Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020604.D
Acq On : 29 May 2019 17:59
Operator : JU/SJ
Sample : PB120010BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB120010BSD

Quant Time: May 30 01:58:19 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	54895	20.00	ng		-0.04
21) Naphthalene-d8	10.42	136	187429	20.00	ng		-0.04
39) Acenaphthene-d10	14.29	164	124438	20.00	ng		-0.04
64) Phenanthrene-d10	17.04	188	296216	20.00	ng		-0.04
76) Chrysene-d12	21.24	240	319480	20.00	ng		-0.04
87) Perylene-d12	23.46	264	381815	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	374474	133.83	ng		-0.04
7) Phenol-d6	6.80	99	480855	113.85	ng		-0.04
23) Nitrobenzene-d5	8.80	82	377306	84.49	ng		-0.04
42) 2,4,6-Tribromophenol	15.79	330	266059	106.72	ng		-0.04
45) 2-Fluorobiphenyl	12.90	172	845671	85.28	ng		-0.04
79) Terphenyl-d14	19.67	244	1481249	83.82	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	60654	41.423	ng		96
3) Pyridine	3.53	79	133495	31.220	ng		97
4) n-Nitrosodimethylamine	3.46	42	38108	36.699	ng	#	81
6) Aniline	6.96	93	132702	21.721	ng		97
8) 2-Chlorophenol	7.19	128	125257	36.607	ng		99
9) Benzaldehyde	6.78	77	139862	51.872	ng		97
10) Phenol	6.83	94	163409	35.830	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	104467	30.695	ng		100
12) 1,3-Dichlorobenzene	7.51	146	144590	32.997	ng		98
13) 1,4-Dichlorobenzene	7.66	146	143754	32.821	ng		98
14) 1,2-Dichlorobenzene	7.97	146	145322	33.095	ng		98
15) Benzyl Alcohol	7.88	79	92820	23.751	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.14	45	70660	29.788	ng		95
17) 2-Methylphenol	8.07	107	95383	31.679	ng		96
18) Hexachloroethane	8.68	117	60146	33.899	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	109221	29.124	ng		98
20) 3+4-Methylphenols	8.40	107	125126	30.989	ng		98
22) Acetophenone	8.46	105	178895	34.661	ng		99
24) Nitrobenzene	8.84	77	162409	36.827	ng		96
25) Isophorone	9.36	82	290239	34.931	ng		100
26) 2-Nitrophenol	9.55	139	55009	33.805	ng		97
27) 2,4-Dimethylphenol	9.60	122	95478	39.388	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	138032	31.913	ng		99
29) 2,4-Dichlorophenol	10.07	162	117398	36.414	ng		98
30) 1,2,4-Trichlorobenzene	10.27	180	162136	36.781	ng		96
31) Naphthalene	10.46	128	348841	36.046	ng		99
32) Benzoic acid	9.72	122	4629	12.314	ng		89
33) 4-Chloroaniline	10.60	127	55042	14.250	ng		96
34) Hexachlorobutadiene	10.72	225	127124	38.788	ng		99
35) Caprolactam	11.40	113	25792	24.308	ng		97
36) 4-Chloro-3-methylphenol	11.72	107	110149	31.396	ng		97
37) 2-Methylnaphthalene	12.09	142	252528	34.156	ng		97
38) 1-Methylnaphthalene	12.30	142	243060	33.931	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	210266	40.196	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020604.D
Acq On : 29 May 2019 17:59
Operator : JU/SJ
Sample : PB120010BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB120010BSD

Quant Time: May 30 01:58:19 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	133069	54.814	ng		95
43) 2,4,6-Trichlorophenol	12.71	196	116102	35.865	ng		100
44) 2,4,5-Trichlorophenol	12.79	196	107612	35.598	ng		96
46) 1,1'-Biphenyl	13.11	154	348512	36.365	ng		100
47) 2-Chloronaphthalene	13.16	162	284147	34.975	ng		98
48) 2-Nitroaniline	13.39	65	62704	27.272	ng		88
49) Acenaphthylene	14.01	152	431395	34.917	ng		100
50) Dimethylphthalate	13.75	163	362683	32.905	ng		99
51) 2,6-Dinitrotoluene	13.89	165	75140	32.709	ng		87
52) Acenaphthene	14.35	154	255797	34.357	ng		98
53) 3-Nitroaniline	14.23	138	29839	18.457	ng		94
54) 2,4-Dinitrophenol	14.45	184	38006	32.858	ng		95
55) Dibenzofuran	14.69	168	447273	34.716	ng		98
56) 4-Nitrophenol	14.55	139	66697	47.920	ng		98
57) 2,4-Dinitrotoluene	14.68	165	98689	29.749	ng	#	87
58) Fluorene	15.34	166	351695	32.861	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	123127	35.003	ng		98
60) Diethylphthalate	15.12	149	344274	31.702	ng		99
61) 4-Chlorophenyl-phenylether	15.34	204	231953	33.948	ng		99
62) 4-Nitroaniline	15.40	138	34106	17.662	ng		91
63) Azobenzene	15.63	77	355153	33.609	ng		97
65) 4,6-Dinitro-2-methylphenol	15.44	198	41433	25.501	ng		94
66) n-Nitrosodiphenylamine	15.56	169	295516	36.793	ng		99
67) 4-Bromophenyl-phenylether	16.23	248	143998	36.491	ng		97
68) Hexachlorobenzene	16.33	284	173503	36.264	ng		100
69) Atrazine	16.52	200	113965	34.487	ng		98
70) Pentachlorophenol	16.69	266	185300	74.980	ng		99
71) Phenanthrene	17.08	178	547979	34.053	ng		100
72) Anthracene	17.17	178	518718	33.239	ng		100
73) Carbazole	17.46	167	410751	30.670	ng		99
74) Di-n-butylphthalate	18.00	149	524335	31.827	ng		99
75) Fluoranthene	19.10	202	690961	30.877	ng		99
77) Benzidine	19.32	184	466295	79.420	ng		100
78) Pyrene	19.47	202	707730	35.286	ng		100
80) Butylbenzylphthalate	20.37	149	214725	30.469	ng		99
81) Benzo(a)anthracene	21.22	228	726747	32.867	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	210663	26.103	ng		100
83) Chrysene	21.27	228	745459	34.890	ng		100
84) Bis(2-ethylhexyl)phthalate	21.14	149	319175	31.075	ng		99
85) Di-n-octyl phthalate	22.02	149	571959	32.032	ng		100
86) Indeno(1,2,3-cd)pyrene	25.71	276	1016840	39.361	ng		99
88) Benzo(b)fluoranthene	22.79	252	846682	33.880	ng		99
89) Benzo(k)fluoranthene	22.83	252	838752	34.582	ng		99
90) Benzo(a)pyrene	23.37	252	836645	36.381	ng		99
91) Dibenzo(a,h)anthracene	25.72	278	914427	38.846	ng		98
92) Benzo(g,h,i)perylene	26.40	276	855803	39.219	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 : BM020604.D
Acq On : 29 May 2019 17:59
Operator : JU/SJ
Sample : PB120010BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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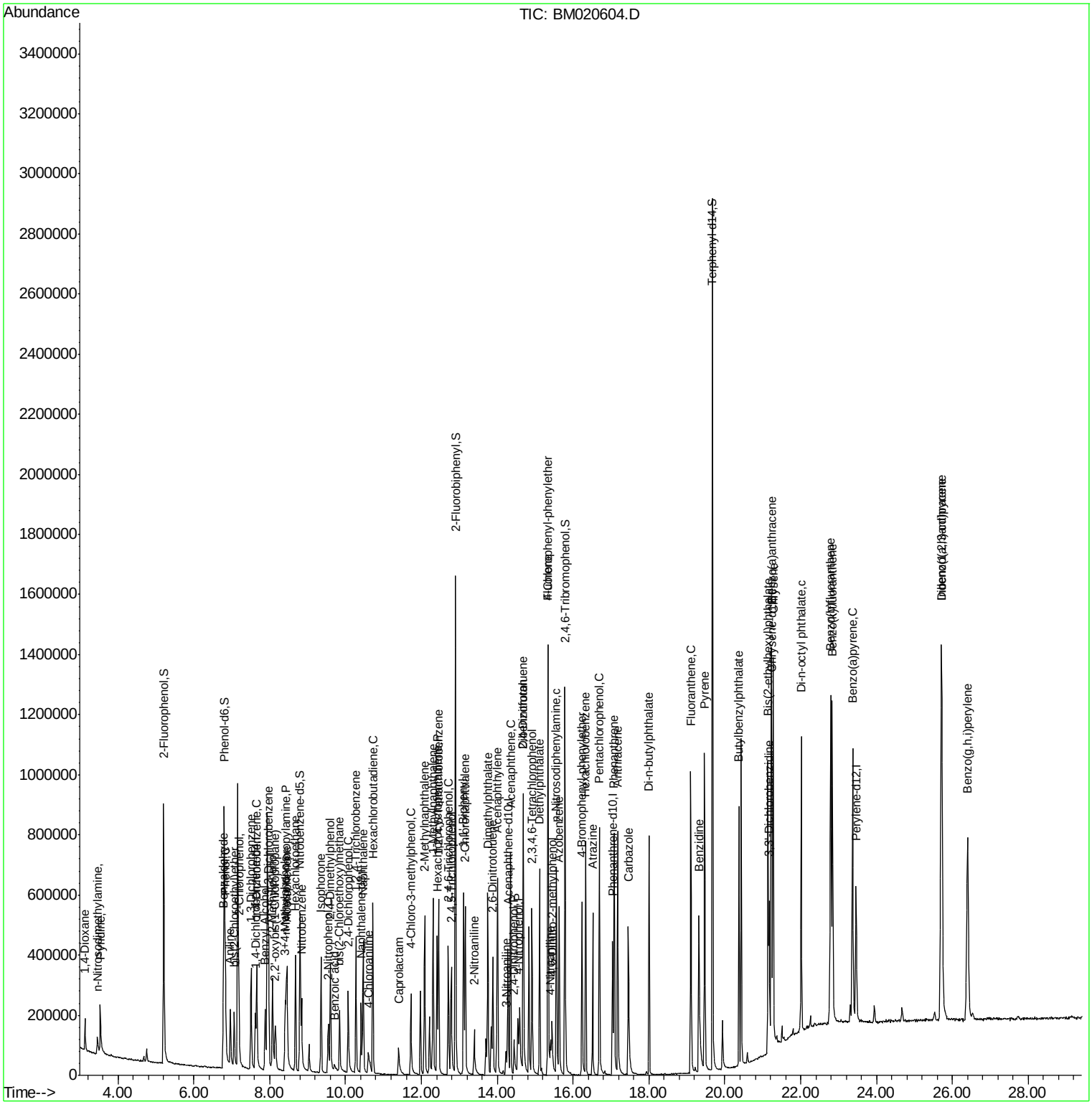
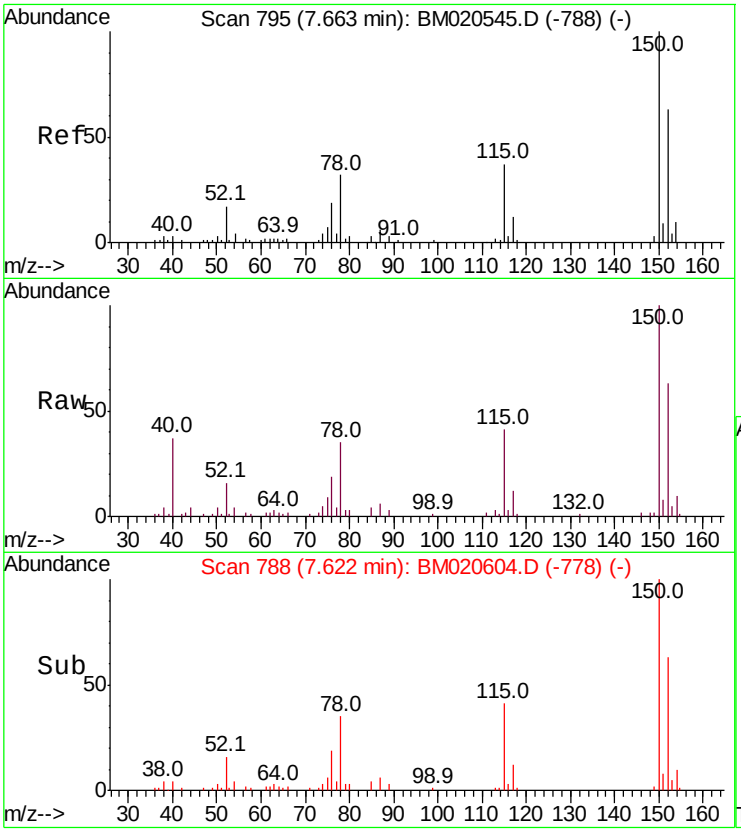
Quant Time: May 30 01:58:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration



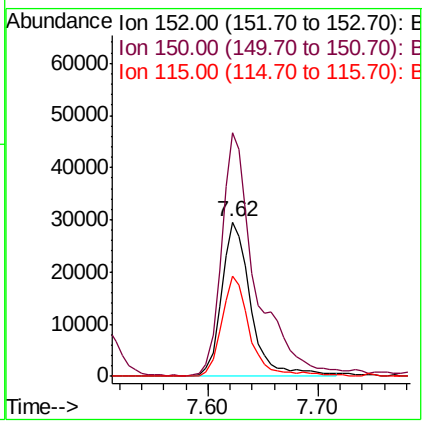


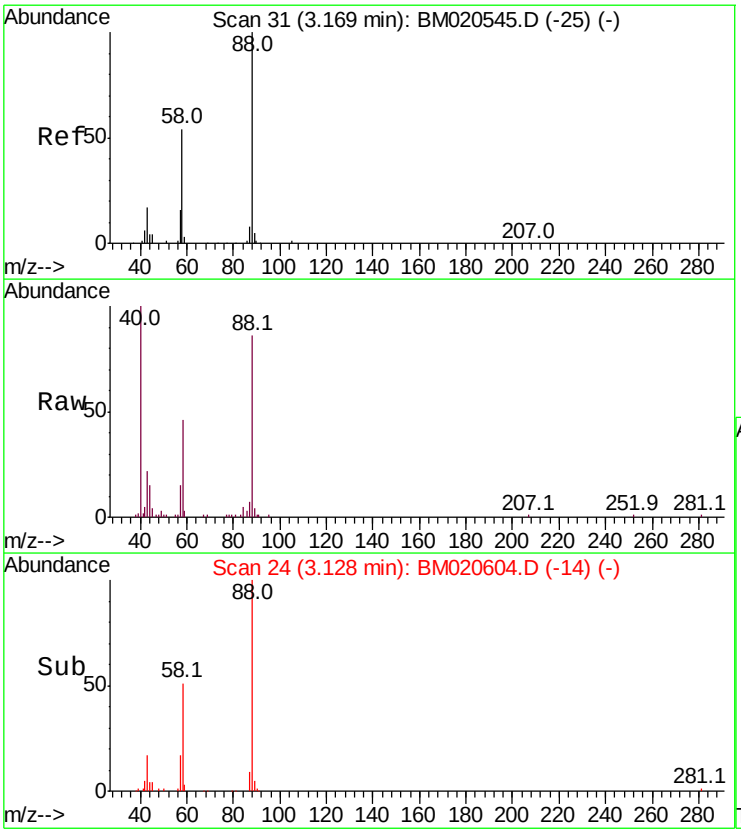
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:152 Resp: 54895

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	190.0
115	64.6	46.6	70.0

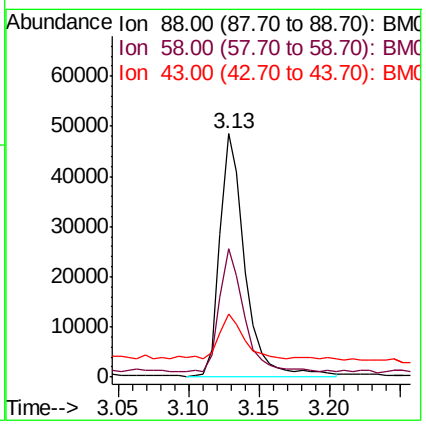


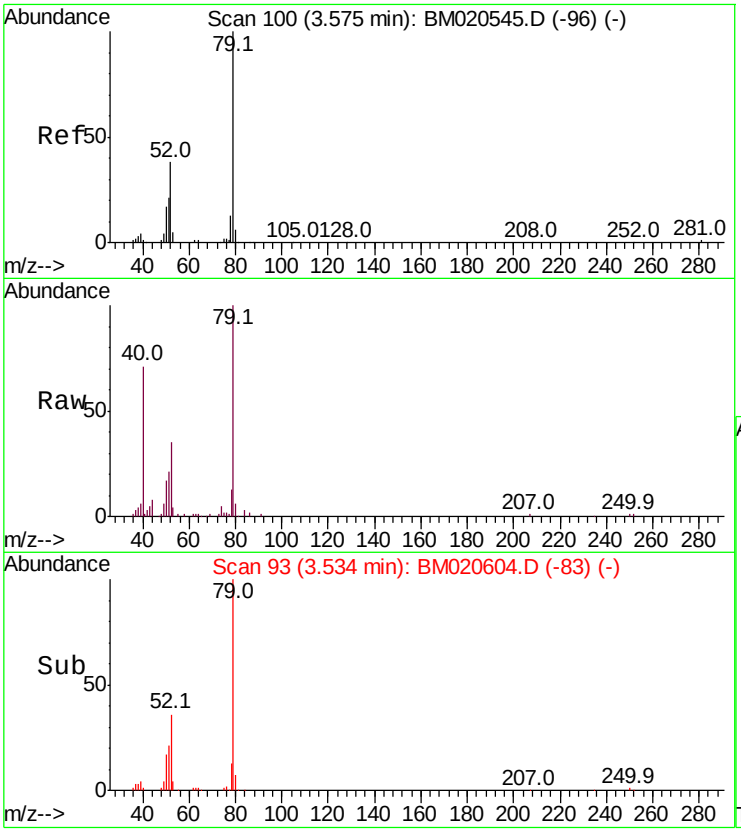


#2
1,4-Dioxane
Concen: 41.423 ng
RT: 3.13 min Scan# 24
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 88 Resp: 60654

Ion	Ratio	Lower	Upper
88	100		
58	49.1	42.3	63.5
43	19.2	16.0	24.0



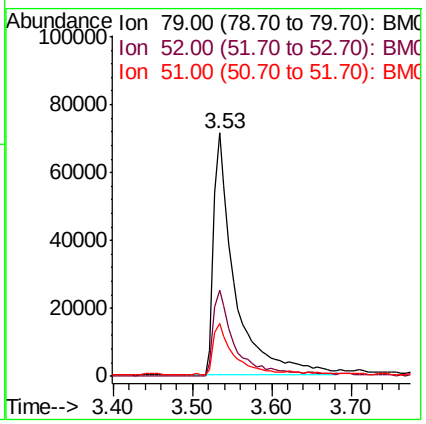


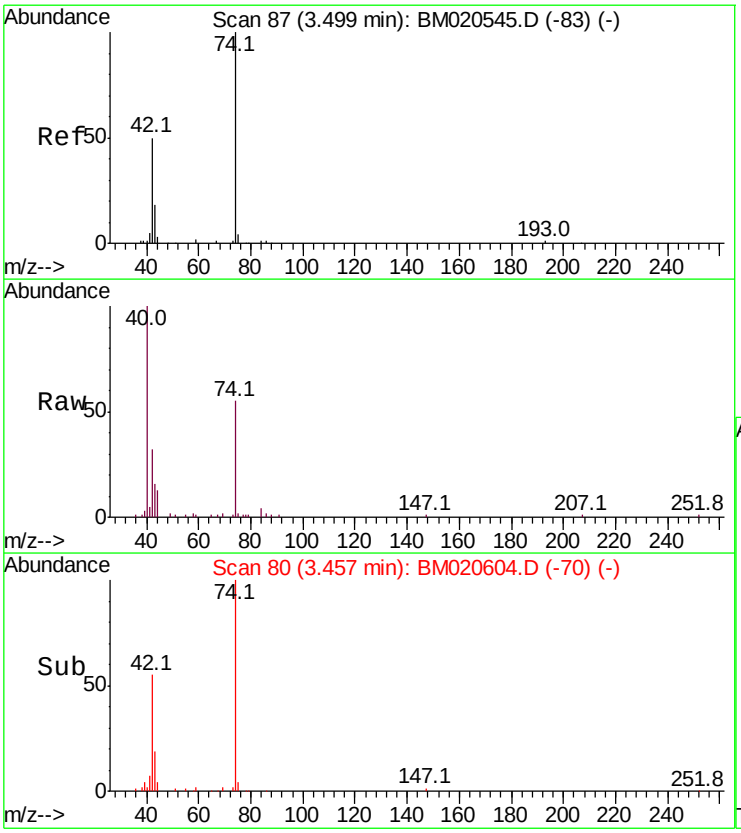
#3
Pyridine
Concen: 31.220 ng
RT: 3.53 min Scan# 93
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 79 Resp: 133495

Ion	Ratio	Lower	Upper
79	100		
52	35.4	30.1	45.1
51	21.5	17.8	26.8

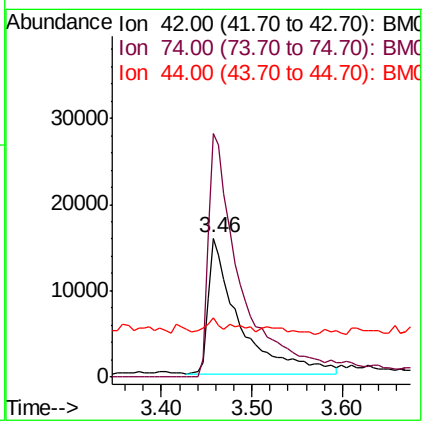


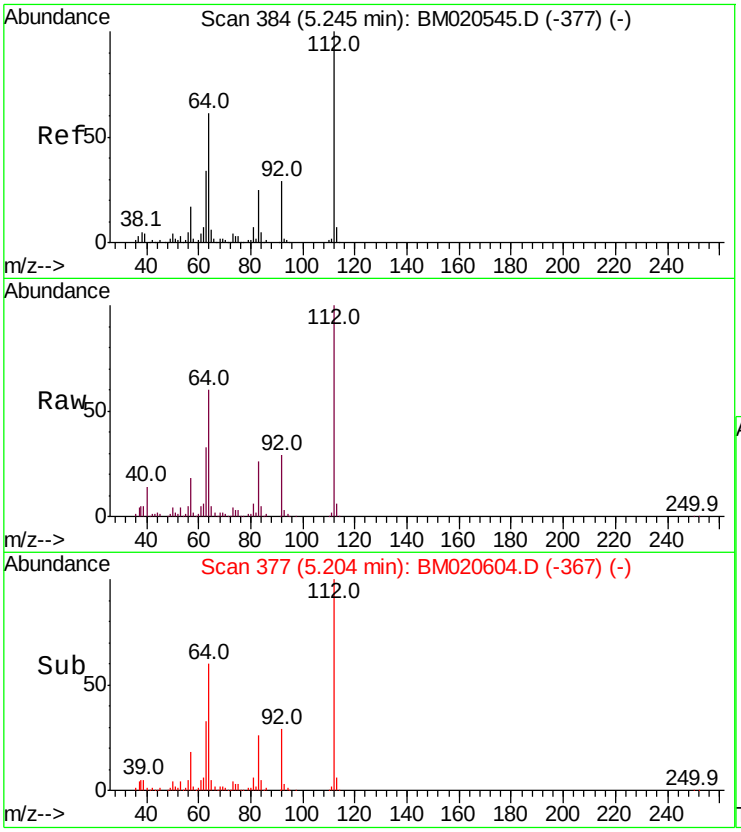


#4
n-Nitrosodimethylamine
Concen: 36.699 ng
RT: 3.46 min Scan# 80
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 42 Resp: 38108

Ion	Ratio	Lower	Upper
42	100		
74	174.8	161.1	241.7
44	42.2	20.9	31.3#



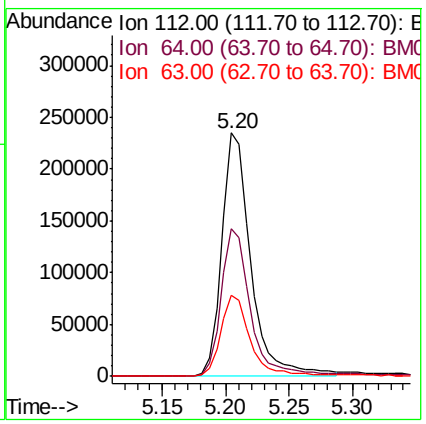


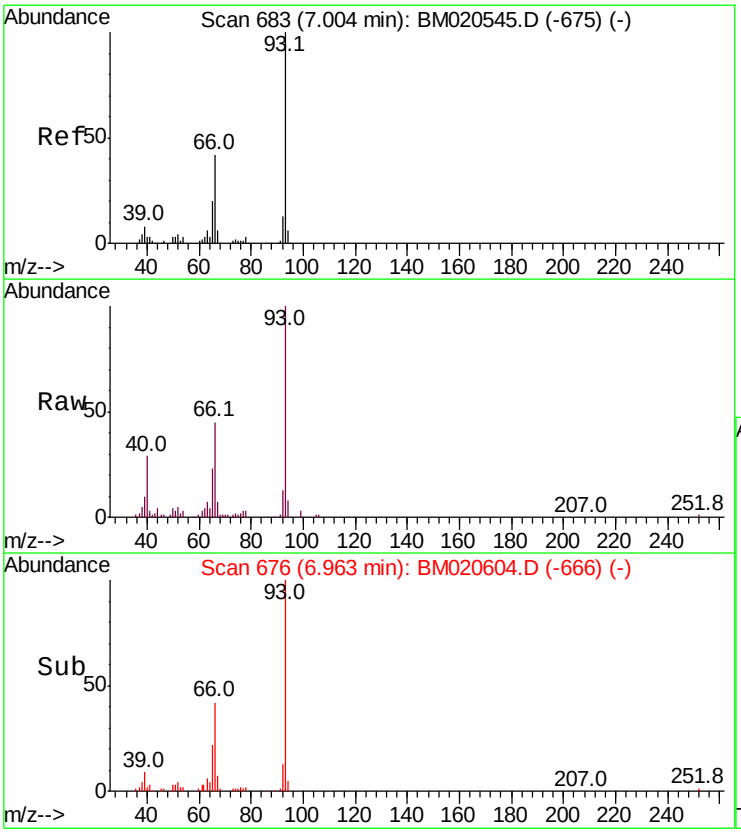
#5
2-Fluorophenol
Concen: 133.828 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:112 Resp: 374474

Ion	Ratio	Lower	Upper
112	100		
64	60.5	48.6	73.0
63	33.5	27.4	41.0

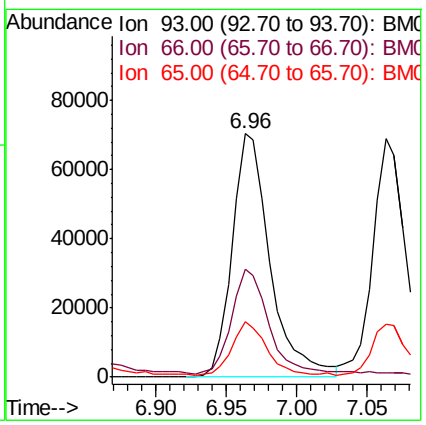


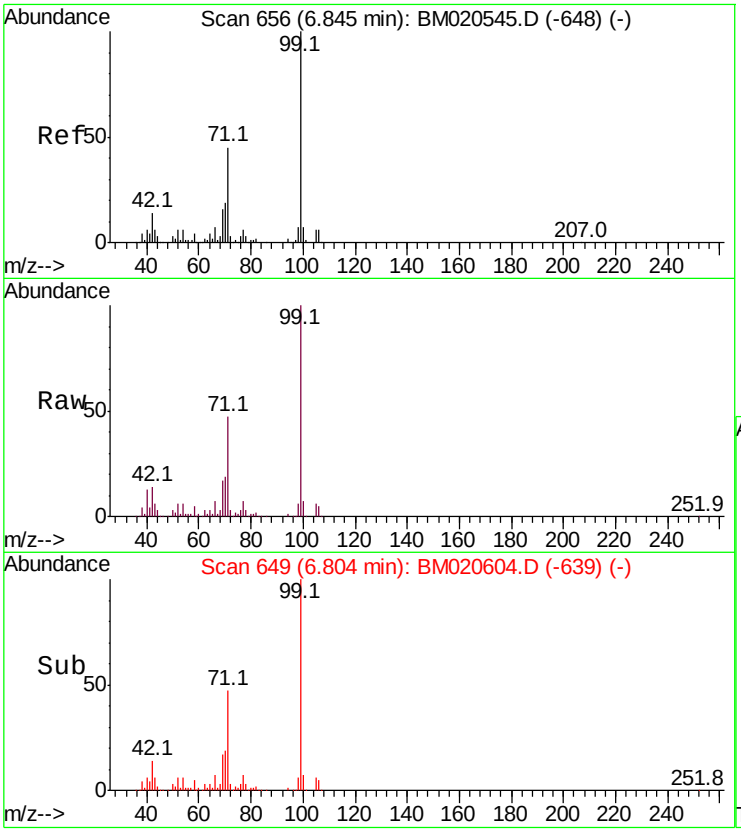


#6
Aniline
Concen: 21.721 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 93 Resp: 132702

Ion	Ratio	Lower	Upper
93	100		
66	44.5	34.5	51.7
65	22.6	16.2	24.2



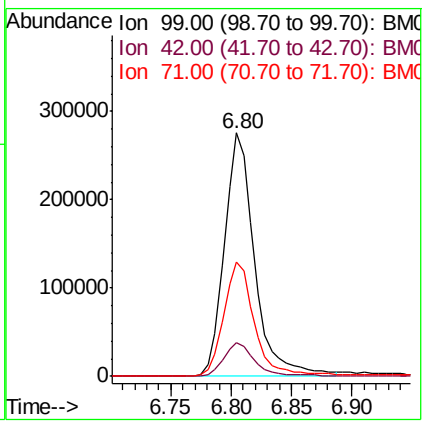


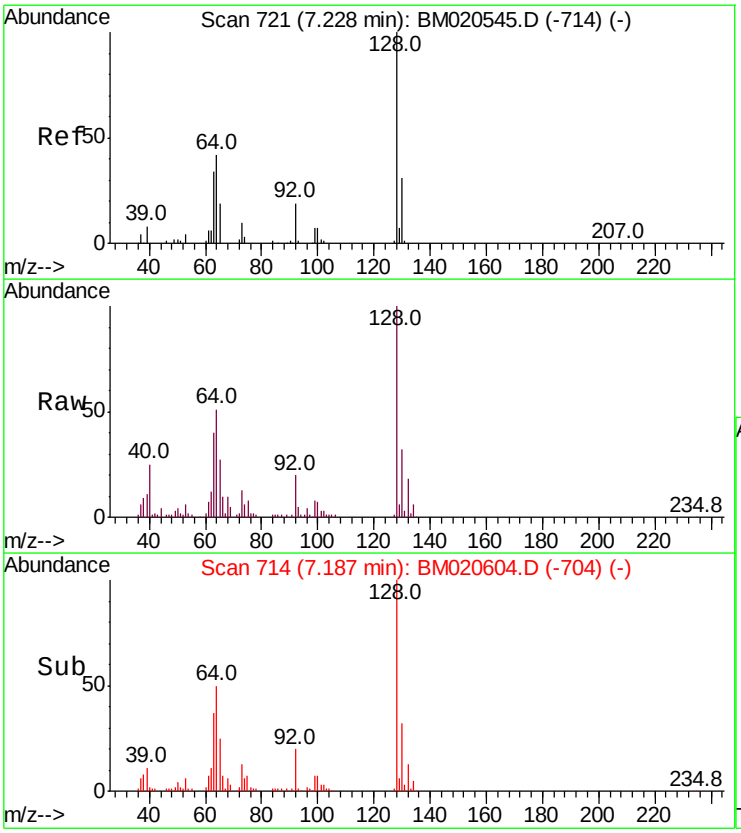
#7
Phenol-d6
Concen: 113.855 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 99 Resp: 480855

