Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050219\
Data File : BM020104.D
Acq On : 02 May 2019 11:27
Operator : JU/SJ
Sample : K2551-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 12:52:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	89294	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	329697	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	204217	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	507412	20.00	ng		0.00
76) Chrysene-d12	21.36	240	568446	20.00	ng		0.00
87) Perylene-d12	23.65	264	610252	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	734345	134.43	ng		0.00
7) Phenol-d6	6.95	99	1082966	145.11	ng		0.00
23) Nitrobenzene-d5	8.96	82	820053	98.20	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	540731	170.59	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	1755963	105.79	ng		0.00
79) Terphenyl-d14	19.80	244	3492152	107.15	ng		0.00
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	7.22	93	637233	109.128	ng		98
12) 1,3-Dichlorobenzene	7.67	146	753216	108.837	ng		97
13) 1,4-Dichlorobenzene	7.83	146	2111742	302.059	ng		97
14) 1,2-Dichlorobenzene	8.14	146	2101608	315.528	ng		98
18) Hexachloroethane	8.86	117	369305	126.689	ng		99
19) n-Nitroso-di-n-propylamine	8.60	70	709927	111.188	ng		95
24) Nitrobenzene	9.01	77	2771758	320.117	ng		97
25) Isophorone	9.52	82	3728104	258.877	ng		98
26) 2-Nitrophenol	9.70	139	335249	128.250	ng		96
28) bis(2-Chloroethoxy)methane	10.00	93	905672	115.470	ng		100
30) 1,2,4-Trichlorobenzene	10.45	180	1861272	275.649	ng		98
31) Naphthalene	10.63	128	1956005	114.324	ng		99
36) 4-Chloro-3-methylphenol	11.86	107	940713	145.873	ng		97
44) 2,4,5-Trichlorophenol	12.92	196	862321	169.992	ng		97
47) 2-Chloronaphthalene	13.31	162	2567186	191.286	ng		99
50) Dimethylphthalate	13.90	163	5378692	309.889	ng		99
51) 2,6-Dinitrotoluene	14.02	165	479454	131.152	ng		100
52) Acenaphthene	14.50	154	1254032	101.814	ng		98
55) Dibenzofuran	14.83	168	1480528	71.263	ng		99
57) 2,4-Dinitrotoluene	14.81	165	1130464	227.574	ng		94
58) Fluorene	15.48	166	2993442	175.439	ng		100
61) 4-Chlorophenyl-phenylether	15.48	204	2272744	235.087	ng		94
67) 4-Bromophenyl-phenylether	16.37	248	1260075	202.513	ng		95
68) Hexachlorobenzene	16.47	284	580558	81.082	ng		97
71) Phenanthrene	17.22	178	3666421	130.899	ng		99
80) Butylbenzylphthalate	20.50	149	3793668	273.344	ng		96
81) Benzo(a)anthracene	21.35	228	5681672	142.523	ng		99
83) Chrysene	21.35	228	5686092	147.071	ng		97
84) Bis(2-ethylhexyl)phthalate	21.27	149	8042724	373.453	ng		97
85) Di-n-octyl phthalate	22.17	149	2301150	64.288	ng		99
86) Indeno(1,2,3-cd)pyrene	26.00	276	884444	19.232	ng	#	100
90) Benzo(a)pyrene	23.56	252	3860476	105.467	ng		99
91) Dibenzo(a,h)anthracene	26.00	278	3907225	102.643	ng		99
92) Benzo(g,h,i)perylene	26.69	276	2059505	56.987	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050219\
Data File : BM020104.D
Acq On : 02 May 2019 11:27
Operator : JU/SJ
Sample : K2551-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 02 12:52:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050219\
Data File : BM020104.D
Acq On : 02 May 2019 11:27
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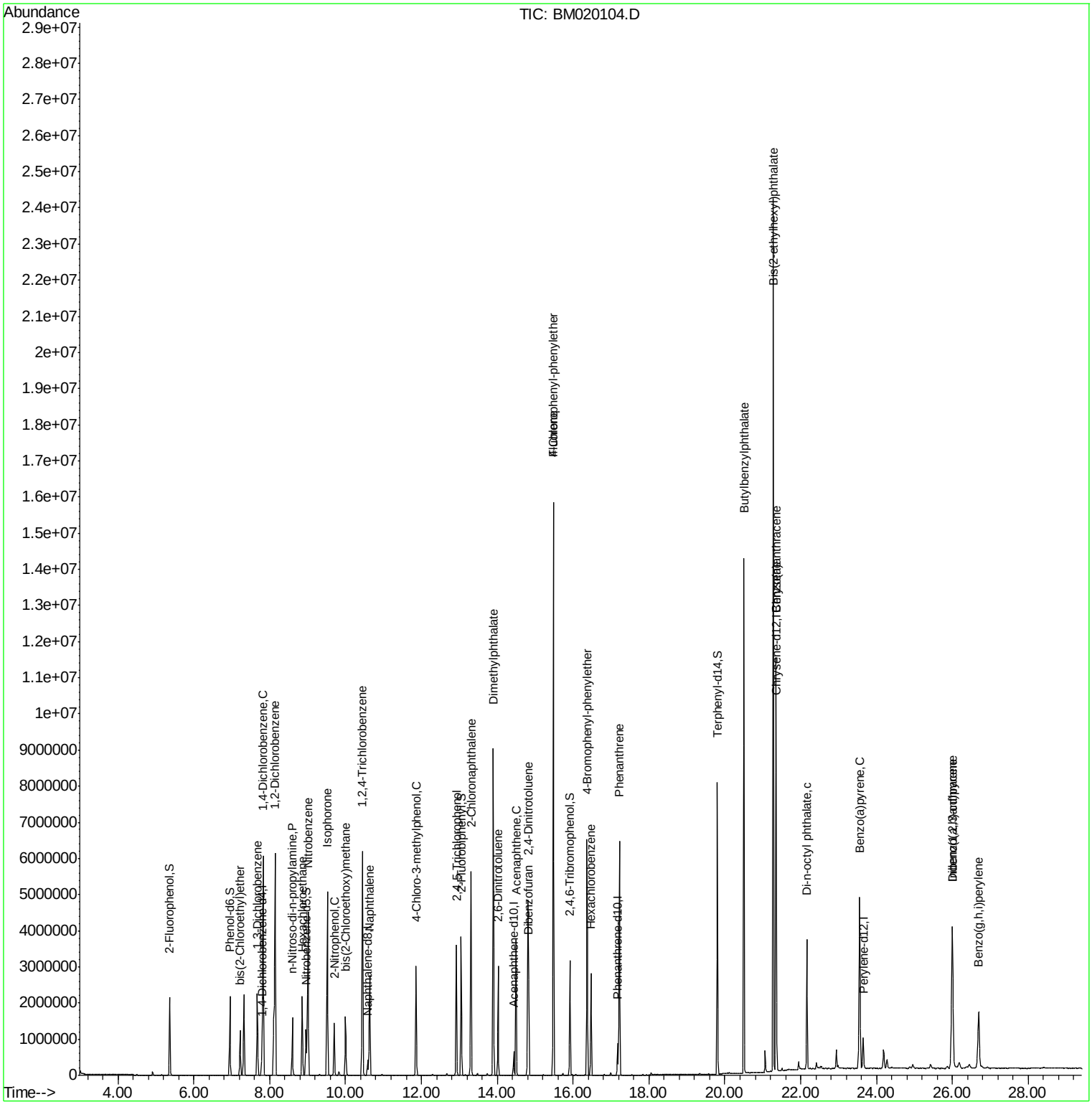
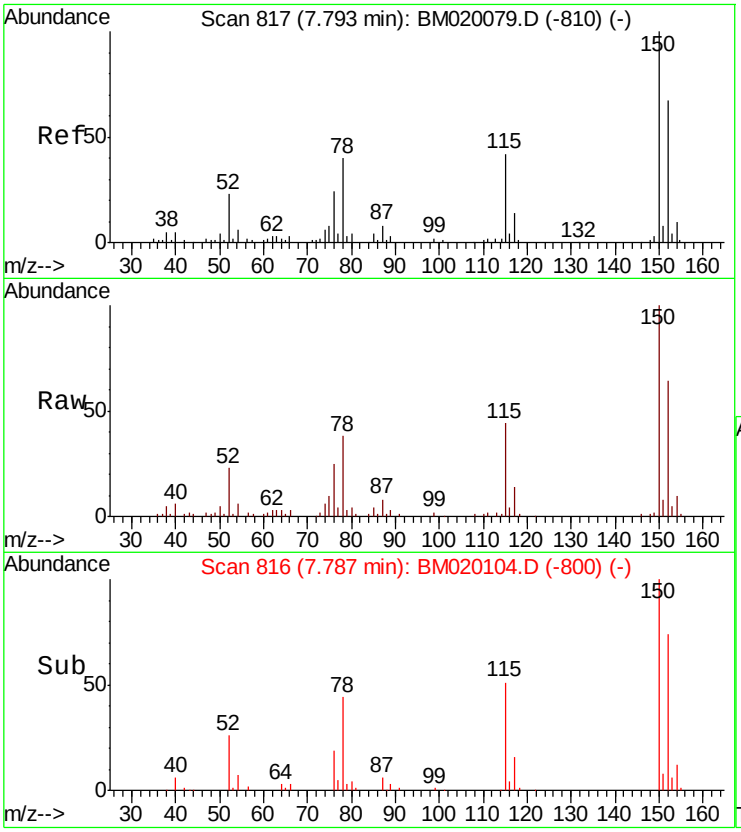
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



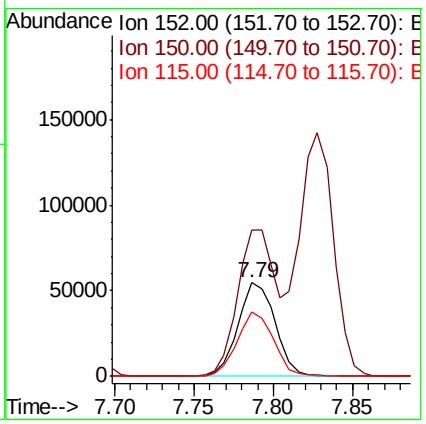


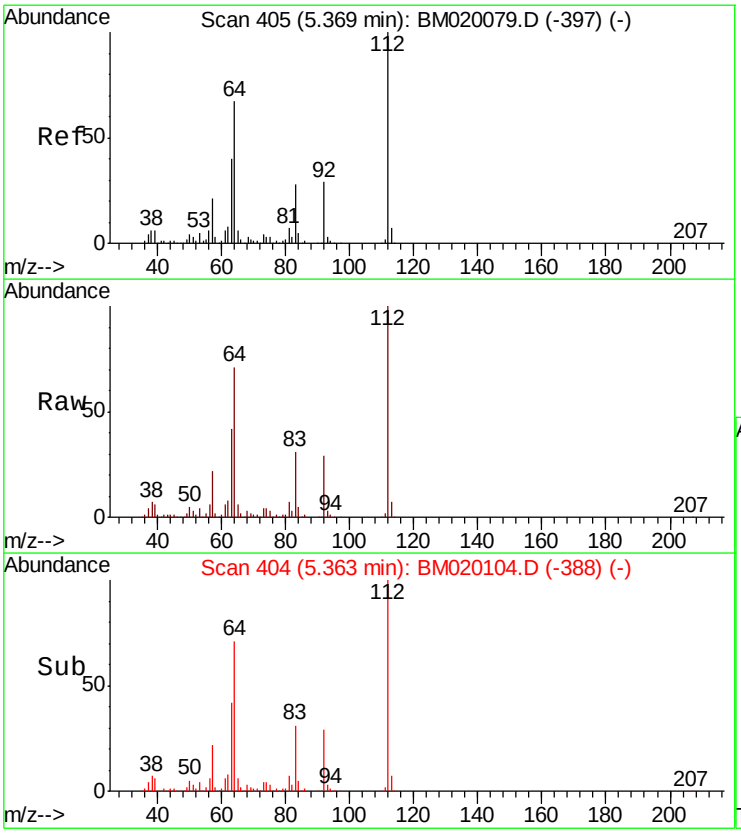
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 89294

Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.8	179.8
115	68.6	50.8	76.2

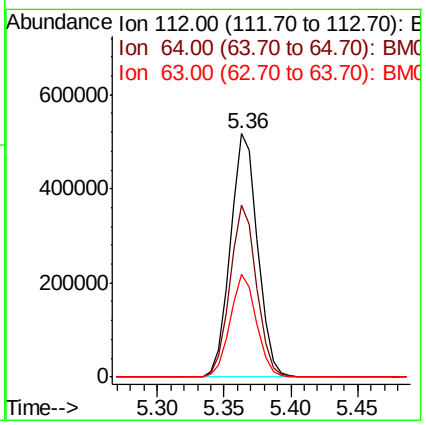


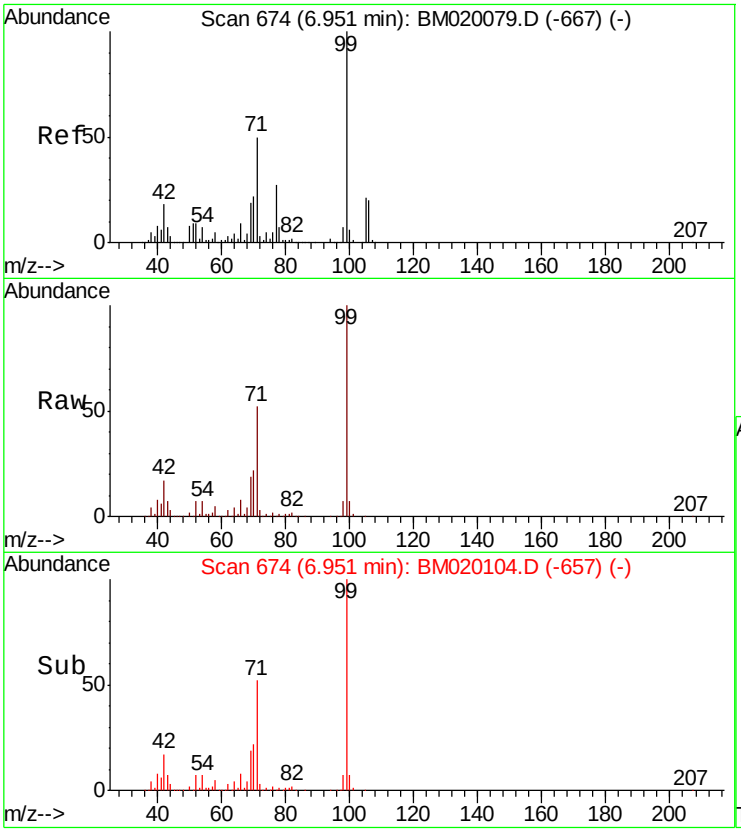


#5
2-Fluorophenol
Concen: 134.427 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:112 Resp: 734345

Ion	Ratio	Lower	Upper
112	100		
64	70.5	53.8	80.6
63	42.2	32.3	48.5



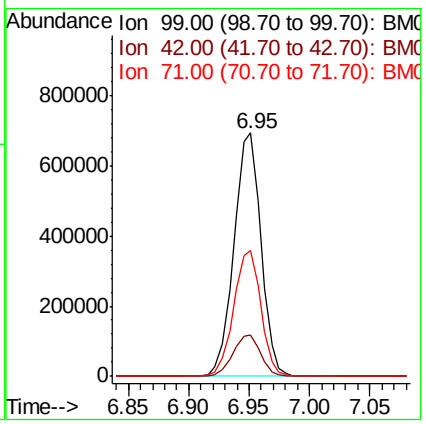


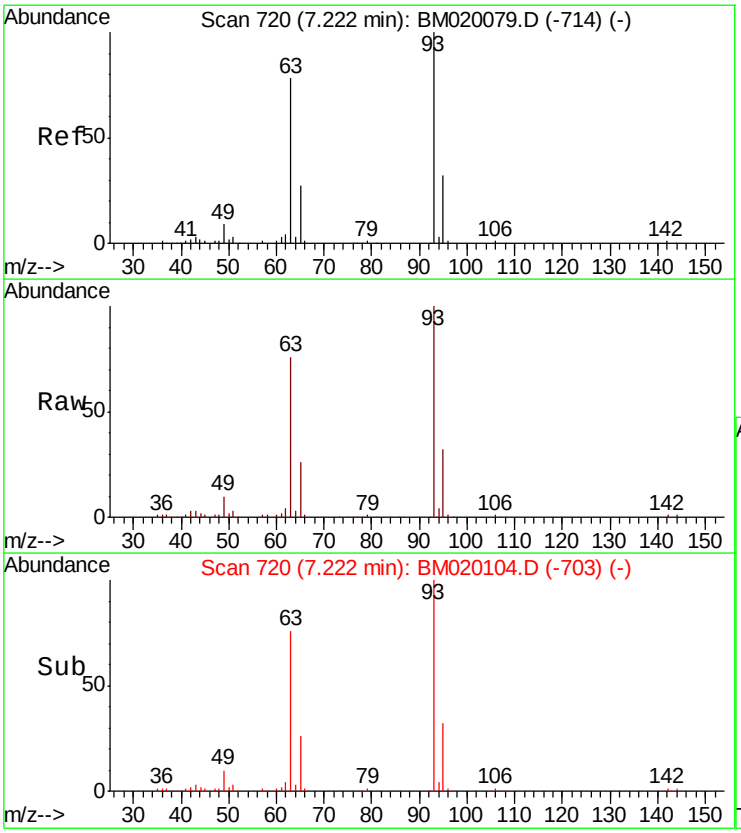
#7
Phenol-d6
Concen: 145.113 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1082966

