

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024036.D
 Acq On : 11 Dec 2019 16:41
 Operator : JU
 Sample : BS-ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Quant Time: Dec 12 00:44:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	416739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1844997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	1201129	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2415718	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1777183	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1894797	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	163681	17.48	ng/uL	0.00
5) Phenol-d5	6.67	99	1550004	42.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	938593	44.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	1179660	41.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	1237502	42.94	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	585262	40.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	671781	41.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	1273033	41.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	1548954	45.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	3812535	40.85	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	4444748	40.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	630084	40.16	ng/ul	0.00
58) Fluorene-d10	15.14	176	3191758	40.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	639354	42.16	ng/ul	0.00
71) Anthracene-d10	16.99	188	4679244	40.56	ng/ul	0.00
79) Pyrene-d10	19.30	212	4340315	47.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	4123308	41.17	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	175903	17.511	ng/uL 96
4) Benzaldehyde	6.63	77	905032	47.050	ng/ul 96
6) Phenol	6.69	94	1584897	42.182	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.92	93	1221825	41.823	ng/ul 97
10) 2-Chlorophenol	7.05	128	1200887	41.573	ng/ul 99
11) 2-Methylphenol	7.93	108	1166465	41.617	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.01	45	1397830	44.066	ng/ul 98
14) Acetophenone	8.30	105	1883070	42.742	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.30	70	1080477	45.868	ng/ul 100
16) 4-Methylphenol	8.26	108	1285484	42.144	ng/ul 99
17) Hexachloroethane	8.53	117	495745	41.606	ng/ul 97
20) Nitrobenzene	8.67	77	1490391	42.843	ng/ul 98
21) Isophorone	9.20	82	2855456	43.238	ng/ul 99
23) 2-Nitrophenol	9.37	139	714912	41.518	ng/ul 96
24) 2,4-Dimethylphenol	9.45	107	1458864	41.986	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.69	93	1765711	42.616	ng/ul 98
27) 2,4-Dichlorophenol	9.91	162	1206027	40.720	ng/ul 98
28) Naphthalene	10.30	128	3881409	39.904	ng/ul 99
30) 4-Chloroaniline	10.42	127	1564400	44.946	ng/ul 99
31) Hexachlorobutadiene	10.59	225	739886	39.562	ng/ul 96
32) Caprolactam	11.22	113	216506	24.208	ng/ul 93
33) 4-Chloro-3-methylphenol	11.56	107	1360244	43.393	ng/ul 100
34) 2-Methylnaphthalene	11.92	142	2907840	41.172	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	2848344	41.078	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	1450645	38.720	ng/ul	99
38) Hexachlorocyclopentadiene	12.28	237	615510	35.257	ng/ul	99
39) 2,4,6-Trichlorophenol	12.56	196	986105	40.404	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	1061767	40.923	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	3821048	39.373	ng/ul	100
42) 2-Chloronaphthalene	13.00	162	2925185	39.392	ng/ul	99
43) 2-Nitroaniline	13.22	65	887309	45.972	ng/ul	98
45) Dimethylphthalate	13.61	163	3722860	40.750	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	788922	44.137	ng/ul	99
48) Acenaphthylene	13.86	152	4469795	40.412	ng/ul	99
49) 3-Nitroaniline	14.06	138	714770	42.761	ng/ul	98
50) Acenaphthene	14.20	153	3131224	39.848	ng/ul	99
51) 2,4-Dinitrophenol	14.28	184	411154	43.151	ng/ul	98
53) 4-Nitrophenol	14.39	109	486257	42.058	ng/ul	95
54) Dibenzofuran	14.54	168	4457965	40.098	ng/ul	98
55) 2,4-Dinitrotoluene	14.53	165	1122263	43.166	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	931510	40.756	ng/ul	99
57) Diethylphthalate	14.99	149	3823577	41.826	ng/ul	99
59) Fluorene	15.20	166	3655815	40.773	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	1819714	40.285	ng/ul	98
61) 4-Nitroaniline	15.23	138	692134	36.705	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.30	198	670307	41.159	ng/ul#	97
65) N-Nitrosodiphenylamine	15.42	169	3164679	41.368	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	1199633	40.733	ng/ul	98
67) Hexachlorobenzene	16.20	284	1373199	40.228	ng/ul	98
68) Atrazine	16.38	200	1114297	41.549	ng/ul	99
69) Pentachlorophenol	16.55	266	758616	39.218	ng/ul	96
70) Phenanthrene	16.93	178	5491621	40.241	ng/ul	99
72) Anthracene	17.03	178	5628409	40.623	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	1434005	39.469	ng/uL	98
74) Pentachlorobenzene	14.46	250	1558681	39.895	ng/uL	98
75) Carbazole	17.30	167	4762971	39.700	ng/ul	100
76) Di-n-butylphthalate	17.88	149	6217781	41.679	ng/ul	99
77) Fluoranthene	18.96	202	5677923	38.797	ng/ul	98
80) Pvrene	19.33	202	5598583	46.755	ng/ul	98
81) Butylbenzylphthalate	20.25	149	2352973	46.254	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	1635633	36.400	ng/ul	99
83) Benzo(a)anthracene	21.09	228	4785793	40.289	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	3365881	44.517	ng/ul	99
85) Chrysene	21.13	228	4453701	39.925	ng/ul	98
87) Di-n-octyl phthalate	21.89	149	5167843	46.643	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	4877171	41.622	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	4584104	41.211	ng/ul	98
91) Benzo(a)pyrene	23.14	252	4548310	41.052	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.36	276	5610216	40.779	ng/ul	98
93) Dibenzo(a,h)anthracene	25.37	278	4710437	40.763	ng/ul	99
94) Benzo(a,h,i)perylene	26.00	276	4631234	40.195	ng/ul	100

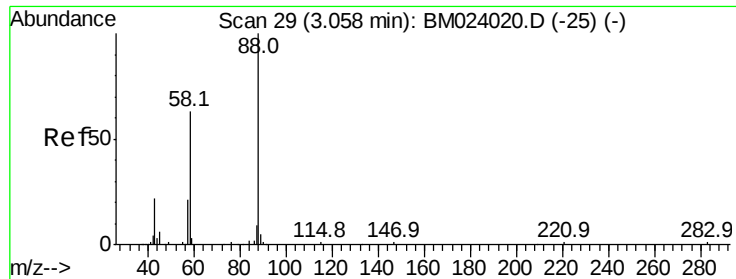
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 17.511 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

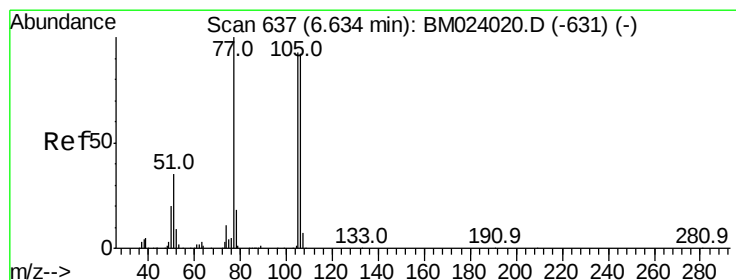
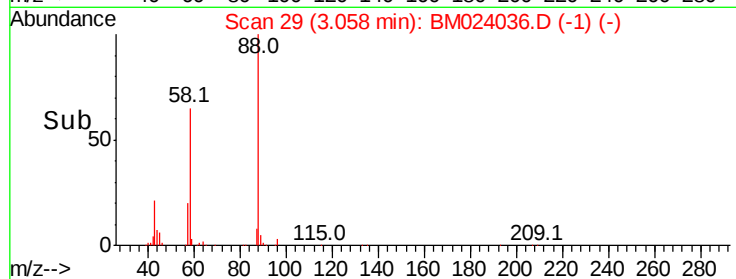
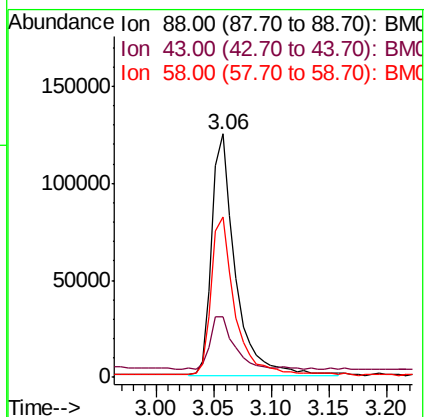
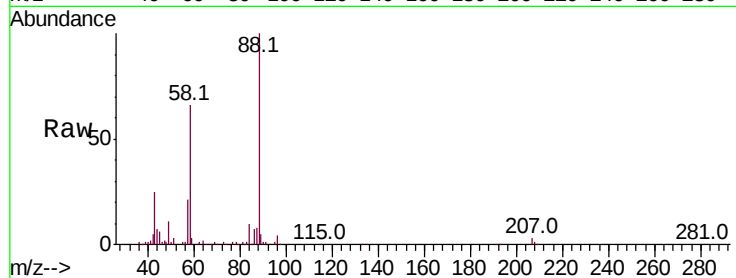
Tot Ion: 88 Resp: 175903

Ion Ratio Lower Upper

88 100

43 24.7 23.4 35.0

58 66.0 51.3 76.9



#4

Benzaldehyde

Concen: 47.050 ng/uL

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

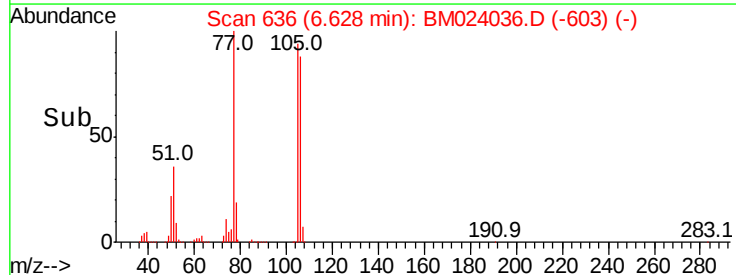
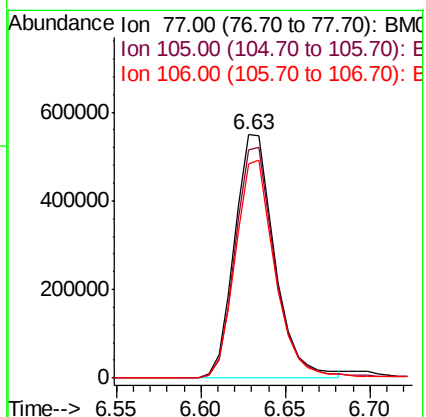
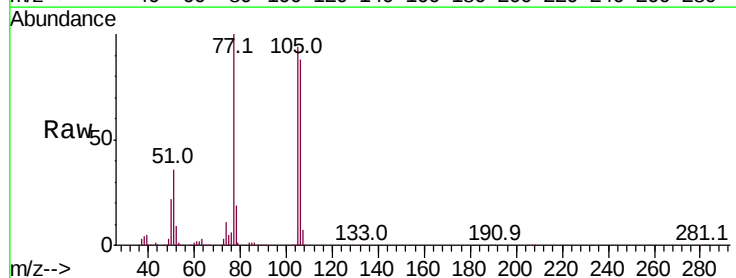
Tgt Ion: 77 Resp: 905032

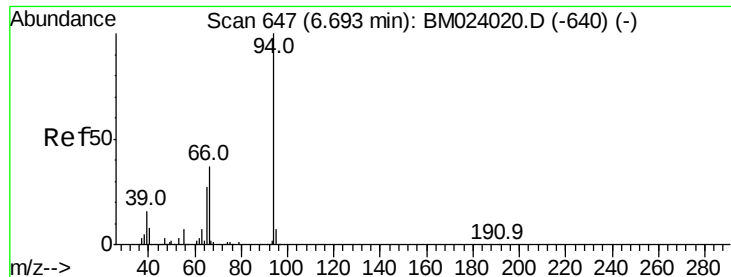
Ion Ratio Lower Upper

77 100

105 93.8 78.1 117.1

106 88.2 73.8 110.6





#6

Phenol

Concen: 42.182 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

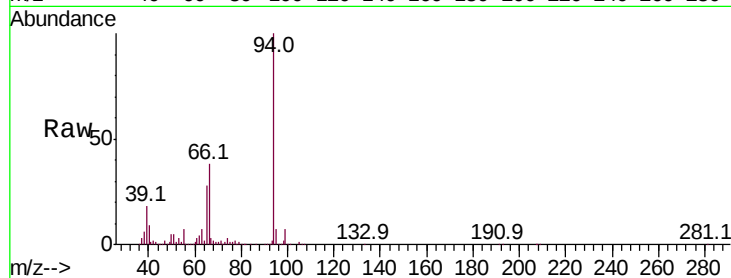
BNA_M

ClientSampleId :

BS-ME

Tot Ion: 94 Resp: 1584897

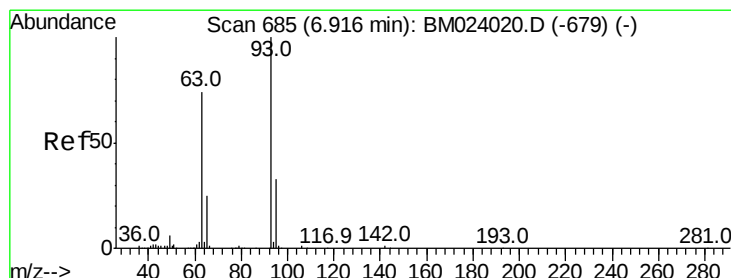
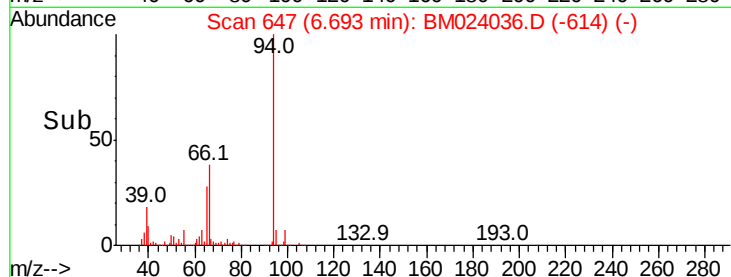
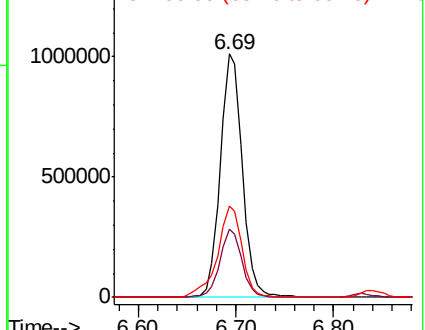
Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.7	32.5
66	37.6	28.8	43.2



Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 41.823 ng/ul

RT: 6.92 min Scan# 685

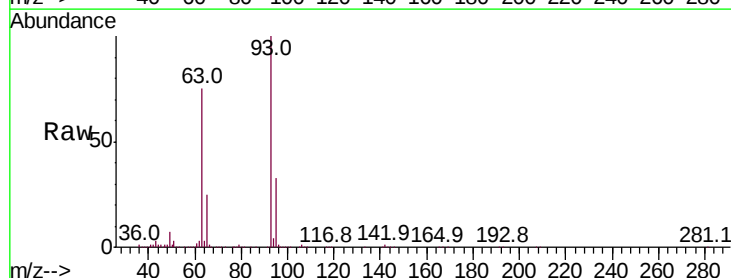
Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Tgt Ion: 93 Resp: 1221825

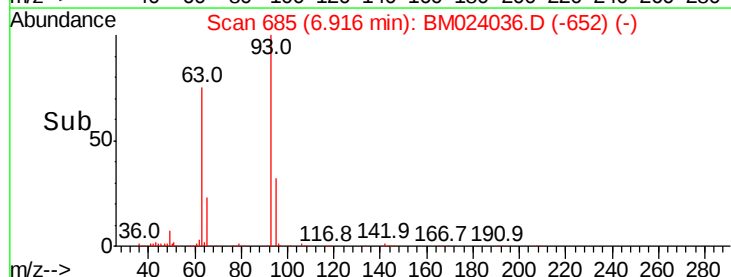
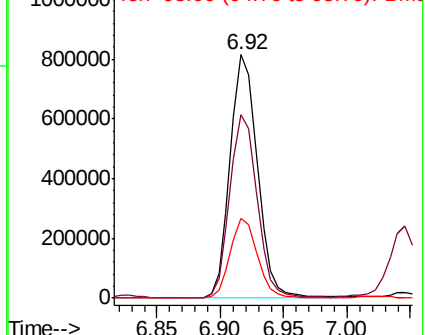
Ion	Ratio	Lower	Upper
93	100		
63	75.2	57.9	86.9
95	32.8	25.9	38.9

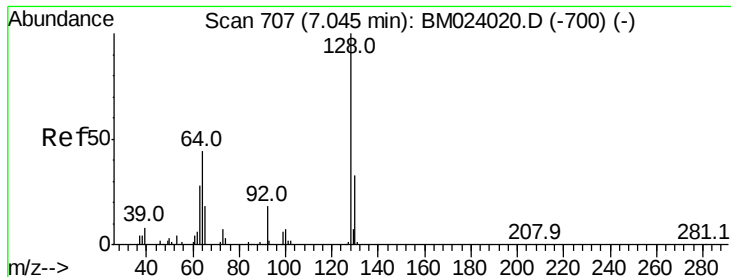


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

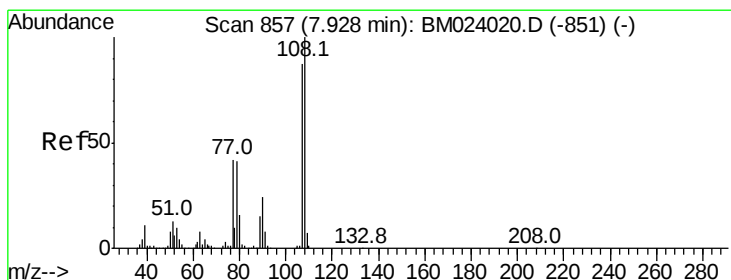
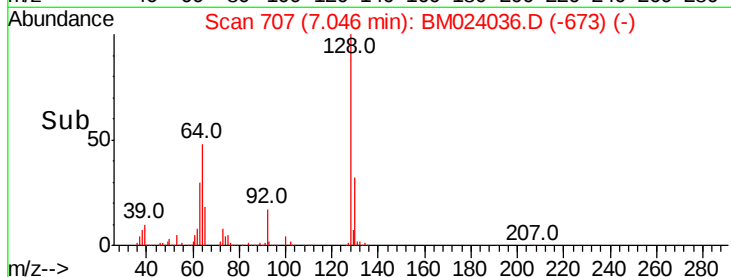
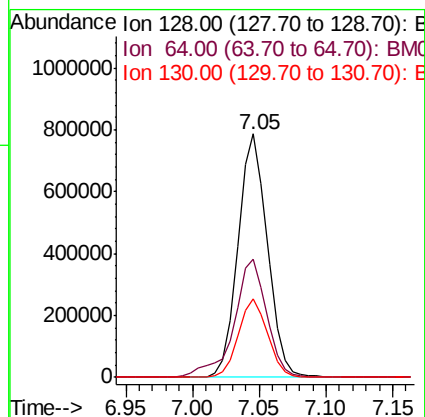
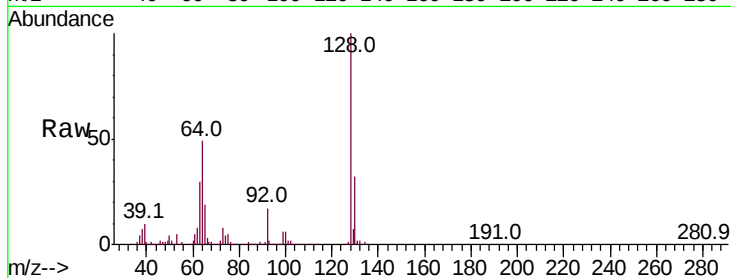




#10
2-Chlorophenol
Concen: 41.573 ng/ul
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

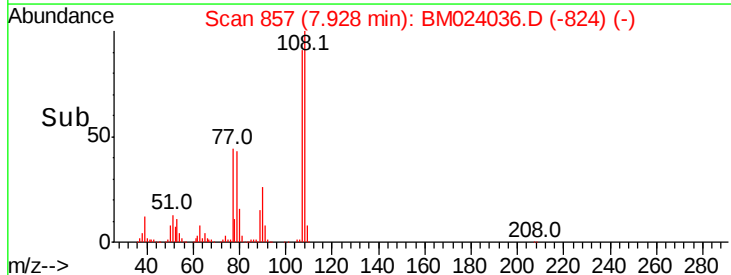
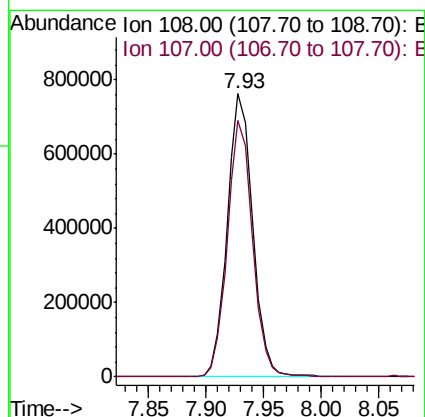
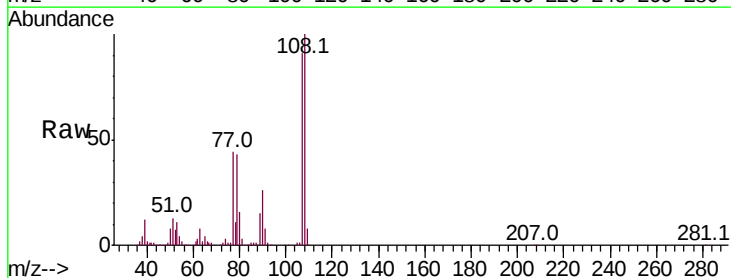
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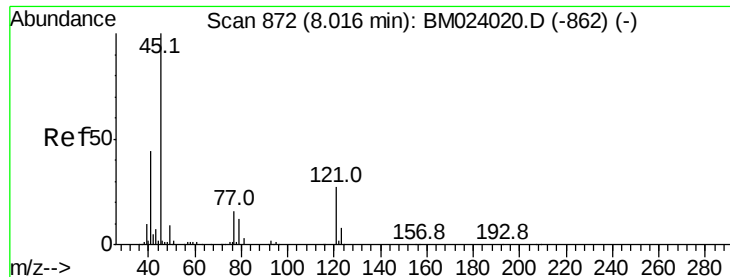
Tot Ion:128 Resp: 1200887
Ion Ratio Lower Upper
128 100
64 48.5 38.2 57.4
130 32.1 25.9 38.9



#11
2-Methylphenol
Concen: 41.617 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:108 Resp: 1166465
Ion Ratio Lower Upper
108 100
107 90.6 72.5 108.7

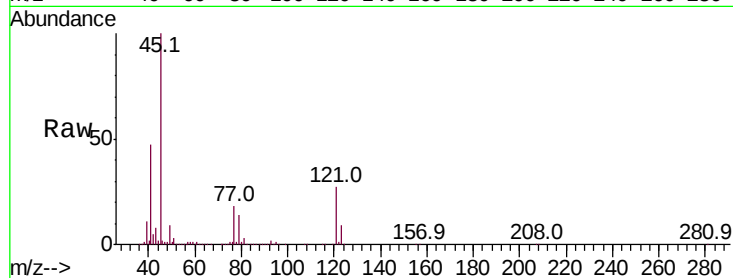




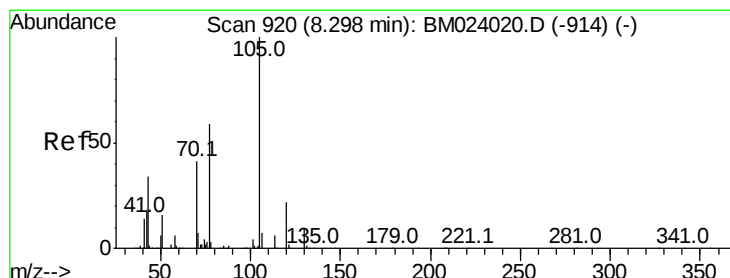
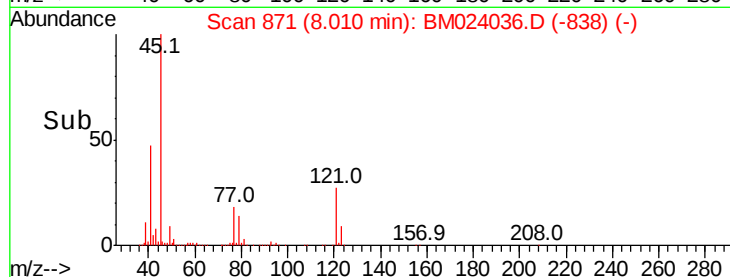
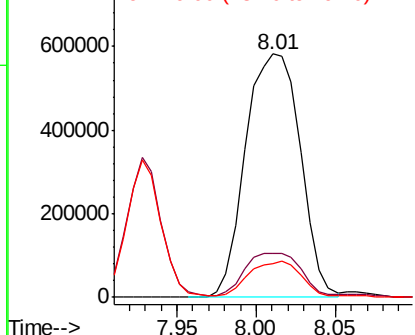
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 44.066 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Instrument :
BNA_M
ClientSampleId :
BS-ME