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.8	16.2
71	47.0	36.3	54.5

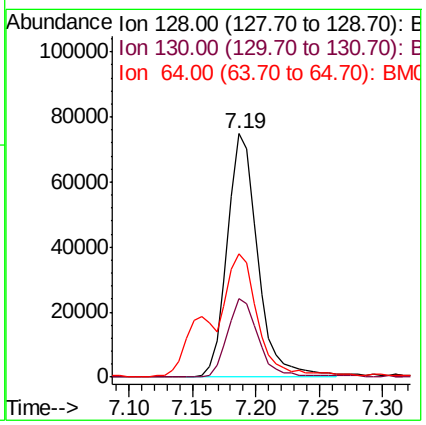


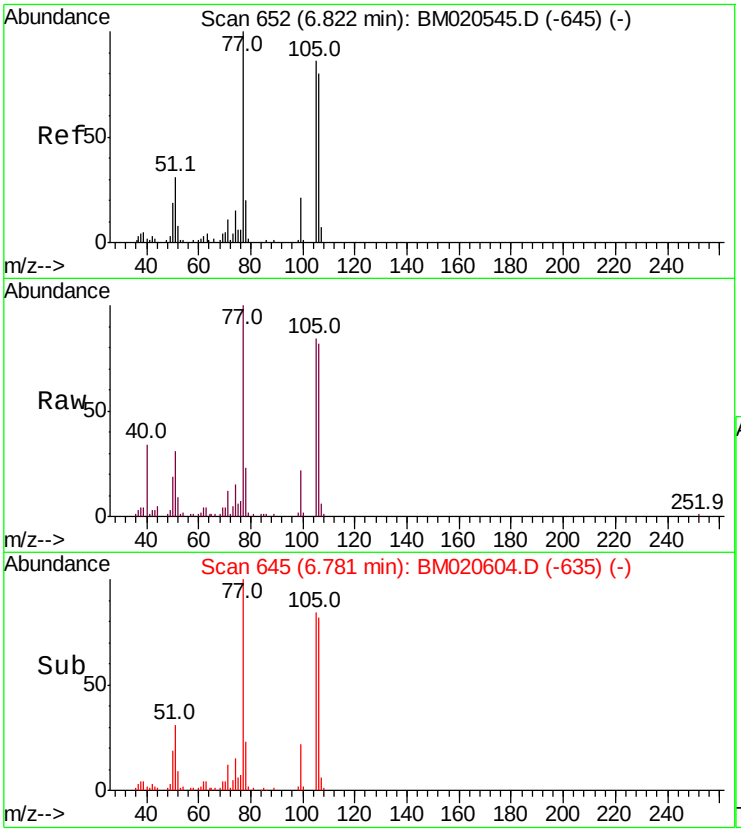


#8
2-Chlorophenol
Concen: 36.607 ng
RT: 7.19 min Scan# 714
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:128 Resp: 125257

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.2	51.2
64	50.6	31.1	71.1



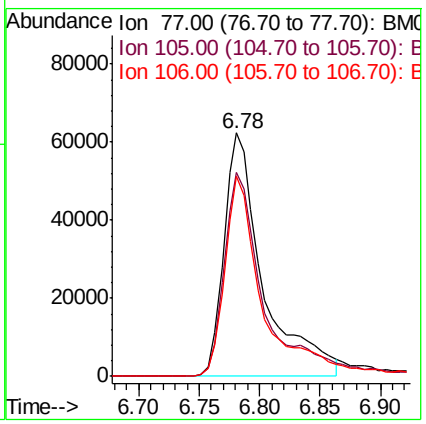


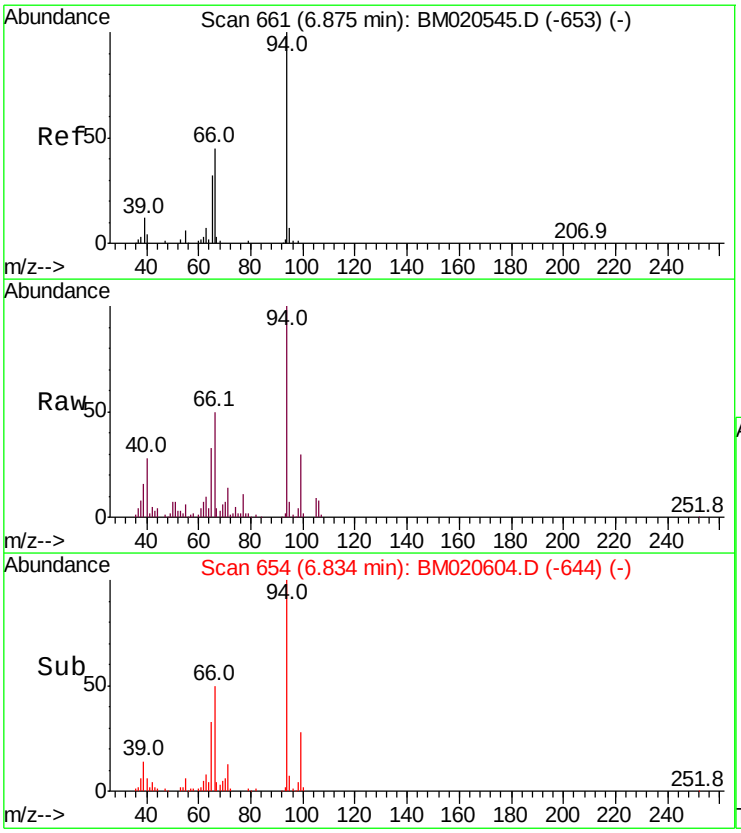
#9
Benzaldehyde
Concen: 51.872 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 77 Resp: 139862

Ion	Ratio	Lower	Upper
77	100		
105	83.8	66.1	106.1
106	82.3	60.0	100.0

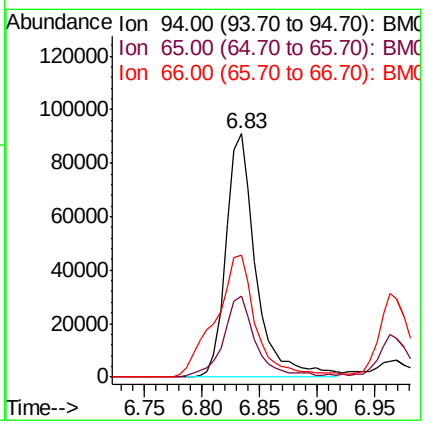


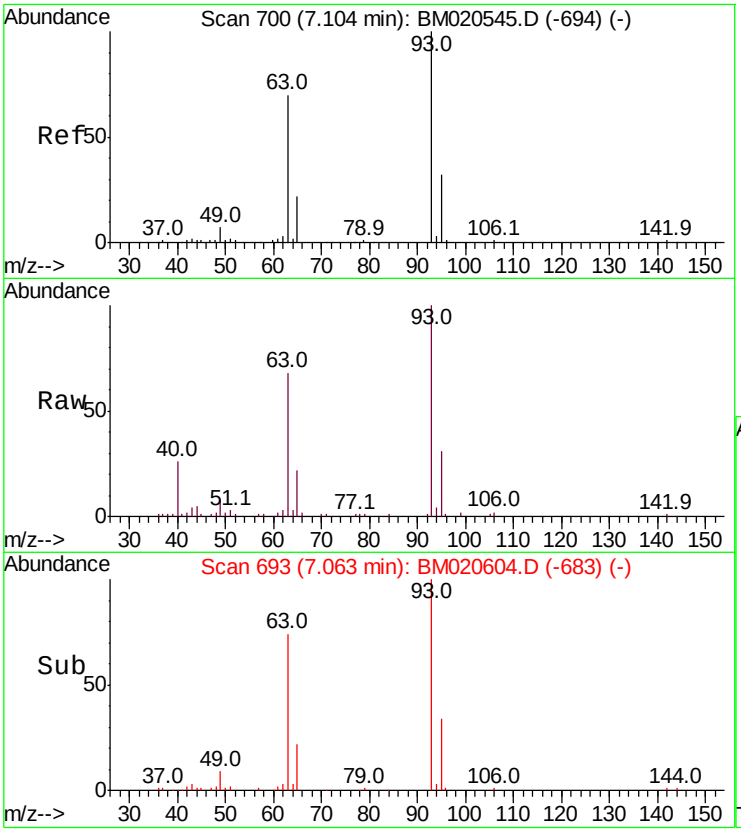


#10
Phenol
Concen: 35.830 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 94 Resp: 163409

Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.4	52.4
66	49.9	27.4	67.4



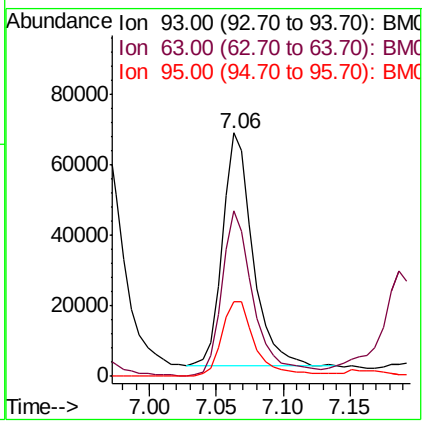


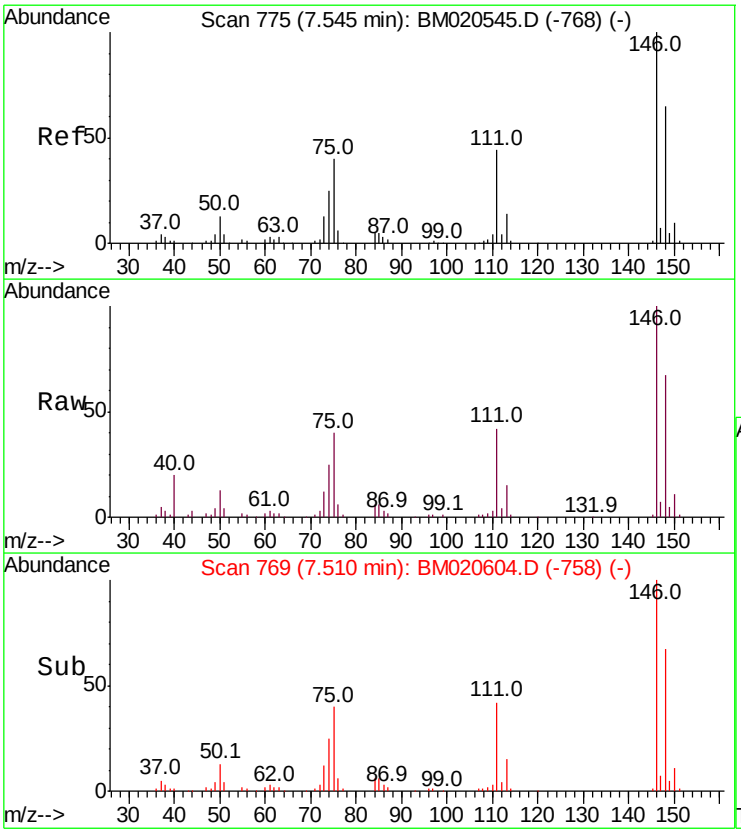
#11
bis(2-Chloroethyl)ether
Concen: 30.695 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 93 Resp: 104467

Ion	Ratio	Lower	Upper
93	100		
63	68.0	47.6	87.6
95	30.7	10.9	50.9

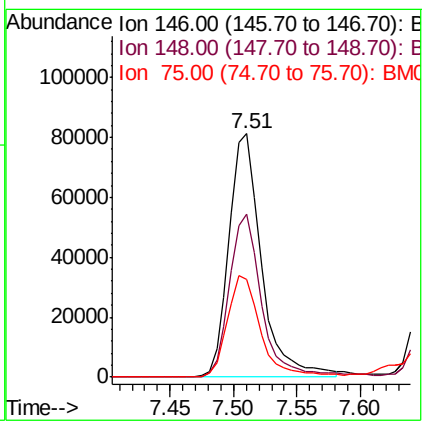


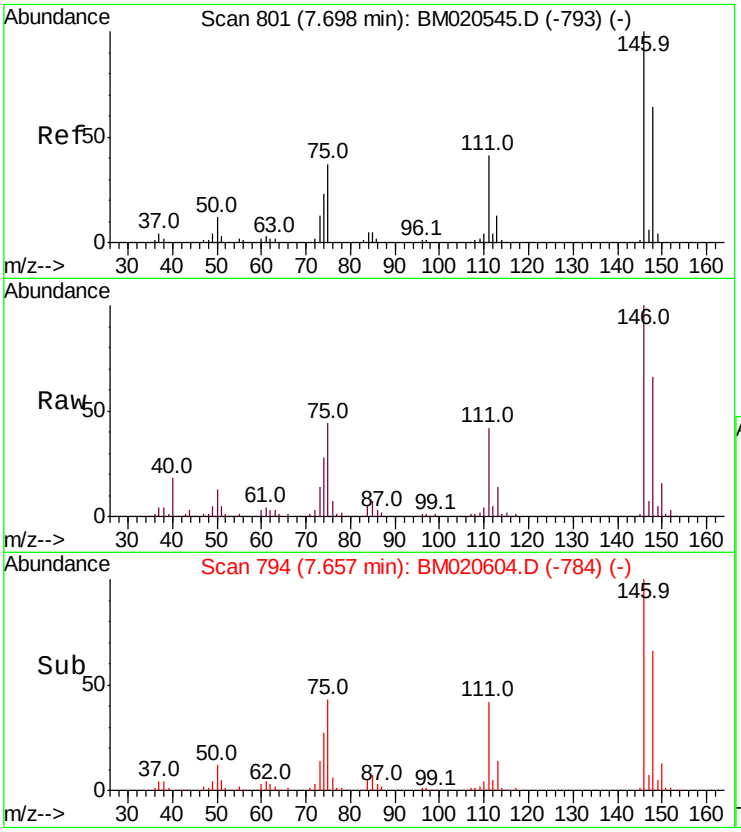


#12
1,3-Dichlorobenzene
Concen: 32.997 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:146 Resp: 144590

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
75	39.9	31.6	47.4



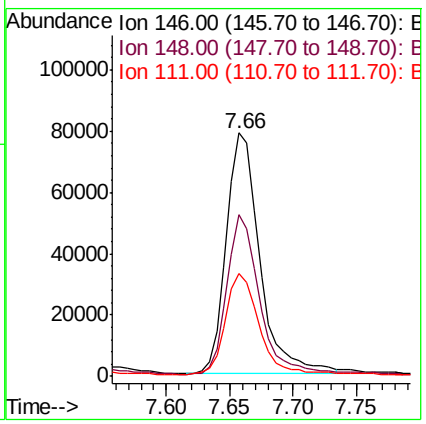


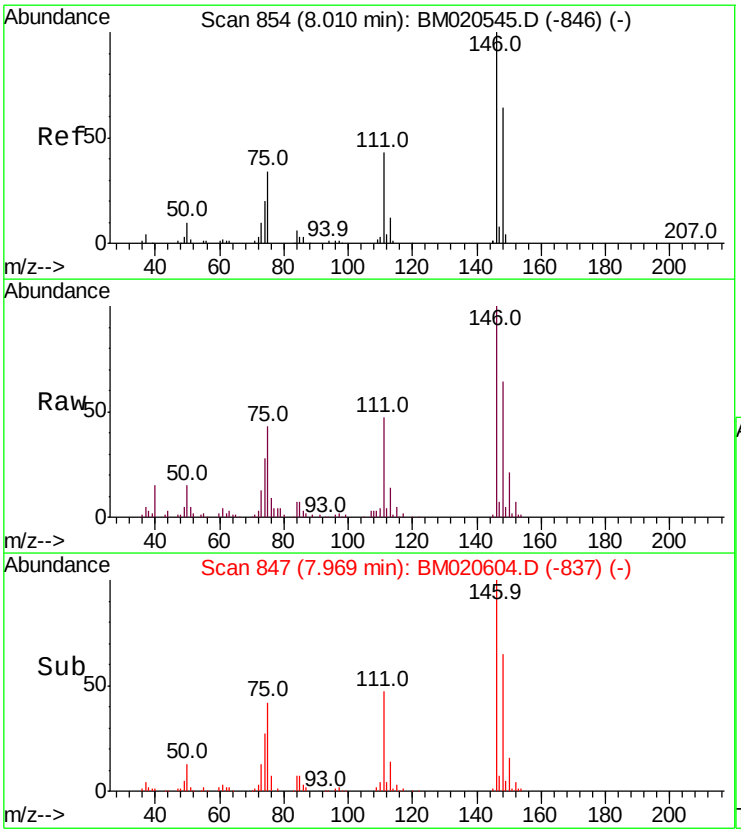
#13
1,4-Dichlorobenzene
Concen: 32.821 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:146 Resp: 143754

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.1	76.7
111	42.2	33.5	50.3

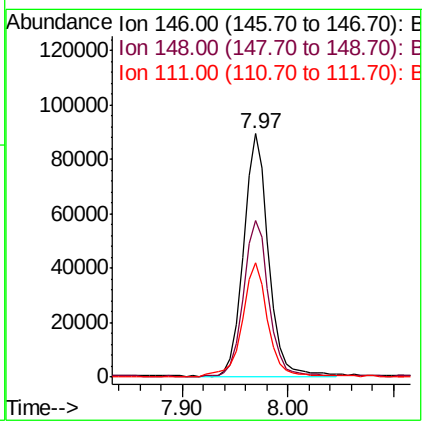


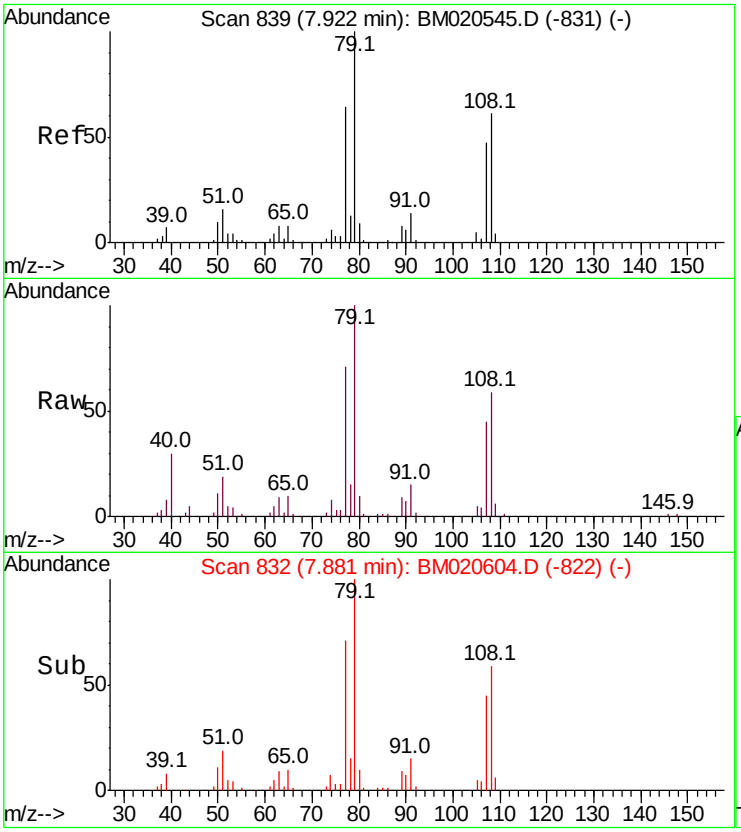


#14
1,2-Dichlorobenzene
Concen: 33.095 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:146 Resp: 145322

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	46.9	35.2	52.8



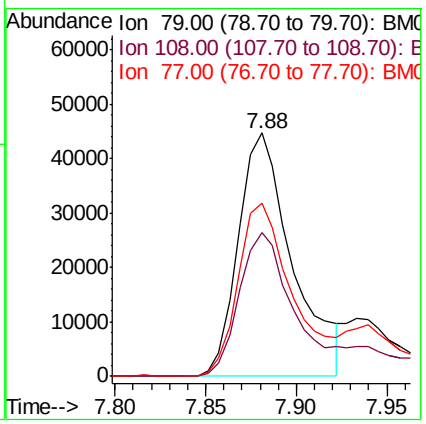


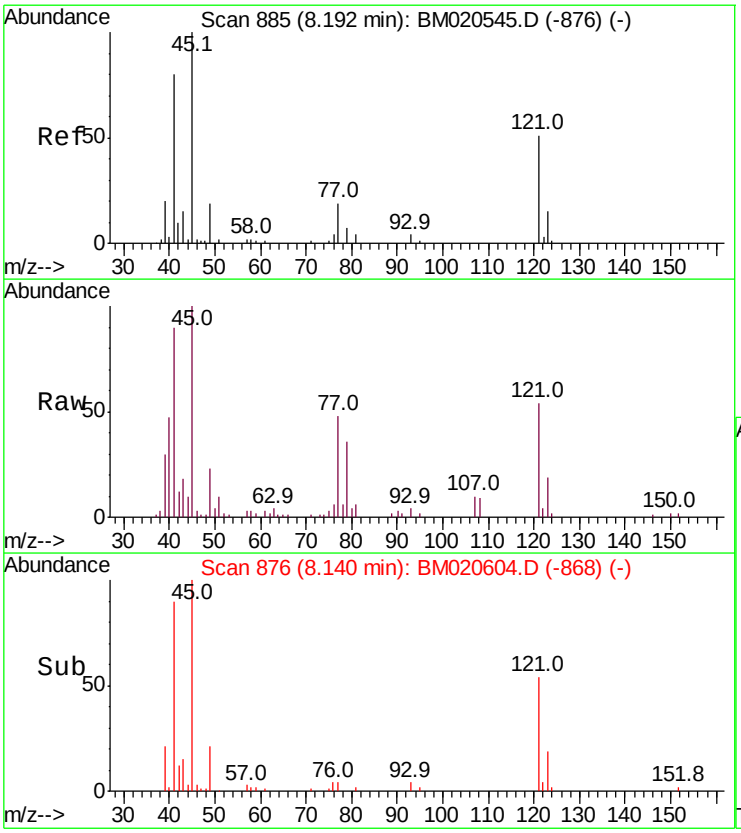
#15
Benzyl Alcohol
Concen: 23.751 ng
RT: 7.88 min Scan# 832
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 79 Resp: 92820

Ion	Ratio	Lower	Upper
79	100		
108	59.0	48.5	72.7
77	71.2	50.9	76.3

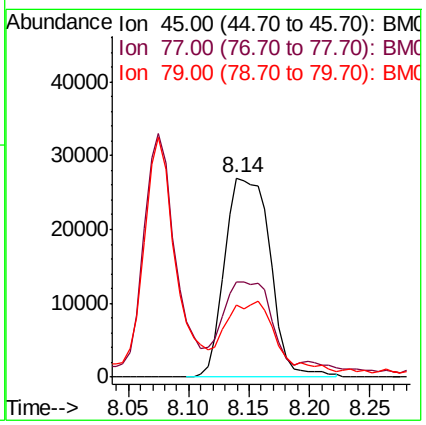


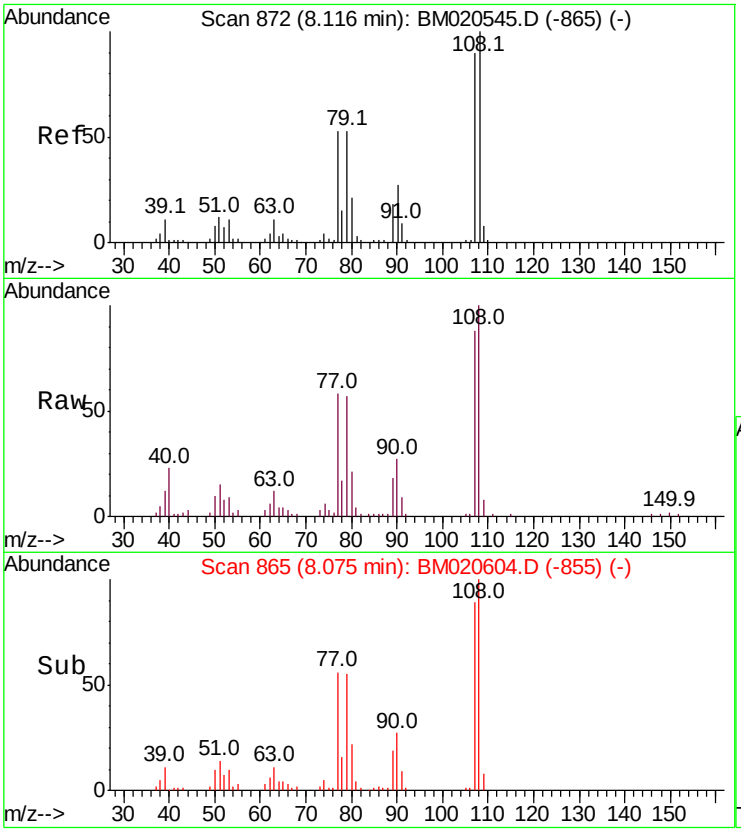


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.788 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 45 Resp: 70660

Ion	Ratio	Lower	Upper
45	100		
77	48.0	25.0	65.0
79	36.3	13.1	53.1



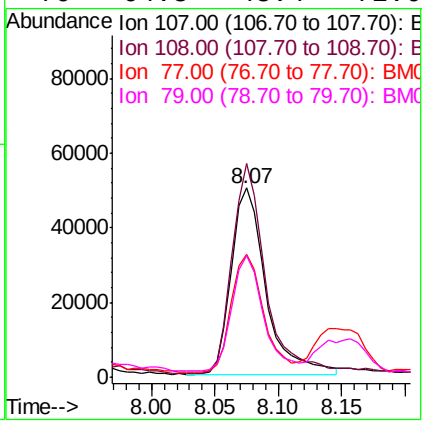


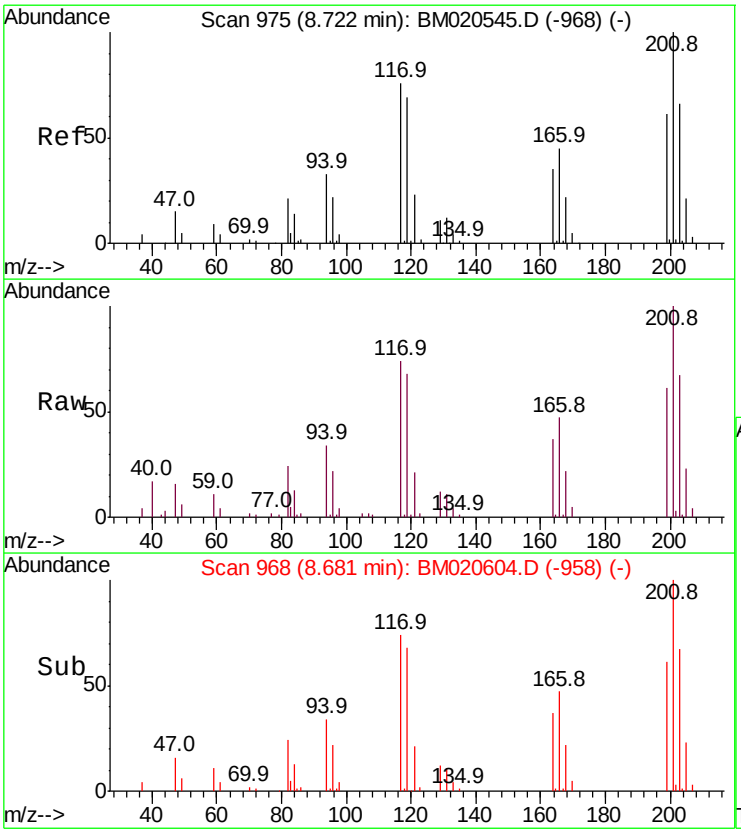
#17
2-Methylphenol
Concen: 31.679 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:107 Resp: 95383

Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.4	134.2
77	65.2	48.2	72.4
79	64.3	48.4	72.6

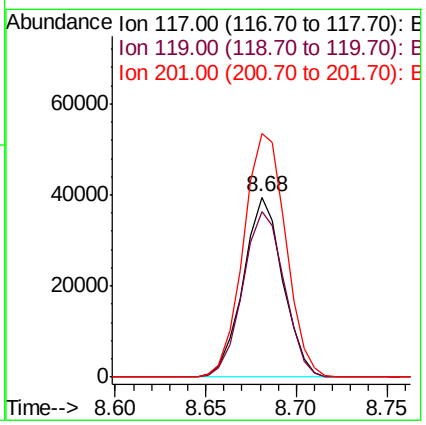


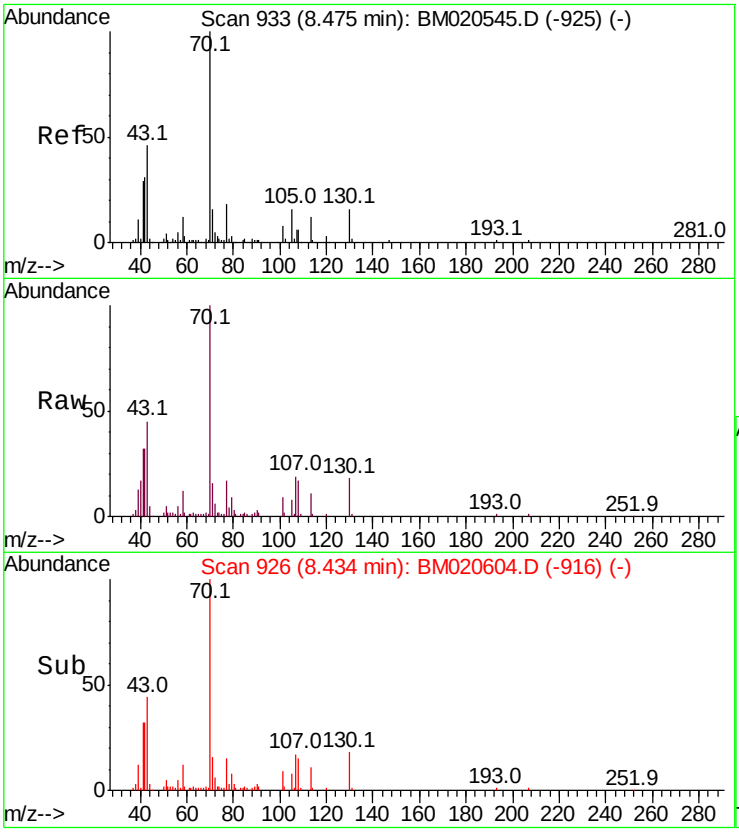


#18
Hexachloroethane
Concen: 33.899 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:117 Resp: 60146

Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.2	109.8
201	135.2	105.8	158.8



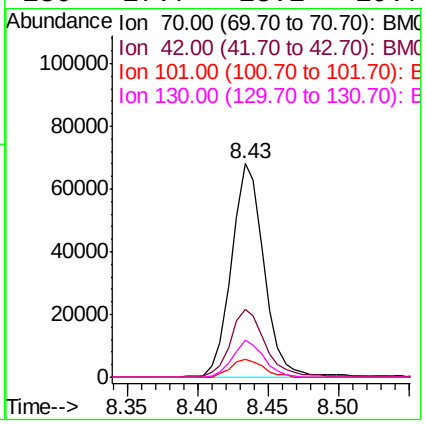


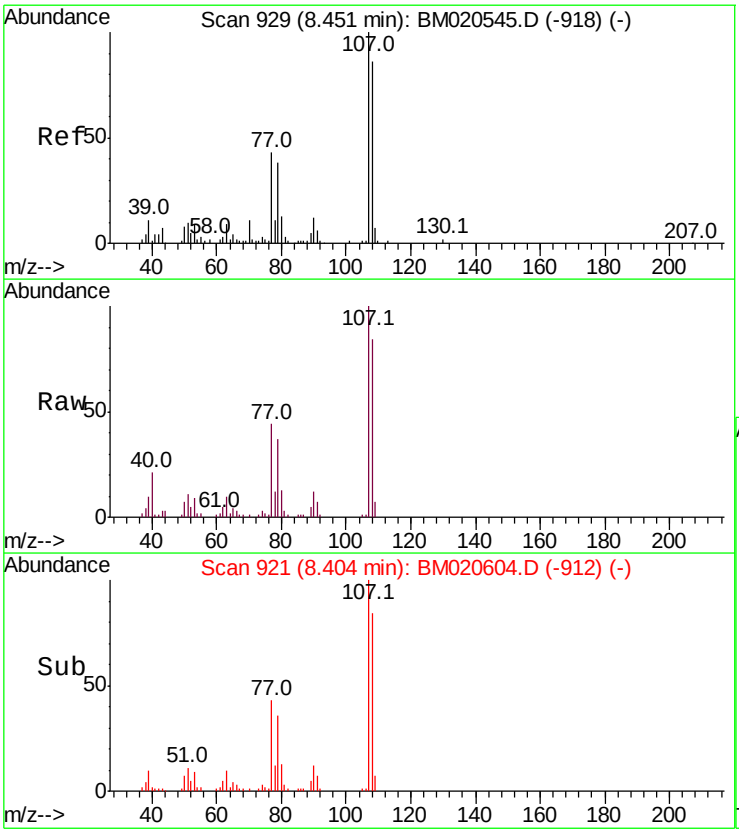
#19
n-Nitroso-di-n-propylamine
Concen: 29.124 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 70 Resp: 109221

Ion	Ratio	Lower	Upper
70	100		
42	31.8	24.7	37.1
101	8.7	6.8	10.2
130	17.7	13.1	19.7

