

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023281.D
 Acq On : 19 Oct 2019 10:56
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:37:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 19 23:34:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	399762	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1518925	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	931943	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1987711	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2234224	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2611159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	74427	8.19	ng/uL	0.00
5) Phenol-d5	6.82	99	594042	17.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	352885	17.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	483569	18.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	460433	16.46	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	218436	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	225804	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	480337	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	594691	19.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1323850	18.54	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1591654	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	236502	20.46	ng/ul	0.00
58) Fluorene-d10	15.29	176	1167399	19.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	179290	22.75	ng/ul	0.00
71) Anthracene-d10	17.14	188	1852150	19.32	ng/ul	0.00
79) Pyrene-d10	19.44	212	2115557	19.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2588199	19.55	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	74437	7.841	ng/uL# 83
4) Benzaldehyde	6.79	77	427013	18.665	ng/ul 98
6) Phenol	6.85	94	619058	17.242	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.08	93	478294	18.065	ng/ul 98
10) 2-Chlorophenol	7.22	128	508708	18.266	ng/ul 98
11) 2-Methylphenol	8.09	108	453081	16.461	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	678017	17.544	ng/ul 98
14) Acetophenone	8.47	105	724335	16.614	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	371430	15.423	ng/ul 98
16) 4-Methylphenol	8.42	108	491605	16.426	ng/ul 100
17) Hexachloroethane	8.73	117	213160	19.254	ng/ul 95
20) Nitrobenzene	8.84	77	552879	20.136	ng/ul 95
21) Isophorone	9.37	82	994607	16.840	ng/ul 100
23) 2-Nitrophenol	9.55	139	257404	22.855	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	548834	18.334	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.86	93	613879	18.716	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	475595	19.560	ng/ul 96
28) Naphthalene	10.48	128	1543247	19.657	ng/ul 99
30) 4-Chloroaniline	10.59	127	614954	19.633	ng/ul 99
31) Hexachlorobutadiene	10.78	225	329668	20.126	ng/ul 100
32) Caprolactam	11.35	113	136549	15.641	ng/ul 89
33) 4-Chloro-3-methylphenol	11.72	107	493771	17.722	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	1106348	18.938	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1061291	18.771	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	610724	20.260	ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	299813	16.435	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	379179	20.455	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	404913	20.319	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	1424754	20.092	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1104843	20.118	ng/ul	100
43) 2-Nitroaniline	13.36	65	288552	22.421	ng/ul	95
45) Dimethylphthalate	13.76	163	1337424	18.710	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	255324	22.749	ng/ul	96
48) Acenaphthylene	14.02	152	1672980	19.534	ng/ul	99
49) 3-Nitroaniline	14.19	138	264475	21.869	ng/ul#	97
50) Acenaphthene	14.36	153	1165275	19.539	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	114617	22.419	ng/ul	97
53) 4-Nitrophenol	14.51	109	203473	19.537	ng/ul	92
54) Dibenzofuran	14.70	168	1677818	19.818	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	379301	23.105	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	361361	20.829	ng/ul	99
57) Diethylphthalate	15.14	149	1337194	18.316	ng/ul	99
59) Fluorene	15.35	166	1358446	19.557	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	705179	19.438	ng/ul	99
61) 4-Nitroaniline	15.36	138	303565	20.862	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	203264	22.029	ng/ul	95
65) N-Nitrosodiphenylamine	15.56	169	1185125	19.319	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	473413	19.728	ng/ul	97
67) Hexachlorobenzene	16.36	284	559671	20.565	ng/ul	97
68) Atrazine	16.52	200	426344	18.158	ng/ul	99
69) Pentachlorophenol	16.70	266	305154	20.018	ng/ul	100
70) Phenanthrene	17.09	178	2216612	19.871	ng/ul	100
72) Anthracene	17.17	178	2267560	19.671	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	589038	20.407	ng/uL	99
74) Pentachlorobenzene	14.62	250	614625	20.438	ng/uL	99
75) Carbazole	17.44	167	2040050	19.810	ng/ul	100
76) Di-n-butylphthalate	18.03	149	2238891	18.270	ng/ul	99
77) Fluoranthene	19.10	202	2714221	20.459	ng/ul	100
80) Pvrene	19.47	202	2831293	20.229	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1057298	21.719	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	1080685	19.968	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2957682	19.537	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1529728	19.762	ng/ul	99
85) Chrysene	21.27	228	2732102	19.436	ng/ul	99
87) Di-n-octyl phthalate	22.05	149	2653256	19.696	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	3075848	19.429	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	3068639	20.186	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2983357	19.642	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.65	276	3647185	20.184	ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	3059193	20.249	ng/ul	99
94) Benzo(a,h,i)perylene	26.32	276	3002444	20.182	ng/ul	97

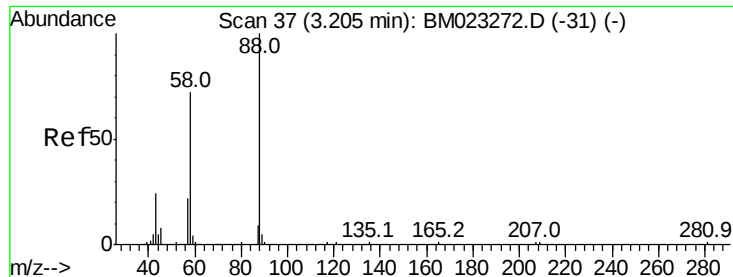
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.841 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

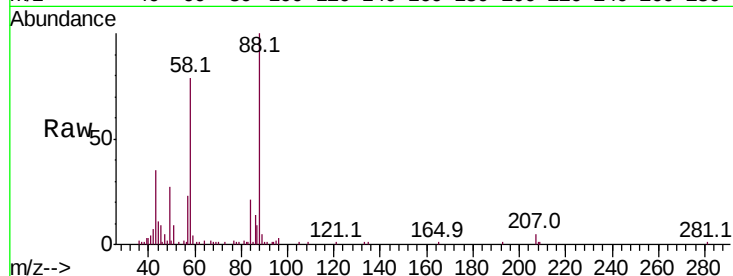
Tot Ion: 88 Resp: 74437

Ion Ratio Lower Upper

88 100

43 35.3 52.2 78.4#

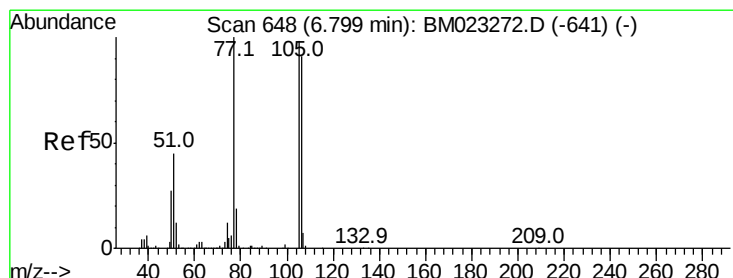
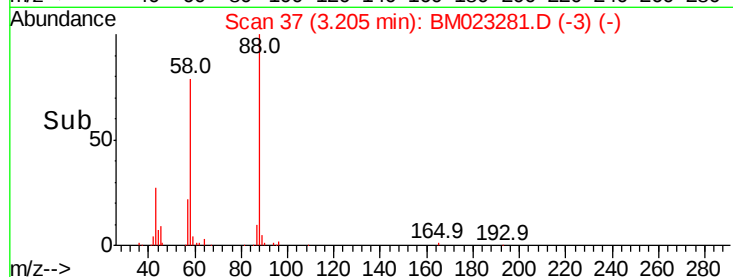
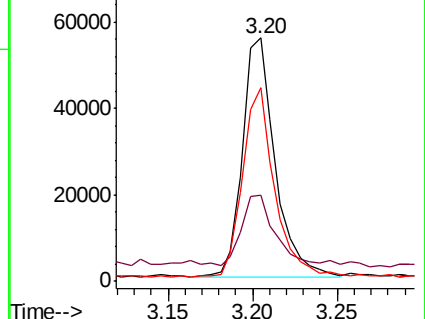
58 79.4 63.8 95.8



Abundance Ion 88.00 (87.70 to 88.70): BM023281.D (-613) (-)

Ion 43.00 (42.70 to 43.70): BM023281.D (-613) (-)

Ion 58.00 (57.70 to 58.70): BM023281.D (-613) (-)



#4

Benzaldehyde

Concen: 18.665 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

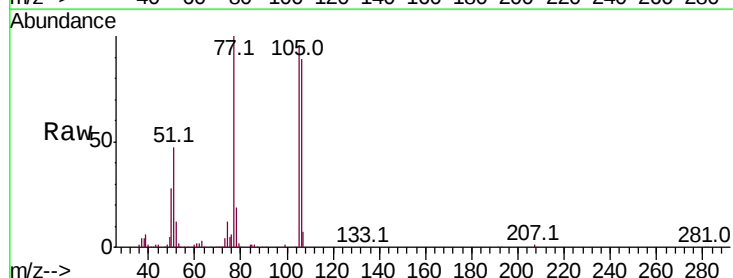
Tgt Ion: 77 Resp: 427013

Ion Ratio Lower Upper

77 100

105 96.3 74.6 111.8

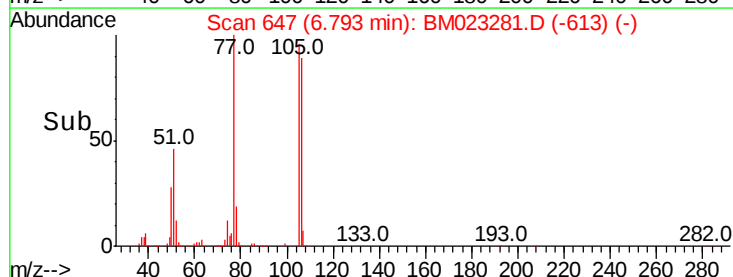
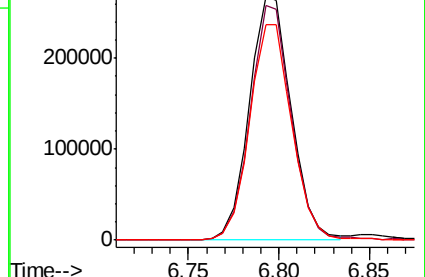
106 88.7 70.2 105.2

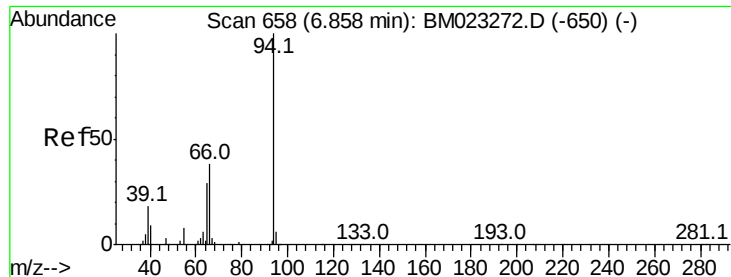


Abundance Ion 77.00 (76.70 to 77.70): BM023281.D (-613) (-)

Ion 105.00 (104.70 to 105.70): BM023281.D (-613) (-)

Ion 106.00 (105.70 to 106.70): BM023281.D (-613) (-)





#6

Phenol

Concen: 17.242 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

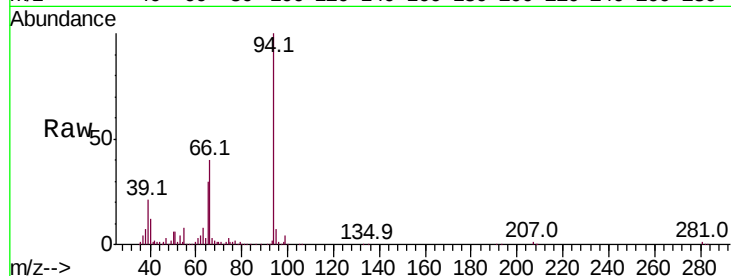
Tot Ion: 94 Resp: 619058

Ion Ratio Lower Upper

94 100

65 29.6 23.7 35.5

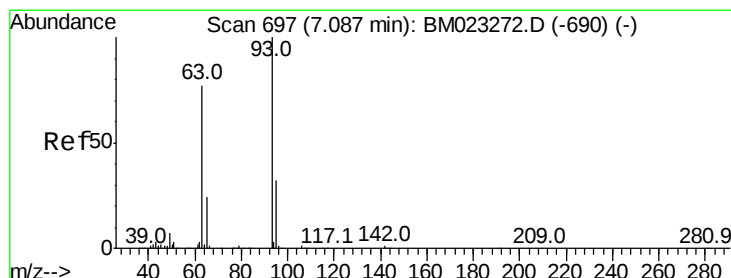
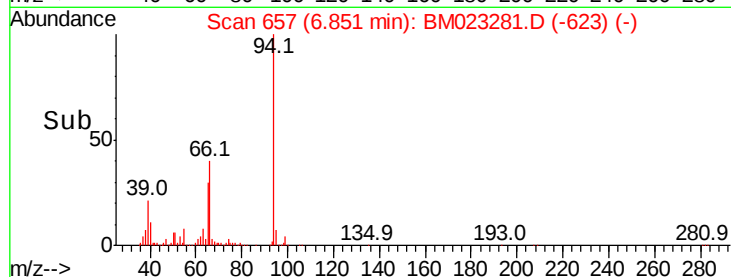
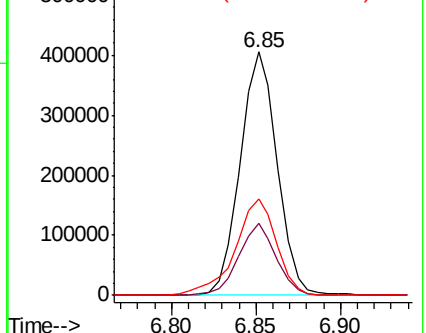
66 39.5 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023272.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM023272.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM023272.D (-650) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.065 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

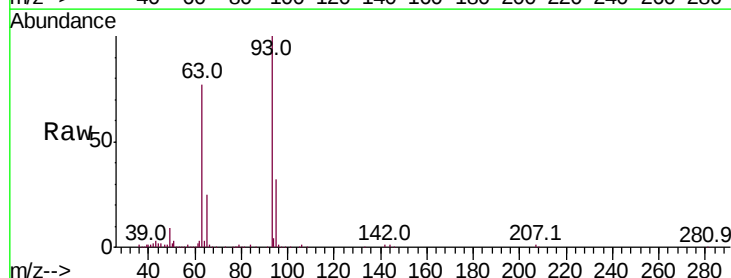
Tgt Ion: 93 Resp: 478294

Ion Ratio Lower Upper

93 100

63 77.1 63.0 94.4

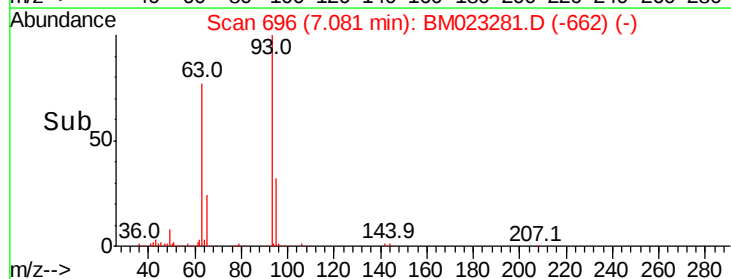
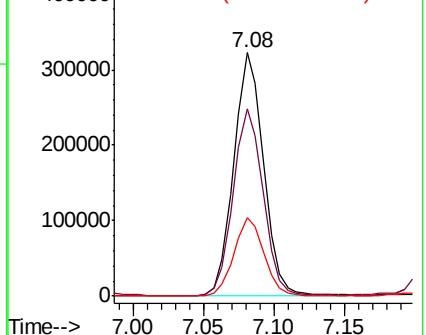
95 32.0 26.8 40.2

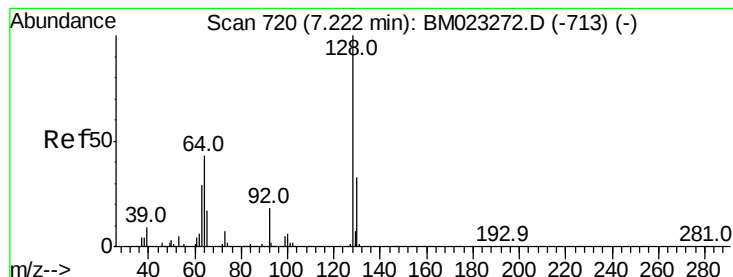


Abundance Ion 93.00 (92.70 to 93.70): BM023272.D (-690) (-)

Ion 63.00 (62.70 to 63.70): BM023272.D (-690) (-)

Ion 95.00 (94.70 to 95.70): BM023272.D (-690) (-)





#10

2-Chlorophenol

Concen: 18.266 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

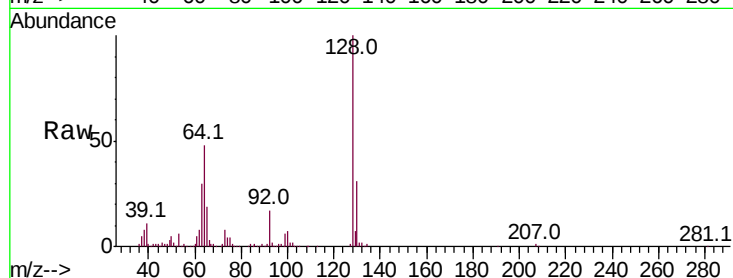
Tot Ion:128 Resp: 508708

Ion Ratio Lower Upper

128 100

64 48.2 40.3 60.5

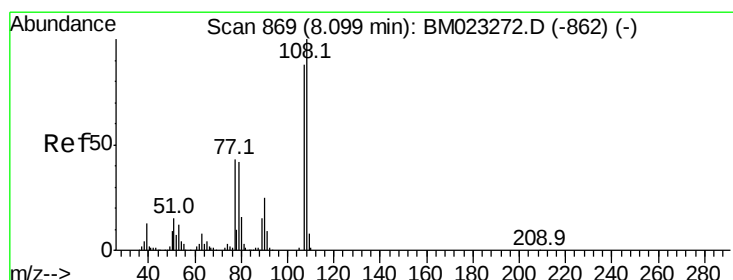
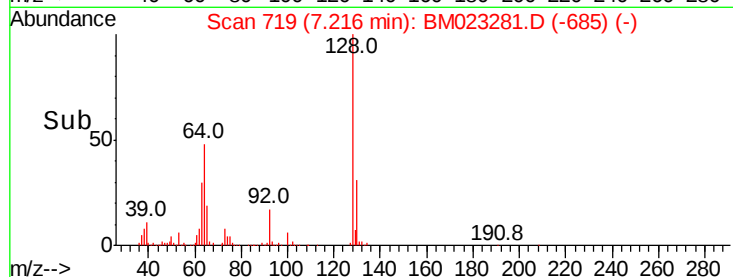
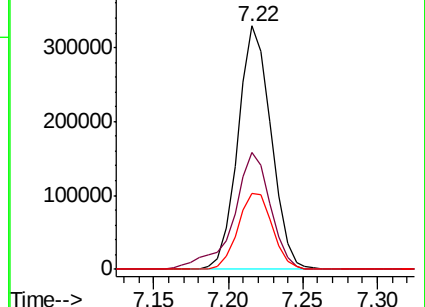
130 31.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.461 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM023281.D

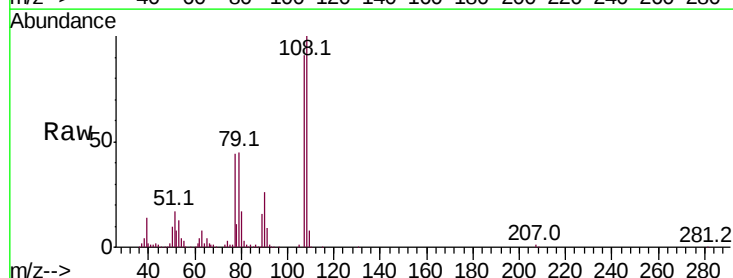
Acq: 19 Oct 2019 10:56

Tgt Ion:108 Resp: 453081

Ion Ratio Lower Upper

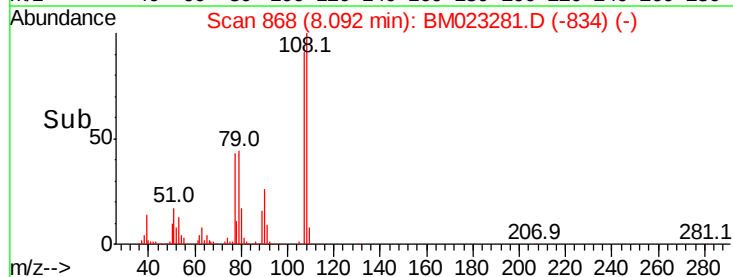
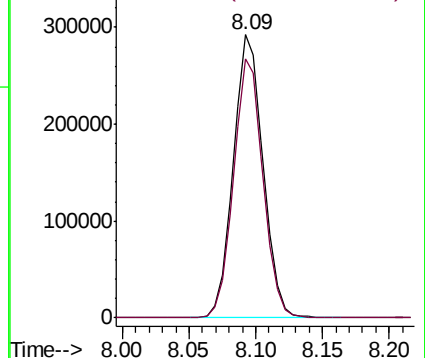
108 100

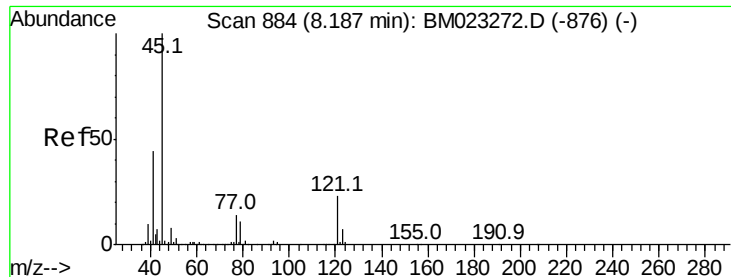
107 91.5 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

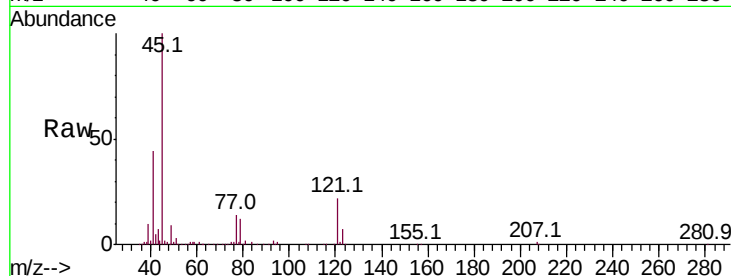




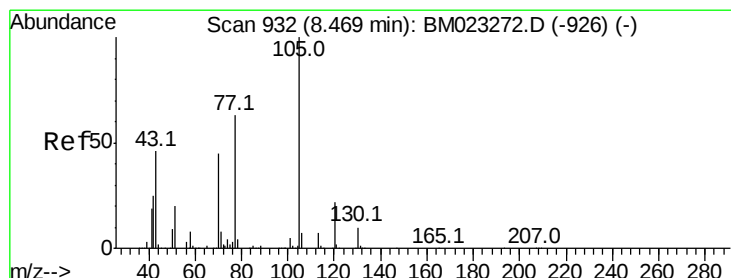
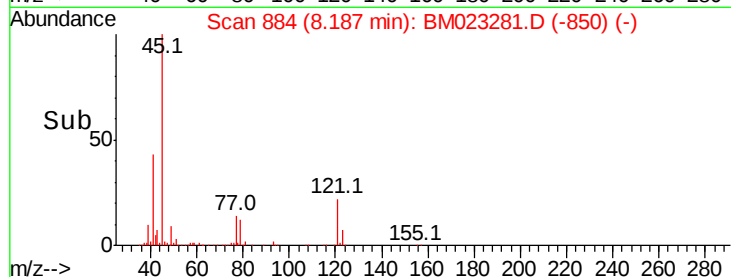
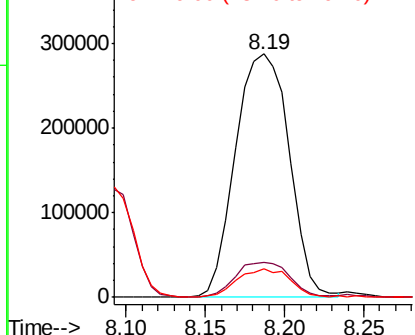
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.544 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	45	Resp:	678017
Ion	Ratio	Lower	Upper
45	100		
77	14.3	12.0	18.0
79	11.8	9.0	13.4

