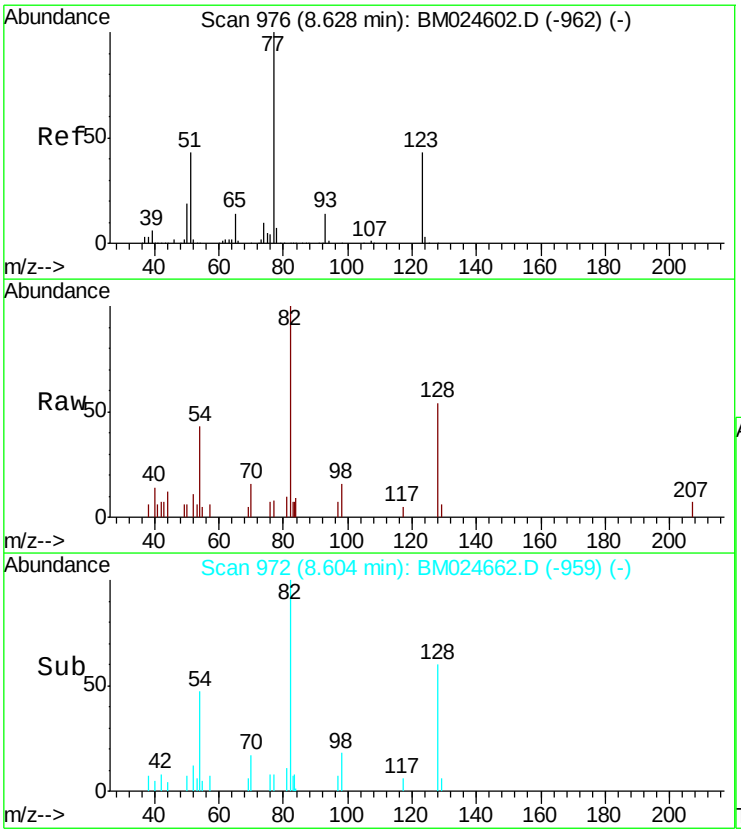
#23
Nitrobenzene-d5
Concen: 75.902 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1059593

Ion	Ratio	Lower	Upper
82	100		
128	46.2	32.6	48.8
54	39.6	34.8	52.2

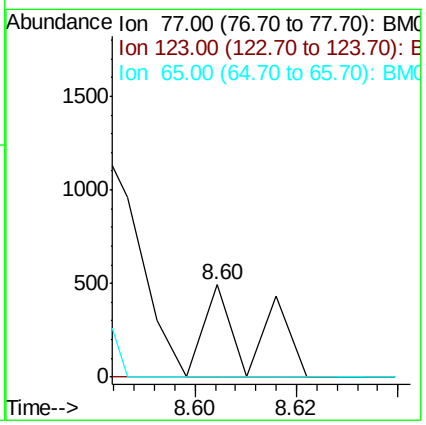


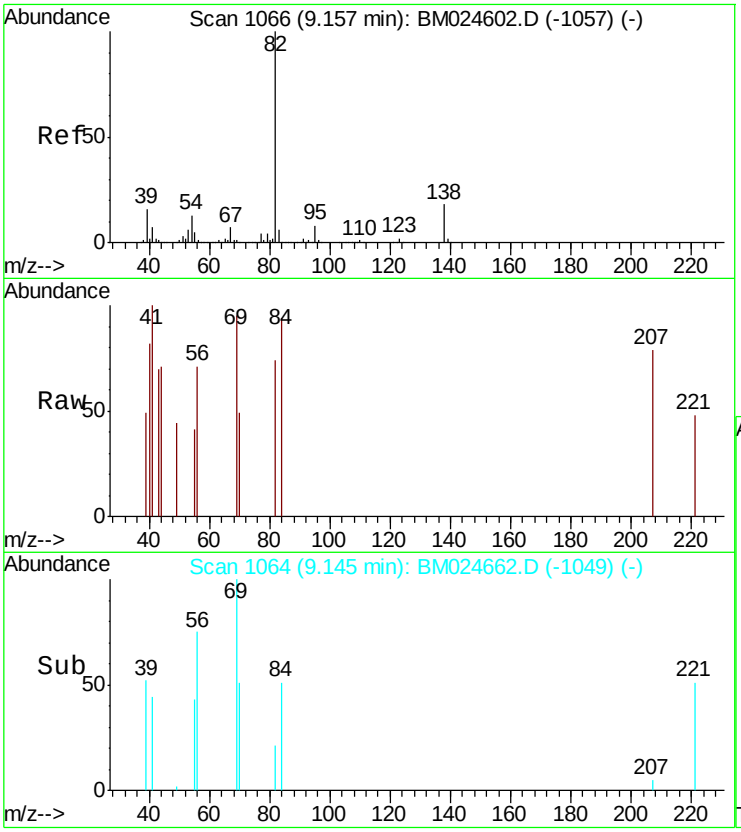


#24
Nitrobenzene
Concen: 0.024 ng
RT: 8.60 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 77 Resp: 326

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



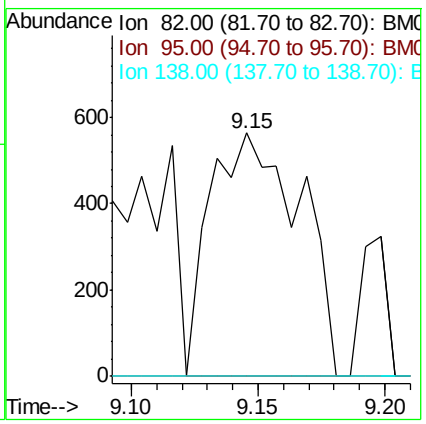


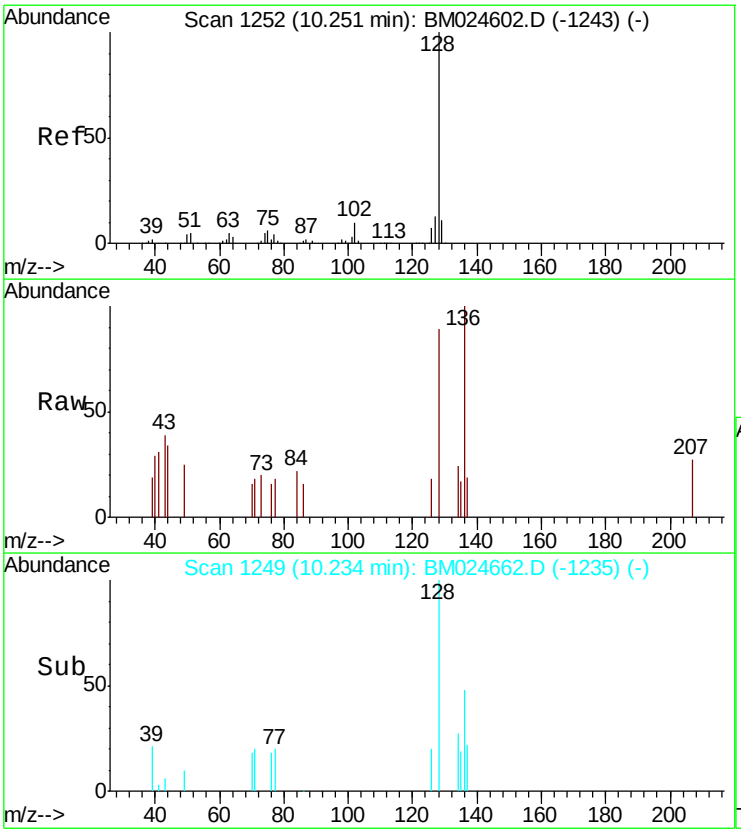
#25
Isophorone
Concen: 0.059 ng
RT: 9.15 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1401

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

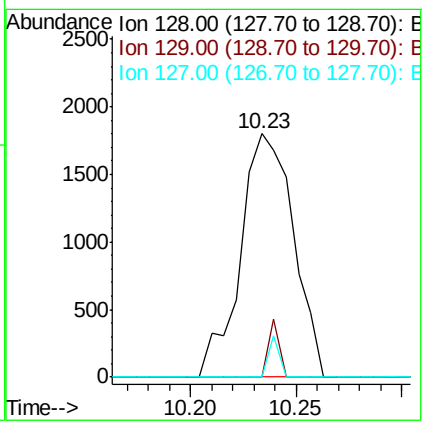


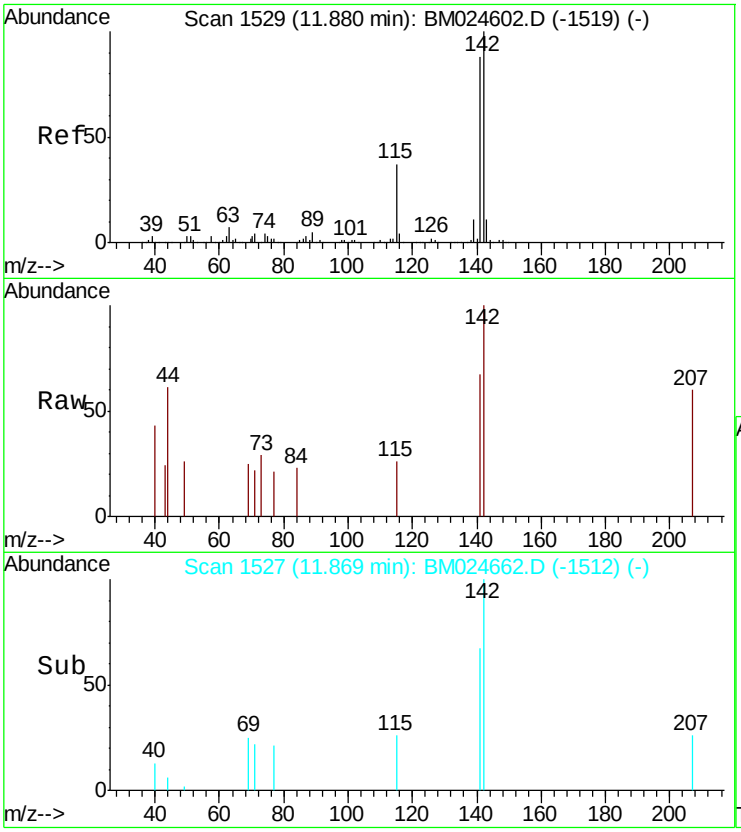


#31
Naphthalene
Concen: 0.091 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:128 Resp: 3146

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



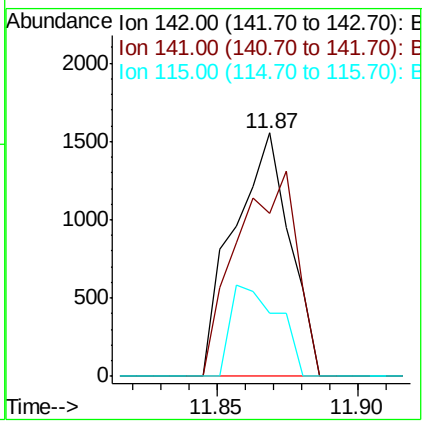


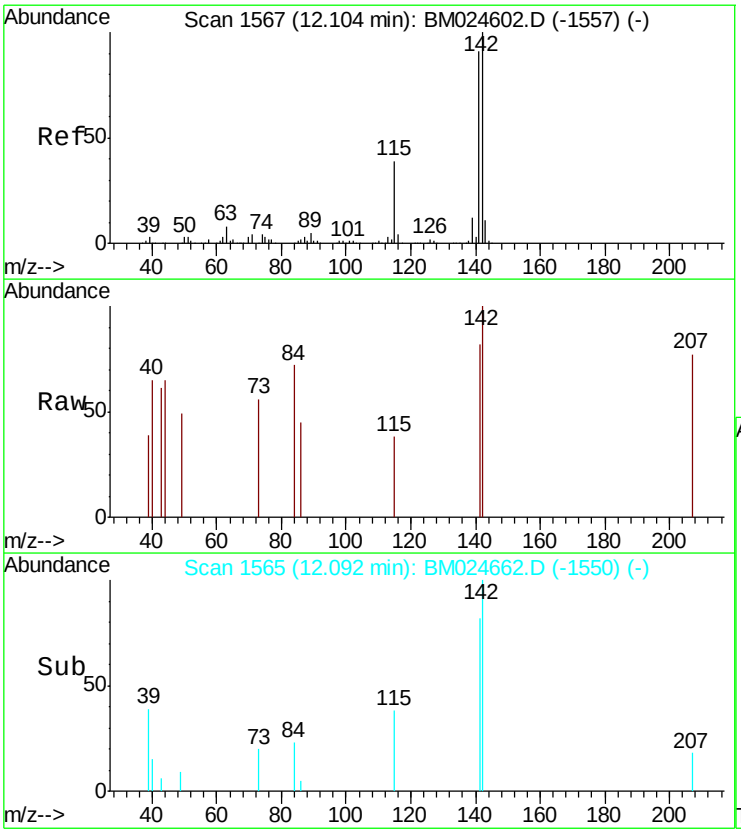
#37
2-Methylnaphthalene
Concen: 0.080 ng
RT: 11.87 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 2139

Ion	Ratio	Lower	Upper
142	100		
141	66.9	70.2	105.2#
115	26.2	29.7	44.5#

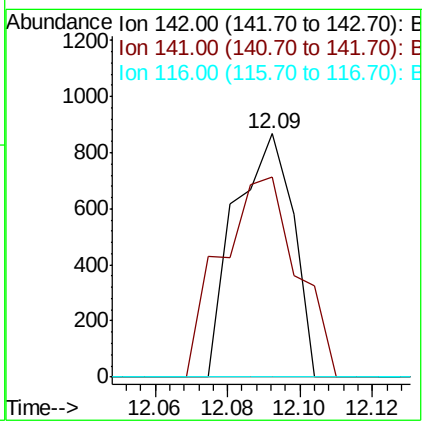


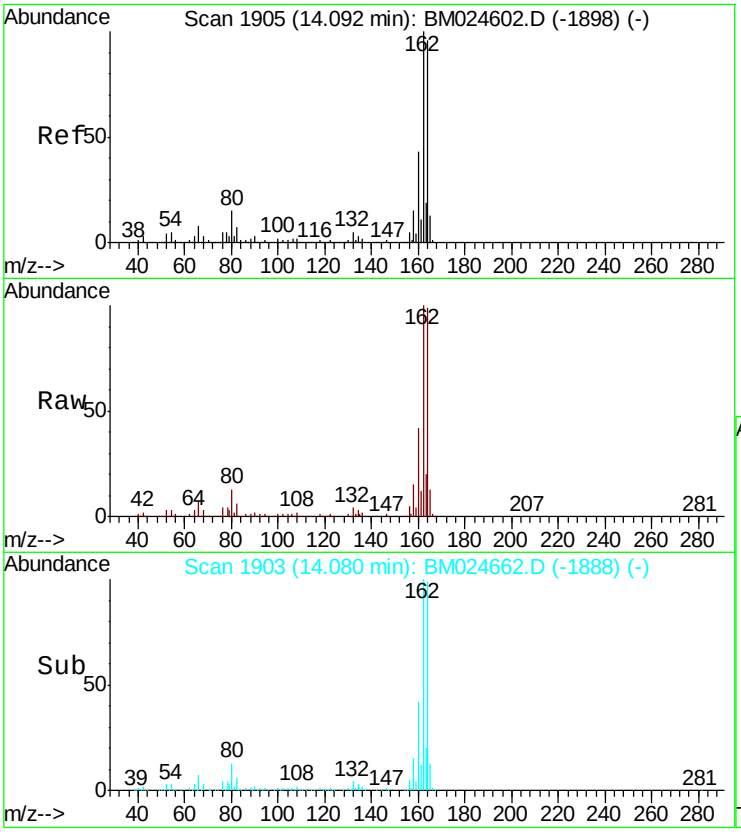


#38
1-Methylnaphthalene
Concen: 0.038 ng
RT: 12.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:142 Resp: 967

