Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022200.D
Acq On : 19 Aug 2019 21:31
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:38:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 01:26:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	36756	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	149848	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	94184	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	196275	20.00	ng		0.00
76) Chrysene-d12	21.20	240	242410	20.00	ng		0.00
87) Perylene-d12	23.40	264	232854	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	421908	207.85	ng		0.00
7) Phenol-d6	6.77	99	550576	186.25	ng		0.01
23) Nitrobenzene-d5	8.75	82	637903	221.86	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	382728	216.56	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1714980	223.79	ng		0.00
79) Terphenyl-d14	19.64	244	3662045	282.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	87355	114.224	ng	#	91
3) Pyridine	3.56	79	216341	98.372	ng	#	87
4) n-Nitrosodimethylamine	3.49	42	141248	166.803	ng	#	59
6) Aniline	6.93	93	361714	91.873	ng		95
8) 2-Chlorophenol	7.15	128	249410	99.833	ng		96
9) Benzaldehyde	6.75	77	106616	68.178	ng		94
10) Phenol	6.80	94	293614	97.225	ng		84
11) bis(2-Chloroethyl)ether	7.03	93	225735	94.413	ng		97
12) 1,3-Dichlorobenzene	7.46	146	304468	100.593	ng	#	93
13) 1,4-Dichlorobenzene	7.61	146	306864	99.720	ng		97
14) 1,2-Dichlorobenzene	7.92	146	302278	100.235	ng		97
15) Benzyl Alcohol	7.84	79	237838	99.369	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	308826	99.860	ng		99
17) 2-Methylphenol	8.03	107	203950	94.546	ng	#	90
18) Hexachloroethane	8.62	117	134551	121.781	ng		96
19) n-Nitroso-di-n-propylamine	8.40	70	213912	99.440	ng	#	87
20) 3+4-Methylphenols	8.37	107	275367	92.739	ng		93
22) Acetophenone	8.41	105	403361	105.631	ng	#	88
24) Nitrobenzene	8.79	77	323175	113.468	ng		94
25) Isophorone	9.32	82	550658	102.356	ng	#	96
26) 2-Nitrophenol	9.49	139	142386	102.098	ng	#	74
27) 2,4-Dimethylphenol	9.55	122	202696	99.649	ng		91
28) bis(2-Chloroethoxy)methane	9.79	93	331492	99.161	ng		99
29) 2,4-Dichlorophenol	10.01	162	258353	98.139	ng		99
30) 1,2,4-Trichlorobenzene	10.22	180	321773	103.688	ng		99
31) Naphthalene	10.40	128	794038	100.131	ng		100
32) Benzoic acid	9.80	122	164699	100.088	ng	#	89
33) 4-Chloroaniline	10.54	127	333942	92.764	ng		95
34) Hexachlorobutadiene	10.65	225	285892	145.907	ng		99
35) Caprolactam	11.42	113	54470	66.152	ng		94
36) 4-Chloro-3-methylphenol	11.67	107	262399	97.953	ng		96
37) 2-Methylnaphthalene	12.02	142	584732	95.832	ng	#	93
38) 1-Methylnaphthalene	12.25	142	554331	95.249	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	405056	113.624	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022200.D
Acq On : 19 Aug 2019 21:31
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 20 01:38:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 01:26:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	230894	111.729	ng		98
43) 2,4,6-Trichlorophenol	12.65	196	243606	103.270	ng		98
44) 2,4,5-Trichlorophenol	12.73	196	240794	98.573	ng	#	94
46) 1,1'-Biphenyl	13.06	154	783926	97.249	ng		99
47) 2-Chloronaphthalene	13.10	162	653720	99.849	ng		96
48) 2-Nitroaniline	13.34	65	206685	115.398	ng		85
49) Acenaphthylene	13.96	152	988597	99.225	ng		100
50) Dimethylphthalate	13.71	163	825576	98.590	ng		100
51) 2,6-Dinitrotoluene	13.85	165	165731	91.997	ng	#	67
52) Acenaphthene	14.30	154	578335	96.209	ng		97
53) 3-Nitroaniline	14.19	138	170966	93.090	ng		98
54) 2,4-Dinitrophenol	14.40	184	102768	106.198	ng	#	67
55) Dibenzofuran	14.64	168	982058	100.146	ng		92
56) 4-Nitrophenol	14.50	139	119539	85.117	ng	#	54
57) 2,4-Dinitrotoluene	14.65	165	253885	102.063	ng	#	71
58) Fluorene	15.29	166	894876	111.687	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	242747	104.004	ng	#	95
60) Diethylphthalate	15.08	149	892843	108.258	ng		97
61) 4-Chlorophenyl-phenylether	15.29	204	579450	128.013	ng		99
62) 4-Nitroaniline	15.37	138	166444	86.348	ng	#	54
63) Azobenzene	15.59	77	837228	123.757	ng		86
65) 4,6-Dinitro-2-methylphenol	15.42	198	139330	115.131	ng		87
66) n-Nitrosodiphenylamine	15.52	169	663167	107.194	ng		99
67) 4-Bromophenyl-phenylether	16.19	248	320792	122.774	ng		95
68) Hexachlorobenzene	16.29	284	369471	118.366	ng		91
69) Atrazine	16.48	200	178712	88.834	ng		98
70) Pentachlorophenol	16.64	266	181661	108.016	ng		100
71) Phenanthrene	17.04	178	1222826	108.103	ng		99
72) Anthracene	17.13	178	1238966	110.572	ng		99
73) Carbazole	17.42	167	1036257	104.595	ng		98
74) Di-n-butylphthalate	17.96	149	1557311	128.401	ng	#	97
75) Fluoranthene	19.06	202	1600293	122.510	ng		98
77) Benzidine	19.27	184	396792	56.369	ng		100
78) Pyrene	19.43	202	1643477	93.483	ng		99
80) Butylbenzylphthalate	20.34	149	714066	101.903	ng		93
81) Benzo(a)anthracene	21.19	228	1805402	109.256	ng		98
82) 3,3'-Dichlorobenzidine	21.13	252	599222	95.740	ng		99
83) Chrysene	21.24	228	1743997	110.788	ng		99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1136440	113.949	ng		97
85) Di-n-octyl phthalate	21.97	149	1840031	117.314	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.62	276	2120454	121.735	ng	#	95
88) Benzo(b)fluoranthene	22.74	252	1746317	111.166	ng	#	98
89) Benzo(k)fluoranthene	22.79	252	1692733	111.472	ng	#	98
90) Benzo(a)pyrene	23.31	252	1572539	110.940	ng	#	98
91) Dibenzo(a,h)anthracene	25.62	278	1835478	129.880	ng	#	96
92) Benzo(g,h,i)perylene	26.29	276	1436006	108.964	ng	#	96

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

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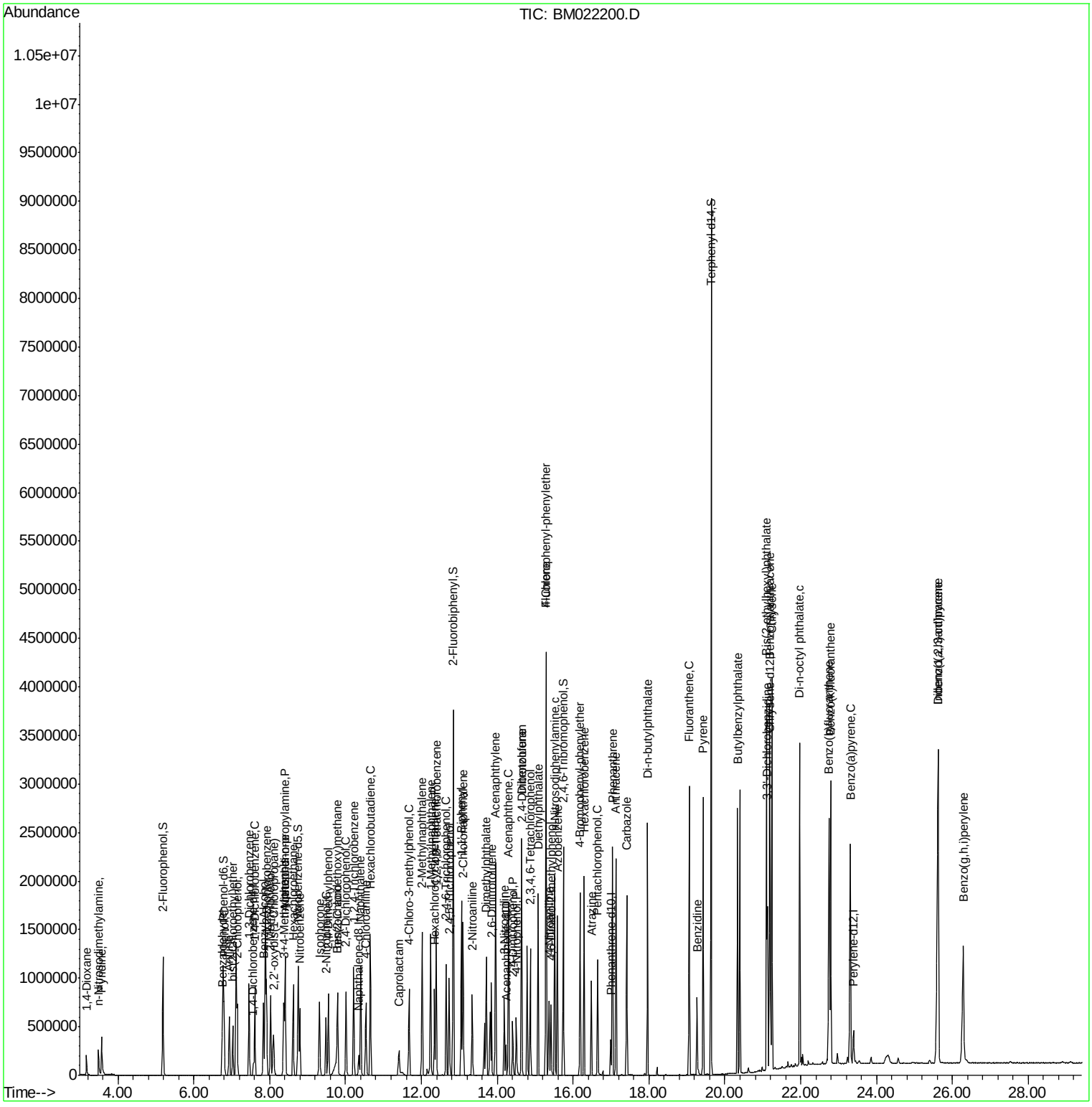
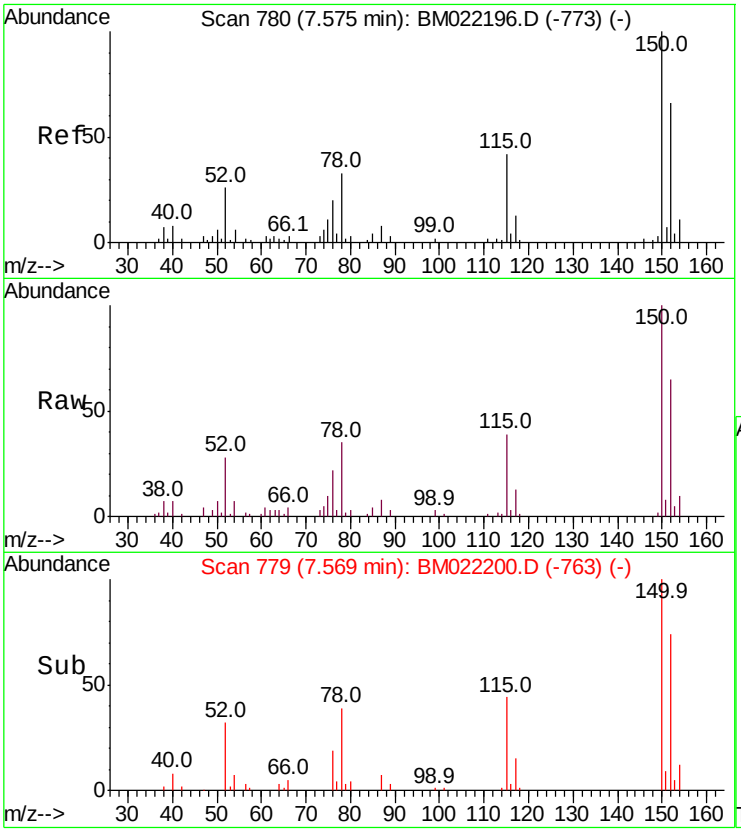
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
Data File : BM022200.D
Acq On : 19 Aug 2019 21:31
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 20 01:38:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 01:26:40 2019
Response via : Initial Calibration



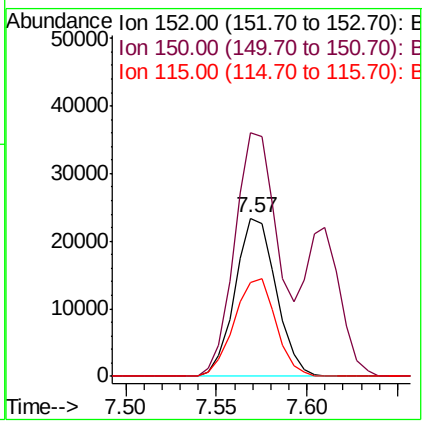


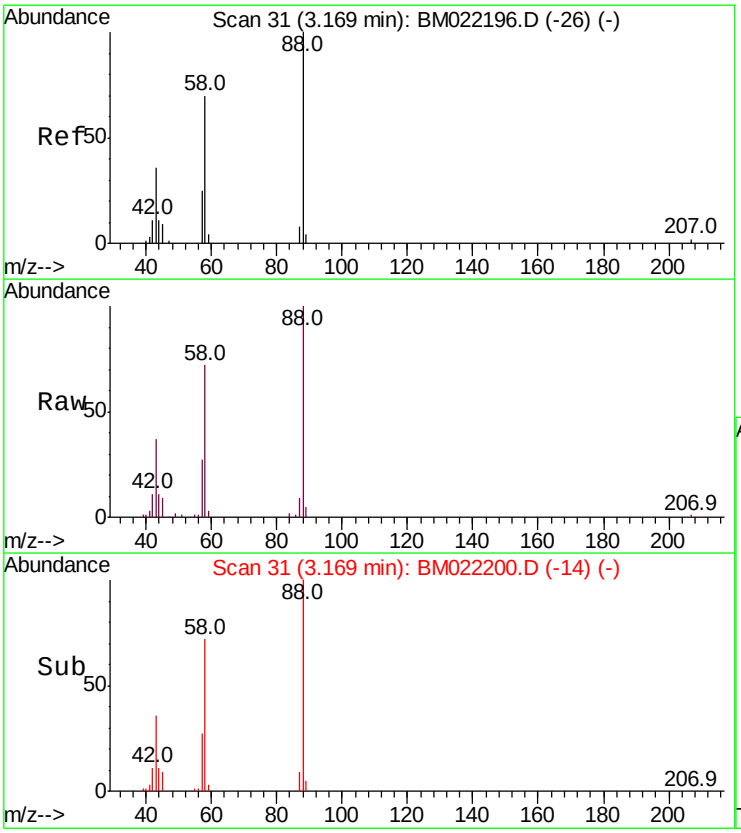
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 36756

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.1	184.7
115	59.7	44.2	66.4

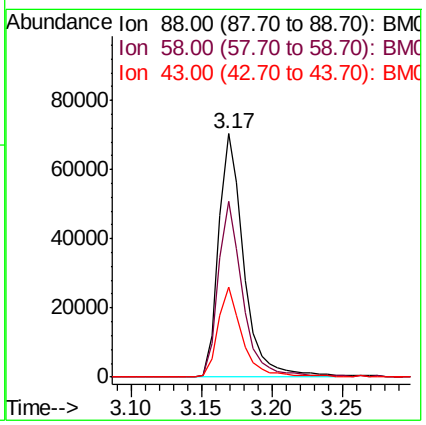


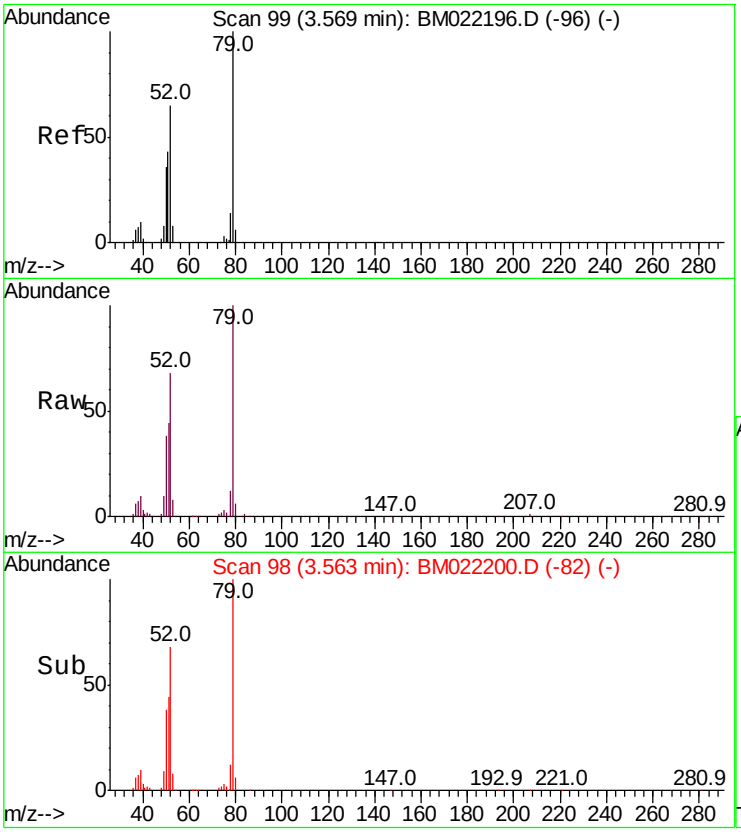


#2
1,4-Dioxane
Concen: 114.224 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 88 Resp: 87355

Ion	Ratio	Lower	Upper
88	100		
58	69.7	51.9	77.9
43	35.6	21.4	32.2#

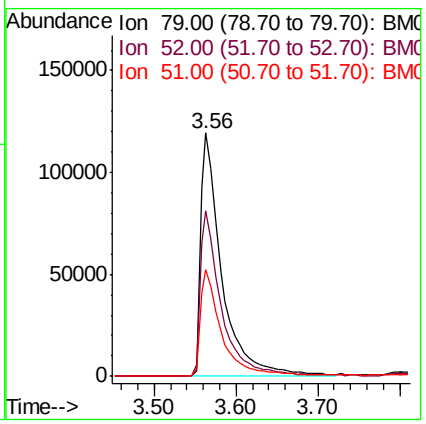




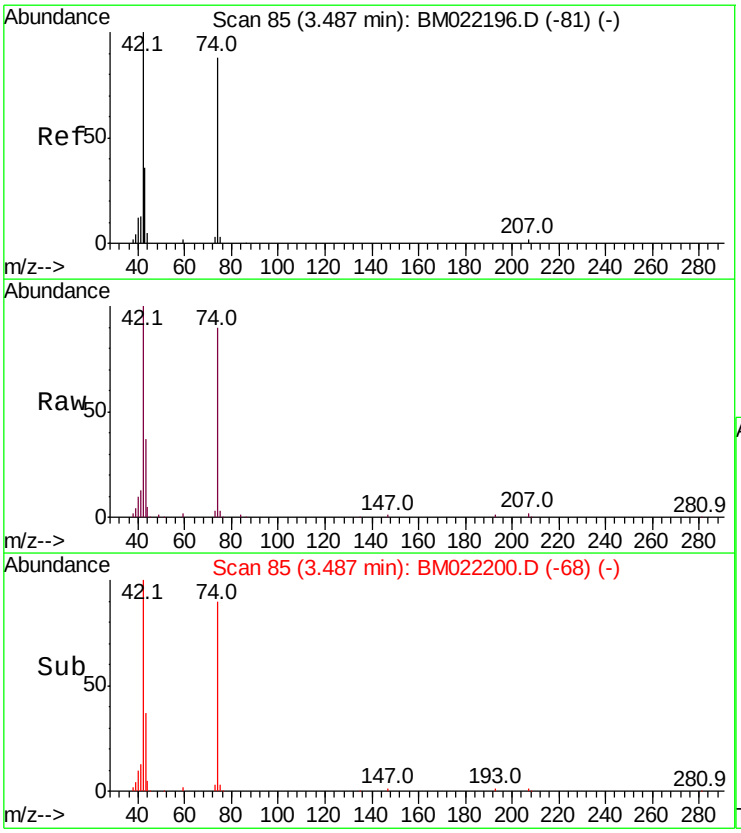
#3
Pyridine
Concen: 98.372 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 79 Resp: 216341

Ion	Ratio	Lower	Upper
79	100		
52	67.8	48.8	73.2
51	43.9	25.7	38.5#



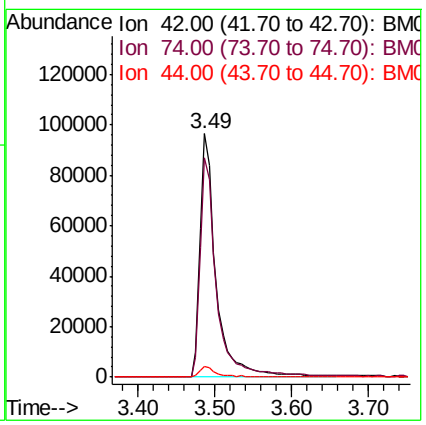
Instrument :
BNA_M
ClientSampleId :

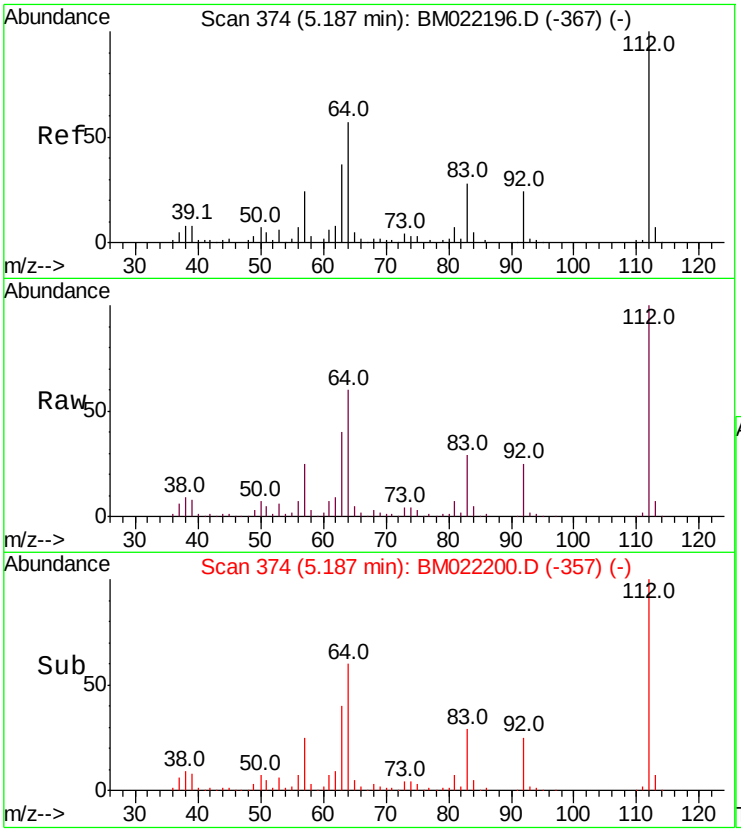


#4
n-Nitrosodimethylamine
Concen: 166.803 ng
RT: 3.49 min Scan# 85
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 42 Resp: 141248

Ion	Ratio	Lower	Upper
42	100		
74	89.8	113.8	170.6#
44	4.5	8.2	12.2#



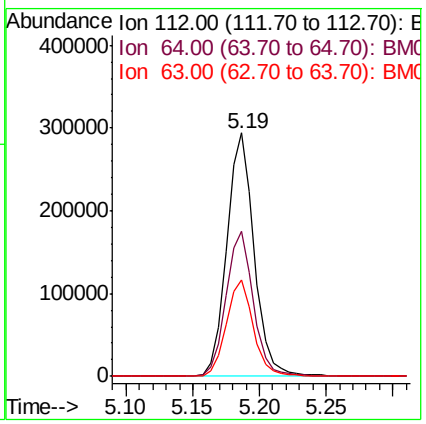


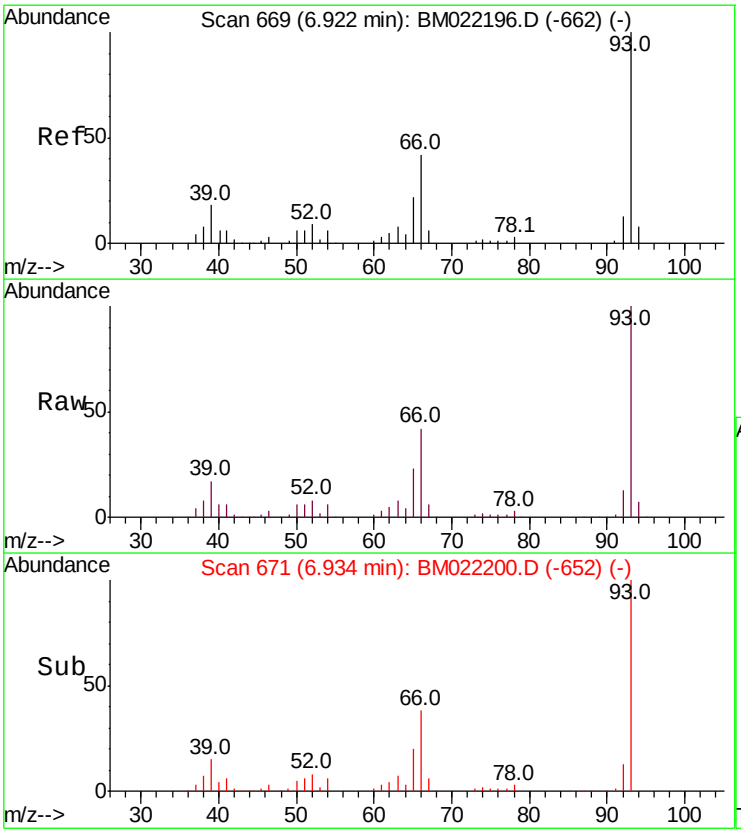
#5
2-Fluorophenol
Concen: 207.847 ng
RT: 5.19 min Scan# 374
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 421908

Ion	Ratio	Lower	Upper
112	100		
64	59.6	45.2	67.8
63	39.5	23.5	35.3#

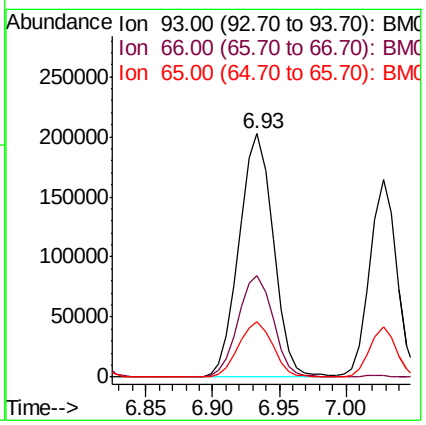


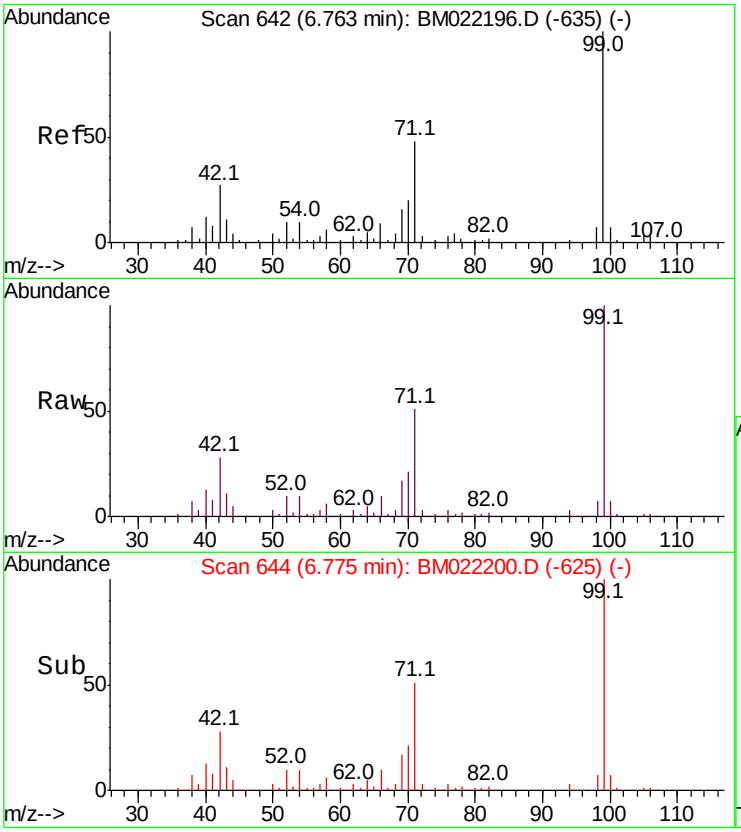


#6
Aniline
Concen: 91.873 ng
RT: 6.93 min Scan# 671
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 93 Resp: 361714

Ion	Ratio	Lower	Upper
93	100		
66	41.9	31.3	46.9
65	22.9	15.9	23.9



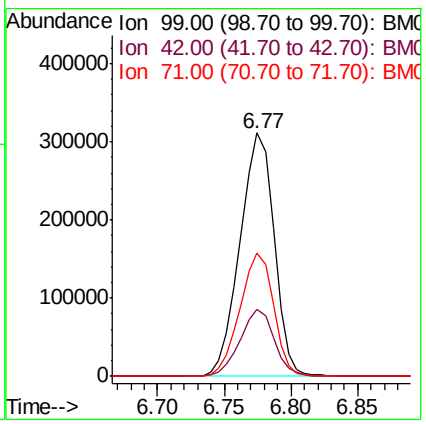


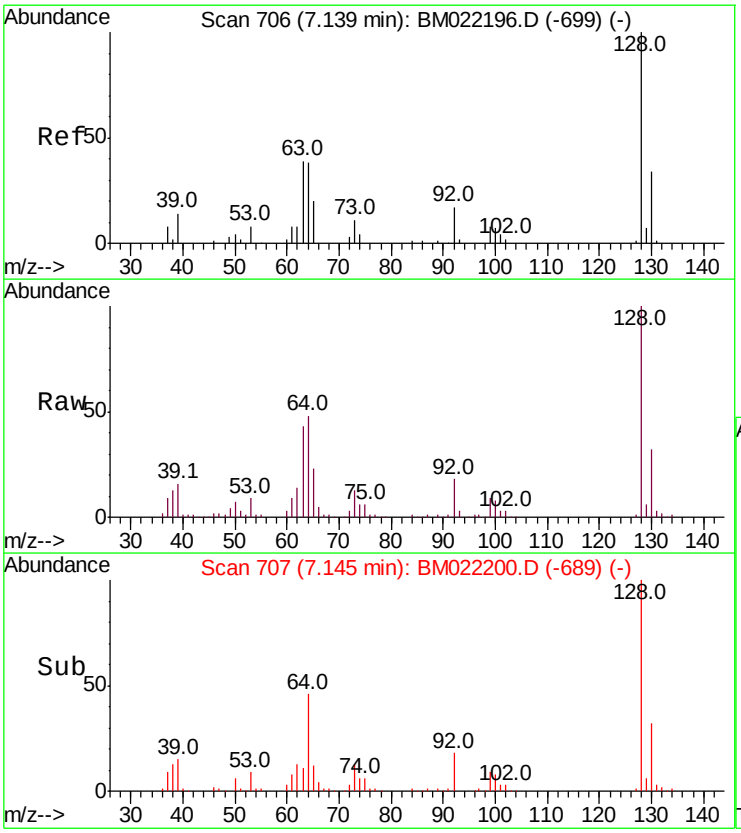
#7
Phenol-d6
Concen: 186.252 ng
RT: 6.77 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 550576

