

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024031.D
 Acq On : 07 Dec 2019 00:03
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 07 01:18:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 22:30:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	474106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1976737	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	1245318	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	2582093	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2418402	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2845200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	89379	8.39	ng/uL	0.00
5) Phenol-d5	6.67	99	802697	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	486890	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	633028	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	629694	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	298941	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	338657	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	646537	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	789237	21.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1918071	19.82	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2224543	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	320000	19.67	ng/ul	0.00
58) Fluorene-d10	15.14	176	1606167	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	308086	19.01	ng/ul	0.00
71) Anthracene-d10	16.99	188	2410418	19.55	ng/ul	0.00
79) Pyrene-d10	19.30	212	2516243	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2939530	19.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	96513	8.445	ng/uL 96
4) Benzaldehyde	6.63	77	338067	15.448	ng/ul 96
6) Phenol	6.69	94	855371	20.011	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.92	93	682764	20.543	ng/ul 99
10) 2-Chlorophenol	7.05	128	675344	20.550	ng/ul 98
11) 2-Methylphenol	7.93	108	626040	19.633	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.01	45	760554	21.075	ng/ul 99
14) Acetophenone	8.30	105	1003266	20.017	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.29	70	561477	20.951	ng/ul 98
16) 4-Methylphenol	8.26	108	691972	19.941	ng/ul 99
17) Hexachloroethane	8.53	117	278600	20.553	ng/ul 99
20) Nitrobenzene	8.67	77	782365	20.991	ng/ul 99
21) Isophorone	9.20	82	1483106	20.961	ng/ul 99
23) 2-Nitrophenol	9.37	139	382174	20.715	ng/ul 99
24) 2,4-Dimethylphenol	9.45	107	757120	20.338	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.68	93	930455	20.960	ng/ul 99
27) 2,4-Dichlorophenol	9.90	162	651294	20.524	ng/ul 96
28) Naphthalene	10.30	128	2112539	20.271	ng/ul 99
30) 4-Chloroaniline	10.42	127	833627	22.354	ng/ul 97
31) Hexachlorobutadiene	10.59	225	406915	20.308	ng/ul 94
32) Caprolactam	11.21	113	93699	9.778	ng/ul 95
33) 4-Chloro-3-methylphenol	11.56	107	704939	20.989	ng/ul 98
34) 2-Methylnaphthalene	11.92	142	1542535	20.385	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1493068	20.097	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	773598	19.916	ng/ul	100
38) Hexachlorocyclopentadiene	12.28	237	412879	22.811	ng/ul	100
39) 2,4,6-Trichlorophenol	12.55	196	509916	20.152	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	548882	20.405	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	2014561	20.022	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1549851	20.131	ng/ul	100
43) 2-Nitroaniline	13.22	65	437318	21.854	ng/ul	97
45) Dimethylphthalate	13.61	163	1957608	20.668	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	395866	21.361	ng/ul	98
48) Acenaphthylene	13.85	152	2370991	20.676	ng/ul	99
49) 3-Nitroaniline	14.06	138	357805	20.646	ng/ul	97
50) Acenaphthene	14.20	153	1662890	20.411	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	229493	23.231	ng/ul	98
53) 4-Nitrophenol	14.38	109	253025	21.108	ng/ul	97
54) Dibenzofuran	14.54	168	2351888	20.404	ng/ul	98
55) 2,4-Dinitrotoluene	14.53	165	577819	21.436	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.77	232	481900	20.336	ng/ul	100
57) Diethylphthalate	14.99	149	1992023	21.017	ng/ul	99
59) Fluorene	15.19	166	1915640	20.607	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.20	204	951614	20.319	ng/ul	99
61) 4-Nitroaniline	15.23	138	331576	16.960	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	345811	19.866	ng/ul#	97
65) N-Nitrosodiphenylamine	15.41	169	1681040	20.558	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	628622	19.969	ng/ul	97
67) Hexachlorobenzene	16.20	284	732783	20.084	ng/ul	99
68) Atrazine	16.38	200	584430	20.388	ng/ul	98
69) Pentachlorophenol	16.55	266	395489	19.128	ng/ul	96
70) Phenanthrene	16.93	178	2986491	20.474	ng/ul	100
72) Anthracene	17.02	178	3043448	20.551	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	758435	19.530	ng/uL	100
74) Pentachlorobenzene	14.46	250	817125	19.567	ng/uL	98
75) Carbazole	17.30	167	2632668	20.530	ng/ul	99
76) Di-n-butylphthalate	17.88	149	3412238	21.399	ng/ul	100
77) Fluoranthene	18.96	202	3330335	21.290	ng/ul	97
80) Pvrene	19.33	202	3386244	20.781	ng/ul	97
81) Butylbenzylphthalate	20.25	149	1481015	21.394	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	1154780	18.885	ng/ul	100
83) Benzo(a)anthracene	21.09	228	3313935	20.501	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2190504	21.290	ng/ul	99
85) Chrysene	21.13	228	3104971	20.454	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	3644036	21.903	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	3598805	20.453	ng/ul	100
89) Benzo(k)fluoranthene	22.64	252	3360278	20.118	ng/ul	98
91) Benzo(a)pyrene	23.14	252	3403257	20.456	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.36	276	4169939	20.185	ng/ul	99
93) Dibenzo(a,h)anthracene	25.37	278	3503837	20.193	ng/ul	98
94) Benzo(a,h,i)perylene	26.00	276	3462354	20.012	ng/ul	99

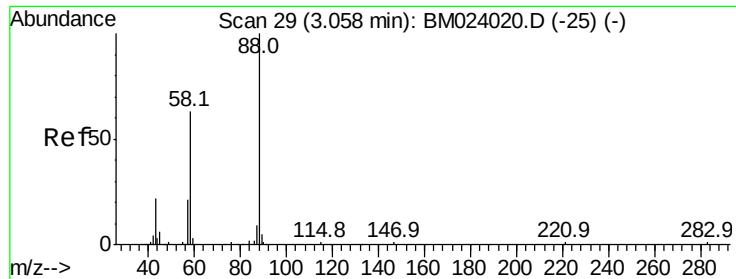
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.445 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

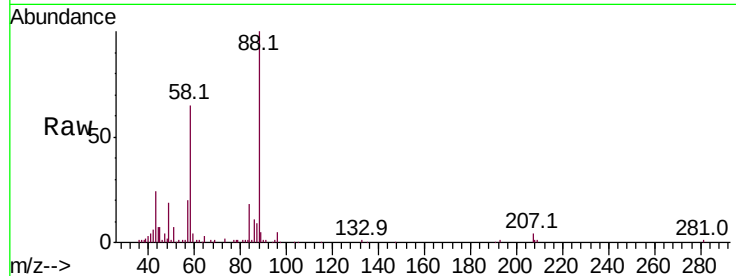
Tot Ion: 88 Resp: 96513

Ion Ratio Lower Upper

88 100

43 24.2 23.4 35.0

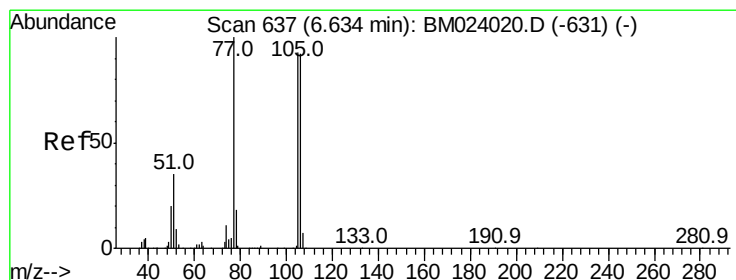
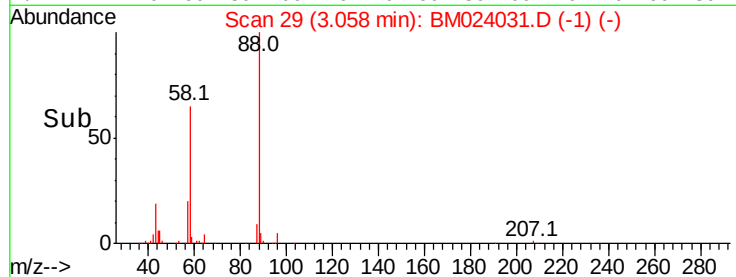
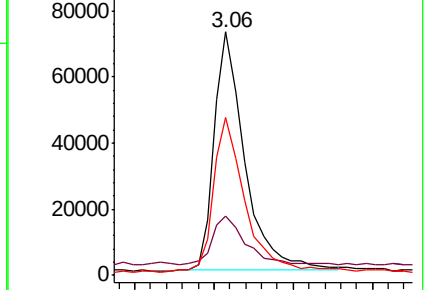
58 65.1 51.3 76.9



Abundance Ion 88.00 (87.70 to 88.70): BM024031.D (-603) (-)

Ion 43.00 (42.70 to 43.70): BM024031.D (-603) (-)

Ion 58.00 (57.70 to 58.70): BM024031.D (-603) (-)



#4

Benzaldehyde

Concen: 15.448 ng/uL

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

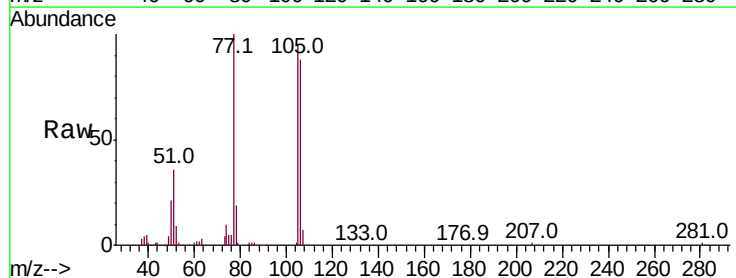
Tgt Ion: 77 Resp: 338067

Ion Ratio Lower Upper

77 100

105 94.7 78.1 117.1

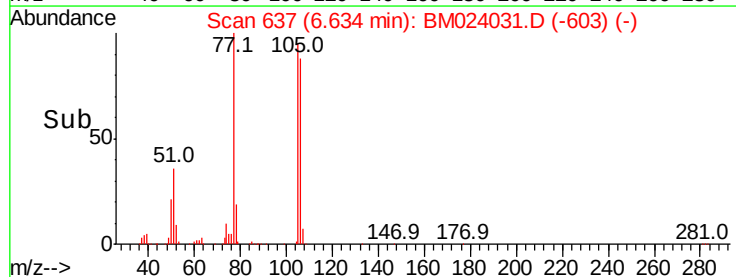
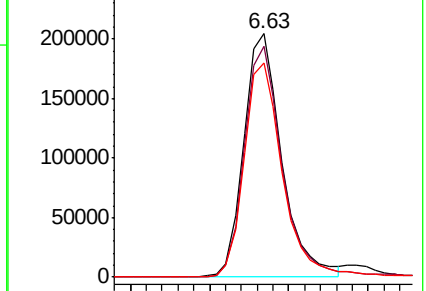
106 87.9 73.8 110.6

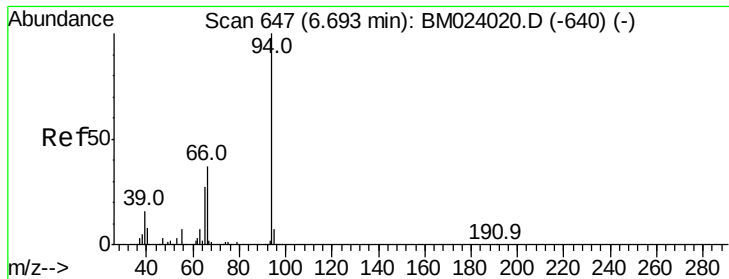


Abundance Ion 77.00 (76.70 to 77.70): BM024031.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BM024031.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BM024031.D (-603) (-)





#6

Phenol

Concen: 20.011 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

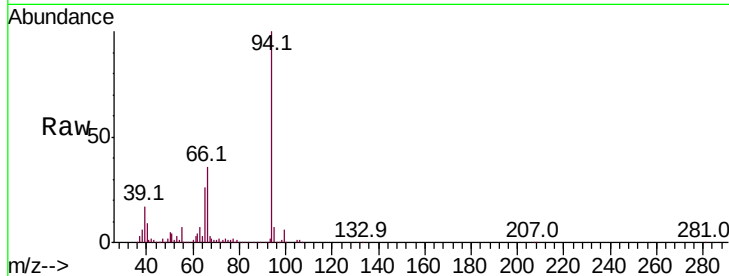
Tot Ion: 94 Resp: 855371

Ion Ratio Lower Upper

94 100

65 25.9 21.7 32.5

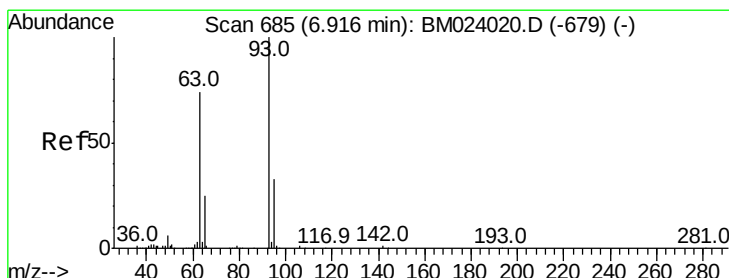
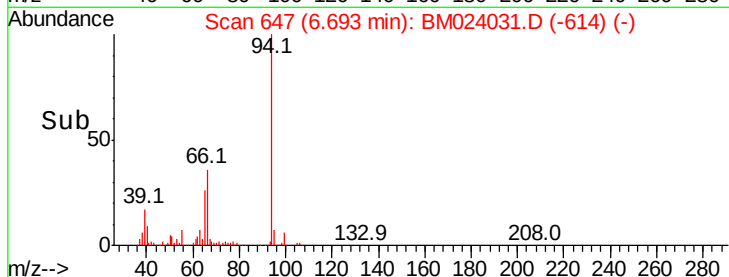
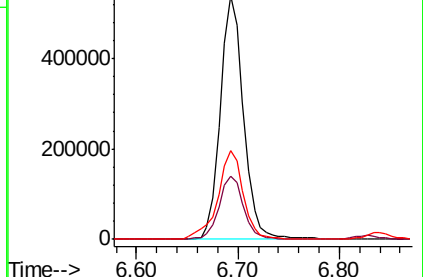
66 36.3 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024020.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024020.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024020.D (-640) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.543 ng/ul

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

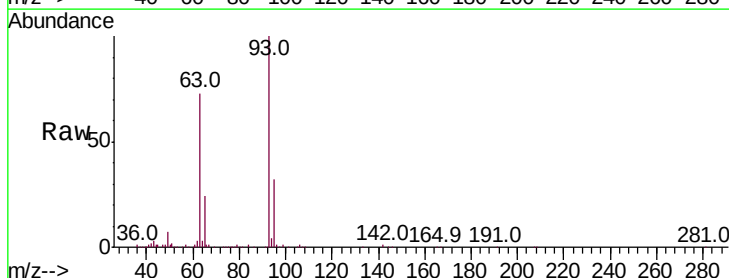
Tgt Ion: 93 Resp: 682764

Ion Ratio Lower Upper

93 100

63 72.9 57.9 86.9

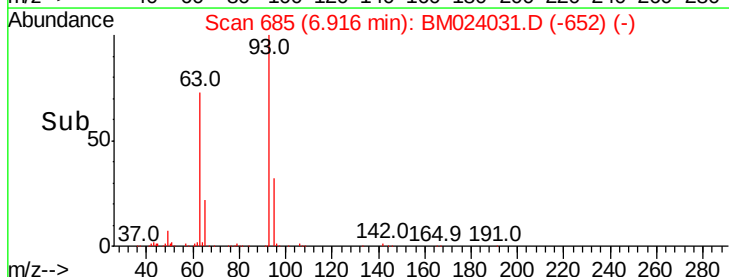
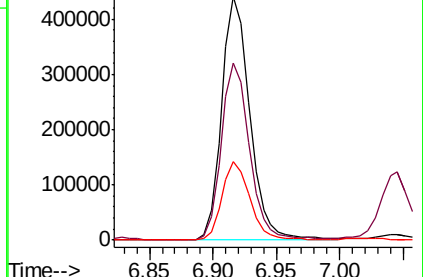
95 32.1 25.9 38.9

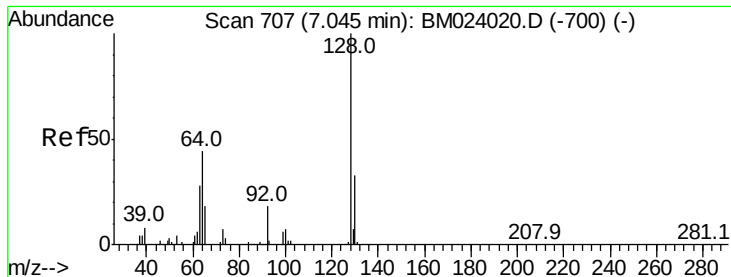


Abundance Ion 93.00 (92.70 to 93.70): BM024020.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BM024020.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BM024020.D (-679) (-)

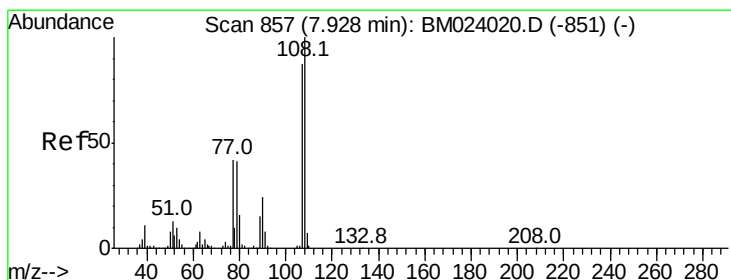
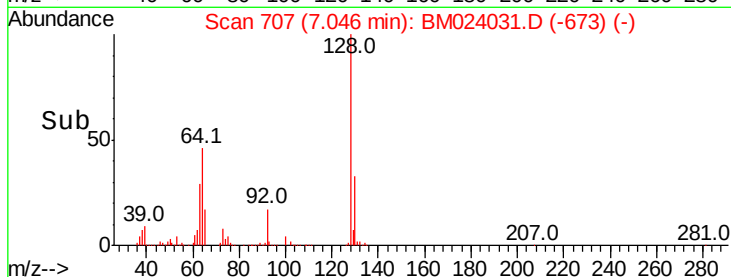
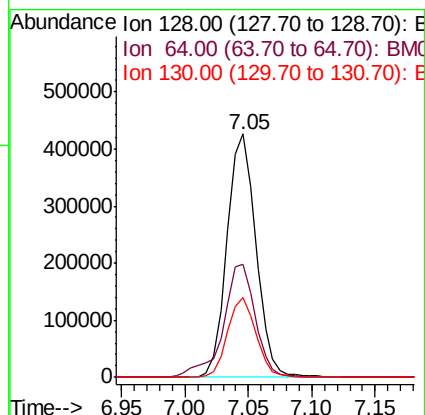
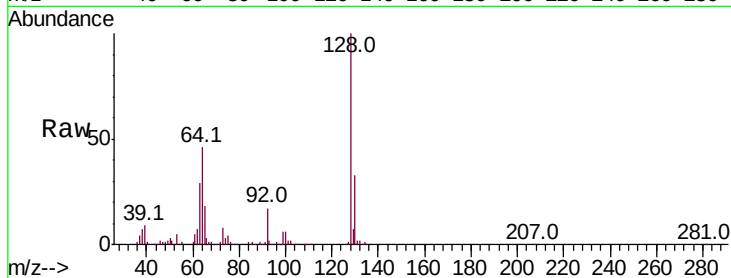




#10
2-Chlorophenol
Concen: 20.550 ng/ul
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

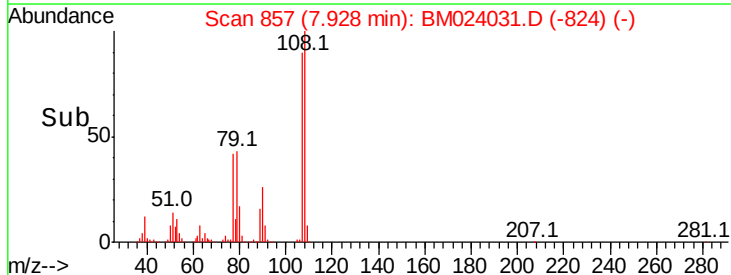
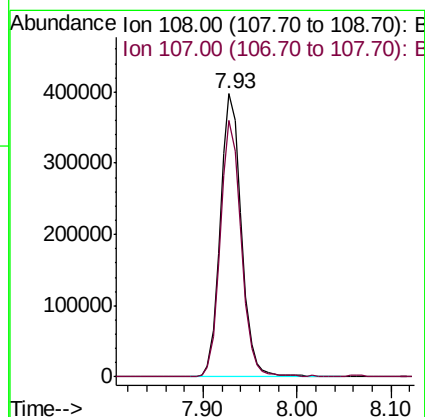
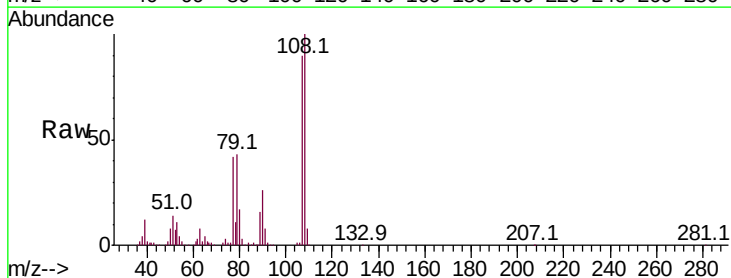
Instrument :
BNA_M
ClientSampleId :

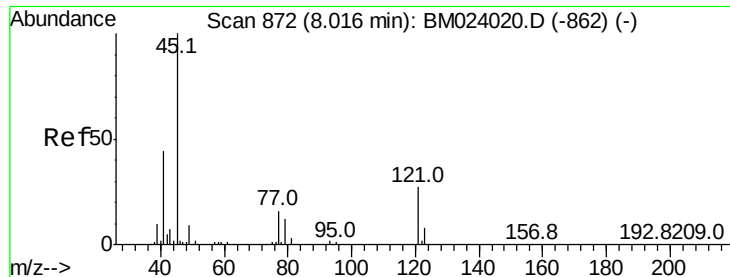
Tot Ion:128 Resp: 675344
Ion Ratio Lower Upper
128 100
64 46.3 38.2 57.4
130 32.8 25.9 38.9



#11
2-Methylphenol
Concen: 19.633 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:108 Resp: 626040
Ion Ratio Lower Upper
108 100
107 90.5 72.5 108.7

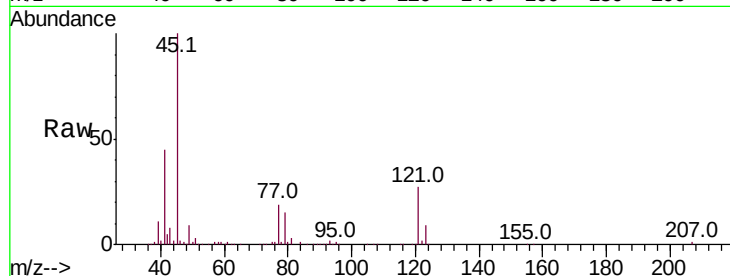




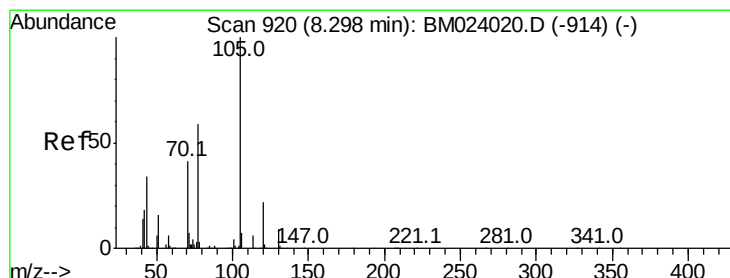
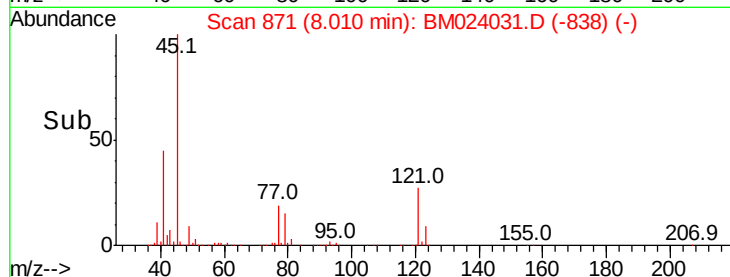
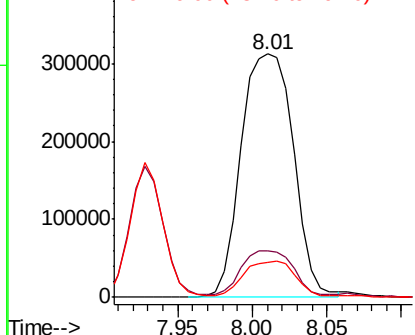
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.075 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 760554
Ion Ratio Lower Upper
45 100
77 19.1 15.0 22.6
79 14.6 11.6 17.4