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.2	21.2
71	51.7	40.3	60.5

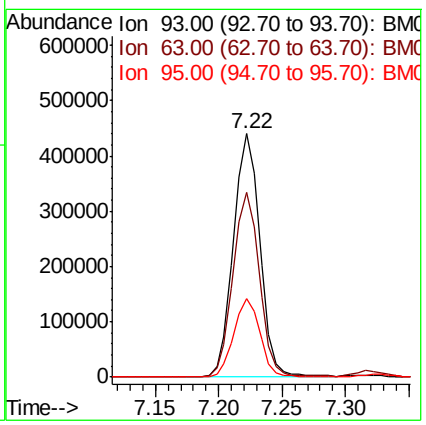


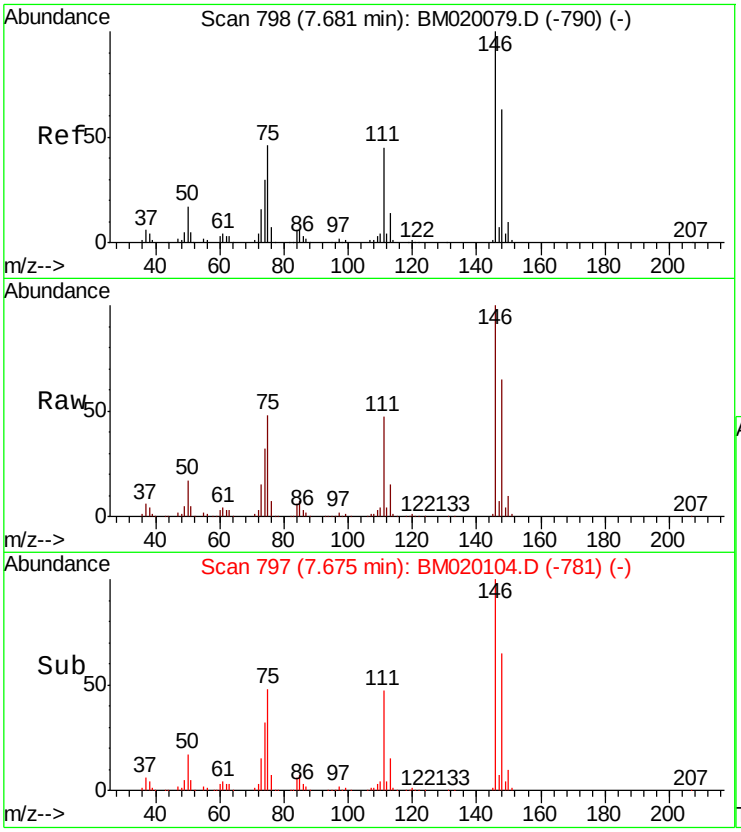


#11
bis(2-Chloroethyl)ether
Concen: 109.128 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion: 93 Resp: 637233

Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.9	97.9
95	32.2	11.3	51.3



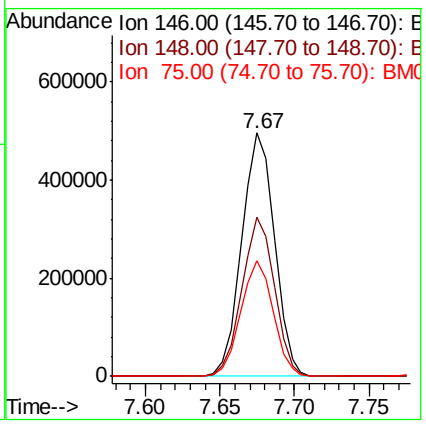


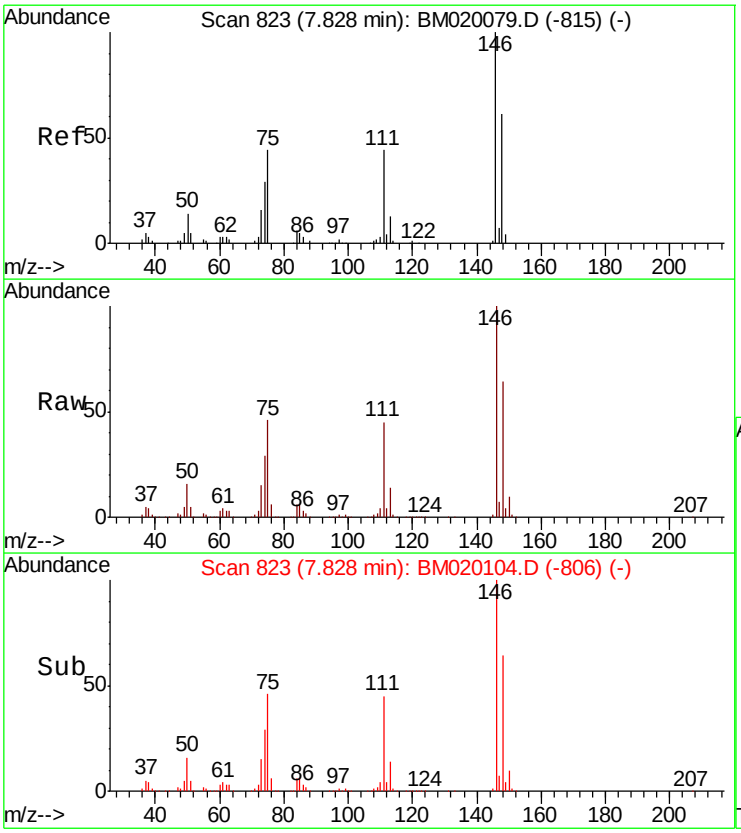
#12
1,3-Dichlorobenzene
Concen: 108.837 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 753216

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.1	75.1
75	47.6	37.2	55.8

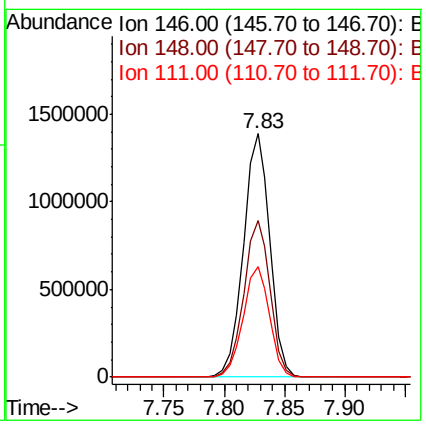


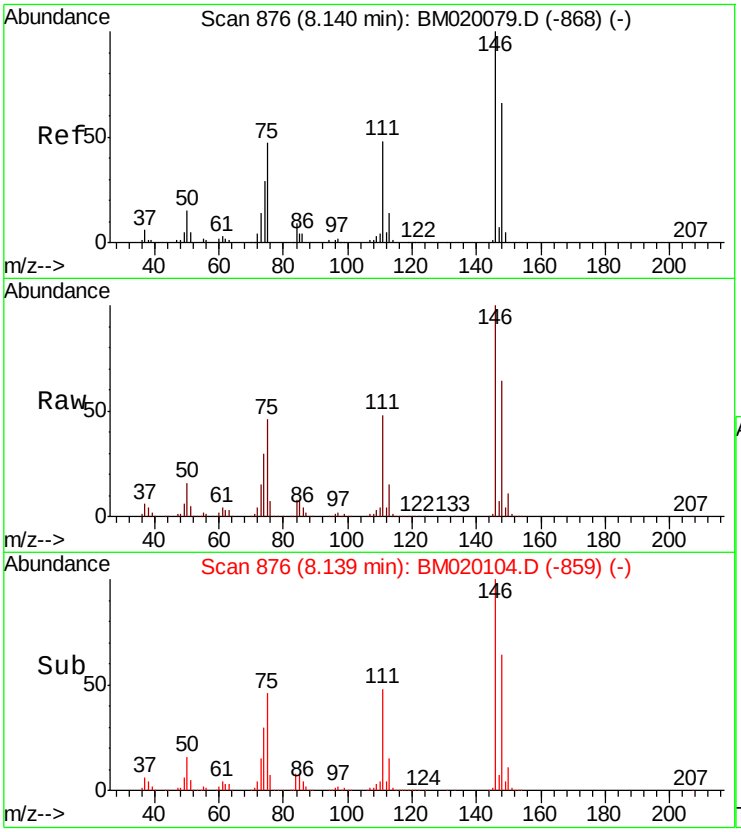


#13
1,4-Dichlorobenzene
Concen: 302.059 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:146 Resp: 2111742

Ion	Ratio	Lower	Upper
146	100		
148	64.2	48.5	72.7
111	45.2	35.7	53.5



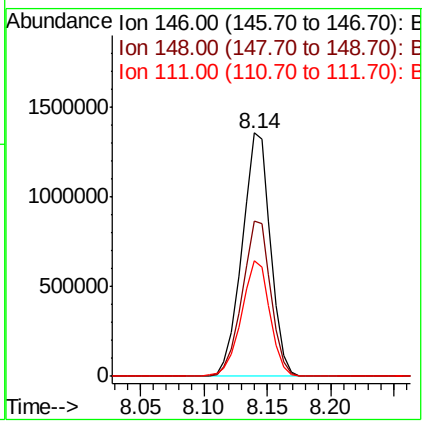


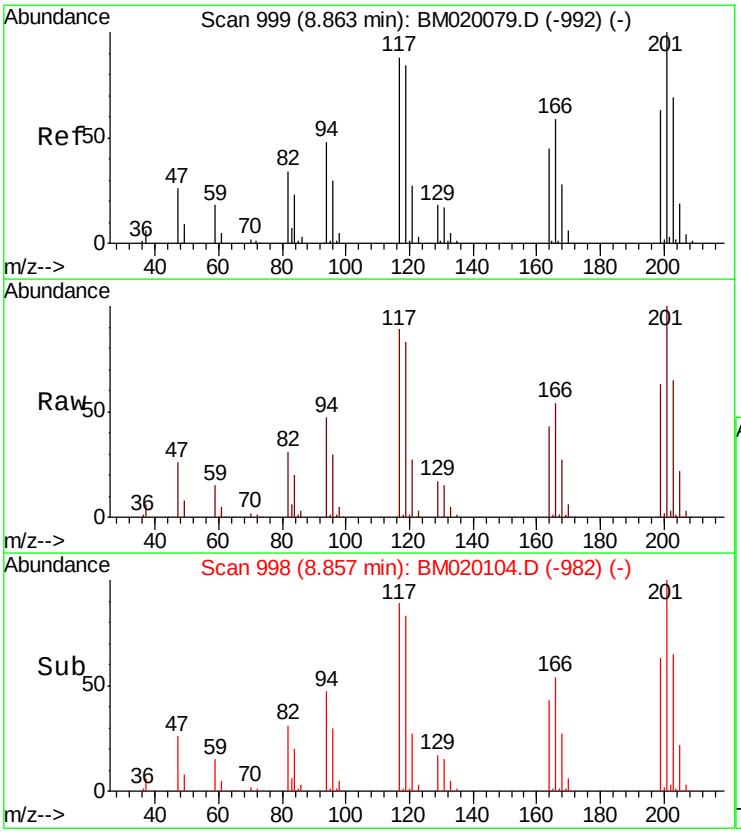
#14
1,2-Dichlorobenzene
Concen: 315.528 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 2101608

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	47.5	39.0	58.4

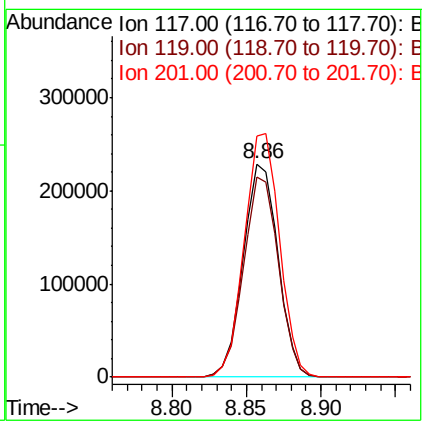


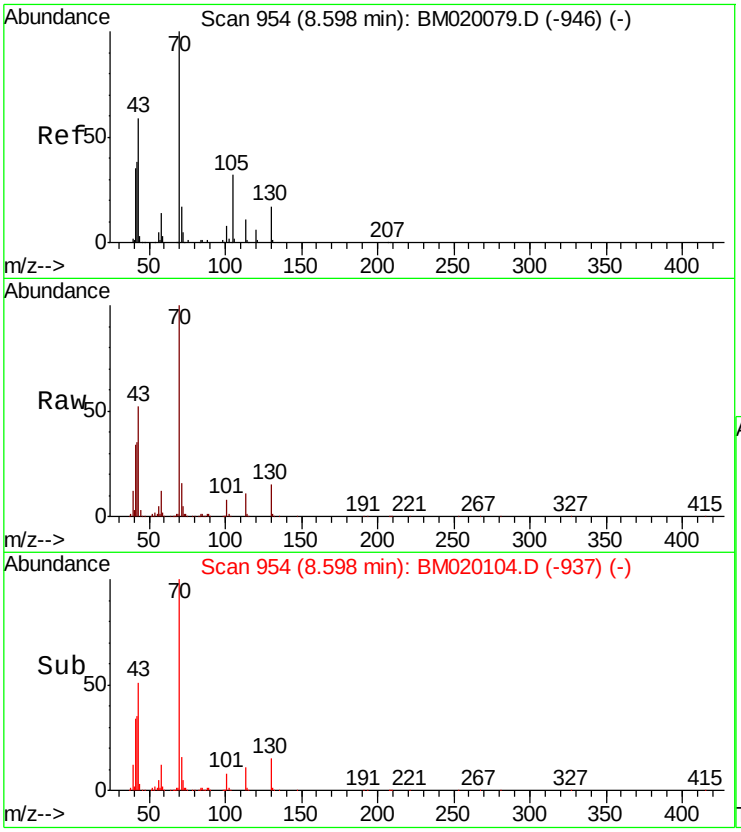


#18
Hexachloroethane
Concen: 126.689 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:117 Resp: 369305

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.6	114.8
201	112.9	90.7	136.1



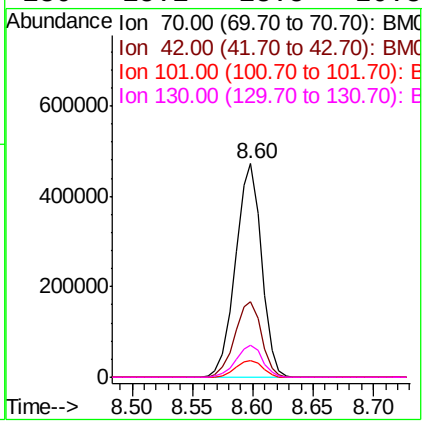


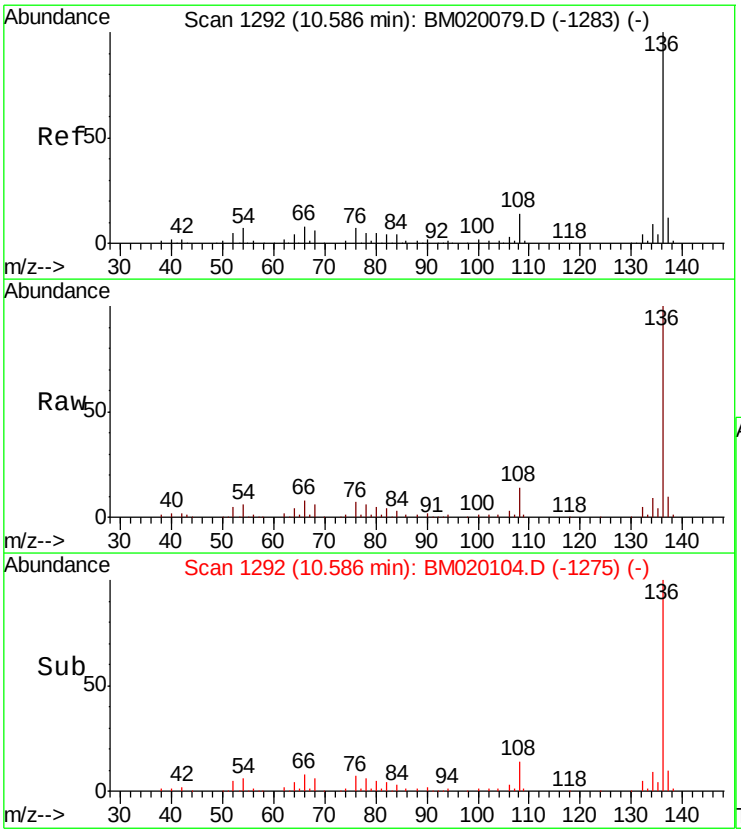
#19
n-Nitroso-di-n-propylamine
Concen: 111.188 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 709927