Tot Ion: 45 Resp: 1397830
Ion Ratio Lower Upper
45 100
77 18.1 15.0 22.6
79 13.6 11.6 17.4

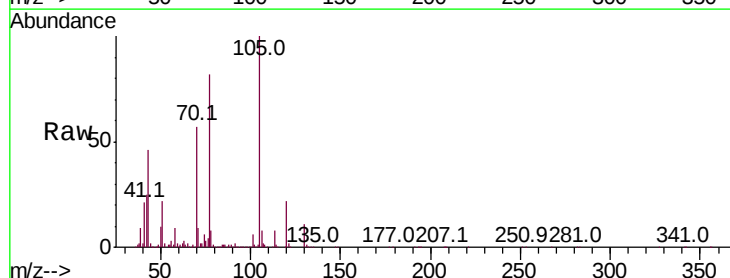


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

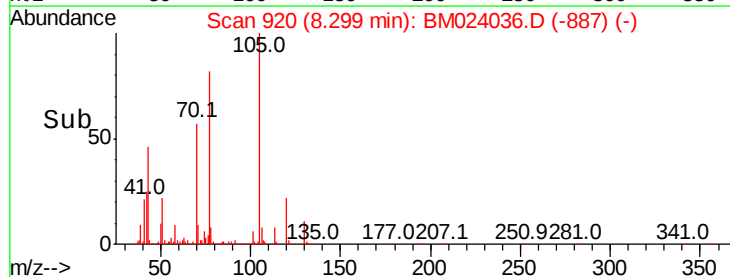
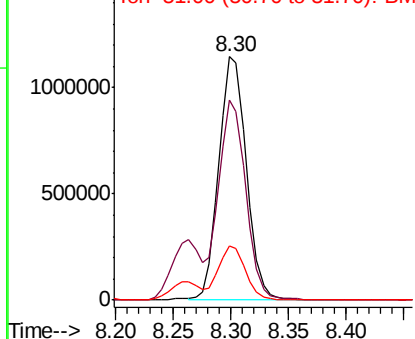


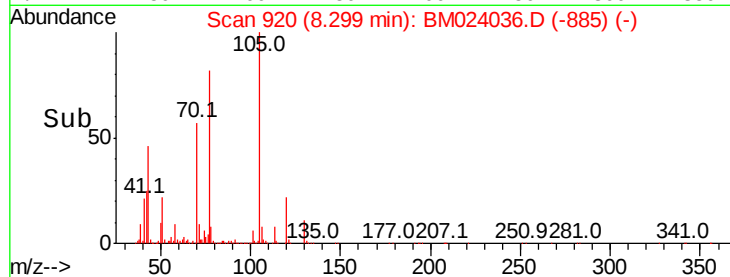
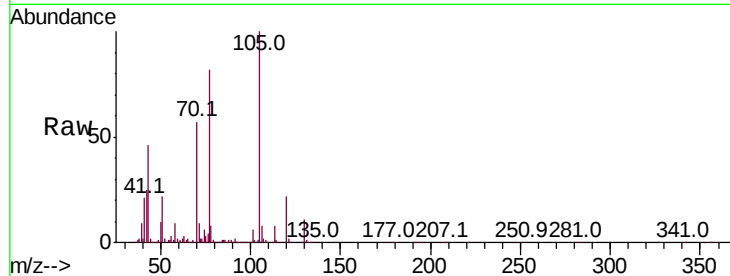
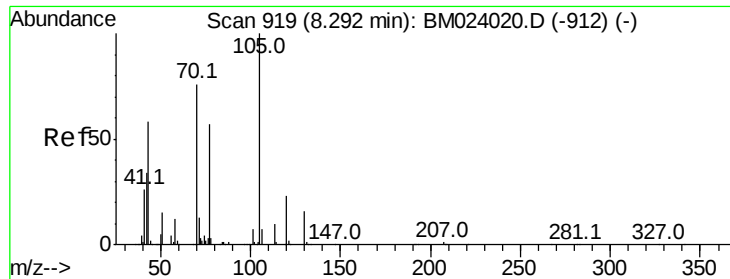
#14
Acetophenone
Concen: 42.742 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:105 Resp: 1883070
Ion Ratio Lower Upper
105 100
77 82.1 64.1 96.1
51 22.3 16.6 24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

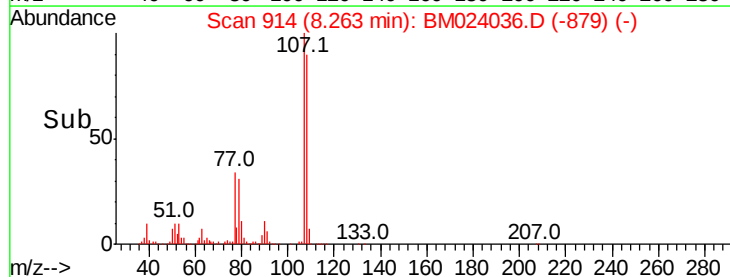
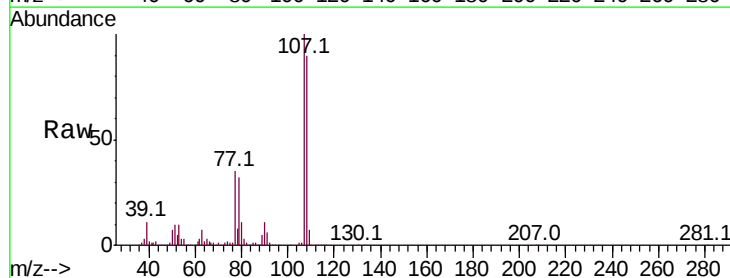
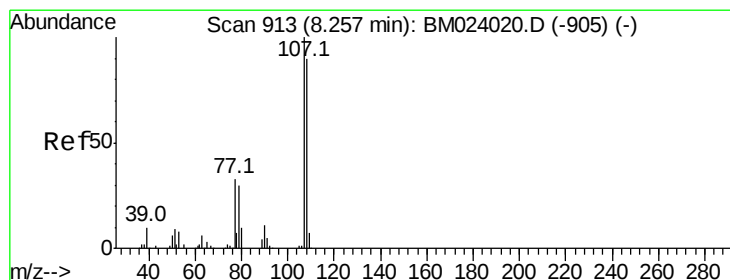
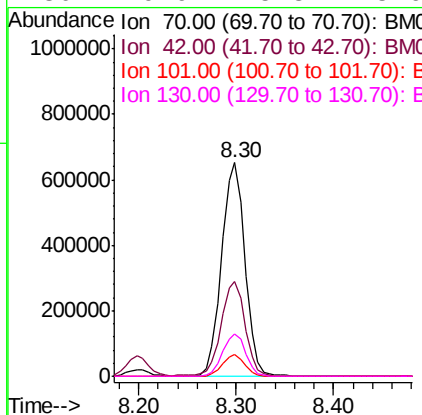




#15
N-Nitroso-di-n-propylamine
Concen: 45.868 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

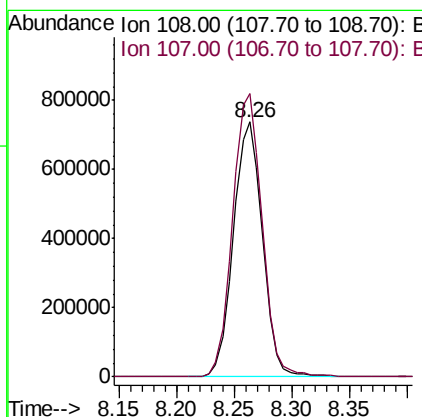
Instrument :
BNA_M
ClientSampleID :
BS-ME

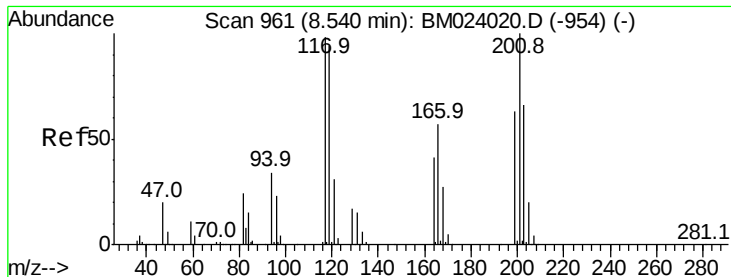
Tot Ion: 70 Resp: 1080477
Ion Ratio Lower Upper
70 100
42 44.5 35.8 53.6
101 9.9 8.0 12.0
130 19.9 15.8 23.6



#16
4-Methylphenol
Concen: 42.144 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion: 108 Resp: 1285484
Ion Ratio Lower Upper
108 100
107 111.1 90.1 135.1





#17

Hexachloroethane

Concen: 41.606 ng/ul

RT: 8.53 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampled :

BS-ME

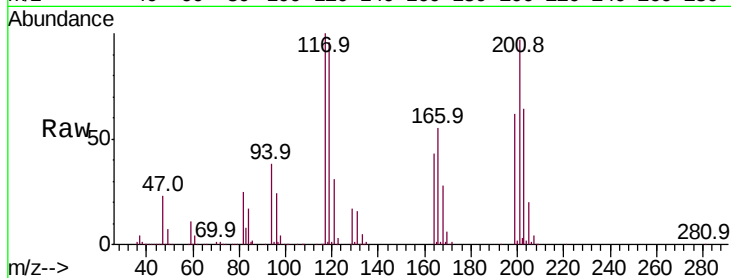
Tot Ion:117 Resp: 495745

Ion Ratio Lower Upper

117 100

201 97.4 81.6 122.4

199 61.8 49.8 74.6

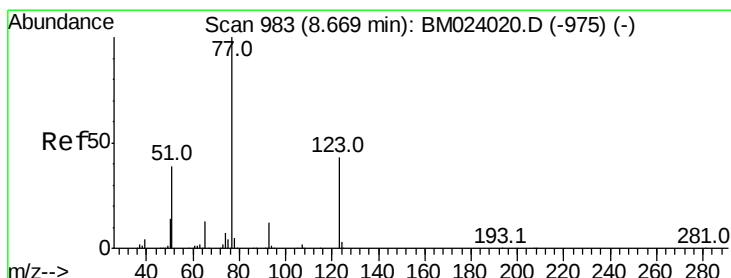
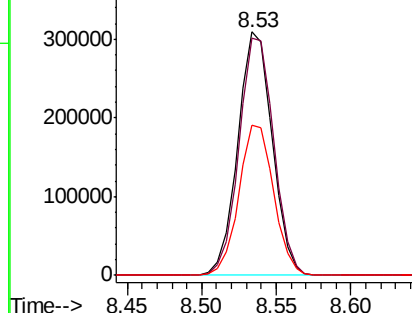
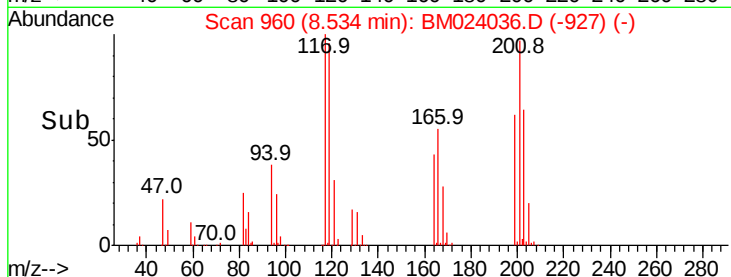


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 42.843 ng/ul

RT: 8.67 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

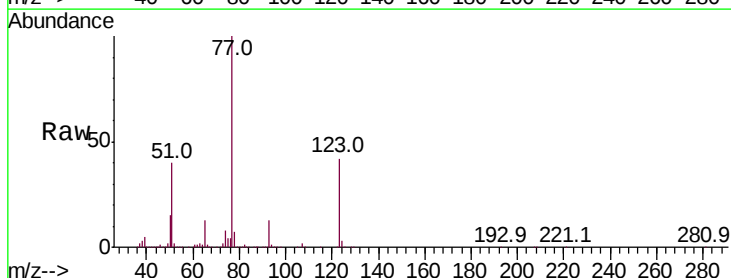
Tgt Ion: 77 Resp: 1490391

Ion Ratio Lower Upper

77 100

123 41.8 34.6 51.8

65 13.1 9.8 14.6

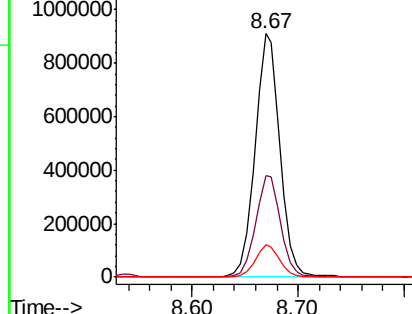
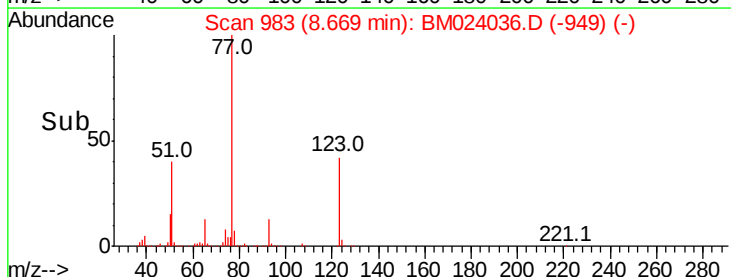


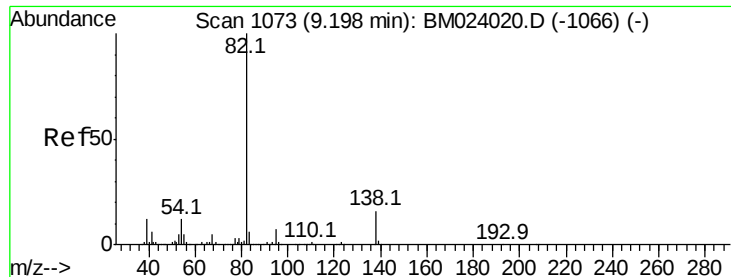
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 43.238 ng/ul

RT: 9.20 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

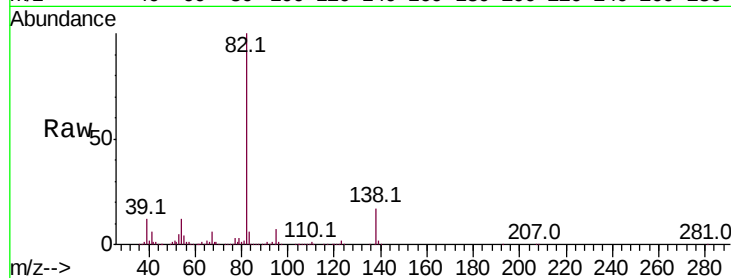
Tot Ion: 82 Resp: 2855456

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

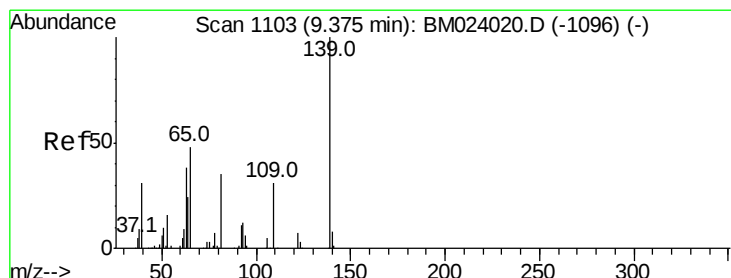
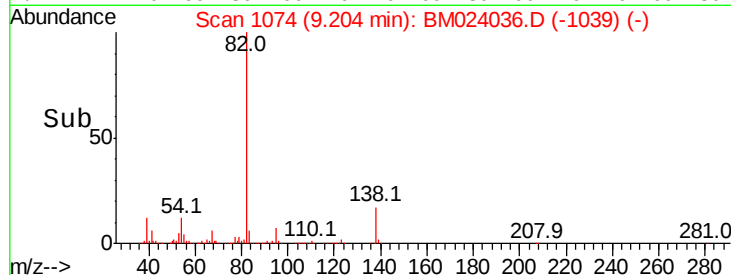
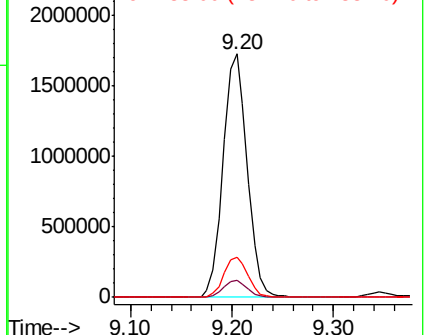
138 16.6 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM024036.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM024036.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM024036.D (-1039) (-)



#23

2-Nitrophenol

Concen: 41.518 ng/ul

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

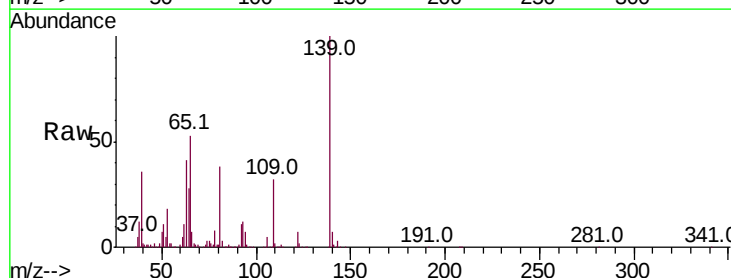
Tgt Ion: 139 Resp: 714912

Ion Ratio Lower Upper

139 100

65 53.3 40.2 60.2

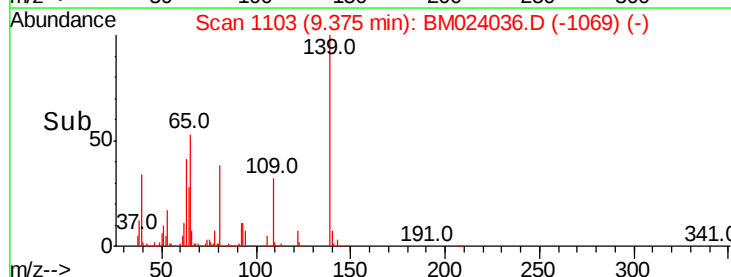
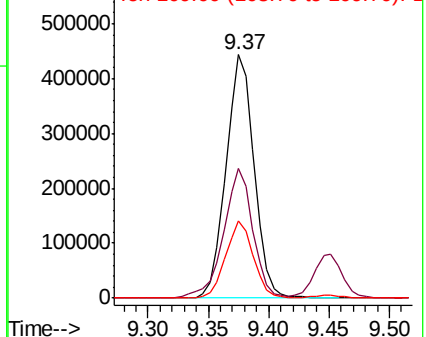
109 31.8 23.8 35.8

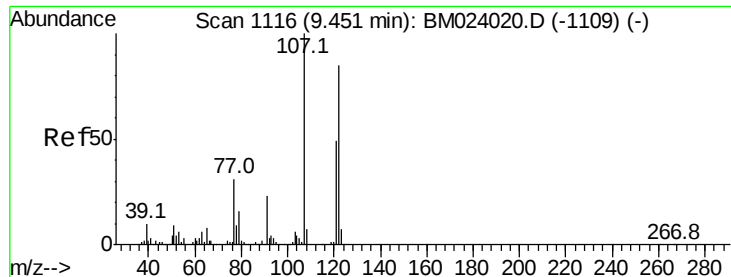


Abundance Ion 139.00 (138.70 to 139.70): BM024036.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BM024036.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BM024036.D (-1069) (-)

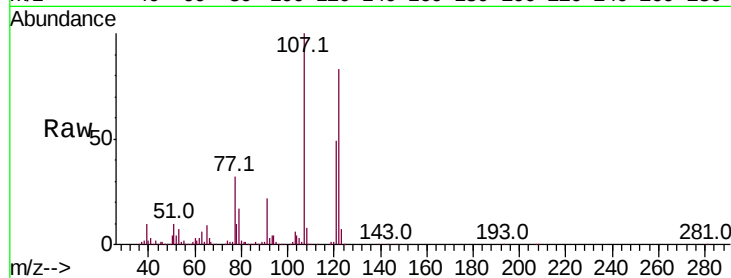




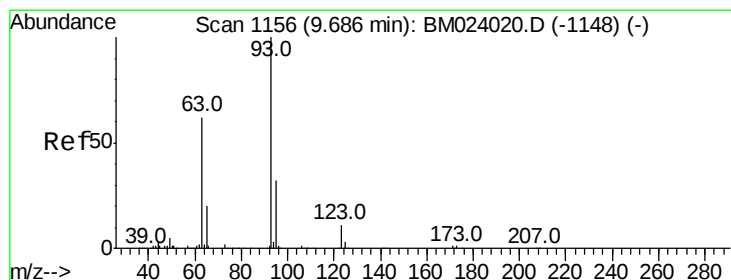
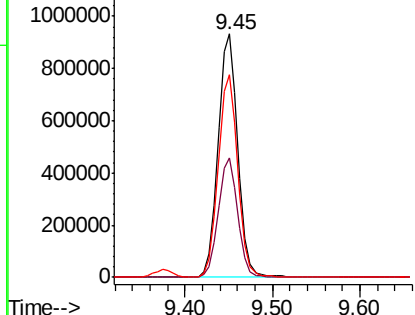
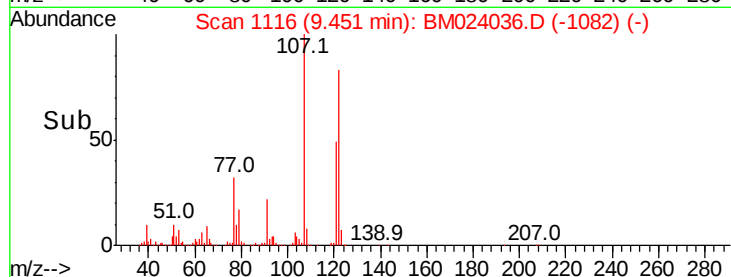
#24
 2,4-Dimethylphenol
 Concen: 41.986 ng/ul
 RT: 9.45 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion:107 Resp: 1458864
 Ion Ratio Lower Upper
 107 100
 121 49.1 39.1 58.7
 122 83.0 65.3 97.9

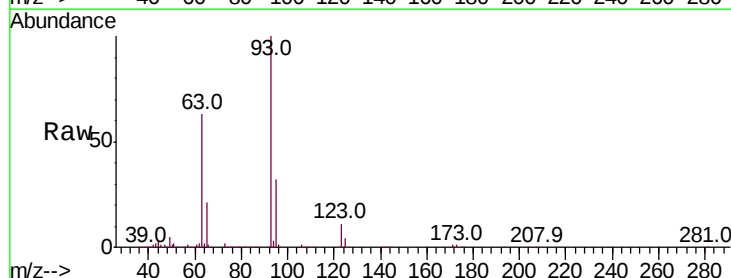


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

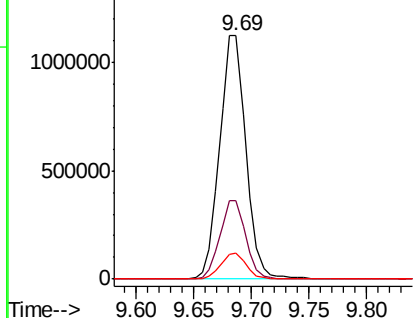
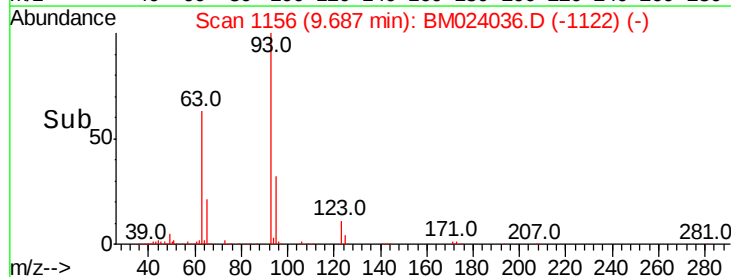


