Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020608.D
Acq On : 29 May 2019 20:25
Operator : JU/SJ
Sample : K2746-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-5.8.19MSD

Quant Time: May 30 01:59:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	58496	20.00	ng		-0.04
21) Naphthalene-d8	10.41	136	199900	20.00	ng		-0.04
39) Acenaphthene-d10	14.29	164	138392	20.00	ng		-0.04
64) Phenanthrene-d10	17.04	188	351466	20.00	ng		-0.04
76) Chrysene-d12	21.24	240	426079	20.00	ng		-0.04
87) Perylene-d12	23.46	264	478188	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	399172	133.87	ng		-0.04
7) Phenol-d6	6.80	99	539173	119.80	ng		-0.04
23) Nitrobenzene-d5	8.80	82	369282	77.54	ng		-0.04
42) 2,4,6-Tribromophenol	15.79	330	326155	117.63	ng		-0.04
45) 2-Fluorobiphenyl	12.90	172	807880	73.25	ng		-0.04
79) Terphenyl-d14	19.67	244	1624251	68.91	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	58528	37.510	ng		97
3) Pyridine	3.53	79	144553	31.706	ng		96
4) n-Nitrosodimethylamine	3.46	42	41973	37.932	ng	#	95
6) Aniline	6.97	93	93120	14.304	ng		98
8) 2-Chlorophenol	7.19	128	143522	39.363	ng		97
9) Benzaldehyde	6.79	77	30476	10.607	ng		94
10) Phenol	6.83	94	199869	41.127	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	122565	33.796	ng		100
12) 1,3-Dichlorobenzene	7.51	146	161003	34.481	ng		98
13) 1,4-Dichlorobenzene	7.66	146	161547	34.613	ng		99
14) 1,2-Dichlorobenzene	7.97	146	161214	34.454	ng		97
15) Benzyl Alcohol	7.88	79	113400	27.230	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	82490	32.635	ng		94
17) 2-Methylphenol	8.07	107	113414	35.349	ng		98
18) Hexachloroethane	8.68	117	67611	35.761	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	129608	32.433	ng		99
20) 3+4-Methylphenols	8.40	107	146191	33.977	ng		99
22) Acetophenone	8.46	105	209886	38.129	ng		98
24) Nitrobenzene	8.84	77	189485	40.286	ng		96
25) Isophorone	9.36	82	348574	39.334	ng		99
26) 2-Nitrophenol	9.54	139	66658	38.409	ng		97
27) 2,4-Dimethylphenol	9.60	122	112313	43.443	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	165676	35.914	ng		98
29) 2,4-Dichlorophenol	10.07	162	137218	39.906	ng		98
30) 1,2,4-Trichlorobenzene	10.27	180	188279	40.047	ng		96
31) Naphthalene	10.46	128	407046	39.437	ng		99
32) Benzoic acid	9.71	122	9776	14.533	ng		91
33) 4-Chloroaniline	10.60	127	47277	11.476	ng		98
34) Hexachlorobutadiene	10.72	225	146296	41.853	ng		98
35) Caprolactam	11.40	113	30939	27.339	ng		99
36) 4-Chloro-3-methylphenol	11.72	107	138367	36.978	ng		97
37) 2-Methylnaphthalene	12.09	142	300348	38.090	ng		98
38) 1-Methylnaphthalene	12.30	142	293518	38.418	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	248387	42.696	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020608.D
Acq On : 29 May 2019 20:25
Operator : JU/SJ
Sample : K2746-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-5.8.19MSD

Quant Time: May 30 01:59:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	98704	39.331 ng	99
43) 2,4,6-Trichlorophenol	12.71	196	143655	39.902 ng	95
44) 2,4,5-Trichlorophenol	12.79	196	143672	42.734 ng	99
46) 1,1'-Biphenyl	13.11	154	415622	38.994 ng	98
47) 2-Chloronaphthalene	13.16	162	345517	38.241 ng	98
48) 2-Nitroaniline	13.39	65	82699	31.334 ng	96
49) Acenaphthylene	14.01	152	513230	37.352 ng	98
50) Dimethylphthalate	13.76	163	522751	42.645 ng	100
51) 2,6-Dinitrotoluene	13.89	165	93857	36.737 ng	91
52) Acenaphthene	14.35	154	305944	36.949 ng	97
53) 3-Nitroaniline	14.23	138	41391	21.643 ng	97
54) 2,4-Dinitrophenol	14.44	184	50105	36.925 ng	90
55) Dibenzofuran	14.69	168	550082	38.390 ng	98
56) 4-Nitrophenol	14.54	139	101622	62.301 ng	97
57) 2,4-Dinitrotoluene	14.68	165	130679	35.420 ng	93
58) Fluorene	15.34	166	435093	36.554 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	160802	41.105 ng	98
60) Diethylphthalate	15.12	149	431729	35.747 ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	280301	36.888 ng	100
62) 4-Nitroaniline	15.40	138	48902	22.771 ng	95
63) Azobenzene	15.63	77	434795	36.997 ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	61600	30.351 ng	97
66) n-Nitrosodiphenylamine	15.56	169	374359	39.283 ng	97
67) 4-Bromophenyl-phenylether	16.23	248	179662	38.372 ng	98
68) Hexachlorobenzene	16.33	284	222376	39.173 ng	98
69) Atrazine	16.52	200	145553	37.122 ng	98
70) Pentachlorophenol	16.69	266	264741	90.285 ng	99
71) Phenanthrene	17.09	178	714715	37.432 ng	99
72) Anthracene	17.17	178	669680	36.167 ng	99
73) Carbazole	17.46	167	565081	35.561 ng	100
74) Di-n-butylphthalate	18.00	149	708890	36.265 ng	99
75) Fluoranthene	19.10	202	989837	37.280 ng	99
77) Benzidine	19.32	184	103909	13.270 ng	98
78) Pyrene	19.47	202	1008577	37.705 ng	99
80) Butylbenzylphthalate	20.37	149	329713	35.081 ng	97
81) Benzo(a)anthracene	21.23	228	1058868	35.907 ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	322306	29.945 ng	98
83) Chrysene	21.28	228	1085999	38.112 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	489462	35.731 ng	98
85) Di-n-octyl phthalate	22.02	149	862312	36.210 ng	100
86) Indeno(1,2,3-cd)pyrene	25.71	276	1375836	39.933 ng	99
88) Benzo(b)fluoranthene	22.79	252	1148222	36.687 ng	99
89) Benzo(k)fluoranthene	22.84	252	1187817	39.104 ng	99
90) Benzo(a)pyrene	23.37	252	1128341	39.177 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	1231311	41.765 ng	98
92) Benzo(g,h,i)perylene	26.41	276	1160522	42.465 ng	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020608.D
Acq On : 29 May 2019 20:25
Operator : JU/SJ
Sample : K2746-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Quant Time: May 30 01:59:09 2019
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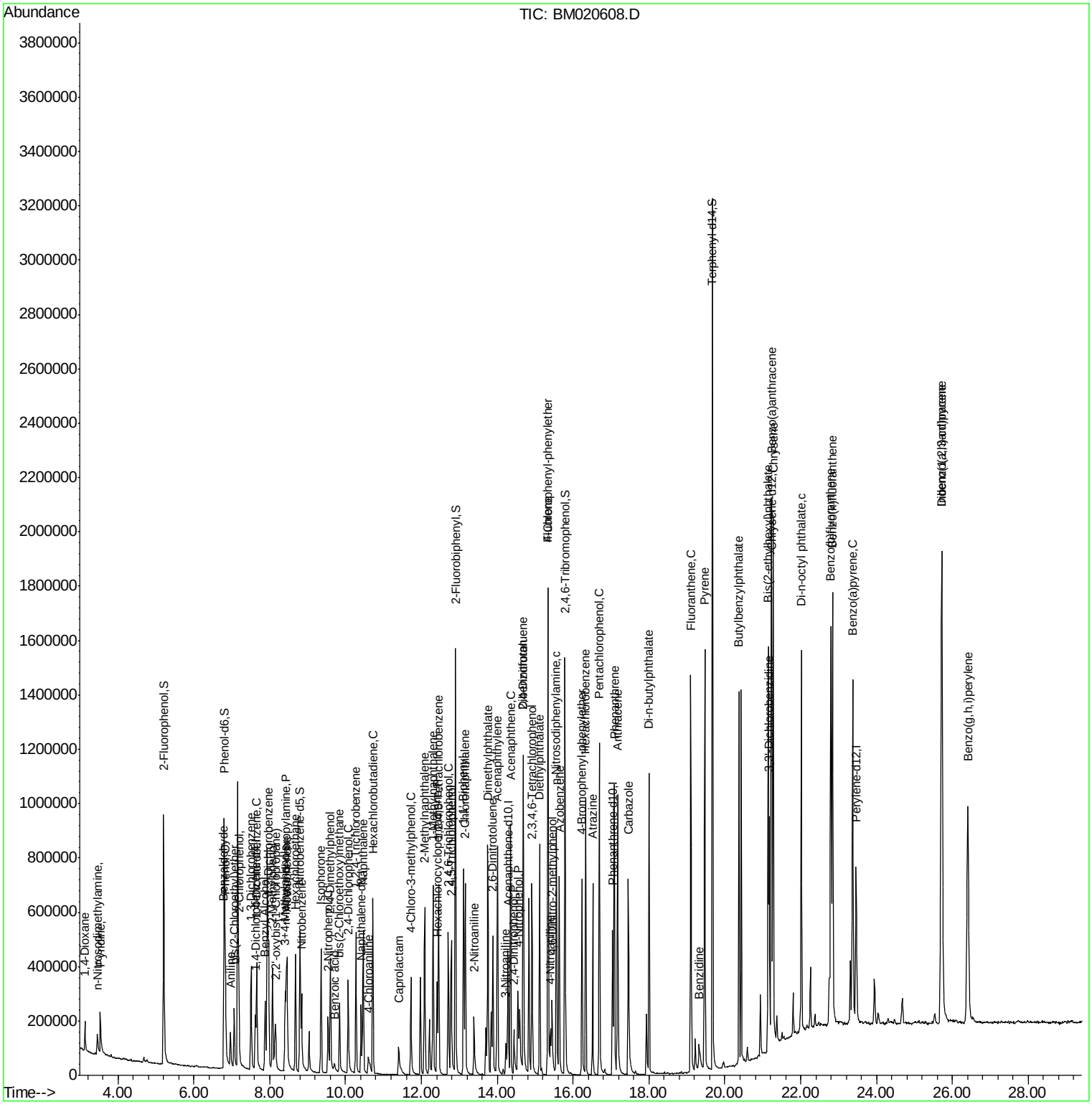
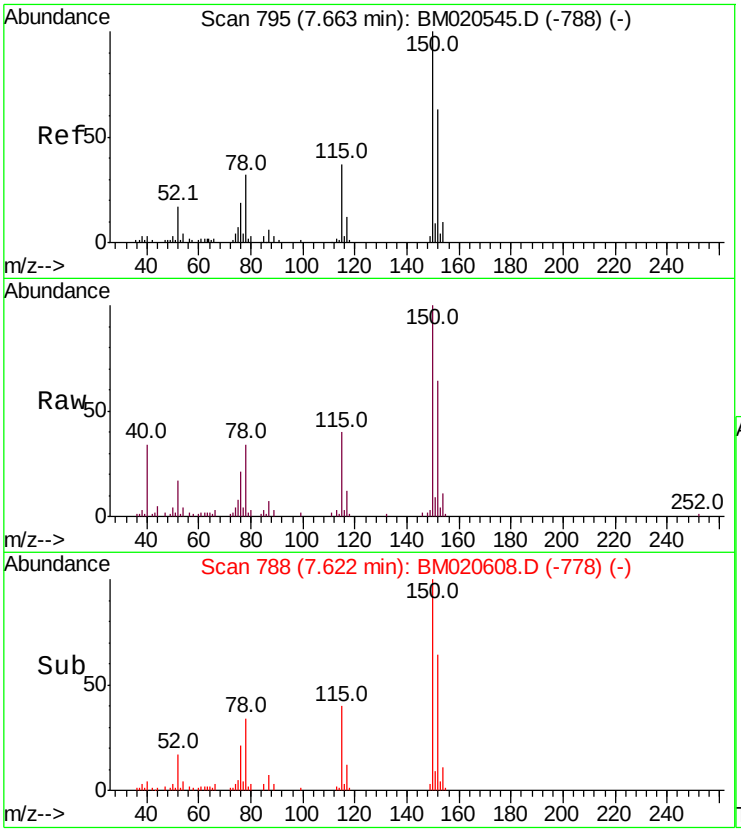
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration



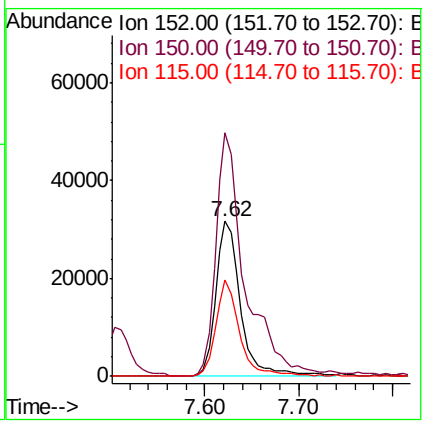


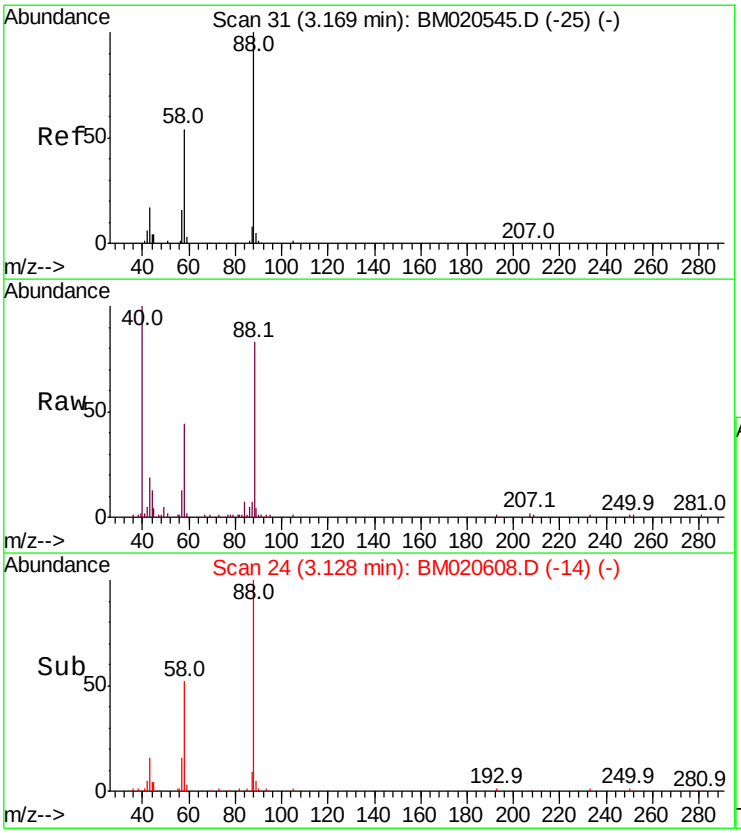
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:152 Resp: 58496

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	190.0
115	62.4	46.6	70.0

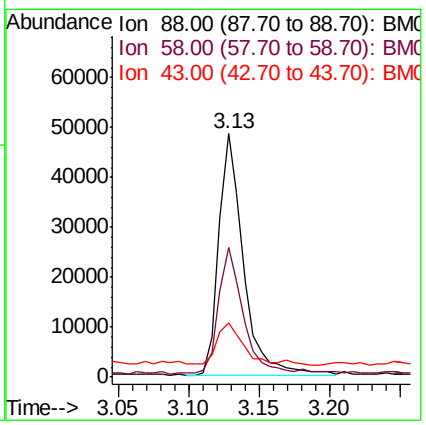


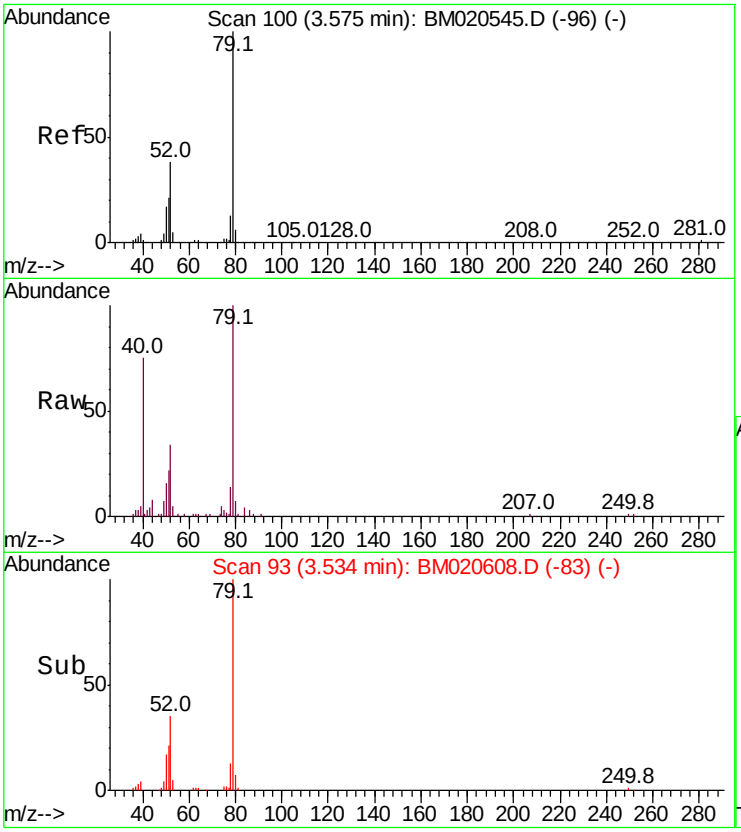


#2
1,4-Dioxane
Concen: 37.510 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 88 Resp: 58528

Ion	Ratio	Lower	Upper
88	100		
58	51.4	42.3	63.5
43	17.6	16.0	24.0



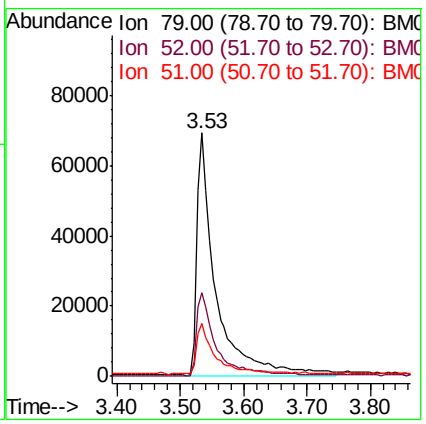


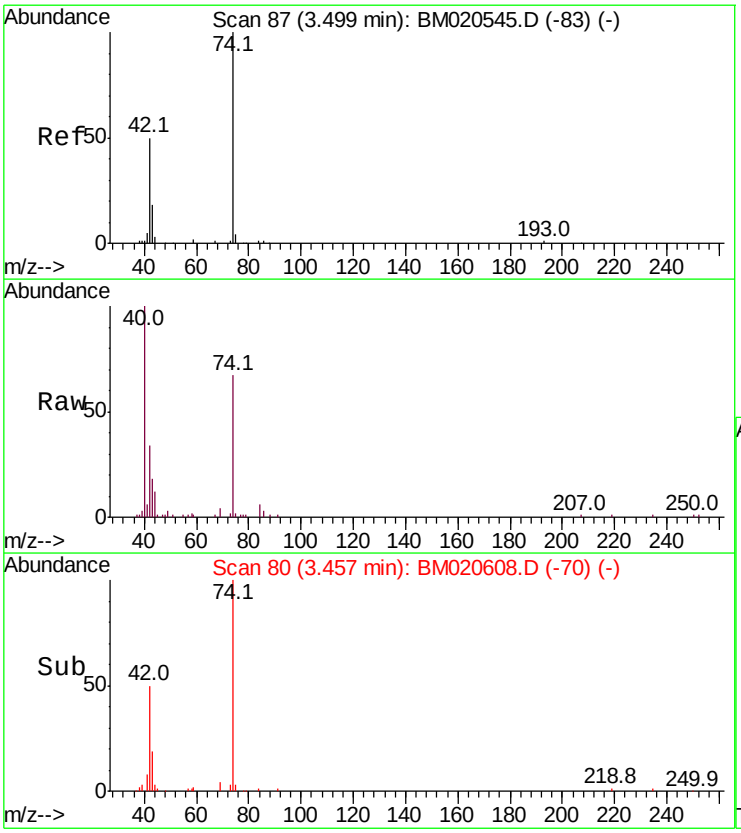
#3
Pyridine
Concen: 31.706 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 79 Resp: 144553

Ion	Ratio	Lower	Upper
79	100		
52	34.5	30.1	45.1
51	21.7	17.8	26.8

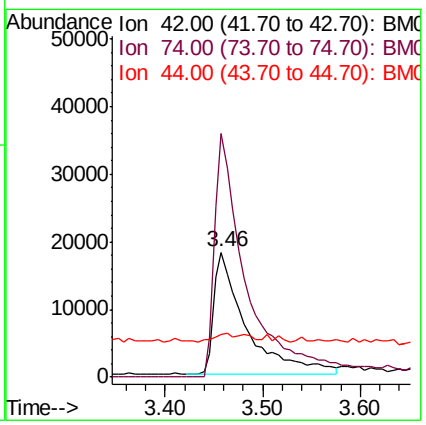


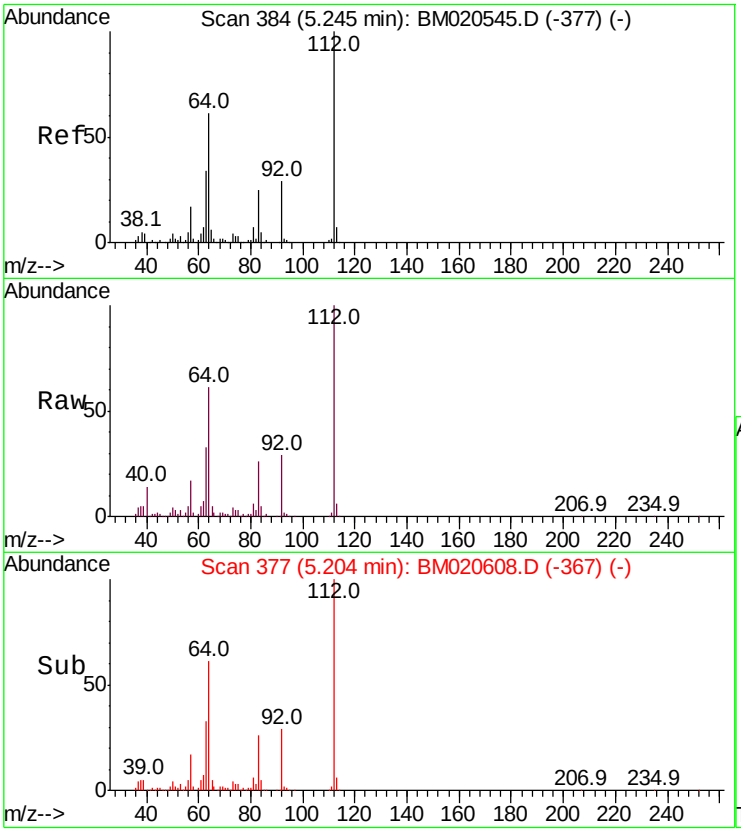


#4
n-Nitrosodimethylamine
Concen: 37.932 ng
RT: 3.46 min Scan# 80
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 42 Resp: 41973

Ion	Ratio	Lower	Upper
42	100		
74	195.0	161.1	241.7
44	34.0	20.9	31.3#



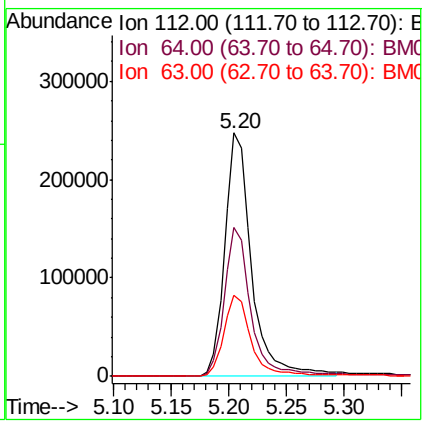


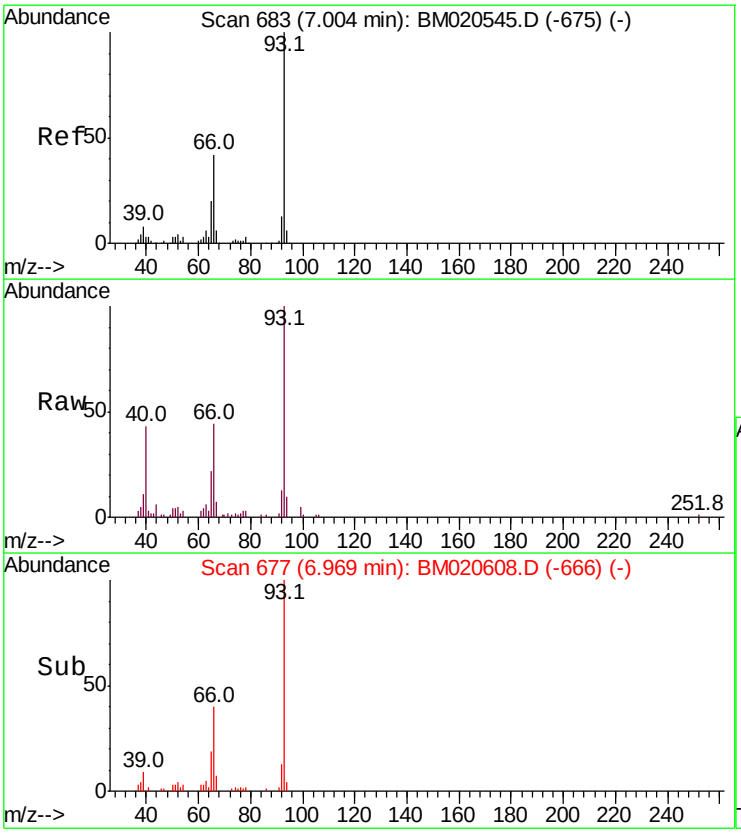
#5
2-Fluorophenol
Concen: 133.873 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:112 Resp: 399172

Ion	Ratio	Lower	Upper
112	100		
64	61.0	48.6	73.0
63	33.2	27.4	41.0

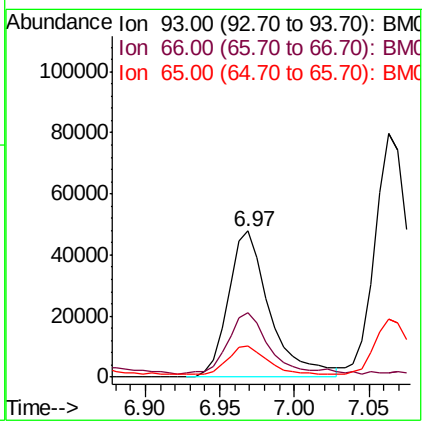


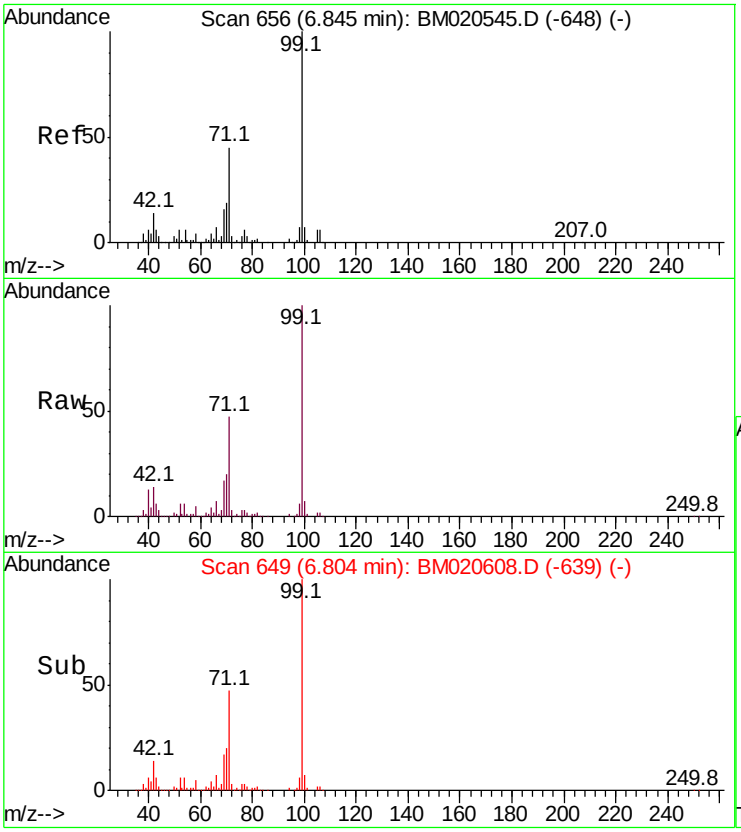


#6
Aniline
Concen: 14.304 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 93 Resp: 93120

Ion	Ratio	Lower	Upper
93	100		
66	44.1	34.5	51.7
65	21.7	16.2	24.2



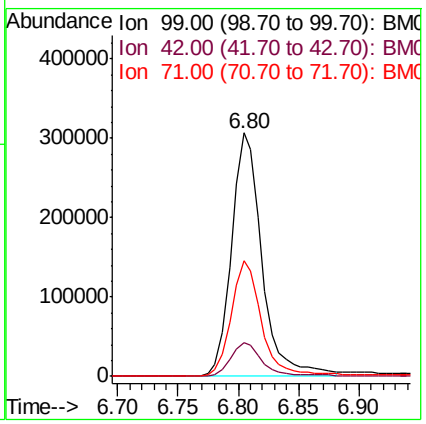


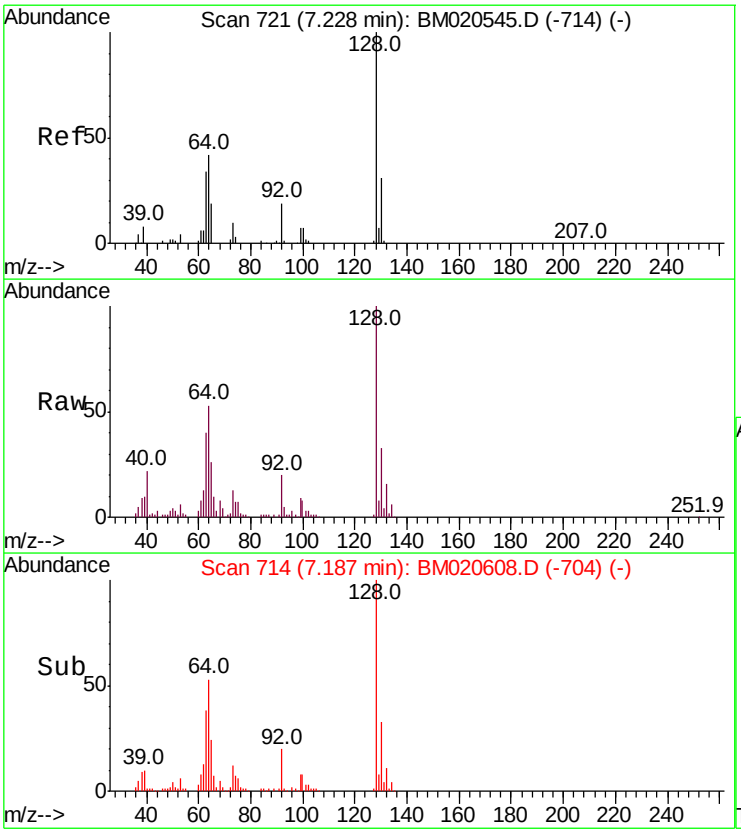
#7
Phenol-d6
Concen: 119.804 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 99 Resp: 539173

