

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023295.D
 Acq On : 19 Oct 2019 19:15
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:39:03 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	393838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1528859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	926912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1916196	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2062659	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2430216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	72311	8.08	ng/uL	0.00
5) Phenol-d5	6.82	99	597599	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	352189	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	483747	18.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	468977	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	215928	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	225977	22.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	483544	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	601146	19.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1330639	18.73	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1600226	19.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	229885	19.99	ng/ul	0.00
58) Fluorene-d10	15.29	176	1157297	19.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	174219	22.93	ng/ul	0.00
71) Anthracene-d10	17.14	188	1789086	19.36	ng/ul	0.00
79) Pyrene-d10	19.44	212	1977669	19.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2400832	19.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	75369	8.059	ng/uL# 79
4) Benzaldehyde	6.79	77	423845	18.805	ng/ul 99
6) Phenol	6.85	94	620813	17.551	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.08	93	479934	18.399	ng/ul 99
10) 2-Chlorophenol	7.22	128	514513	18.752	ng/ul 97
11) 2-Methylphenol	8.09	108	460527	16.984	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	686071	18.019	ng/ul 98
14) Acetophenone	8.47	105	728882	16.970	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	381402	16.075	ng/ul 97
16) 4-Methylphenol	8.42	108	501216	16.999	ng/ul 99
17) Hexachloroethane	8.72	117	210508	19.301	ng/ul 94
20) Nitrobenzene	8.84	77	559430	20.242	ng/ul 96
21) Isophorone	9.37	82	1004648	16.900	ng/ul 99
23) 2-Nitrophenol	9.55	139	260728	23.000	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	557158	18.491	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	625266	18.939	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	481705	19.682	ng/ul 96
28) Naphthalene	10.48	128	1549754	19.612	ng/ul 99
30) 4-Chloroaniline	10.59	127	627300	19.897	ng/ul 97
31) Hexachlorobutadiene	10.78	225	327851	19.885	ng/ul 96
32) Caprolactam	11.35	113	134027	15.252	ng/ul 92
33) 4-Chloro-3-methylphenol	11.72	107	495127	17.655	ng/ul 98
34) 2-Methylnaphthalene	12.10	142	1098299	18.678	ng/ul 98

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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 23:39:03 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1069122	18.787	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	609168	20.318	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	303498	16.727	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	377091	20.453	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	401206	20.242	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1438118	20.391	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1101738	20.170	ng/ul	99
43) 2-Nitroaniline	13.36	65	289761	22.637	ng/ul	93
45) Dimethylphthalate	13.76	163	1354901	19.057	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	254464	22.796	ng/ul	96
48) Acenaphthylene	14.02	152	1670583	19.612	ng/ul	100
49) 3-Nitroaniline	14.19	138	259142	21.544	ng/ul#	95
50) Acenaphthene	14.36	153	1160936	19.572	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	111490	21.926	ng/ul	97
53) 4-Nitrophenol	14.50	109	195867	18.909	ng/ul	92
54) Dibenzofuran	14.70	168	1672616	19.864	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	375394	22.991	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	356322	20.650	ng/ul	99
57) Diethylphthalate	15.13	149	1350417	18.598	ng/ul	100
59) Fluorene	15.34	166	1339030	19.382	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	698492	19.358	ng/ul	99
61) 4-Nitroaniline	15.36	138	296602	20.494	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.43	198	196735	22.117	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	1183262	20.009	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	464591	20.083	ng/ul	98
67) Hexachlorobenzene	16.36	284	547413	20.865	ng/ul	97
68) Atrazine	16.52	200	413086	18.250	ng/ul	100
69) Pentachlorophenol	16.69	266	296444	20.173	ng/ul	99
70) Phenanthrene	17.08	178	2140565	19.905	ng/ul	100
72) Anthracene	17.17	178	2196546	19.766	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	596841	21.449	ng/uL	100
74) Pentachlorobenzene	14.62	250	609097	21.010	ng/uL	99
75) Carbazole	17.44	167	1944402	19.586	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2202430	18.643	ng/ul	99
77) Fluoranthene	19.10	202	2543801	19.890	ng/ul	100
80) Pvrene	19.46	202	2628667	20.343	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1002120	22.298	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.15	252	977244	19.558	ng/ul	100
83) Benzo(a)anthracene	21.22	228	2732760	19.553	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1452150	20.321	ng/ul	100
85) Chrysene	21.27	228	2553093	19.674	ng/ul	100
87) Di-n-octyl phthalate	22.05	149	2479965	19.780	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2978906	20.217	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	2680055	18.943	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2773033	19.616	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.64	276	3398341	20.208	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	2866913	20.389	ng/ul	99
94) Benzo(a,h,i)perylene	26.32	276	2807769	20.278	ng/ul	97

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ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

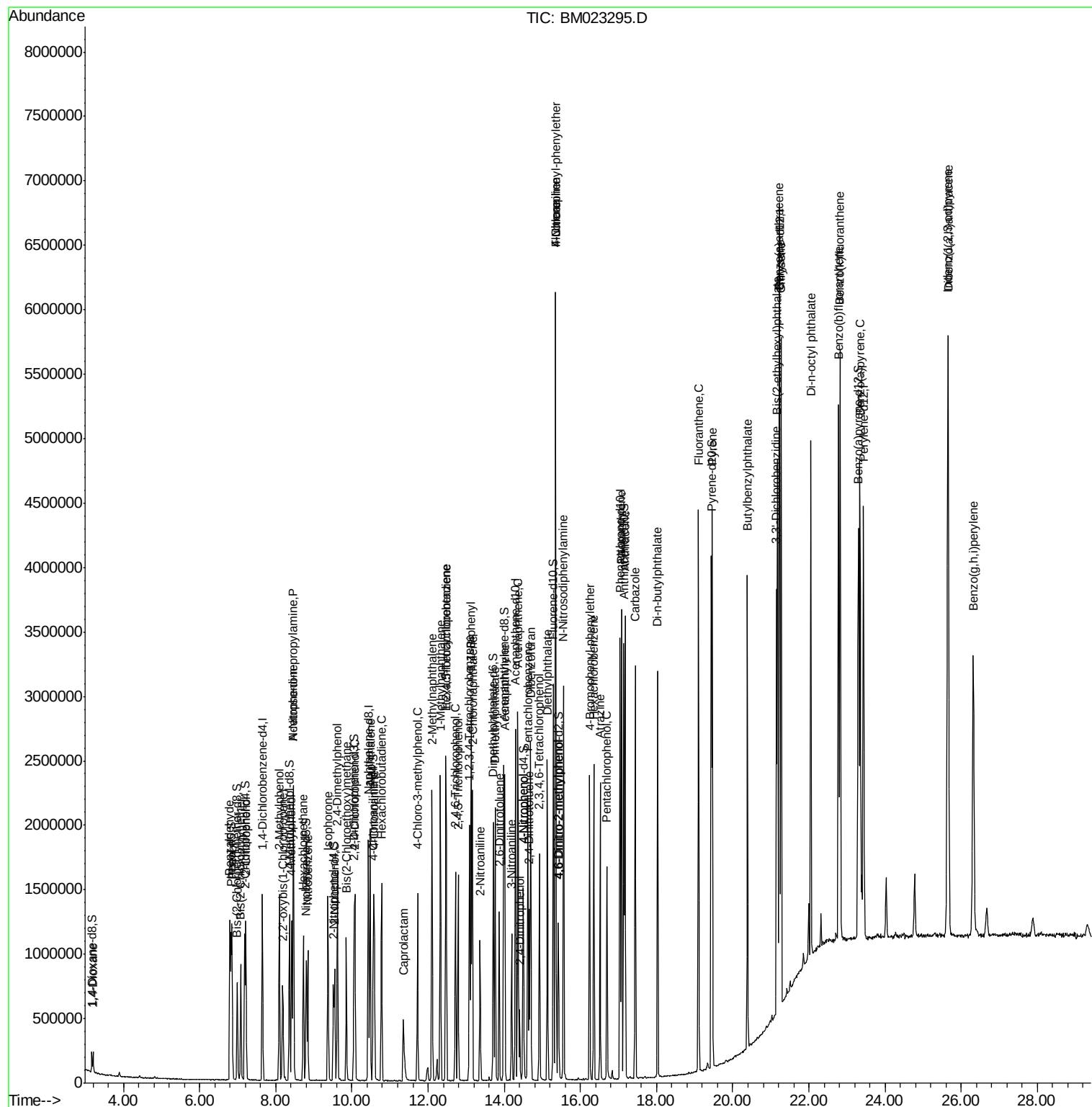
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

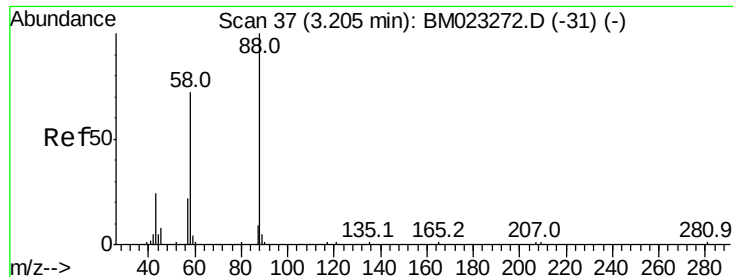
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023295.D
 Acq On : 19 Oct 2019 19:15
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Oct 19 23:39:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 8.059 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

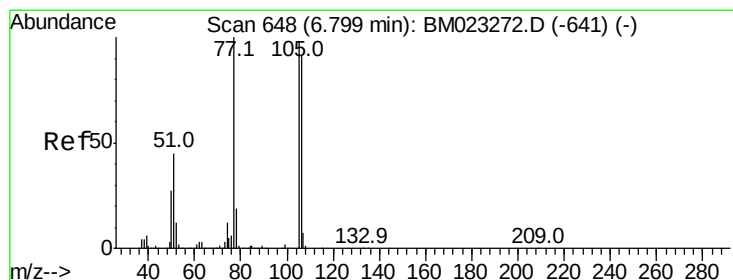
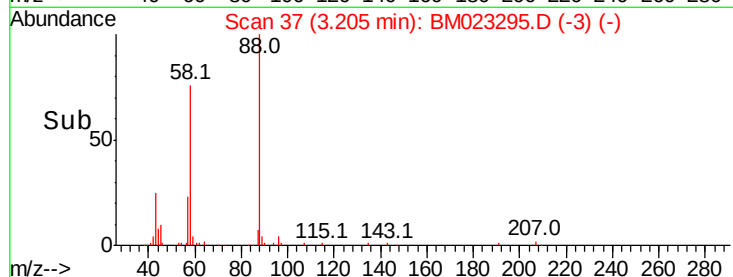
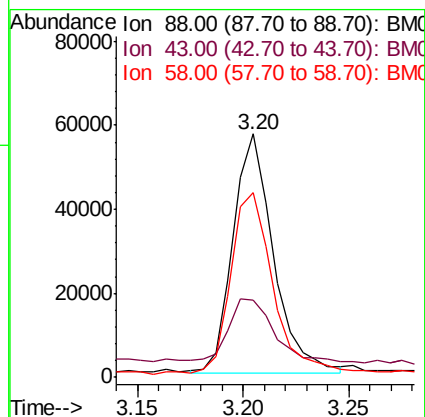
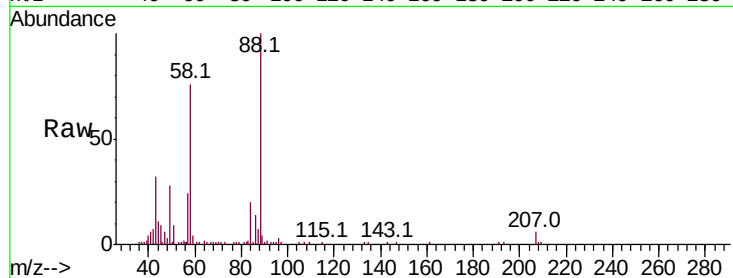
Tot Ion: 88 Resp: 75369

Ion Ratio Lower Upper

88 100

43 31.8 52.2 78.4#

58 75.9 63.8 95.8



#4

Benzaldehyde

Concen: 18.805 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

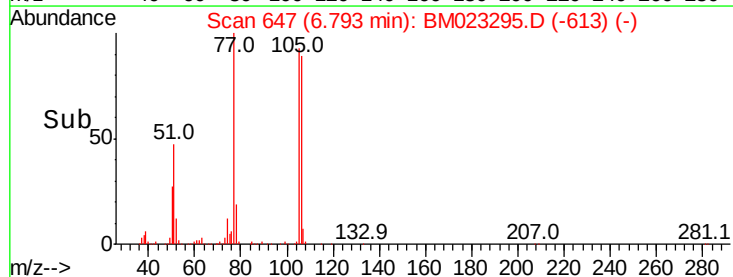
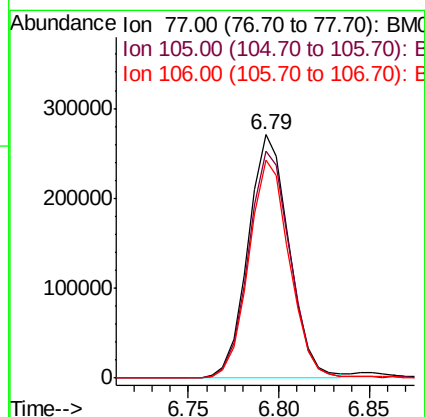
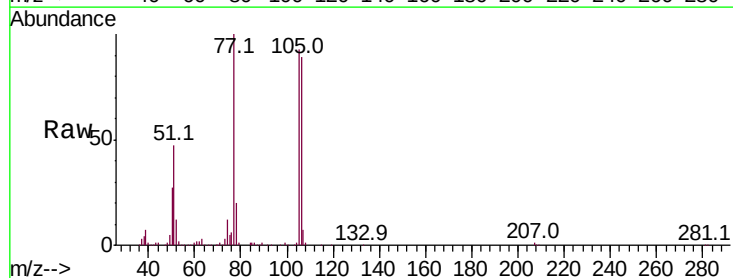
Tgt Ion: 77 Resp: 423845

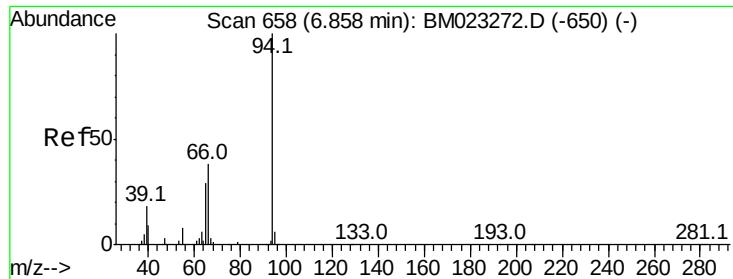
Ion Ratio Lower Upper

77 100

105 93.2 74.6 111.8

106 89.3 70.2 105.2





#6

Phenol

Concen: 17.551 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

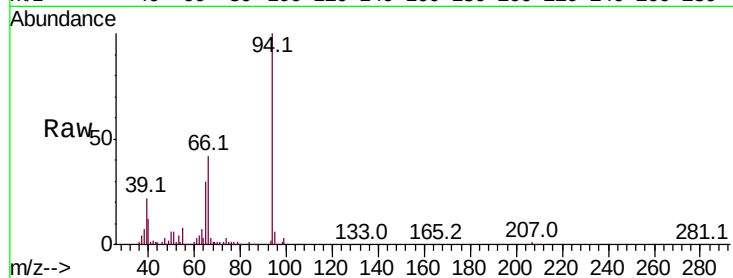
Tot Ion: 94 Resp: 620813

Ion Ratio Lower Upper

94 100

65 29.7 23.7 35.5

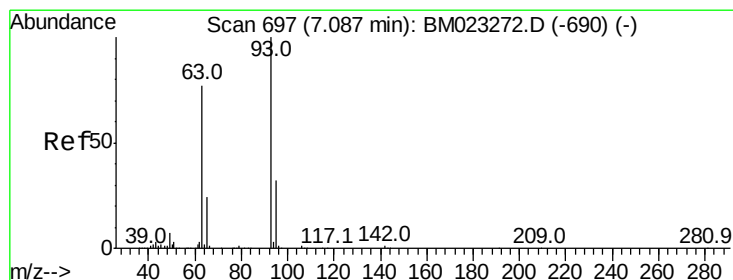
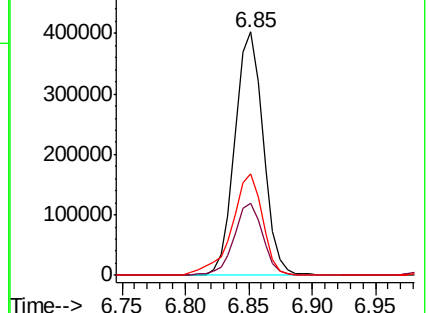
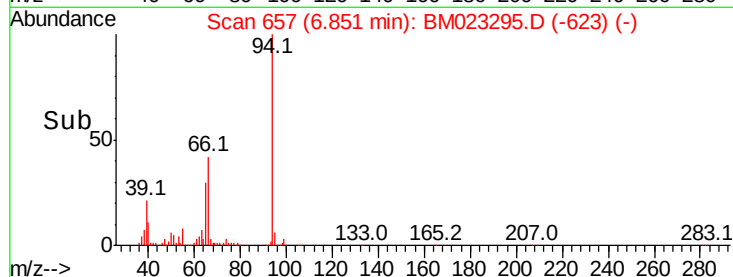
66 41.5 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 18.399 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

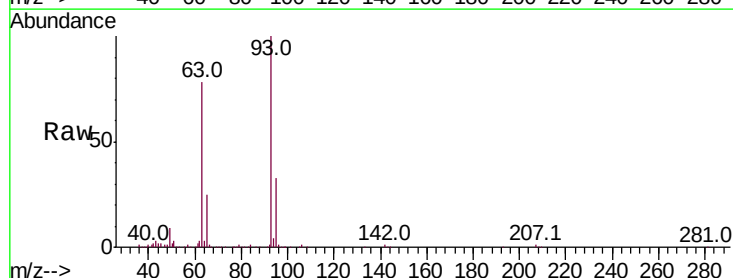
Tgt Ion: 93 Resp: 479934

Ion Ratio Lower Upper

93 100

63 77.7 63.0 94.4

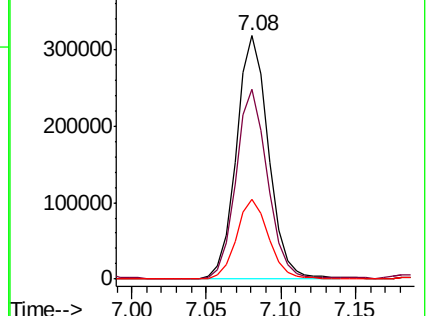
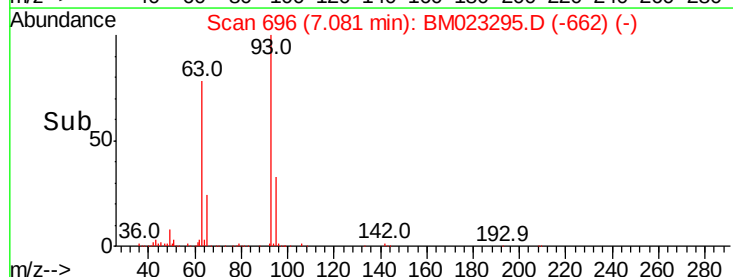
95 32.8 26.8 40.2

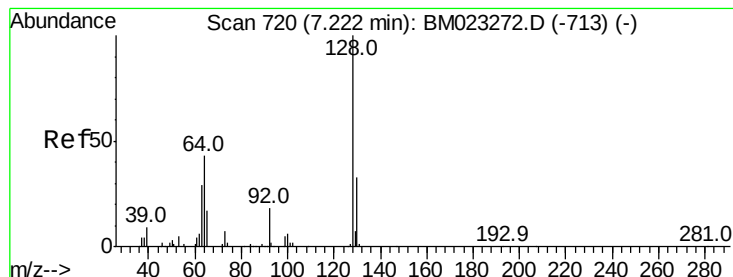


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 18.752 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

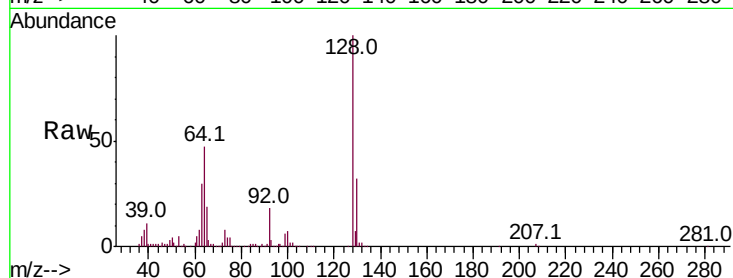
Tot Ion:128 Resp: 514513

Ion Ratio Lower Upper

128 100

64 47.5 40.3 60.5

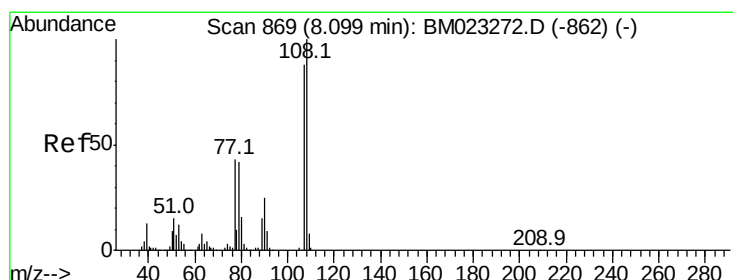
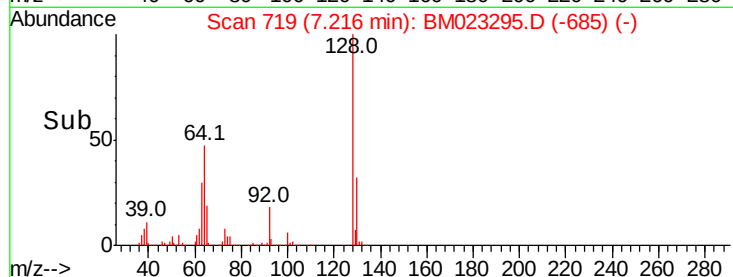
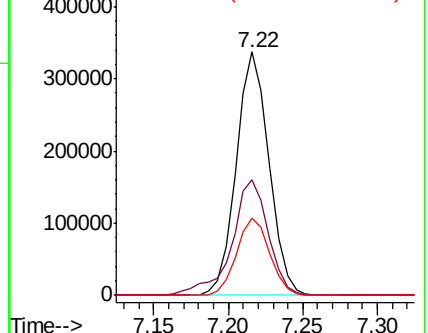
130 31.9 25.6 38.4



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: 16.984 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM023295.D

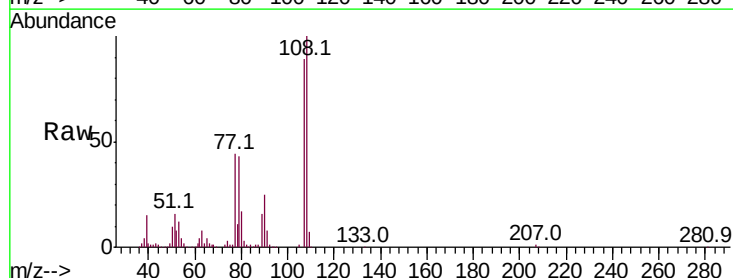
Acq: 19 Oct 2019 19:15

Tgt Ion:108 Resp: 460527

Ion Ratio Lower Upper

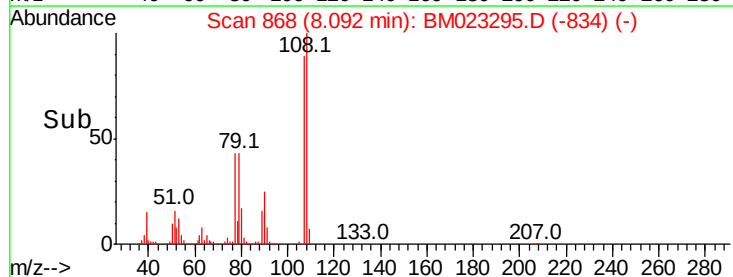
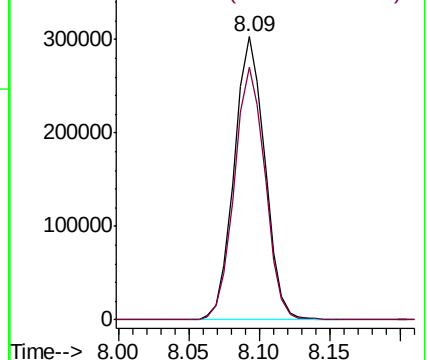
108 100