Ion	Ratio	Lower	Upper
99	100		
42	27.7	13.5	20.3#
71	50.7	29.3	43.9#

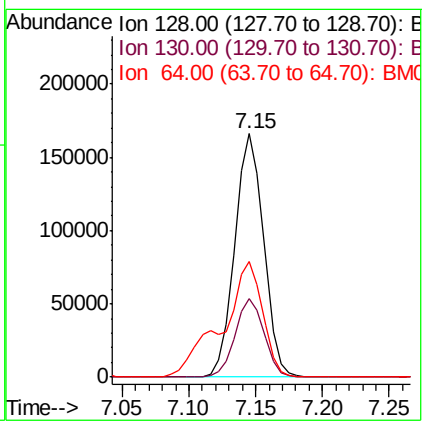


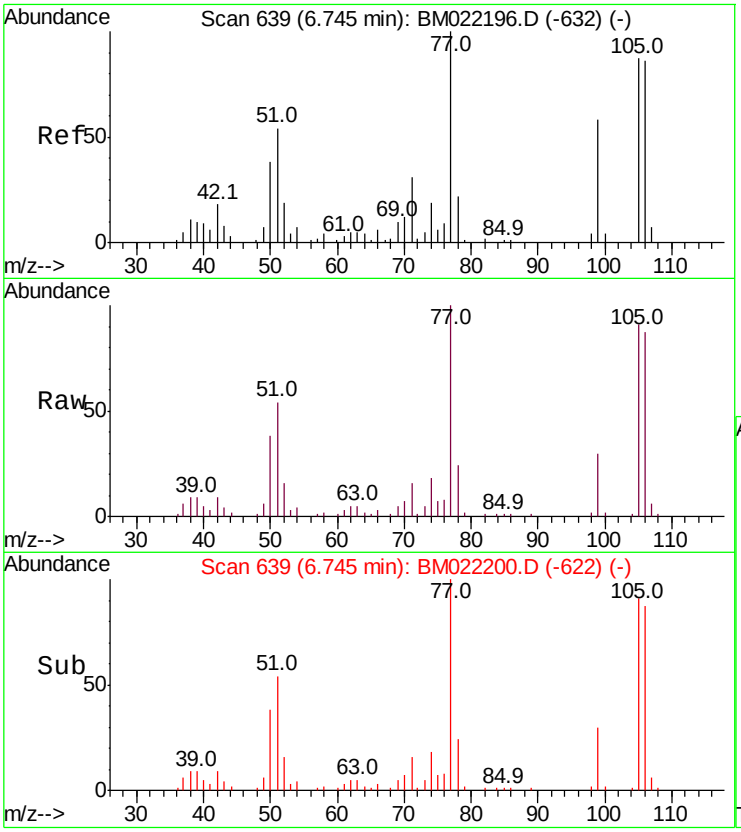


#8
2-Chlorophenol
Concen: 99.833 ng
RT: 7.15 min Scan# 707
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:128 Resp: 249410

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	47.6	23.2	63.2



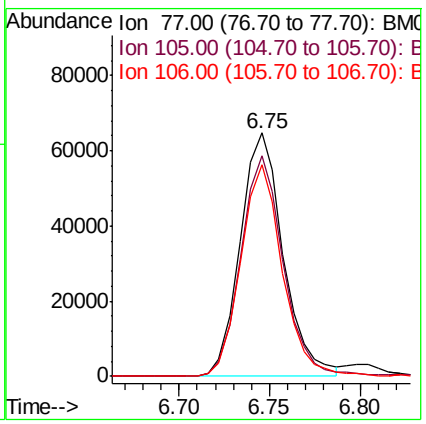


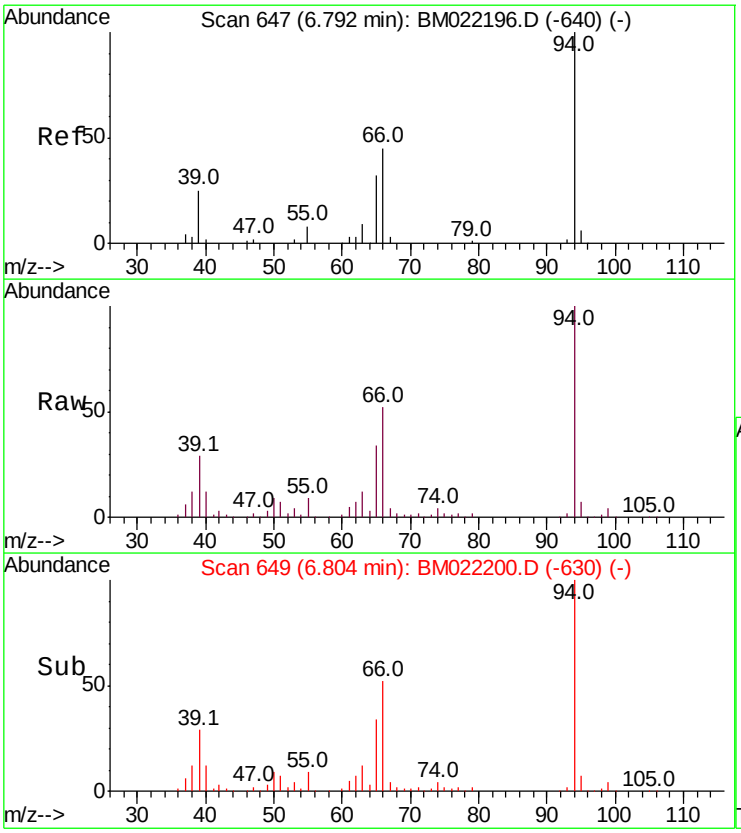
#9
Benzaldehyde
Concen: 68.178 ng
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 106616

Ion	Ratio	Lower	Upper
77	100		
105	90.6	77.8	117.8
106	86.8	71.8	111.8

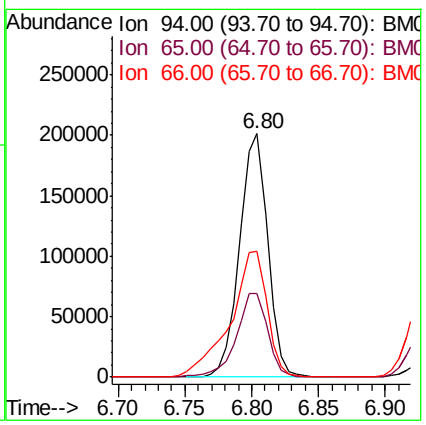


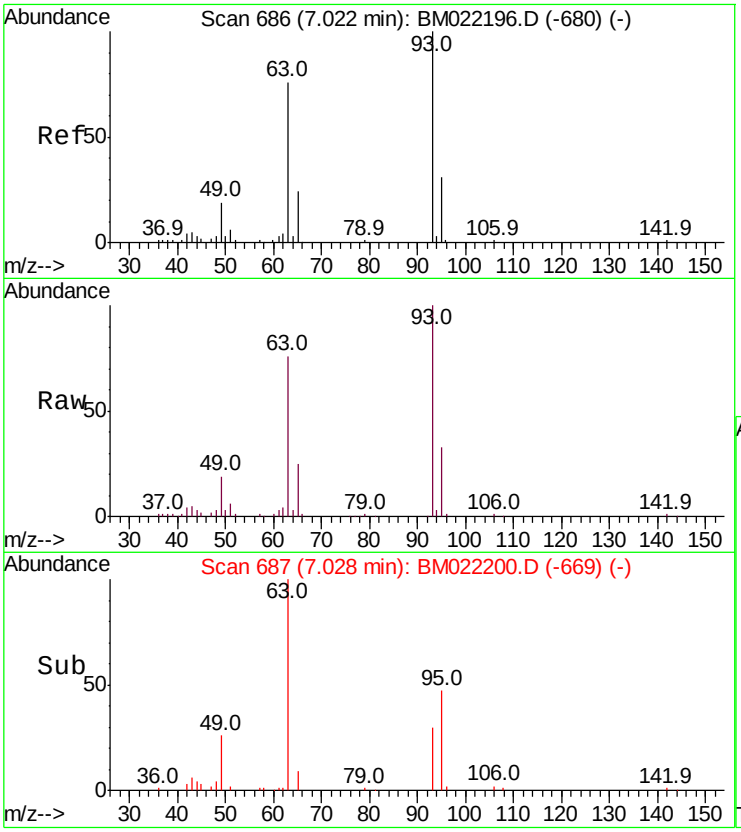


#10
Phenol
Concen: 97.225 ng
RT: 6.80 min Scan# 649
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 94 Resp: 293614

Ion	Ratio	Lower	Upper
94	100		
65	34.4	8.7	48.7
66	51.6	19.0	59.0



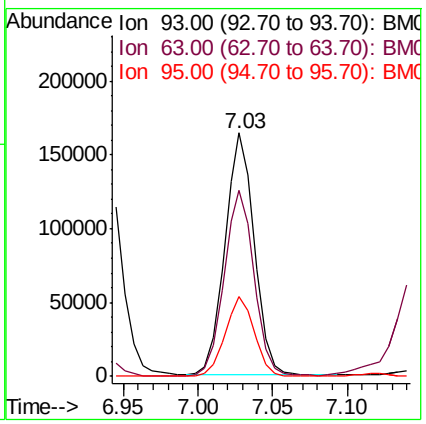


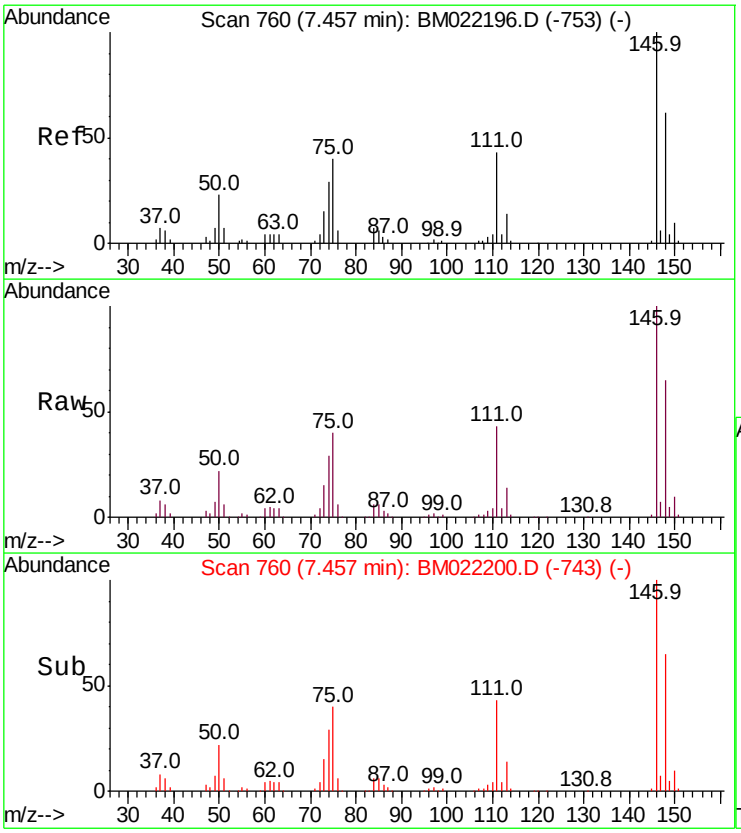
#11
bis(2-Chloroethyl)ether
Concen: 94.413 ng
RT: 7.03 min Scan# 687
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 225735

Ion	Ratio	Lower	Upper
93	100		
63	76.5	53.4	93.4
95	32.8	13.0	53.0

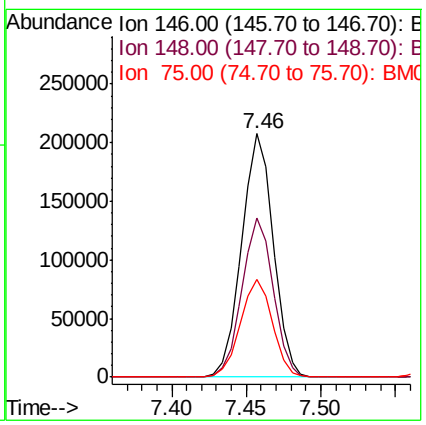


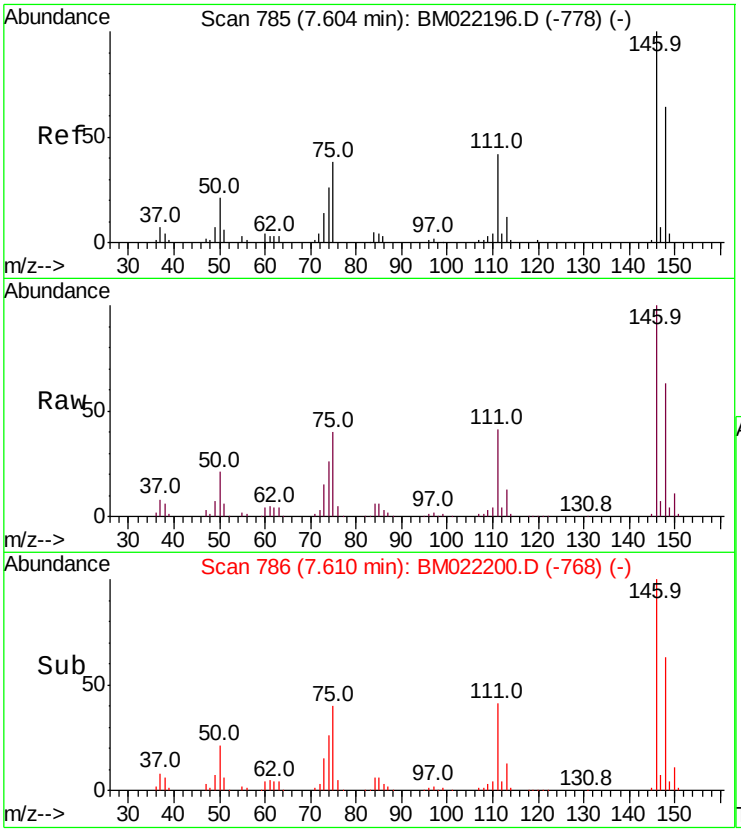


#12
1,3-Dichlorobenzene
Concen: 100.593 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:146 Resp: 304468

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	40.3	22.2	33.4#



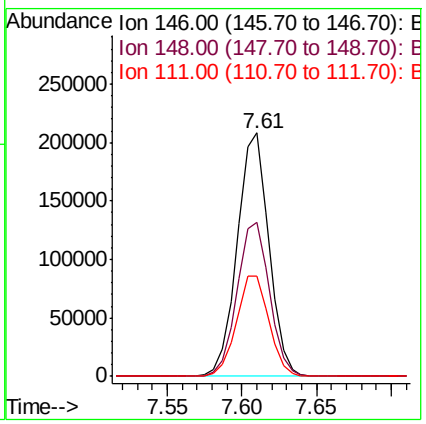


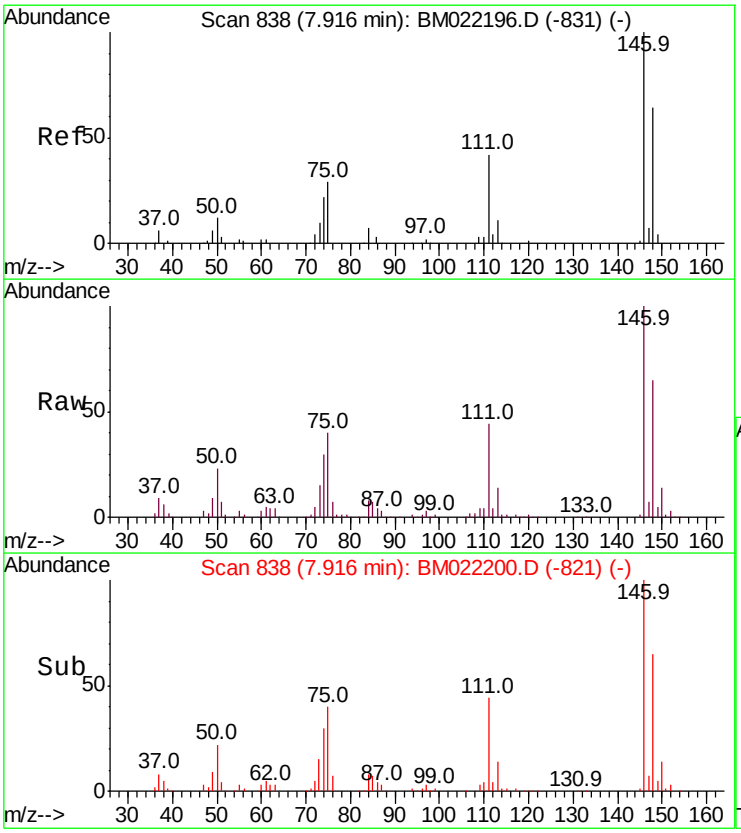
#13
1,4-Dichlorobenzene
Concen: 99.720 ng
RT: 7.61 min Scan# 786
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 306864

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	41.2	31.4	47.0

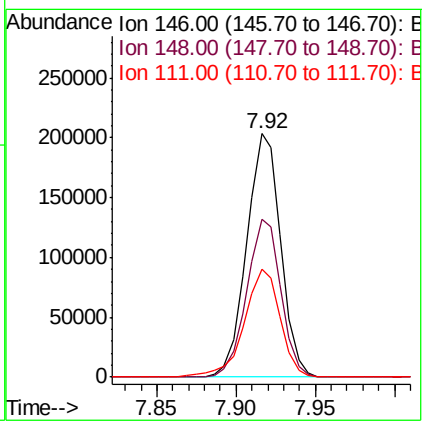


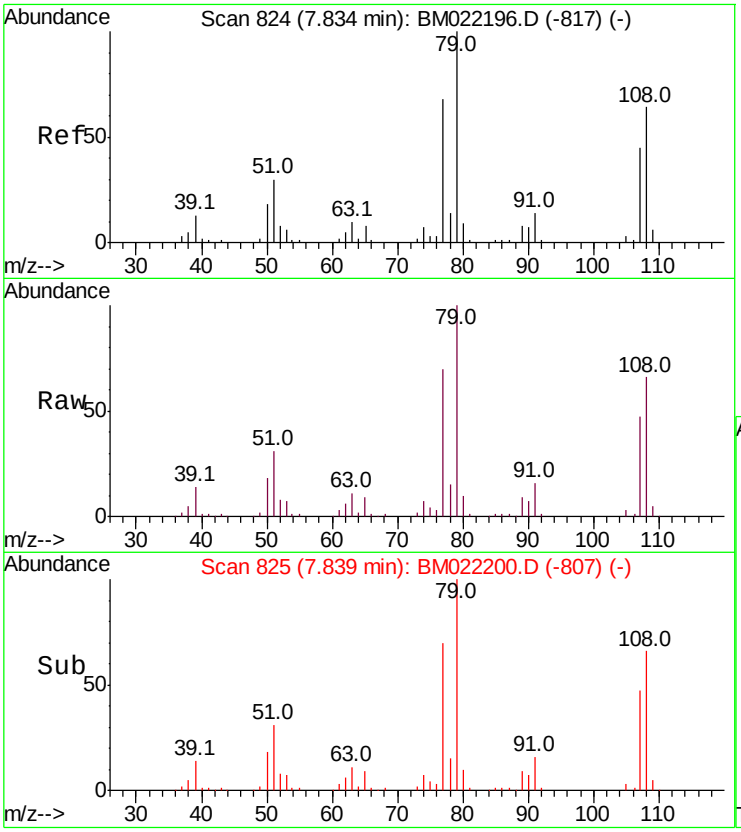


#14
1,2-Dichlorobenzene
Concen: 100.235 ng
RT: 7.92 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:146 Resp: 302278

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	44.5	32.8	49.2



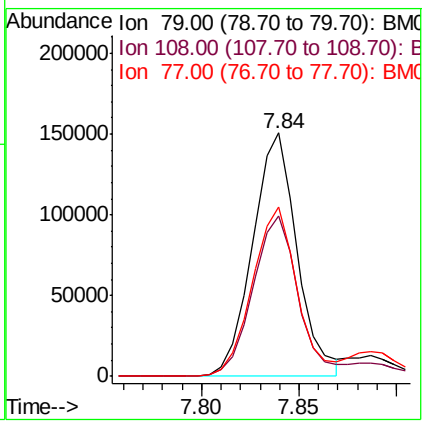


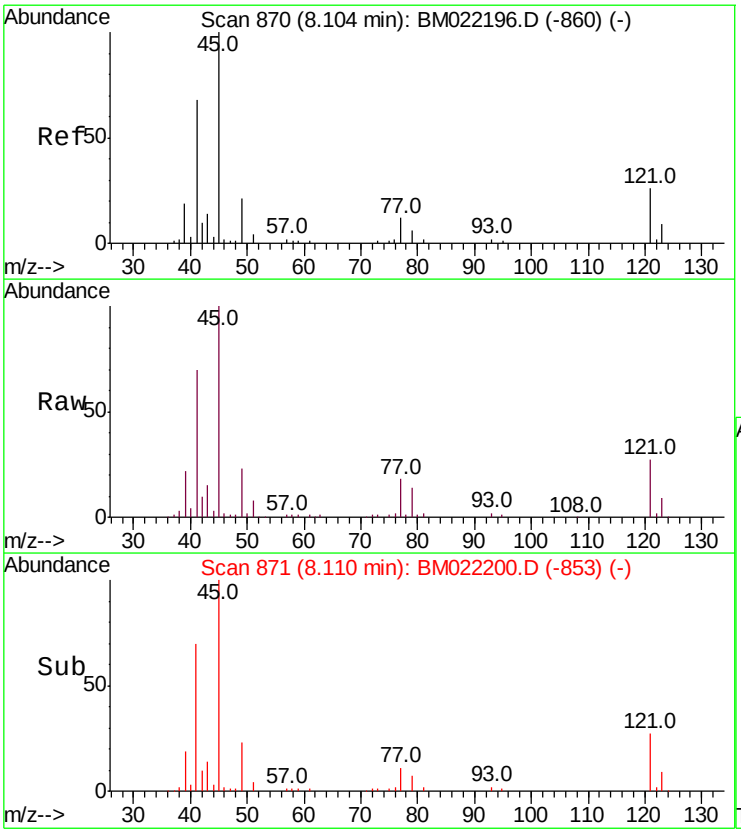
#15
Benzyl Alcohol
Concen: 99.369 ng
RT: 7.84 min Scan# 825
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 237838

Ion	Ratio	Lower	Upper
79	100		
108	65.8	58.4	87.6
77	69.6	50.1	75.1

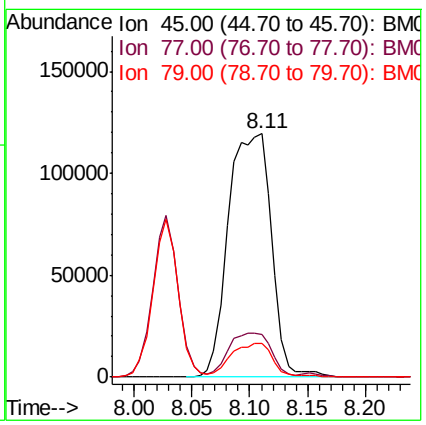


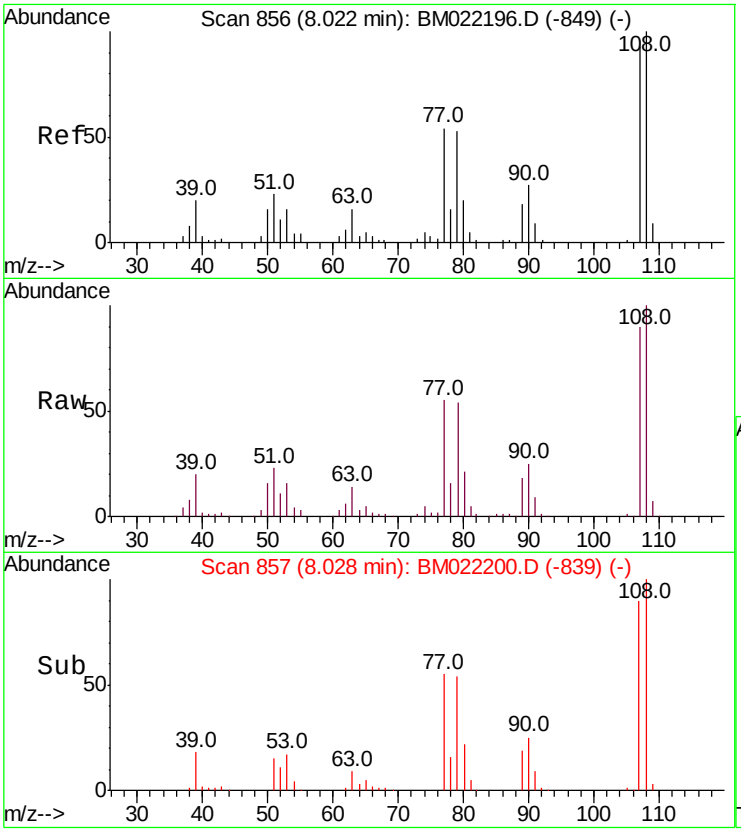


#16
2,2'-oxybis(1-Chloropropane)
Concen: 99.860 ng
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 45 Resp: 308826

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	37.5
79	13.9	0.0	33.5



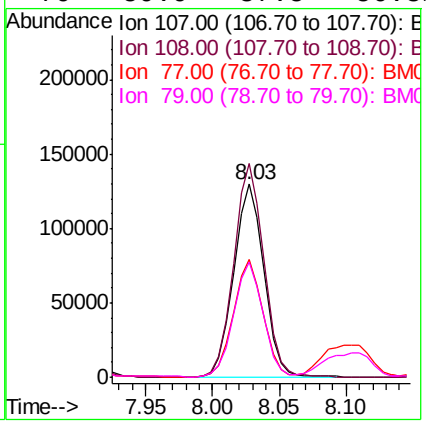


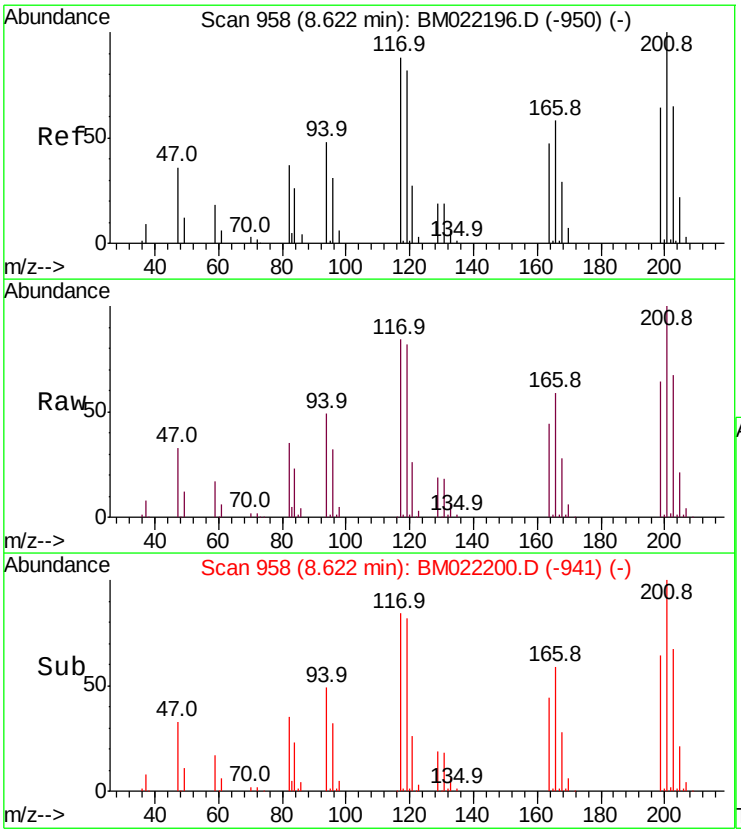
#17
2-Methylphenol
Concen: 94.546 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 203950

Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.5	131.3
77	61.2	37.8	56.8#
79	59.9	37.5	56.3#

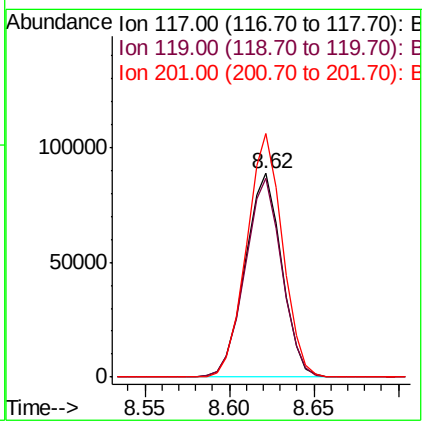


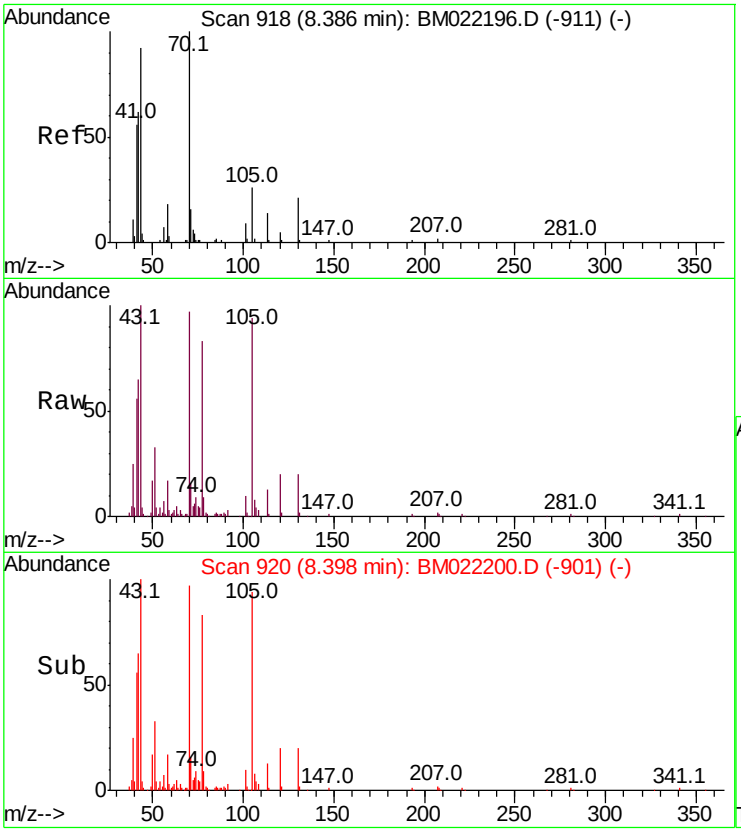


#18
Hexachloroethane
Concen: 121.781 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:117 Resp: 134551

Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.5	116.3
201	119.6	102.3	153.5



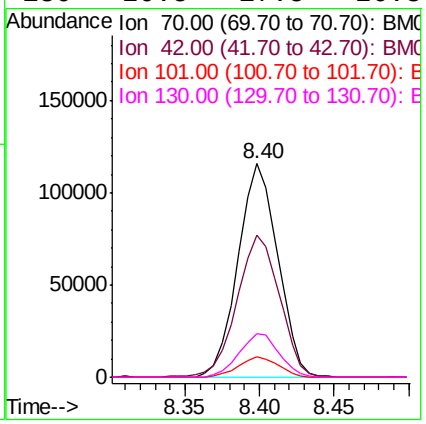


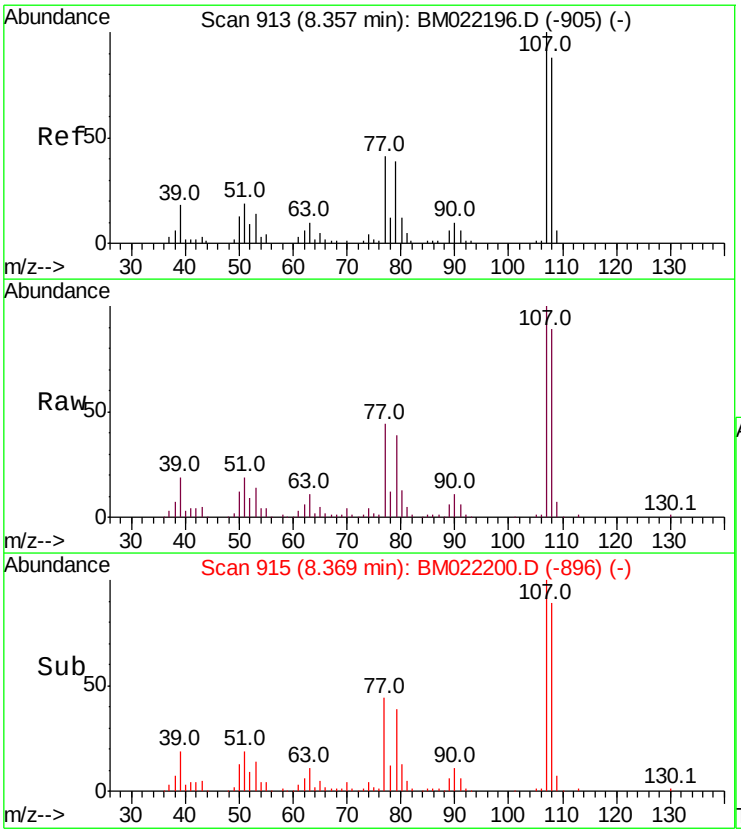
#19
n-Nitroso-di-n-propylamine
Concen: 99.440 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 213912

Ion	Ratio	Lower	Upper
70	100		
42	66.5	41.9	62.9#
101	9.9	8.1	12.1
130	20.5	17.5	26.3