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.8	16.2
71	47.3	36.3	54.5

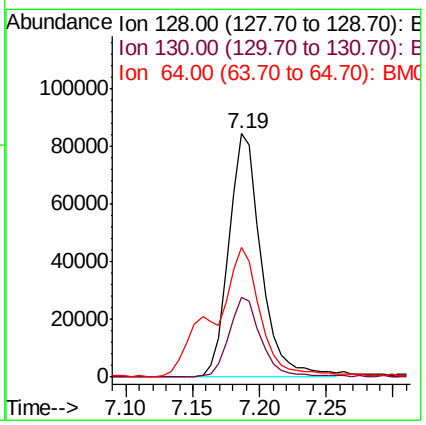


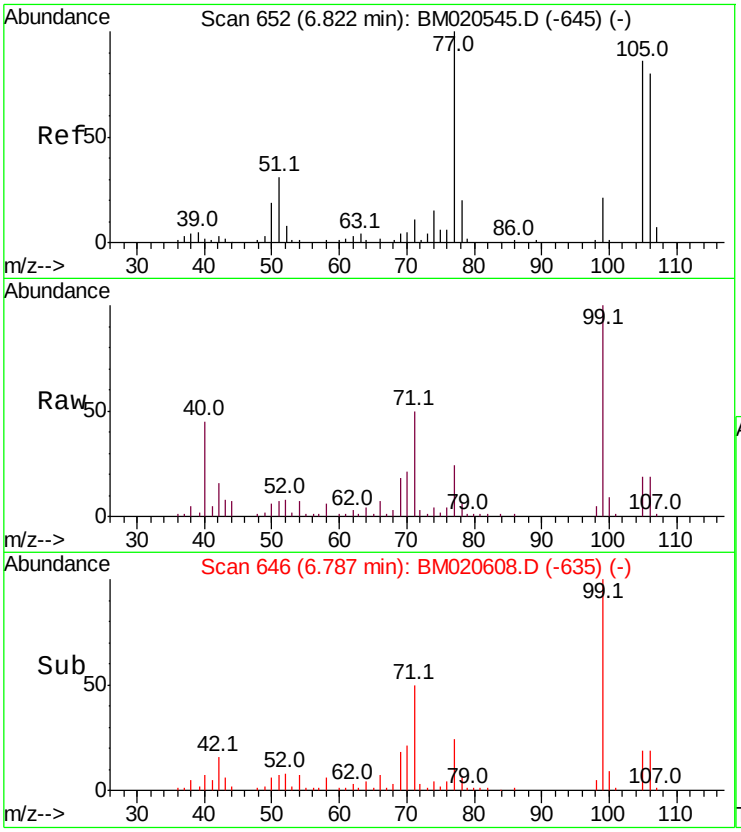


#8
2-Chlorophenol
Concen: 39.363 ng
RT: 7.19 min Scan# 714
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:128 Resp: 143522

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.2	51.2
64	53.5	31.1	71.1



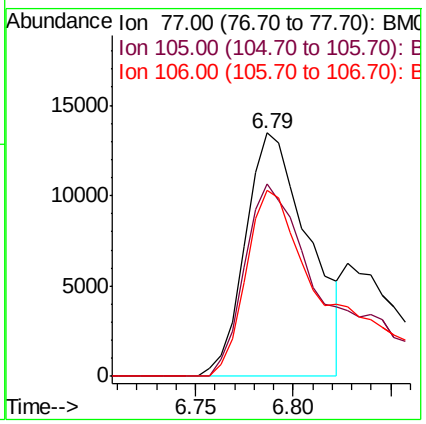


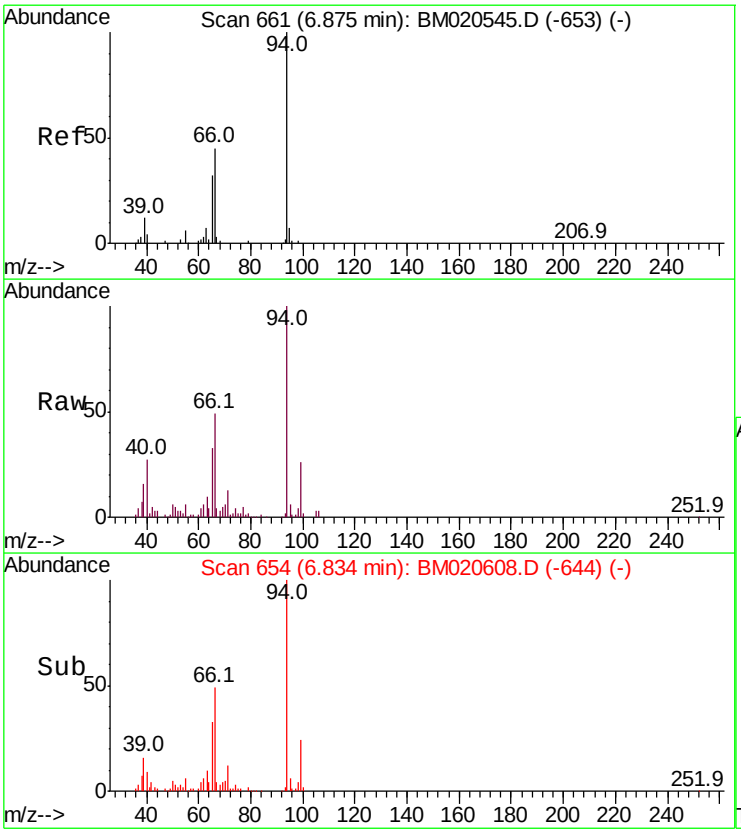
#9
Benzaldehyde
Concen: 10.607 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 77 Resp: 30476

Ion	Ratio	Lower	Upper
77	100		
105	78.9	66.1	106.1
106	76.2	60.0	100.0

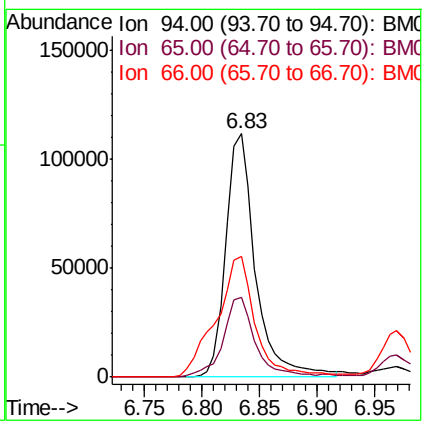


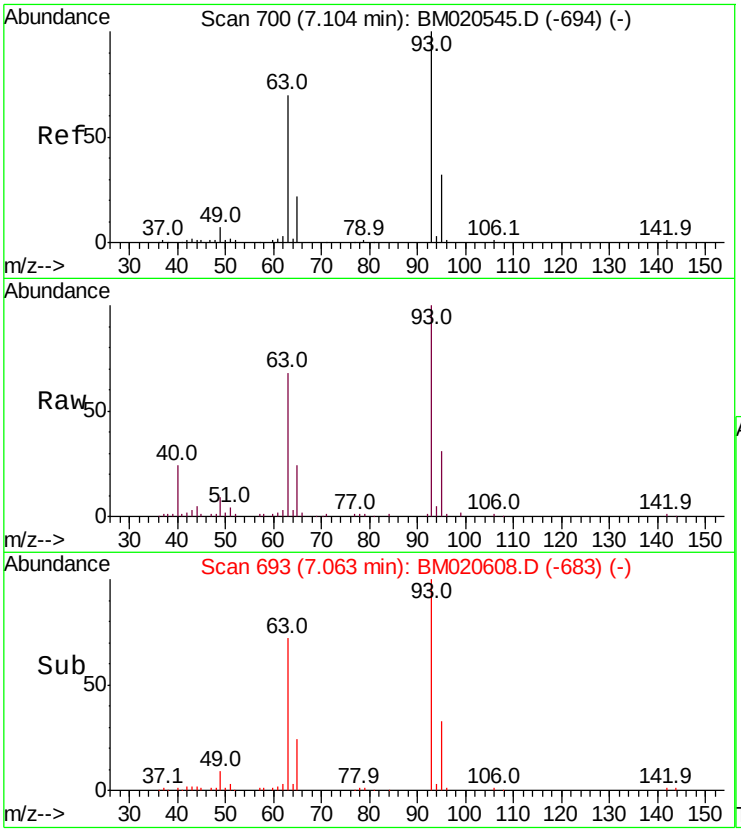


#10
Phenol
Concen: 41.127 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 94 Resp: 199869

Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.4	52.4
66	49.5	27.4	67.4



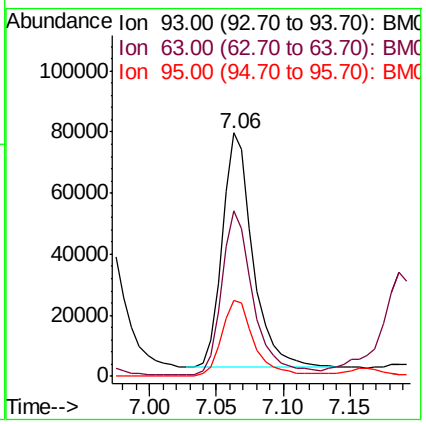


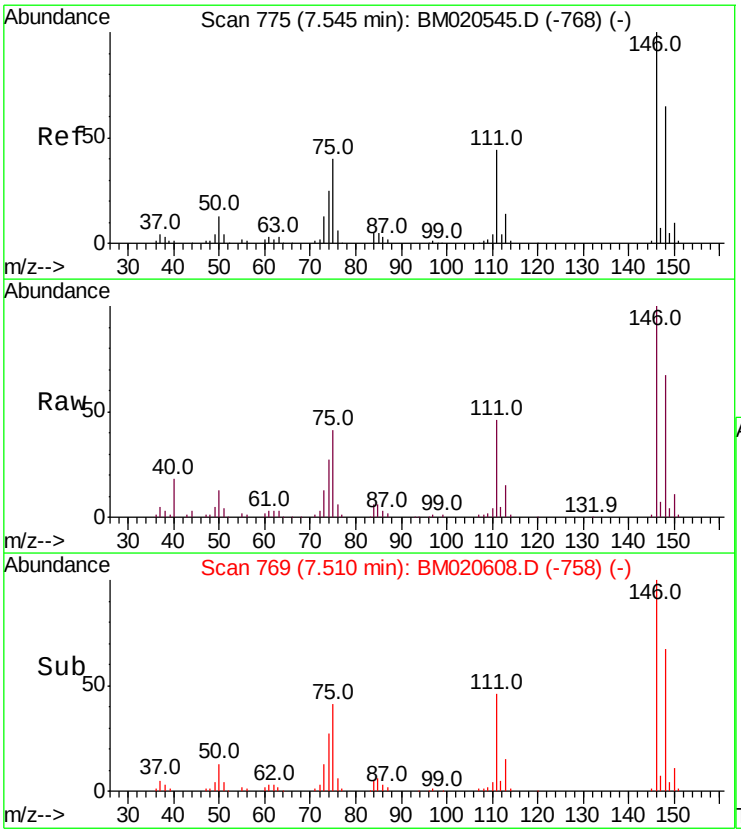
#11
bis(2-Chloroethyl)ether
Concen: 33.796 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 93 Resp: 122565

Ion	Ratio	Lower	Upper
93	100		
63	67.9	47.6	87.6
95	31.0	10.9	50.9

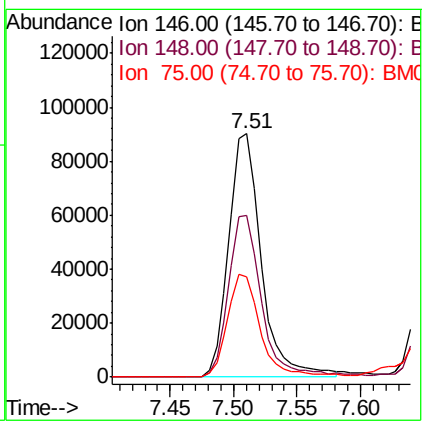


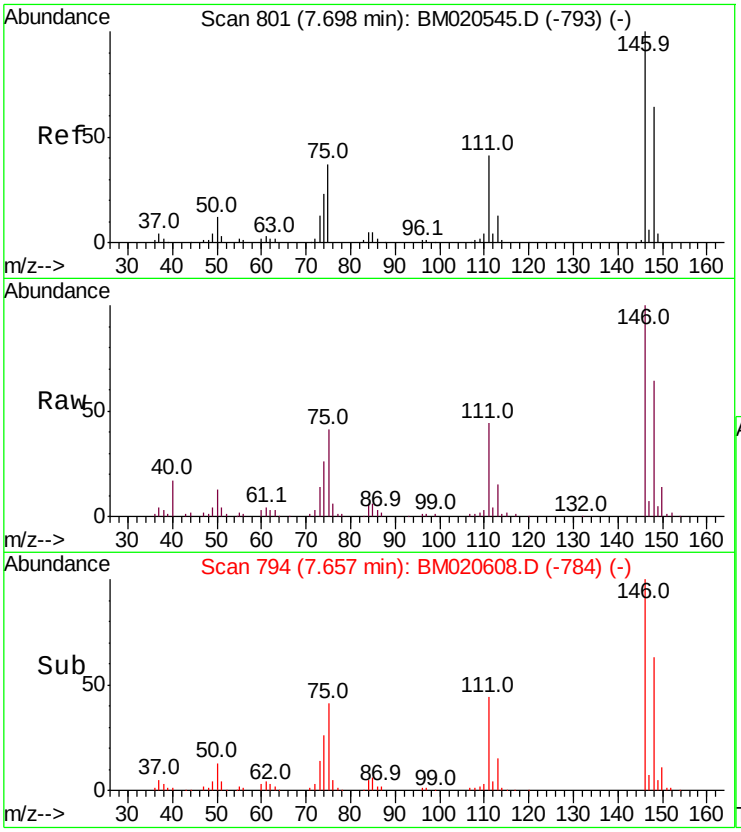


#12
1,3-Dichlorobenzene
Concen: 34.481 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:146 Resp: 161003

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
75	41.1	31.6	47.4



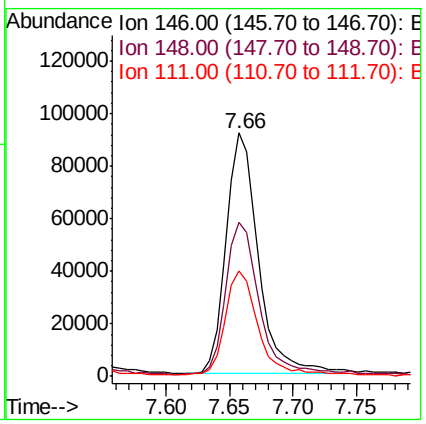


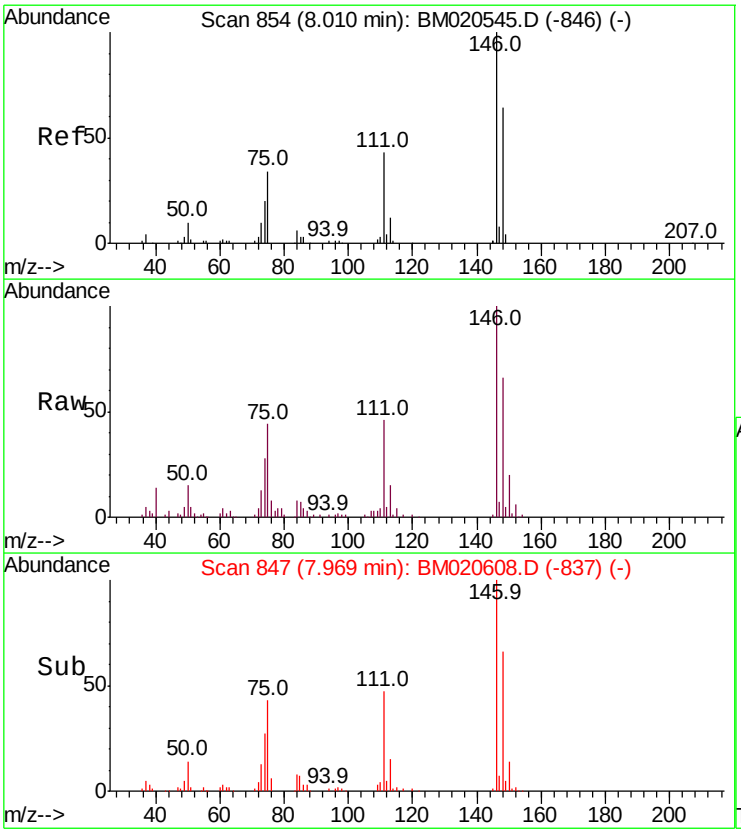
#13
1,4-Dichlorobenzene
Concen: 34.613 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:146 Resp: 161547

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	43.5	33.5	50.3

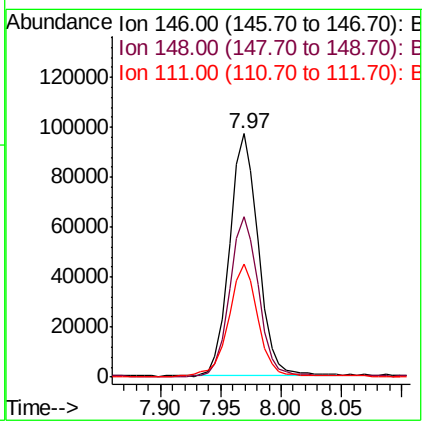


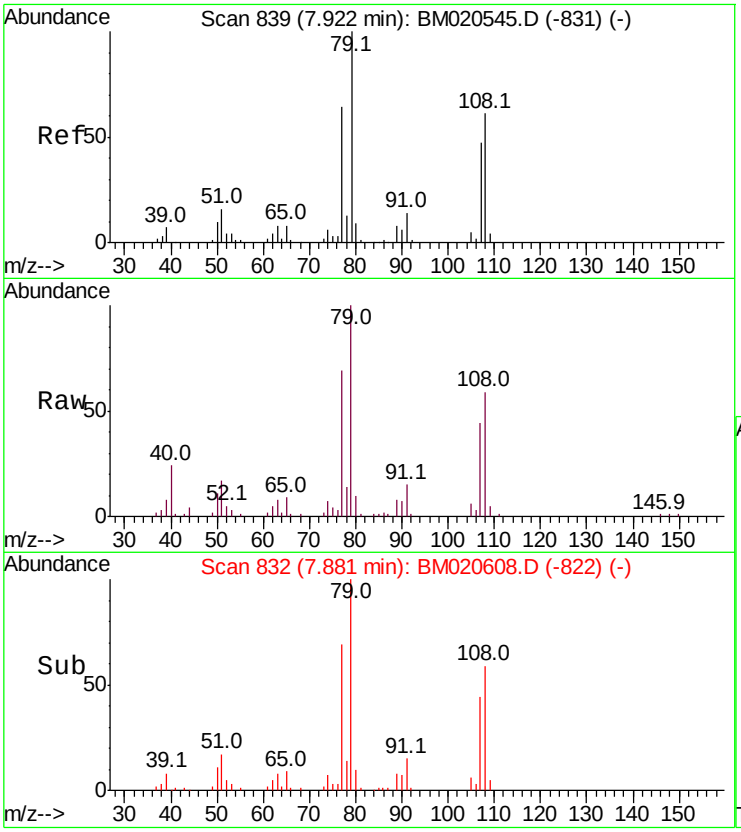


#14
1,2-Dichlorobenzene
Concen: 34.454 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:146 Resp: 161214

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.2	76.8
111	46.3	35.2	52.8



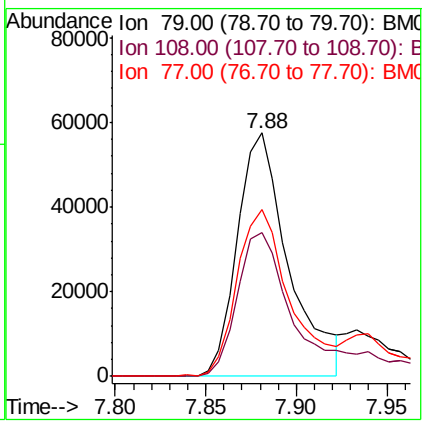


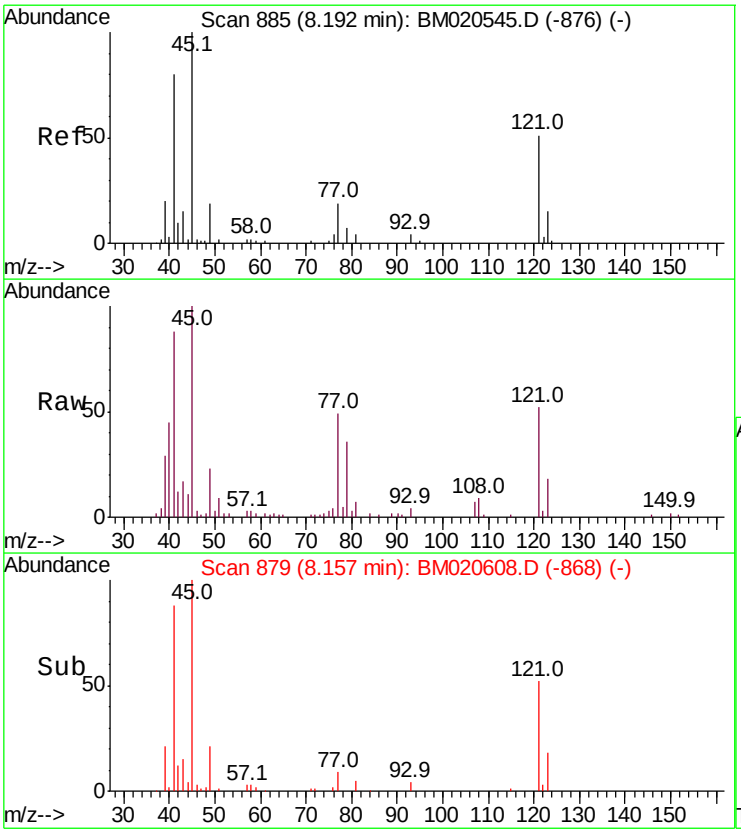
#15
Benzyl Alcohol
Concen: 27.230 ng
RT: 7.88 min Scan# 832
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 79 Resp: 113400

Ion	Ratio	Lower	Upper
79	100		
108	59.2	48.5	72.7
77	68.6	50.9	76.3

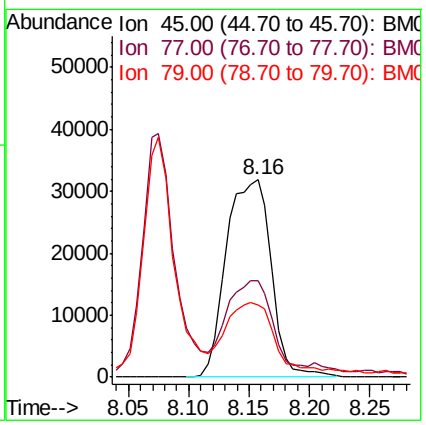


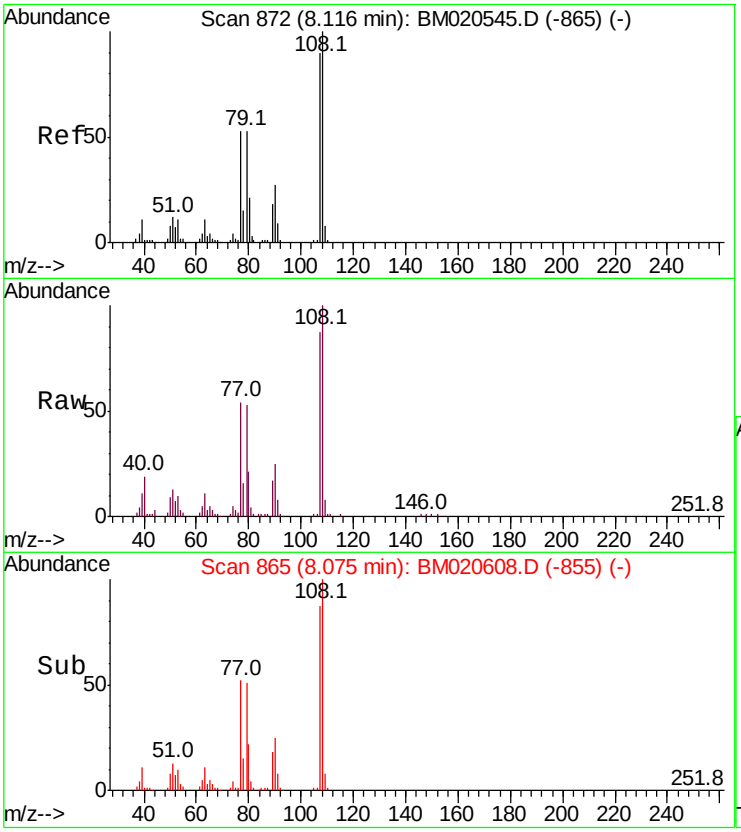


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.635 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 45 Resp: 82490

Ion	Ratio	Lower	Upper
45	100		
77	48.6	25.0	65.0
79	36.5	13.1	53.1



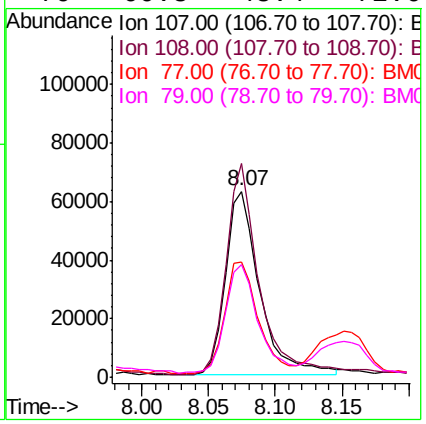


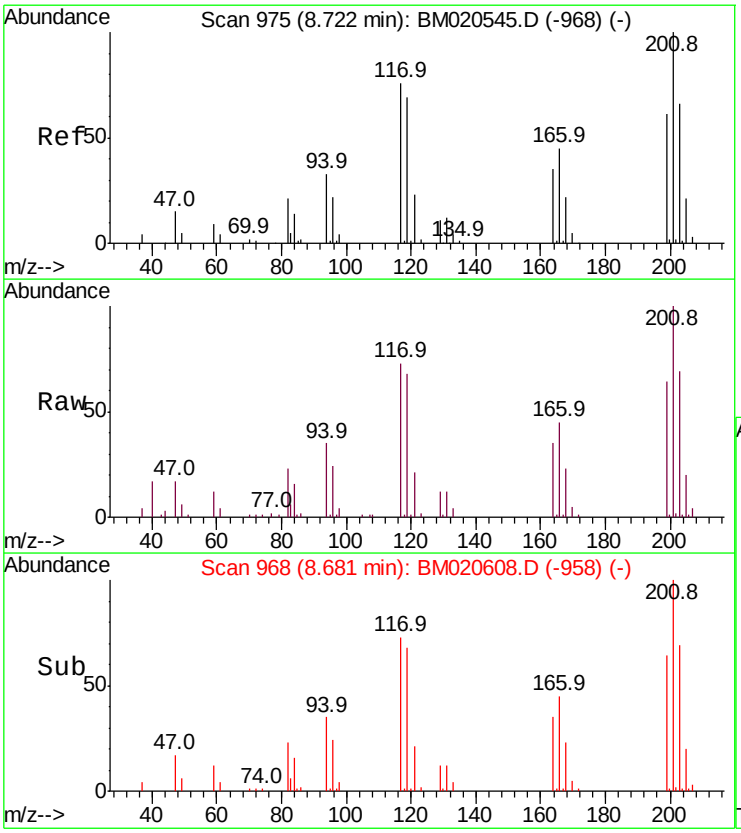
#17
2-Methylphenol
Concen: 35.349 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:107 Resp: 113414

Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.4	134.2
77	61.8	48.2	72.4
79	60.8	48.4	72.6

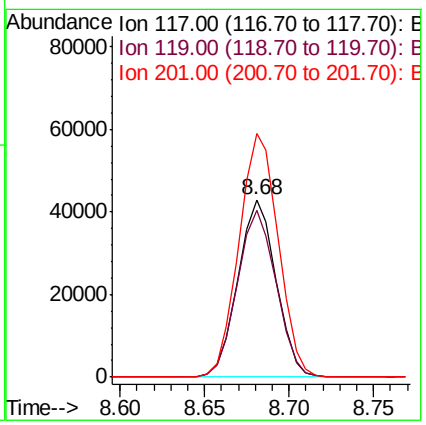


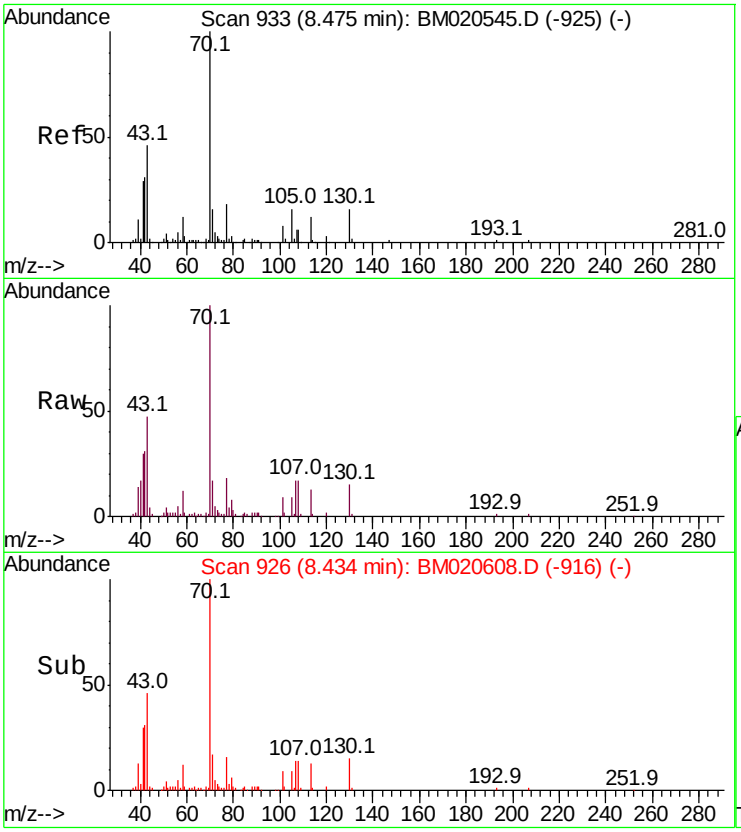


#18
Hexachloroethane
Concen: 35.761 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:117 Resp: 67611

Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.2	109.8
201	137.1	105.8	158.8



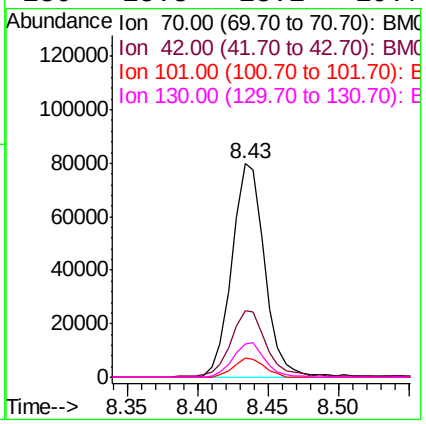


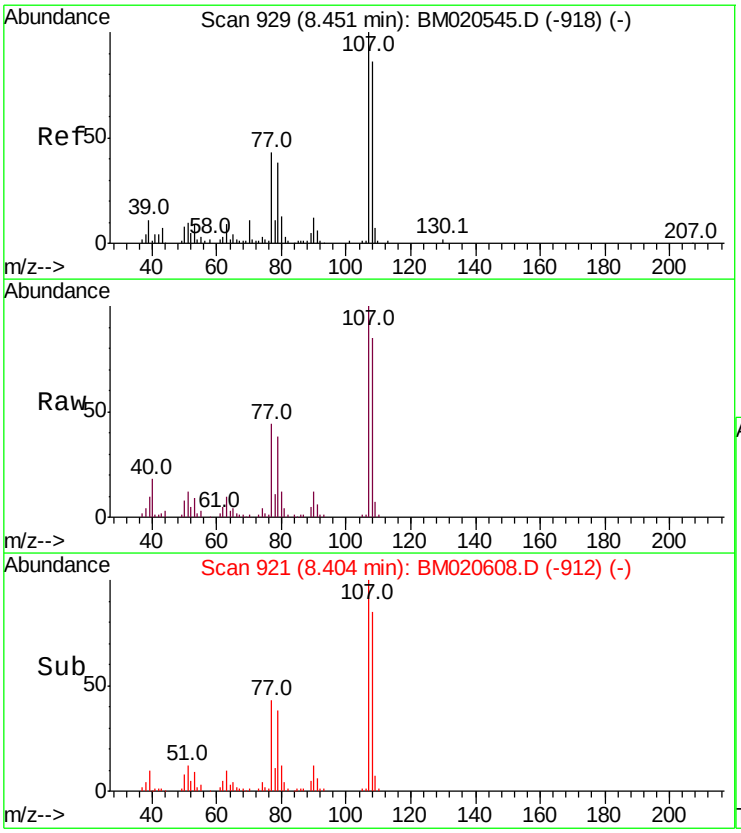
#19
n-Nitroso-di-n-propylamine
Concen: 32.433 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 70 Resp: 129608

Ion	Ratio	Lower	Upper
70	100		
42	31.3	24.7	37.1
101	8.7	6.8	10.2
130	15.3	13.1	19.7