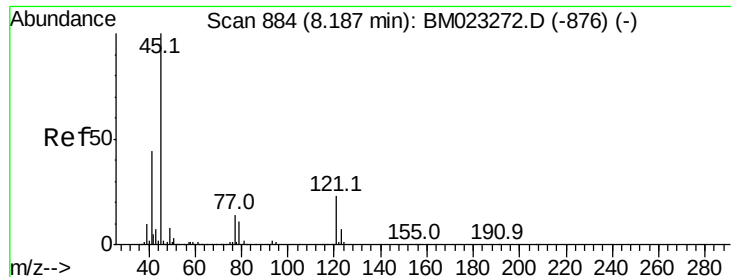
107 89.3 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 18.019 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

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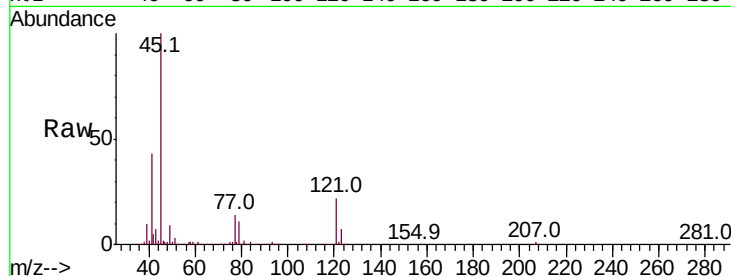
Tot Ion: 45 Resp: 686071

Ion Ratio Lower Upper

45 100

77 13.7 12.0 18.0

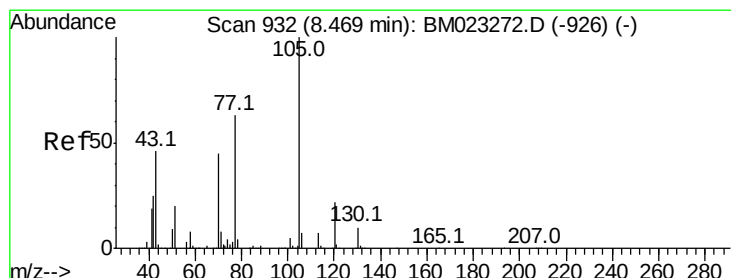
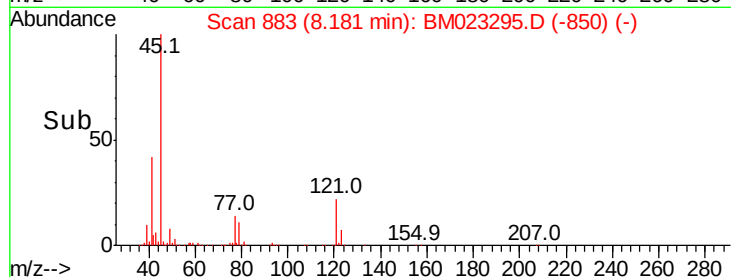
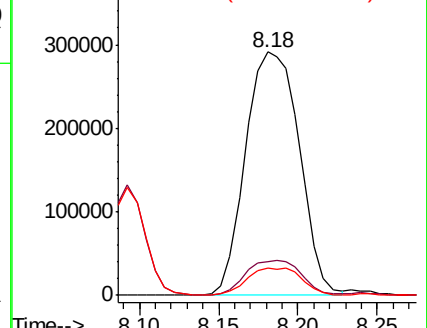
79 11.2 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): BM023272.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM023272.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM023272.D (-876) (-)



#14

Acetophenone

Concen: 16.970 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

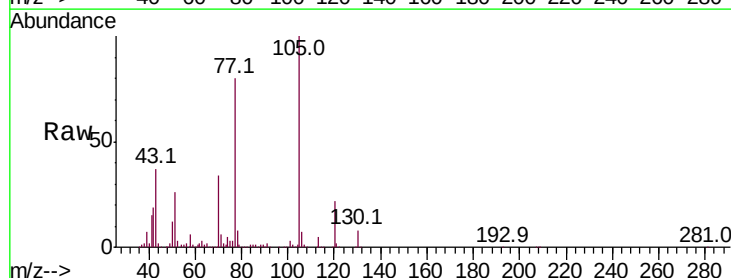
Tgt Ion: 105 Resp: 728882

Ion Ratio Lower Upper

105 100

77 80.3 63.9 95.9

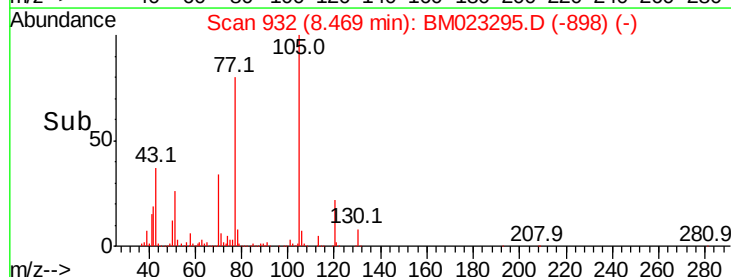
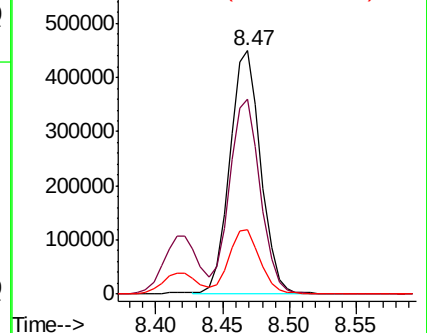
51 26.4 21.6 32.4

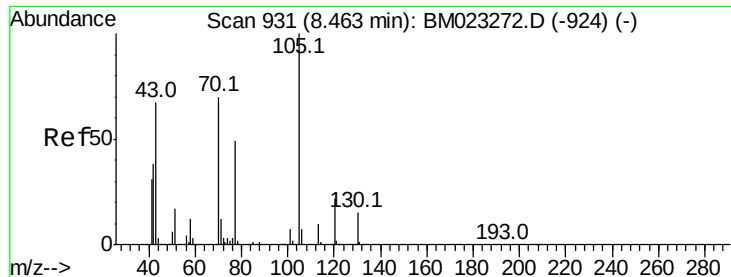


Abundance Ion 105.00 (104.70 to 105.70): BM023272.D (-926) (-)

Ion 77.00 (76.70 to 77.70): BM023272.D (-926) (-)

Ion 51.00 (50.70 to 51.70): BM023272.D (-926) (-)

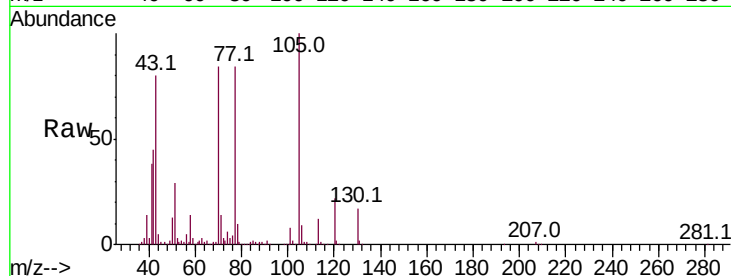




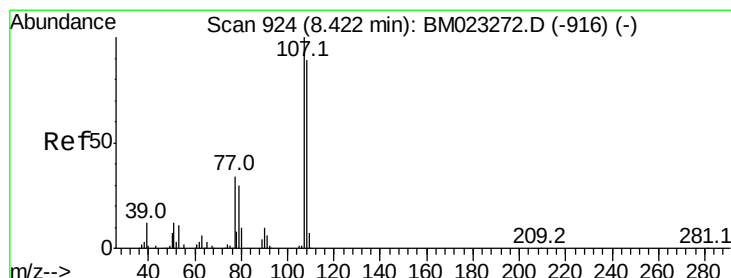
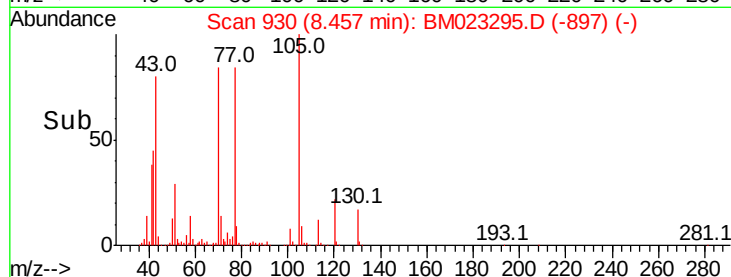
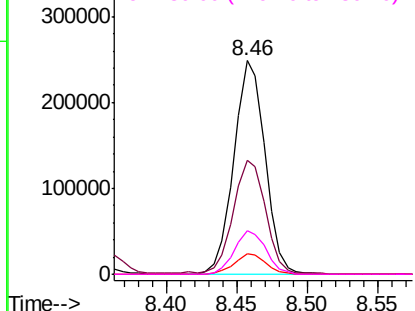
#15
N-Nitroso-di-n-propylamine
Concen: 16.075 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	381402
Ion	Ratio	Lower	Upper
70	100		
42	53.2	45.4	68.0
101	9.7	7.4	11.0
130	20.2	15.9	23.9

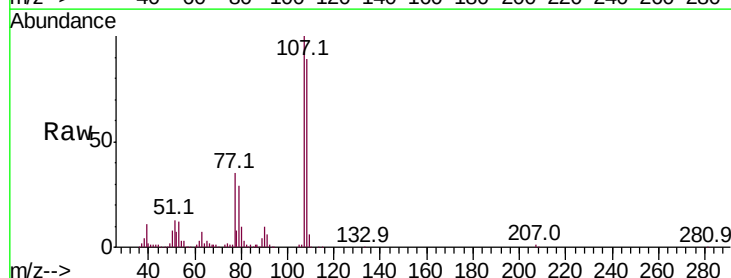


Abundance Ion 70.00 (69.70 to 70.70): BM023272.D (-924) (-)
Ion 42.00 (41.70 to 42.70): BM023272.D (-924) (-)
Ion 101.00 (100.70 to 101.70): BM023272.D (-924) (-)
Ion 130.00 (129.70 to 130.70): BM023272.D (-924) (-)

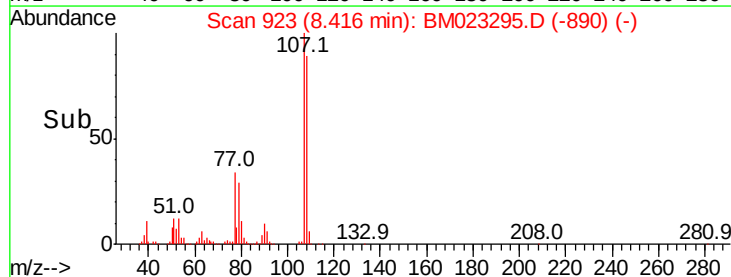
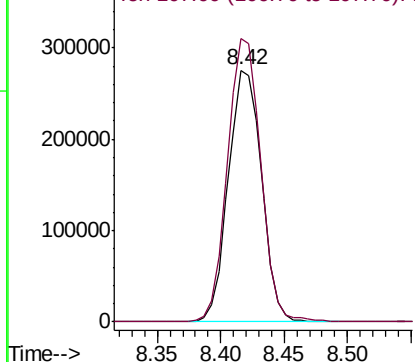


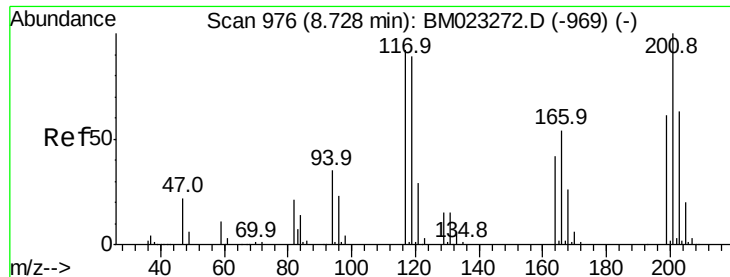
#16
4-Methylphenol
Concen: 16.999 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion:	108	Resp:	501216
Ion	Ratio	Lower	Upper
108	100		
107	112.5	89.3	133.9



Abundance Ion 108.00 (107.70 to 108.70): BM023272.D (-916) (-)
Ion 107.00 (106.70 to 107.70): BM023272.D (-916) (-)





#17

Hexachloroethane

Concen: 19.301 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

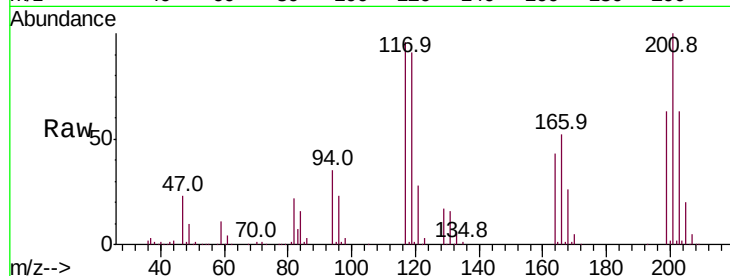
Tot Ion:117 Resp: 210508

Ion Ratio Lower Upper

117 100

201 104.2 89.4 134.2

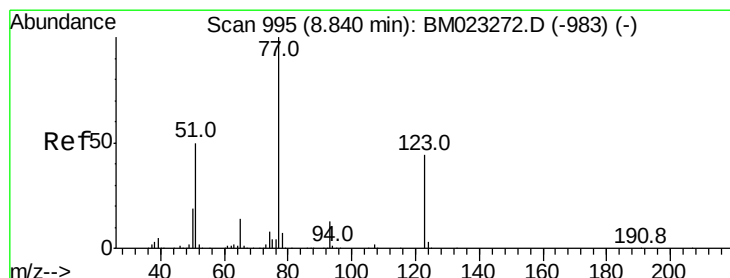
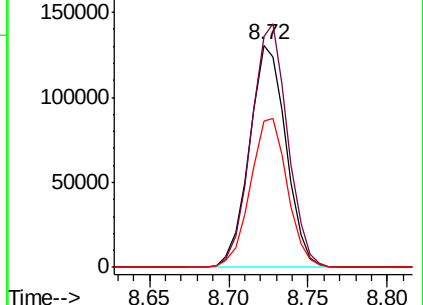
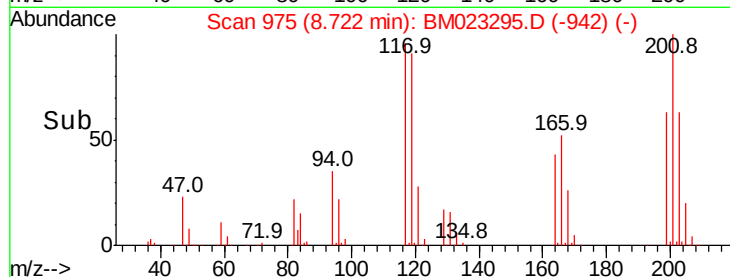
199 66.1 56.3 84.5



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: 20.242 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

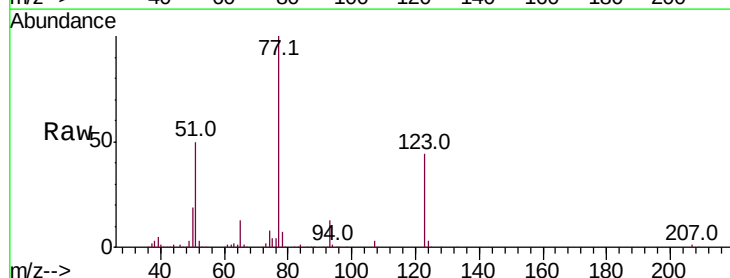
Tgt Ion: 77 Resp: 559430

Ion Ratio Lower Upper

77 100

123 43.9 32.7 49.1

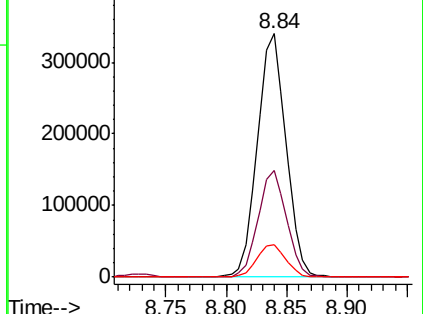
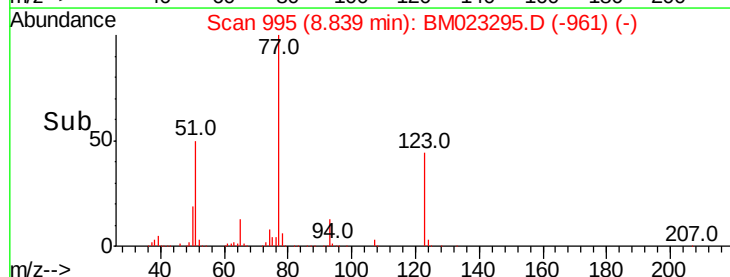
65 13.2 10.3 15.5

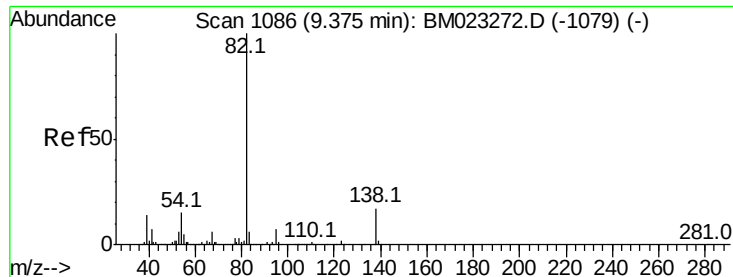


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 16.900 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

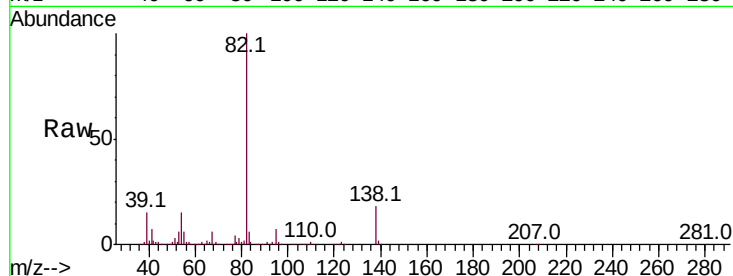
Tot Ion: 82 Resp: 1004648

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.4

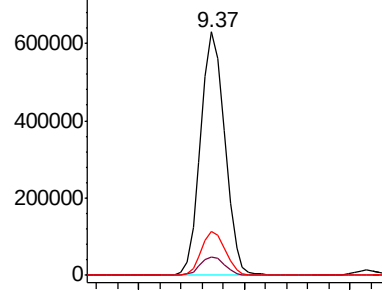
138 17.8 13.8 20.8



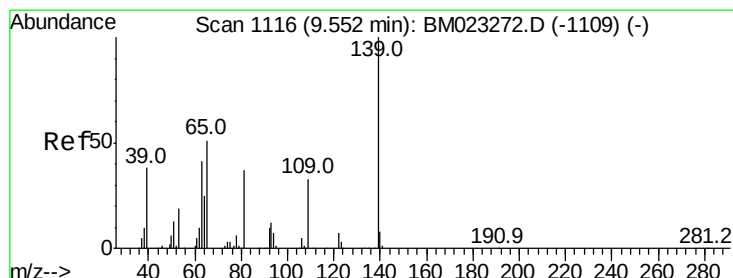
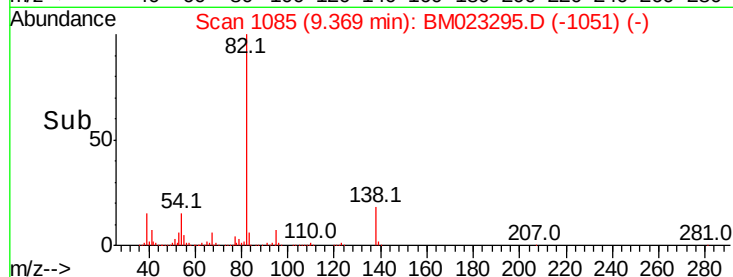
Abundance Ion 82.00 (81.70 to 82.70): BM023272.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BM023295.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM023272.D (-1079) (-)



Time-->



#23

2-Nitrophenol

Concen: 23.000 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

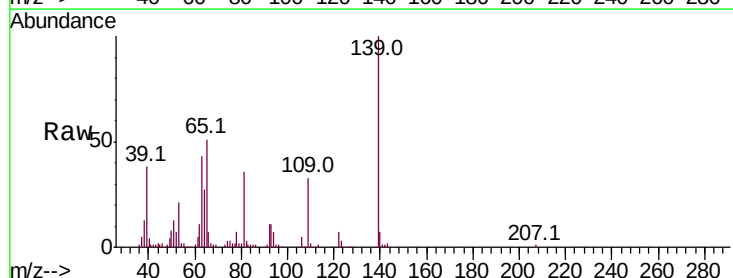
Tgt Ion: 139 Resp: 260728

Ion Ratio Lower Upper

139 100

65 51.1 41.2 61.8

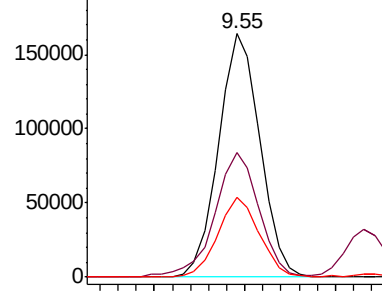
109 33.0 27.7 41.5



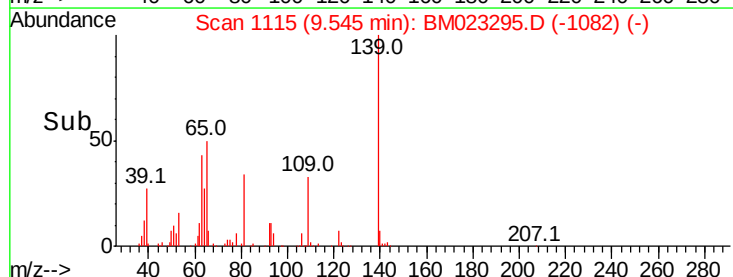
Abundance Ion 139.00 (138.70 to 139.70): BM023272.D (-1109) (-)

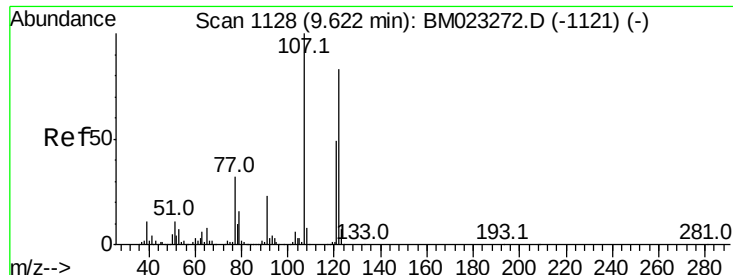
Ion 65.00 (64.70 to 65.70): BM023295.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM023272.D (-1109) (-)