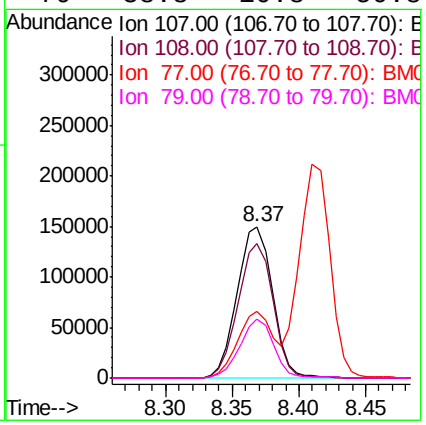


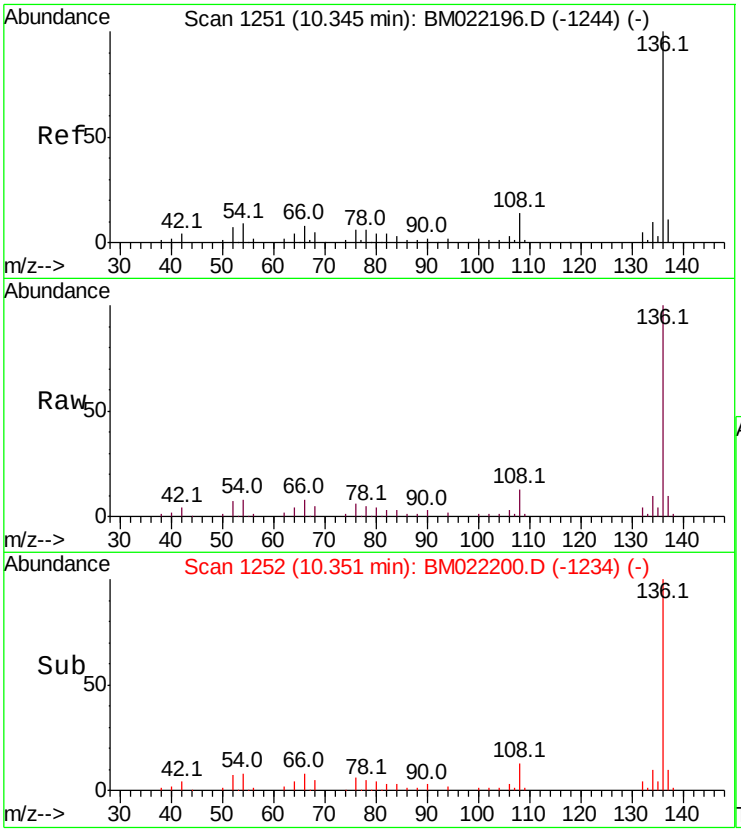


#20
3+4-Methylphenols
Concen: 92.739 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:107 Resp: 275367

Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.9	107.9
77	44.3	14.6	54.6
79	38.8	10.8	50.8



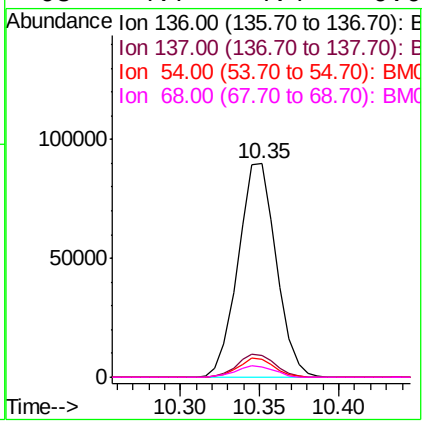


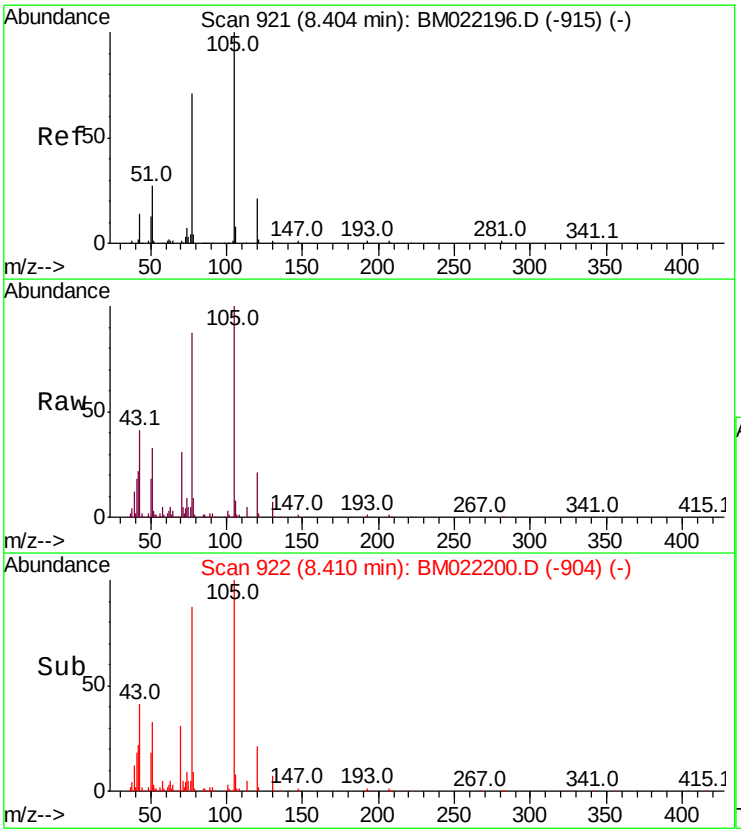
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 149848

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.3	5.3	7.9#
68	4.7	4.4	6.6

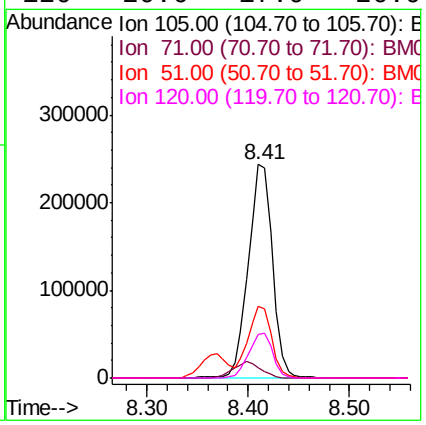


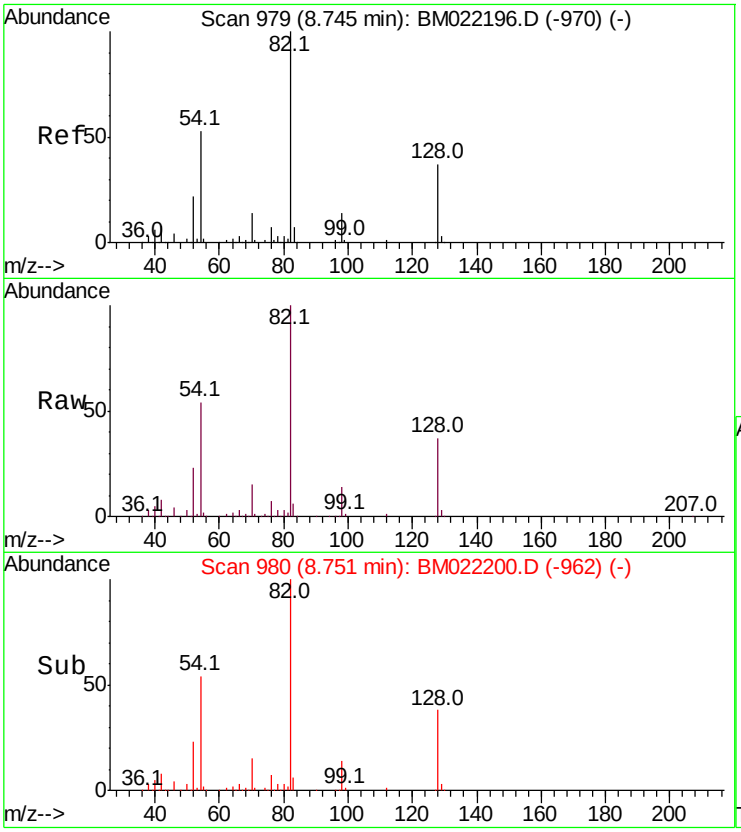


#22
Acetophenone
Concen: 105.631 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:105 Resp: 403361

Ion	Ratio	Lower	Upper
105	100		
71	4.8	1.2	1.8#
51	33.4	19.1	28.7#
120	20.6	17.9	26.9



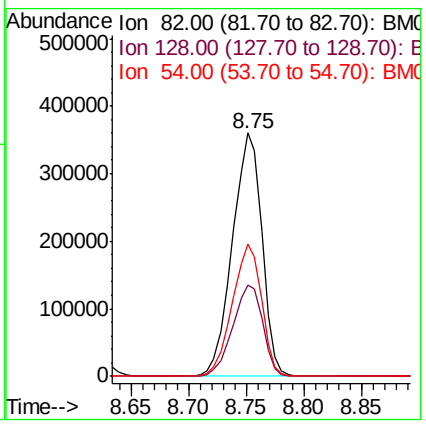


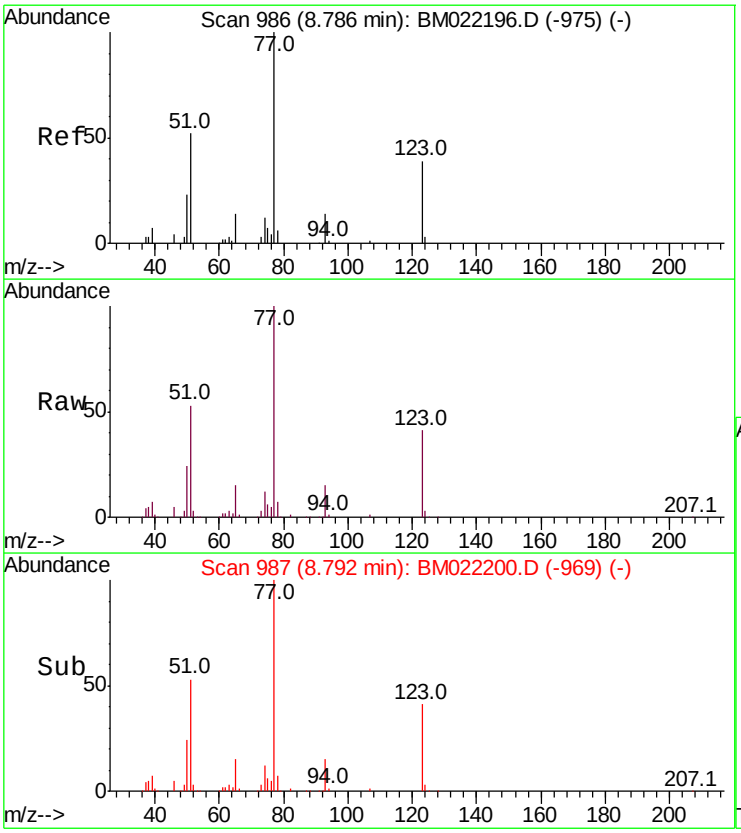
#23
Nitrobenzene-d5
Concen: 221.861 ng
RT: 8.75 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 637903

Ion	Ratio	Lower	Upper
82	100		
128	37.4	35.9	53.9
54	54.2	36.6	55.0

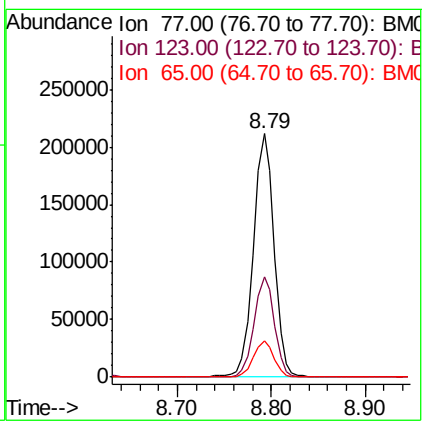


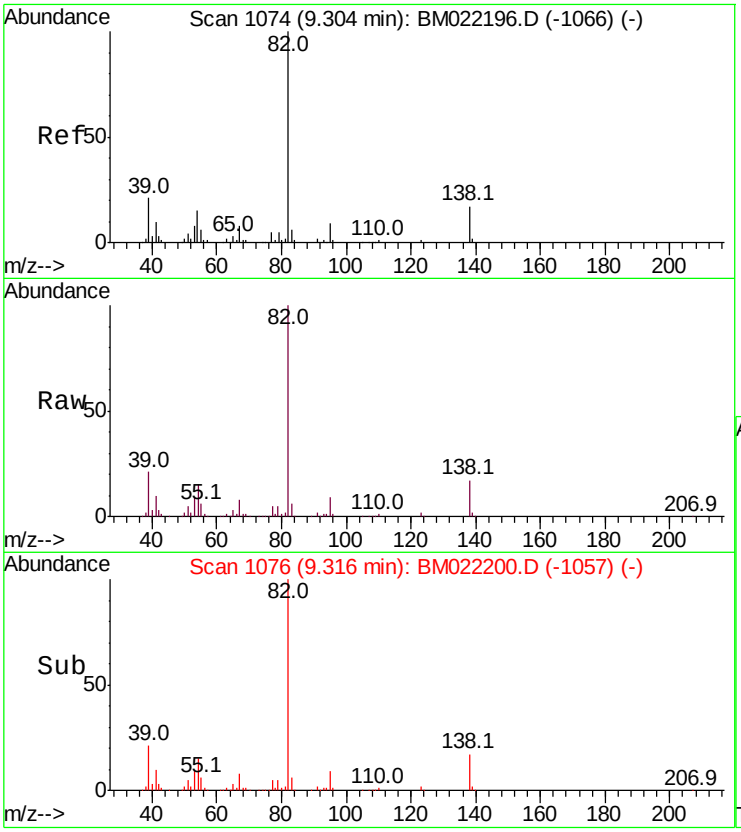


#24
Nitrobenzene
Concen: 113.468 ng
RT: 8.79 min Scan# 987
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 77 Resp: 323175

Ion	Ratio	Lower	Upper
77	100		
123	41.2	36.3	54.5
65	14.7	10.6	16.0



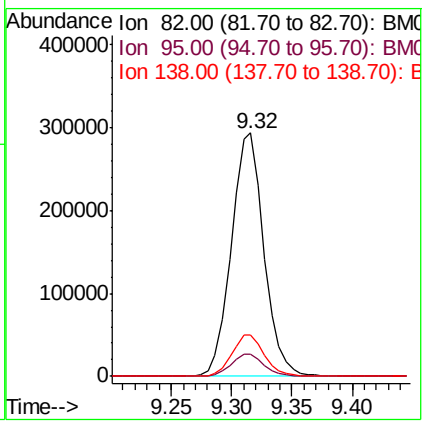


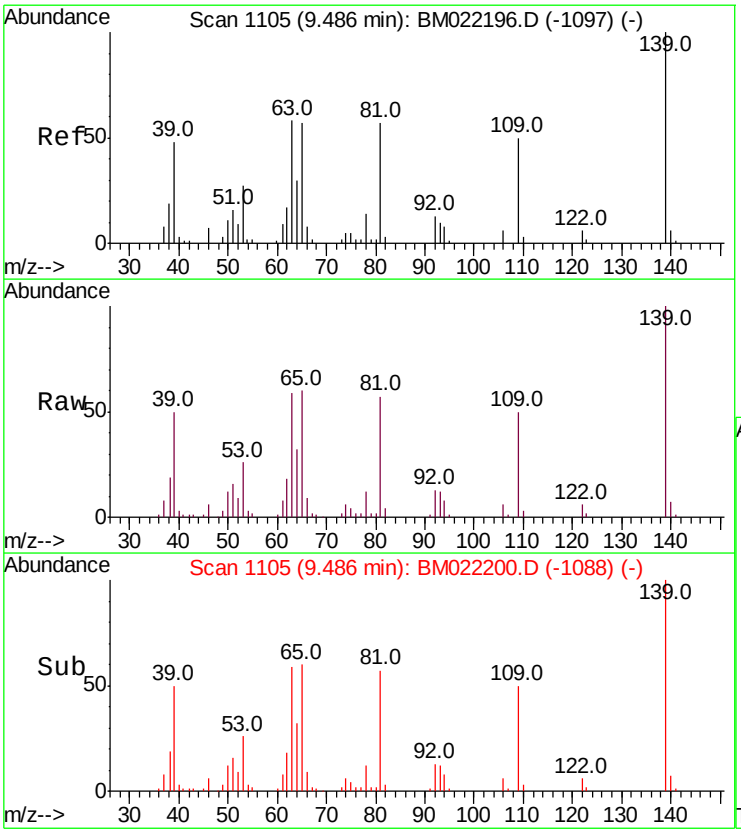
#25
Isophorone
Concen: 102.356 ng
RT: 9.32 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 550658

Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.1	9.1#
138	17.0	15.0	22.6

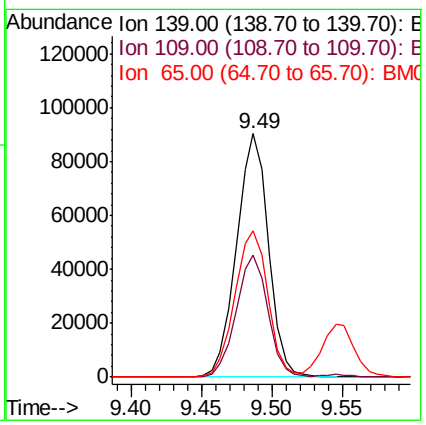


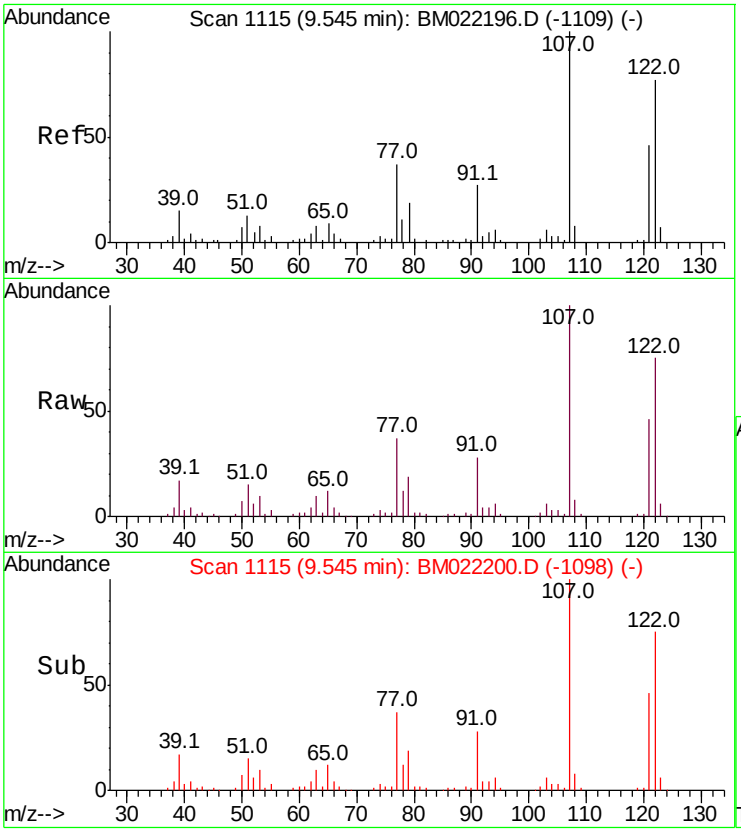


#26
2-Nitrophenol
Concen: 102.098 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:139 Resp: 142386

Ion	Ratio	Lower	Upper
139	100		
109	50.0	25.2	37.8#
65	60.2	37.4	56.0#



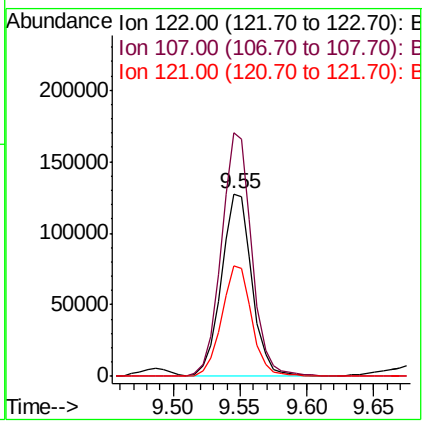


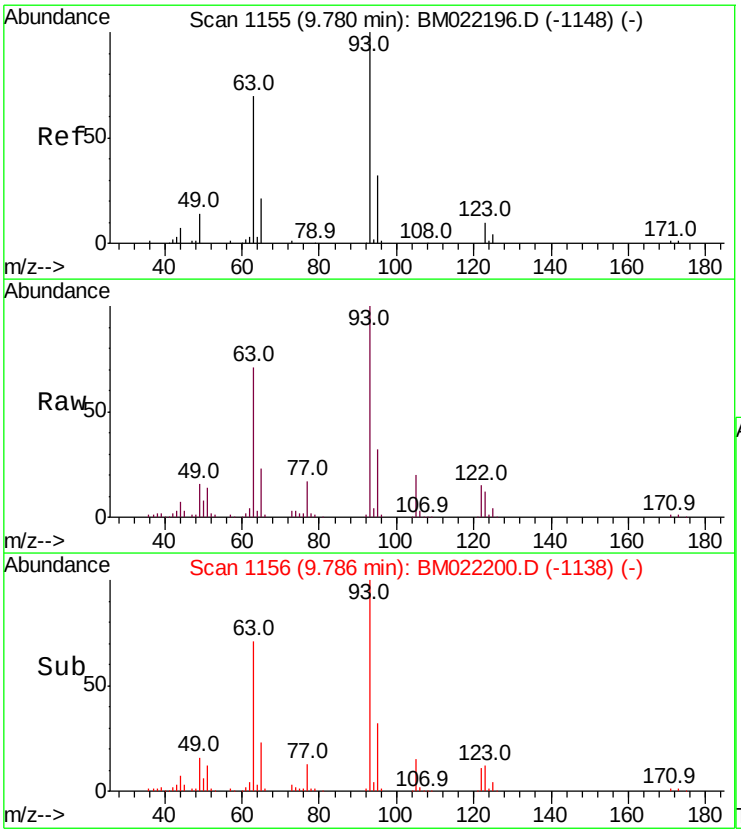
#27
2,4-Dimethylphenol
Concen: 99.649 ng
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 202696

Ion	Ratio	Lower	Upper
122	100		
107	133.3	95.3	142.9
121	60.7	47.5	71.3

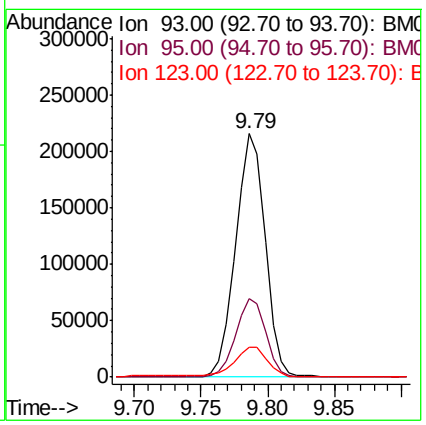


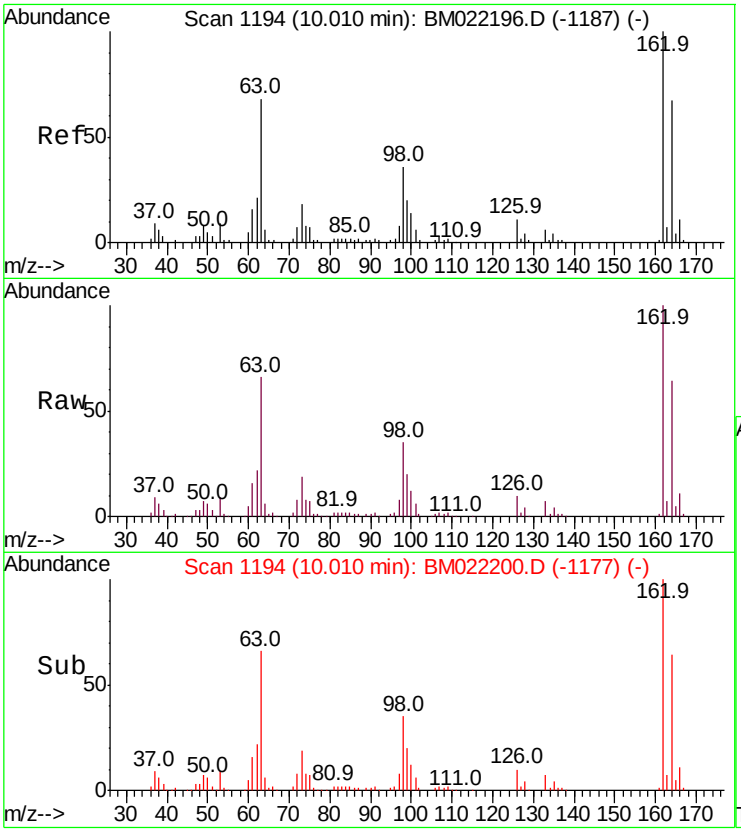


#28
bis(2-Chloroethoxy)methane
Concen: 99.161 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 93 Resp: 331492

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	12.0	9.0	13.4



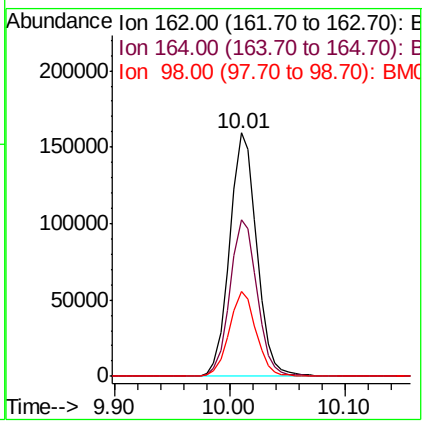


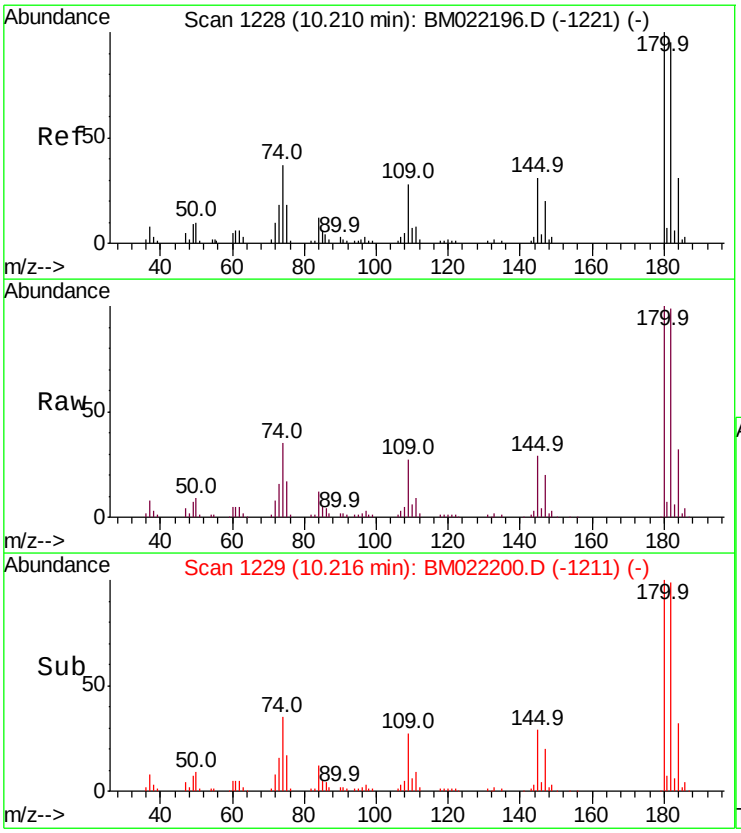
#29
2,4-Dichlorophenol
Concen: 98.139 ng
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 258353

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	34.7	13.4	53.4

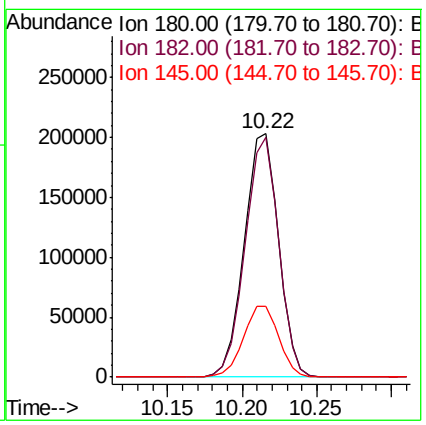


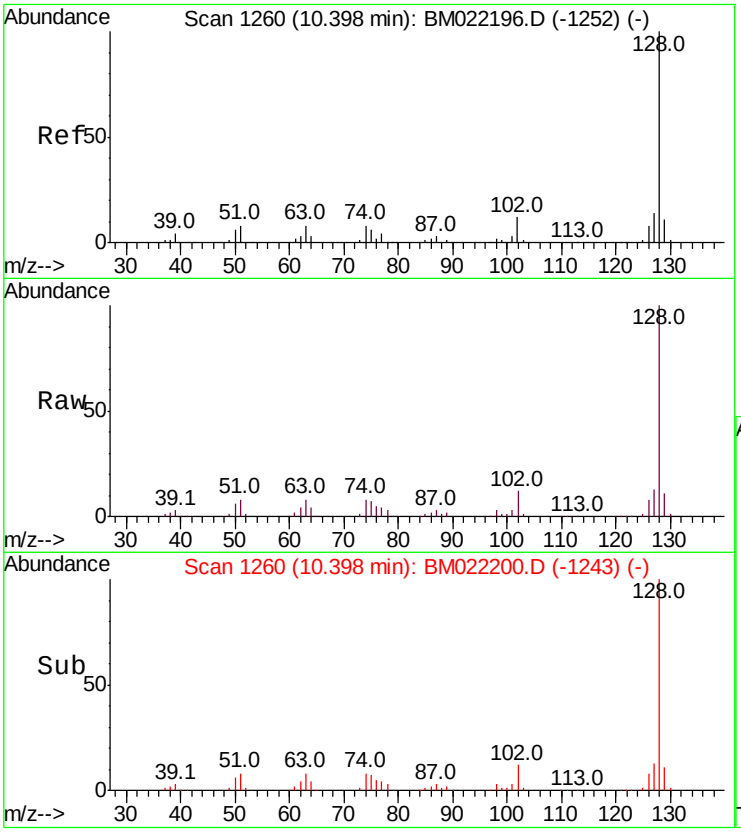


#30
1,2,4-Trichlorobenzene
Concen: 103.688 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:180 Resp: 321773

Ion	Ratio	Lower	Upper
180	100		
182	98.7	78.0	117.0
145	29.2	23.4	35.0



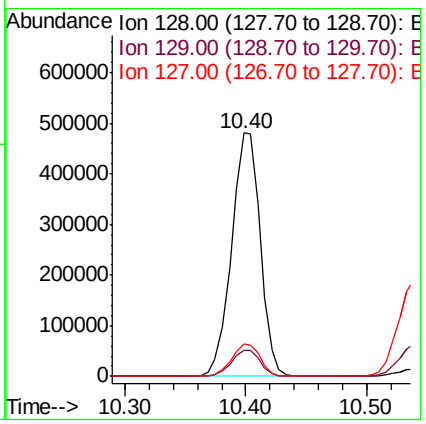


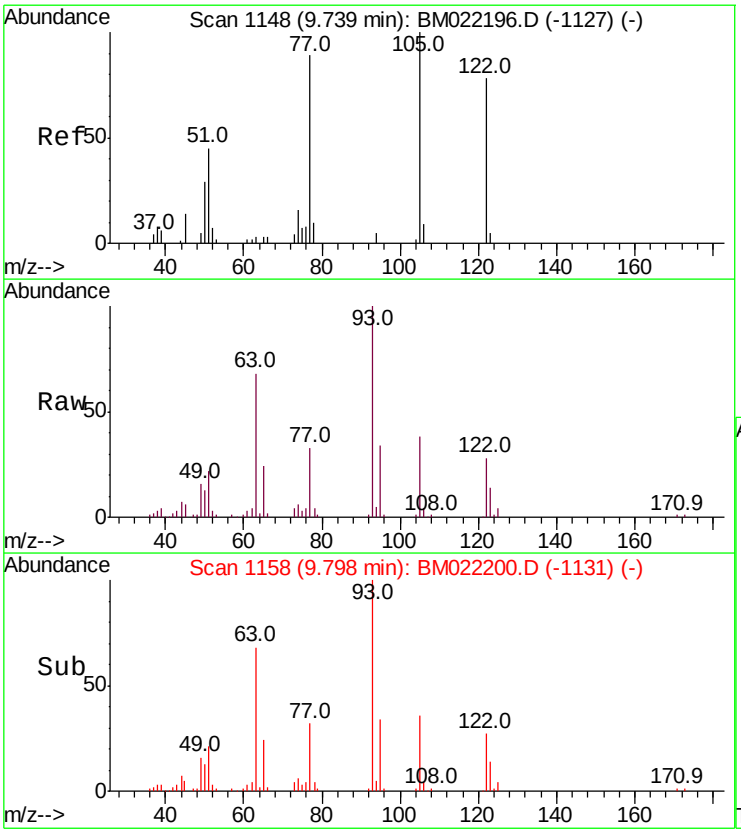
#31
Naphthalene
Concen: 100.131 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 794038