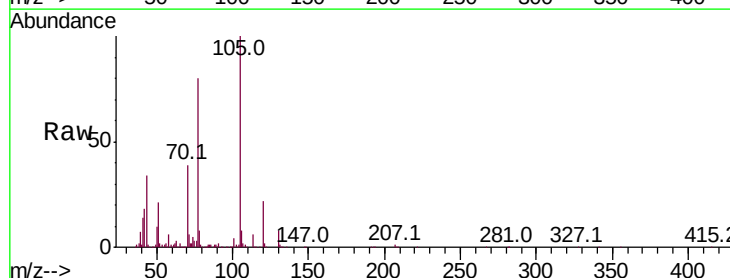


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

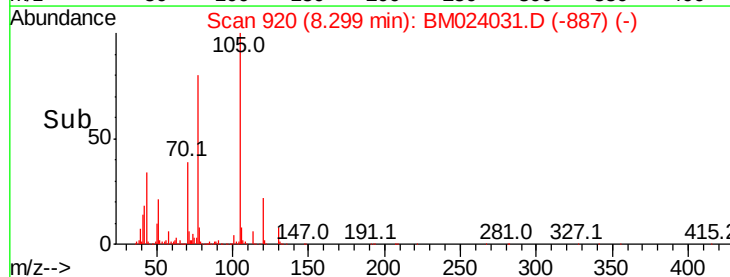
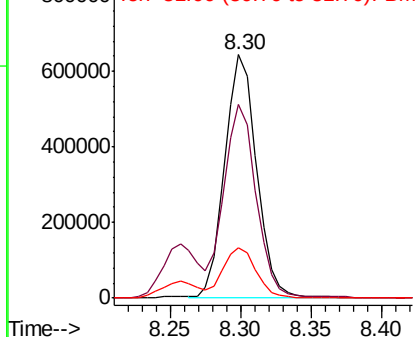


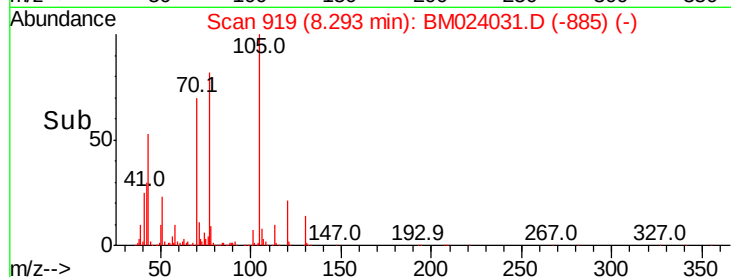
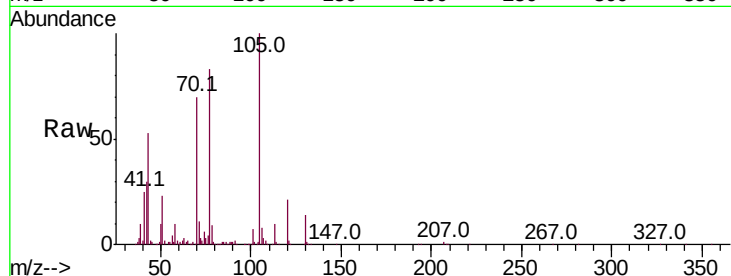
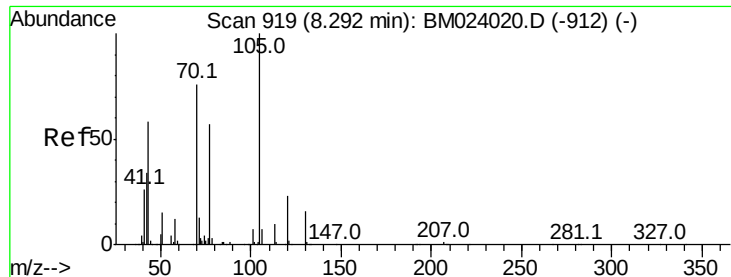
#14
Acetophenone
Concen: 20.017 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion: 105 Resp: 1003266
Ion Ratio Lower Upper
105 100
77 79.8 64.1 96.1
51 20.8 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

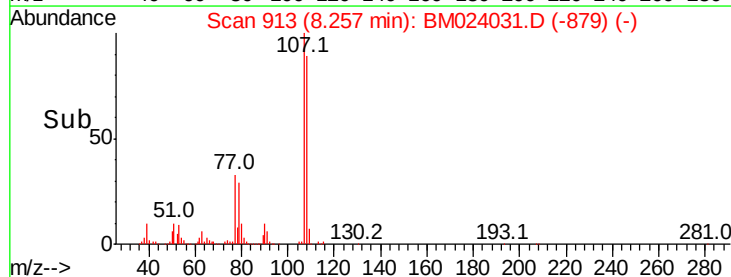
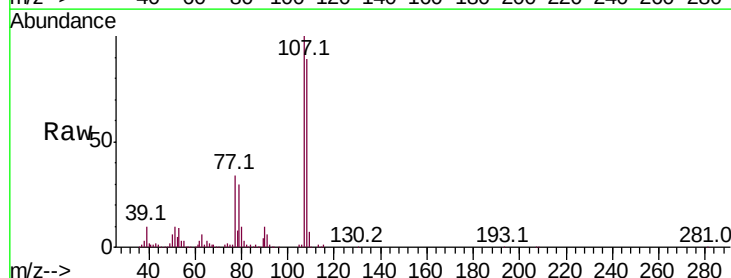
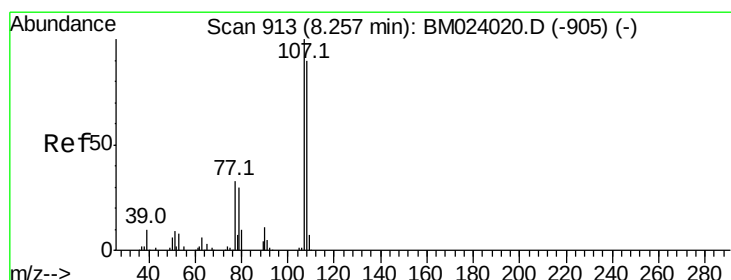
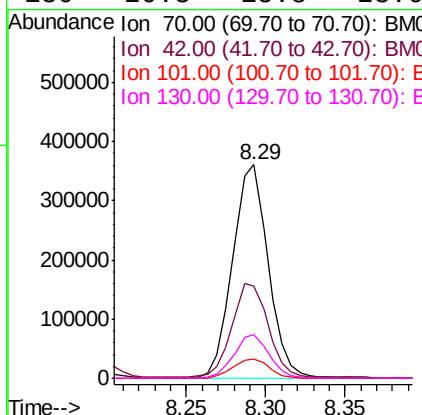




#15
N-Nitroso-di-n-propylamine
Concen: 20.951 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

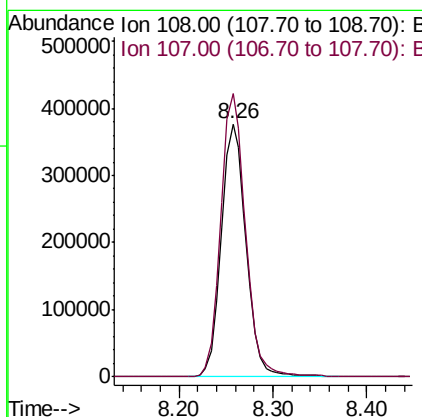
Instrument :
BNA_M
ClientSampleId :

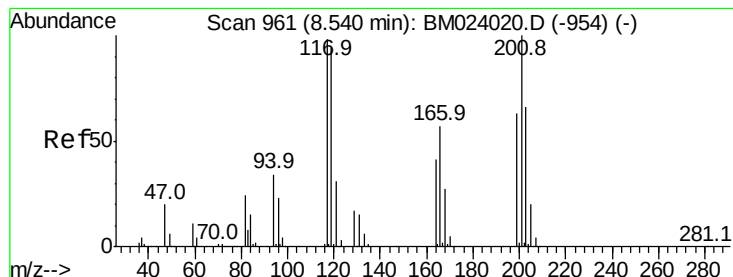
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.4	35.8	53.6	
101	9.3	8.0	12.0	
130	20.3	15.8	23.6	



#16
4-Methylphenol
Concen: 19.941 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	112.0	90.1	135.1	





#17

Hexachloroethane

Concen: 20.553 ng/ul

RT: 8.53 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampled :

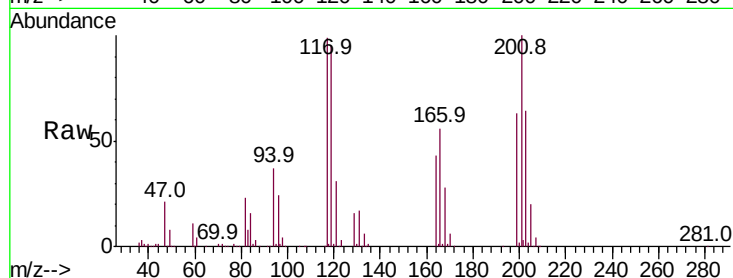
Tot Ion:117 Resp: 278600

Ion Ratio Lower Upper

117 100

201 101.3 81.6 122.4

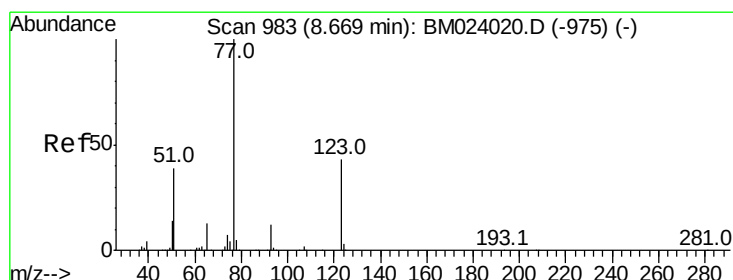
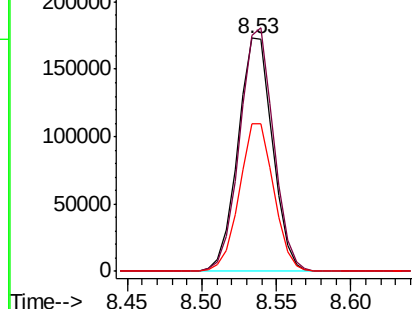
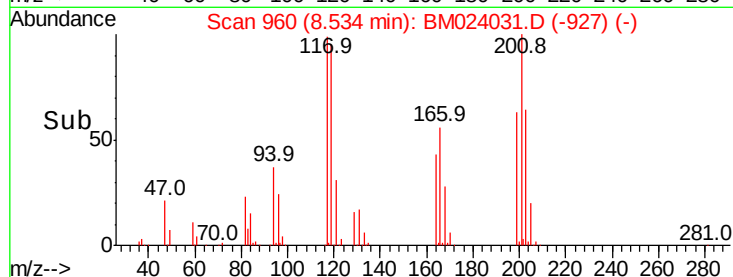
199 63.4 49.8 74.6



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: 20.991 ng/ul

RT: 8.67 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

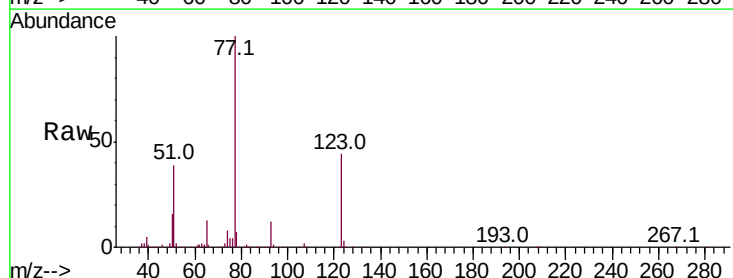
Tgt Ion: 77 Resp: 782365

Ion Ratio Lower Upper

77 100

123 43.8 34.6 51.8

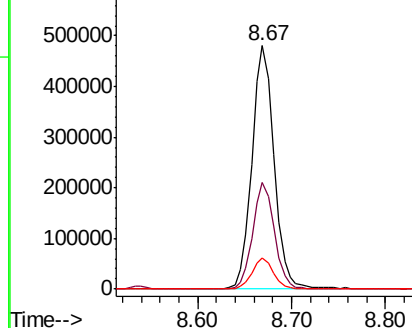
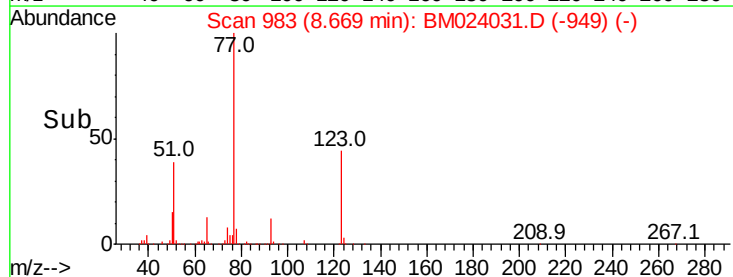
65 12.7 9.8 14.6

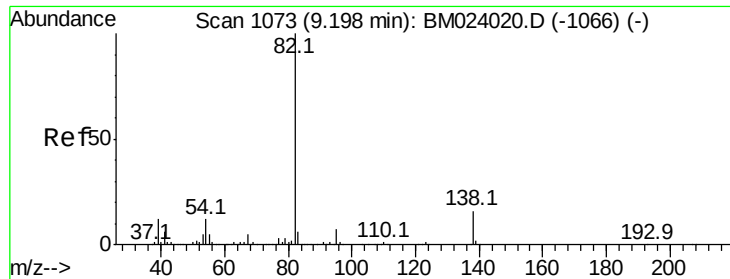


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.961 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

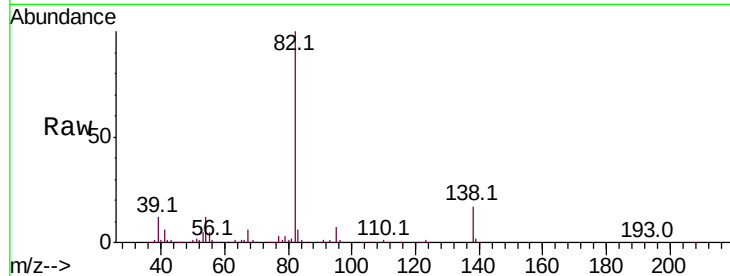
Tot Ion: 82 Resp: 1483106

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

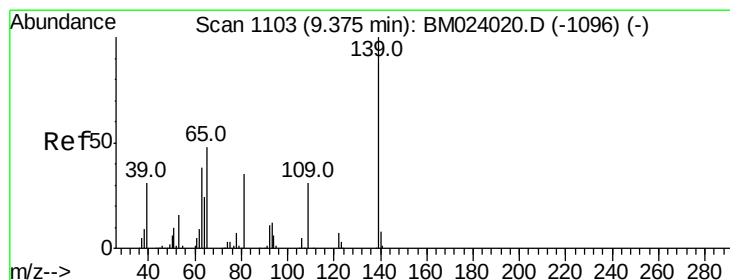
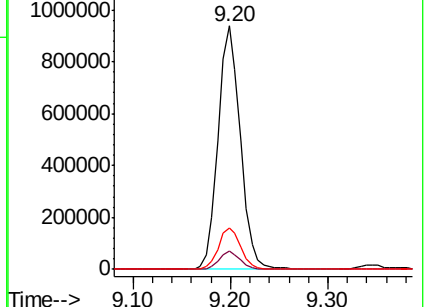
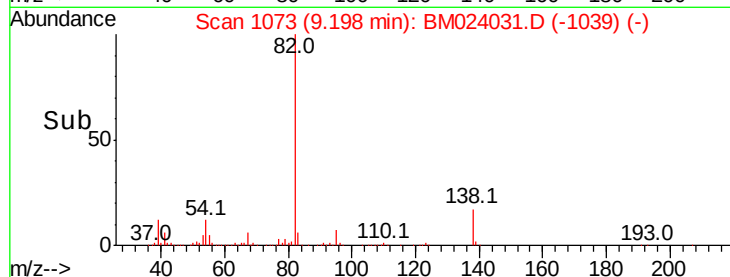
138 17.1 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM024031.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM024031.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM024031.D (-1039) (-)



#23

2-Nitrophenol

Concen: 20.715 ng/ul

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

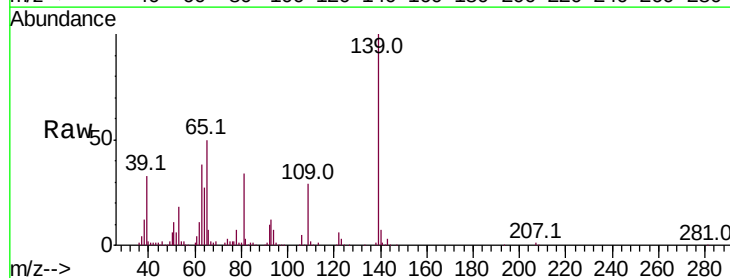
Tgt Ion: 139 Resp: 382174

Ion Ratio Lower Upper

139 100

65 50.4 40.2 60.2

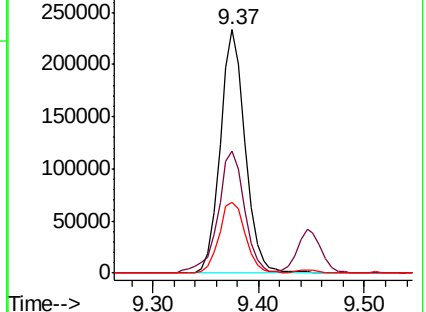
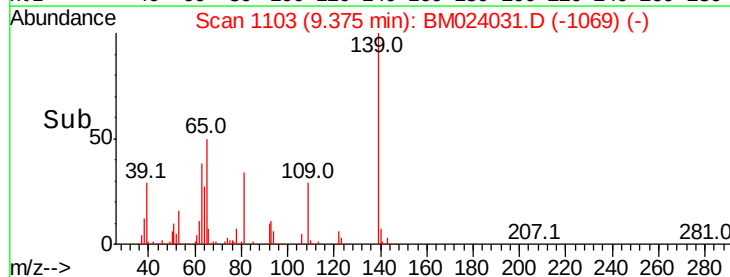
109 29.0 23.8 35.8

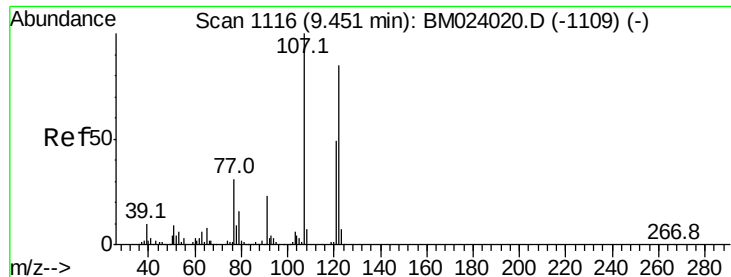


Abundance Ion 139.00 (138.70 to 139.70): BM024031.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BM024031.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BM024031.D (-1069) (-)

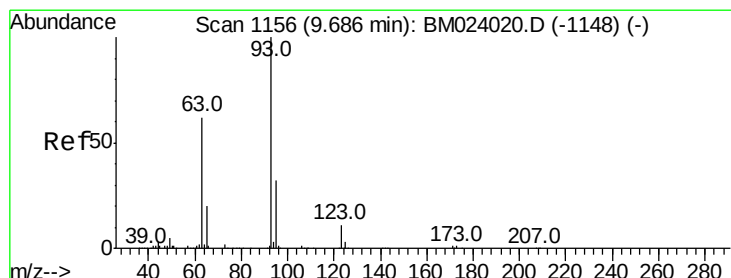
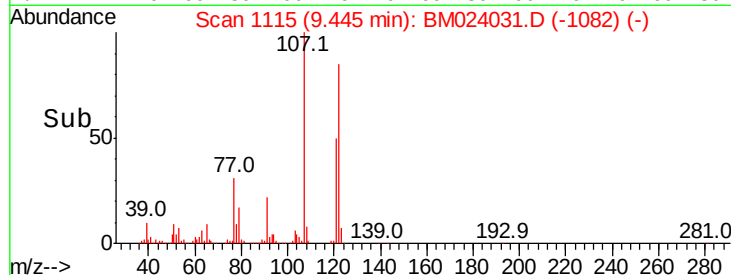
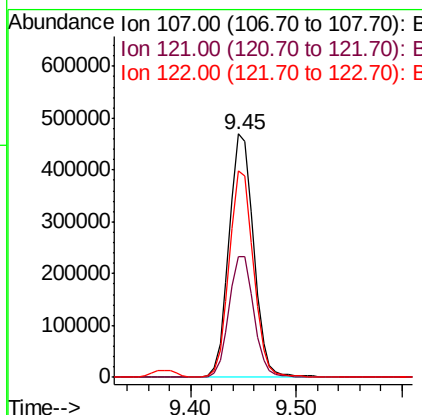
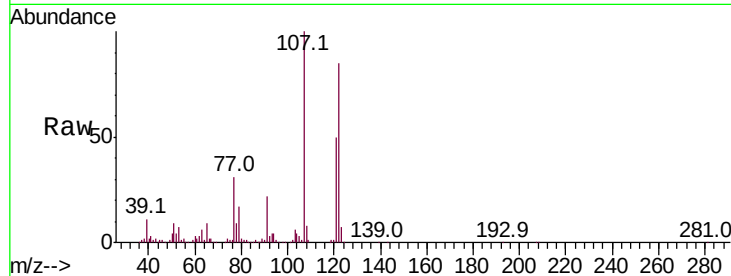




#24
 2,4-Dimethylphenol
 Concen: 20.338 ng/ul
 RT: 9.45 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

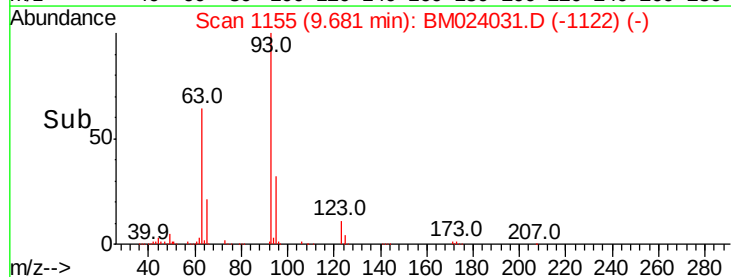
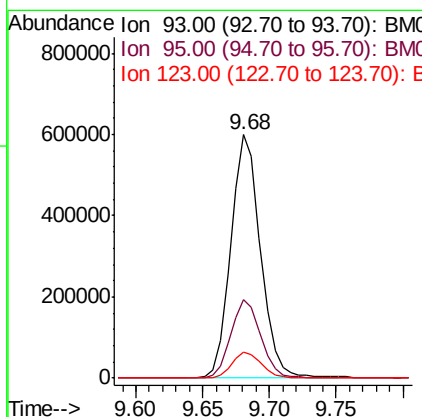
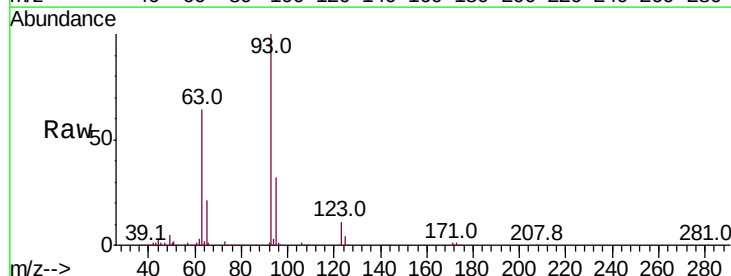
Instrument :
 BNA_M
 ClientSampleId :