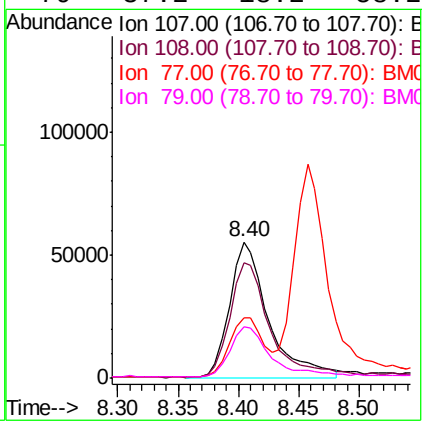


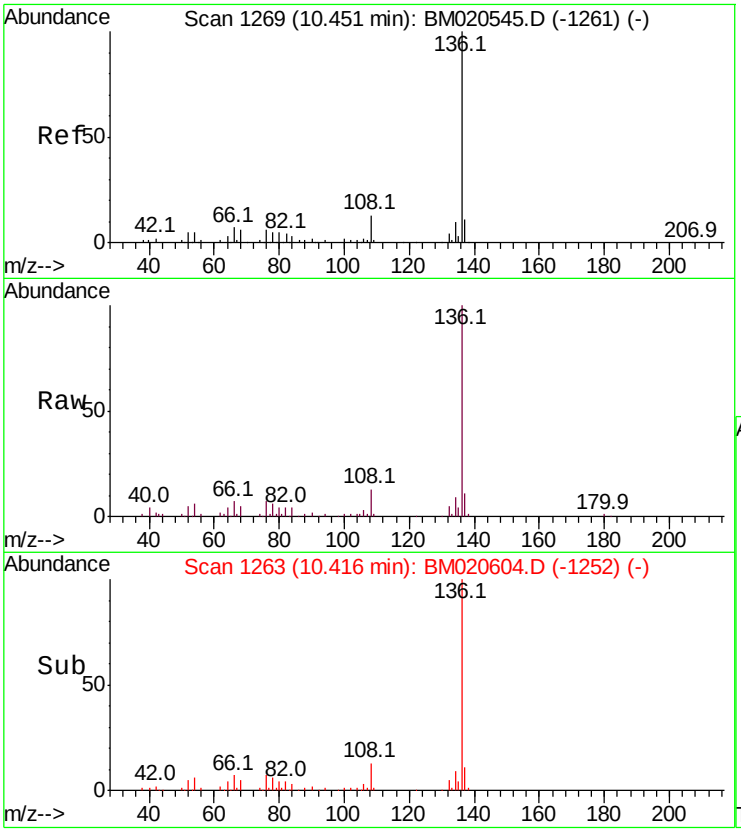


#20
3+4-Methylphenols
Concen: 30.989 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:107 Resp: 125126

Ion	Ratio	Lower	Upper
107	100		
108	84.4	66.5	106.5
77	43.8	23.0	63.0
79	37.2	18.2	58.2



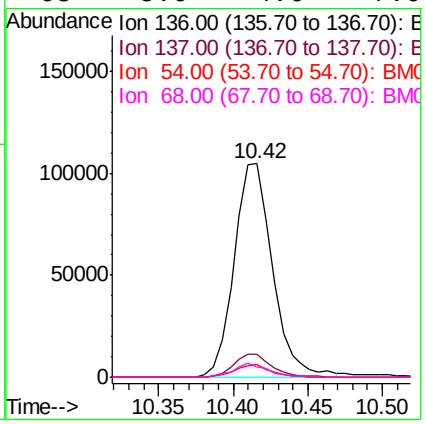


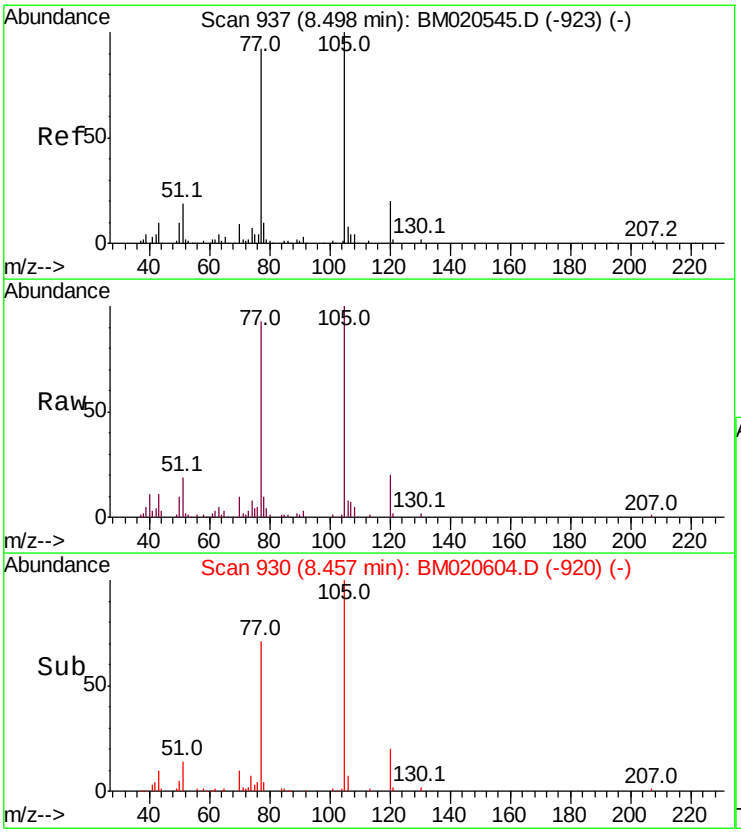
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:136 Resp: 187429

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.8	4.2	6.4
68	5.0	4.6	7.0

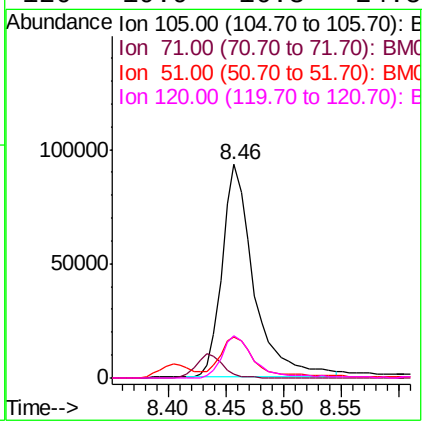


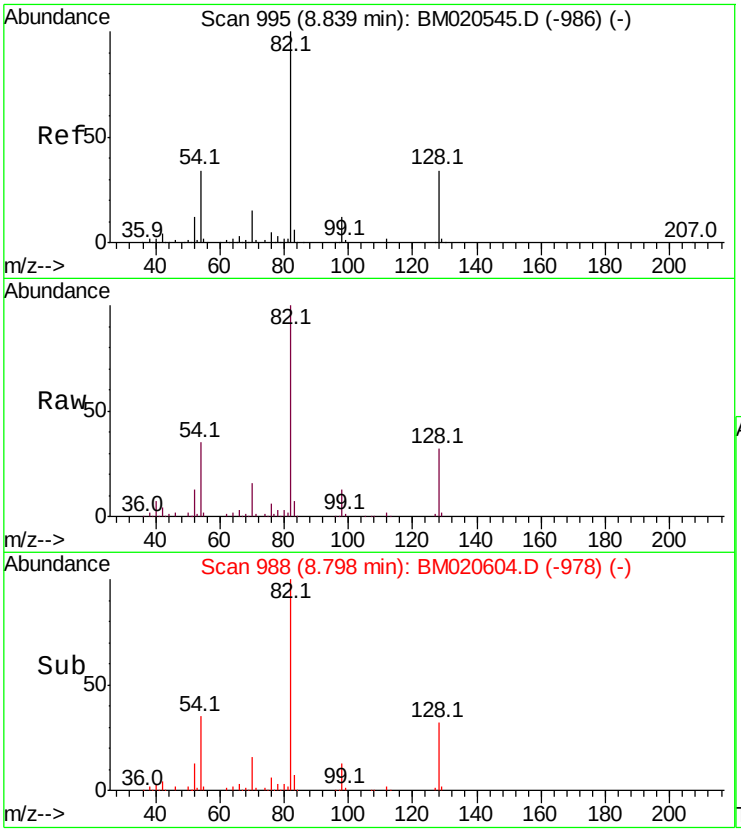


#22
Acetophenone
Concen: 34.661 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:105 Resp: 178895

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.3	1.9
51	19.2	15.7	23.5
120	19.9	16.3	24.5



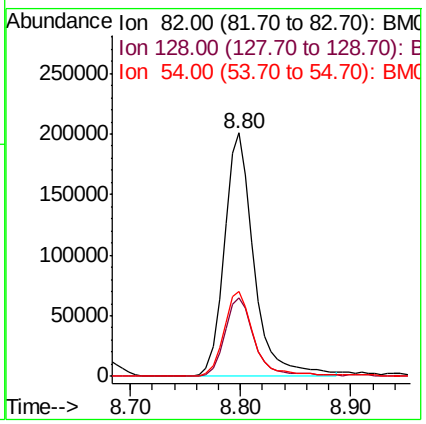


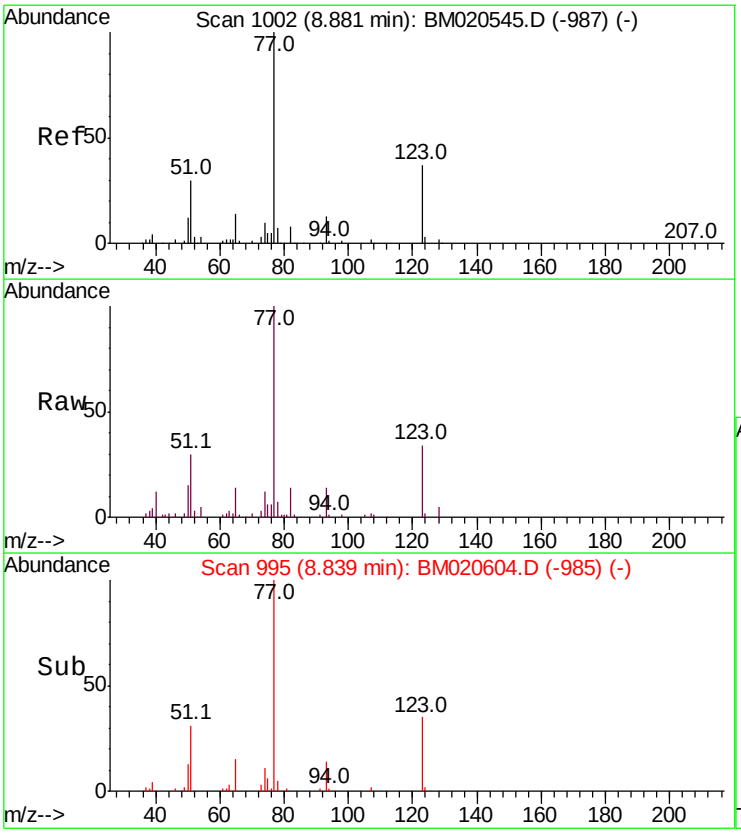
#23
Nitrobenzene-d5
Concen: 84.494 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 82 Resp: 377306

Ion	Ratio	Lower	Upper
82	100		
128	32.1	27.0	40.4
54	35.0	27.4	41.2

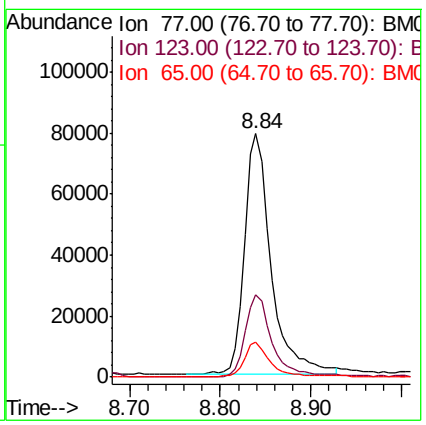


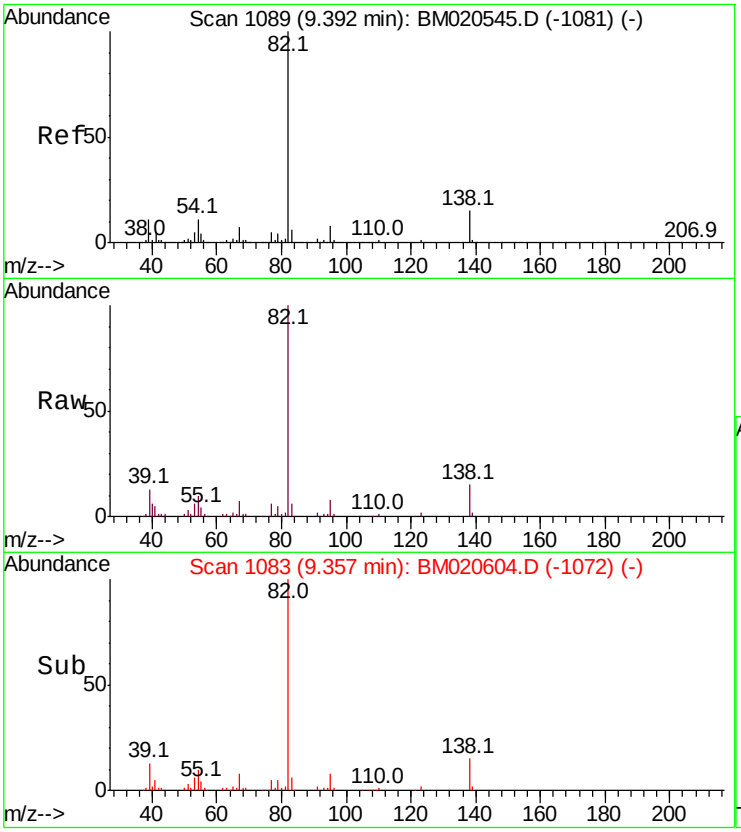


#24
Nitrobenzene
Concen: 36.827 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 77 Resp: 162409

Ion	Ratio	Lower	Upper
77	100		
123	34.1	29.4	44.2
65	14.4	10.8	16.2



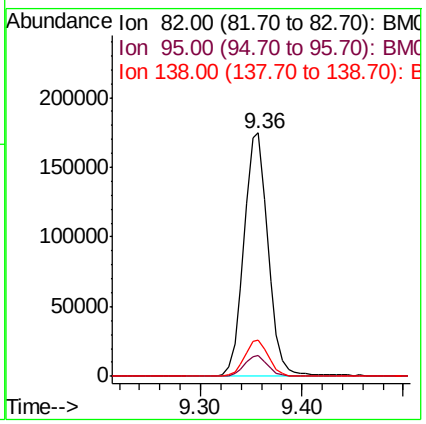


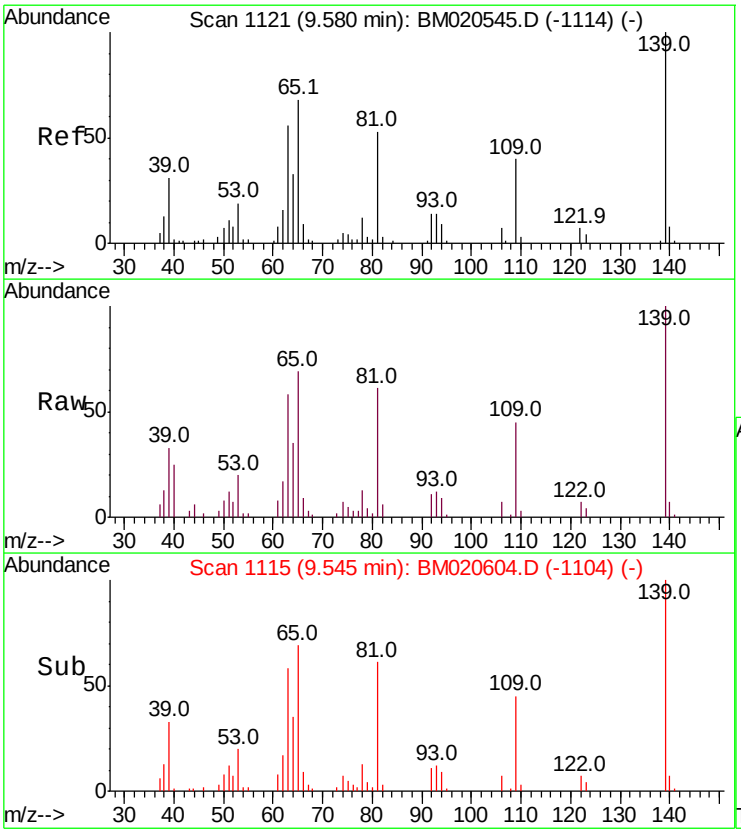
#25
Isophorone
Concen: 34.931 ng
RT: 9.36 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 82 Resp: 290239

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	15.1	12.0	18.0

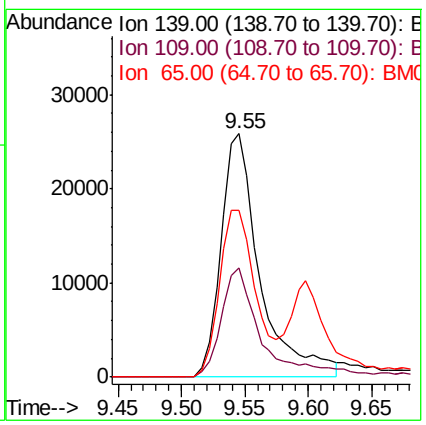


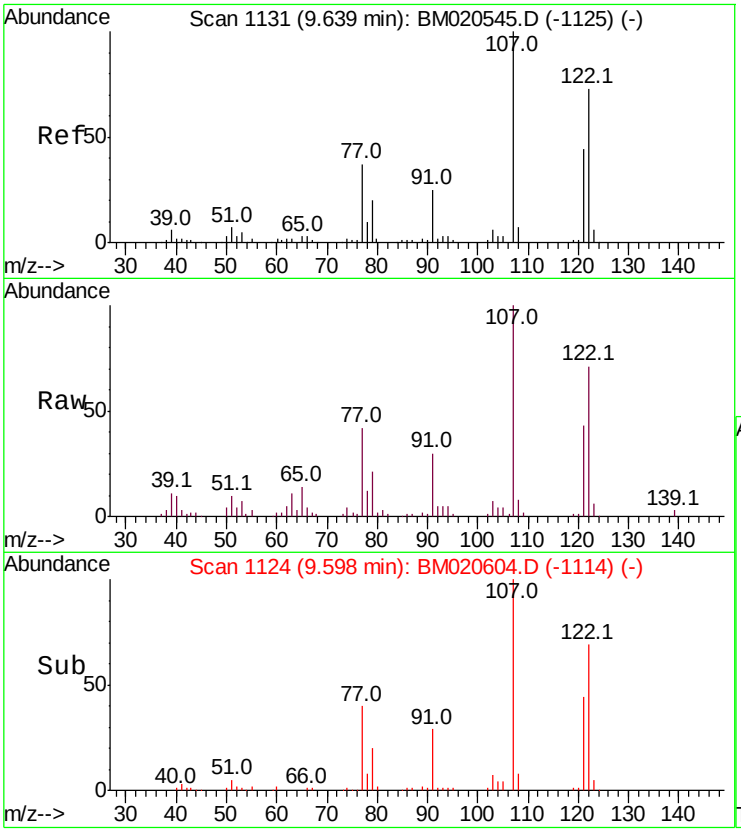


#26
2-Nitrophenol
Concen: 33.805 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:139 Resp: 55009

Ion	Ratio	Lower	Upper
139	100		
109	44.6	32.3	48.5
65	68.7	54.4	81.6



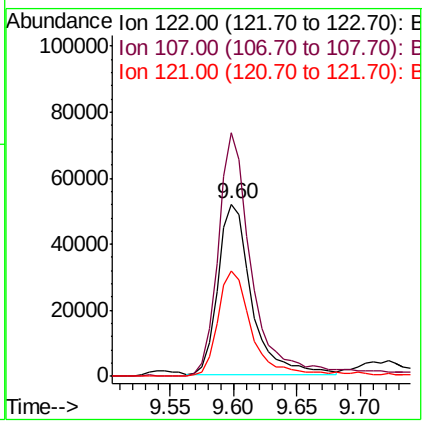


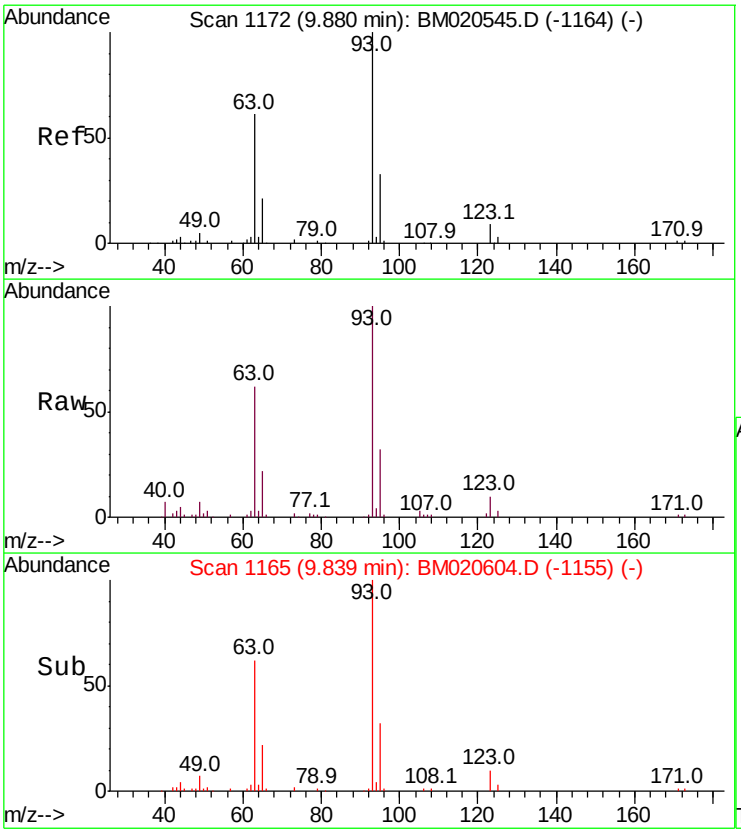
#27
2,4-Dimethylphenol
Concen: 39.388 ng
RT: 9.60 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:122 Resp: 95478

Ion	Ratio	Lower	Upper
122	100		
107	141.1	108.2	162.2
121	61.3	47.4	71.0

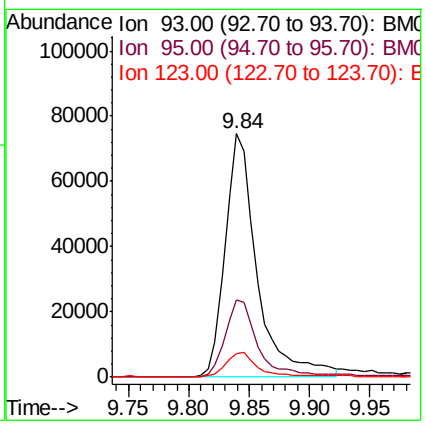


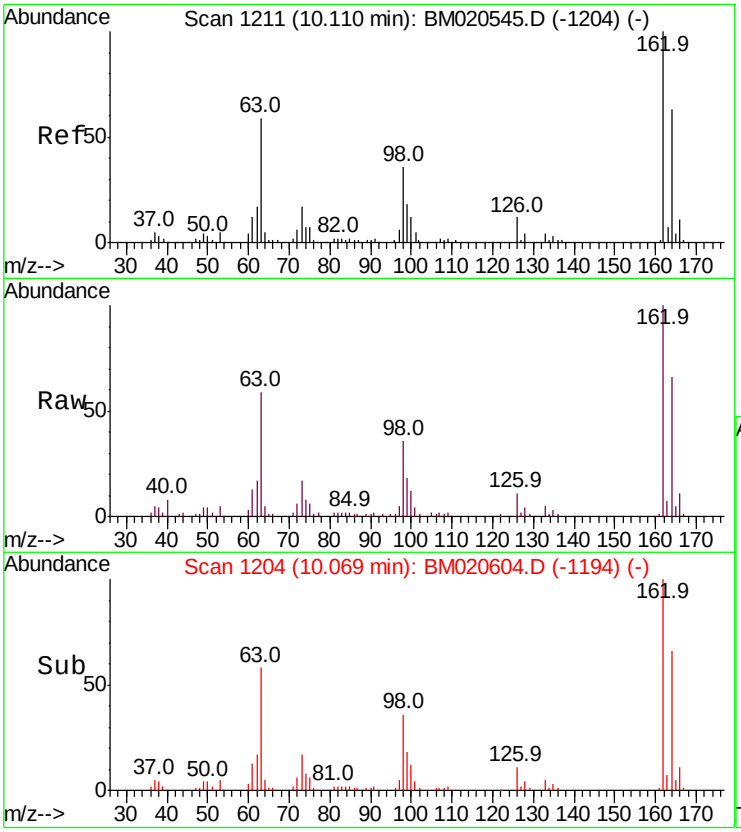


#28
bis(2-Chloroethoxy)methane
Concen: 31.913 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 93 Resp: 138032

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	9.9	8.1	12.1



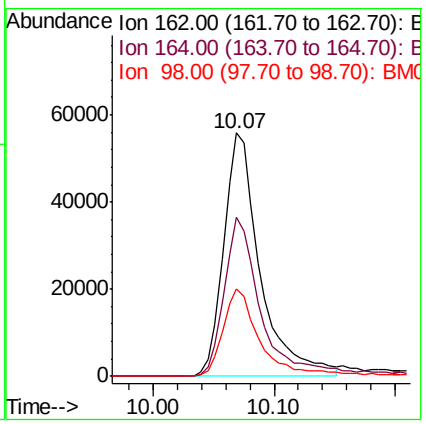


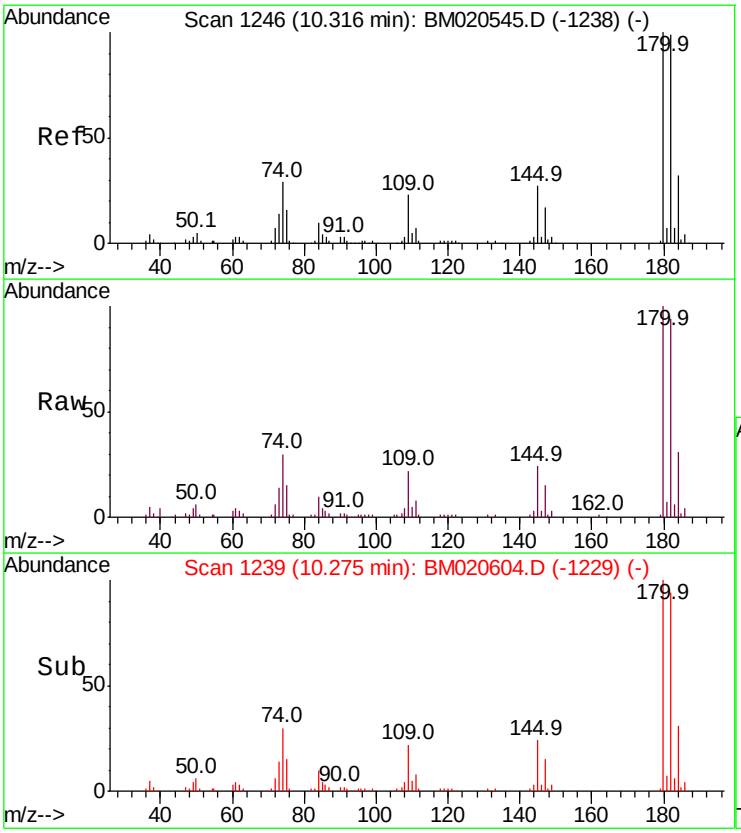
#29
2,4-Dichlorophenol
Concen: 36.414 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:162 Resp: 117398

Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.1	83.1
98	35.9	16.2	56.2

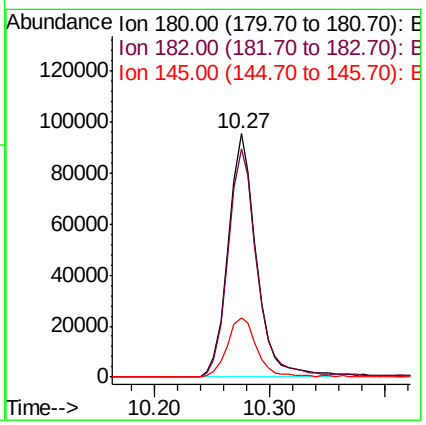


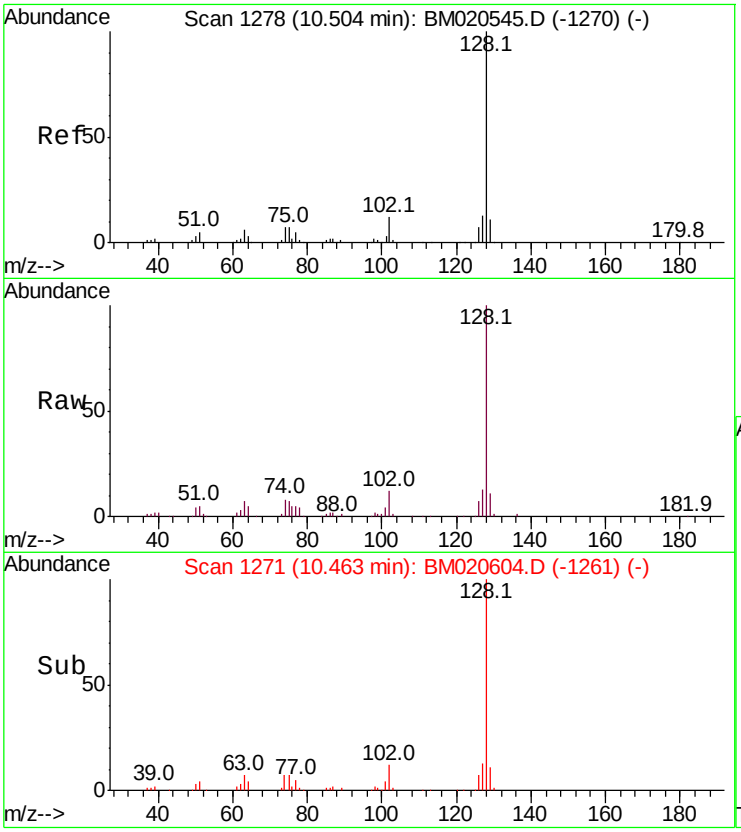


#30
1,2,4-Trichlorobenzene
Concen: 36.781 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:180 Resp: 162136

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.8	118.2
145	24.5	21.3	31.9



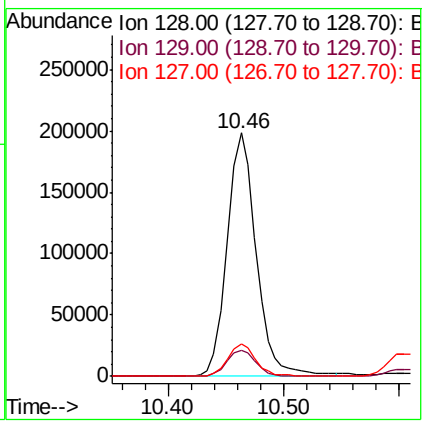


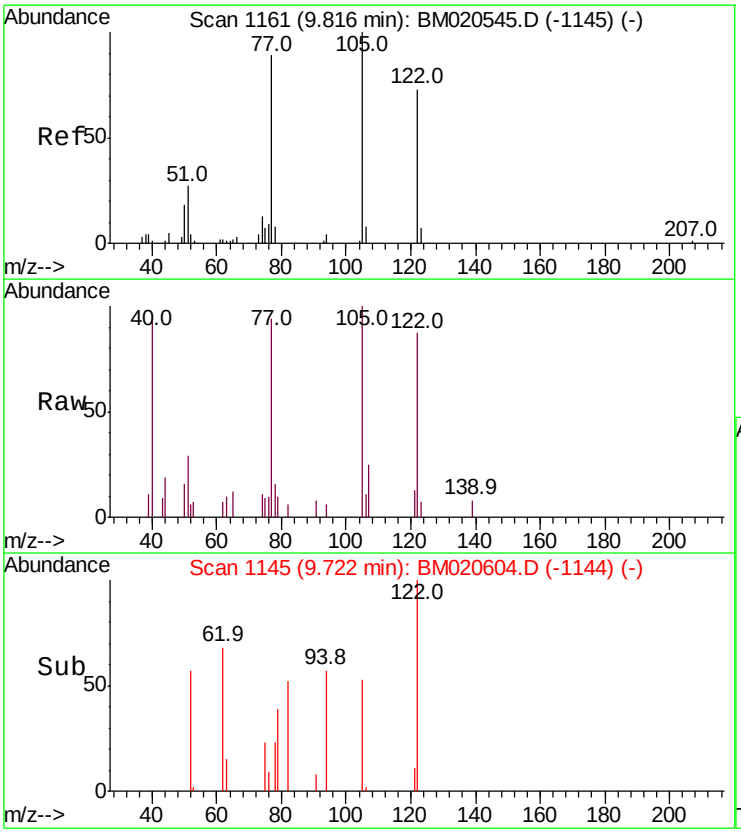
#31
Naphthalene
Concen: 36.046 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:128 Resp: 348841