Time-->

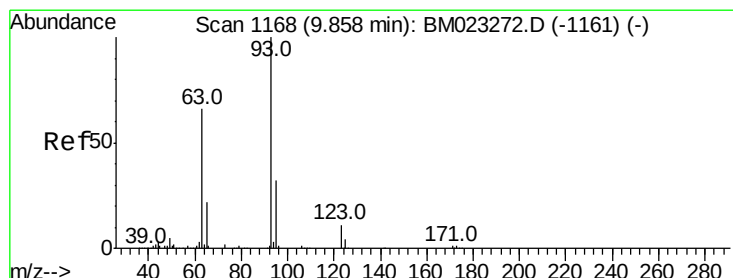
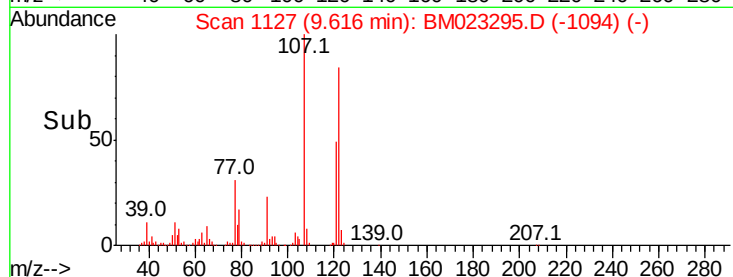
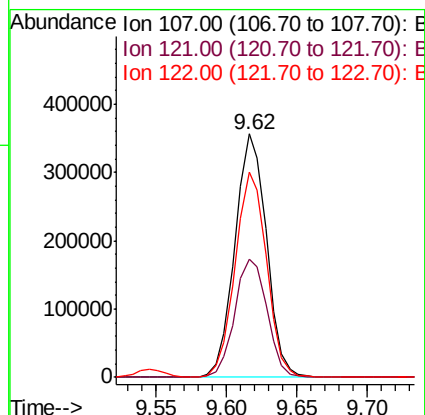
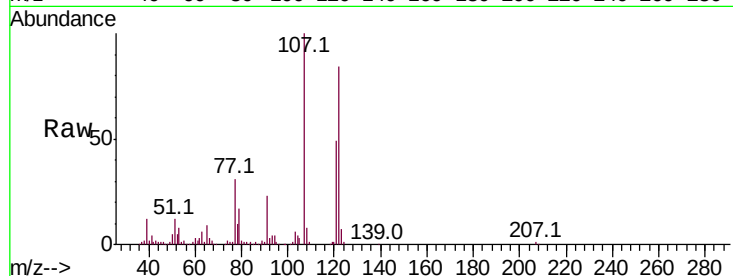




#24
 2,4-Dimethylphenol
 Concen: 18.491 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

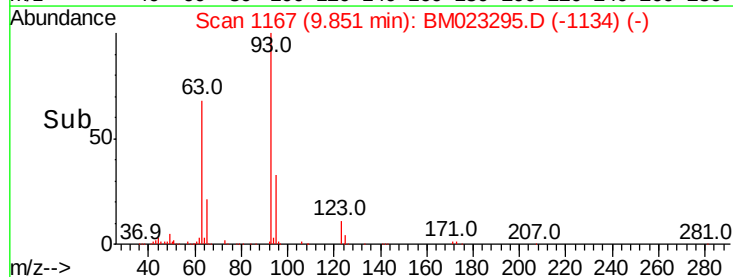
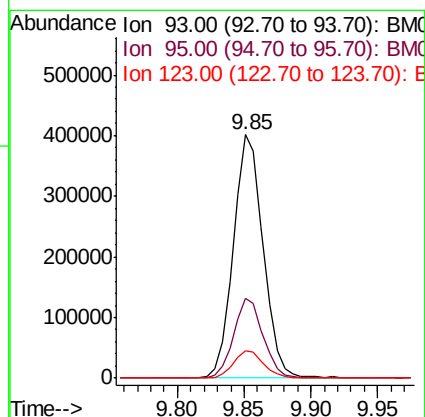
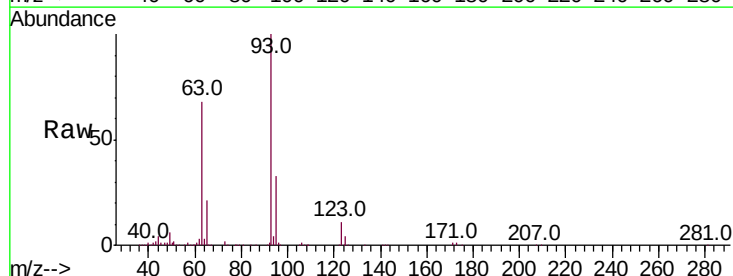
Instrument :
 BNA_M
 ClientSampled :

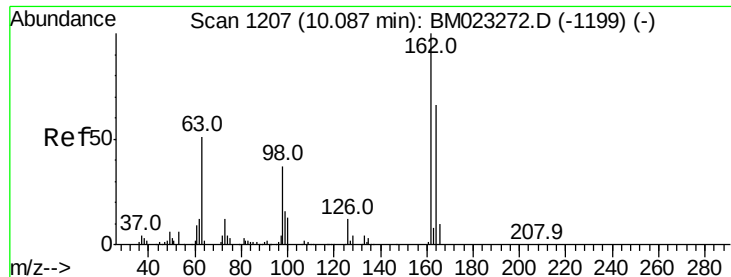
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.8	39.0	58.4
122	84.3	64.7	97.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.939 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	11.1	9.4	14.0

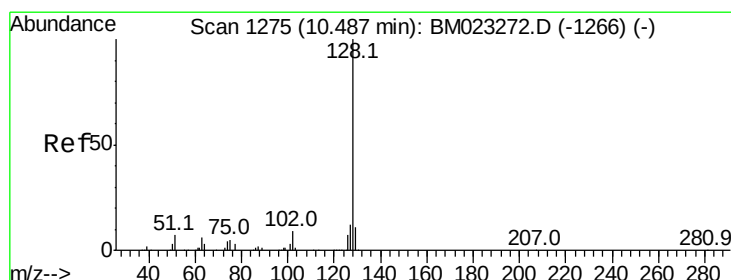
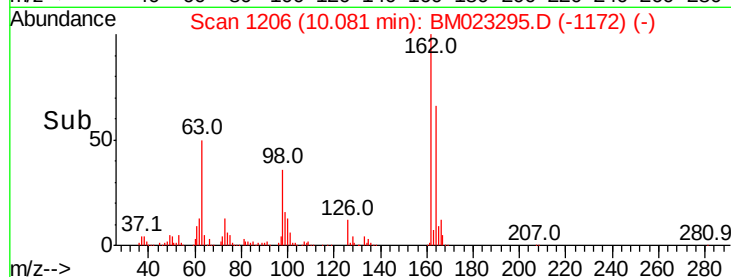
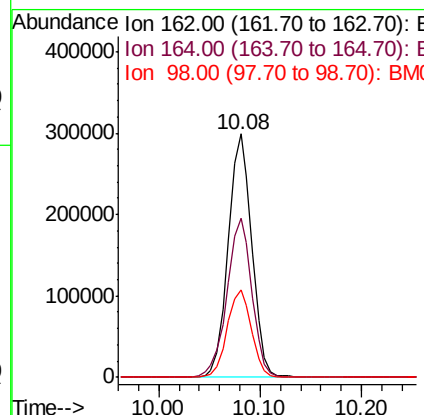
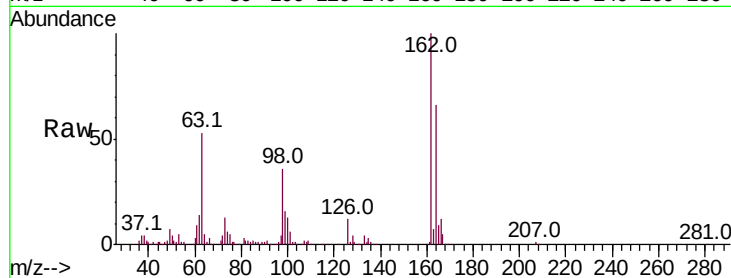




#27
 2,4-Dichlorophenol
 Concen: 19.682 ng/ul
 RT: 10.08 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

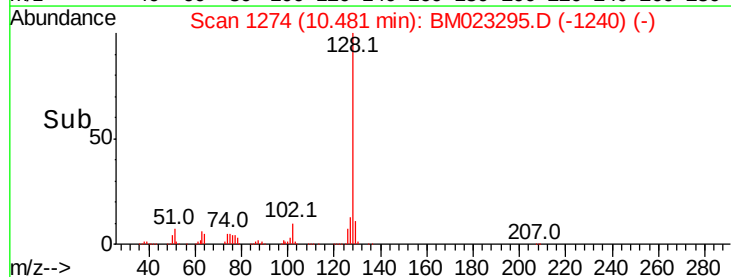
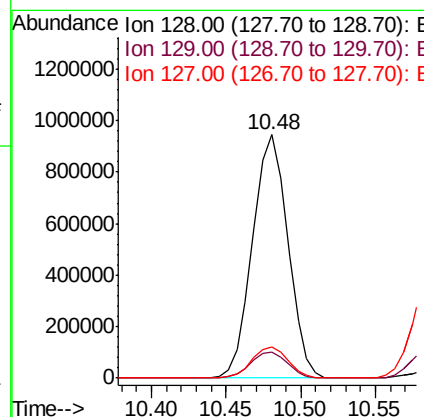
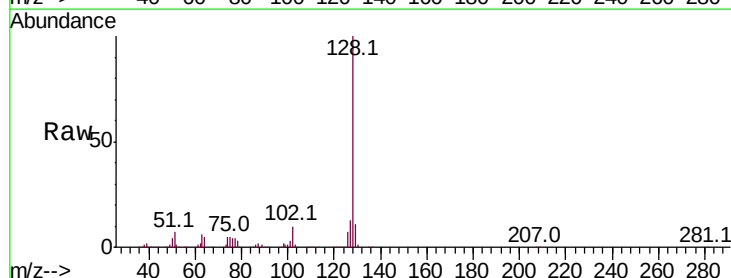
Instrument :
 BNA_M
 ClientSampleId :

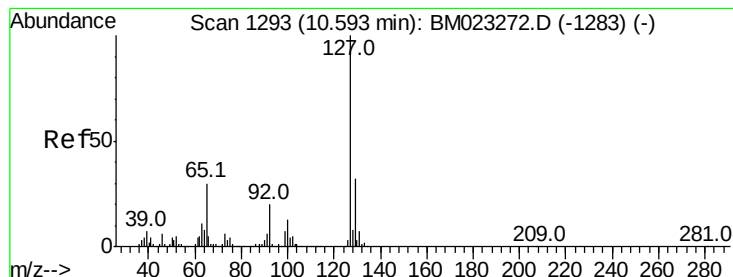
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	54.2	81.2
98	36.1	31.3	46.9



#28
 Naphthalene
 Concen: 19.612 ng/ul
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	12.9	10.2	15.4





#30

4-Chloroaniline

Concen: 19.897 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

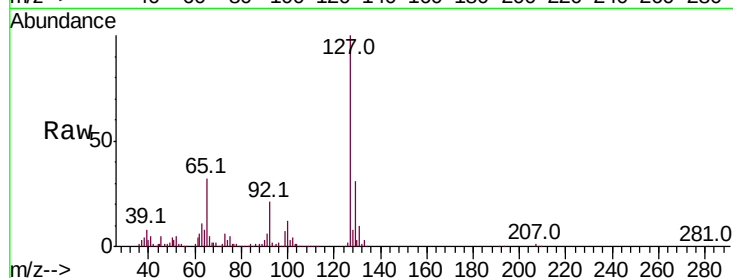
ClientSampleId :

Tot Ion:127 Resp: 627300

Ion Ratio Lower Upper

127 100

129 31.4 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

400000

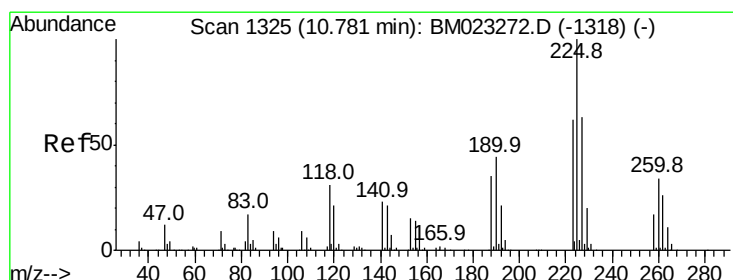
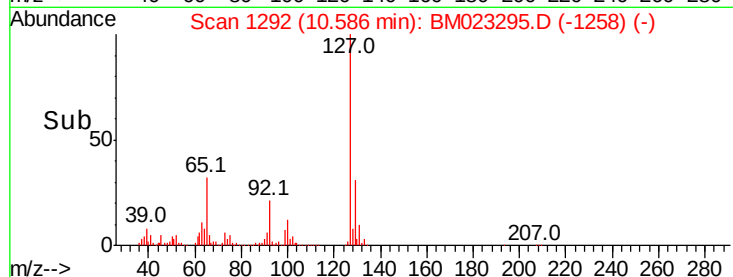
300000

200000

100000

0

Time--> 10.50 10.60 10.70



#31

Hexachlorobutadiene

Concen: 19.885 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

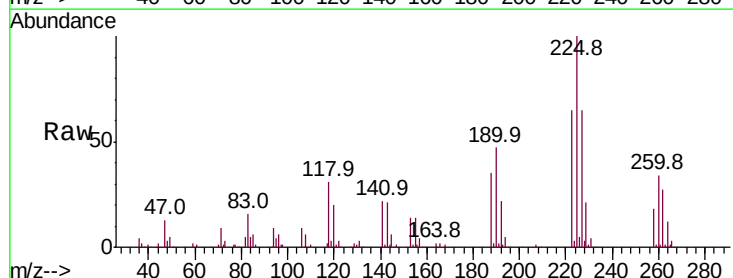
Tgt Ion:225 Resp: 327851

Ion Ratio Lower Upper

225 100

223 65.3 49.2 73.8

227 65.4 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

250000

200000

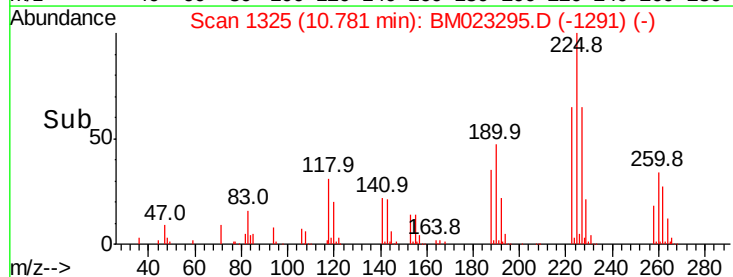
150000

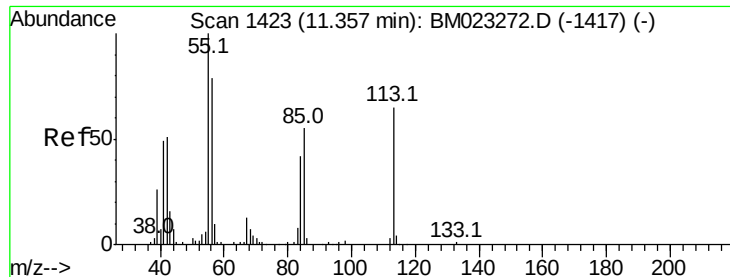
100000

50000

0

Time--> 10.70 10.75 10.80





#32

Caprolactam

Concen: 15.252 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

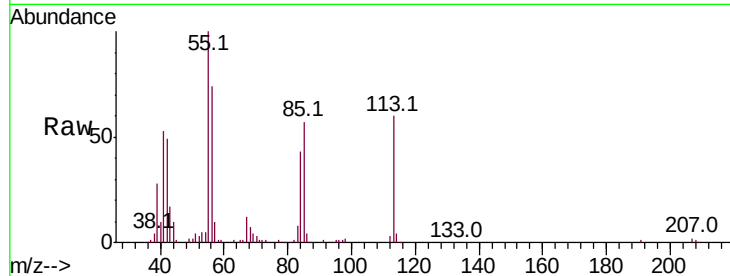
Tot Ion:113 Resp: 134027

Ion Ratio Lower Upper

113 100

55 166.0 145.0 217.6

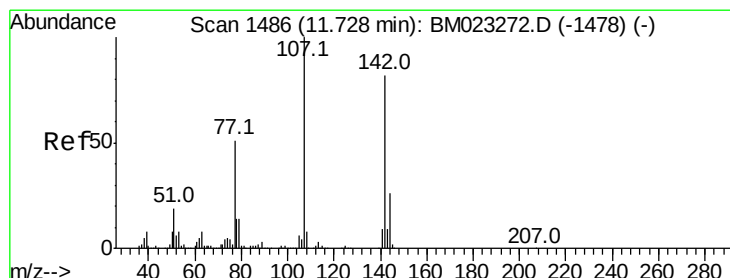
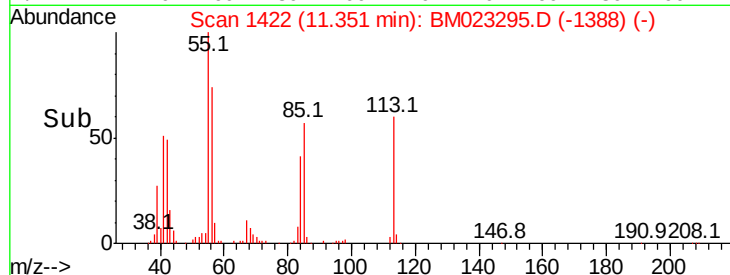
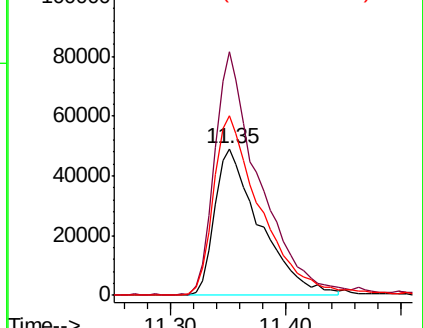
56 122.8 103.0 154.6



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: 17.655 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

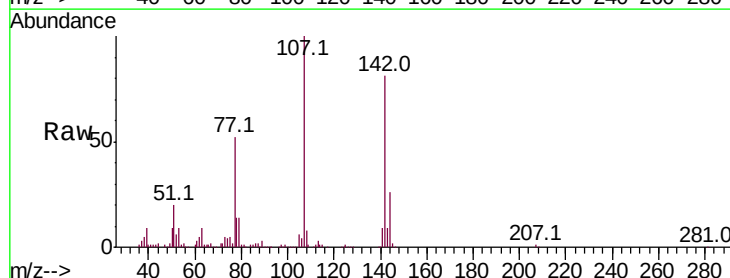
Tgt Ion:107 Resp: 495127

Ion Ratio Lower Upper

107 100

144 26.0 20.8 31.2

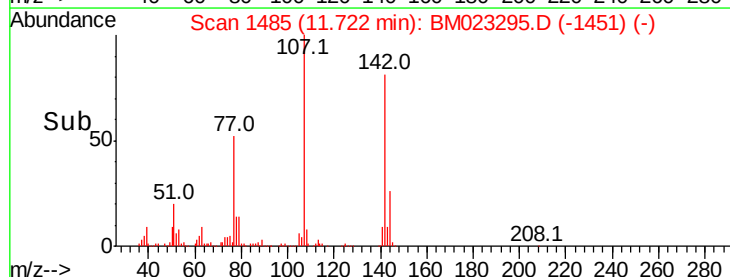
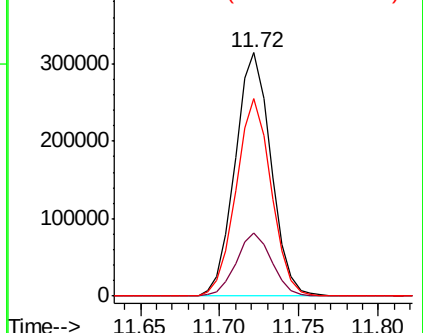
142 80.9 63.2 94.8

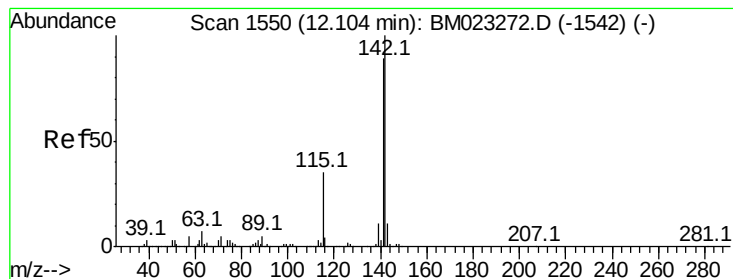


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.678 ng/ul

RT: 12.10 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

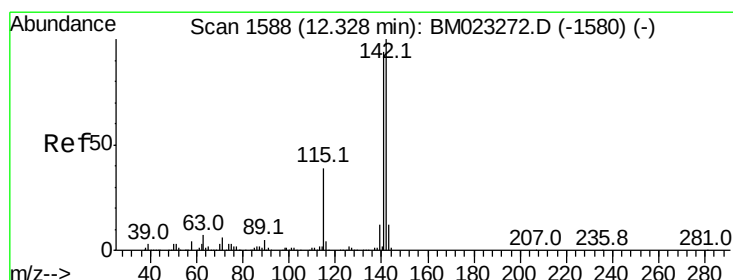
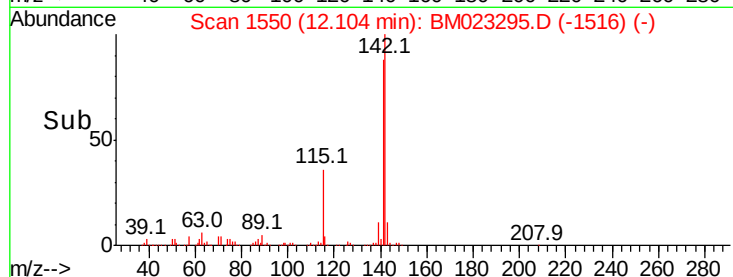
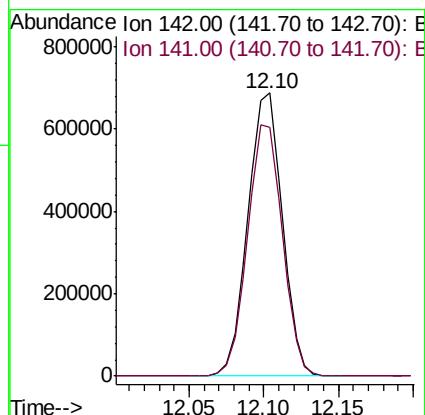
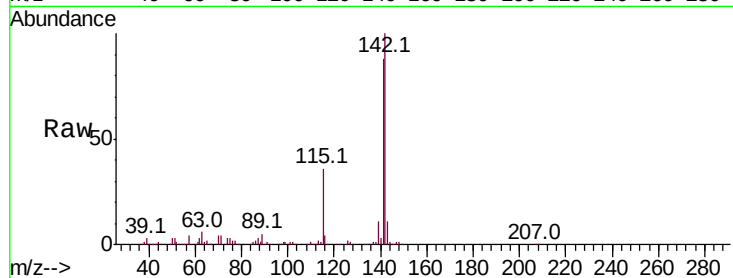
ClientSampleId :

Tot Ion:142 Resp: 1098299

Ion Ratio Lower Upper

142 100

141 88.0 72.1 108.1



#35

1-Methylnaphthalene

Concen: 18.787 ng/ul

RT: 12.32 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

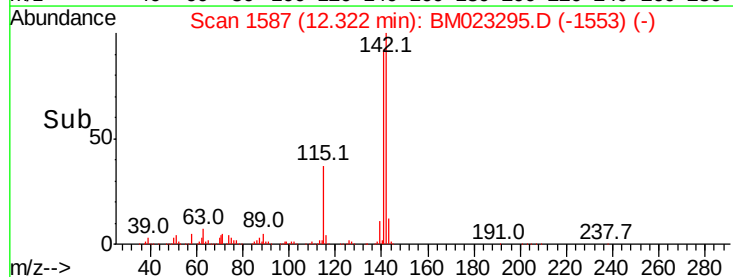
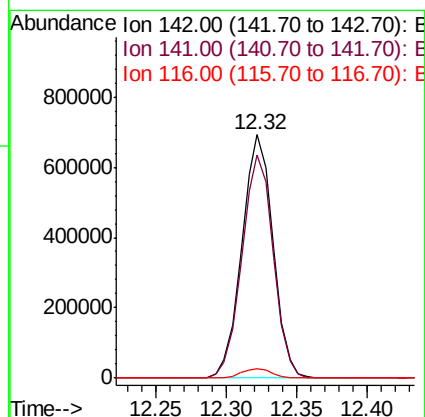
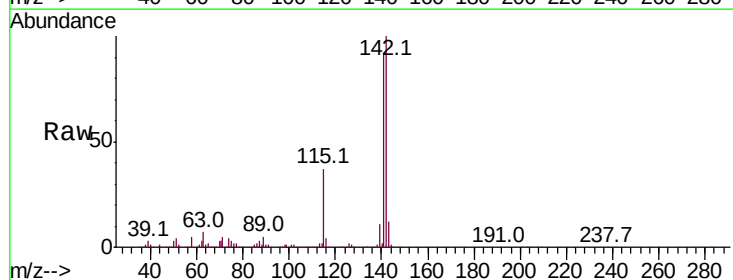
Tgt Ion:142 Resp: 1069122