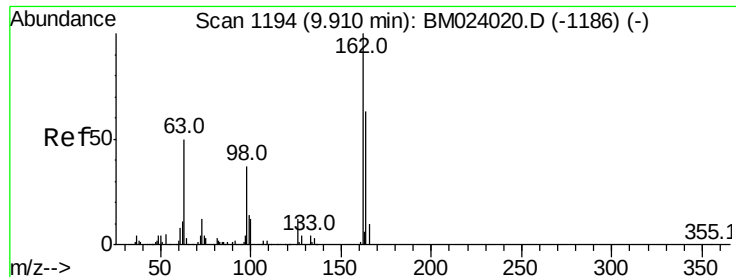
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.1	58.7
122	84.6	65.3	97.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.960 ng/ul
 RT: 9.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.6	8.7	13.1

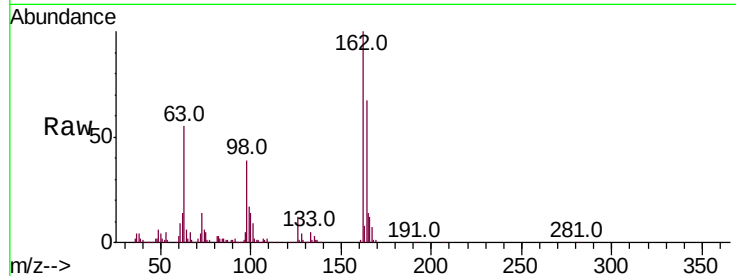




#27
2,4-Dichlorophenol
Concen: 20.524 ng/ul
RT: 9.90 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	50.8	76.2
98	39.0	29.5	44.3

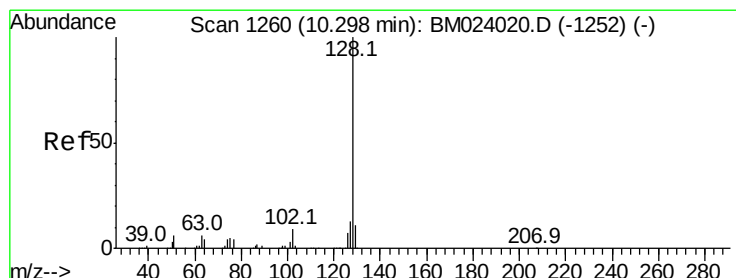
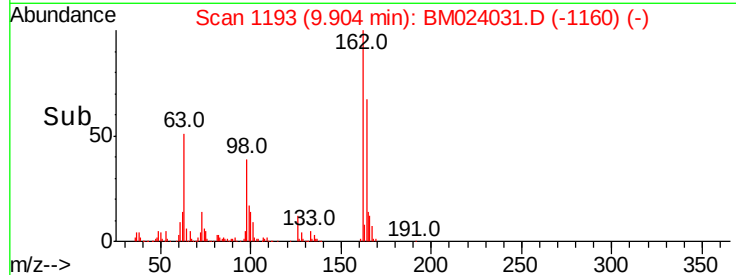
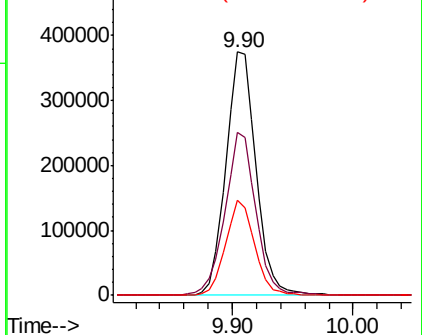


Abundance

Ion 162.00 (161.70 to 162.70): E

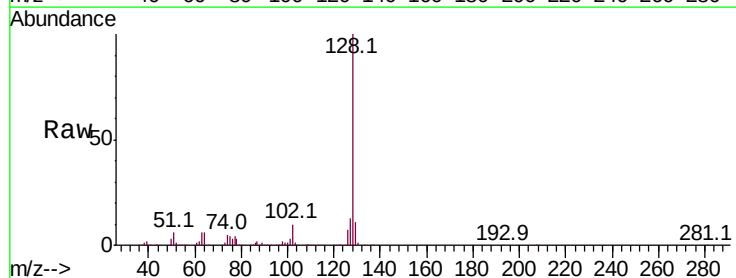
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.271 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.7	10.5	15.7

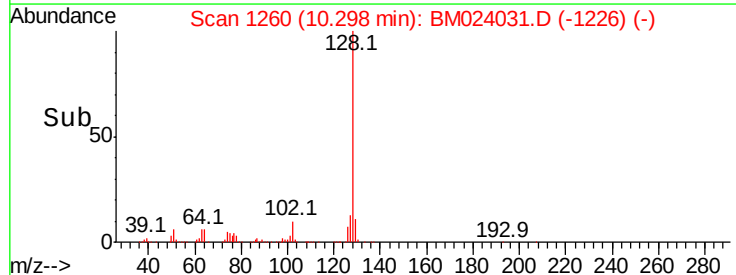
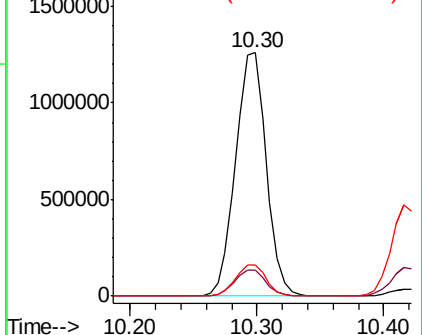


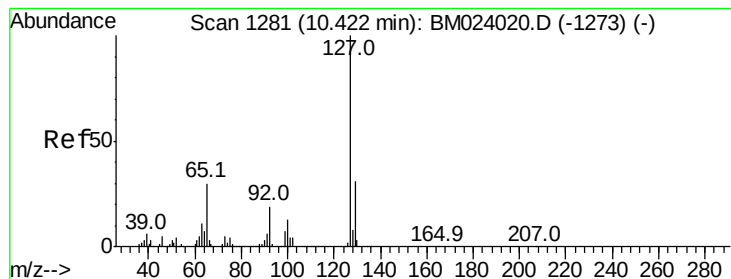
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.354 ng/ul

RT: 10.42 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

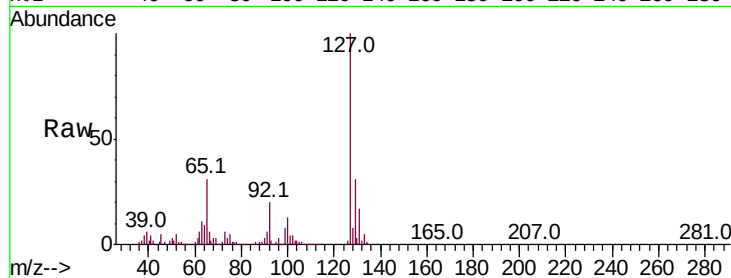
ClientSampleId :

Tot Ion:127 Resp: 833627

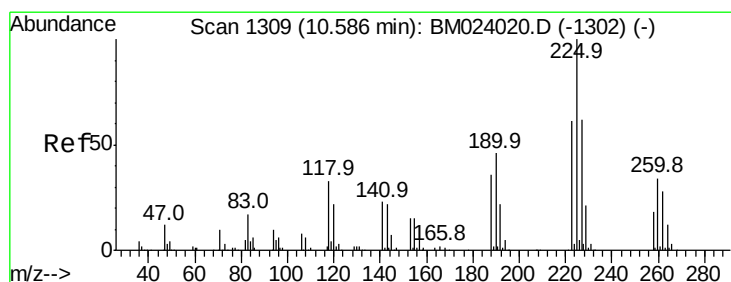
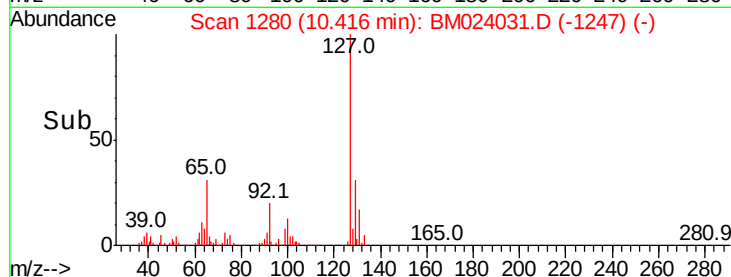
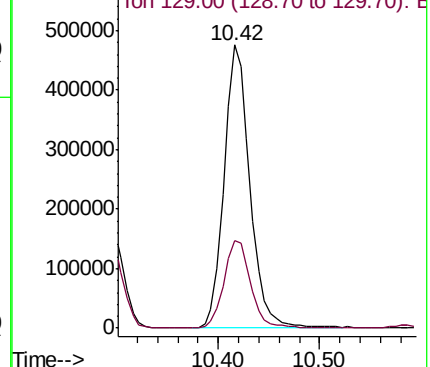
Ion Ratio Lower Upper

127 100

129 31.0 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E



#31

Hexachlorobutadiene

Concen: 20.308 ng/ul

RT: 10.59 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

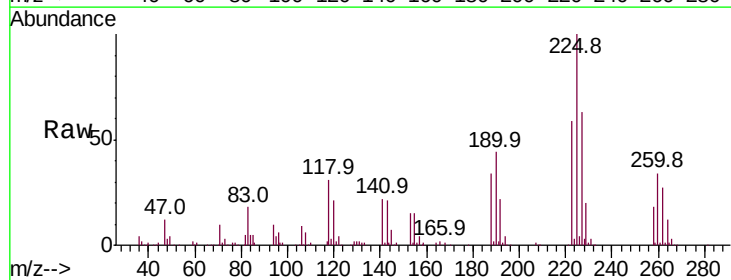
Tgt Ion:225 Resp: 406915

Ion Ratio Lower Upper

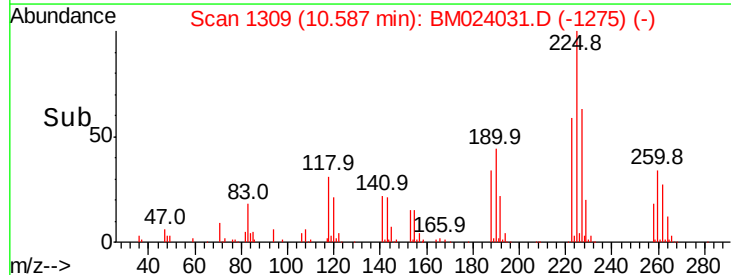
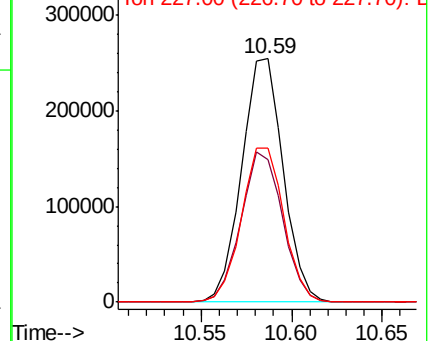
225 100

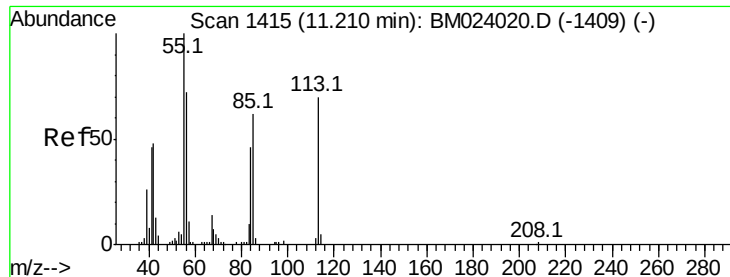
223 58.6 51.1 76.7

227 63.2 53.4 80.0



Abundance Ion 225.00 (224.70 to 225.70): E





#32

Caprolactam

Concen: 9.778 ng/ul

RT: 11.21 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

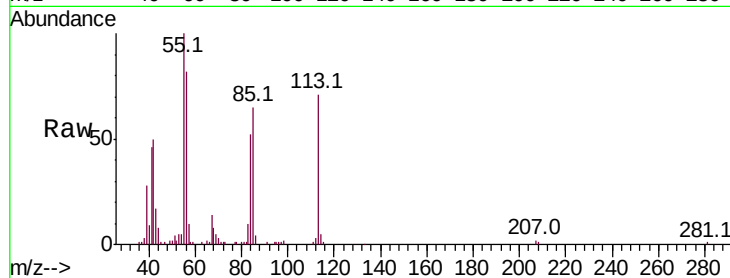
Tot Ion:113 Resp: 93699

Ion Ratio Lower Upper

113 100

55 140.7 110.1 165.1

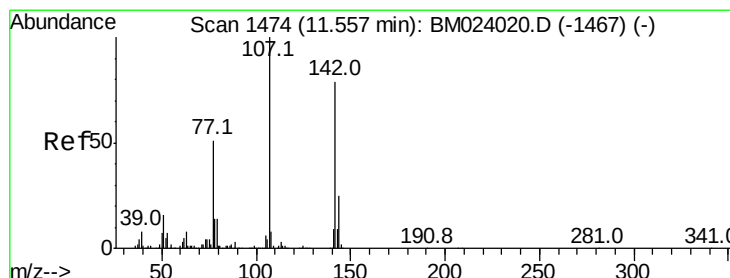
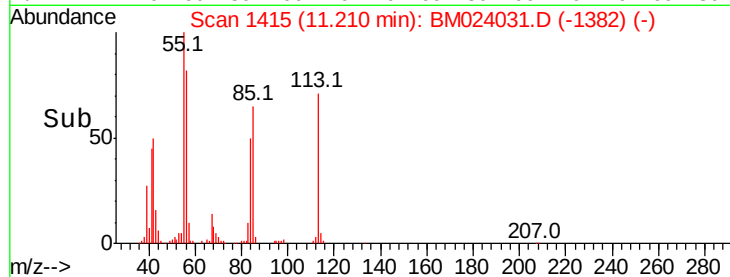
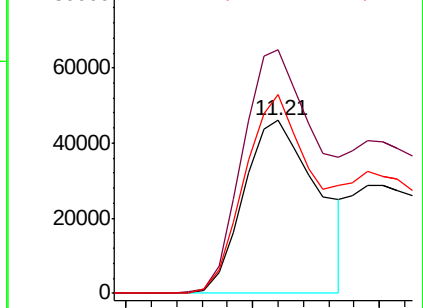
56 115.0 85.5 128.3



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: 20.989 ng/ul

RT: 11.56 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

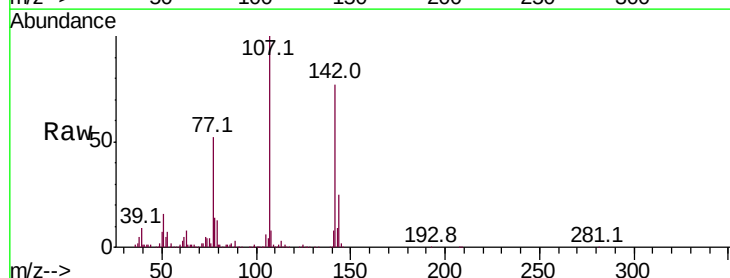
Tgt Ion:107 Resp: 704939

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

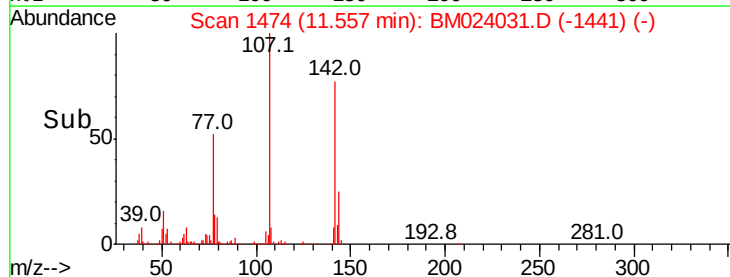
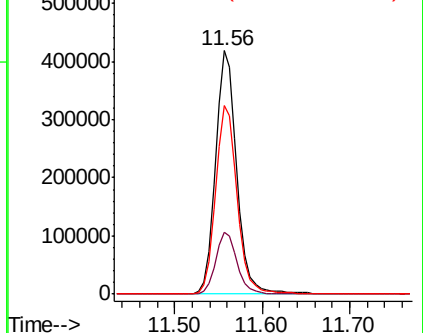
142 77.5 63.4 95.2

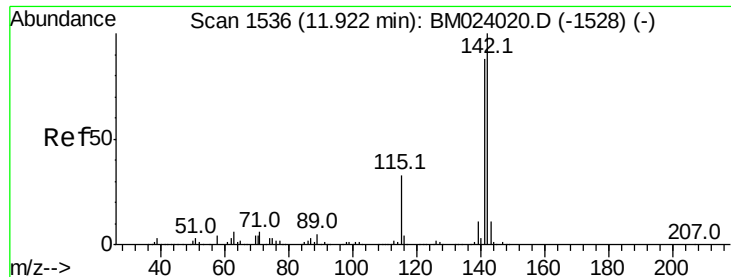


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

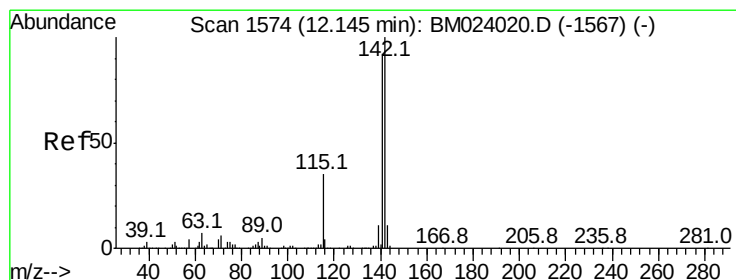
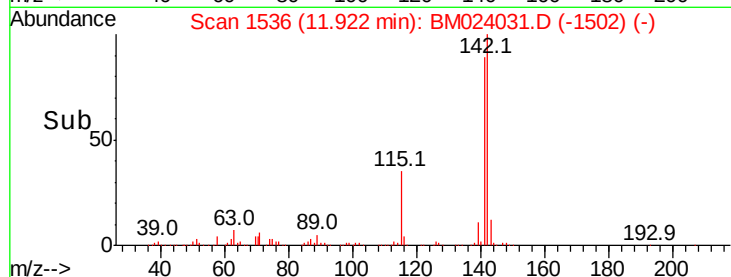
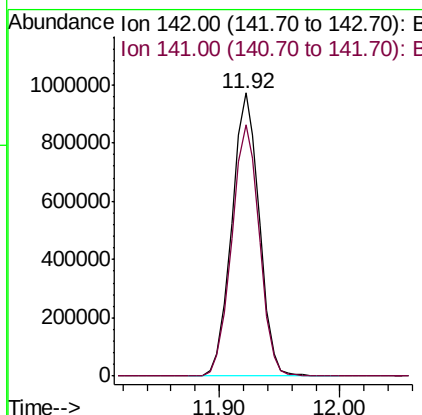
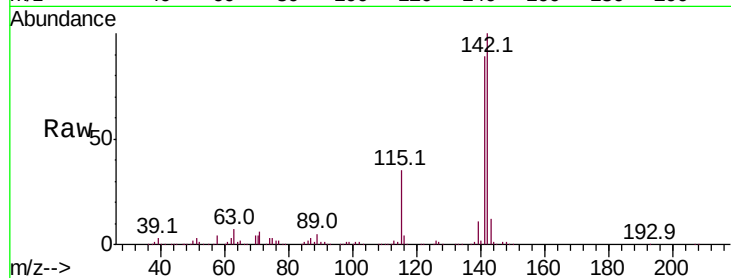




#34
2-Methylnaphthalene
Concen: 20.385 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

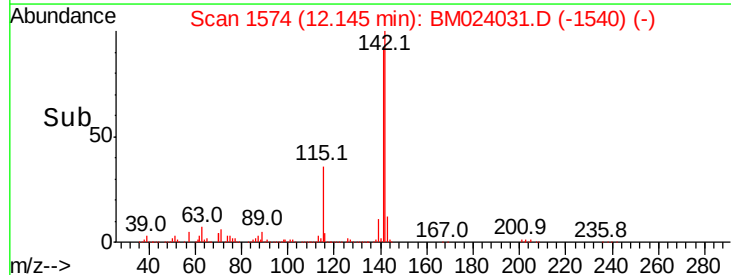
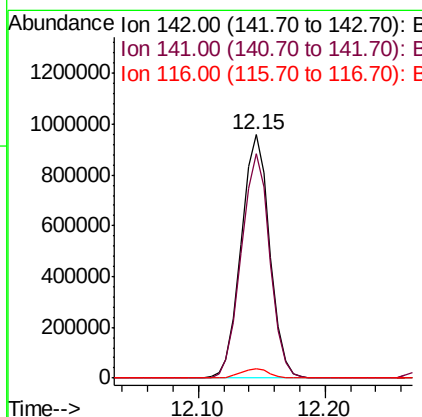
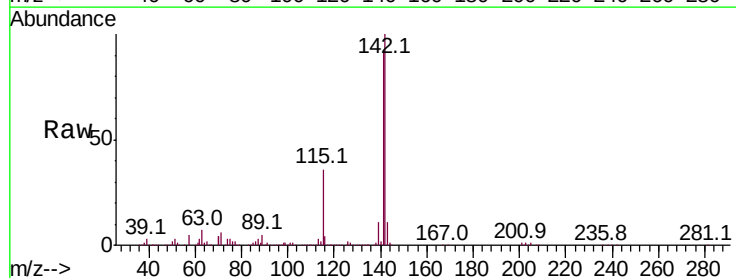
Instrument :
BNA_M
ClientSampled :

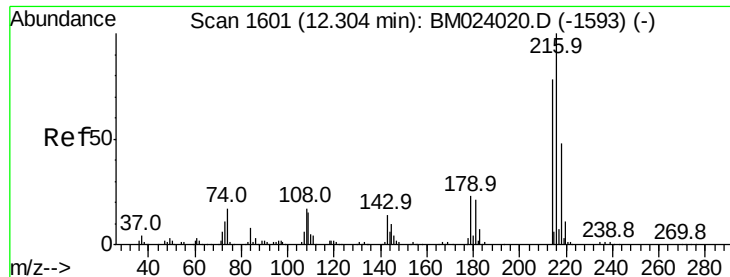
Tot Ion:142 Resp: 1542535
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9



#35
1-Methylnaphthalene
Concen: 20.097 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:142 Resp: 1493068
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 3.7 3.0 4.4

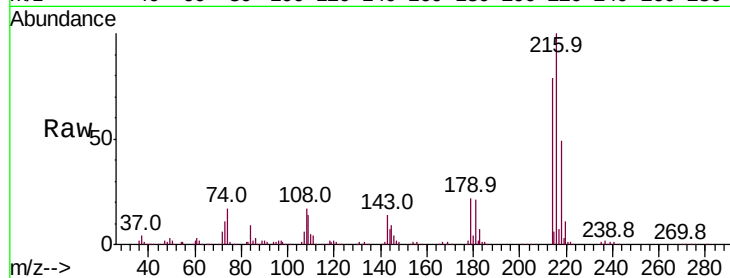




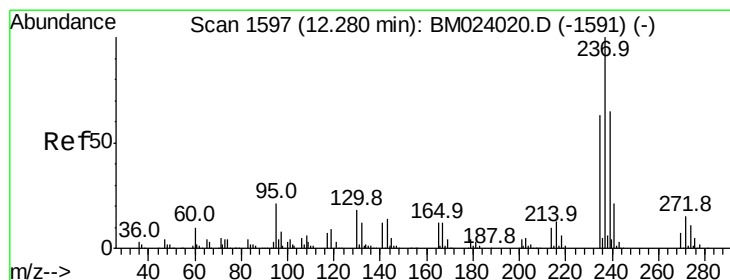
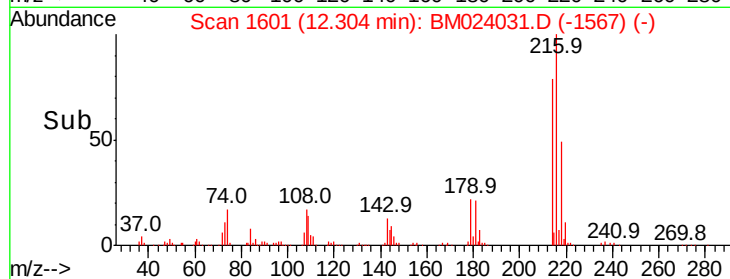
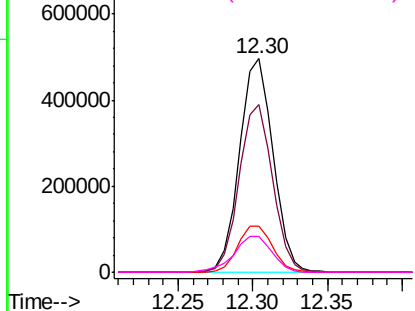
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.916 ng/ul
 RT: 12.30 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	773598
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.8	18.1	27.1
108	16.7	13.4	20.0