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.8	16.2

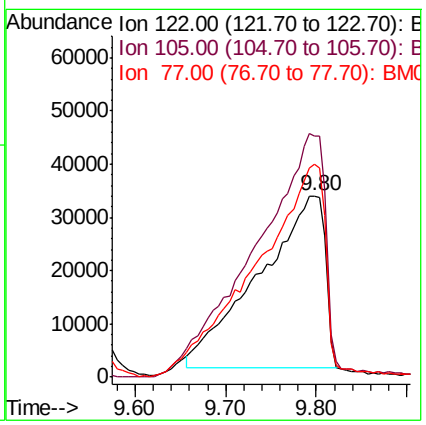


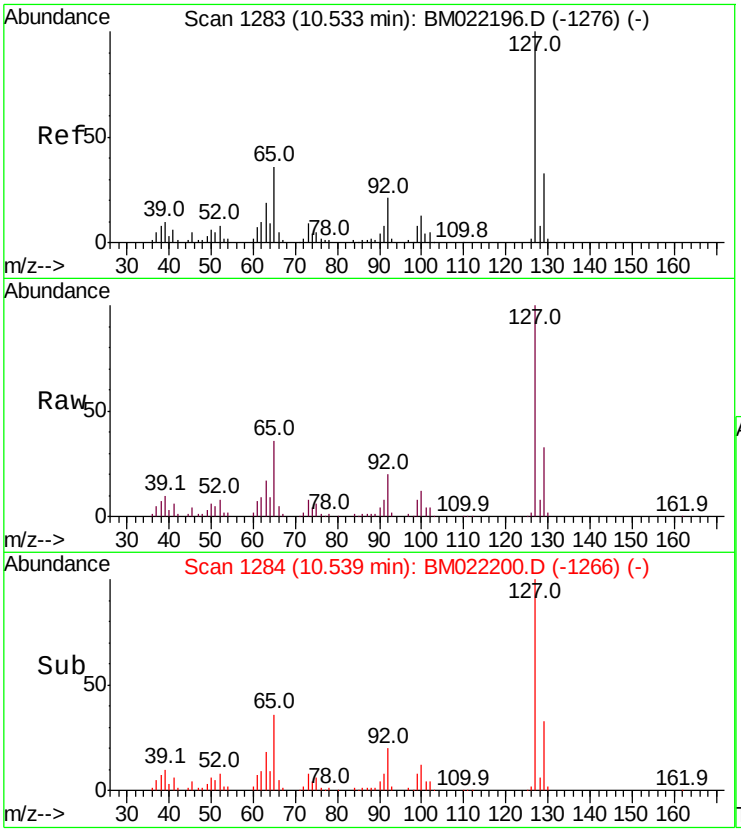


#32
Benzoic acid
Concen: 100.088 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.06 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:122 Resp: 164699

Ion	Ratio	Lower	Upper
122	100		
105	133.3	108.9	148.9
77	117.7	76.7	116.7#



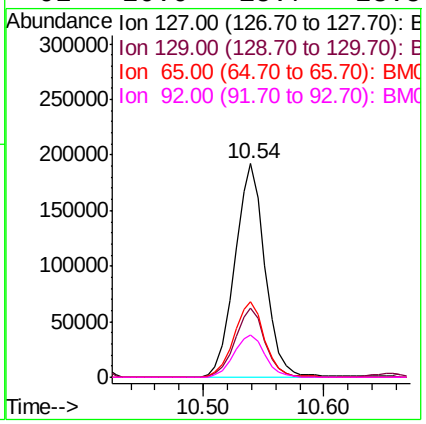


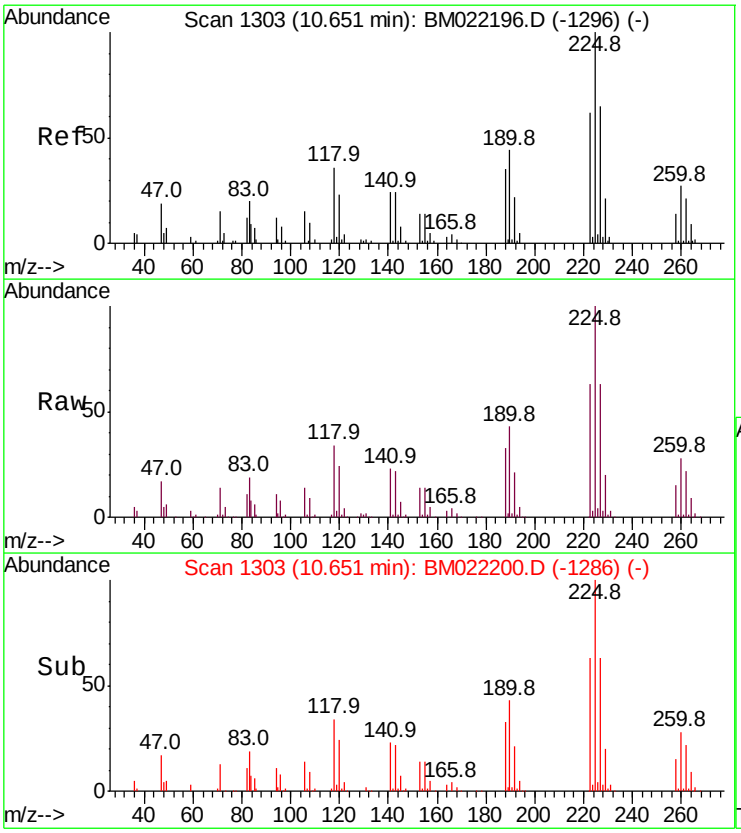
#33
4-Chloroaniline
Concen: 92.764 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 333942

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	35.7	23.8	35.8
92	20.0	15.7	23.5

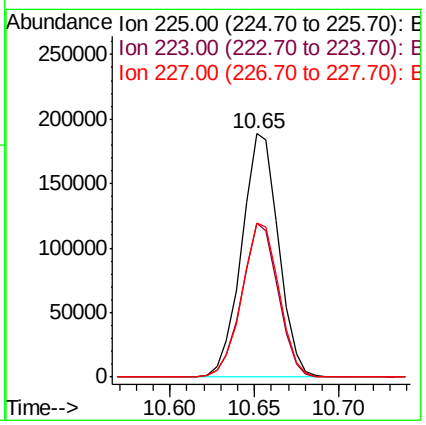


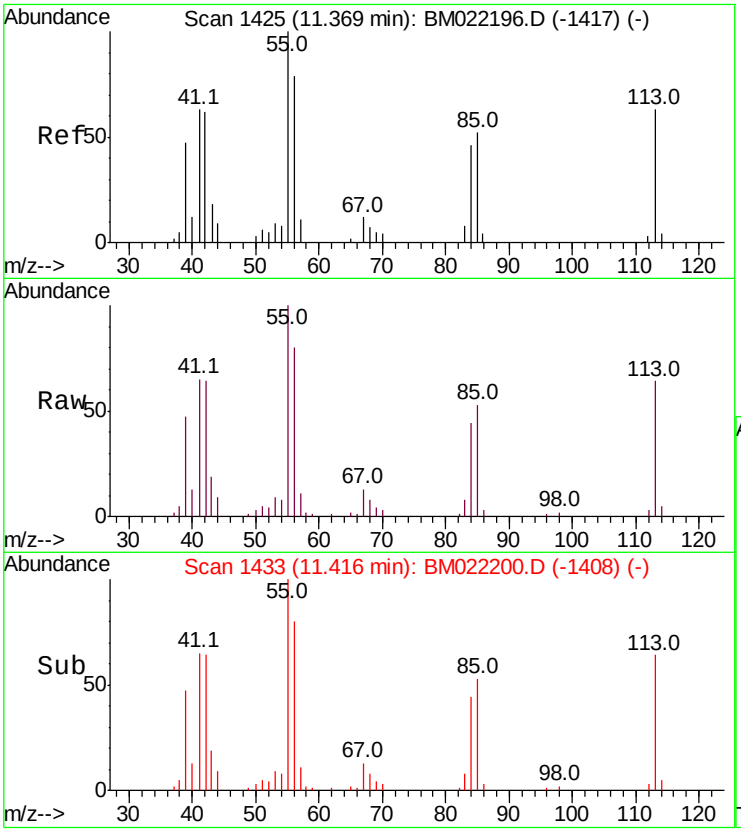


#34
Hexachlorobutadiene
Concen: 145.907 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:225 Resp: 285892

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	63.2	50.4	75.6



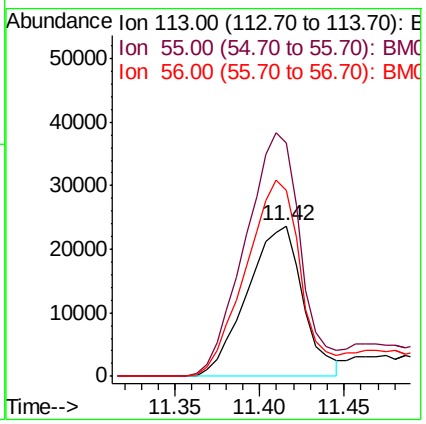


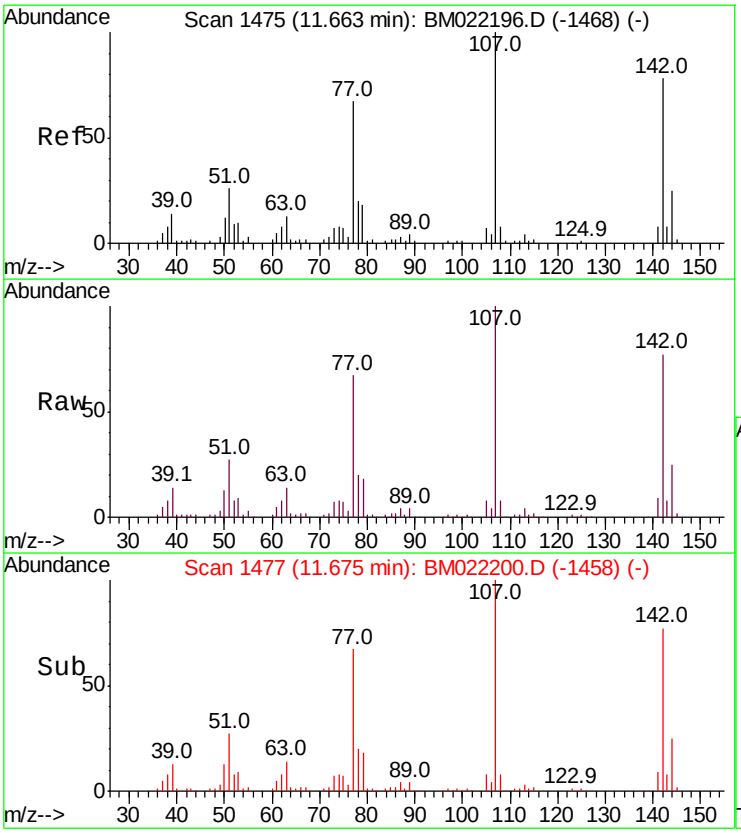
#35
Caprolactam
Concen: 66.152 ng
RT: 11.42 min Scan# 1433
Delta R.T. 0.05 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 54470

Ion	Ratio	Lower	Upper
113	100		
55	155.2	129.8	169.8
56	124.0	94.3	134.3

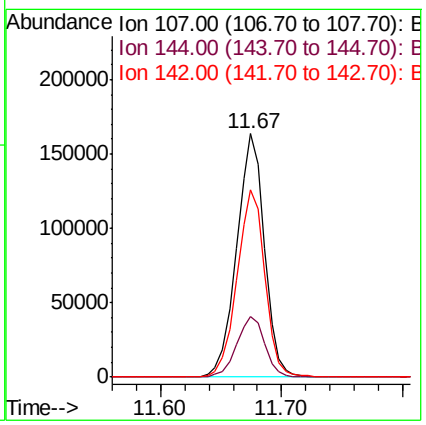


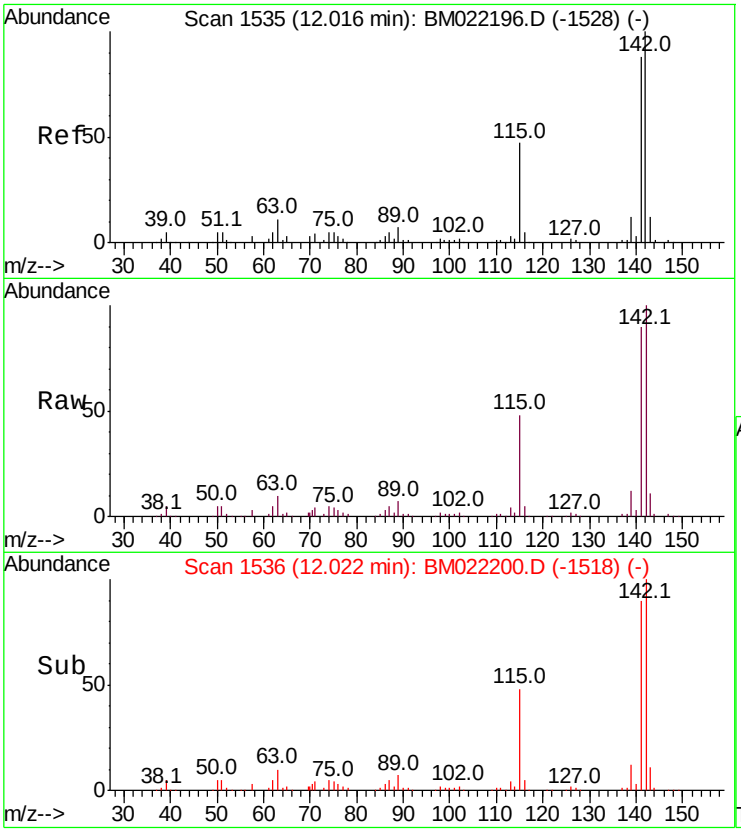


#36
4-Chloro-3-methylphenol
Concen: 97.953 ng
RT: 11.67 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:107 Resp: 262399

Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.3	31.9
142	76.9	64.9	97.3



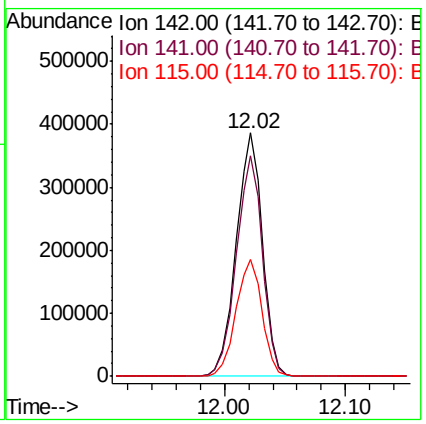


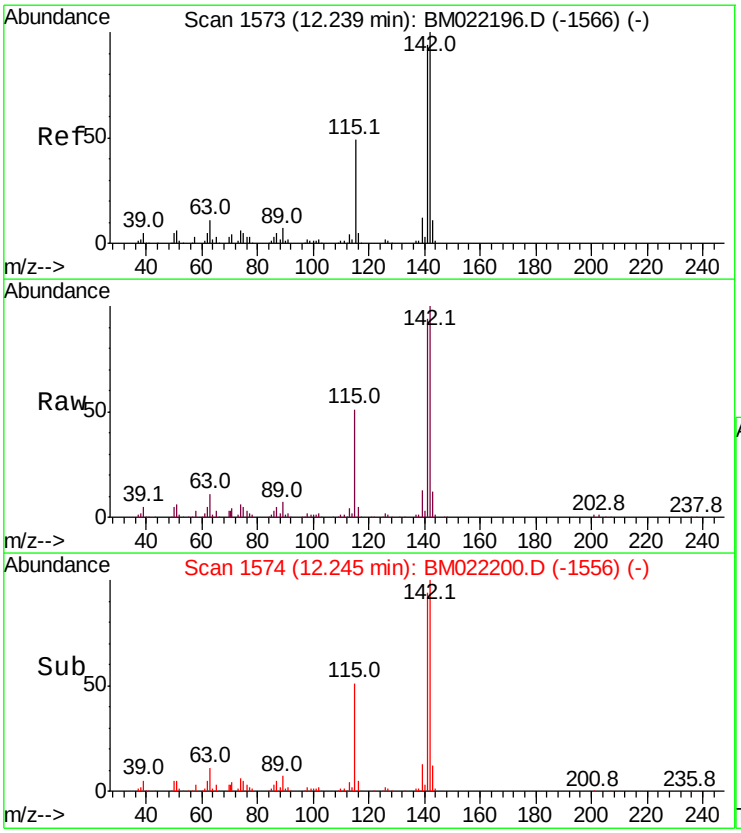
#37
2-Methylnaphthalene
Concen: 95.832 ng
RT: 12.02 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 584732

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.2
115	48.2	27.9	41.9#

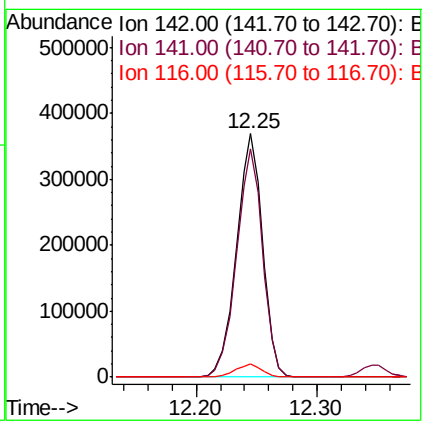


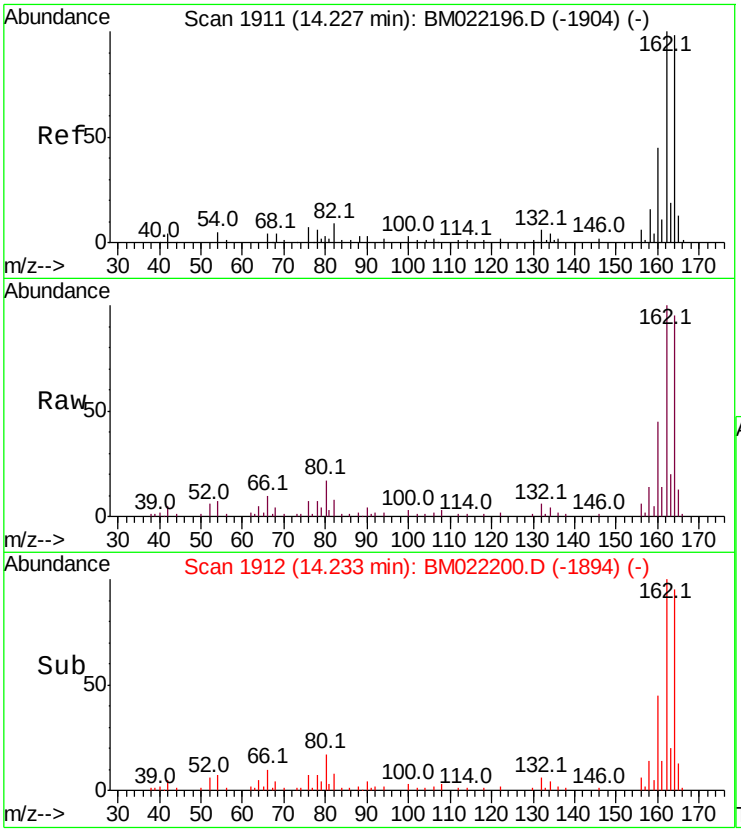


#38
1-Methylnaphthalene
Concen: 95.249 ng
RT: 12.25 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:142 Resp: 554331

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.9	110.9
116	5.3	3.0	4.6#



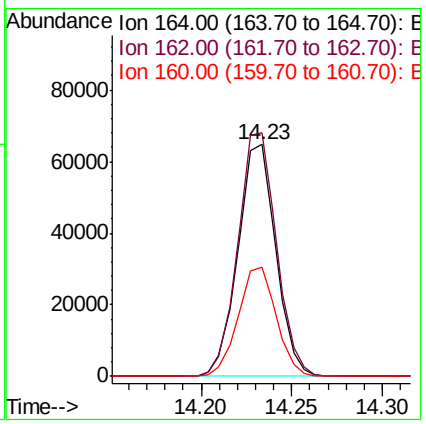


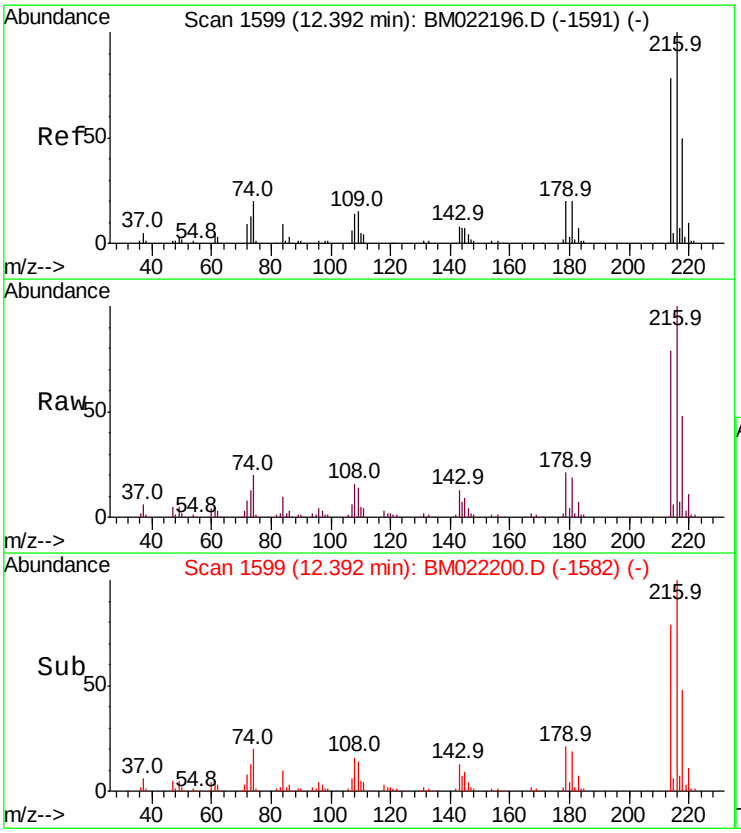
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 94184

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.1	123.1
160	47.1	37.1	55.7

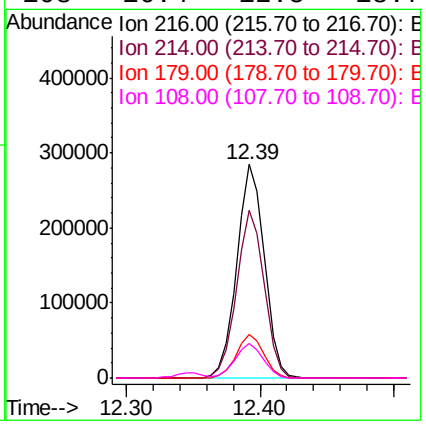


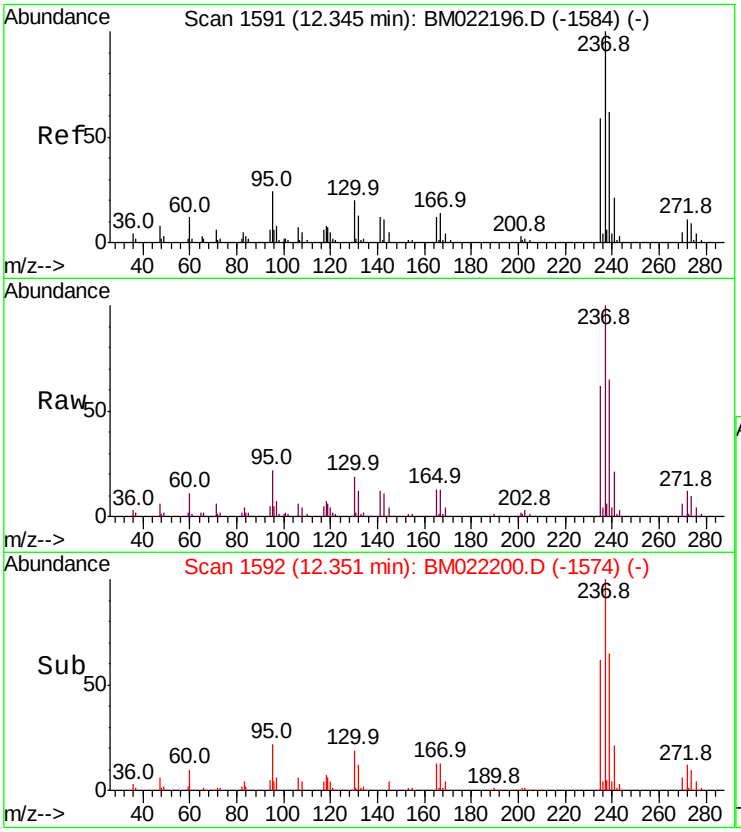


#40
1,2,4,5-Tetrachlorobenzene
Concen: 113.624 ng
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:216 Resp: 405056

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	20.4	16.4	24.6
108	16.4	12.5	18.7



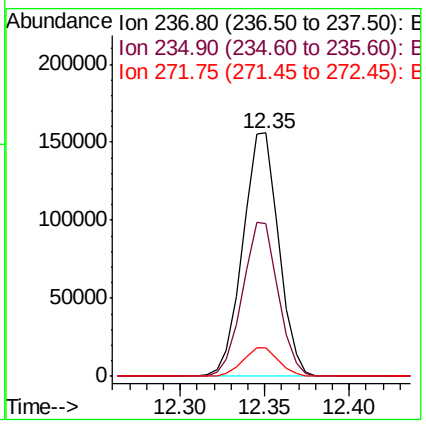


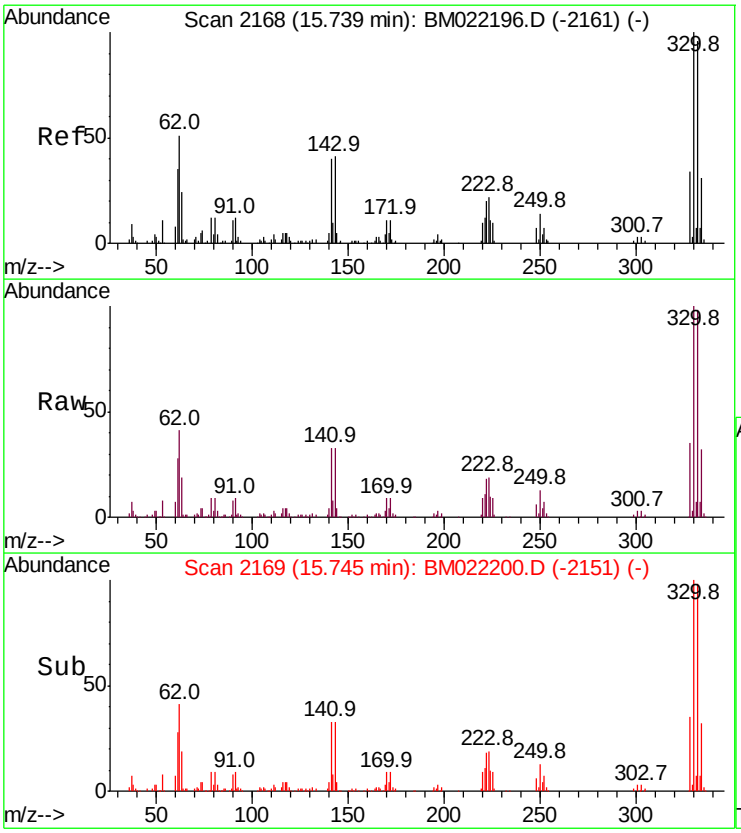
#41
Hexachlorocyclopentadiene
Concen: 111.729 ng
RT: 12.35 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 230894

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	11.9	0.0	34.1

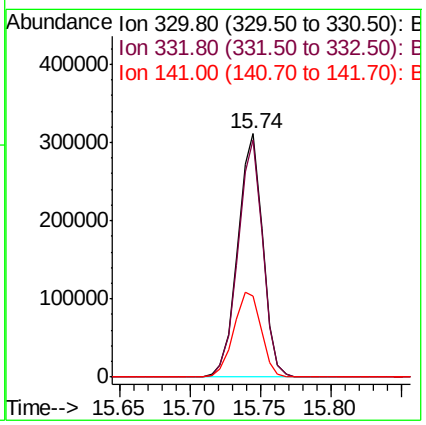


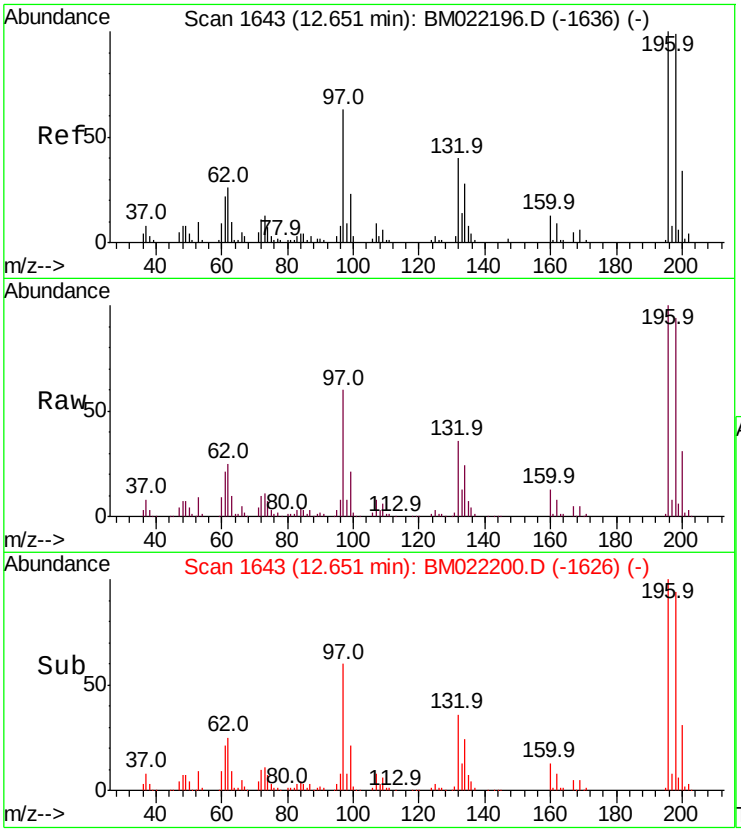


#42
2,4,6-Tribromophenol
Concen: 216.559 ng
RT: 15.74 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:330 Resp: 382728

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	38.6	21.8	32.8#



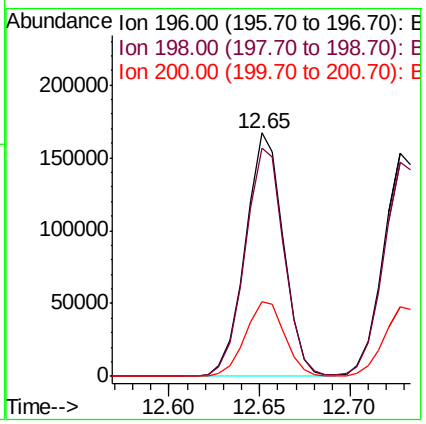


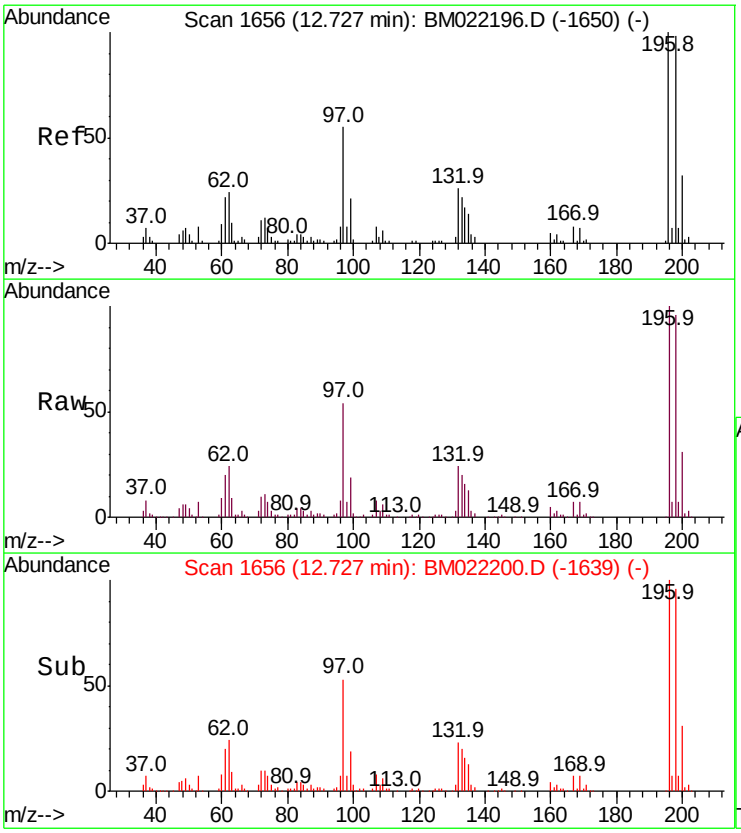
#43
2,4,6-Trichlorophenol
Concen: 103.270 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 243606