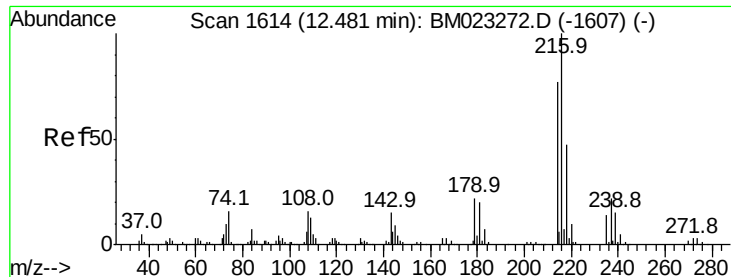
Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2

116 4.0 3.3 4.9

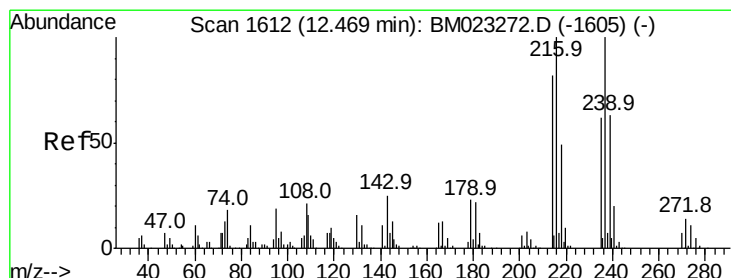
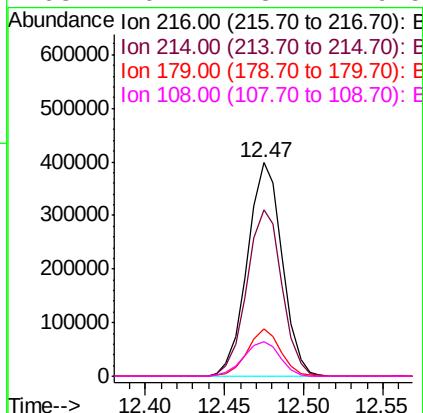
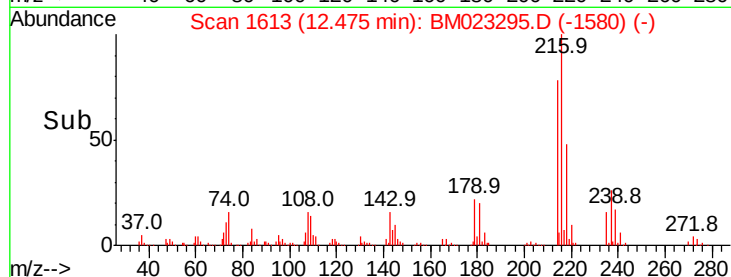
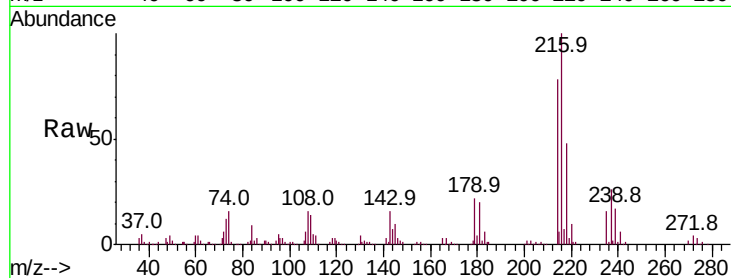




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.318 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

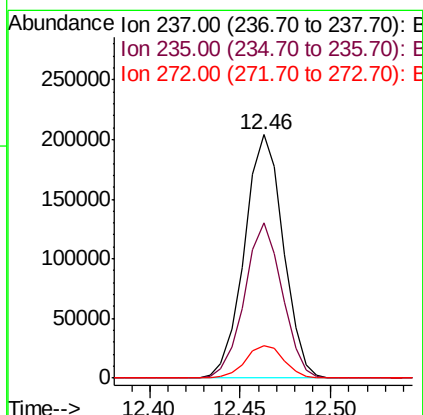
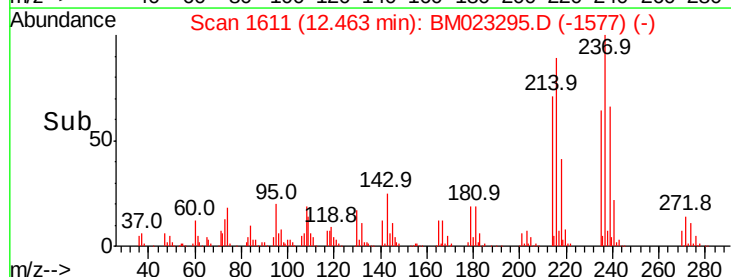
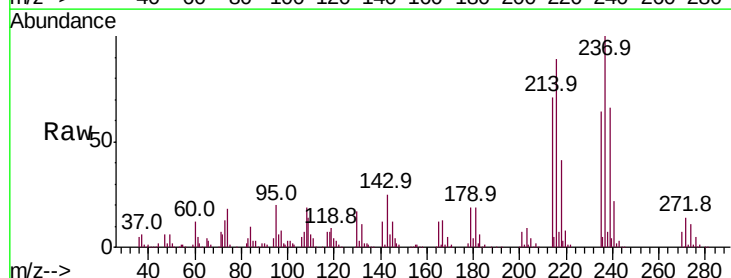
Instrument :
 BNA_M
 ClientSampleId :

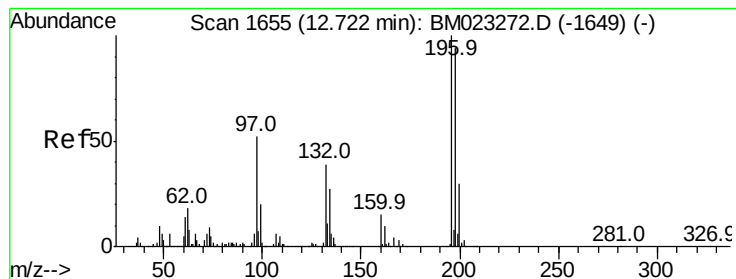
Tot Ion:	216	Resp:	609168
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.1	94.7
179	22.1	17.0	25.6
108	16.1	13.7	20.5



#38
 Hexachlorocyclopentadiene
 Concen: 16.727 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

Tgt Ion:	237	Resp:	303498
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.1	75.1
272	13.6	10.9	16.3





#39

2,4,6-Trichlorophenol

Concen: 20.453 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

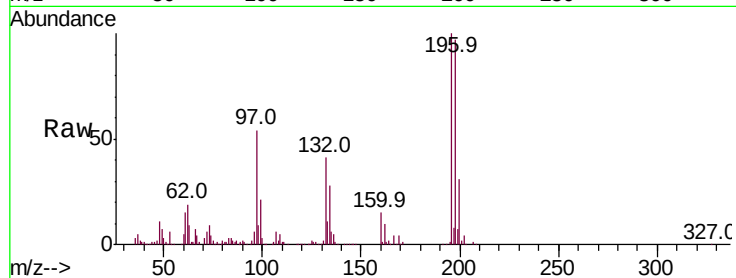
Tot Ion:196 Resp: 377091

Ion Ratio Lower Upper

196 100

198 96.6 78.0 117.0

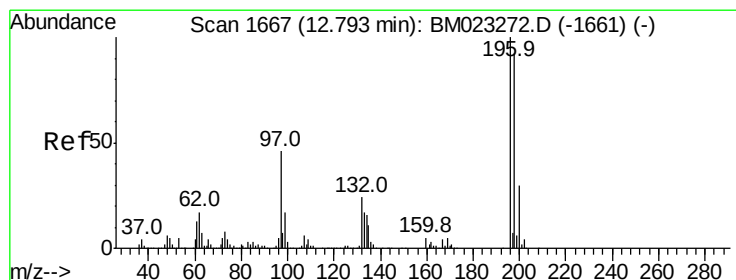
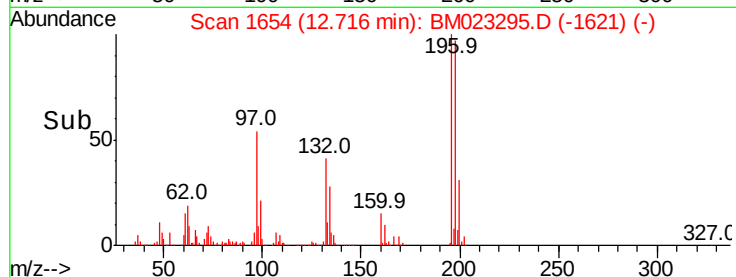
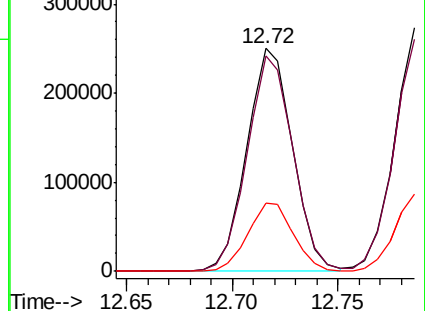
200 30.8 24.6 36.8



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: 20.242 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

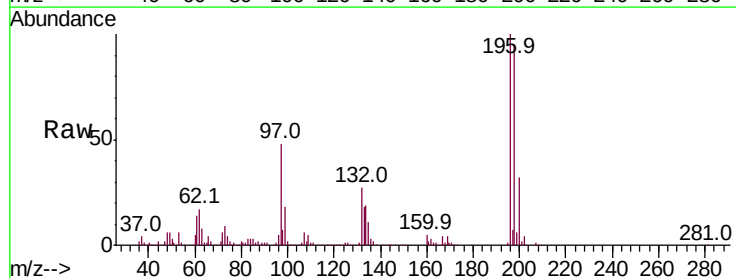
Tgt Ion:196 Resp: 401206

Ion Ratio Lower Upper

196 100

198 95.5 77.4 116.2

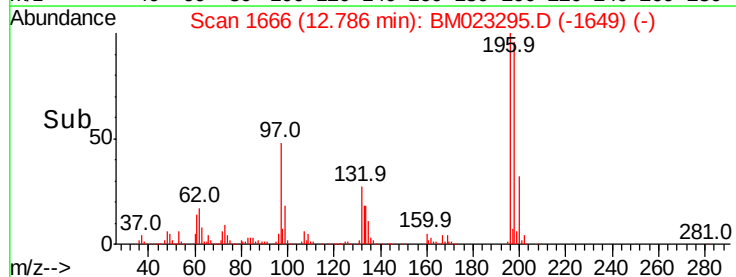
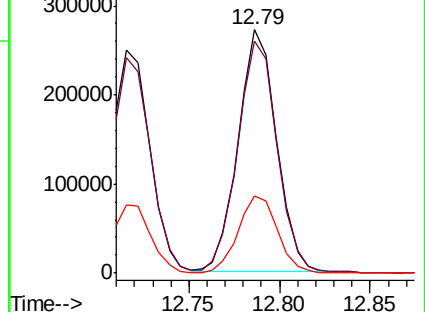
200 31.6 25.0 37.6

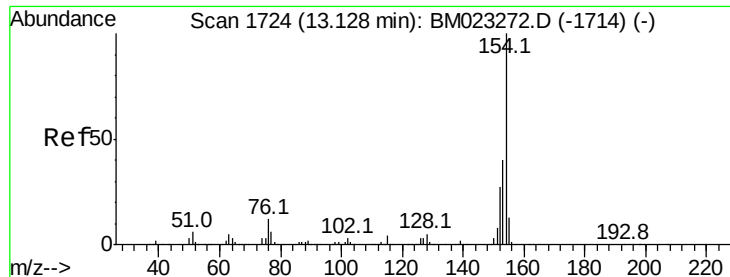


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



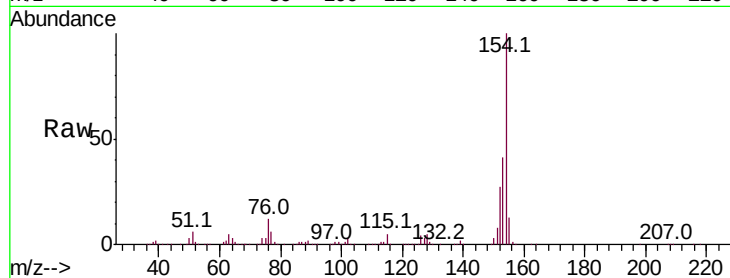


#41
 1,1'-Biphenyl
 Concen: 20.391 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

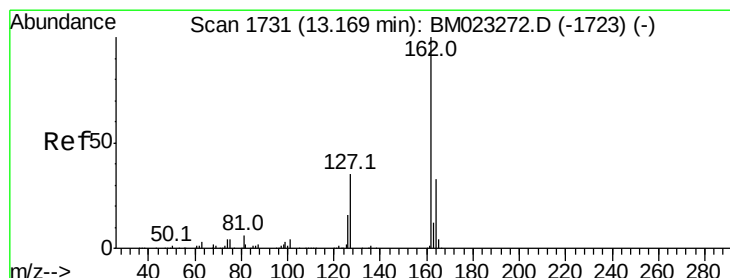
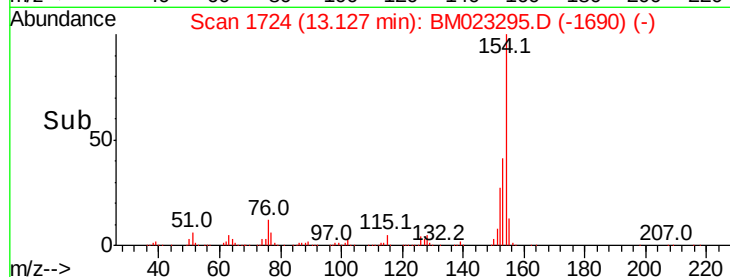
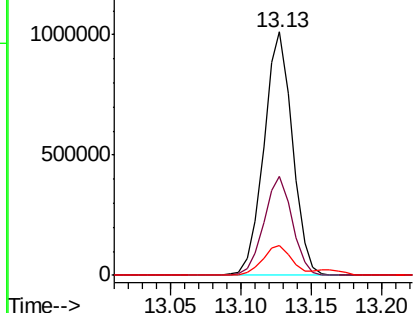
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1438118

Ion	Ratio	Lower	Upper
154	100		
153	40.9	33.1	49.7
76	12.0	10.6	15.8



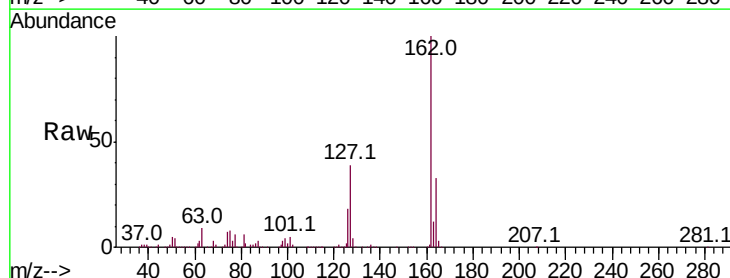
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



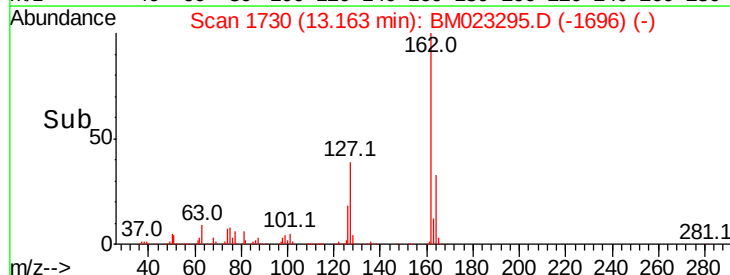
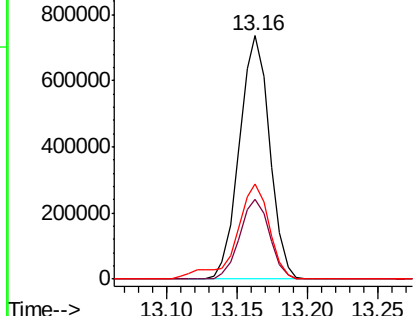
#42
 2-Chloronaphthalene
 Concen: 20.170 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

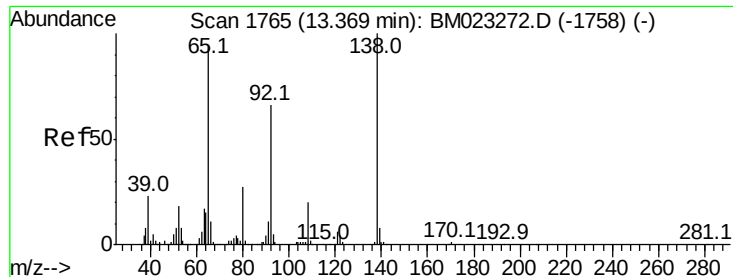
Tgt Ion:162 Resp: 1101738

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.0	39.0
127	38.9	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

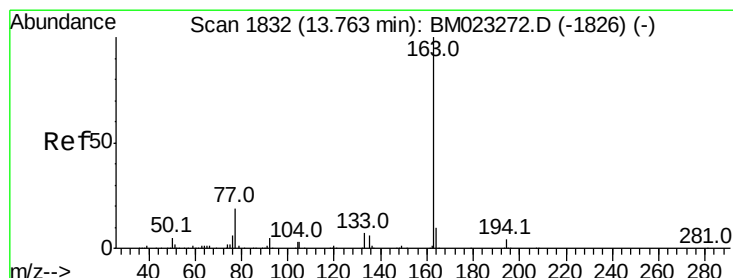
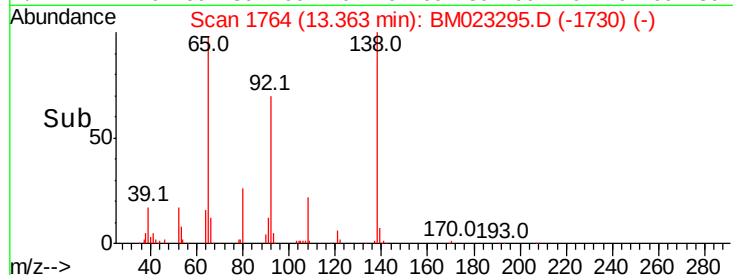
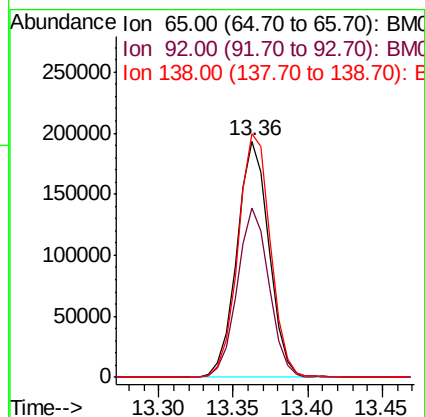
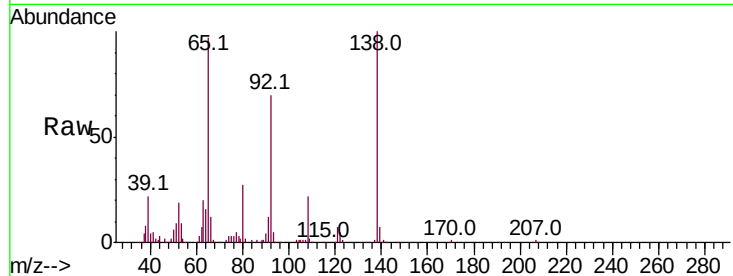




#43
2-Nitroaniline
Concen: 22.637 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

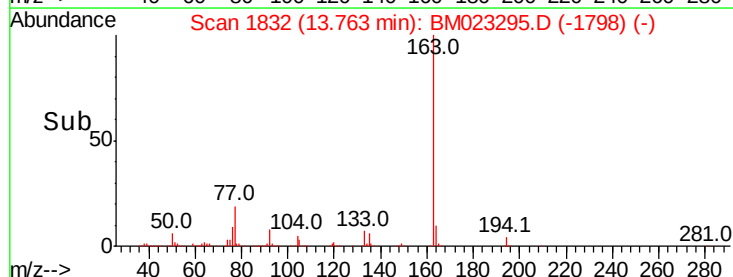
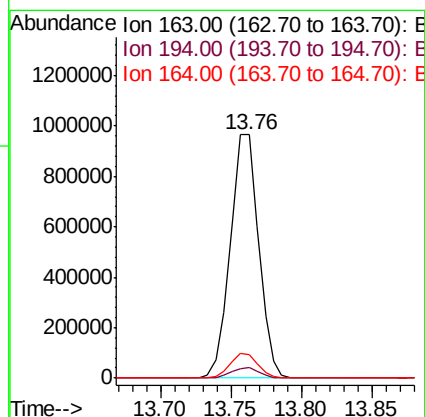
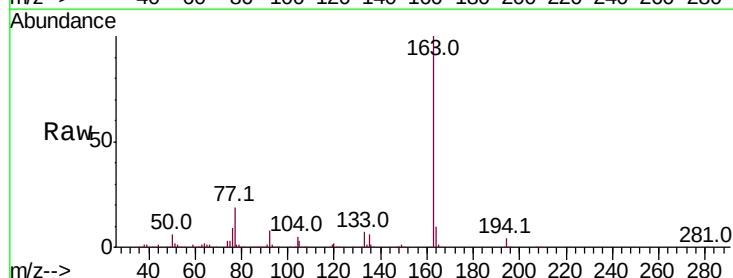
Instrument :
BNA_M
ClientSampled :

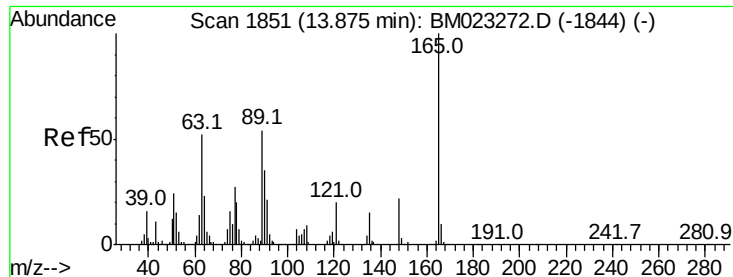
Tot Ion: 65 Resp: 289761
Ion Ratio Lower Upper
65 100
92 71.9 53.3 79.9
138 103.1 76.5 114.7



#45
Dimethylphthalate
Concen: 19.057 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion: 163 Resp: 1354901
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.8 8.0 12.0