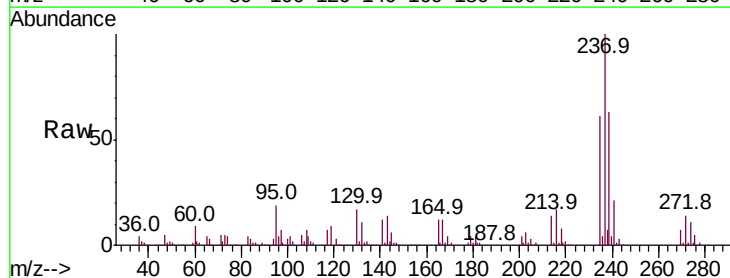


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

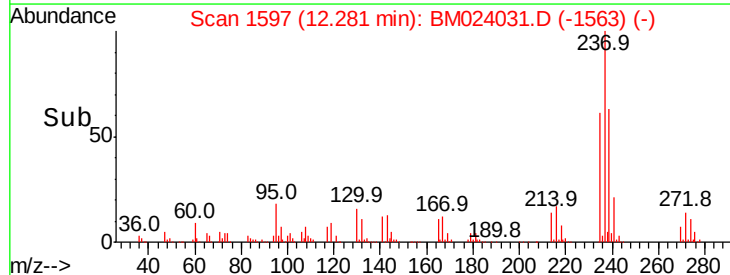
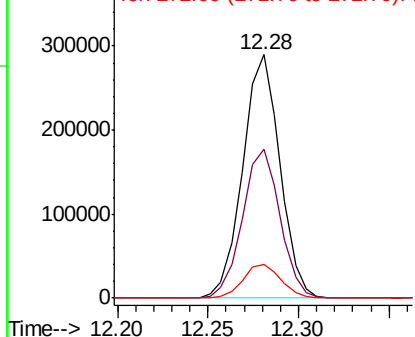


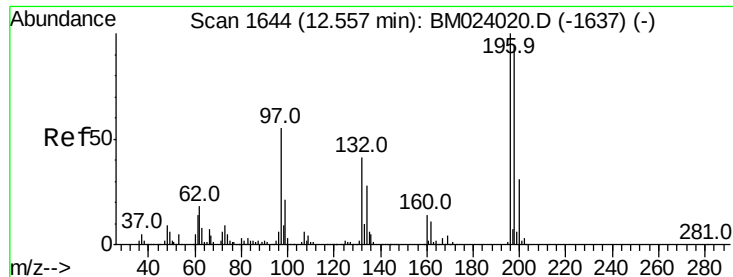
#38
 Hexachlorocyclopentadiene
 Concen: 22.811 ng/ul
 RT: 12.28 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion:	237	Resp:	412879
Ion	Ratio	Lower	Upper
237	100		
235	61.2	48.9	73.3
272	13.9	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

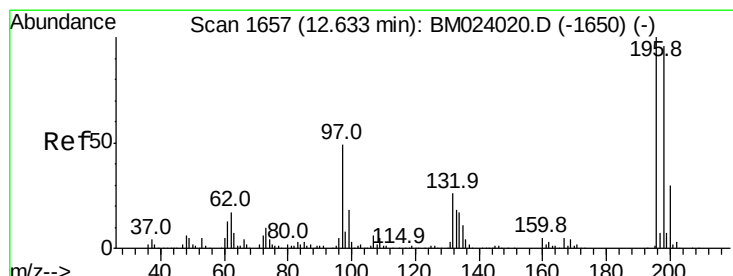
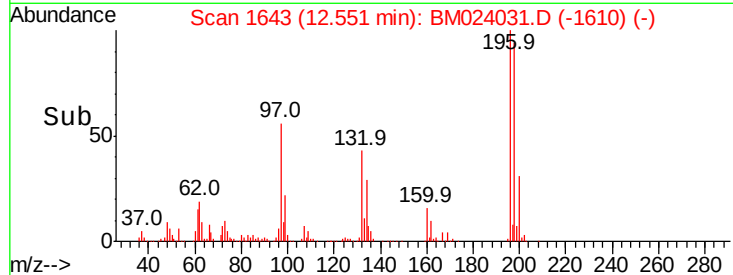
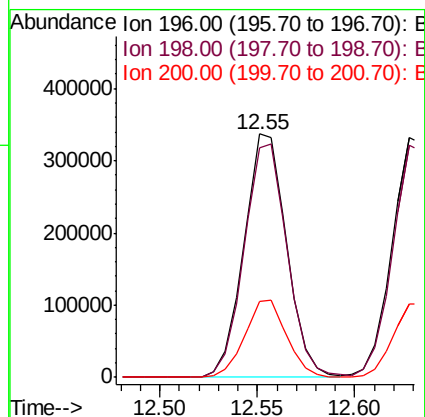
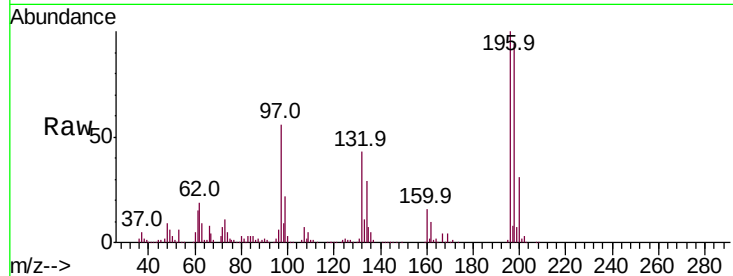




#39
 2,4,6-Trichlorophenol
 Concen: 20.152 ng/ul
 RT: 12.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

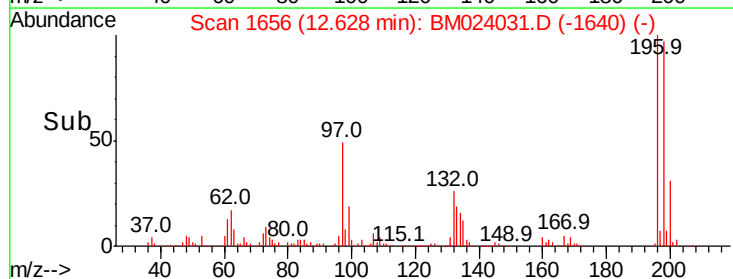
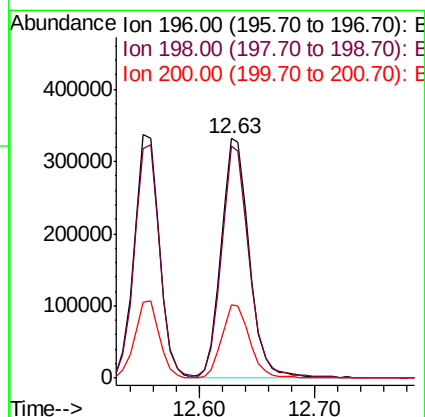
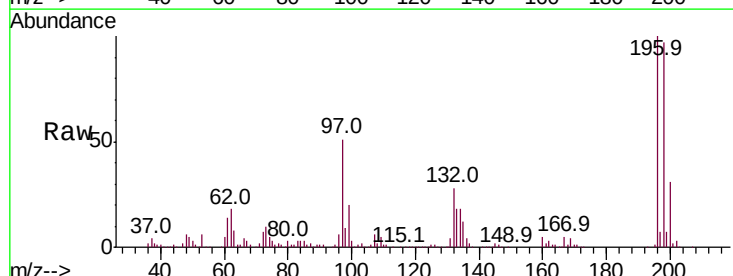
Instrument :
 BNA_M
 ClientSampleId :

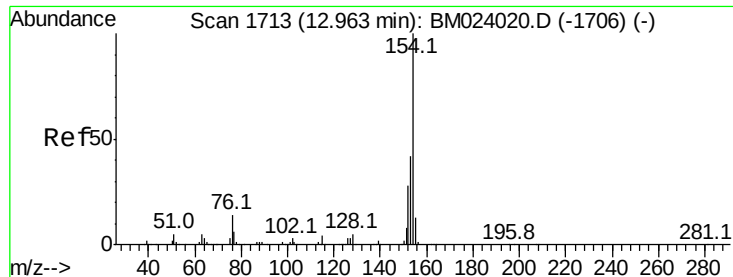
Tot Ion:	196	Resp:	509916
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.6	113.4
200	31.3	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.405 ng/ul
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion:	196	Resp:	548882
Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	114.8
200	30.9	24.6	37.0



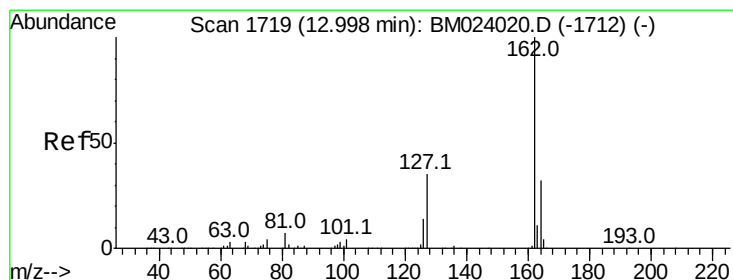
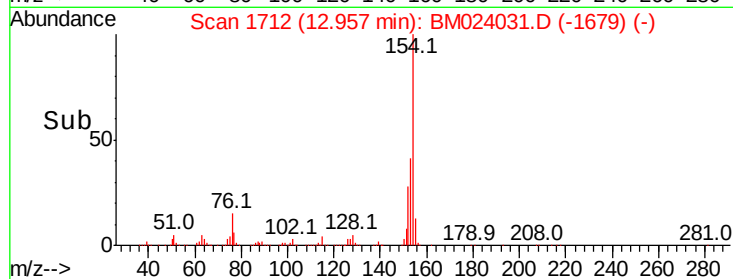
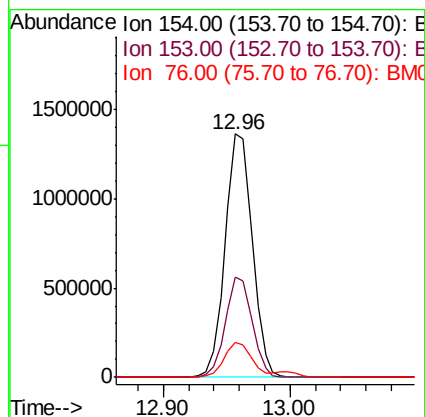
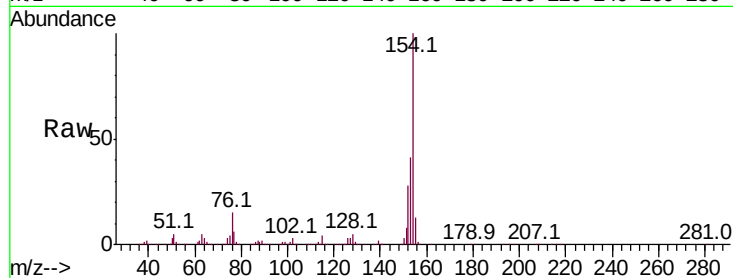


#41
 1,1'-Biphenyl
 Concen: 20.022 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 2014561

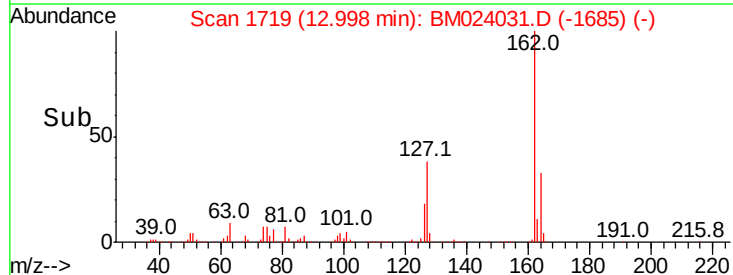
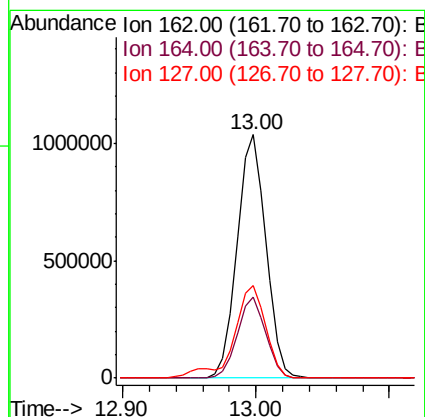
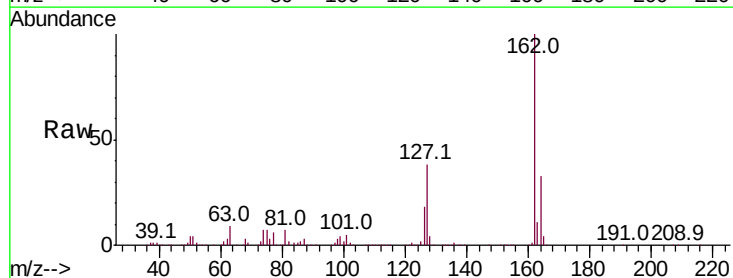
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.9	49.3
76	14.6	11.1	16.7

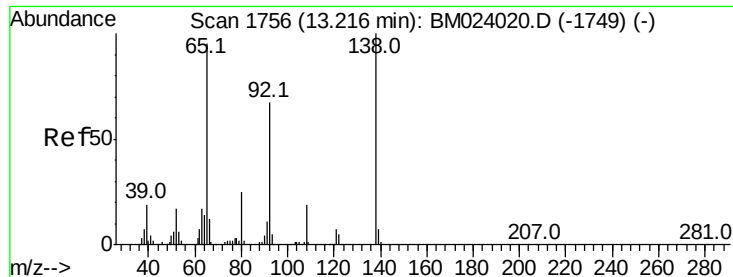


#42
 2-Chloronaphthalene
 Concen: 20.131 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion:162 Resp: 1549851

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.5	39.7
127	37.9	30.2	45.4

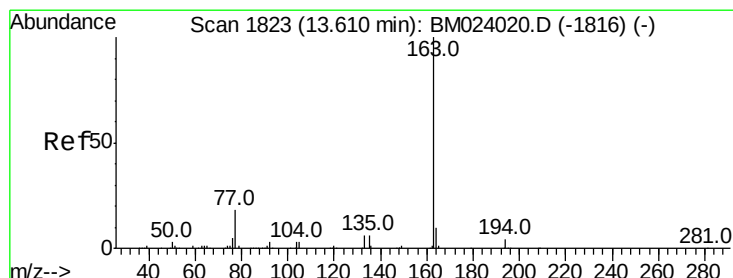
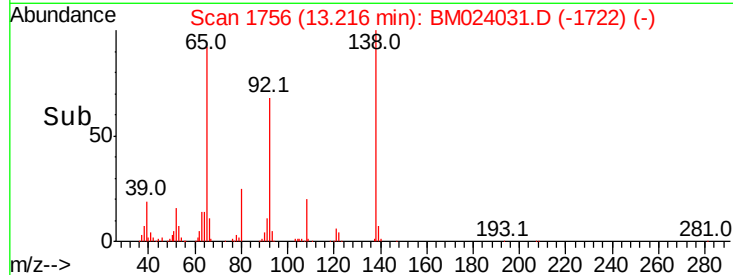
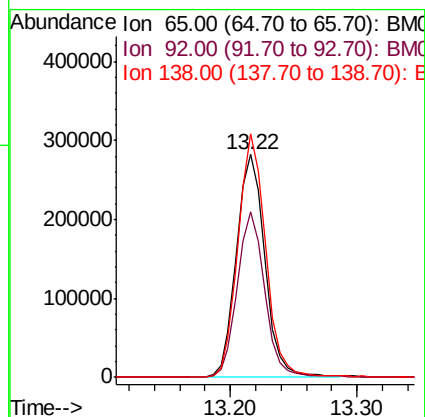
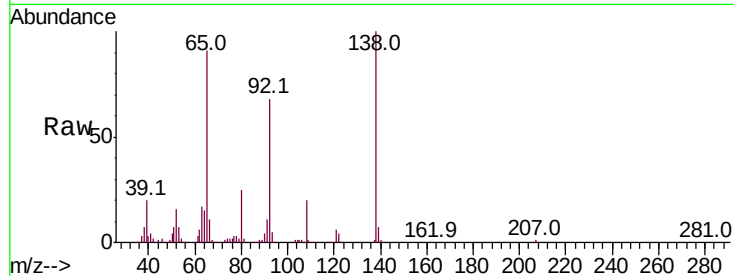




#43
2-Nitroaniline
Concen: 21.854 ng/ul
RT: 13.22 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

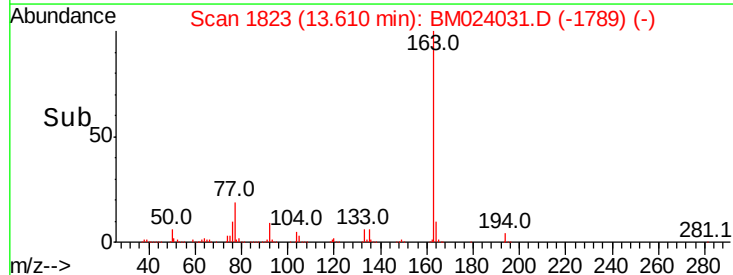
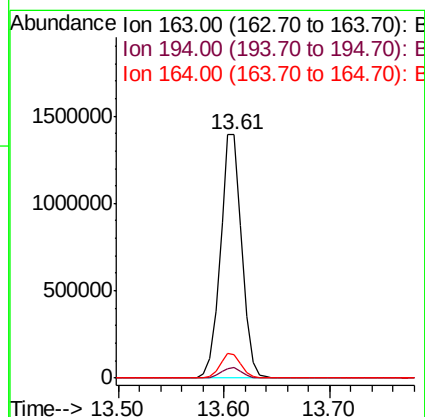
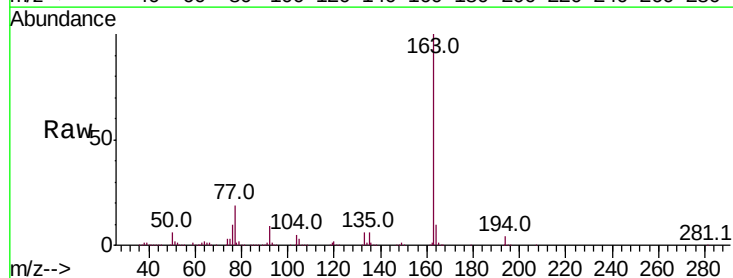
Instrument :
BNA_M
ClientSampleId :

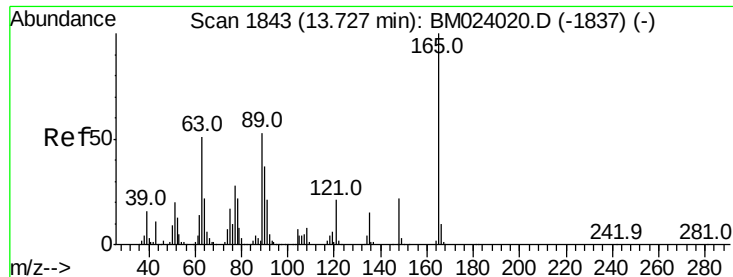
Tot Ion: 65 Resp: 437318
Ion Ratio Lower Upper
65 100
92 74.4 57.8 86.8
138 109.3 84.6 126.8



#45
Dimethylphthalate
Concen: 20.668 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:163 Resp: 1957608
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.7 7.9 11.9

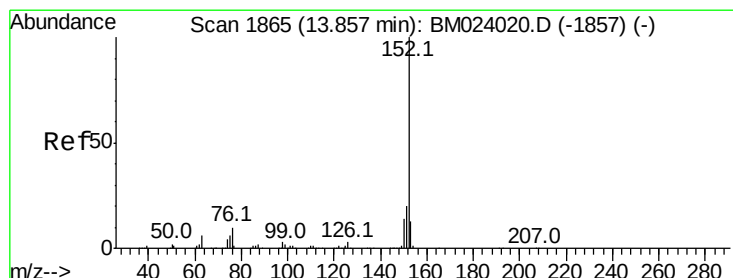
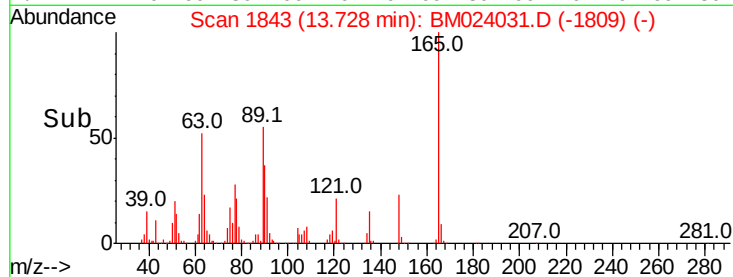
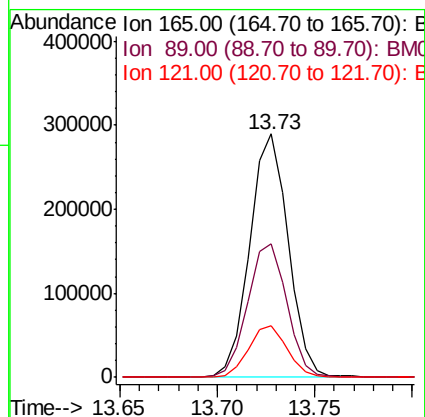
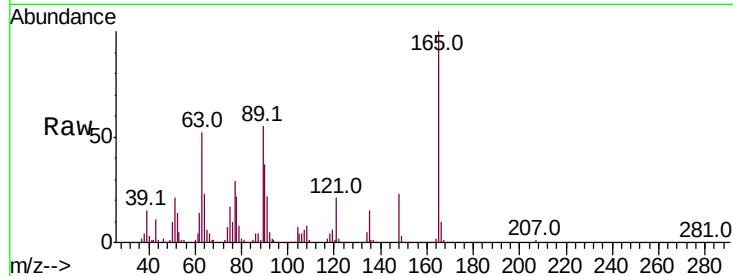




#46
 2,6-Dinitrotoluene
 Concen: 21.361 ng/ul
 RT: 13.73 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

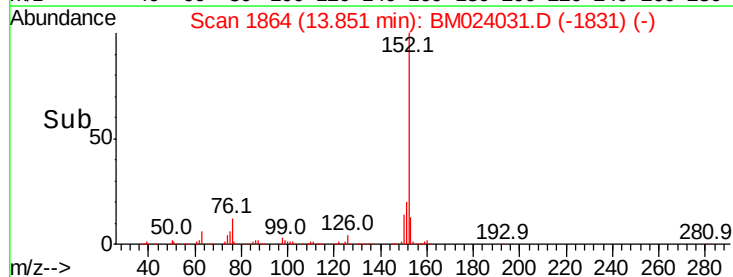
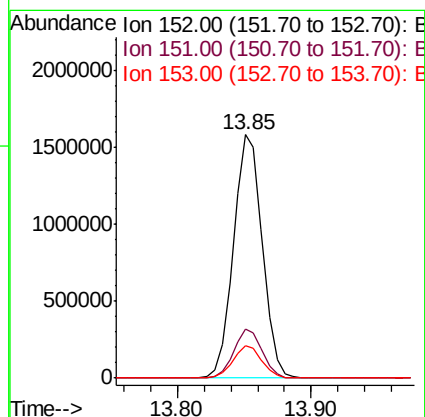
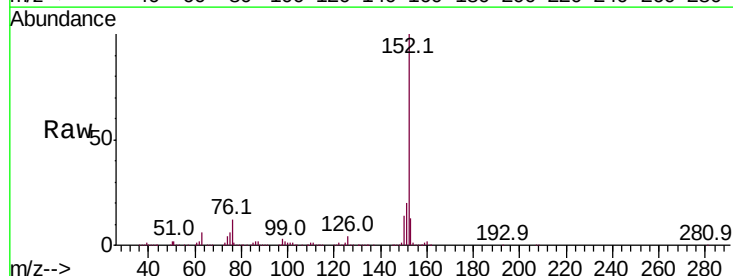
Instrument :
 BNA_M
 ClientSampleId :

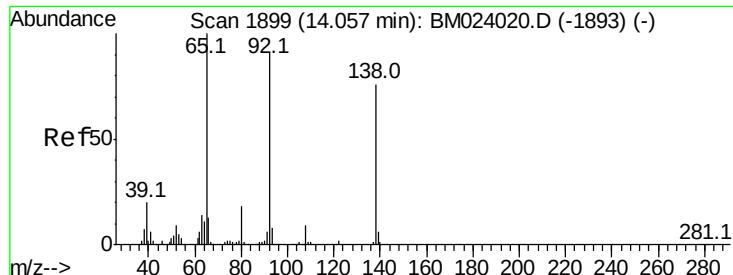
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.1	45.9	68.9
121	21.1	16.6	25.0