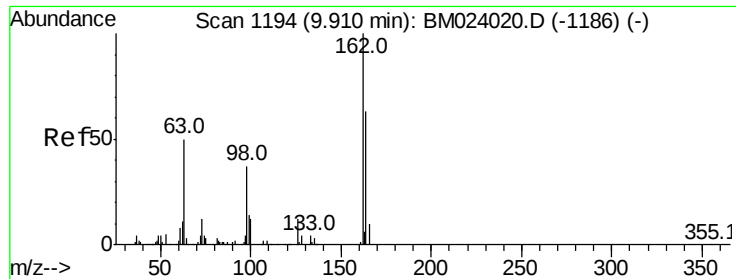
#25
 Bis(2-Chloroethoxy)methane
 Concen: 42.616 ng/ul
 RT: 9.69 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion: 93 Resp: 1765711
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 10.7 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

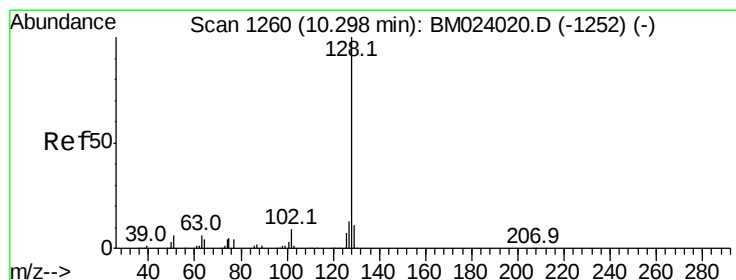
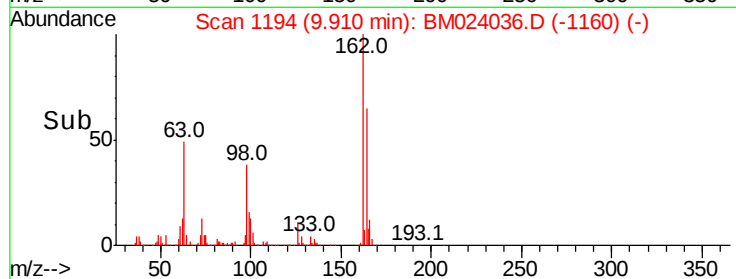
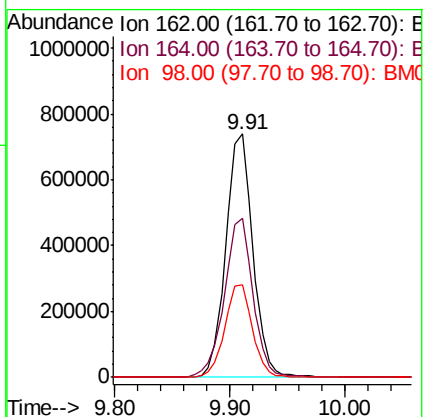
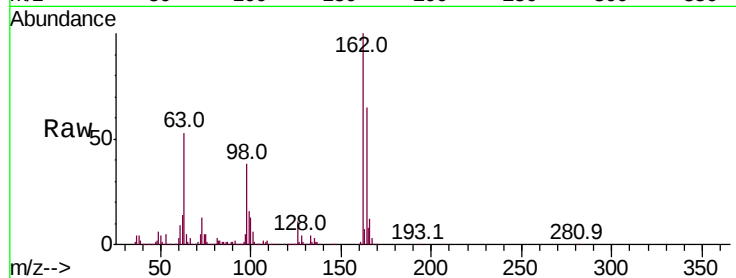




#27
2,4-Dichlorophenol
Concen: 40.720 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

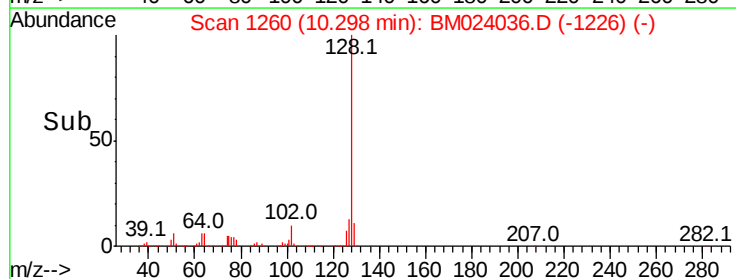
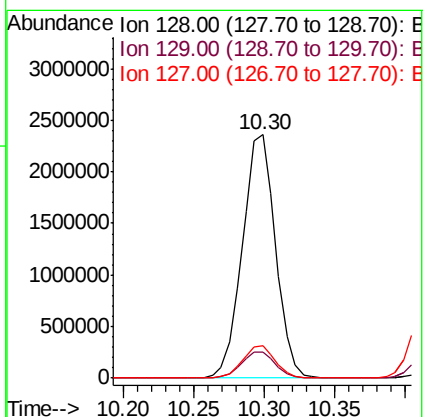
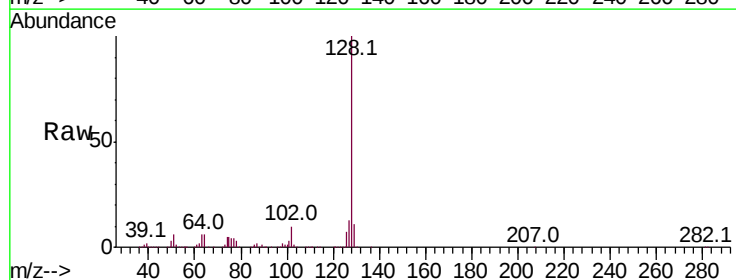
Instrument :
BNA_M
ClientSampleId :
BS-ME

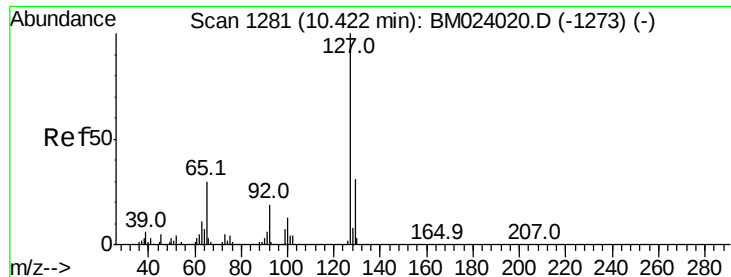
Tot Ion:162 Resp: 1206027
Ion Ratio Lower Upper
162 100
164 65.1 50.8 76.2
98 38.0 29.5 44.3



#28
Naphthalene
Concen: 39.904 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:128 Resp: 3881409
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.5 15.7

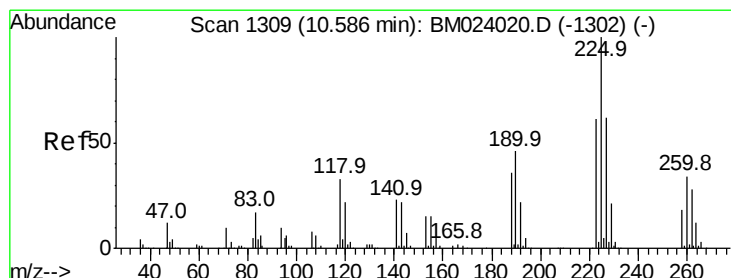
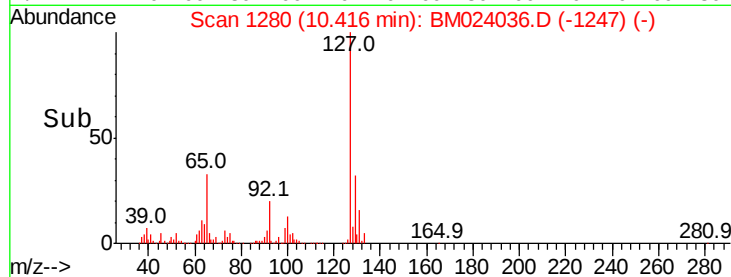
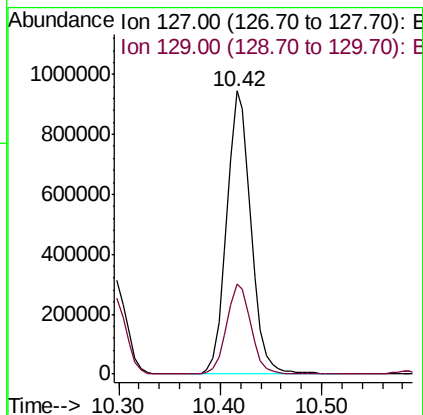
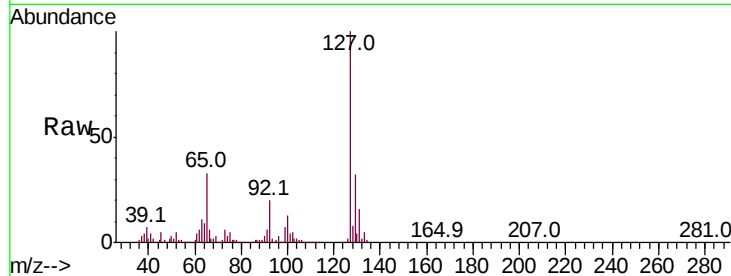




#30
4-Chloroaniline
Concen: 44.946 ng/ul
RT: 10.42 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

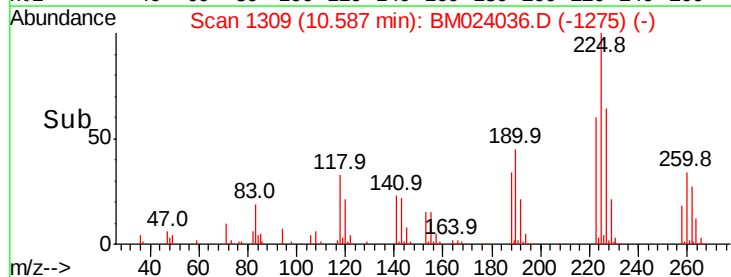
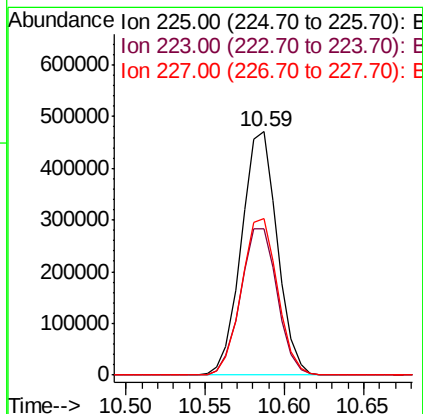
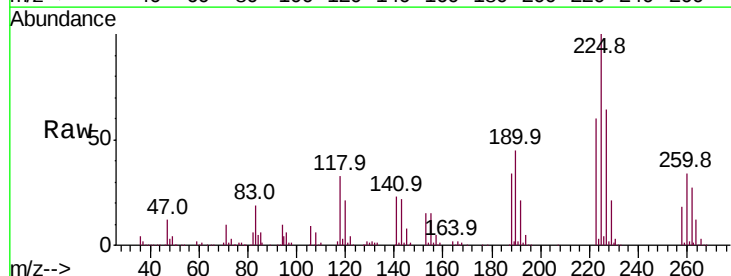
Instrument :
BNA_M
ClientSampleId :
BS-ME

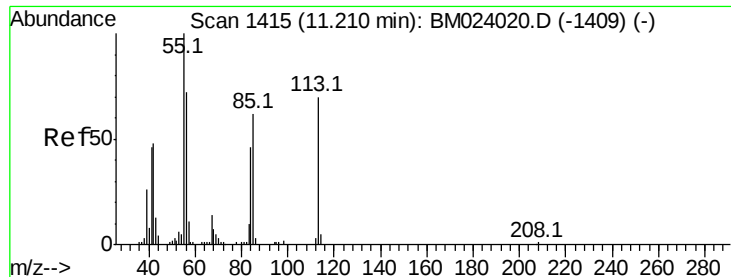
Tot Ion:127 Resp: 1564400
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4



#31
Hexachlorobutadiene
Concen: 39.562 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:225 Resp: 739886
Ion Ratio Lower Upper
225 100
223 60.2 51.1 76.7
227 64.4 53.4 80.0





#32

Caprolactam

Concen: 24.208 ng/ul

RT: 11.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

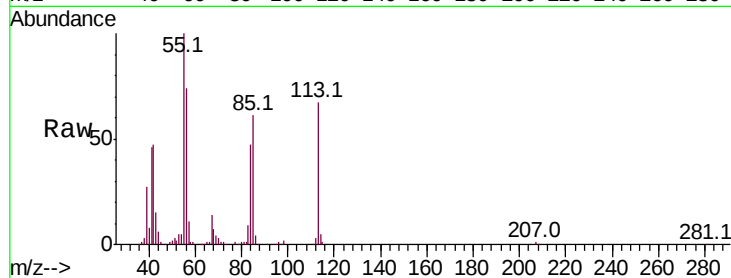
Tot Ion:113 Resp: 216506

Ion Ratio Lower Upper

113 100

55 149.4 110.1 165.1

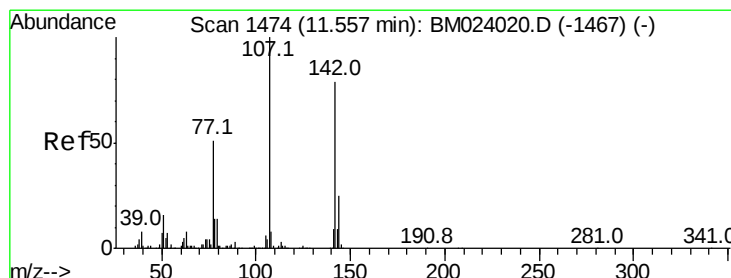
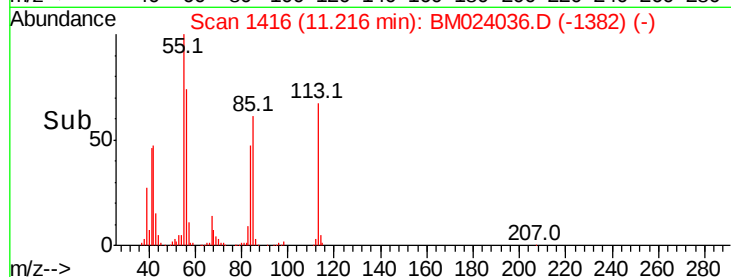
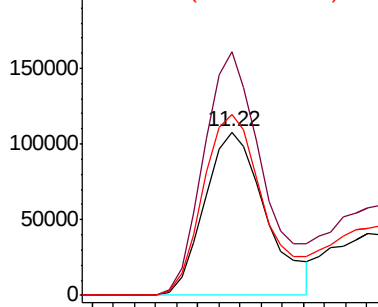
56 110.9 85.5 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 43.393 ng/ul

RT: 11.56 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

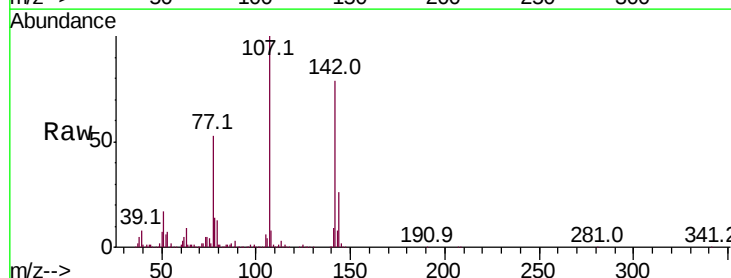
Tgt Ion:107 Resp: 1360244

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

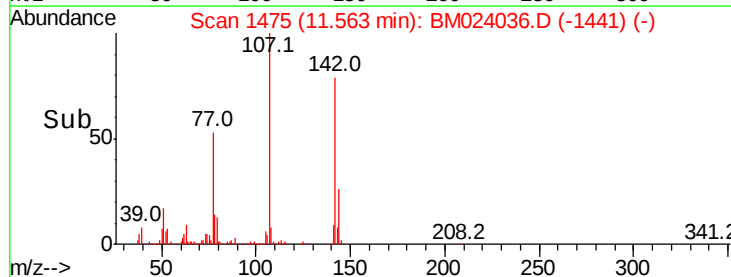
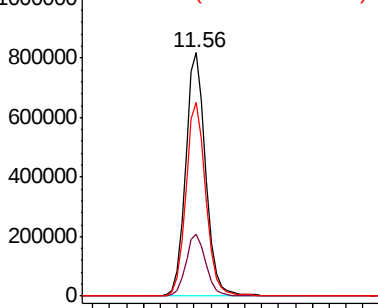
142 79.3 63.4 95.2

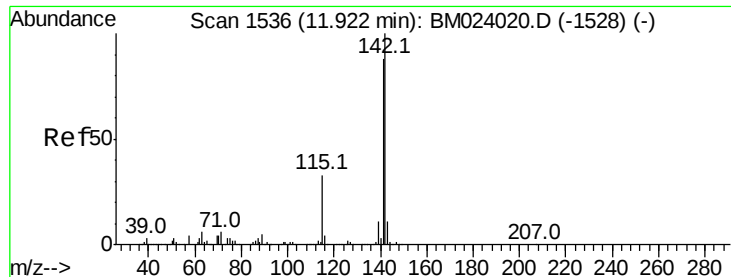


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

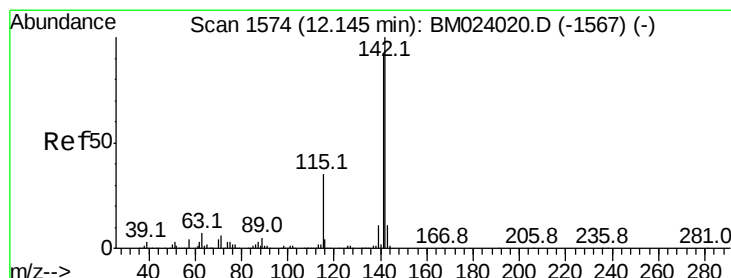
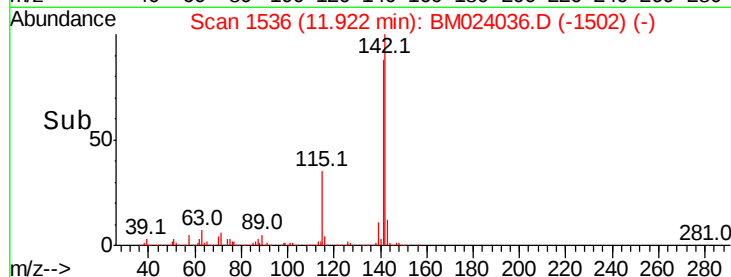
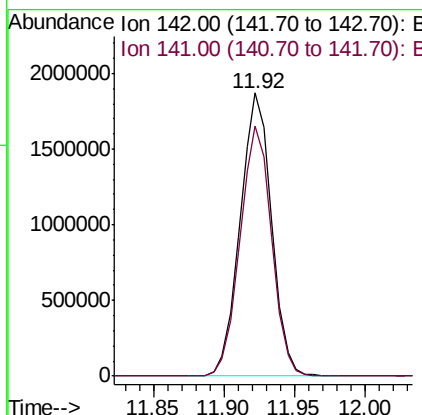
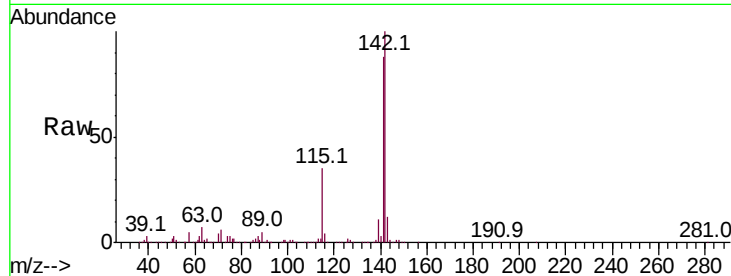




#34
2-Methylnaphthalene
Concen: 41.172 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

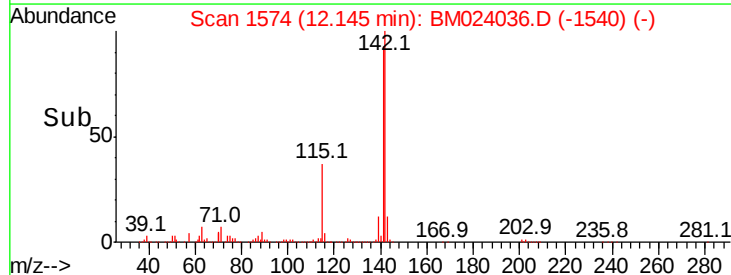
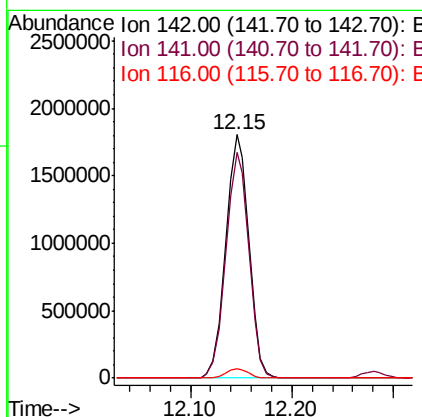
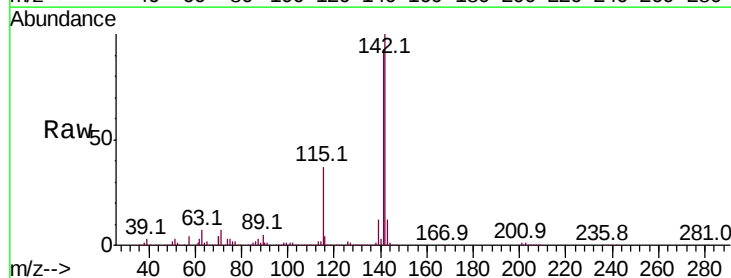
Instrument :
BNA_M
ClientSampleId :
BS-ME

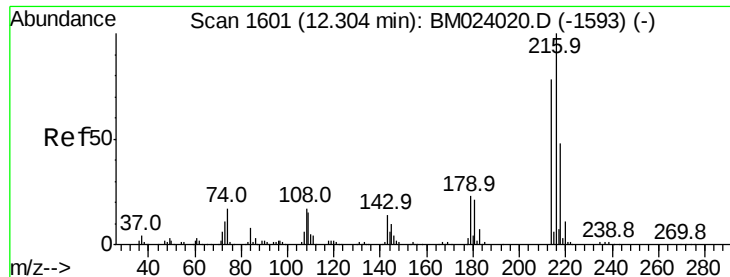
Tot Ion:142 Resp: 2907840
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9



#35
1-Methylnaphthalene
Concen: 41.078 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:142 Resp: 2848344
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.0 3.0 4.4

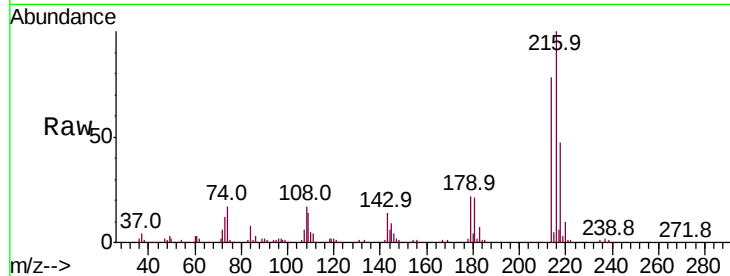




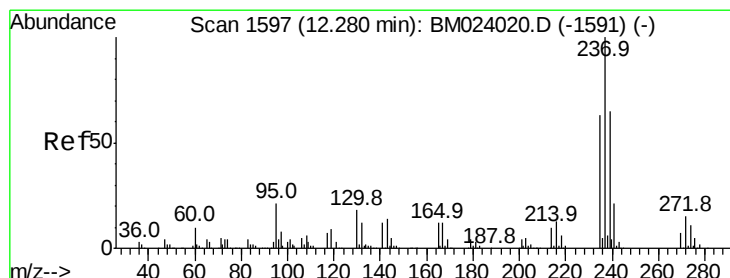
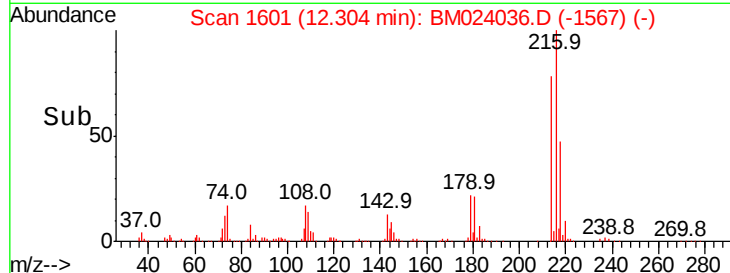
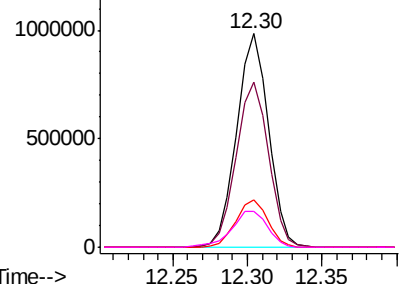
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.720 ng/ul
 RT: 12.30 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion:	216	Resp:	1450645
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.6
179	22.1	18.1	27.1
108	16.8	13.4	20.0