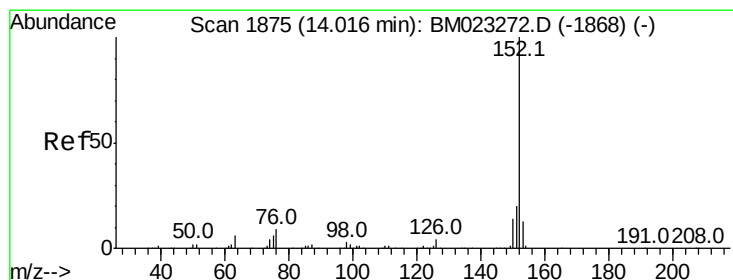
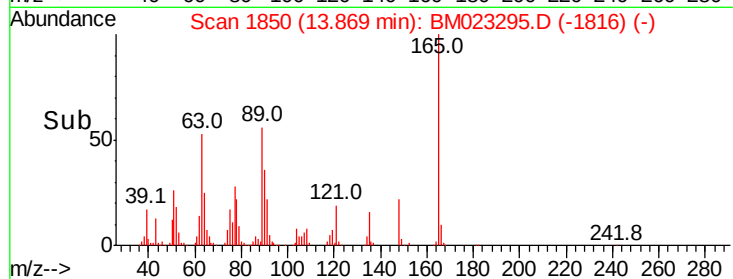
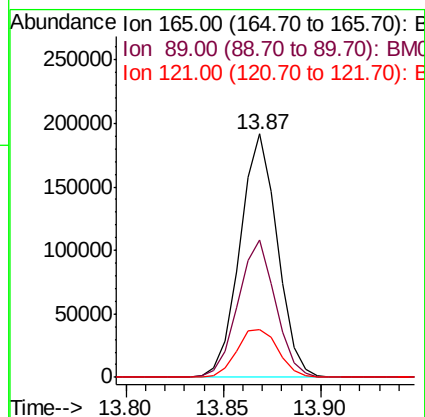
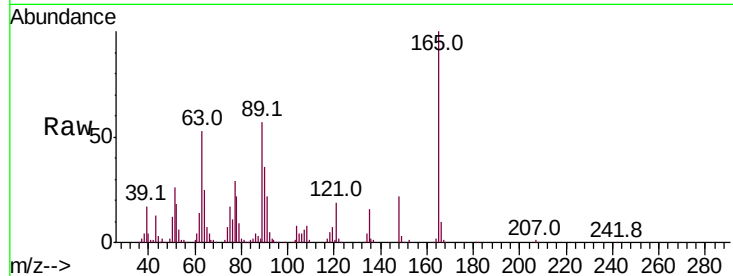




#46
2,6-Dinitrotoluene
Concen: 22.796 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

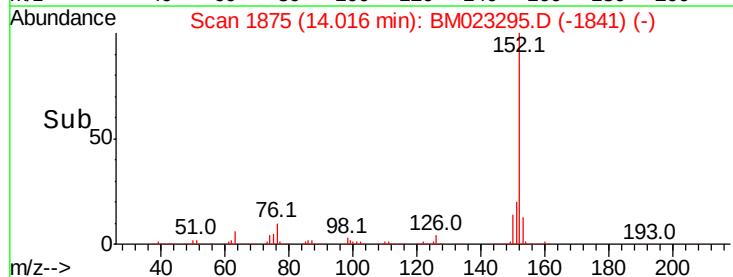
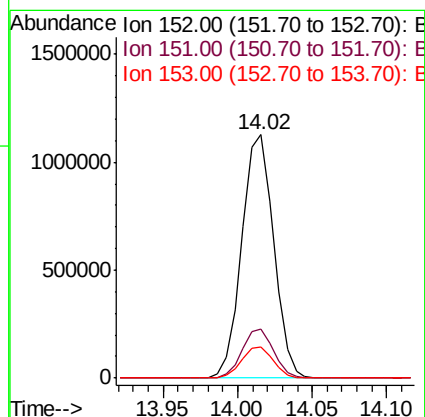
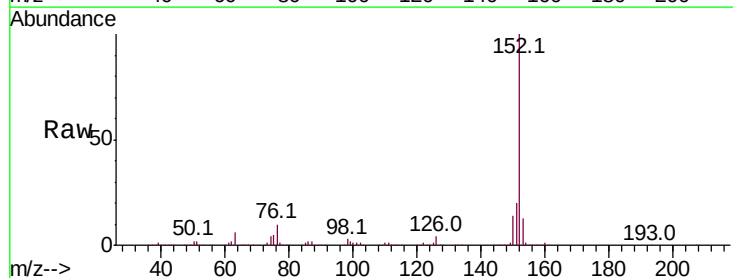
Instrument :
BNA_M
ClientSampleId :

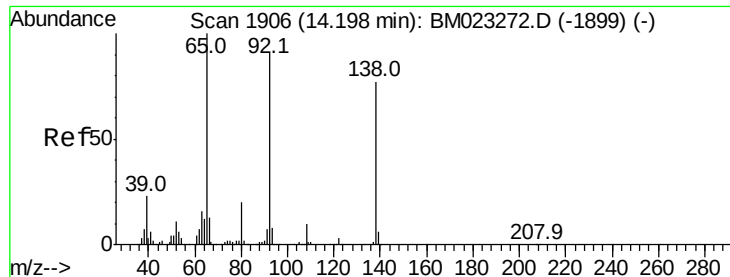
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.6	46.8	70.2
121	19.5	18.4	27.6



#48
Acenaphthylene
Concen: 19.612 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	12.9	10.3	15.5





#49

3-Nitroaniline

Concen: 21.544 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

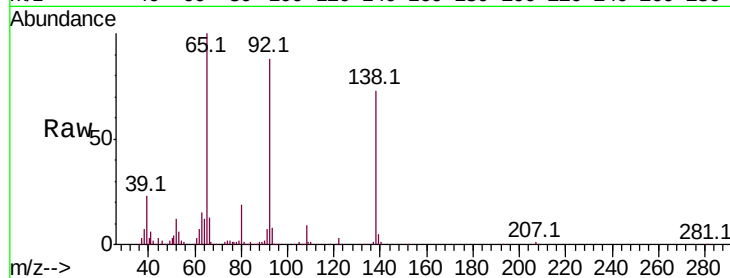
Tot Ion:138 Resp: 259142

Ion Ratio Lower Upper

138 100

108 12.6 16.1 24.1#

92 120.2 99.4 149.0

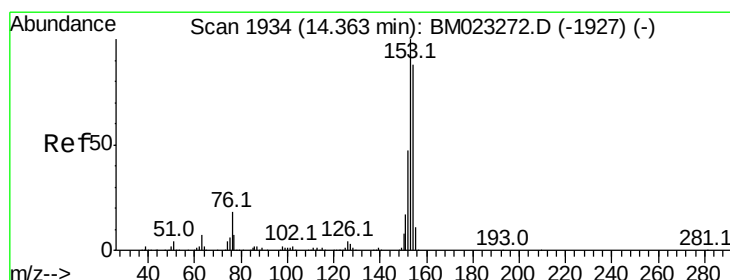
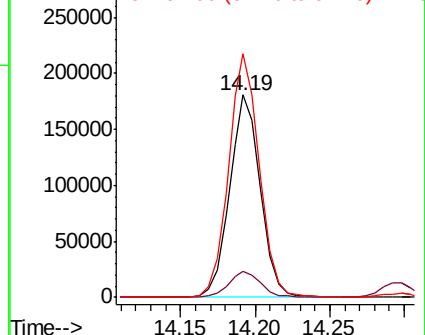
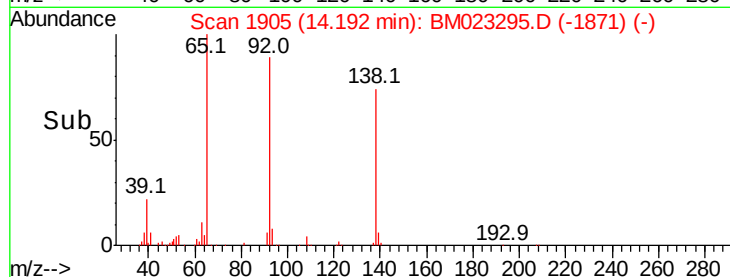


Abundance

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: 19.572 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

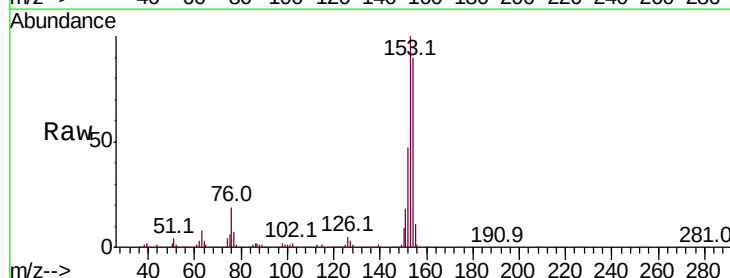
Tgt Ion:153 Resp: 1160936

Ion Ratio Lower Upper

153 100

152 47.1 38.0 57.0

154 89.5 70.4 105.6

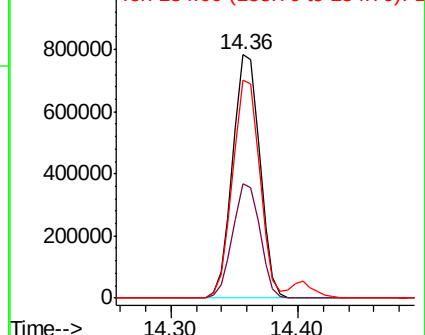
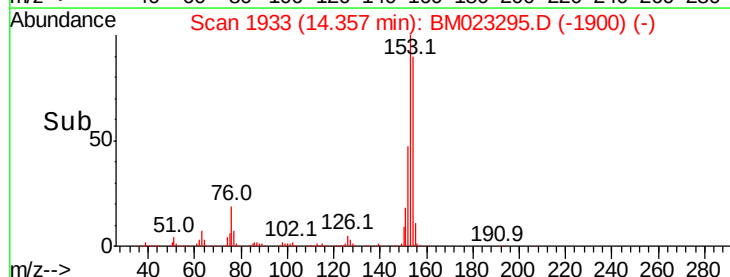


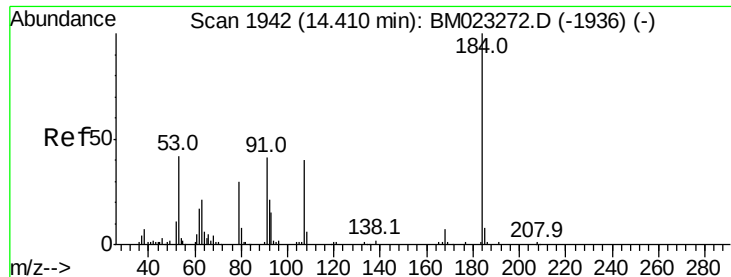
Abundance

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: 21.926 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

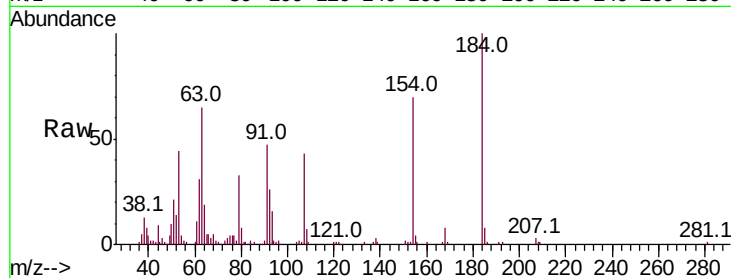
Tot Ion:184 Resp: 111490

Ion Ratio Lower Upper

184 100

63 64.7 52.8 79.2

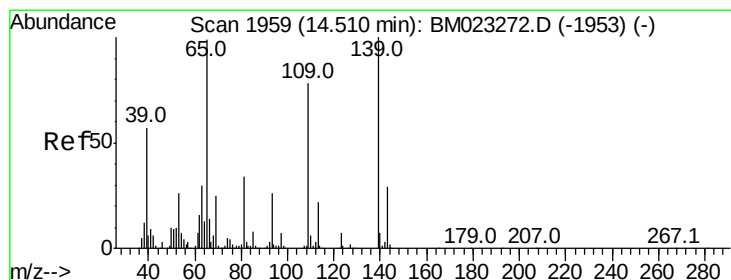
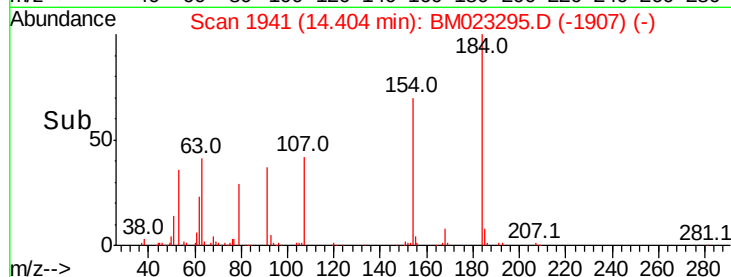
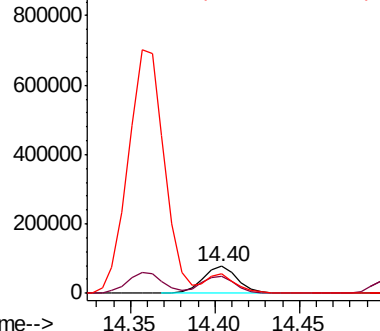
154 70.1 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 18.909 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

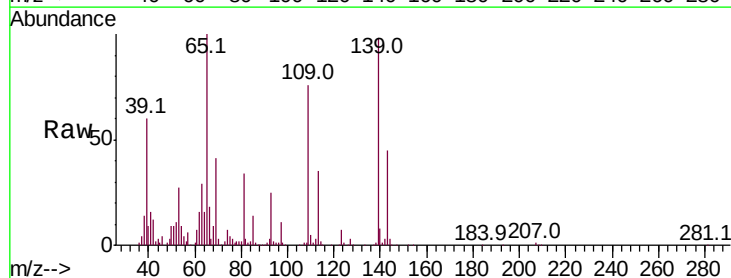
Tgt Ion:109 Resp: 195867

Ion Ratio Lower Upper

109 100

139 128.0 92.3 138.5

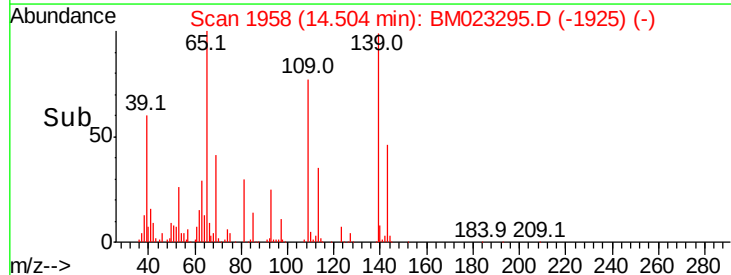
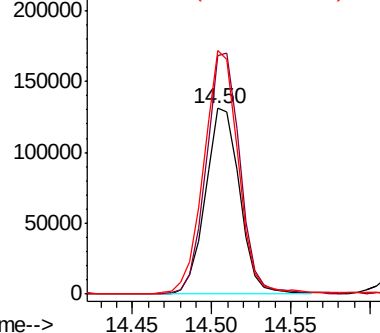
65 131.0 100.2 150.2

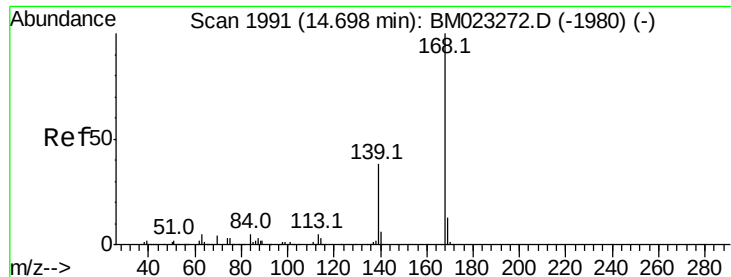


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 19.864 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

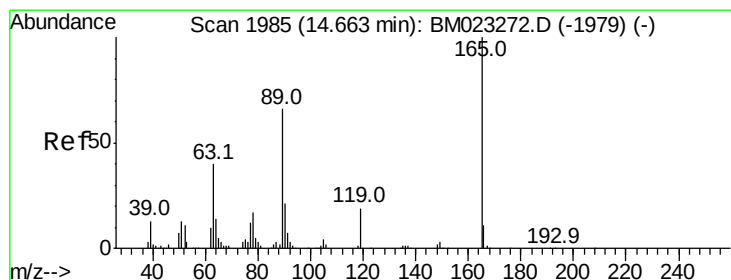
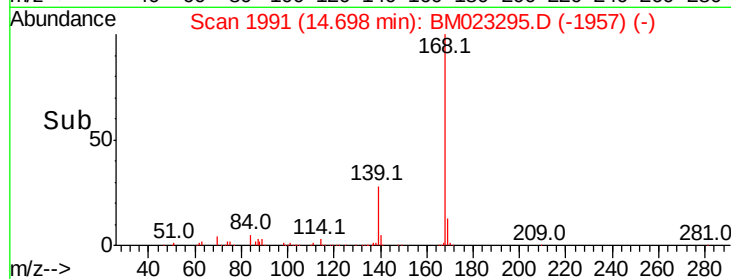
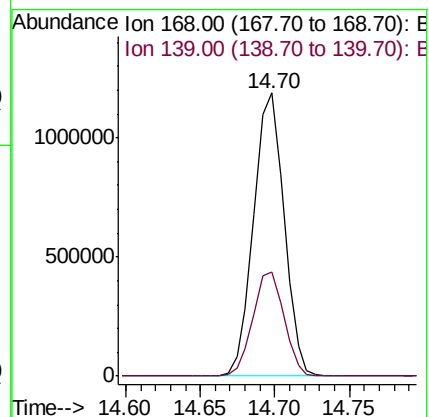
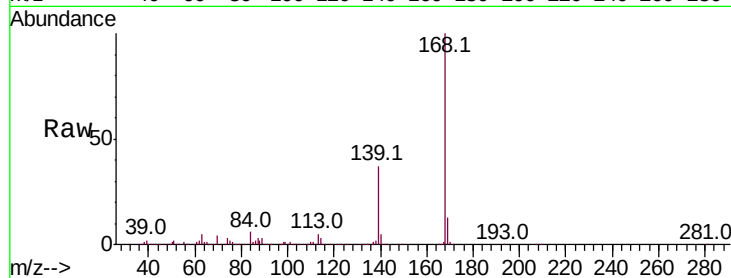
ClientSampleId :

Tot Ion:168 Resp: 1672616

Ion Ratio Lower Upper

168 100

139 37.0 30.1 45.1



#55

2,4-Dinitrotoluene

Concen: 22.991 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

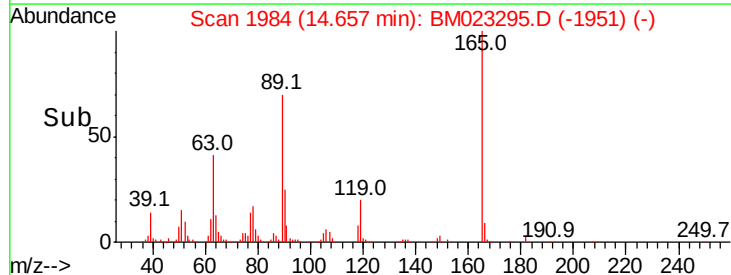
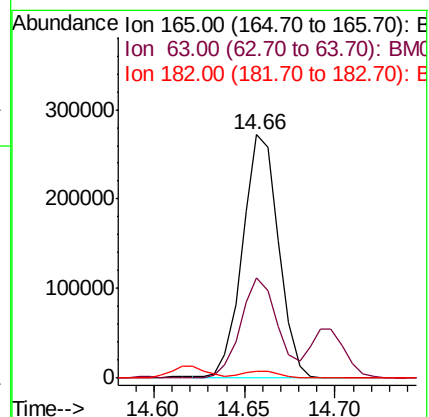
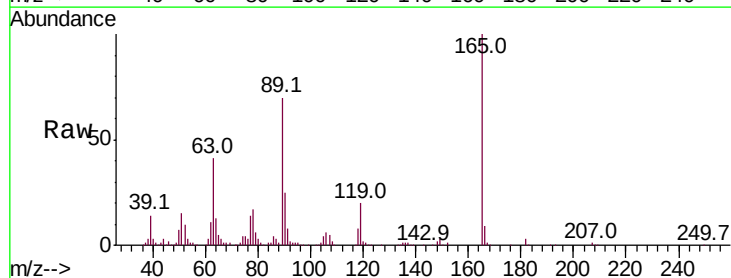
Tgt Ion:165 Resp: 375394

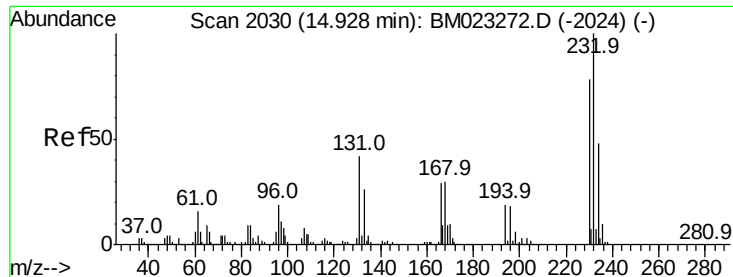
Ion Ratio Lower Upper

165 100

63 41.1 33.9 50.9

182 2.9 2.3 3.5

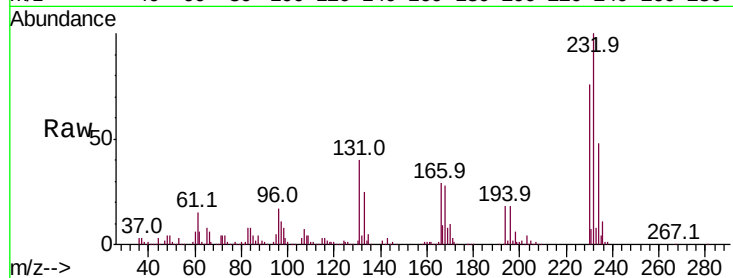




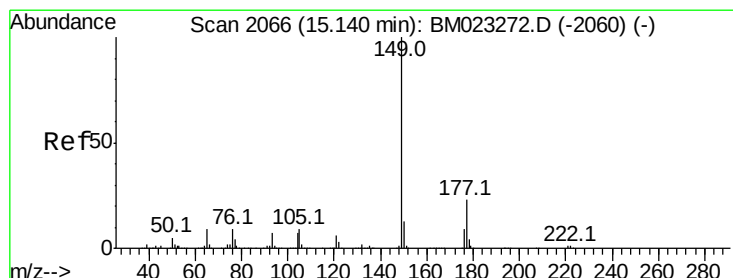
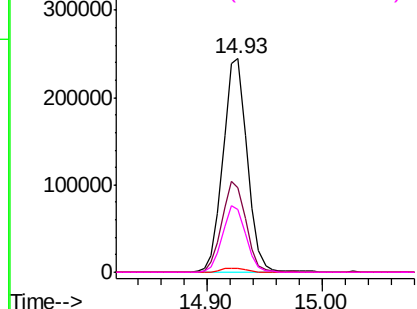
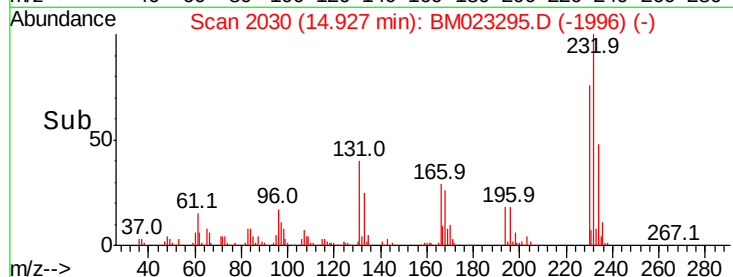
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.650 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232	Resp:	356322
Ion Ratio	Lower	Upper
232	100	
131	39.7	31.5 47.3
130	1.9	1.9 2.9
166	29.4	24.4 36.6