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.2	10.4	15.6

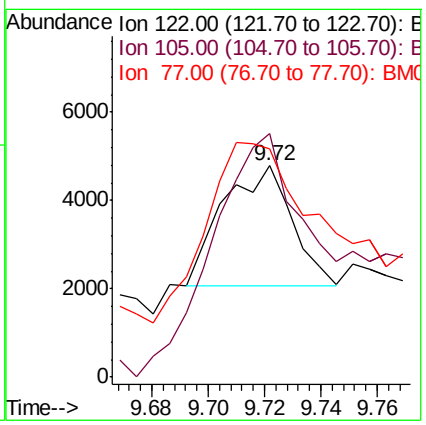


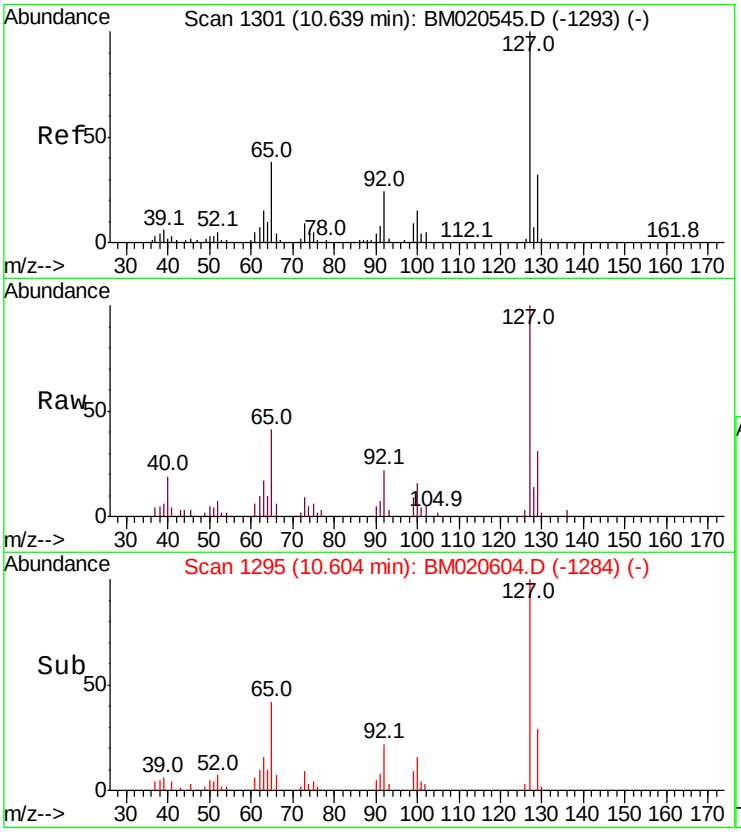


#32
Benzoic acid
Concen: 12.314 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:122 Resp: 4629

Ion	Ratio	Lower	Upper
122	100		
105	115.1	108.8	148.8
77	107.8	97.8	137.8



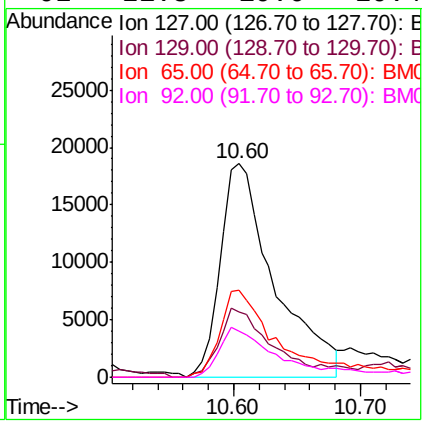


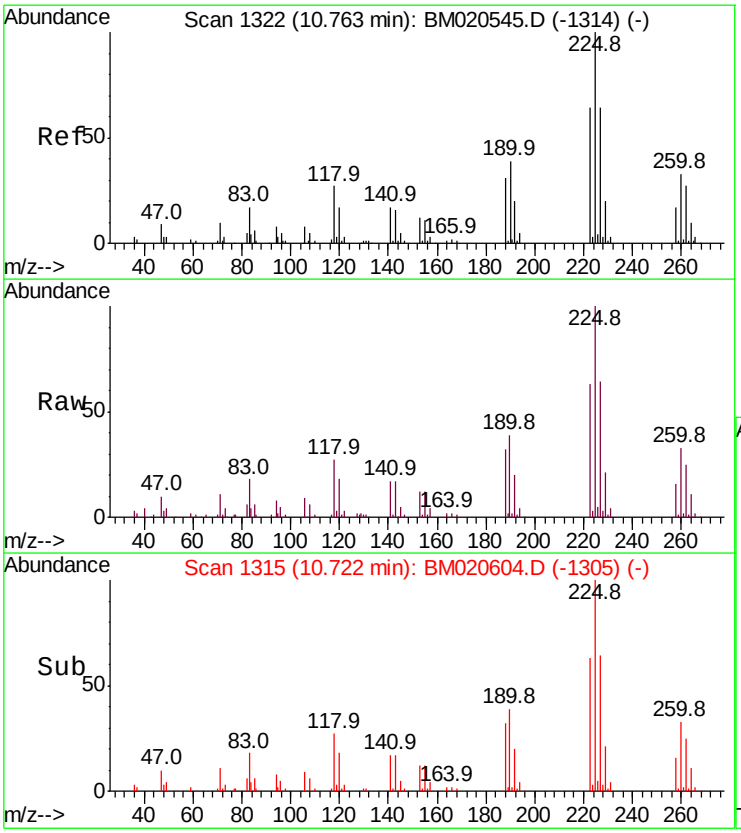
#33
4-Chloroaniline
Concen: 14.250 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument : BNA_M
ClientSampleId : PB120010BSD

Tgt Ion:127 Resp: 55042

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.4	38.2
65	41.0	30.6	45.8
92	21.8	19.6	29.4

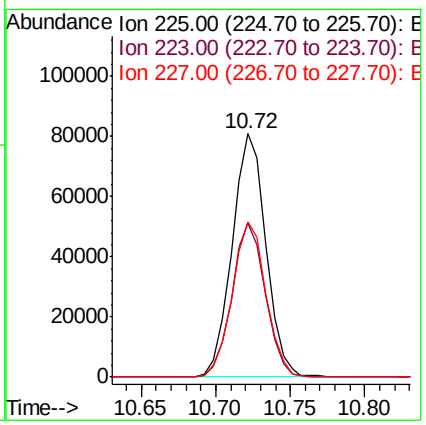


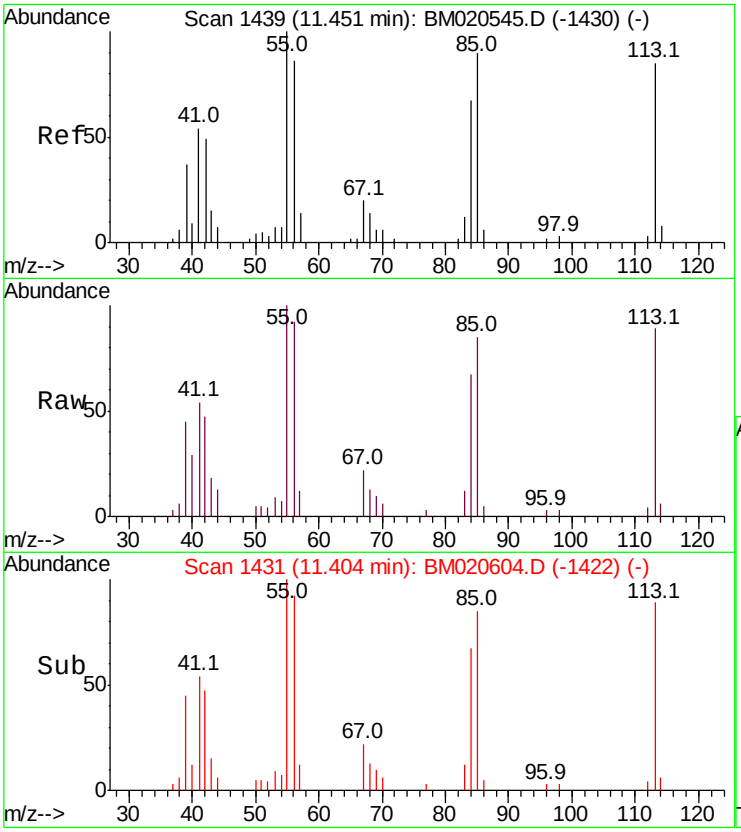


#34
Hexachlorobutadiene
Concen: 38.788 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:225 Resp: 127124

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.0
227	63.9	51.0	76.6



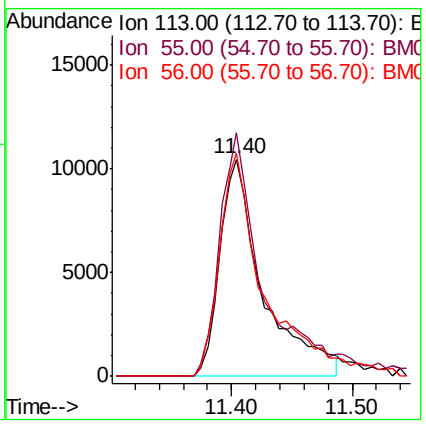


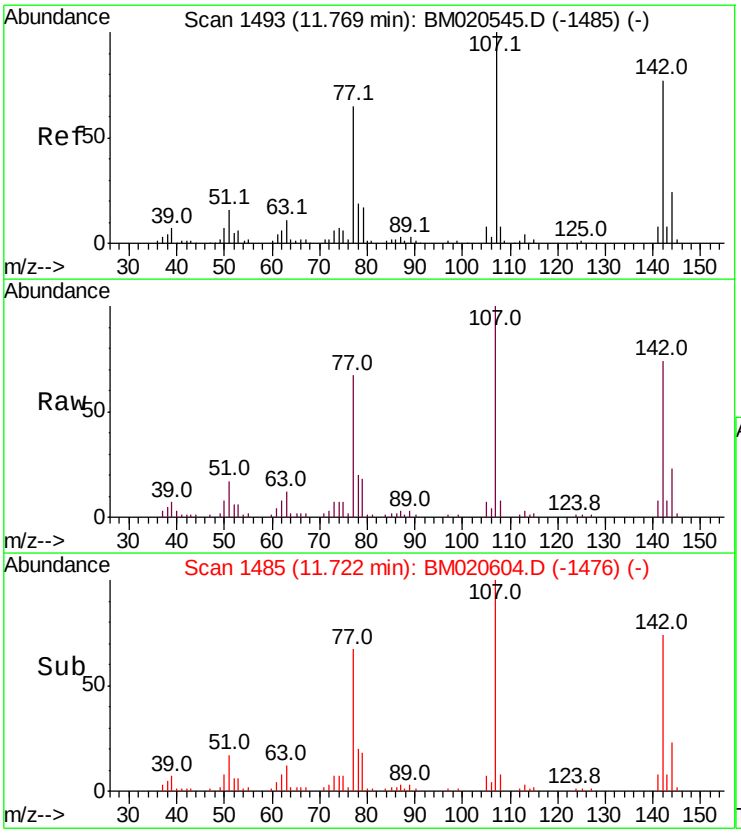
#35
Caprolactam
Concen: 24.308 ng
RT: 11.40 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:113 Resp: 25792

Ion	Ratio	Lower	Upper
113	100		
55	112.2	97.6	137.6
56	102.7	81.6	121.6

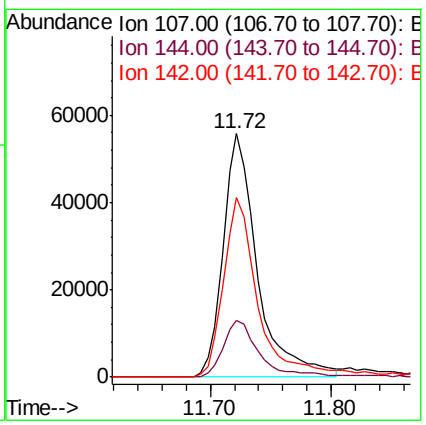


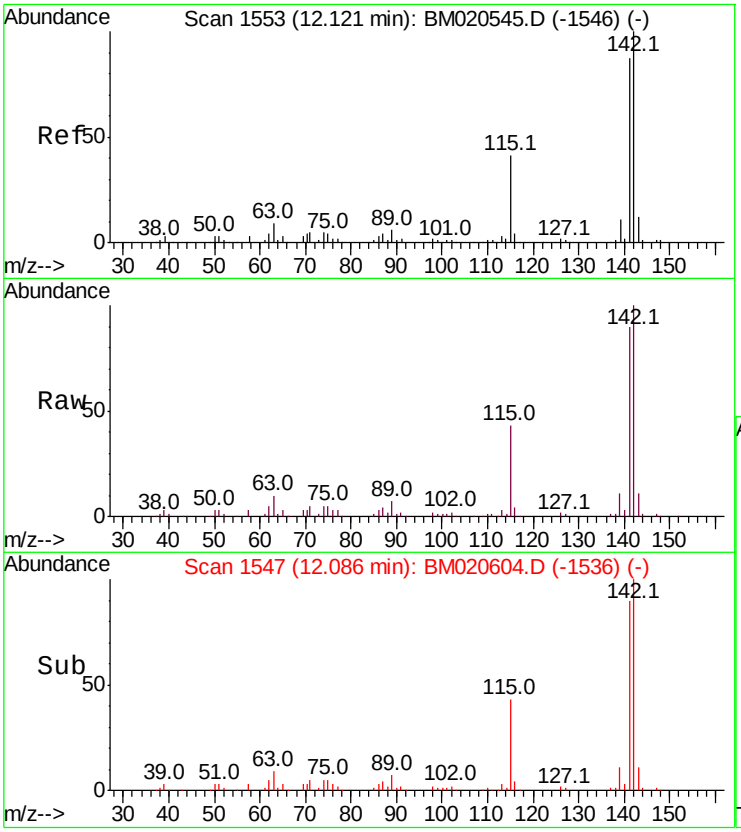


#36
4-Chloro-3-methylphenol
Concen: 31.396 ng
RT: 11.72 min Scan# 1485
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:107 Resp: 110149

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.0	28.6
142	74.0	61.3	91.9



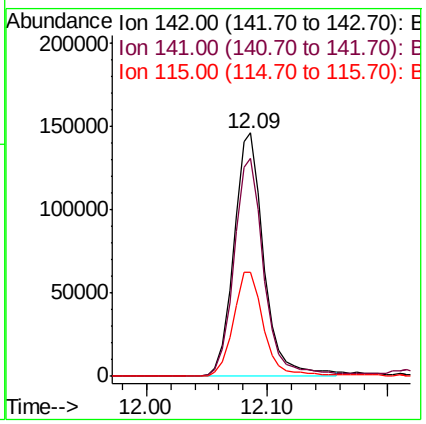


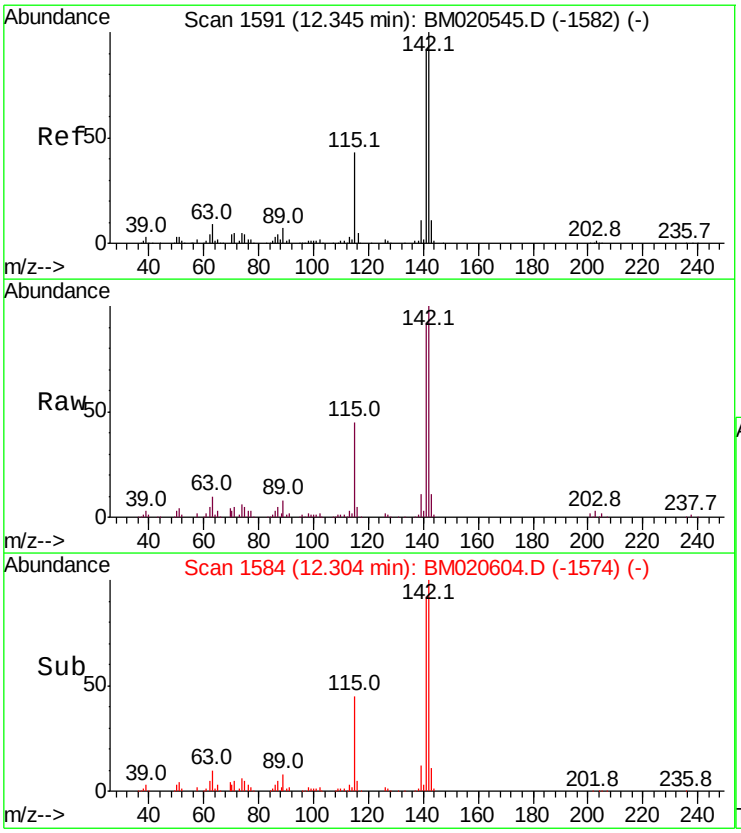
#37
2-Methylnaphthalene
Concen: 34.156 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:142 Resp: 252528

Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.9	104.9
115	43.0	32.9	49.3

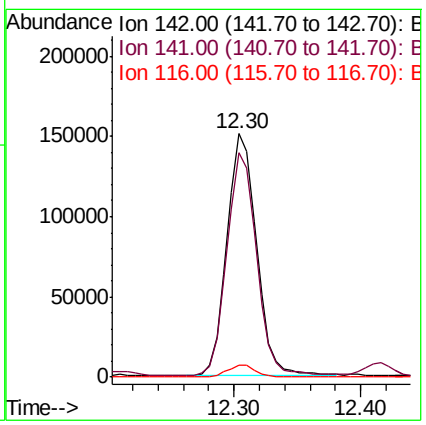


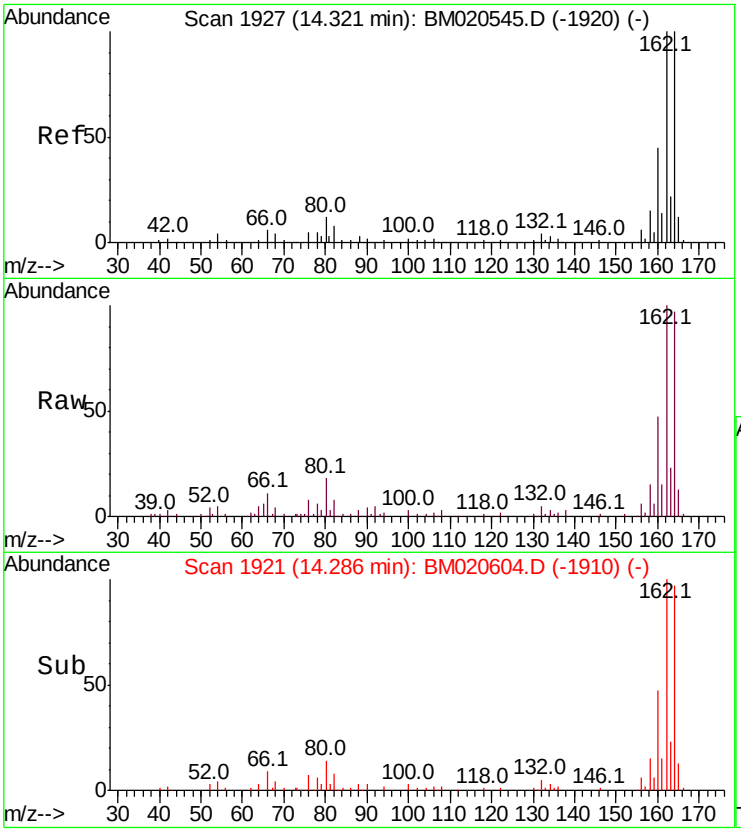


#38
1-Methylnaphthalene
Concen: 33.931 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:142 Resp: 243060

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.7	110.5
116	5.0	3.7	5.5



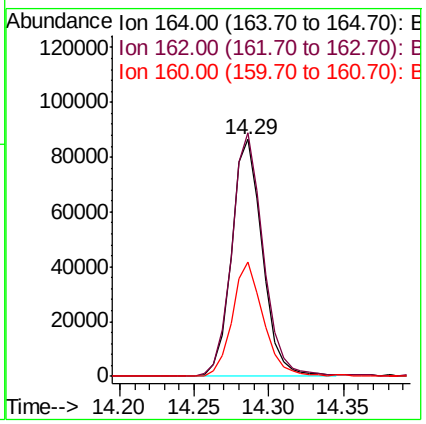


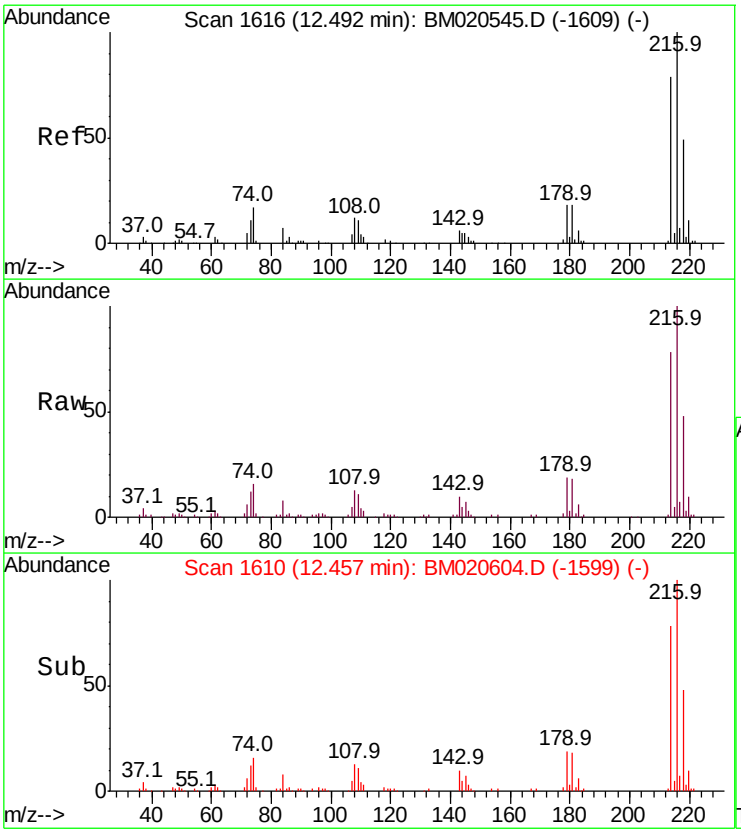
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:164 Resp: 124438

Ion	Ratio	Lower	Upper
164	100		
162	102.9	79.8	119.8
160	48.5	35.9	53.9

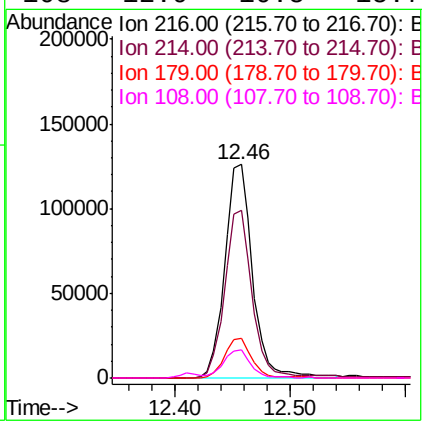


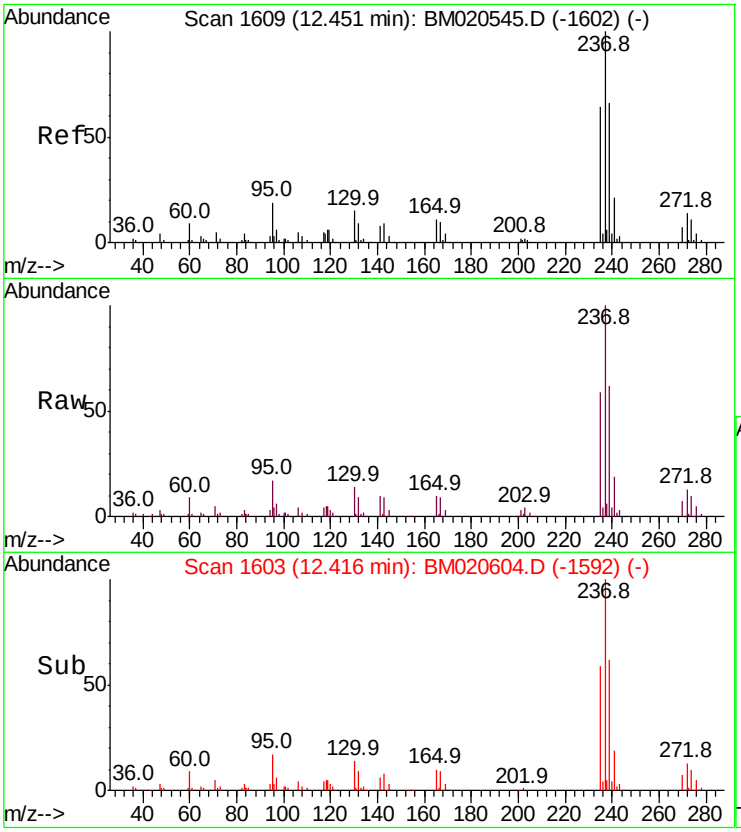


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.196 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:216 Resp: 210266

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
179	18.4	14.8	22.2
108	12.9	10.5	15.7



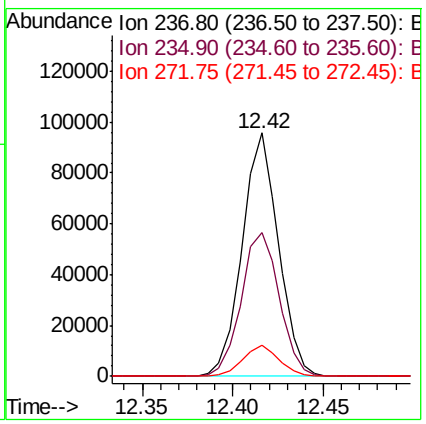


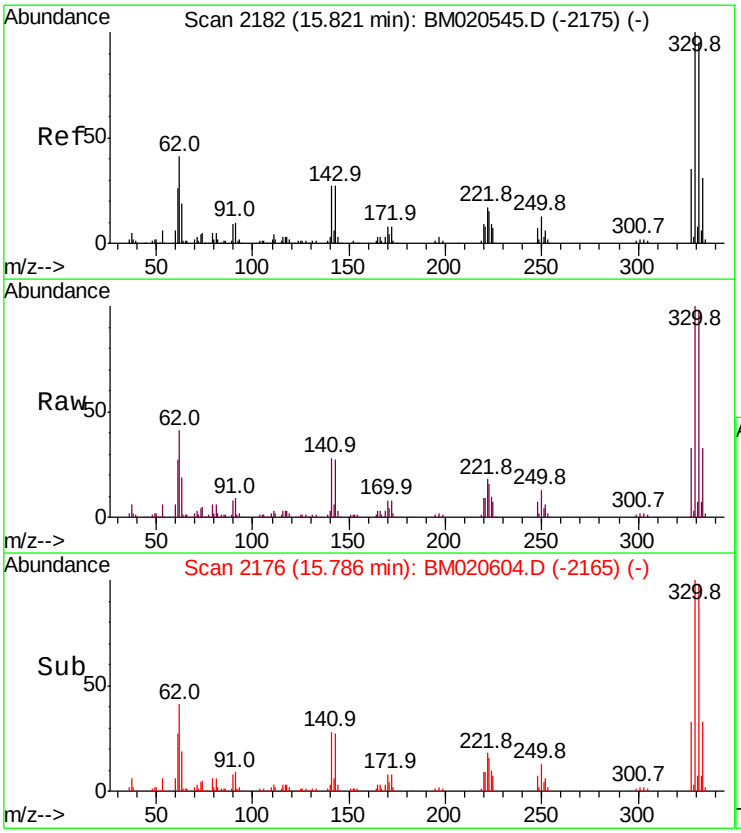
#41
Hexachlorocyclopentadiene
Concen: 54.814 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:237 Resp: 133069

Ion	Ratio	Lower	Upper
237	100		
235	59.1	43.5	83.5
272	12.8	0.0	33.9

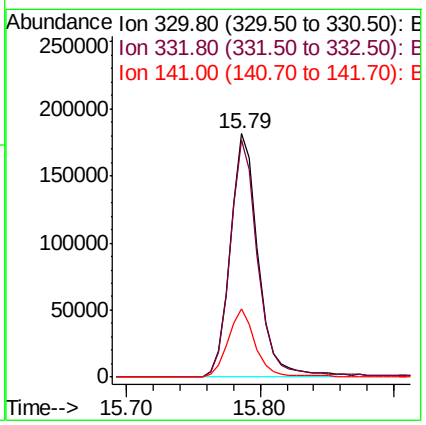


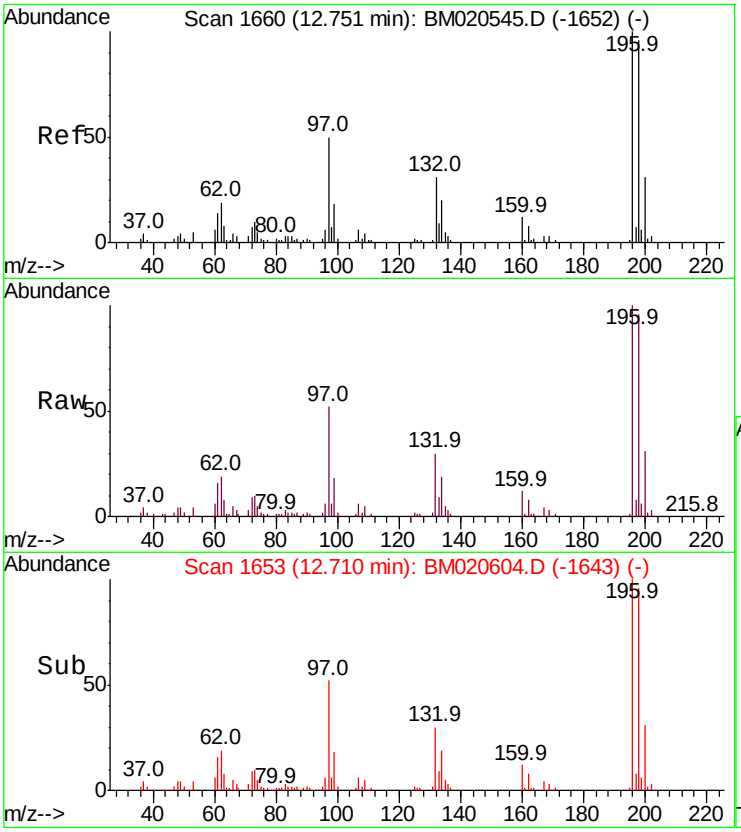


#42
2,4,6-Tribromophenol
Concen: 106.719 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:330 Resp: 266059

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	27.7	21.7	32.5



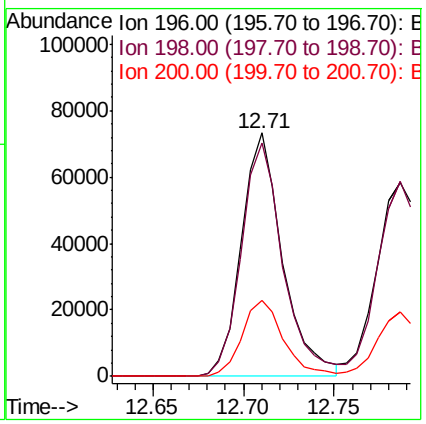


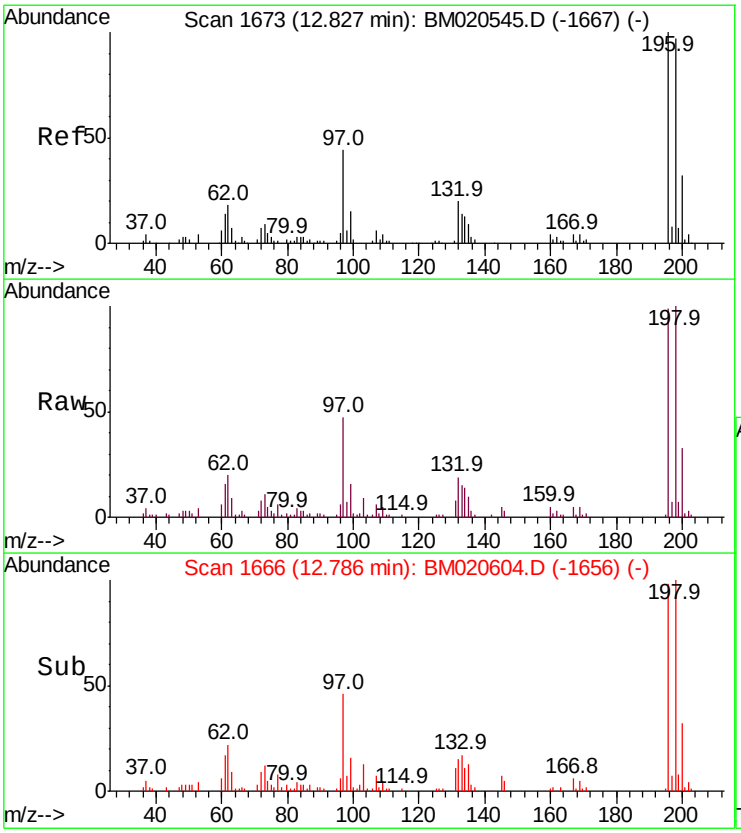
#43
2,4,6-Trichlorophenol
Concen: 35.865 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:196 Resp: 116102