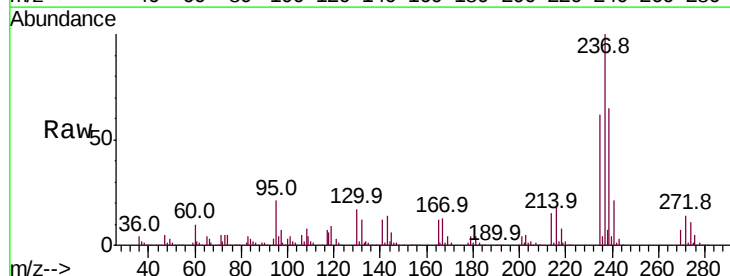


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

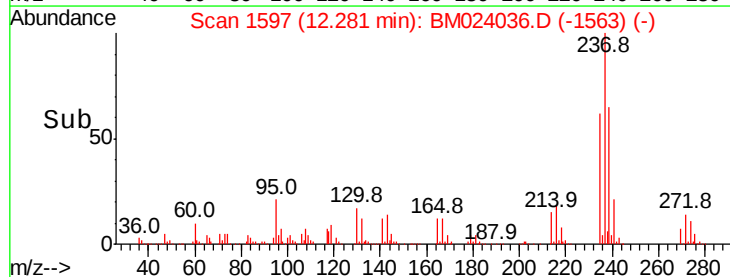
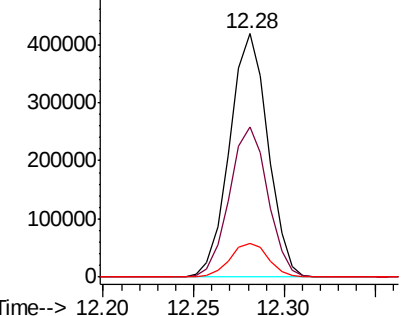


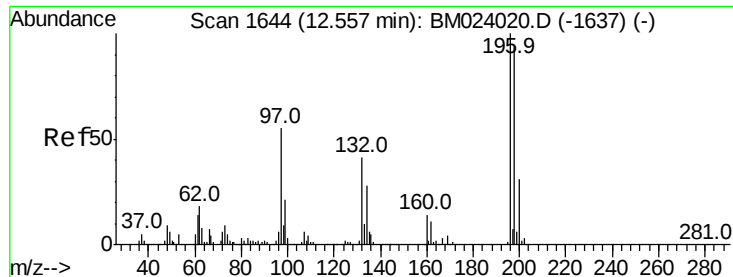
#38
 Hexachlorocyclopentadiene
 Concen: 35.257 ng/ul
 RT: 12.28 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:	237	Resp:	615510
Ion	Ratio	Lower	Upper
237	100		
235	61.9	48.9	73.3
272	13.8	11.0	16.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

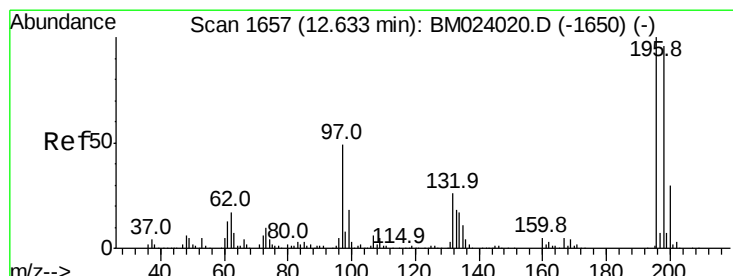
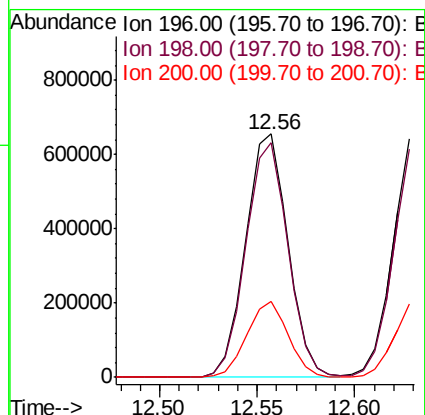
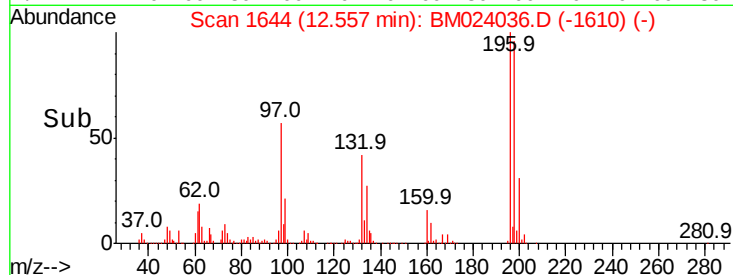
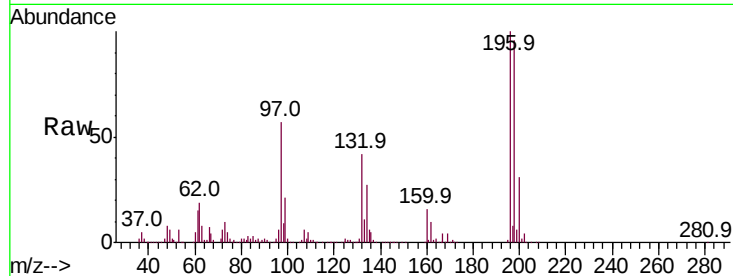




#39
 2,4,6-Trichlorophenol
 Concen: 40.404 ng/ul
 RT: 12.56 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

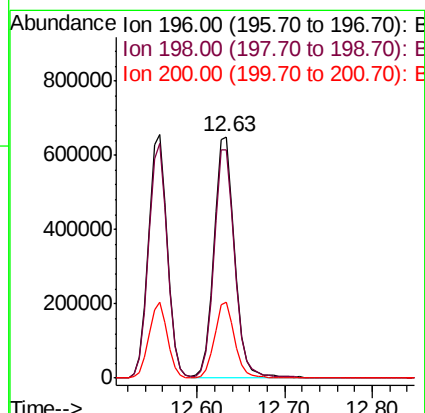
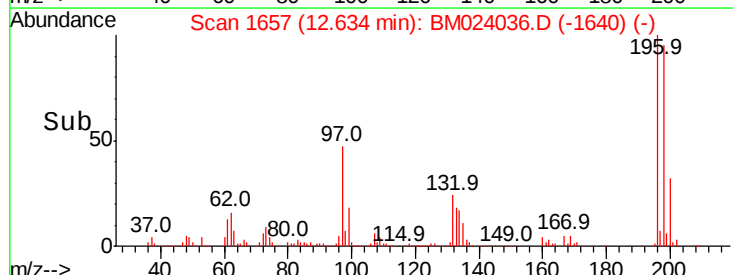
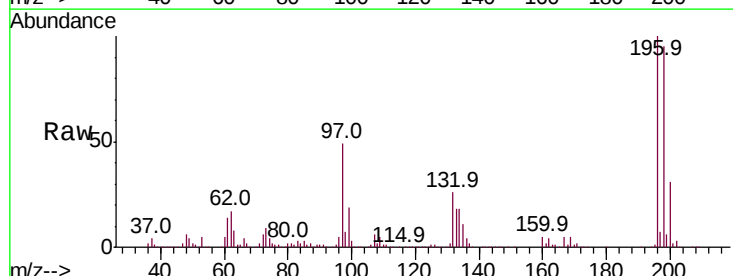
Instrument :
 BNA_M
 ClientSampled :
 BS-ME

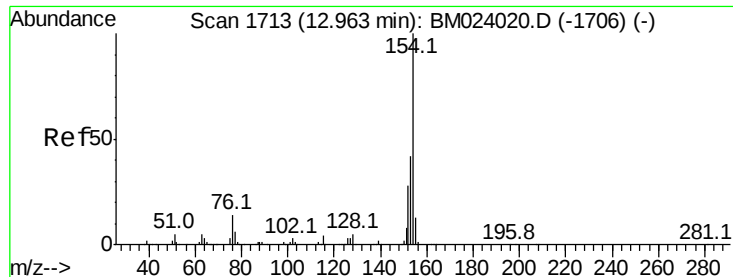
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	31.1	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 40.923 ng/ul
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
200	31.4	24.6	37.0



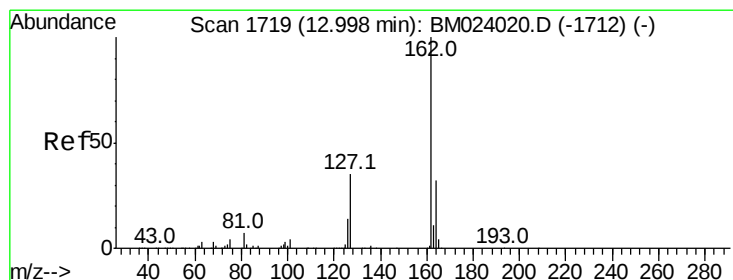
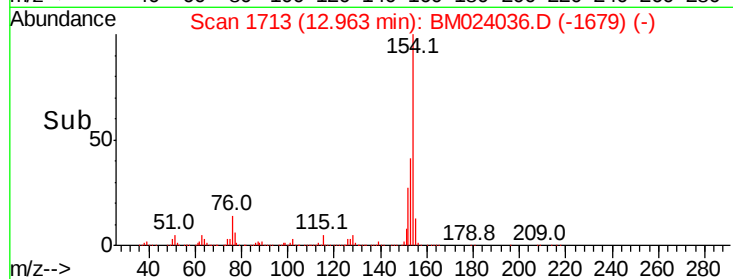
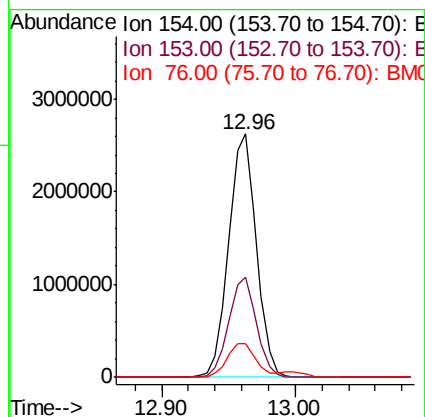
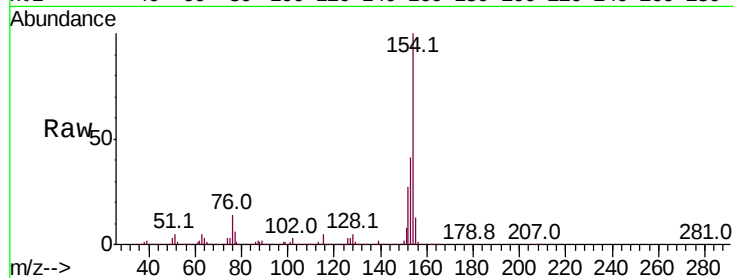


#41
 1,1'-Biphenyl
 Concen: 39.373 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion:154 Resp: 3821048

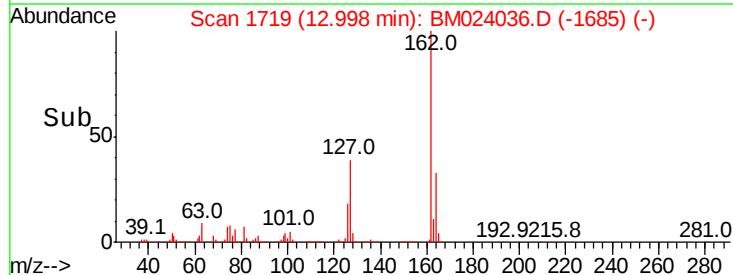
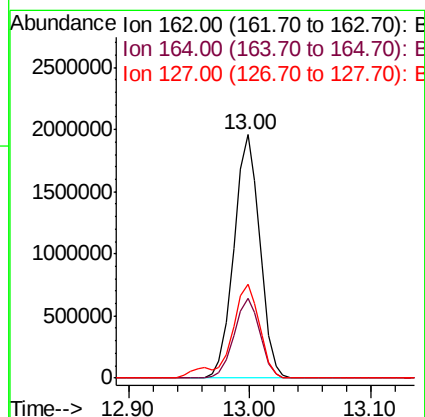
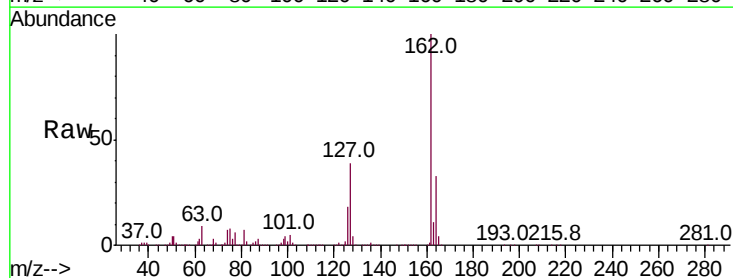
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.9	49.3
76	14.0	11.1	16.7

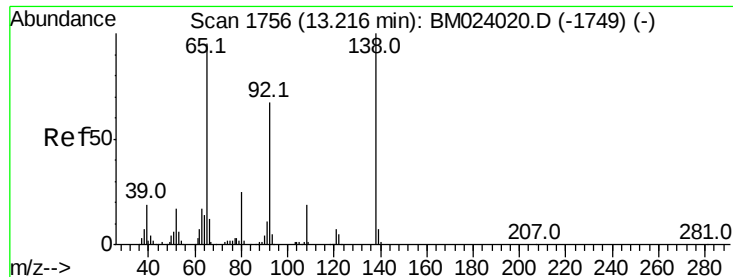


#42
 2-Chloronaphthalene
 Concen: 39.392 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:162 Resp: 2925185

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	38.5	30.2	45.4





#43

2-Nitroaniline

Concen: 45.972 ng/ul

RT: 13.22 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

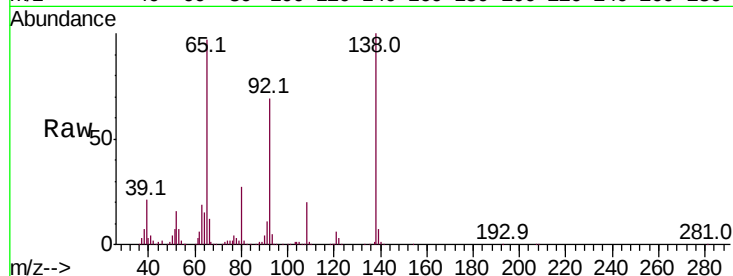
Tot Ion: 65 Resp: 887309

Ion Ratio Lower Upper

65 100

92 71.0 57.8 86.8

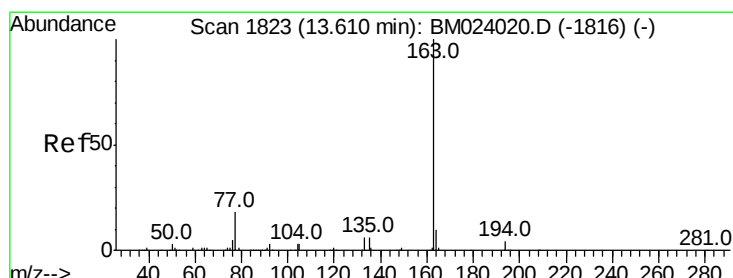
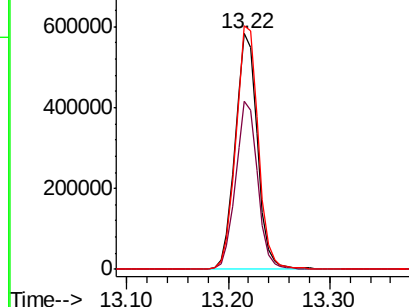
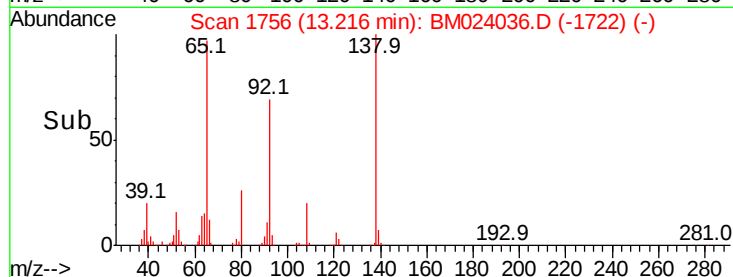
138 103.2 84.6 126.8



Abundance Ion 65.00 (64.70 to 65.70): BM024036.D (-1722) (-)

Ion 92.00 (91.70 to 92.70): BM024036.D (-1722) (-)

Ion 138.00 (137.70 to 138.70): BM024036.D (-1722) (-)



#45

Dimethylphthalate

Concen: 40.750 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

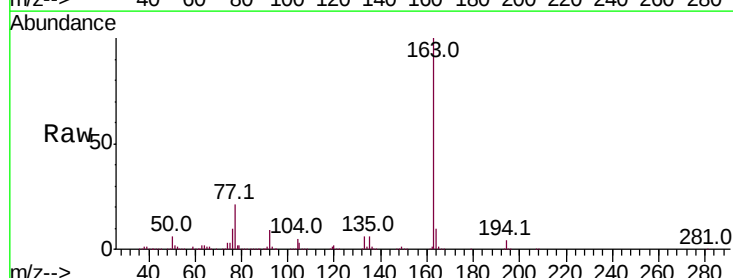
Tgt Ion:163 Resp: 3722860

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

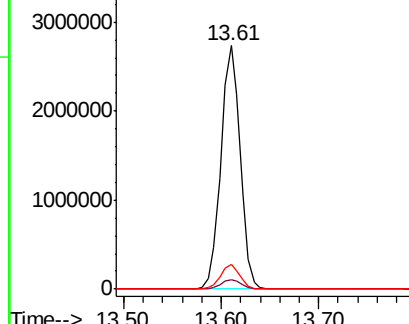
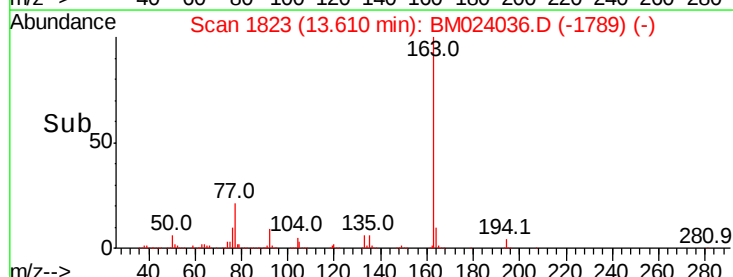
164 10.0 7.9 11.9

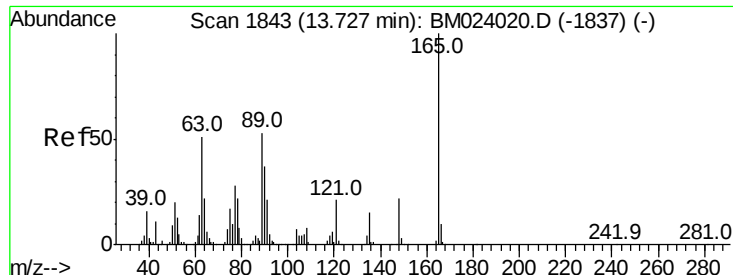


Abundance Ion 163.00 (162.70 to 163.70): BM024036.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BM024036.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BM024036.D (-1789) (-)

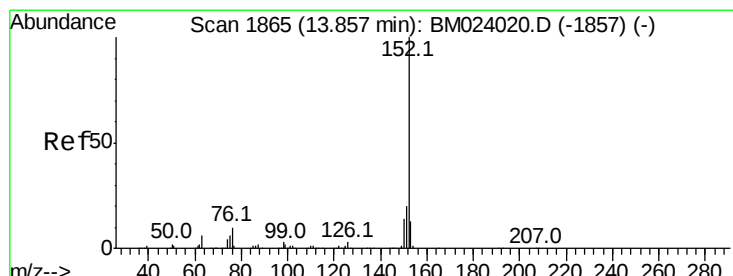
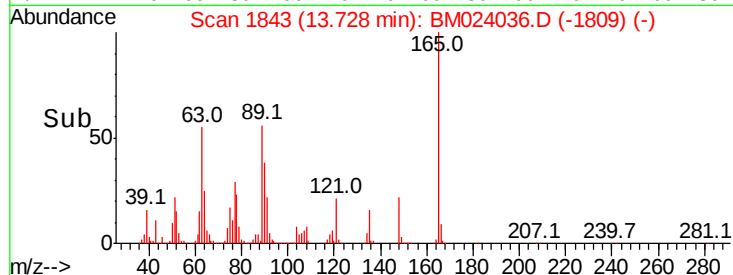
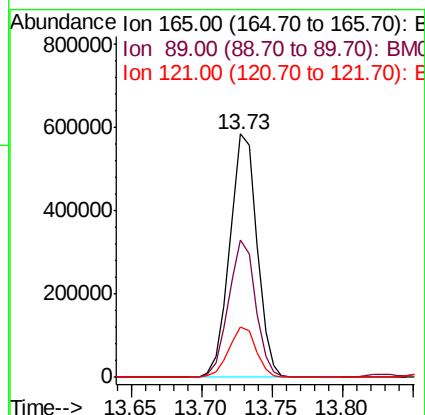
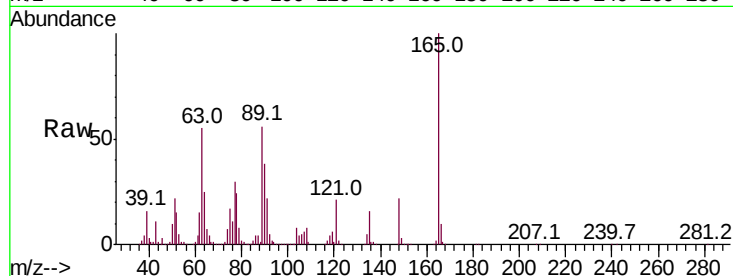




#46
 2,6-Dinitrotoluene
 Concen: 44.137 ng/ul
 RT: 13.73 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

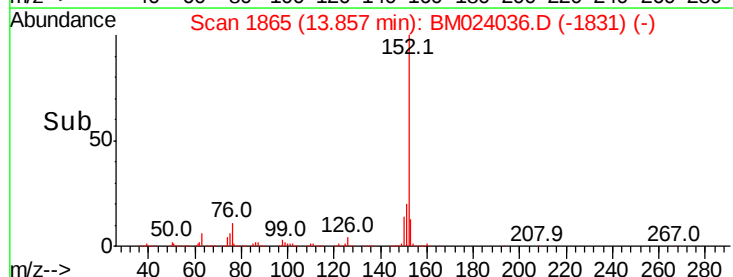
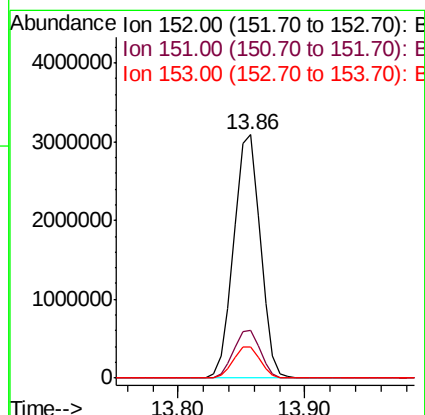
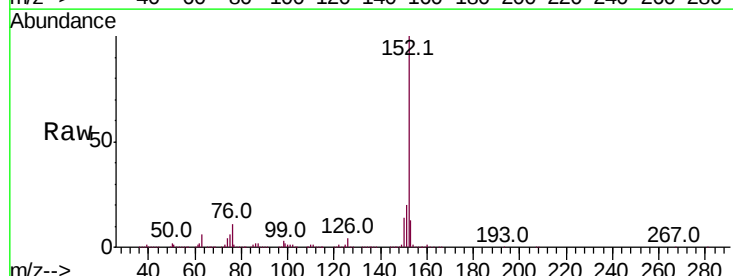
Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