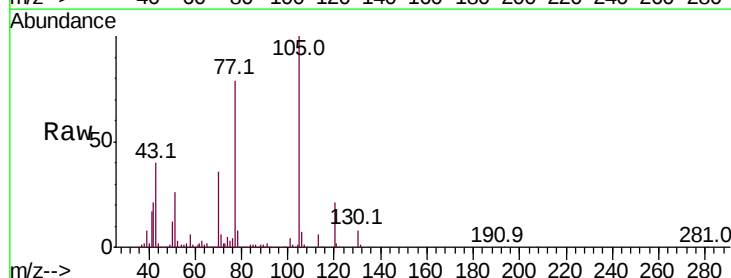


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

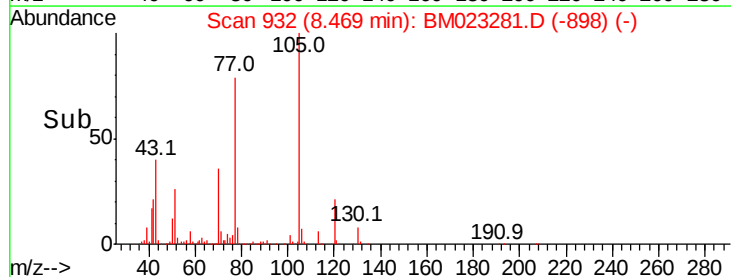
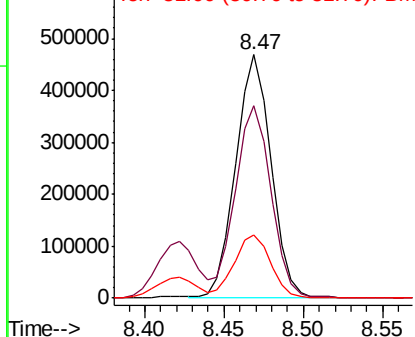


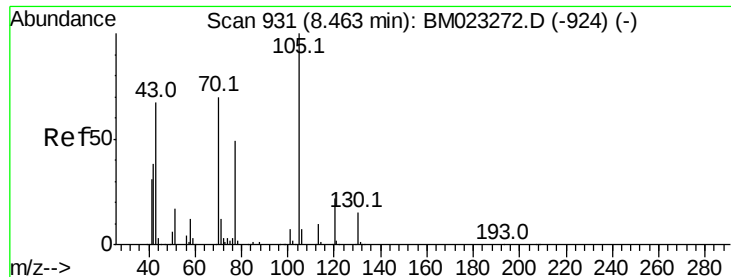
#14
Acetophenone
Concen: 16.614 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM023281.D
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Tgt Ion:	105	Resp:	724335
Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.9	95.9
51	25.9	21.6	32.4



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: 15.423 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 371430

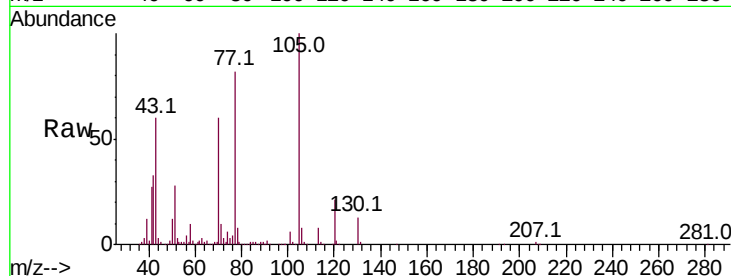
Ion Ratio Lower Upper

70 100

42 55.5 45.4 68.0

101 9.6 7.4 11.0

130 21.5 15.9 23.9

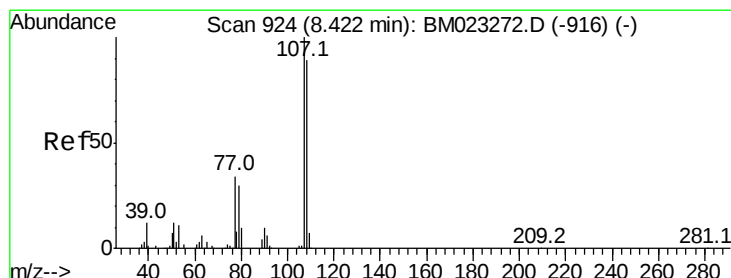
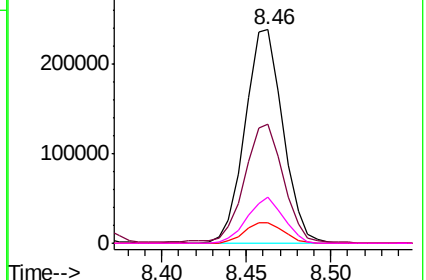
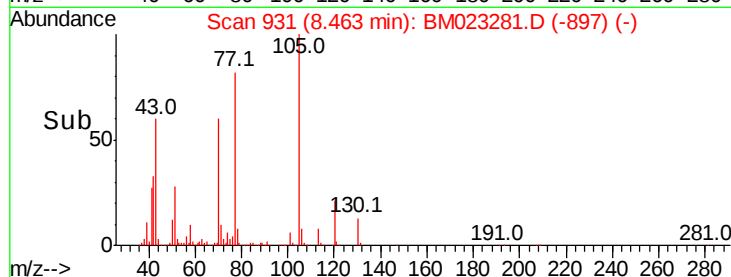


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.426 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM023281.D

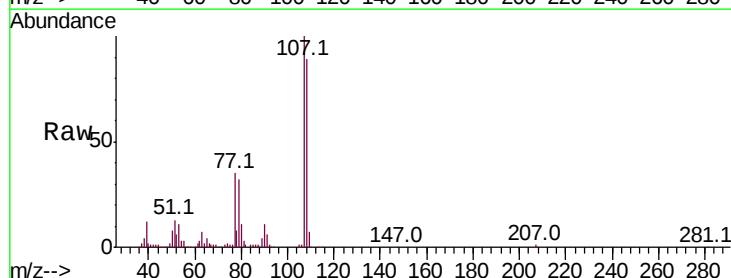
Acq: 19 Oct 2019 10:56

Tgt Ion:108 Resp: 491605

Ion Ratio Lower Upper

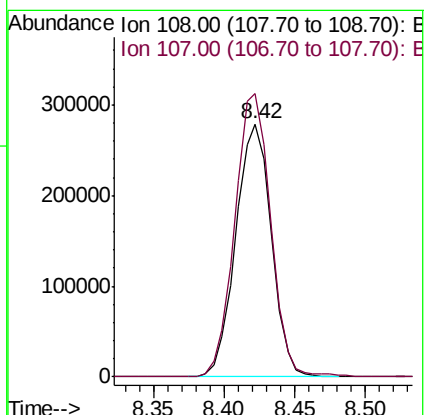
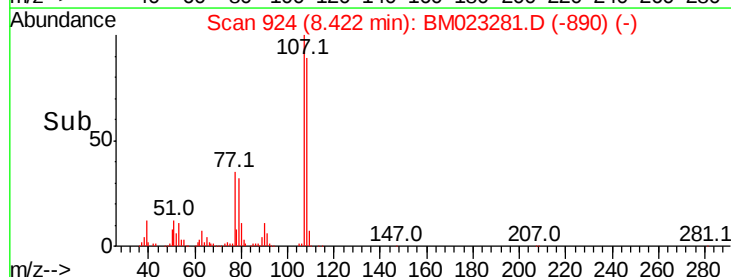
108 100

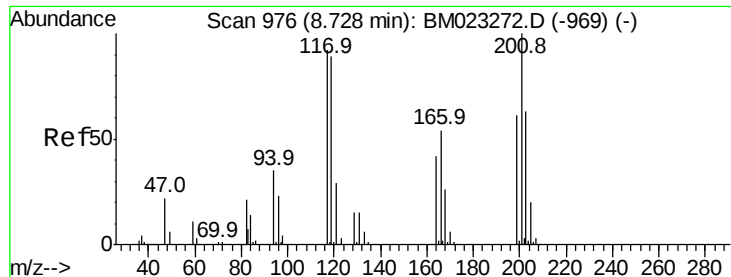
107 112.0 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.254 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

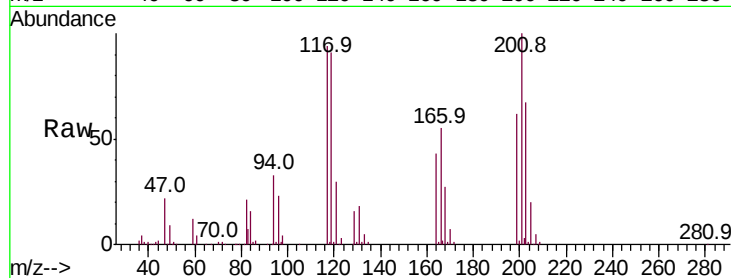
Tot Ion:117 Resp: 213160

Ion Ratio Lower Upper

117 100

201 106.4 89.4 134.2

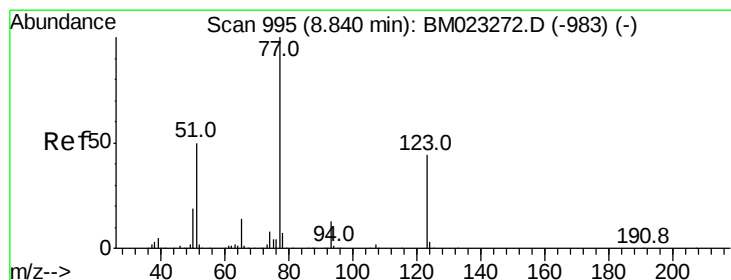
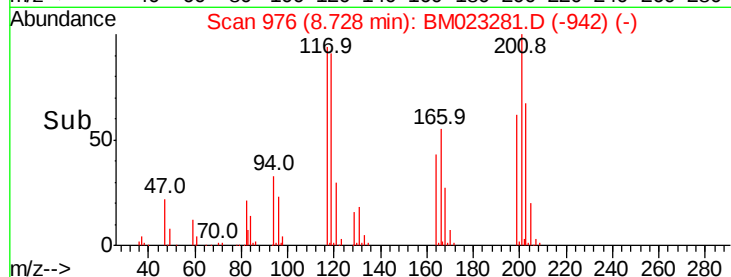
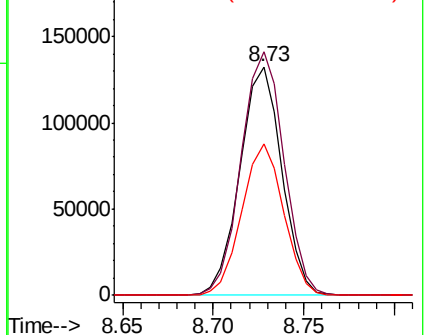
199 66.0 56.3 84.5



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: 20.136 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

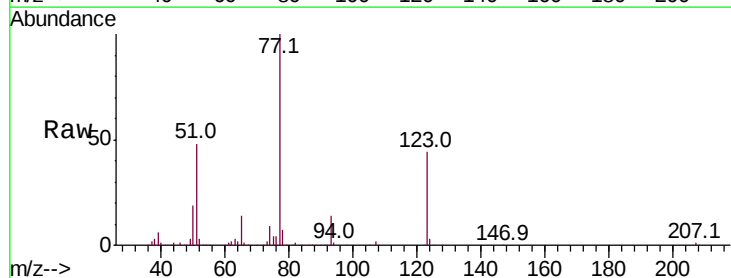
Tgt Ion: 77 Resp: 552879

Ion Ratio Lower Upper

77 100

123 44.0 32.7 49.1

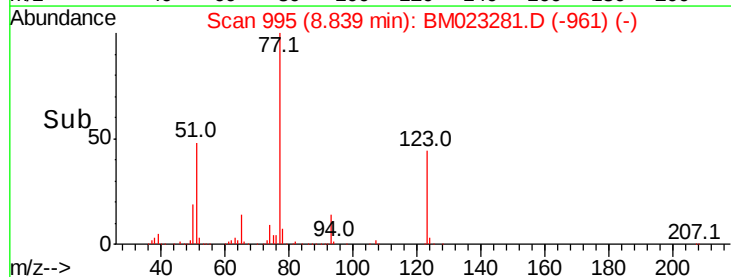
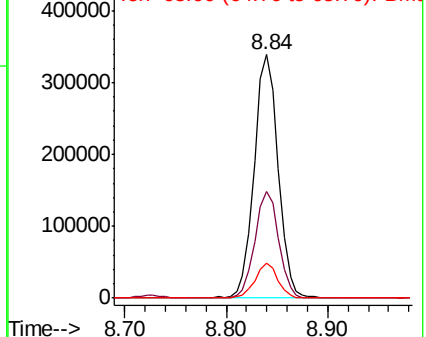
65 14.3 10.3 15.5

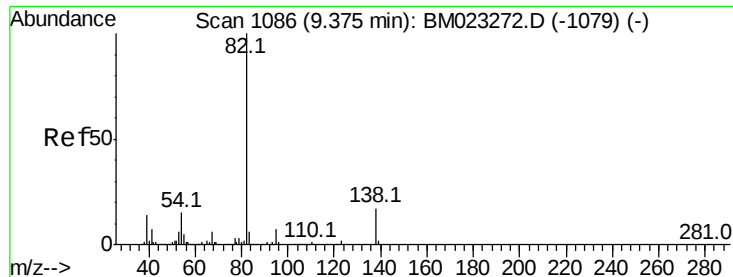


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

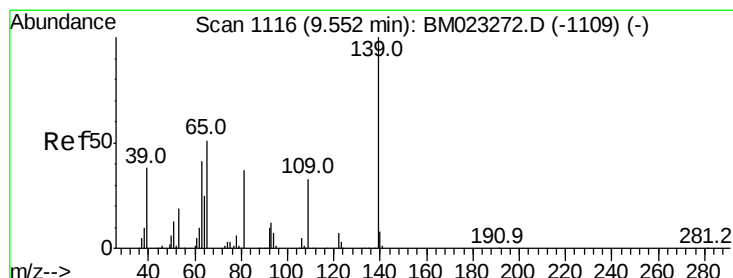
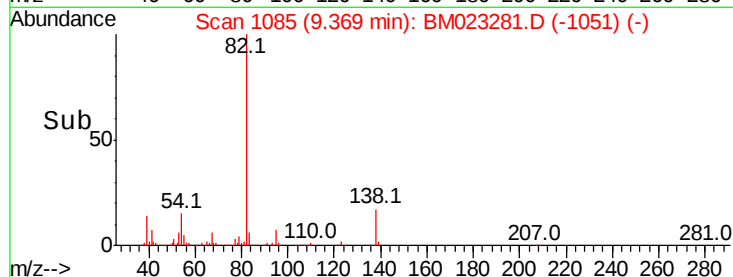
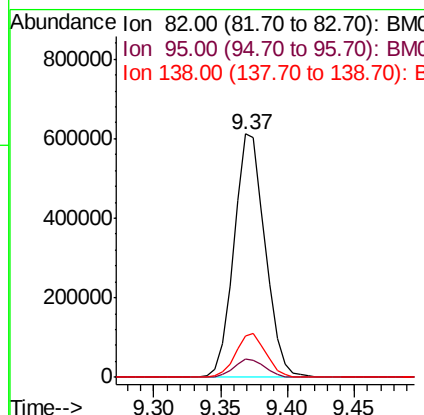
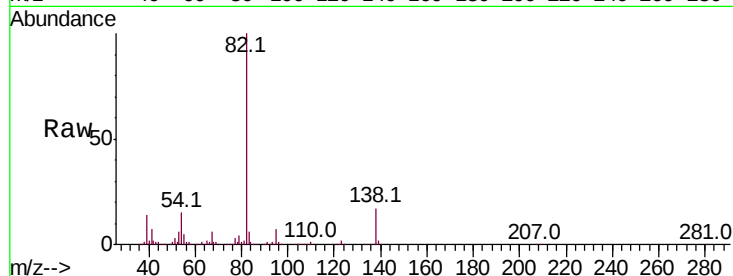




#21
Isophorone
Concen: 16.840 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

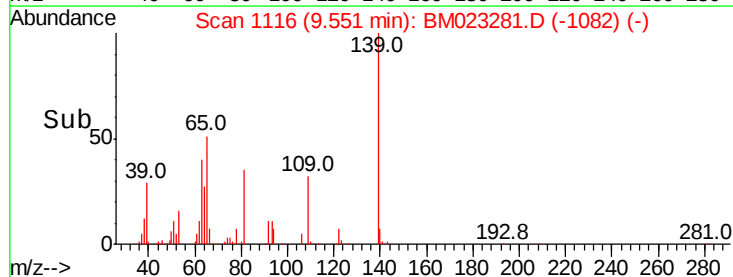
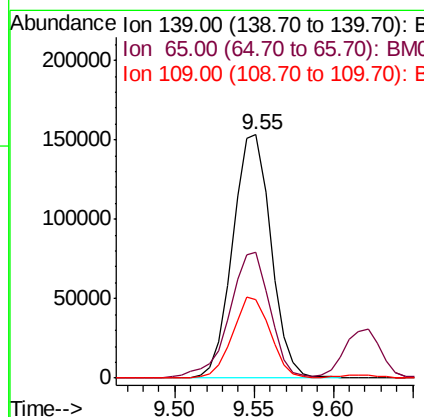
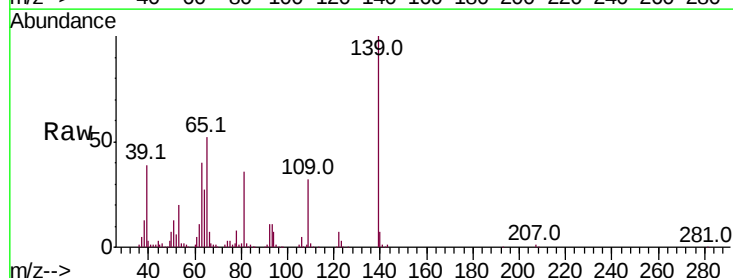
Instrument :
BNA_M
ClientSampleId :

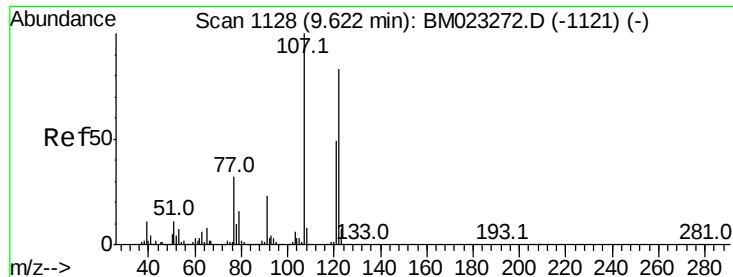
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.4
138	17.2	13.8	20.8



#23
2-Nitrophenol
Concen: 22.855 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion	Ratio	Lower	Upper
139	100		
65	51.9	41.2	61.8
109	32.0	27.7	41.5

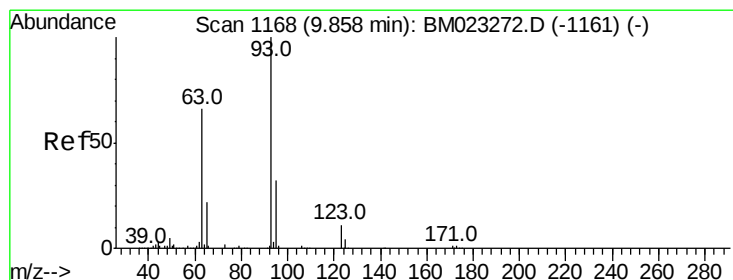
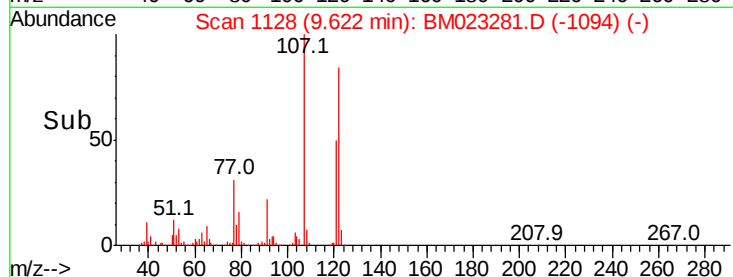
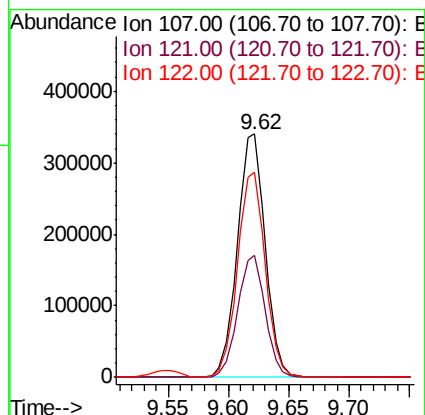
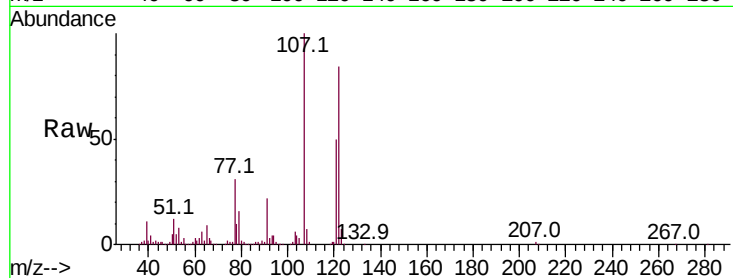




#24
 2,4-Dimethylphenol
 Concen: 18.334 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

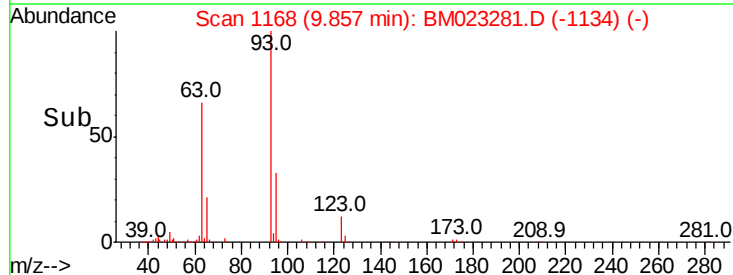
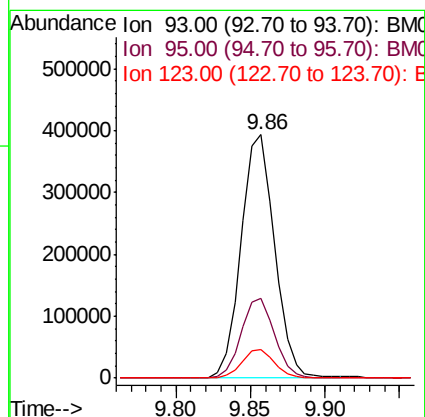
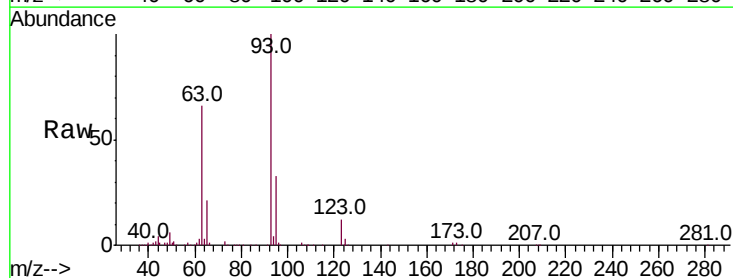
Instrument :
 BNA_M
 ClientSampleId :