Ion	Ratio	Lower	Upper
70	100		
42	35.3	31.0	46.4
101	8.0	6.2	9.2
130	15.1	13.5	20.3

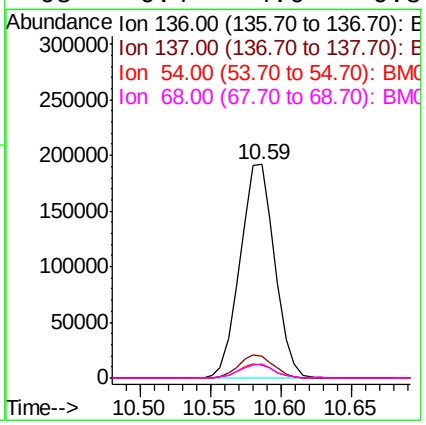


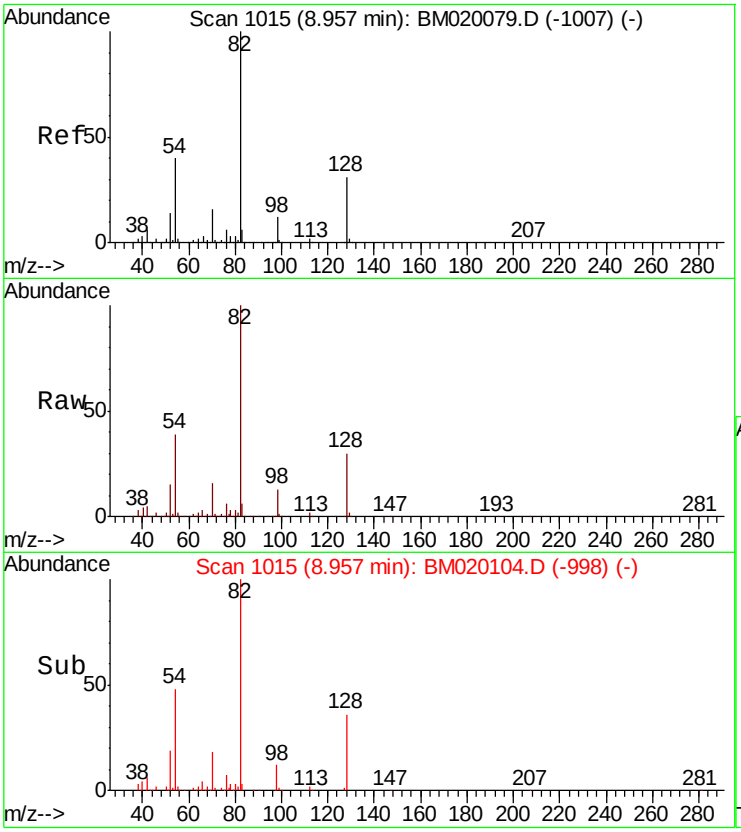


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:136 Resp: 329697

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	6.3	5.5	8.3
68	6.4	4.6	6.8



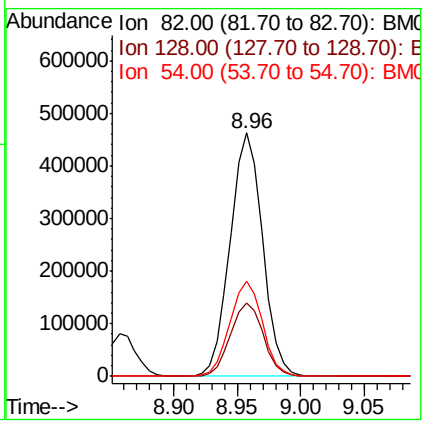


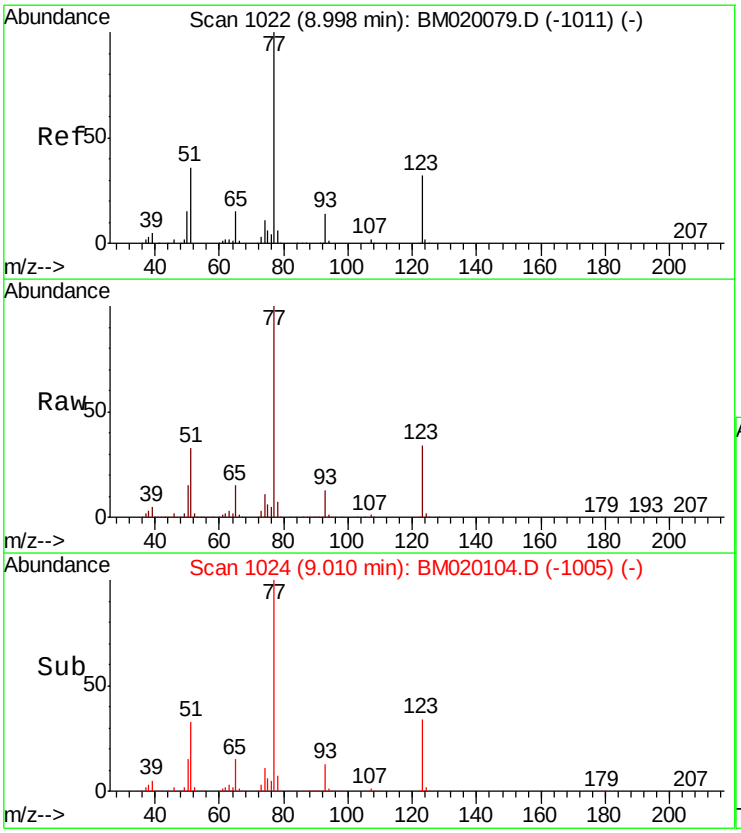
#23
Nitrobenzene-d5
Concen: 98.199 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 820053

Ion	Ratio	Lower	Upper
82	100		
128	30.0	25.2	37.8
54	39.3	31.9	47.9

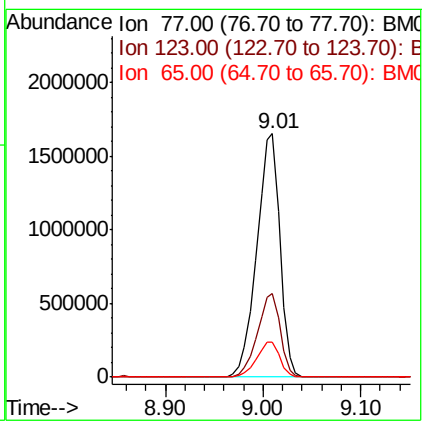


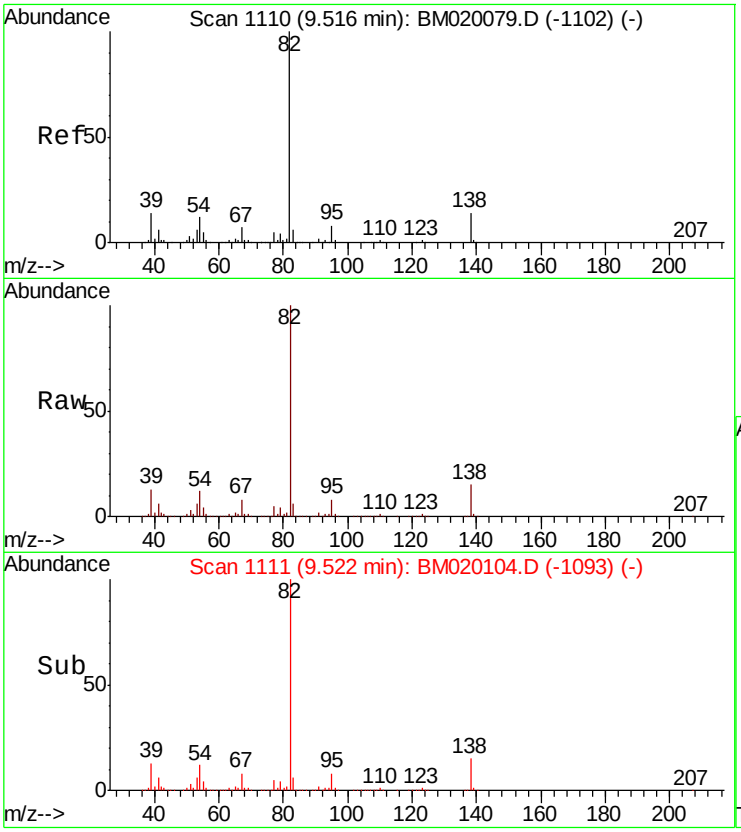


#24
Nitrobenzene
Concen: 320.117 ng
RT: 9.01 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion: 77 Resp: 2771758

Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.5	38.3
65	14.6	11.8	17.6



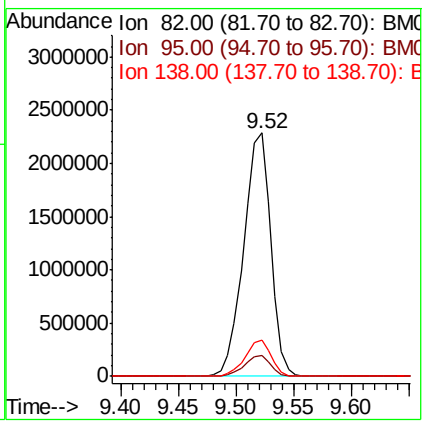


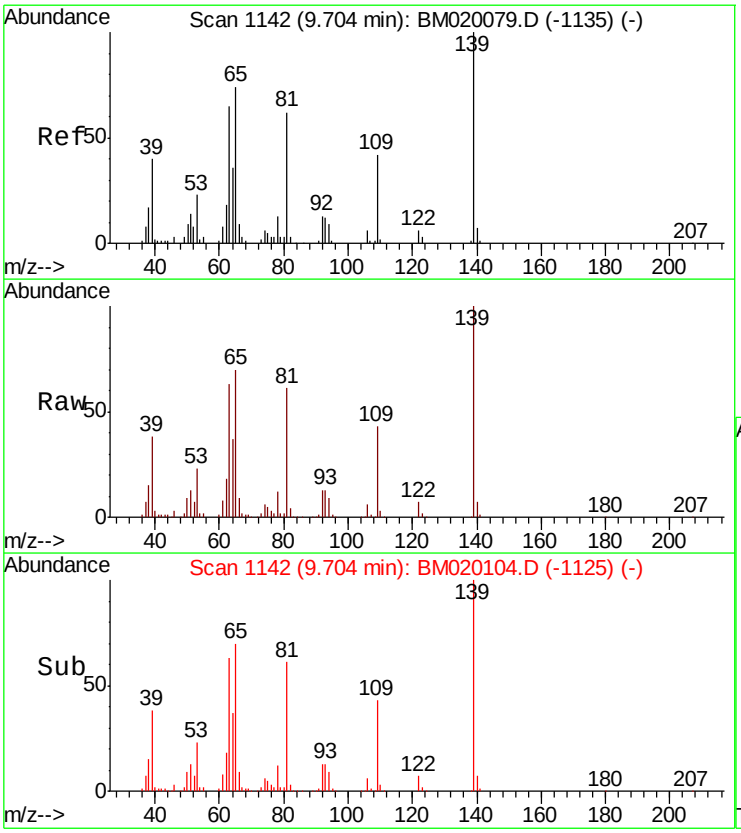
#25
Isophorone
Concen: 258.877 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 3728104

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	14.8	11.1	16.7

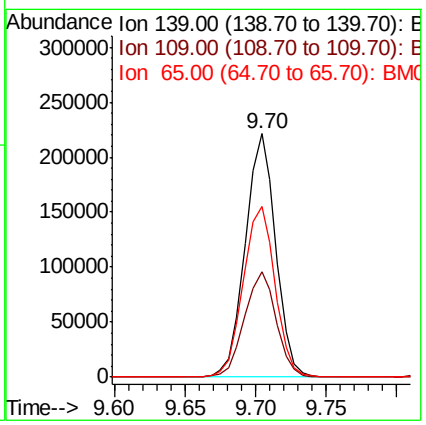


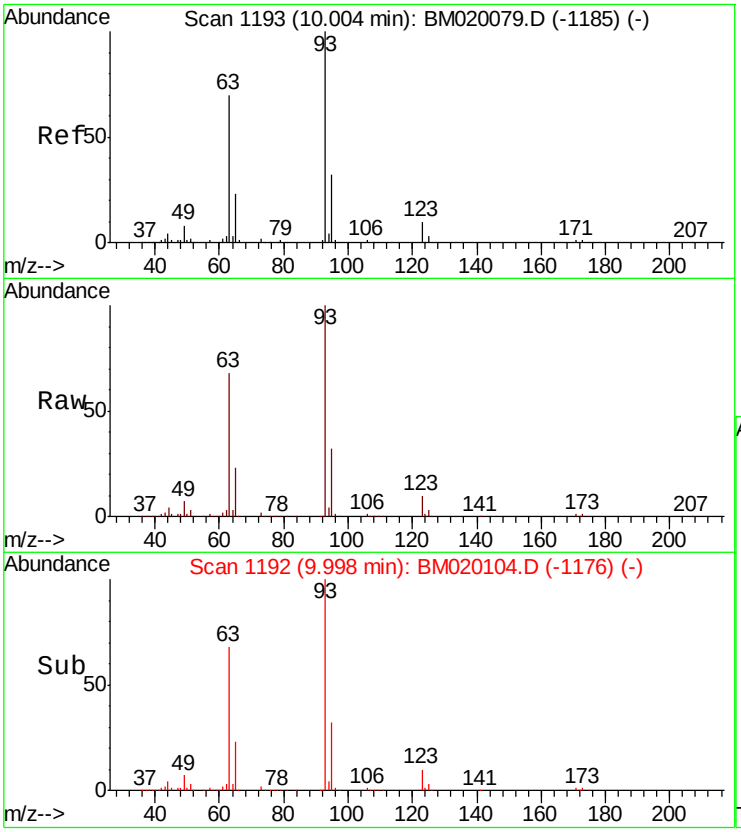


#26
2-Nitrophenol
Concen: 128.250 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:139 Resp: 335249

Ion	Ratio	Lower	Upper
139	100		
109	43.2	33.7	50.5
65	70.2	59.5	89.3



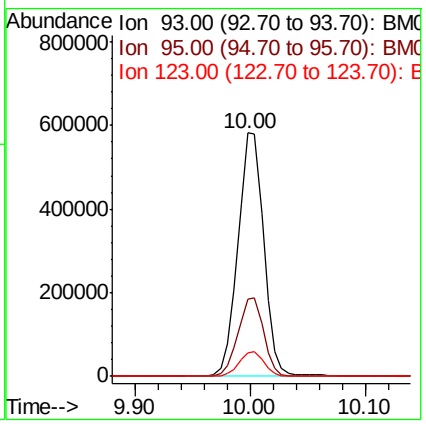


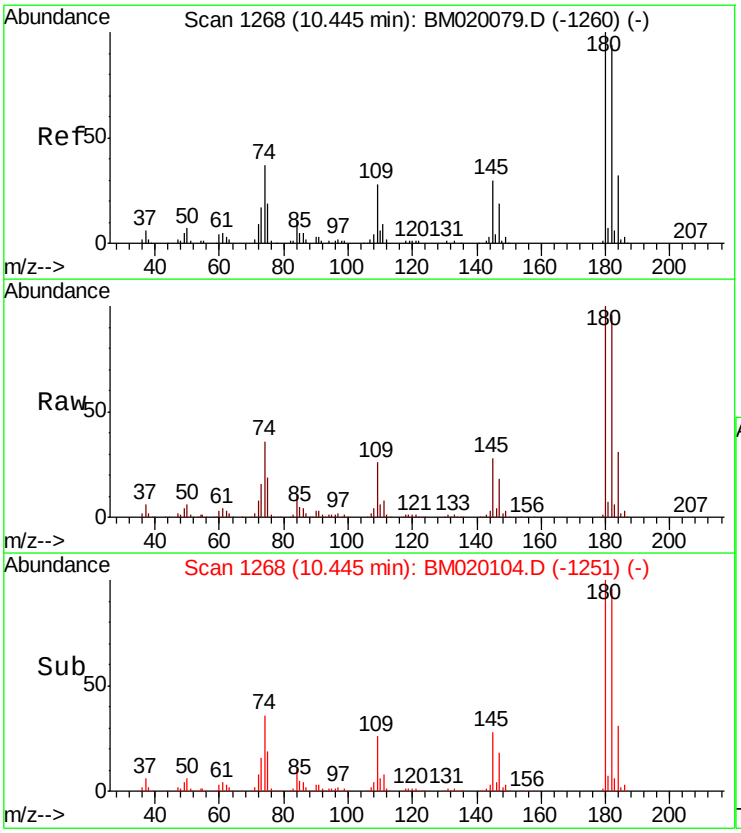
#28
bis(2-Chloroethoxy)methane
Concen: 115.470 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 905672