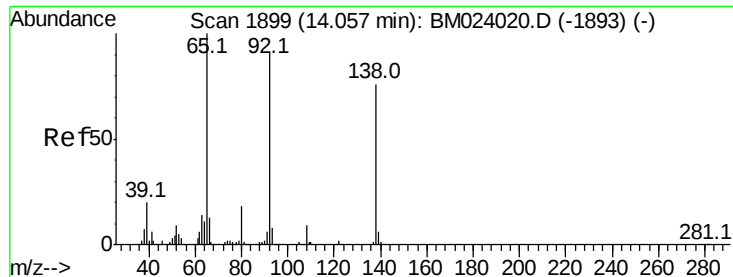
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.4	45.9	68.9
121	20.5	16.6	25.0



#48
 Acenaphthylene
 Concen: 40.412 ng/ul
 RT: 13.86 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.9	10.6	15.8





#49

3-Nitroaniline

Concen: 42.761 ng/ul

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

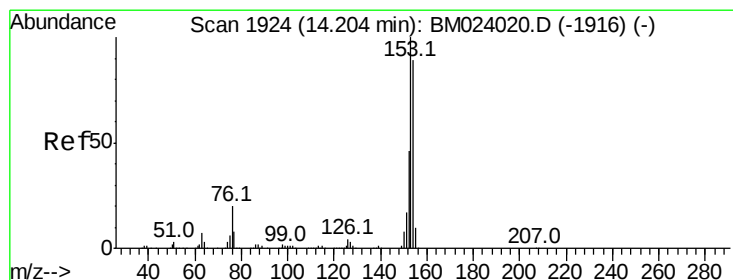
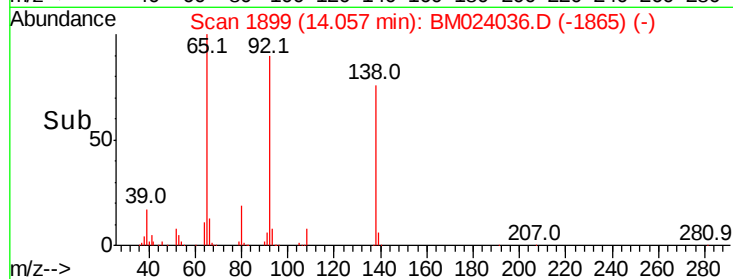
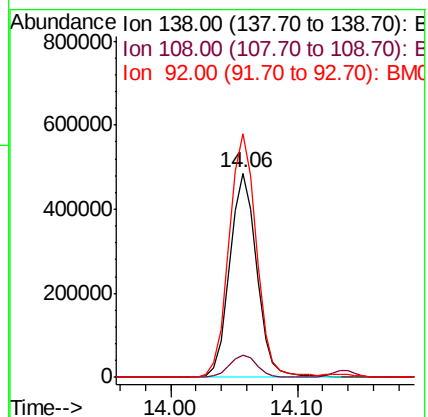
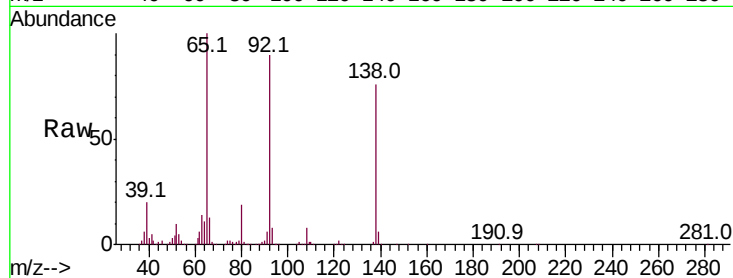
Tot Ion:138 Resp: 714770

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

92 119.2 97.2 145.8



#50

Acenaphthene

Concen: 39.848 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

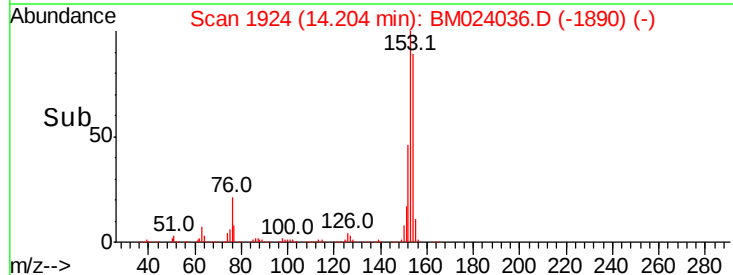
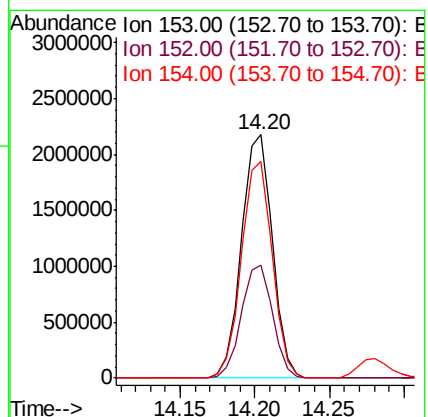
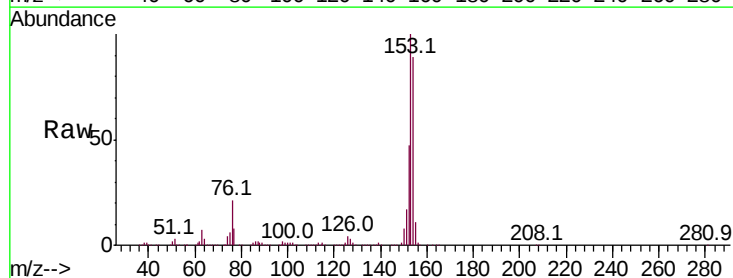
Tgt Ion:153 Resp: 3131224

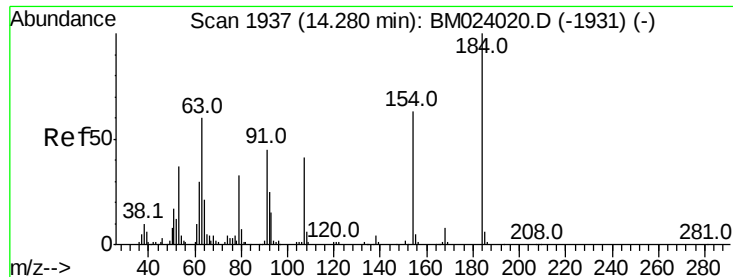
Ion Ratio Lower Upper

153 100

152 46.5 37.5 56.3

154 89.0 70.7 106.1

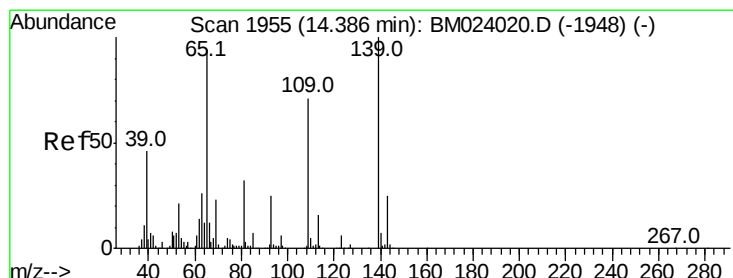
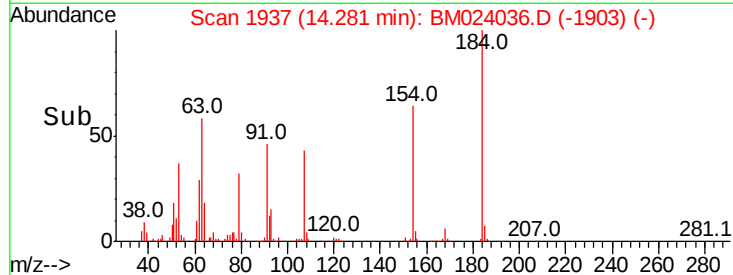
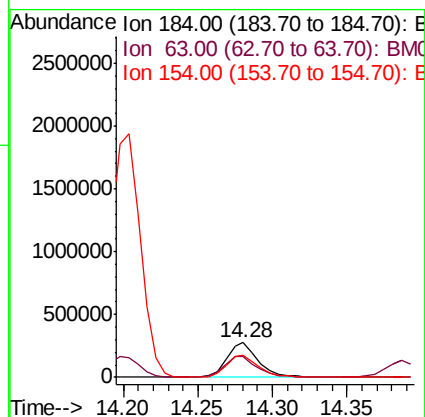
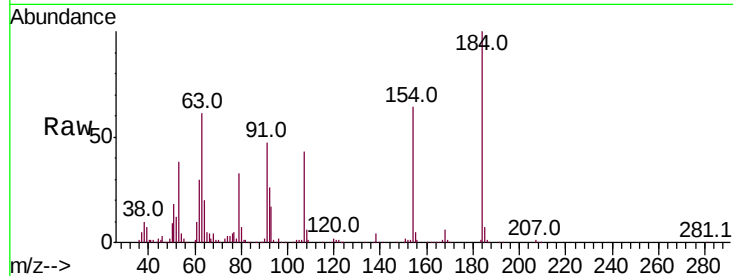




#51
2,4-Dinitrophenol
Concen: 43.151 ng/ul
RT: 14.28 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

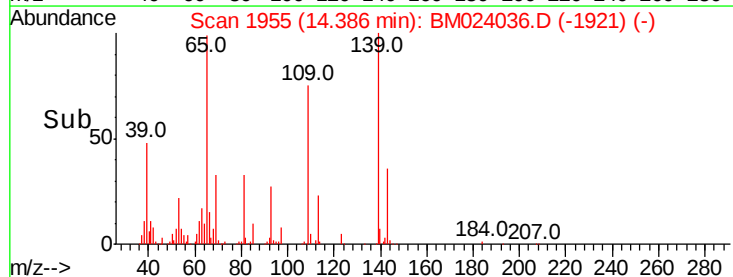
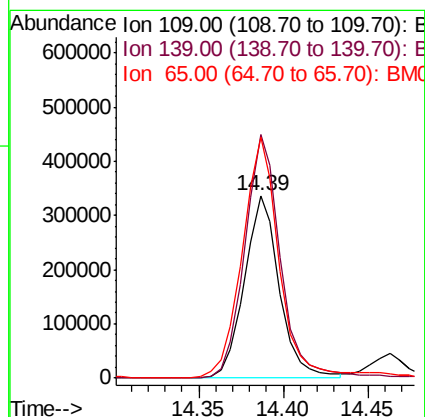
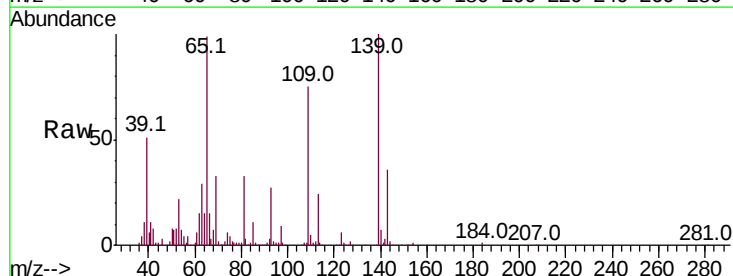
Instrument :
BNA_M
ClientSampleId :
BS-ME

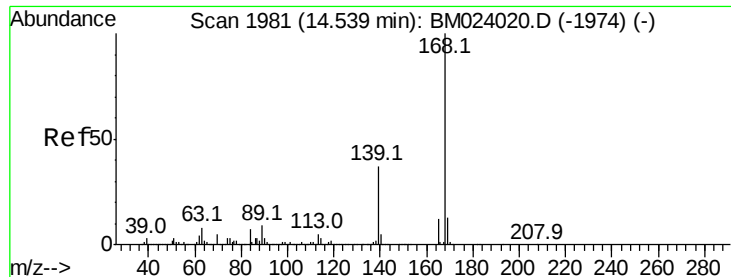
Tot Ion:184 Resp: 411154
Ion Ratio Lower Upper
184 100
63 60.5 50.8 76.2
154 63.6 51.0 76.6



#53
4-Nitrophenol
Concen: 42.058 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:109 Resp: 486257
Ion Ratio Lower Upper
109 100
139 133.7 112.4 168.6
65 132.4 110.7 166.1





#54

Dibenzenofuran

Concen: 40.098 ng/ul

RT: 14.54 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

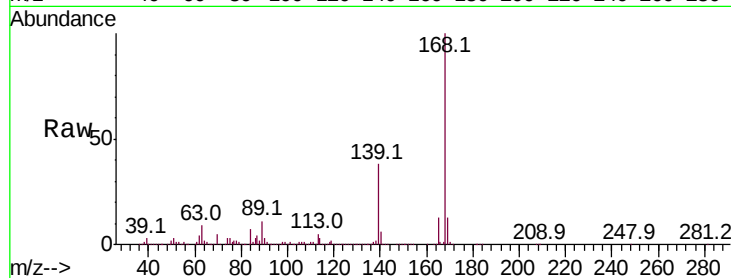
BS-ME

Tot Ion:168 Resp: 4457965

Ion Ratio Lower Upper

168 100

139 38.1 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

3000000

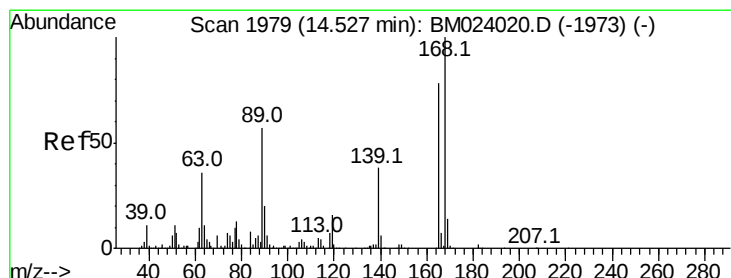
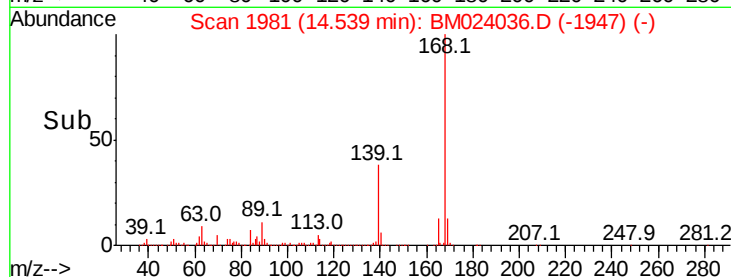
2000000

1000000

0

14.50 14.54 14.60

Time-->



#55

2,4-Dinitrotoluene

Concen: 43.166 ng/ul

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

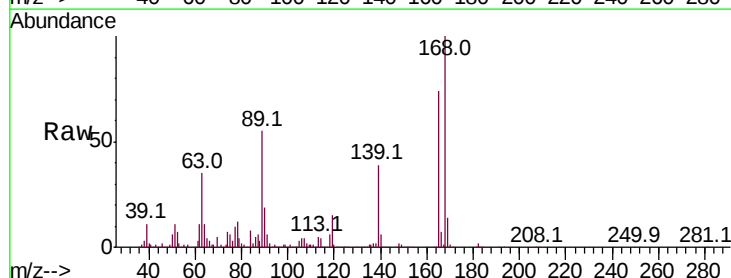
Tgt Ion:165 Resp: 1122263

Ion Ratio Lower Upper

165 100

63 47.5 38.6 57.8

182 3.0 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

1000000

800000

600000

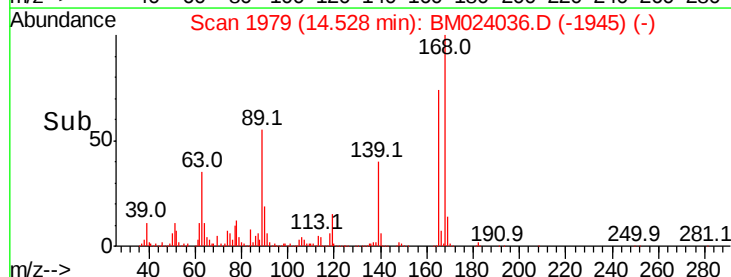
400000

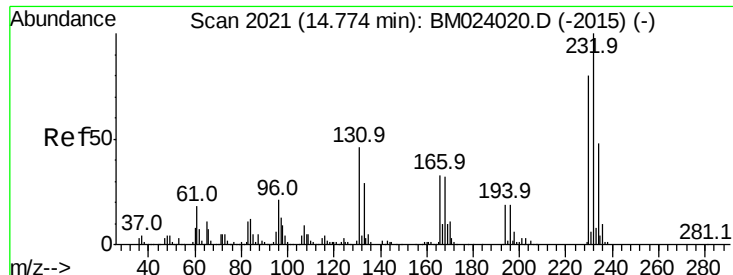
200000

0

14.45 14.50 14.53 14.55 14.60

Time-->

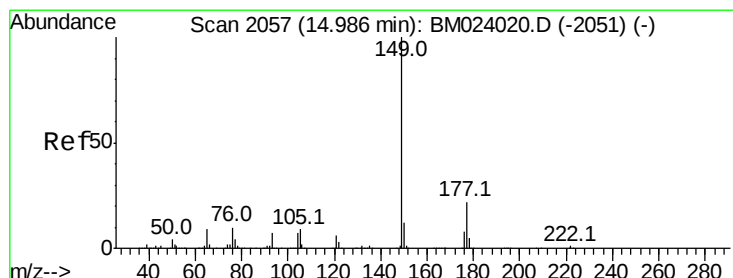
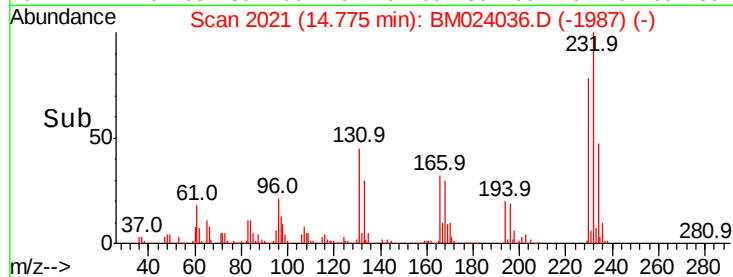
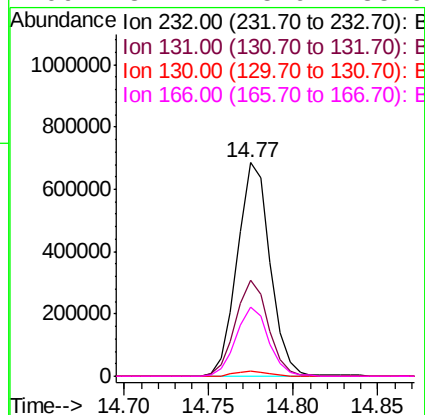
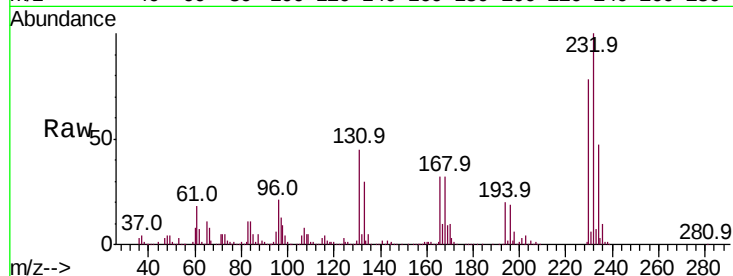




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 40.756 ng/ul
 RT: 14.77 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

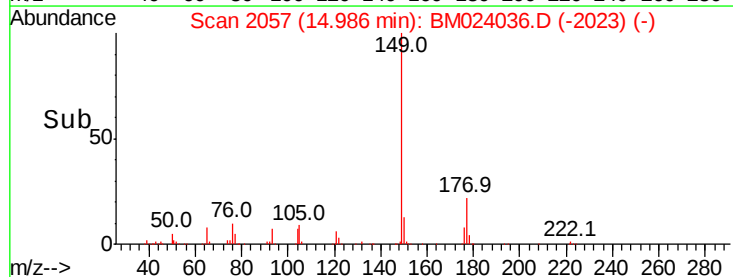
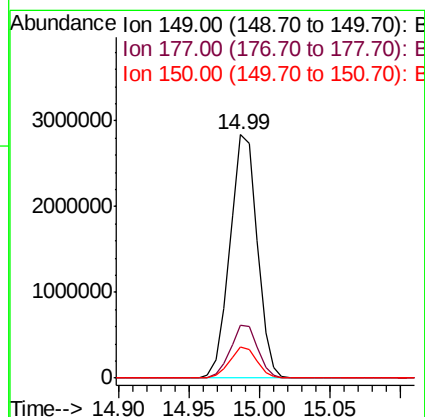
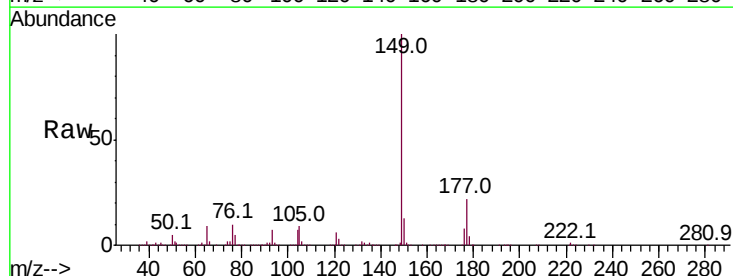
Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

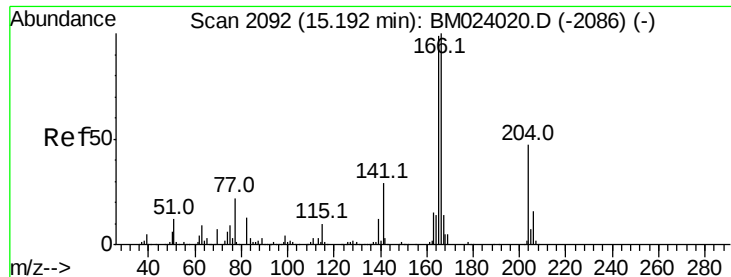
Tot Ion:	232	Resp:	931510
Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.0	52.6
130	2.2	1.8	2.6
166	32.1	25.9	38.9



#57
 Diethylphthalate
 Concen: 41.826 ng/ul
 RT: 14.99 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:	149	Resp:	3823577
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.7	9.9	14.9





#59

Fluorene

Concen: 40.773 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

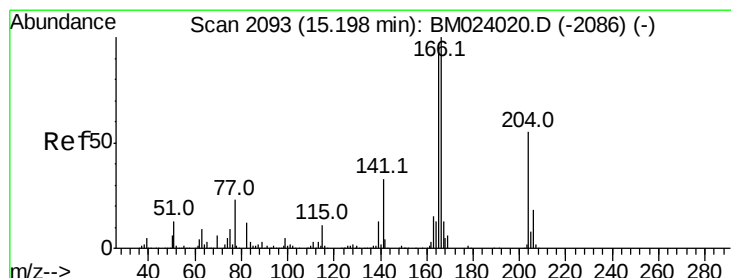
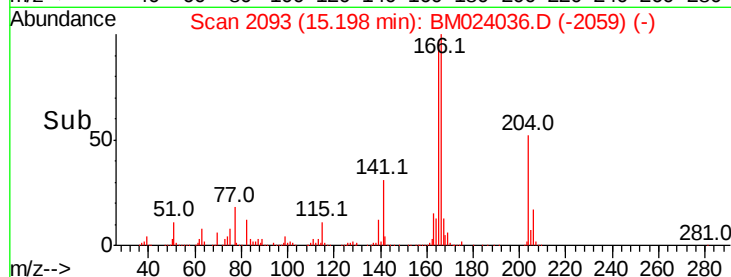
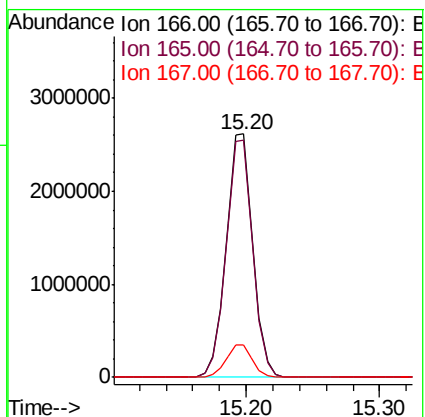
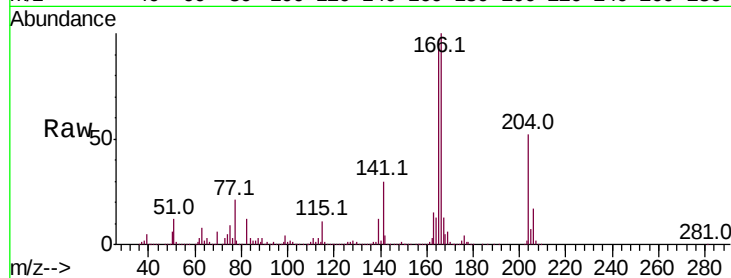
Tot Ion:166 Resp: 3655815