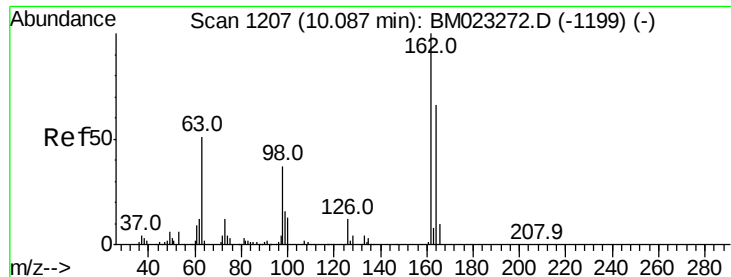
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.0	39.0	58.4
122	84.0	64.7	97.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.716 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	11.9	9.4	14.0

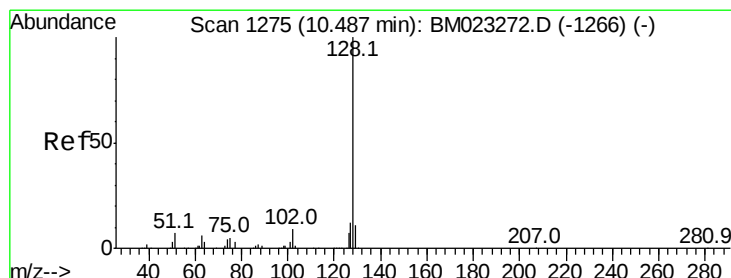
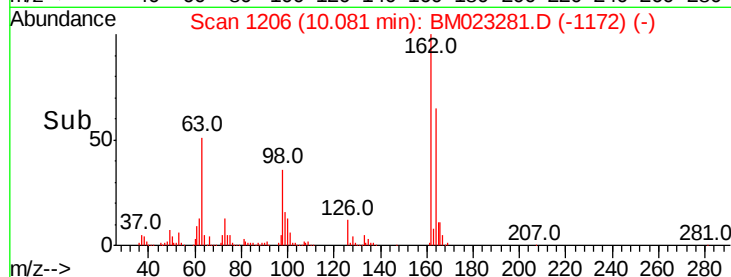
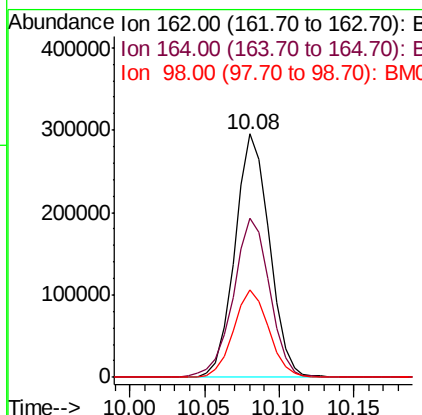
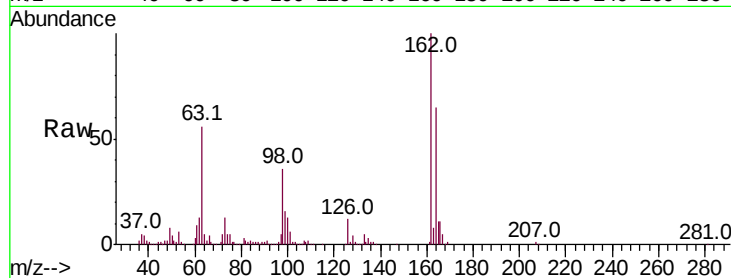




#27
 2,4-Dichlorophenol
 Concen: 19.560 ng/ul
 RT: 10.08 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

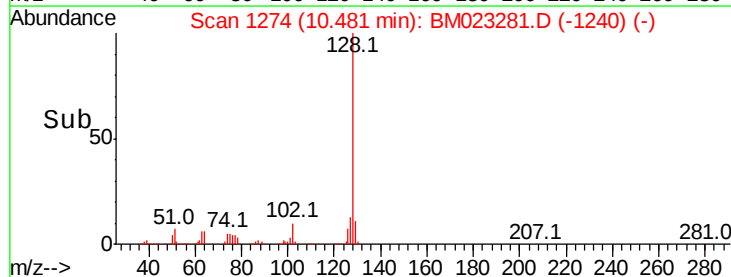
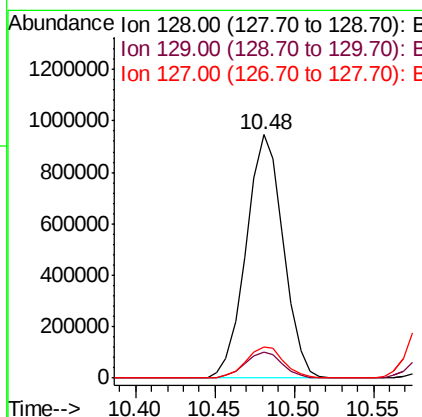
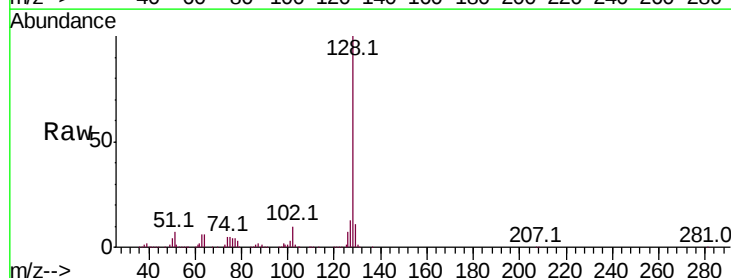
Instrument :
 BNA_M
 ClientSampleId :

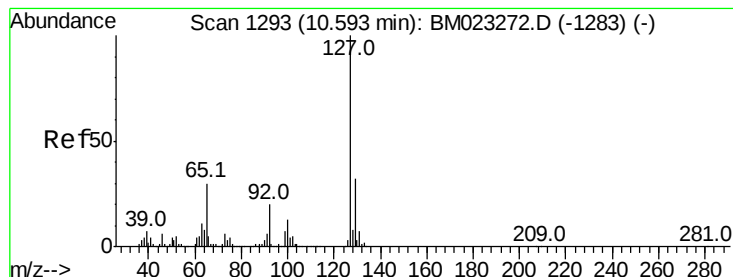
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	54.2	81.2
98	35.8	31.3	46.9



#28
 Naphthalene
 Concen: 19.657 ng/ul
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.9	10.2	15.4





#30

4-Chloroaniline

Concen: 19.633 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

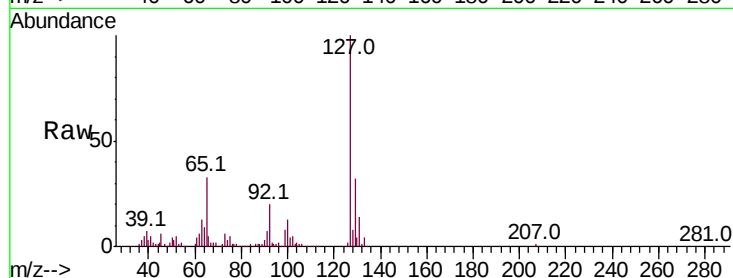
ClientSampled :

Tot Ion:127 Resp: 614954

Ion Ratio Lower Upper

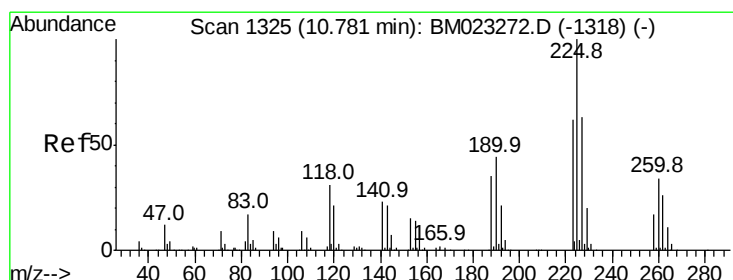
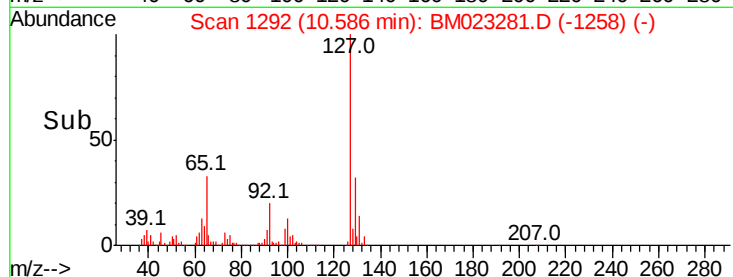
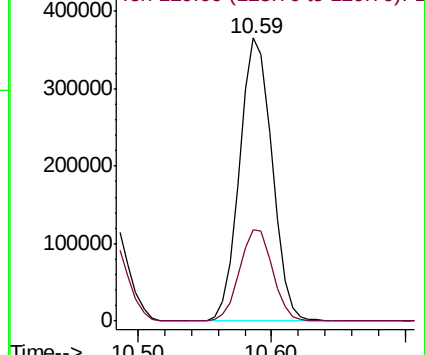
127 100

129 32.1 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.126 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

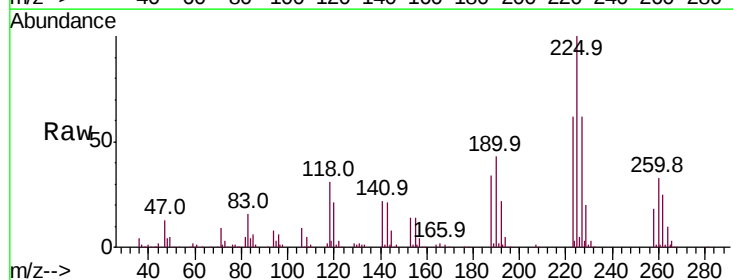
Tgt Ion:225 Resp: 329668

Ion Ratio Lower Upper

225 100

223 61.6 49.2 73.8

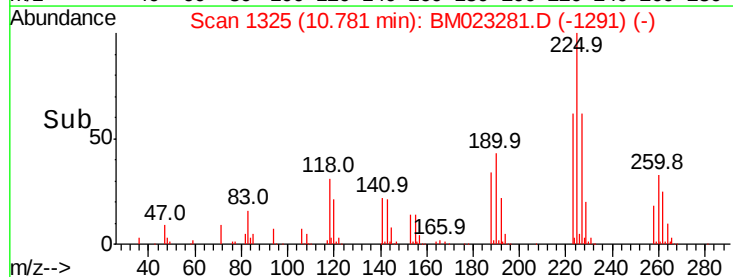
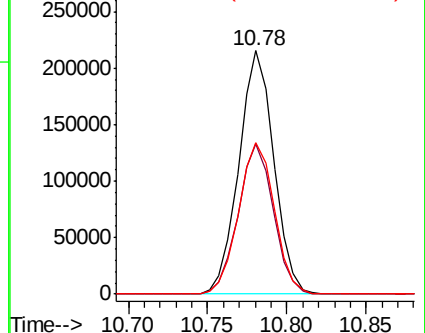
227 62.3 50.2 75.2

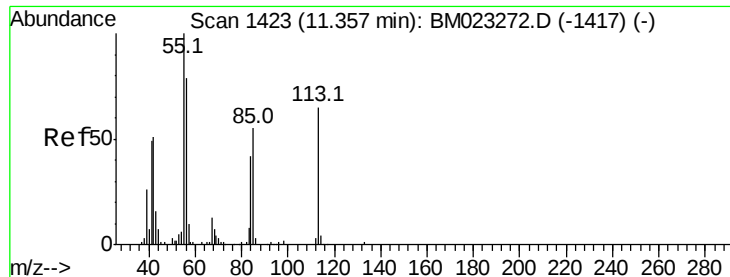


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.641 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

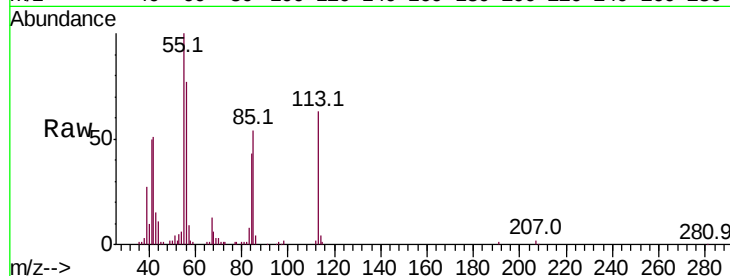
Tot Ion:113 Resp: 136549

Ion Ratio Lower Upper

113 100

55 159.5 145.0 217.6

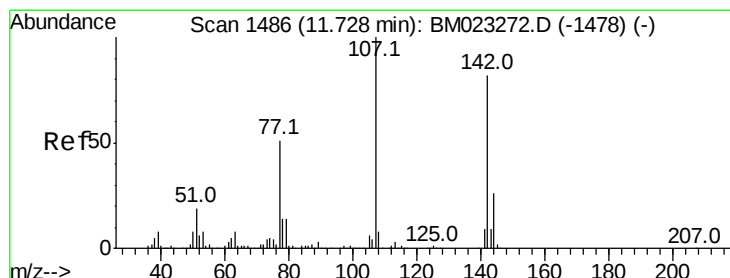
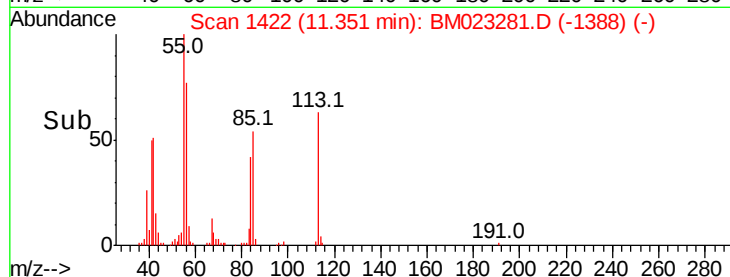
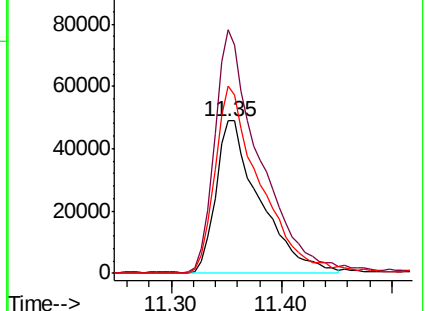
56 122.8 103.0 154.6



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: 17.722 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

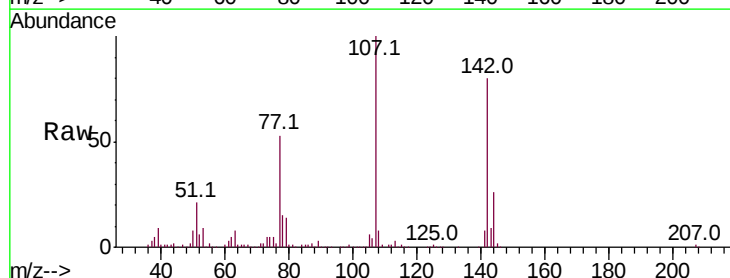
Tgt Ion:107 Resp: 493771

Ion Ratio Lower Upper

107 100

144 25.9 20.8 31.2

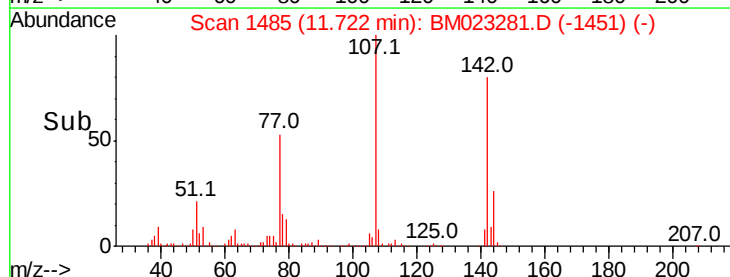
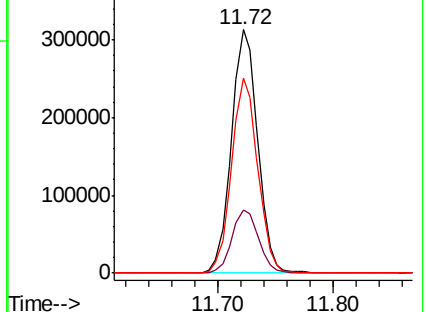
142 80.0 63.2 94.8

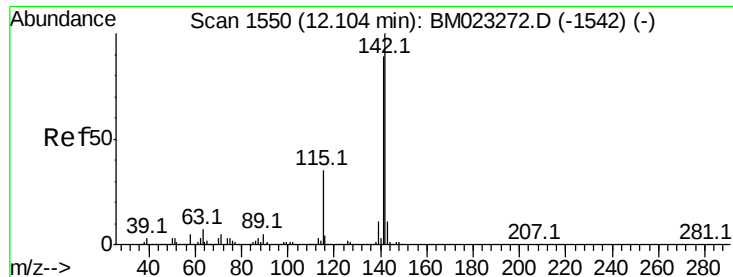


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

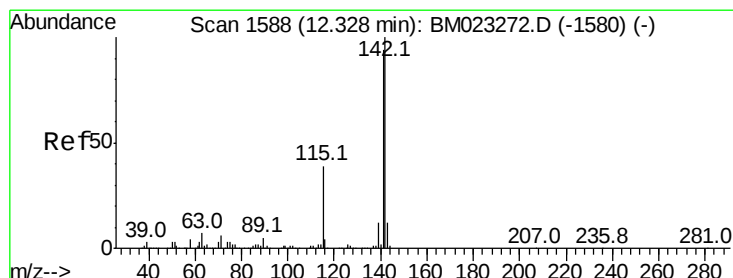
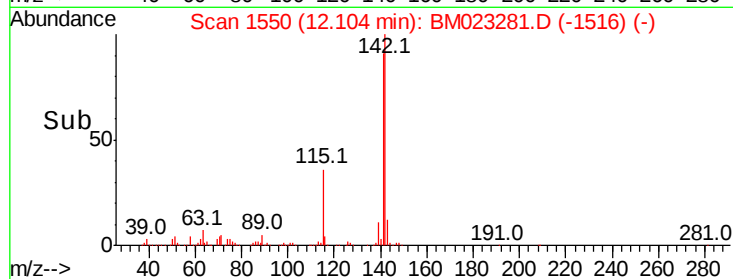
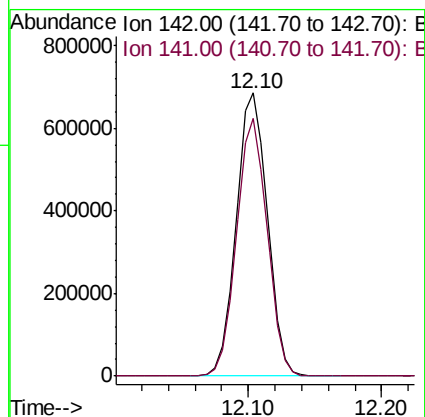
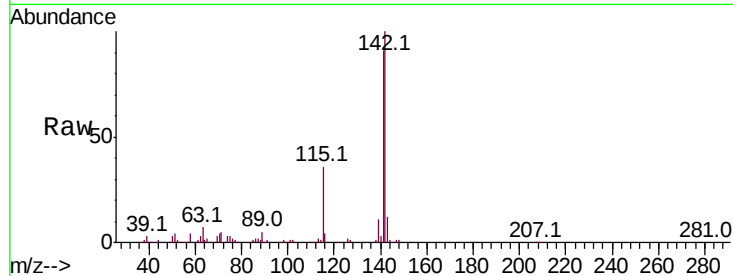




#34
2-Methylnaphthalene
Concen: 18.938 ng/ul
RT: 12.10 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

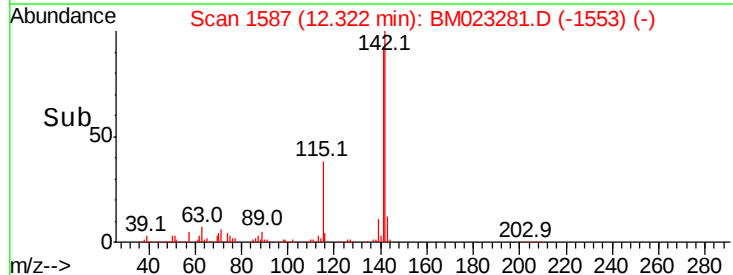
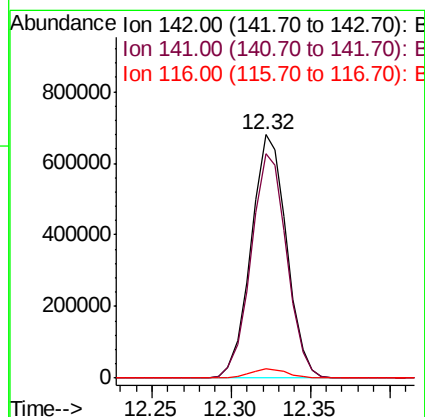
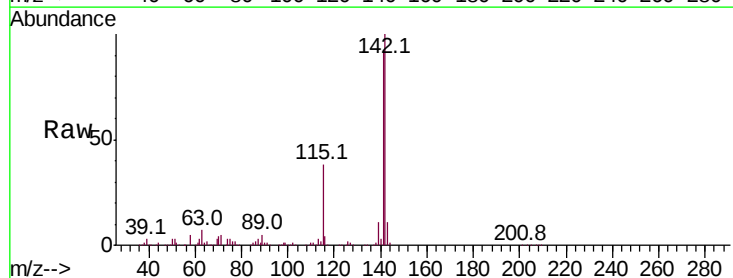
Instrument :
BNA_M
ClientSampleId :

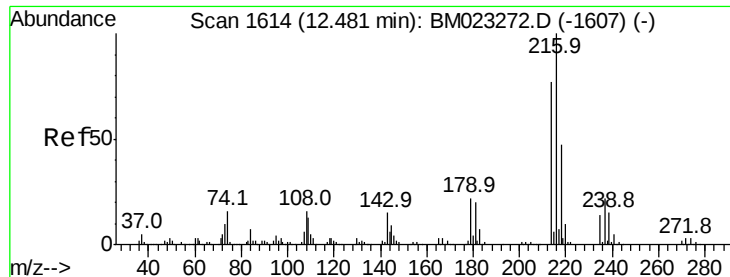
Tot Ion:142 Resp: 1106348
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1



#35
1-Methylnaphthalene
Concen: 18.771 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion:142 Resp: 1061291
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.2
116 3.9 3.3 4.9

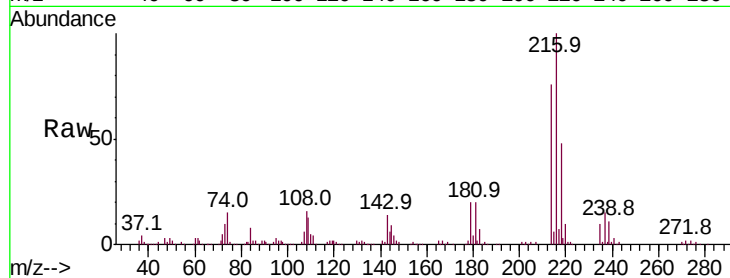




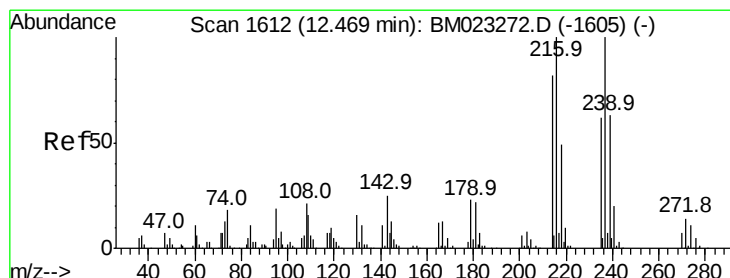
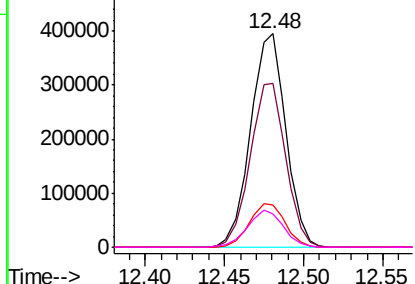
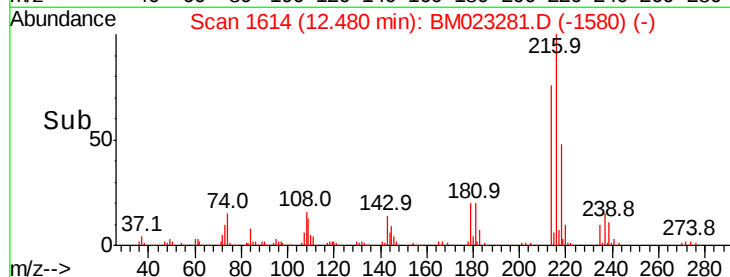
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.260 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	610724
Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.1	94.7
179	19.8	17.0	25.6
108	15.8	13.7	20.5