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.7	115.1
200	30.5	24.2	36.4

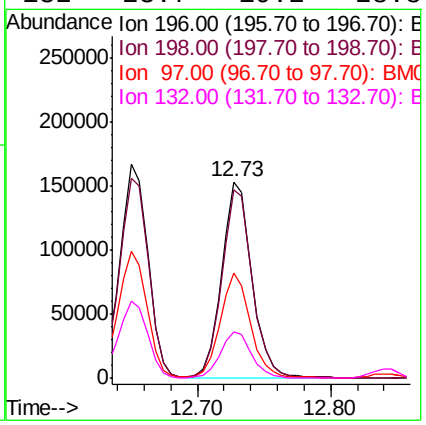


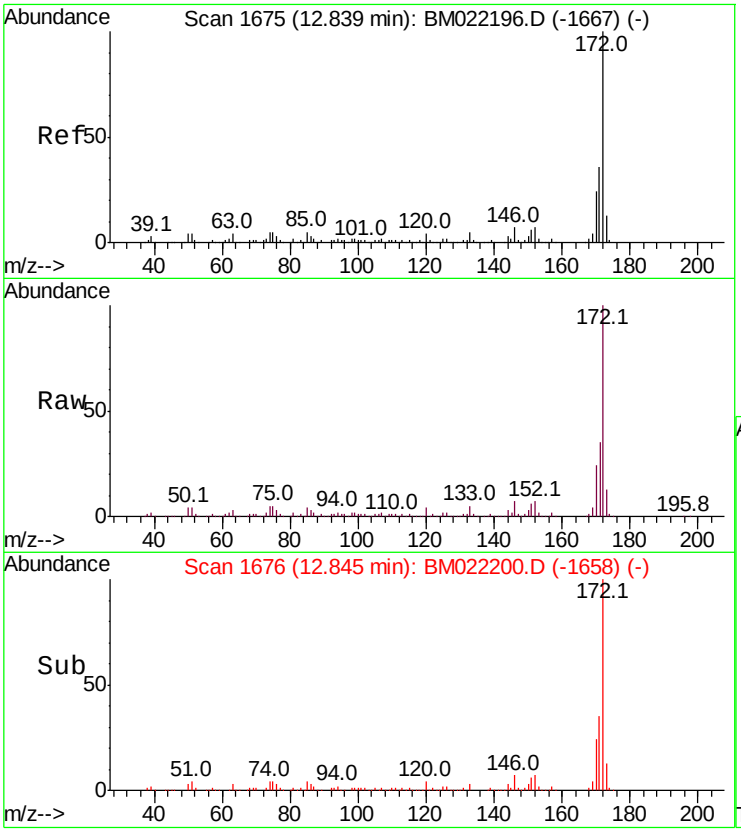


#44
2,4,5-Trichlorophenol
Concen: 98.573 ng
RT: 12.73 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:196 Resp: 240794

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.4
97	53.9	34.1	51.1#
132	23.7	19.2	28.8



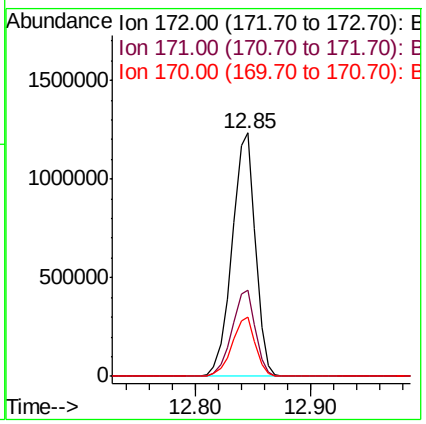


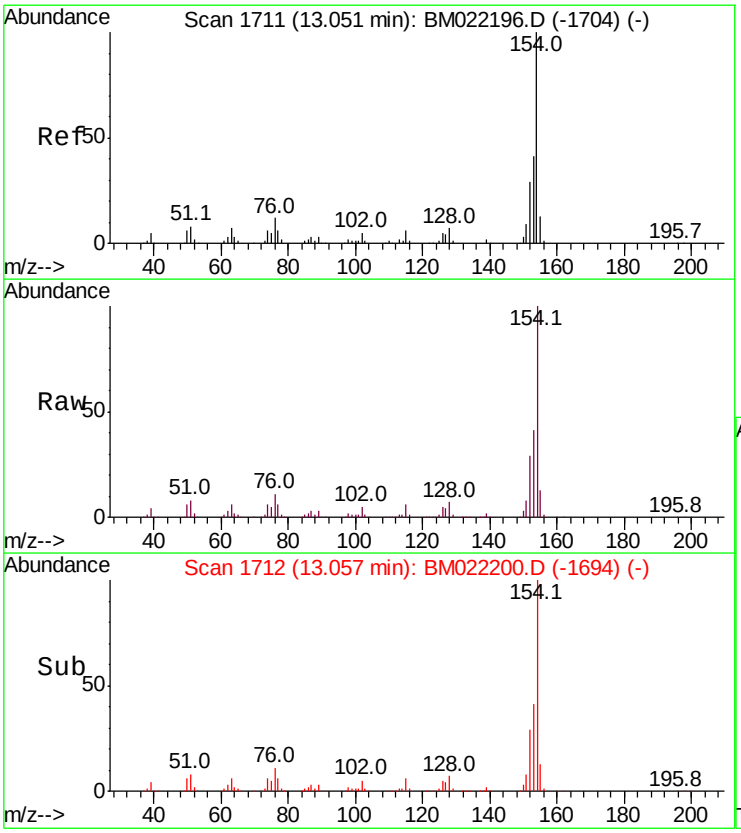
#45
2-Fluorobiphenyl
Concen: 223.787 ng
RT: 12.85 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1714980

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	24.3	18.7	28.1

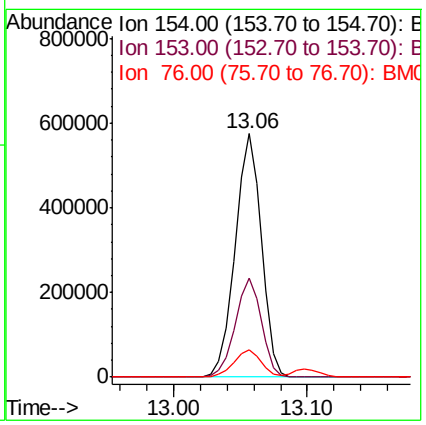


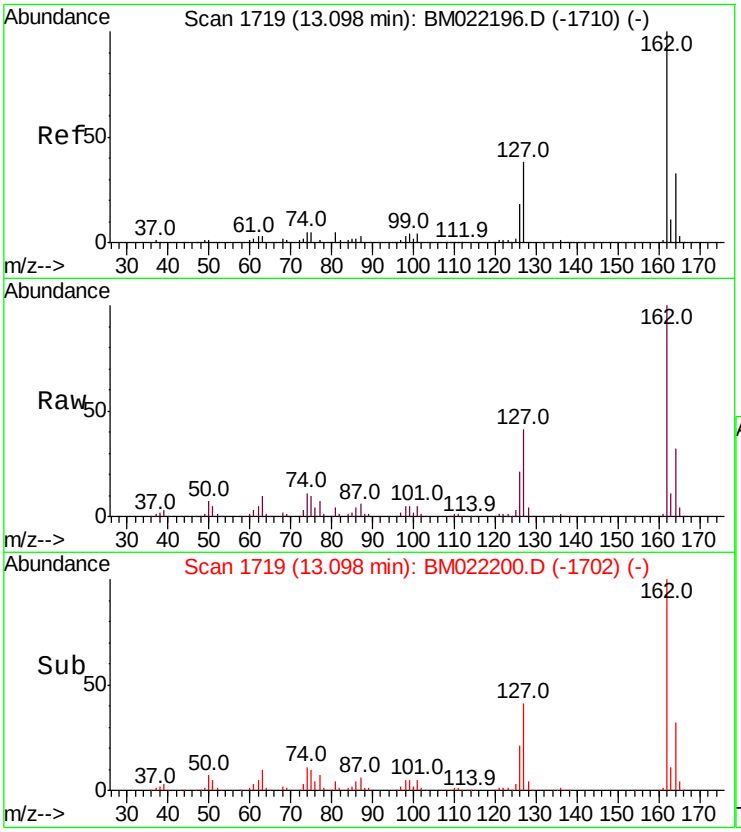


#46
1,1'-Biphenyl
Concen: 97.249 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:154 Resp: 783926

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	11.2	0.0	30.9



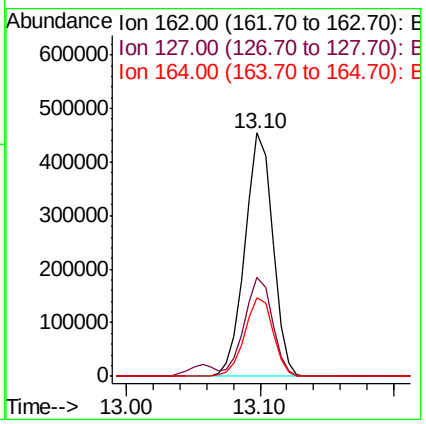


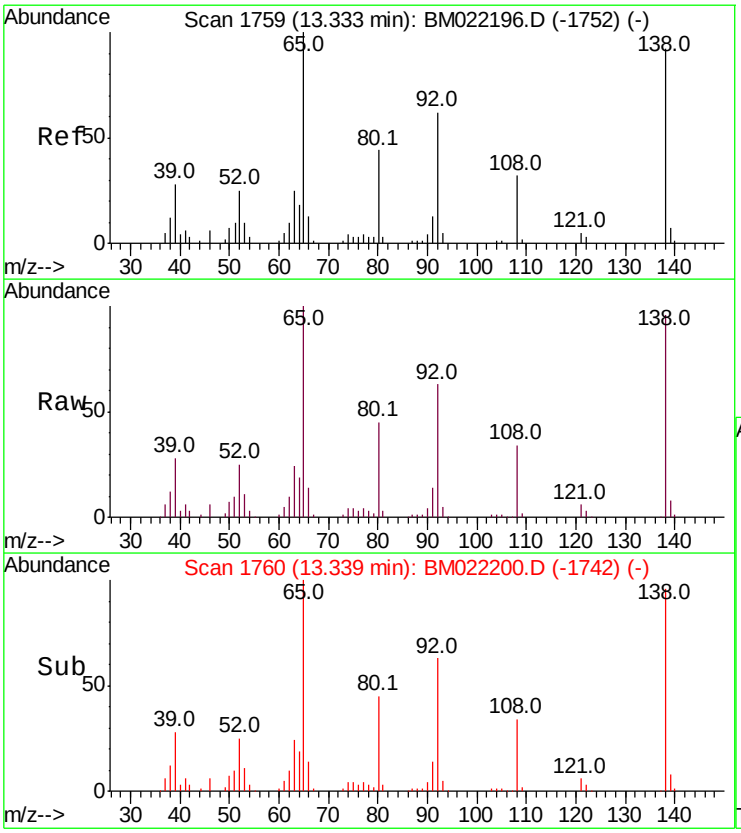
#47
2-Chloronaphthalene
Concen: 99.849 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 653720

Ion	Ratio	Lower	Upper
162	100		
127	40.5	29.4	44.2
164	32.4	26.5	39.7

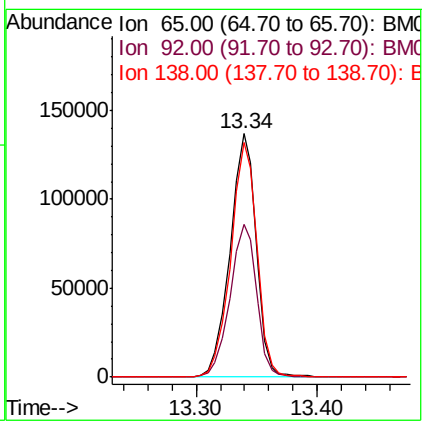


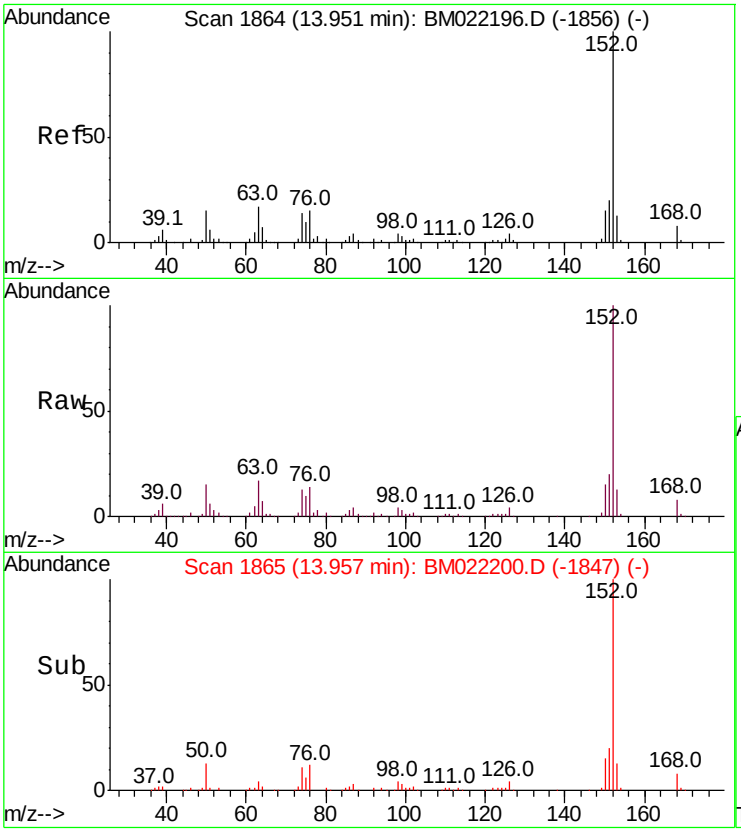


#48
2-Nitroaniline
Concen: 115.398 ng
RT: 13.34 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion: 65 Resp: 206685

Ion	Ratio	Lower	Upper
65	100		
92	62.8	56.3	84.5
138	96.3	92.6	139.0



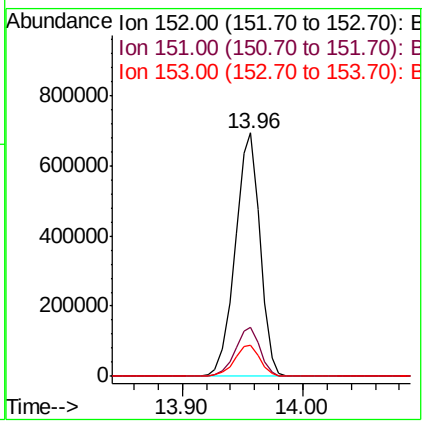


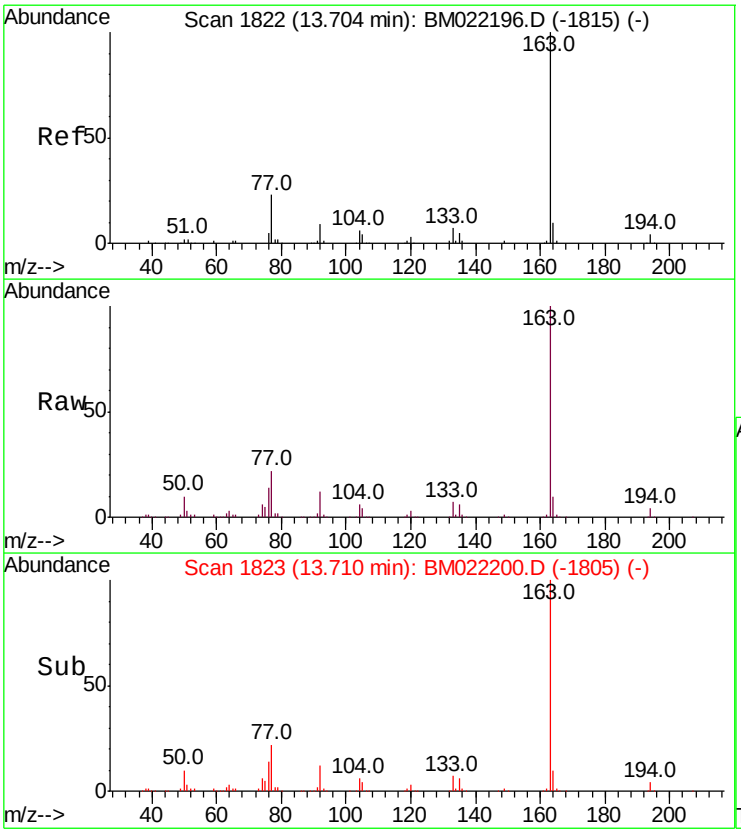
#49
Acenaphthylene
Concen: 99.225 ng
RT: 13.96 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 988597

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.6	16.0

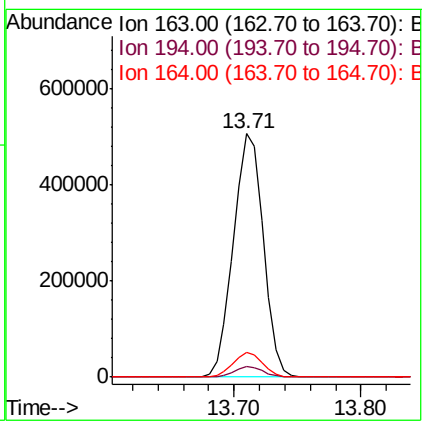


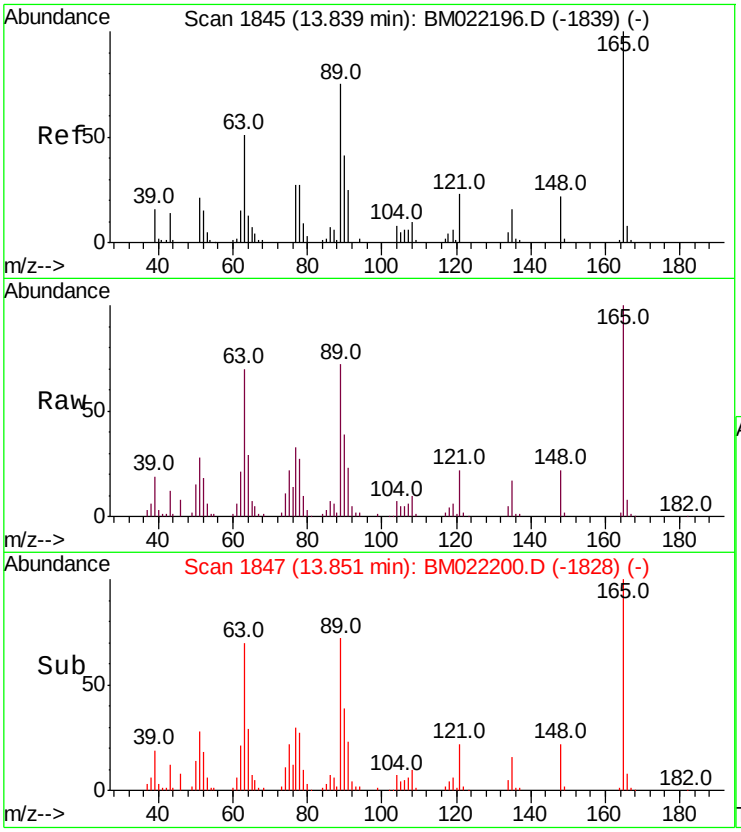


#50
Dimethylphthalate
Concen: 98.590 ng
RT: 13.71 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:163 Resp: 825576

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.2	12.2



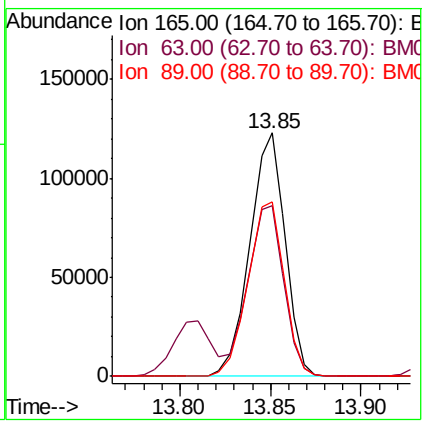


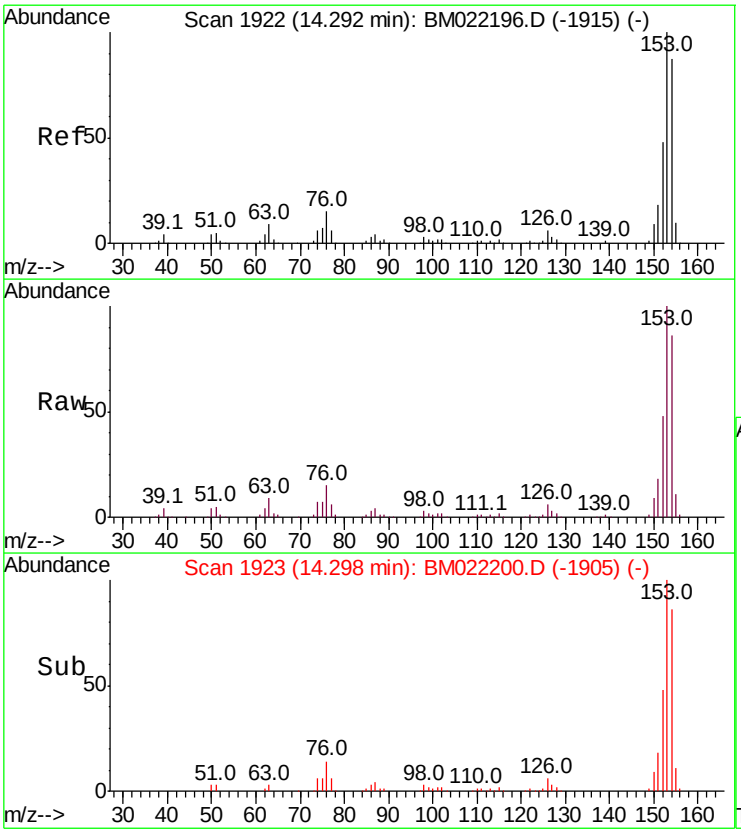
#51
2,6-Dinitrotoluene
Concen: 91.997 ng
RT: 13.85 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 165731

Ion	Ratio	Lower	Upper
165	100		
63	69.9	37.8	56.6#
89	71.9	39.7	59.5#

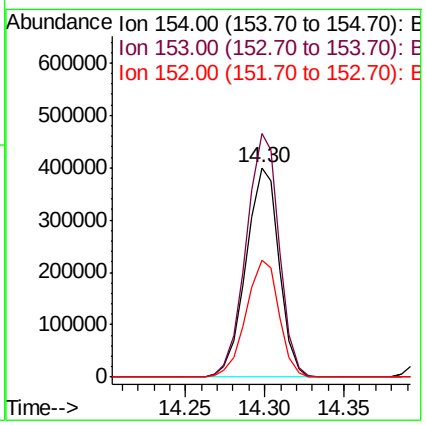


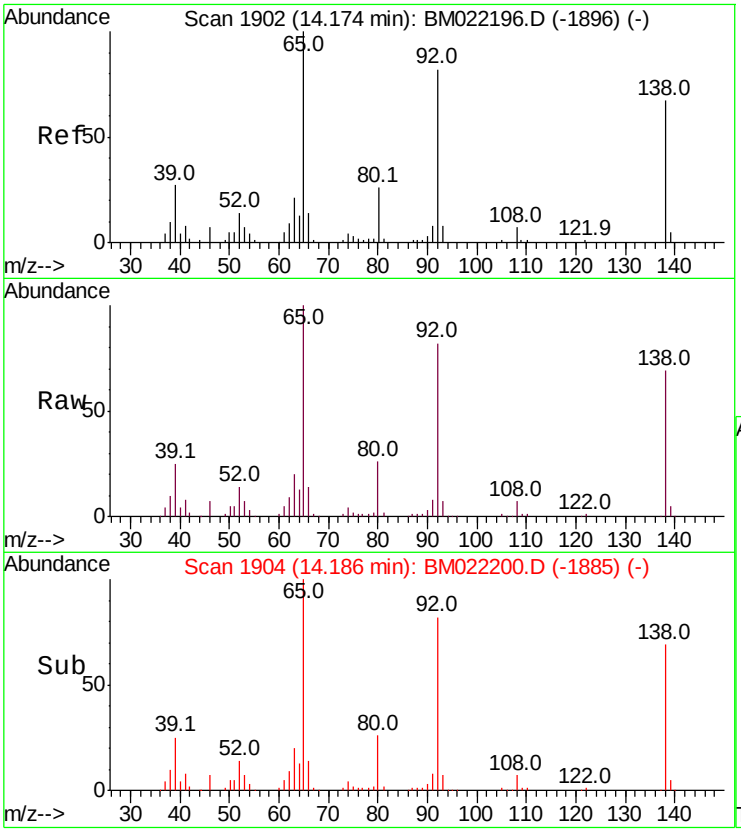


#52
Acenaphthene
Concen: 96.209 ng
RT: 14.30 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:154 Resp: 578335

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.5	137.3
152	56.1	42.3	63.5



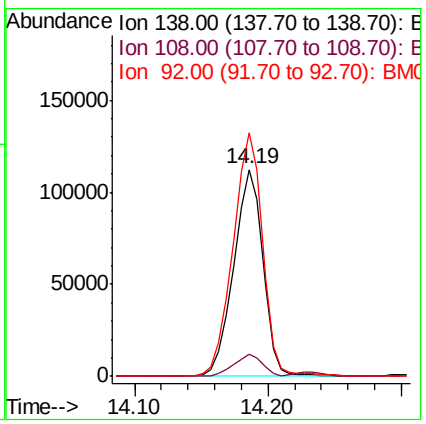


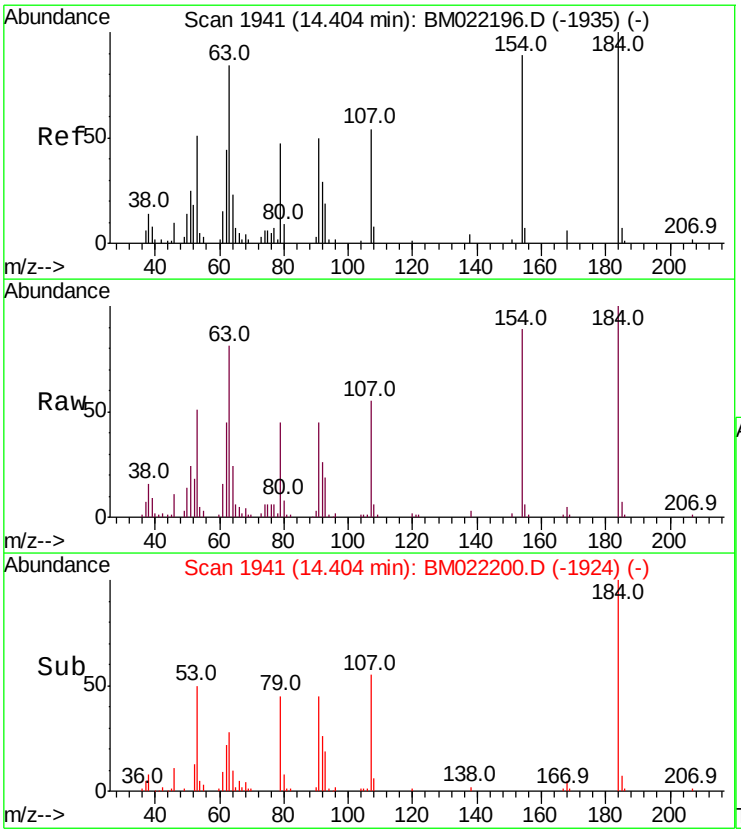
#53
3-Nitroaniline
Concen: 93.090 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 170966

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	117.6	92.2	138.2

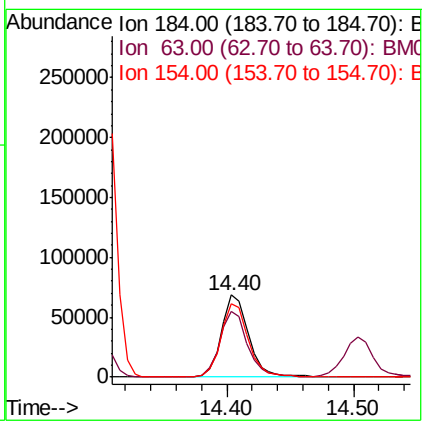


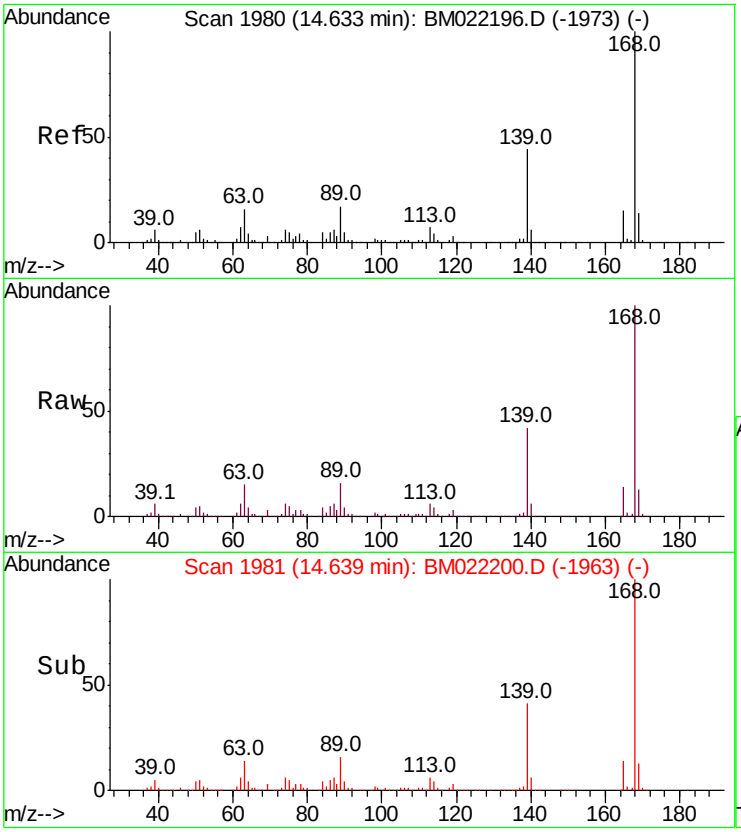


#54
2,4-Dinitrophenol
Concen: 106.198 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:184 Resp: 102768

Ion	Ratio	Lower	Upper
184	100		
63	80.7	45.5	68.3#
154	88.9	50.6	76.0#



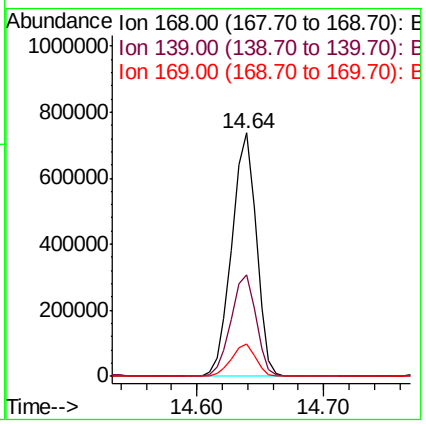


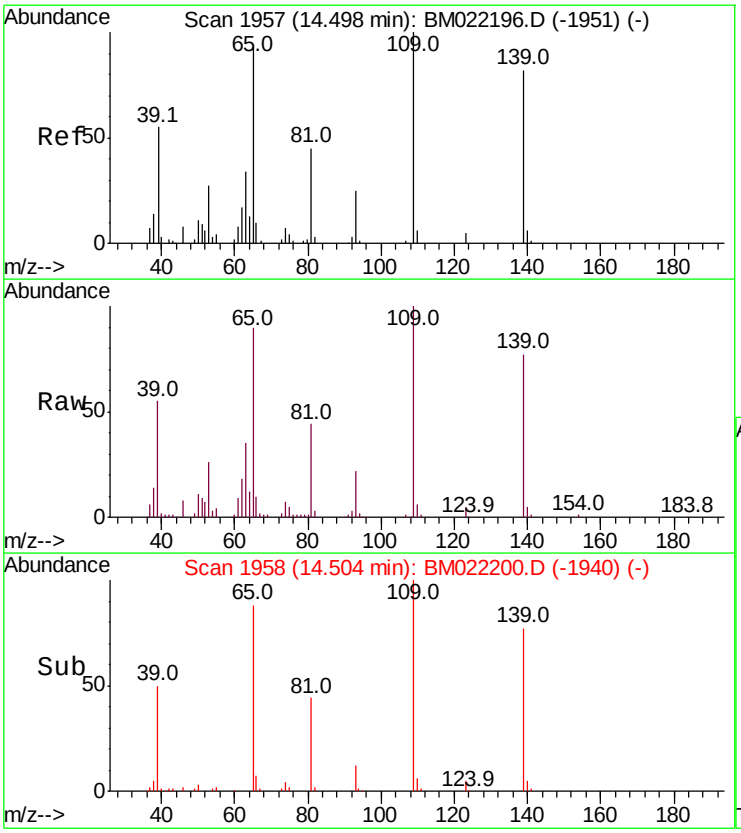
#55
Dibenzofuran
Concen: 100.146 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 982058