Ion Ratio Lower Upper

166 100

165 97.3 78.6 118.0

167 13.4 11.1 16.7



#60

4-Chlorophenyl-phenylether

Concen: 40.285 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

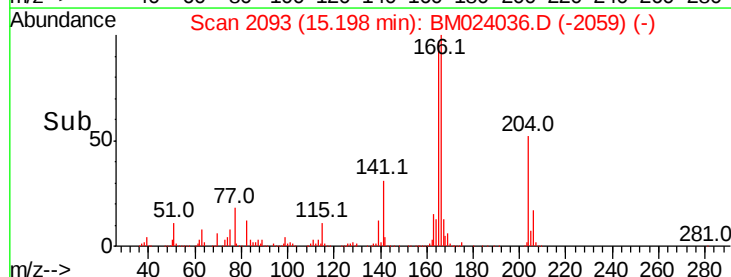
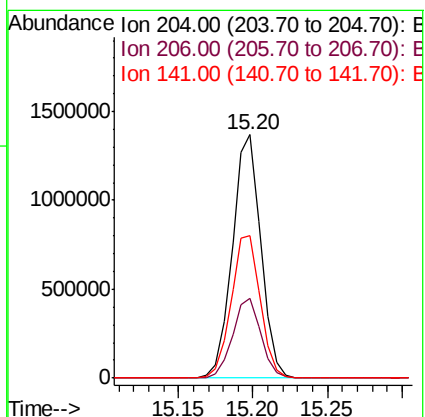
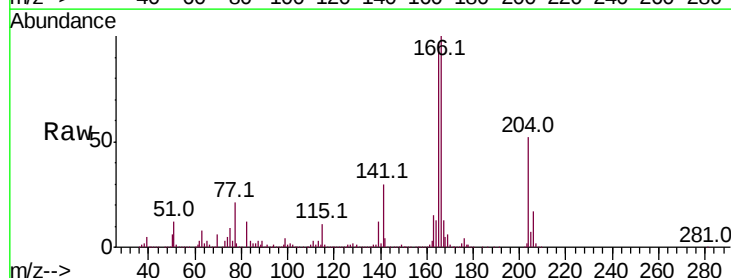
Tgt Ion:204 Resp: 1819714

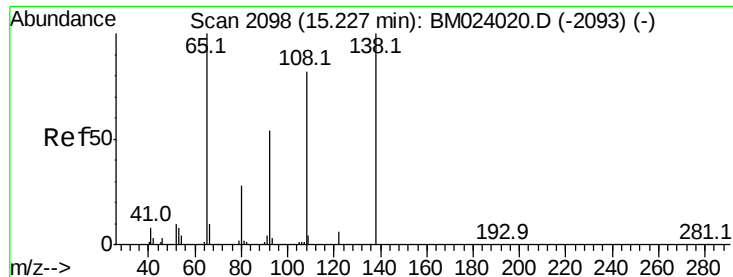
Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

141 58.3 47.6 71.4

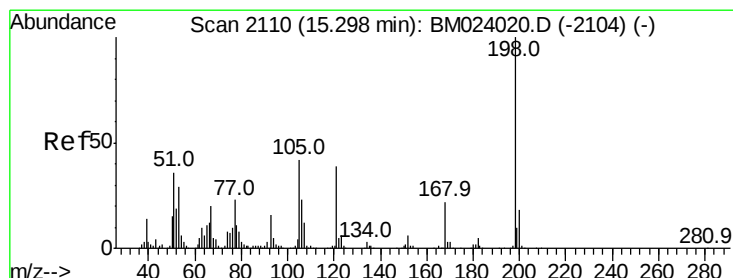
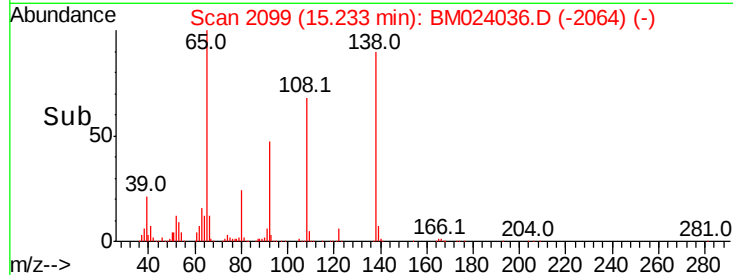
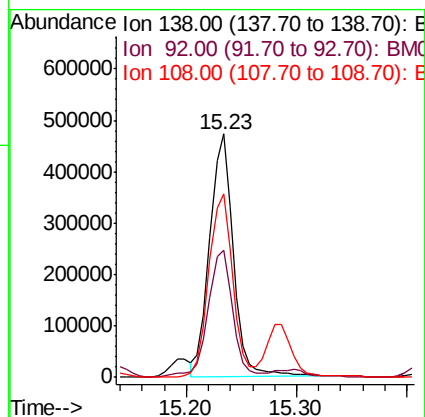
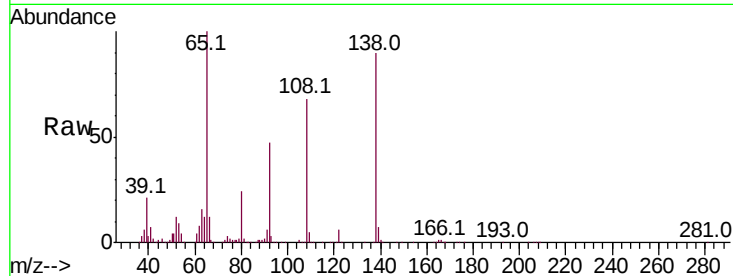




#61
4-Nitroaniline
Concen: 36.705 ng/ul
RT: 15.23 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

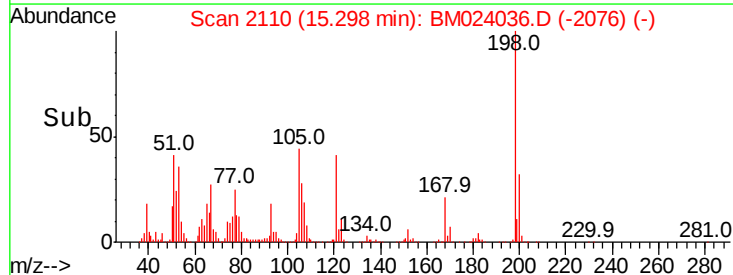
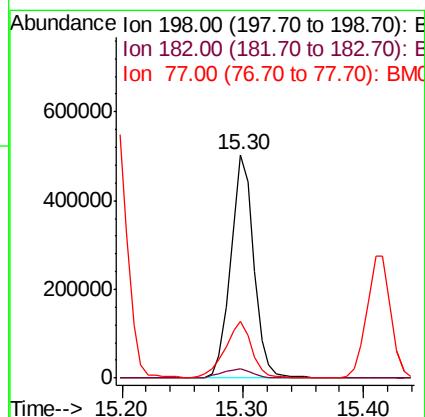
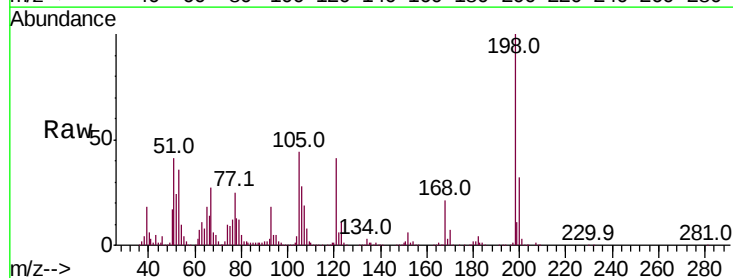
Instrument :
BNA_M
ClientSampleId :
BS-ME

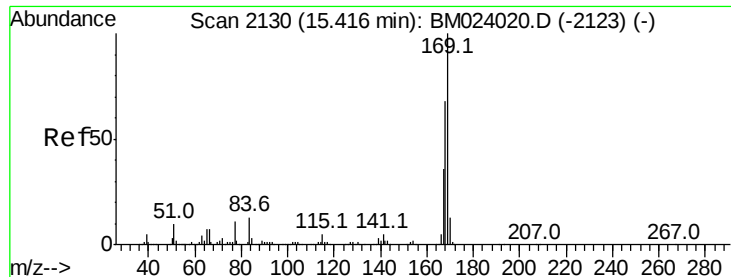
Tot Ion:138 Resp: 692134
Ion Ratio Lower Upper
138 100
92 52.4 41.4 62.0
108 75.4 60.4 90.6



#64
4,6-Dinitro-2-methylphenol
Concen: 41.159 ng/ul
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:198 Resp: 670307
Ion Ratio Lower Upper
198 100
182 4.0 4.7 7.1#
77 25.4 21.1 31.7



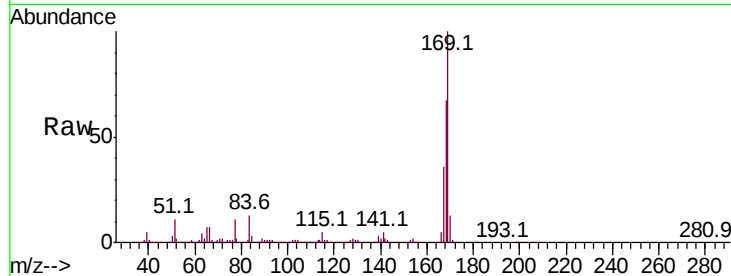


#65

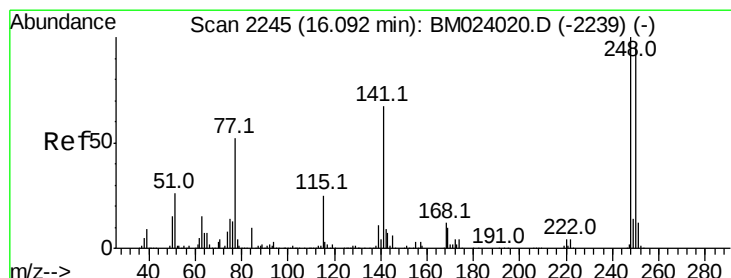
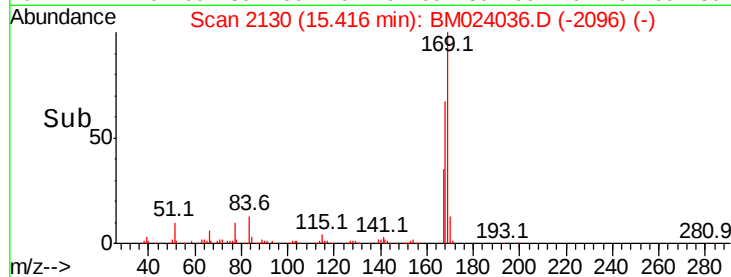
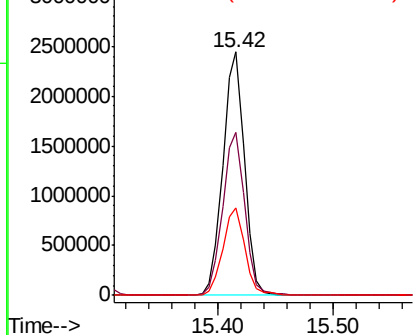
N-Nitrosodiphenylamine
 Concen: 41.368 ng/ul
 RT: 15.42 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion:169 Resp: 3164679
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.1 81.1
 167 35.8 28.8 43.2



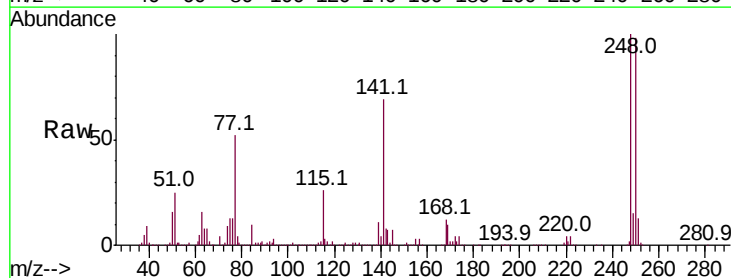
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



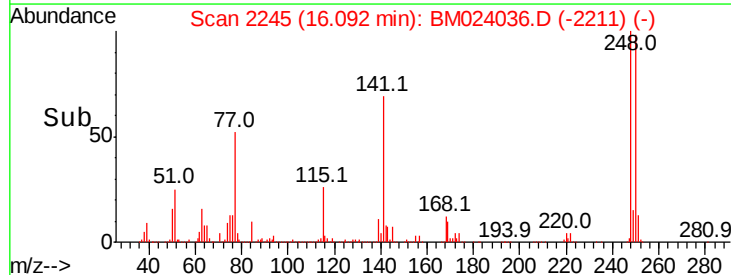
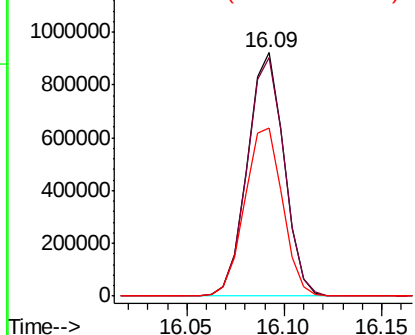
#66

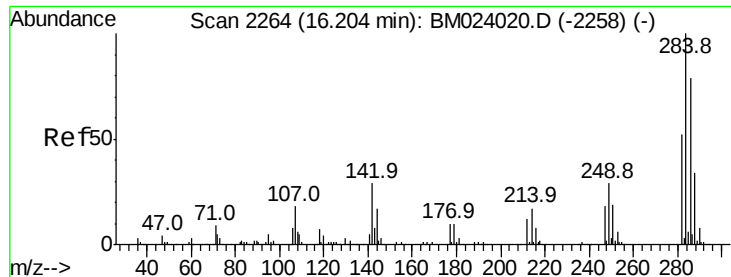
4-Bromophenyl-phenylether
 Concen: 40.733 ng/ul
 RT: 16.09 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:248 Resp: 1199633
 Ion Ratio Lower Upper
 248 100
 250 98.2 79.1 118.7
 141 69.0 58.4 87.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.228 ng/ul

RT: 16.20 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

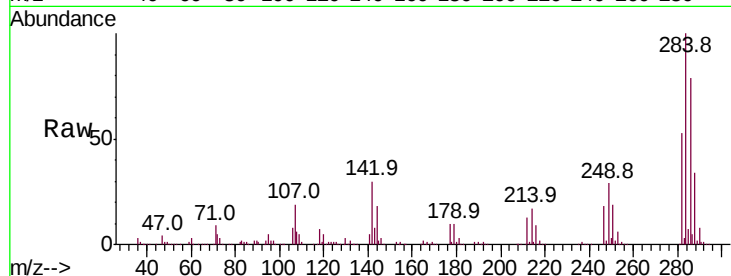
Tot Ion:284 Resp: 1373199

Ion Ratio Lower Upper

284 100

142 30.3 23.6 35.4

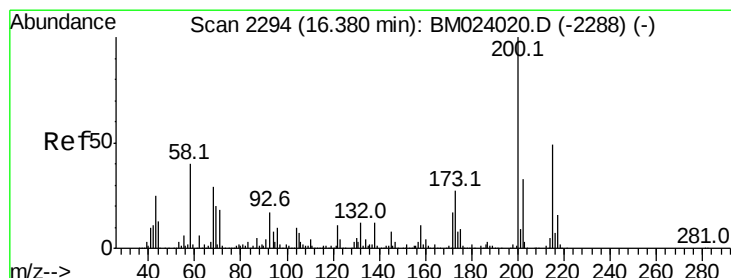
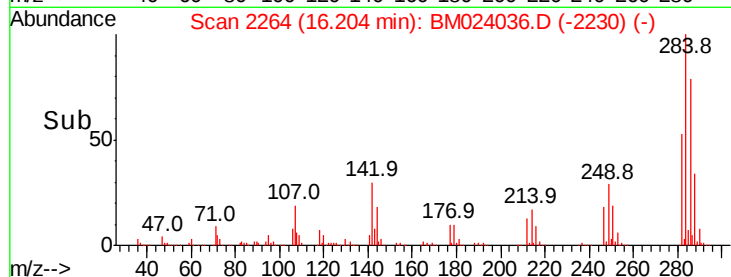
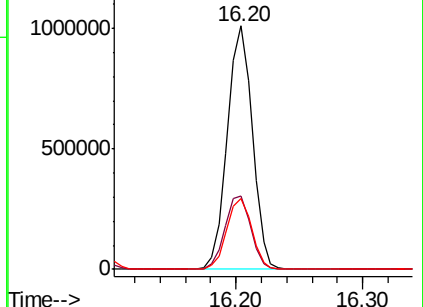
249 29.0 22.6 33.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.549 ng/ul

RT: 16.38 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

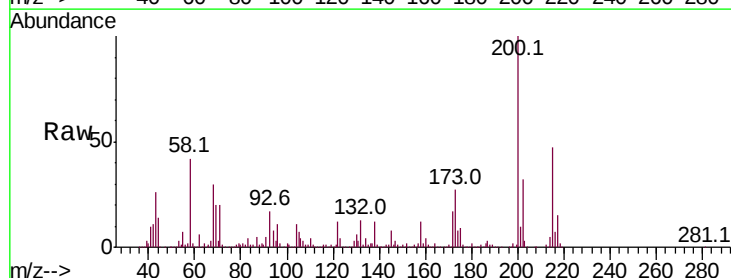
Tgt Ion:200 Resp: 1114297

Ion Ratio Lower Upper

200 100

173 27.4 22.2 33.2

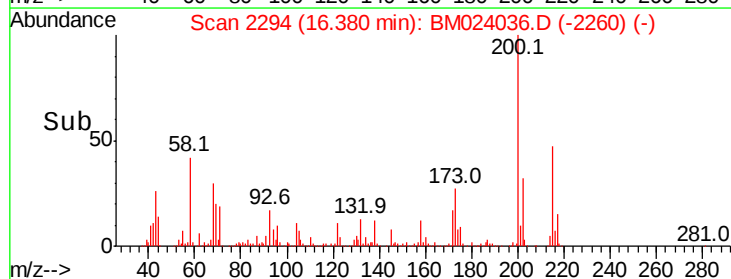
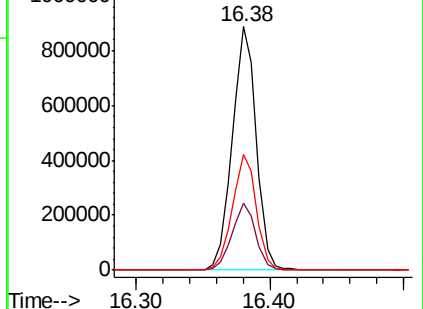
215 47.4 38.6 57.8

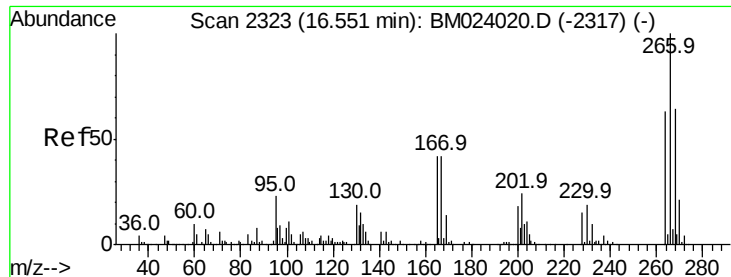


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

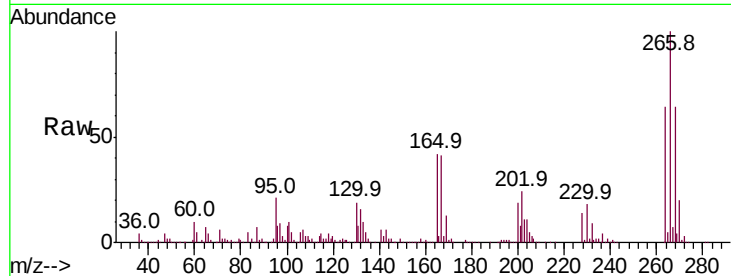




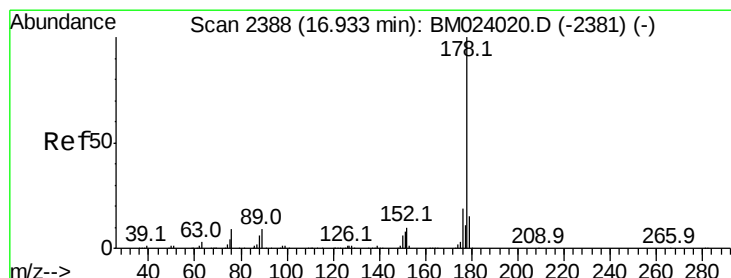
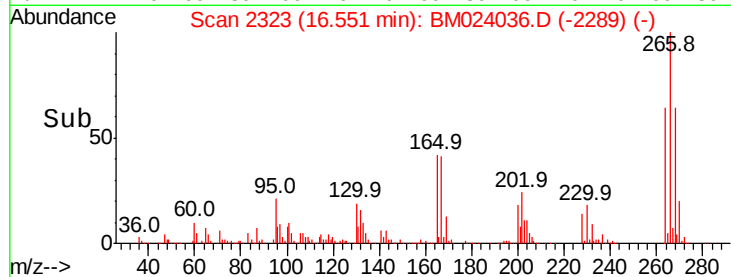
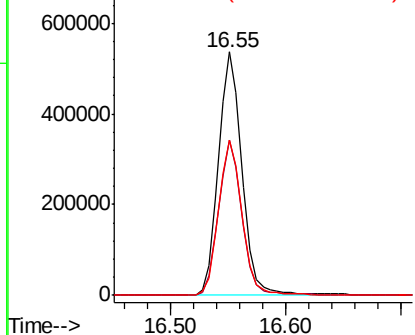
#69
 Pentachlorophenol
 Concen: 39.218 ng/ul
 RT: 16.55 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	48.2	72.2
268	63.9	49.6	74.4

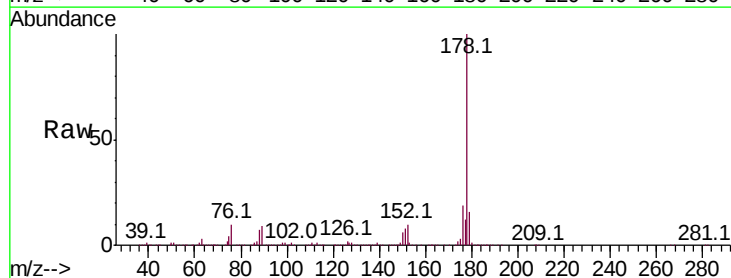


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

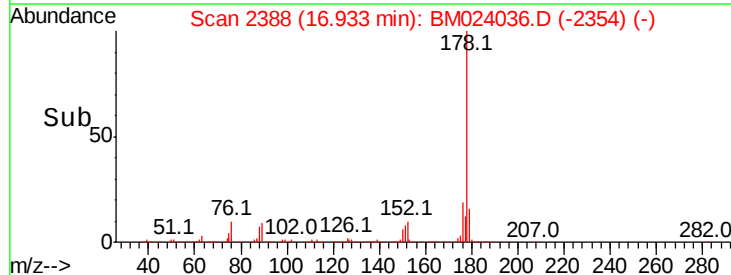
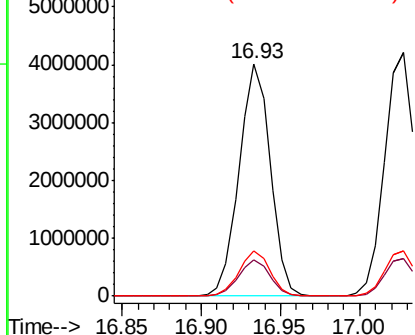


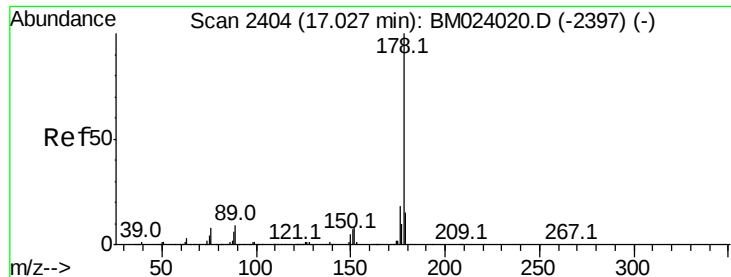
#70
 Phenanthrene
 Concen: 40.241 ng/ul
 RT: 16.93 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	19.3	15.1	22.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 40.623 ng/uL