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.4	114.6
200	31.4	25.0	37.4

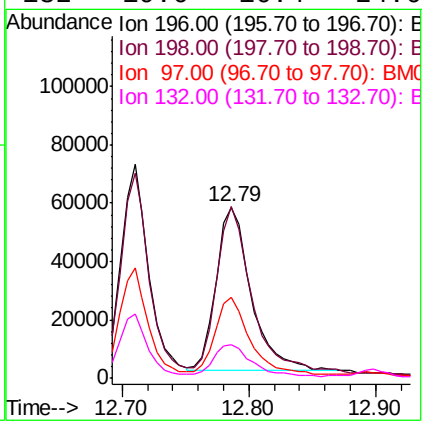


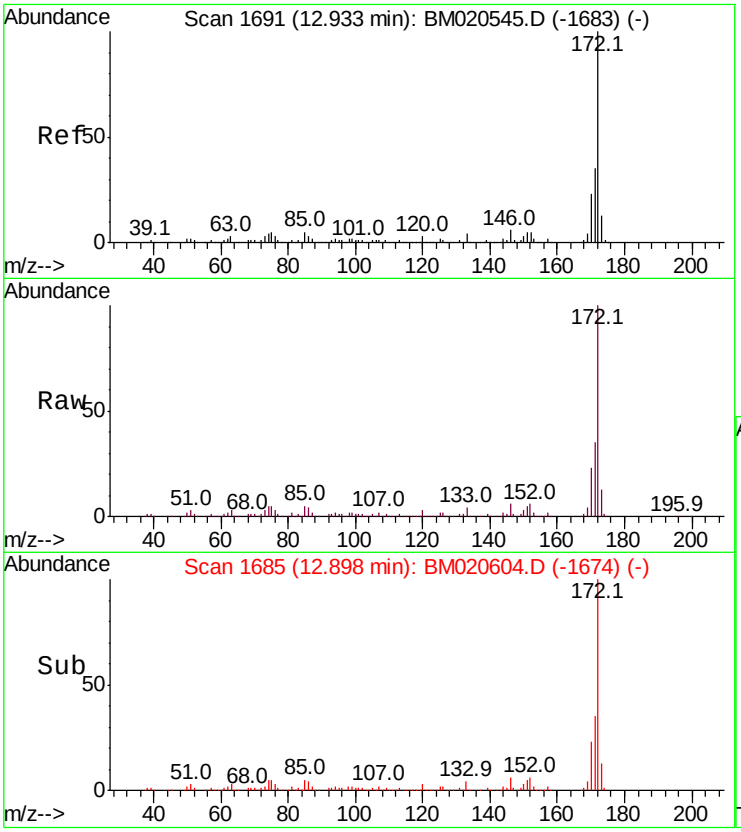


#44
2,4,5-Trichlorophenol
Concen: 35.598 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:196 Resp: 107612

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.6	116.4
97	47.4	35.4	53.0
132	19.6	16.4	24.6



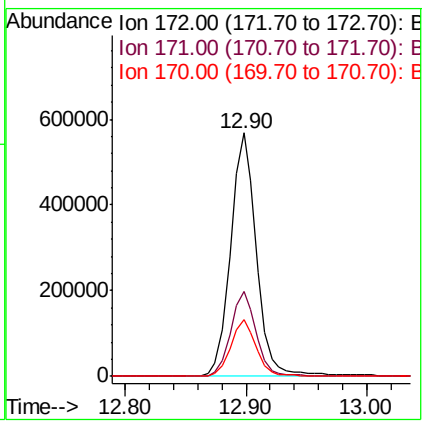


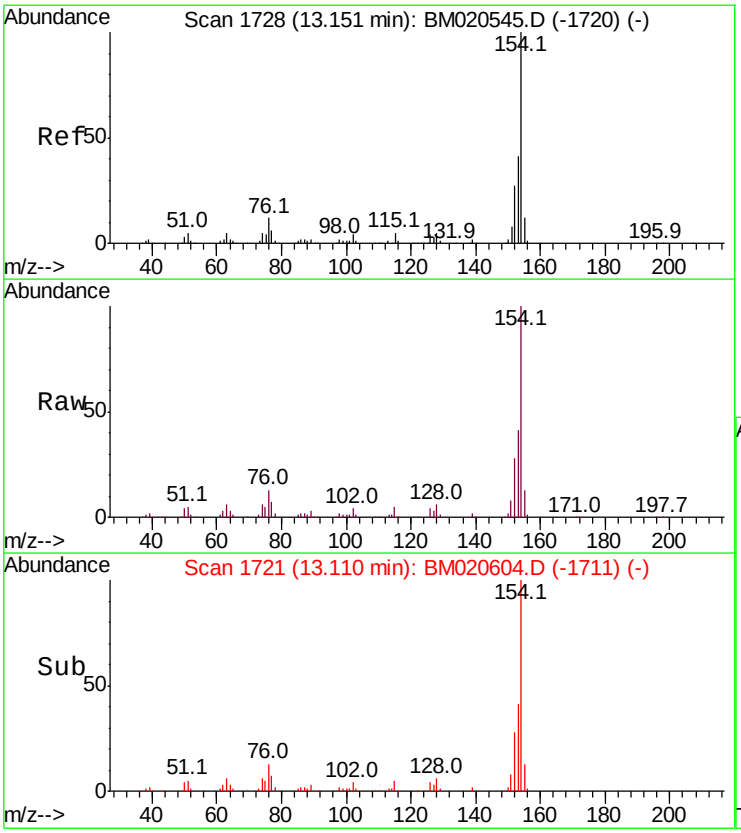
#45
2-Fluorobiphenyl
Concen: 85.276 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:172 Resp: 845671

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.1	18.2	27.4

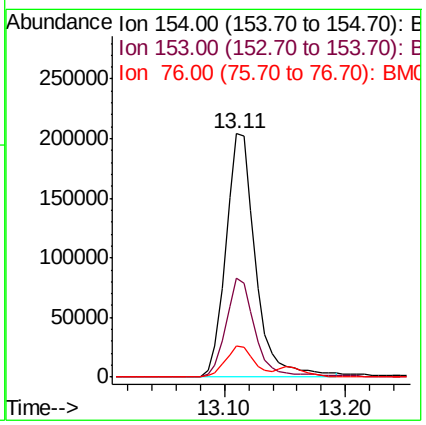


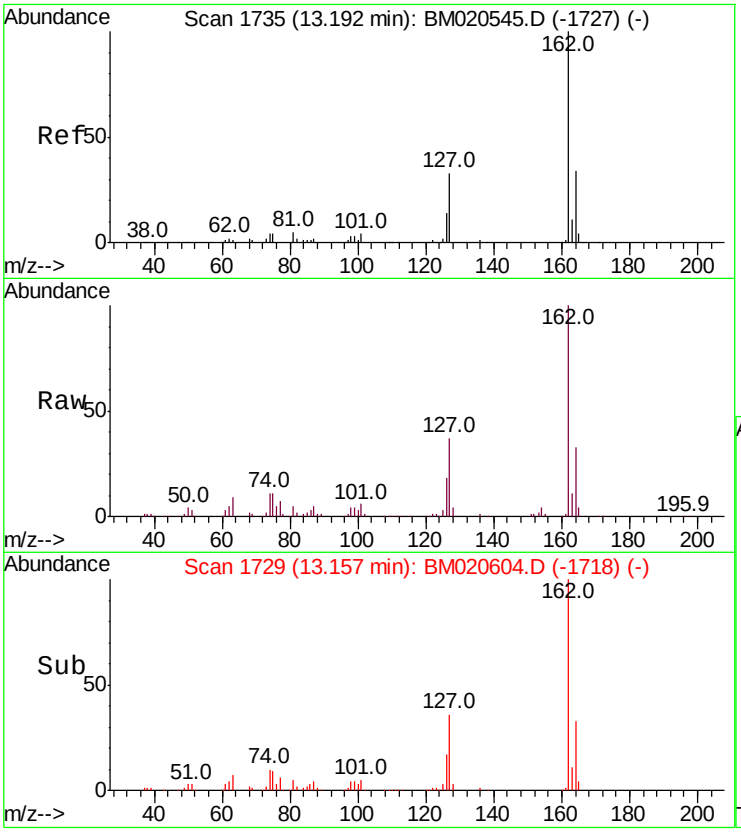


#46
1,1'-Biphenyl
Concen: 36.365 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:154 Resp: 348512

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	12.8	0.0	32.2



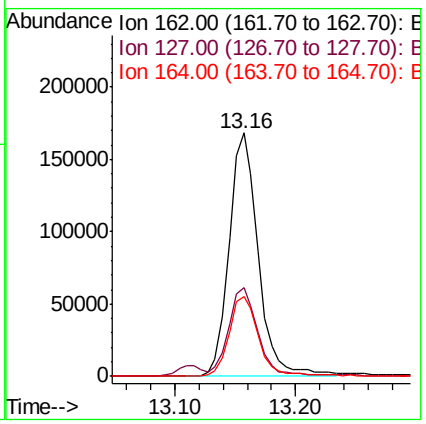


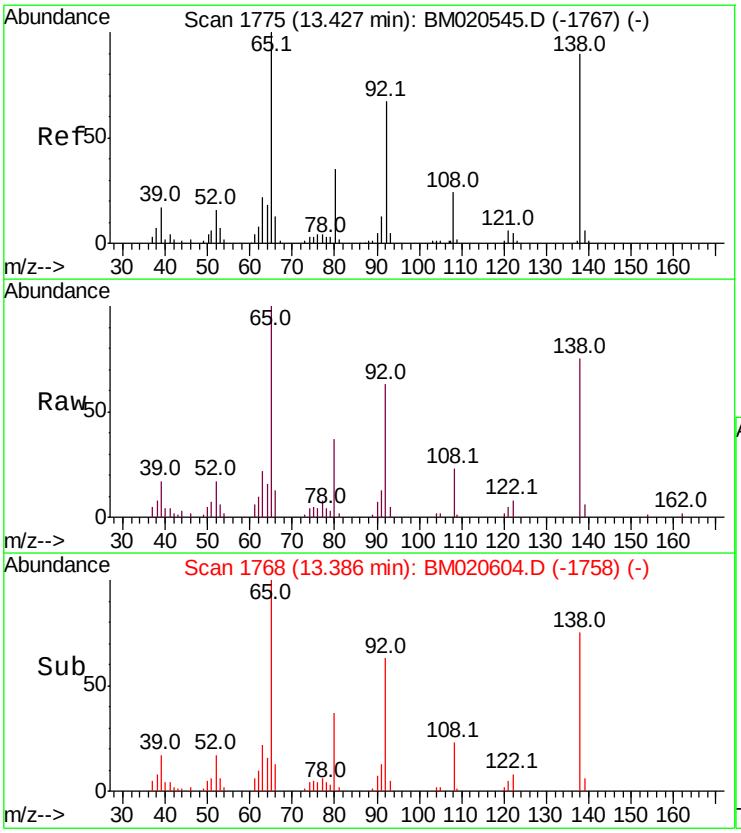
#47
2-Chloronaphthalene
Concen: 34.975 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:162 Resp: 284147

Ion	Ratio	Lower	Upper
162	100		
127	36.6	29.2	43.8
164	32.6	27.4	41.2

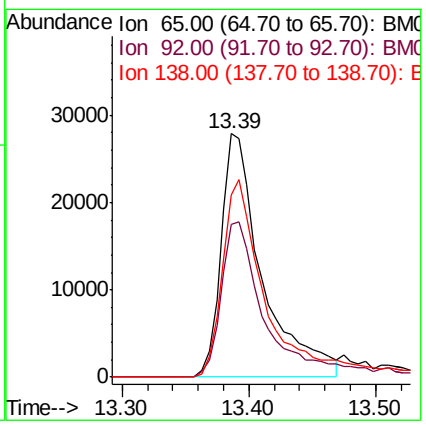


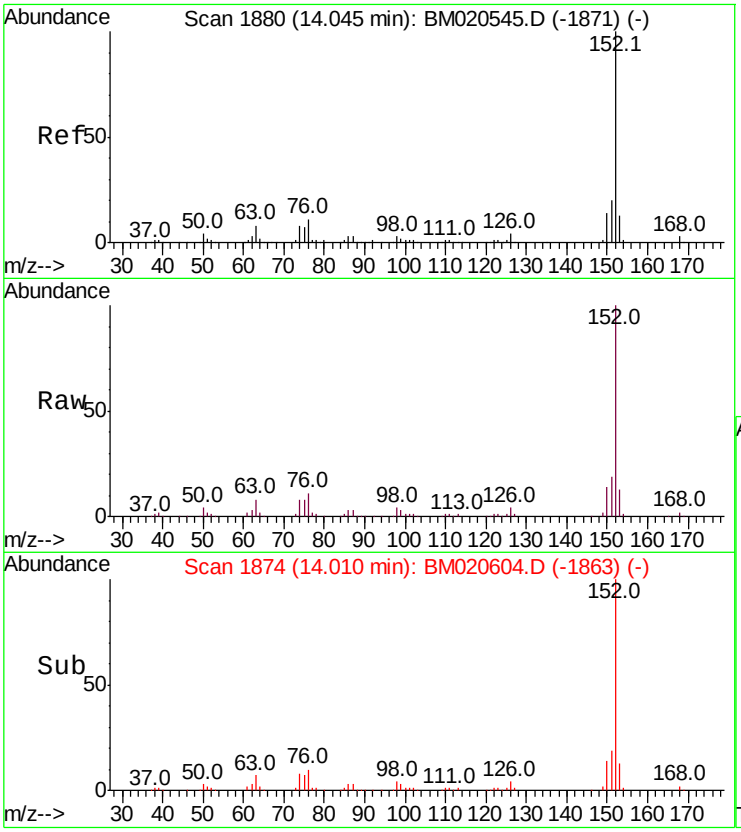


#48
2-Nitroaniline
Concen: 27.272 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion: 65 Resp: 62704

Ion	Ratio	Lower	Upper
65	100		
92	62.6	53.6	80.4
138	74.8	72.0	108.0



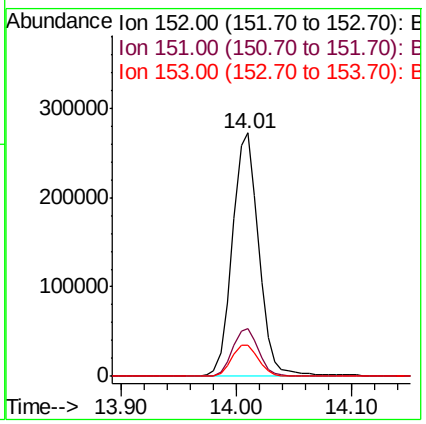


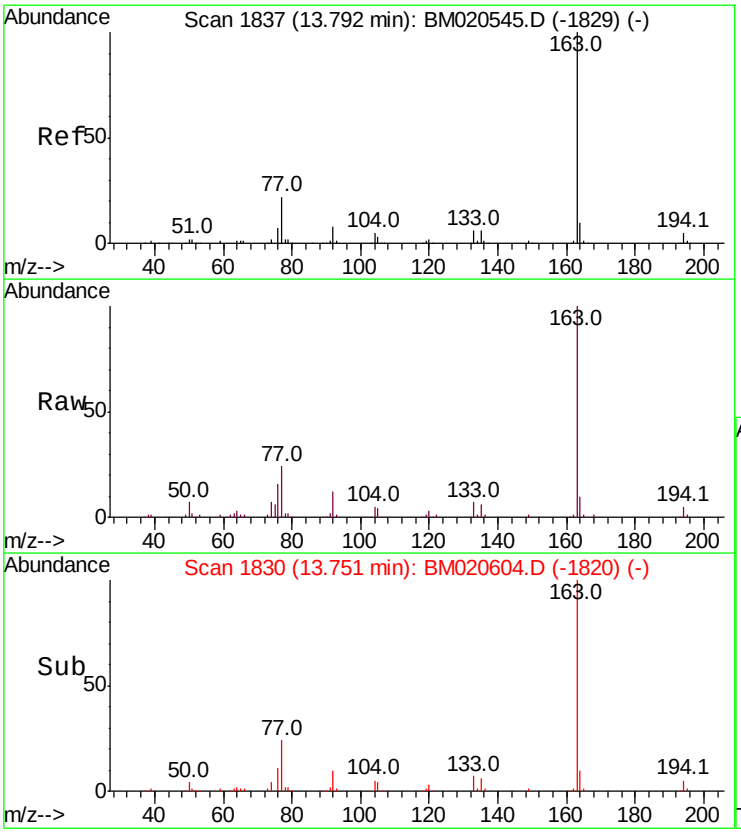
#49
Acenaphthylene
Concen: 34.917 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:152 Resp: 431395

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.7	10.2	15.2

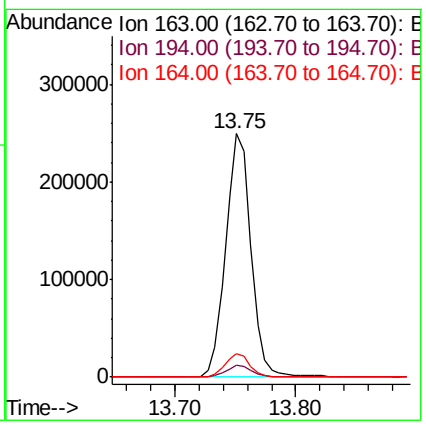


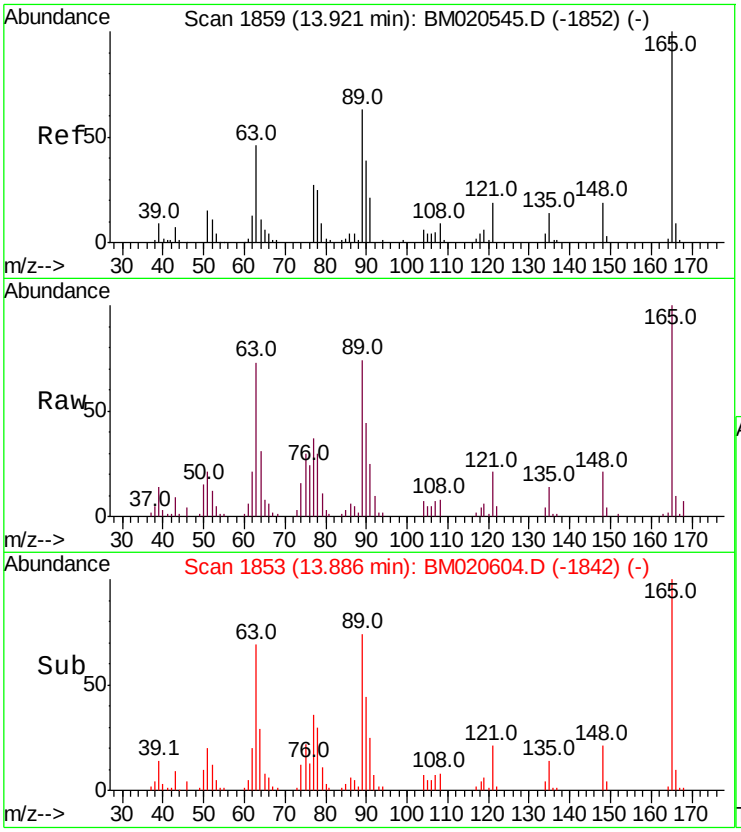


#50
Dimethylphthalate
Concen: 32.905 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:163 Resp: 362683

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.9	5.9
164	9.8	8.0	12.0



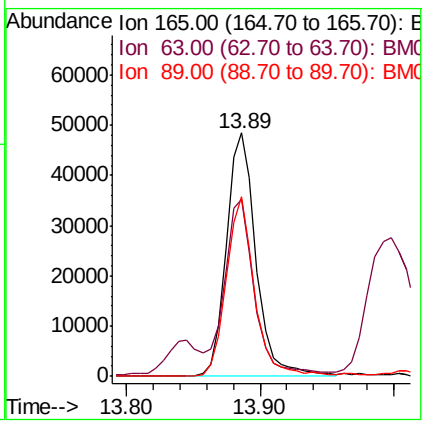


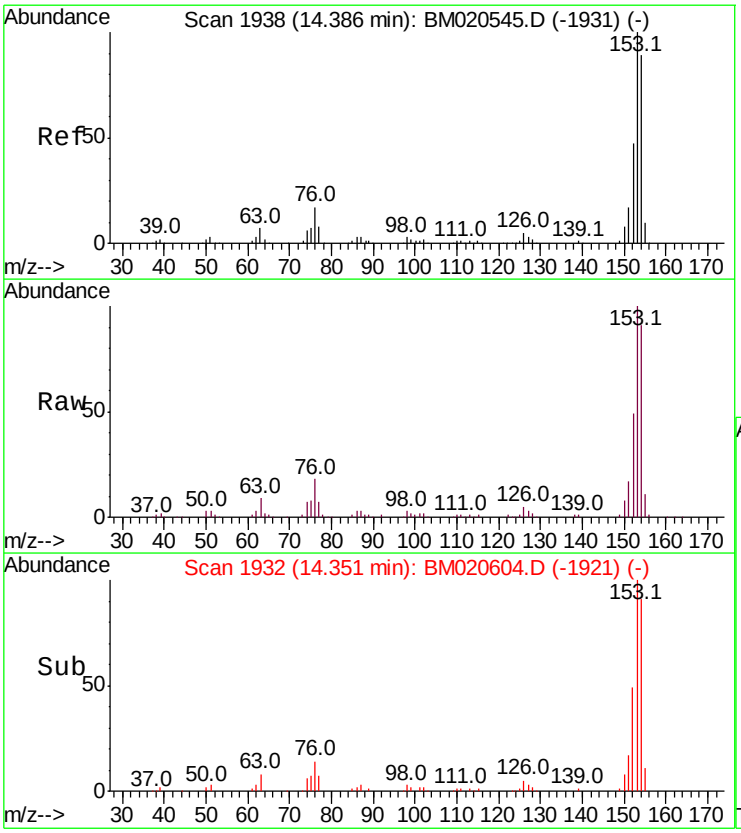
#51
2,6-Dinitrotoluene
Concen: 32.709 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:165 Resp: 75140

Ion	Ratio	Lower	Upper
165	100		
63	72.5	49.6	74.4
89	73.8	50.8	76.2

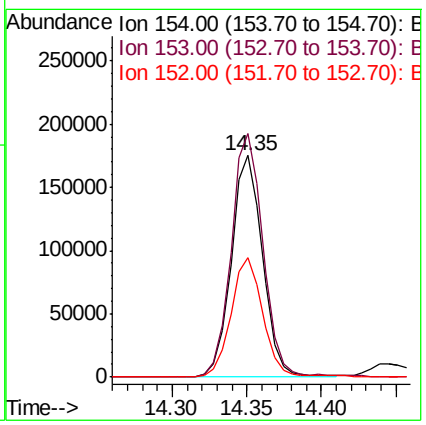


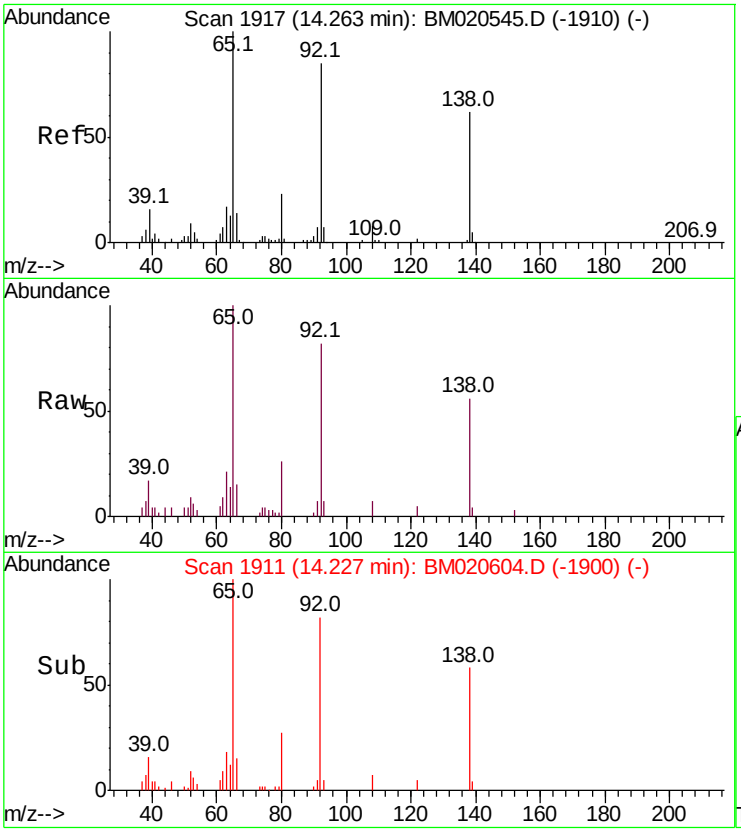


#52
Acenaphthene
Concen: 34.357 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:154 Resp: 255797

Ion	Ratio	Lower	Upper
154	100		
153	110.0	90.2	135.4
152	53.7	42.0	63.0



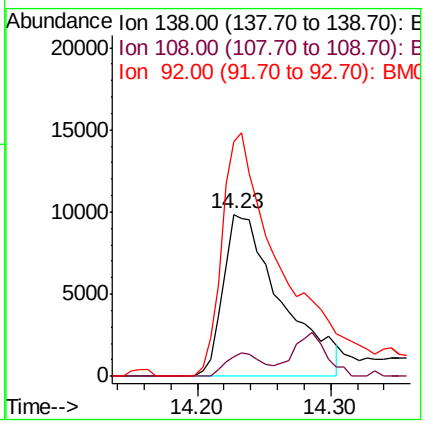


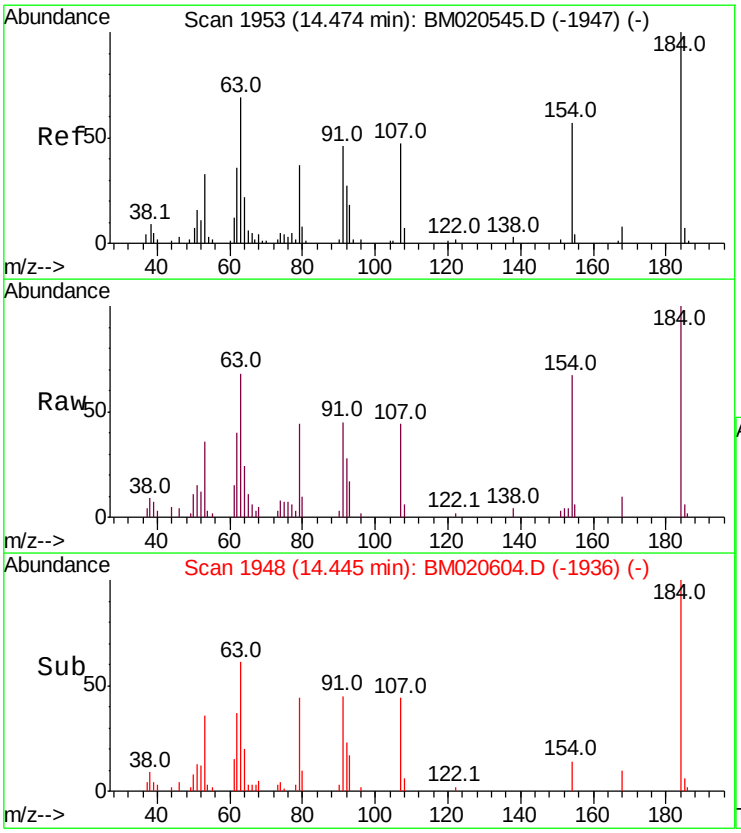
#53
3-Nitroaniline
Concen: 18.457 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:138 Resp: 29839

Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.1	15.1
92	144.7	109.5	164.3

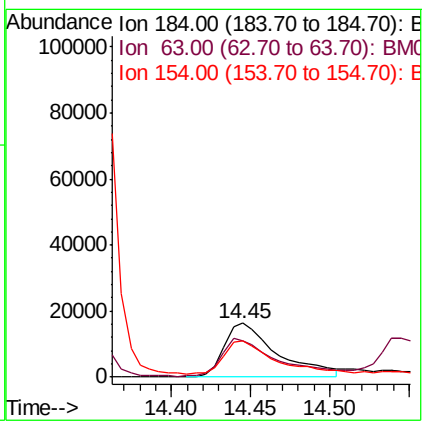


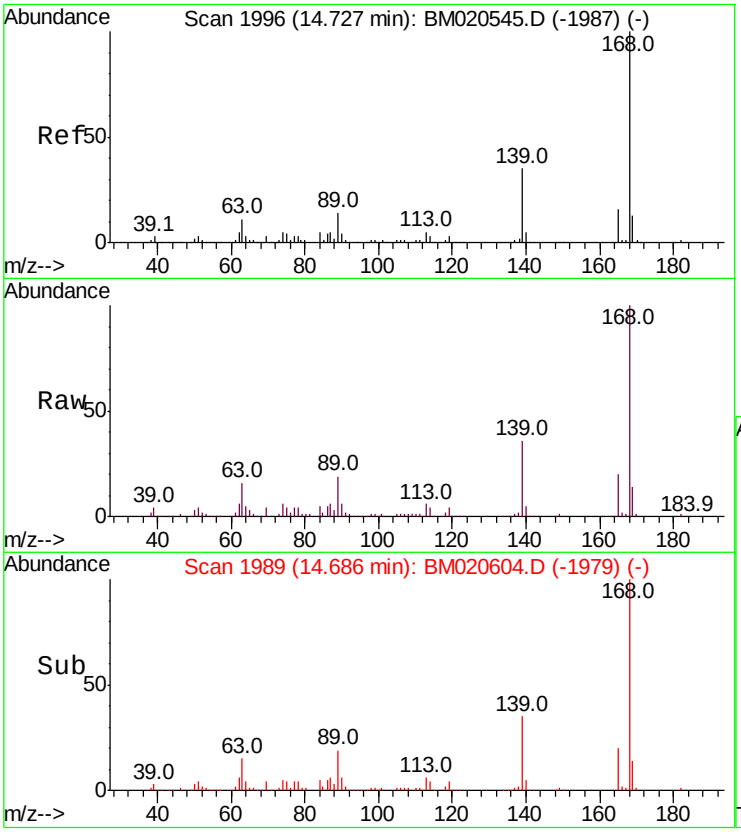


#54
2,4-Dinitrophenol
Concen: 32.858 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:184 Resp: 38006

Ion	Ratio	Lower	Upper
184	100		
63	68.1	56.3	84.5
154	67.5	49.0	73.6



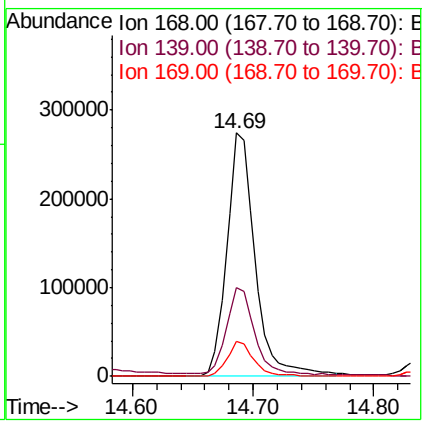


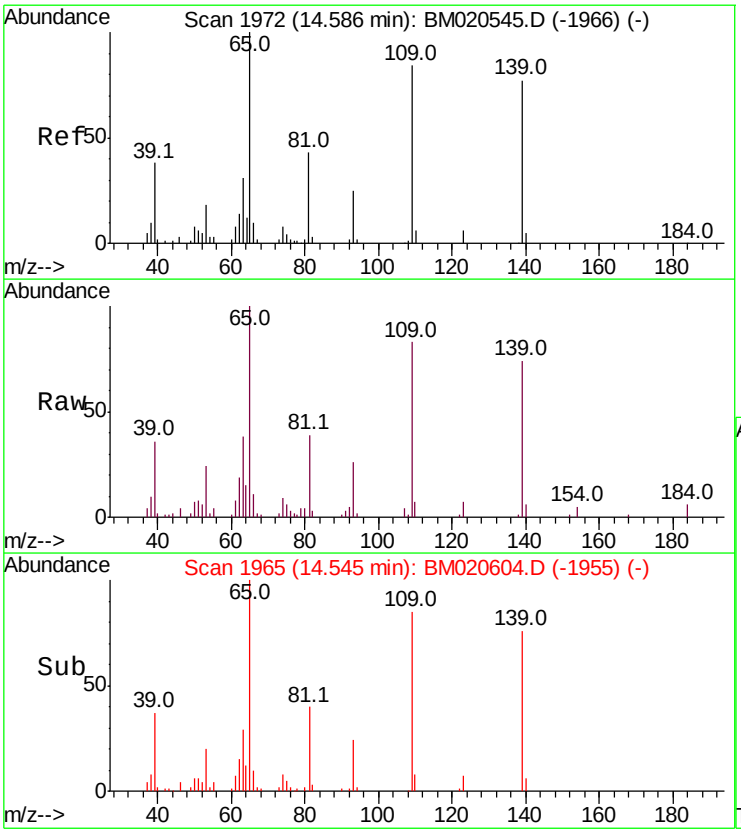
#55
Dibenzofuran
Concen: 34.716 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:168 Resp: 447273

Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.2	42.4
169	14.2	10.6	16.0

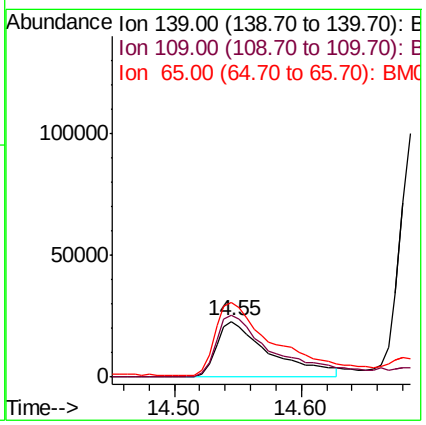


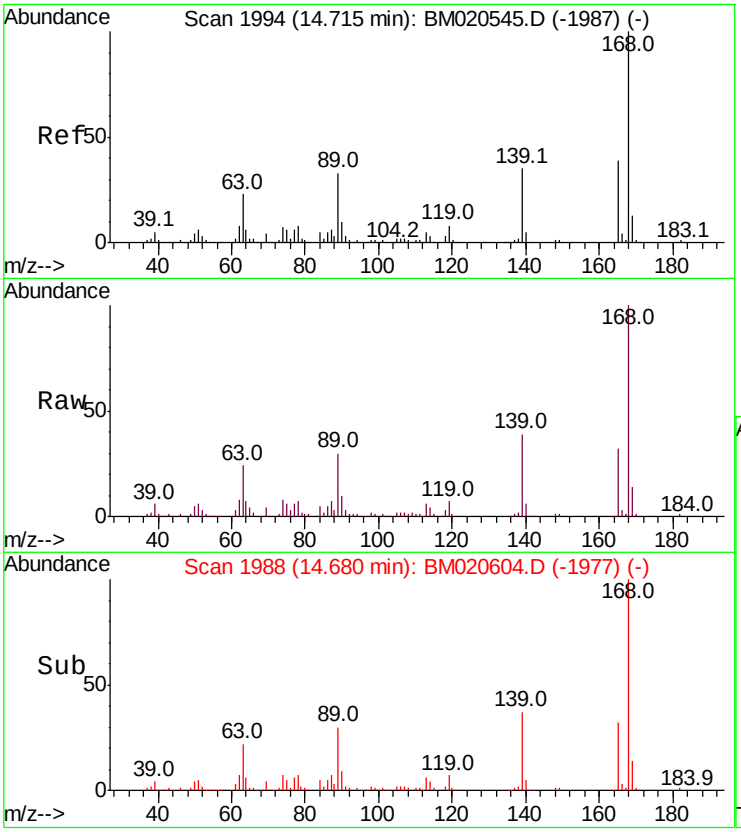


#56
4-Nitrophenol
Concen: 47.920 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:139 Resp: 66697

Ion	Ratio	Lower	Upper
139	100		
109	112.2	89.4	129.4
65	135.1	113.3	153.3



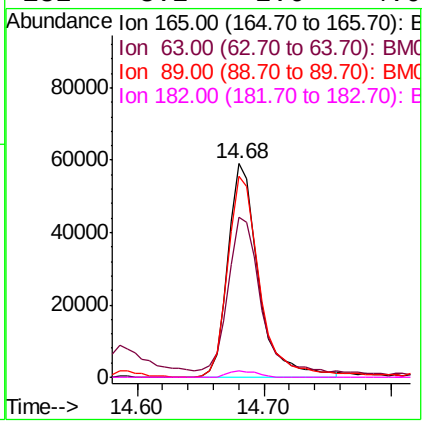


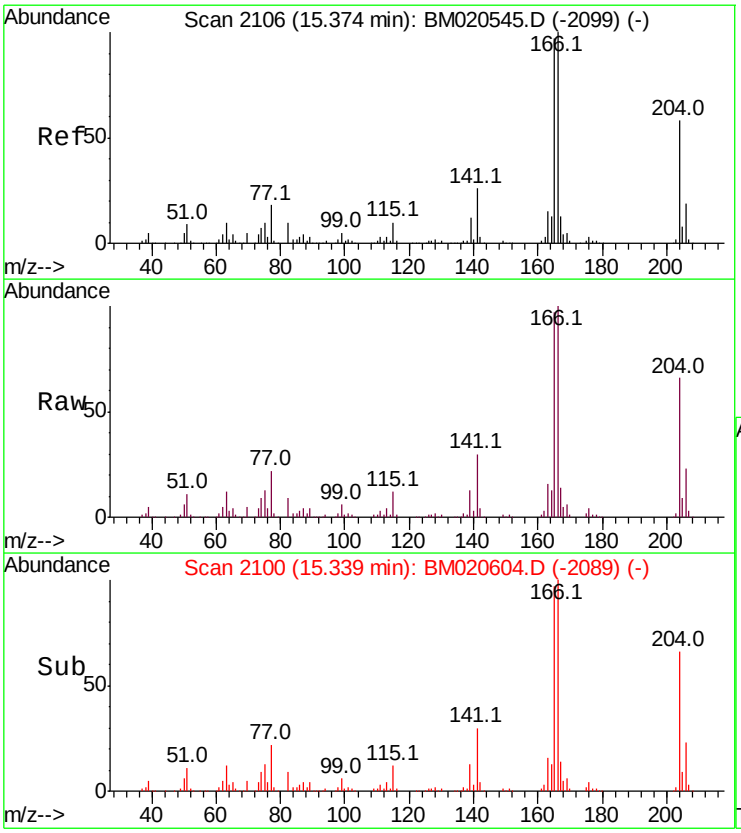
#57
2,4-Dinitrotoluene
Concen: 29.749 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:165 Resp: 98689

Ion	Ratio	Lower	Upper
165	100		
63	75.0	48.7	73.1#
89	94.3	68.8	103.2
182	3.2	2.6	4.0

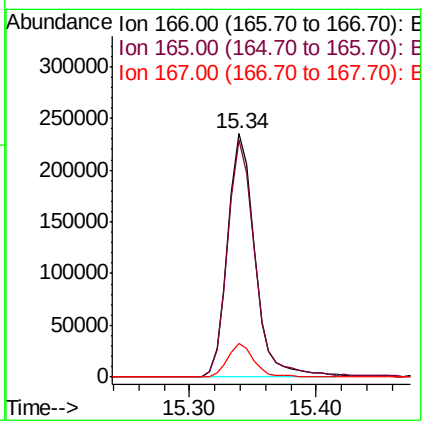


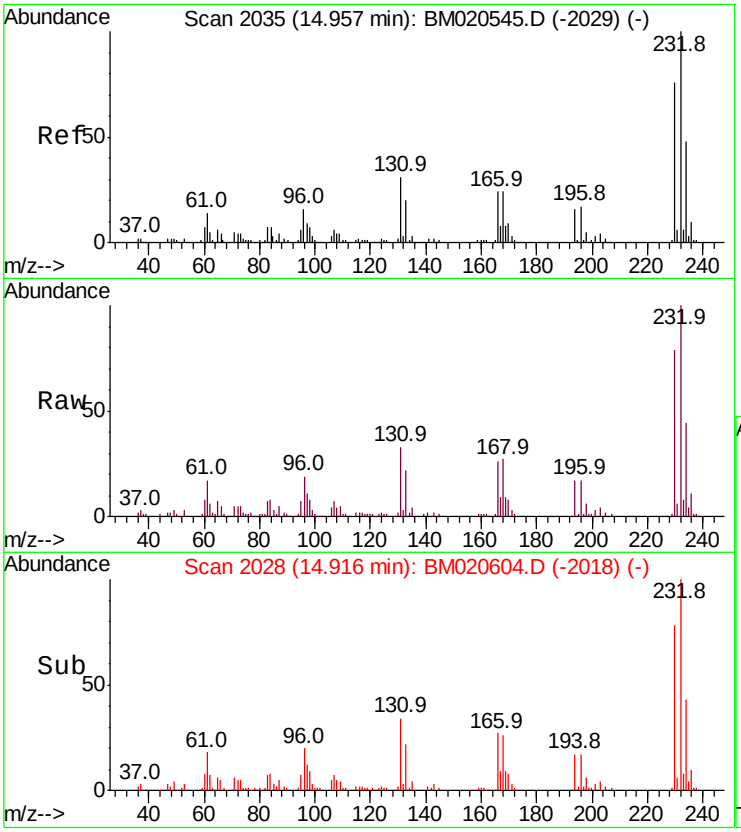


#58
Fluorene
Concen: 32.861 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:166 Resp: 351695

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.4	116.0
167	13.9	10.6	16.0



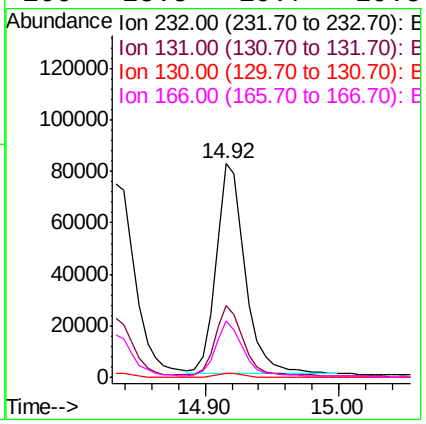


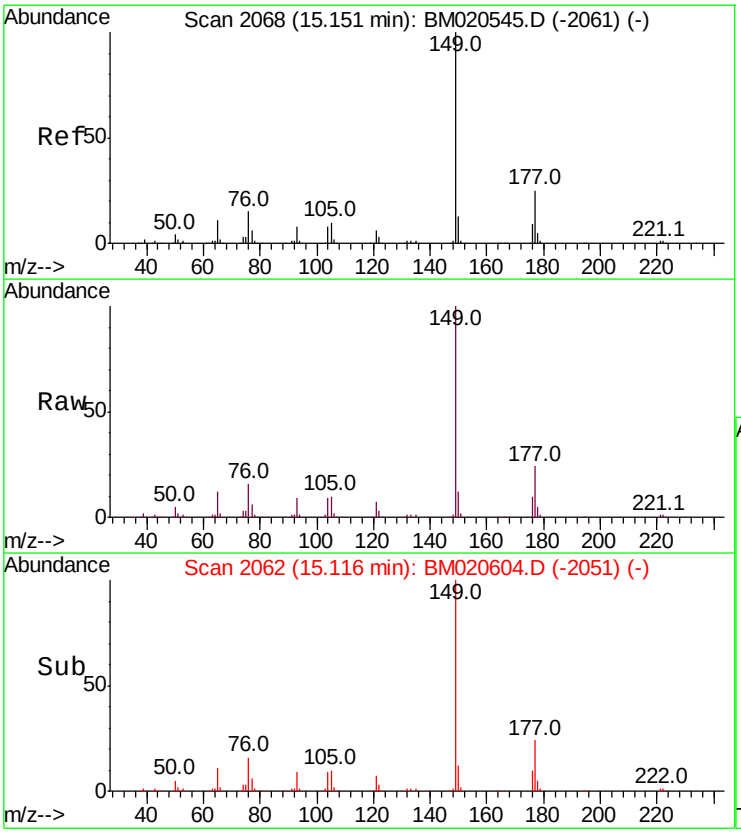
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.003 ng
RT: 14.92 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:232 Resp: 123127

Ion	Ratio	Lower	Upper
232	100		
131	32.8	25.4	38.0
130	1.9	1.5	2.3
166	25.5	19.7	29.5

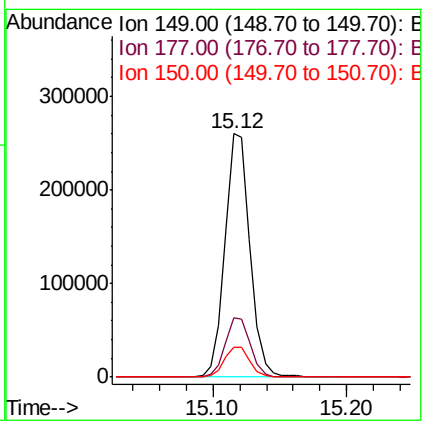


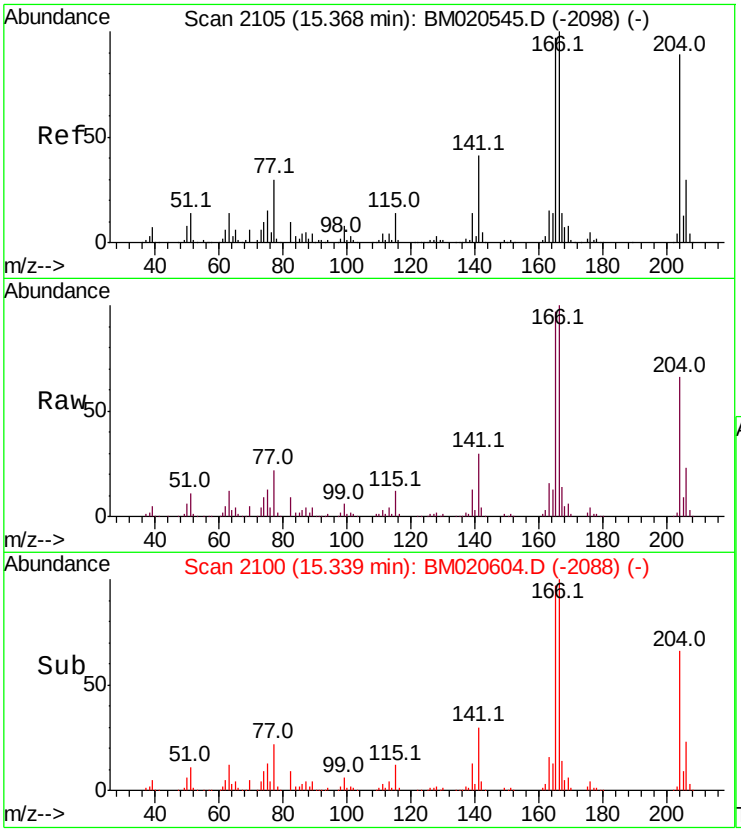


#60
Diethylphthalate
Concen: 31.702 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:149 Resp: 344274

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.8	29.8
150	12.4	10.2	15.2



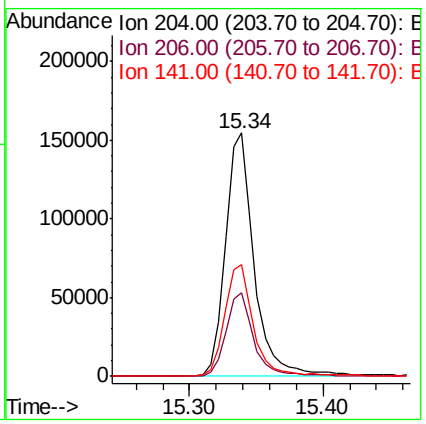


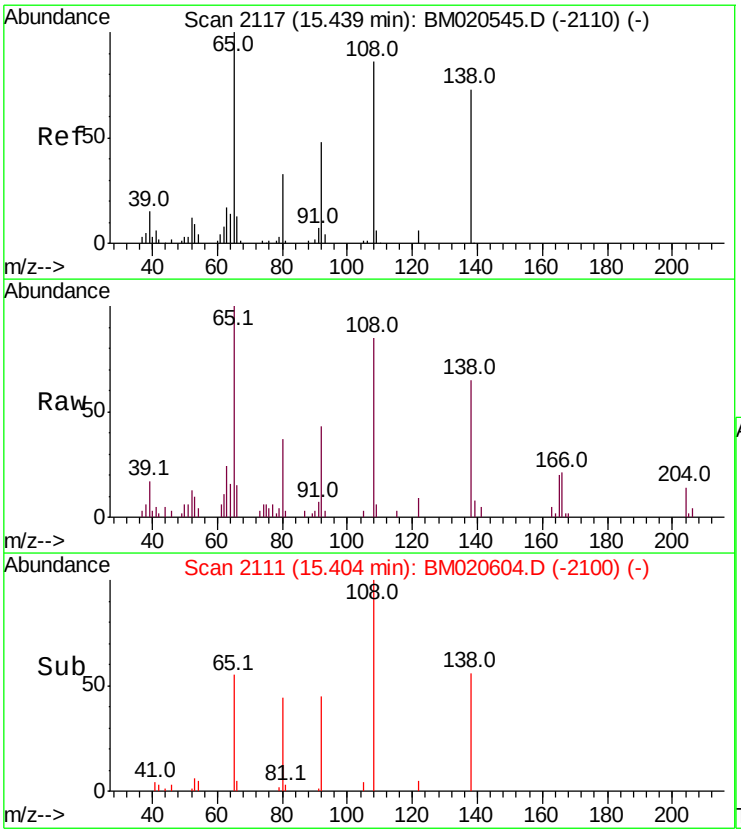
#61
4-Chlorophenyl-phenylether
Concen: 33.948 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:204 Resp: 231953

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.6	40.0
141	46.1	36.9	55.3

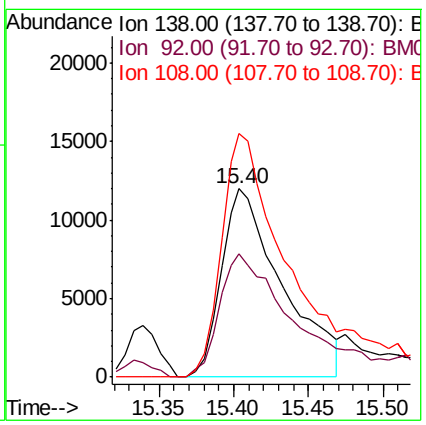


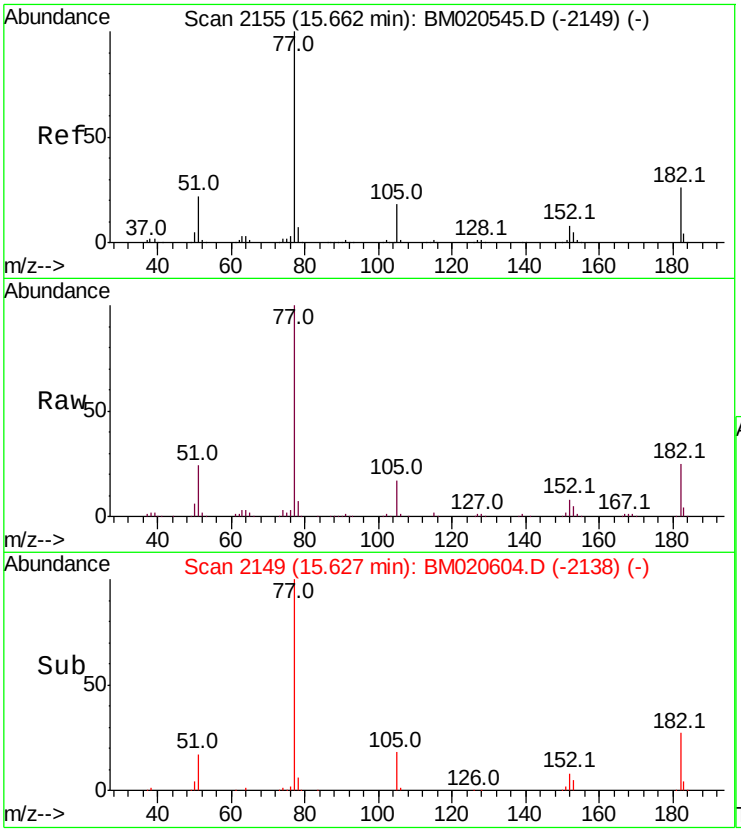


#62
4-Nitroaniline
Concen: 17.662 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:138 Resp: 34106

Ion	Ratio	Lower	Upper
138	100		
92	65.7	44.5	84.5
108	129.4	95.9	135.9



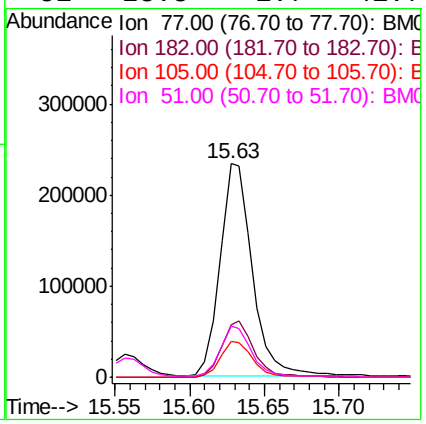


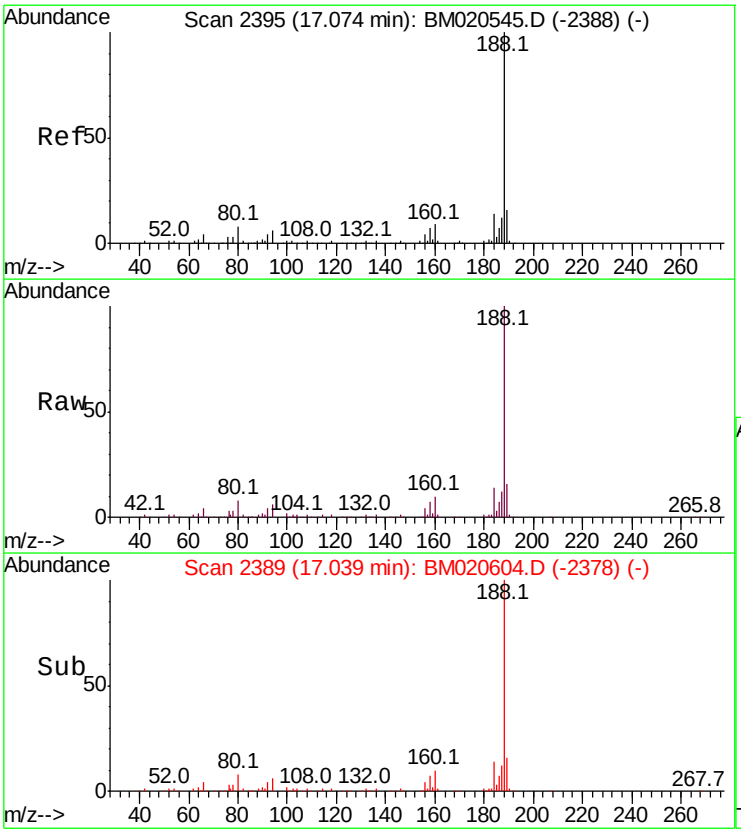
#63
Azobenzene
Concen: 33.609 ng
RT: 15.63 min Scan# 2149
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion: 77 Resp: 355153

Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.7	45.7
105	17.0	0.0	37.6
51	23.8	1.7	41.7

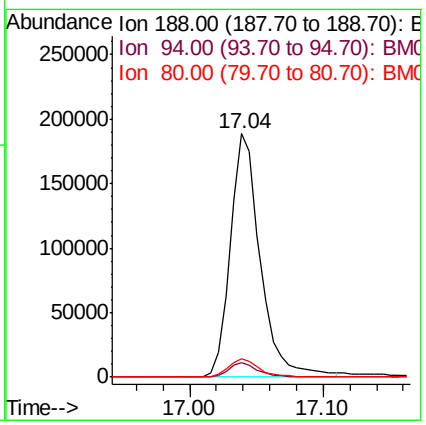


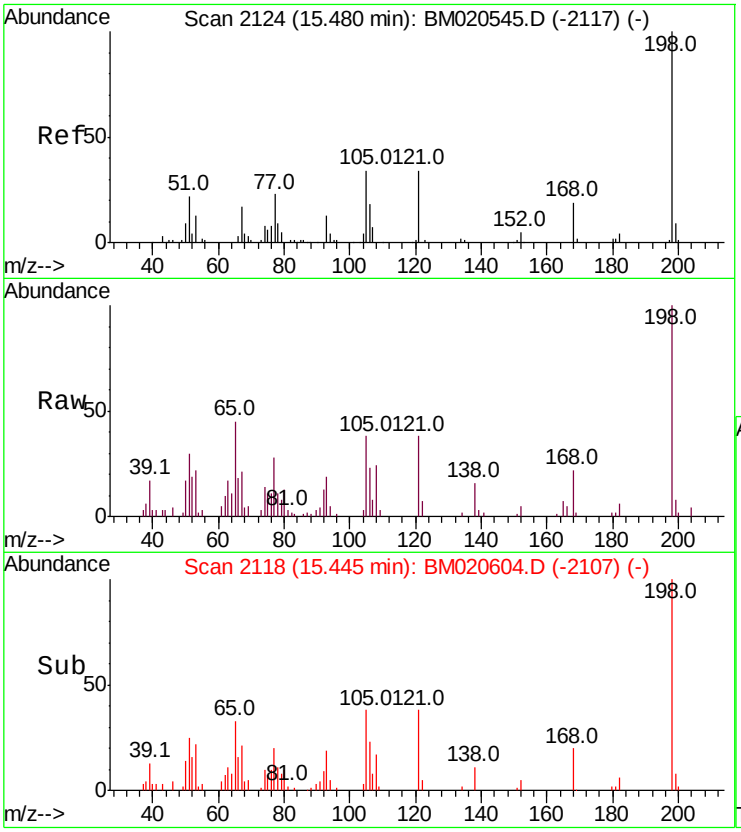


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:188 Resp: 296216

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.0	7.4
80	7.6	6.5	9.7



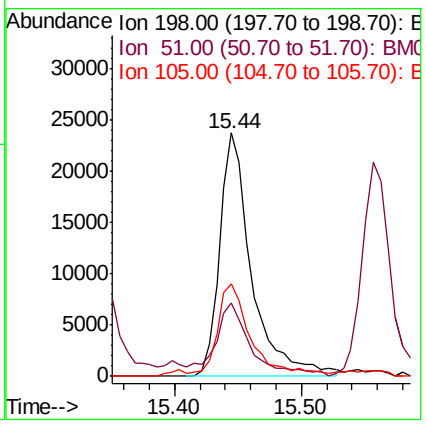


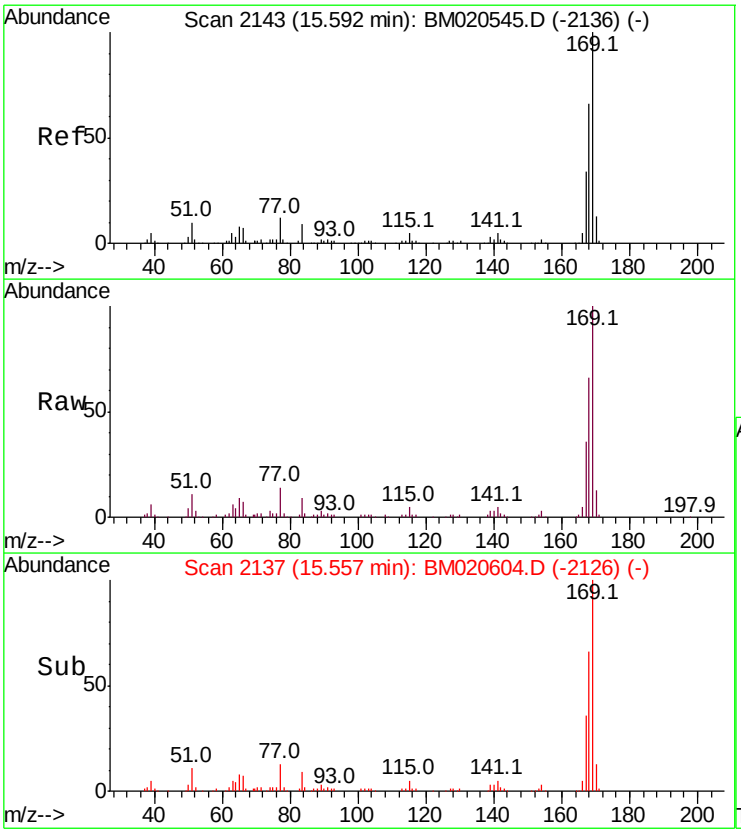
#65
4,6-Dinitro-2-methylphenol
Concen: 25.501 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:198 Resp: 41433

Ion	Ratio	Lower	Upper
198	100		
51	30.1	6.4	46.4
105	38.3	15.1	55.1

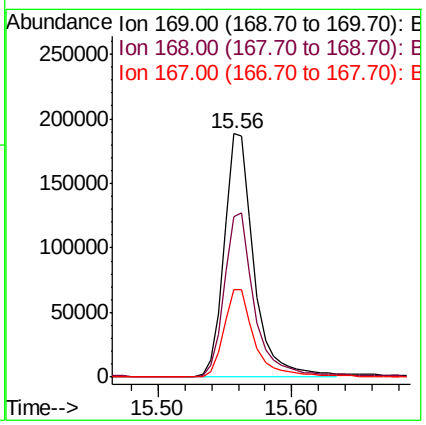


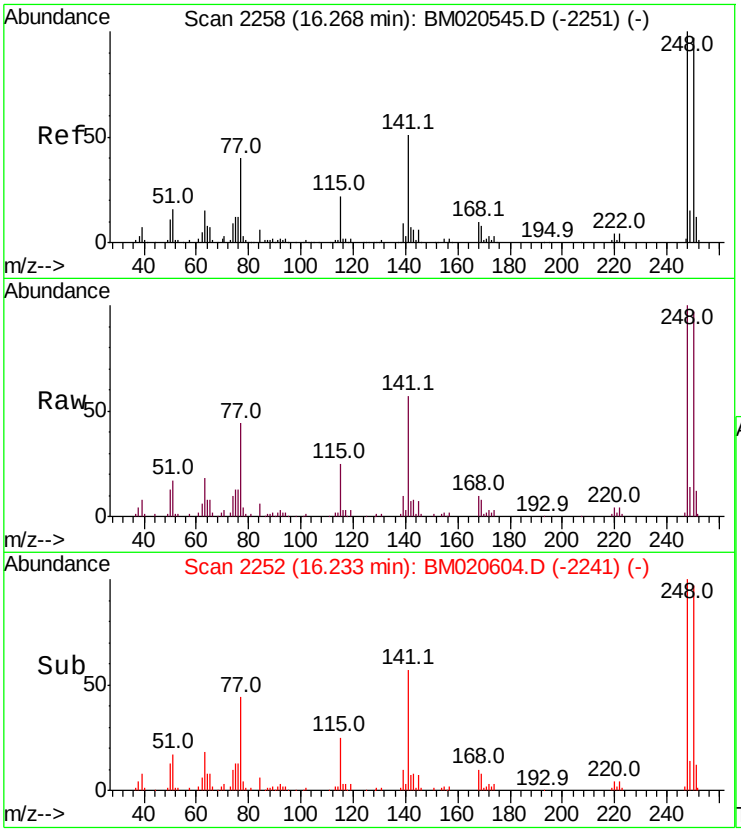


#66
n-Nitrosodiphenylamine
Concen: 36.793 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:169 Resp: 295516

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.5	78.7
167	35.8	27.5	41.3



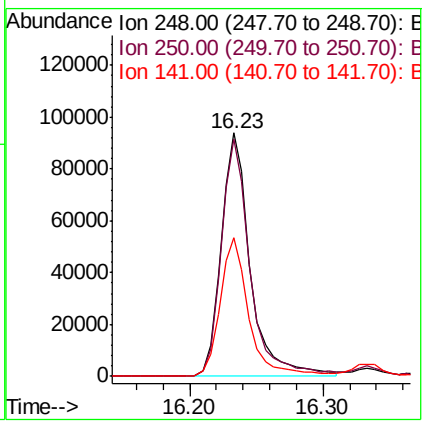


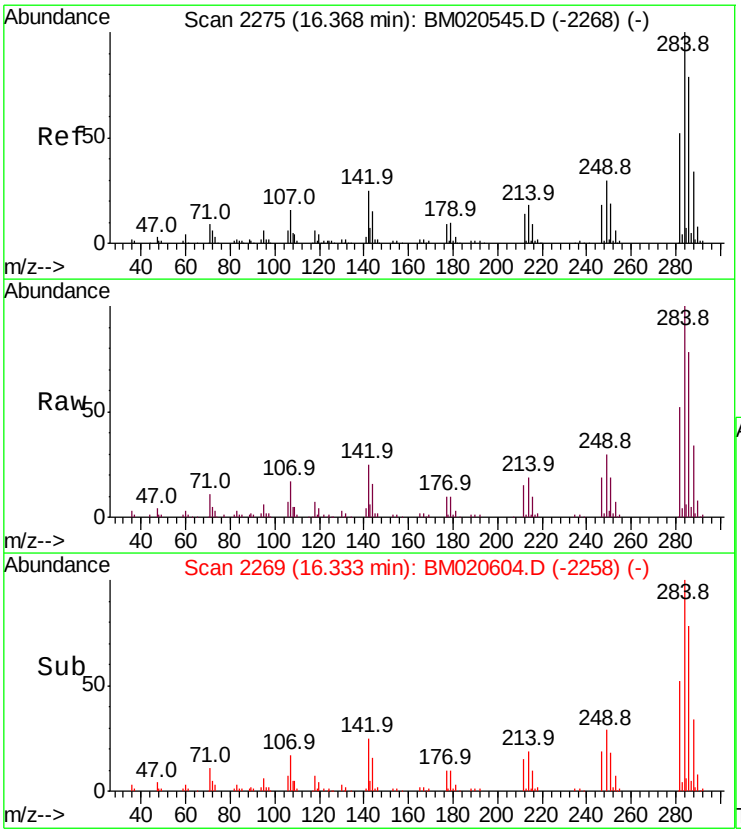
#67
4-Bromophenyl-phenylether
Concen: 36.491 ng
RT: 16.23 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:248 Resp: 143998