Ion	Ratio	Lower	Upper
168	100		
139	41.8	28.4	42.6
169	13.4	10.6	16.0

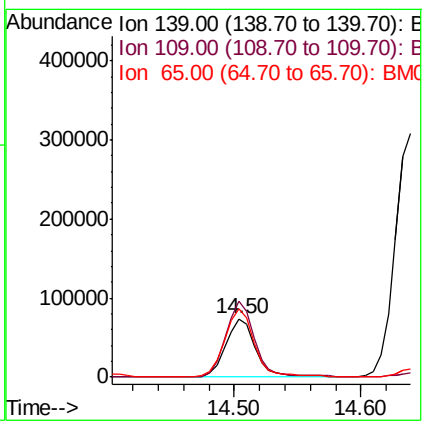


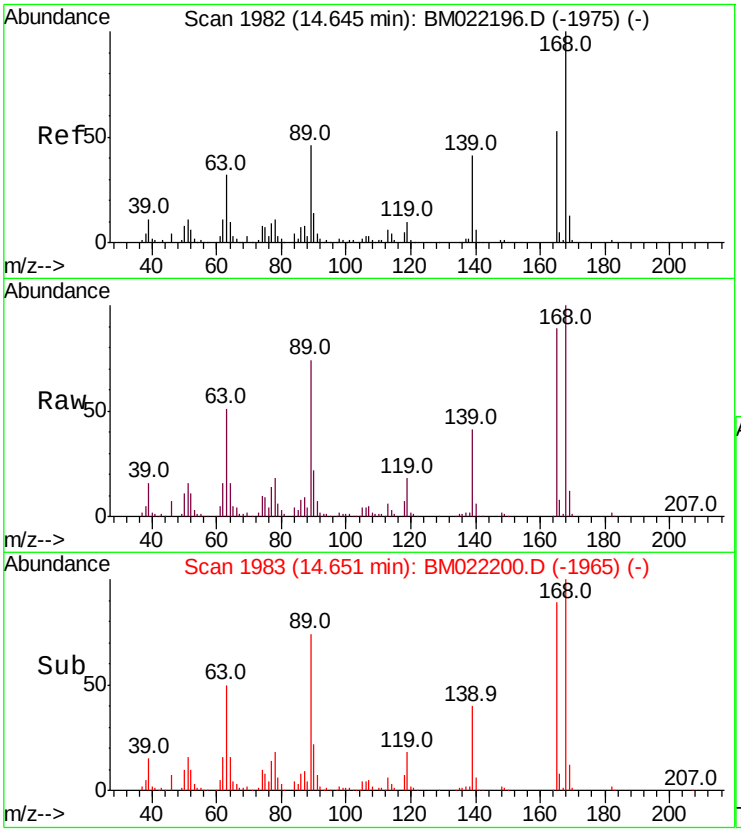


#56
4-Nitrophenol
Concen: 85.117 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:139 Resp: 119539

Ion	Ratio	Lower	Upper
139	100		
109	129.8	53.3	93.3#
65	117.3	70.3	110.3#



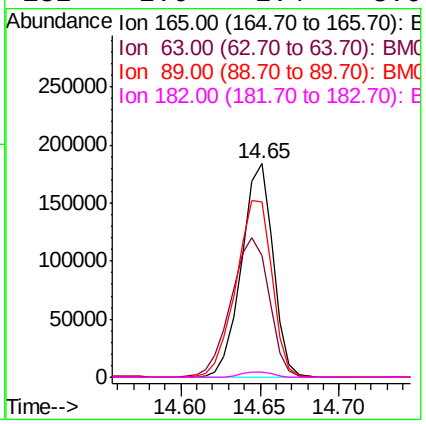


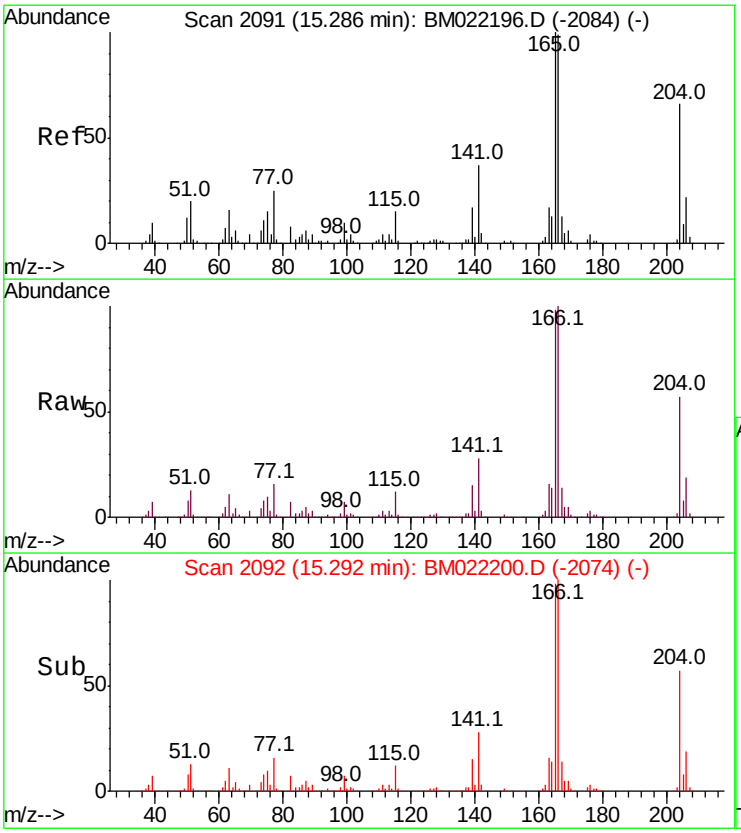
#57
2,4-Dinitrotoluene
Concen: 102.063 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 253885

Ion	Ratio	Lower	Upper
165	100		
63	57.1	29.6	44.4#
89	82.4	49.5	74.3#
182	2.6	2.4	3.6

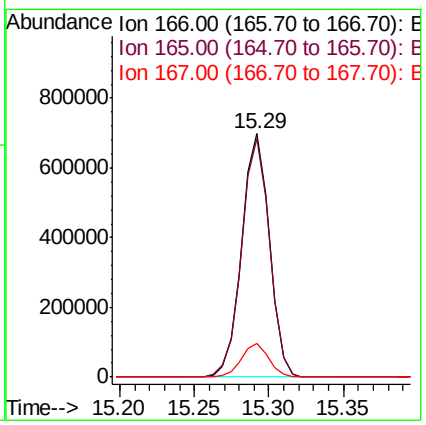


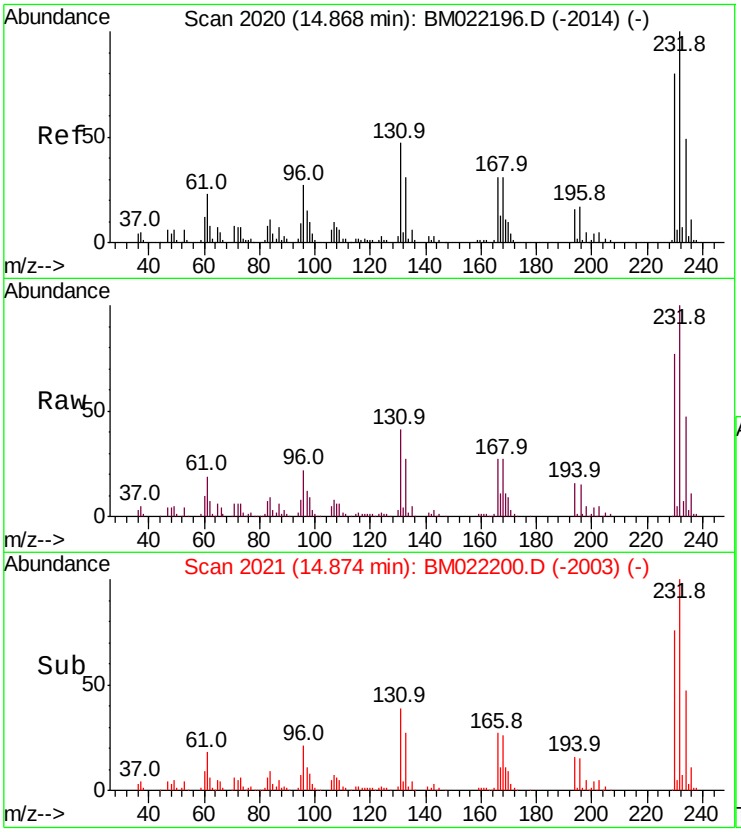


#58
Fluorene
Concen: 111.687 ng
RT: 15.29 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:166 Resp: 894876

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.7	10.9	16.3



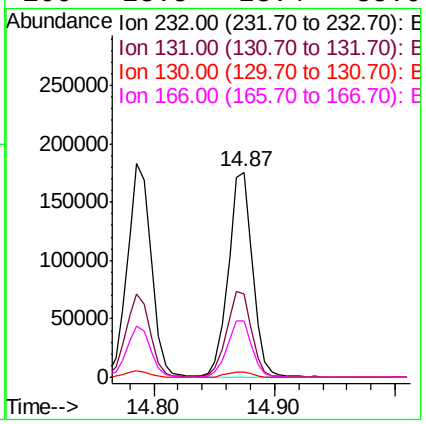


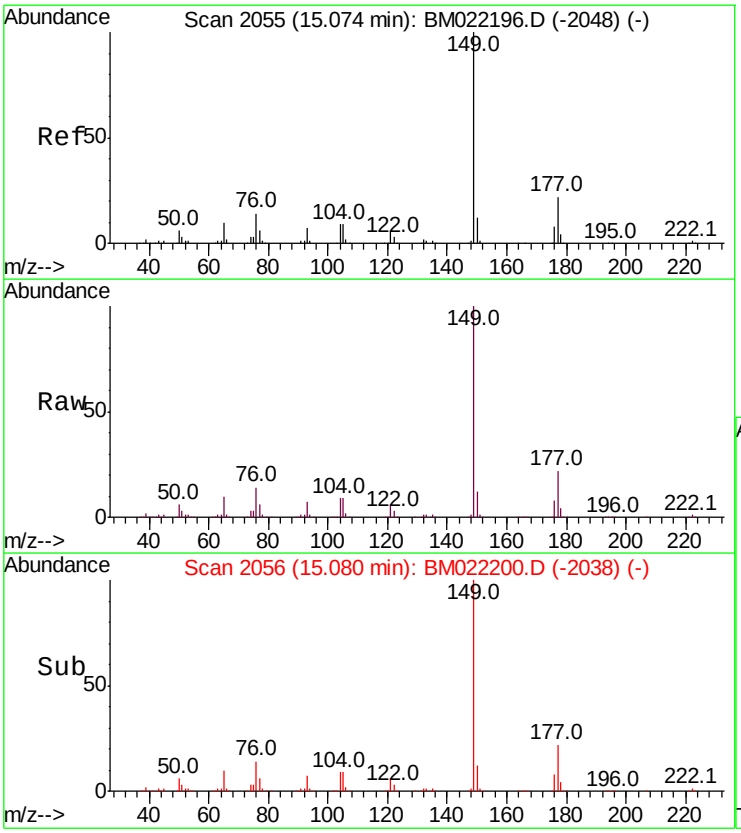
#59
2,3,4,6-Tetrachlorophenol
Concen: 104.004 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 242747

Ion	Ratio	Lower	Upper
232	100		
131	43.6	30.6	46.0
130	2.9	1.7	2.5#
166	28.5	23.4	35.0

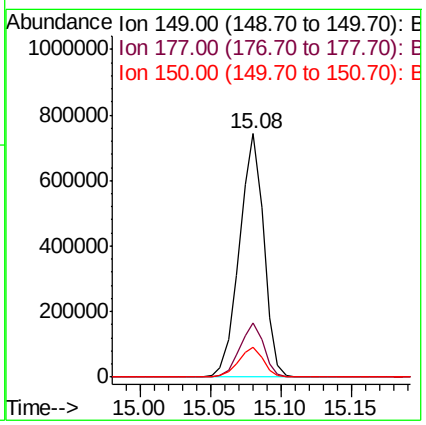


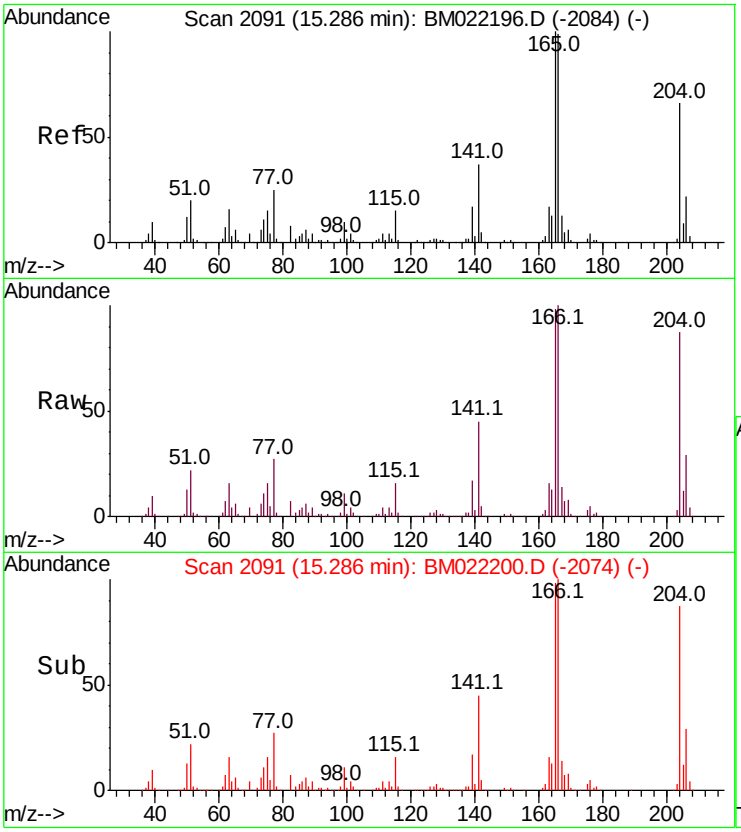


#60
Diethylphthalate
Concen: 108.258 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:149 Resp: 892843

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.1	28.7
150	12.3	10.1	15.1



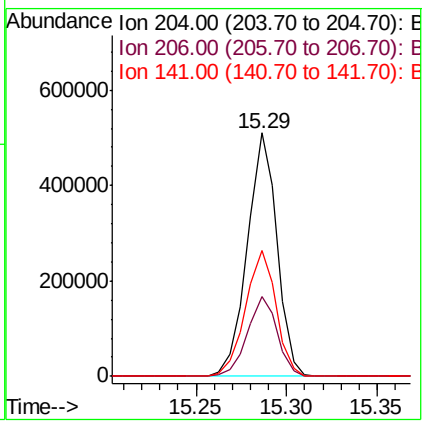


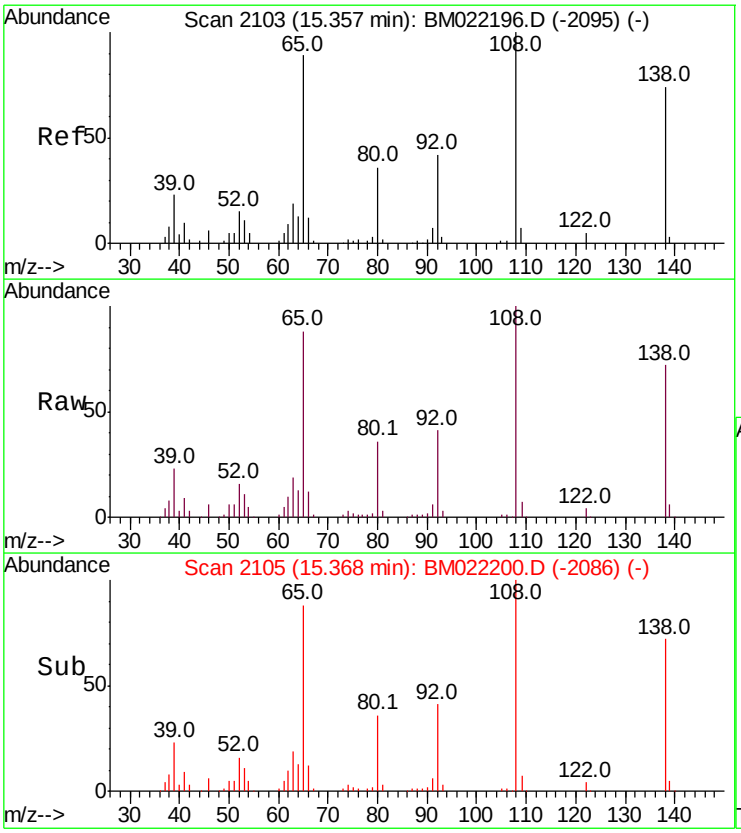
#61
4-Chlorophenyl-phenylether
Concen: 128.013 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 579450

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	51.7	40.7	61.1

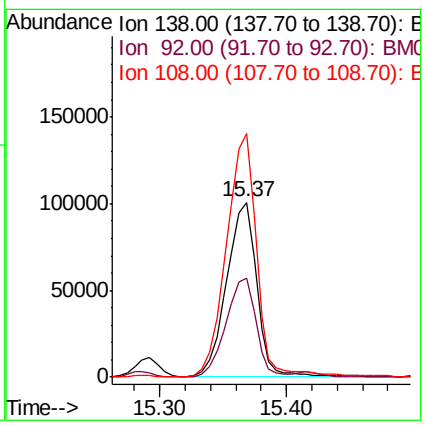


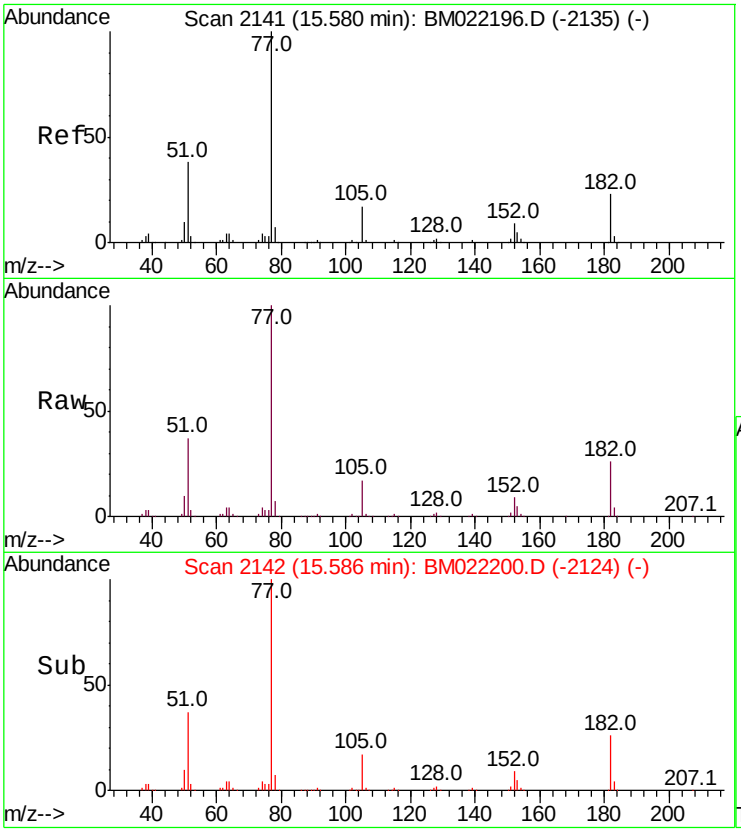


#62
4-Nitroaniline
Concen: 86.348 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:138 Resp: 166444

Ion	Ratio	Lower	Upper
138	100		
92	56.7	29.1	69.1
108	139.0	59.2	99.2#



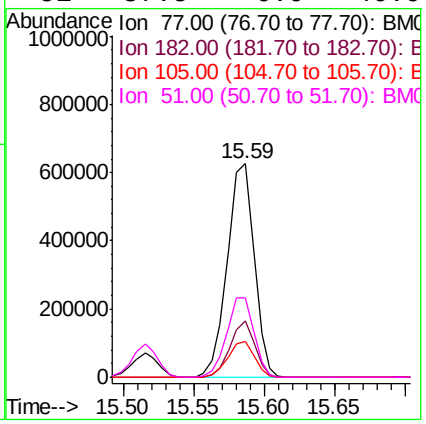


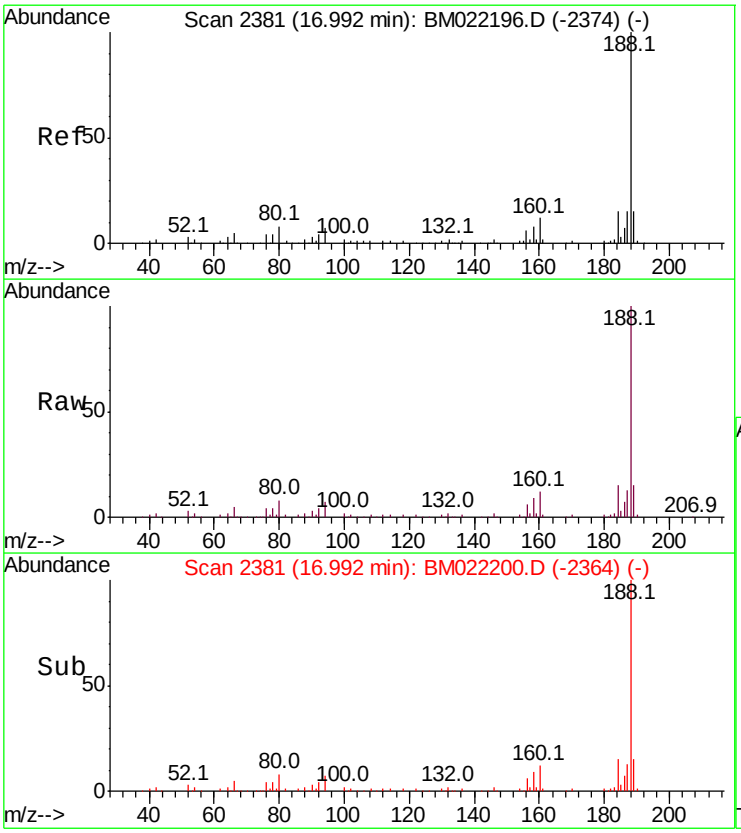
#63
Azobenzene
Concen: 123.757 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 837228

Ion	Ratio	Lower	Upper
77	100		
182	26.5	12.6	52.6
105	16.9	1.1	41.1
51	37.5	6.9	46.9

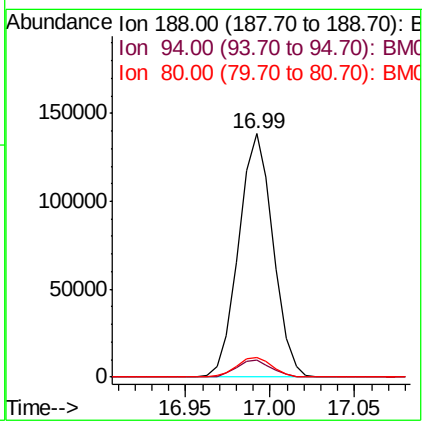


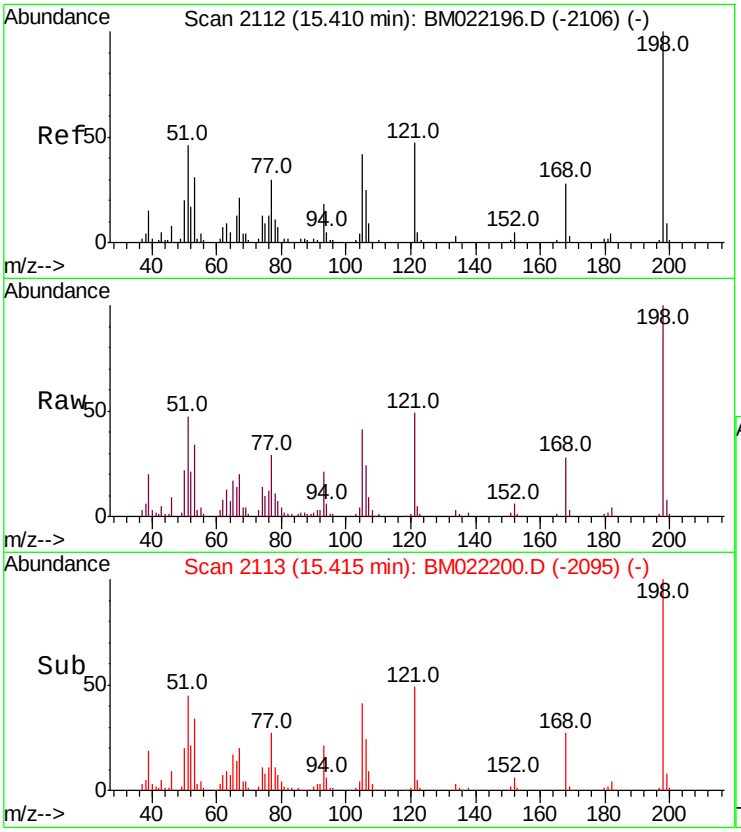


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:188 Resp: 196275

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	8.1	6.9	10.3



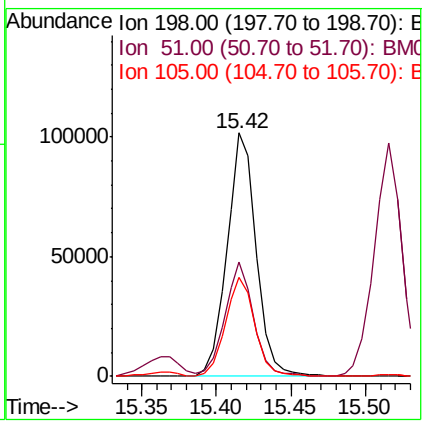


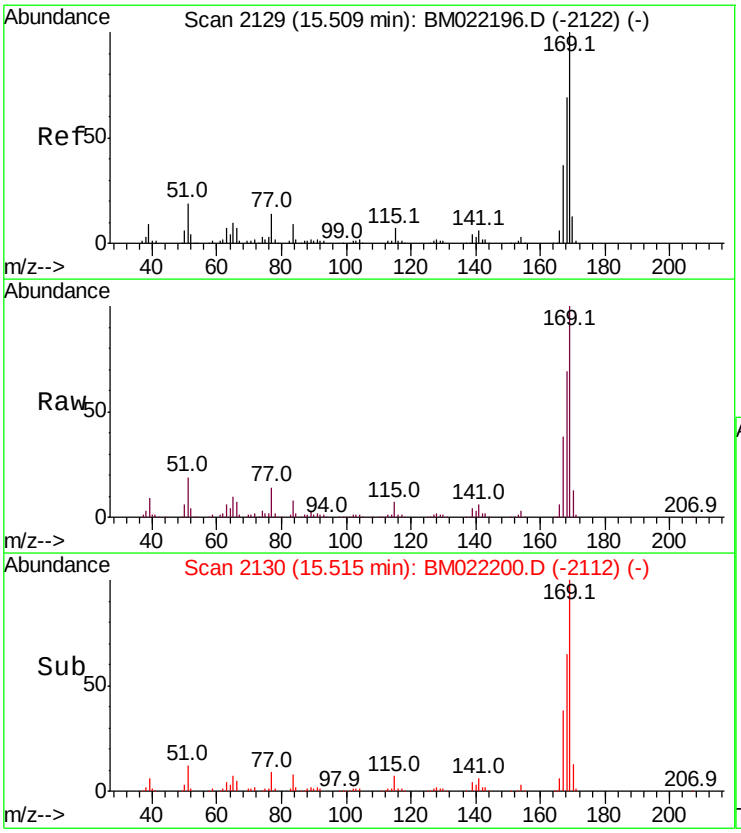
#65
4,6-Dinitro-2-methylphenol
Concen: 115.131 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 139330

Ion	Ratio	Lower	Upper
198	100		
51	46.7	15.3	55.3
105	40.8	16.8	56.8

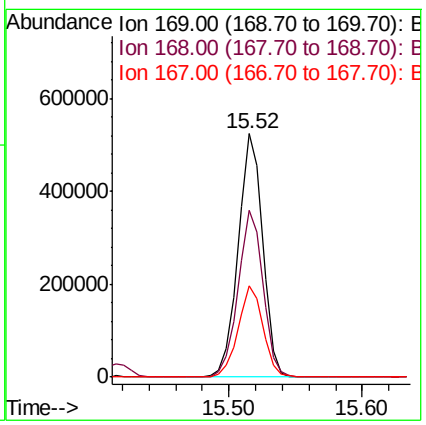


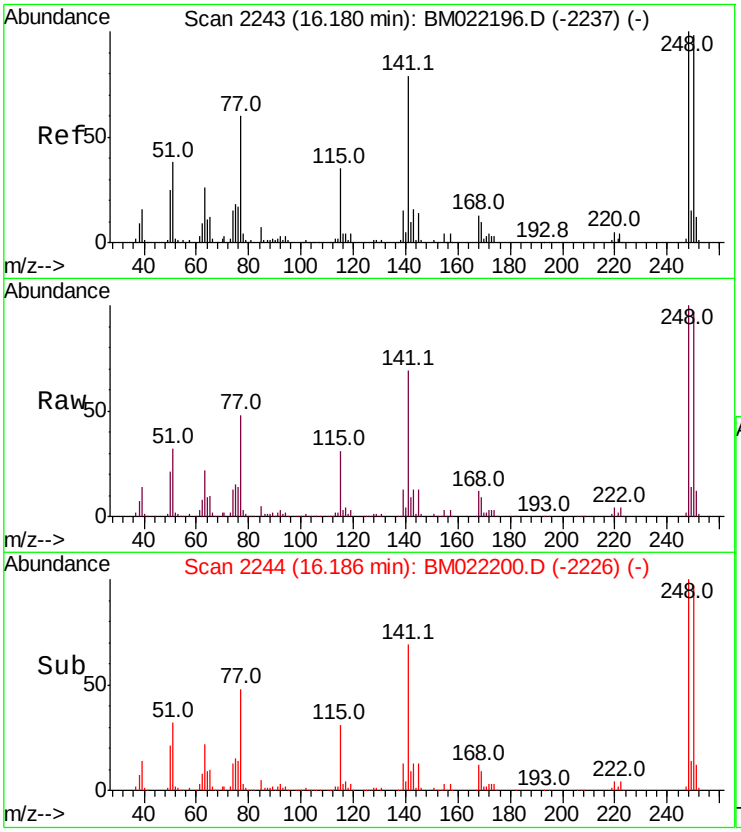


#66
n-Nitrosodiphenylamine
Concen: 107.194 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:169 Resp: 663167

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.5	81.7
167	37.6	29.0	43.6



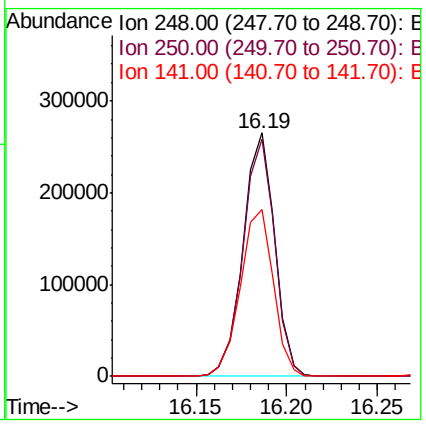


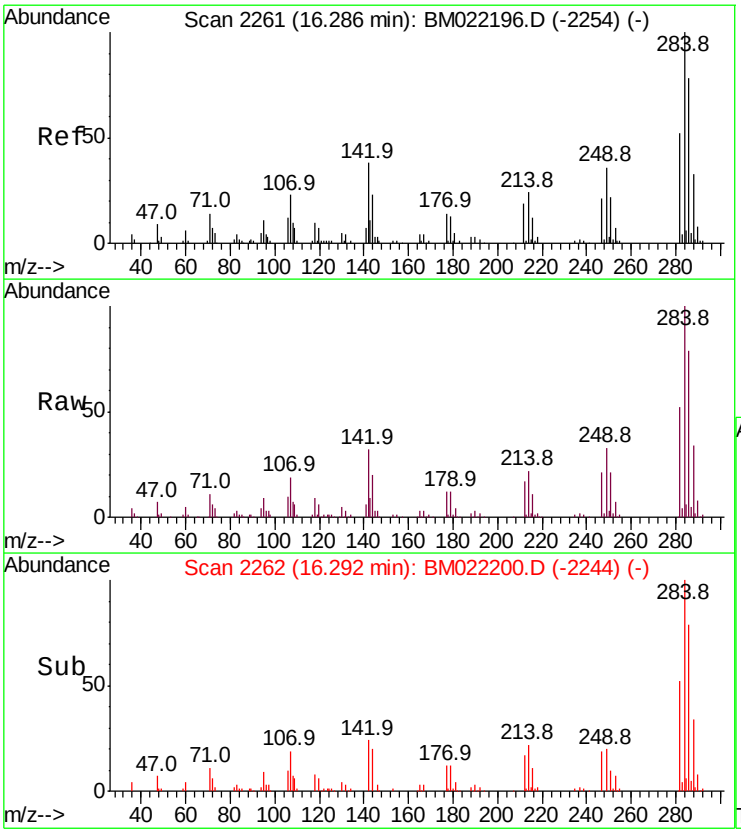
#67
4-Bromophenyl-phenylether
Concen: 122.774 ng
RT: 16.19 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 320792