Ion	Ratio	Lower	Upper
142	100		
141	82.1	72.8	109.2
116	0.0	3.2	4.8#



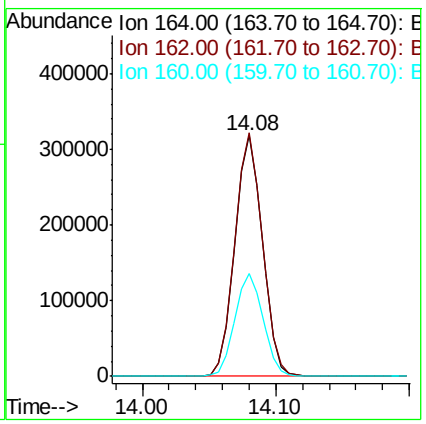


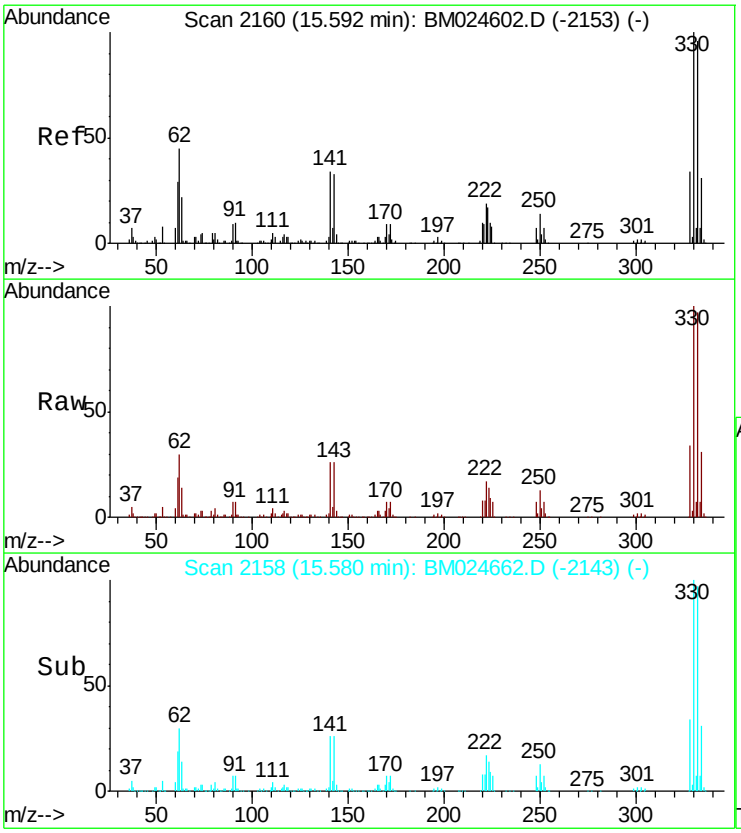
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 457185

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.9	124.3
160	42.9	35.5	53.3

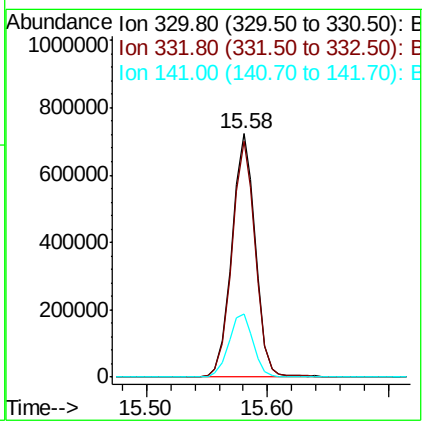


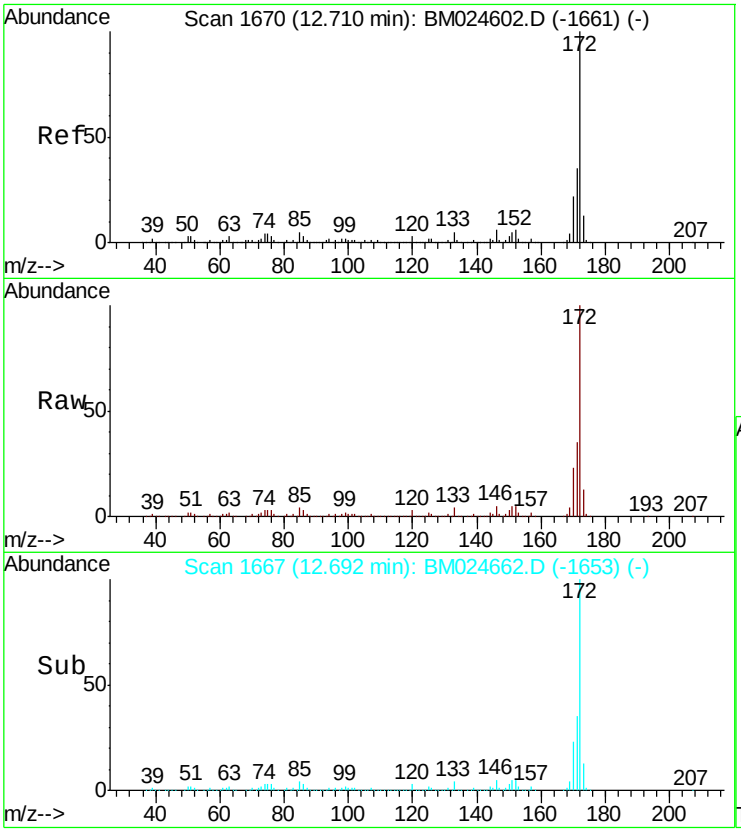


#42
2,4,6-Tribromophenol
Concen: 131.791 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:330 Resp: 980102

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	26.9	26.9	40.3



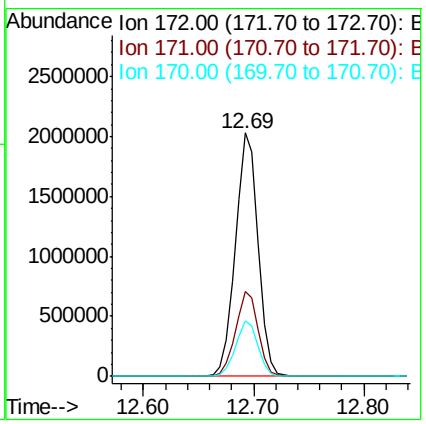


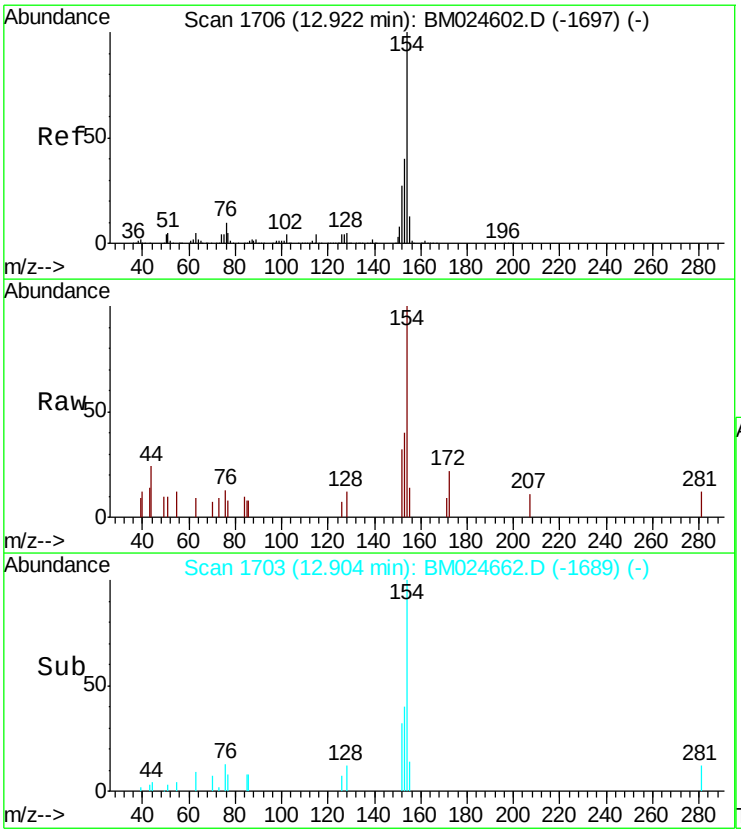
#45
2-Fluorobiphenyl
Concen: 86.991 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2925392

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.8	17.9	26.9

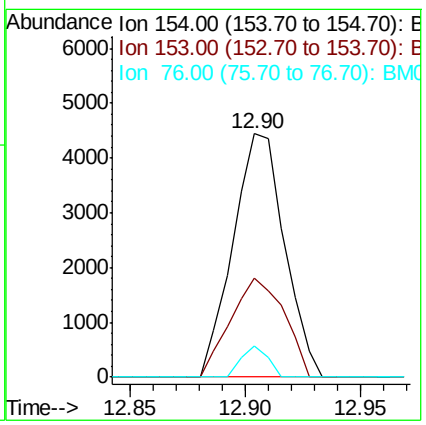


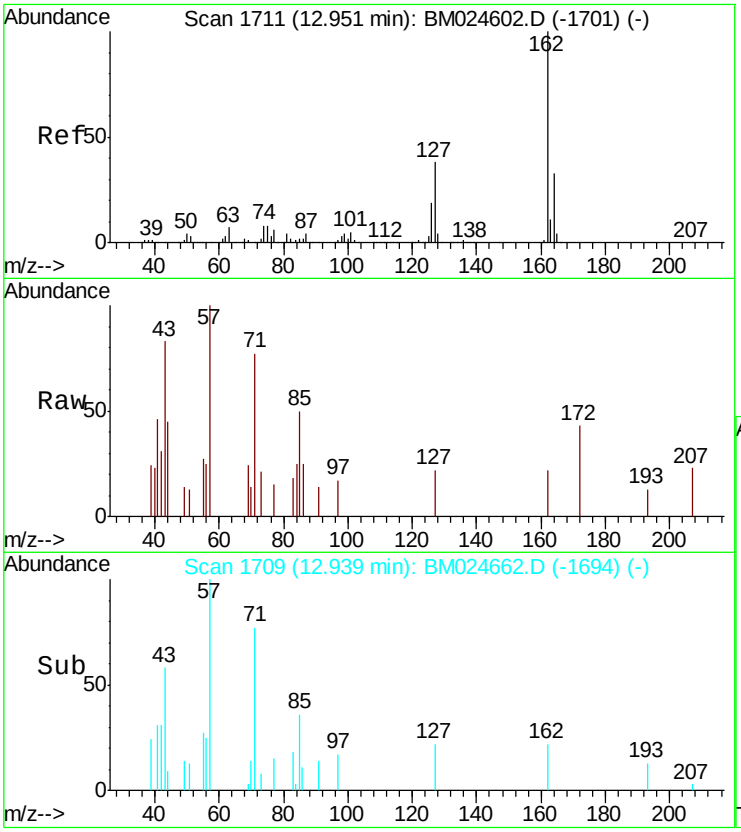


#46
1,1'-Biphenyl
Concen: 0.199 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:154 Resp: 6899

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	12.9	0.0	30.5



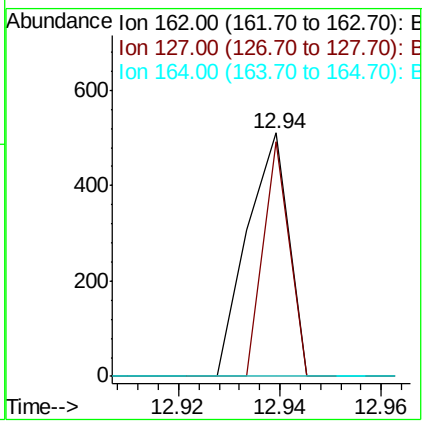


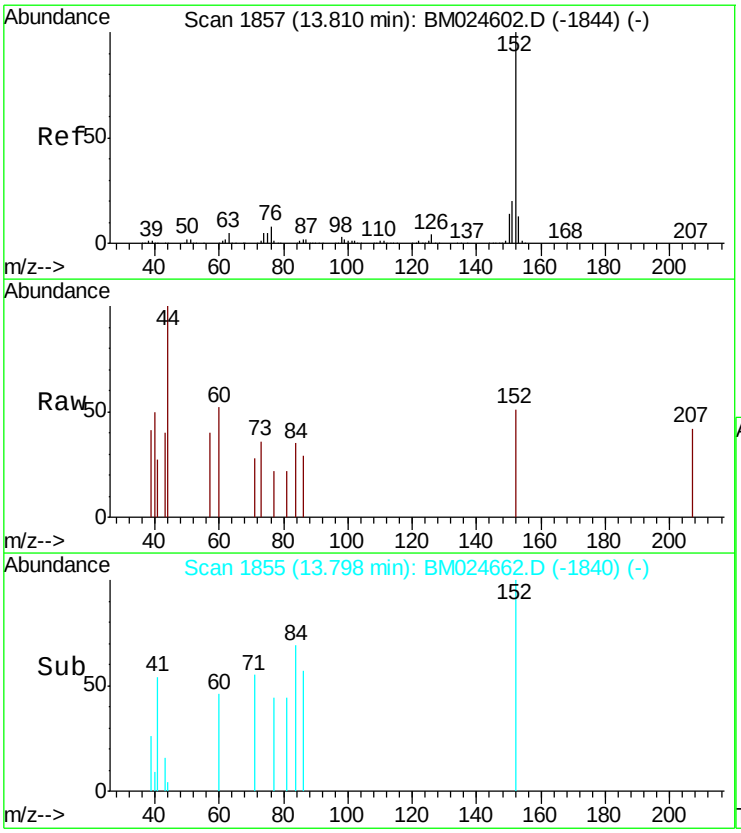
#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 288