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.6	7.6	11.4

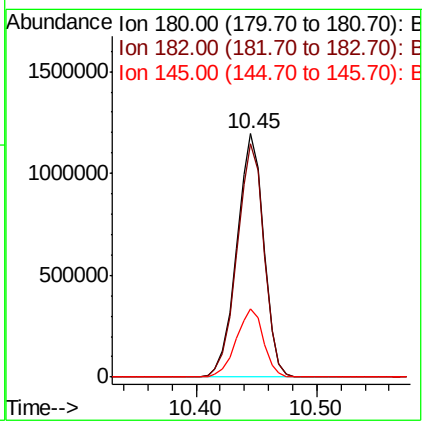


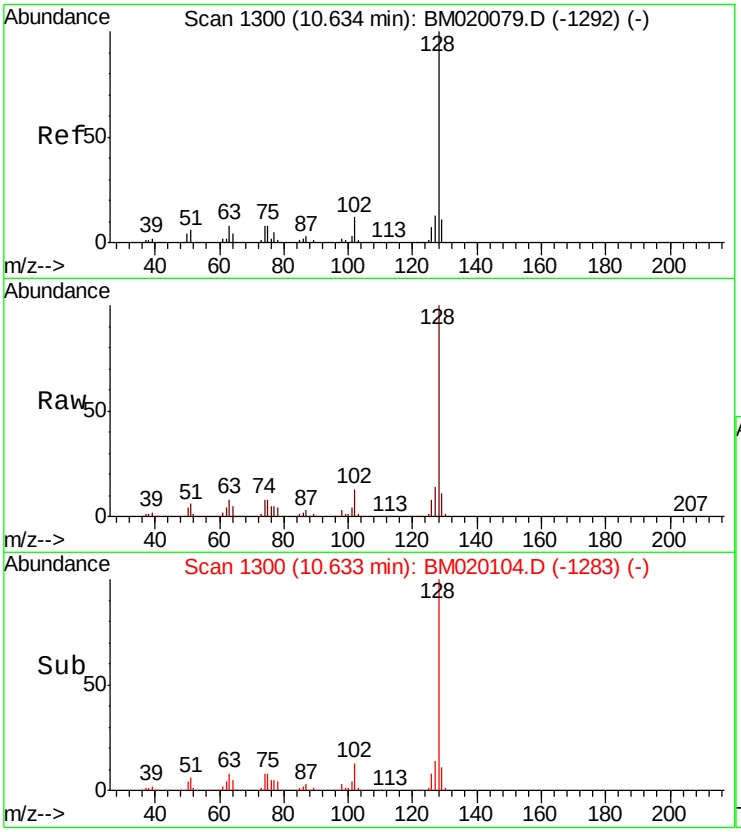


#30
1,2,4-Trichlorobenzene
Concen: 275.649 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:180 Resp: 1861272

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.4	113.0
145	28.0	23.8	35.8



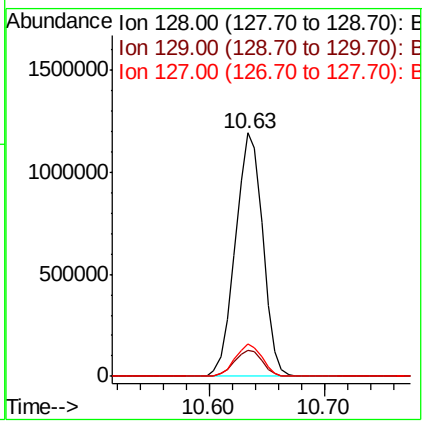


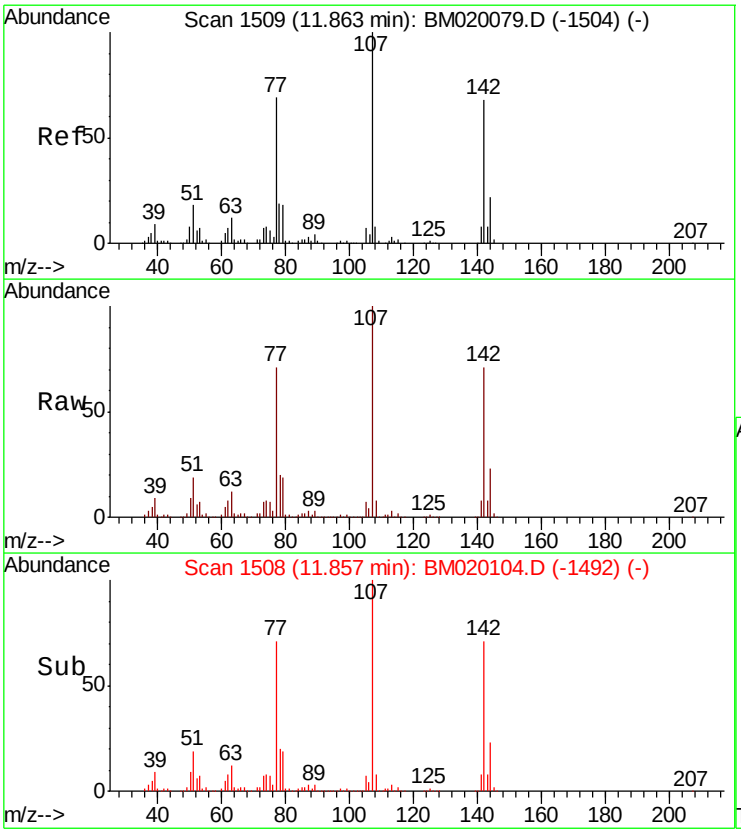
#31
Naphthalene
Concen: 114.324 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1956005

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.5	10.4	15.6

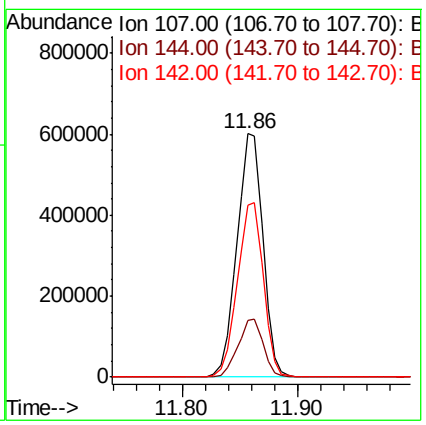


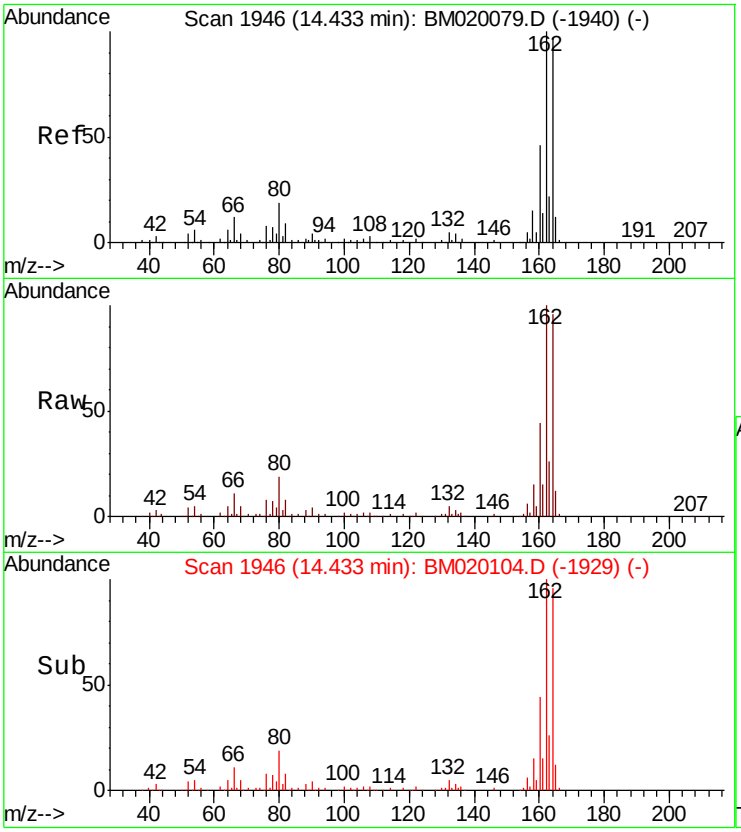


#36
4-Chloro-3-methylphenol
Concen: 145.873 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:107 Resp: 940713

Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.6	26.4
142	70.8	54.6	82.0



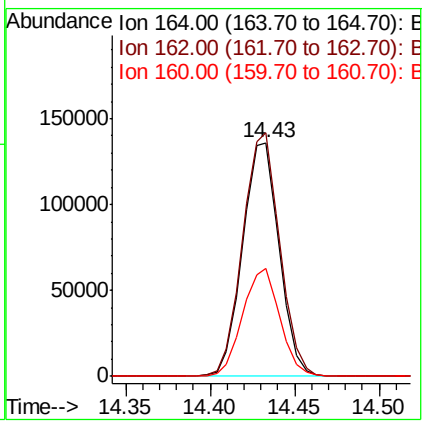


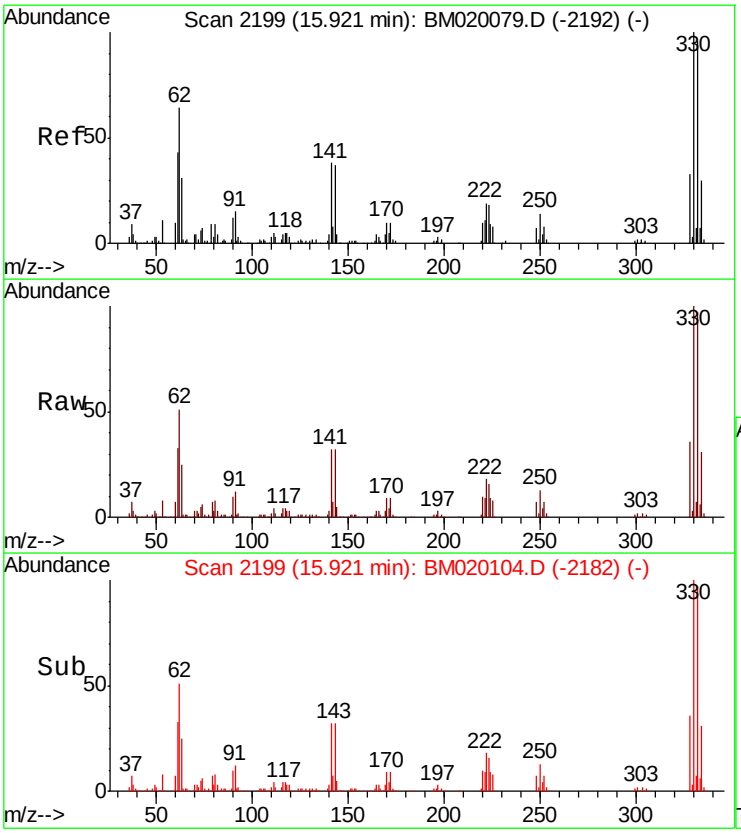
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 204217

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.2
160	46.1	37.6	56.4

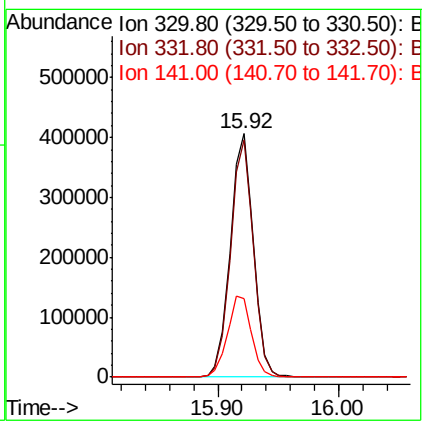


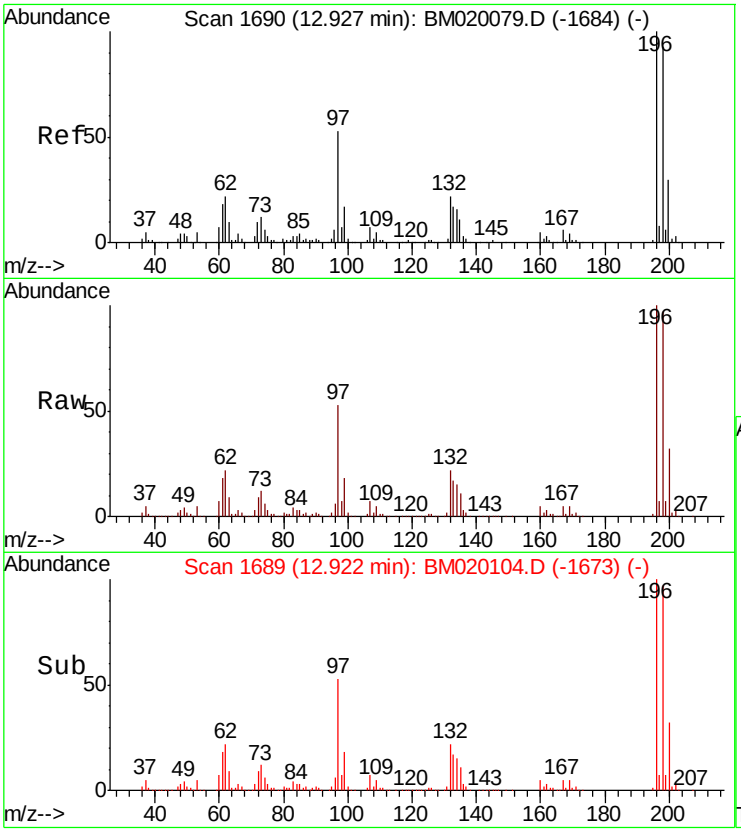


#42
2,4,6-Tribromophenol
Concen: 170.587 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:330 Resp: 540731

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	34.5	29.2	43.8



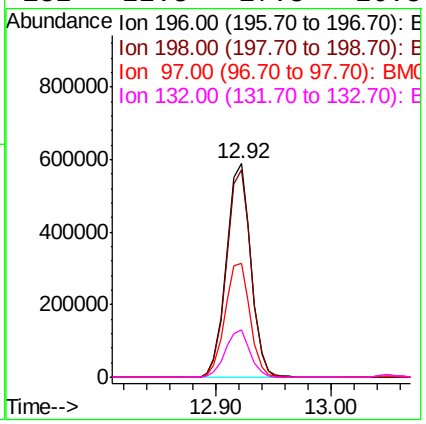


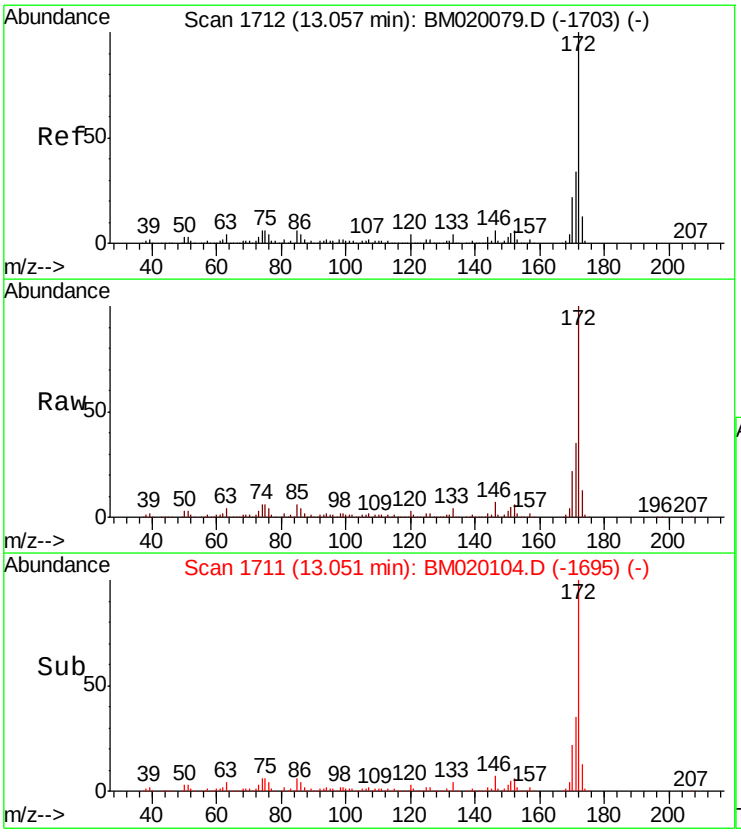
#44
2,4,5-Trichlorophenol
Concen: 169.992 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 862321