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.5	116.3
141	68.7	47.8	71.6

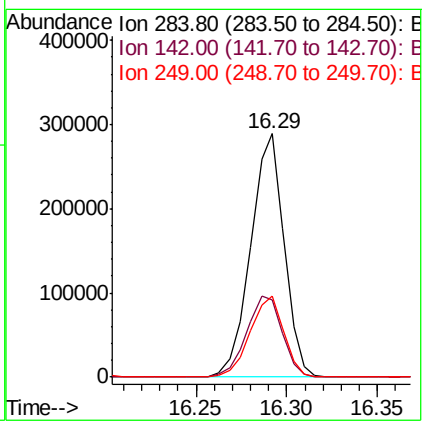


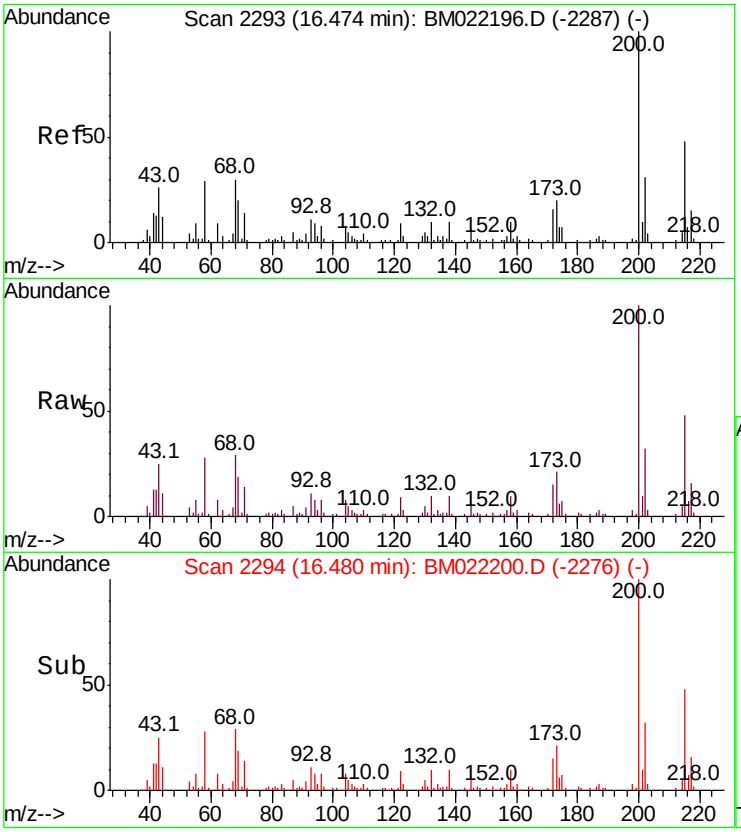


#68
Hexachlorobenzene
Concen: 118.366 ng
RT: 16.29 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:284 Resp: 369471

Ion	Ratio	Lower	Upper
284	100		
142	31.8	21.2	31.8
249	33.1	23.4	35.0



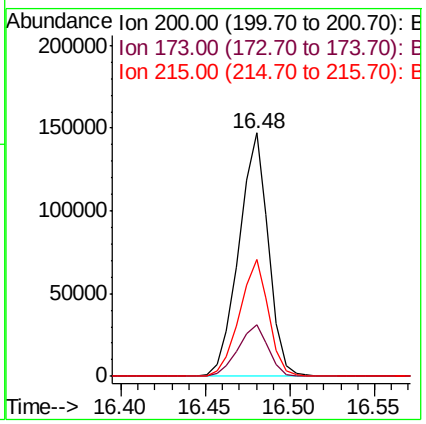


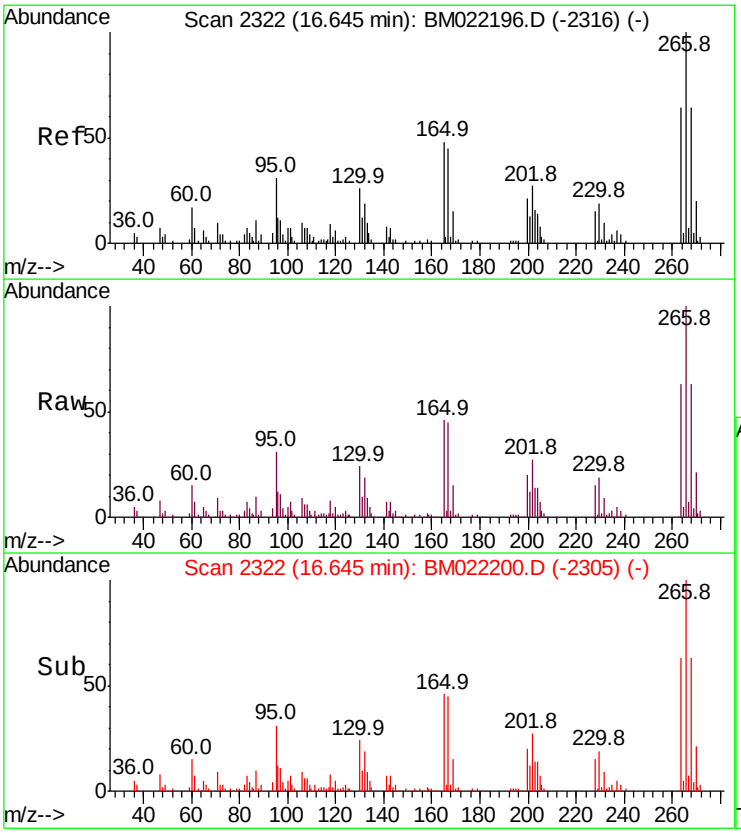
#69
Atrazine
Concen: 88.834 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 178712

Ion	Ratio	Lower	Upper
200	100		
173	21.1	4.3	44.3
215	48.0	28.2	68.2

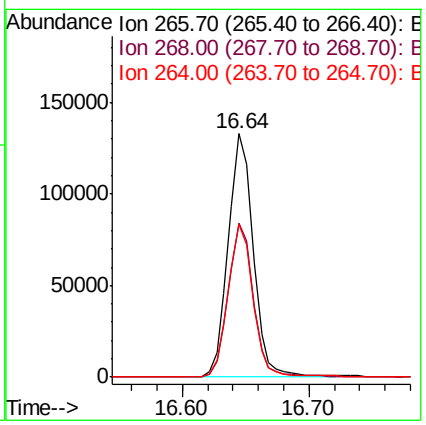


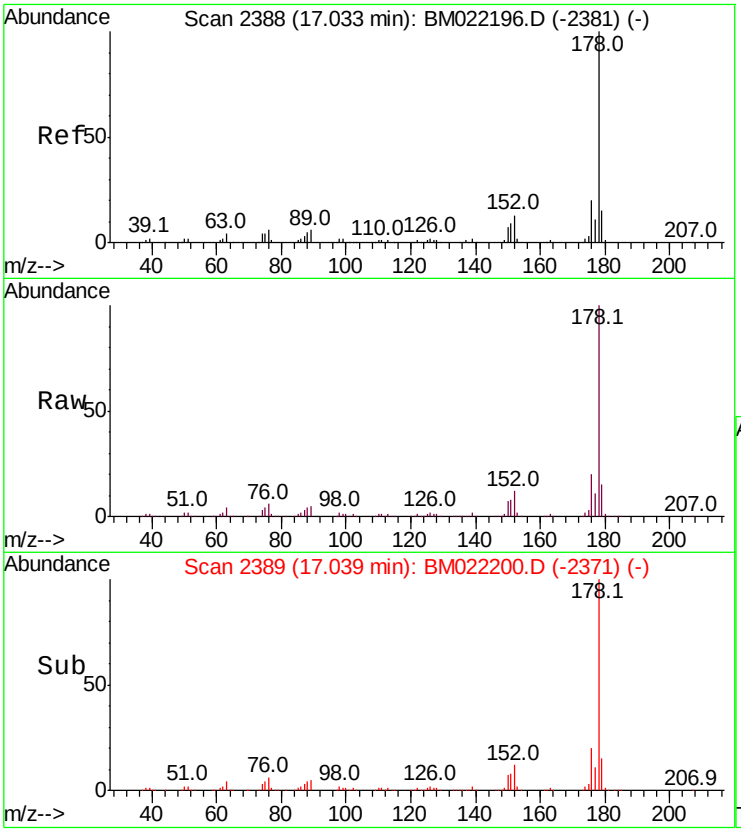


#70
Pentachlorophenol
Concen: 108.016 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:266 Resp: 181661

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.4
264	62.8	49.9	74.9



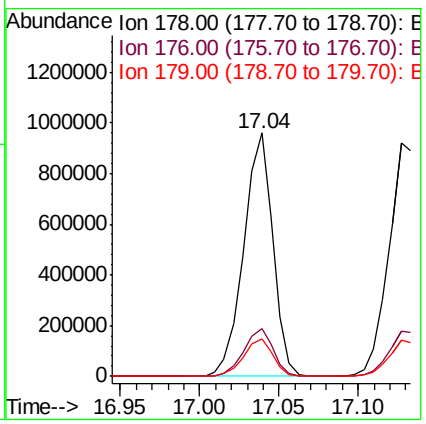


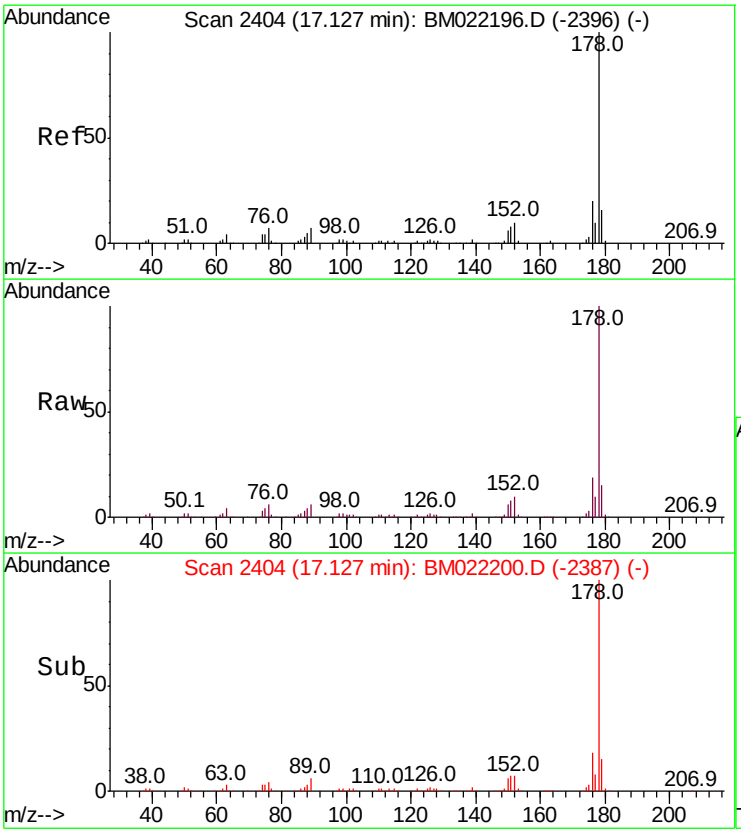
#71
Phenanthrene
Concen: 108.103 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1222826

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.3	12.2	18.4

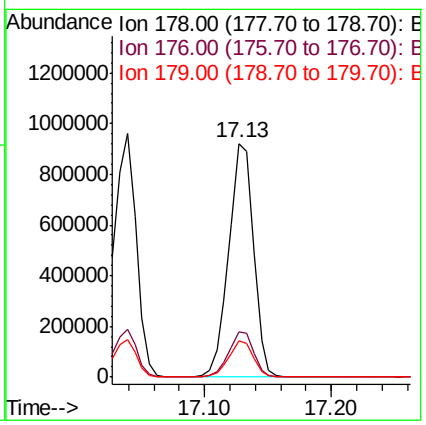


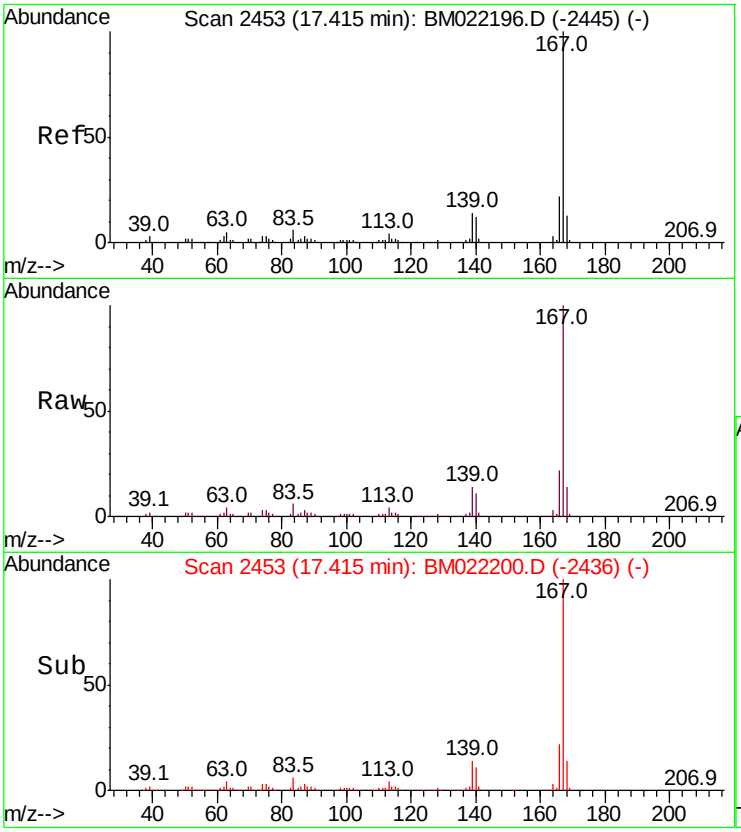


#72
Anthracene
Concen: 110.572 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:178 Resp: 1238966

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	15.4	12.2	18.2



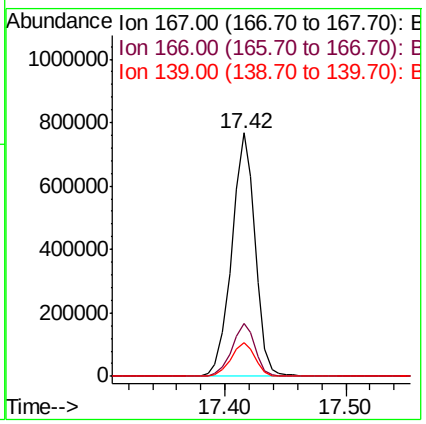


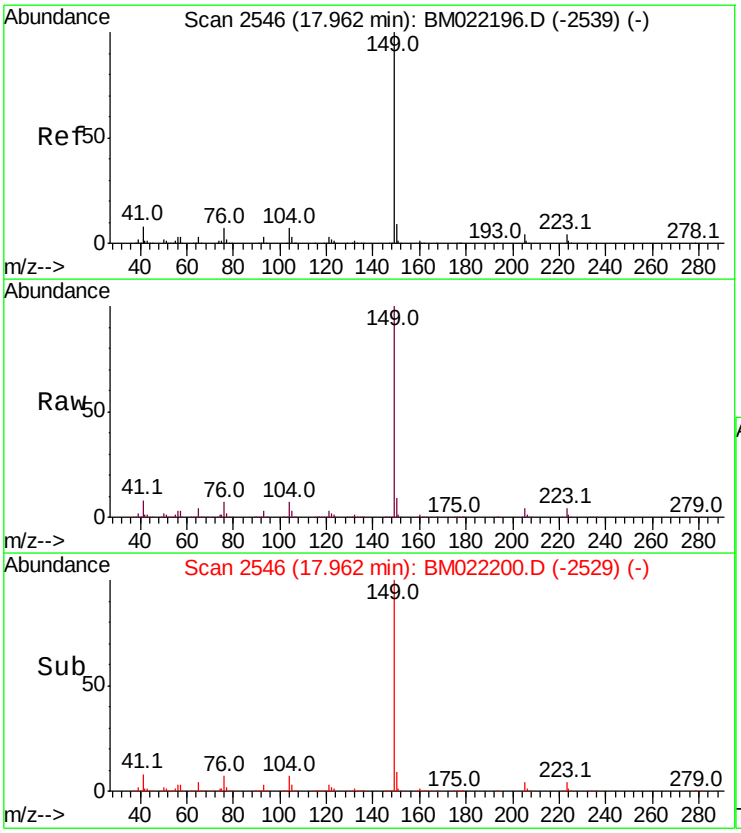
#73
Carbazole
Concen: 104.595 ng
RT: 17.42 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1036257

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.9	9.7	14.5

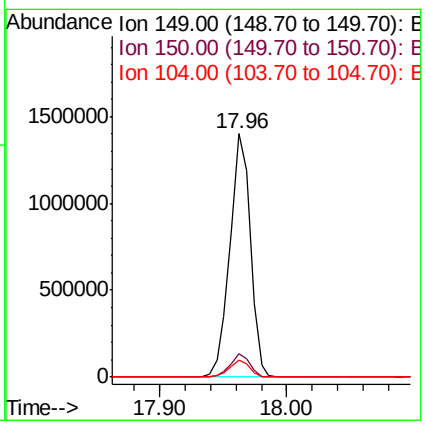


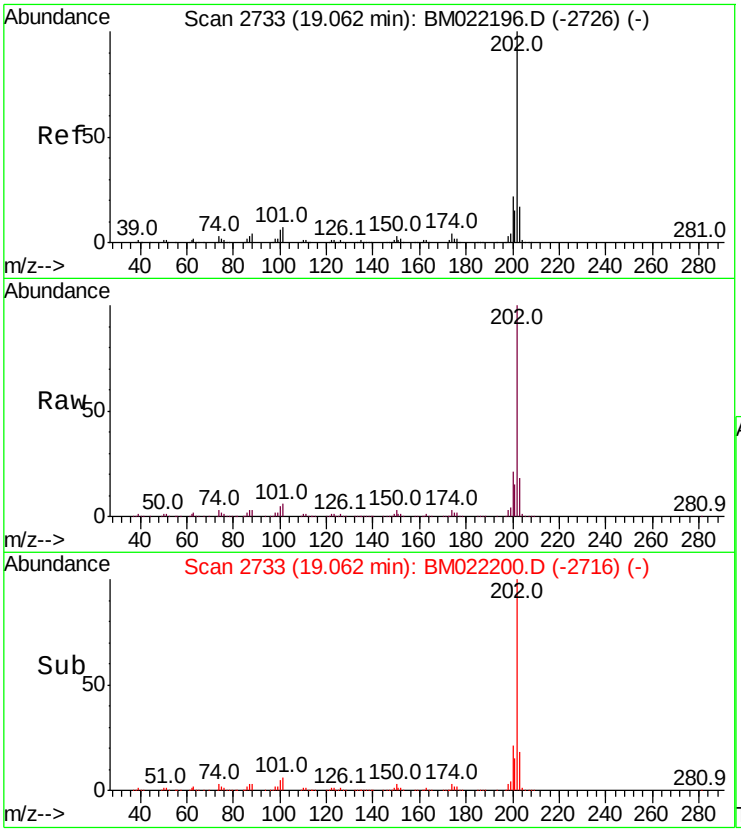


#74
Di-n-butylphthalate
Concen: 128.401 ng
RT: 17.96 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:149 Resp: 1557311

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.9	3.8	5.8#



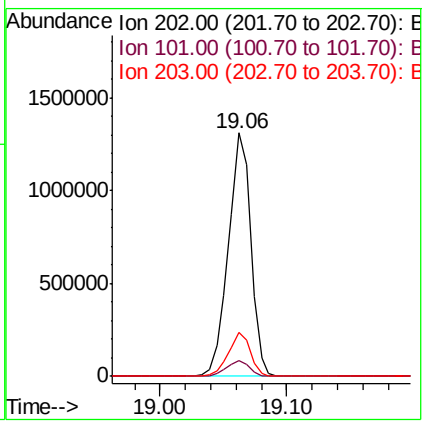


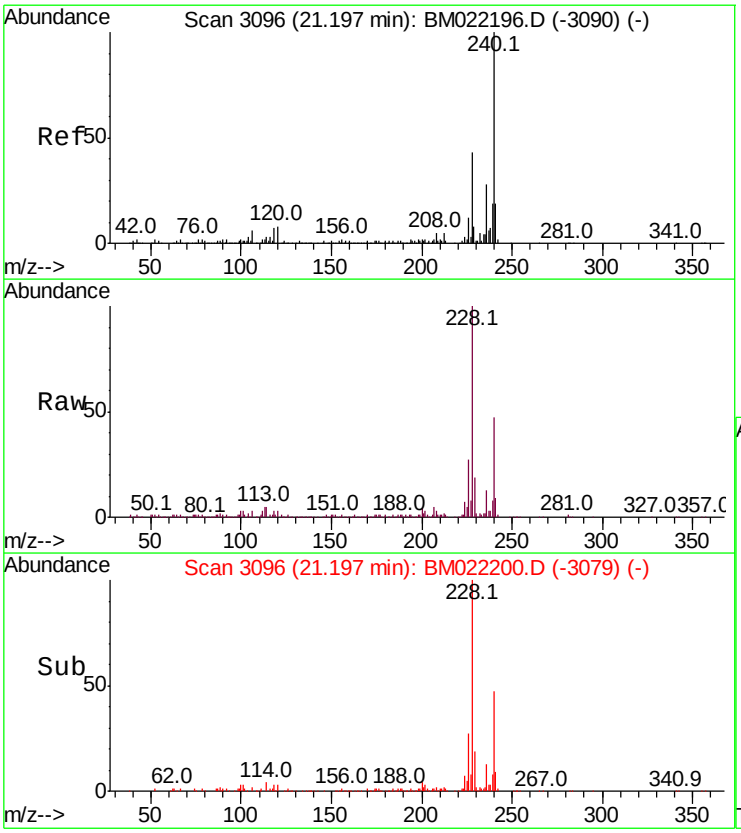
#75
Fluoranthene
Concen: 122.510 ng
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1600293

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.2
203	17.9	0.0	37.6

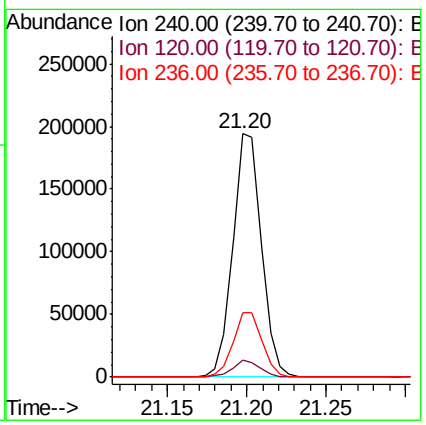


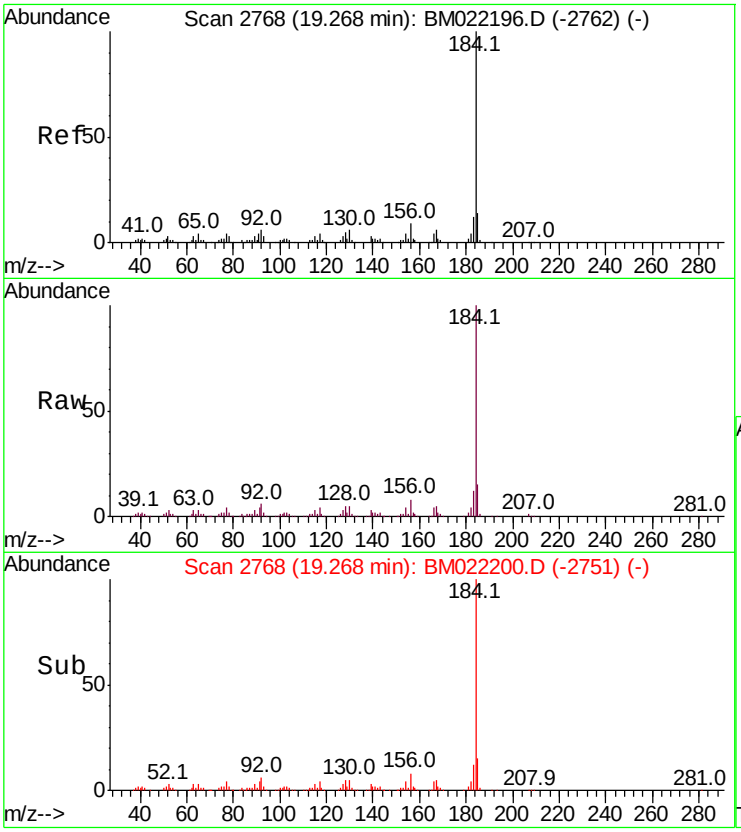


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:240 Resp: 242410

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.9	10.3#
236	26.5	20.4	30.6



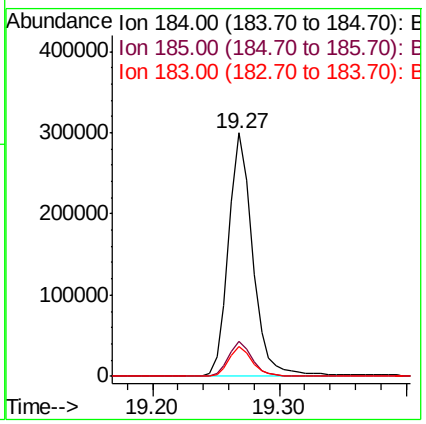


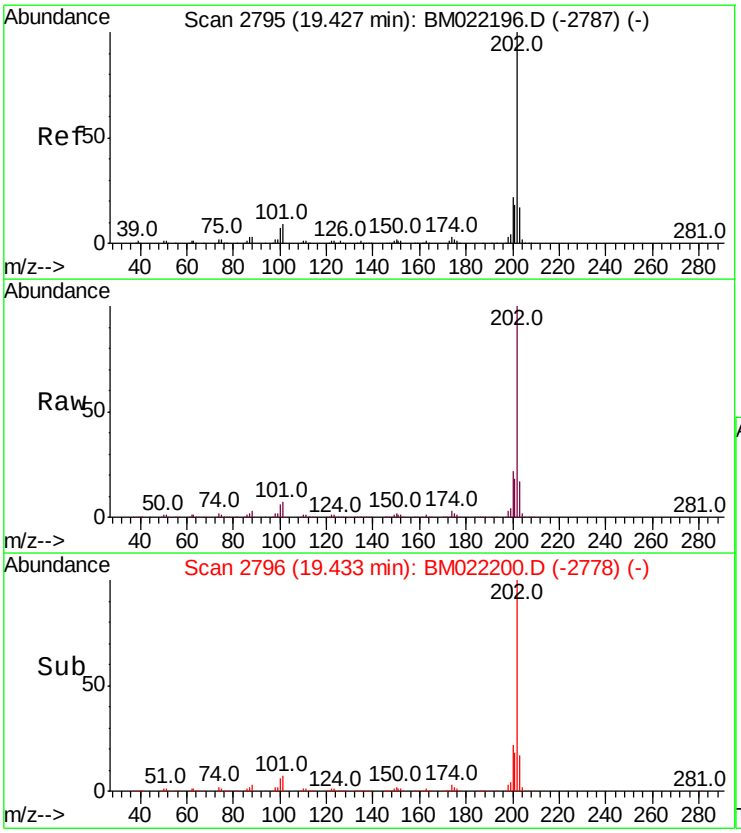
#77
Benzidine
Concen: 56.369 ng
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 396792

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.2
183	12.1	9.6	14.4

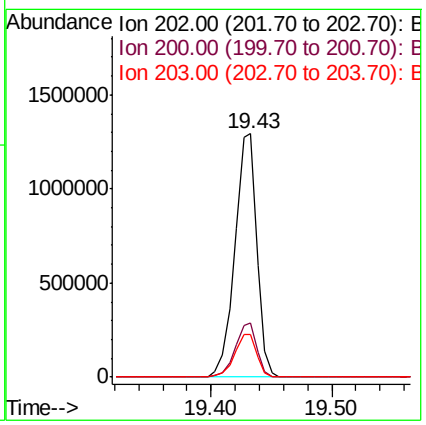


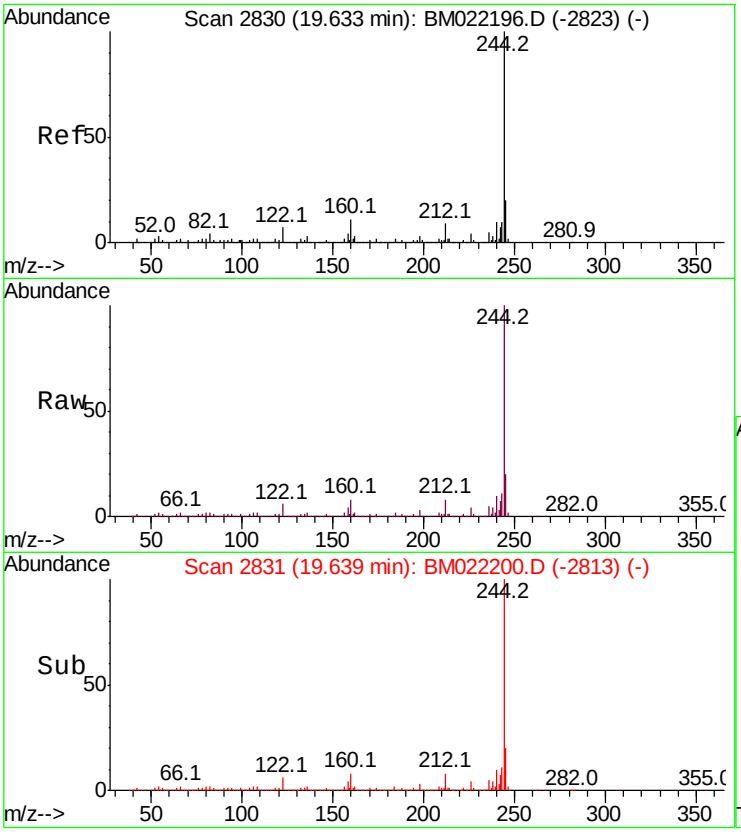


#78
Pyrene
Concen: 93.483 ng
RT: 19.43 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:202 Resp: 1643477

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.0	25.4
203	17.5	14.0	21.0



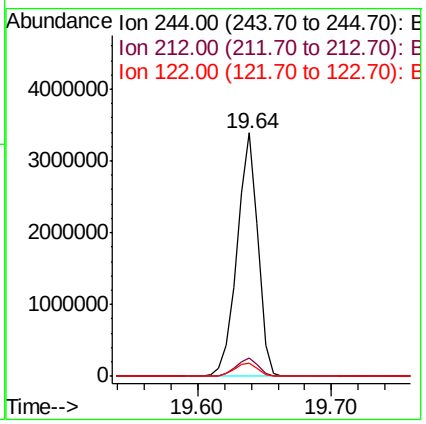


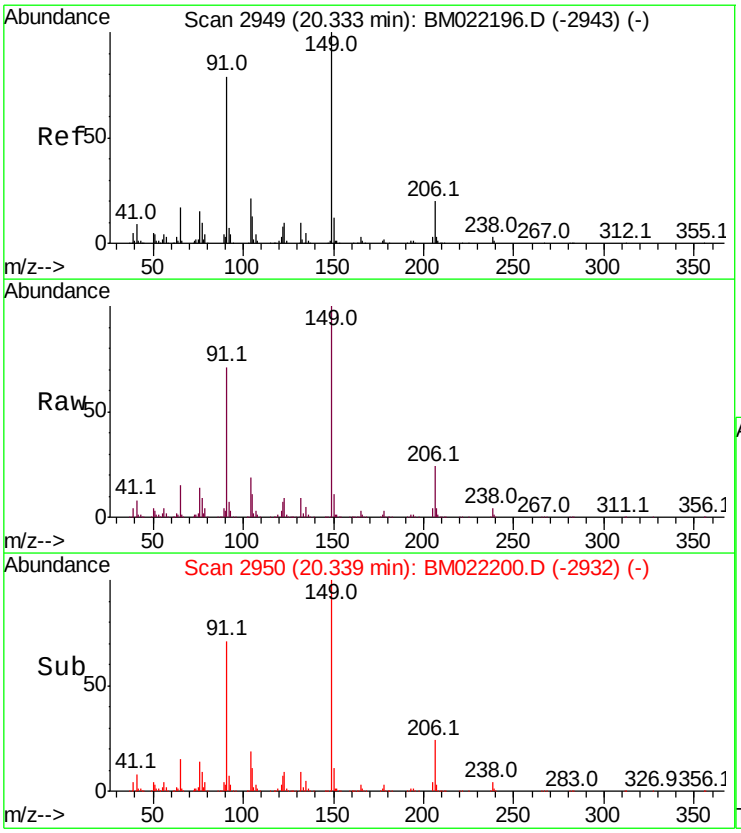
#79
Terphenyl-d14
Concen: 282.154 ng
RT: 19.64 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3662045