Ion	Ratio	Lower	Upper
162	100		
127	96.3	30.4	45.6#
164	0.0	26.5	39.7#

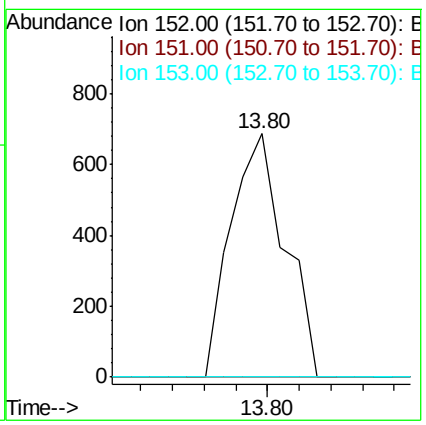


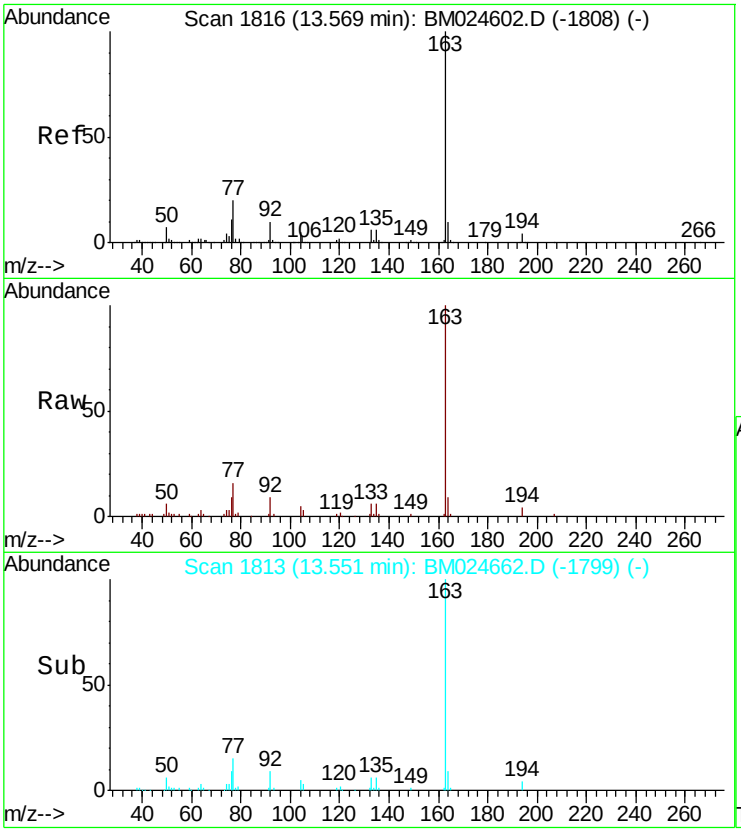


#49
Acenaphthylene
Concen: 0.019 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:152 Resp: 813

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



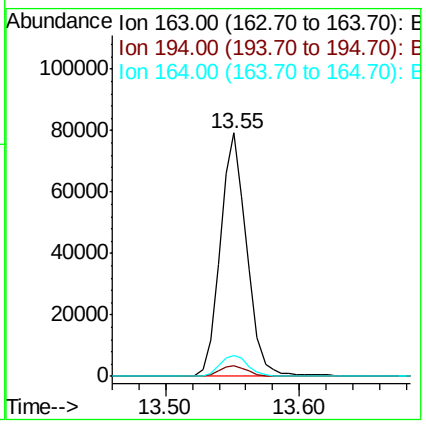


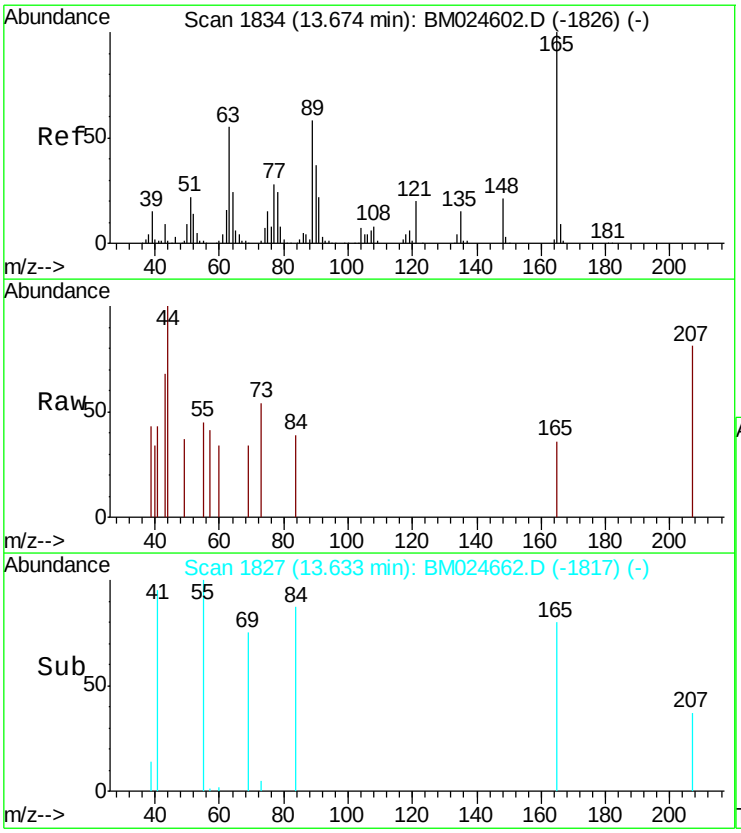
#50
Dimethylphthalate
Concen: 2.981 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 110203

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	8.6	8.0	12.0

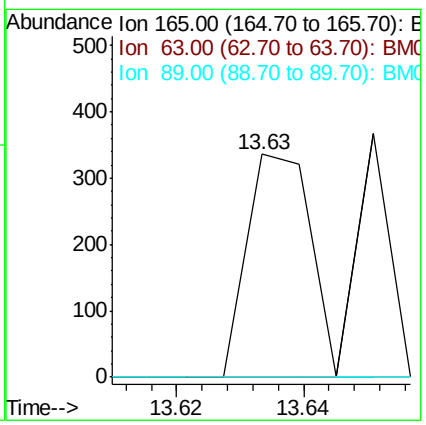


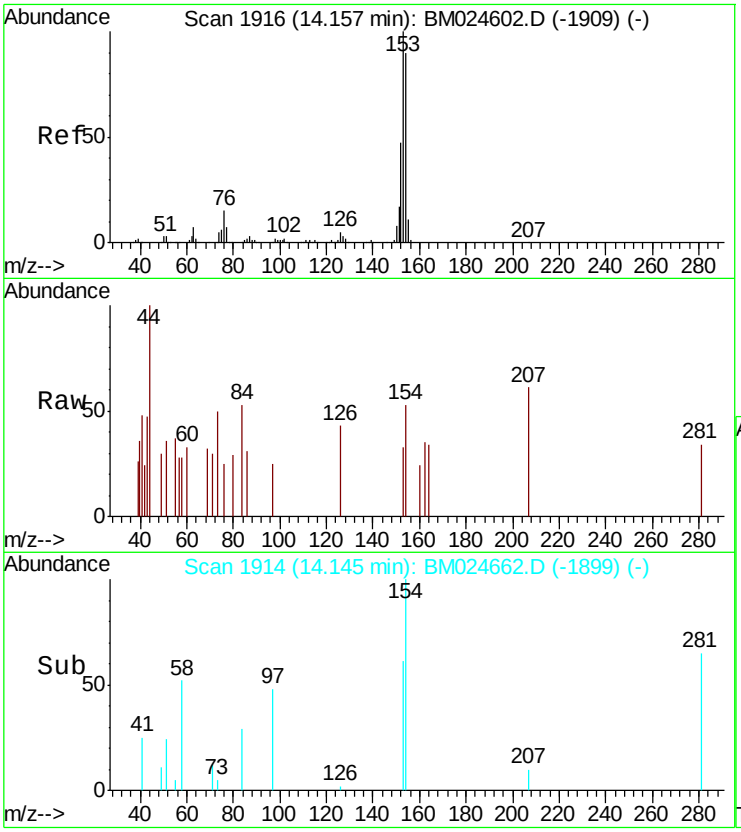


#51
2,6-Dinitrotoluene
Concen: 0.030 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.04 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:165 Resp: 232

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.4	68.0#
89	0.0	46.6	69.8#



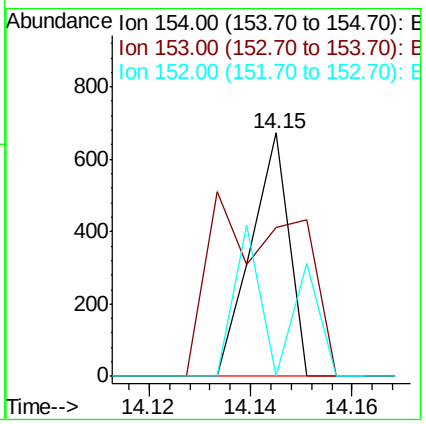


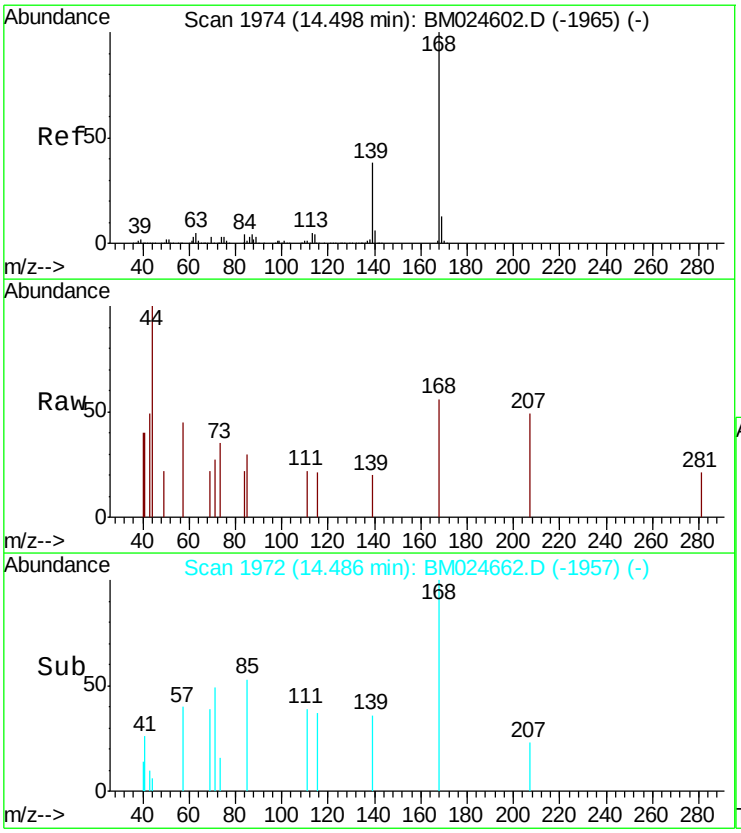
#52
Acenaphthene
Concen: 0.013 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 346

Ion	Ratio	Lower	Upper
154	100		
153	61.4	89.1	133.7#
152	0.0	41.9	62.9#

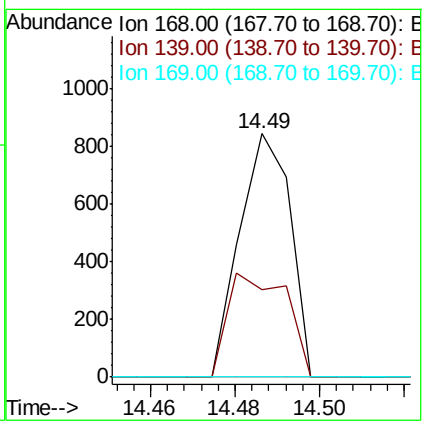


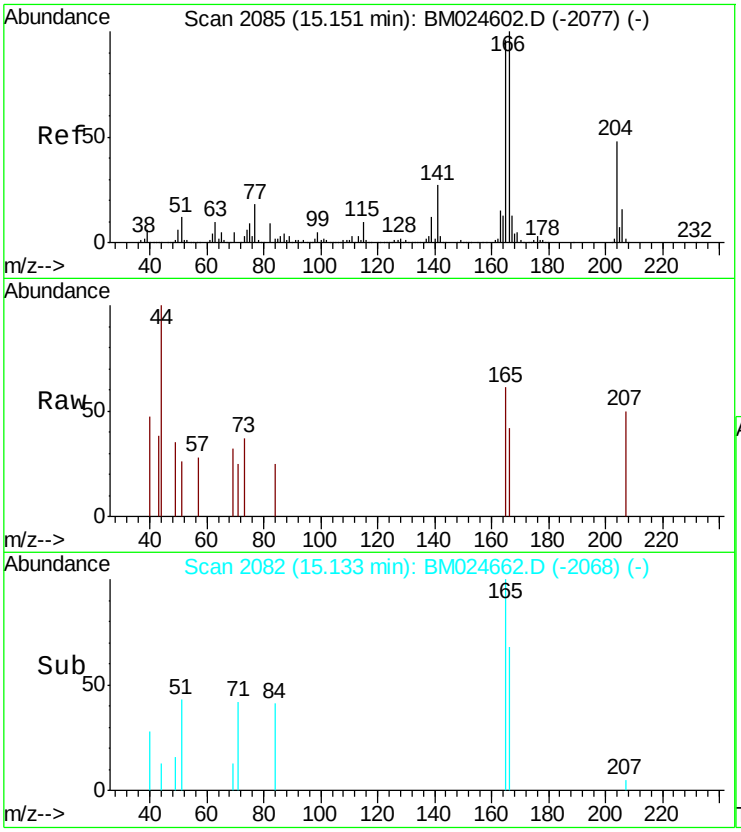


#55
Dibenzofuran
Concen: 0.017 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:168 Resp: 704

Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.2	45.4
169	0.0	10.7	16.1#



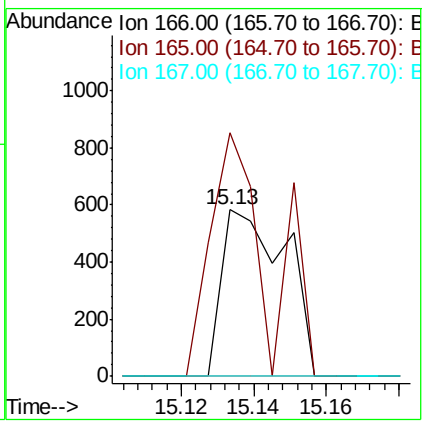


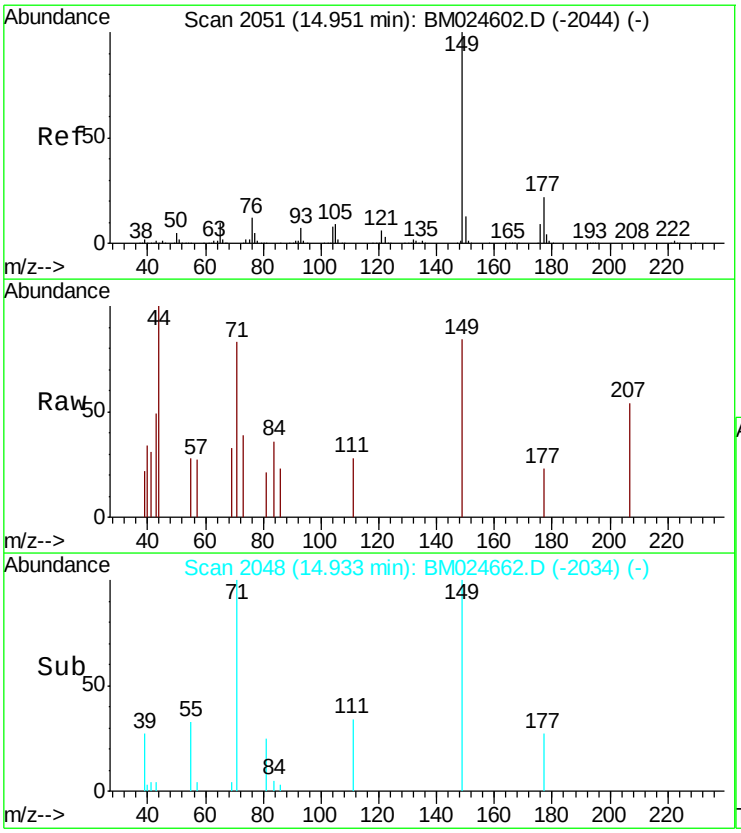
#58
Fluorene
Concen: 0.020 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 715

Ion	Ratio	Lower	Upper
166	100		
165	146.6	76.6	114.8#
167	0.0	10.8	16.2#

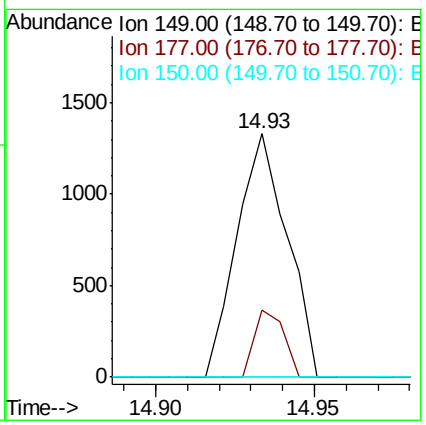


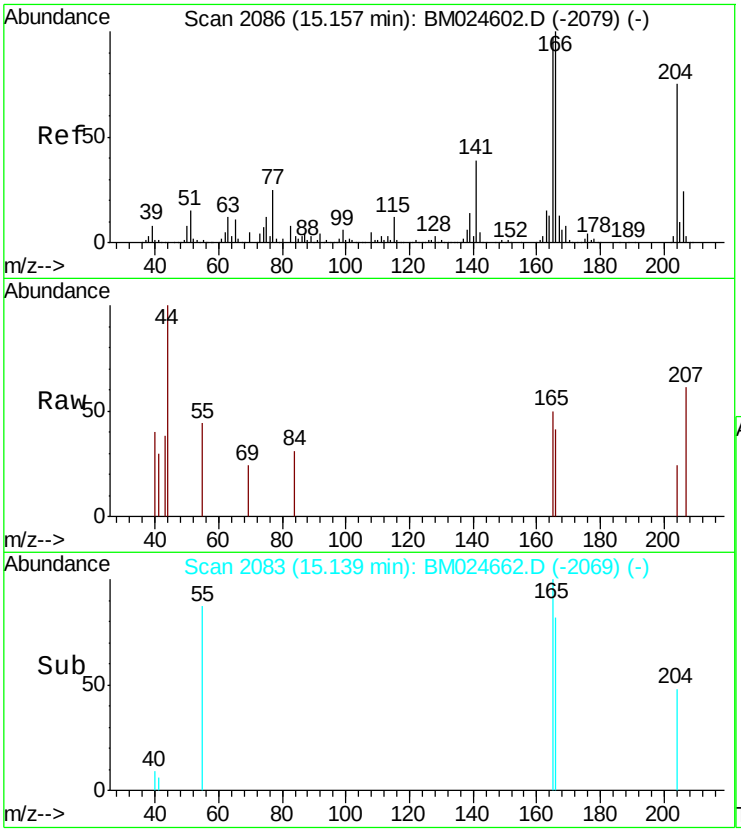


#60
Diethylphthalate
Concen: 0.039 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:149 Resp: 1460

Ion	Ratio	Lower	Upper
149	100		
177	27.5	18.0	27.0#
150	0.0	10.2	15.4#



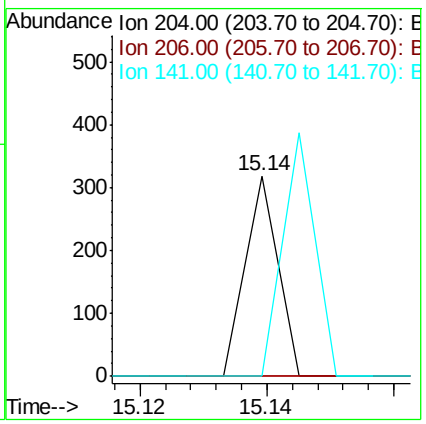


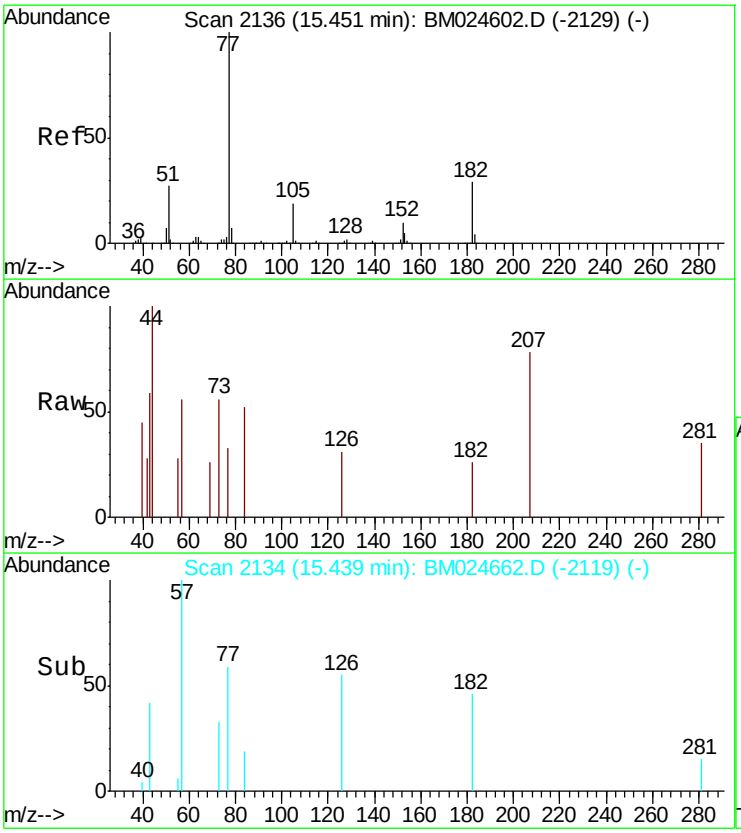
#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 112

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	42.2	63.2#

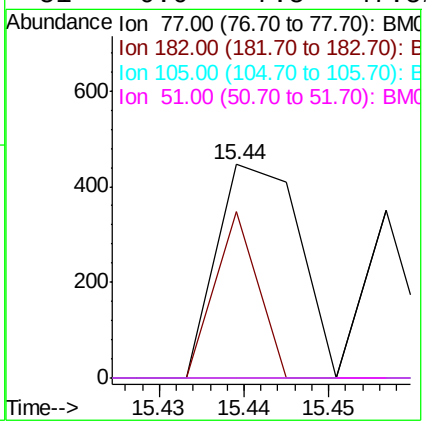


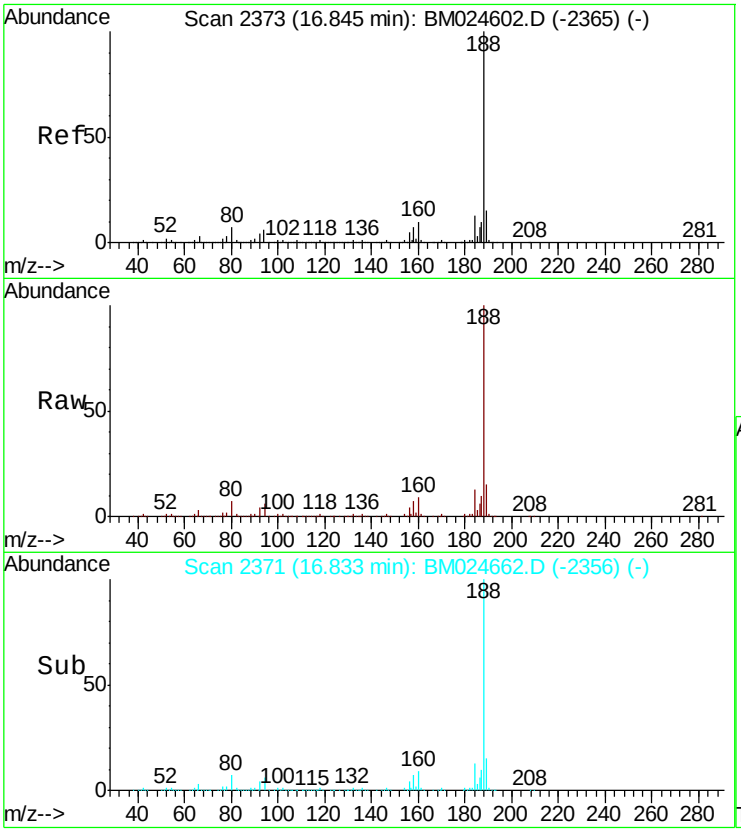


#63
Azobenzene
Concen: 0.009 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion: 77 Resp: 302

Ion	Ratio	Lower	Upper
77	100		
182	77.8	8.7	48.7#
105	0.0	0.0	39.2
51	0.0	7.5	47.5#



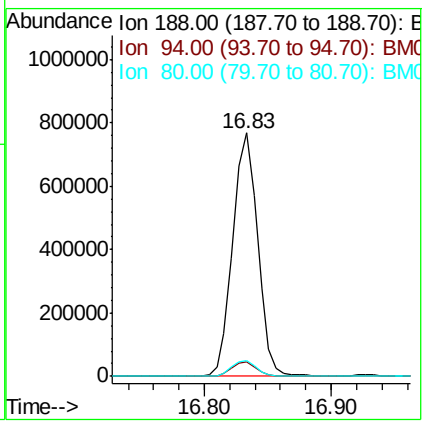


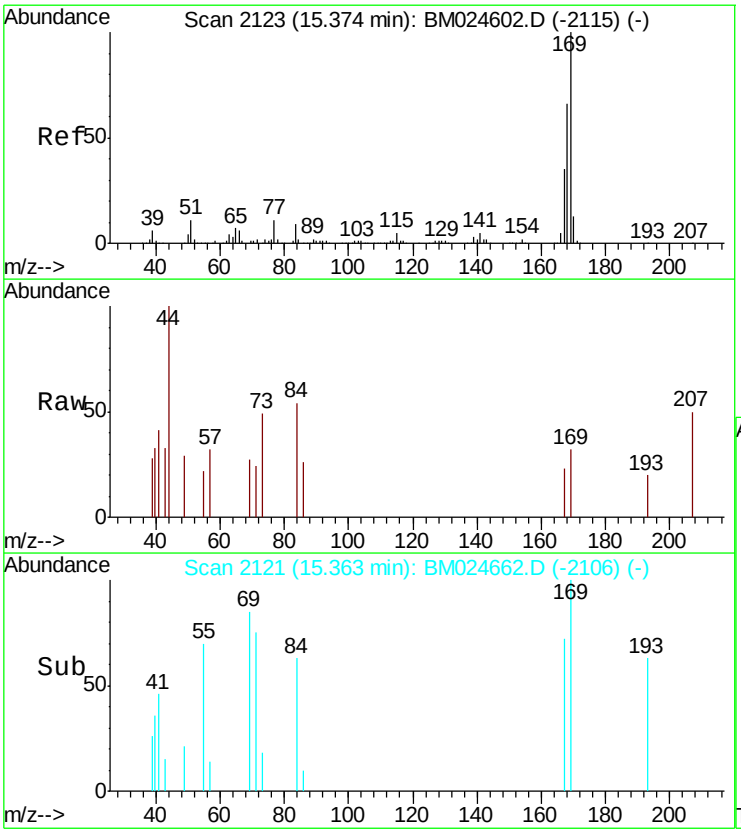
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1043881

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

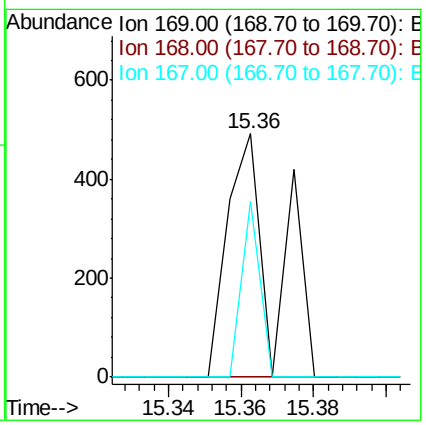


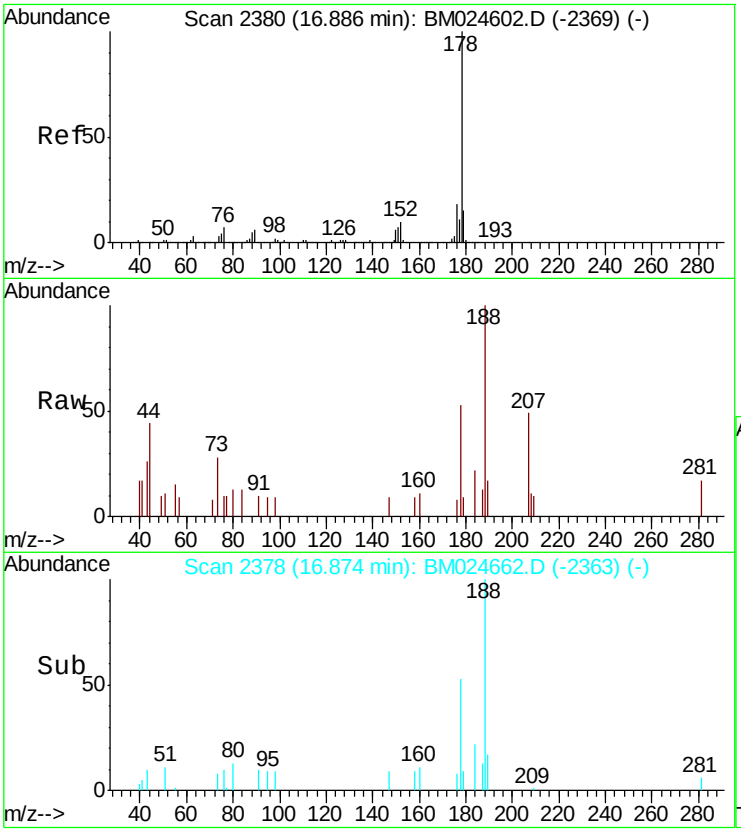


#66
n-Nitrosodiphenylamine
Concen: 0.015 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:169 Resp: 449