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.7	112.1
97	53.5	42.2	63.4
132	22.3	17.8	26.8

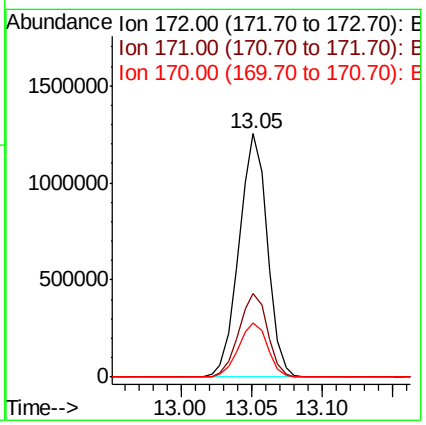


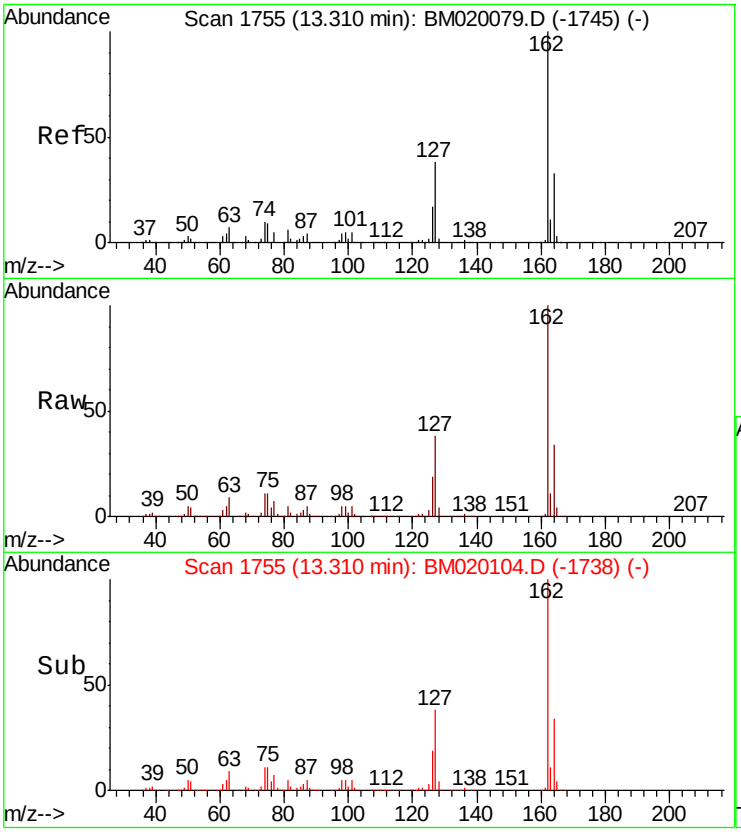


#45
2-Fluorobiphenyl
Concen: 105.793 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:172 Resp: 1755963

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.3	40.9
170	22.5	17.9	26.9



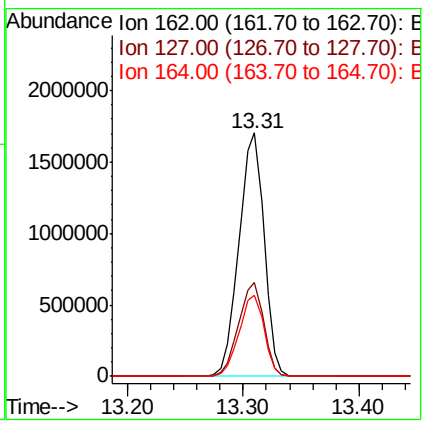


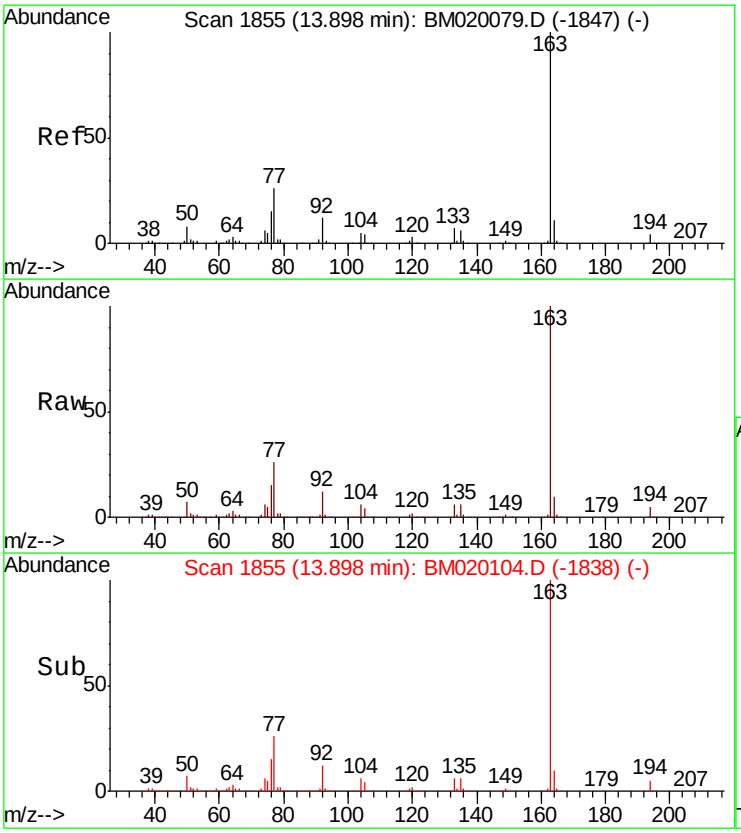
#47
2-Chloronaphthalene
Concen: 191.286 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 2567186

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.4
164	33.5	26.2	39.2

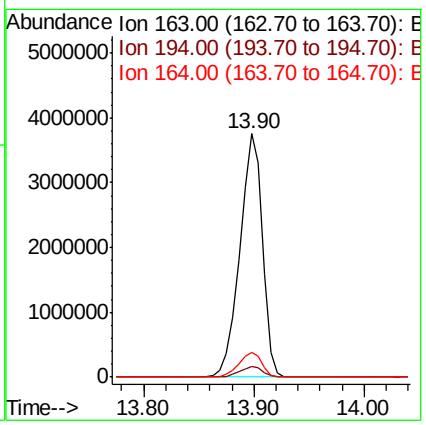


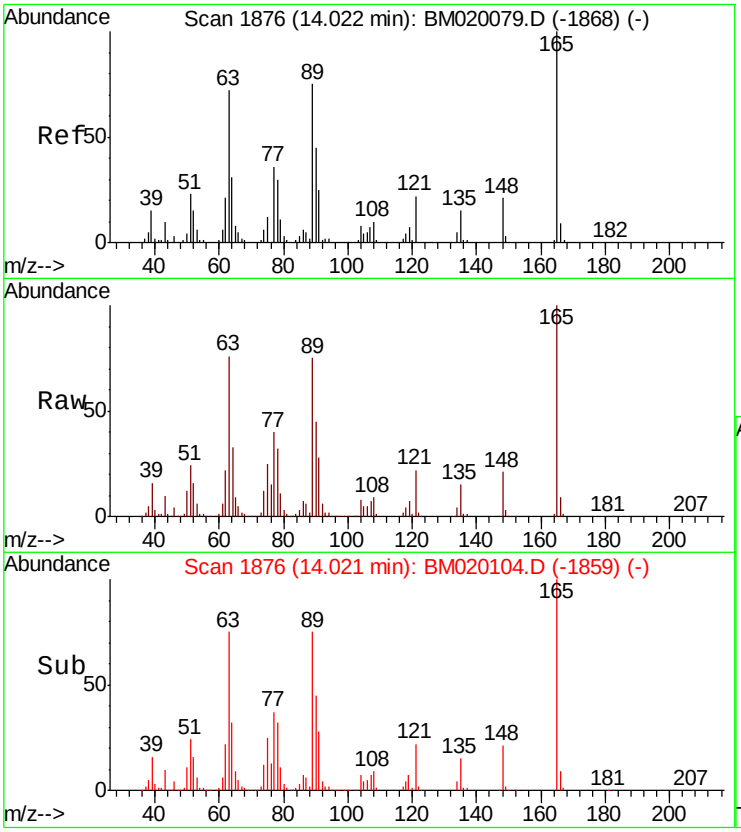


#50
Dimethylphthalate
Concen: 309.889 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:163 Resp: 5378692

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.2	8.4	12.6



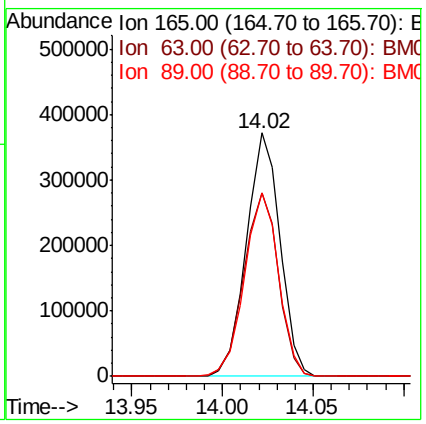


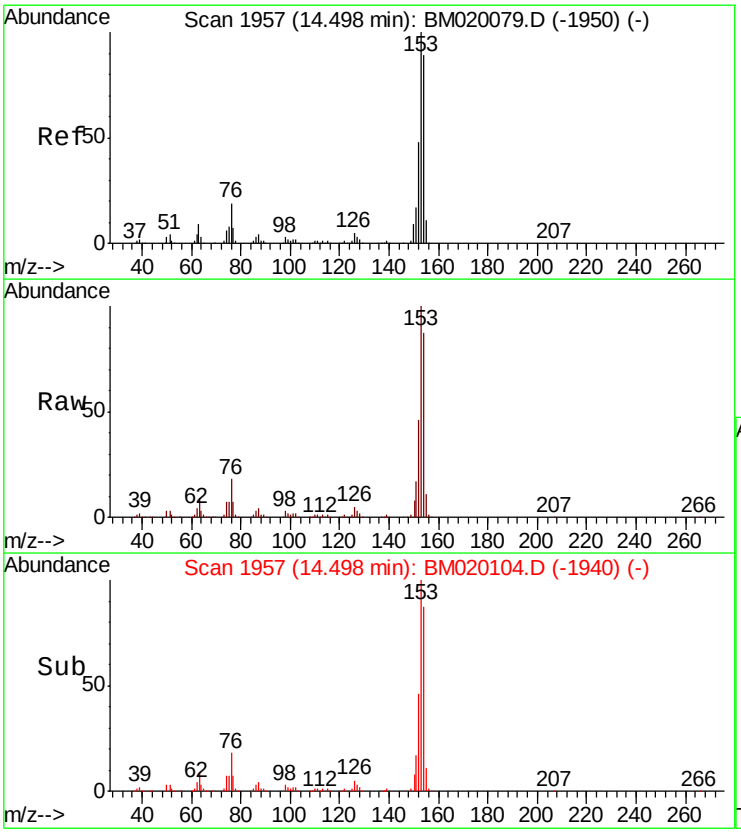
#51
2,6-Dinitrotoluene
Concen: 131.152 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 479454

Ion	Ratio	Lower	Upper
165	100		
63	75.6	60.3	90.5
89	75.2	59.8	89.6

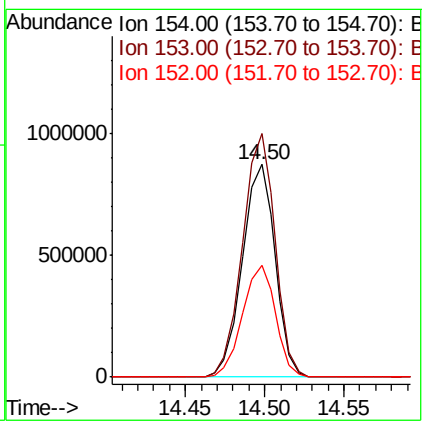


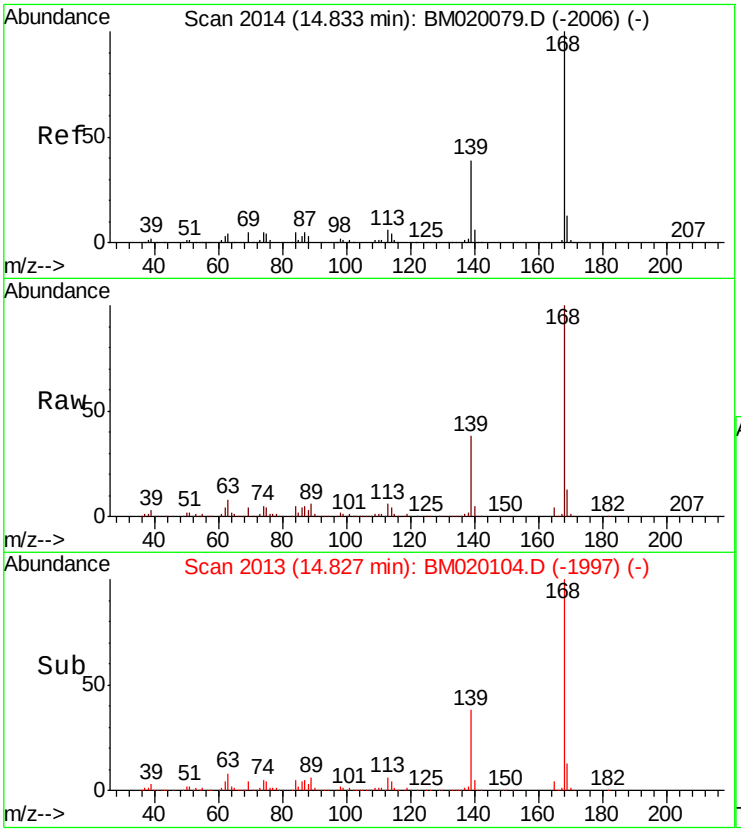


#52
Acenaphthene
Concen: 101.814 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:154 Resp: 1254032

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.2	135.2
152	52.7	43.0	64.4



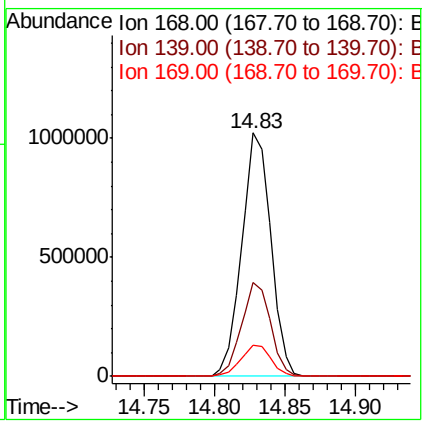


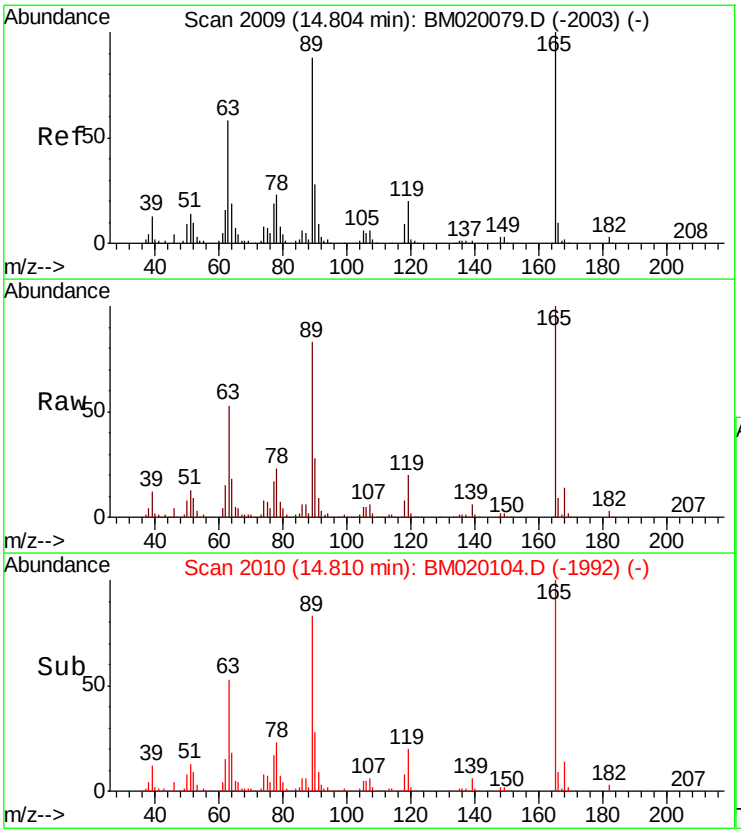
#55
Dibenzofuran
Concen: 71.263 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1480528