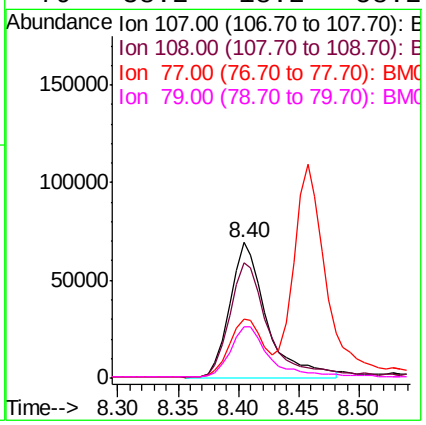


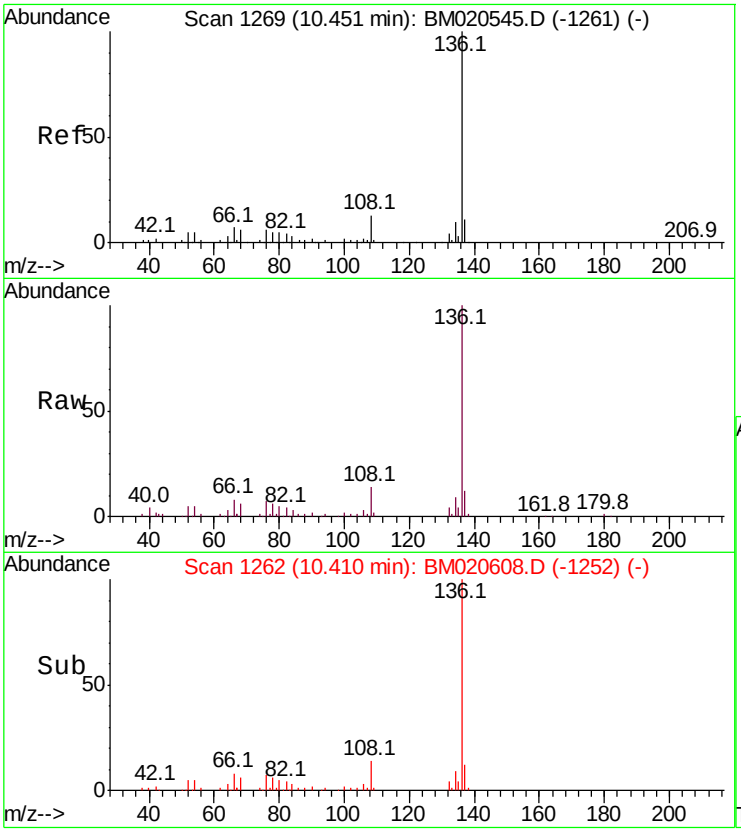


#20
3+4-Methylphenols
Concen: 33.977 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.05 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:107 Resp: 146191

Ion	Ratio	Lower	Upper
107	100		
108	85.3	66.5	106.5
77	43.8	23.0	63.0
79	38.2	18.2	58.2



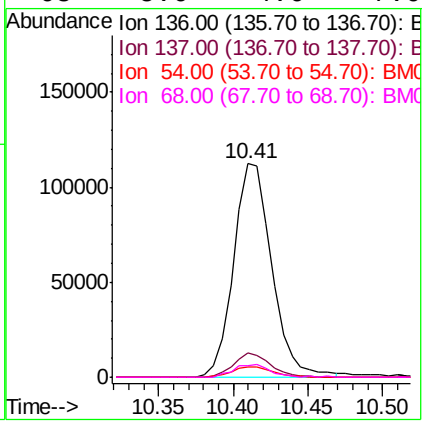


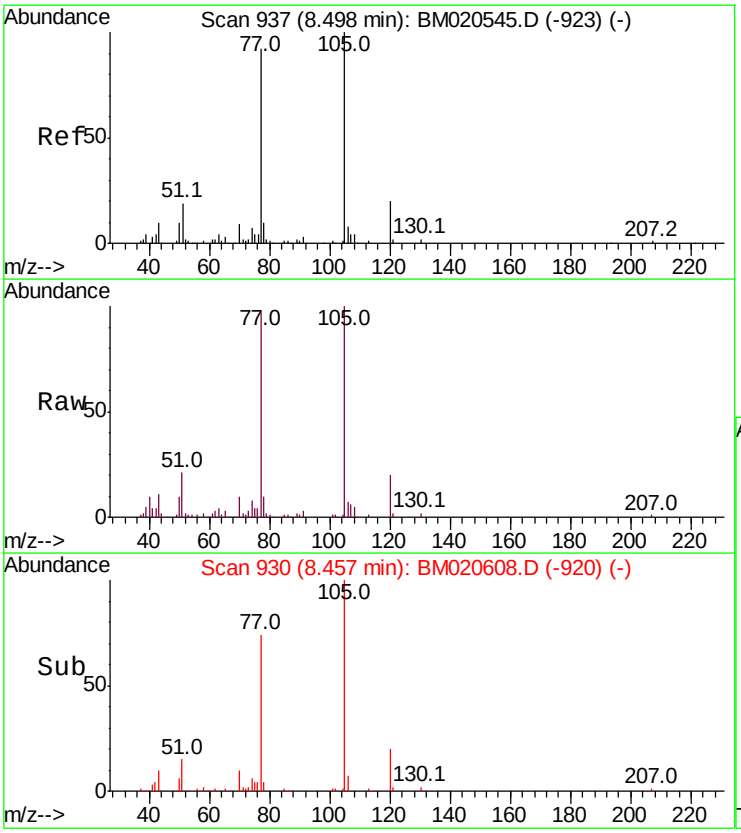
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:136 Resp: 199900

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.4	12.6
54	5.1	4.2	6.4
68	5.6	4.6	7.0

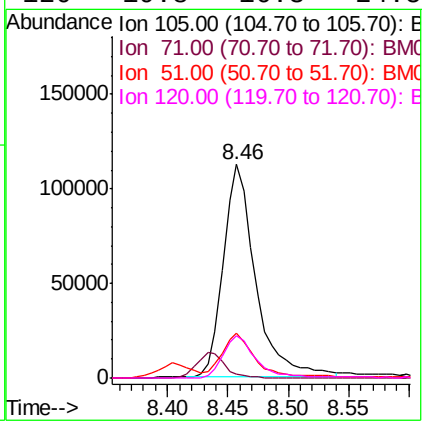


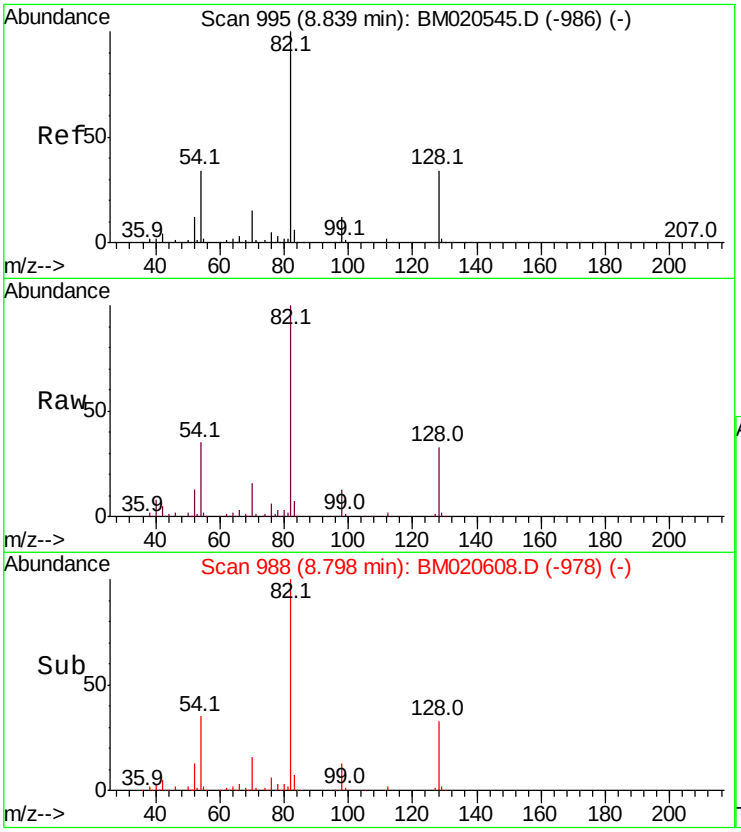


#22
Acetophenone
Concen: 38.129 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:105 Resp: 209886

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.3	1.9
51	20.9	15.7	23.5
120	19.8	16.3	24.5



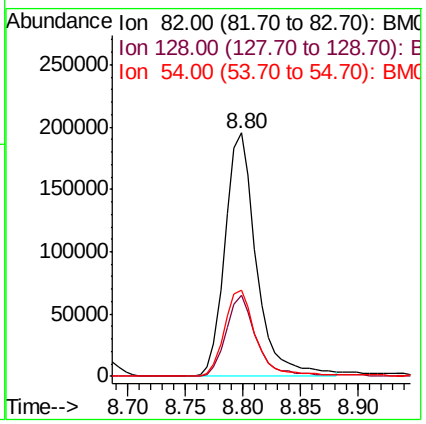


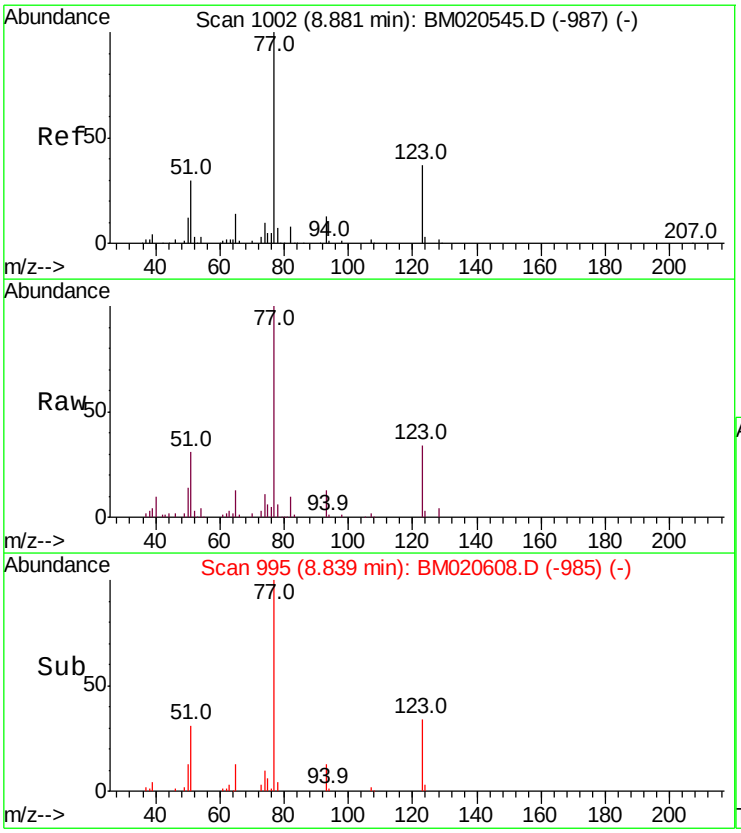
#23
Nitrobenzene-d5
Concen: 77.538 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 82 Resp: 369282

Ion	Ratio	Lower	Upper
82	100		
128	33.2	27.0	40.4
54	35.5	27.4	41.2

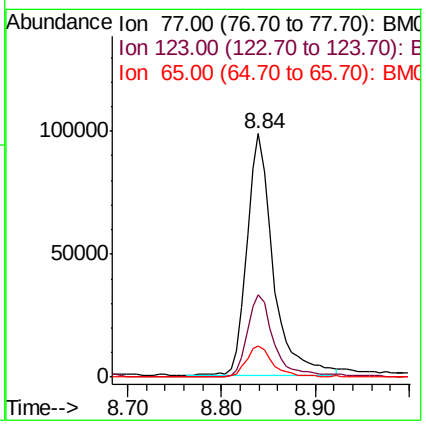


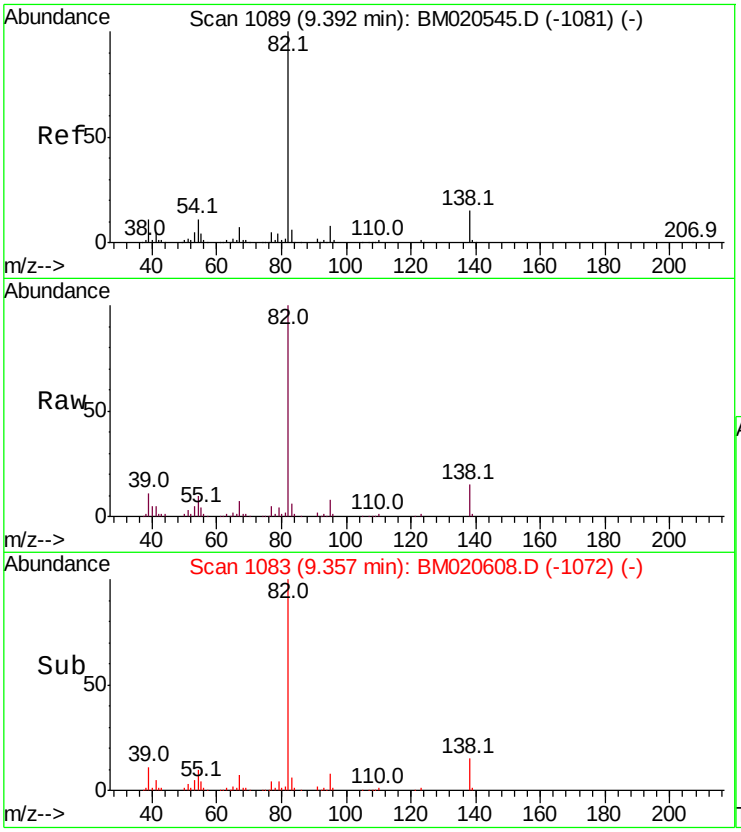


#24
Nitrobenzene
Concen: 40.286 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 77 Resp: 189485

Ion	Ratio	Lower	Upper
77	100		
123	34.0	29.4	44.2
65	13.0	10.8	16.2



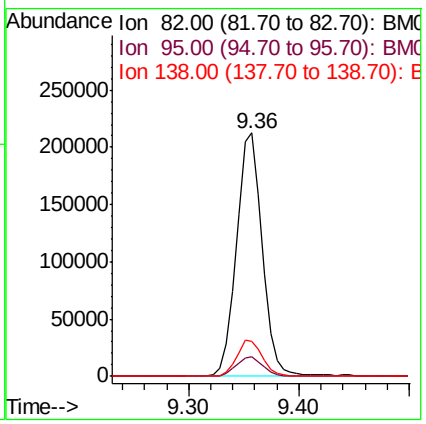


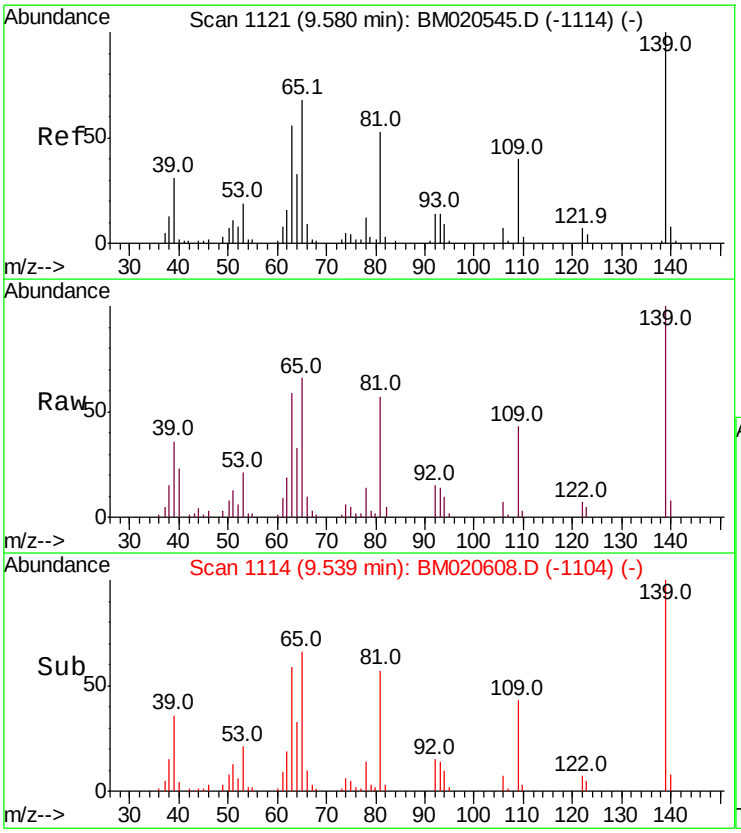
#25
Isophorone
Concen: 39.334 ng
RT: 9.36 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 82 Resp: 348574

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.7	10.1
138	14.5	12.0	18.0

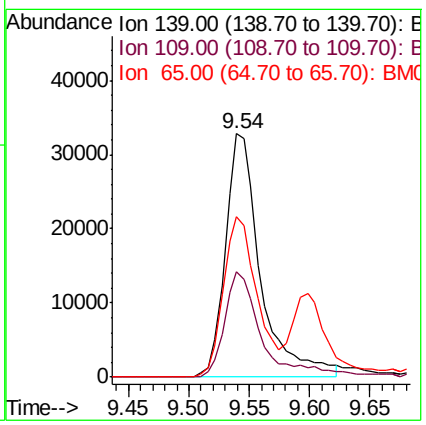


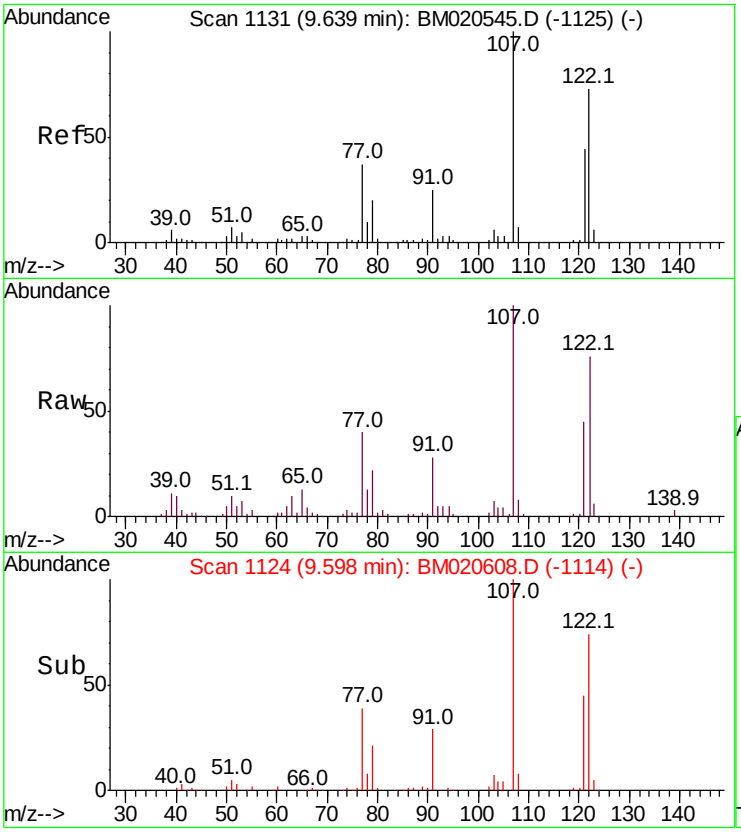


#26
2-Nitrophenol
Concen: 38.409 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:139 Resp: 66658

Ion	Ratio	Lower	Upper
139	100		
109	43.3	32.3	48.5
65	65.7	54.4	81.6



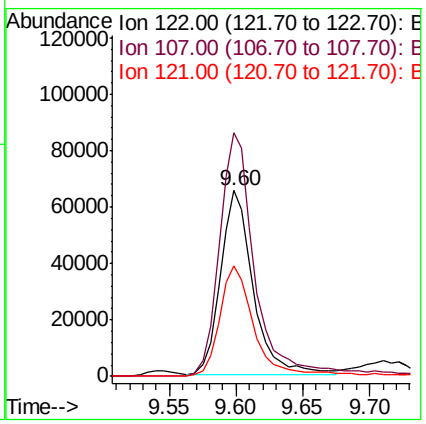


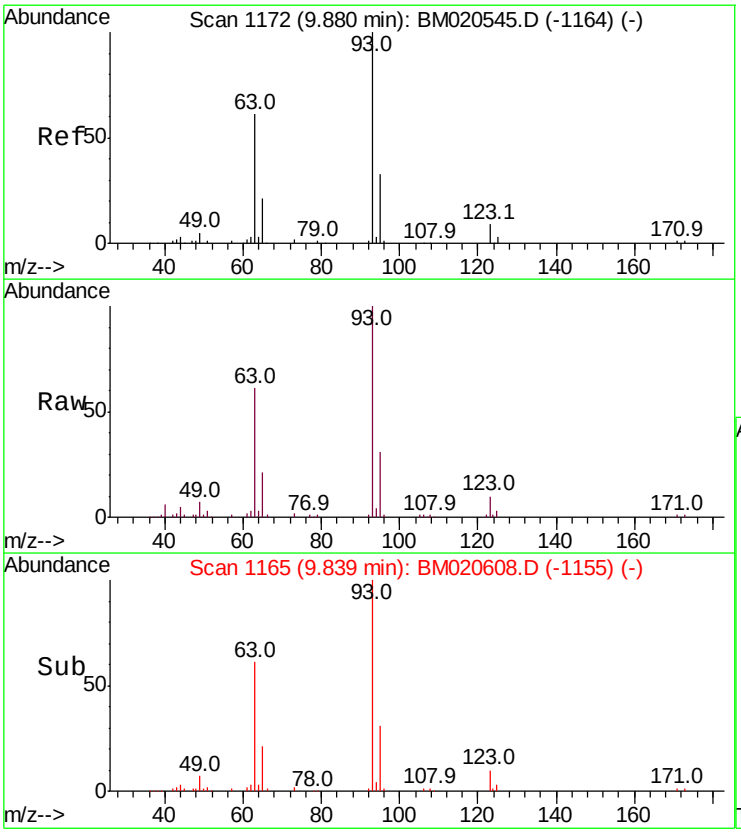
#27
2,4-Dimethylphenol
Concen: 43.443 ng
RT: 9.60 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:122 Resp: 112313

Ion	Ratio	Lower	Upper
122	100		
107	130.9	108.2	162.2
121	59.1	47.4	71.0

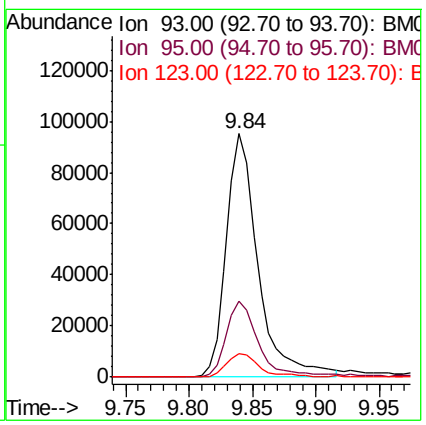


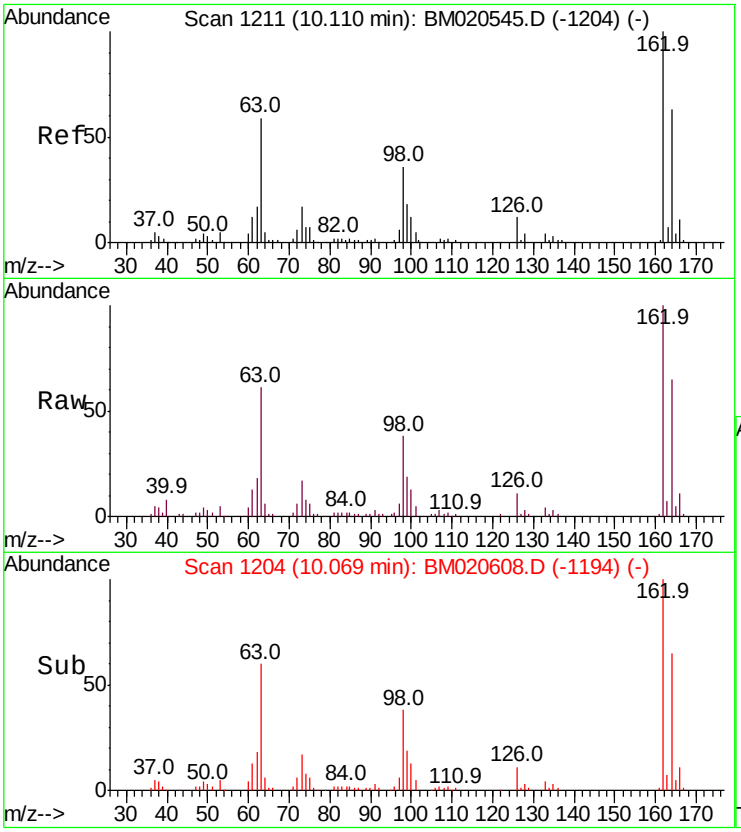


#28
bis(2-Chloroethoxy)methane
Concen: 35.914 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 93 Resp: 165676

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.1	39.1
123	9.8	8.1	12.1



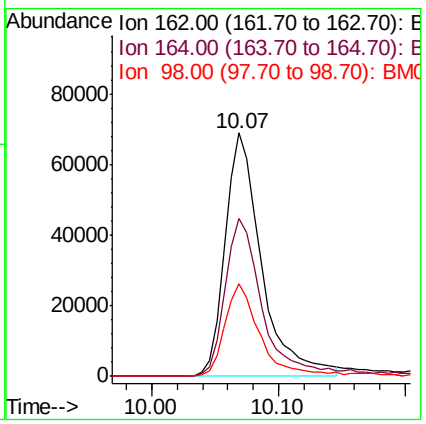


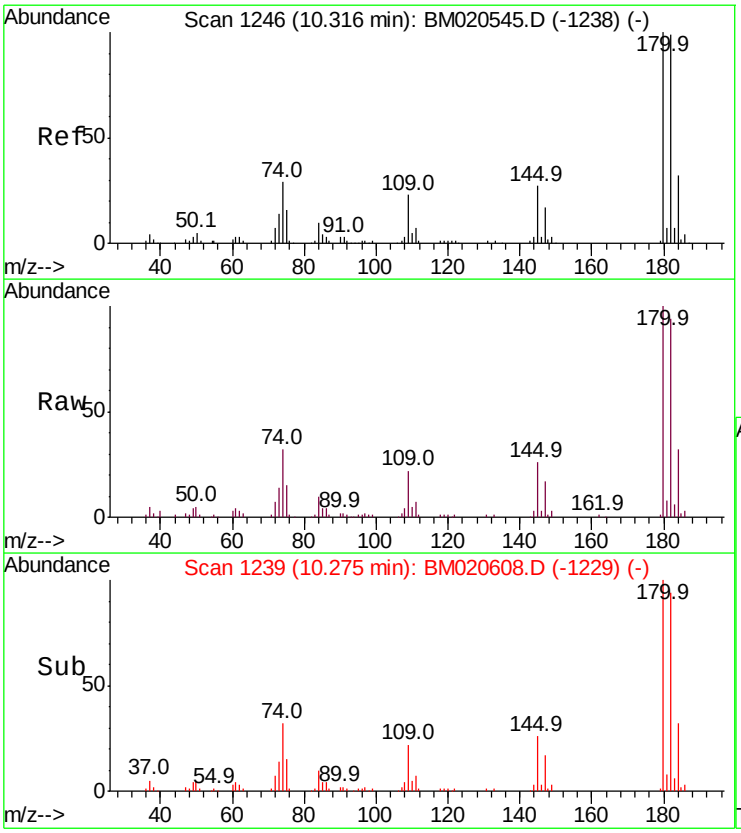
#29
2,4-Dichlorophenol
Concen: 39.906 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:162 Resp: 137218

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.1	83.1
98	38.1	16.2	56.2

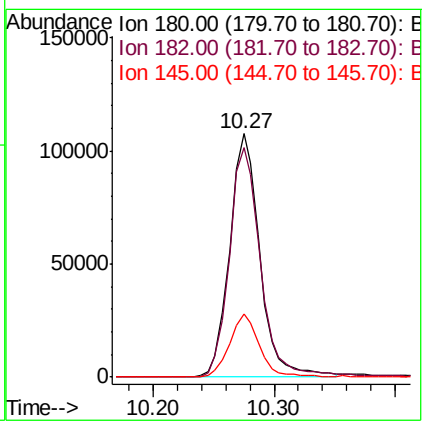


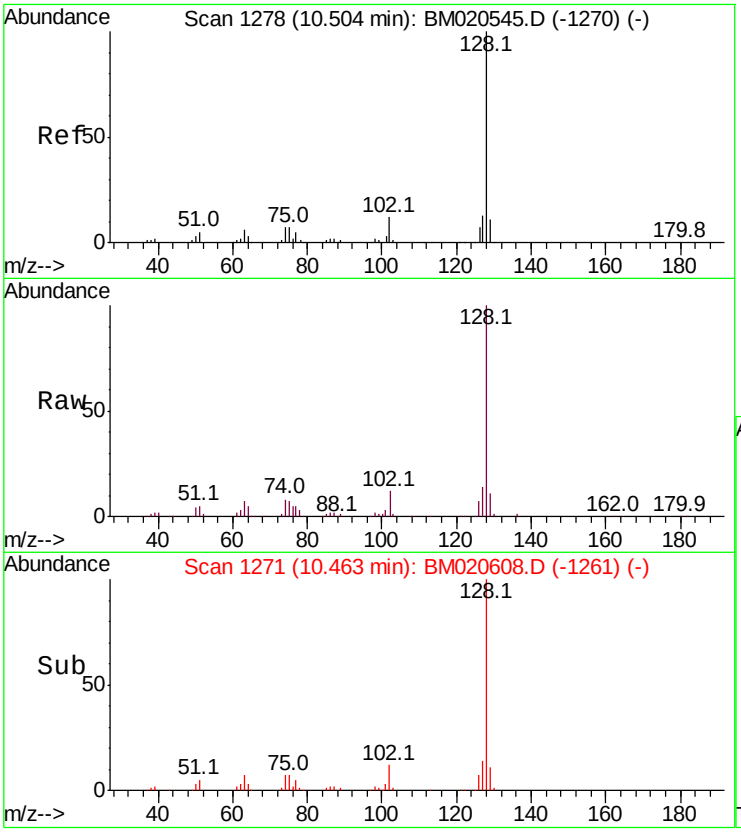


#30
1,2,4-Trichlorobenzene
Concen: 40.047 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:180 Resp: 188279

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.8	118.2
145	26.0	21.3	31.9



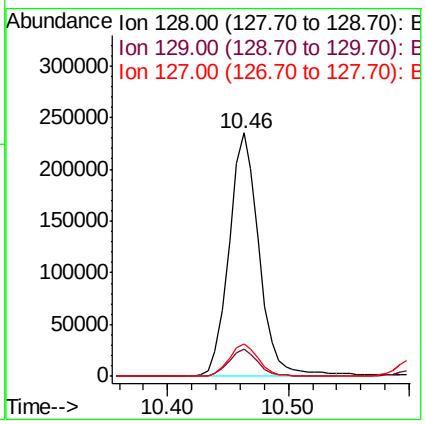


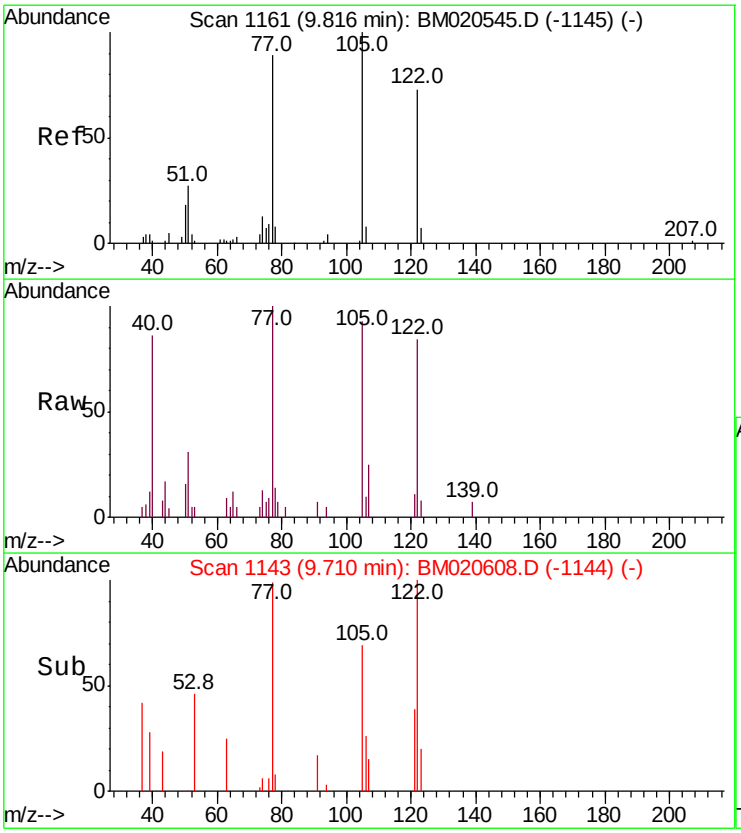
#31
Naphthalene
Concen: 39.437 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:128 Resp: 407046