RT: 17.03 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

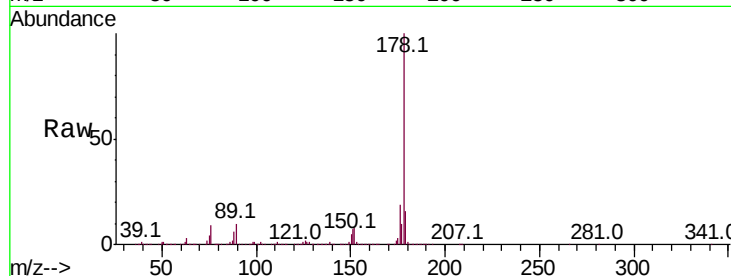
BNA_M

ClientSampled :

BS-ME

Tot Ion:178 Resp: 5628409

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.7	14.7	22.1

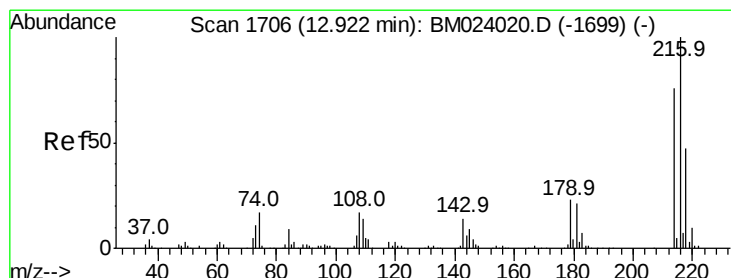
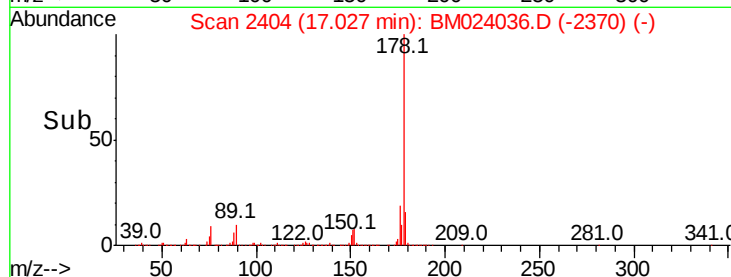
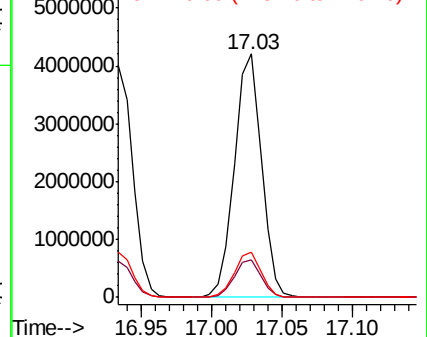


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 39.469 ng/uL

RT: 12.92 min Scan# 1706

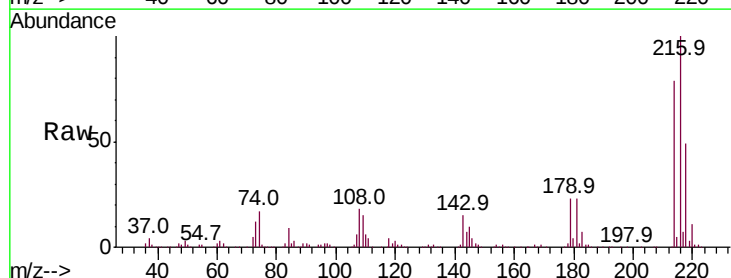
Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Tgt Ion:216 Resp: 1434005

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
218	48.9	38.0	57.0

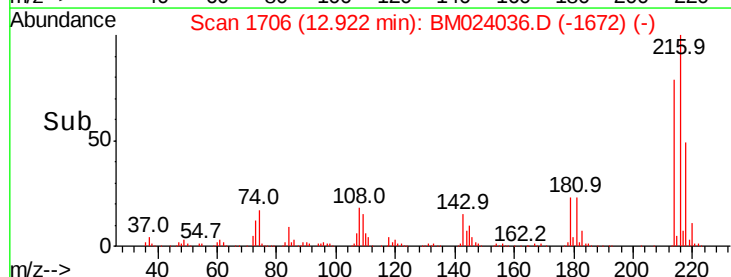
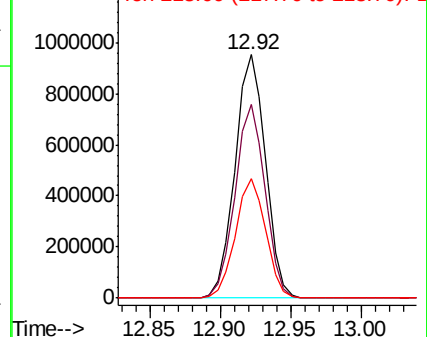


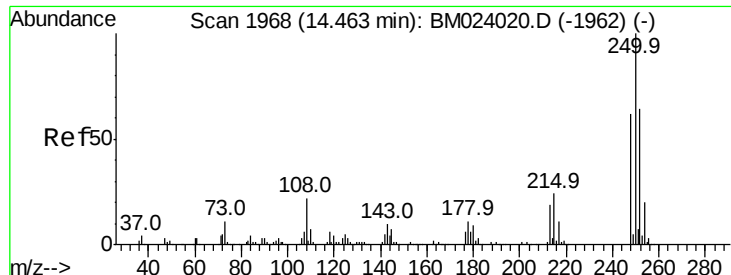
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 39.895 ng/uL

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

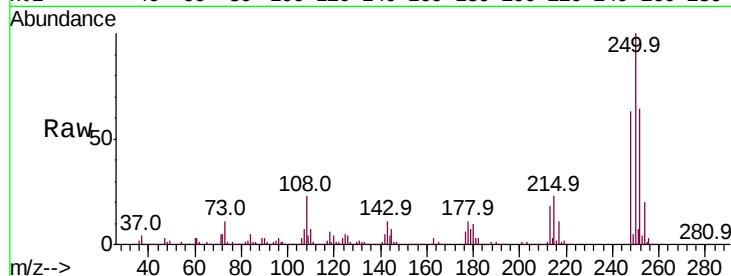
Tot Ion:250 Resp: 1558681

Ion Ratio Lower Upper

250 100

248 62.8 48.6 73.0

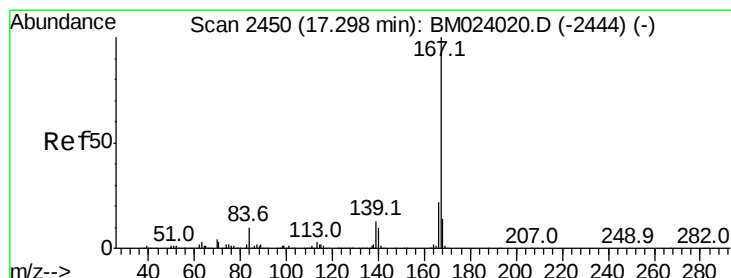
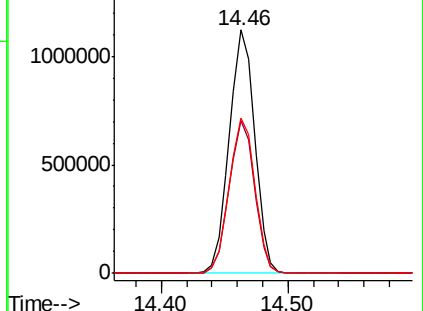
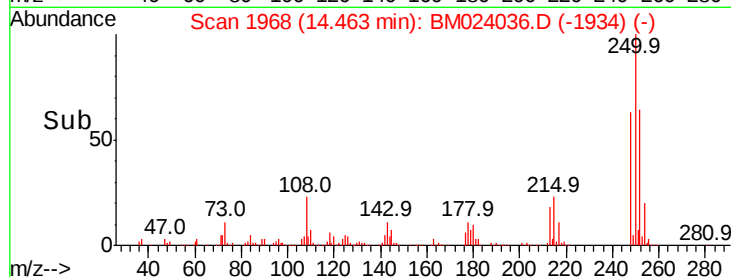
252 63.8 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 39.700 ng/uL

RT: 17.30 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

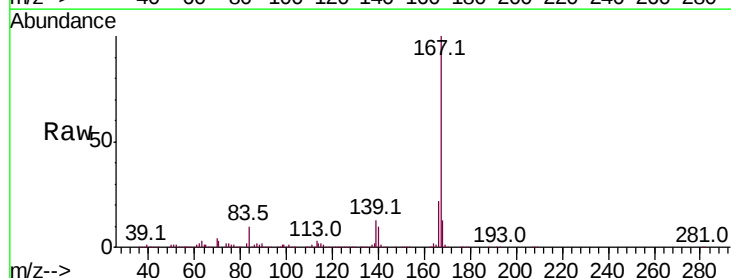
Tgt Ion:167 Resp: 4762971

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

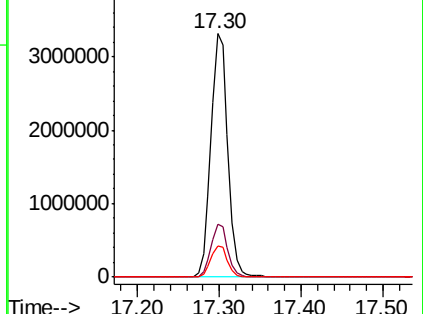
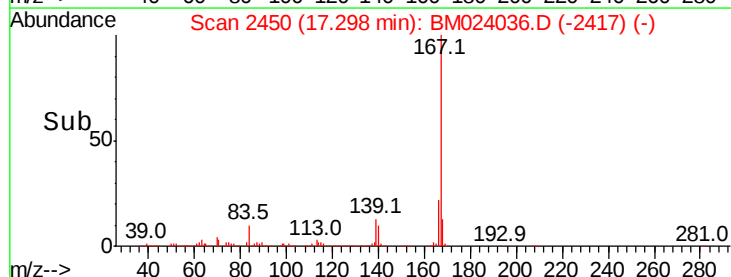
139 12.7 10.2 15.2

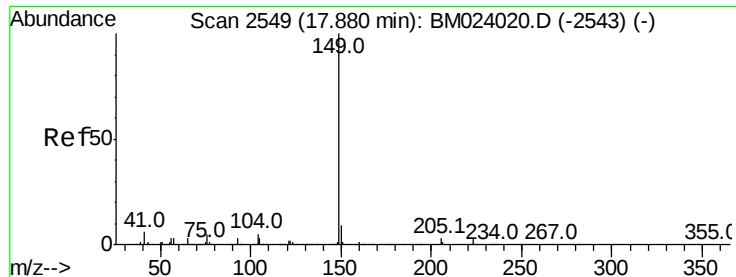


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 41.679 ng/ul

RT: 17.88 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

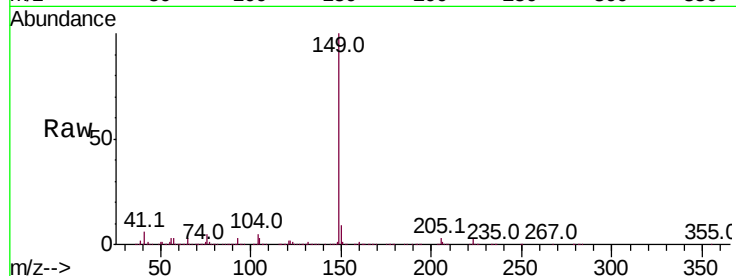
Tot Ion:149 Resp: 6217781

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

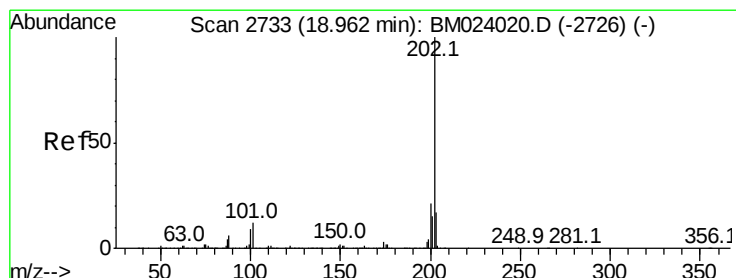
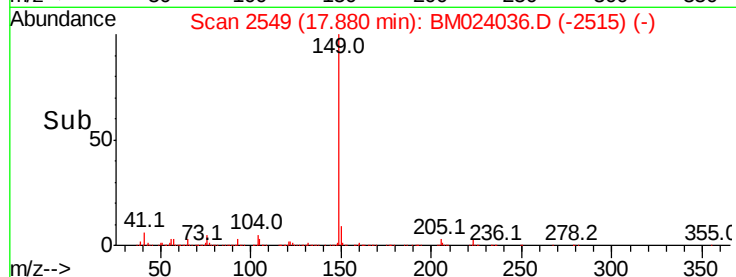
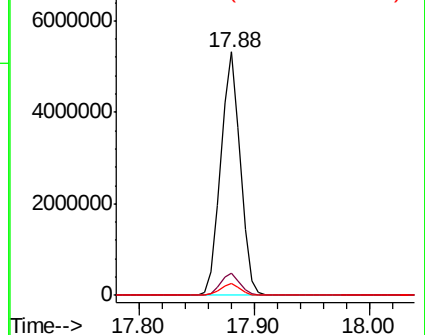
104 4.8 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 38.797 ng/ul

RT: 18.96 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

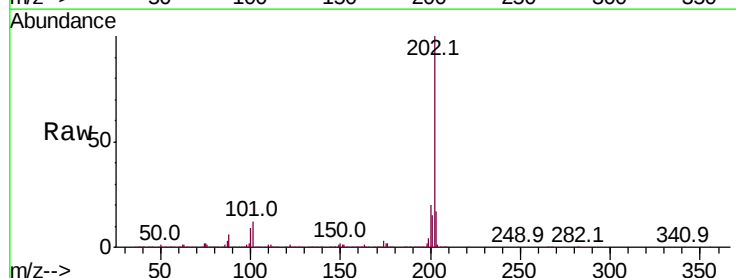
Tgt Ion:202 Resp: 5677923

Ion Ratio Lower Upper

202 100

101 11.8 10.1 15.1

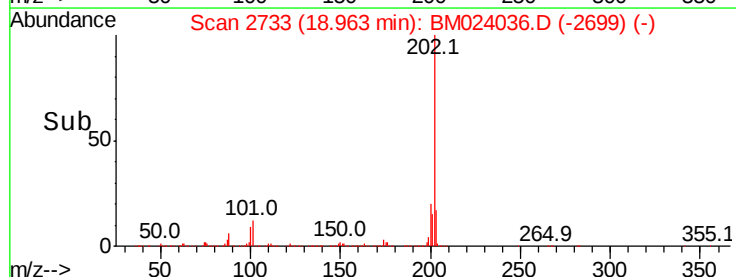
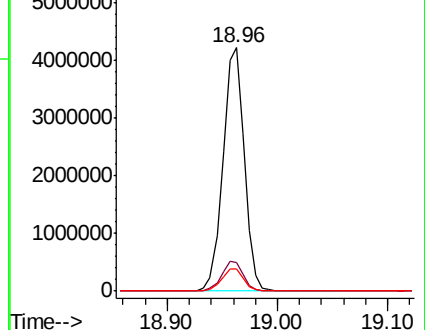
100 9.1 7.8 11.6

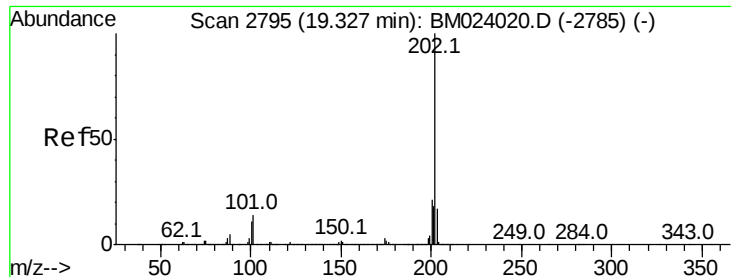


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

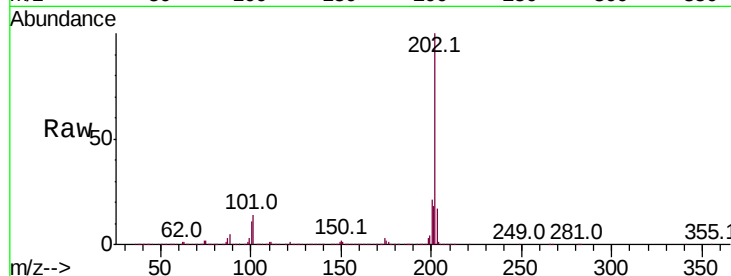




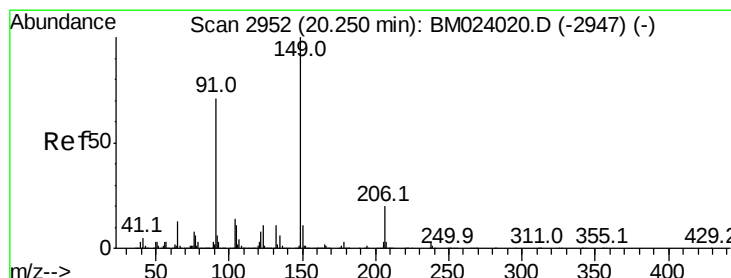
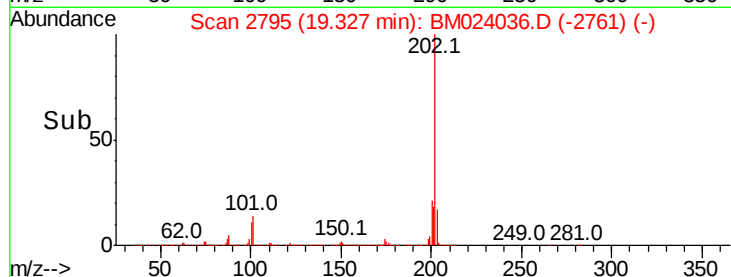
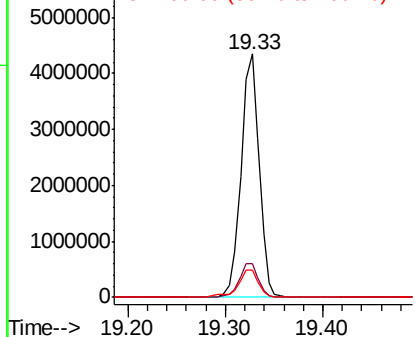
#80
Pvrene
Concen: 46.755 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Instrument :
BNA_M
ClientSampleId :
BS-ME

Tot Ion:202 Resp: 5598583
Ion Ratio Lower Upper
202 100
101 14.1 11.8 17.6
100 11.4 9.8 14.6

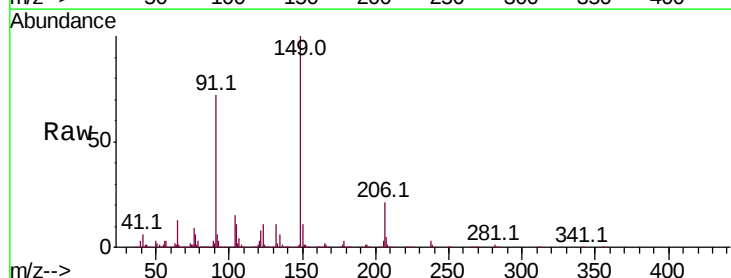


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

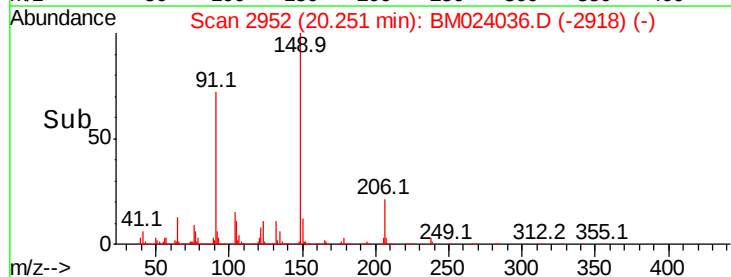
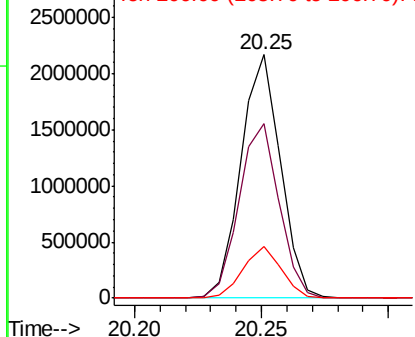


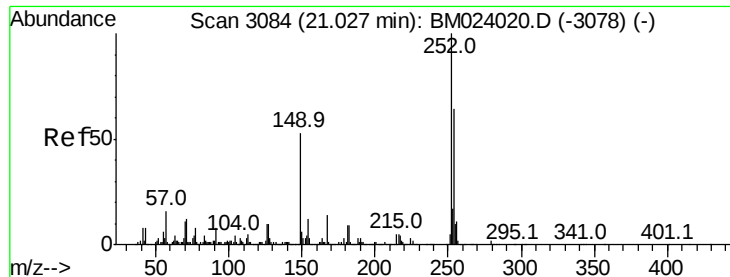
#81
Butylbenzylphthalate
Concen: 46.254 ng/ul
RT: 20.25 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:149 Resp: 2352973
Ion Ratio Lower Upper
149 100
91 71.5 56.9 85.3
206 21.0 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

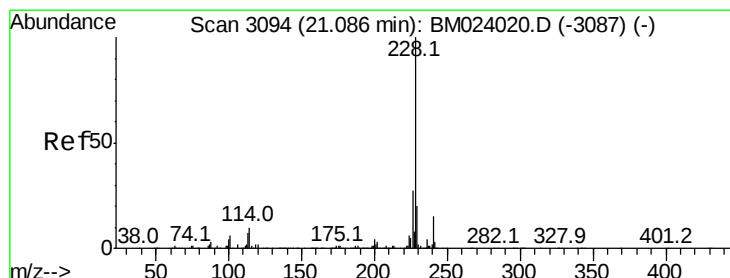
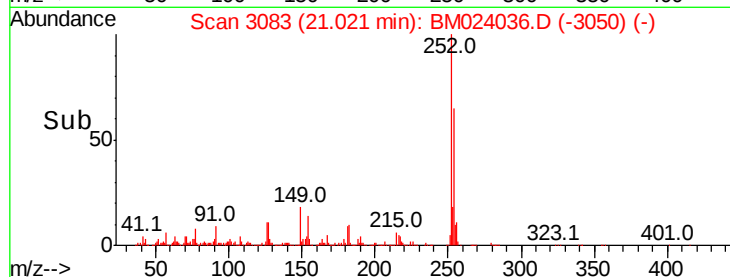
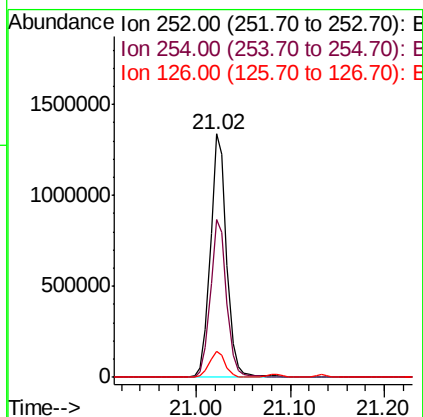
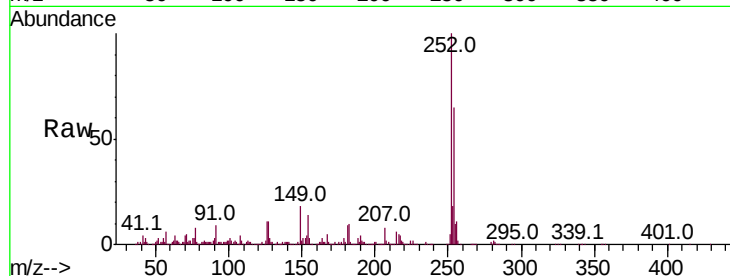




#82
 3,3'-Dichlorobenzidine
 Concen: 36.400 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

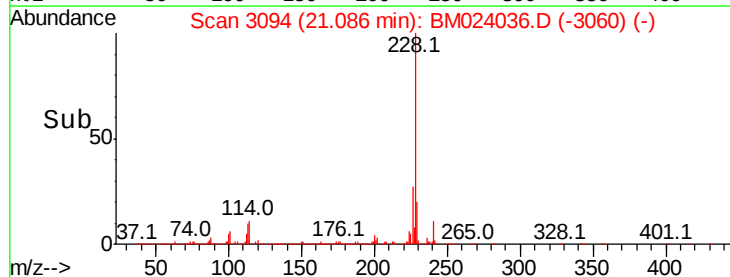
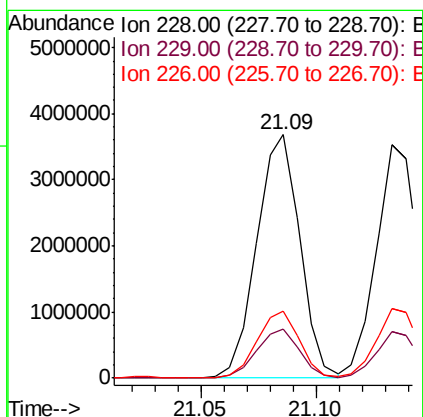
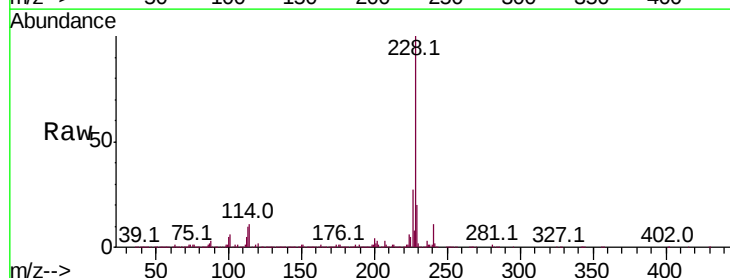
Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