#48
 Acenaphthylene
 Concen: 20.676 ng/ul
 RT: 13.85 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.3	10.6	15.8





#49

3-Nitroaniline

Concen: 20.646 ng/ul

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

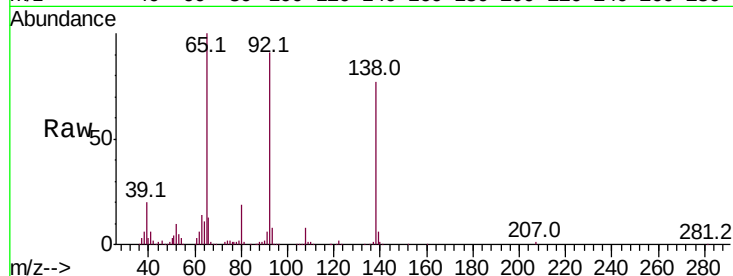
Tot Ion:138 Resp: 357805

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

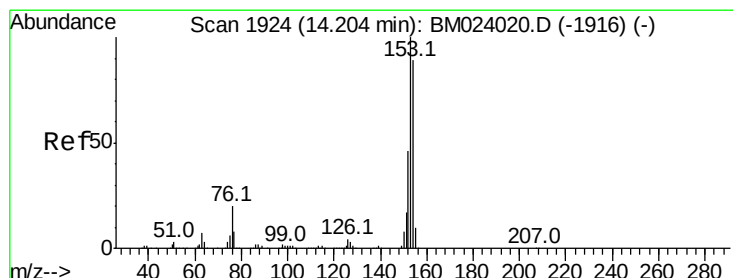
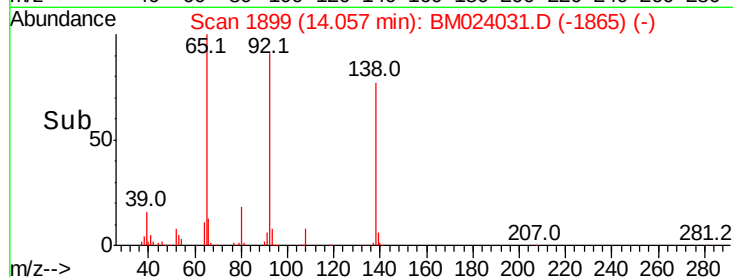
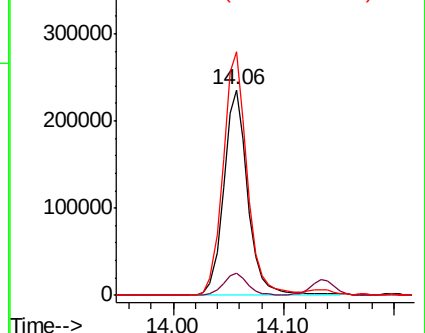
92 118.4 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.411 ng/ul

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

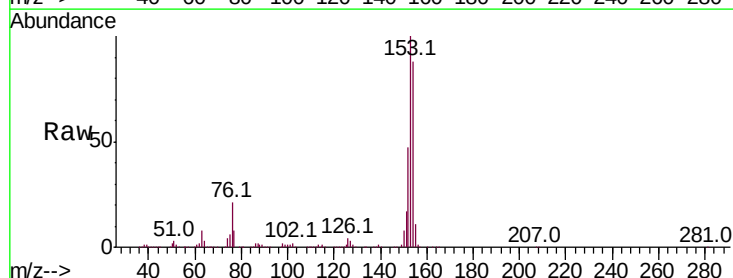
Tgt Ion:153 Resp: 1662890

Ion Ratio Lower Upper

153 100

152 46.8 37.5 56.3

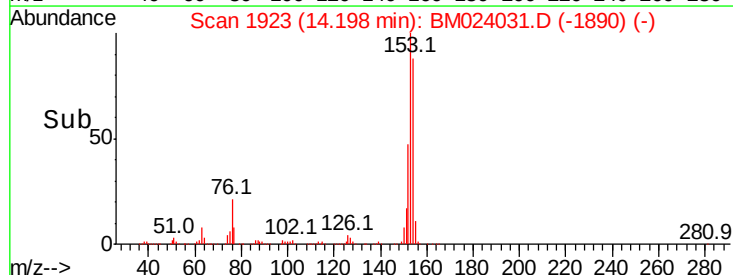
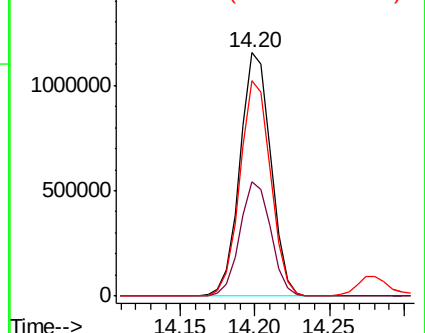
154 88.5 70.7 106.1

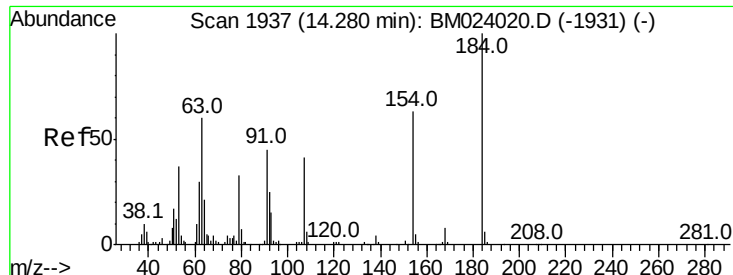


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

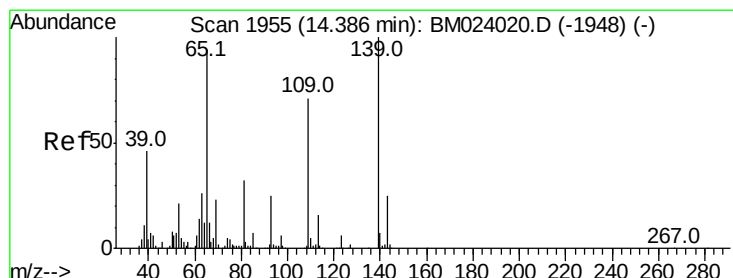
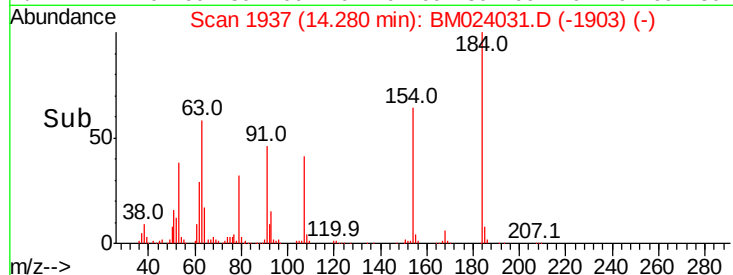
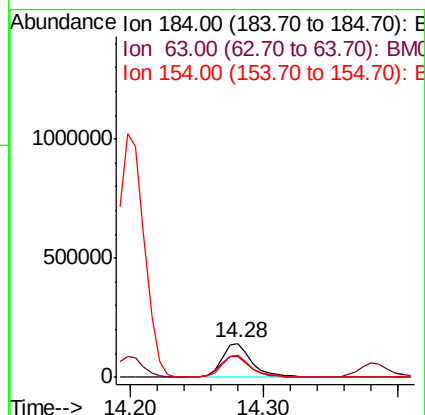
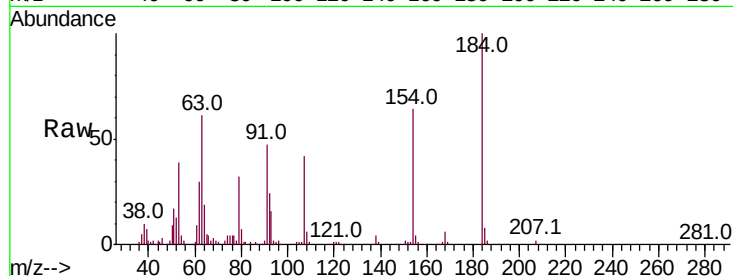




#51
2,4-Dinitrophenol
Concen: 23.231 ng/ul
RT: 14.28 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

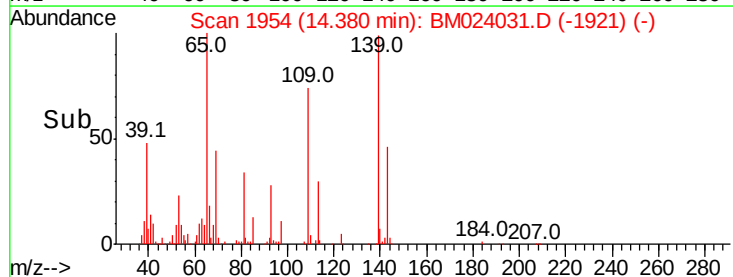
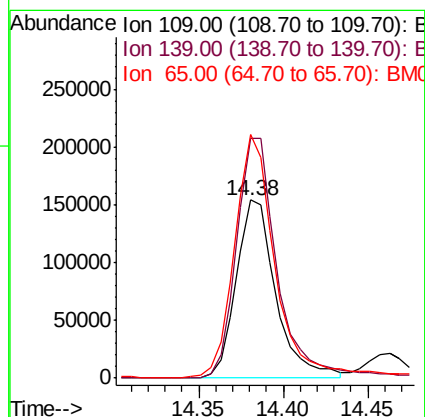
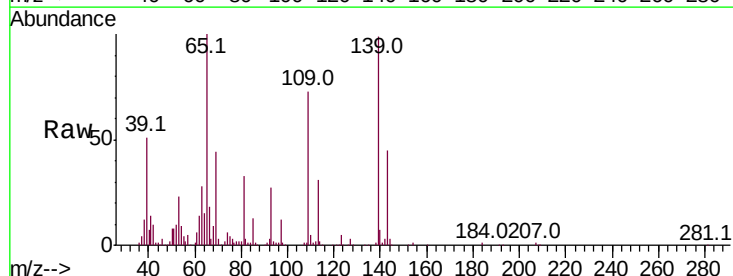
Instrument :
BNA_M
ClientSampleId :

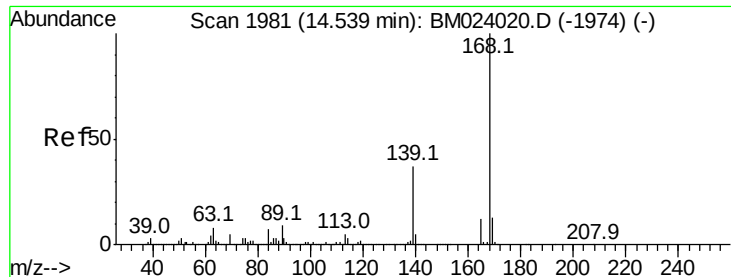
Tot Ion:184 Resp: 229493
Ion Ratio Lower Upper
184 100
63 60.8 50.8 76.2
154 64.0 51.0 76.6



#53
4-Nitrophenol
Concen: 21.108 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:109 Resp: 253025
Ion Ratio Lower Upper
109 100
139 134.8 112.4 168.6
65 136.7 110.7 166.1





#54

Dibenzofuran

Concen: 20.404 ng/ul

RT: 14.54 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

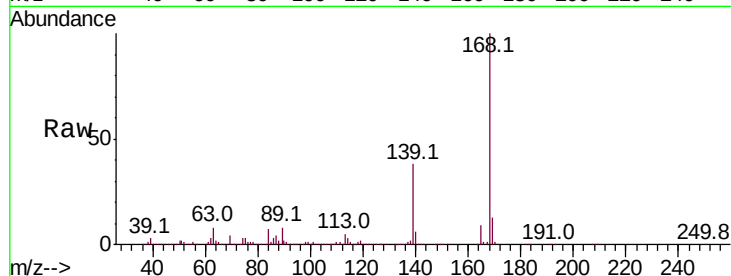
ClientSampleId :

Tot Ion:168 Resp: 2351888

Ion Ratio Lower Upper

168 100

139 37.6 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

1500000

1000000

500000

0

14.54

14.55

14.56

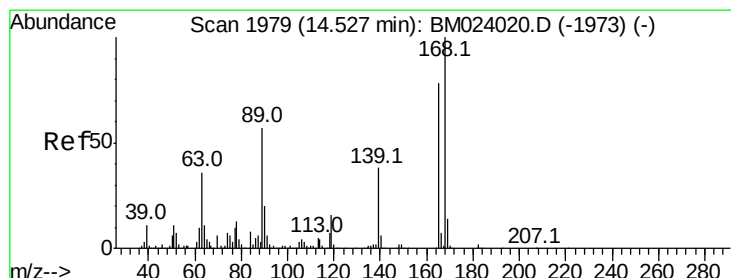
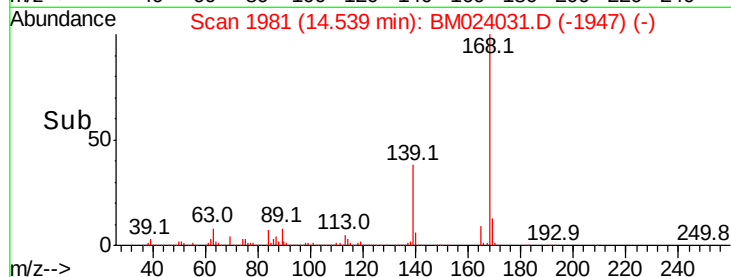
14.57

14.58

14.59

14.60

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.436 ng/ul

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

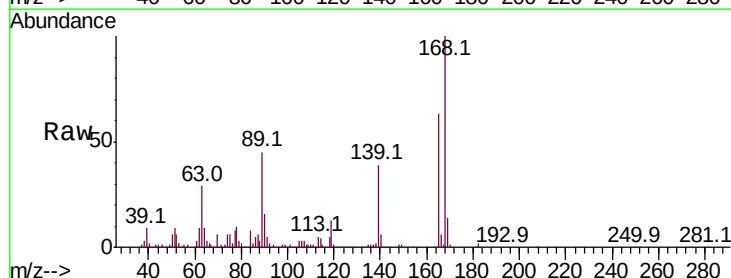
Tgt Ion:165 Resp: 577819

Ion Ratio Lower Upper

165 100

63 46.7 38.6 57.8

182 3.3 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

500000

400000

300000

200000

100000

0

14.53

14.54

14.55

14.56

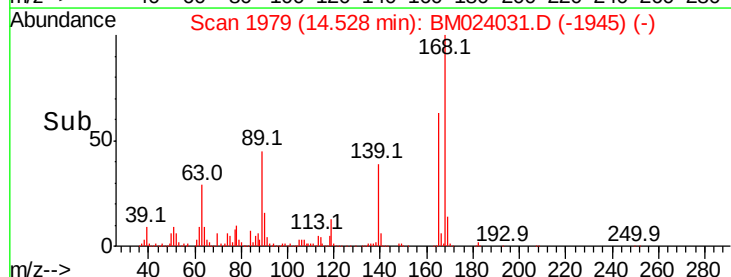
14.57

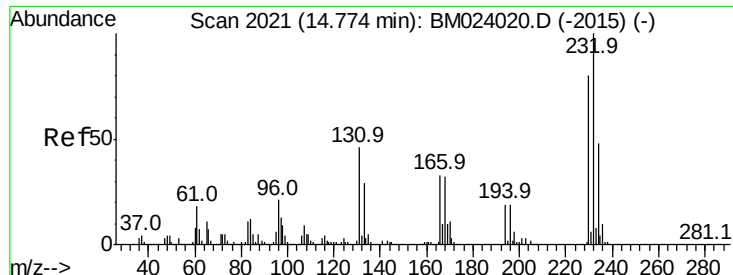
14.58

14.59

14.60

Time-->

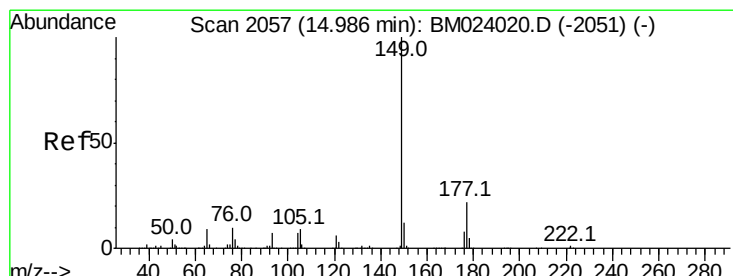
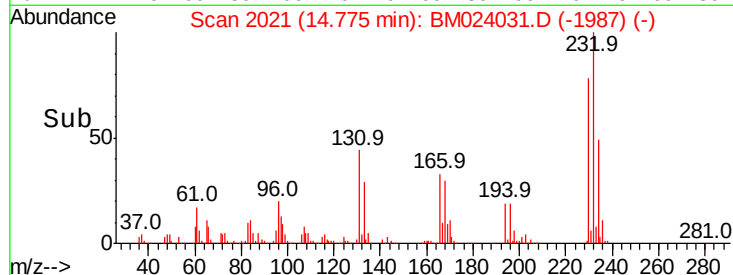
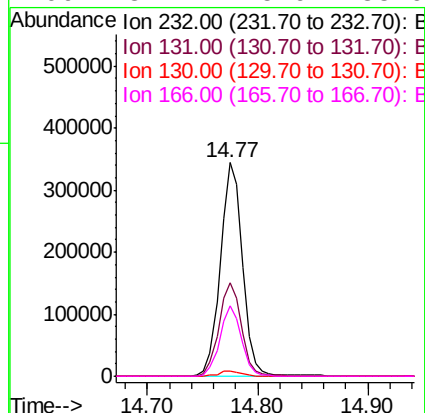
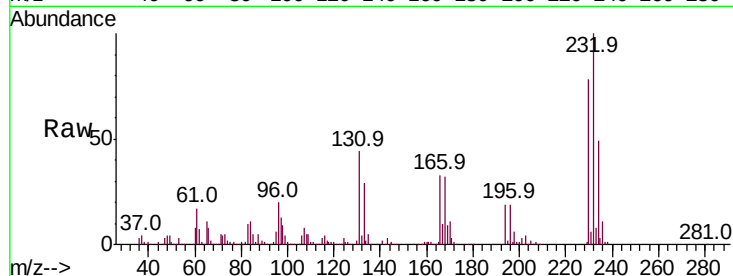




#56
2,3,4,6-Tetrachlorophenol
Concen: 20.336 ng/ul
RT: 14.77 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

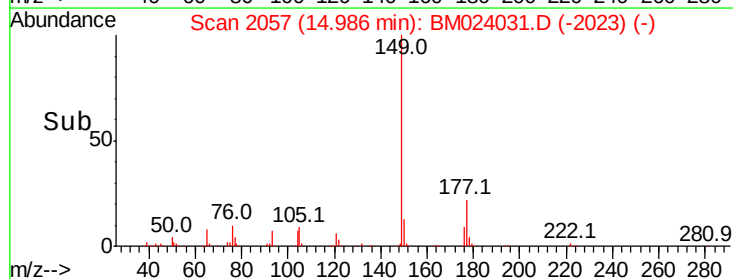
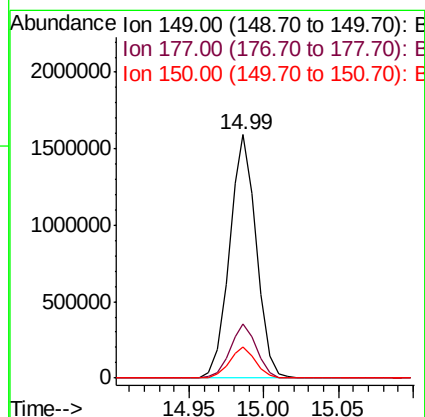
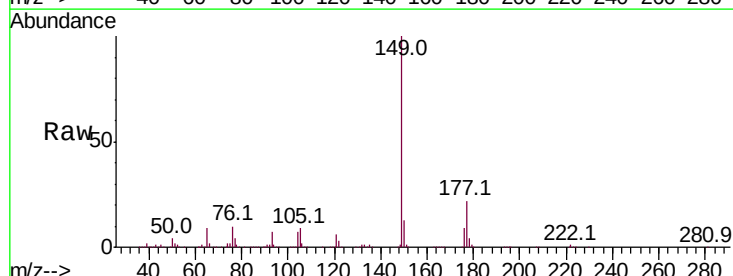
Instrument :
BNA_M
ClientSampled :

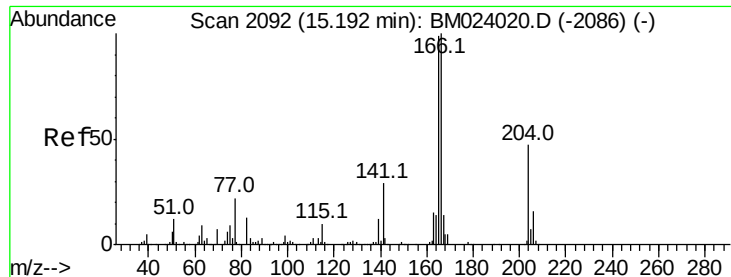
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.0	52.6
130	2.3	1.8	2.6
166	32.7	25.9	38.9



#57
Diethylphthalate
Concen: 21.017 ng/ul
RT: 14.99 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.5	9.9	14.9





#59

Fluorene

Concen: 20.607 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

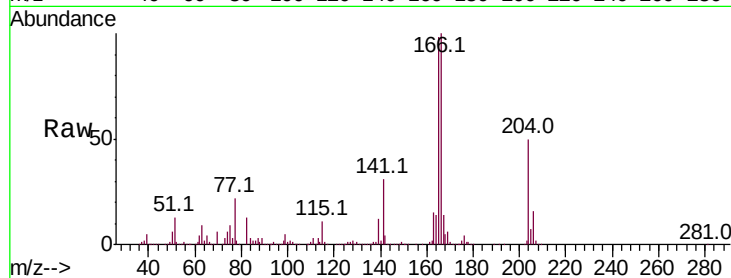
Tot Ion:166 Resp: 1915640

Ion Ratio Lower Upper

166 100

165 98.1 78.6 118.0

167 13.7 11.1 16.7

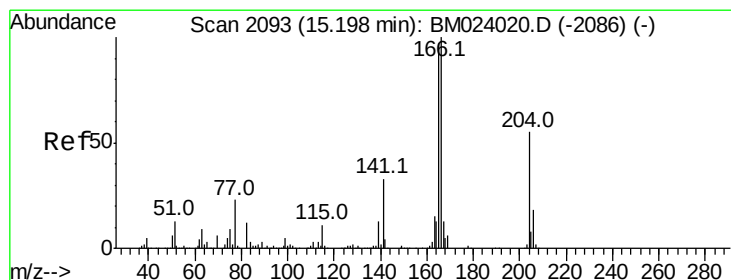
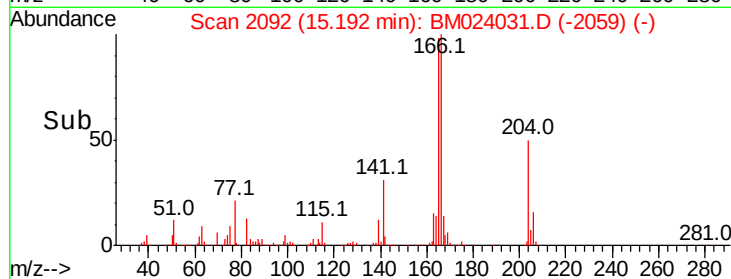
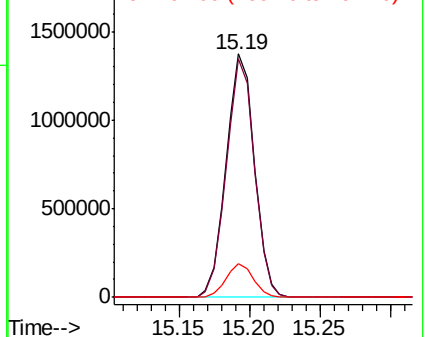


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.319 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