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.4	15.6

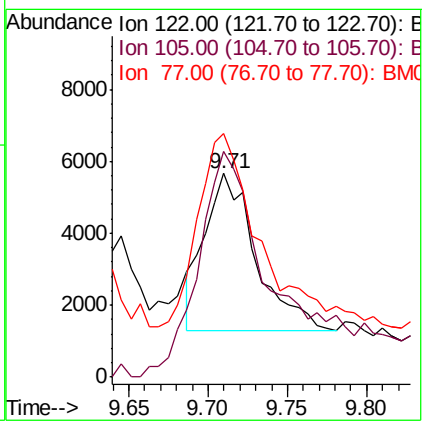


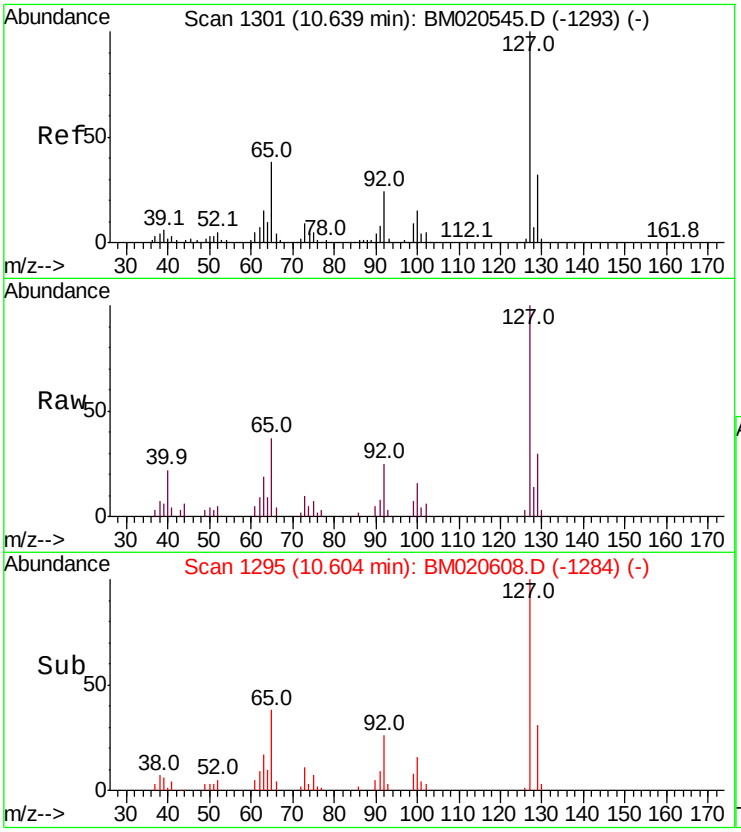


#32
Benzoic acid
Concen: 14.533 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.10 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:122 Resp: 9776

Ion	Ratio	Lower	Upper
122	100		
105	111.1	108.8	148.8
77	119.7	97.8	137.8



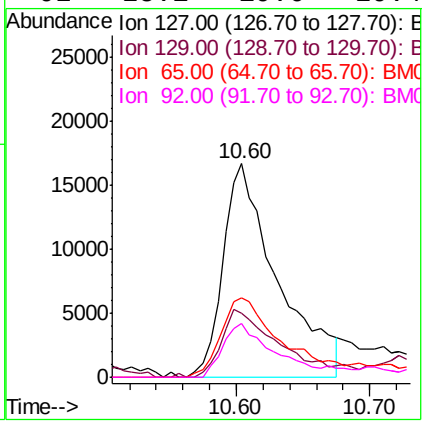


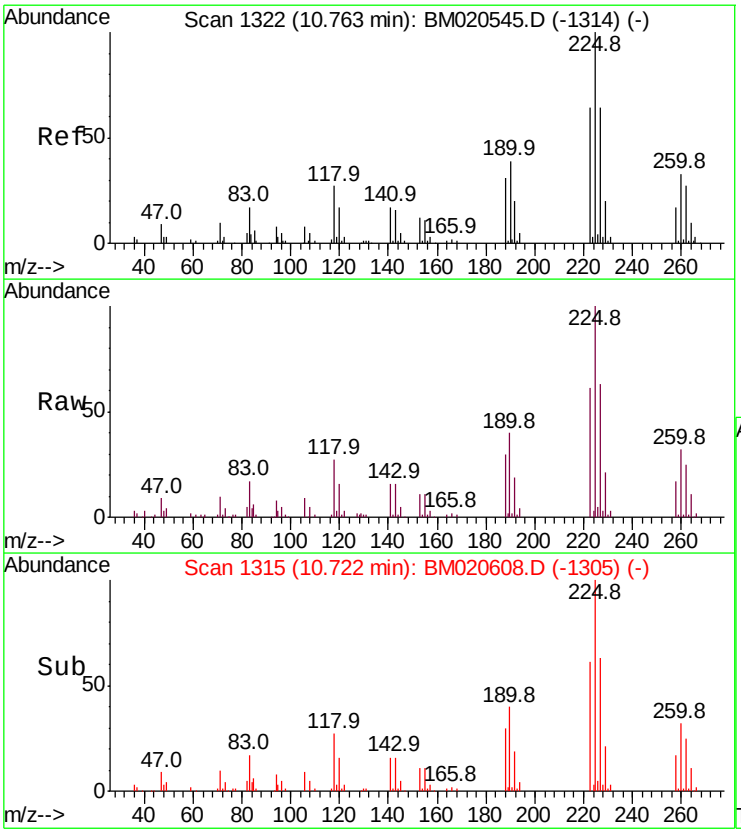
#33
4-Chloroaniline
Concen: 11.476 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:127 Resp: 47277

Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.4	38.2
65	37.0	30.6	45.8
92	25.1	19.6	29.4

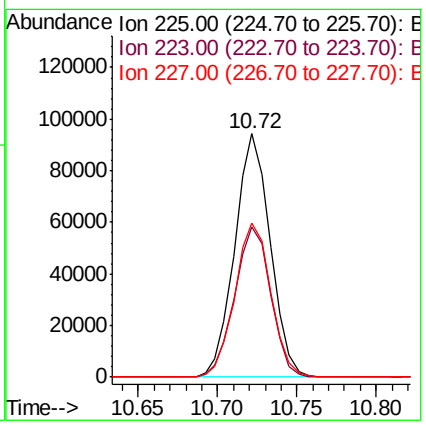


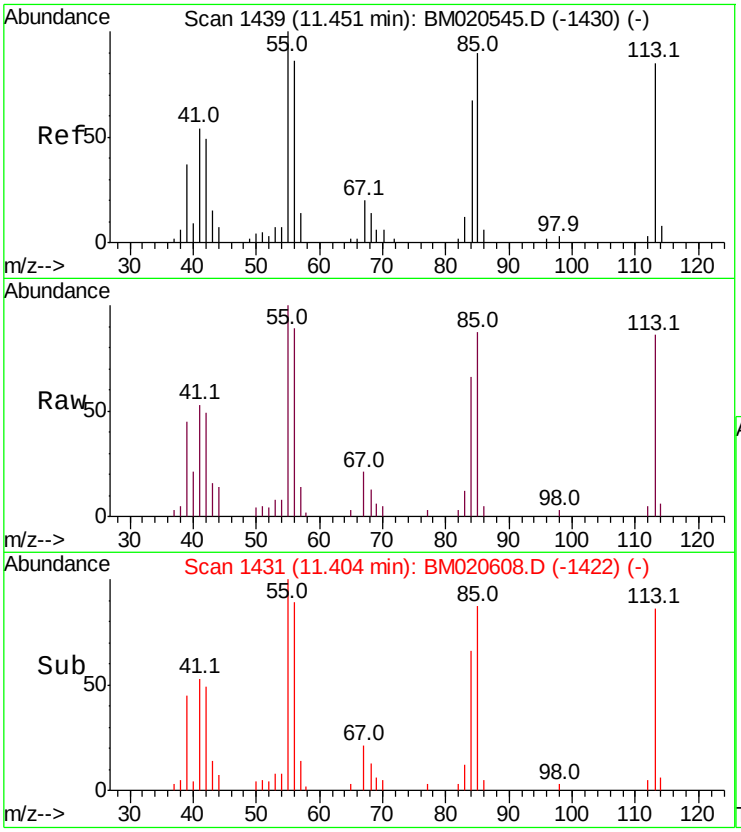


#34
Hexachlorobutadiene
Concen: 41.853 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:225 Resp: 146296

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.4	77.0
227	63.5	51.0	76.6



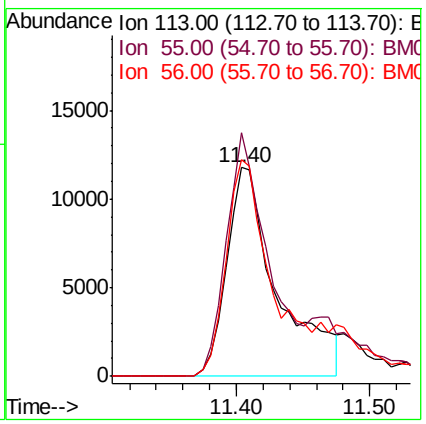


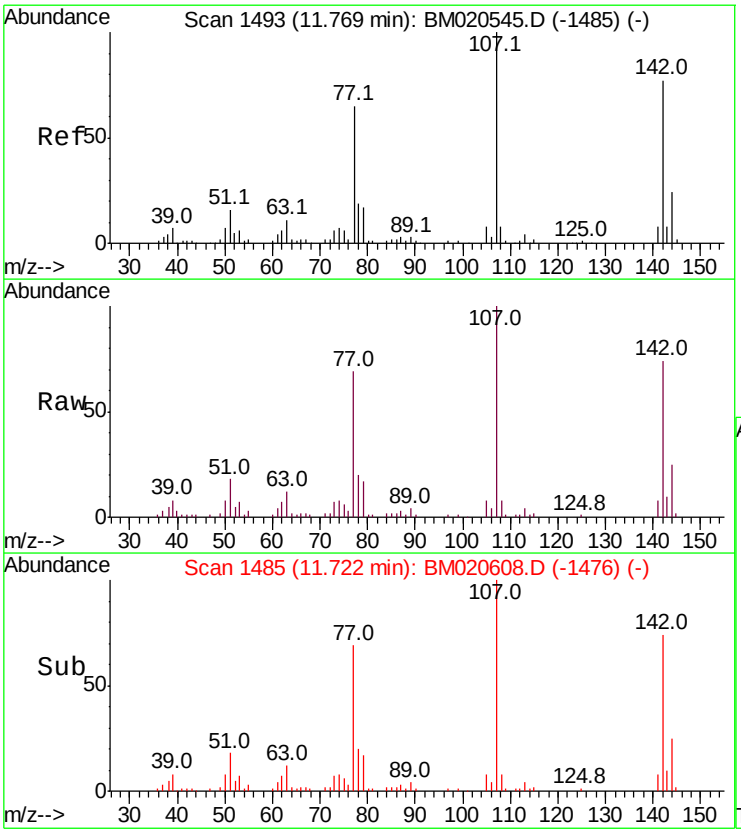
#35
Caprolactam
Concen: 27.339 ng
RT: 11.40 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:113 Resp: 30939

Ion	Ratio	Lower	Upper
113	100		
55	116.7	97.6	137.6
56	103.8	81.6	121.6

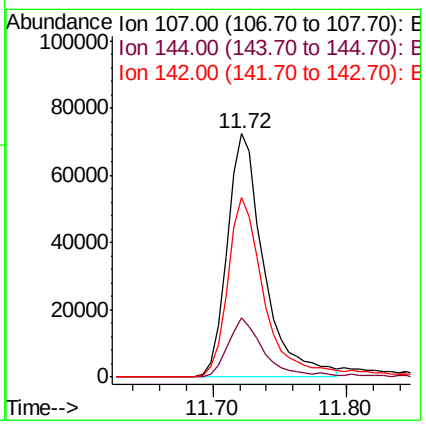


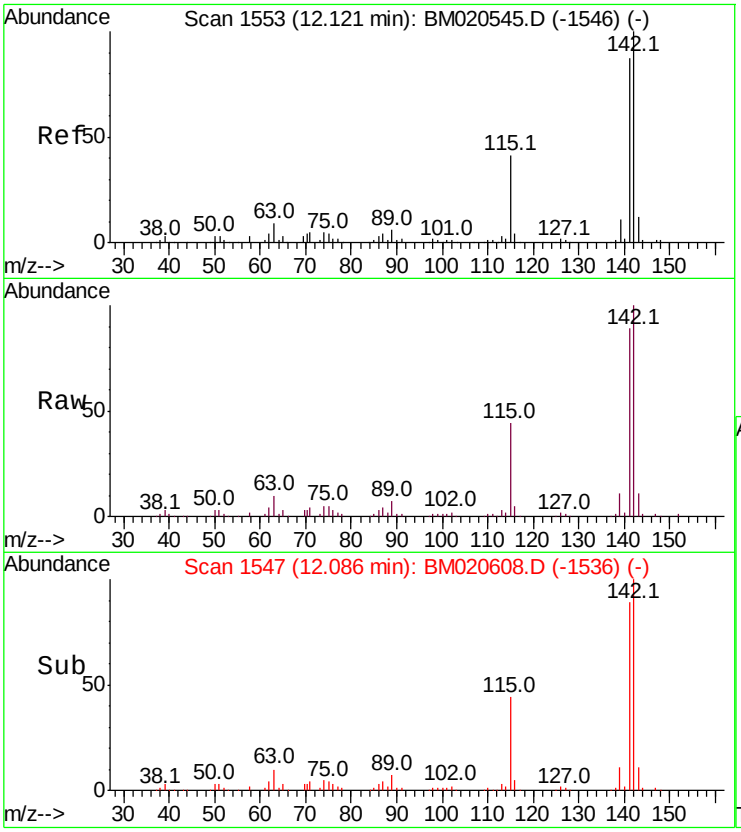


#36
4-Chloro-3-methylphenol
Concen: 36.978 ng
RT: 11.72 min Scan# 1485
Delta R.T. -0.05 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:107 Resp: 138367

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.0	28.6
142	73.9	61.3	91.9



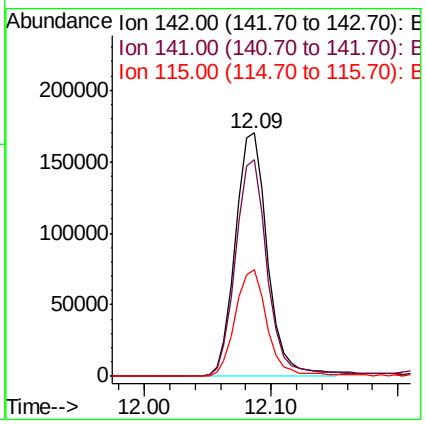


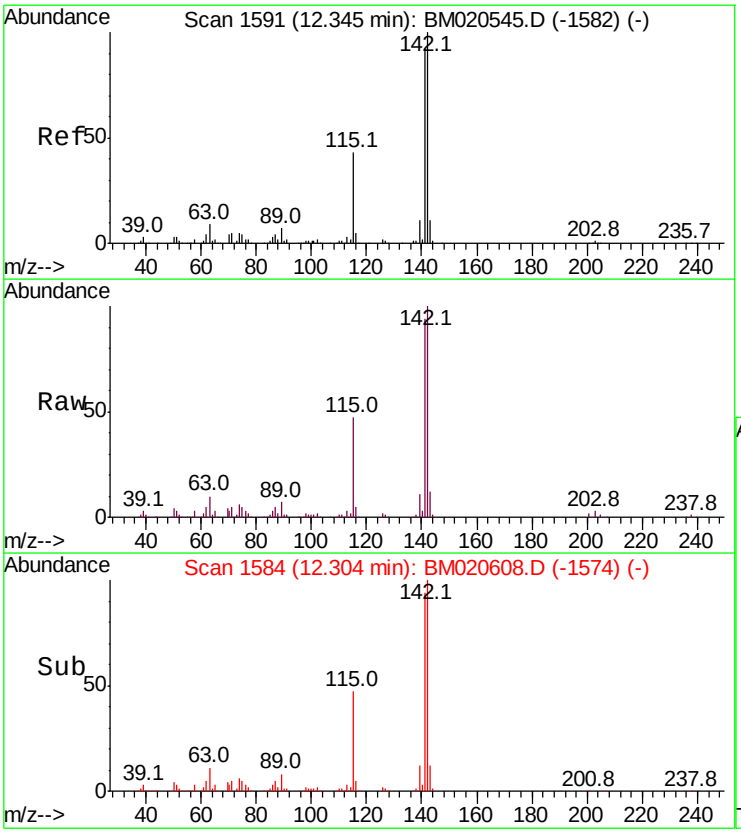
#37
2-Methylnaphthalene
Concen: 38.090 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:142 Resp: 300348

Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.9	104.9
115	43.7	32.9	49.3

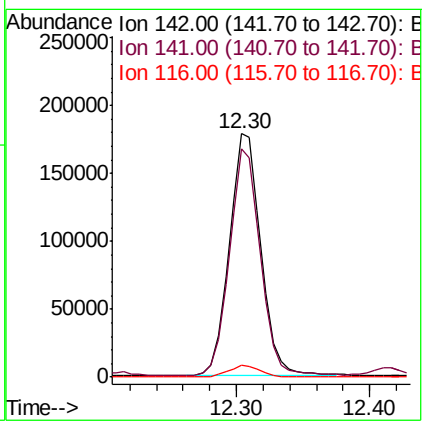


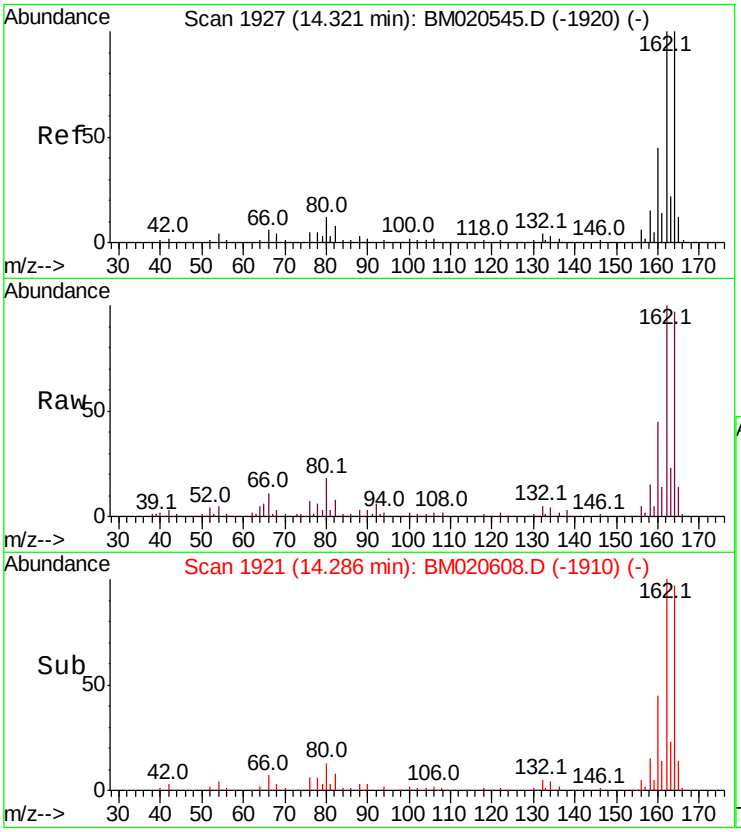


#38
1-Methylnaphthalene
Concen: 38.418 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:142 Resp: 293518

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.7	110.5
116	4.8	3.7	5.5



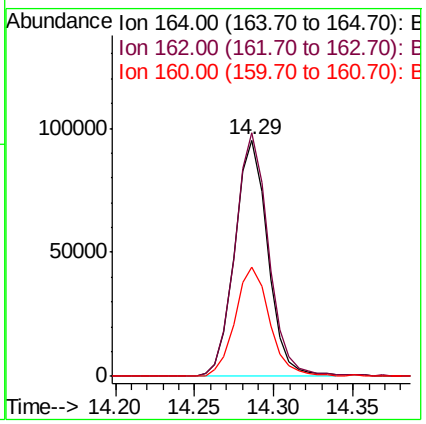


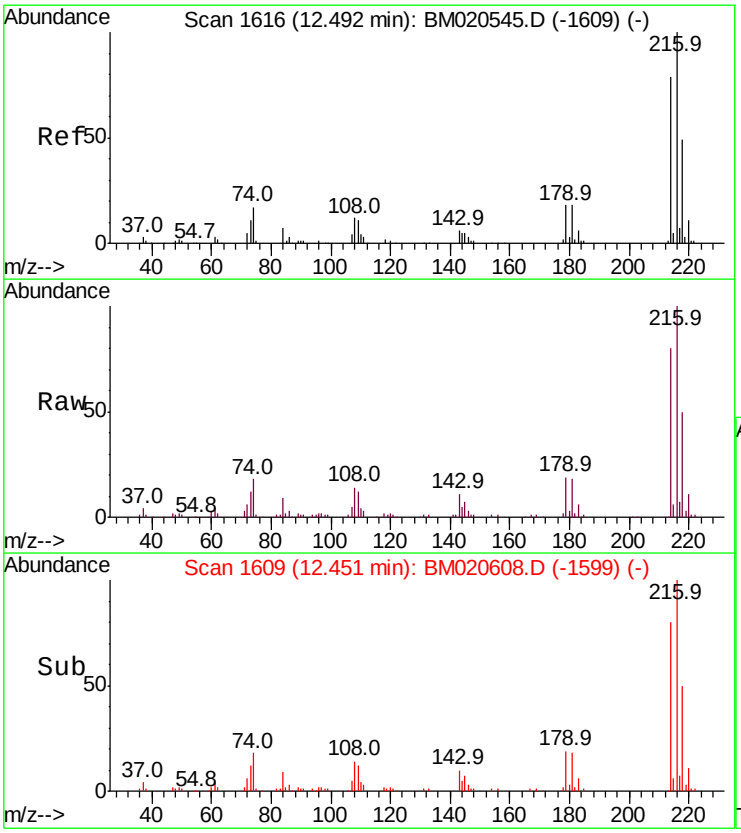
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:164 Resp: 138392

Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.8	119.8
160	46.2	35.9	53.9

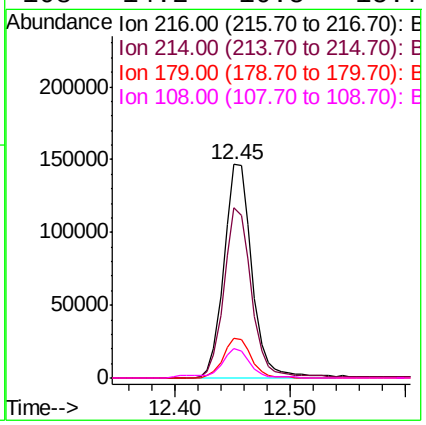


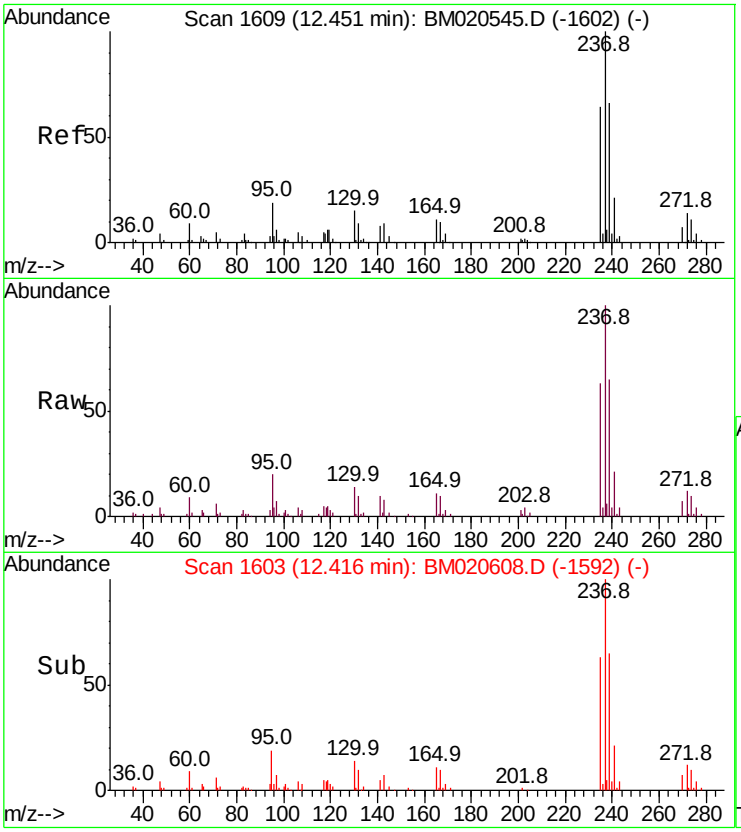


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.696 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:216 Resp: 248387

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.6
179	18.2	14.8	22.2
108	14.2	10.5	15.7



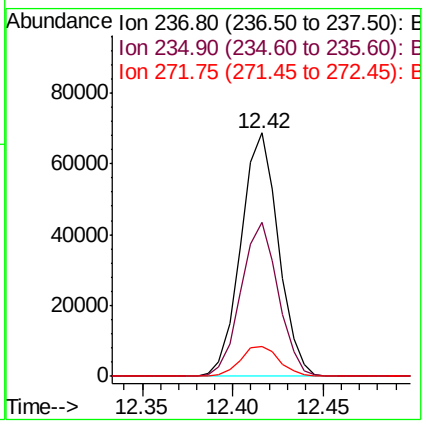


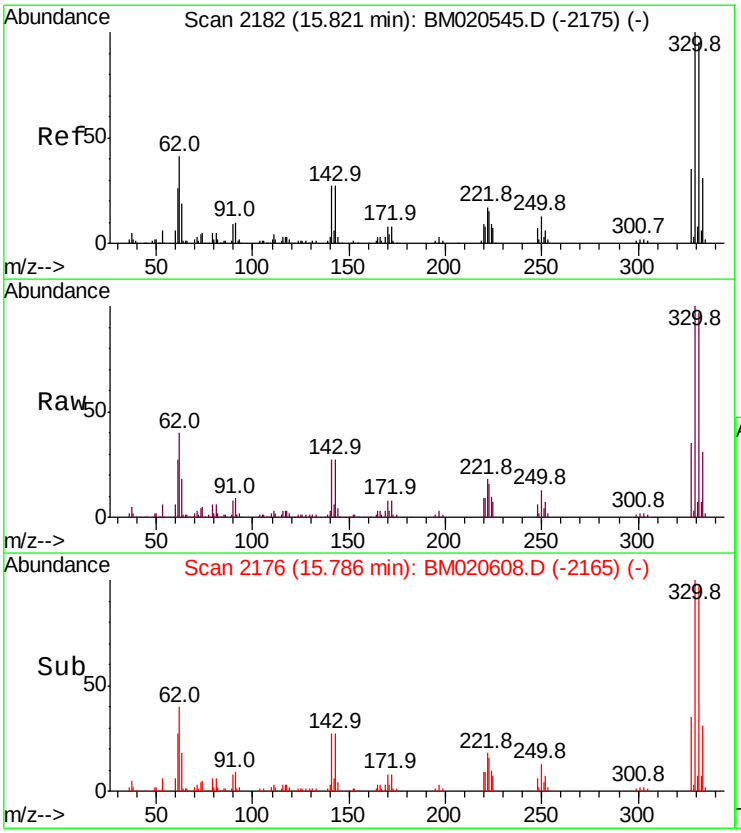
#41
Hexachlorocyclopentadiene
Concen: 39.331 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:237 Resp: 98704

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.5	83.5
272	12.1	0.0	33.9

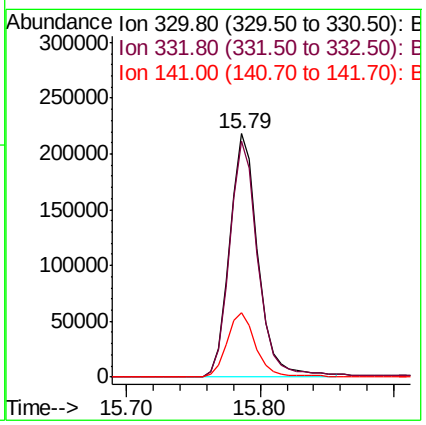


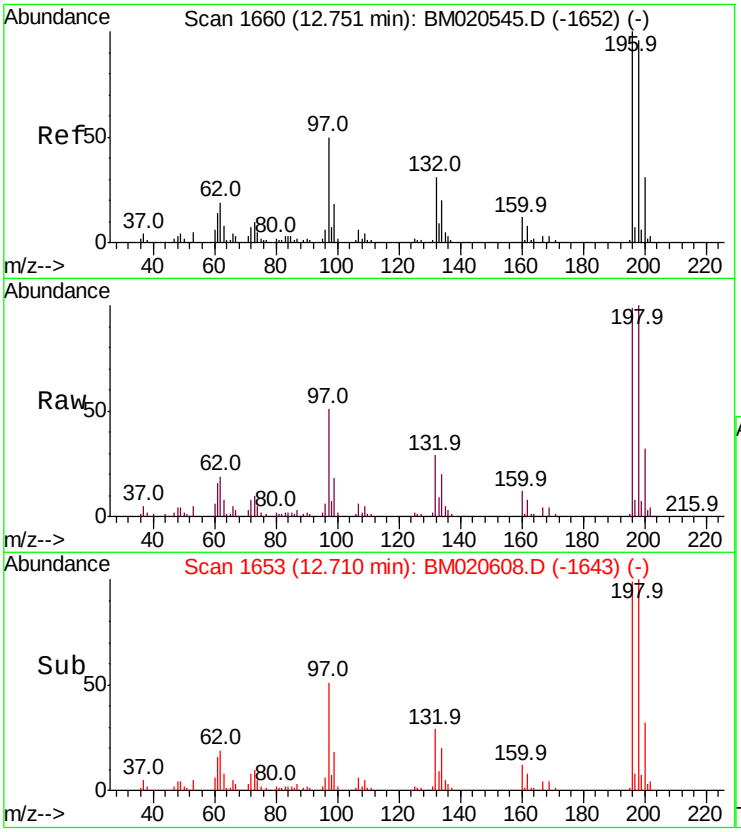


#42
2,4,6-Tribromophenol
Concen: 117.634 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:330 Resp: 326155

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	27.1	21.7	32.5



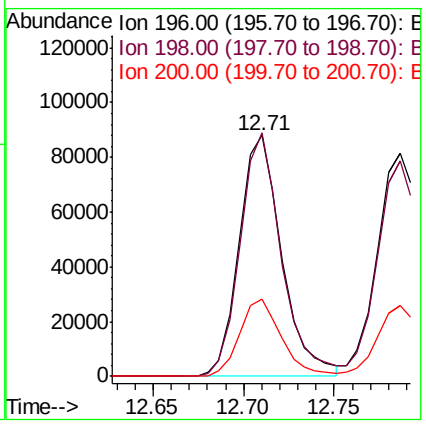


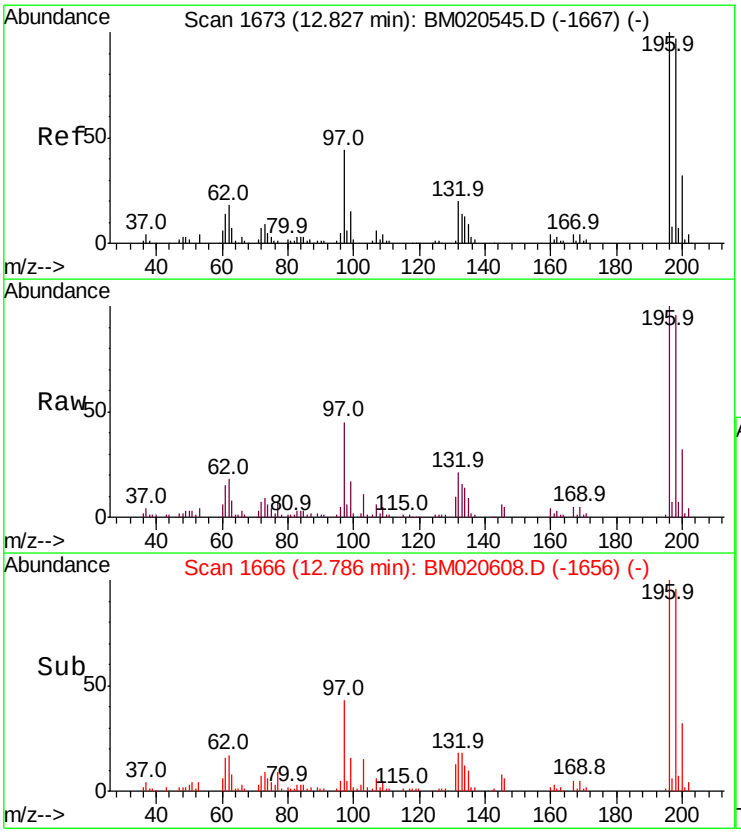
#43
2,4,6-Trichlorophenol
Concen: 39.902 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:196 Resp: 143655