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.3	7.9
122	5.5	6.6	9.8#

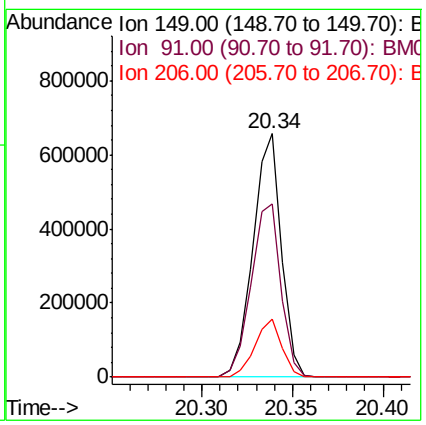


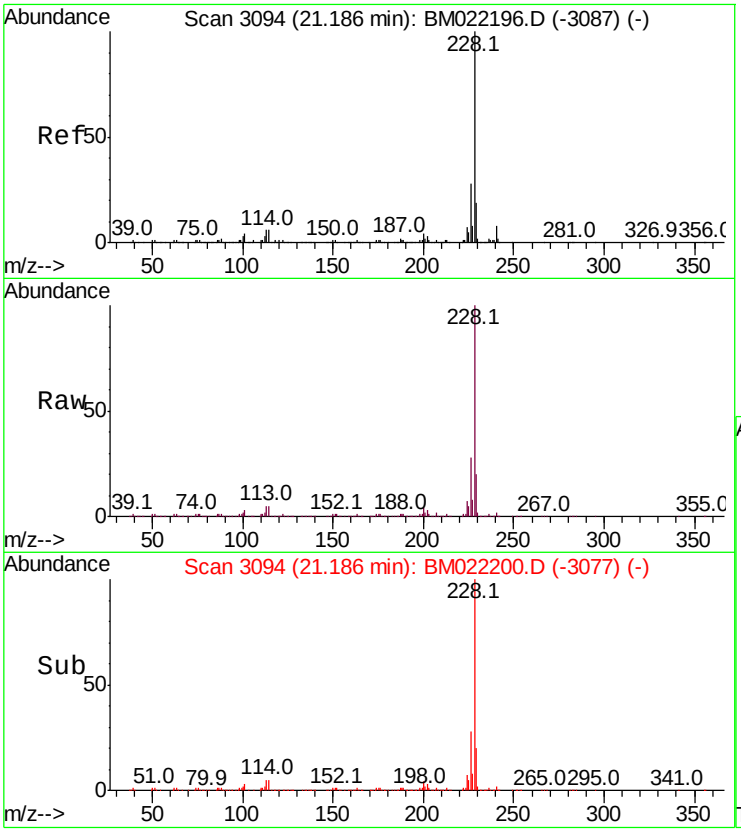


#80
Butylbenzylphthalate
Concen: 101.903 ng
RT: 20.34 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:149 Resp: 714066

Ion	Ratio	Lower	Upper
149	100		
91	71.0	50.9	76.3
206	23.9	19.7	29.5



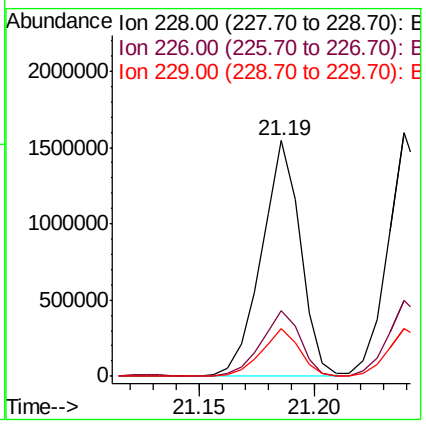


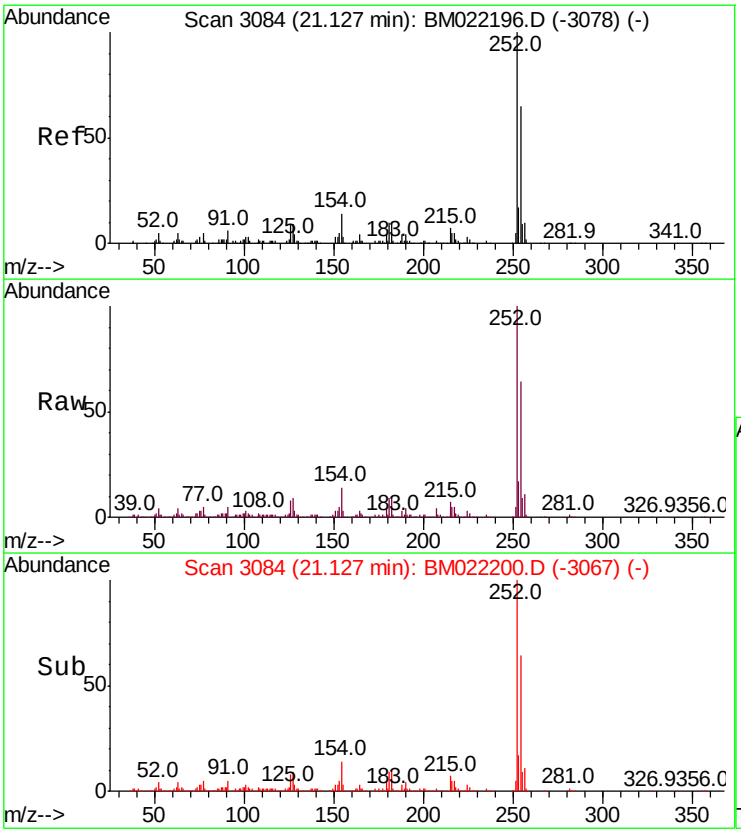
#81
Benzo(a)anthracene
Concen: 109.256 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1805402

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.6	32.4
229	20.0	15.5	23.3

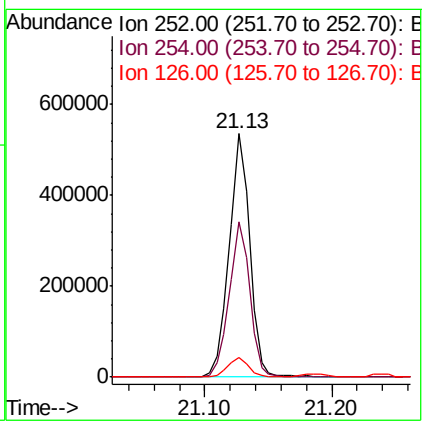


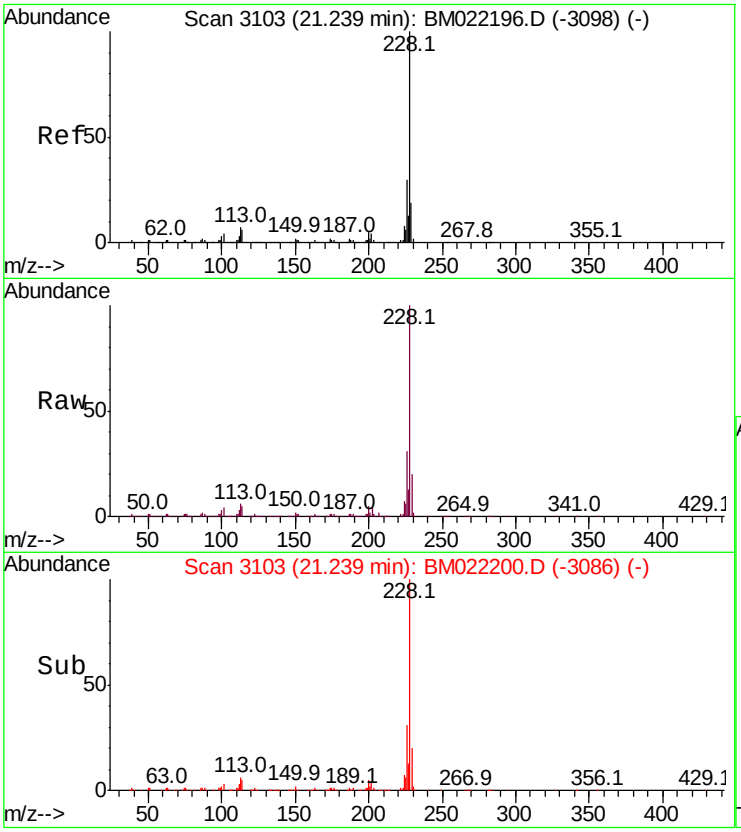


#82
3,3'-Dichlorobenzidine
Concen: 95.740 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:252 Resp: 599222

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	8.0	6.6	9.8



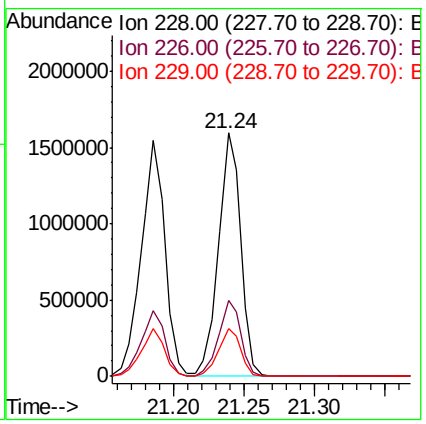


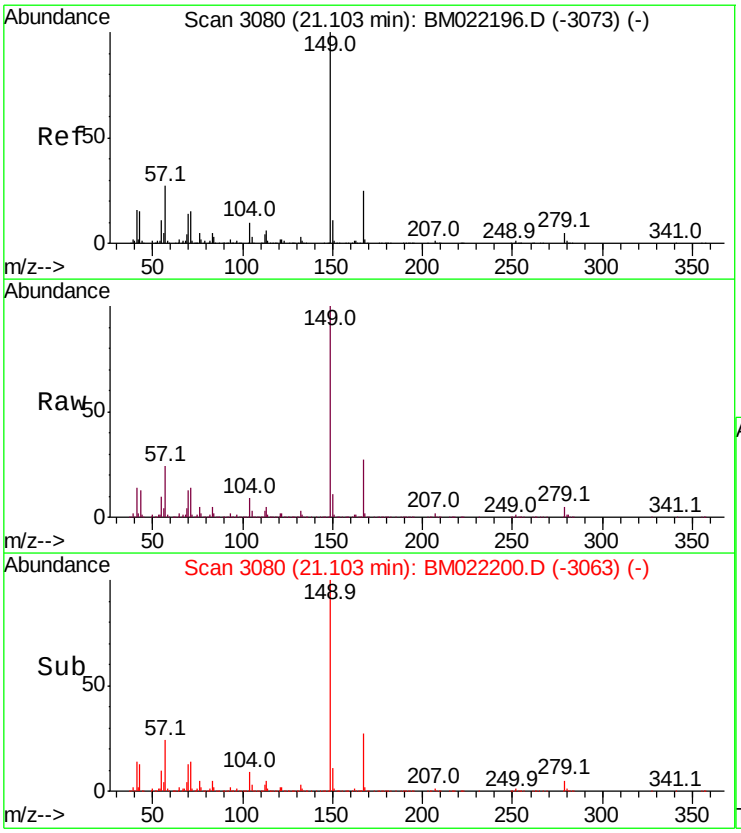
#83
Chrysene
Concen: 110.788 ng
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1743997

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.7	15.6	23.4

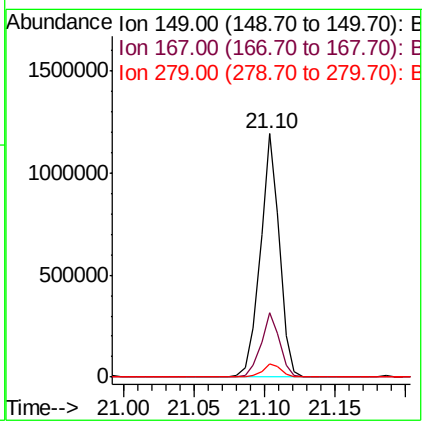


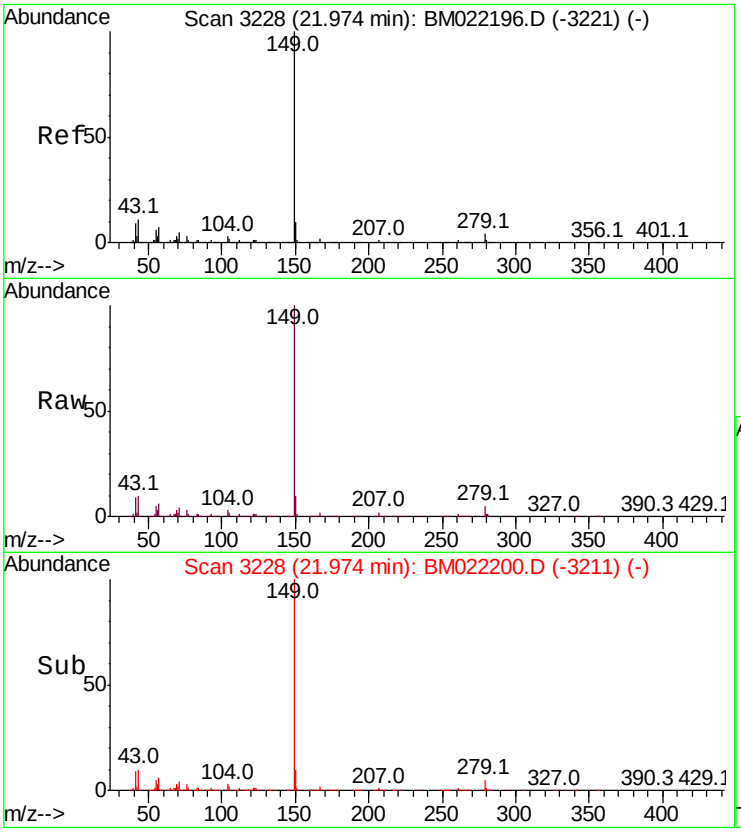


#84
Bis(2-ethylhexyl)phthalate
Concen: 113.949 ng
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:149 Resp: 1136440

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.4
279	5.4	4.6	7.0



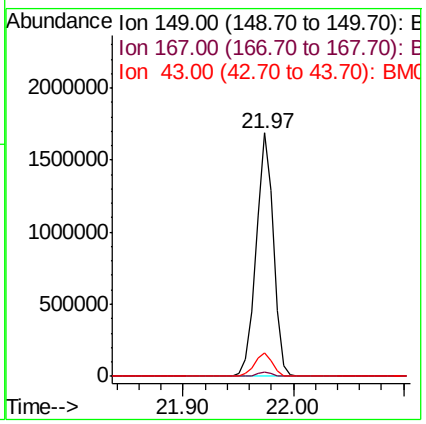


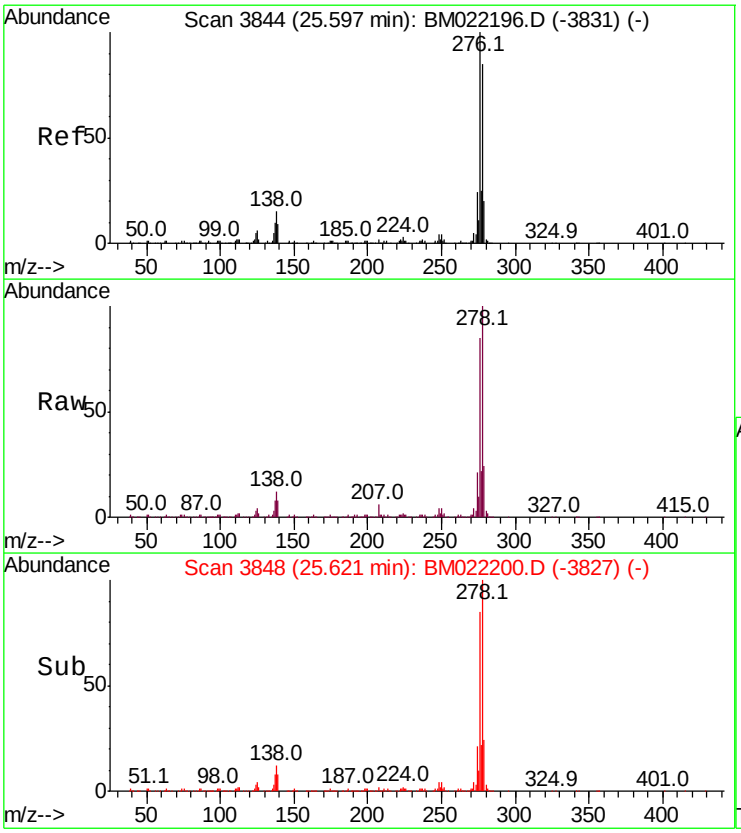
#85
Di-n-octyl phthalate
Concen: 117.314 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1840031

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	6.2	9.2#

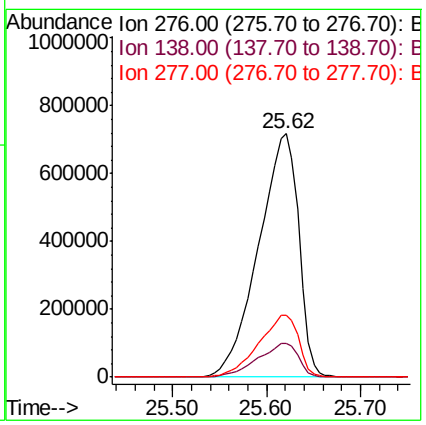


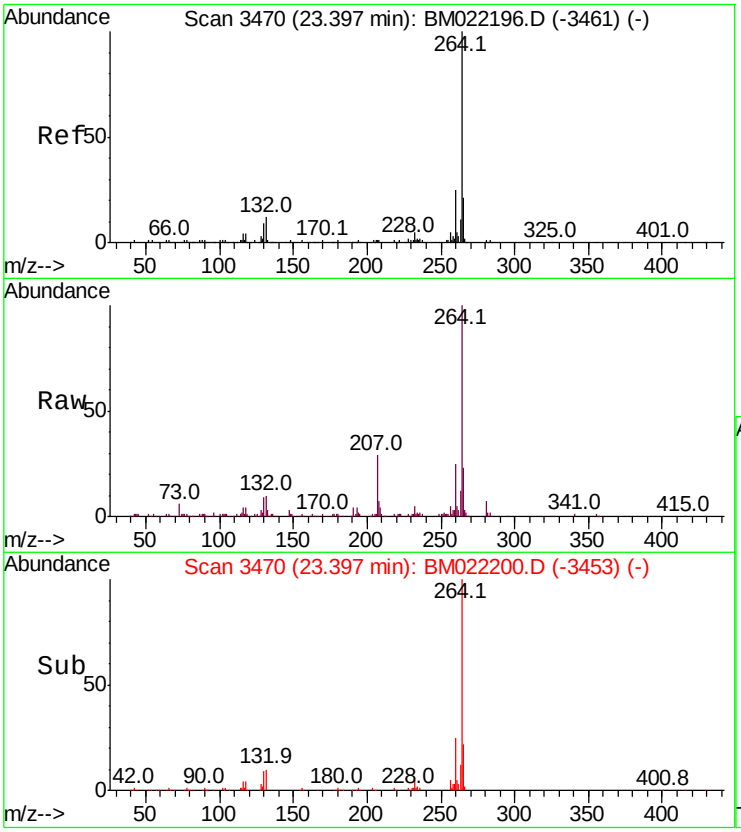


#86
Indeno(1,2,3-cd)pyrene
Concen: 121.735 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.02 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:276 Resp: 2120454

Ion	Ratio	Lower	Upper
276	100		
138	14.0	15.4	23.0#
277	25.3	20.4	30.6



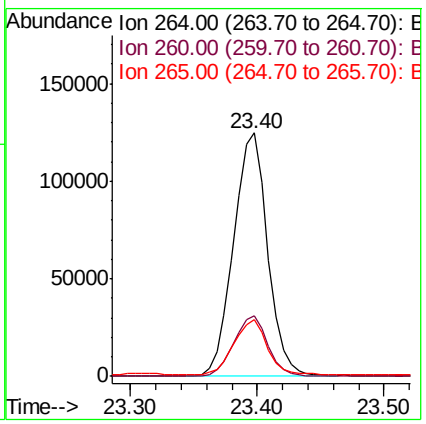


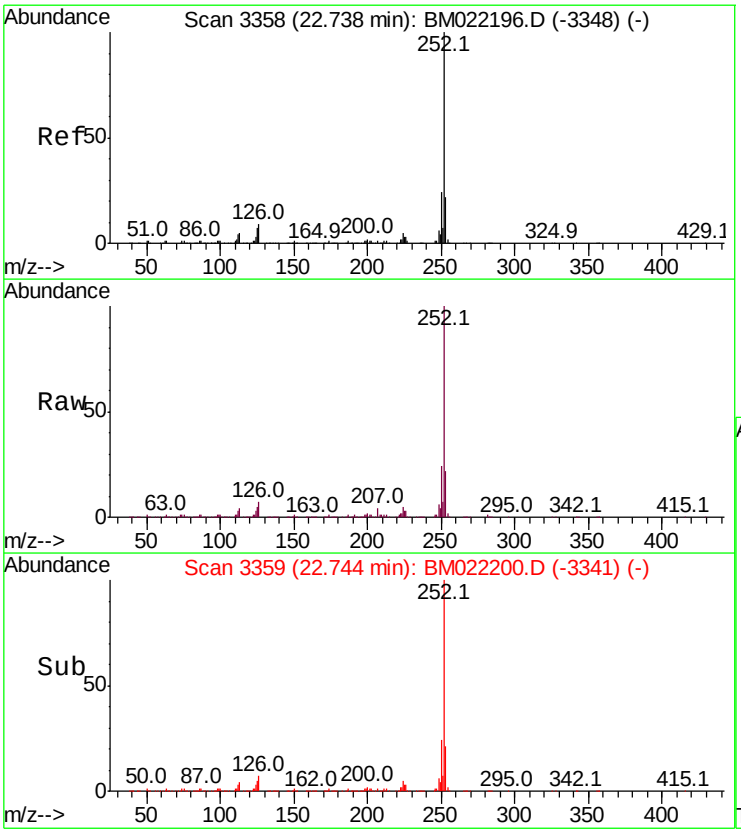
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 232854

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	23.4	17.7	26.5

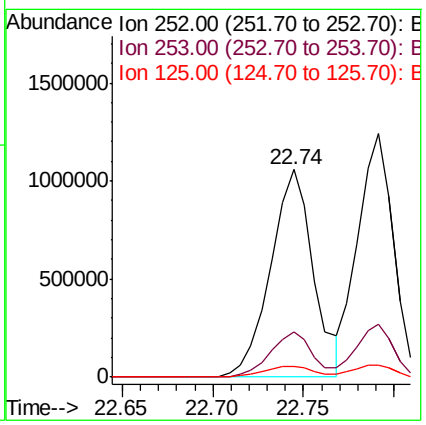


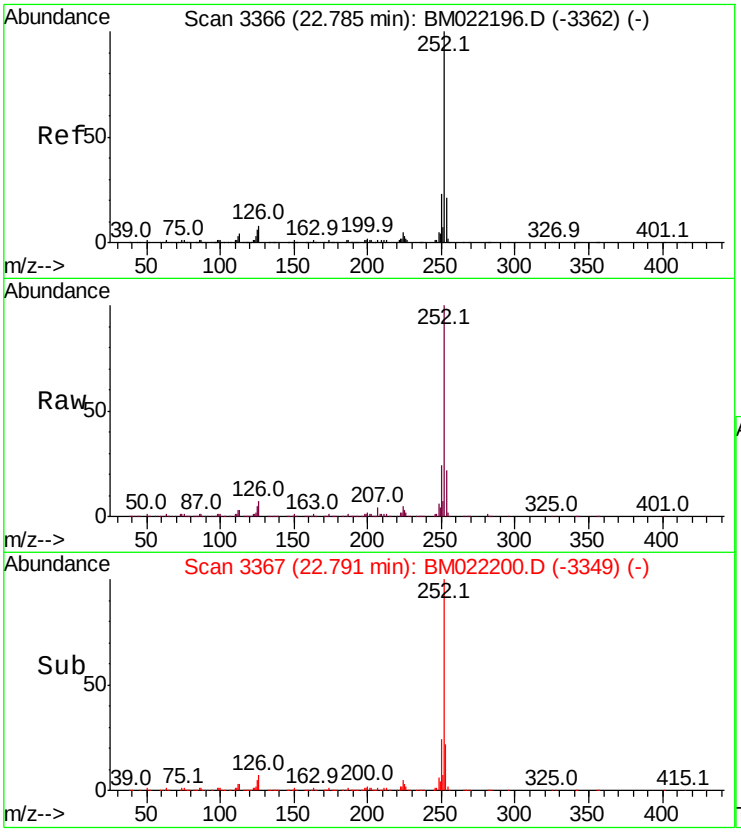


#88
Benzo(b)fluoranthene
Concen: 111.166 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:252 Resp: 1746317

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	5.4	5.9	8.9#



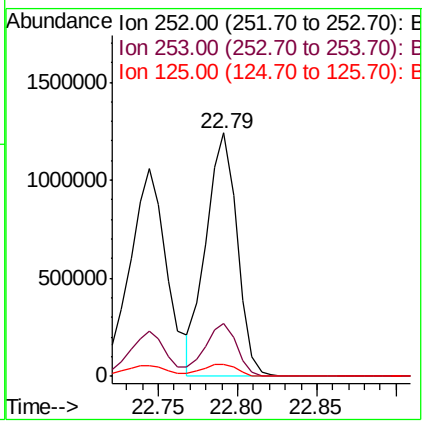


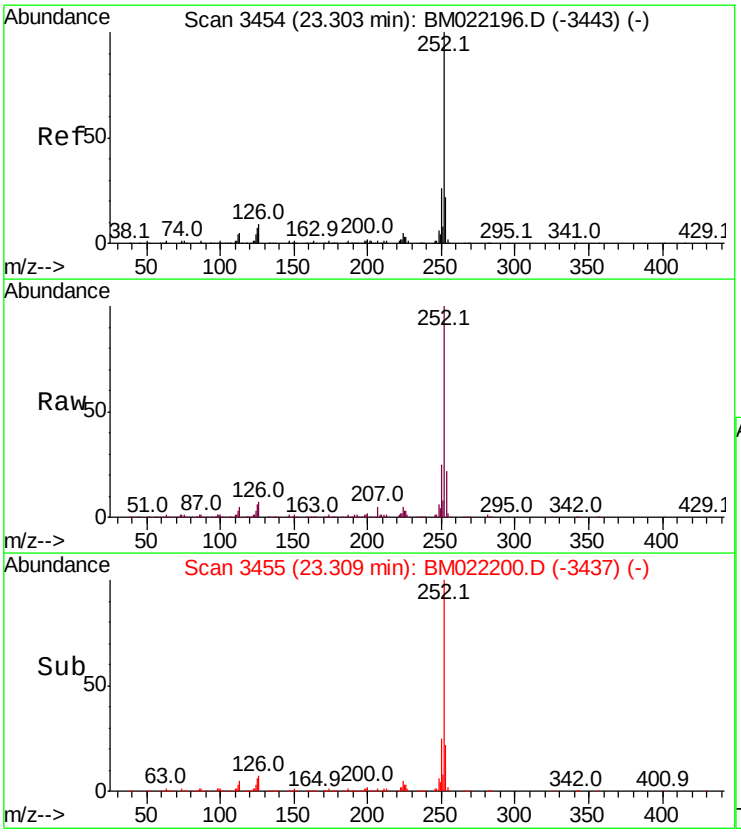
#89
Benzo(k)fluoranthene
Concen: 111.472 ng
RT: 22.79 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1692733

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	5.1	5.9	8.9#

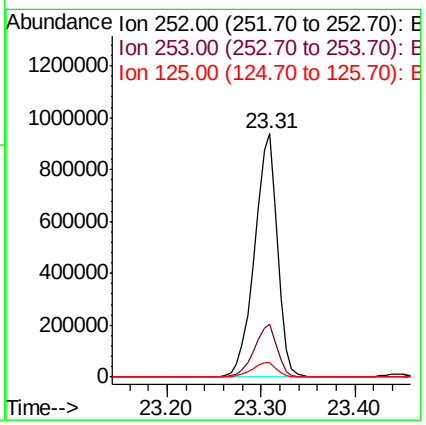


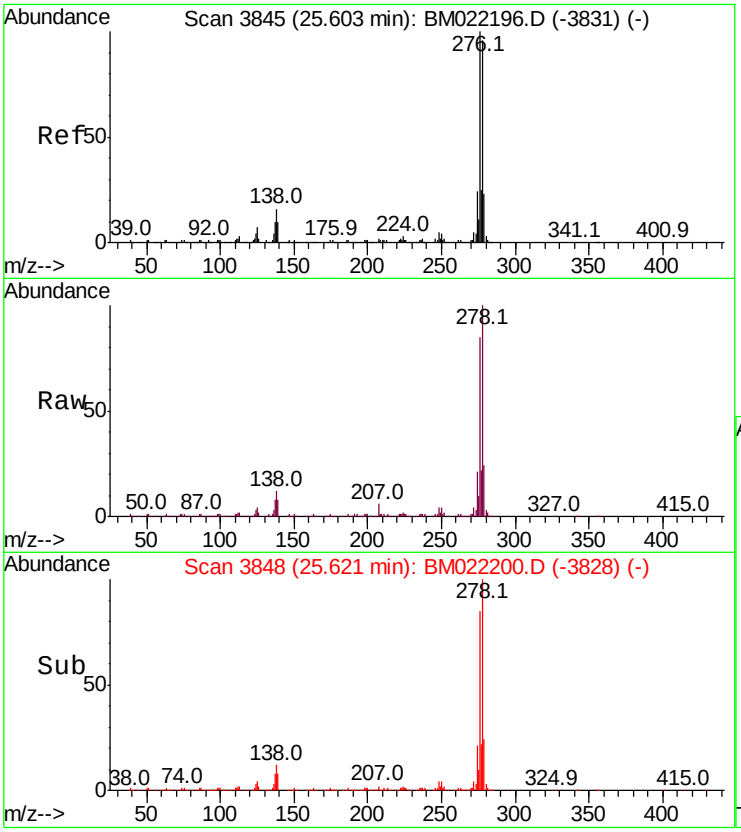


#90
Benzo(a)pyrene
Concen: 110.940 ng
RT: 23.31 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:252 Resp: 1572539

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	5.9	6.6	10.0#



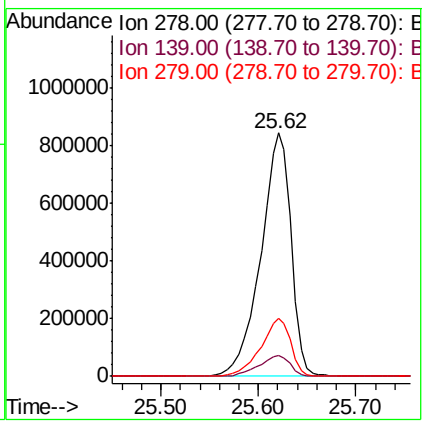


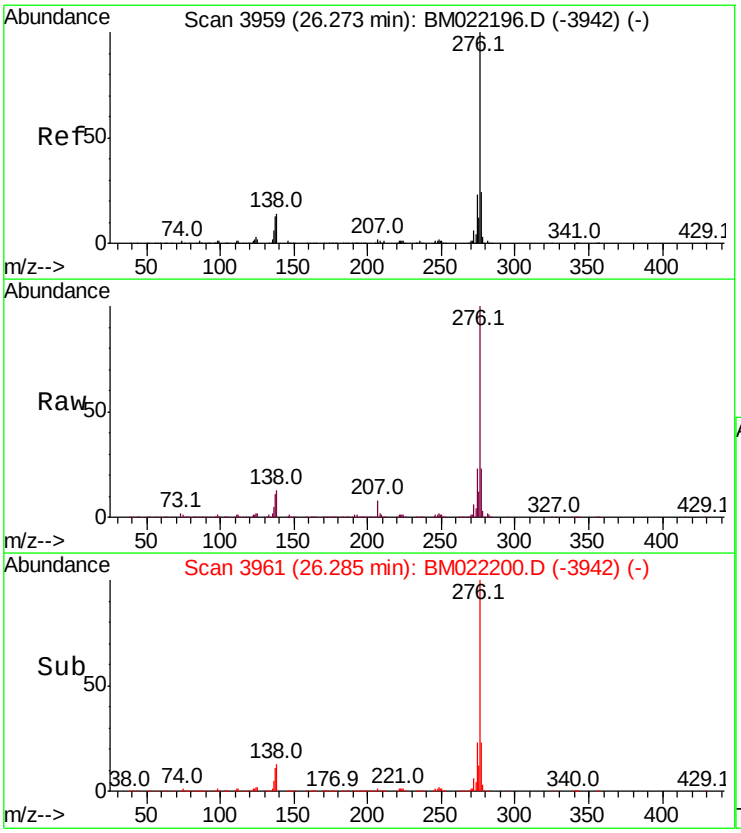
#91
Dibenzo(a,h)anthracene
Concen: 129.880 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.02 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1835478

Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.8#
279	23.8	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 108.964 ng
RT: 26.29 min Scan# 3961
Delta R.T. 0.01 min
Lab File: BM022200.D
Acq: 19 Aug 2019 21:31

Tgt Ion:276 Resp: 1436006

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	12.6	13.1	19.7#