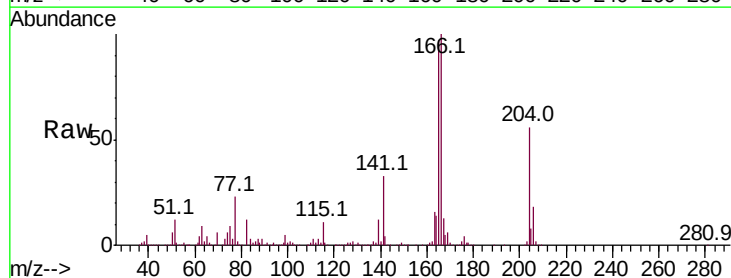
Tgt Ion:204 Resp: 951614

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

141 58.7 47.6 71.4

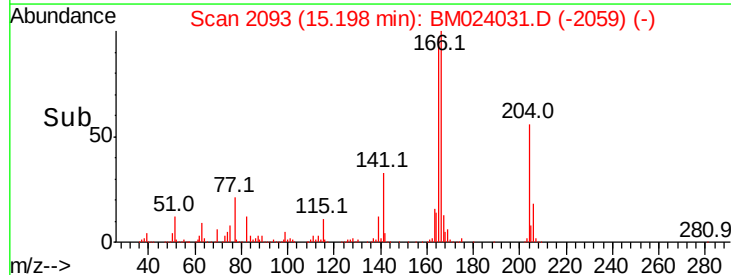
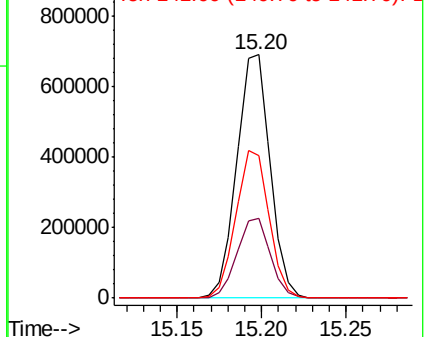


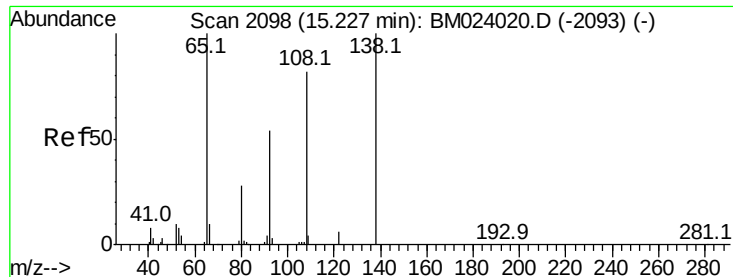
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

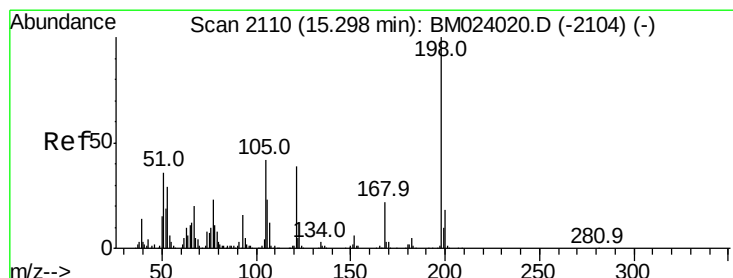
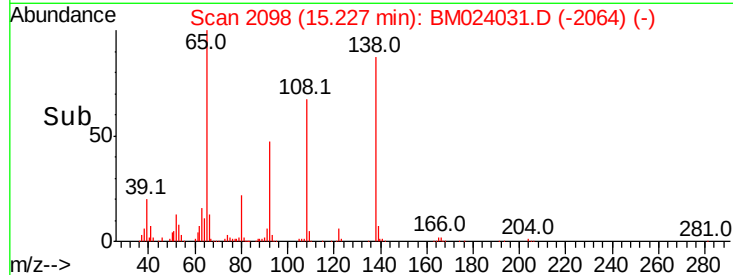
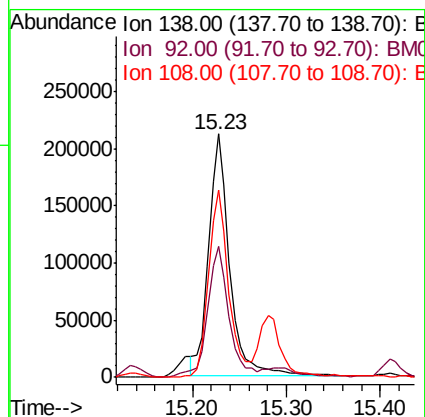
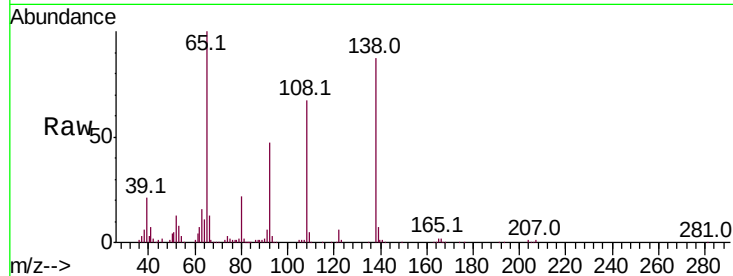




#61
4-Nitroaniline
Concen: 16.960 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

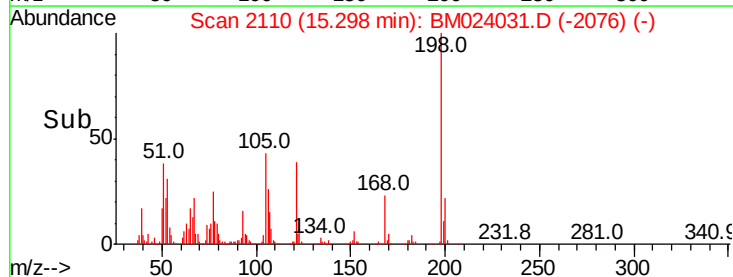
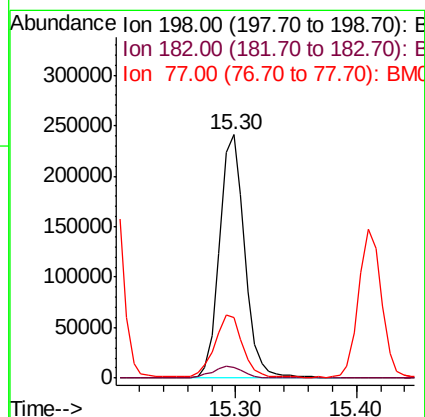
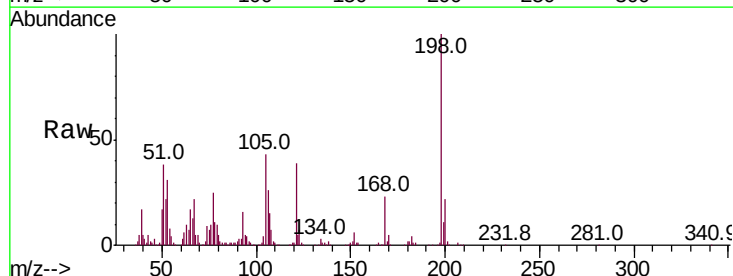
Instrument :
BNA_M
ClientSampleId :

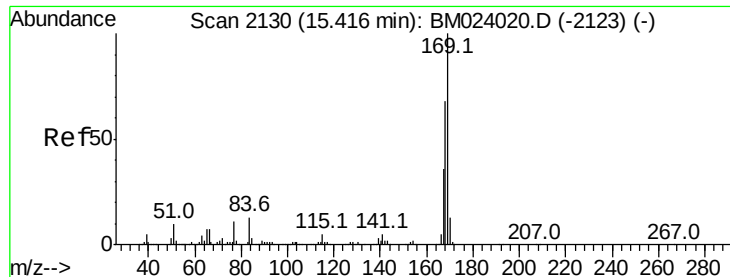
Tot Ion:138 Resp: 331576
Ion Ratio Lower Upper
138 100
92 53.9 41.4 62.0
108 77.0 60.4 90.6



#64
4,6-Dinitro-2-methylphenol
Concen: 19.866 ng/ul
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:198 Resp: 345811
Ion Ratio Lower Upper
198 100
182 4.4 4.7 7.1#
77 25.0 21.1 31.7



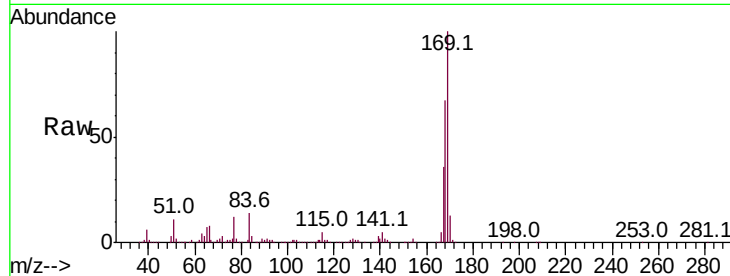


#65

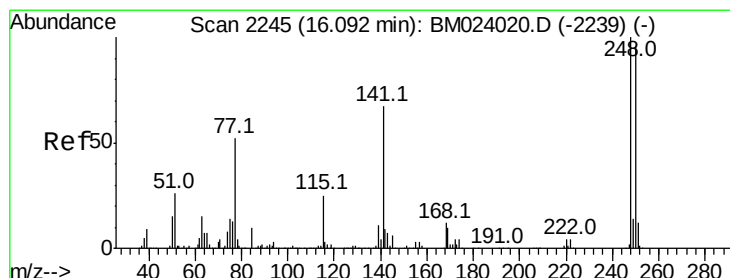
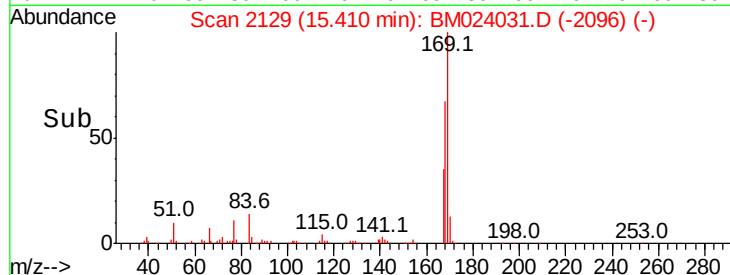
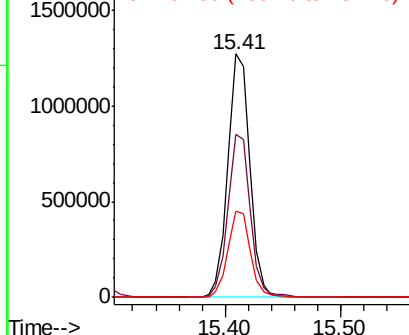
N-Nitrosodiphenylamine
 Concen: 20.558 ng/ul
 RT: 15.41 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1681040
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.1 81.1
 167 35.6 28.8 43.2



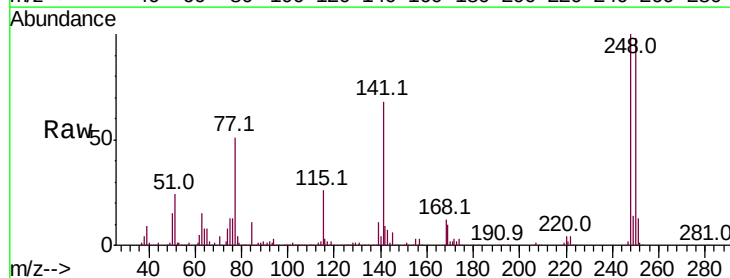
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



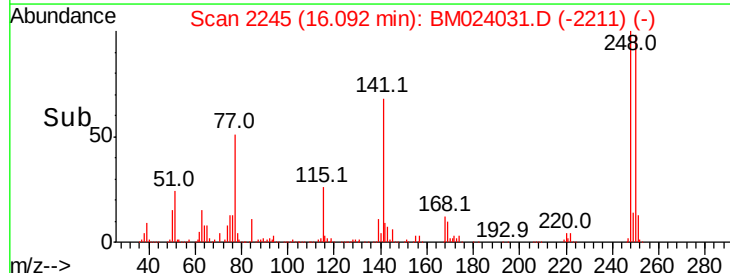
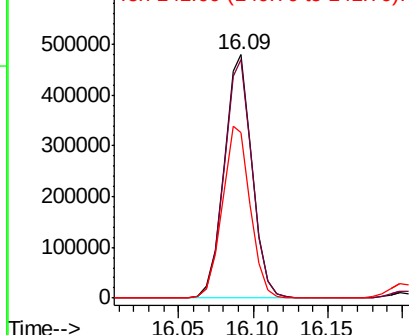
#66

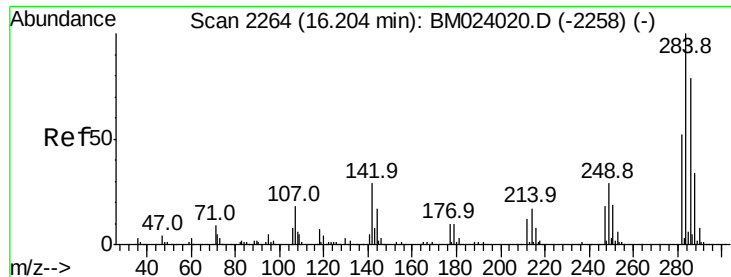
4-Bromophenyl-phenylether
 Concen: 19.969 ng/ul
 RT: 16.09 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion:248 Resp: 628622
 Ion Ratio Lower Upper
 248 100
 250 97.9 79.1 118.7
 141 67.8 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: 20.084 ng/ul

RT: 16.20 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

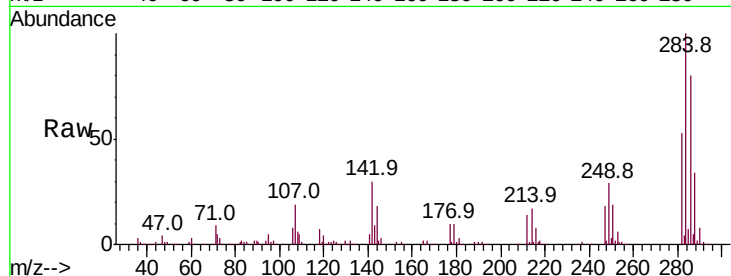
Tot Ion:284 Resp: 732783

Ion Ratio Lower Upper

284 100

142 30.1 23.6 35.4

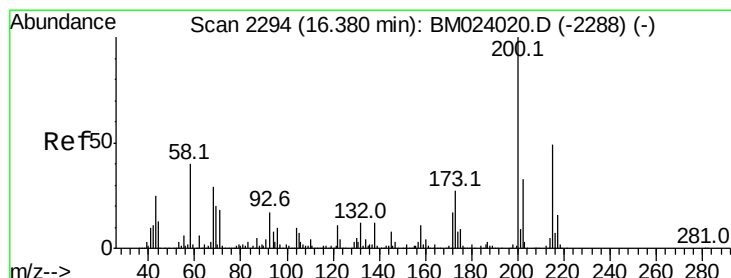
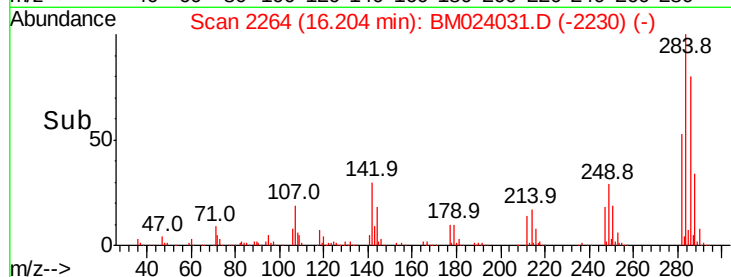
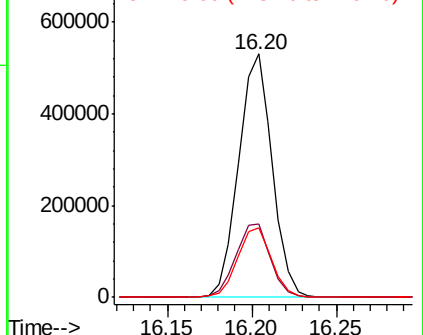
249 28.7 22.6 33.8



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: 20.388 ng/ul

RT: 16.38 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

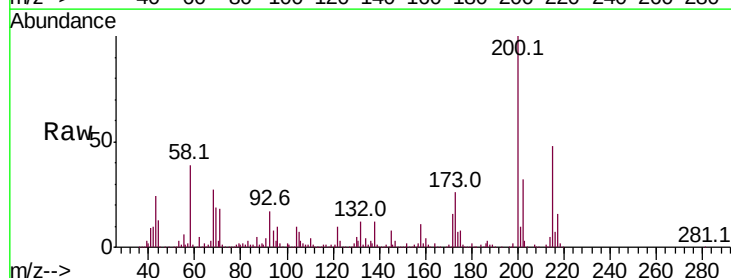
Tgt Ion:200 Resp: 584430

Ion Ratio Lower Upper

200 100

173 26.2 22.2 33.2

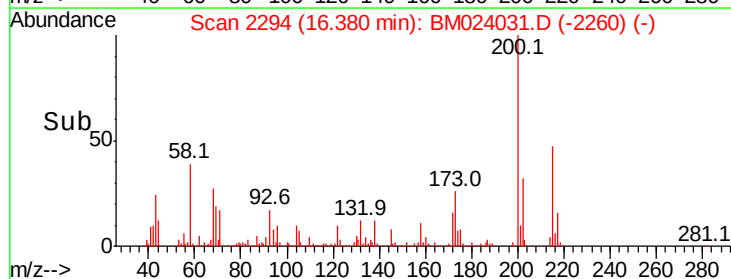
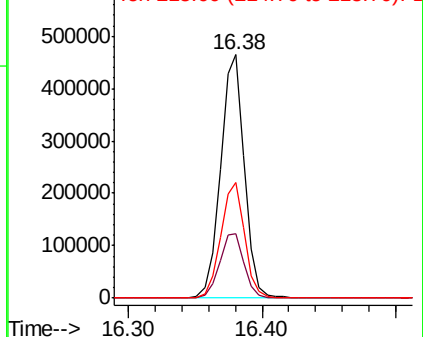
215 47.6 38.6 57.8

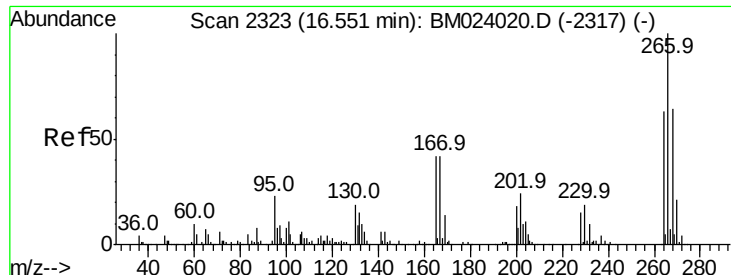


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.128 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

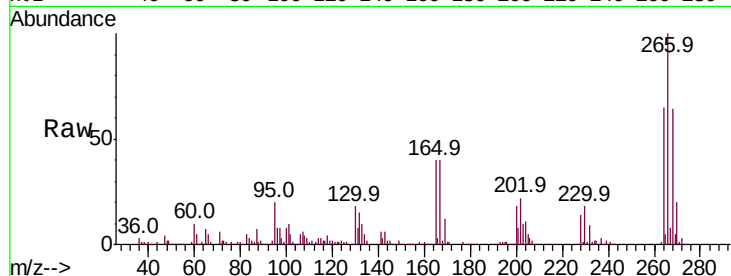
Tot Ion:266 Resp: 395489

Ion Ratio Lower Upper

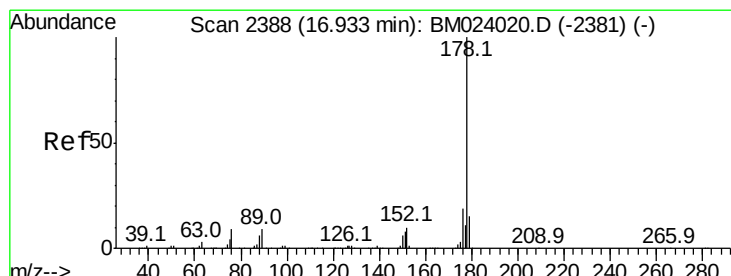
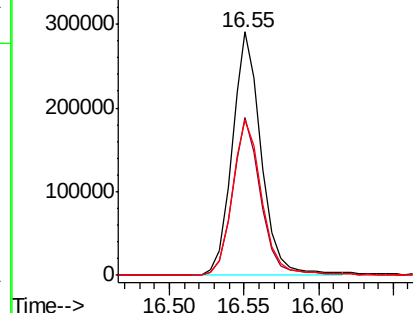
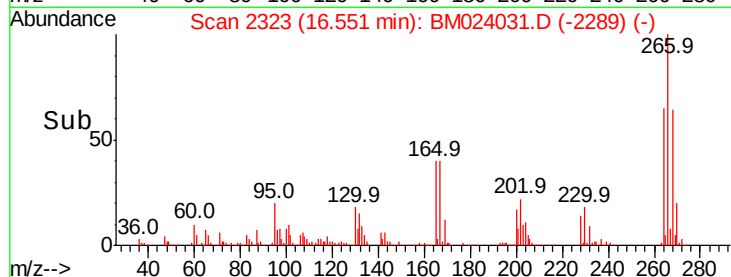
266 100

264 65.1 48.2 72.2

268 63.8 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: 20.474 ng/ul

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

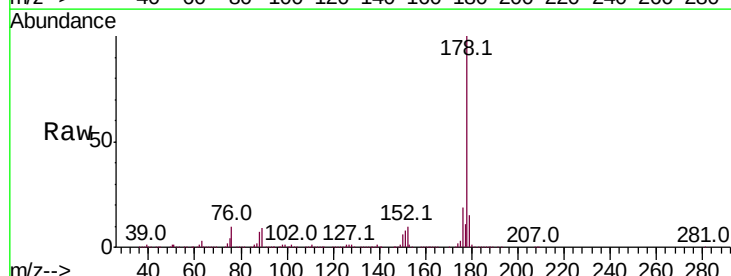
Tgt Ion:178 Resp: 2986491

Ion Ratio Lower Upper

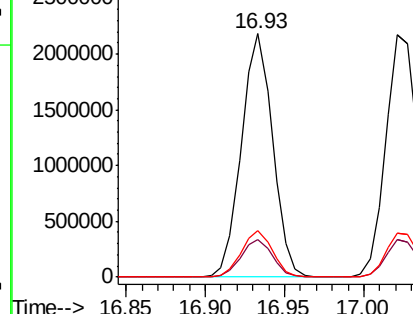
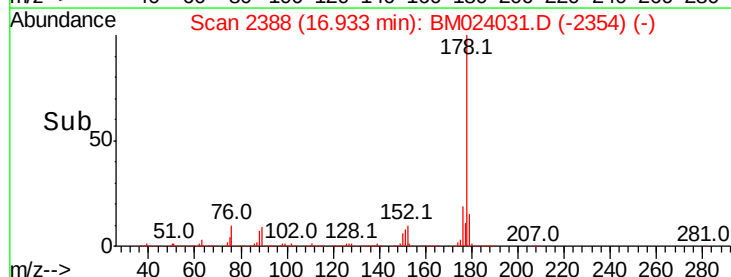
178 100

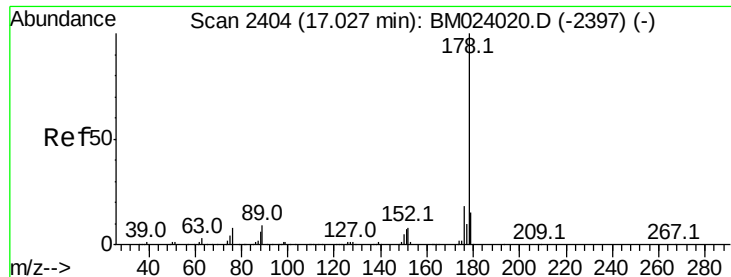
179 15.2 12.0 18.0

176 19.0 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: 20.551 ng/ul

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

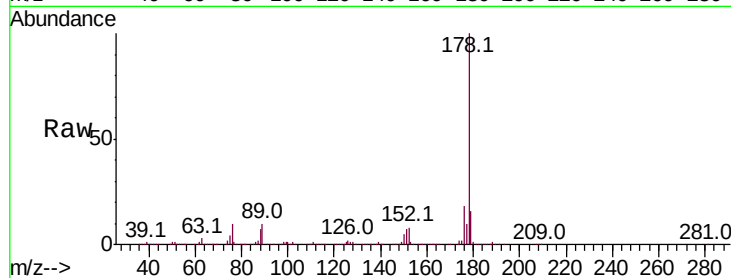
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 3043448