Ion	Ratio	Lower	Upper
196	100		
198	101.2	76.4	114.6
200	31.9	25.0	37.4

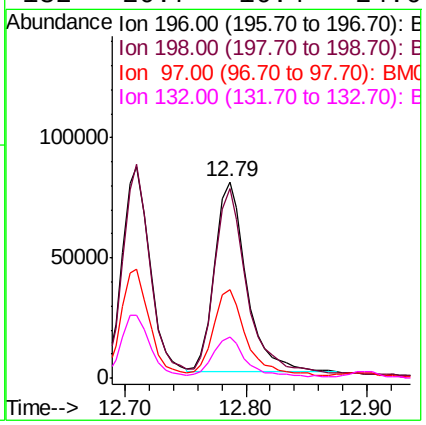


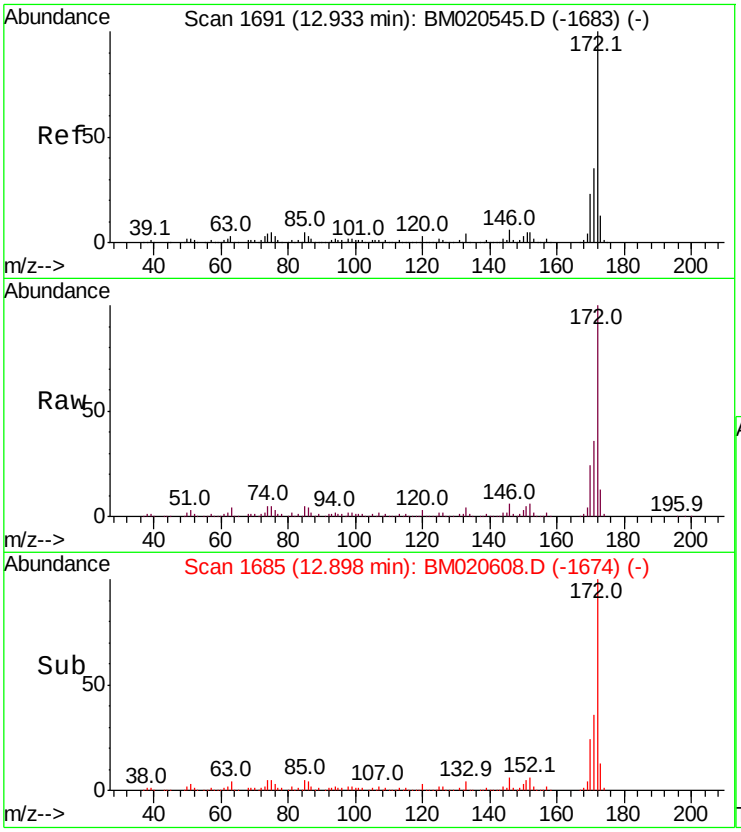


#44
2,4,5-Trichlorophenol
Concen: 42.734 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:196 Resp: 143672

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.6	116.4
97	44.8	35.4	53.0
132	20.7	16.4	24.6



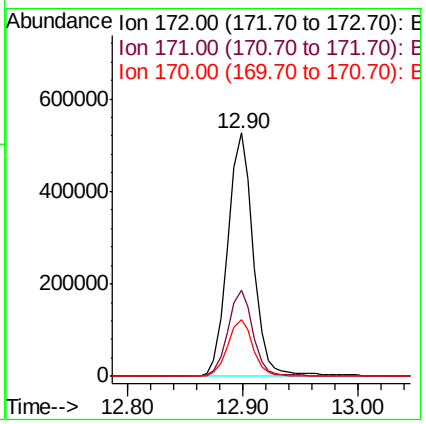


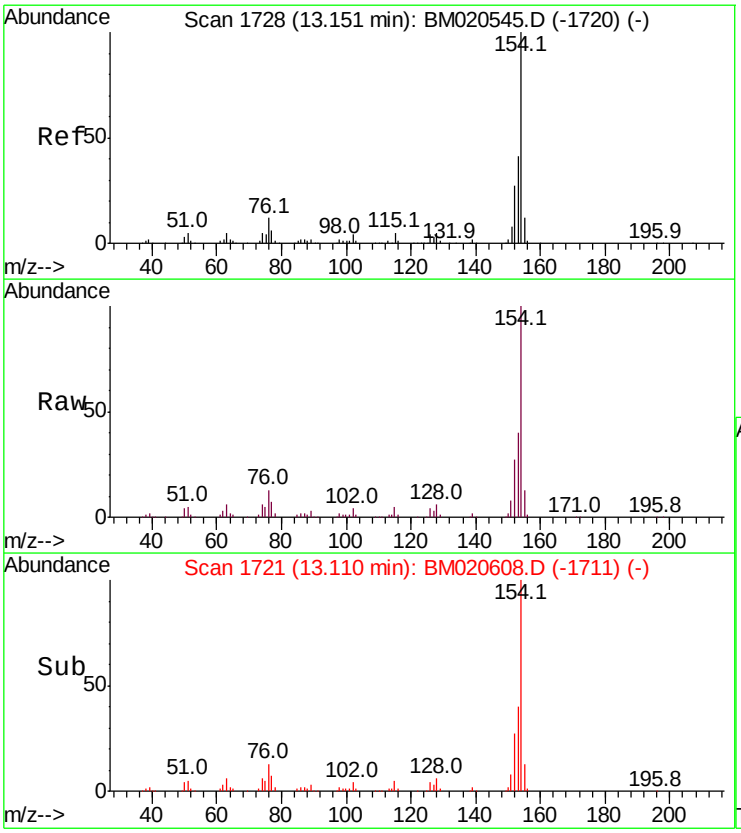
#45
2-Fluorobiphenyl
Concen: 73.251 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:172 Resp: 807880

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.6	18.2	27.4

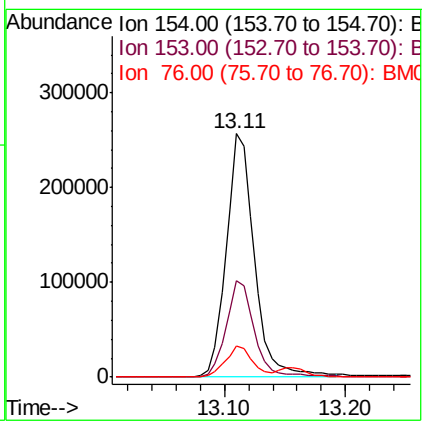


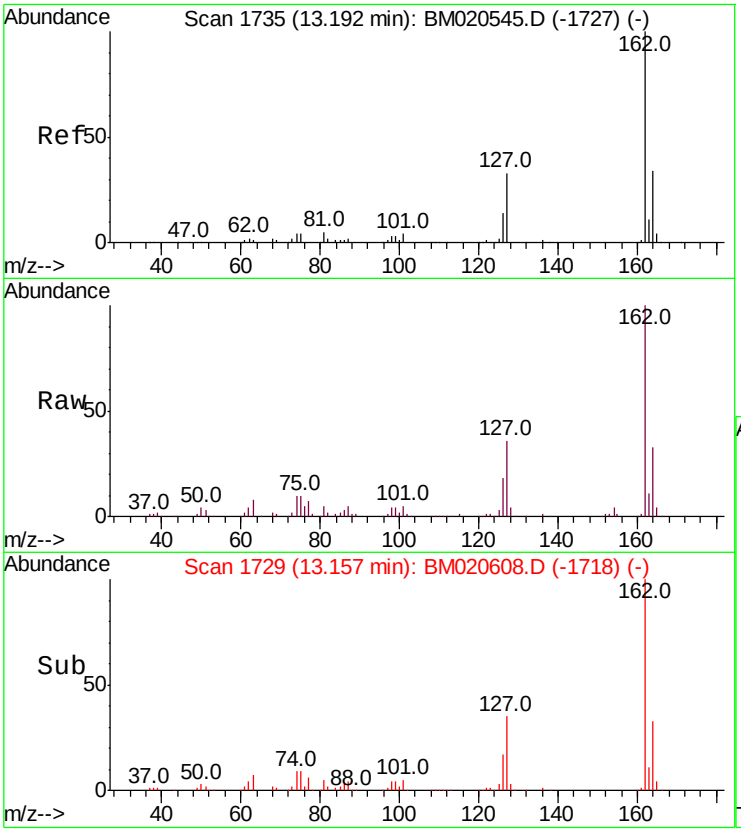


#46
1,1'-Biphenyl
Concen: 38.994 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:154 Resp: 415622

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.6	60.6
76	12.8	0.0	32.2



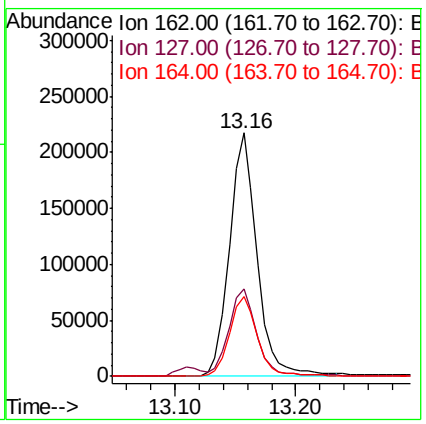


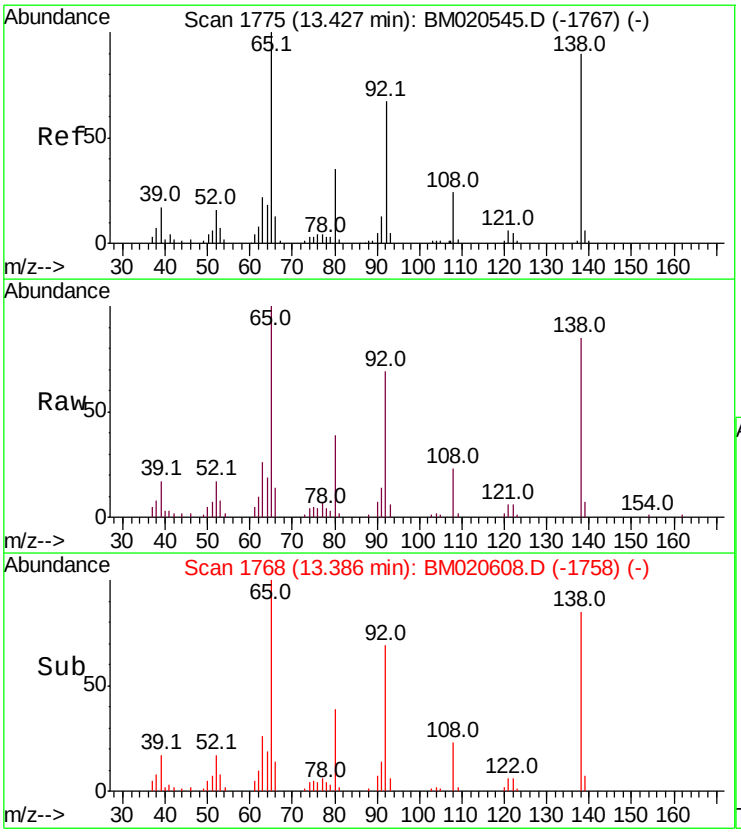
#47
2-Chloronaphthalene
Concen: 38.241 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:162 Resp: 345517

Ion	Ratio	Lower	Upper
162	100		
127	35.9	29.2	43.8
164	32.9	27.4	41.2

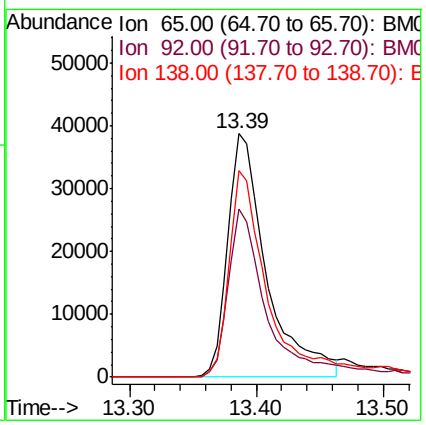


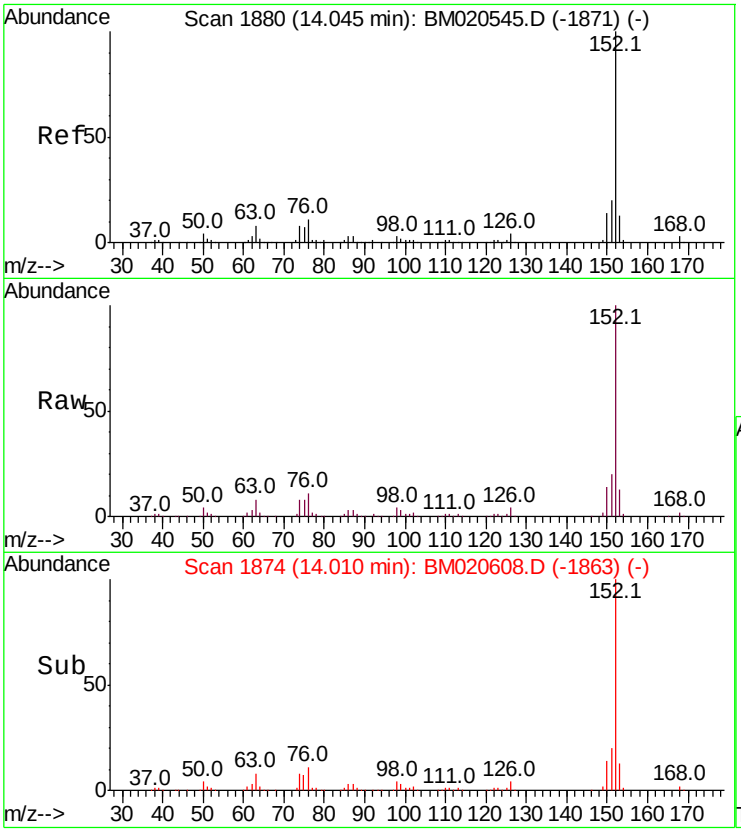


#48
2-Nitroaniline
Concen: 31.334 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion: 65 Resp: 82699

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.6	80.4
138	84.8	72.0	108.0



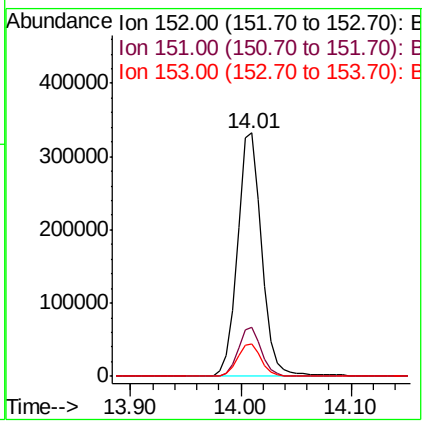


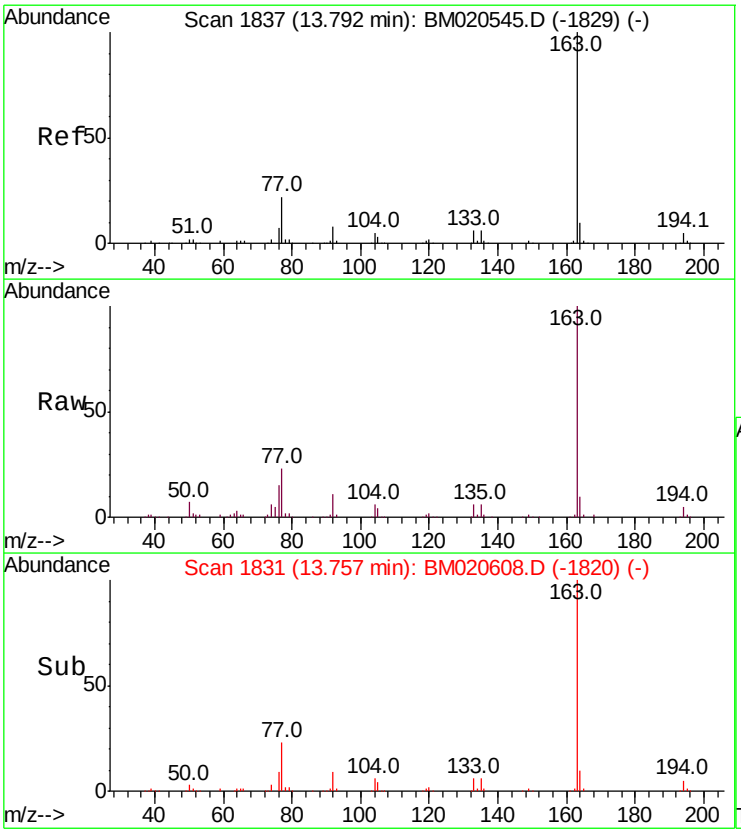
#49
Acenaphthylene
Concen: 37.352 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:152 Resp: 513230

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.2	15.2

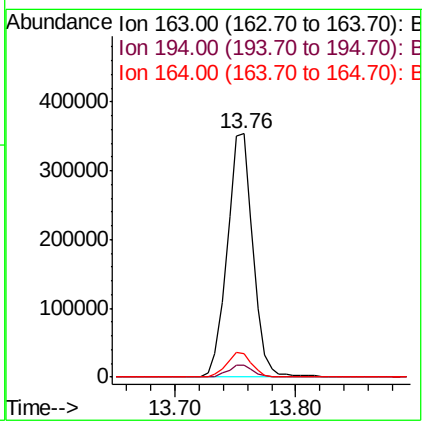


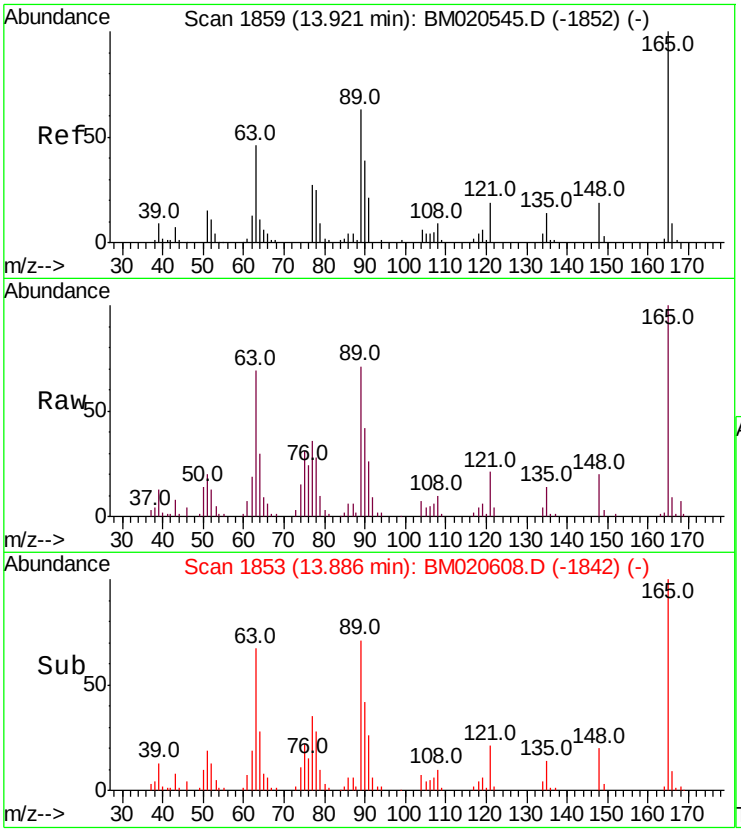


#50
Dimethylphthalate
Concen: 42.645 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:163 Resp: 522751

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	9.8	8.0	12.0



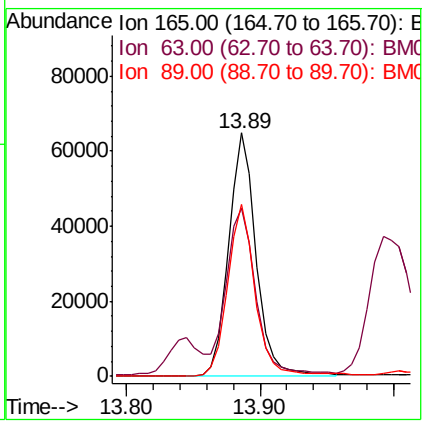


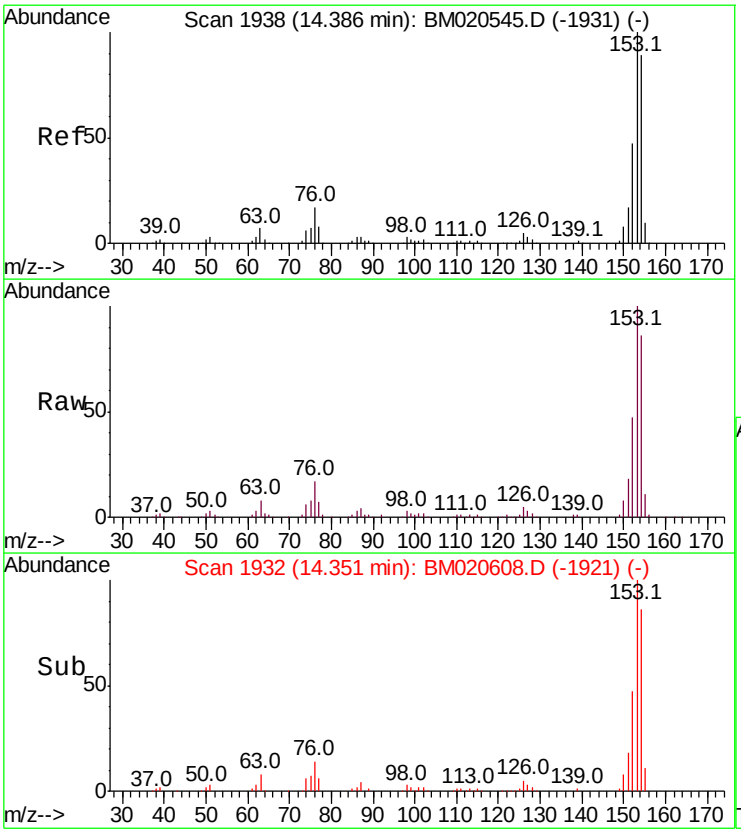
#51
2,6-Dinitrotoluene
Concen: 36.737 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:165 Resp: 93857

Ion	Ratio	Lower	Upper
165	100		
63	69.2	49.6	74.4
89	70.8	50.8	76.2

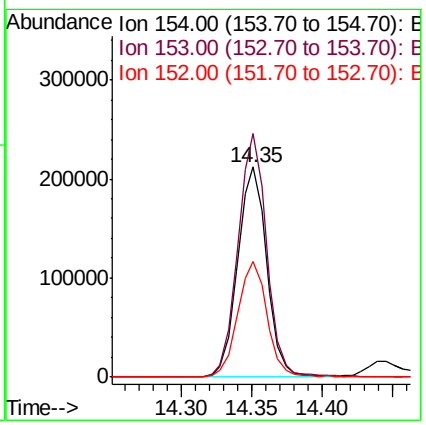


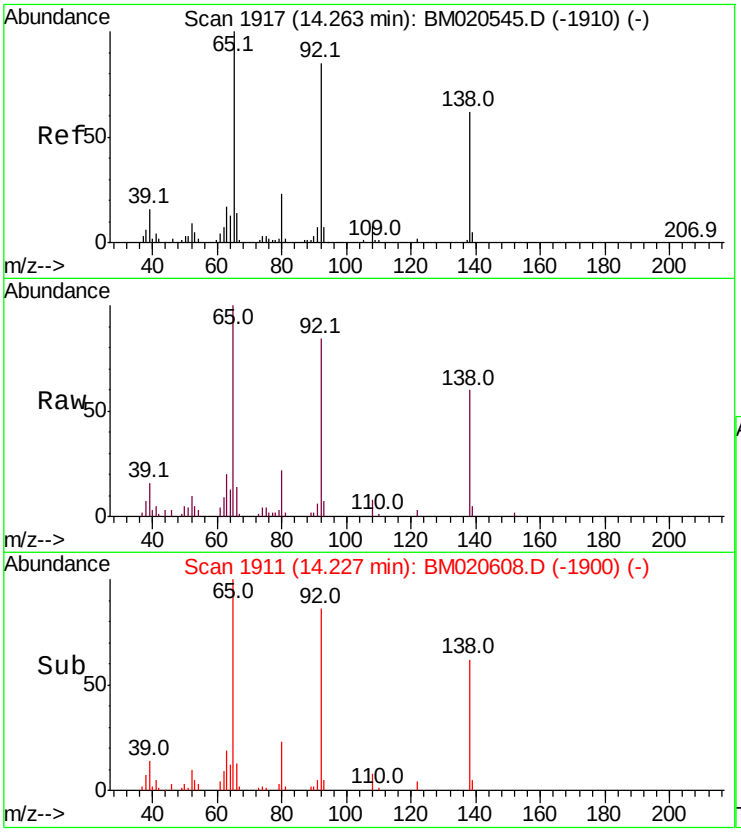


#52
Acenaphthene
Concen: 36.949 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:154 Resp: 305944

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.2	135.4
152	54.9	42.0	63.0



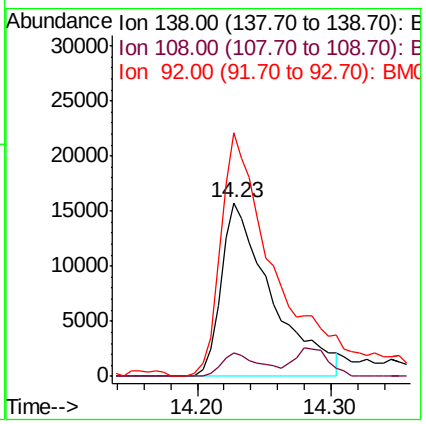


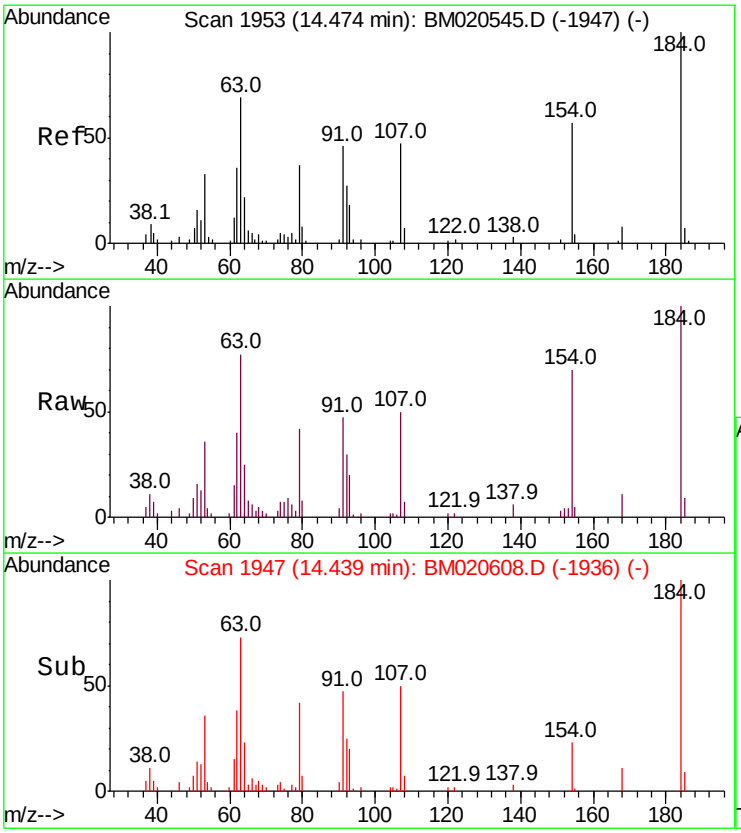
#53
3-Nitroaniline
Concen: 21.643 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:138 Resp: 41391

Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.1	15.1
92	140.2	109.5	164.3

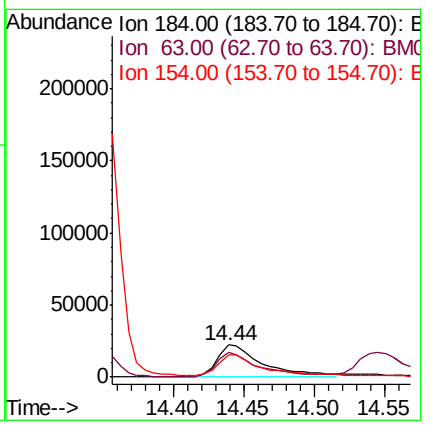


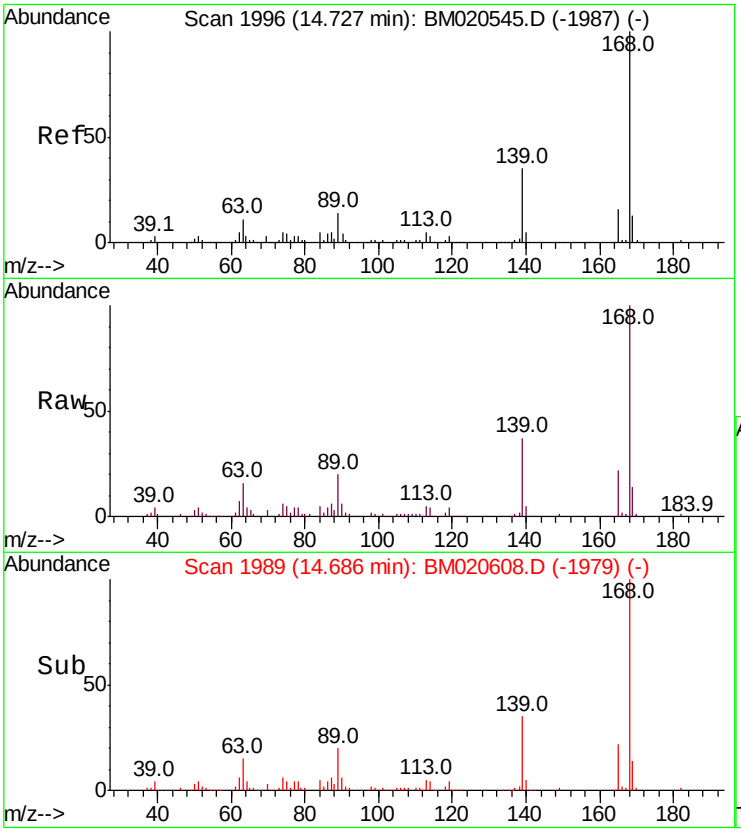


#54
2,4-Dinitrophenol
Concen: 36.925 ng
RT: 14.44 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:184 Resp: 50105

Ion	Ratio	Lower	Upper
184	100		
63	77.4	56.3	84.5
154	70.3	49.0	73.6



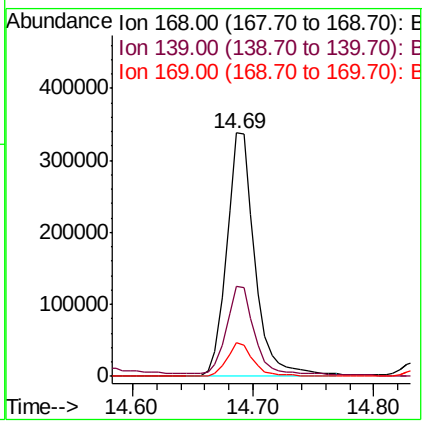


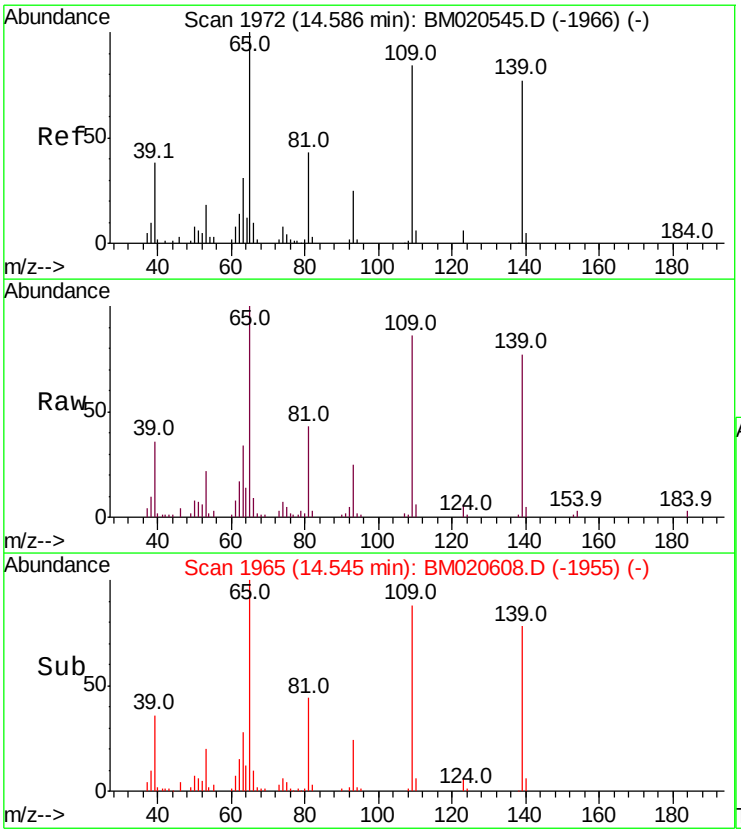
#55
Dibenzofuran
Concen: 38.390 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:168 Resp: 550082