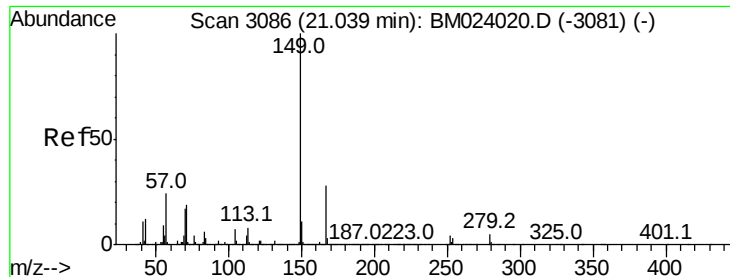
Tot Ion:252 Resp: 1635633
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.1 78.1
 126 10.9 8.4 12.6



#83
 Benzo(a)anthracene
 Concen: 40.289 ng/ul
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:228 Resp: 4785793
 Ion Ratio Lower Upper
 228 100
 229 19.9 15.6 23.4
 226 27.3 21.4 32.0

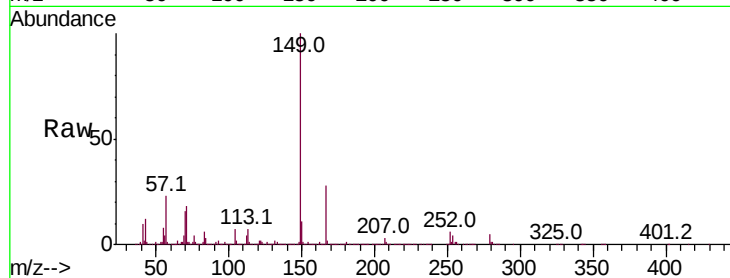




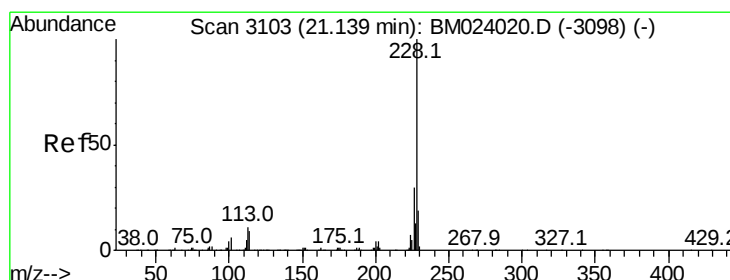
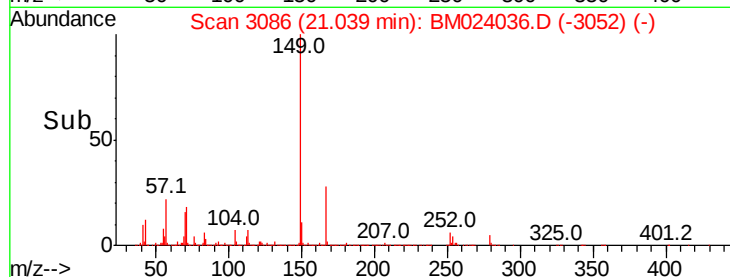
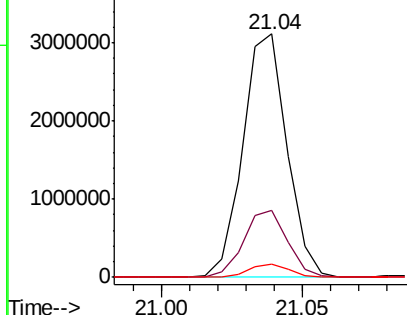
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.517 ng/ul
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tot Ion:149 Resp: 3365881
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.6 32.4
 279 5.4 4.0 6.0

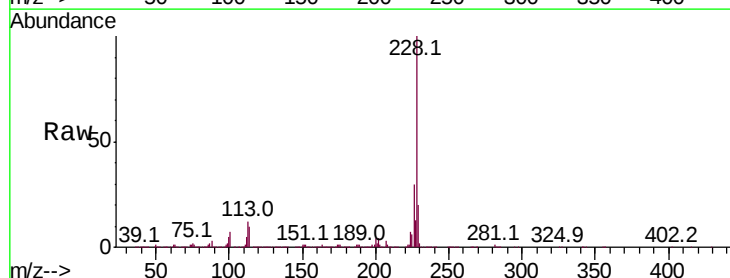


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

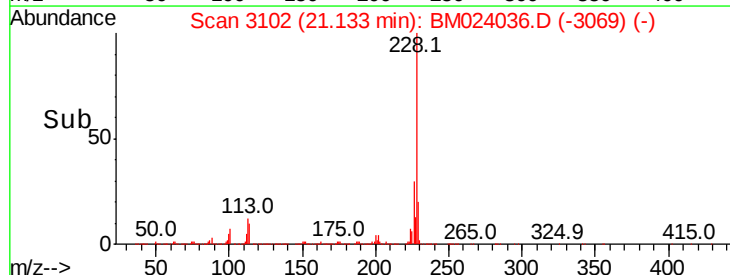
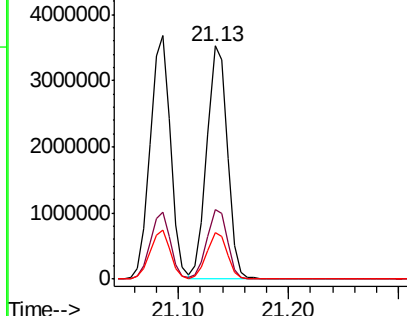


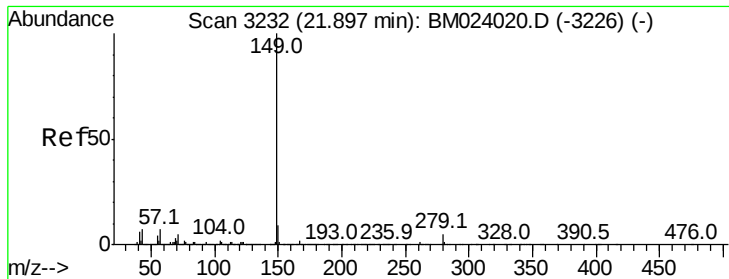
#85
 Chrysene
 Concen: 39.925 ng/ul
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Tgt Ion:228 Resp: 4453701
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.2
 229 20.0 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

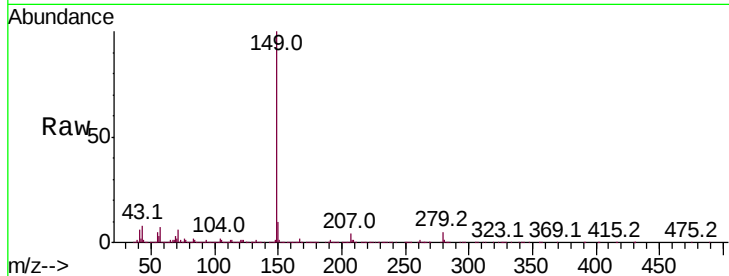




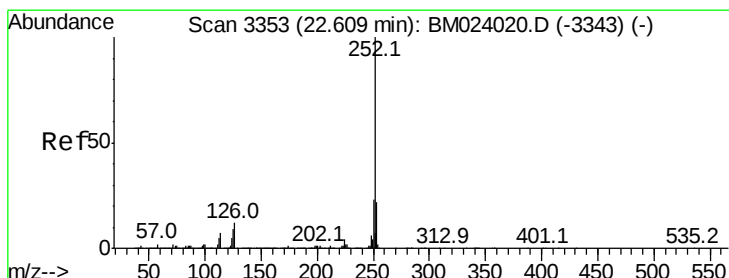
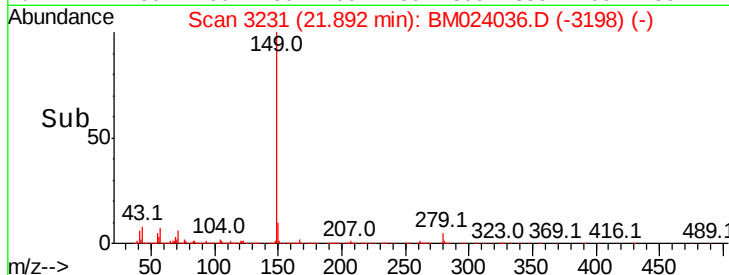
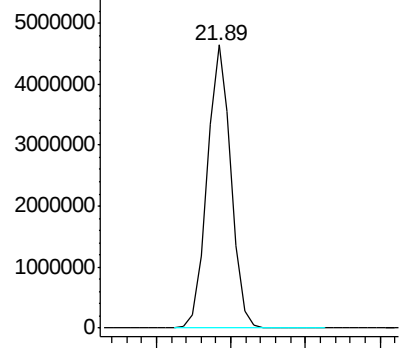
#87
 Di-n-octyl phthalate
 Concen: 46.643 ng/ul
 RT: 21.89 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

Instrument :
 BNA_M
 ClientSampleId :
 BS-ME

Tgt Ion:149 Resp: 5167843



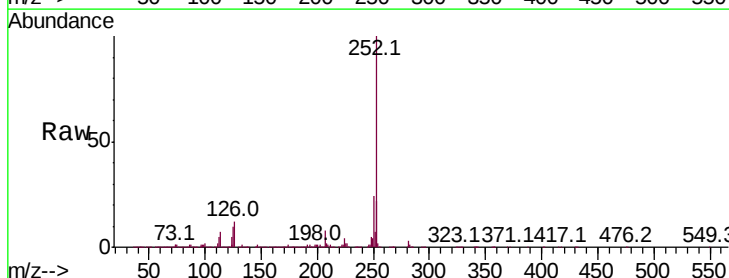
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 41.622 ng/ul
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BM024036.D
 Acq: 11 Dec 2019 16:41

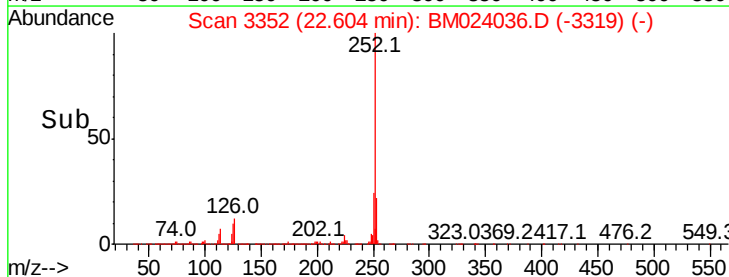
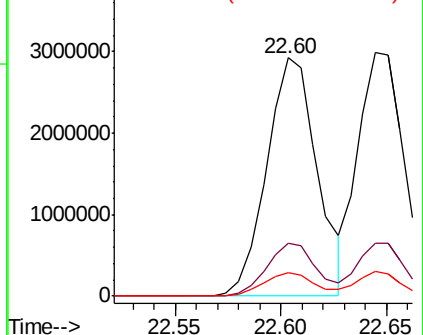
Tgt Ion:252 Resp: 4877171

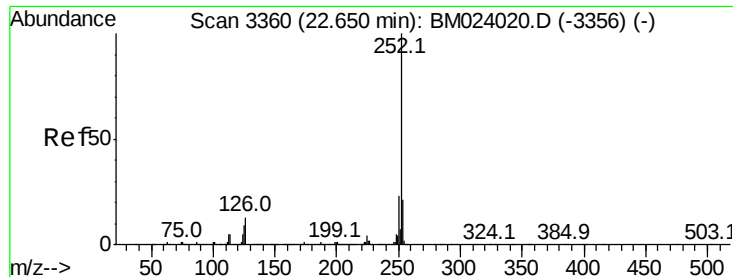
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.0	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.211 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

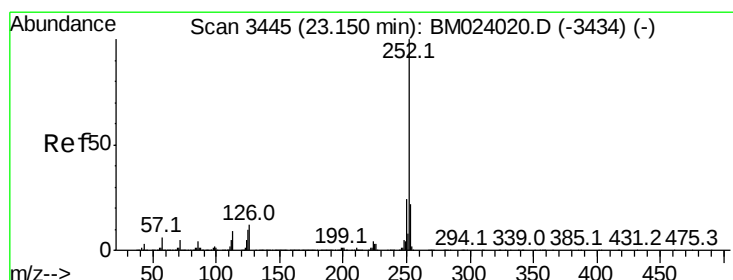
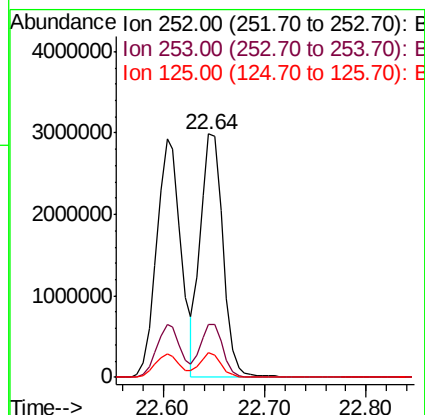
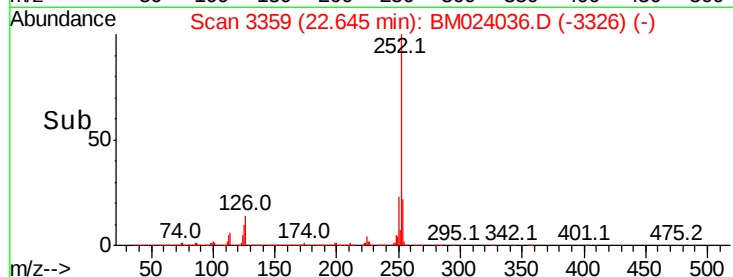
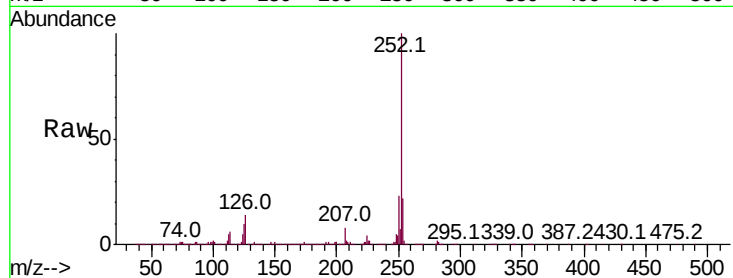
Tot Ion:252 Resp: 4584104

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.9 7.0 10.4



#91

Benzo(a)pyrene

Concen: 41.052 ng/ul

RT: 23.14 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

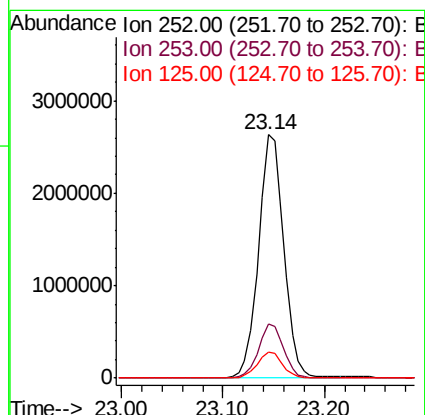
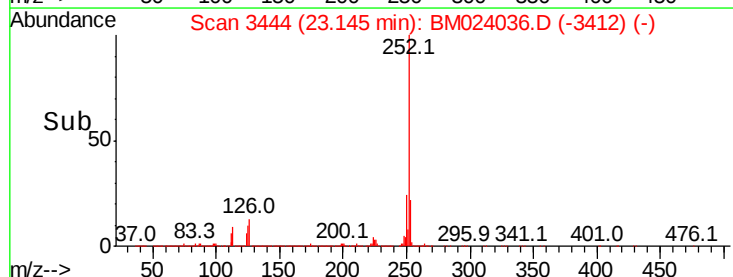
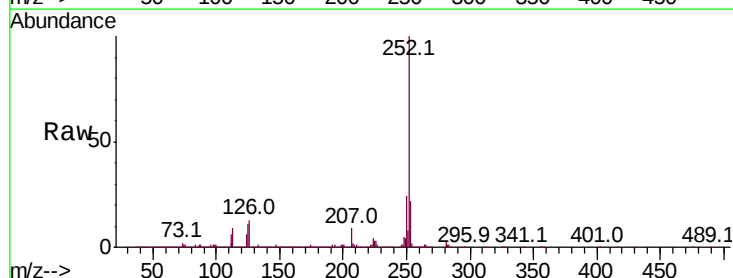
Tgt Ion:252 Resp: 4548310

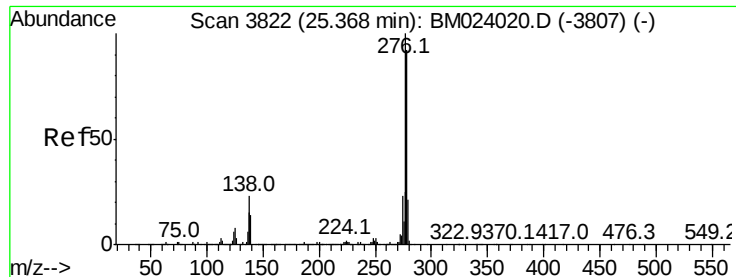
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.5 7.8 11.6



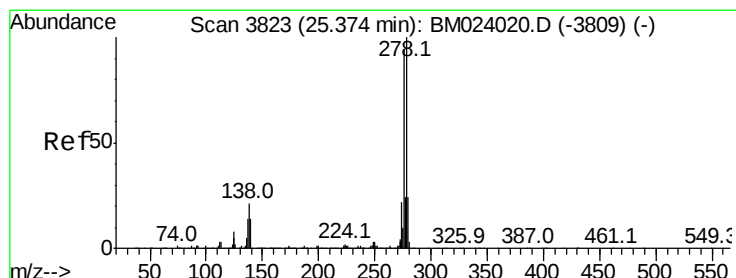
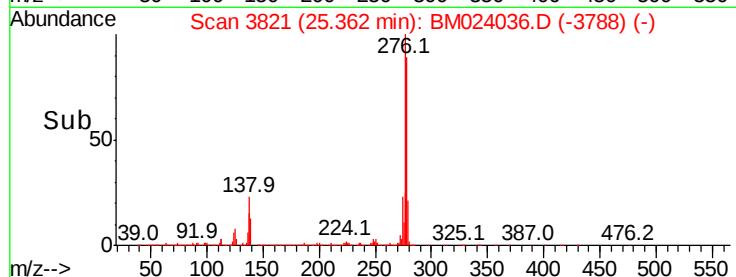
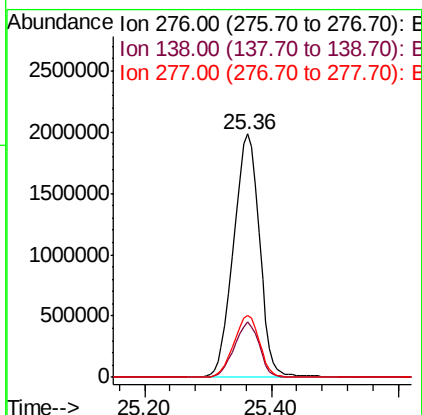
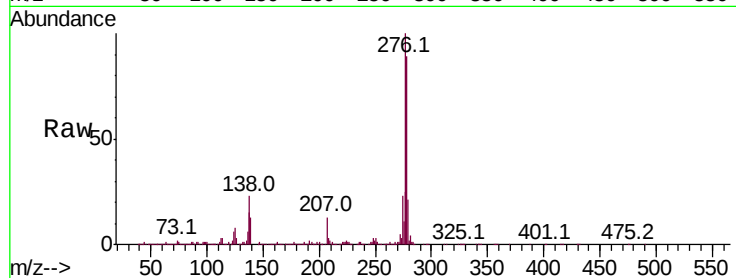


#92

Indeno(1,2,3-cd)pyrene
Concen: 40.779 ng/ul
RT: 25.36 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Instrument :
BNA_M
ClientSampleId :
BS-ME

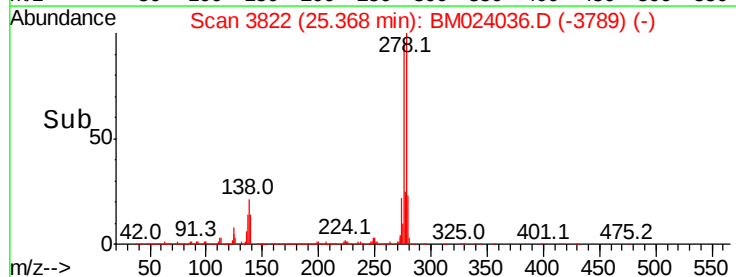
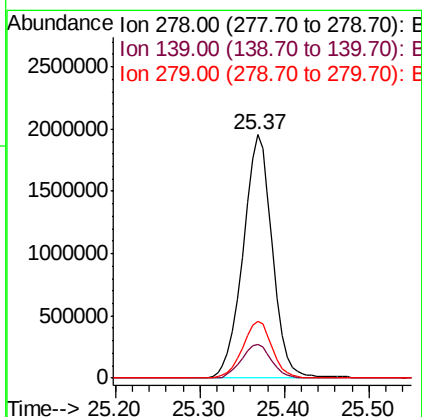
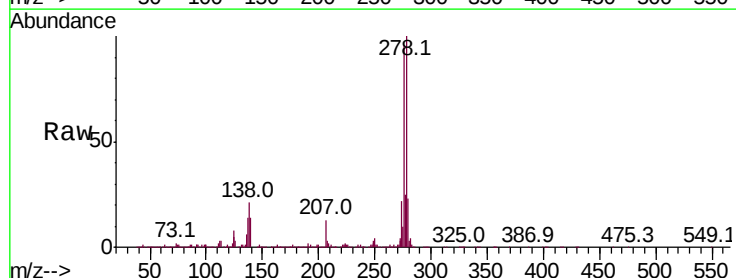
Tot Ion:276 Resp: 5610216
Ion Ratio Lower Upper
276 100
138 22.5 17.0 25.6
277 25.4 19.8 29.8

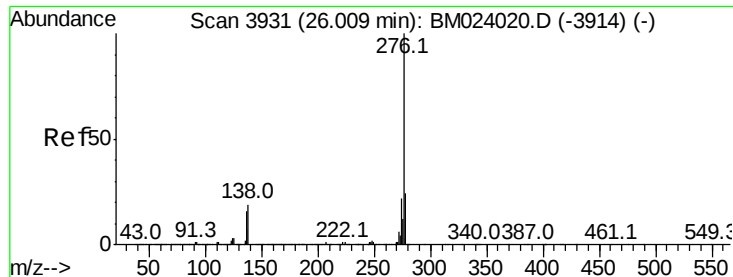


#93

Dibenzo(a,h)anthracene
Concen: 40.763 ng/ul
RT: 25.37 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM024036.D
Acq: 11 Dec 2019 16:41

Tgt Ion:278 Resp: 4710437
Ion Ratio Lower Upper
278 100
139 13.9 11.6 17.4
279 23.5 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 40.195 ng/ul

RT: 26.00 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM024036.D

Acq: 11 Dec 2019 16:41

Instrument :

BNA_M

ClientSampleId :

BS-ME

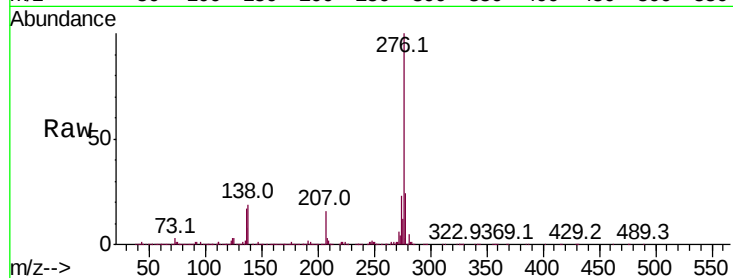
Tot Ion:276 Resp: 4631234

Ion Ratio Lower Upper

276 100

138 18.9 14.9 22.3

277 23.9 19.1 28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