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.3	14.7	22.1

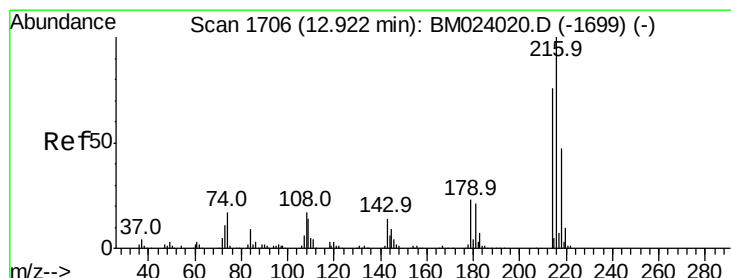
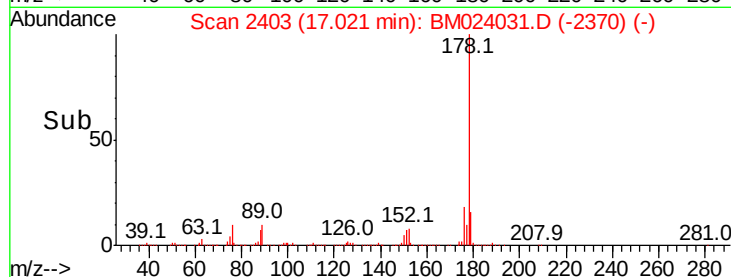
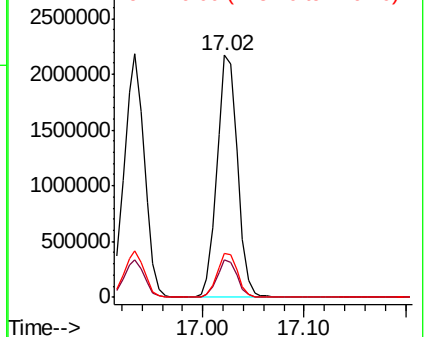


Abundance

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: 19.530 ng/uL

RT: 12.92 min Scan# 1706

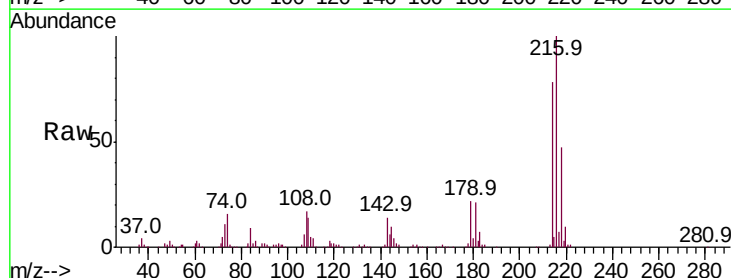
Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Tgt Ion:216 Resp: 758435

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.7	94.1
218	47.4	38.0	57.0

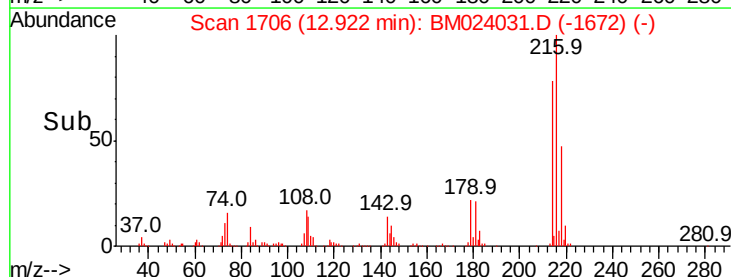
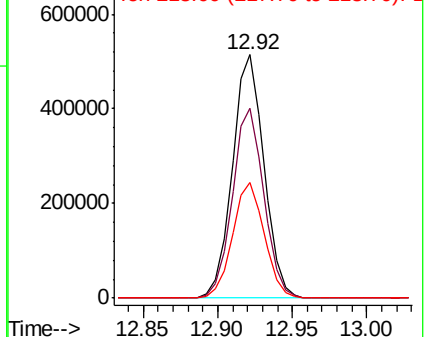


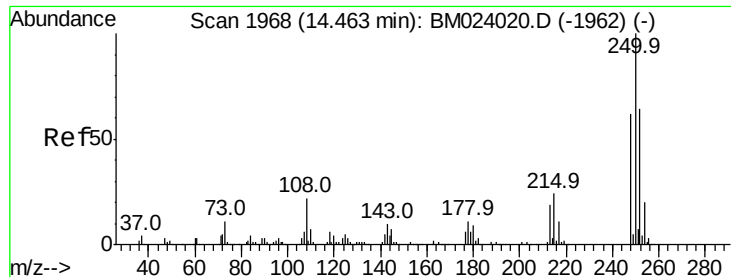
Abundance

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: 19.567 ng/uL

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

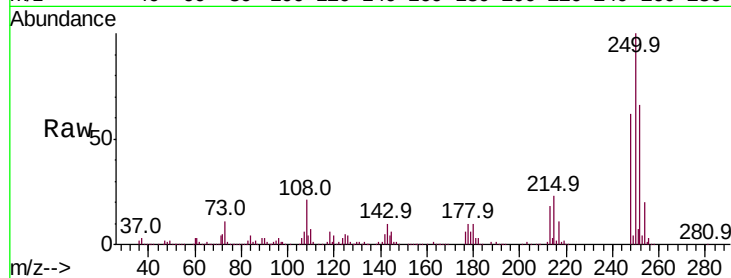
Tot Ion:250 Resp: 817125

Ion Ratio Lower Upper

250 100

248 61.9 48.6 73.0

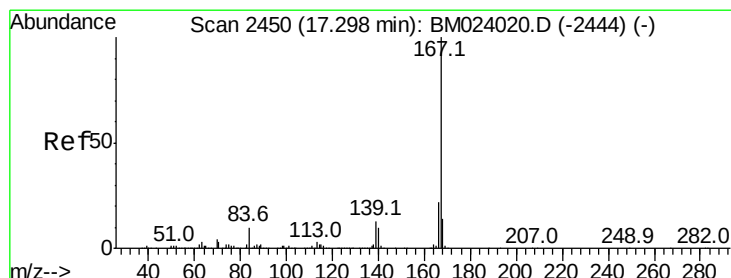
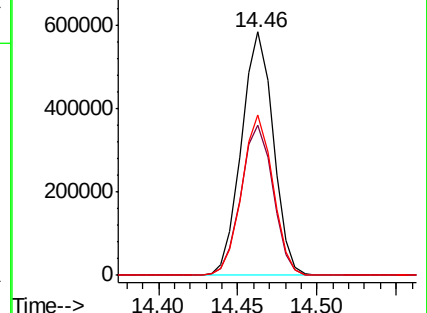
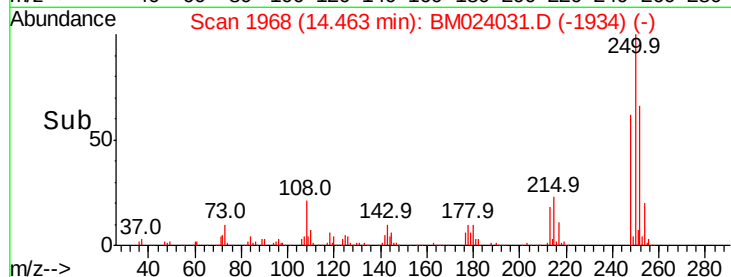
252 66.1 51.4 77.2



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: 20.530 ng/uL

RT: 17.30 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

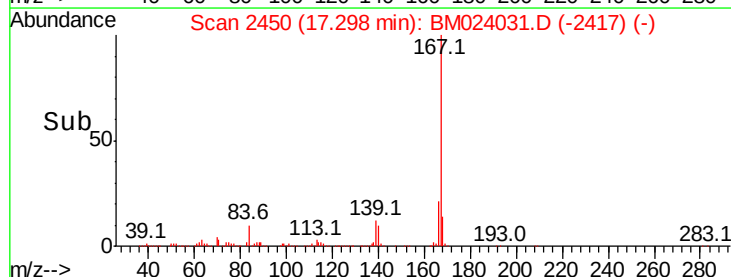
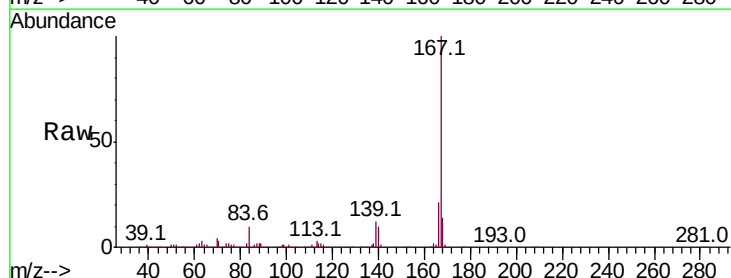
Tgt Ion:167 Resp: 2632668

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

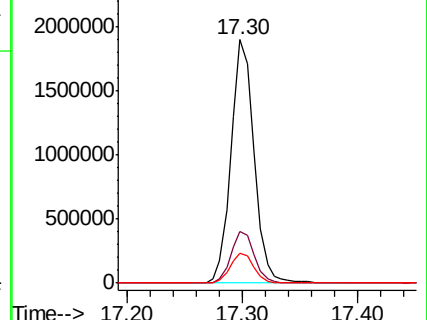
139 12.5 10.2 15.2

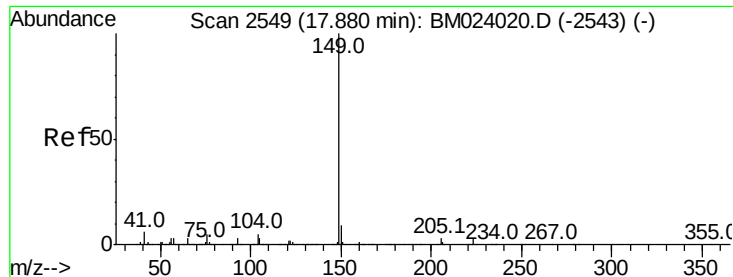


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

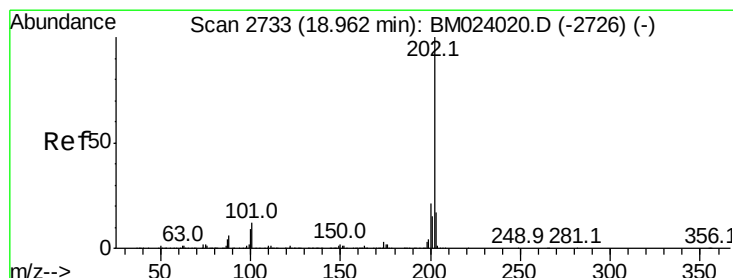
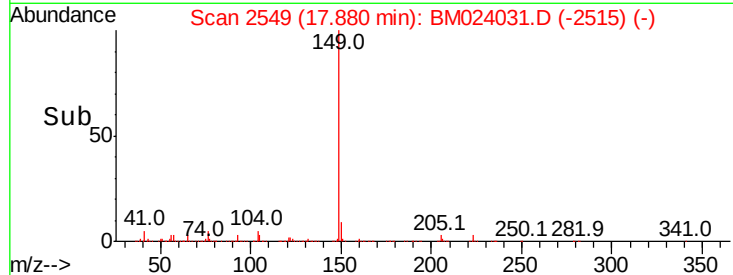
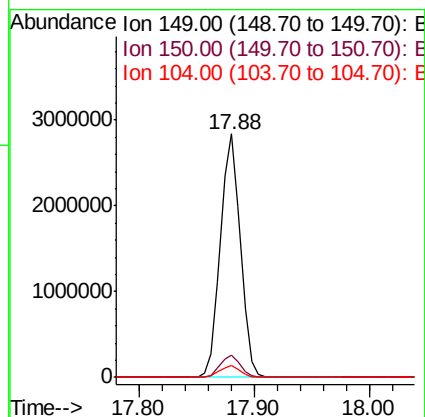
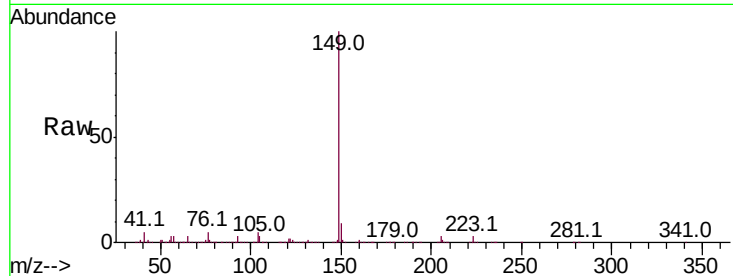




#76
Di-n-butylphthalate
Concen: 21.399 ng/ul
RT: 17.88 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

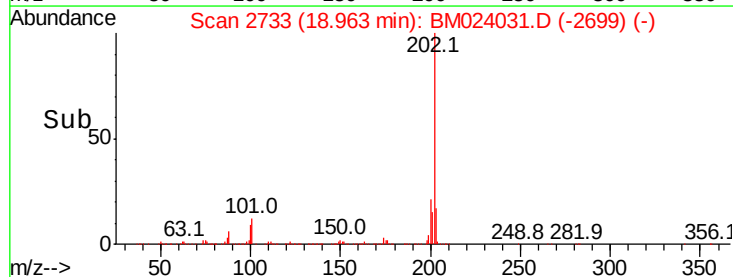
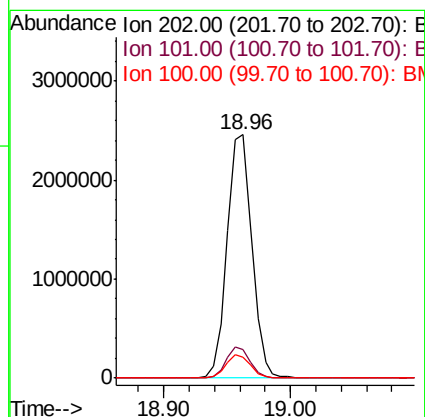
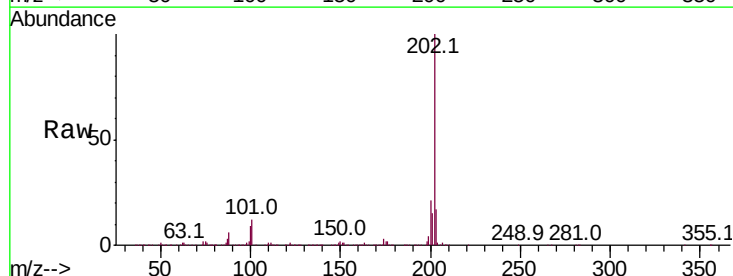
Instrument :
BNA_M
ClientSampleId :

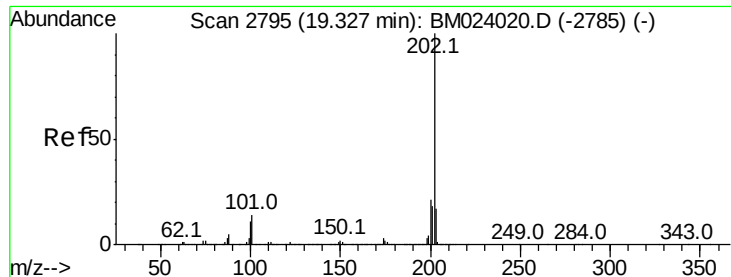
Tot Ion:149 Resp: 3412238
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 4.8 3.8 5.6



#77
Fluoranthene
Concen: 21.290 ng/ul
RT: 18.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:202 Resp: 3330335
Ion Ratio Lower Upper
202 100
101 11.7 10.1 15.1
100 8.7 7.8 11.6

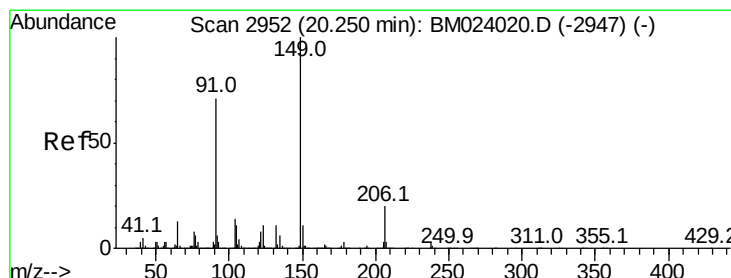
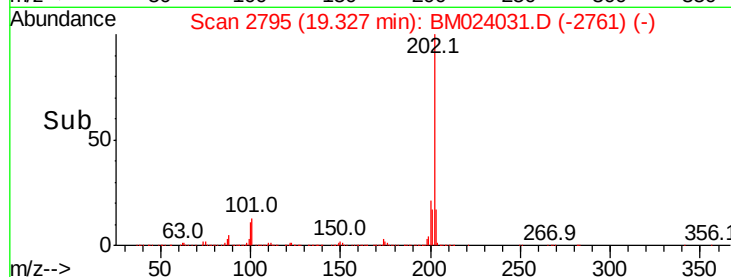
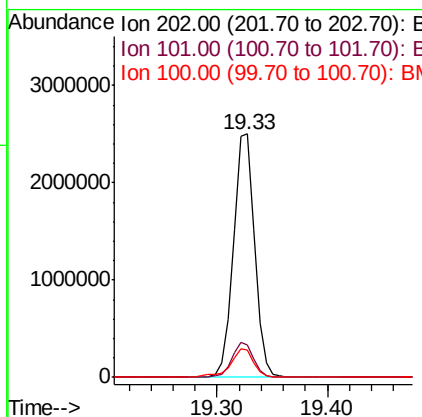
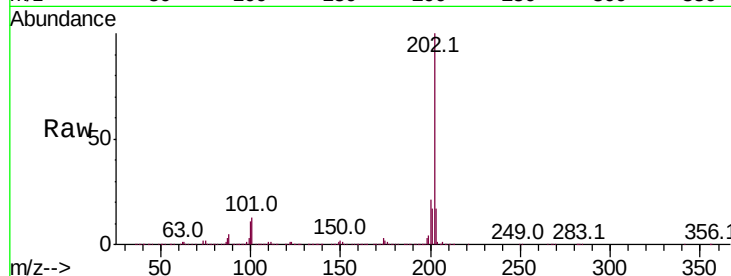




#80
Pvrene
Concen: 20.781 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

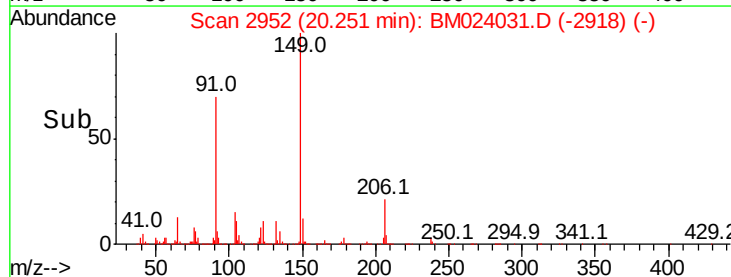
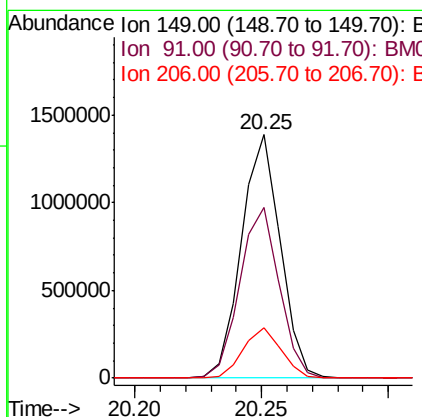
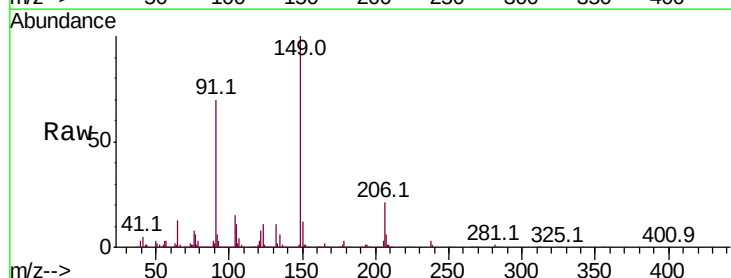
Instrument :
BNA_M
ClientSampleId :

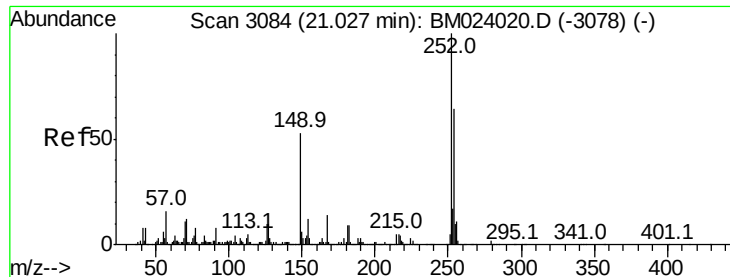
Tot Ion:202 Resp: 3386244
Ion Ratio Lower Upper
202 100
101 13.4 11.8 17.6
100 11.2 9.8 14.6



#81
Butylbenzylphthalate
Concen: 21.394 ng/ul
RT: 20.25 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:149 Resp: 1481015
Ion Ratio Lower Upper
149 100
91 70.0 56.9 85.3
206 20.6 16.2 24.4

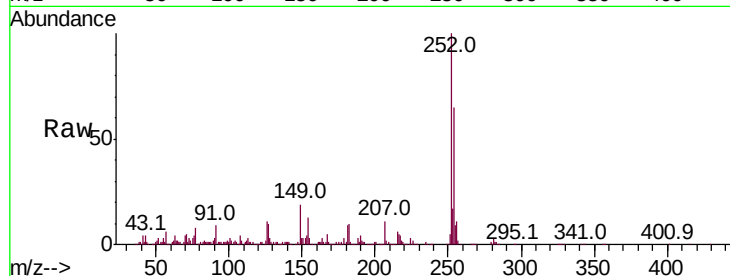




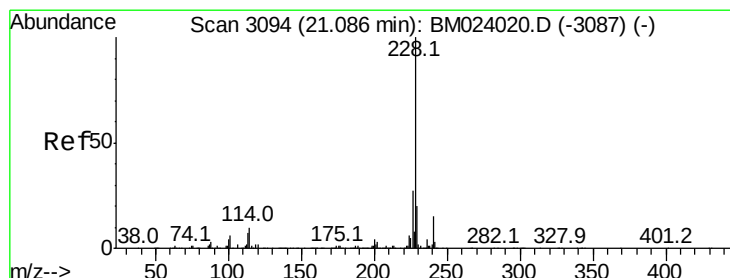
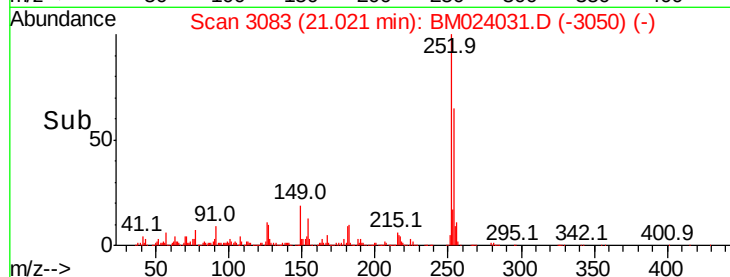
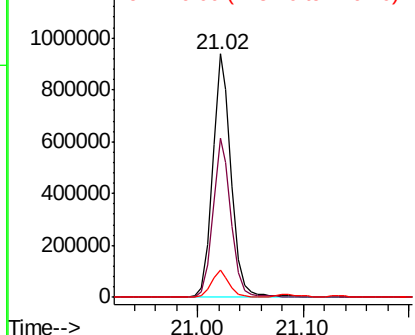
#82
 3,3'-Dichlorobenzidine
 Concen: 18.885 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1154780
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.1 78.1
 126 11.1 8.4 12.6

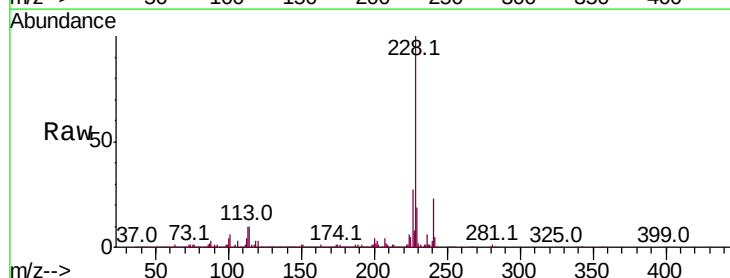


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

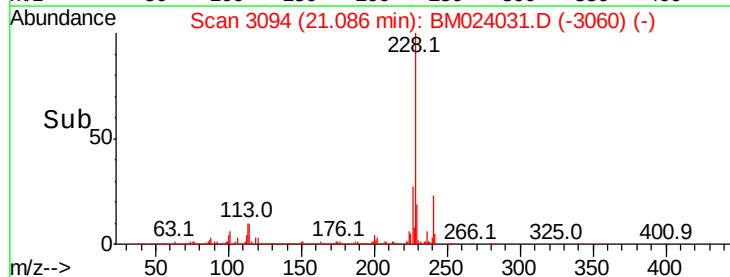
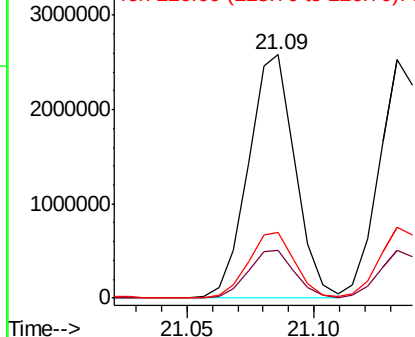