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.2	42.4
169	13.6	10.6	16.0

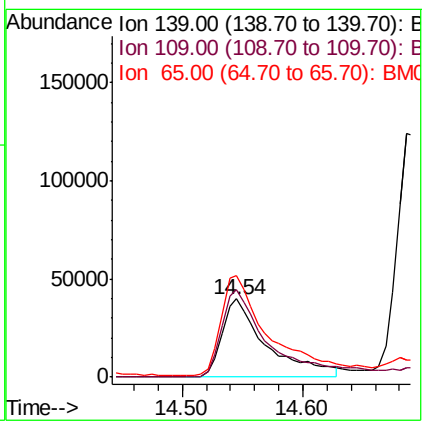


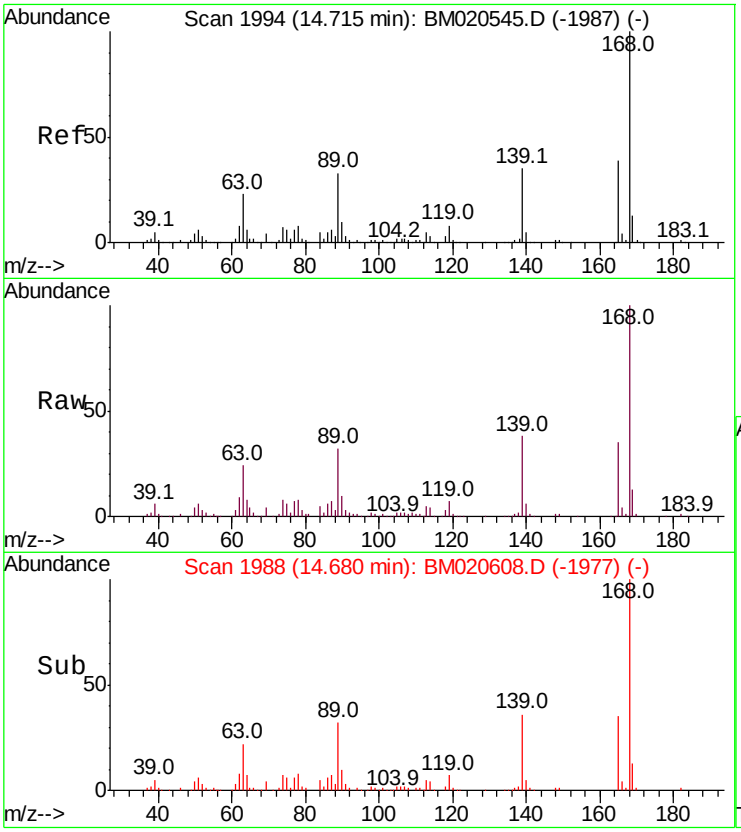


#56
4-Nitrophenol
Concen: 62.301 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:139 Resp: 101622

Ion	Ratio	Lower	Upper
139	100		
109	112.6	89.4	129.4
65	130.7	113.3	153.3



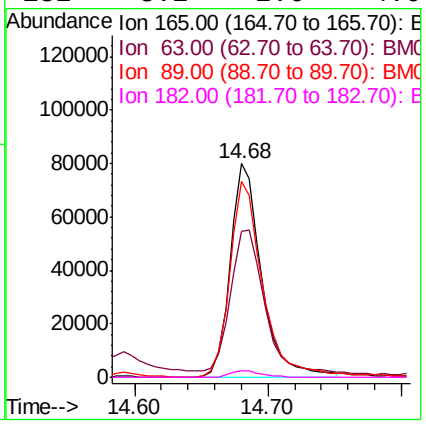


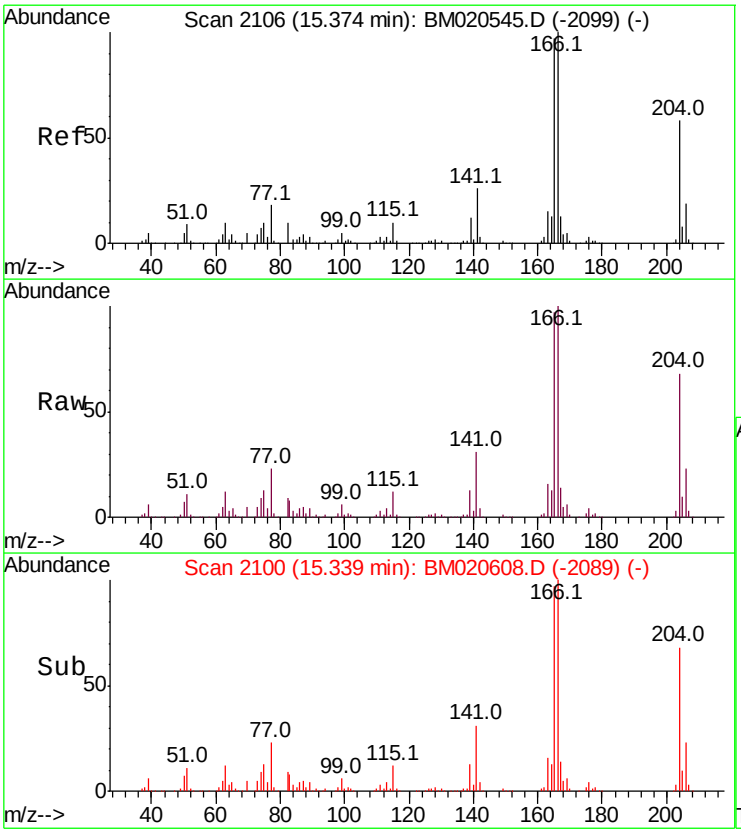
#57
2,4-Dinitrotoluene
Concen: 35.420 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:165 Resp: 130679

Ion	Ratio	Lower	Upper
165	100		
63	68.3	48.7	73.1
89	91.5	68.8	103.2
182	3.2	2.6	4.0

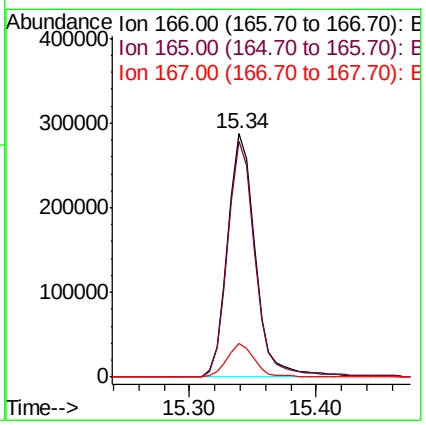


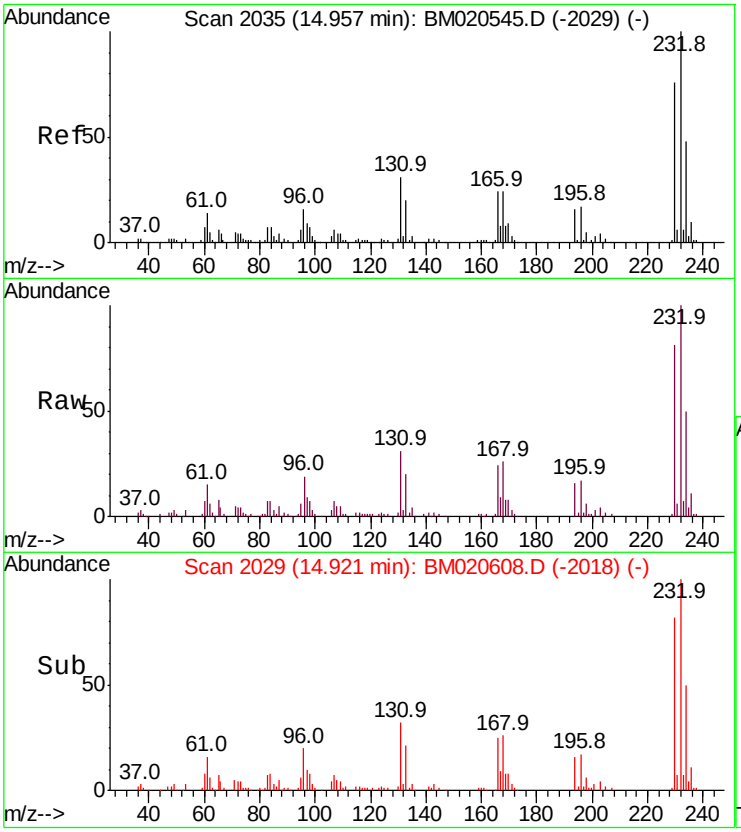


#58
Fluorene
Concen: 36.554 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:166 Resp: 435093

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.4	116.0
167	14.0	10.6	16.0



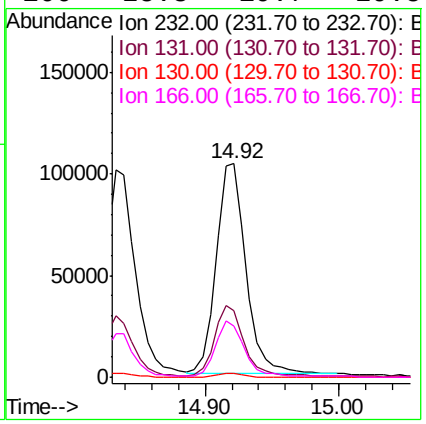


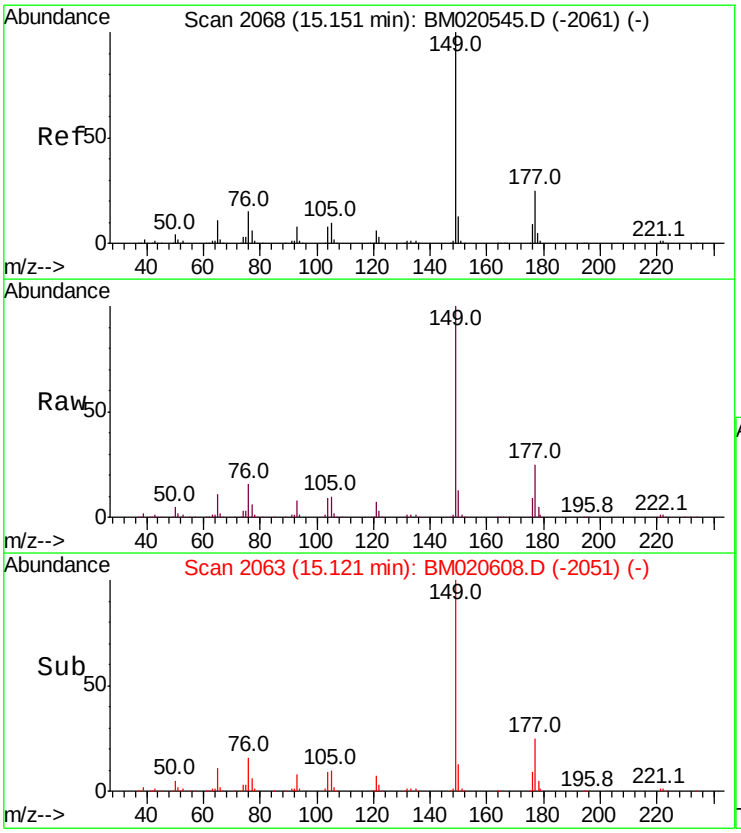
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.105 ng
RT: 14.92 min Scan# 2029
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:232 Resp: 160802

Ion	Ratio	Lower	Upper
232	100		
131	32.7	25.4	38.0
130	1.9	1.5	2.3
166	25.3	19.7	29.5

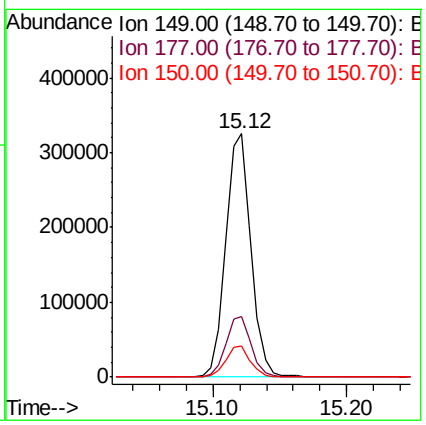


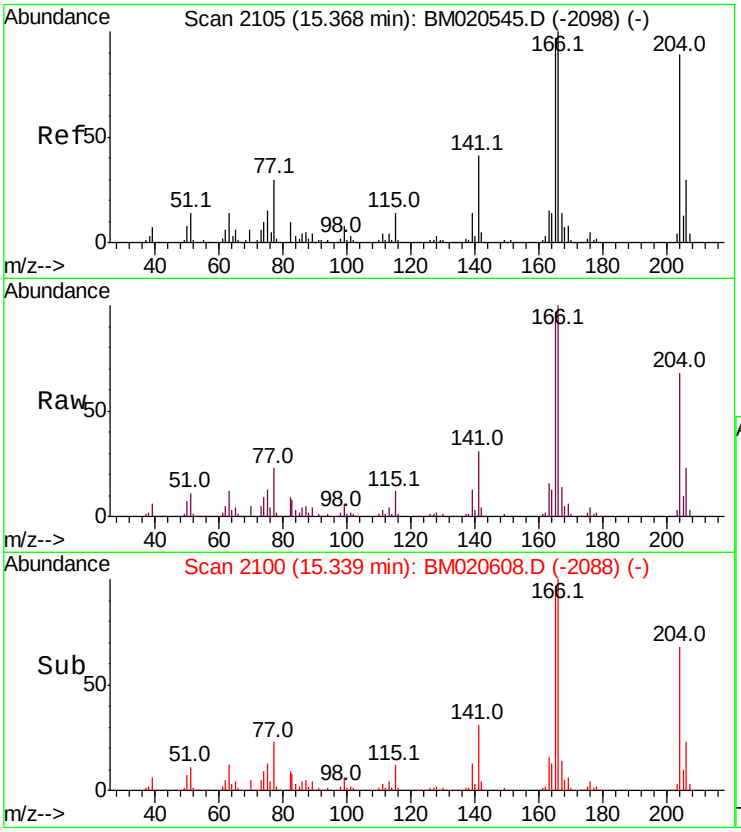


#60
Diethylphthalate
Concen: 35.747 ng
RT: 15.12 min Scan# 2063
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:149 Resp: 431729

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.8	29.8
150	12.7	10.2	15.2



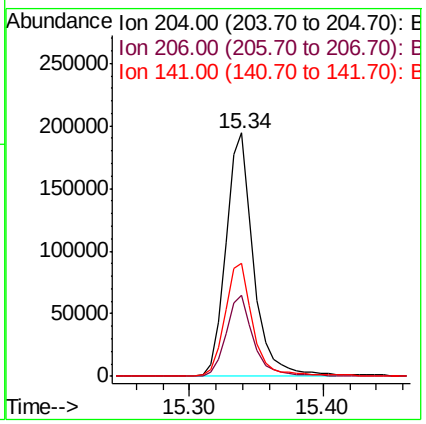


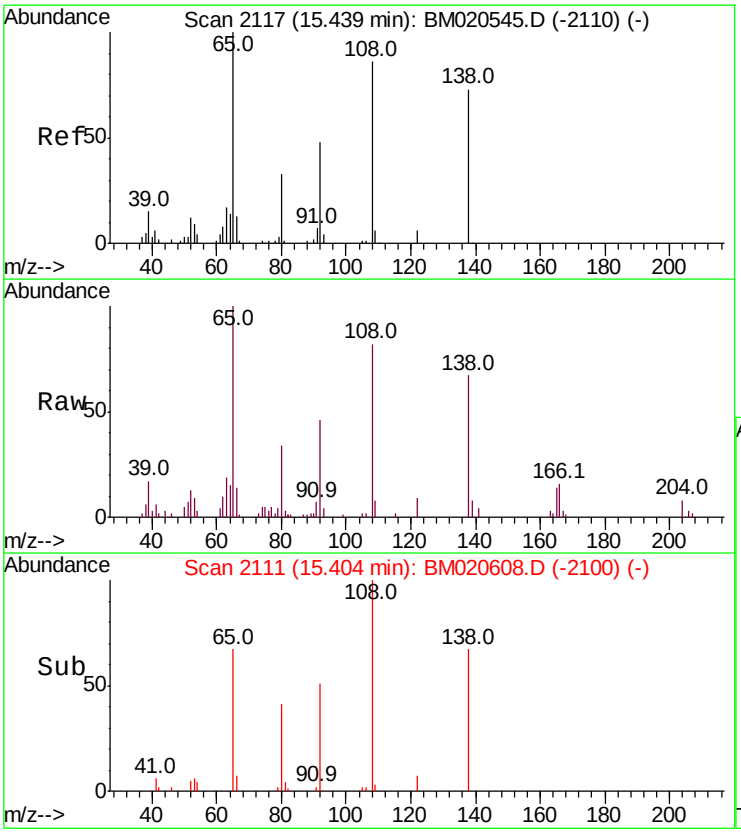
#61
4-Chlorophenyl-phenylether
Concen: 36.888 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:204 Resp: 280301

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	46.4	36.9	55.3

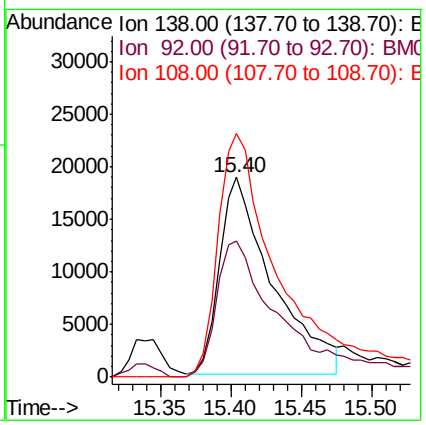


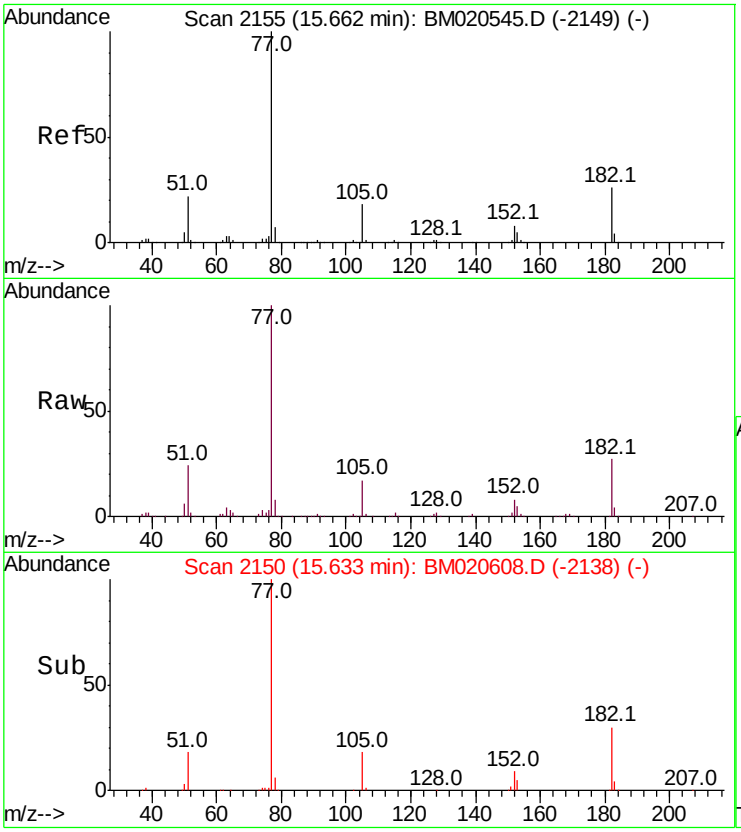


#62
4-Nitroaniline
Concen: 22.771 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:138 Resp: 48902

Ion	Ratio	Lower	Upper
138	100		
92	68.3	44.5	84.5
108	121.8	95.9	135.9



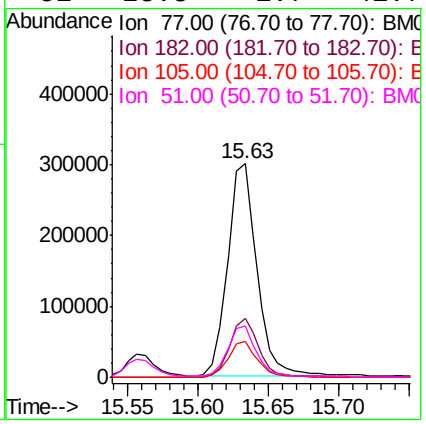


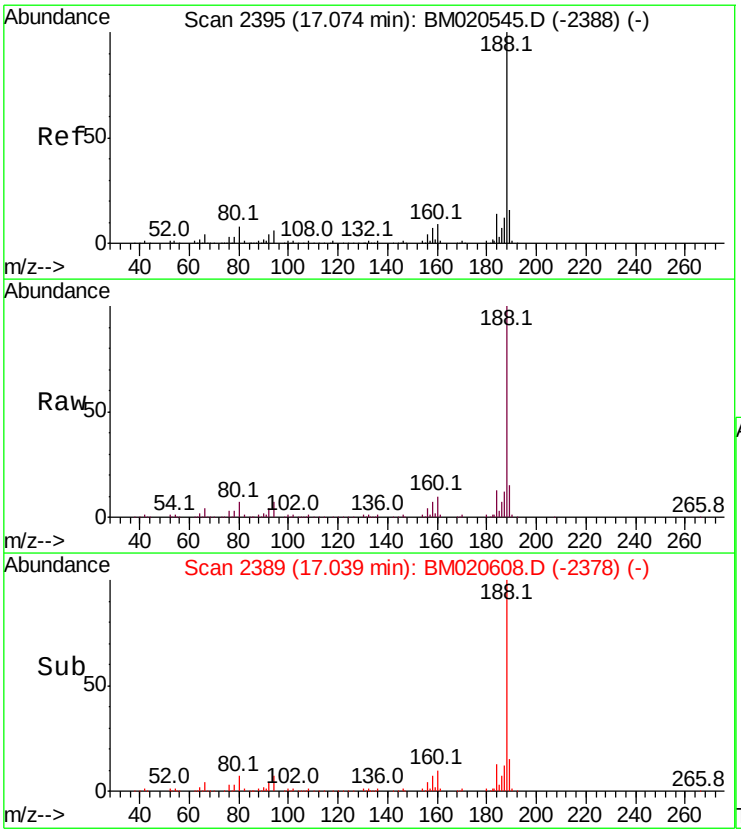
#63
Azobenzene
Concen: 36.997 ng
RT: 15.63 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion: 77 Resp: 434795

Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.7	45.7
105	16.8	0.0	37.6
51	23.8	1.7	41.7

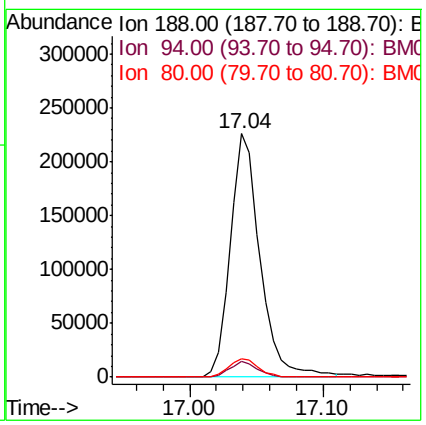


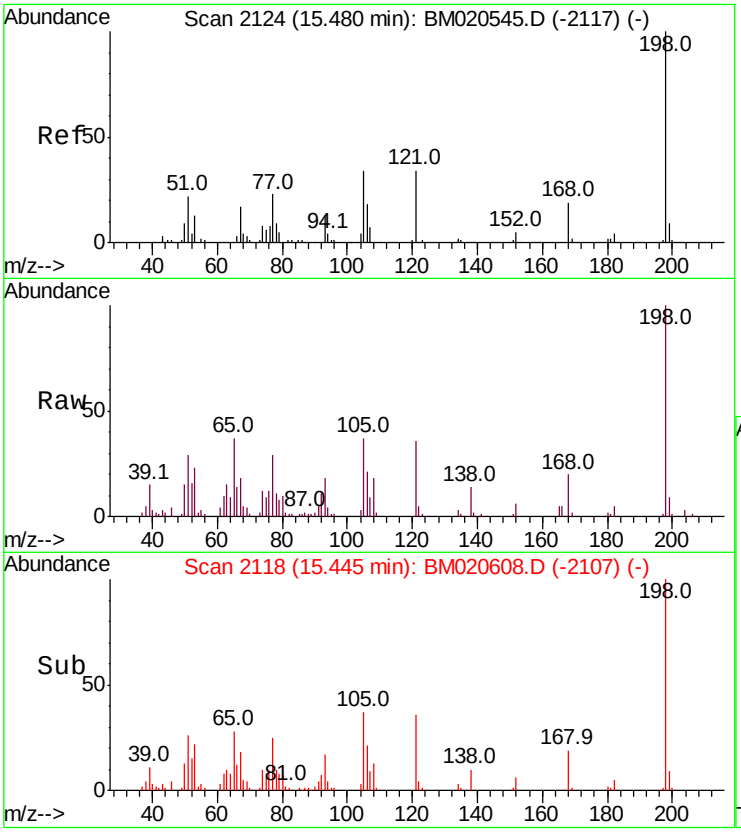


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:188 Resp: 351466

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.0	7.4
80	7.3	6.5	9.7



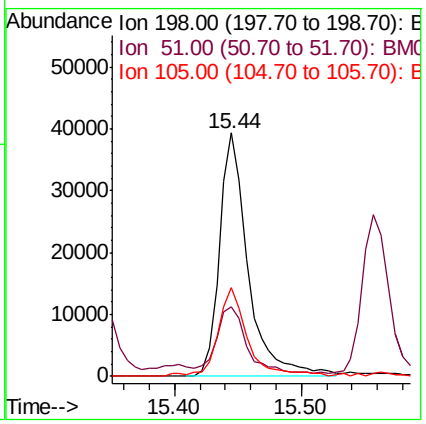


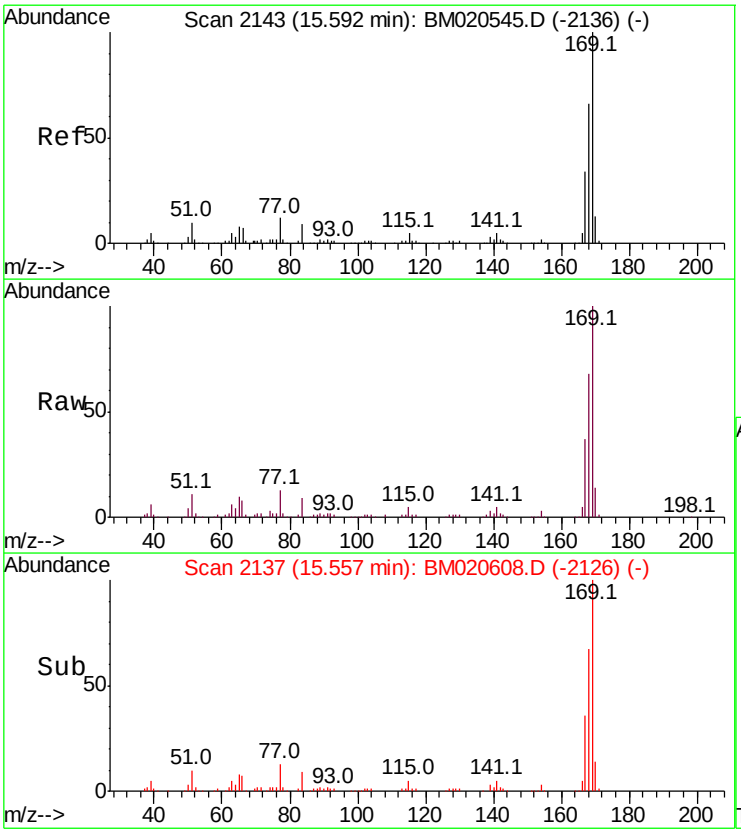
#65
4,6-Dinitro-2-methylphenol
Concen: 30.351 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:198 Resp: 61600

Ion	Ratio	Lower	Upper
198	100		
51	28.7	6.4	46.4
105	36.5	15.1	55.1

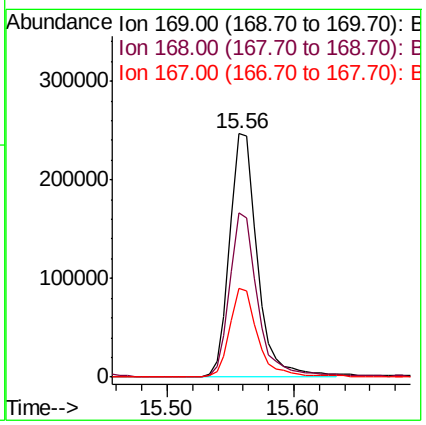


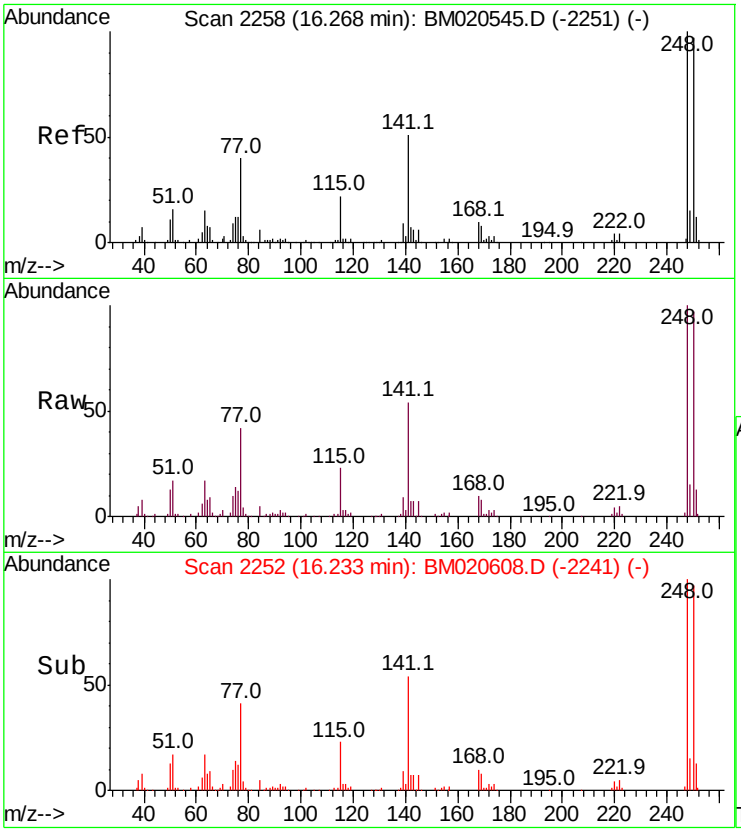


#66
n-Nitrosodiphenylamine
Concen: 39.283 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:169 Resp: 374359

Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.5	78.7
167	36.6	27.5	41.3



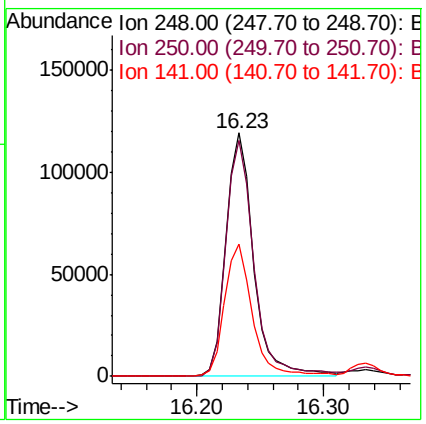


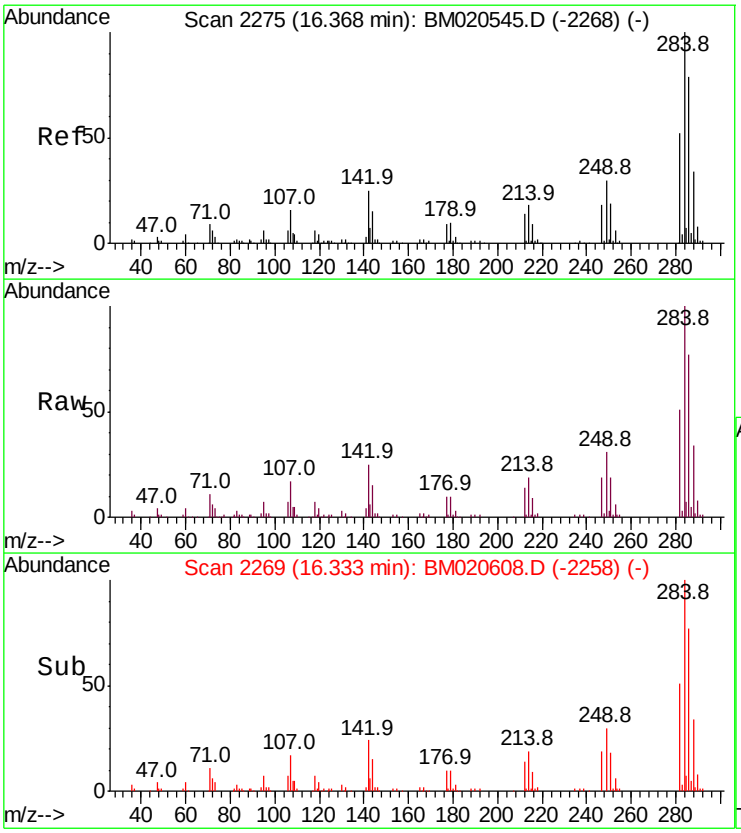
#67
4-Bromophenyl-phenylether
Concen: 38.372 ng
RT: 16.23 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:248 Resp: 179662