Ion	Ratio	Lower	Upper
169	100		
168	0.0	52.8	79.2#
167	72.4	28.2	42.2#



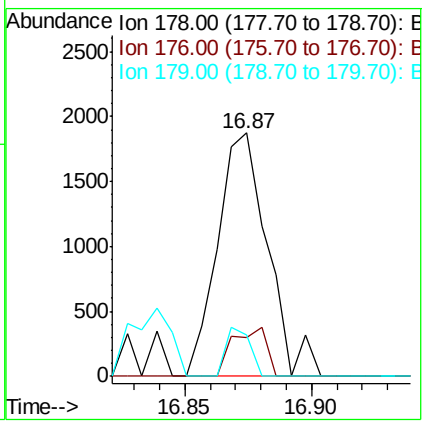


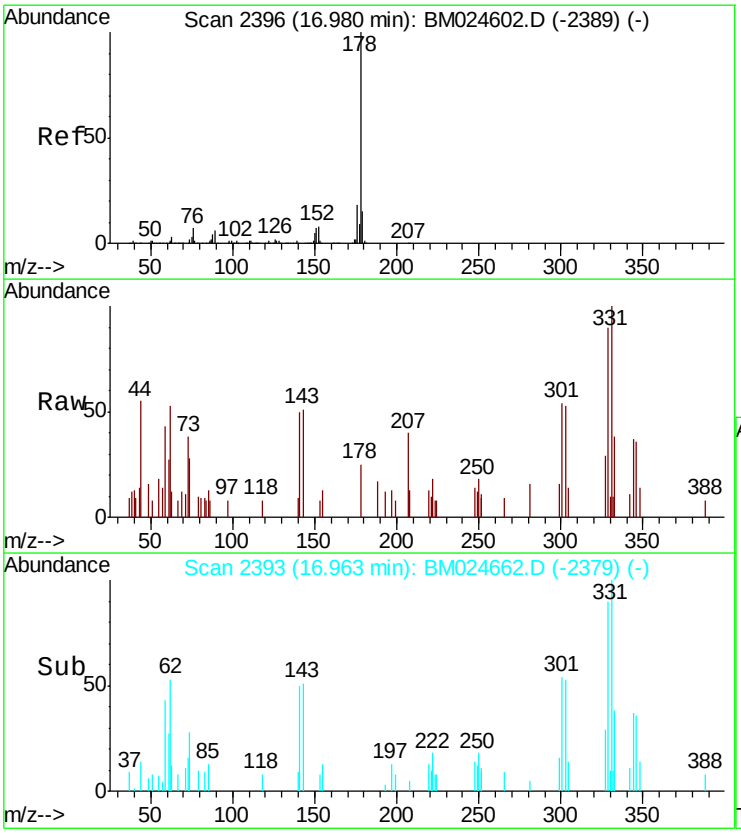
#71
Phenanthrene
Concen: 0.045 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2561

Ion	Ratio	Lower	Upper
178	100		
176	16.0	14.5	21.7
179	17.2	11.9	17.9

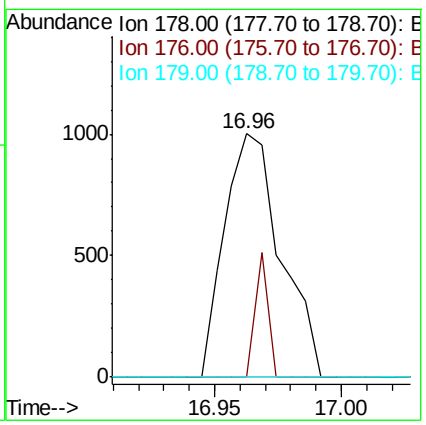


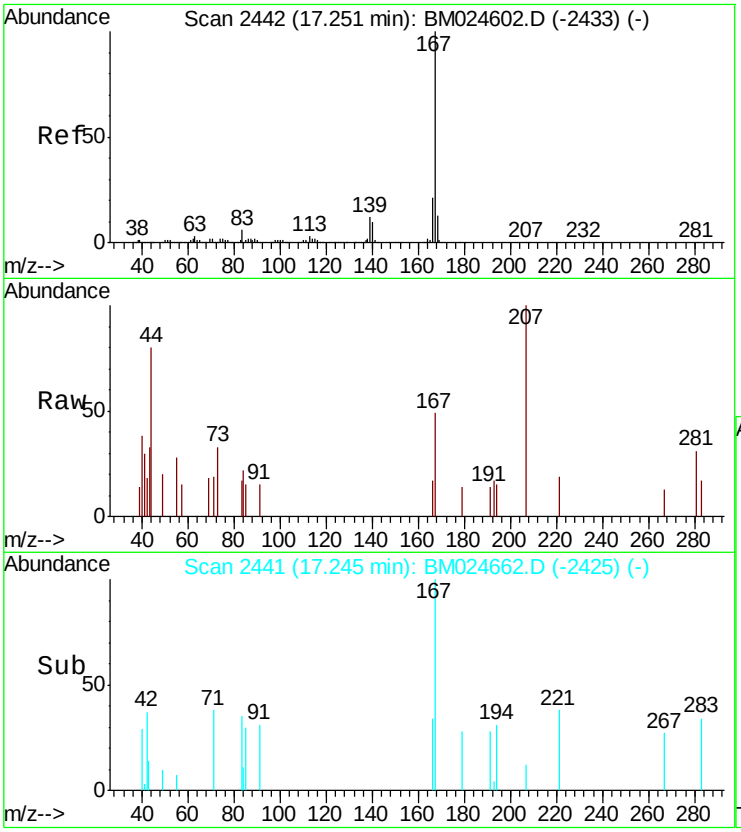


#72
Anthracene
Concen: 0.028 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:178 Resp: 1555

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



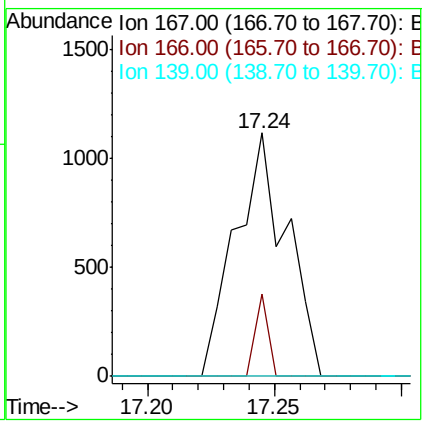


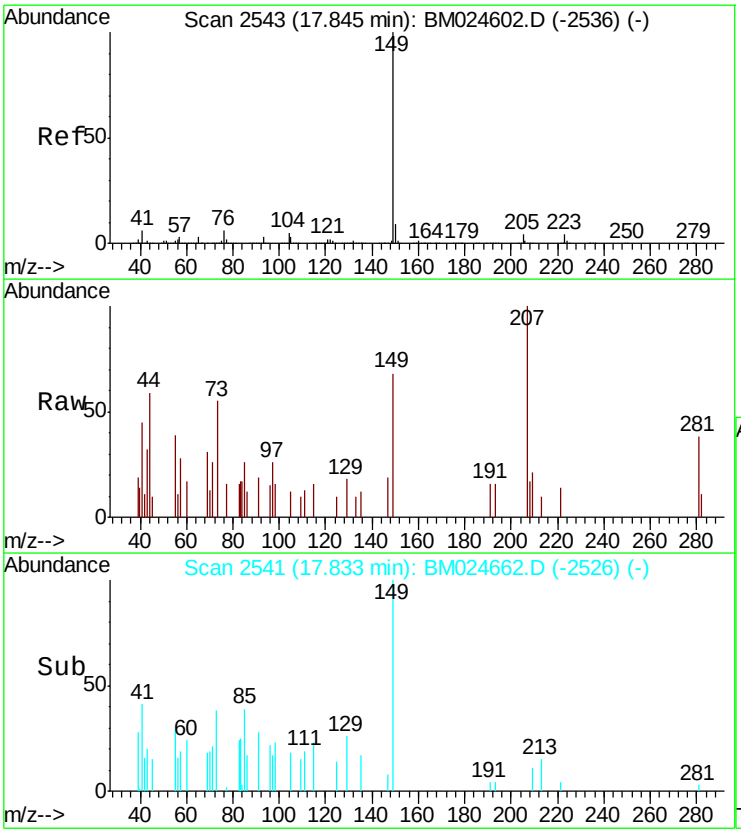
#73
Carbazole
Concen: 0.031 ng
RT: 17.24 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1574

Ion	Ratio	Lower	Upper
167	100		
166	34.1	17.1	25.7#
139	0.0	9.8	14.8#

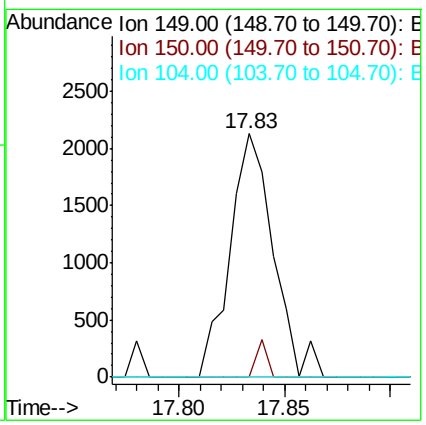


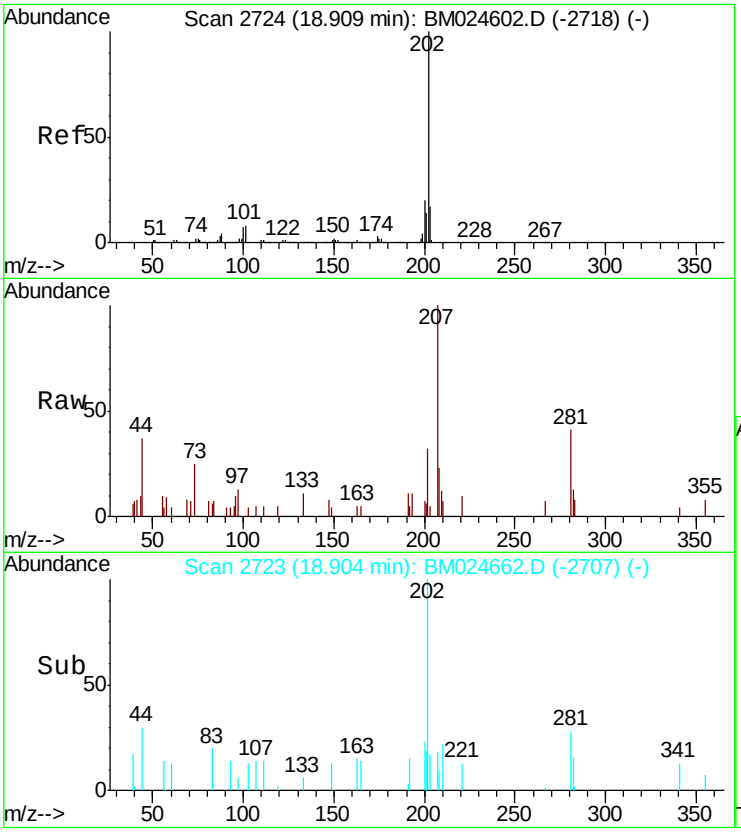


#74
Di-n-butylphthalate
Concen: 0.047 ng
RT: 17.83 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:149 Resp: 3029

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



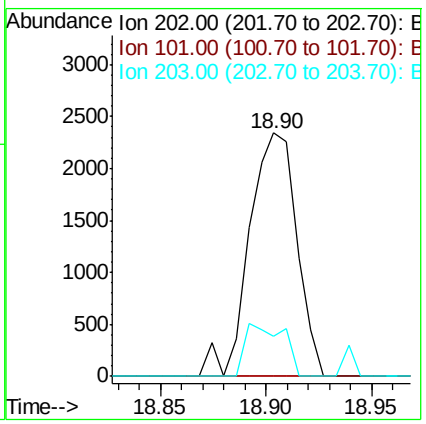


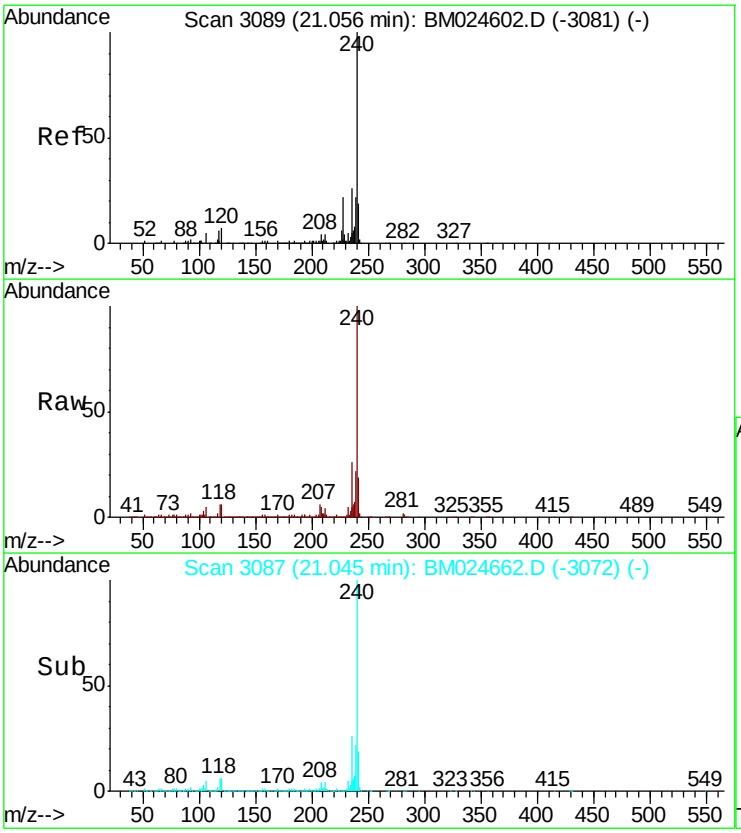
#75
Fluoranthene
Concen: 0.052 ng
RT: 18.90 min Scan# 2723
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3659