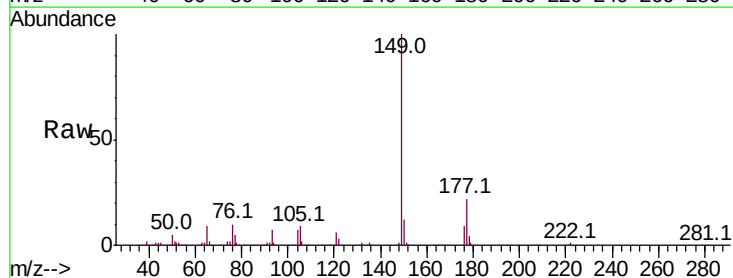


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

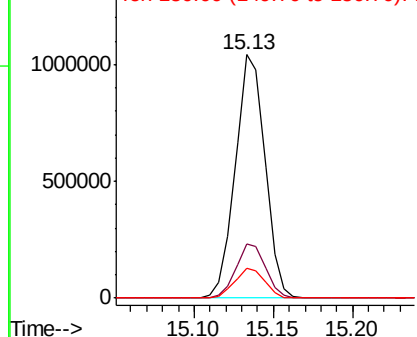
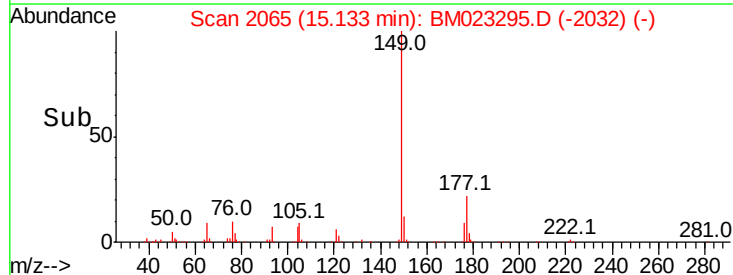


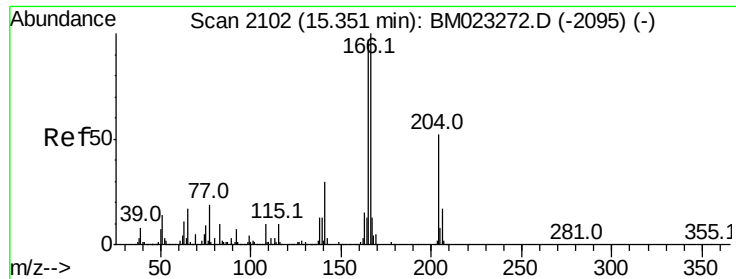
#57
Diethylphthalate
Concen: 18.598 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion:149	Resp:	1350417
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.8 26.8
150	12.3	9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.382 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

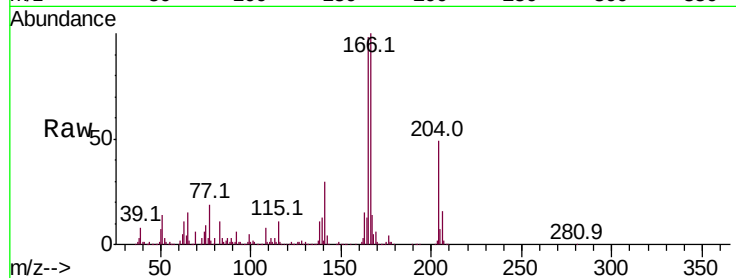
Tot Ion:166 Resp: 1339030

Ion Ratio Lower Upper

166 100

165 97.7 77.4 116.0

167 13.7 10.8 16.2

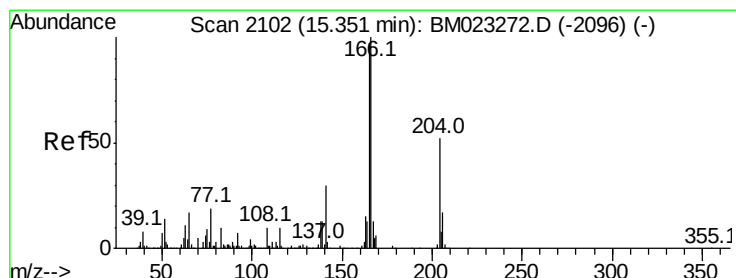
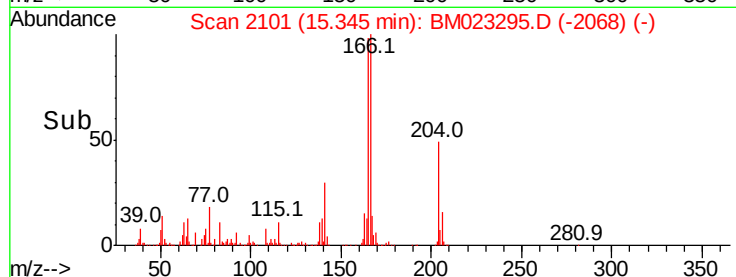
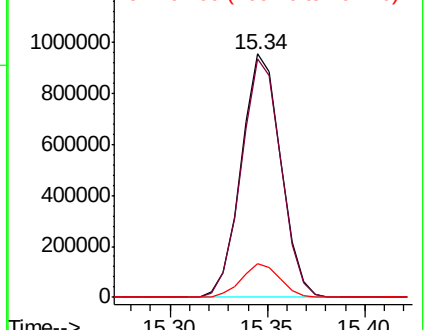


Abundance

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: 19.358 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

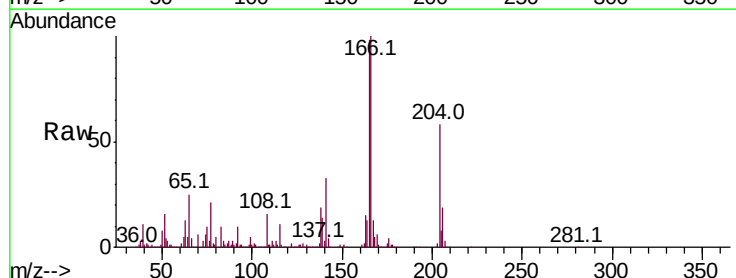
Tgt Ion:204 Resp: 698492

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.8

141 57.3 45.3 67.9

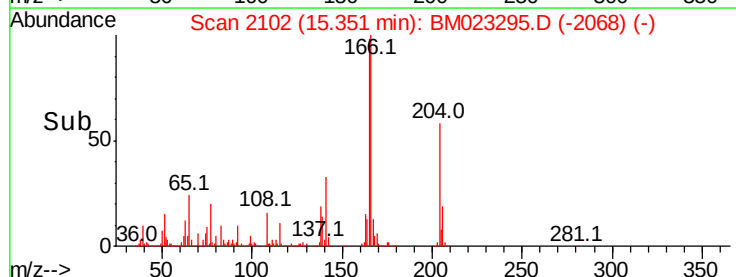
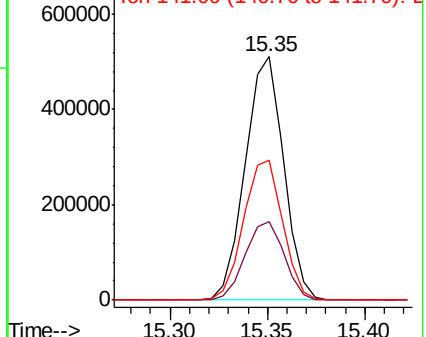


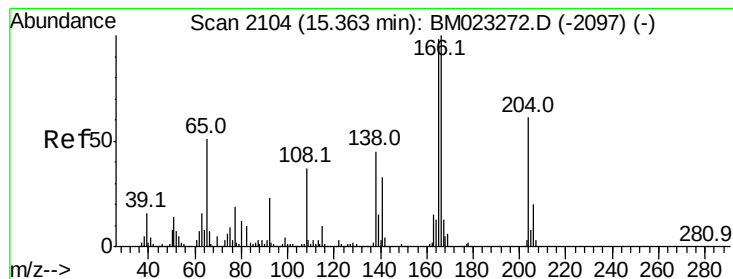
Abundance

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: 20.494 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

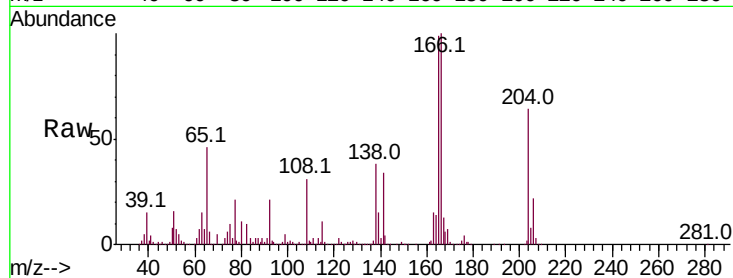
Tot Ion:138 Resp: 296602

Ion Ratio Lower Upper

138 100

92 54.3 42.6 64.0

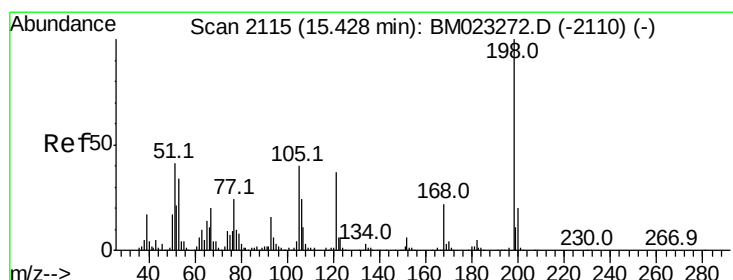
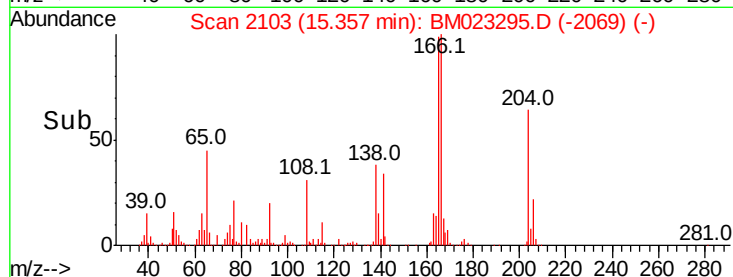
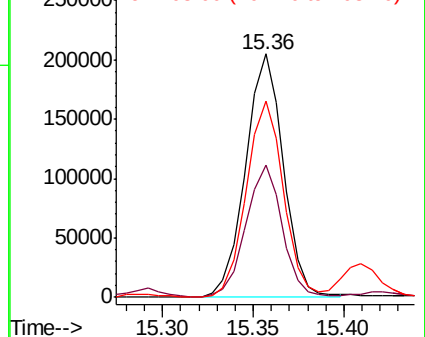
108 80.8 71.9 107.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 22.117 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

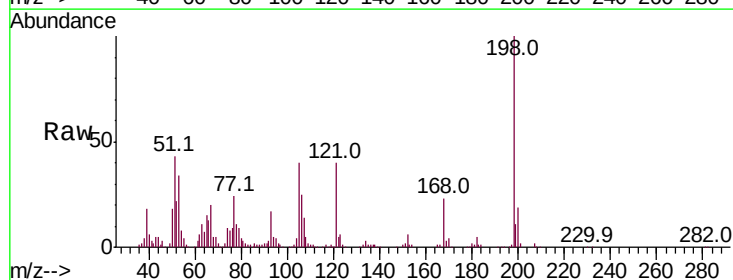
Tgt Ion:198 Resp: 196735

Ion Ratio Lower Upper

198 100

182 5.2 4.1 6.1

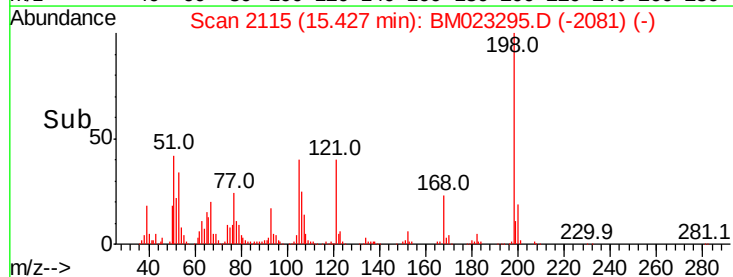
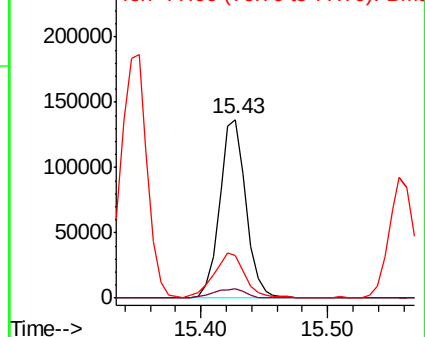
77 24.2 20.8 31.2

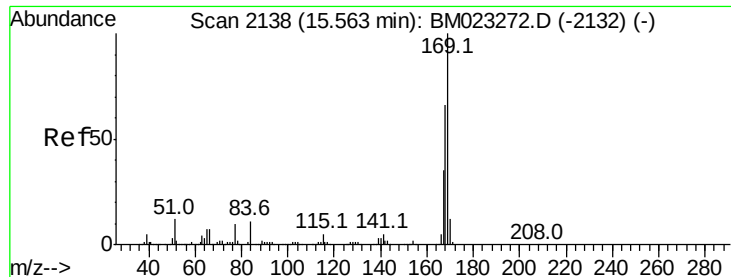


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

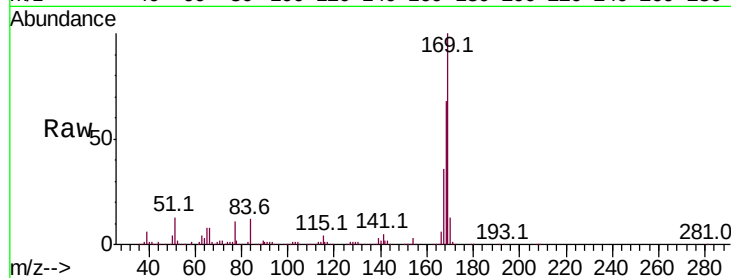




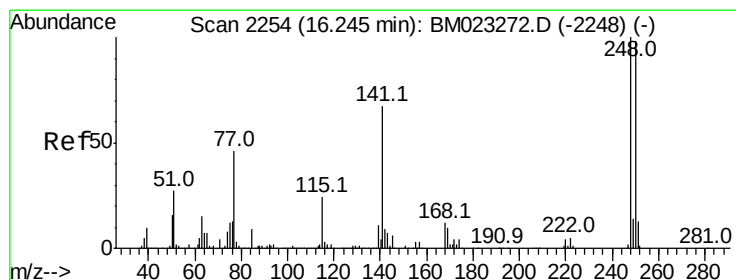
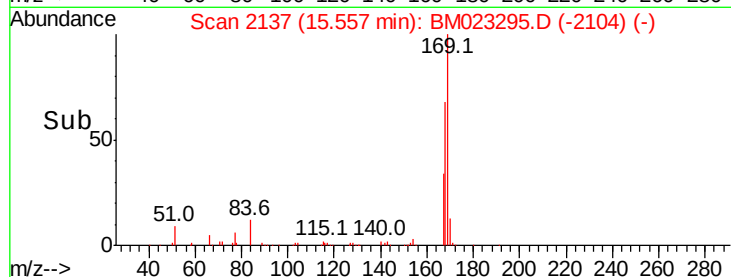
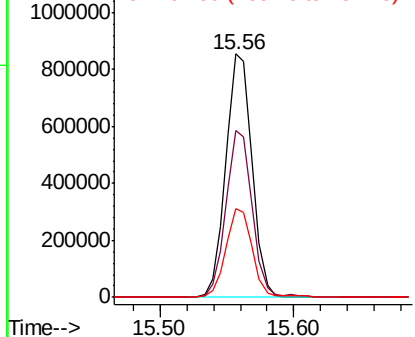
#65
N-Nitrosodiphenylamine
Concen: 20.009 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:169 Resp: 1183262
Ion Ratio Lower Upper
169 100
168 68.5 54.6 82.0
167 36.3 28.9 43.3

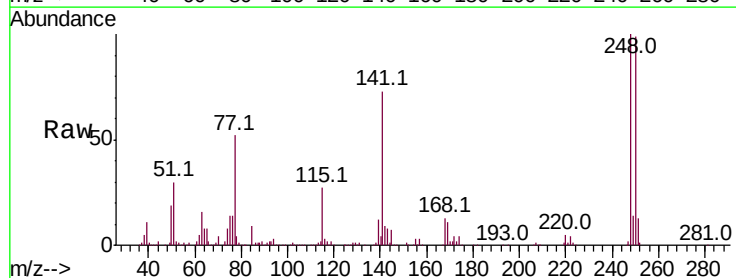


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

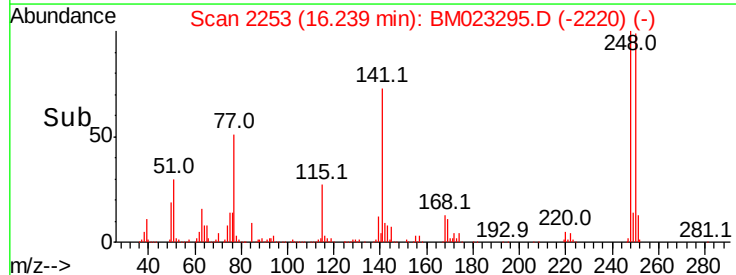
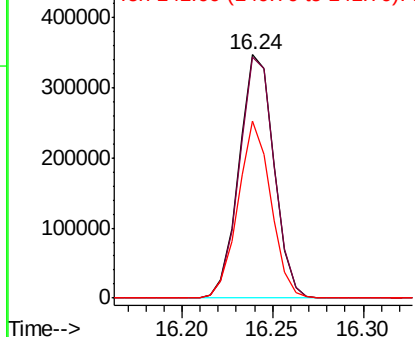


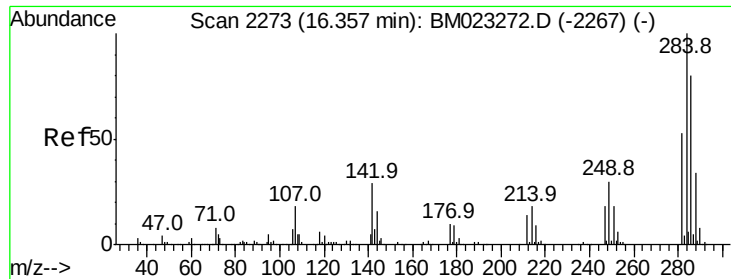
#66
4-Bromophenyl-phenylether
Concen: 20.083 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion:248 Resp: 464591
Ion Ratio Lower Upper
248 100
250 98.9 78.1 117.1
141 72.9 56.4 84.6



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

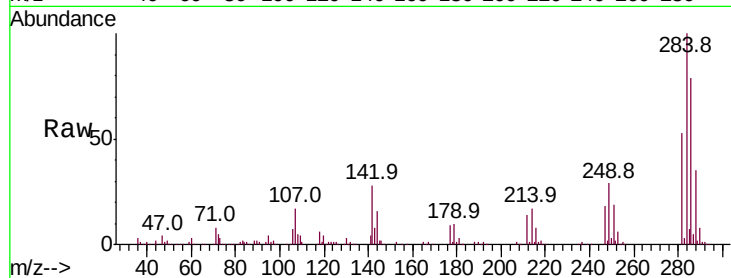




#67
Hexachlorobenzene
Concen: 20.865 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	23.8	35.8
249	28.7	24.2	36.2

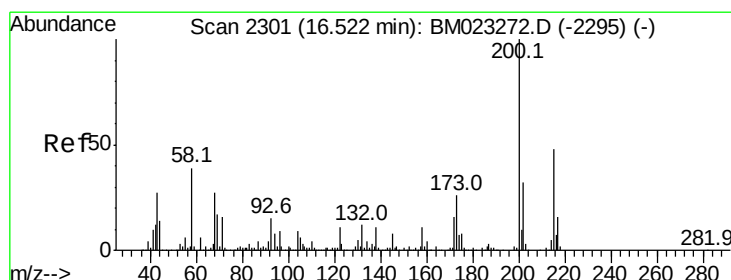
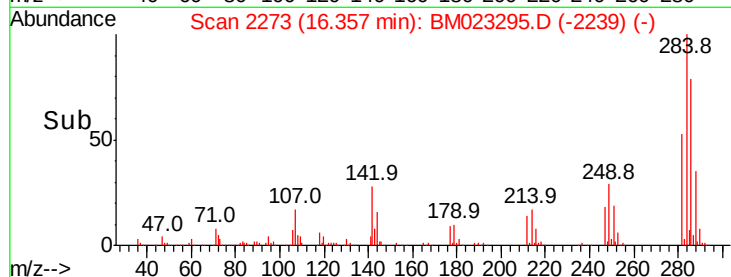
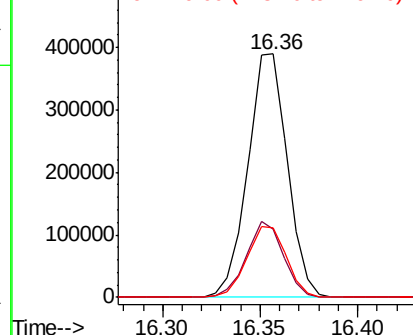


Abundance

Ion 284.00 (283.70 to 284.70): E

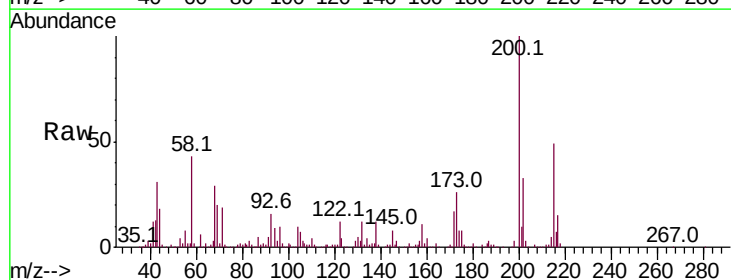
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 18.250 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	49.1	39.2	58.8

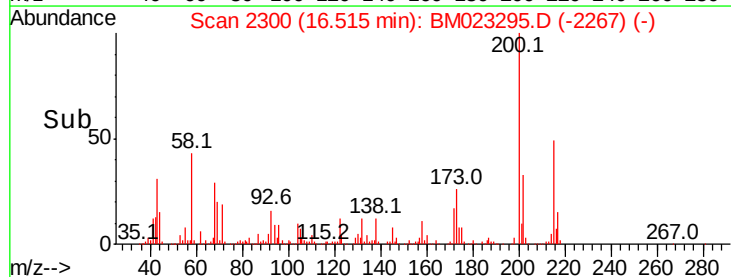
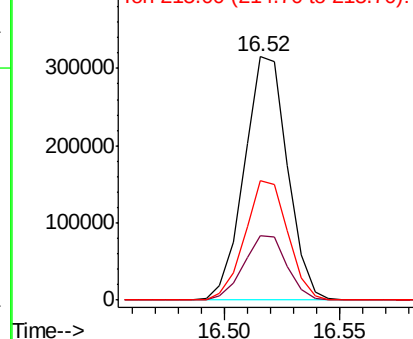


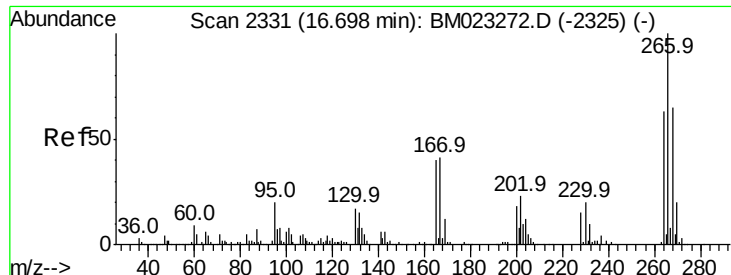
Abundance

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: 20.173 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