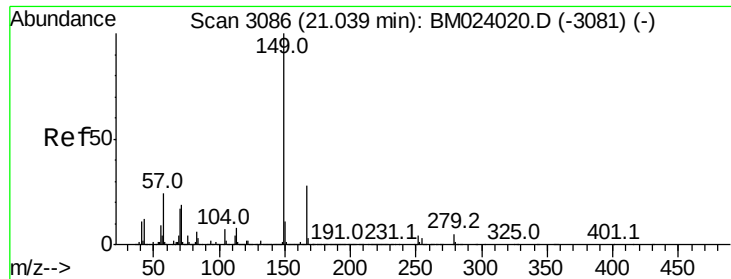
#83
 Benzo(a)anthracene
 Concen: 20.501 ng/ul
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM024031.D
 Acq: 07 Dec 2019 00:03

Tgt Ion:228 Resp: 3313935
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.6 23.4
 226 26.8 21.4 32.0



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.290 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampled :

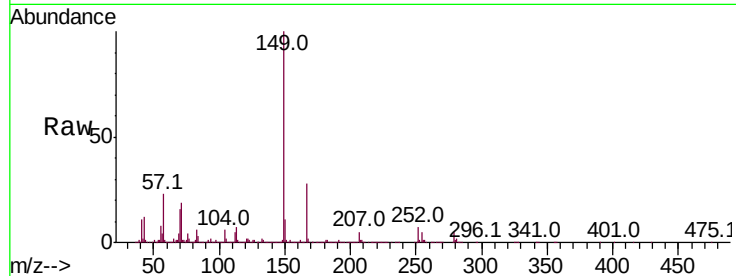
Tot Ion:149 Resp: 2190504

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

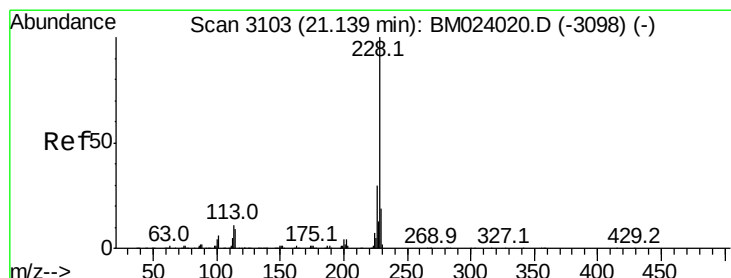
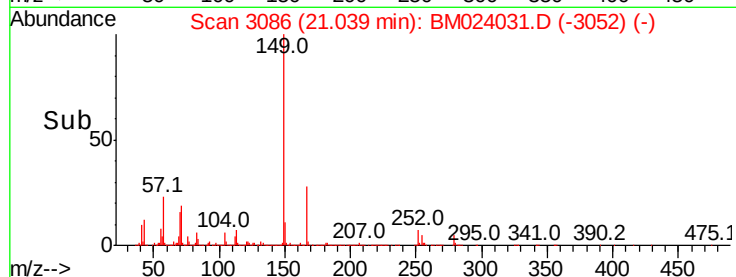
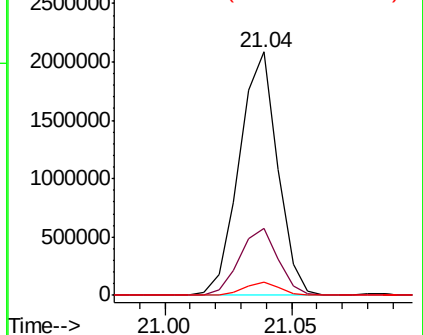
279 5.4 4.0 6.0



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: 20.454 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

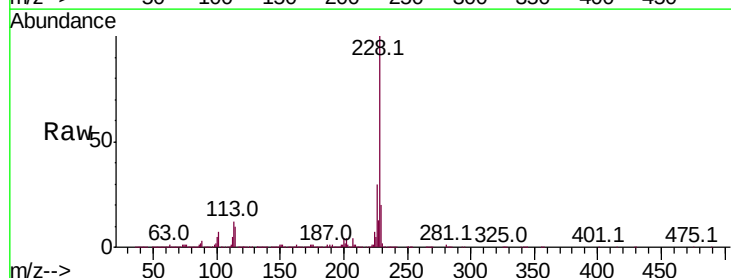
Tgt Ion:228 Resp: 3104971

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

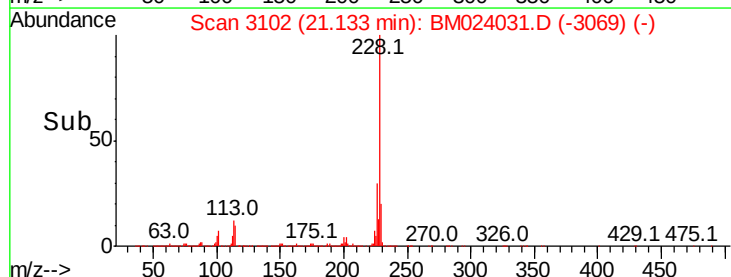
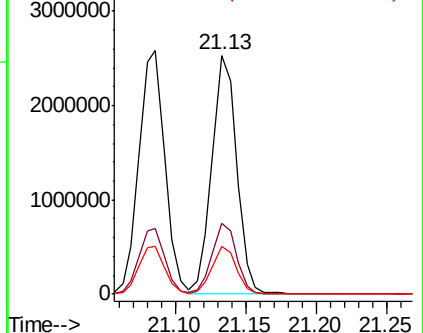
229 19.8 15.3 22.9

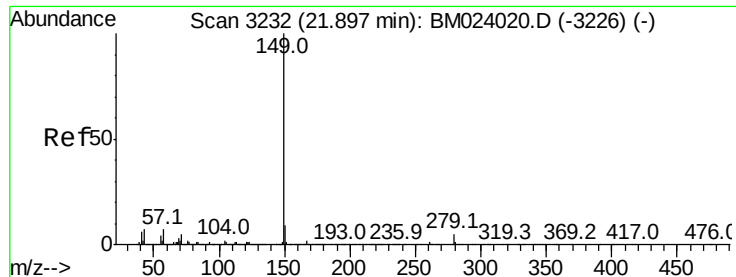


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.903 ng/ul

RT: 21.89 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM024031.D

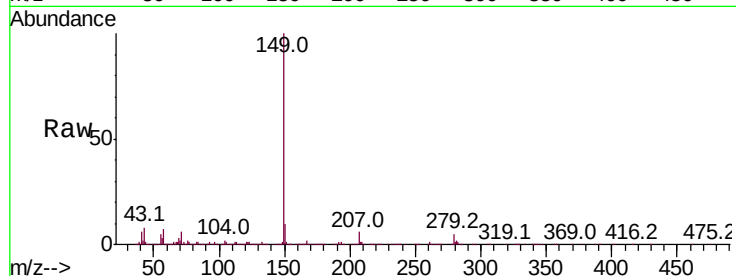
Acq: 07 Dec 2019 00:03

Instrument :

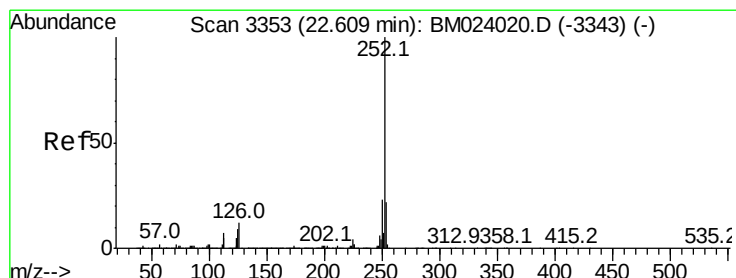
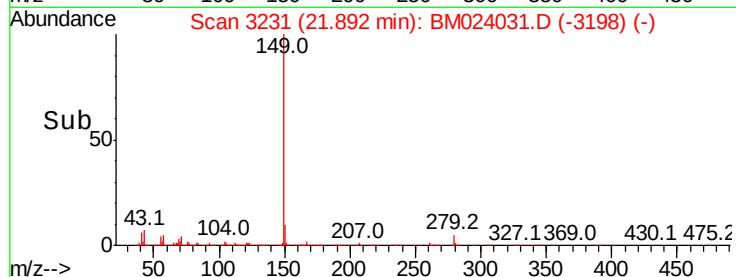
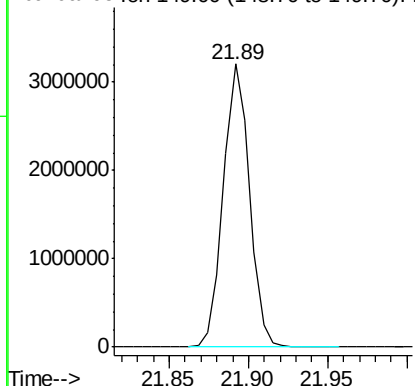
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 3644036



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.453 ng/ul

RT: 22.60 min Scan# 3352

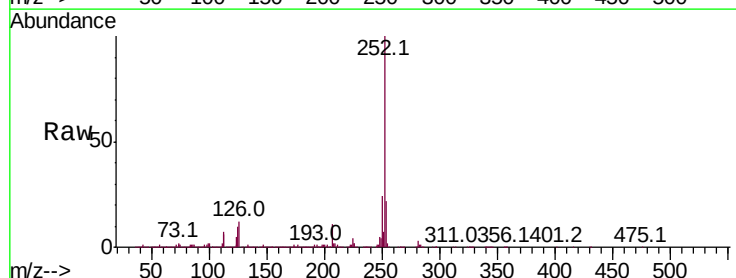
Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Tgt Ion:252 Resp: 3598805

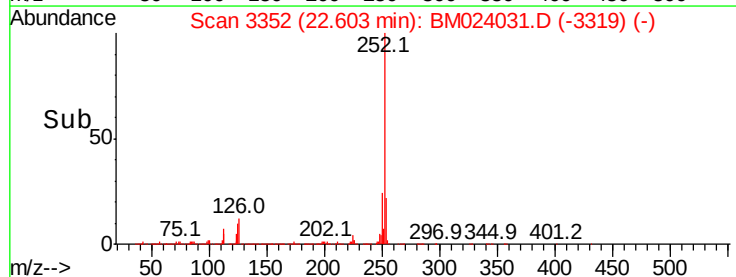
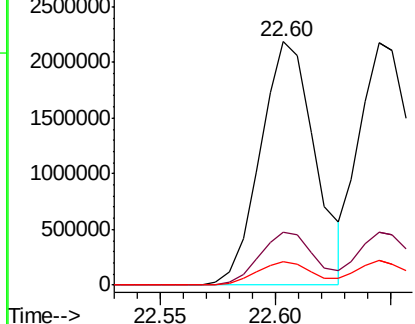
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.6	7.4	11.2

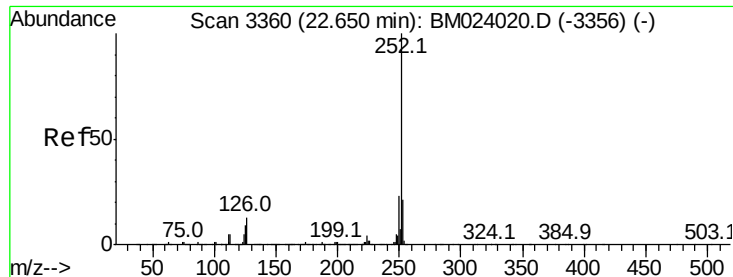


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.118 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampled :

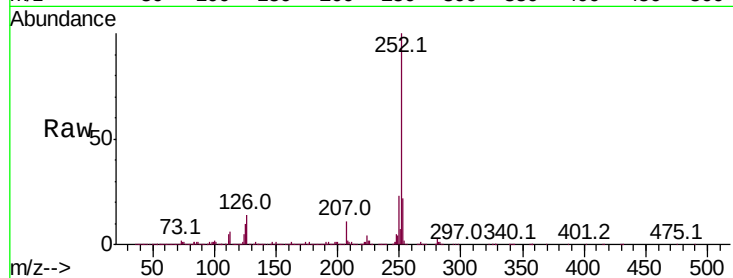
Tot Ion:252 Resp: 3360278

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

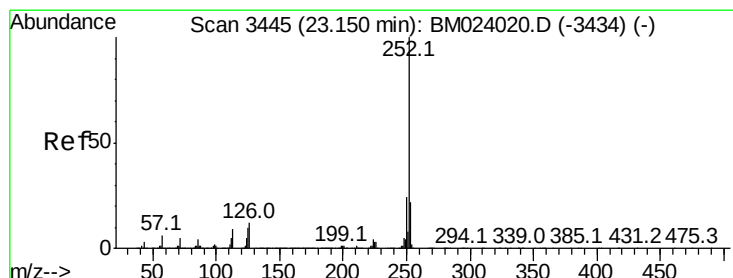
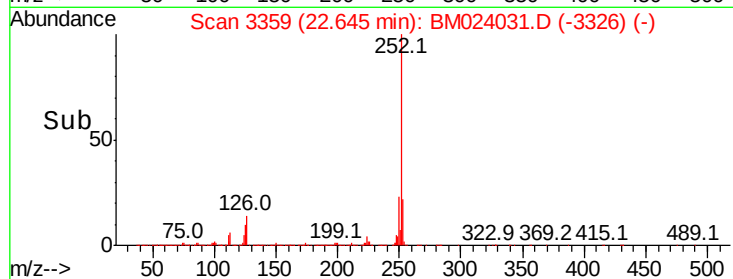
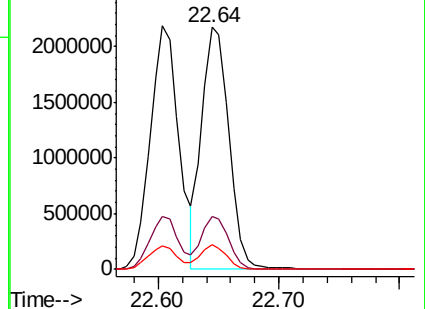
125 10.0 7.0 10.4



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



#91

Benzo(a)pyrene

Concen: 20.456 ng/ul

RT: 23.14 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

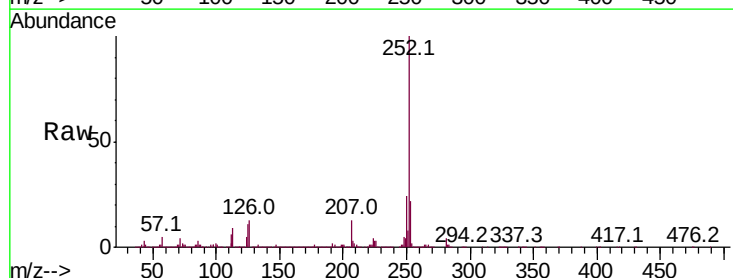
Tgt Ion:252 Resp: 3403257

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

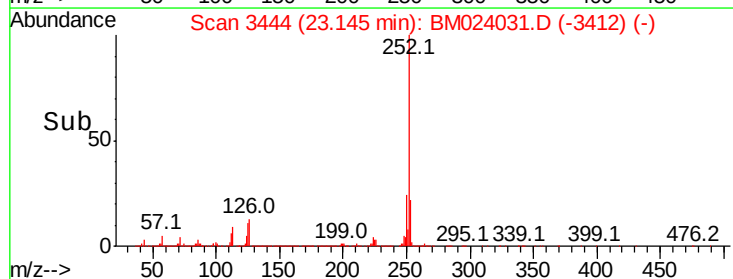
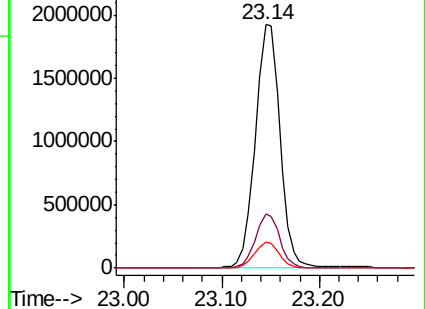
125 10.8 7.8 11.6

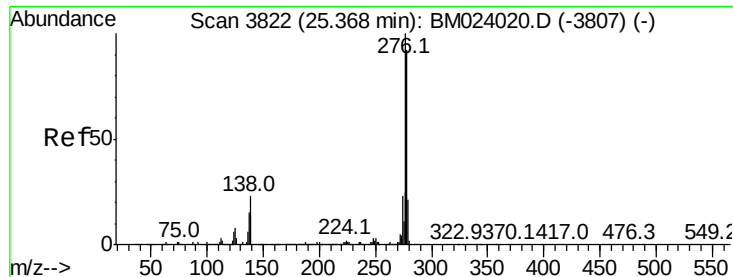


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



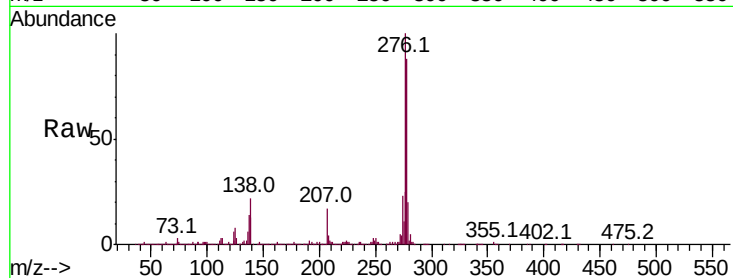


#92

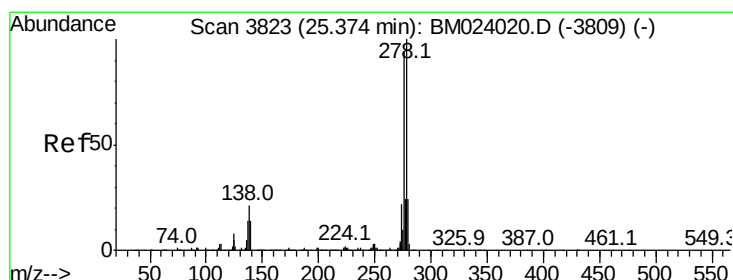
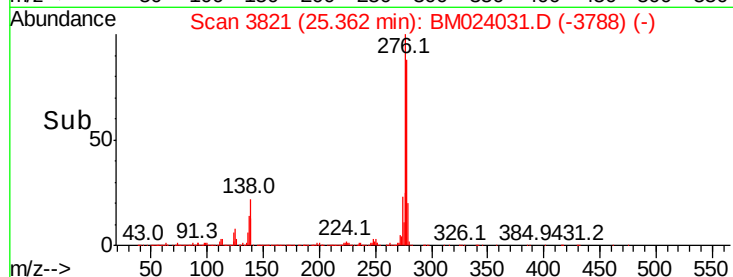
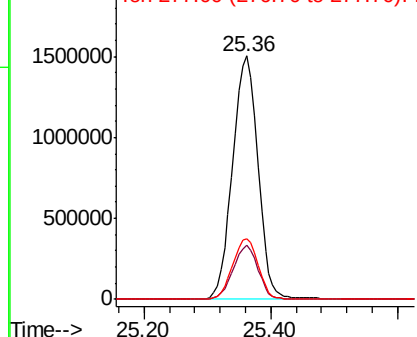
Indeno(1,2,3-cd)pyrene
Concen: 20.185 ng/ul
RT: 25.36 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 4169939
Ion Ratio Lower Upper
276 100
138 22.4 17.0 25.6
277 25.1 19.8 29.8



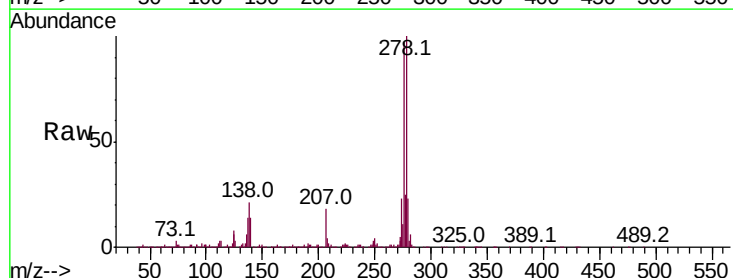
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



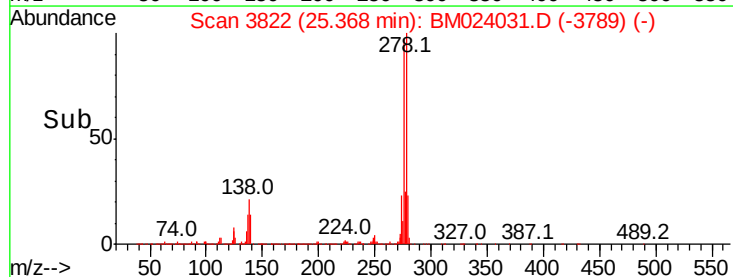
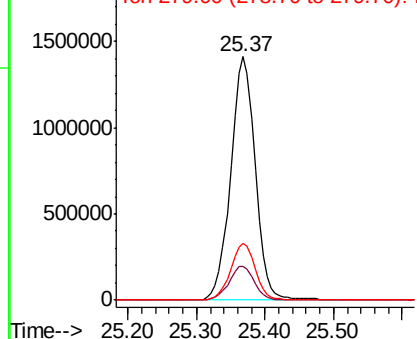
#93

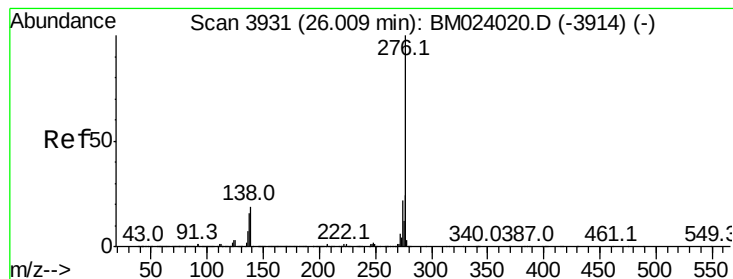
Dibenzo(a,h)anthracene
Concen: 20.193 ng/ul
RT: 25.37 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM024031.D
Acq: 07 Dec 2019 00:03

Tgt Ion:278 Resp: 3503837
Ion Ratio Lower Upper
278 100
139 13.9 11.6 17.4
279 23.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.012 ng/ul

RT: 26.00 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM024031.D

Acq: 07 Dec 2019 00:03

Instrument :

BNA_M

ClientSampleId :

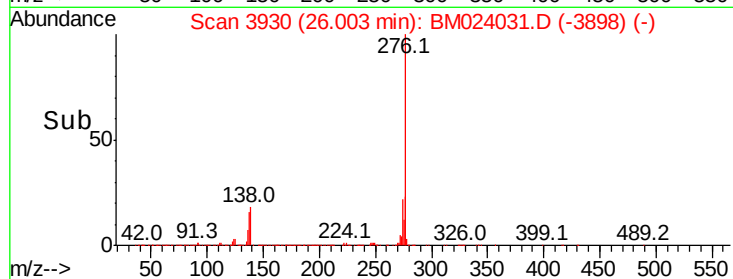
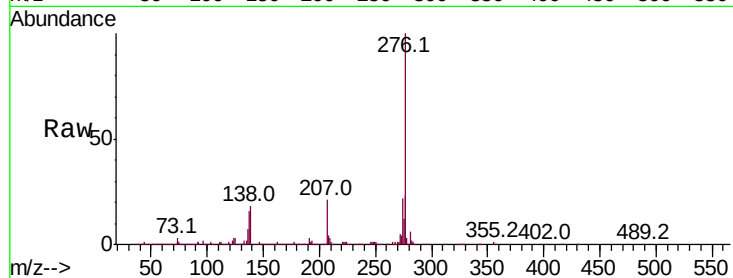
Tot Ion:276 Resp: 3462354

Ion Ratio Lower Upper

276 100

138 18.3 14.9 22.3

277 23.4 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