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.8	116.6
141	56.9	41.0	61.6

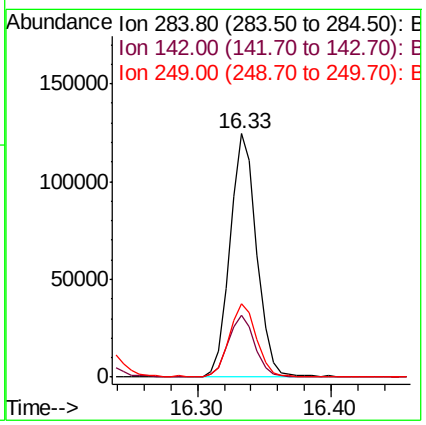


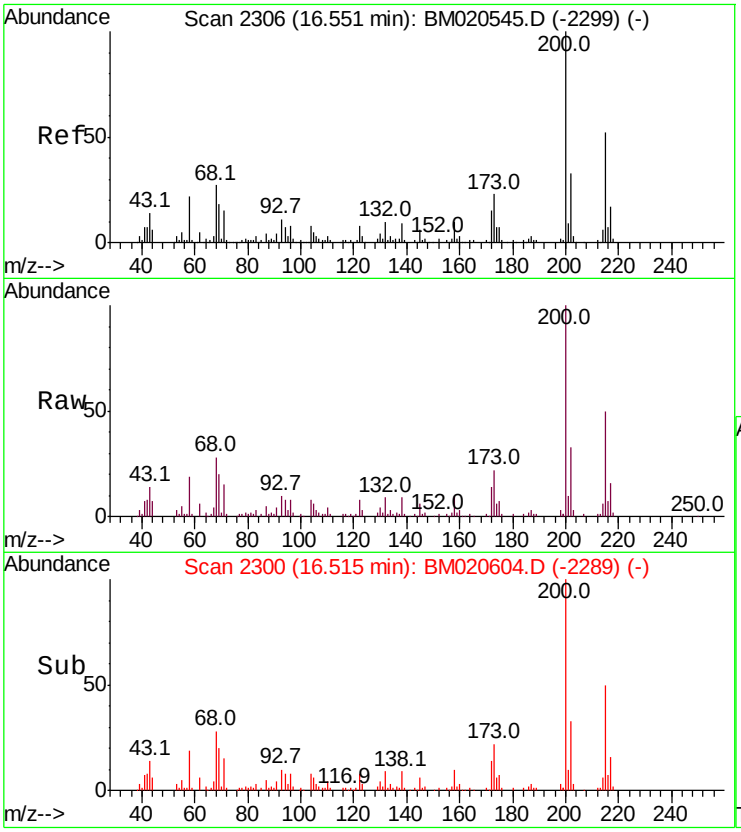


#68
Hexachlorobenzene
Concen: 36.264 ng
RT: 16.33 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:284 Resp: 173503

Ion	Ratio	Lower	Upper
284	100		
142	25.4	20.2	30.2
249	29.9	23.9	35.9



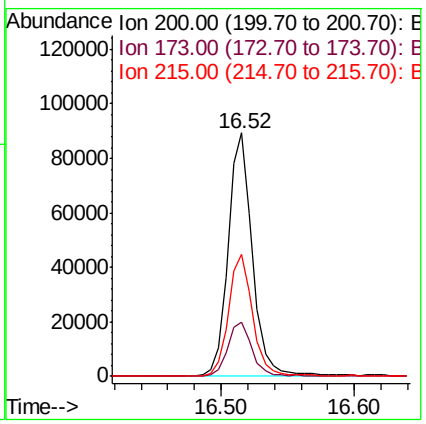


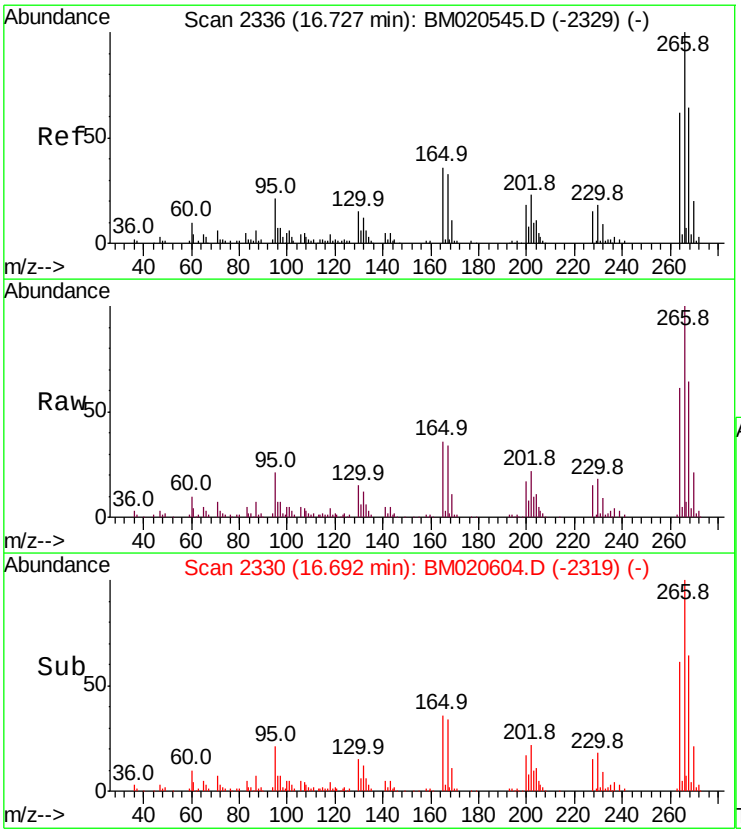
#69
Atrazine
Concen: 34.487 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:200 Resp: 113965

Ion	Ratio	Lower	Upper
200	100		
173	22.1	3.2	43.2
215	50.1	31.7	71.7

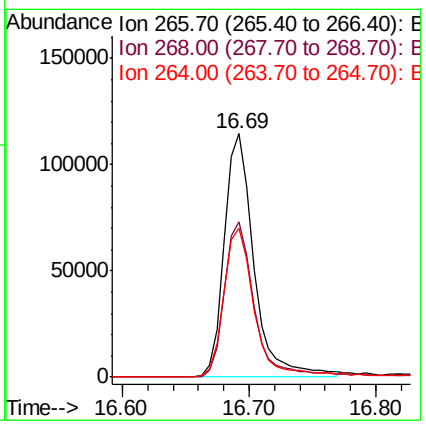


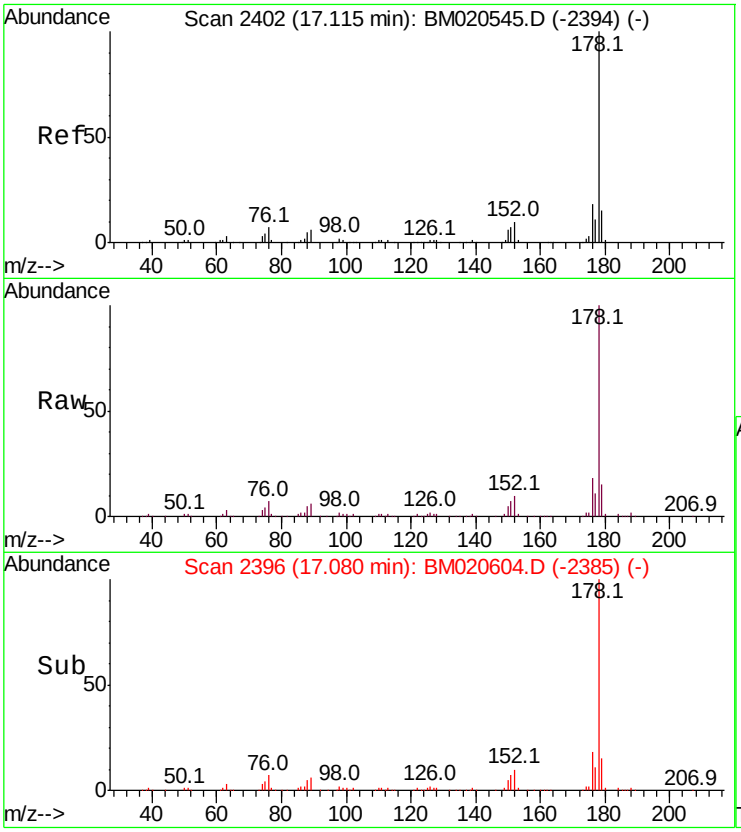


#70
Pentachlorophenol
Concen: 74.980 ng
RT: 16.69 min Scan# 2330
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:266 Resp: 185300

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.0	76.4
264	60.9	49.8	74.8



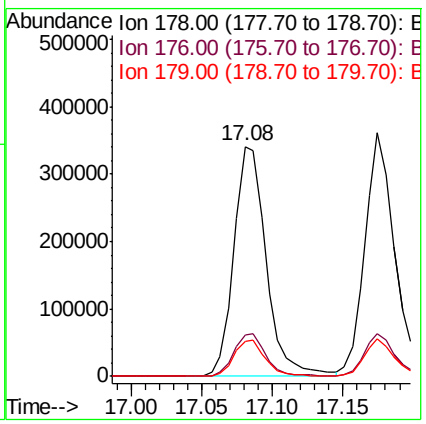


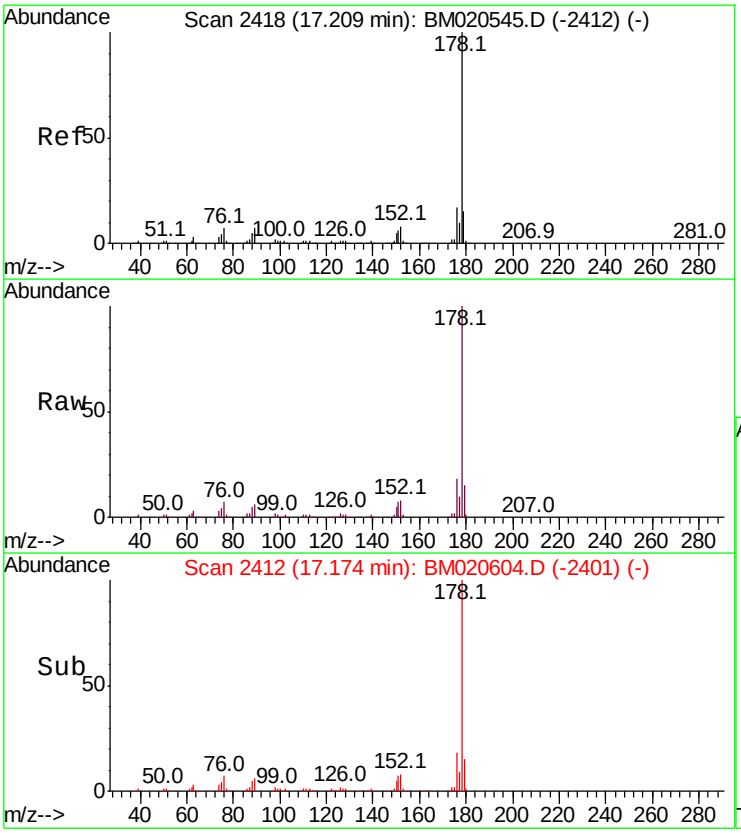
#71
Phenanthrene
Concen: 34.053 ng
RT: 17.08 min Scan# 2396
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:178 Resp: 547979

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.3	12.2	18.2

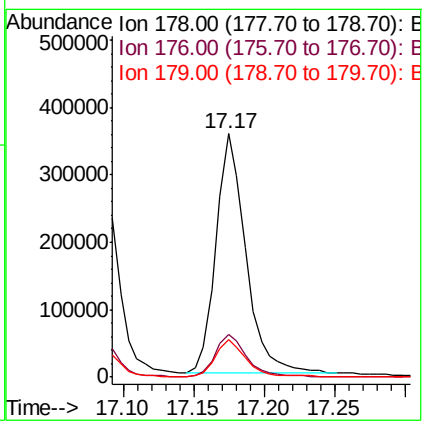


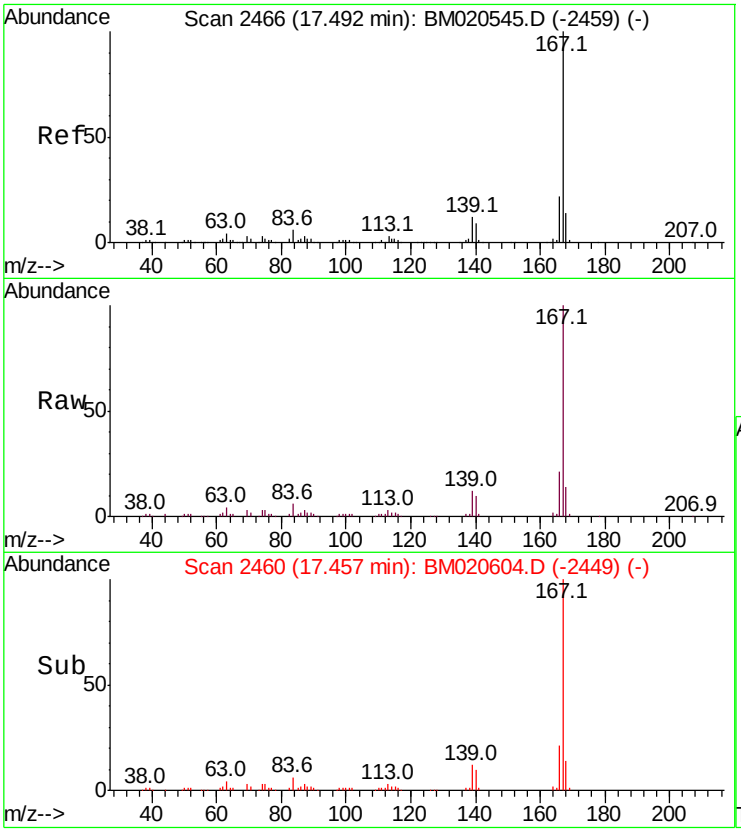


#72
Anthracene
Concen: 33.239 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:178 Resp: 518718

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.0	21.0
179	15.3	12.4	18.6



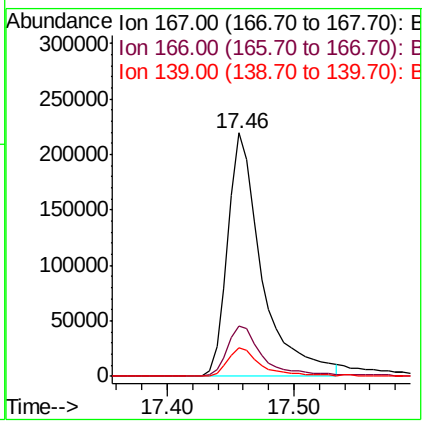


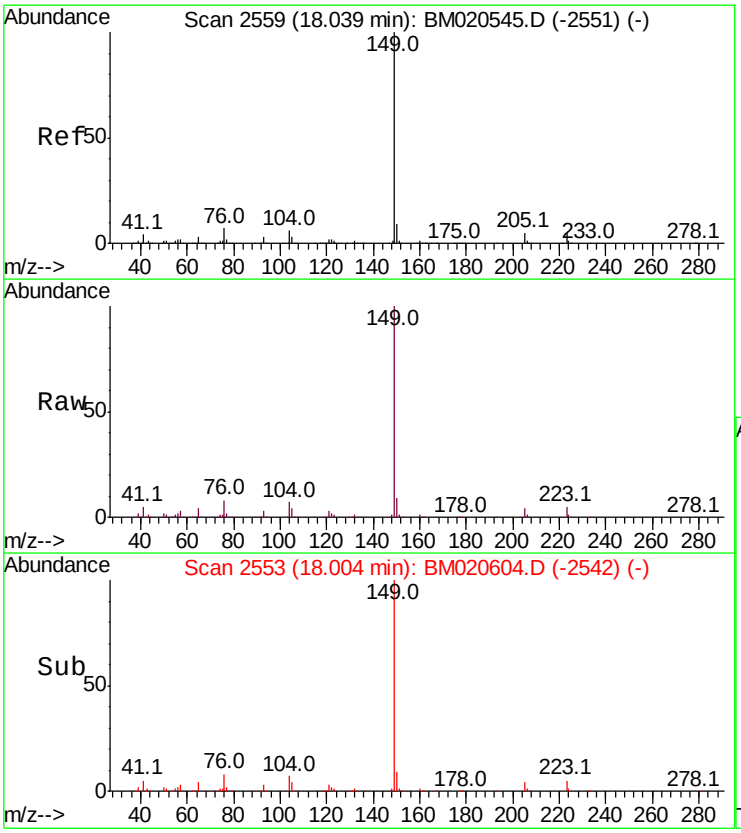
#73
Carbazole
Concen: 30.670 ng
RT: 17.46 min Scan# 2460
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:167 Resp: 410751

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	11.7	9.3	13.9

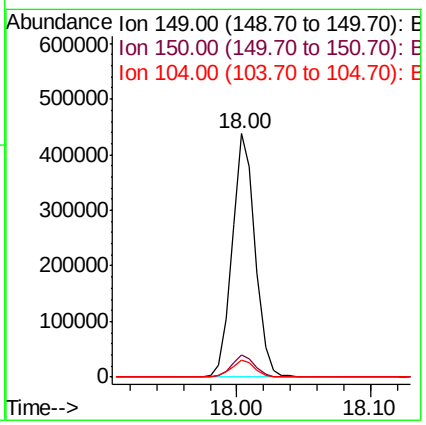


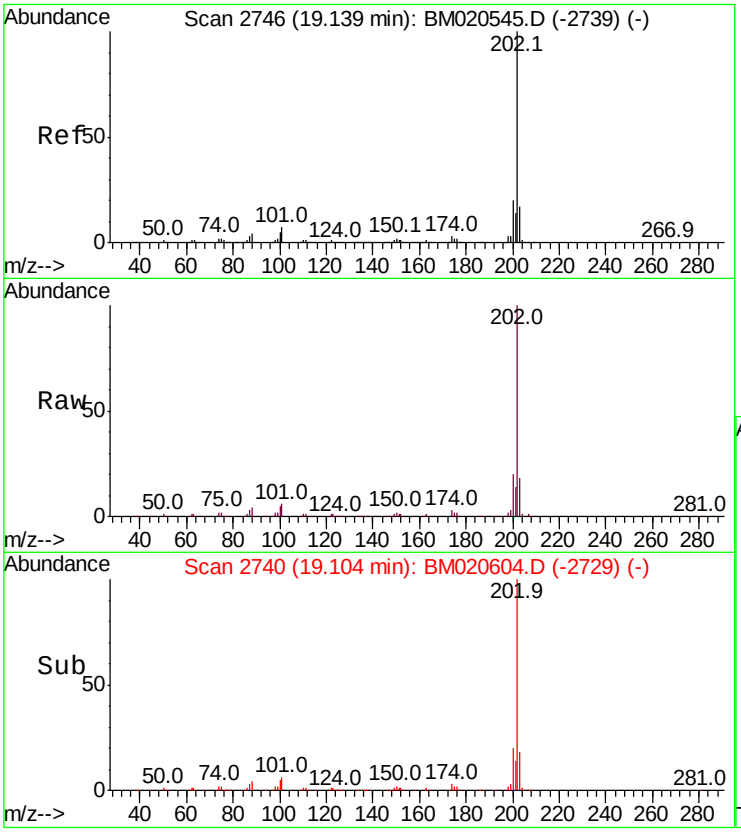


#74
Di-n-butylphthalate
Concen: 31.827 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:149 Resp: 524335

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	7.1	5.0	7.4



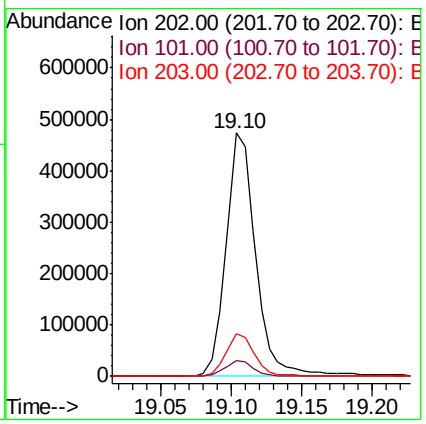


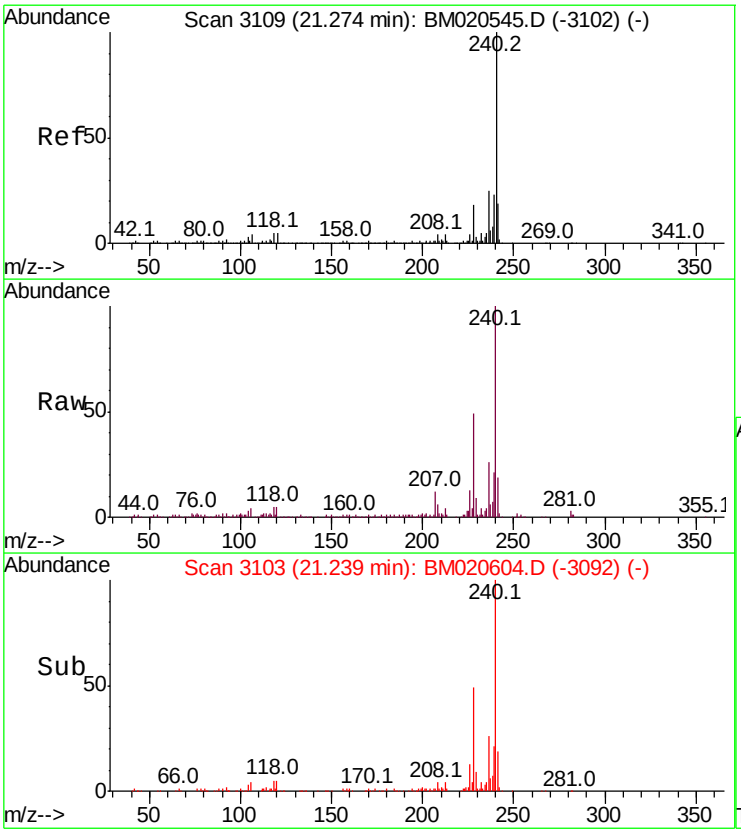
#75
Fluoranthene
Concen: 30.877 ng
RT: 19.10 min Scan# 2740
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:202 Resp: 690961

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	26.7
203	17.6	0.0	37.4

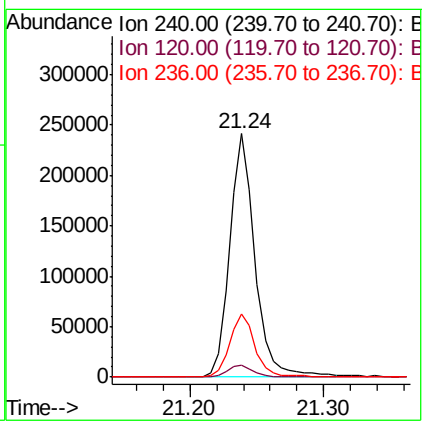


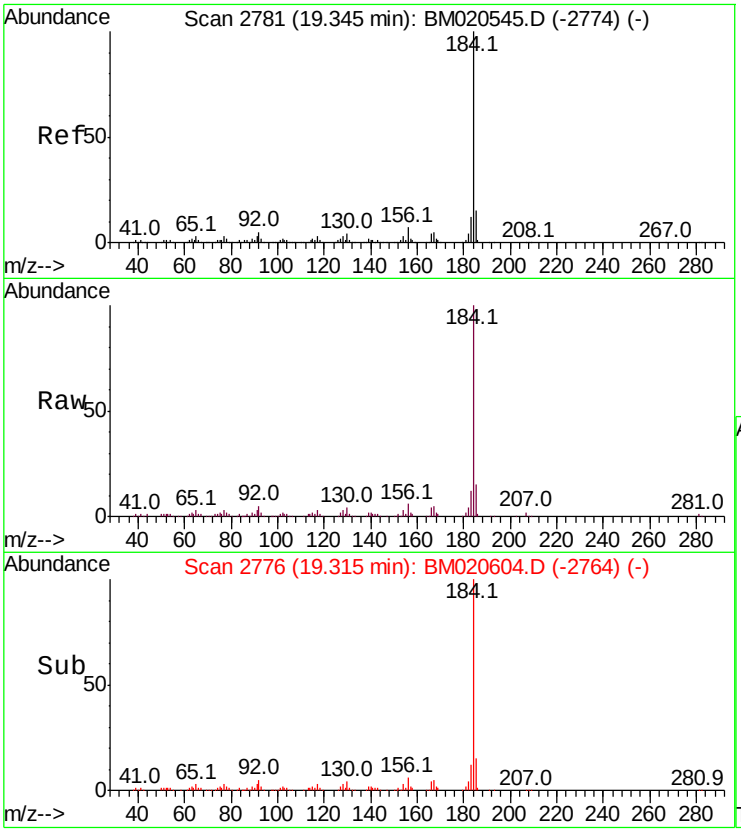


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:240 Resp: 319480

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.1	6.1
236	25.9	20.2	30.4



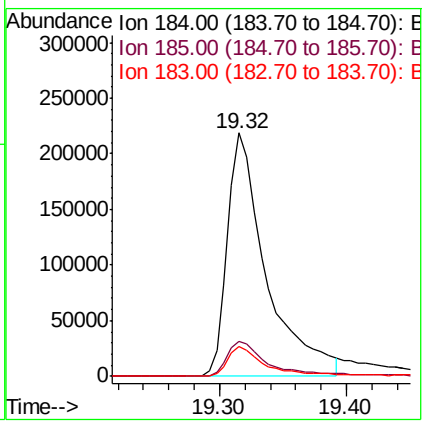


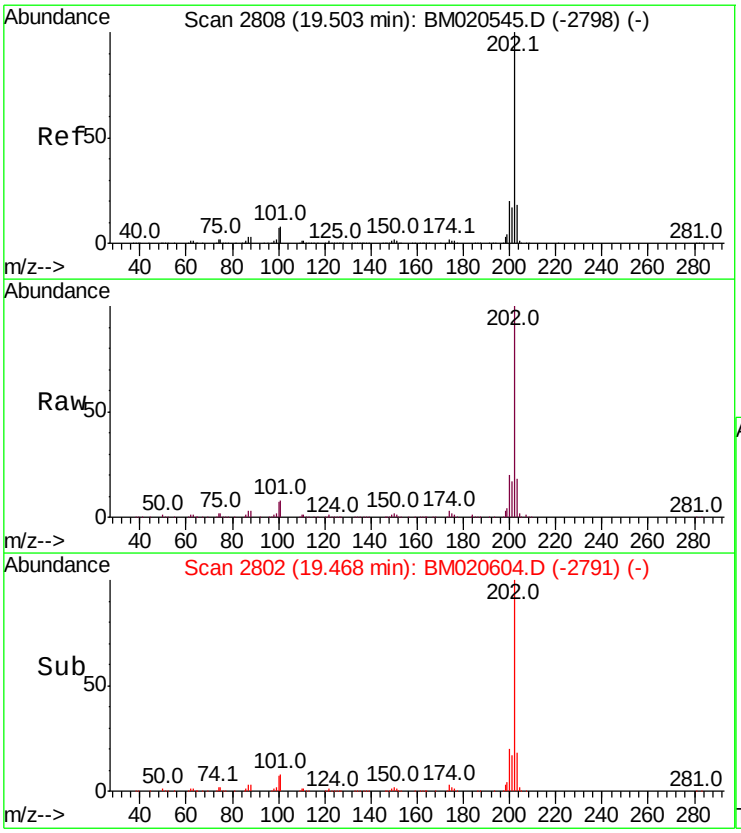
#77
Benzidine
Concen: 79.420 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:184 Resp: 466295

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.8
183	12.1	9.7	14.5

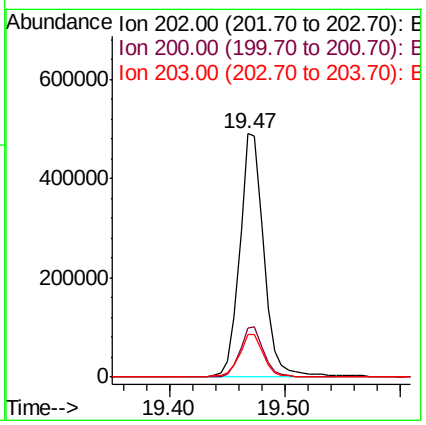


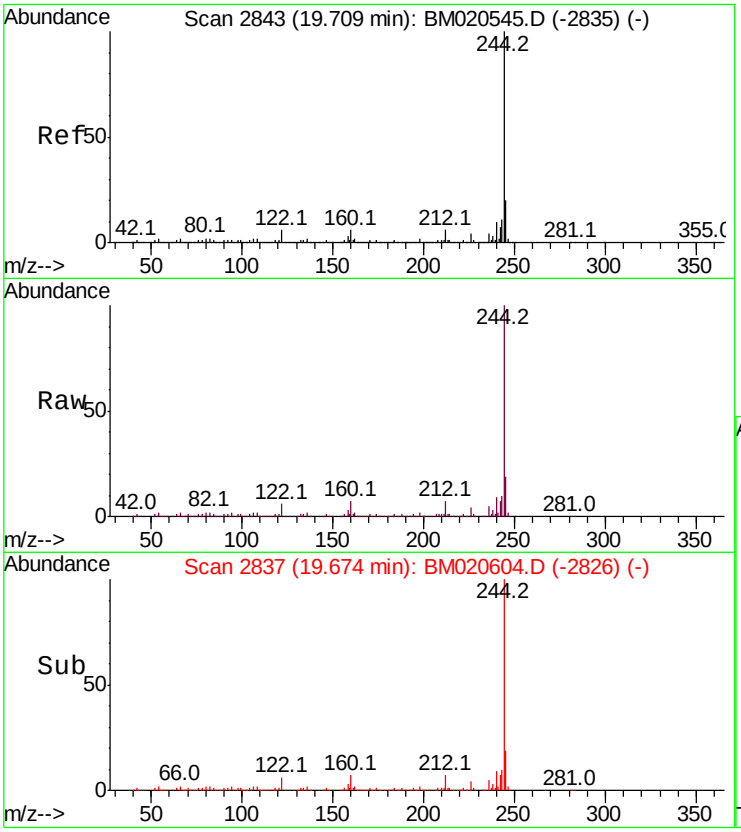


#78
Pyrene
Concen: 35.286 ng
RT: 19.47 min Scan# 2802
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:202 Resp: 707730

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.0	24.0
203	17.6	14.1	21.1



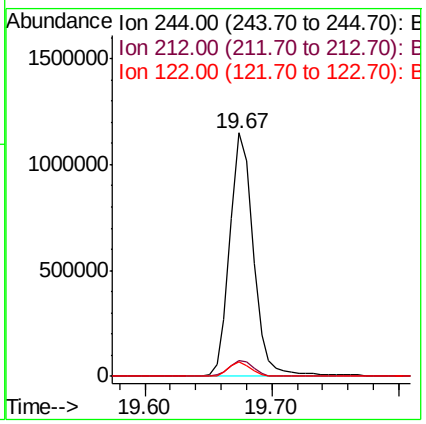


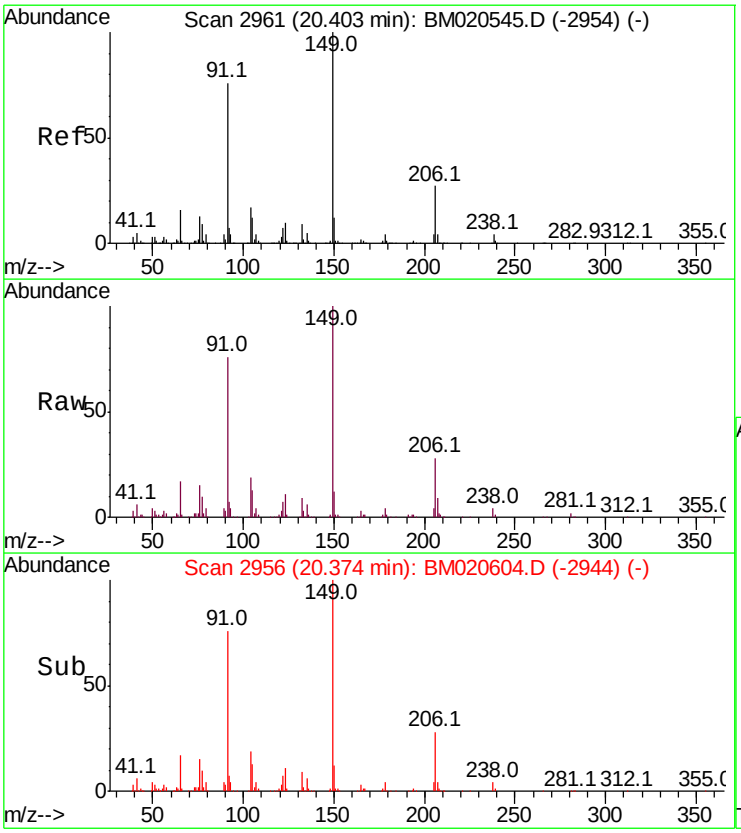
#79
Terphenyl-d14
Concen: 83.817 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:244 Resp: 1481249