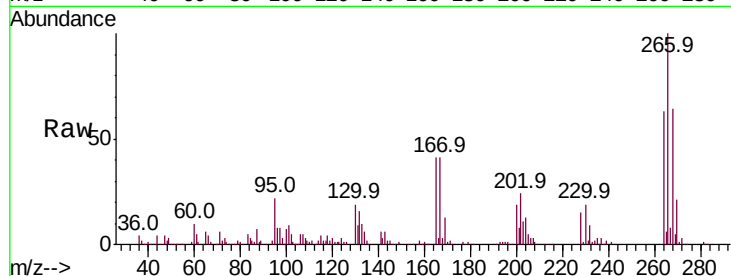
Tot Ion:266 Resp: 296444

Ion Ratio Lower Upper

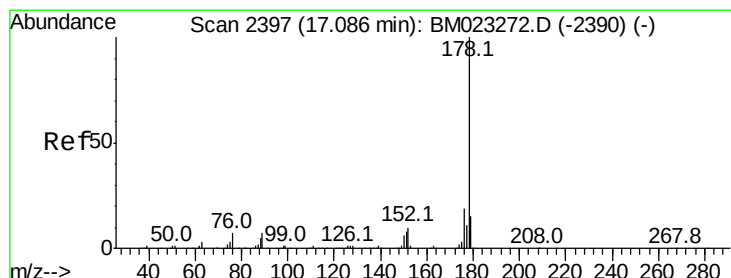
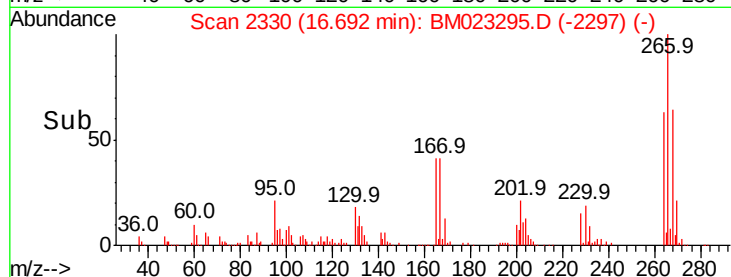
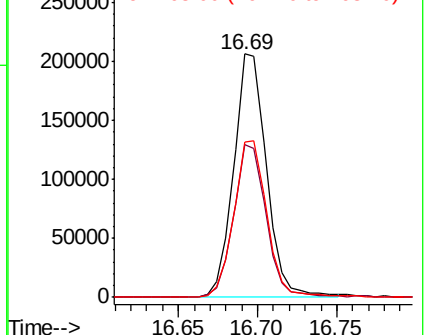
266 100

264 62.7 49.1 73.7

268 63.8 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: 19.905 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

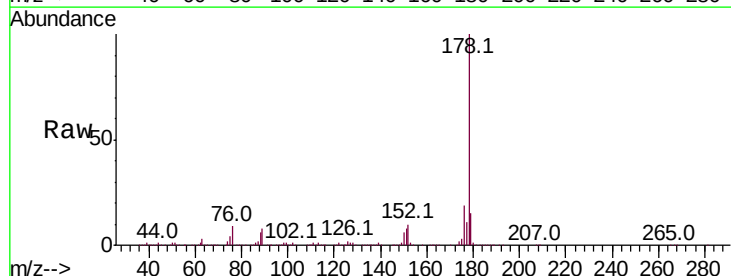
Tgt Ion:178 Resp: 2140565

Ion Ratio Lower Upper

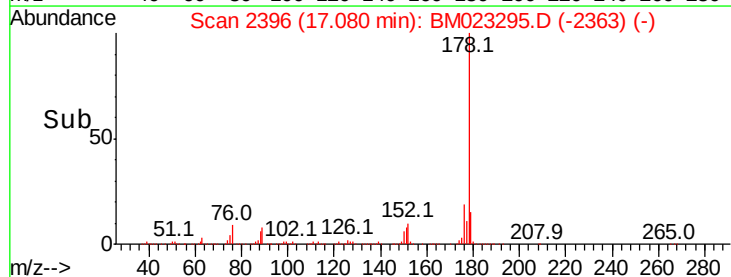
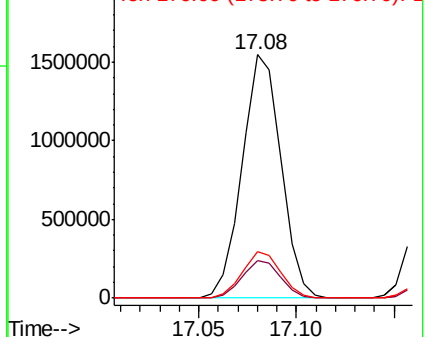
178 100

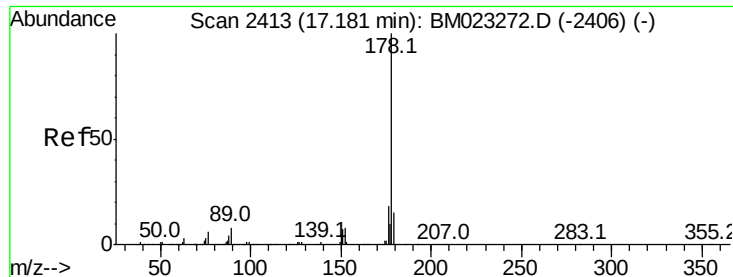
179 15.3 12.3 18.5

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: 19.766 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

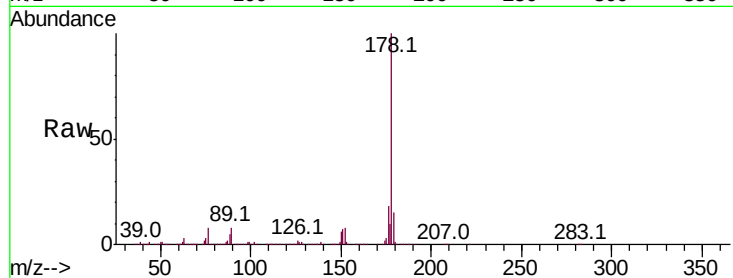
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2196546

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	15.0	22.4

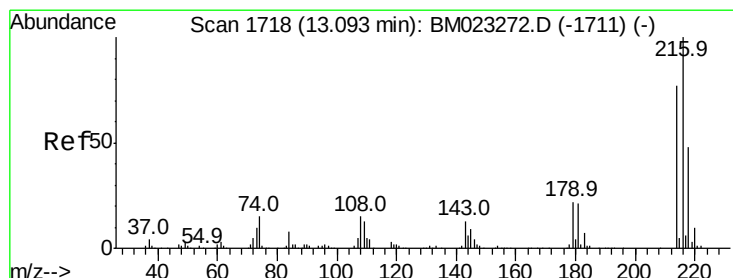
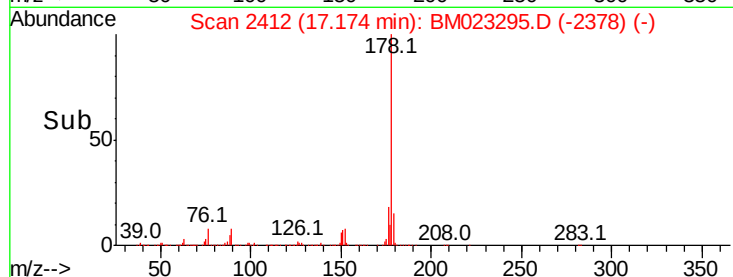
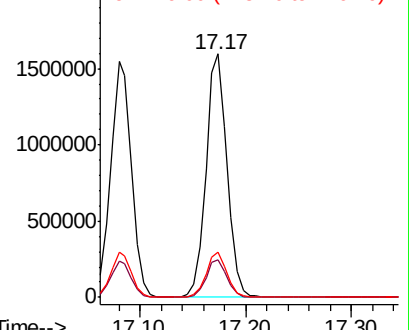


Abundance

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: 21.449 ng/uL

RT: 13.09 min Scan# 1717

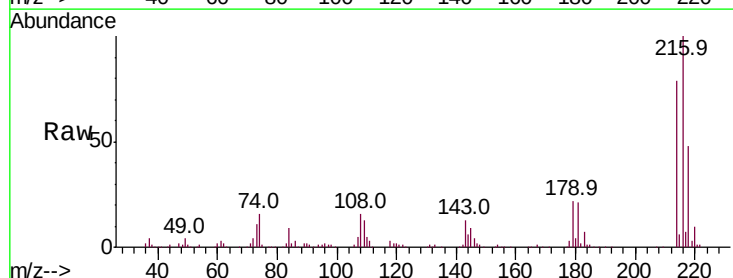
Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Tgt Ion:216 Resp: 596841

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
218	48.1	38.4	57.6

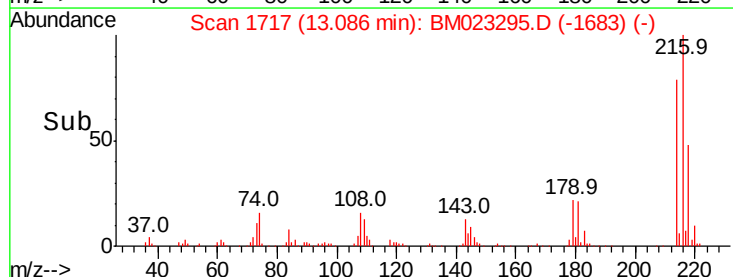
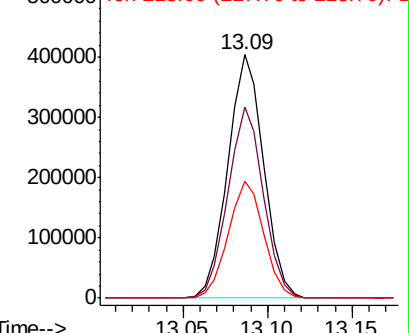


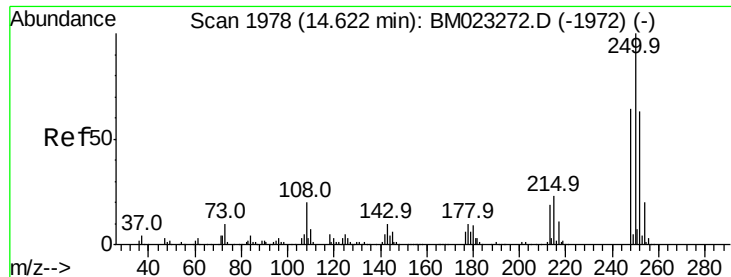
Abundance

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: 21.010 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

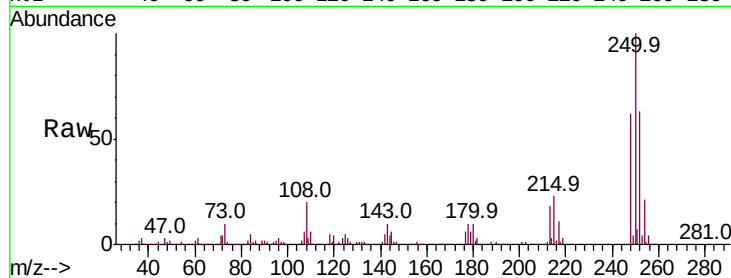
Tot Ion:250 Resp: 609097

Ion Ratio Lower Upper

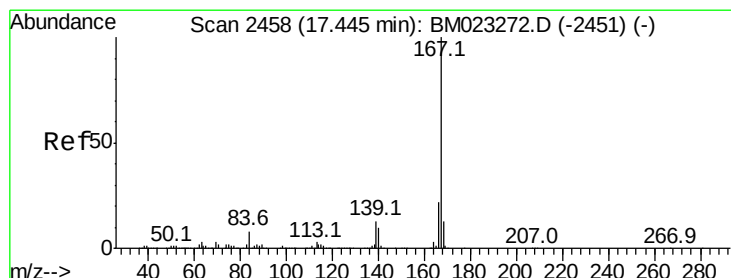
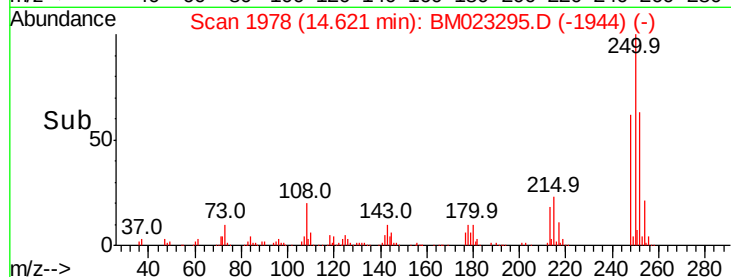
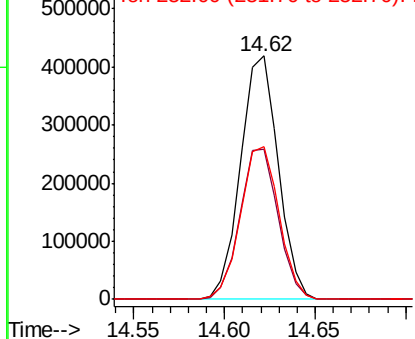
250 100

248 61.9 50.2 75.2

252 62.9 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: 19.586 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

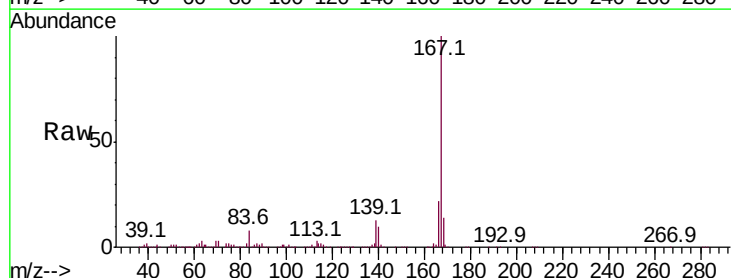
Tgt Ion:167 Resp: 1944402

Ion Ratio Lower Upper

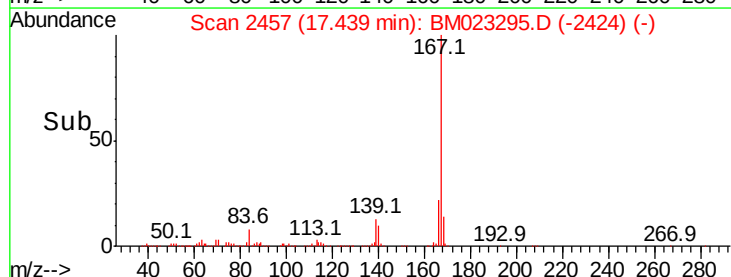
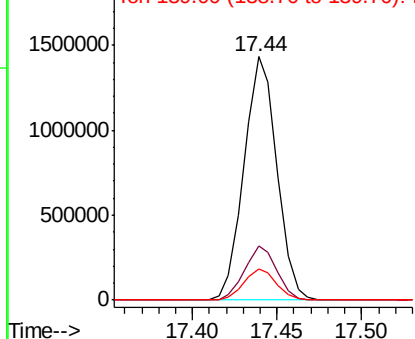
167 100

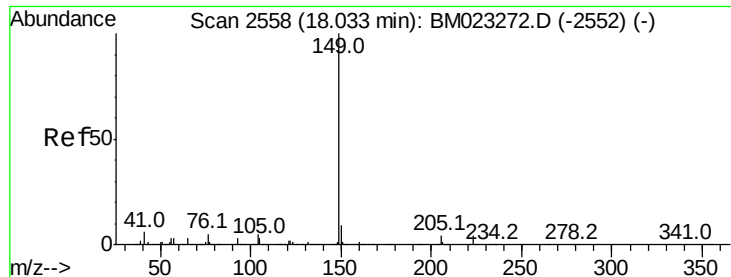
166 22.2 17.4 26.0

139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.643 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

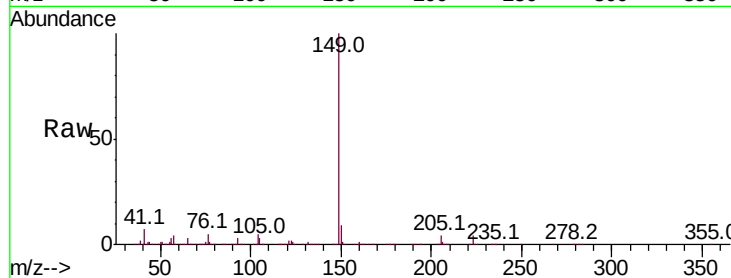
Tot Ion:149 Resp: 2202430

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.4

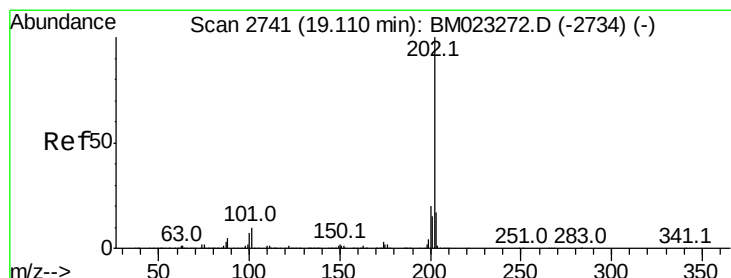
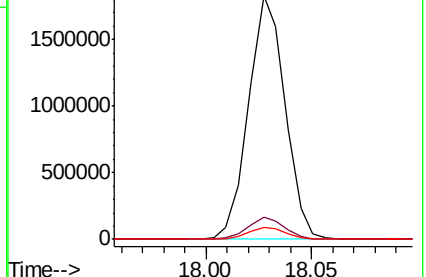
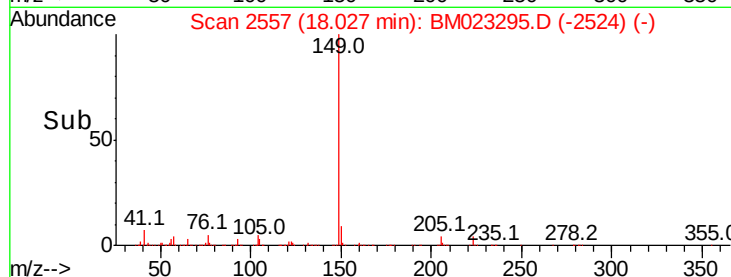
104 5.0 4.0 6.0



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: 19.890 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

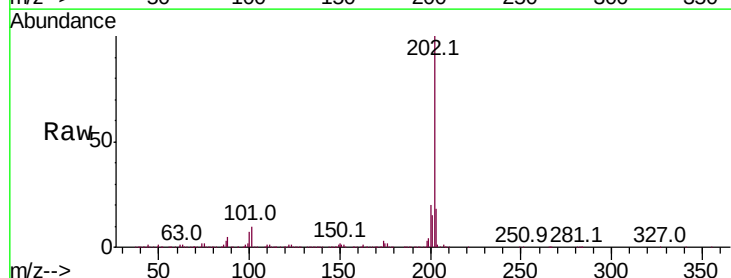
Tgt Ion:202 Resp: 2543801

Ion Ratio Lower Upper

202 100

101 9.7 7.8 11.8

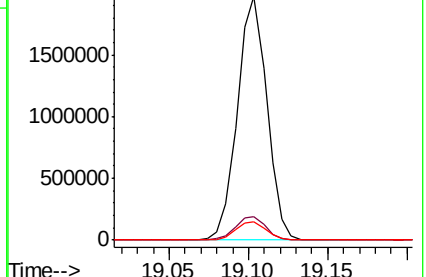
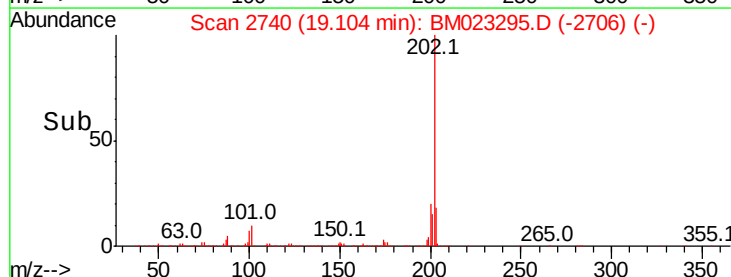
100 7.4 6.1 9.1

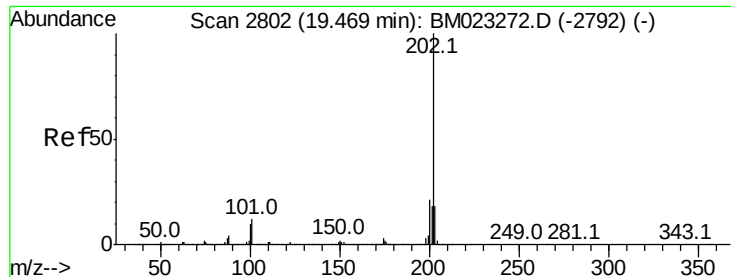


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

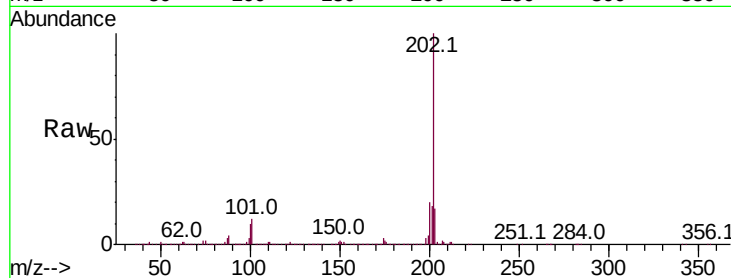




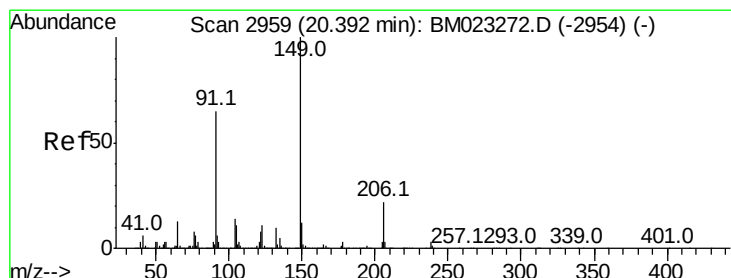
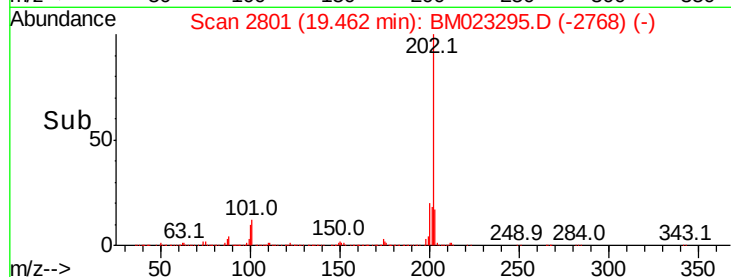
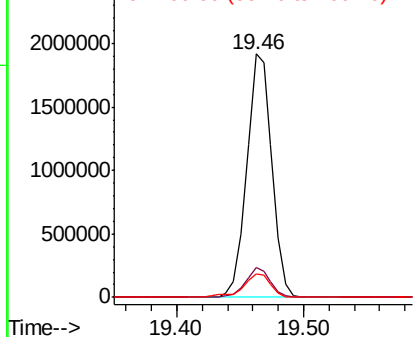
#80
Pvrene
Concen: 20.343 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 2628667
Ion Ratio Lower Upper
202 100
101 12.1 9.1 13.7
100 9.7 7.5 11.3

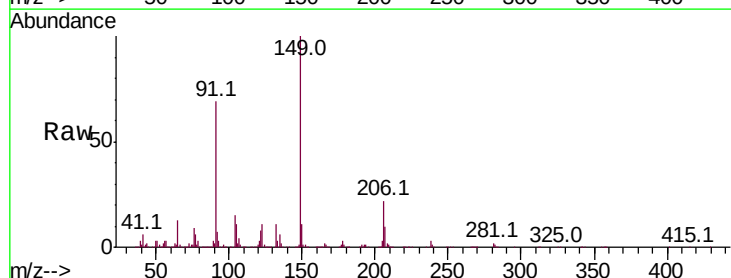


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

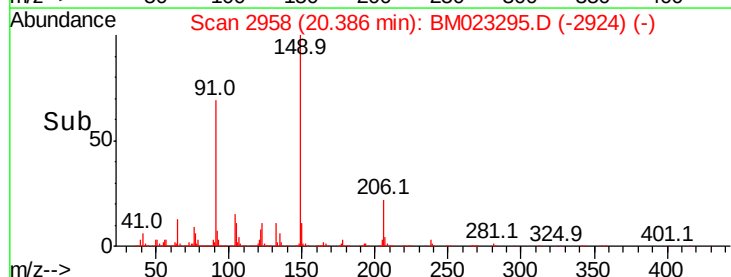
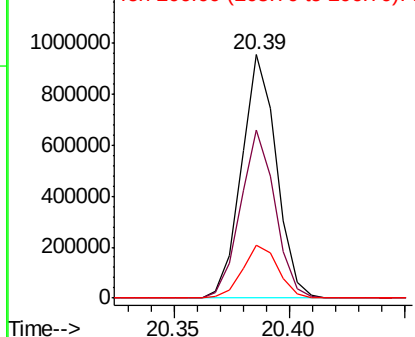