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.4
203	16.5	0.0	37.5

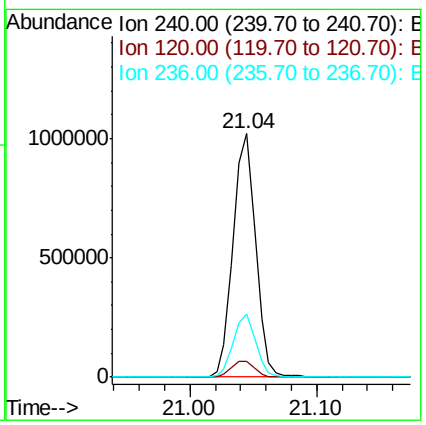


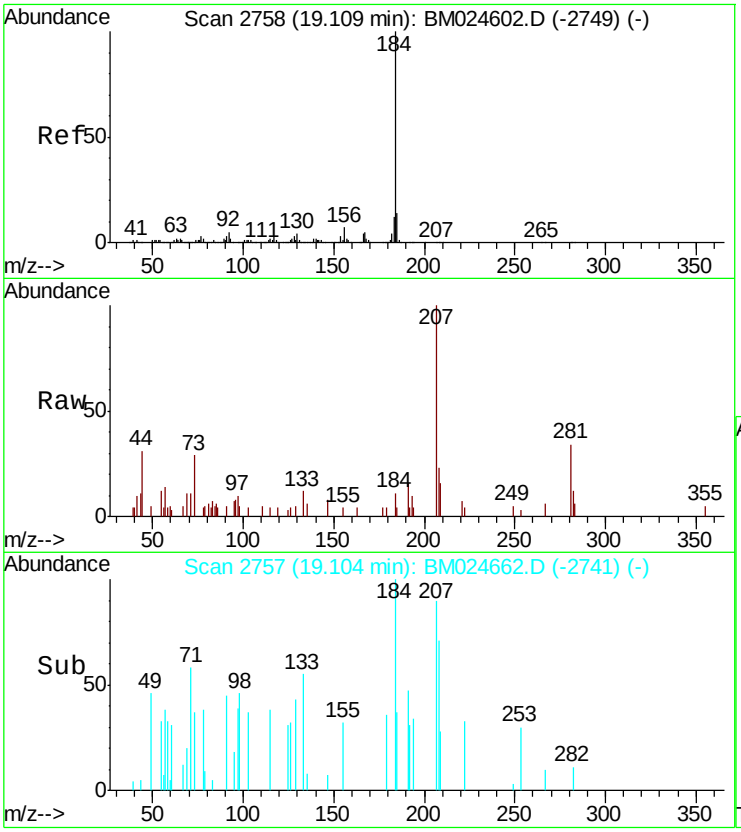


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:240 Resp: 1255896

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	26.1	20.6	31.0



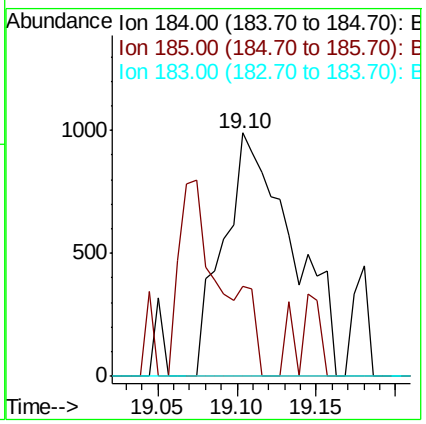


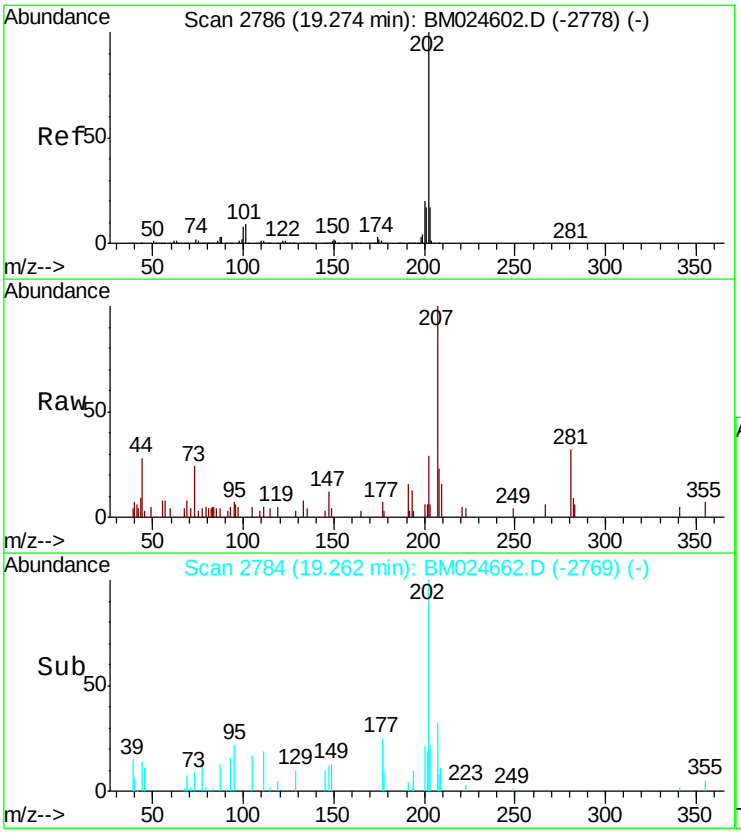
#77
Benzidine
Concen: 0.102 ng
RT: 19.10 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 2988

Ion	Ratio	Lower	Upper
184	100		
185	36.8	11.3	16.9#
183	0.0	9.6	14.4#

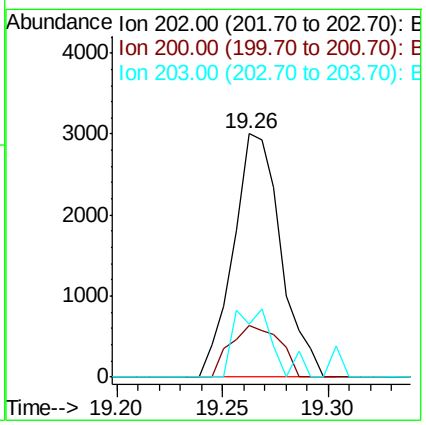


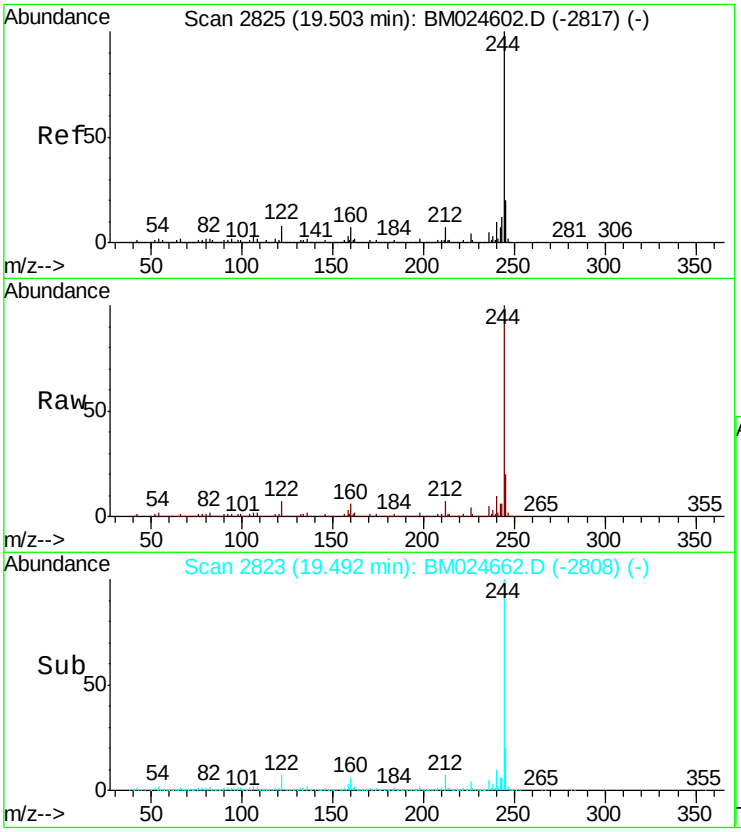


#78
Pyrene
Concen: 0.057 ng
RT: 19.26 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:202 Resp: 4692

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.2	24.2
203	21.6	14.0	21.0#



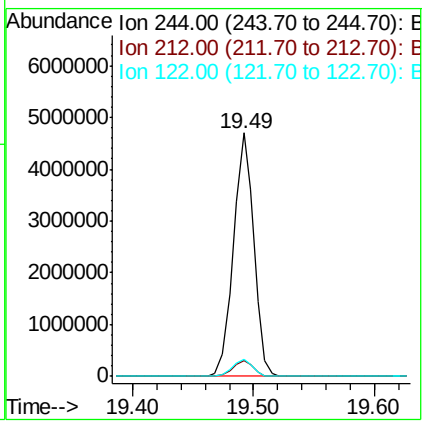


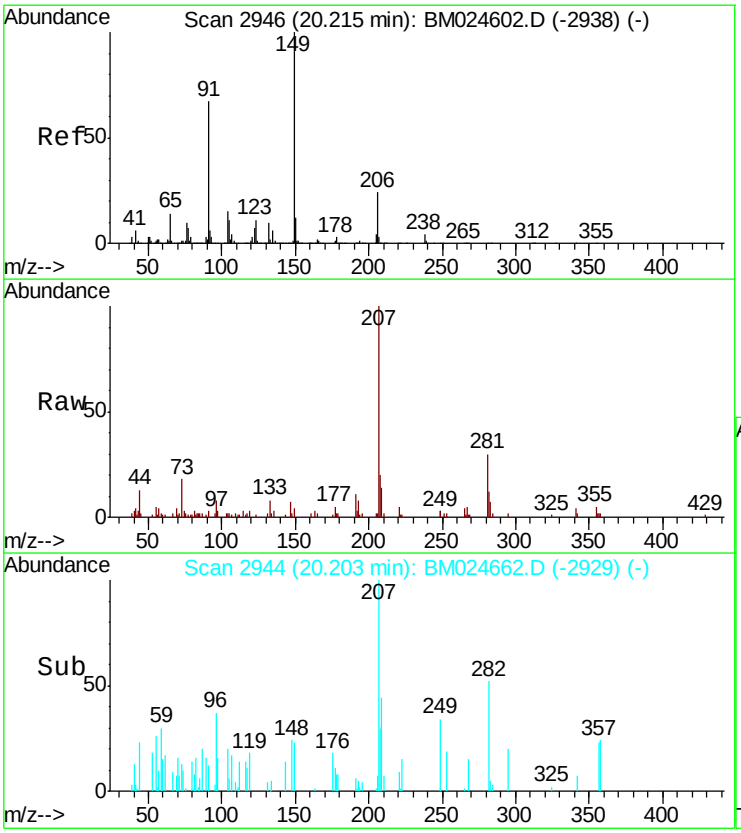
#79
Terphenyl-d14
Concen: 82.152 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 5526503

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

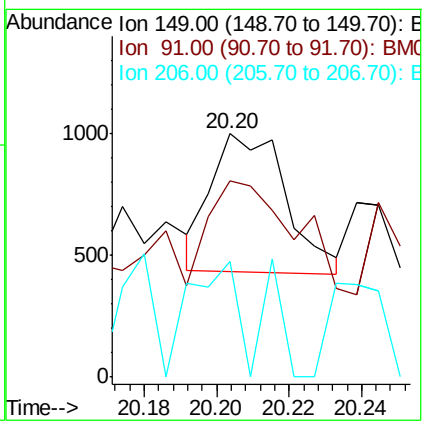


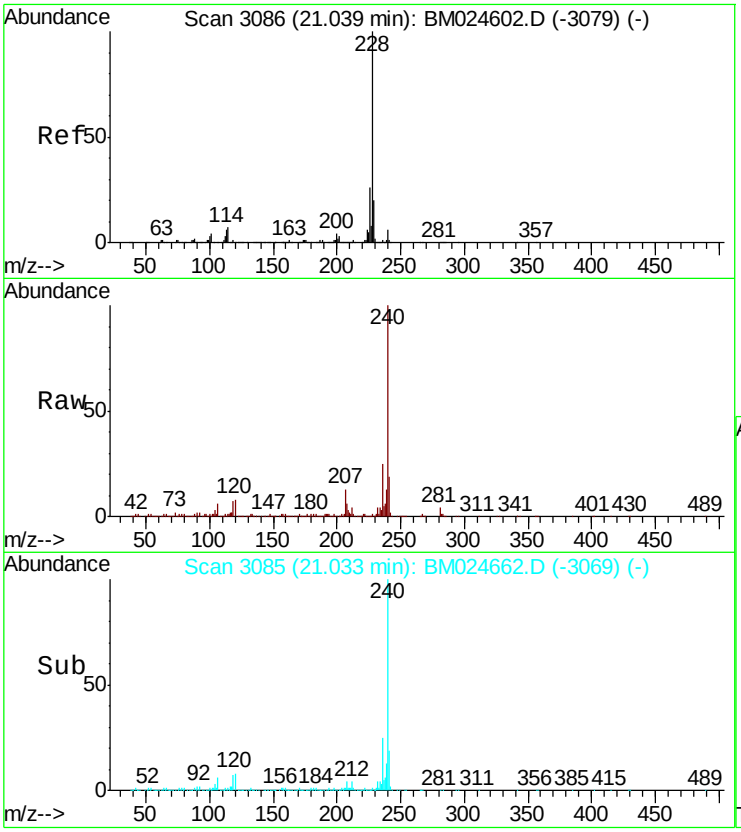


#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 20.20 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:149 Resp: 808

Ion	Ratio	Lower	Upper
149	100		
91	80.7	53.9	80.9
206	47.5	19.0	28.6#



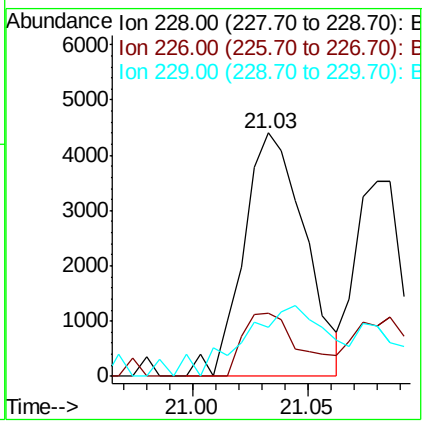


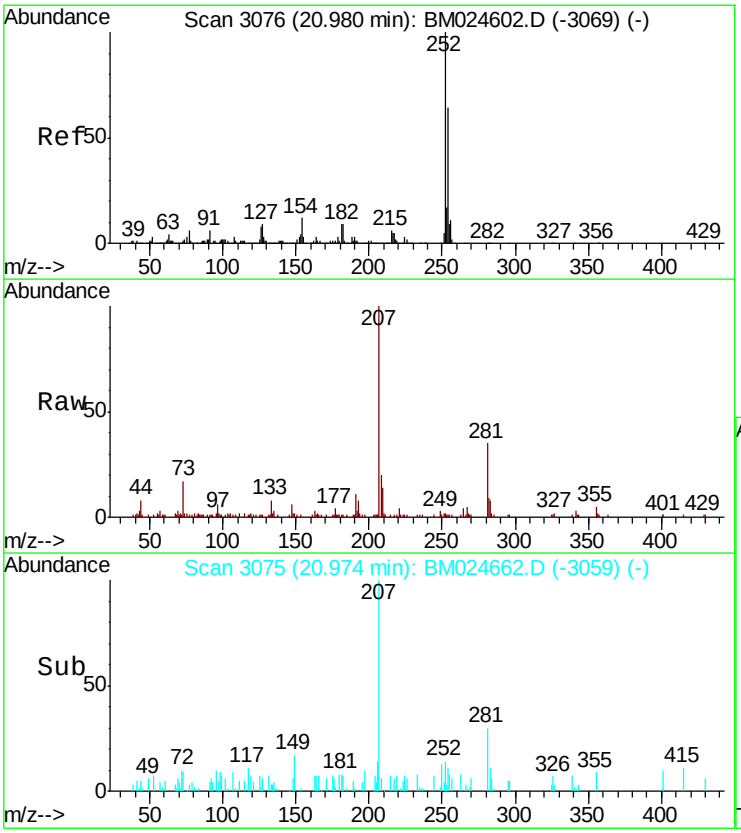
#81
Benzo(a)anthracene
Concen: 0.094 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 8180