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	5.8	4.6	7.0

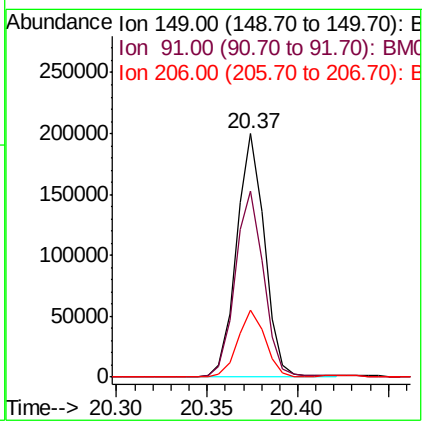


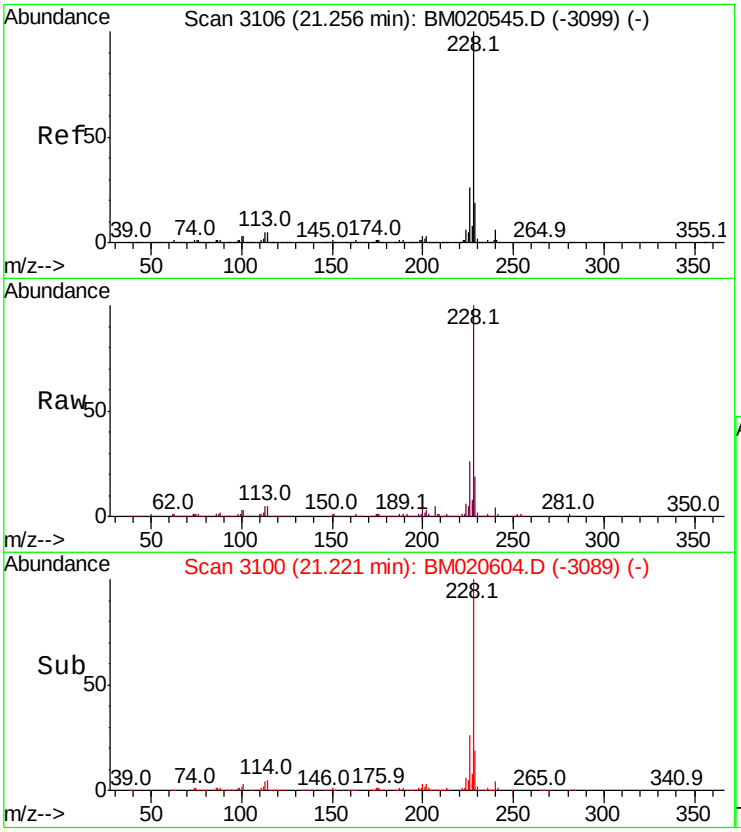


#80
Butylbenzylphthalate
Concen: 30.469 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:149 Resp: 214725

Ion	Ratio	Lower	Upper
149	100		
91	76.3	60.9	91.3
206	27.7	21.6	32.4



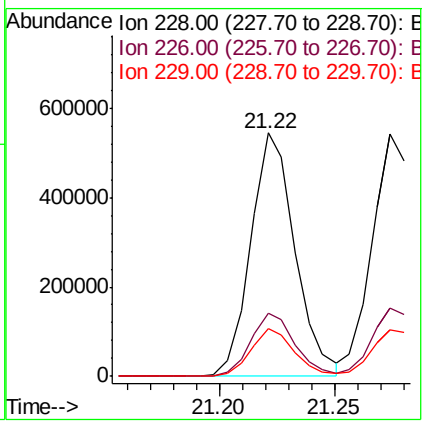


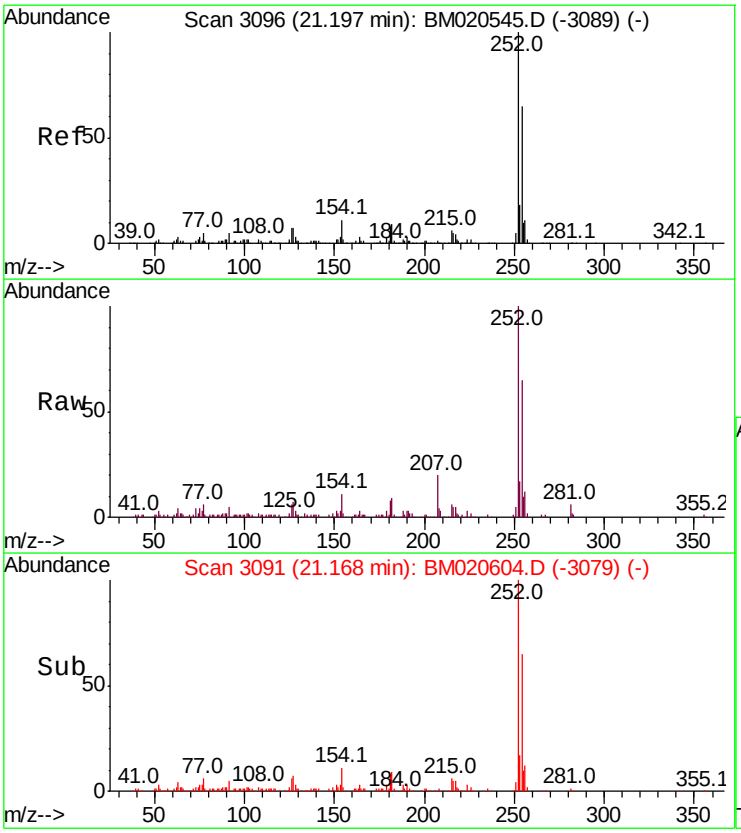
#81
Benzo(a)anthracene
Concen: 32.867 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:228 Resp: 726747

Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.7	31.1
229	19.4	15.5	23.3

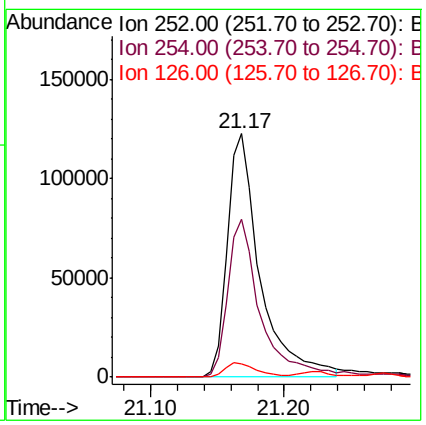


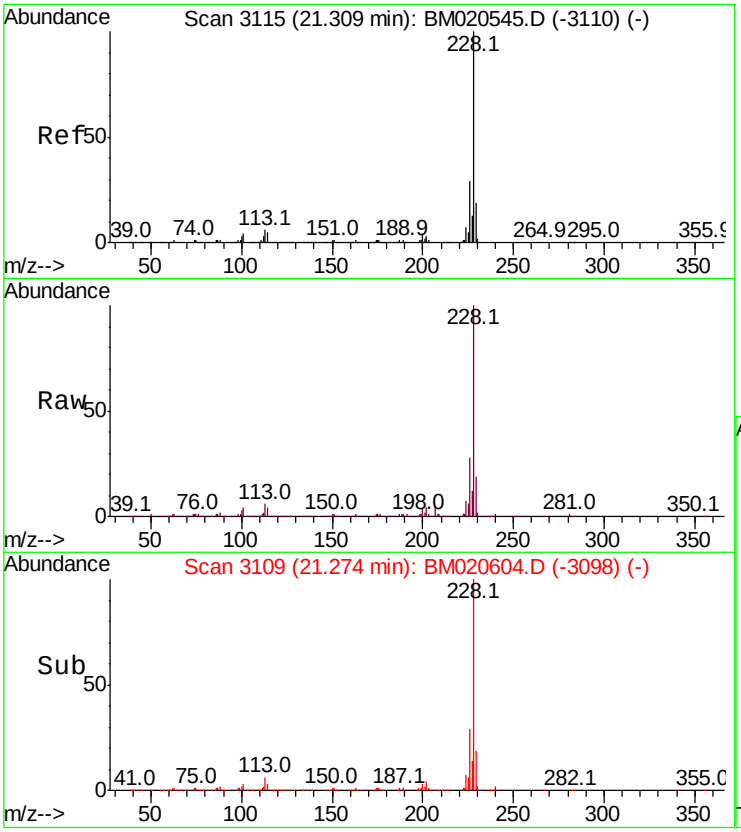


#82
3,3'-Dichlorobenzidine
Concen: 26.103 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:252 Resp: 210663

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	5.6	5.2	7.8



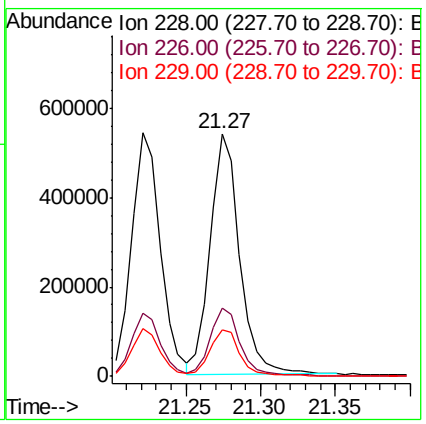


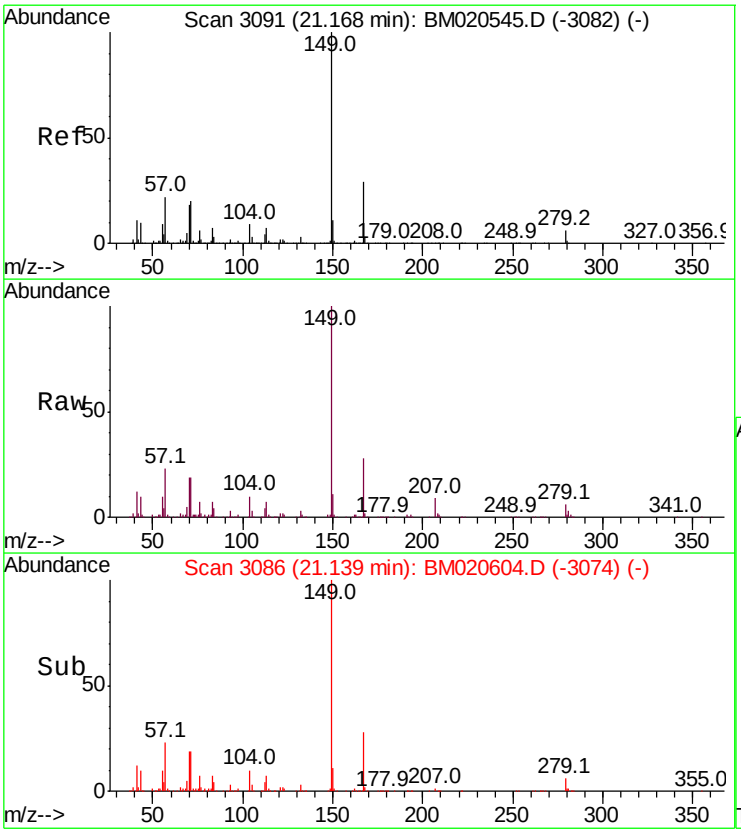
#83
Chrysene
Concen: 34.890 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:228 Resp: 745459

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.9	34.3
229	19.2	15.4	23.2

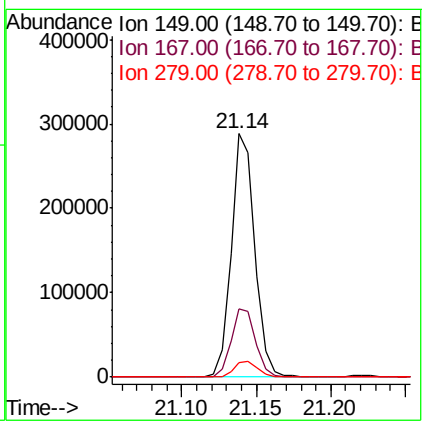


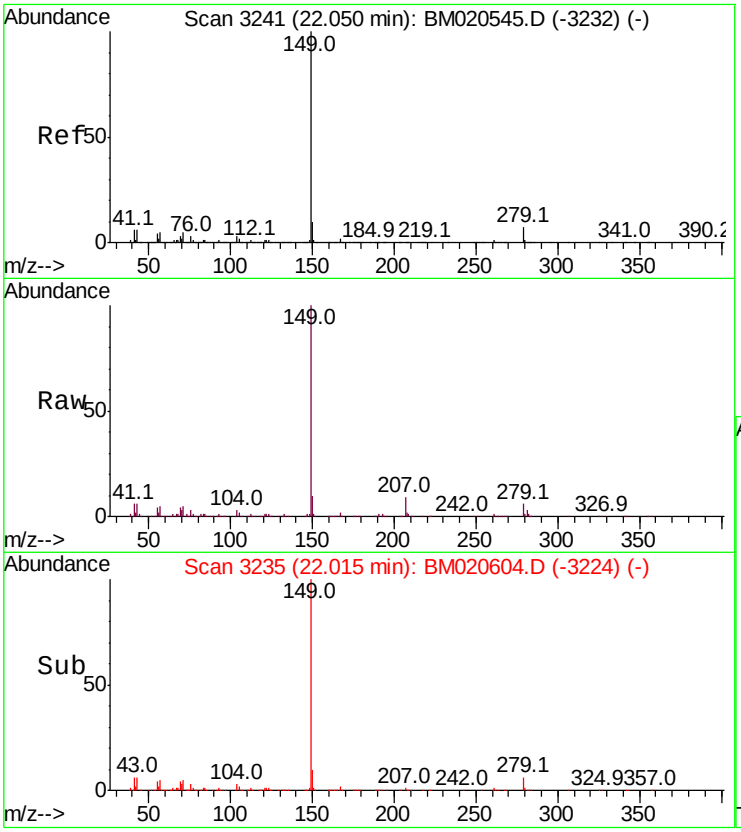


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.075 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:149 Resp: 319175

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	5.8	4.9	7.3



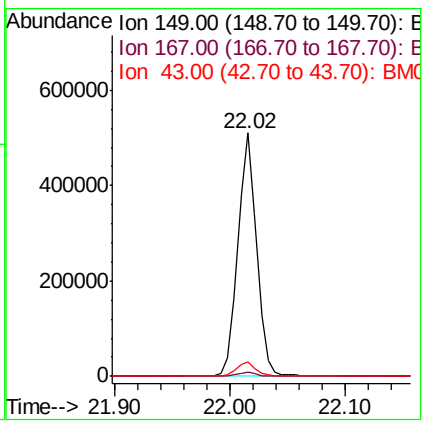


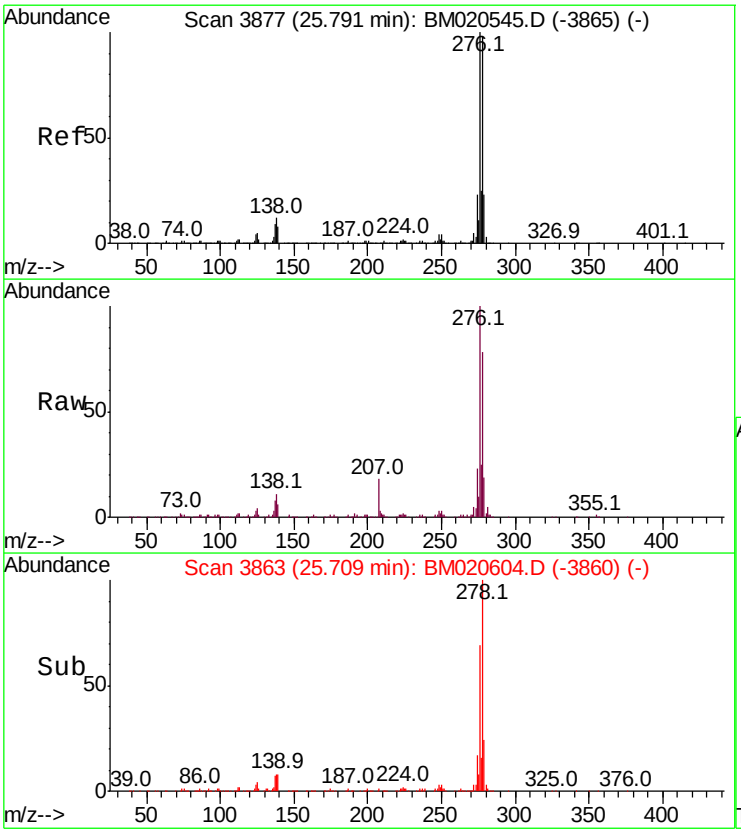
#85
Di-n-octyl phthalate
Concen: 32.032 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.04 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:149 Resp: 571959

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.0	4.8	7.2

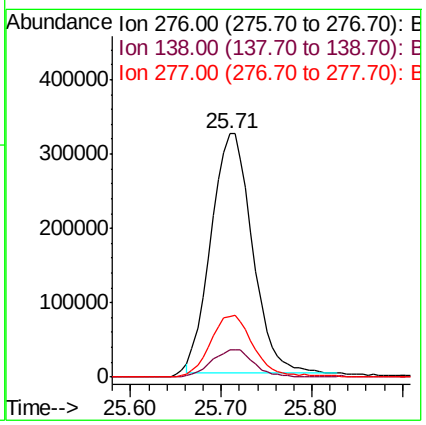


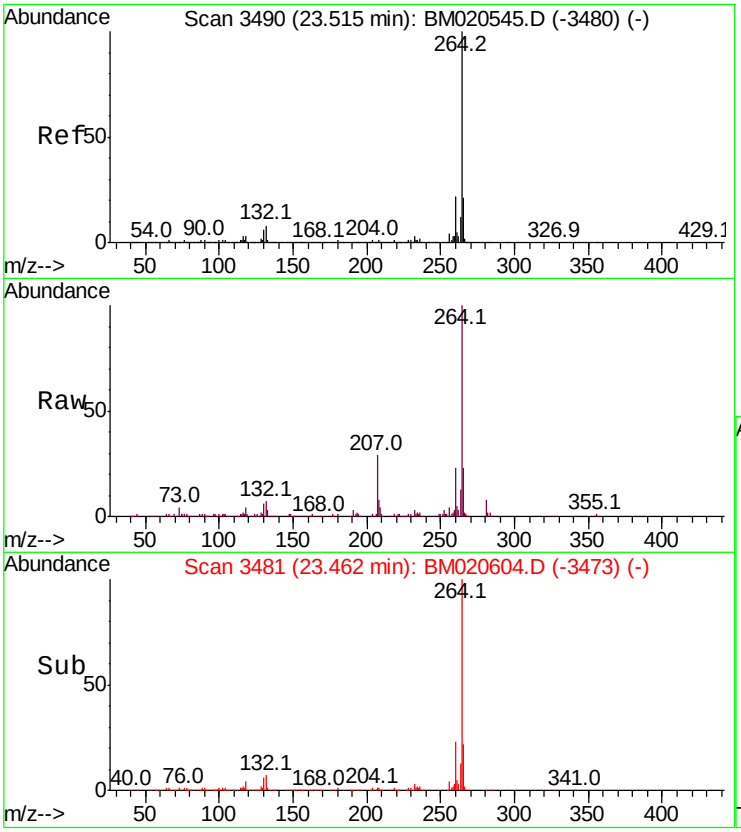


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.361 ng
RT: 25.71 min Scan# 3863
Delta R.T. -0.08 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:276 Resp: 1016840

Ion	Ratio	Lower	Upper
276	100		
138	11.2	9.7	14.5
277	25.5	20.4	30.6



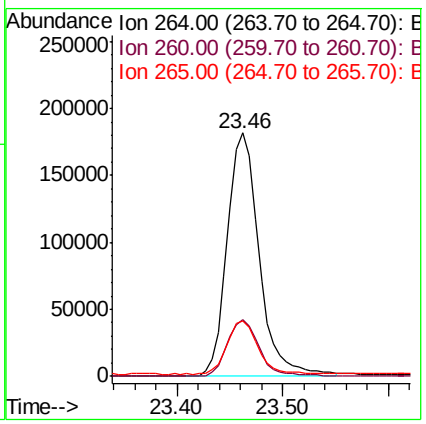


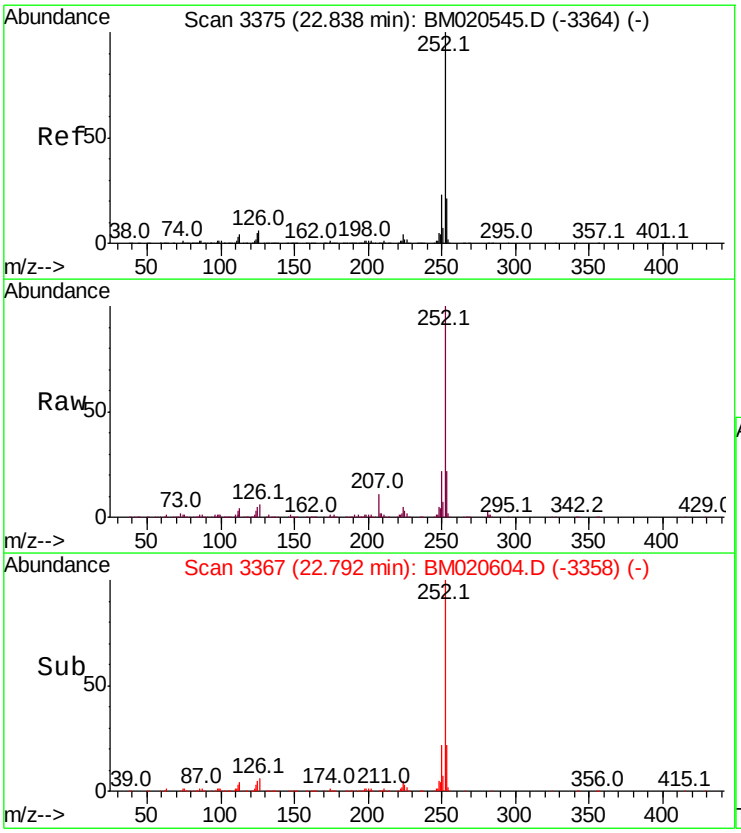
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:264 Resp: 381815

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.7	26.5
265	22.7	17.4	26.2

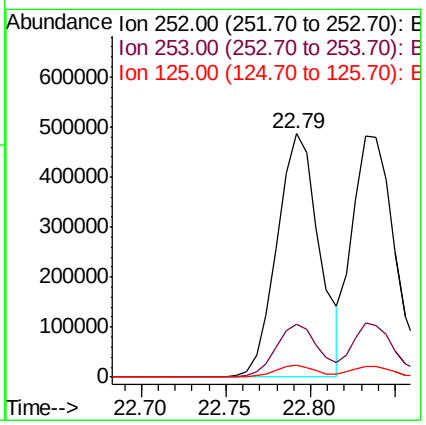


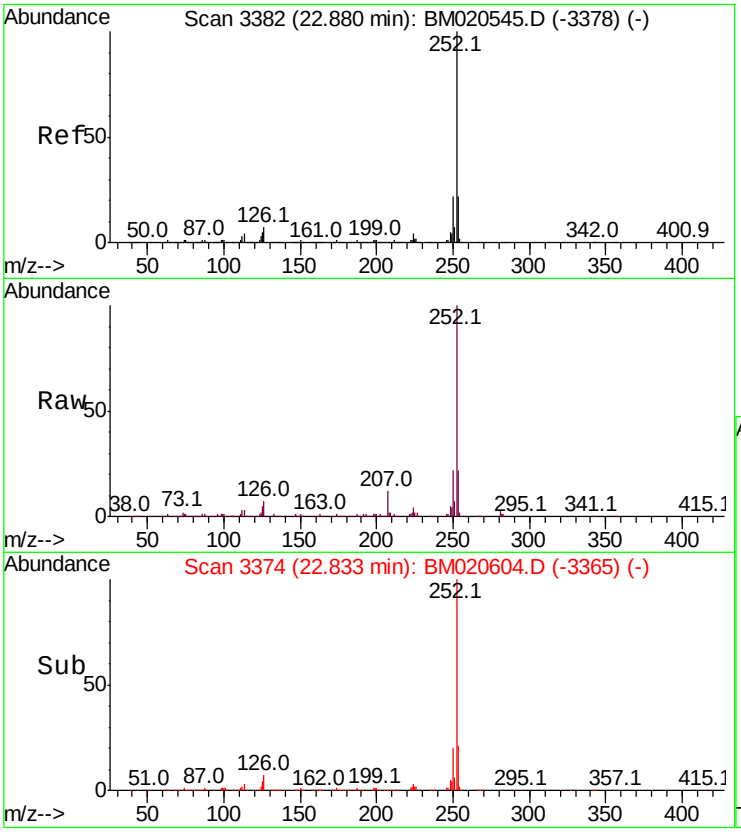


#88
Benzo(b)fluoranthene
Concen: 33.880 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:252 Resp: 846682

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	4.7	3.8	5.8



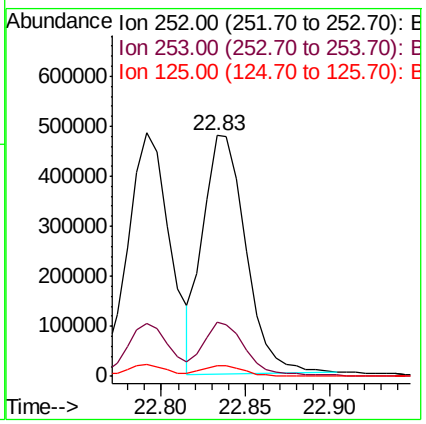


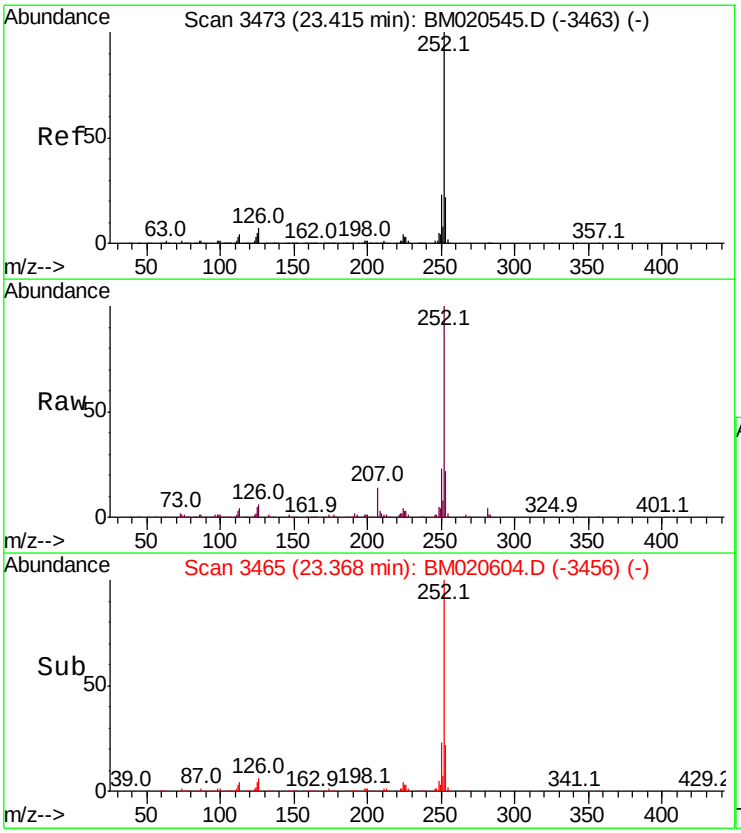
#89
Benzo(k)fluoranthene
Concen: 34.582 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:252 Resp: 838752

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	4.6	4.2	6.4

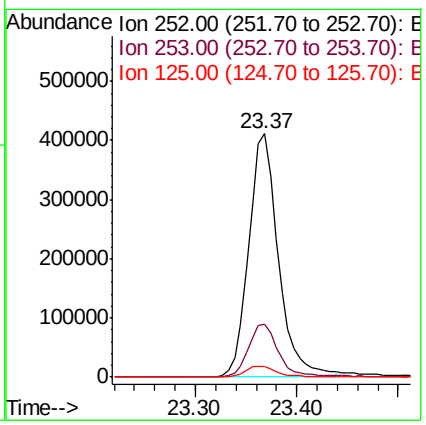


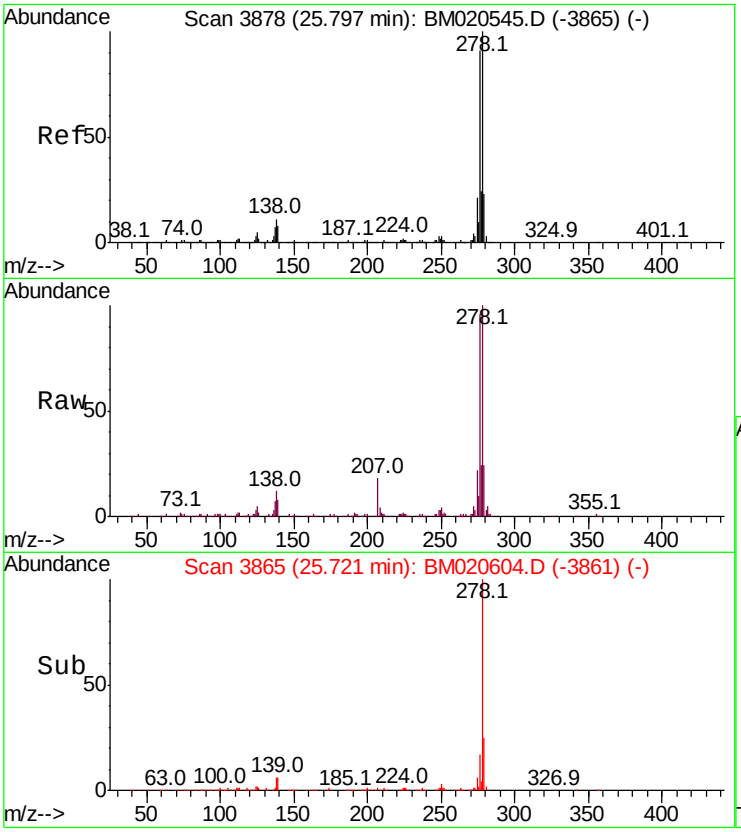


#90
Benzo(a)pyrene
Concen: 36.381 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.05 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:252 Resp: 836645

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.6	4.2	6.4



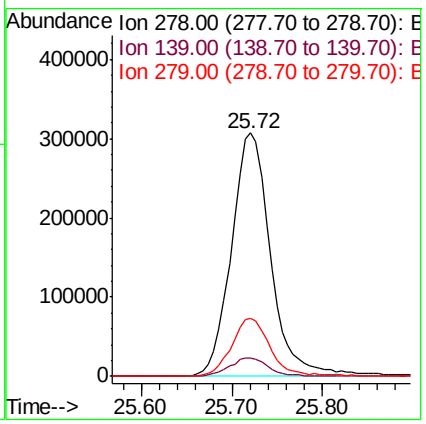


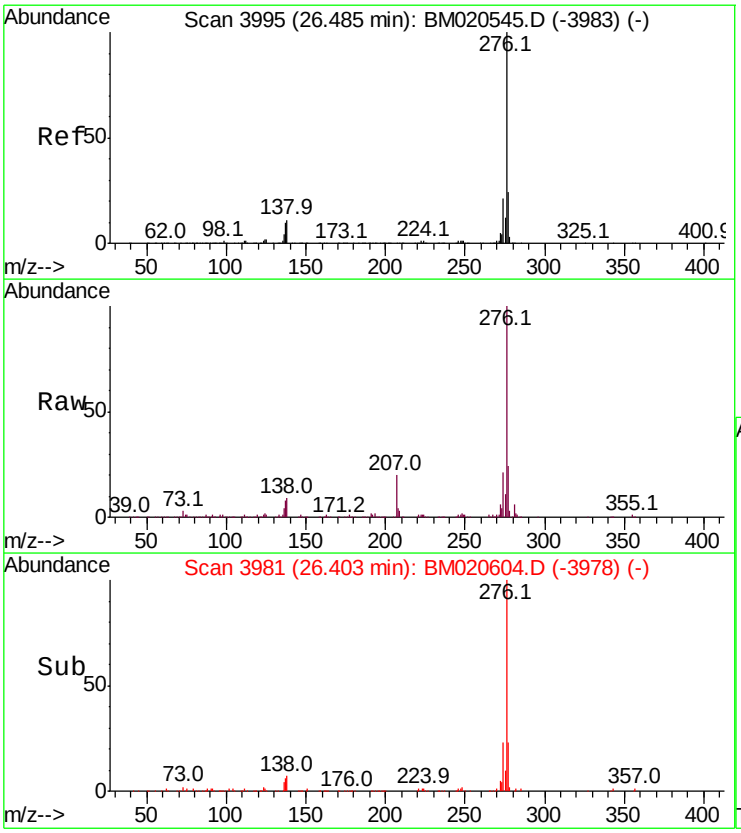
#91
Dibenzo(a,h)anthracene
Concen: 38.846 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.08 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Instrument :
BNA_M
ClientSampleId :
PB120010BSD

Tgt Ion:278 Resp: 914427

Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.3	9.5
279	23.8	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 39.219 ng
RT: 26.40 min Scan# 3981
Delta R.T. -0.08 min
Lab File: BM020604.D
Acq: 29 May 2019 17:59

Tgt Ion:276 Resp: 855803

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	9.0	8.6	12.8