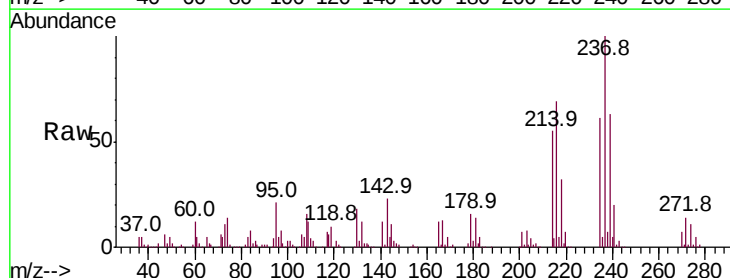


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

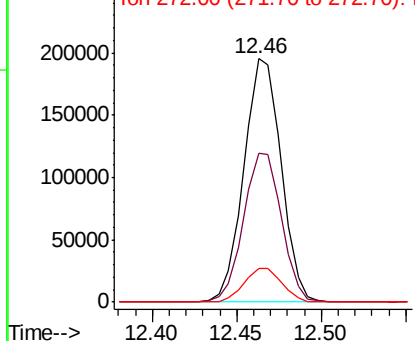
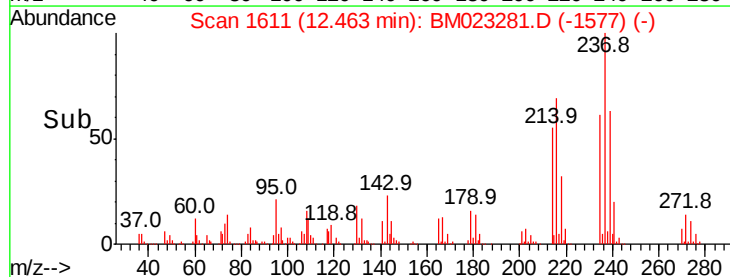


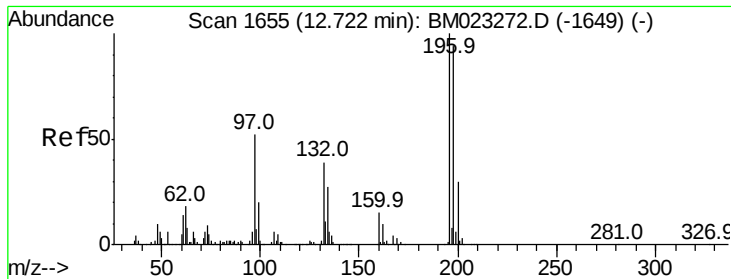
#38
 Hexachlorocyclopentadiene
 Concen: 16.435 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Tgt Ion:	237	Resp:	299813
Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.1	75.1
272	13.9	10.9	16.3



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: 20.455 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

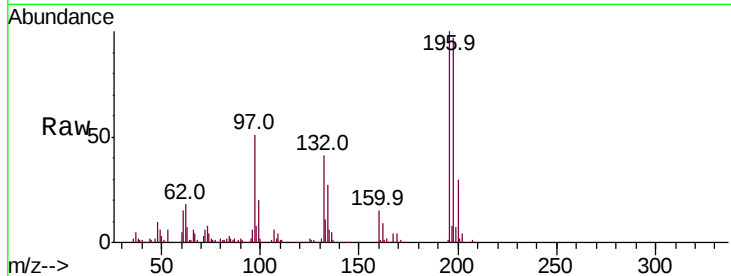
Tot Ion:196 Resp: 379179

Ion Ratio Lower Upper

196 100

198 96.5 78.0 117.0

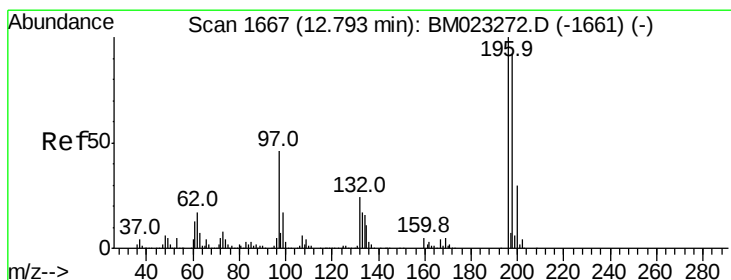
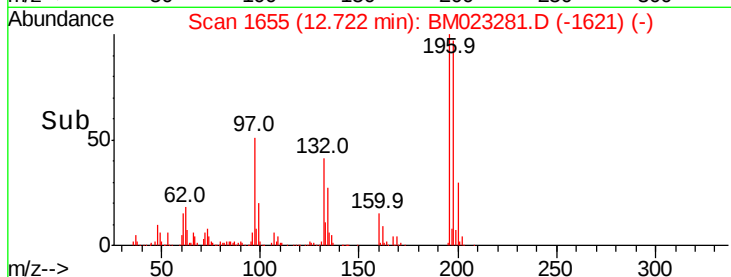
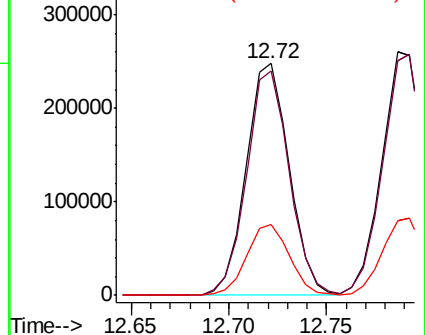
200 30.3 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 20.319 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

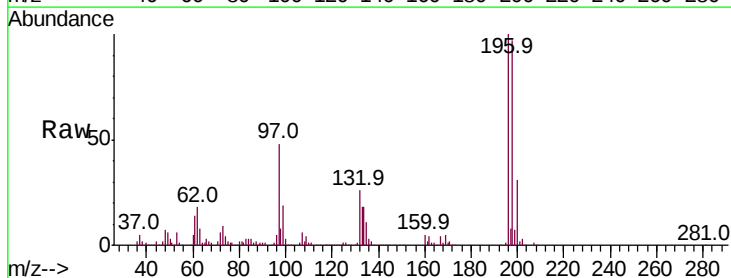
Tgt Ion:196 Resp: 404913

Ion Ratio Lower Upper

196 100

198 96.6 77.4 116.2

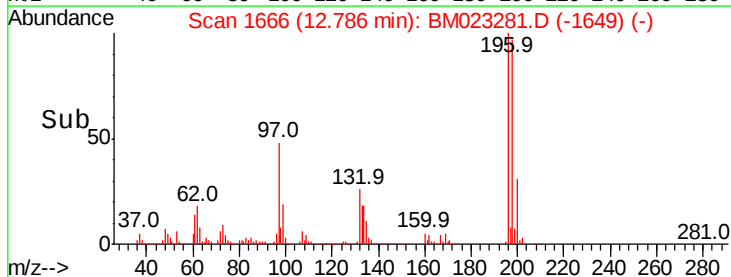
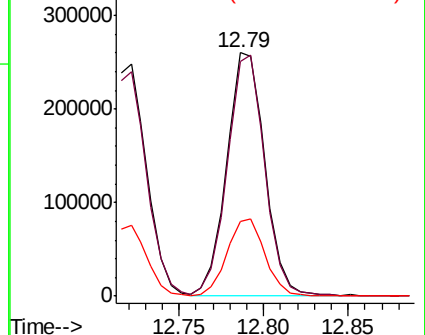
200 30.7 25.0 37.6

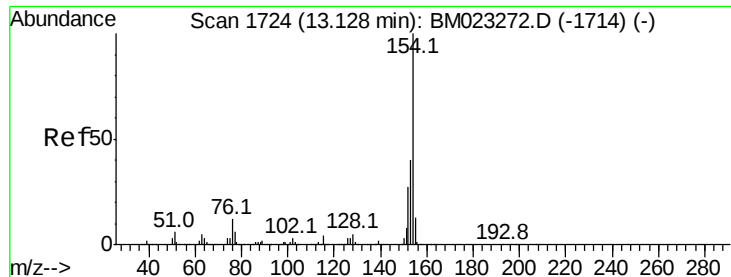


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 20.092 ng/ul

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampled :

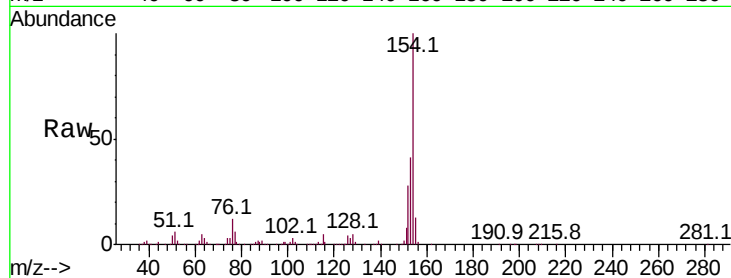
Tot Ion:154 Resp: 1424754

Ion Ratio Lower Upper

154 100

153 40.7 33.1 49.7

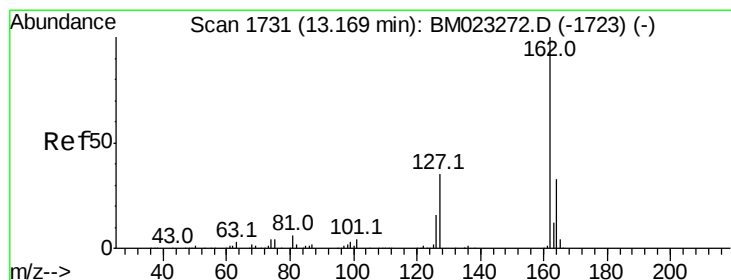
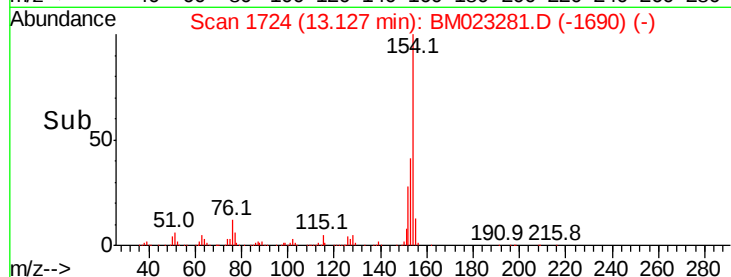
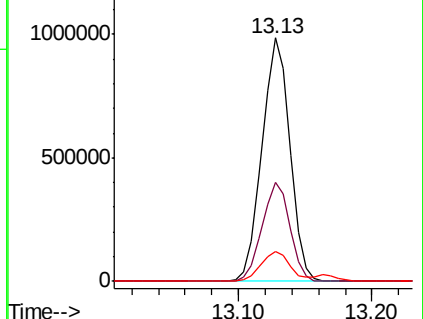
76 12.4 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BMO



#42

2-Chloronaphthalene

Concen: 20.118 ng/ul

RT: 13.16 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

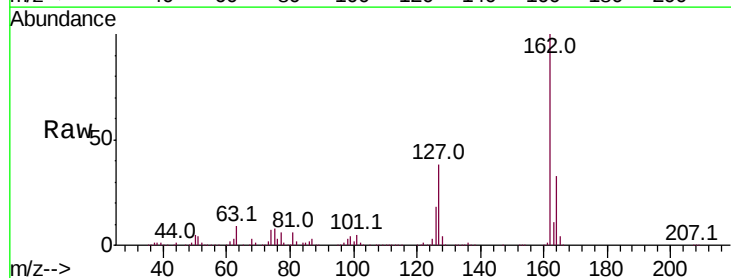
Tgt Ion:162 Resp: 1104843

Ion Ratio Lower Upper

162 100

164 32.6 26.0 39.0

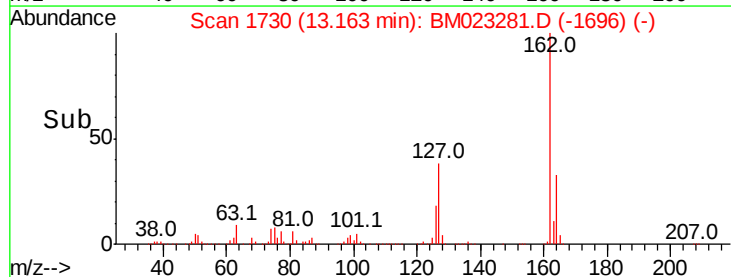
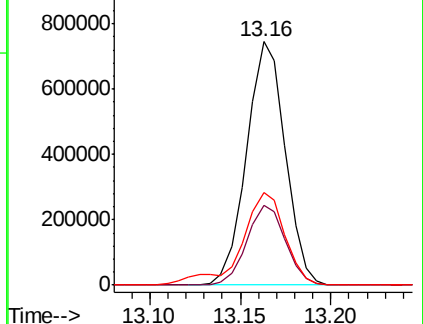
127 38.1 30.6 46.0

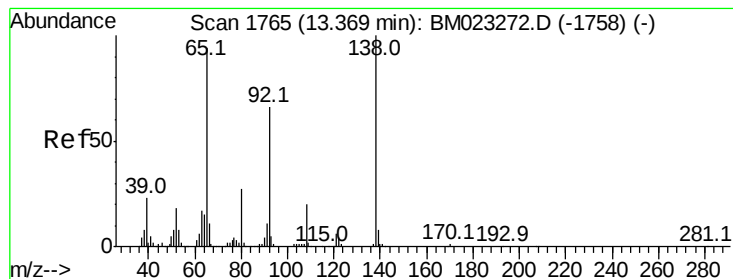


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 22.421 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampled :

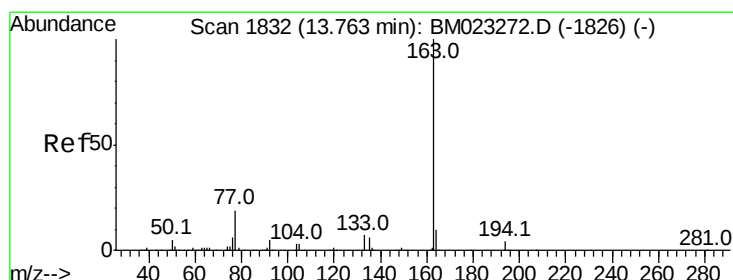
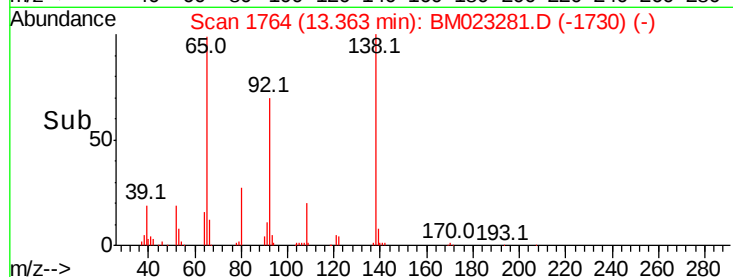
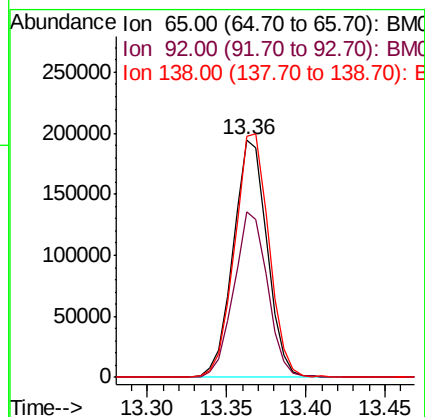
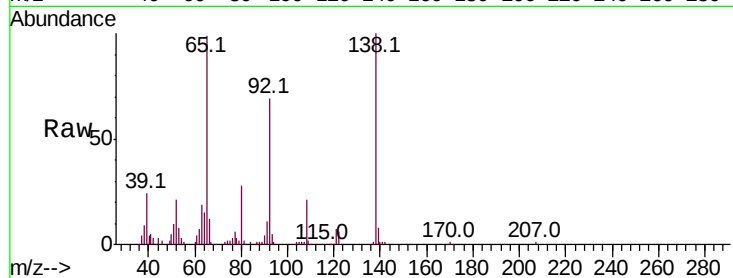
Tot Ion: 65 Resp: 288552

Ion Ratio Lower Upper

65 100

92 69.8 53.3 79.9

138 101.3 76.5 114.7



#45

Dimethylphthalate

Concen: 18.710 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

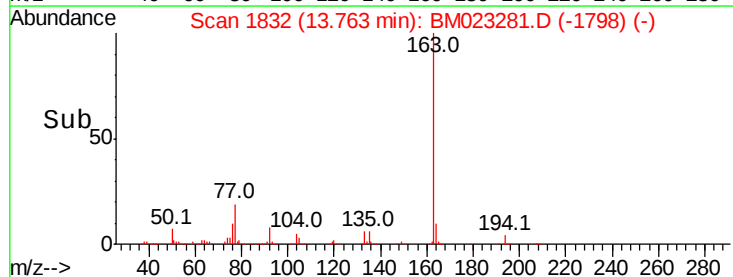
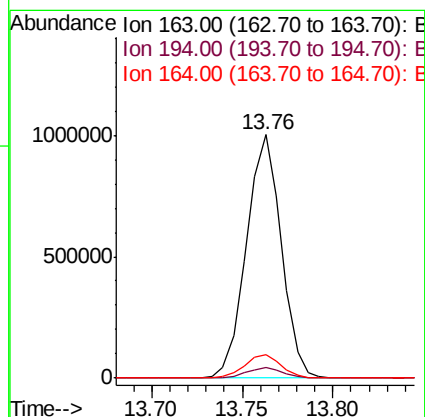
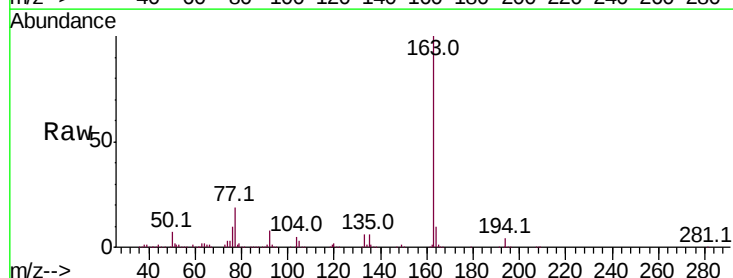
Tgt Ion:163 Resp: 1337424

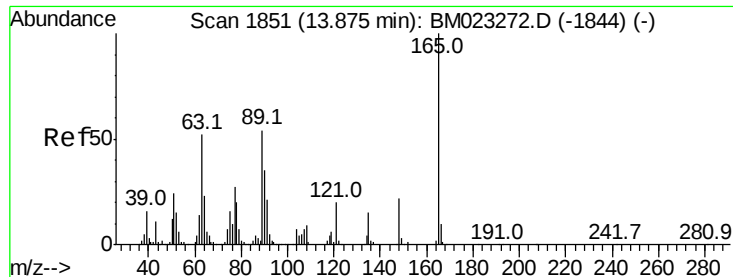
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.0 12.0

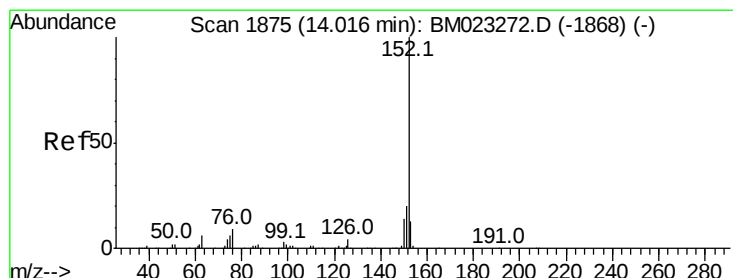
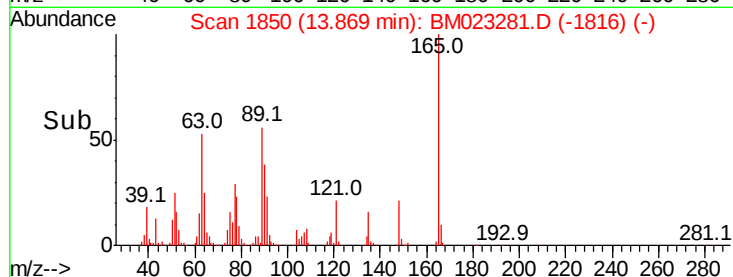
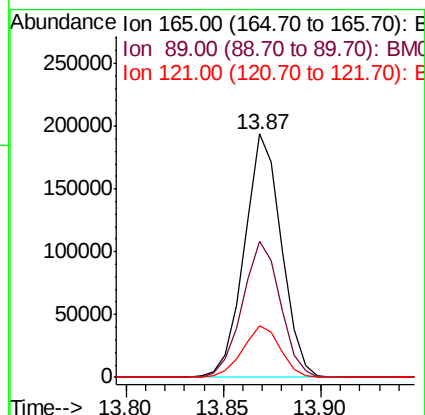
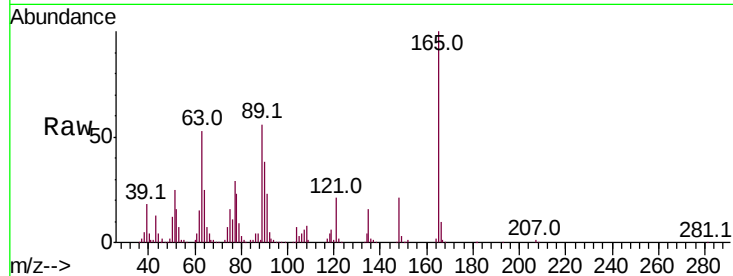




#46
2,6-Dinitrotoluene
Concen: 22.749 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

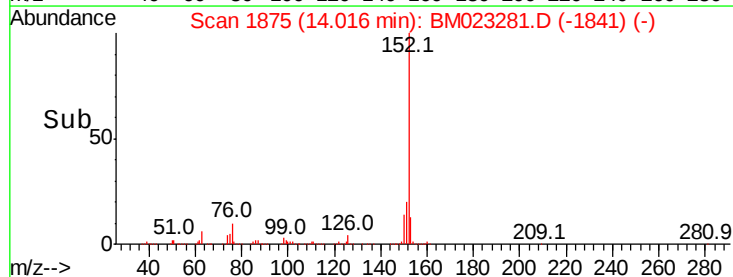
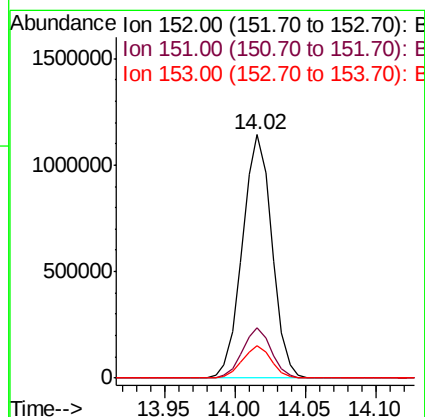
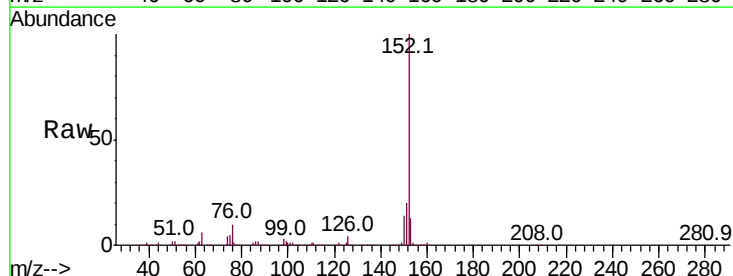
Instrument :
BNA_M
ClientSampleId :