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.1	46.7
169	13.0	10.6	16.0

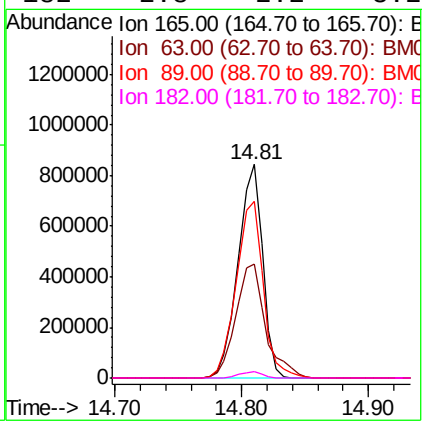


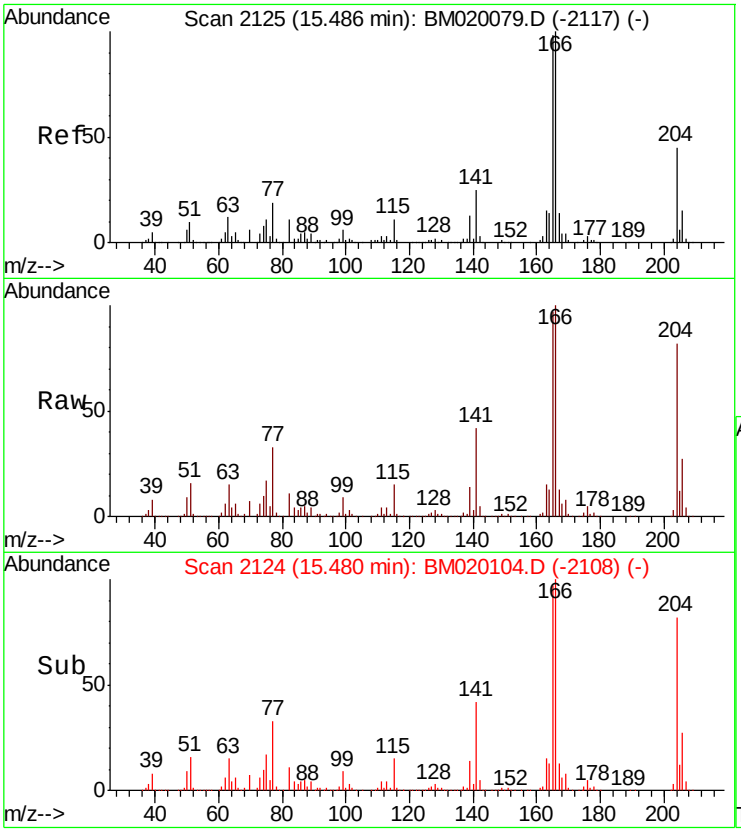


#57
2,4-Dinitrotoluene
Concen: 227.574 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:165 Resp: 1130464

Ion	Ratio	Lower	Upper
165	100		
63	53.4	46.2	69.2
89	83.0	70.6	105.8
182	2.8	2.2	3.2



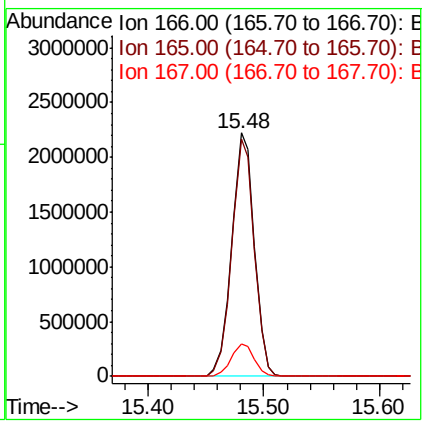


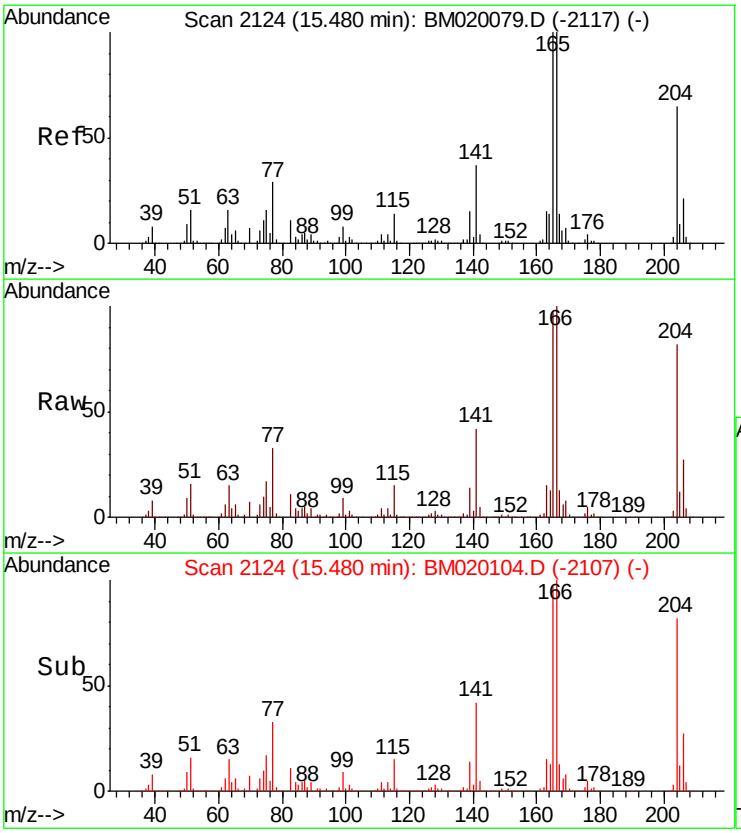
#58
Fluorene
Concen: 175.439 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2993442

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.4	11.0	16.4

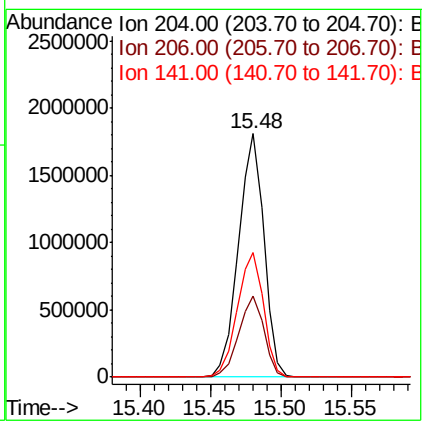


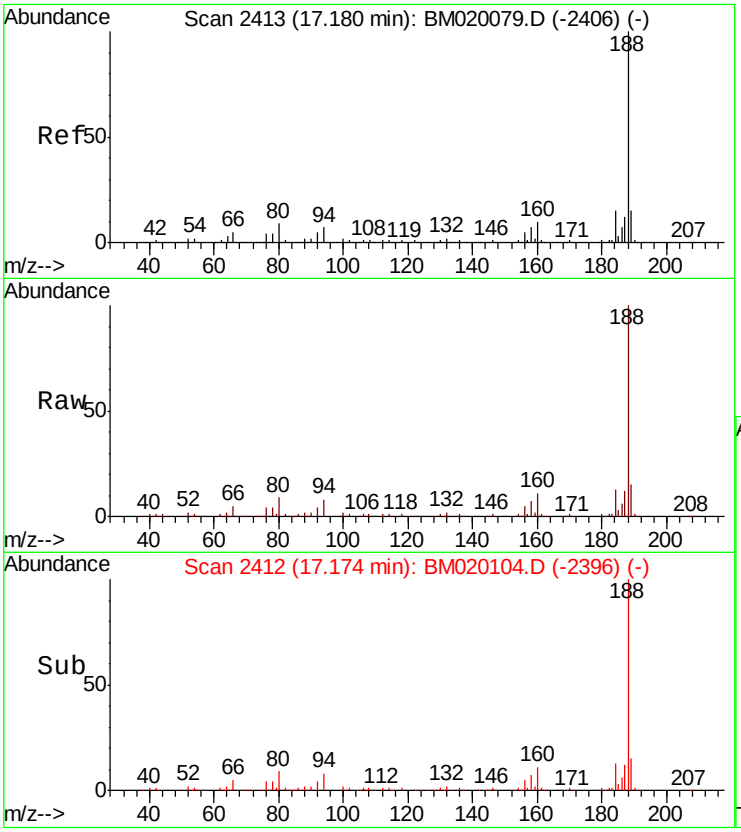


#61
4-Chlorophenyl-phenylether
Concen: 235.087 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:204 Resp: 2272744

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	51.2	46.1	69.1



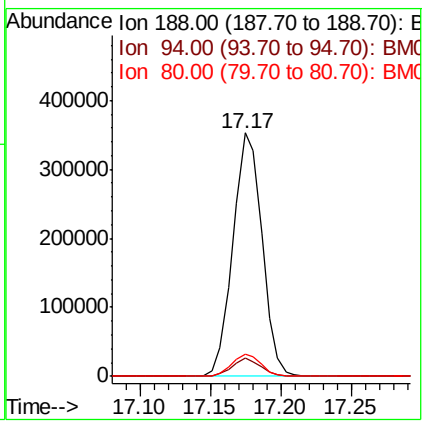


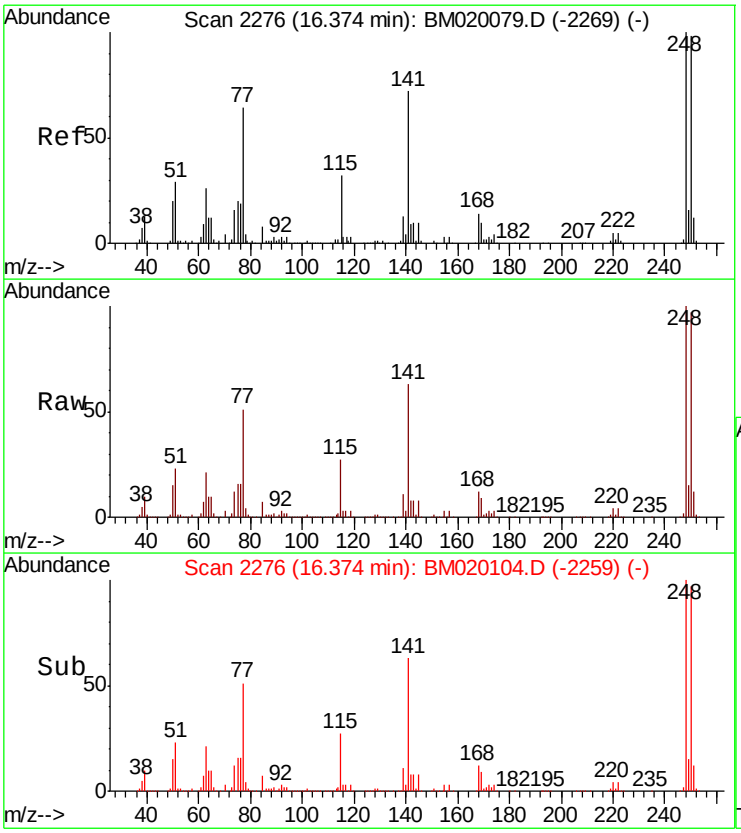
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 507412

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	9.3	7.4	11.2

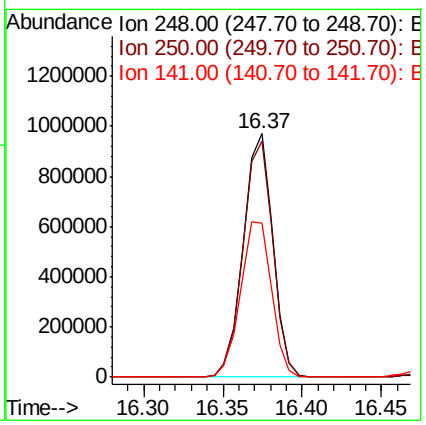


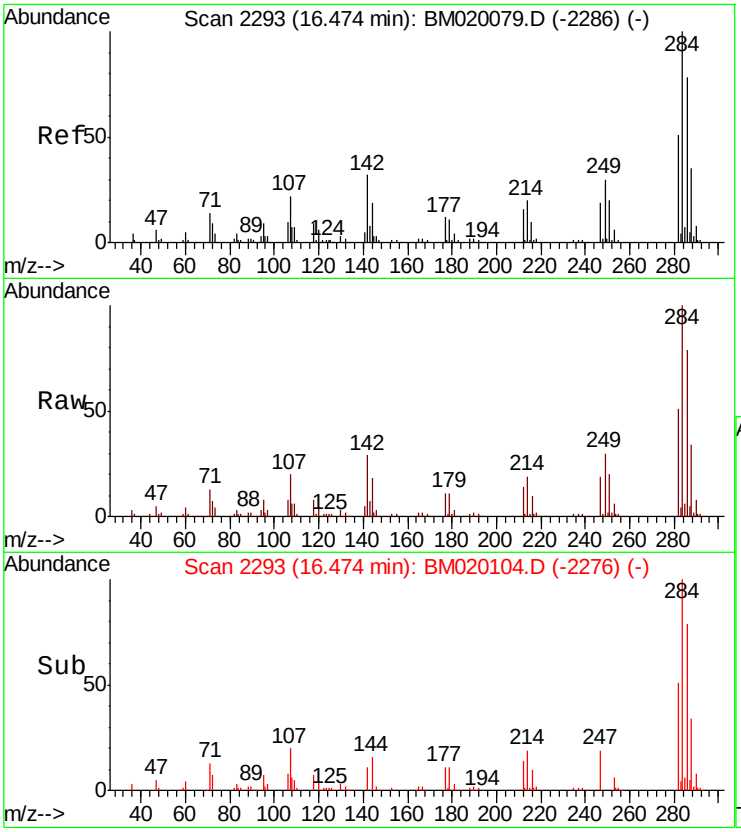


#67
4-Bromophenyl-phenylether
Concen: 202.513 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:248 Resp: 1260075

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.4	117.6
141	63.1	57.4	86.2



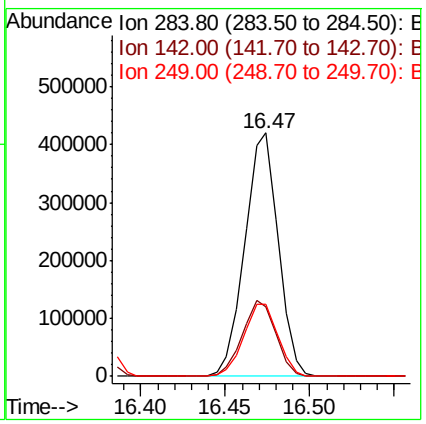


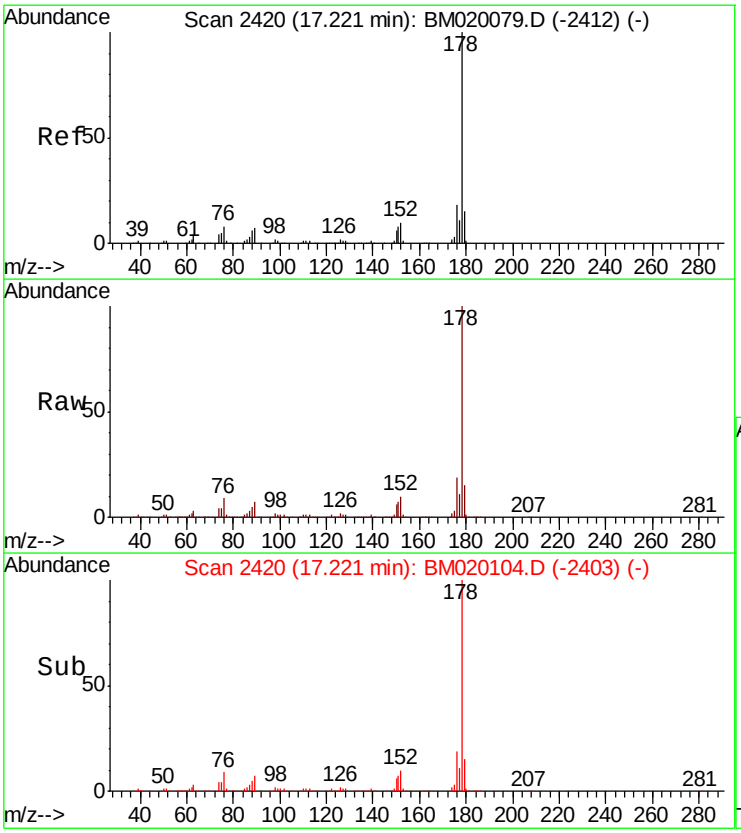
#68
Hexachlorobenzene
Concen: 81.082 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 580558