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.1	31.7
229	20.4	15.8	23.6

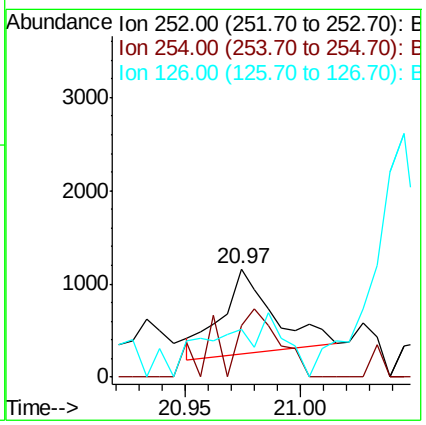


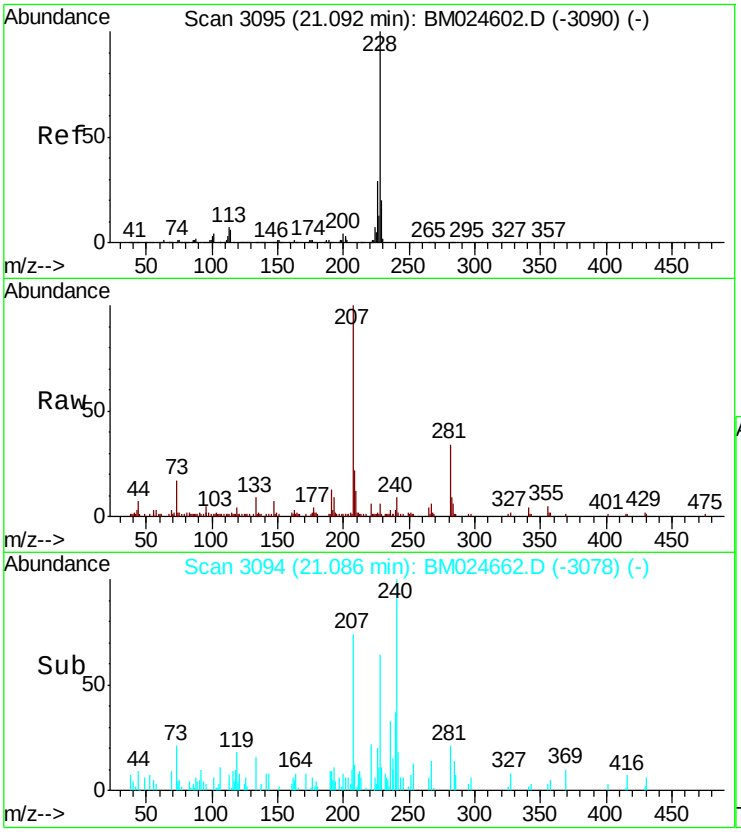


#82
3,3'-Dichlorobenzidine
Concen: 0.046 ng
RT: 20.97 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:252 Resp: 1434

Ion	Ratio	Lower	Upper
252	100		
254	47.5	51.5	77.3#
126	43.9	6.7	10.1#



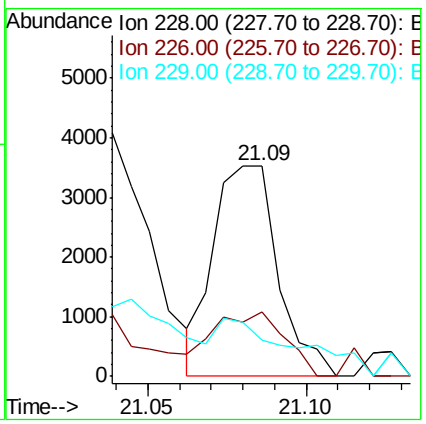


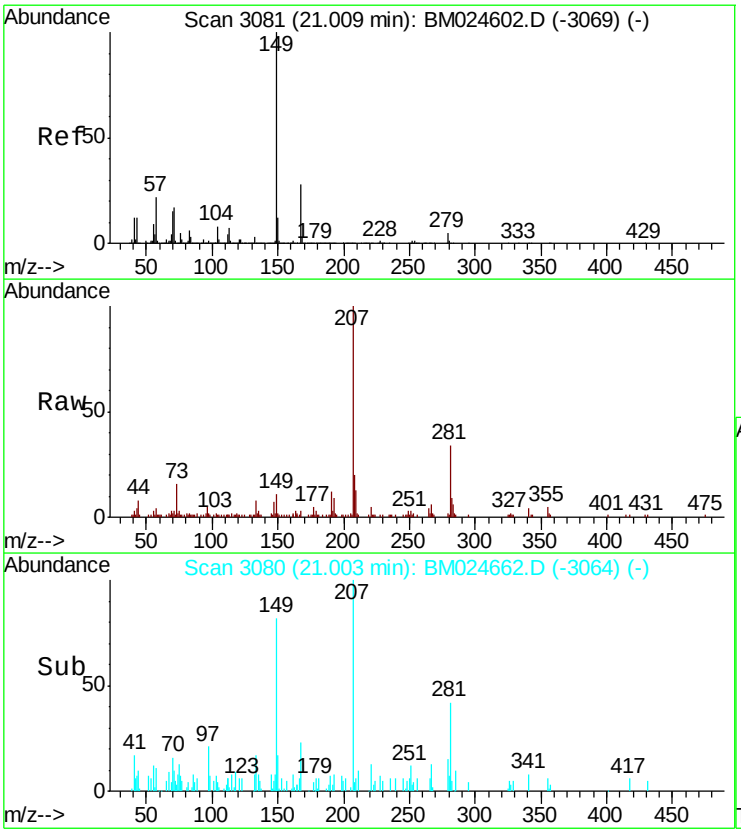
#83
Chrysene
Concen: 0.060 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5012

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.2	34.8
229	17.1	15.7	23.5

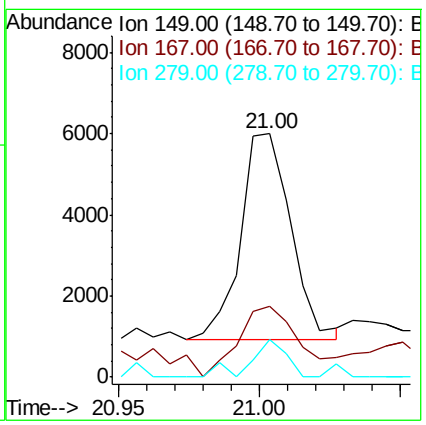


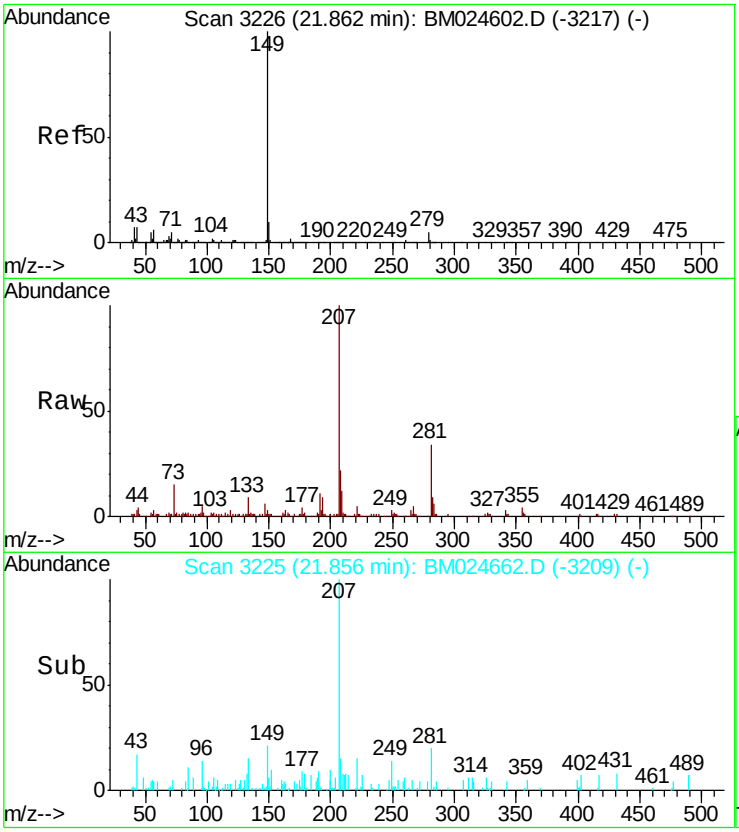


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:149 Resp: 6299

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.5	33.7
279	15.4	4.0	6.0#



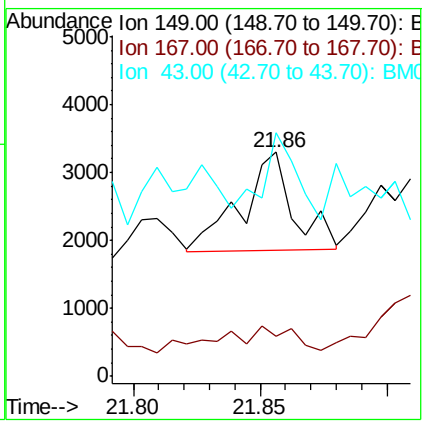


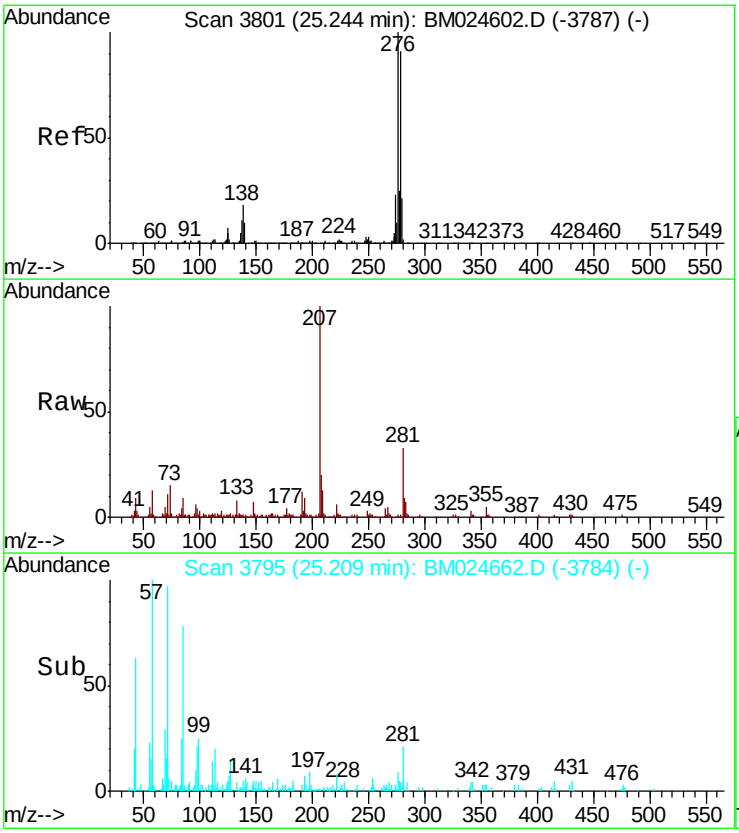
#85
Di-n-octyl phthalate
Concen: 0.025 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2079

Ion	Ratio	Lower	Upper
149	100		
167	37.2	1.3	1.9#
43	56.7	5.8	8.6#

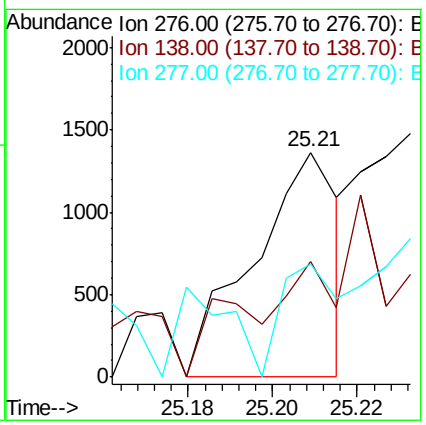


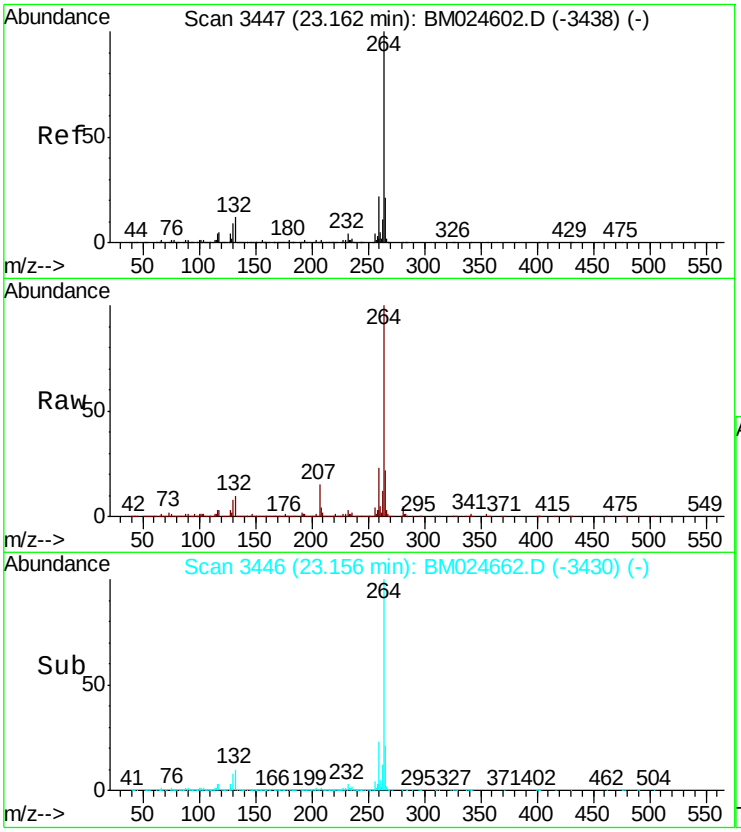


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng
RT: 25.21 min Scan# 3795
Delta R.T. -0.04 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:276 Resp: 1903