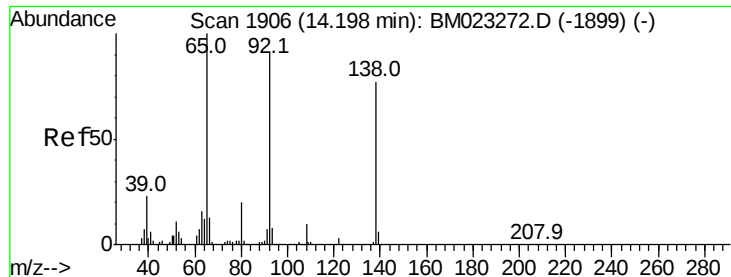
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.7	46.8	70.2
121	21.3	18.4	27.6



#48
Acenaphthylene
Concen: 19.534 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.1	10.3	15.5





#49

3-Nitroaniline

Concen: 21.869 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

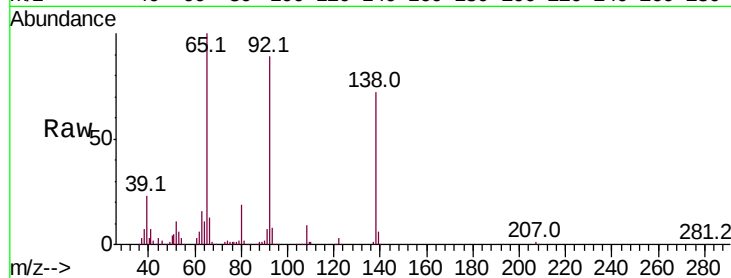
Tot Ion:138 Resp: 264475

Ion Ratio Lower Upper

138 100

108 12.1 16.1 24.1#

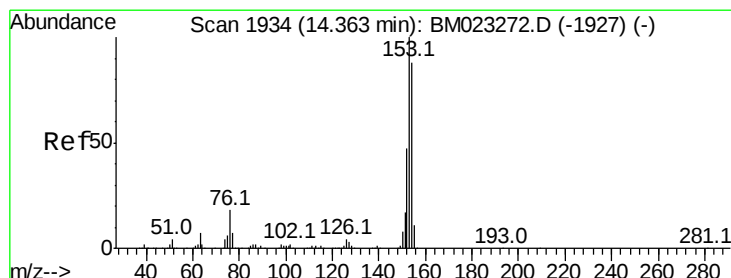
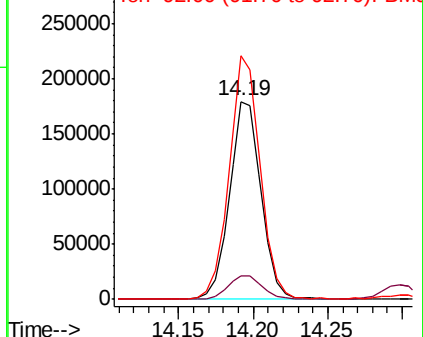
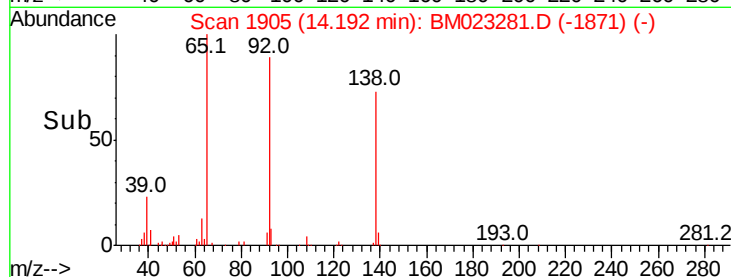
92 123.2 99.4 149.0



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: 19.539 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

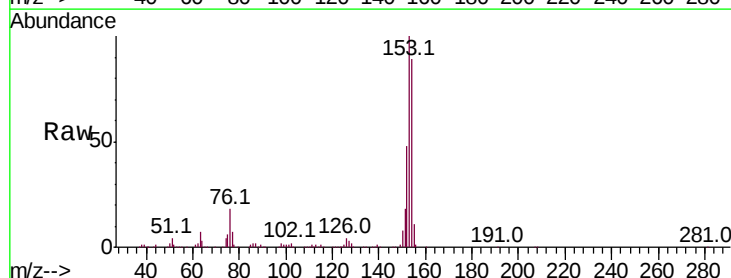
Tgt Ion:153 Resp: 1165275

Ion Ratio Lower Upper

153 100

152 47.9 38.0 57.0

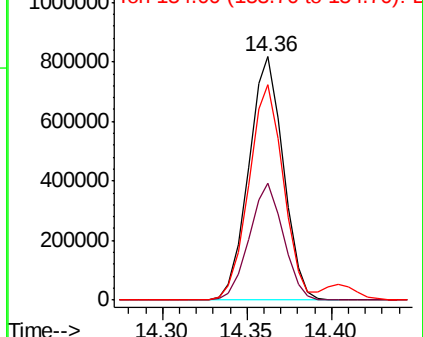
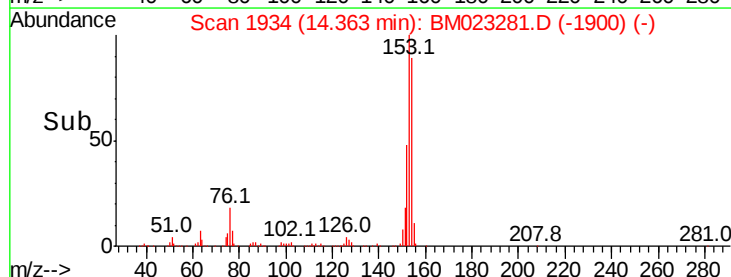
154 88.5 70.4 105.6

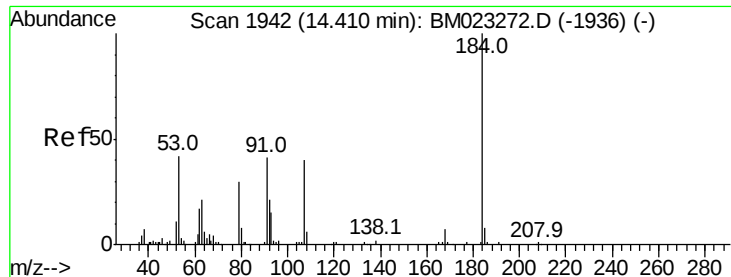


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

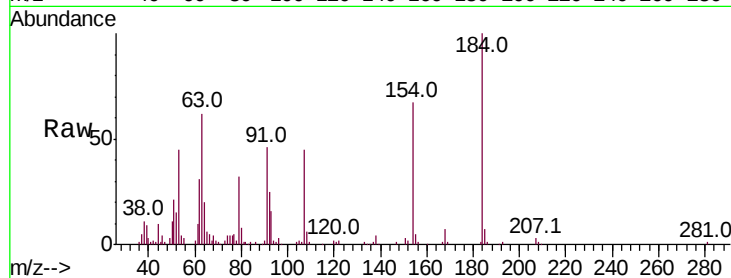




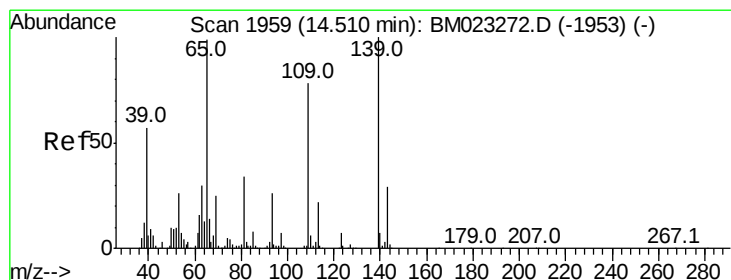
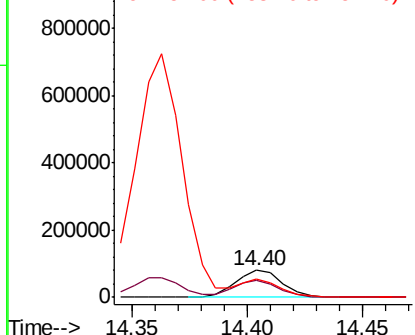
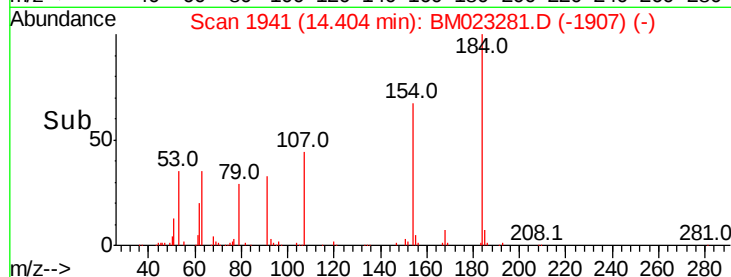
#51
2,4-Dinitrophenol
Concen: 22.419 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 114617
Ion Ratio Lower Upper
184 100
63 62.3 52.8 79.2
154 66.7 53.0 79.6

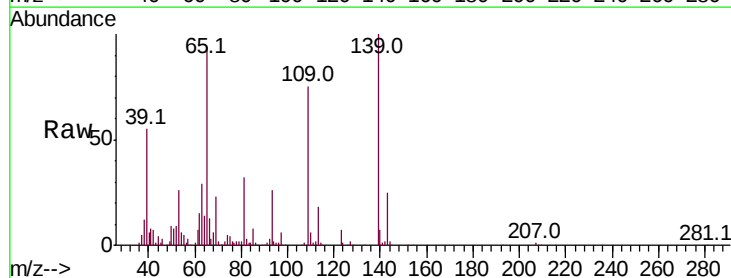


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

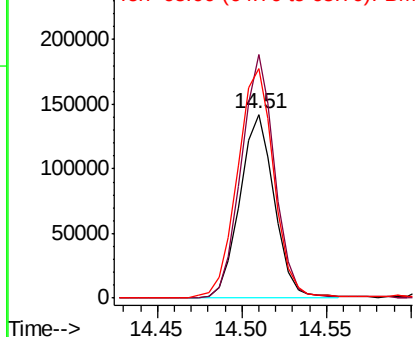
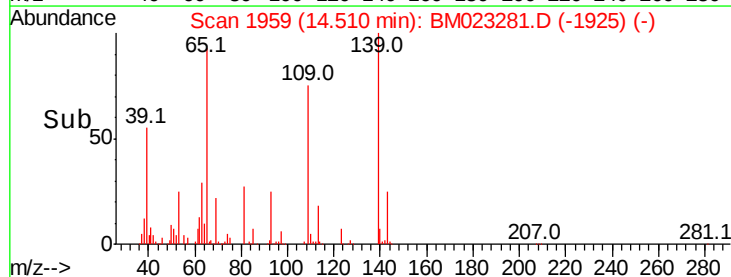


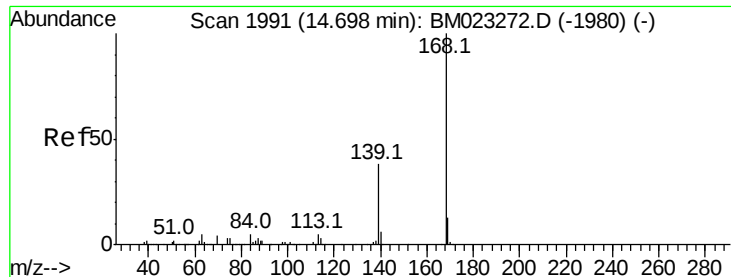
#53
4-Nitrophenol
Concen: 19.537 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion:109 Resp: 203473
Ion Ratio Lower Upper
109 100
139 132.5 92.3 138.5
65 124.8 100.2 150.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 19.818 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

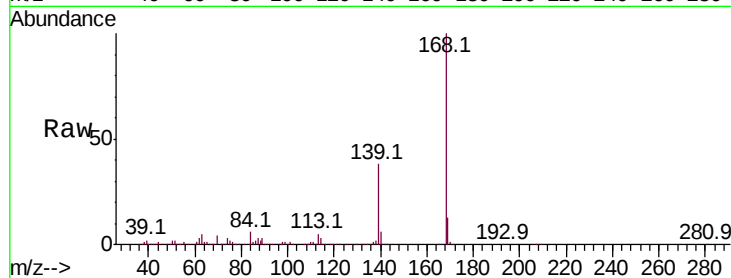
ClientSampleId :

Tot Ion:168 Resp: 1677818

Ion Ratio Lower Upper

168 100

139 37.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

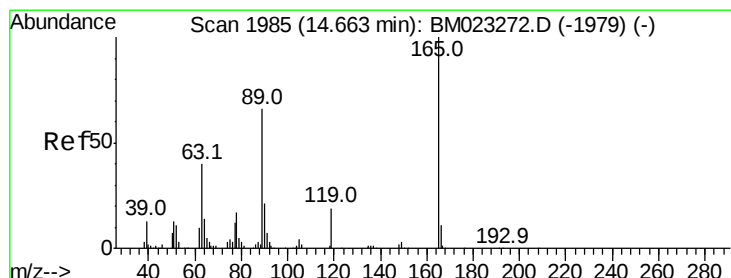
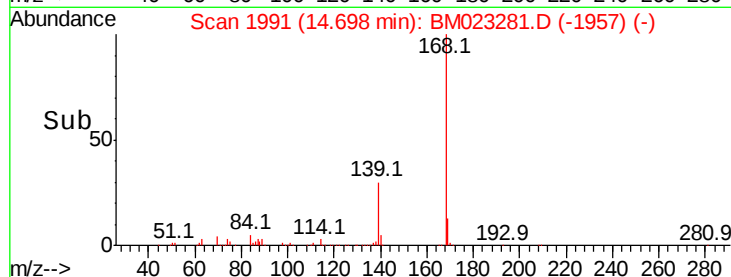
14.70

1000000

500000

0

Time--> 14.60 14.70



#55

2,4-Dinitrotoluene

Concen: 23.105 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

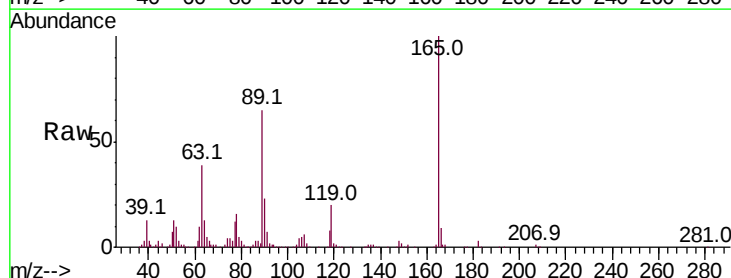
Tgt Ion:165 Resp: 379301

Ion Ratio Lower Upper

165 100

63 38.6 33.9 50.9

182 2.7 2.3 3.5



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

14.66

400000

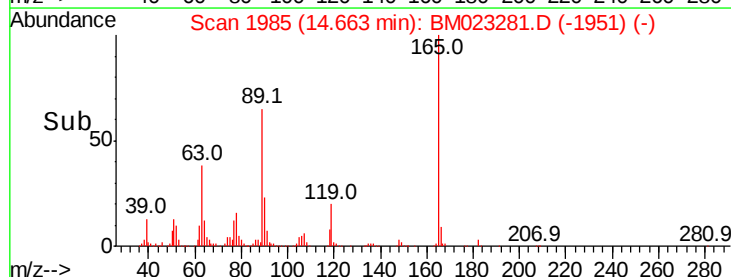
300000

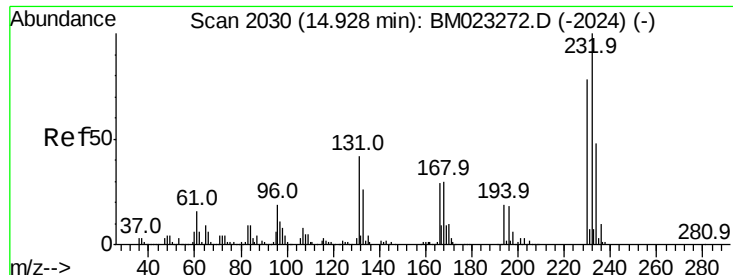
200000

100000

0

Time--> 14.60 14.65 14.70

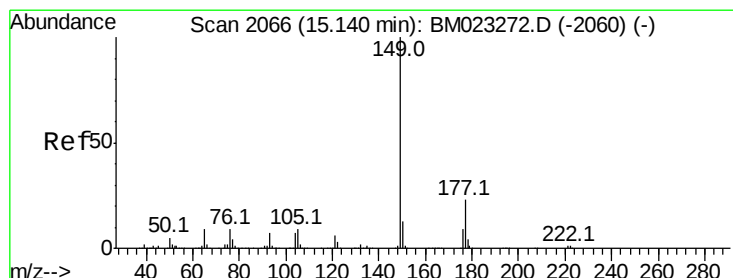
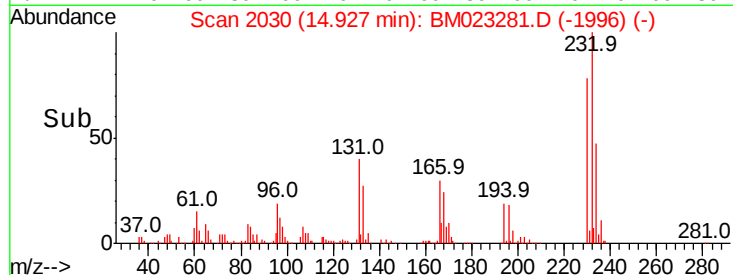
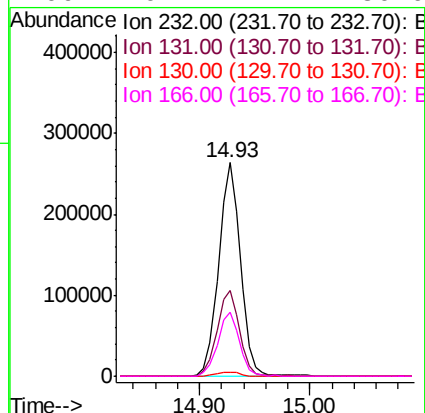
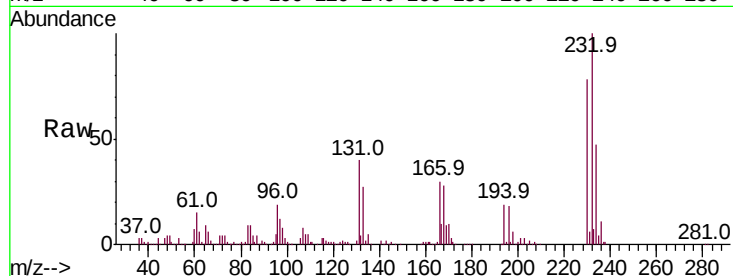




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.829 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

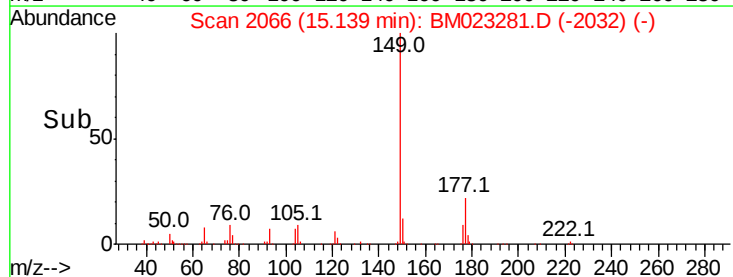
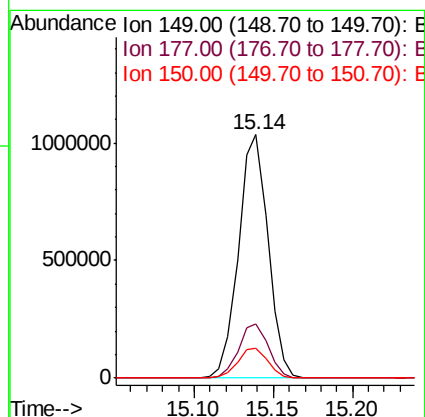
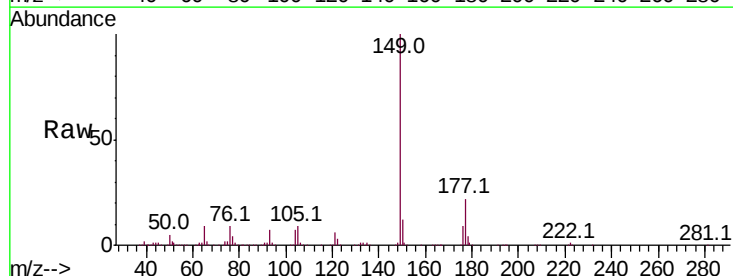
Instrument :
 BNA_M
 ClientSampleId :

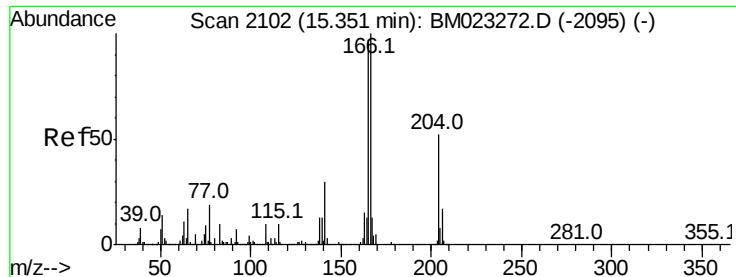
Tot Ion:	232	Resp:	361361
Ion	Ratio	Lower	Upper
232	100		
131	40.3	31.5	47.3
130	2.0	1.9	2.9
166	29.7	24.4	36.6



#57
 Diethylphthalate
 Concen: 18.316 ng/ul
 RT: 15.14 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Tgt Ion:	149	Resp:	1337194
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.0	9.9	14.9





#59

Fluorene

Concen: 19.557 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

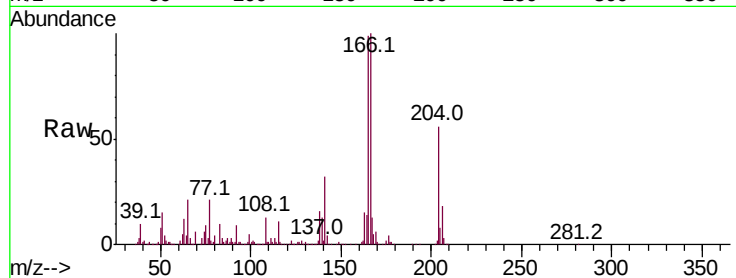
Tot Ion:166 Resp: 1358446

Ion Ratio Lower Upper

166 100

165 98.7 77.4 116.0

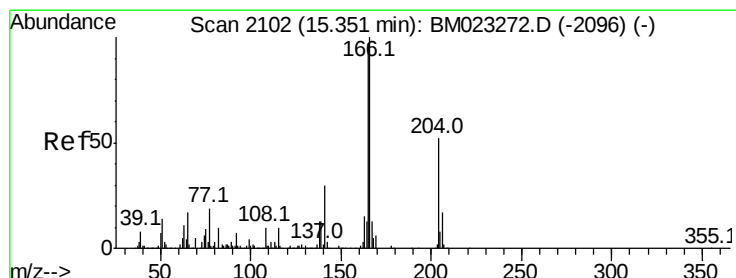
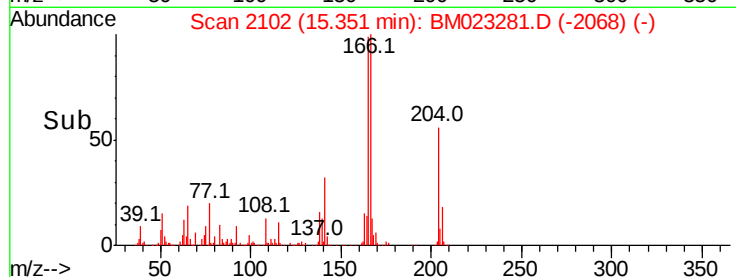
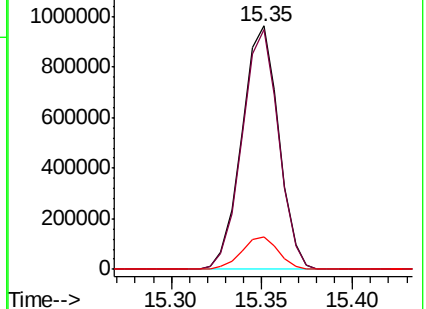
167 13.3 10.8 16.2



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: 19.438 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