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.6
141	54.2	41.0	61.6

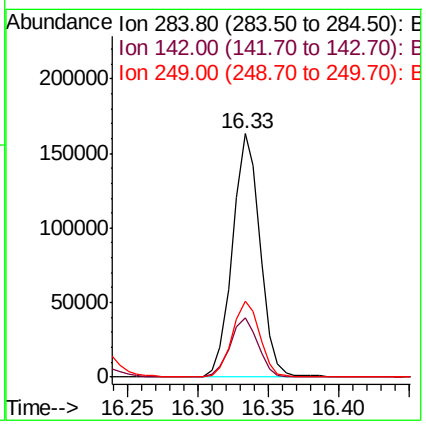


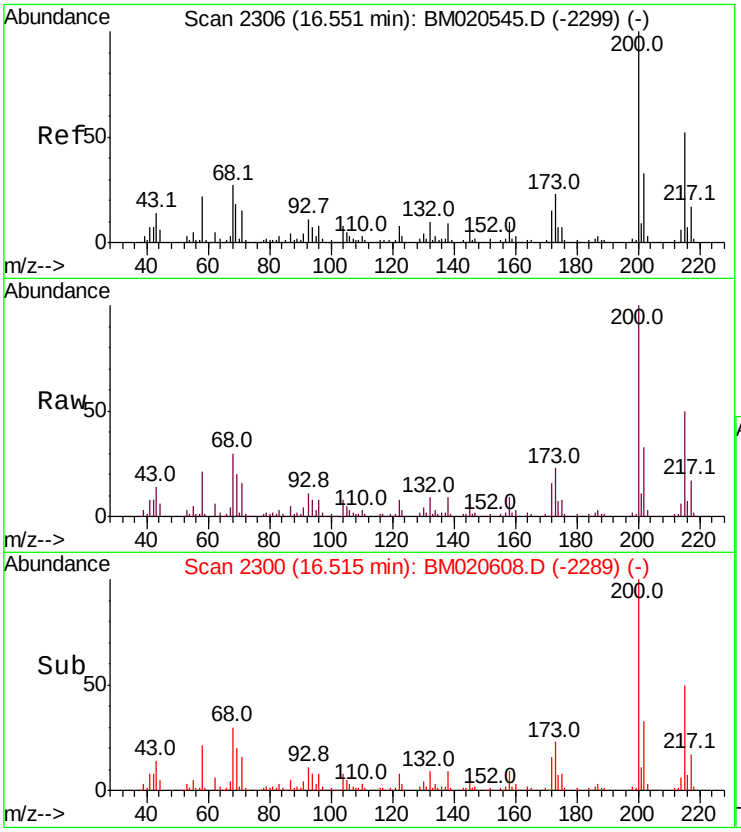


#68
Hexachlorobenzene
Concen: 39.173 ng
RT: 16.33 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:284 Resp: 222376

Ion	Ratio	Lower	Upper
284	100		
142	24.5	20.2	30.2
249	31.0	23.9	35.9



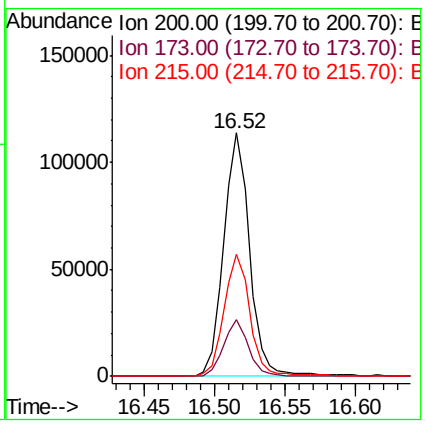


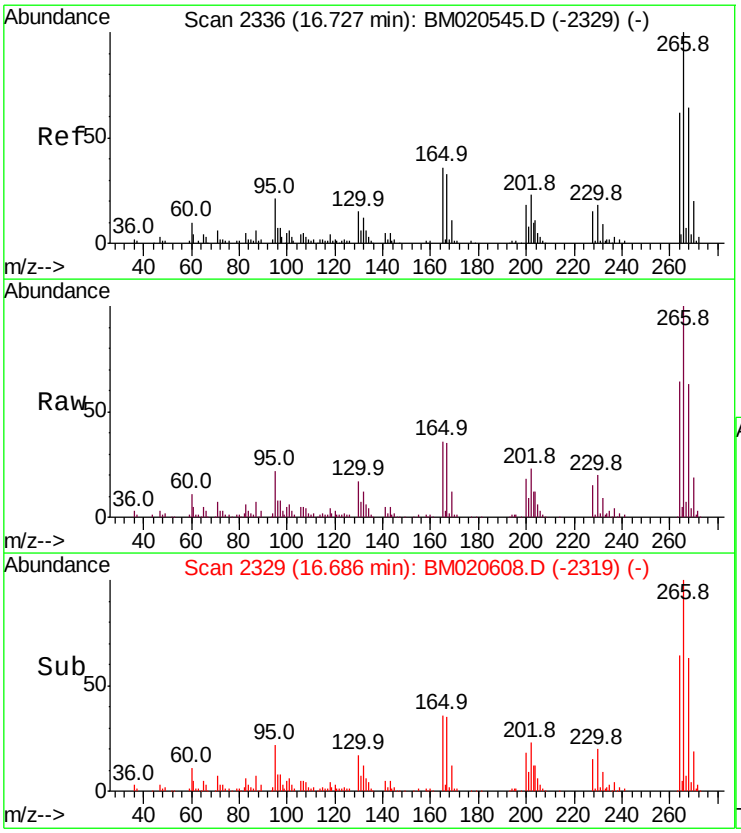
#69
Atrazine
Concen: 37.122 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:200 Resp: 145553

Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.2	43.2
215	50.3	31.7	71.7

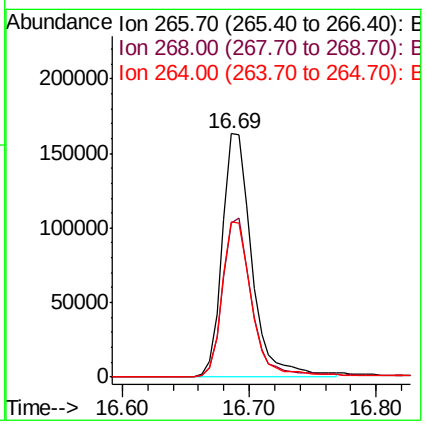


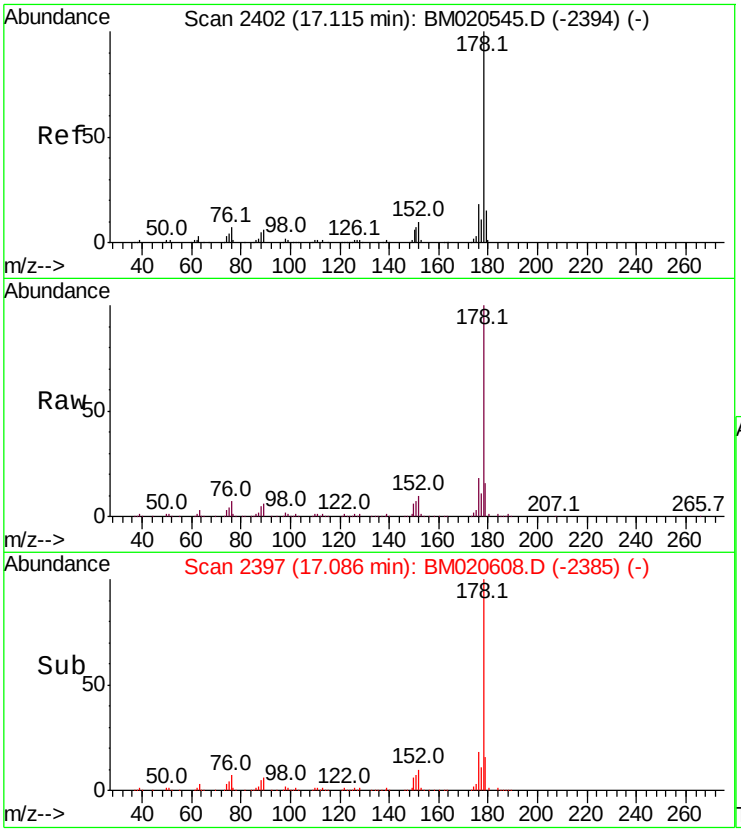


#70
Pentachlorophenol
Concen: 90.285 ng
RT: 16.69 min Scan# 2329
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:266 Resp: 264741

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.0	76.4
264	63.7	49.8	74.8



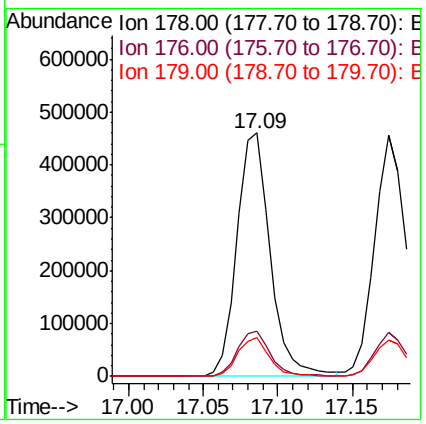


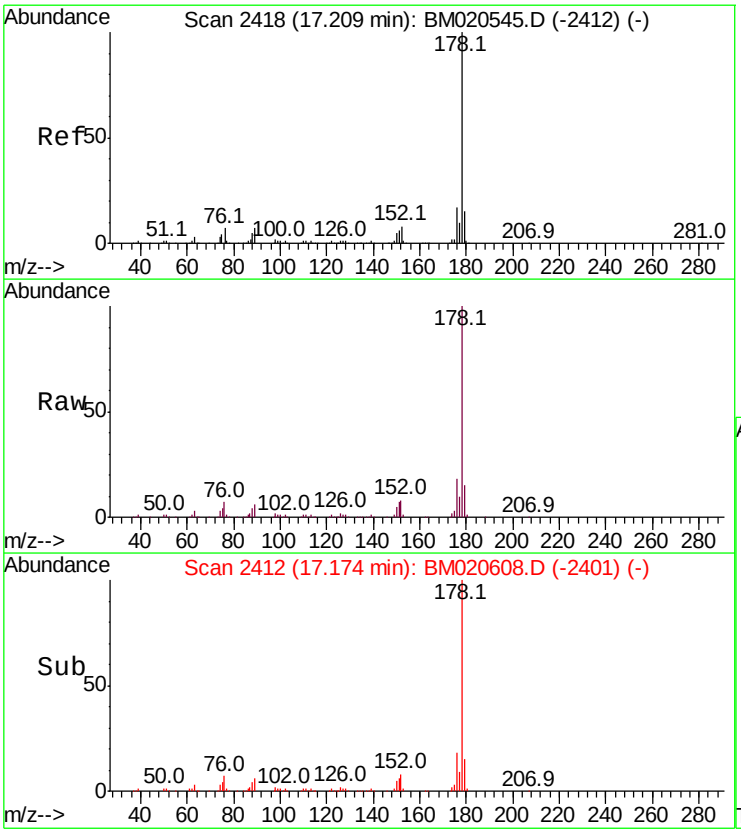
#71
Phenanthrene
Concen: 37.432 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:178 Resp: 714715

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.7	12.2	18.2

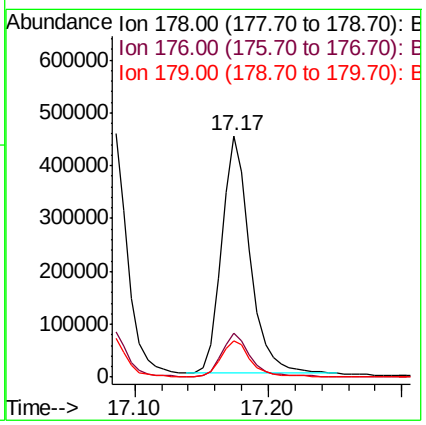


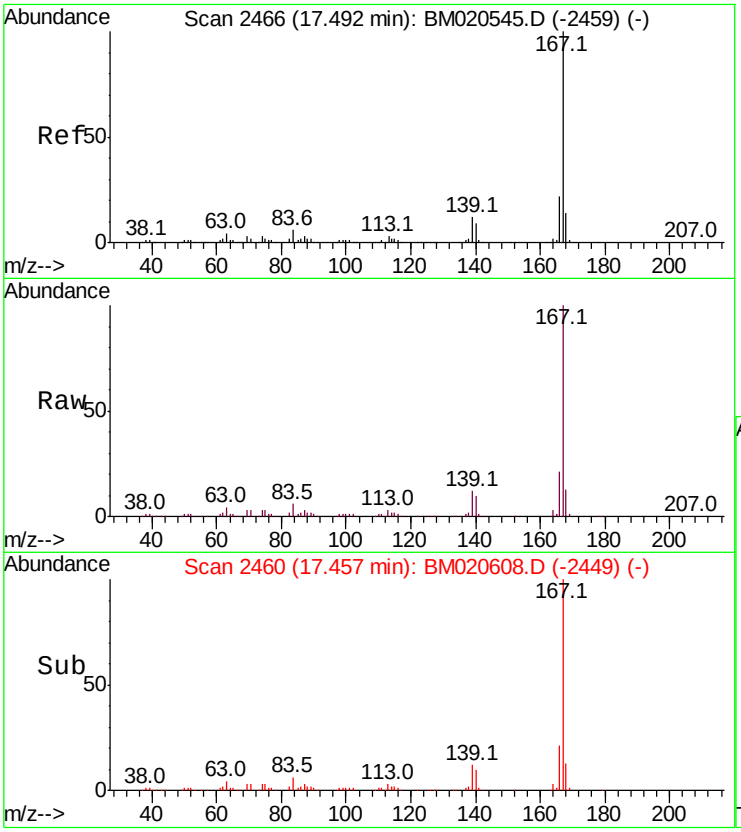


#72
Anthracene
Concen: 36.167 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:178 Resp: 669680

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.0	21.0
179	14.9	12.4	18.6



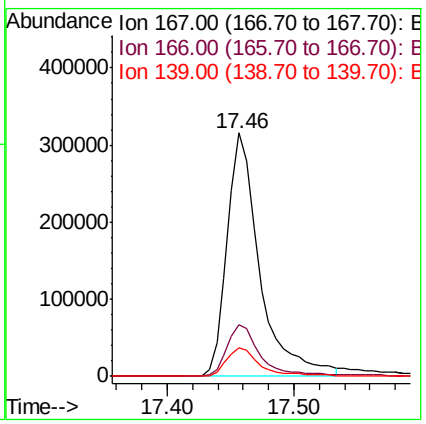


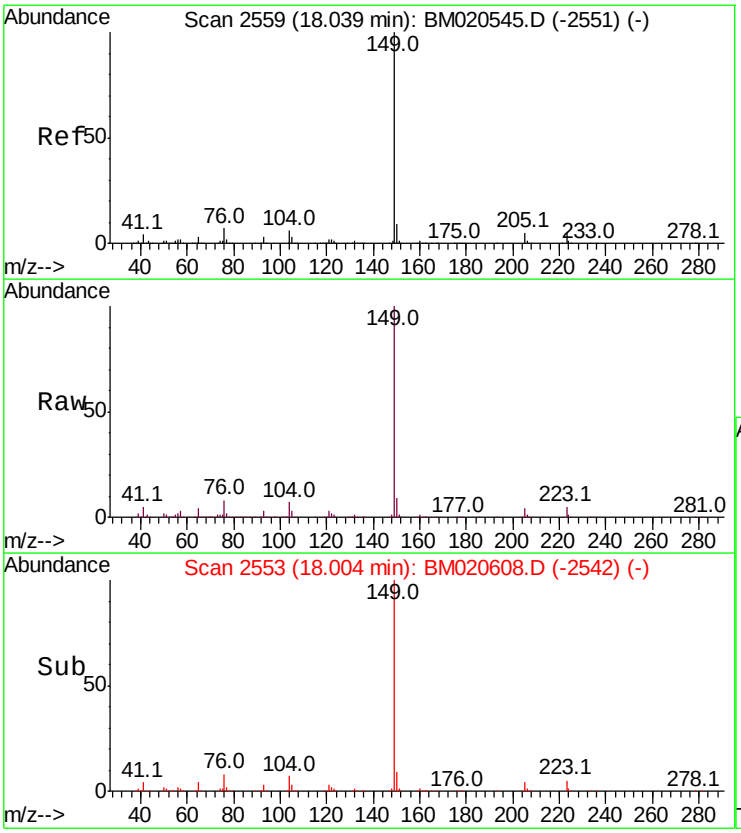
#73
Carbazole
Concen: 35.561 ng
RT: 17.46 min Scan# 2460
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:167 Resp: 565081

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	11.6	9.3	13.9

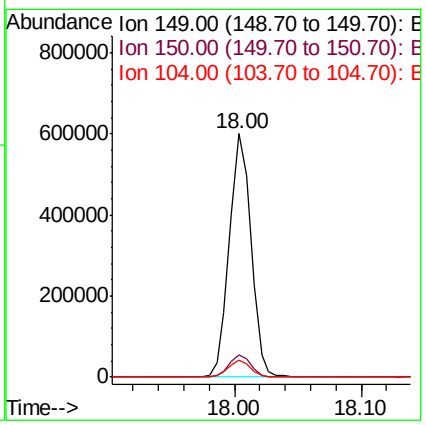


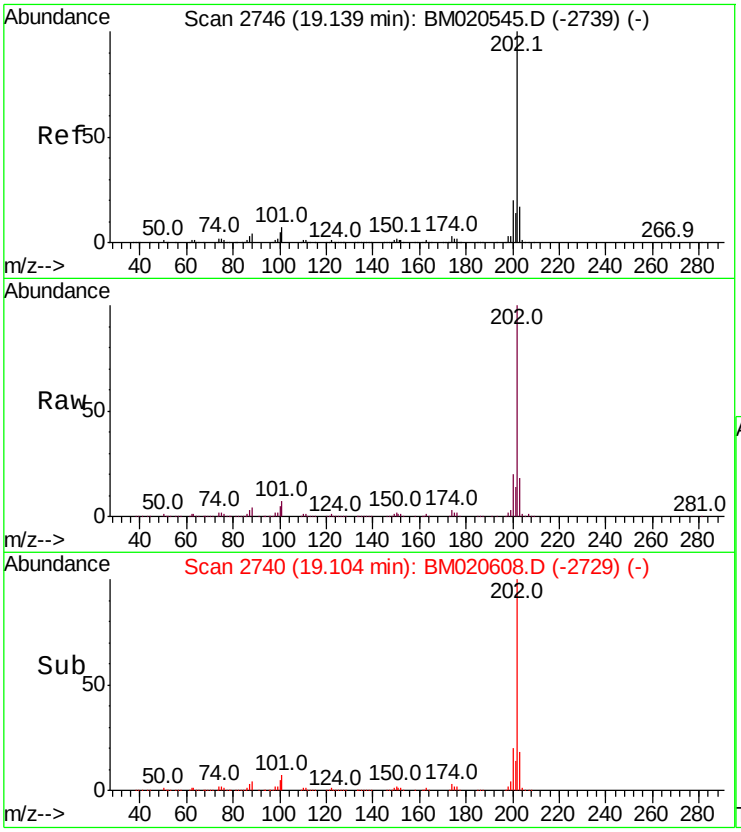


#74
Di-n-butylphthalate
Concen: 36.265 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:149 Resp: 708890

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.9	5.0	7.4



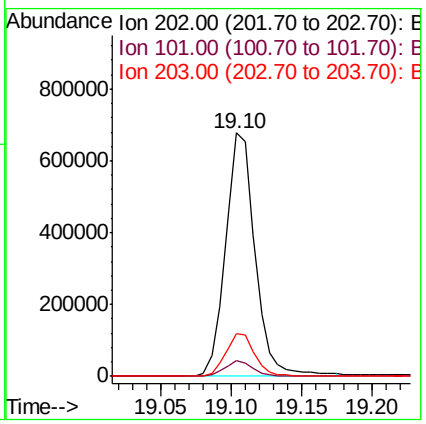


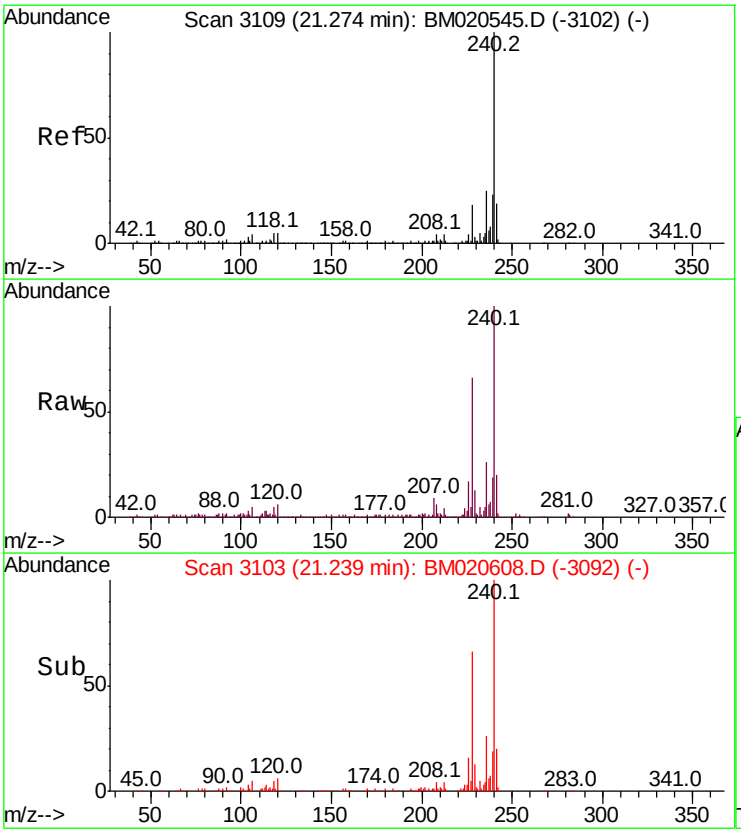
#75
Fluoranthene
Concen: 37.280 ng
RT: 19.10 min Scan# 2740
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:202 Resp: 989837

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.7
203	17.6	0.0	37.4

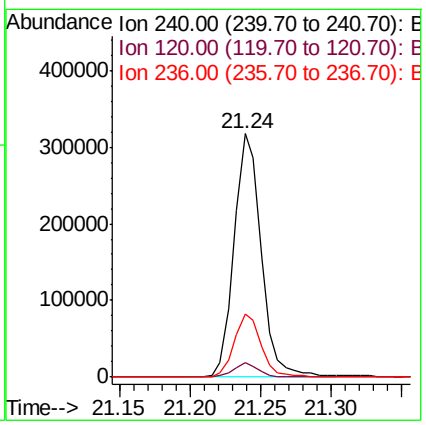


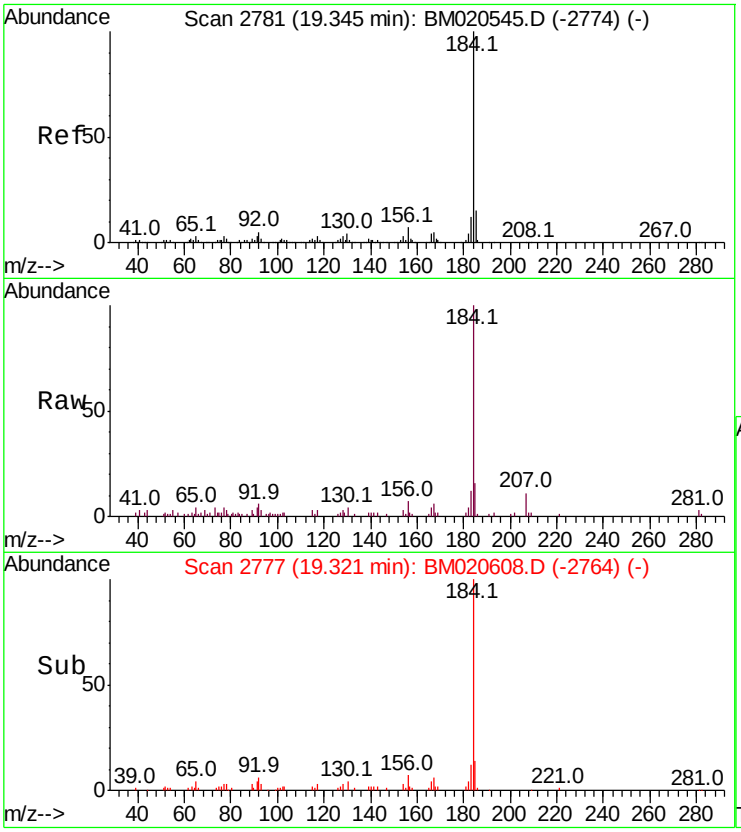


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:240 Resp: 426079

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	25.8	20.2	30.4



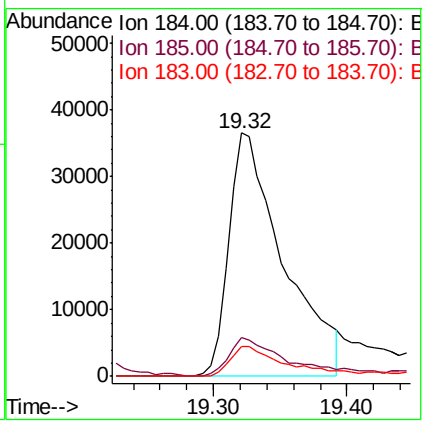


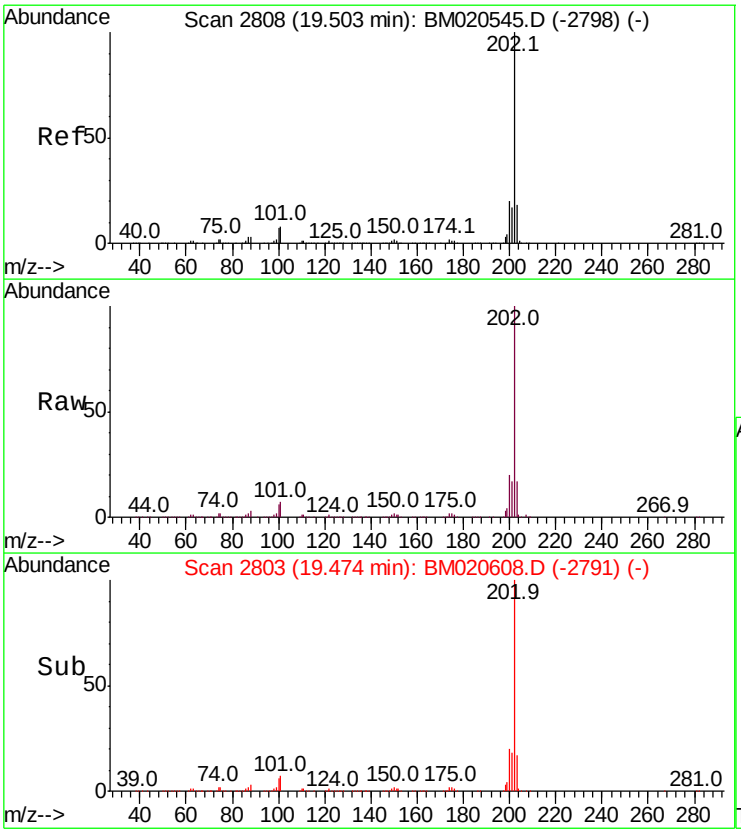
#77
Benzidine
Concen: 13.270 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.02 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:184 Resp: 103909

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	12.2	9.7	14.5

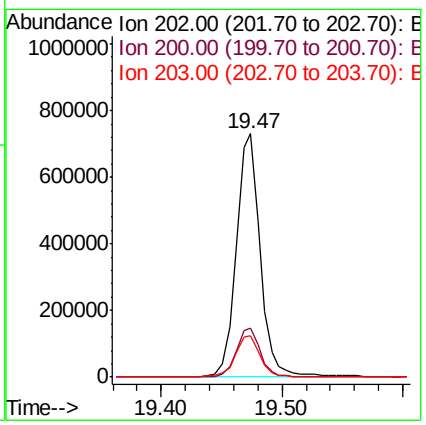


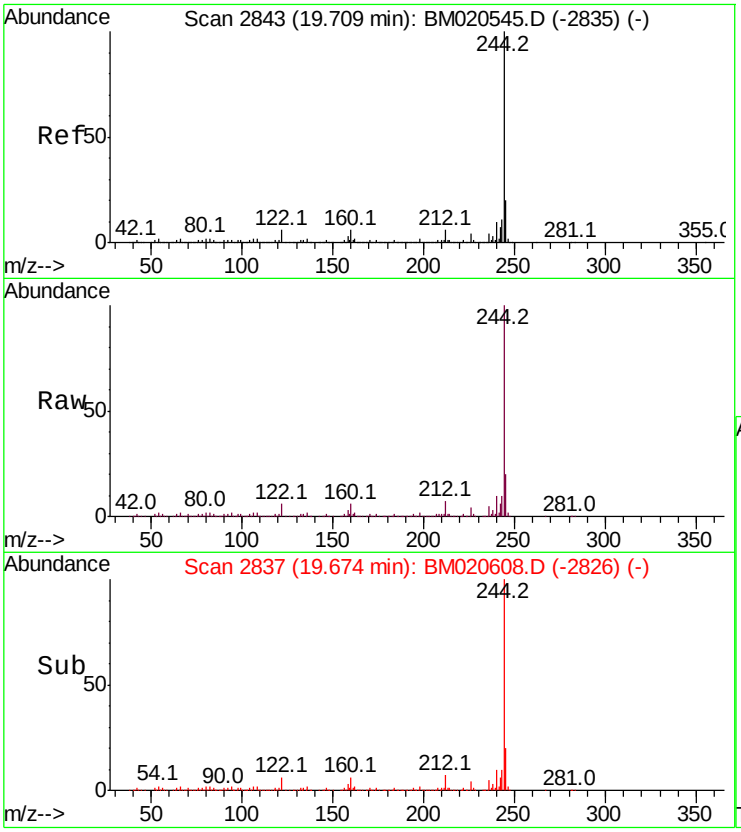


#78
Pyrene
Concen: 37.705 ng
RT: 19.47 min Scan# 2803
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:202 Resp: 1008577

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.0	24.0
203	17.2	14.1	21.1



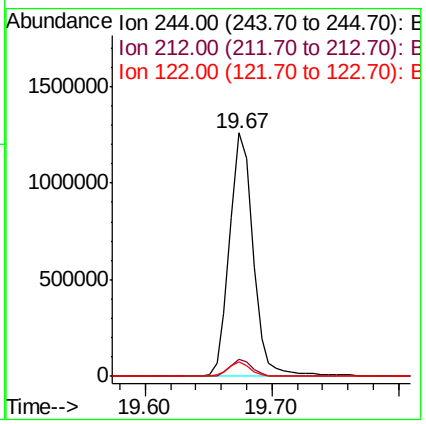


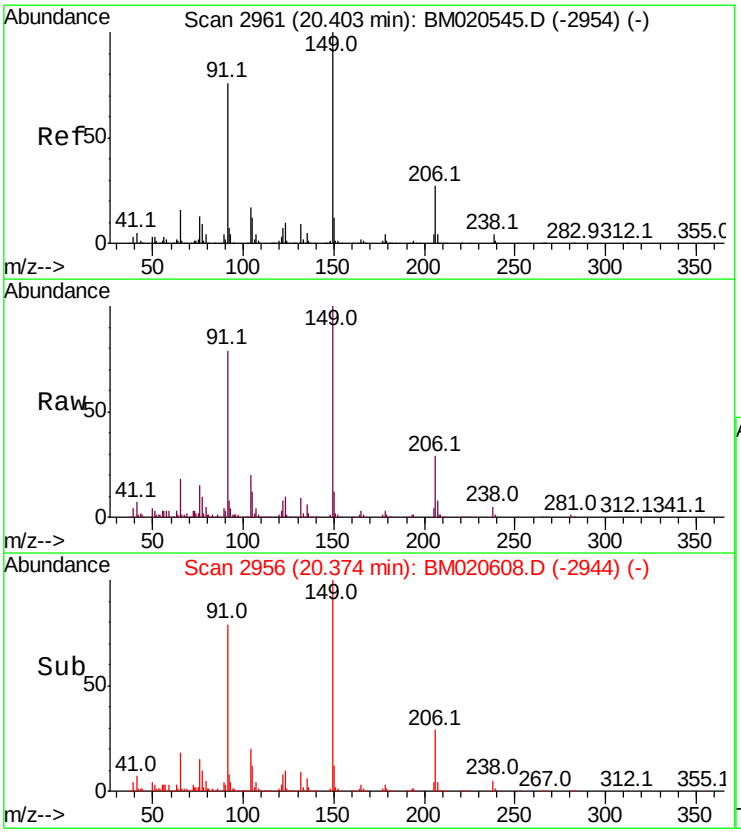
#79
Terphenyl-d14
Concen: 68.914 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:244 Resp: 1624251