Ion	Ratio	Lower	Upper
284	100		
142	28.5	25.2	37.8
249	29.8	23.6	35.4

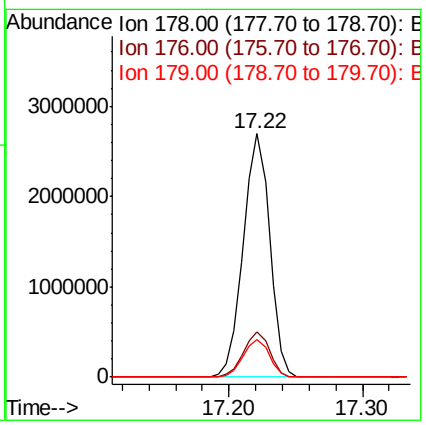


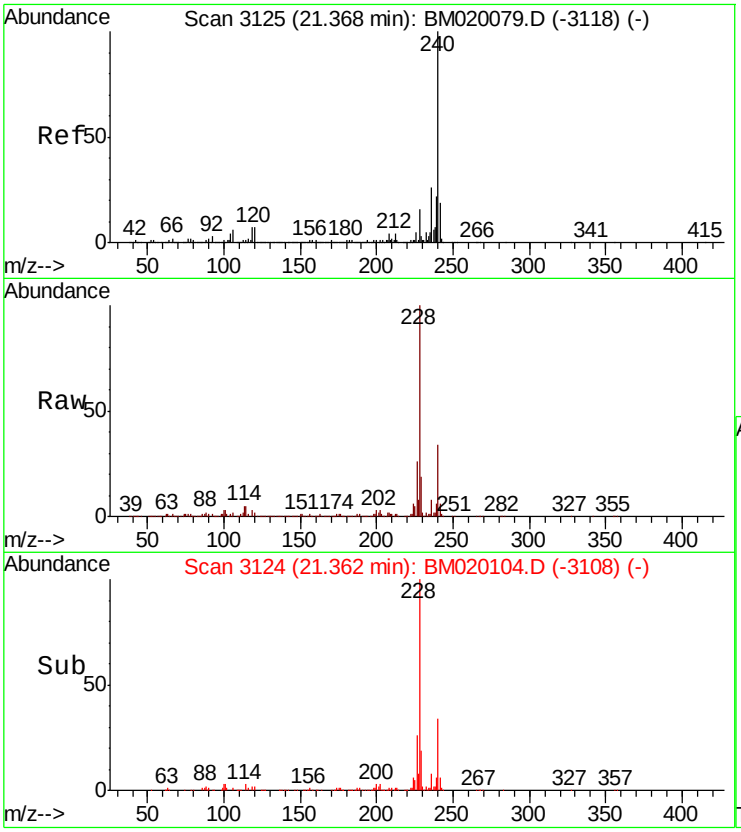


#71
Phenanthrene
Concen: 130.899 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:178 Resp: 3666421

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.3	12.4	18.6



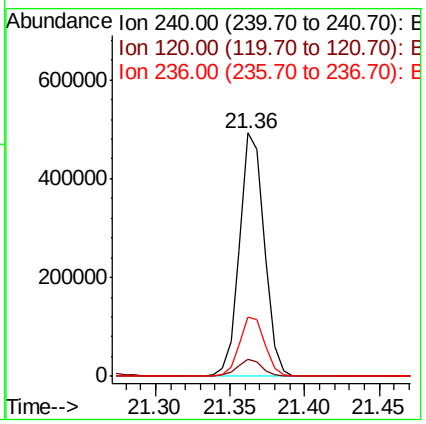


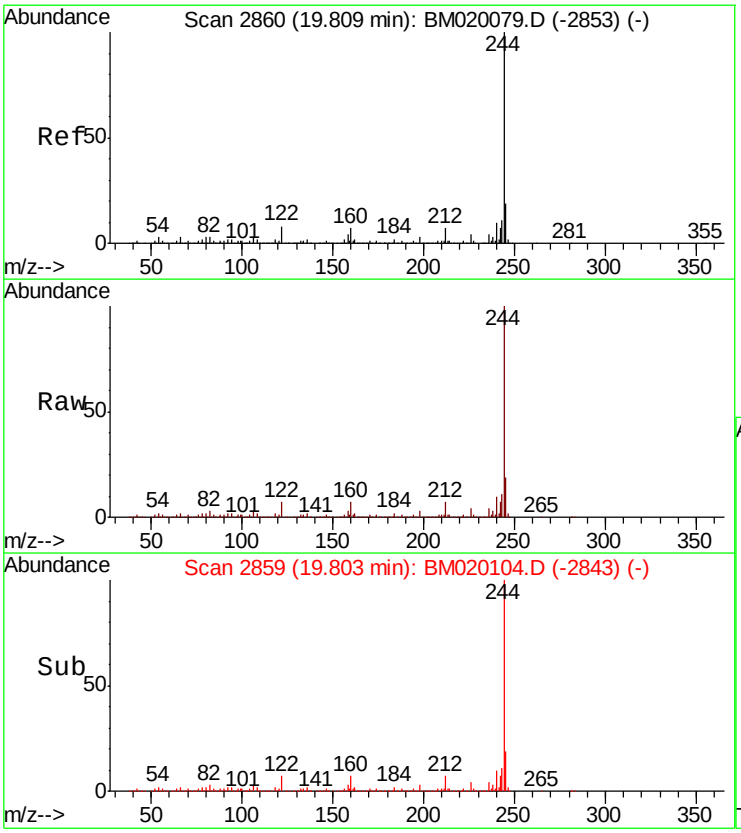
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 568446

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.6	8.4
236	24.5	20.9	31.3

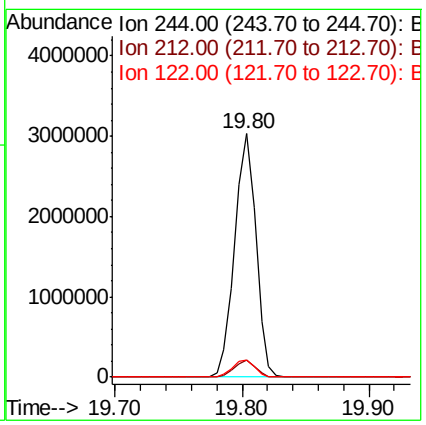


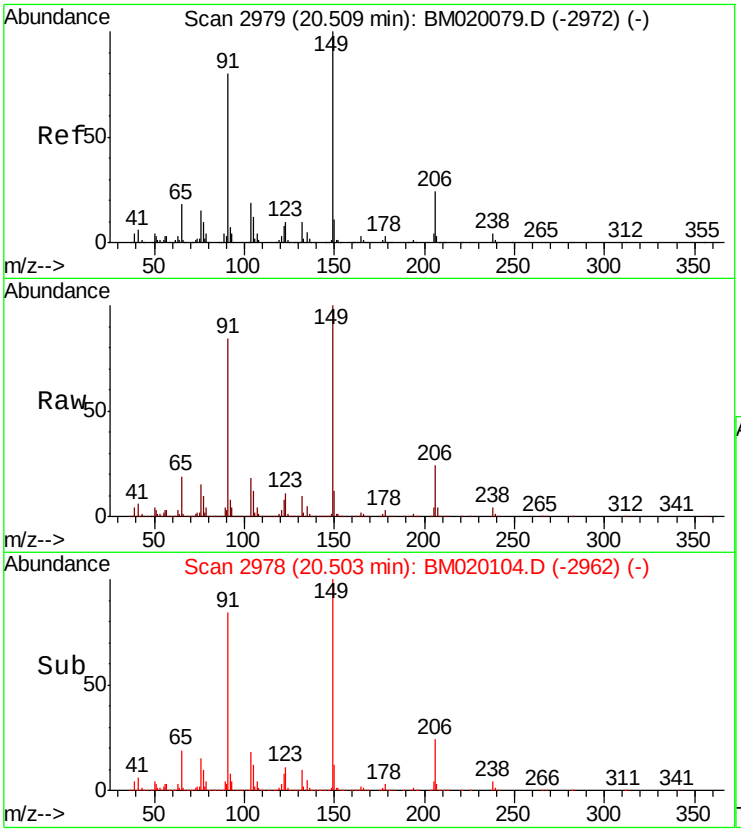


#79
Terphenyl-d14
Concen: 107.153 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:244 Resp: 3492152

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.3	6.2	9.2



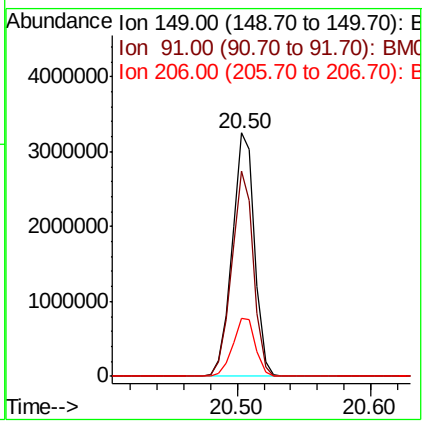


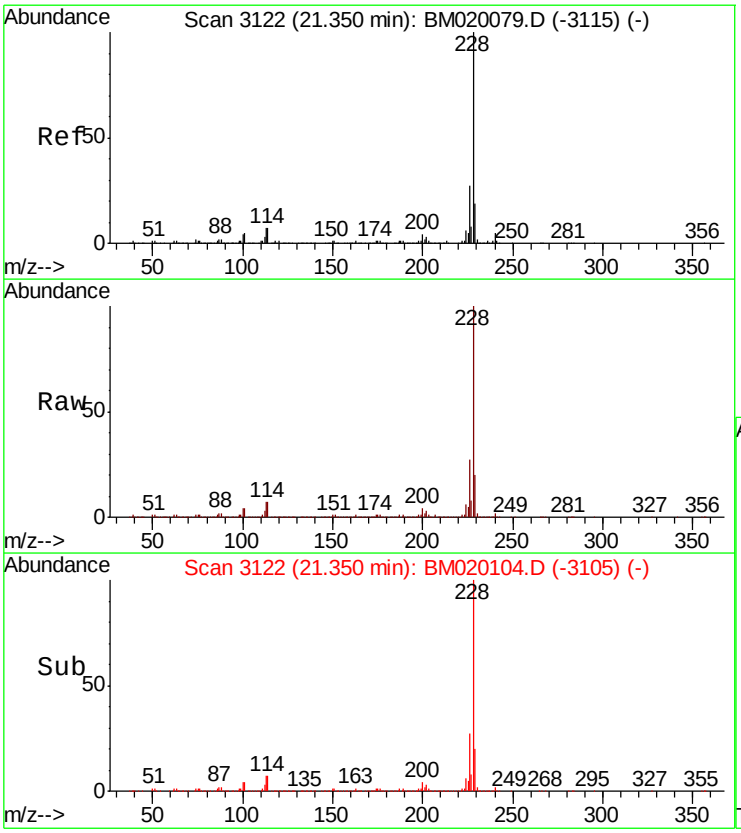
#80
Butylbenzylphthalate
Concen: 273.344 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3793668

Ion	Ratio	Lower	Upper
149	100		
91	84.5	63.8	95.8
206	23.8	18.9	28.3

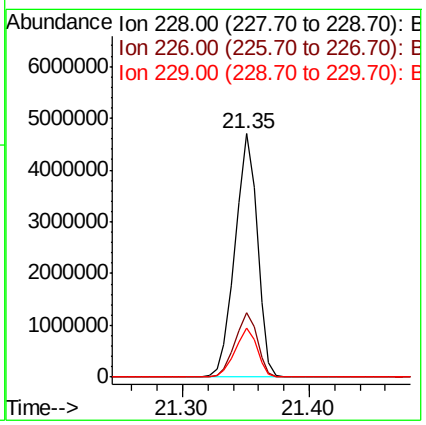


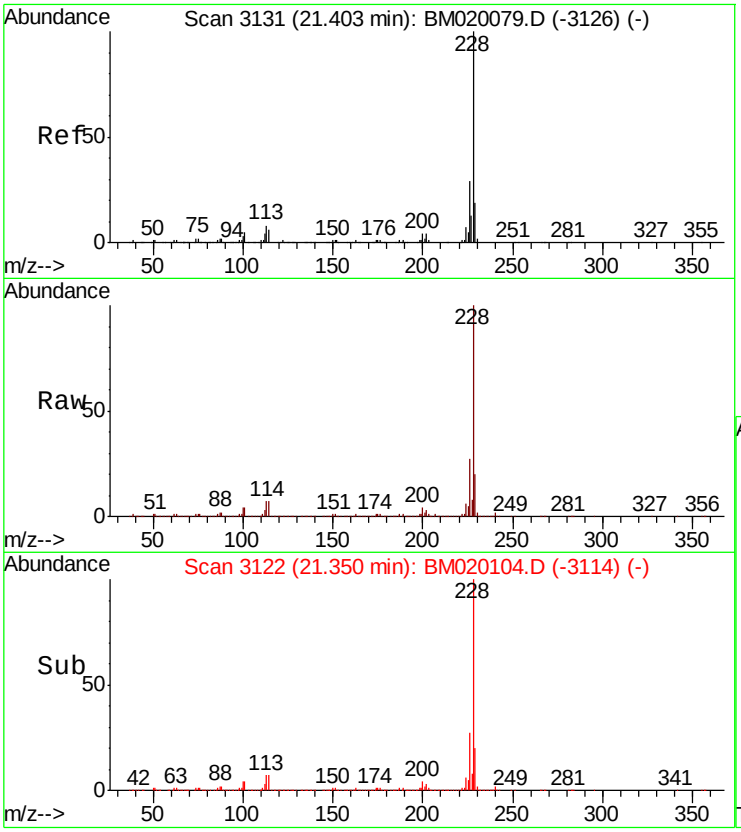


#81
Benzo(a)anthracene
Concen: 142.523 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:228 Resp: 5681672

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.9	15.5	23.3



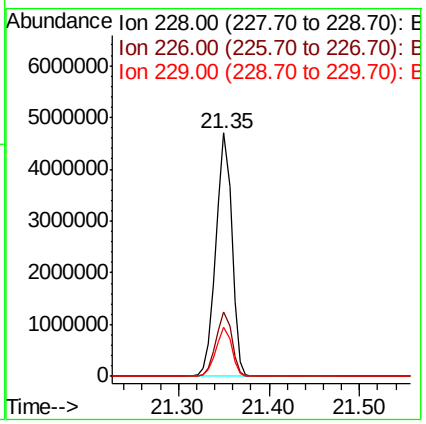


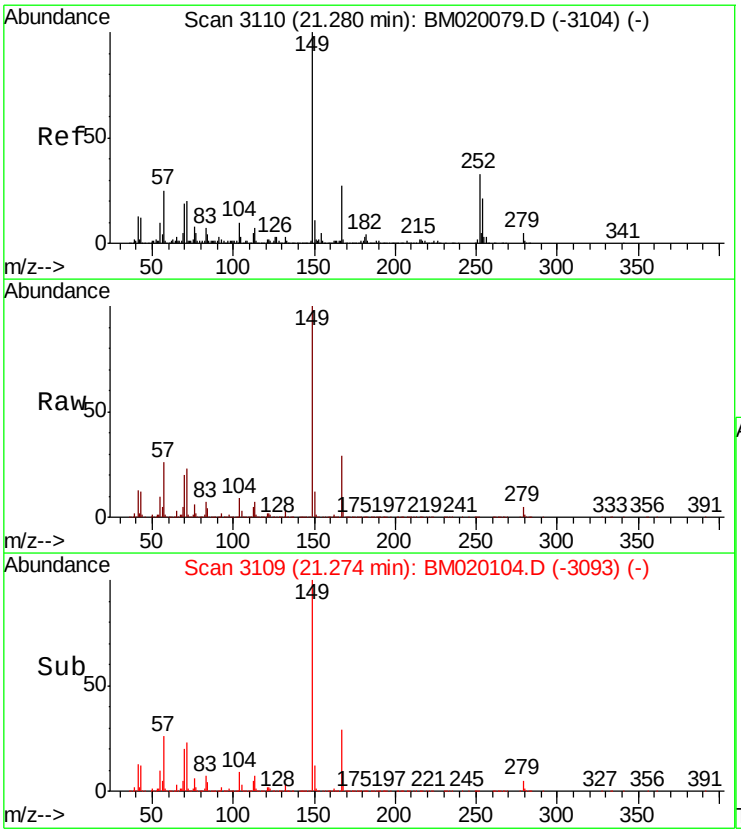
#83
Chrysene
Concen: 147.071 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.05 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5686092

Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.0	34.6
229	19.9	15.5	23.3

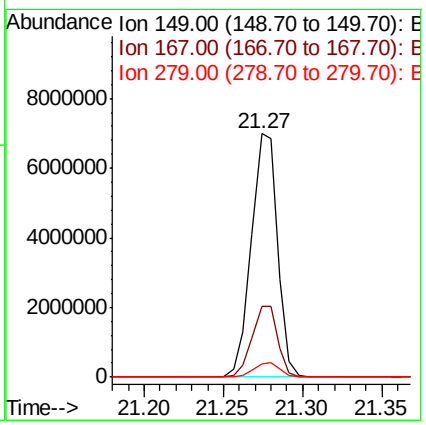


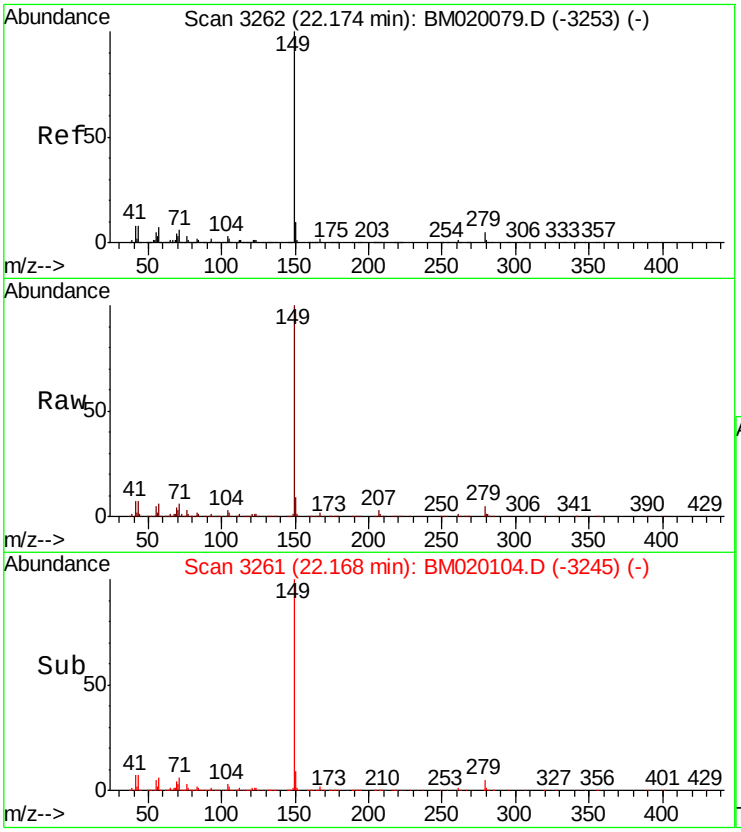


#84
Bis(2-ethylhexyl)phthalate
Concen: 373.453 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:149 Resp: 8042724

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.8	32.8
279	5.2	4.2	6.2



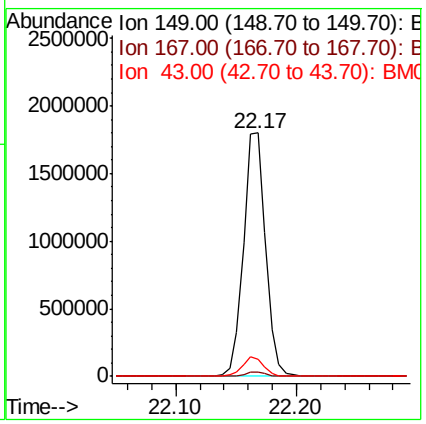


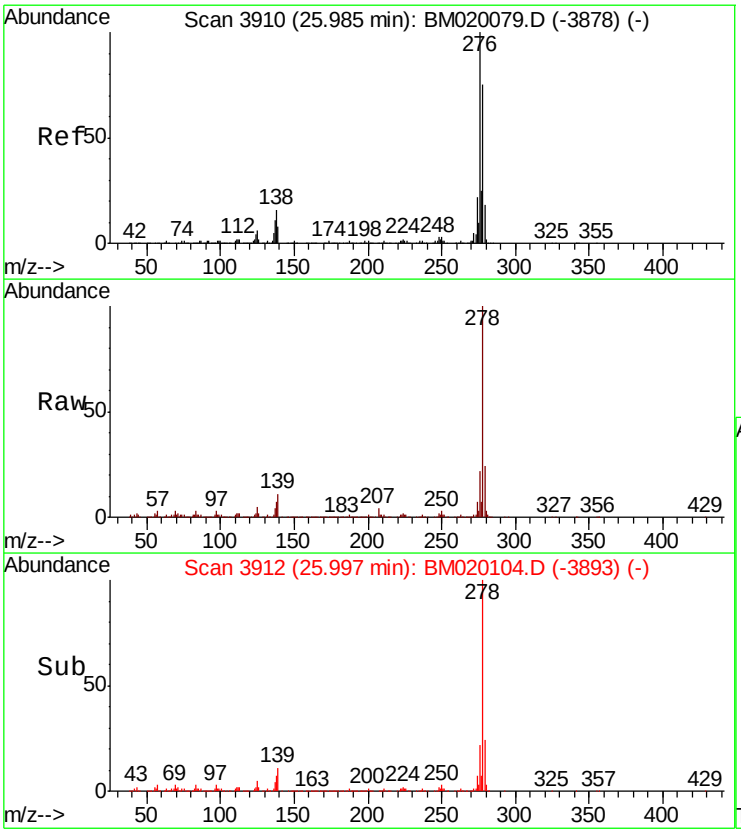
#85
Di-n-octyl phthalate
Concen: 64.288 ng
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2301150

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.5	9.7

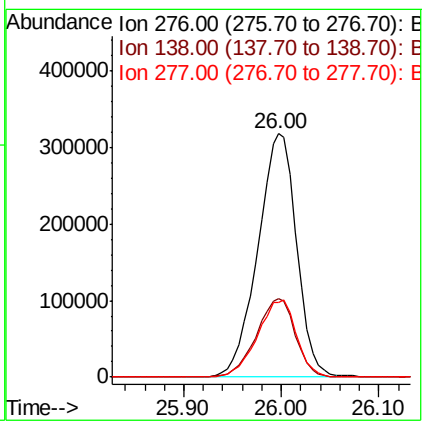


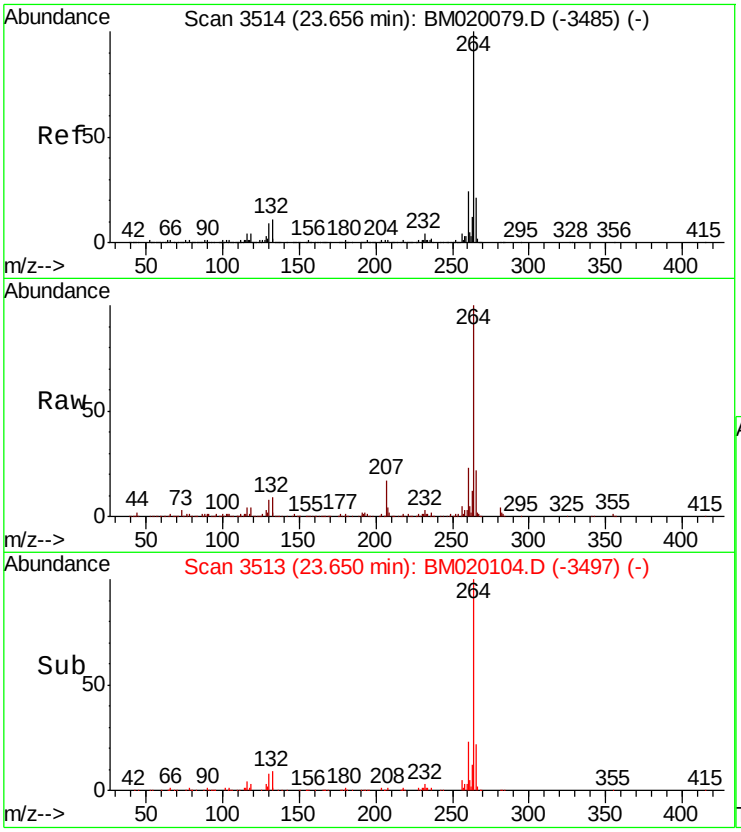


#86
Indeno(1,2,3-cd)pyrene
Concen: 19.232 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:276 Resp: 884444

Ion	Ratio	Lower	Upper
276	100		
138	32.6	0.0	0.0#
277	32.0	0.0	0.0#



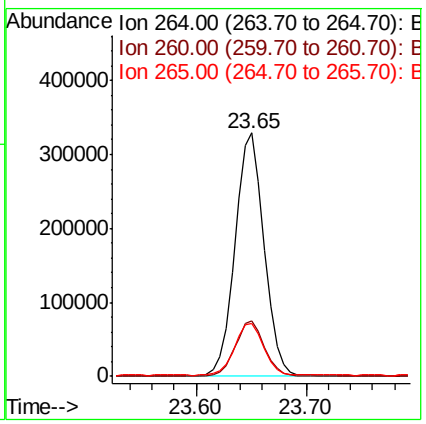


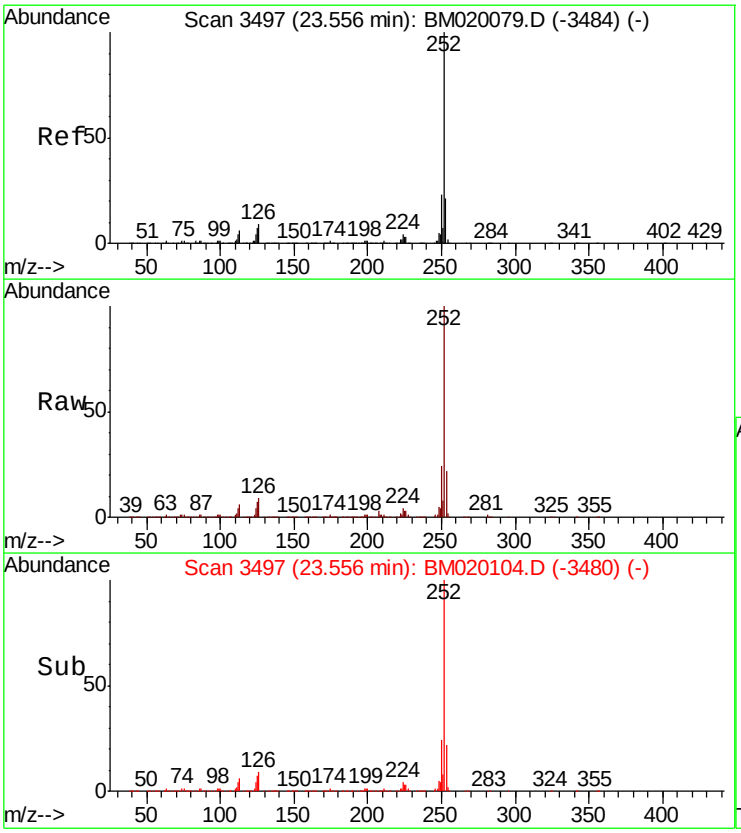
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 610252

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.0	16.9	25.3

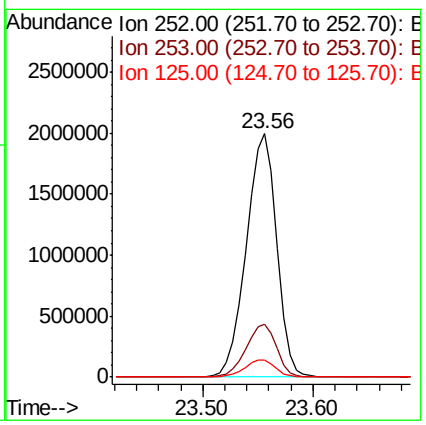


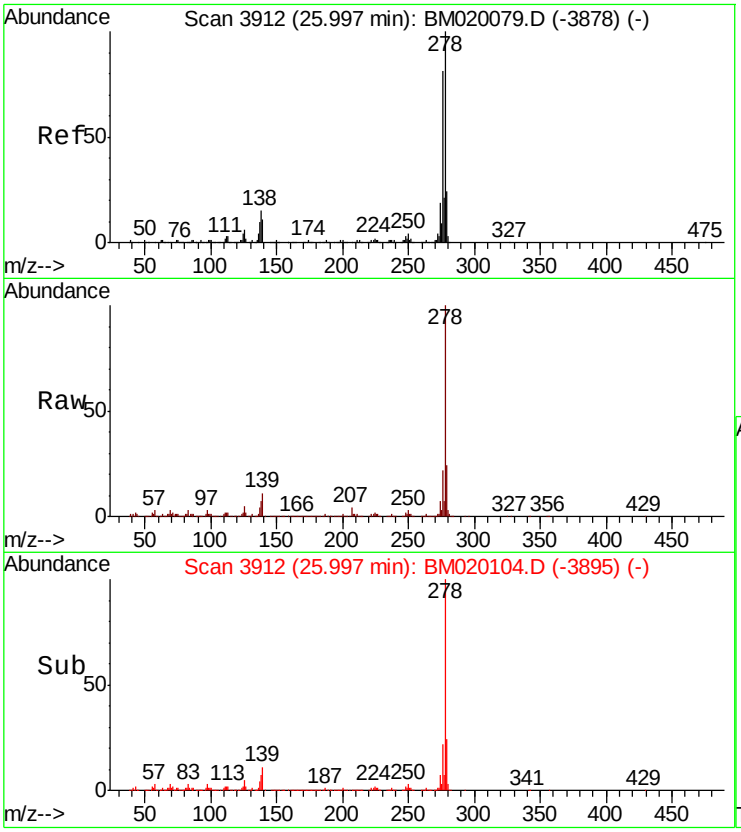


#90
Benzo(a)pyrene
Concen: 105.467 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:252 Resp: 3860476

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.0	5.5	8.3



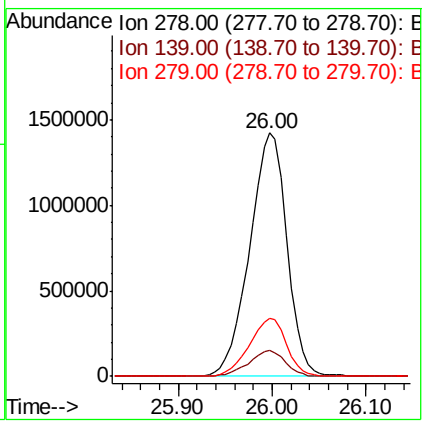


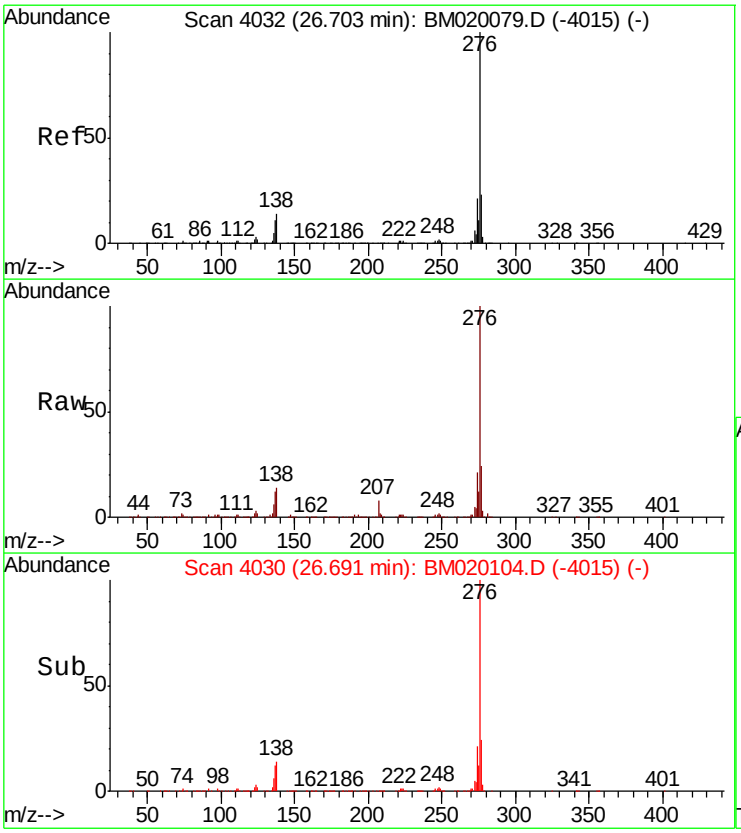
#91
Dibenzo(a,h)anthracene
Concen: 102.643 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3907225

Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.6	13.0
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 56.987 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020104.D
Acq: 02 May 2019 11:27

Tgt Ion:276 Resp: 2059505

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	13.9	11.1	16.7