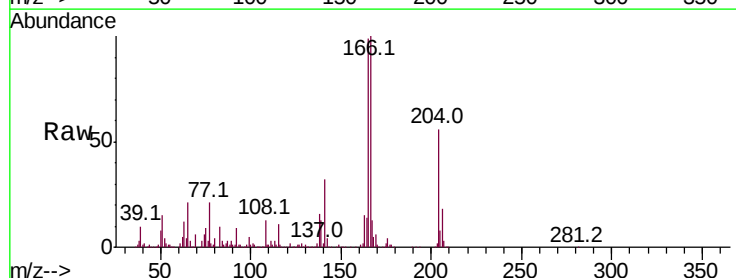
Tgt Ion:204 Resp: 705179

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.8

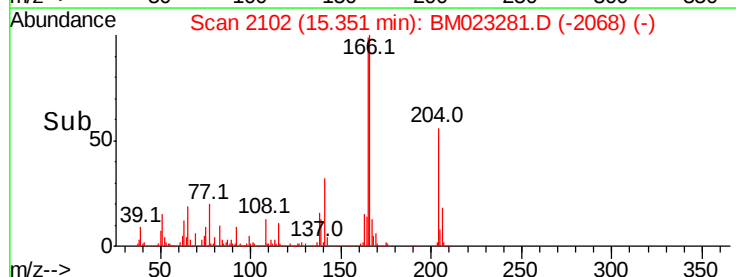
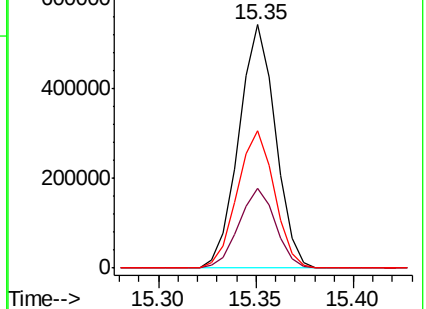
141 56.3 45.3 67.9

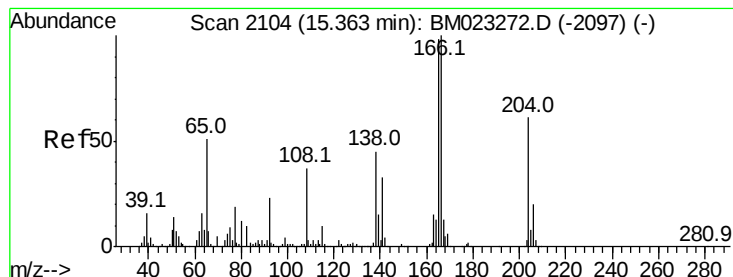


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.862 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampled :

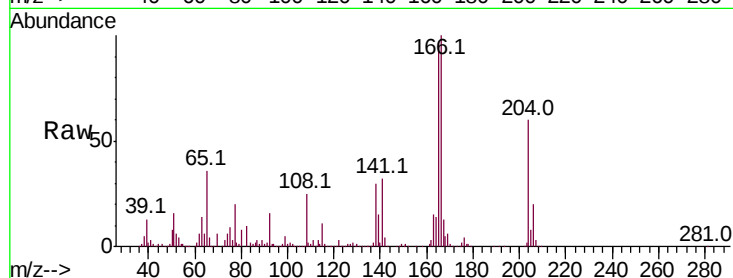
Tot Ion:138 Resp: 303565

Ion Ratio Lower Upper

138 100

92 53.2 42.6 64.0

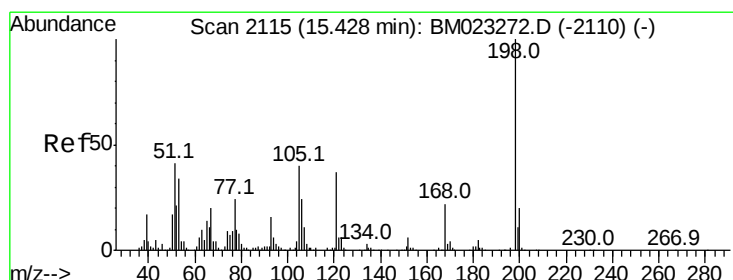
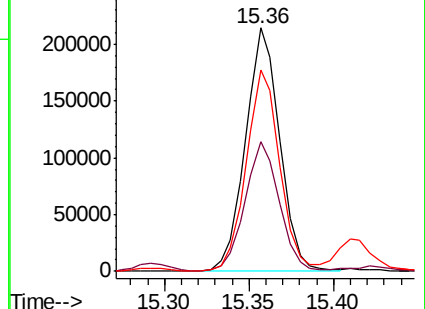
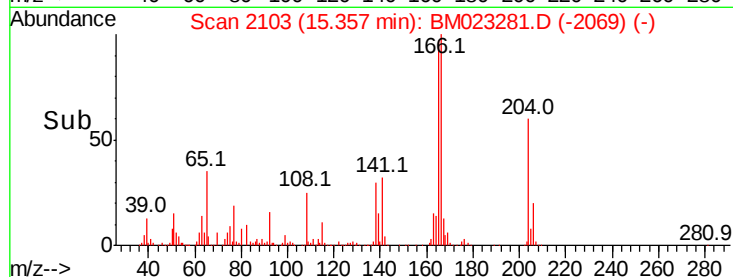
108 82.9 71.9 107.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 22.029 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

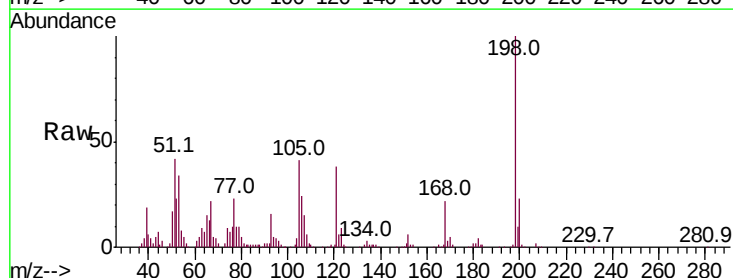
Tgt Ion:198 Resp: 203264

Ion Ratio Lower Upper

198 100

182 4.4 4.1 6.1

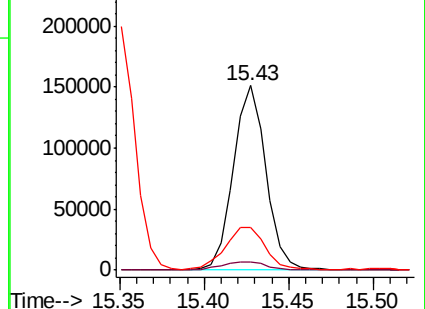
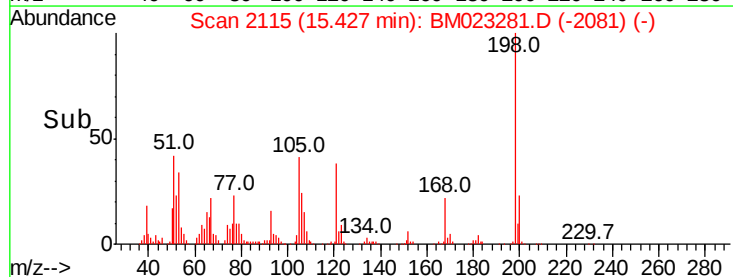
77 23.2 20.8 31.2

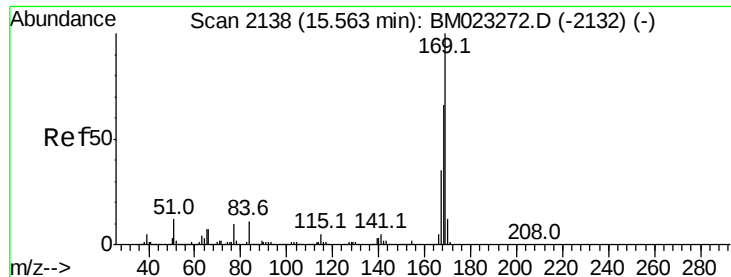


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



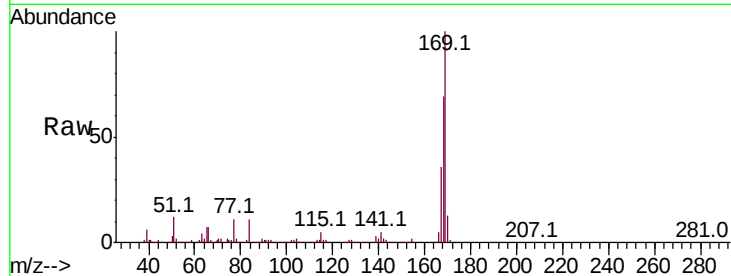


#65

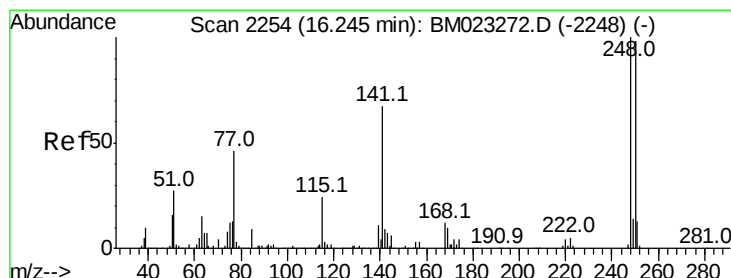
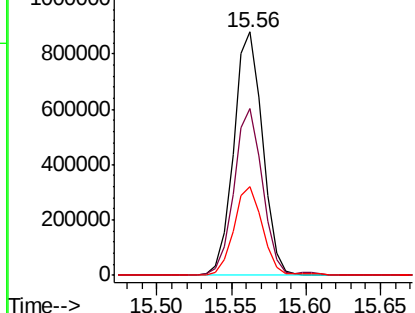
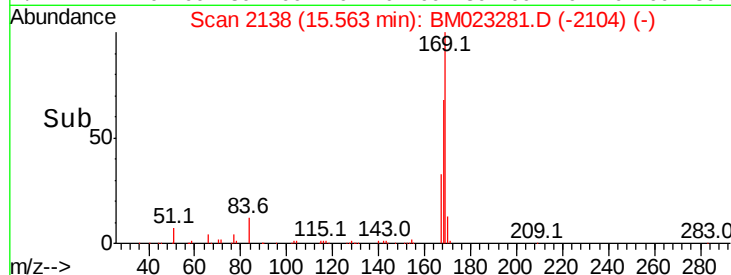
N-Nitrosodiphenylamine
 Concen: 19.319 ng/ul
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 1185125
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.6 82.0
 167 36.5 28.9 43.3



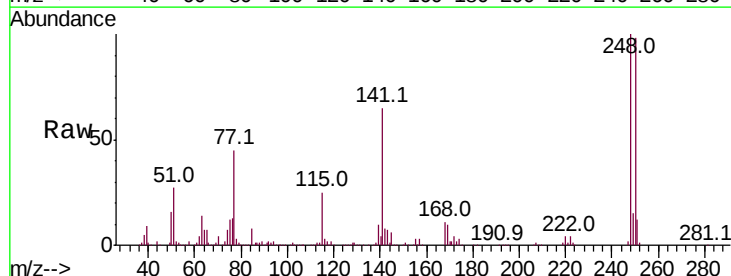
Abundance Ion 169.00 (168.70 to 169.70): E
 1200000 Ion 168.00 (167.70 to 168.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E



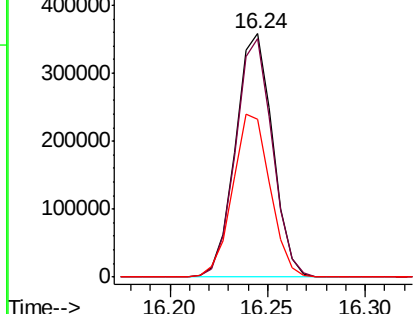
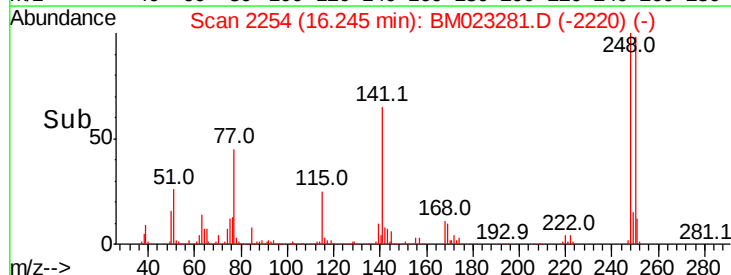
#66

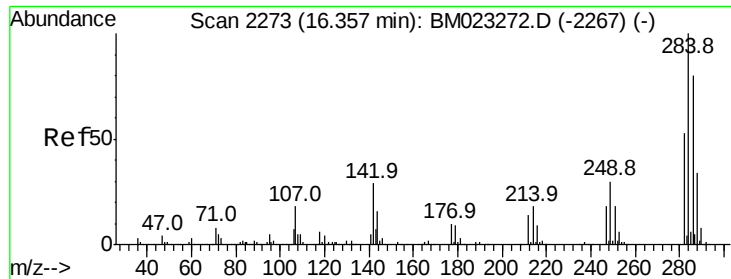
4-Bromophenyl-phenylether
 Concen: 19.728 ng/ul
 RT: 16.24 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

Tgt Ion:248 Resp: 473413
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.1 117.1
 141 64.7 56.4 84.6



Abundance Ion 248.00 (247.70 to 248.70): E
 500000 Ion 250.00 (249.70 to 250.70): E
 400000 Ion 141.00 (140.70 to 141.70): E

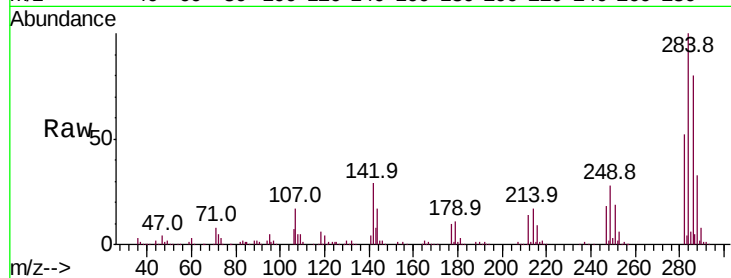




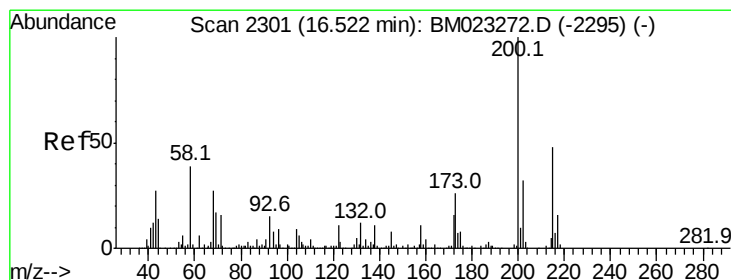
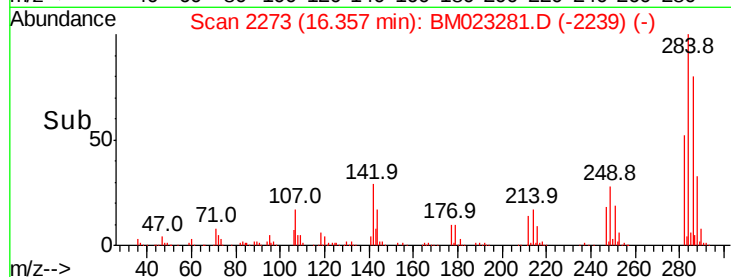
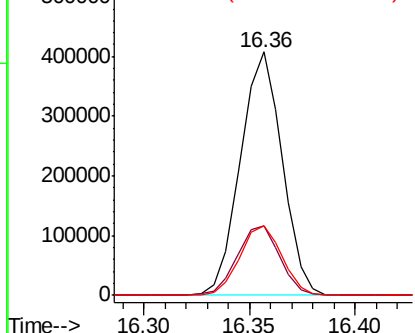
#67
Hexachlorobenzene
Concen: 20.565 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	23.8	35.8
249	28.4	24.2	36.2

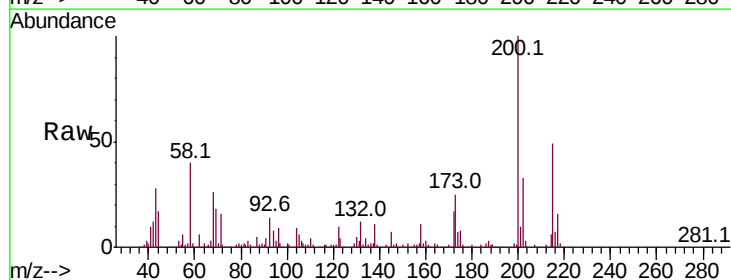


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

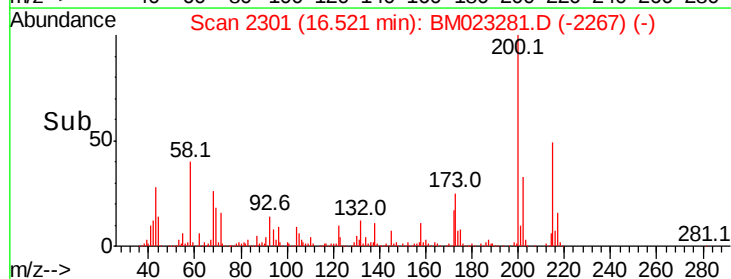
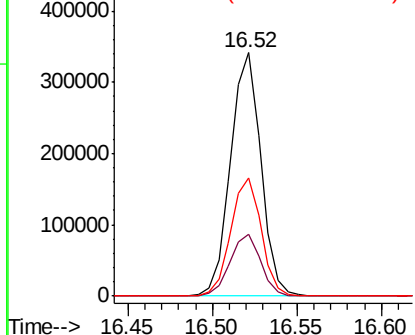


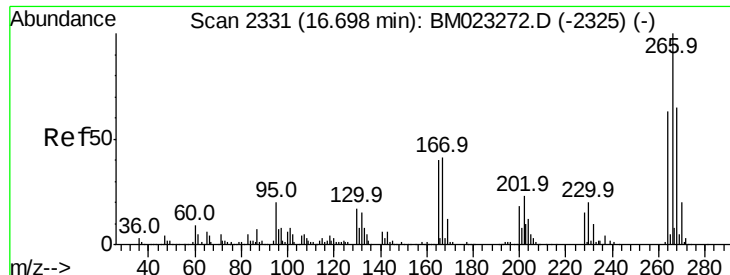
#68
Atrazine
Concen: 18.158 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.0	31.4
215	48.6	39.2	58.8



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: 20.018 ng/ul

RT: 16.70 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

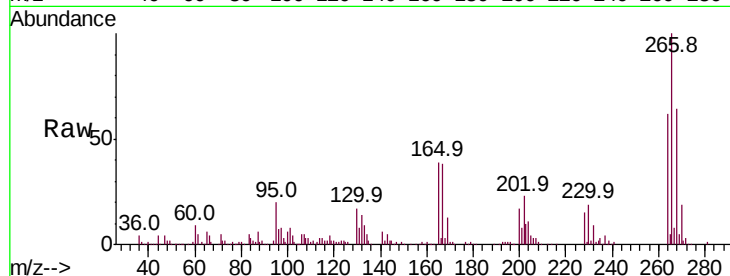
Tot Ion:266 Resp: 305154

Ion Ratio Lower Upper

266 100

264 61.6 49.1 73.7

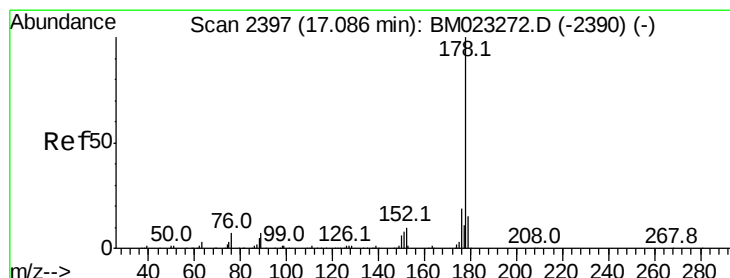
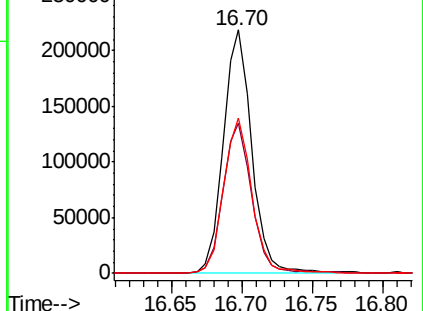
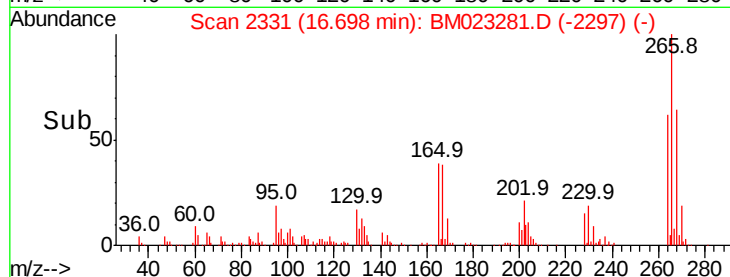
268 63.5 50.6 75.8



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: 19.871 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

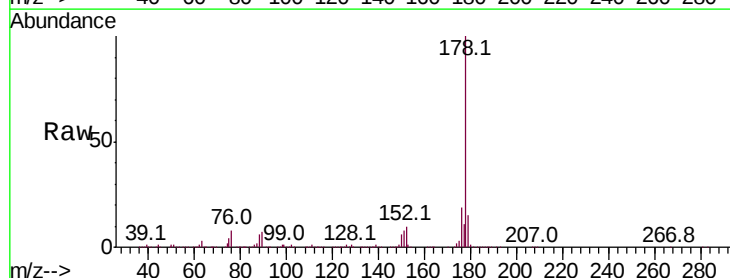
Tgt Ion:178 Resp: 2216612

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

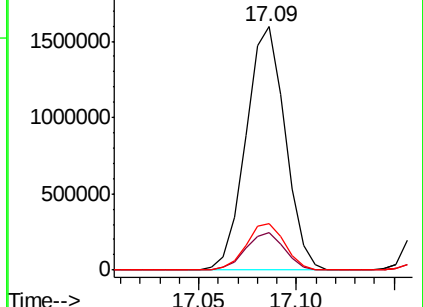
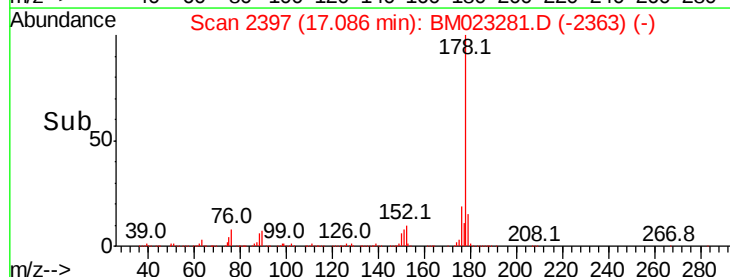
176 19.1 15.5 23.3

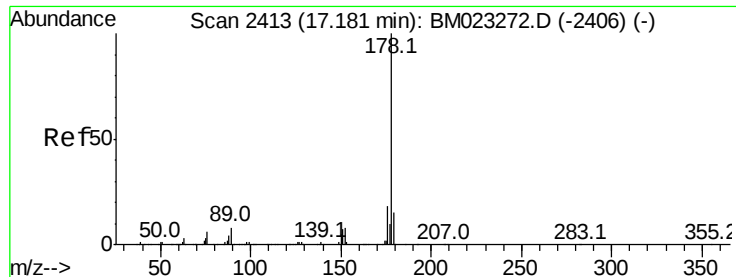


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.671 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