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.6
122	5.9	4.6	7.0

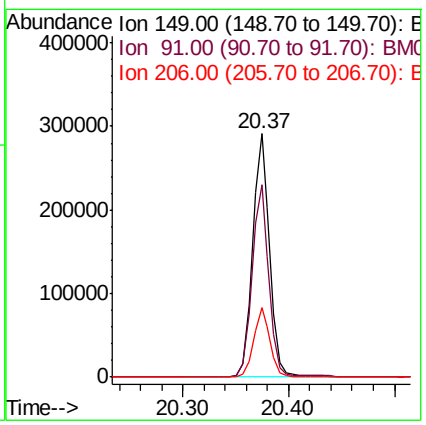


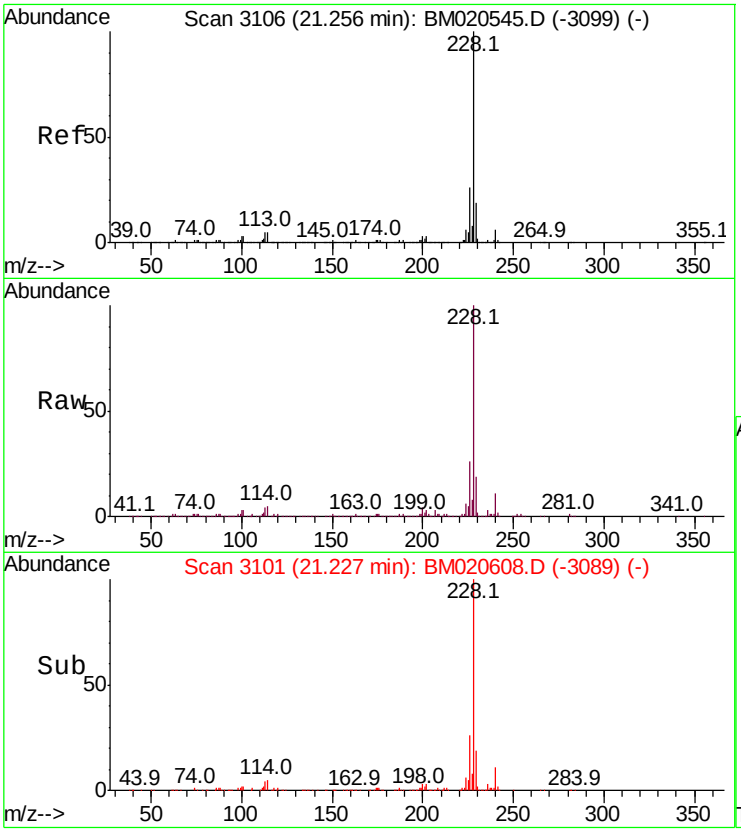


#80
Butylbenzylphthalate
Concen: 35.081 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:149 Resp: 329713

Ion	Ratio	Lower	Upper
149	100		
91	79.0	60.9	91.3
206	28.7	21.6	32.4



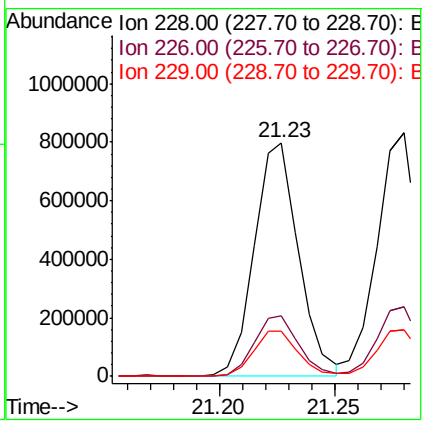


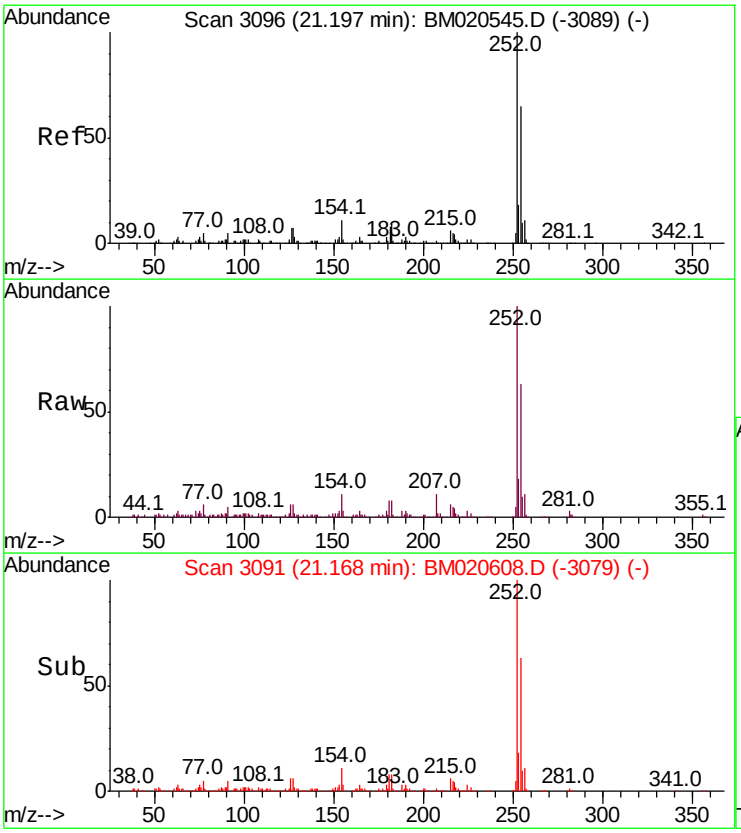
#81
Benzo(a)anthracene
Concen: 35.907 ng
RT: 21.23 min Scan# 3101
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:228 Resp: 1058868

Ion	Ratio	Lower	Upper
228	100		
226	26.2	20.7	31.1
229	19.4	15.5	23.3

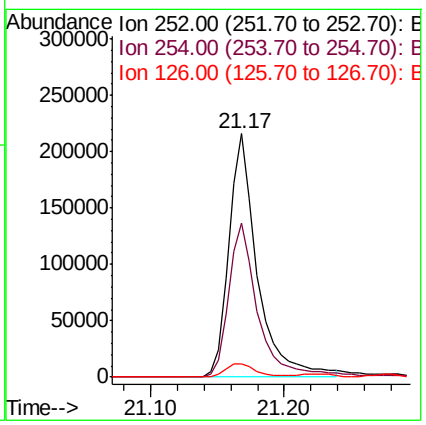


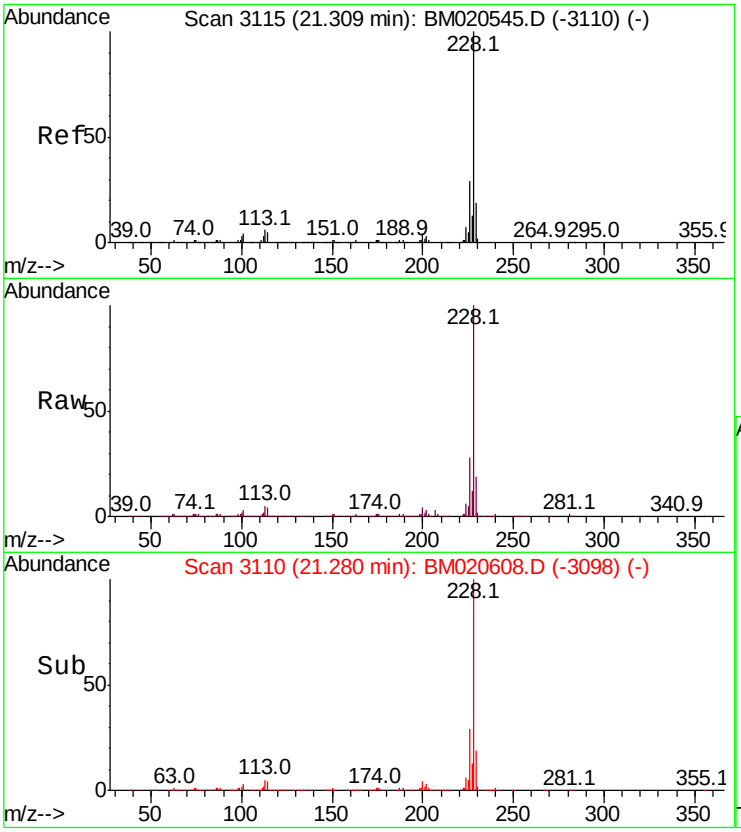


#82
3,3'-Dichlorobenzidine
Concen: 29.945 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:252 Resp: 322306

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.6
126	5.5	5.2	7.8



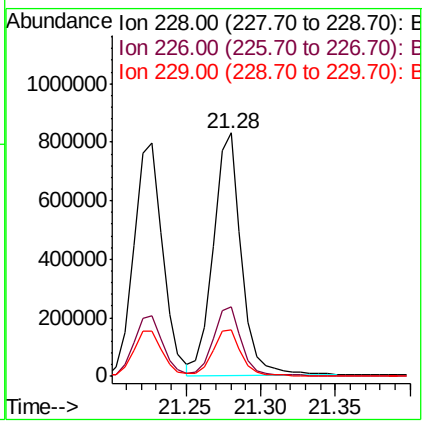


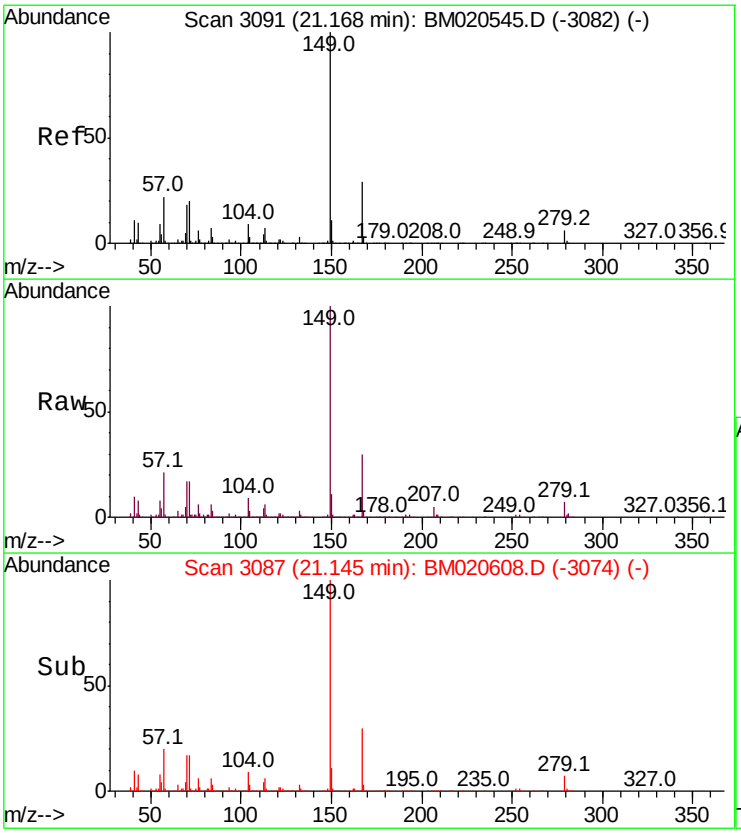
#83
Chrysene
Concen: 38.112 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.03 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:228 Resp: 1085999

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.9	34.3
229	19.3	15.4	23.2

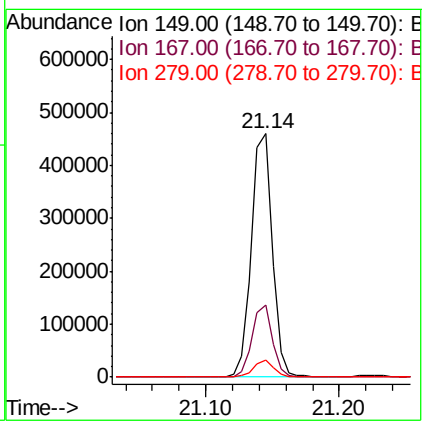


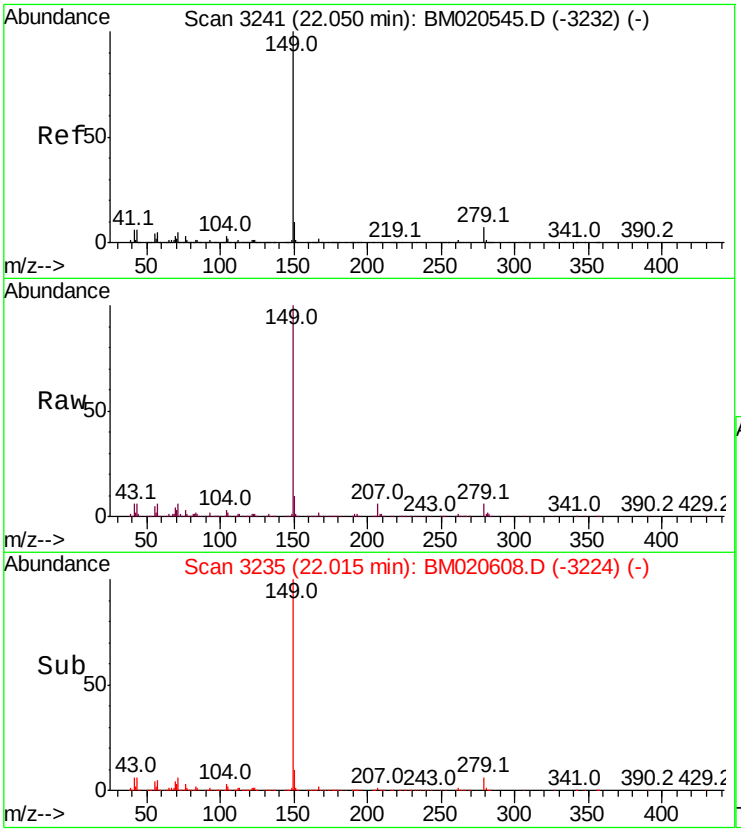


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.731 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:149 Resp: 489462

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.9	34.3
279	6.8	4.9	7.3



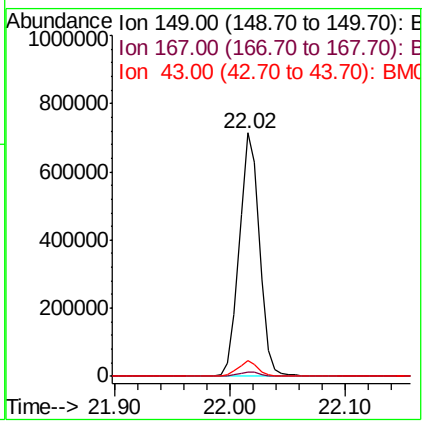


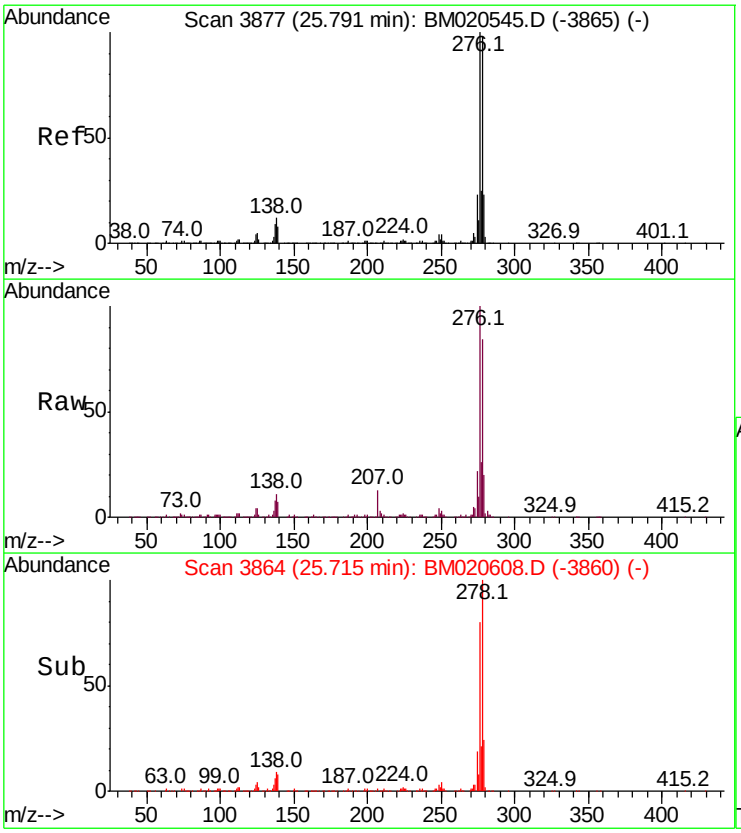
#85
Di-n-octyl phthalate
Concen: 36.210 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:149 Resp: 862312

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	4.8	7.2

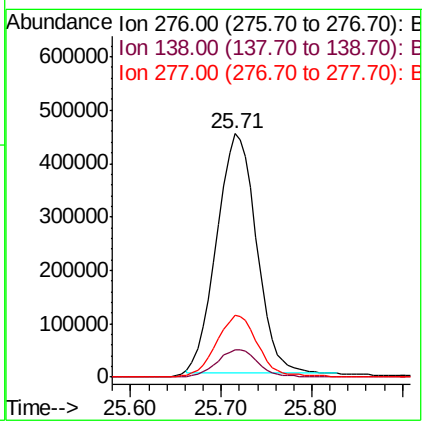


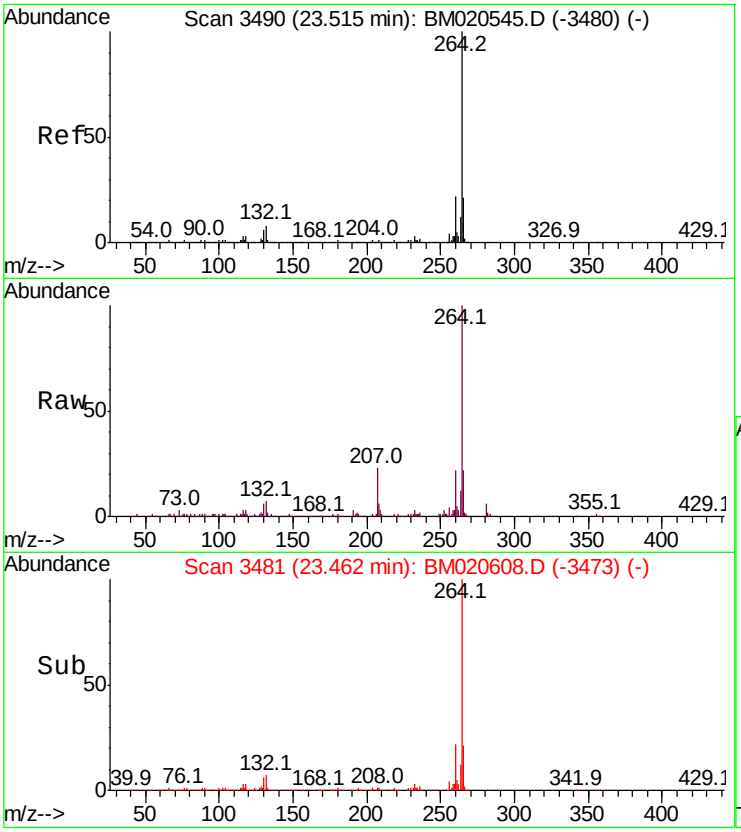


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.933 ng
RT: 25.71 min Scan# 3864
Delta R.T. -0.08 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:276 Resp: 1375836

Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.7	14.5
277	25.3	20.4	30.6



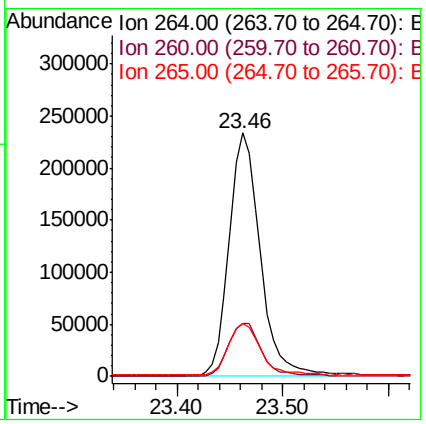


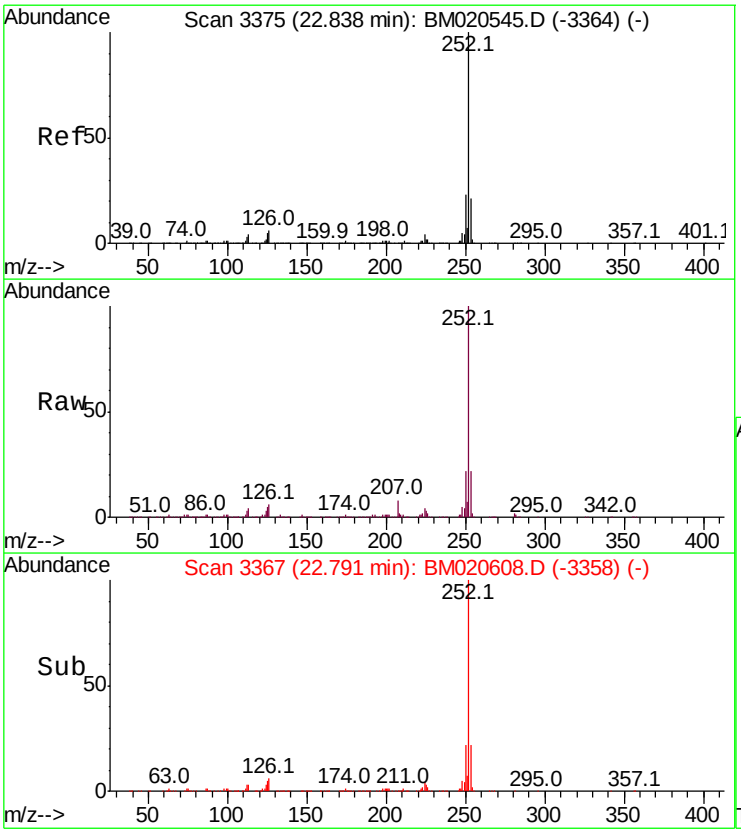
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:264 Resp: 478188

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.7	26.5
265	21.7	17.4	26.2

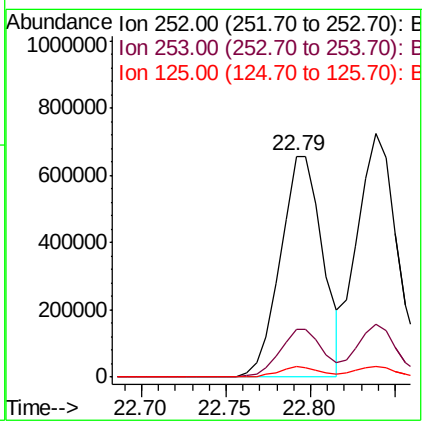


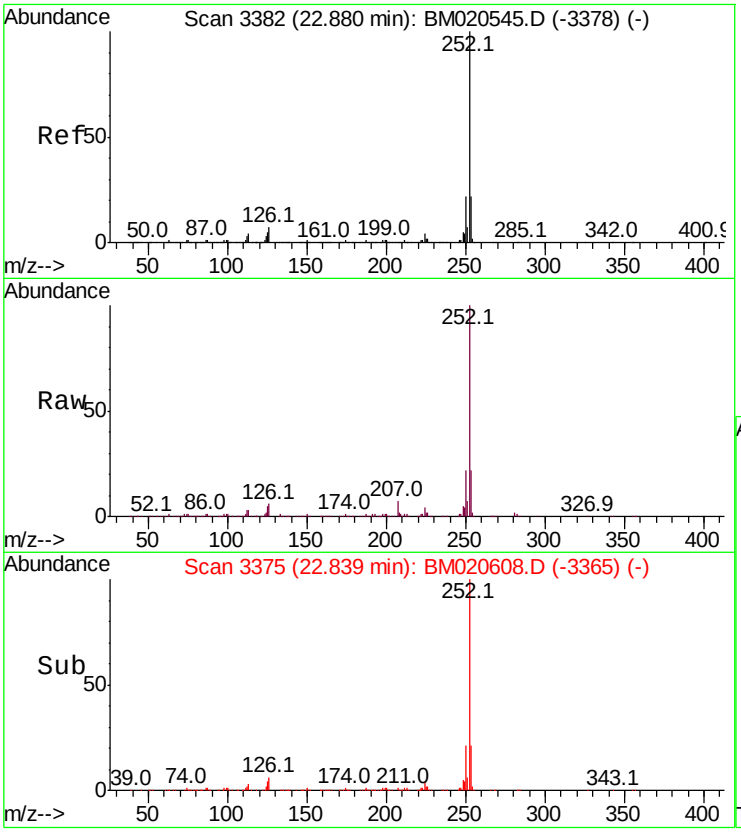


#88
Benzo(b)fluoranthene
Concen: 36.687 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:252 Resp: 1148222

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	4.6	3.8	5.8



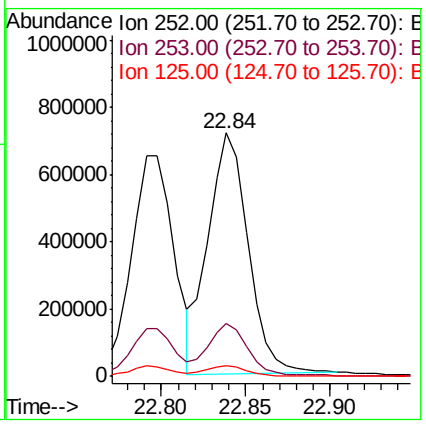


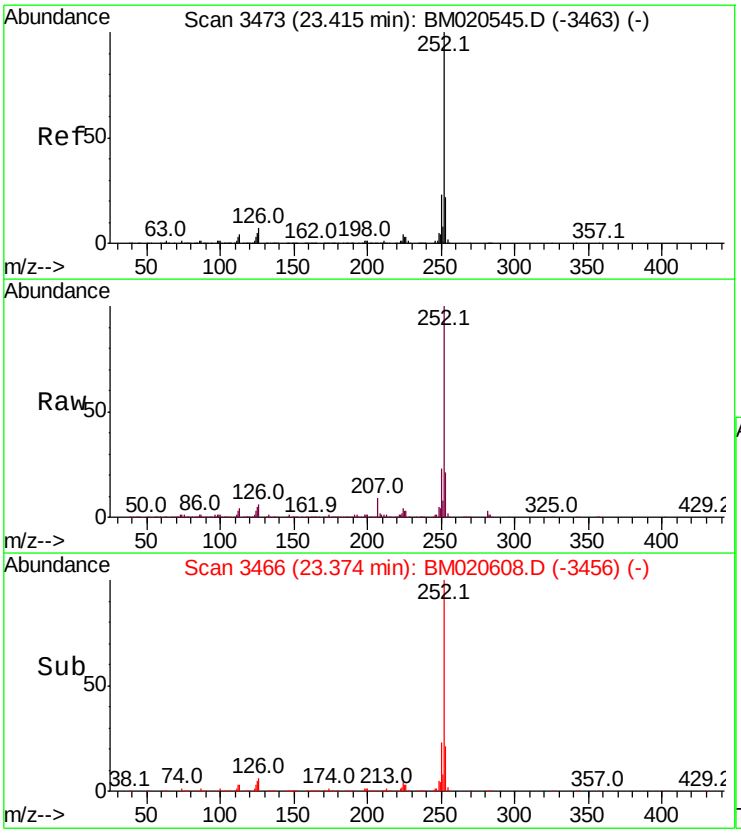
#89
Benzo(k)fluoranthene
Concen: 39.104 ng
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:252 Resp: 1187817

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.6	4.2	6.4

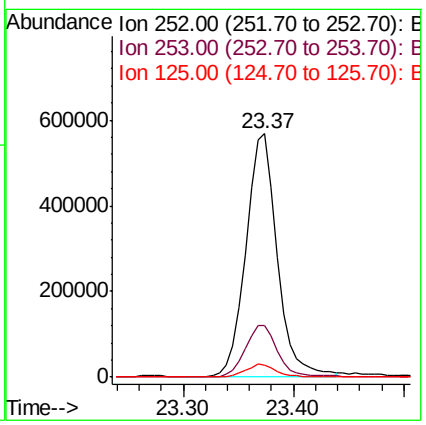


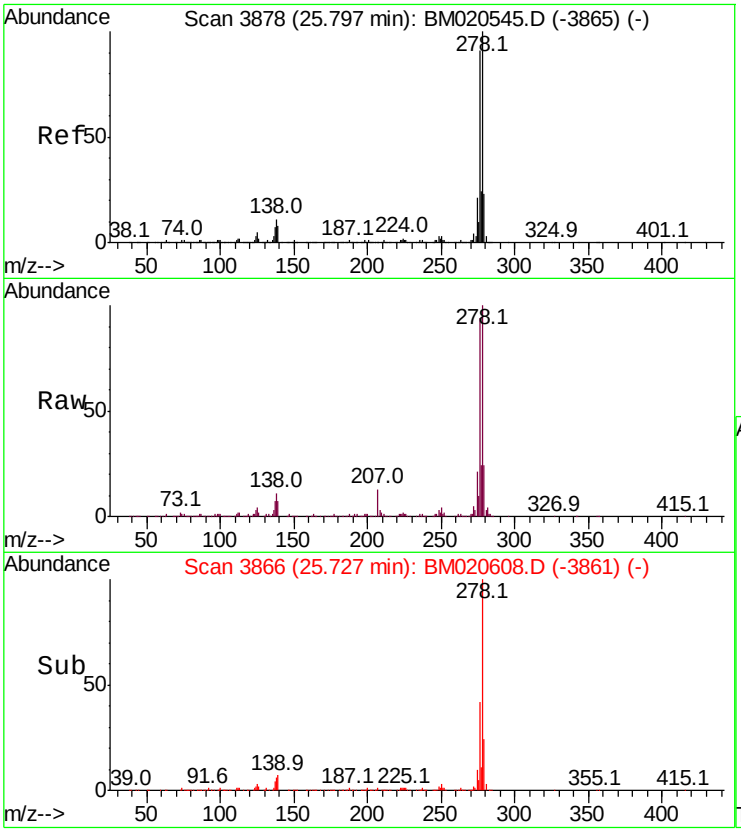


#90
Benzo(a)pyrene
Concen: 39.177 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:252 Resp: 1128341

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	4.9	4.2	6.4



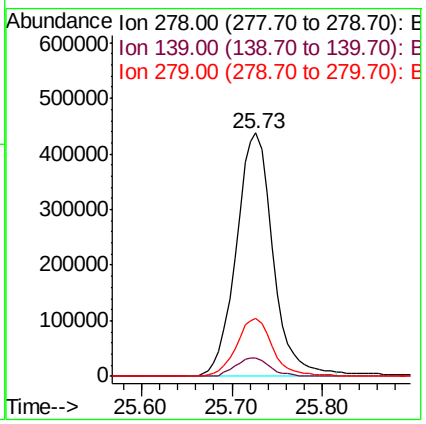


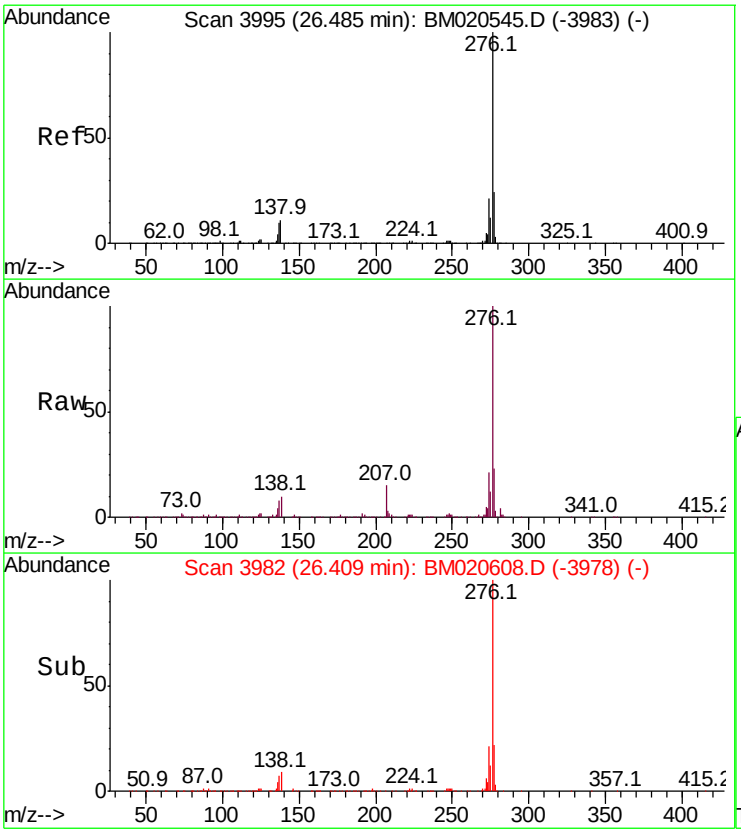
#91
Dibenzo(a,h)anthracene
Concen: 41.765 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.07 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MSD

Tgt Ion:278 Resp: 1231311

Ion	Ratio	Lower	Upper
278	100		
139	7.4	6.3	9.5
279	23.7	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 42.465 ng
RT: 26.41 min Scan# 3982
Delta R.T. -0.08 min
Lab File: BM020608.D
Acq: 29 May 2019 20:25

Tgt Ion:276 Resp: 1160522

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.1	28.7
138	9.6	8.6	12.8