Ion	Ratio	Lower	Upper
276	100		
138	0.0	13.4	20.0#
277	32.7	19.6	29.4#



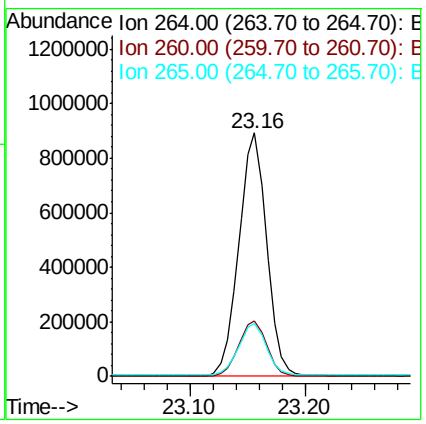


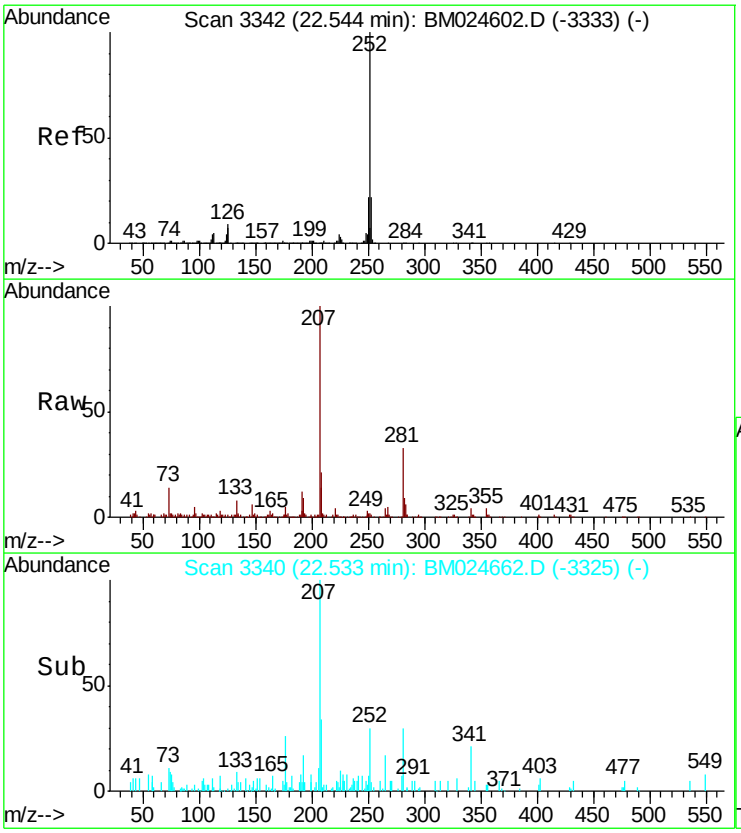
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1501773

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	21.7	17.3	25.9

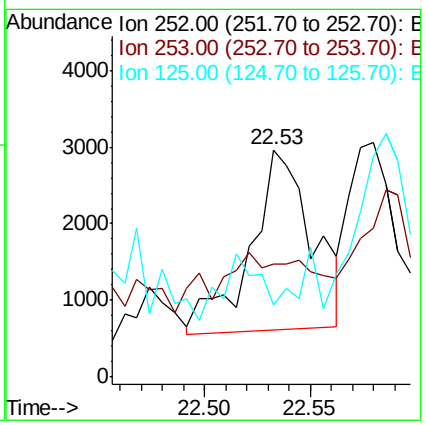


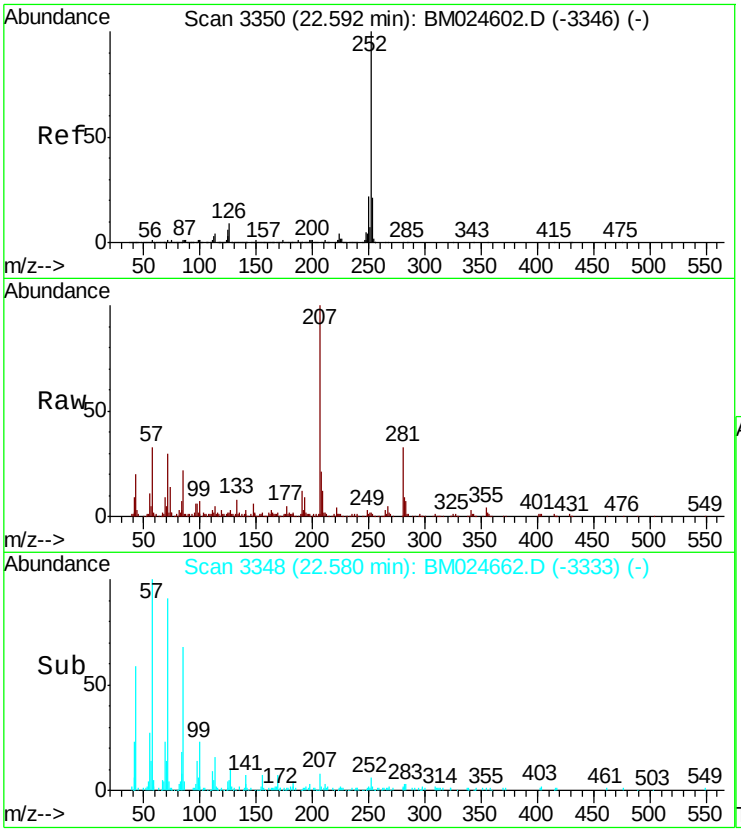


#88
Benzo(b)fluoranthene
Concen: 0.049 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:252 Resp: 4758

Ion	Ratio	Lower	Upper
252	100		
253	49.9	17.6	26.4#
125	31.9	5.7	8.5#



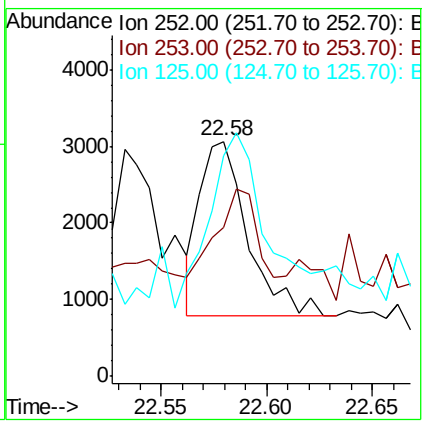


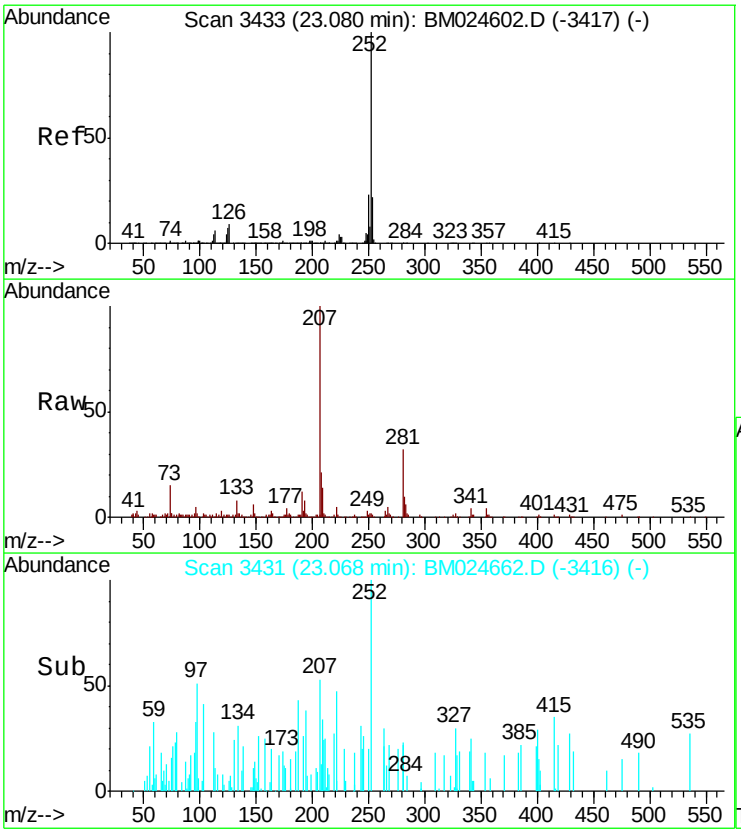
#89
Benzo(k)fluoranthene
Concen: 0.038 ng
RT: 22.58 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3586

Ion	Ratio	Lower	Upper
252	100		
253	63.3	17.3	25.9#
125	93.9	5.2	7.8#

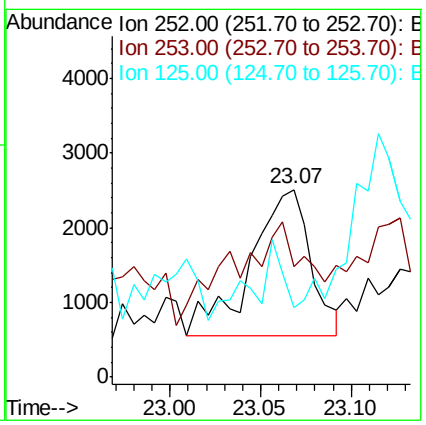


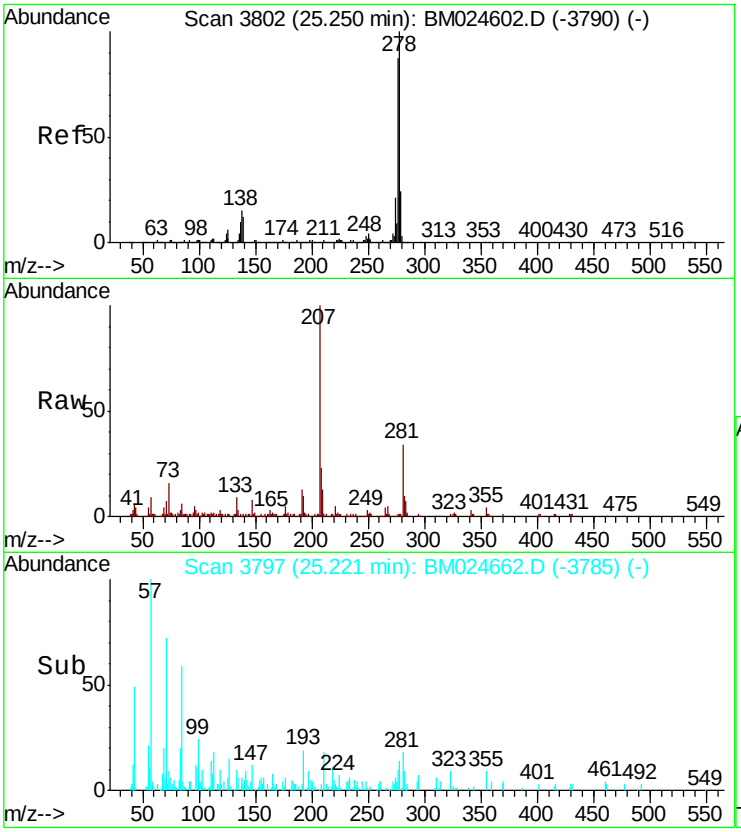


#90
Benzo(a)pyrene
Concen: 0.051 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:252 Resp: 4510

Ion	Ratio	Lower	Upper
252	100		
253	58.6	17.3	25.9#
125	37.3	5.8	8.8#



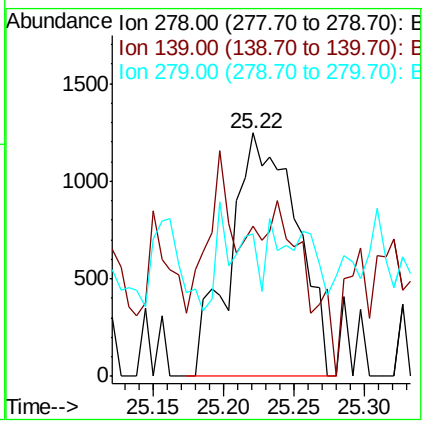


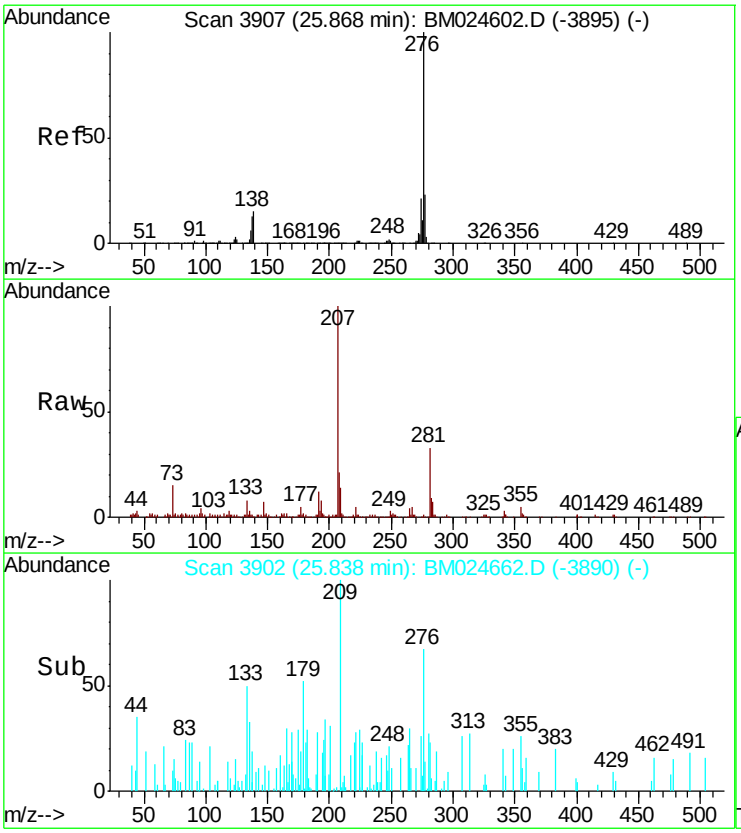
#91
Dibenzo(a,h)anthracene
Concen: 0.048 ng
RT: 25.22 min Scan# 3797
Delta R.T. -0.03 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 4071

Ion	Ratio	Lower	Upper
278	100		
139	61.5	9.3	13.9#
279	58.5	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.053 ng
RT: 25.84 min Scan# 3902
Delta R.T. -0.03 min
Lab File: BM024662.D
Acq: 30 Jan 2020 17:21

Tgt Ion:276 Resp: 4027

Ion	Ratio	Lower	Upper
276	100		
277	43.8	18.6	28.0#
138	35.5	11.9	17.9#