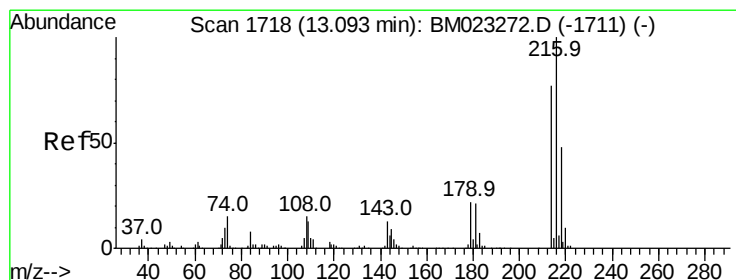
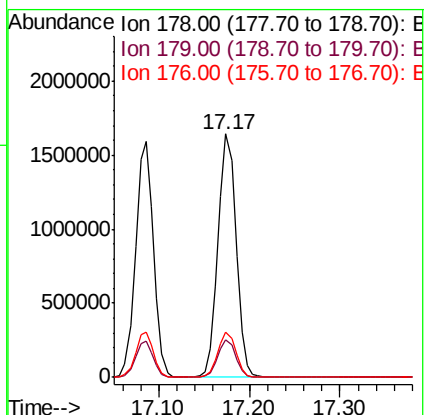
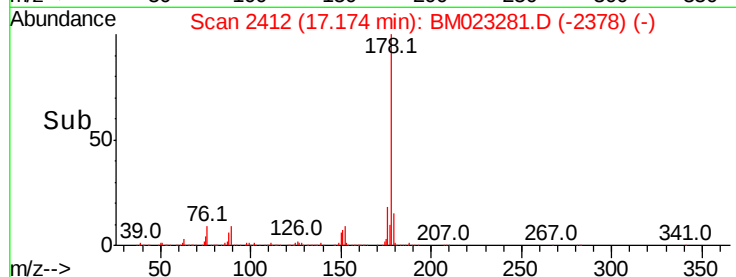
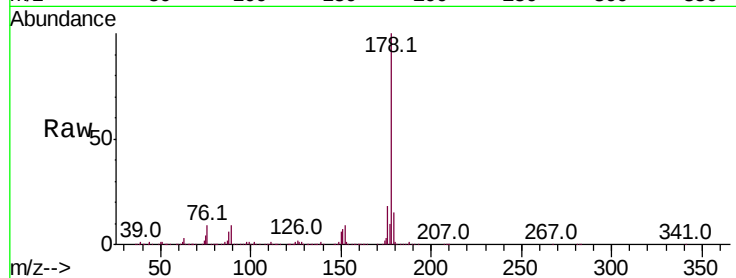
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2267560

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.4	15.0	22.4



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.407 ng/uL

RT: 13.09 min Scan# 1717

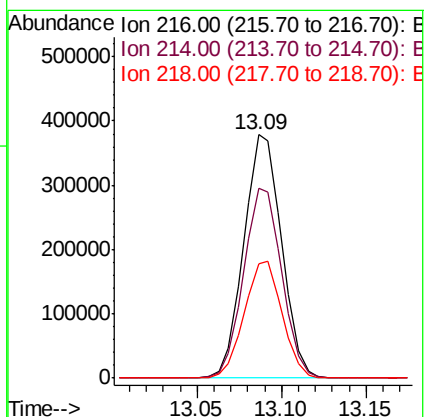
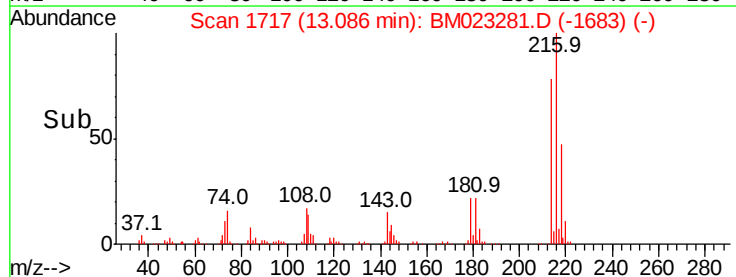
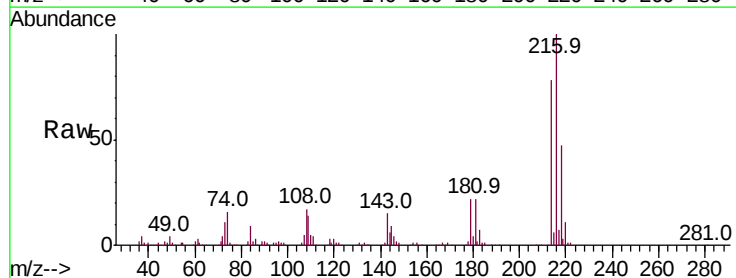
Delta R.T. 0.00 min

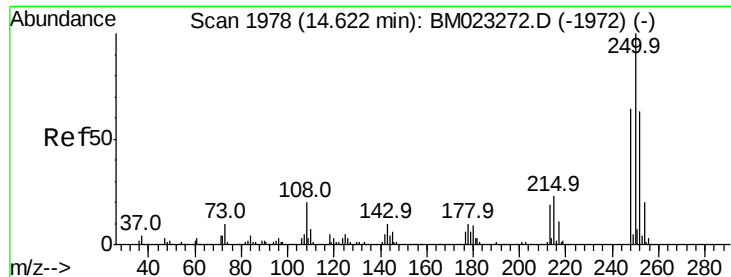
Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Tgt Ion:216 Resp: 589038

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.2	94.8
218	47.0	38.4	57.6





#74

Pentachlorobenzene

Concen: 20.438 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampled :

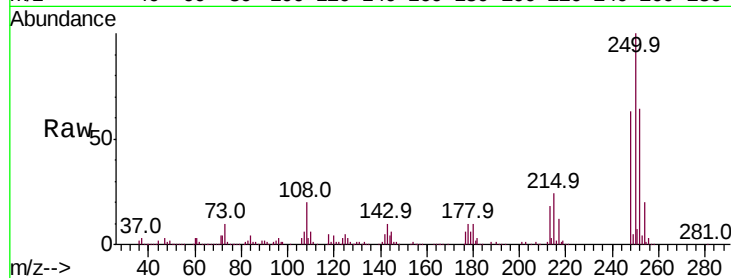
Tot Ion:250 Resp: 614625

Ion Ratio Lower Upper

250 100

248 63.0 50.2 75.2

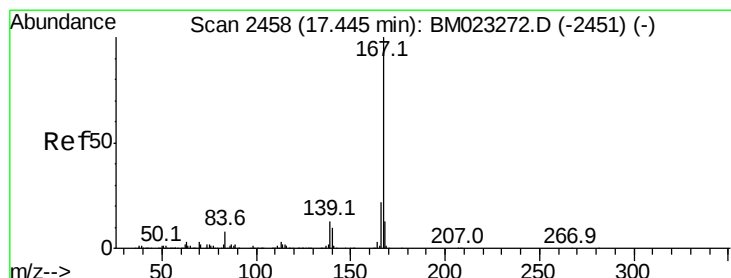
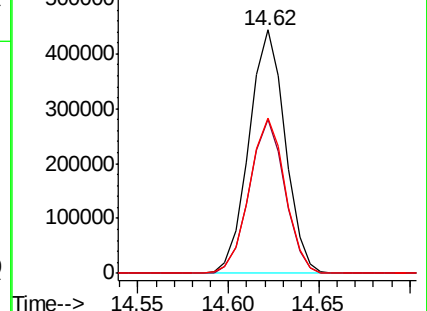
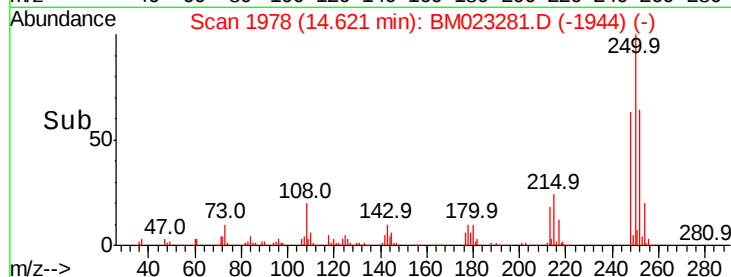
252 64.0 50.2 75.4



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: 19.810 ng/uL

RT: 17.44 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

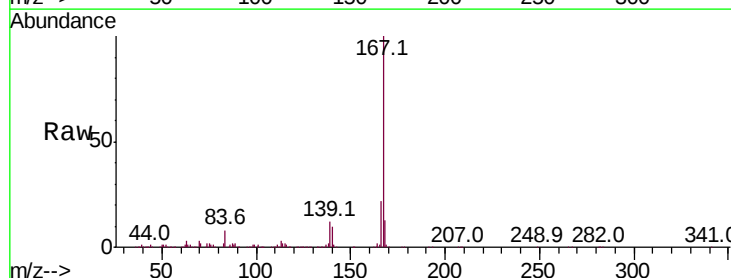
Tgt Ion:167 Resp: 2040050

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

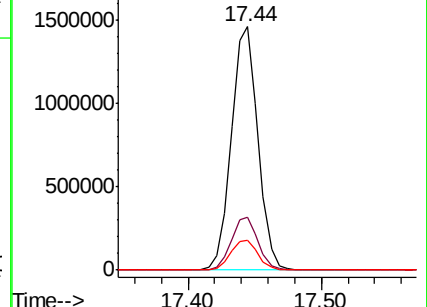
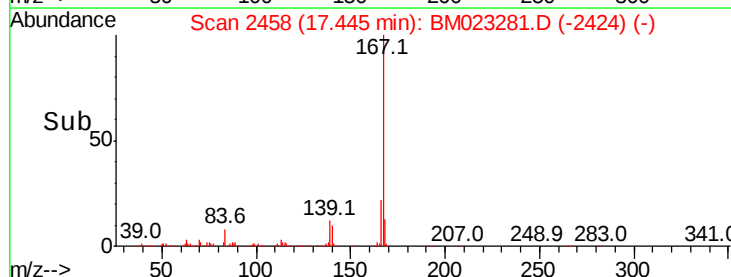
139 12.5 10.2 15.2

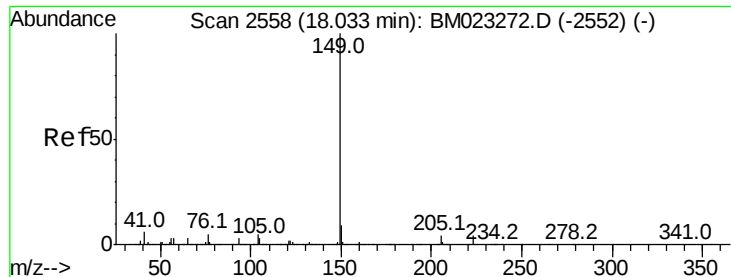


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

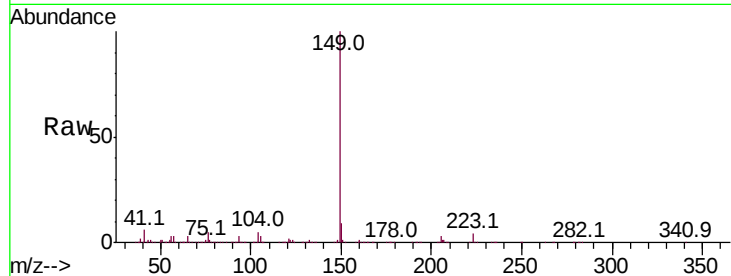




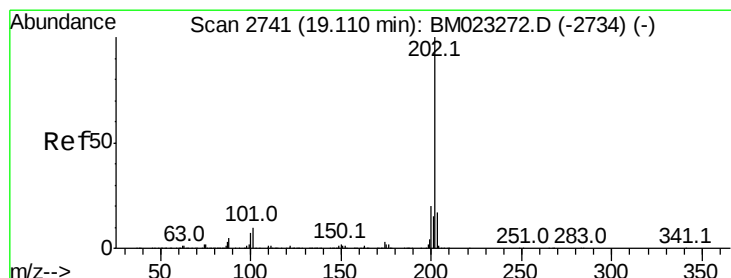
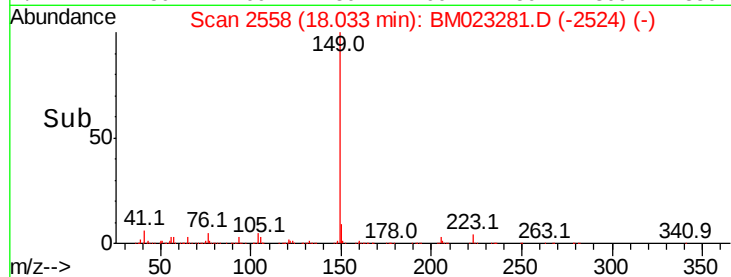
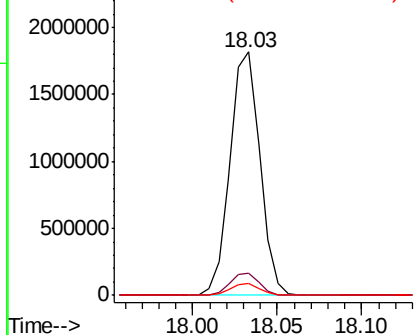
#76
Di-n-butylphthalate
Concen: 18.270 ng/ul
RT: 18.03 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2238891
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.4
104 4.7 4.0 6.0

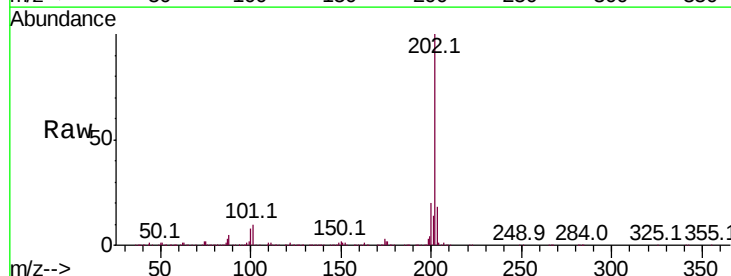


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

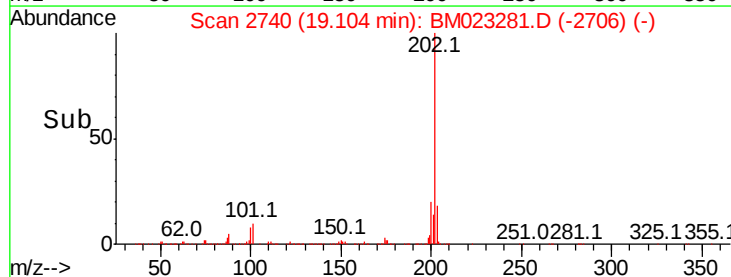
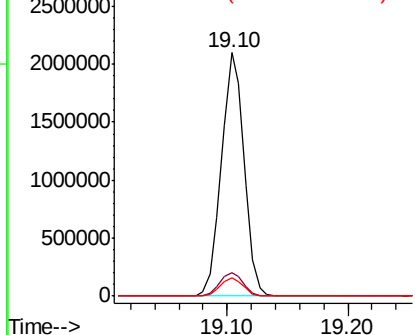


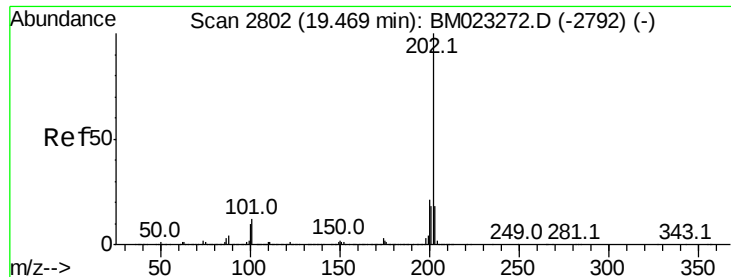
#77
Fluoranthene
Concen: 20.459 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion:202 Resp: 2714221
Ion Ratio Lower Upper
202 100
101 9.7 7.8 11.8
100 7.8 6.1 9.1



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

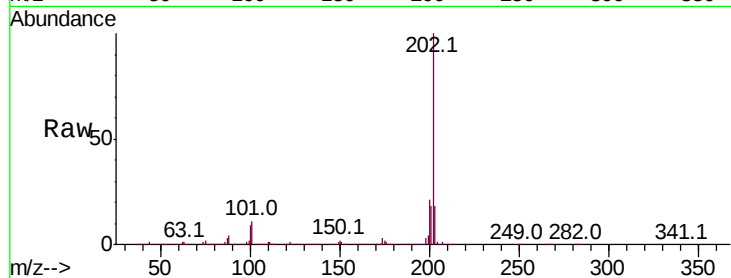




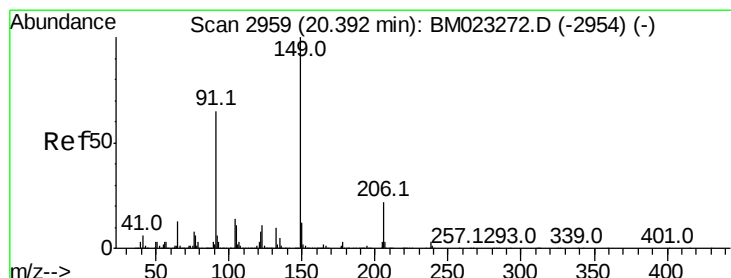
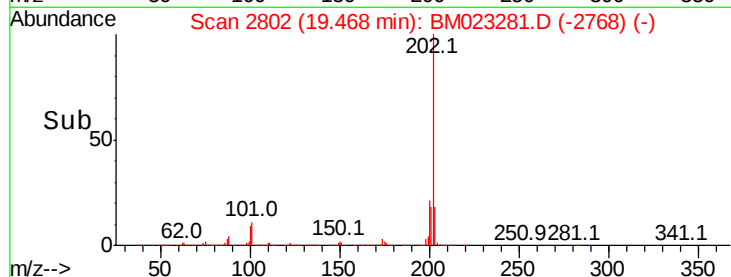
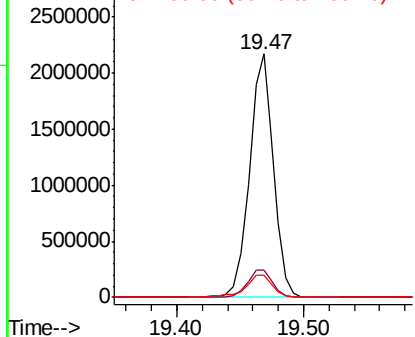
#80
Pvrene
Concen: 20.229 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2831293
Ion Ratio Lower Upper
202 100
101 11.2 9.1 13.7
100 9.1 7.5 11.3

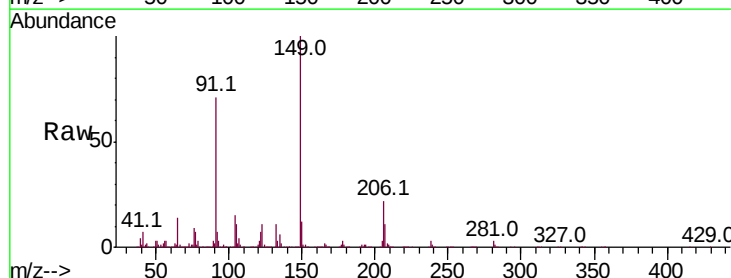


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

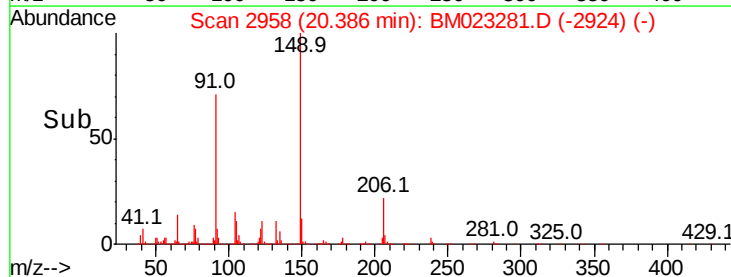
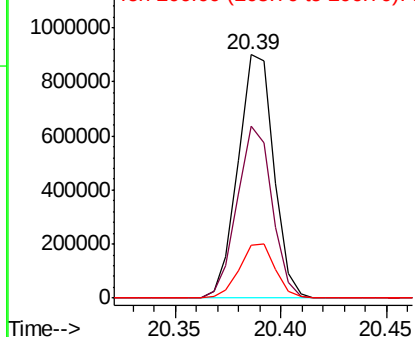


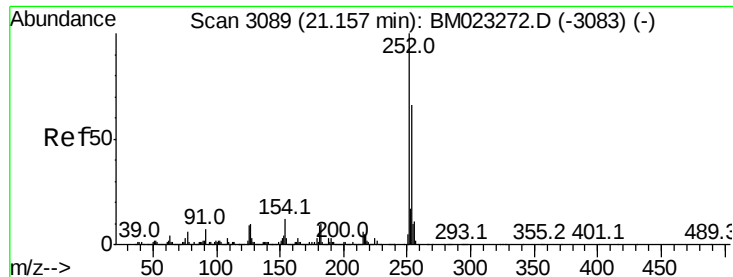
#81
Butylbenzylphthalate
Concen: 21.719 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion:149 Resp: 1057298
Ion Ratio Lower Upper
149 100
91 70.7 59.9 89.9
206 21.7 17.1 25.7



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



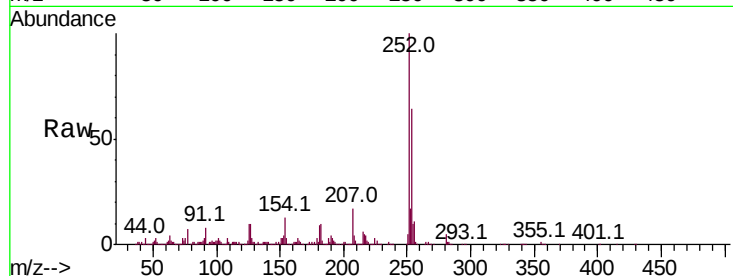


#82
 3,3'-Dichlorobenzidine
 Concen: 19.968 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

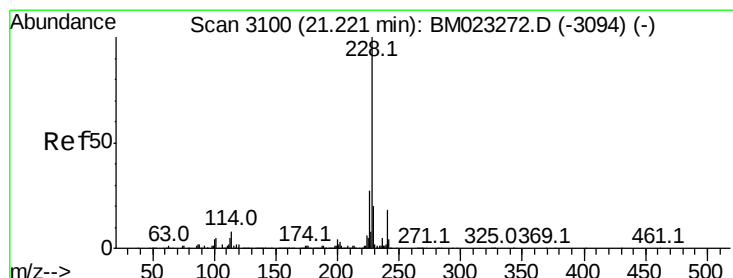
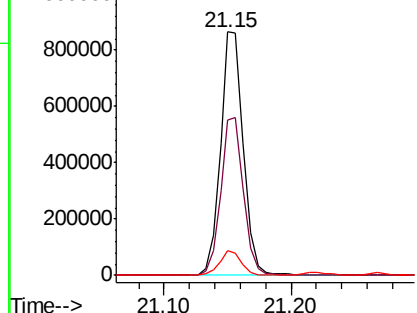
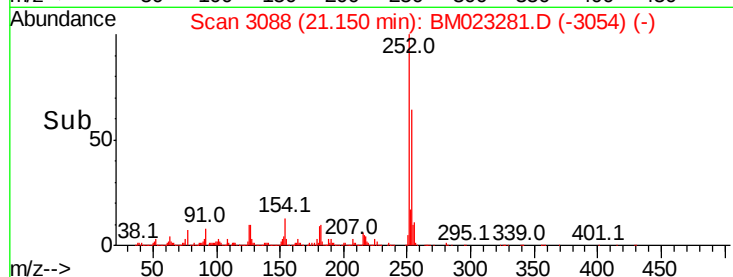
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1080685

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.8	77.6
126	10.2	8.0	12.0



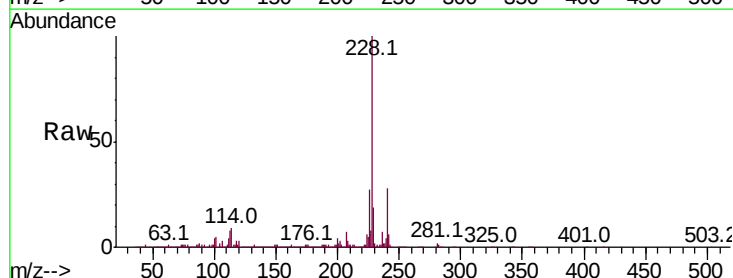
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



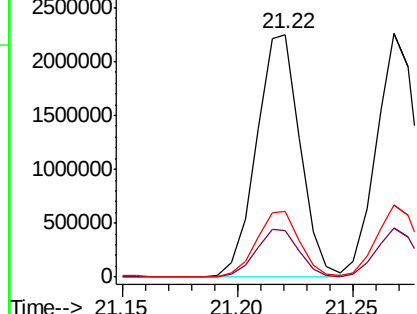
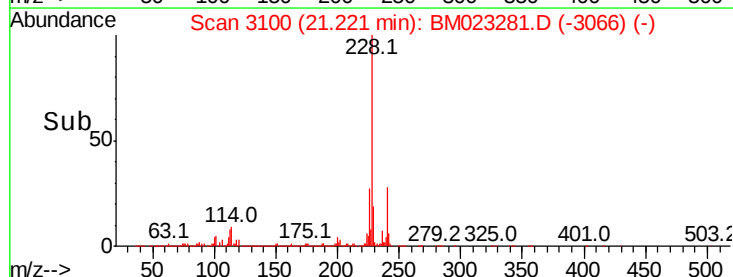
#83
 Benzo(a)anthracene
 Concen: 19.537 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM023281.D
 Acq: 19 Oct 2019 10:56

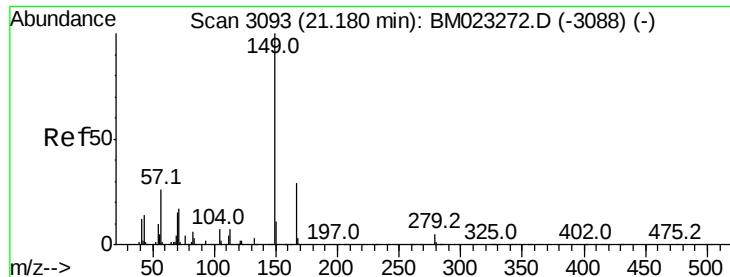
Tgt Ion:228 Resp: 2957682

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	27.1	21.6	32.4



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: 19.762 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

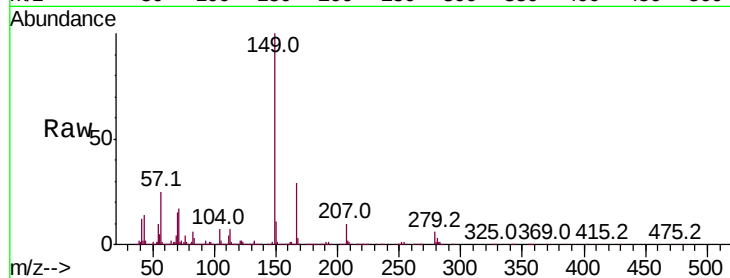
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1529728

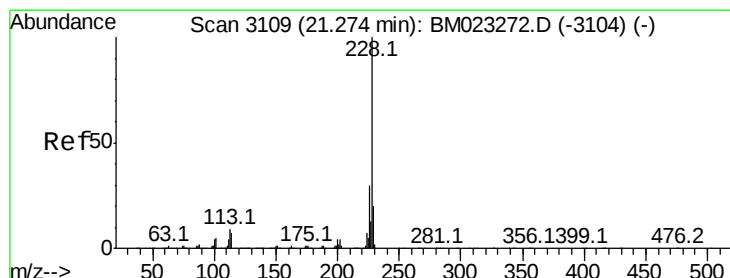
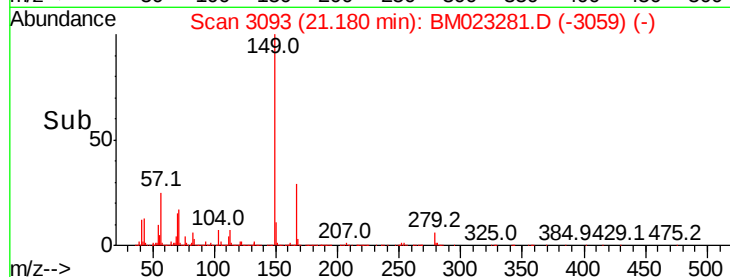
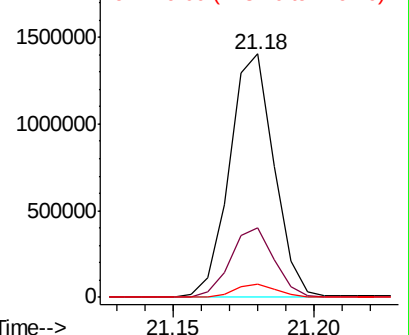
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.5	33.7
279	5.6	4.0	6.0



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: 19.436 ng/ul

RT: 21.27 min Scan# 3108

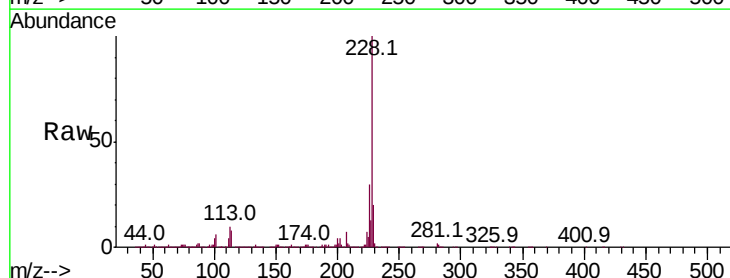
Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Tgt Ion:228 Resp: 2732102

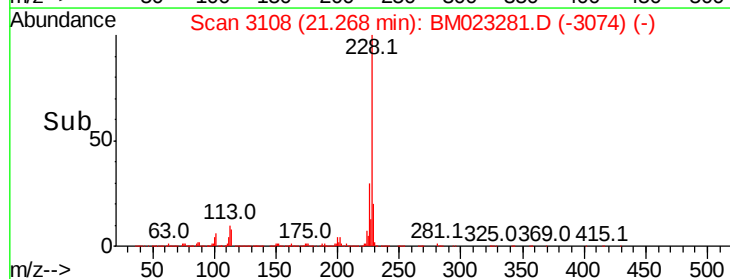
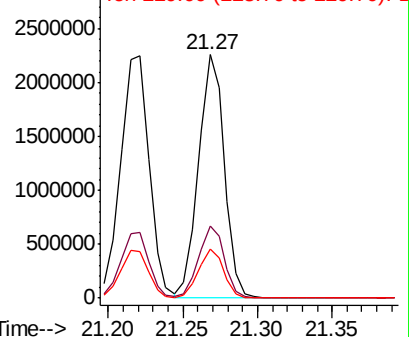
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.9	15.5	23.3

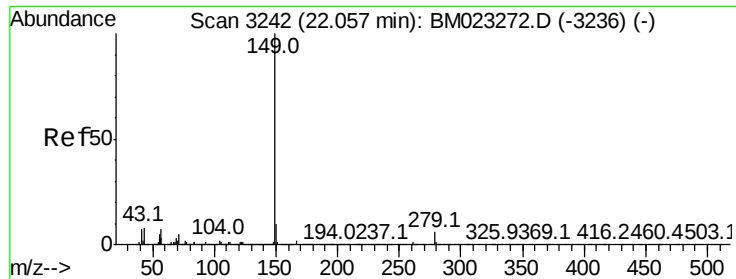


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.696 ng/u1

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BM023281.D

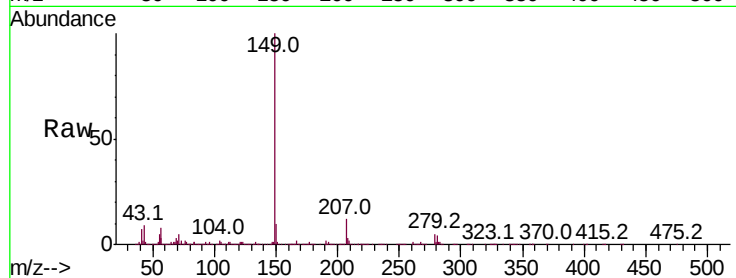
Acq: 19 Oct 2019 10:56

Instrument :

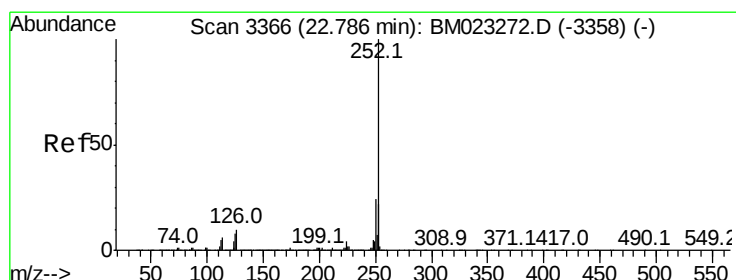
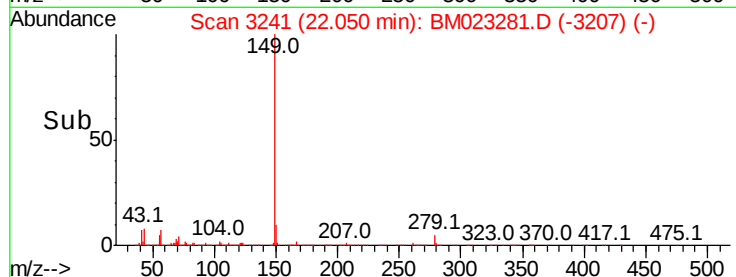
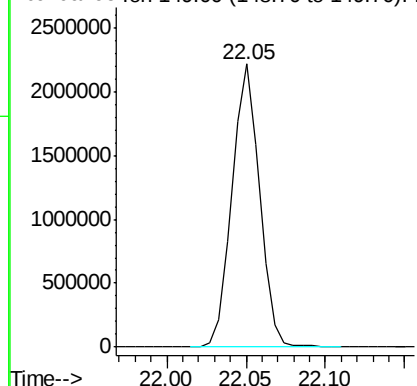
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2653256



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.429 ng/u1

RT: 22.78 min Scan# 3365

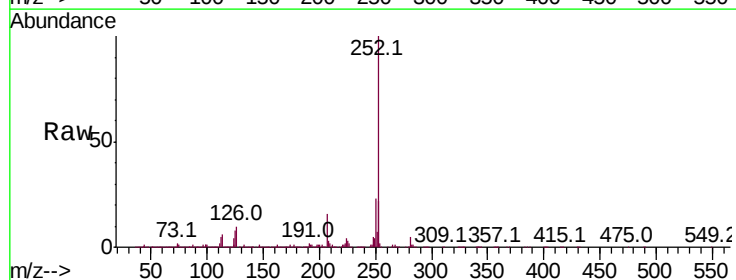
Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Tgt Ion:252 Resp: 3075848

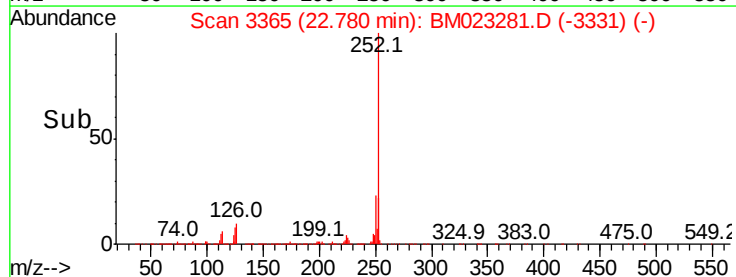
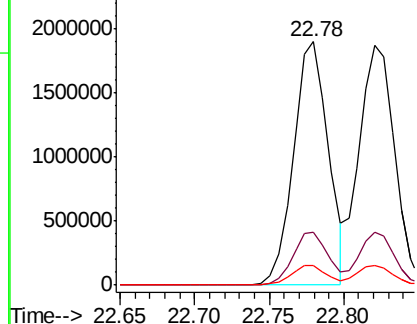
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.0	6.4	9.6

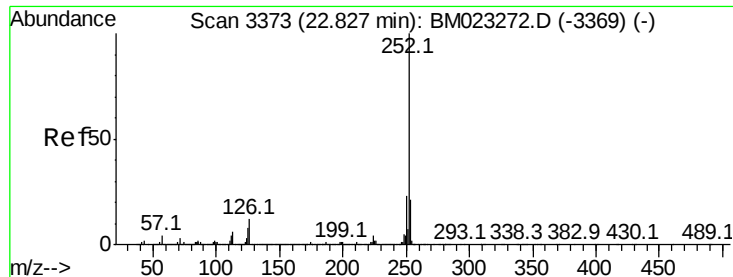


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.186 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

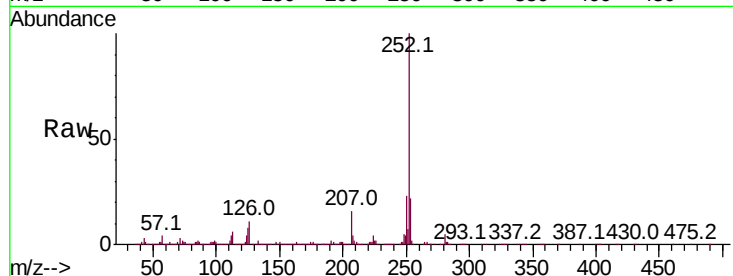
Tot Ion:252 Resp: 3068639

Ion Ratio Lower Upper

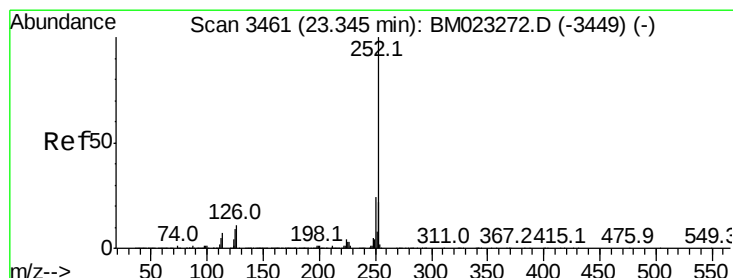
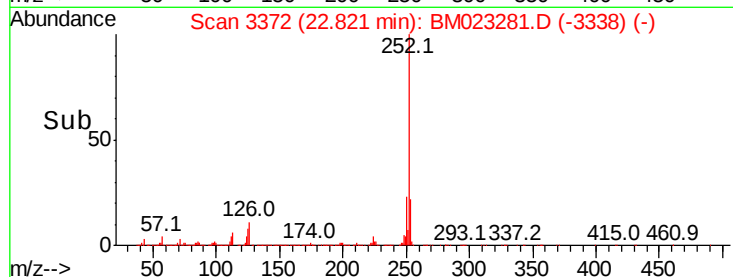
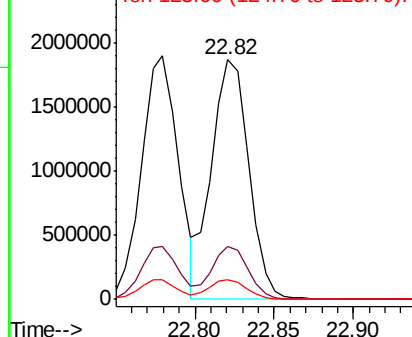
252 100

253 22.0 17.4 26.0

125 8.4 6.5 9.7



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: 19.642 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

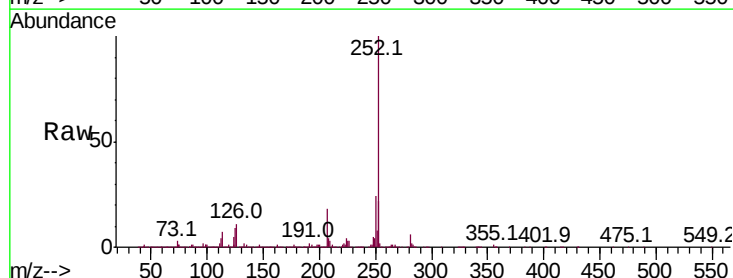
Tgt Ion:252 Resp: 2983357

Ion Ratio Lower Upper

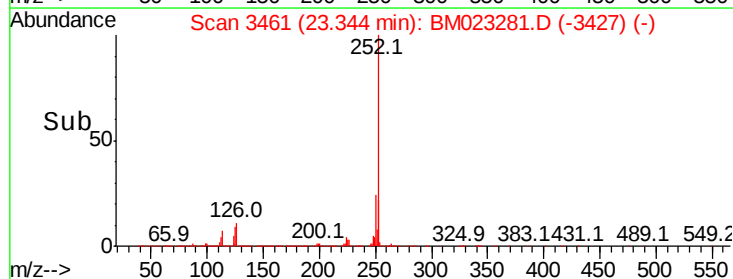
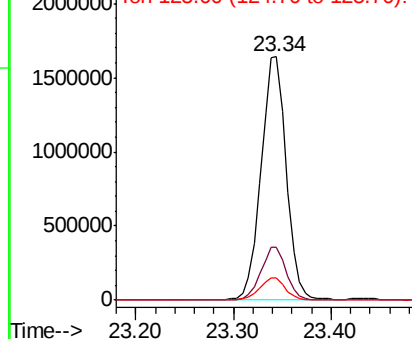
252 100

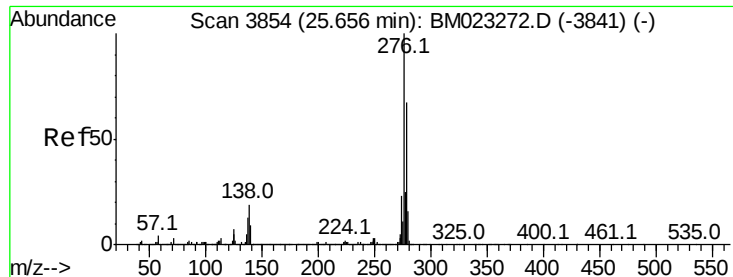
253 21.6 17.2 25.8

125 8.9 7.4 11.0



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



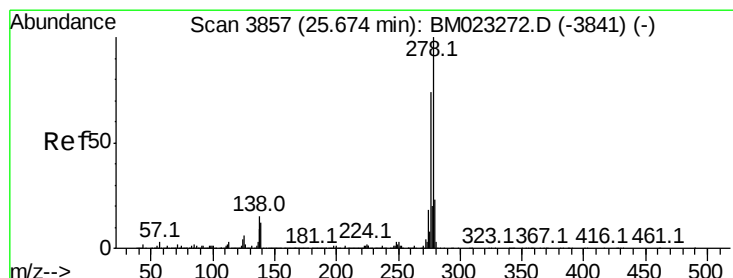
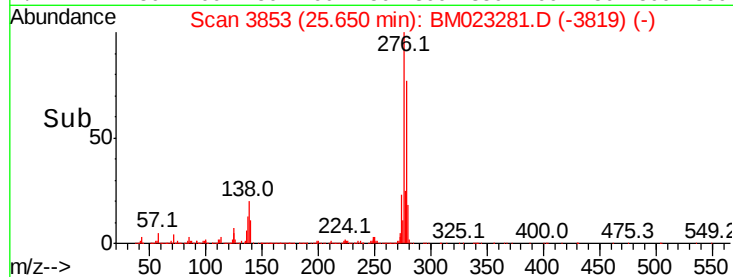
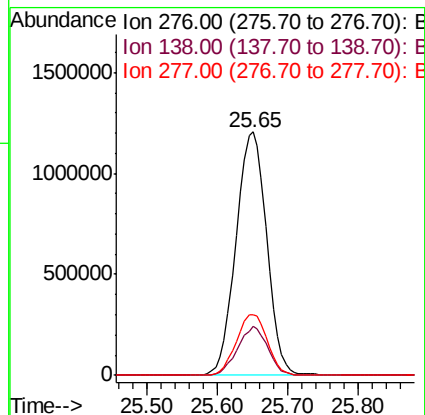
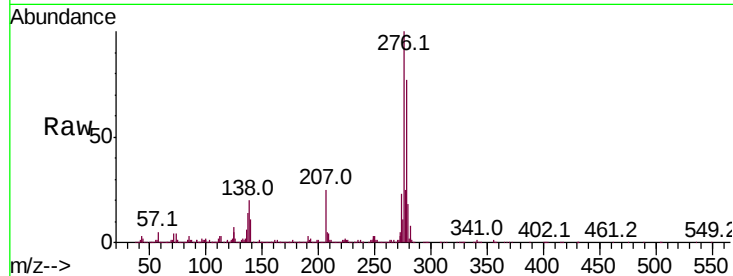


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.184 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Instrument :
BNA_M
ClientSampleId :

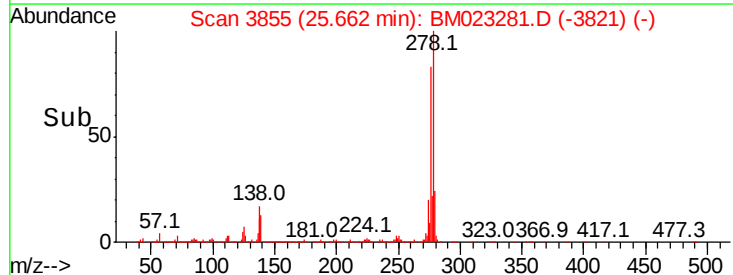
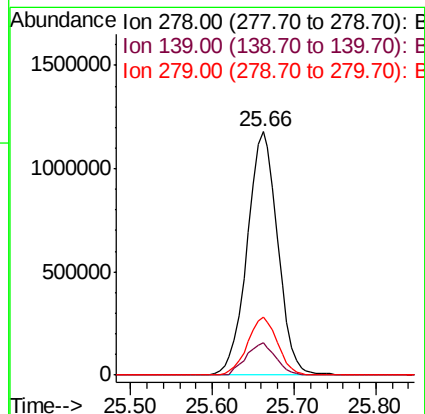
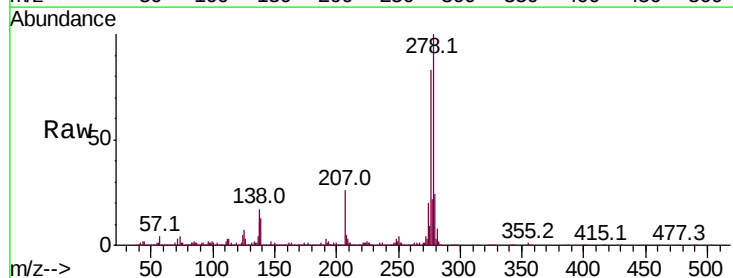
Tot Ion:276 Resp: 3647185
Ion Ratio Lower Upper
276 100
138 20.1 14.9 22.3
277 24.9 19.8 29.8

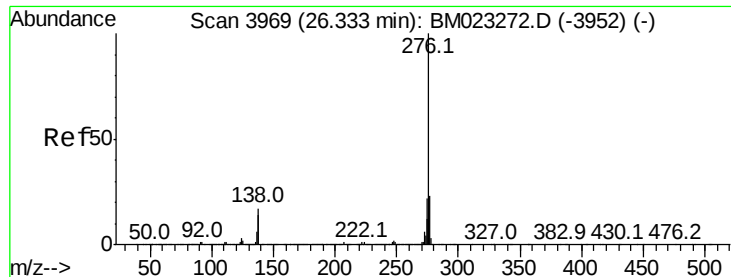


#93

Dibenzo(a,h)anthracene
Concen: 20.249 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM023281.D
Acq: 19 Oct 2019 10:56

Tgt Ion:278 Resp: 3059193
Ion Ratio Lower Upper
278 100
139 13.1 10.0 15.0
279 23.8 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 20.182 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BM023281.D

Acq: 19 Oct 2019 10:56

Instrument :

BNA_M

ClientSampleId :

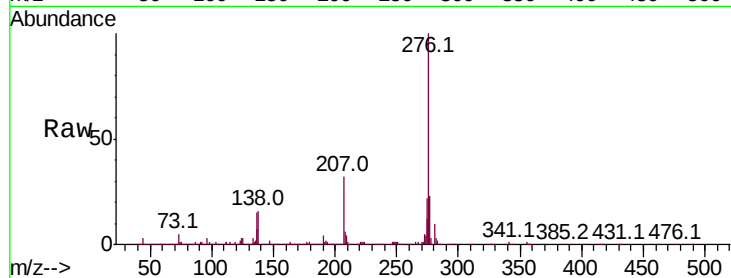
Tot Ion:276 Resp: 3002444

Ion Ratio Lower Upper

276 100

138 16.5 14.4 21.6

277 23.3 19.4 29.2



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