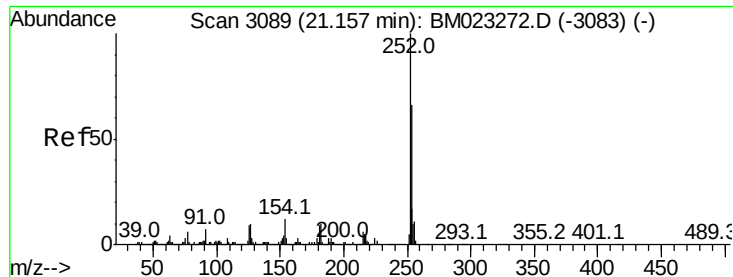
#81
Butylbenzylphthalate
Concen: 22.298 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion:149 Resp: 1002120
Ion Ratio Lower Upper
149 100
91 69.0 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

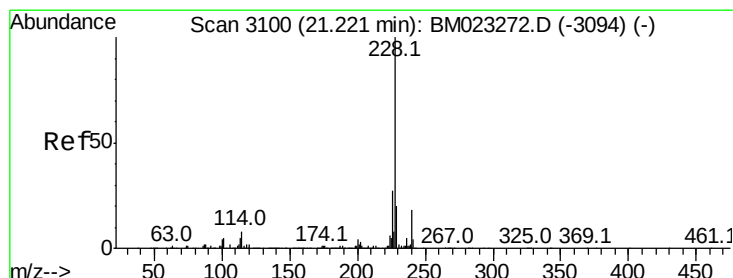
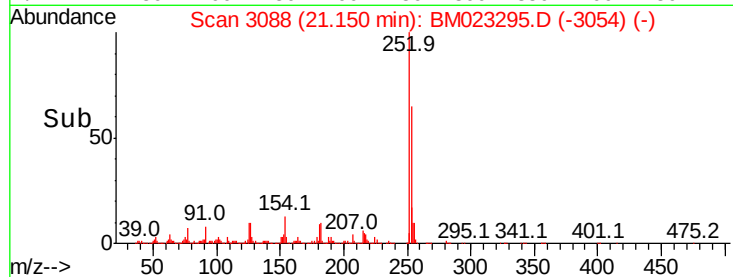
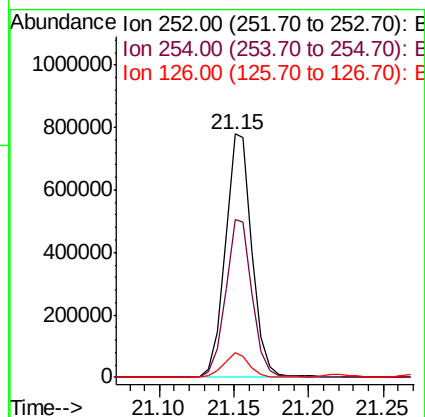
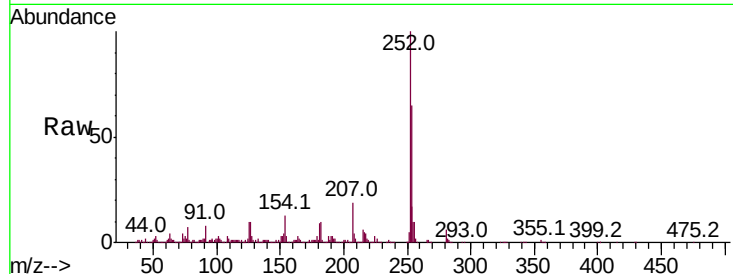




#82
 3,3'-Dichlorobenzidine
 Concen: 19.558 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

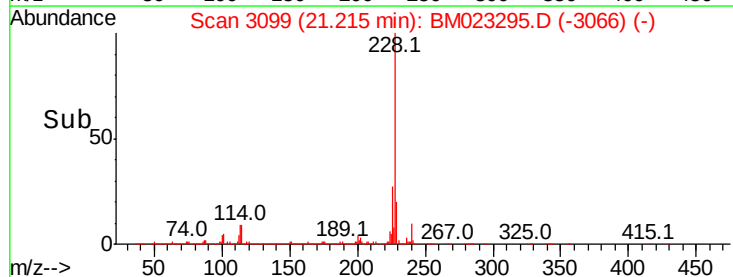
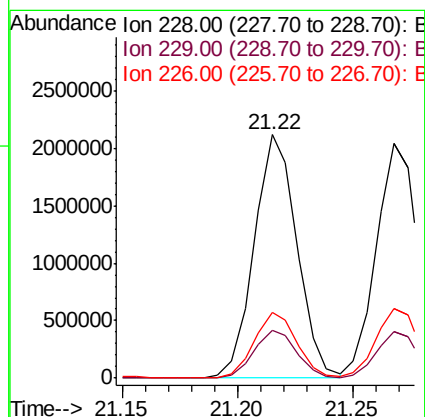
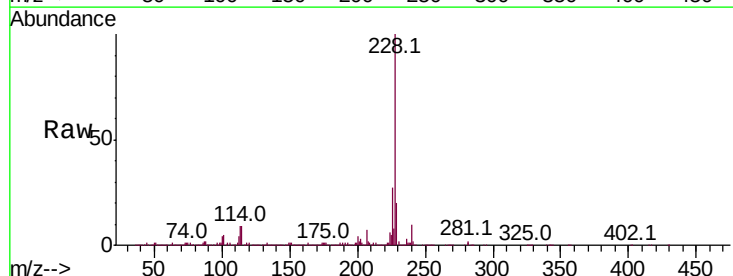
Instrument :
 BNA_M
 ClientSampleId :

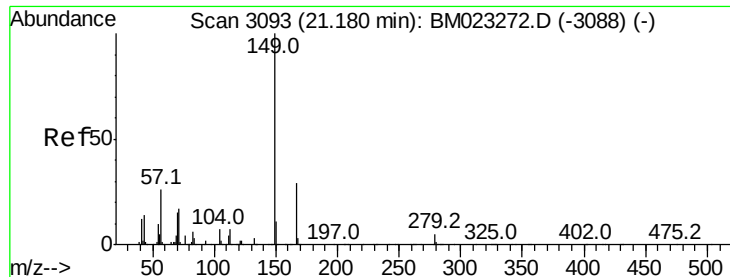
Tot Ion:252 Resp: 977244
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.8 77.6
 126 10.3 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 19.553 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM023295.D
 Acq: 19 Oct 2019 19:15

Tgt Ion:228 Resp: 2732760
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.7 23.5
 226 26.7 21.6 32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.321 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

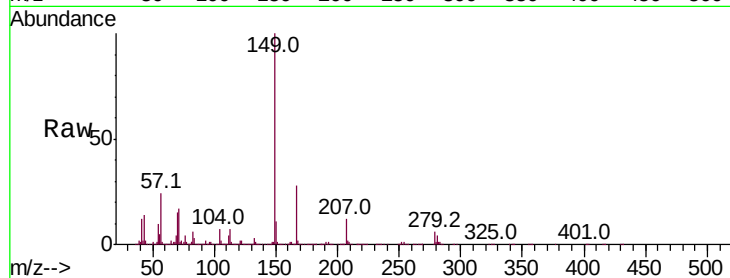
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1452150

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.6	4.0	6.0

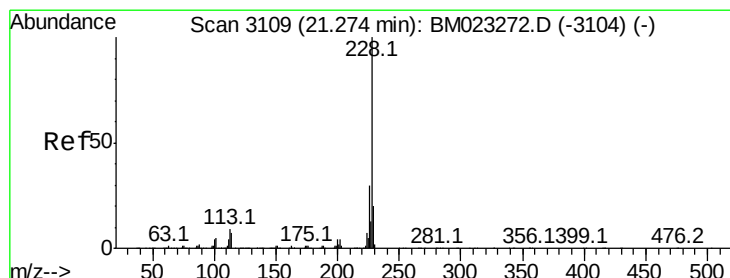
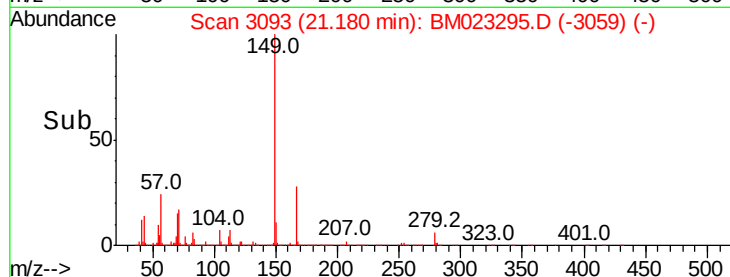
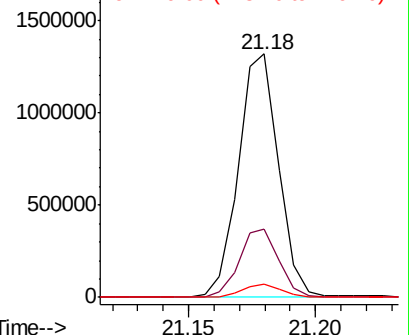


Abundance

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: 19.674 ng/ul

RT: 21.27 min Scan# 3108

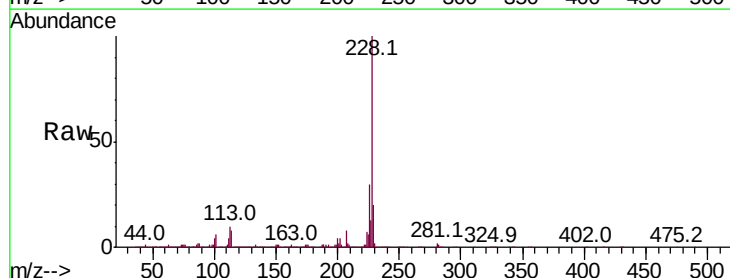
Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Tgt Ion:228 Resp: 2553093

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.9	15.5	23.3

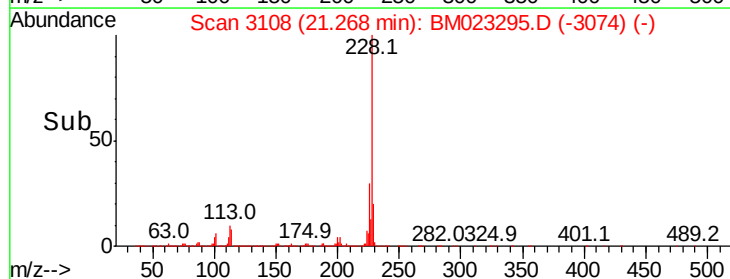
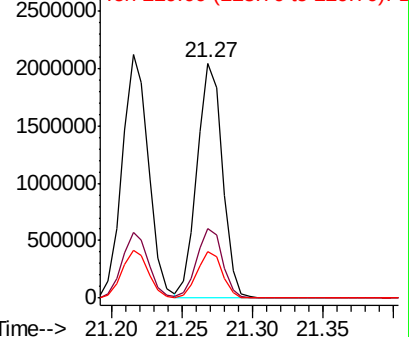


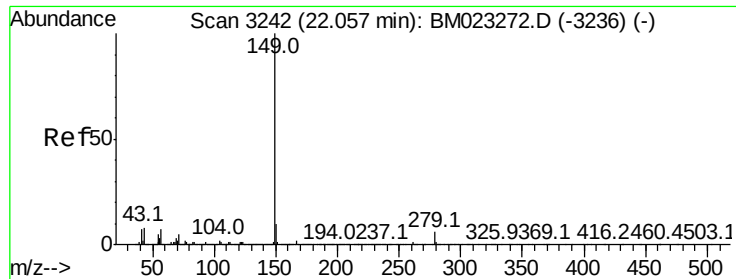
Abundance

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: 19.780 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BM023295.D

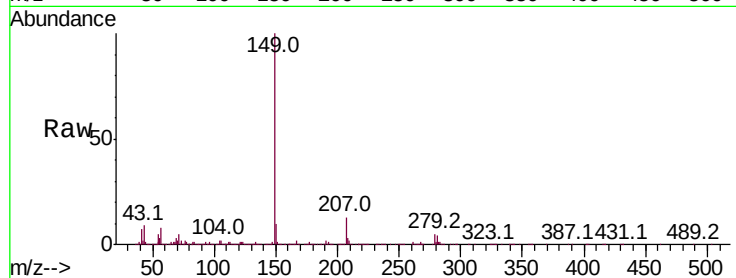
Acq: 19 Oct 2019 19:15

Instrument :

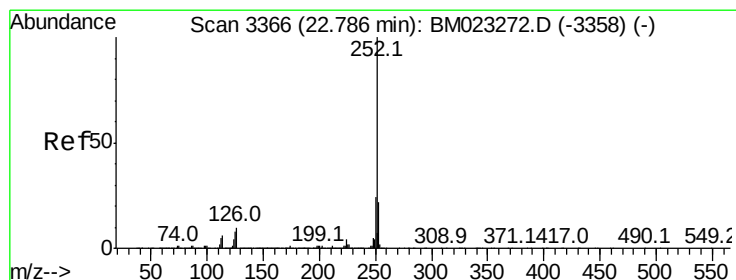
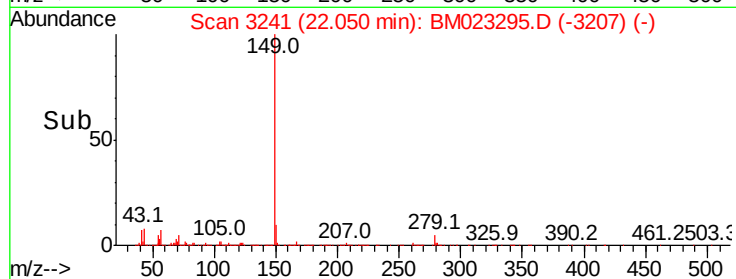
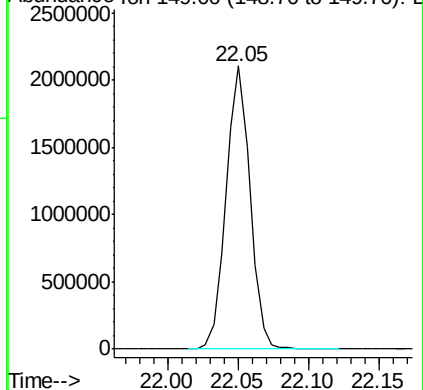
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2479965



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.217 ng/ul

RT: 22.78 min Scan# 3365

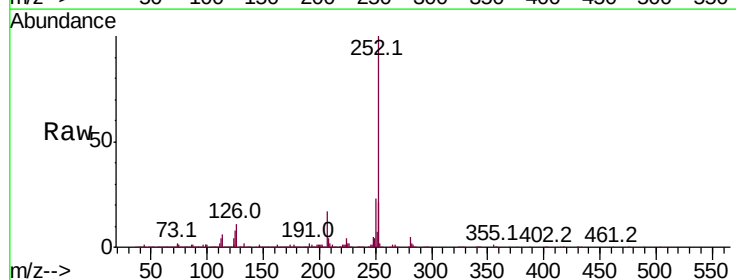
Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Tgt Ion:252 Resp: 2978906

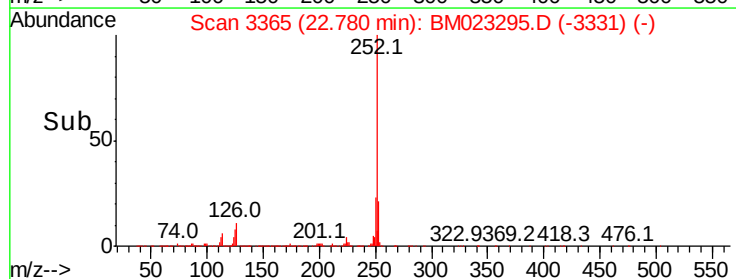
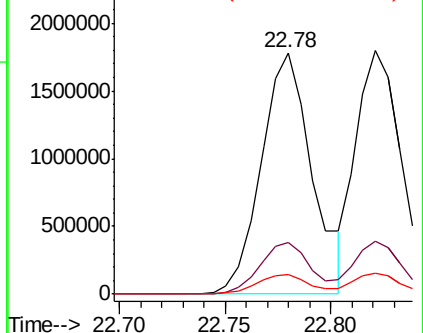
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.4	6.4	9.6

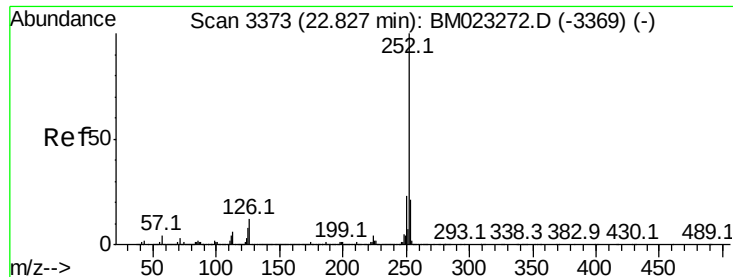


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.943 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampled :

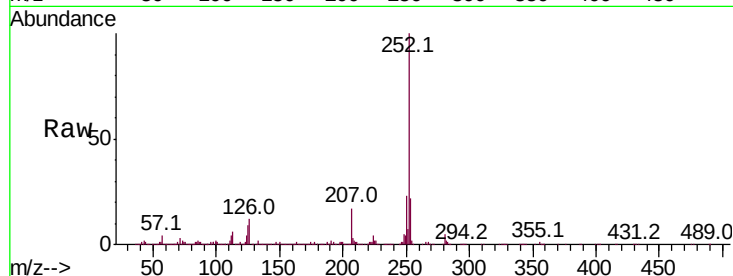
Tot Ion:252 Resp: 2680055

Ion Ratio Lower Upper

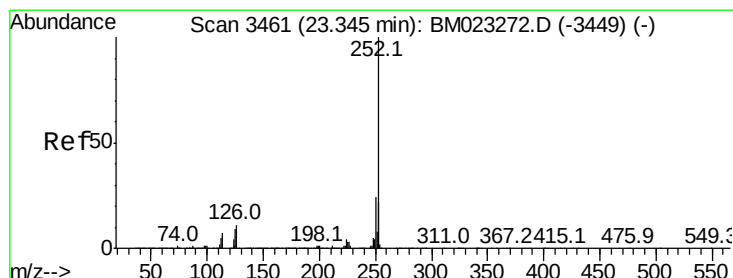
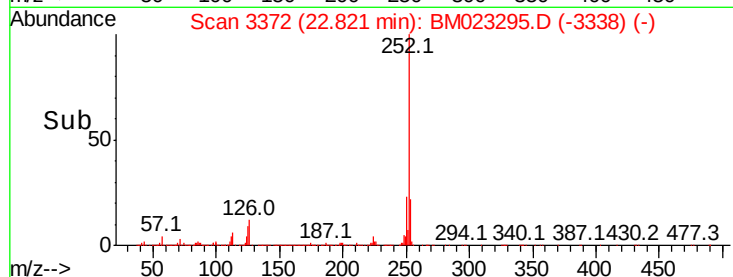
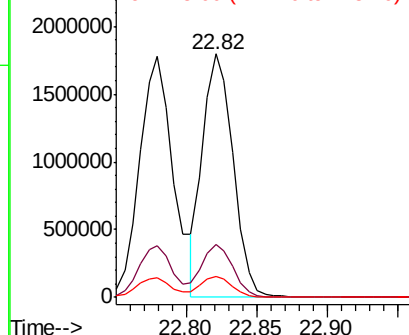
252 100

253 21.9 17.4 26.0

125 8.6 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: 19.616 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

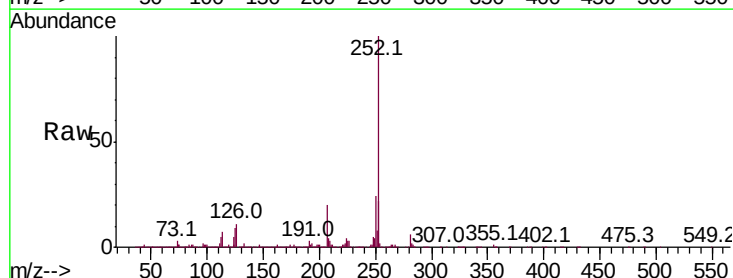
Tgt Ion:252 Resp: 2773033

Ion Ratio Lower Upper

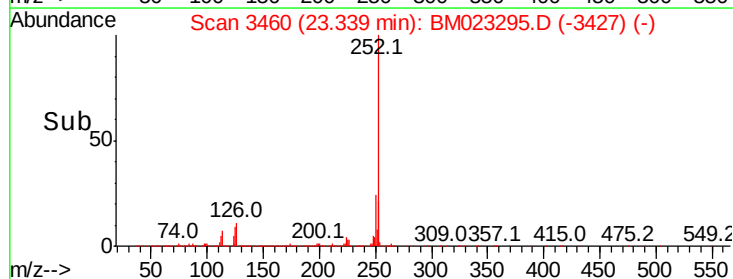
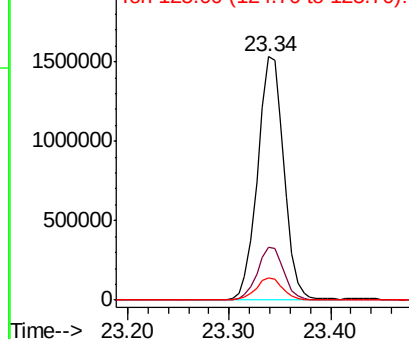
252 100

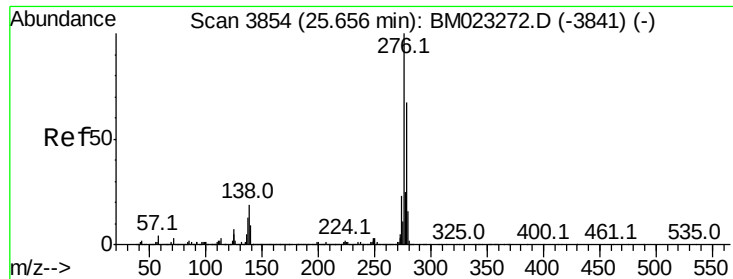
253 21.5 17.2 25.8

125 9.1 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



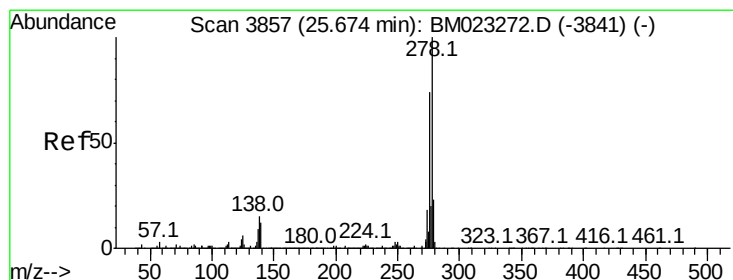
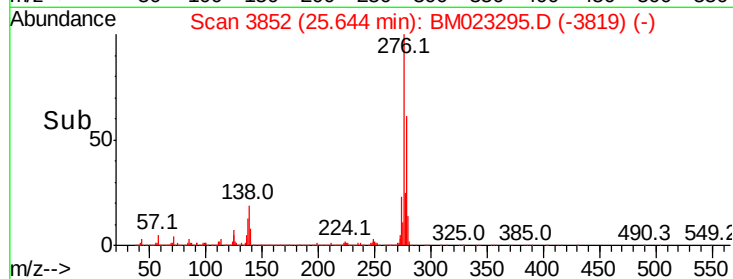
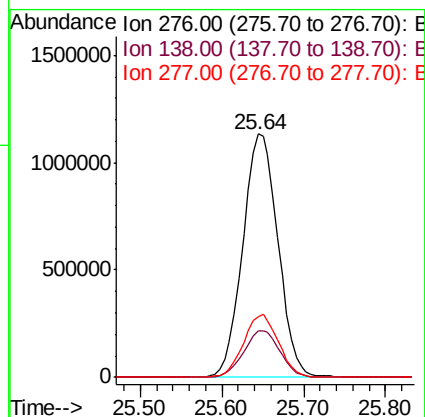
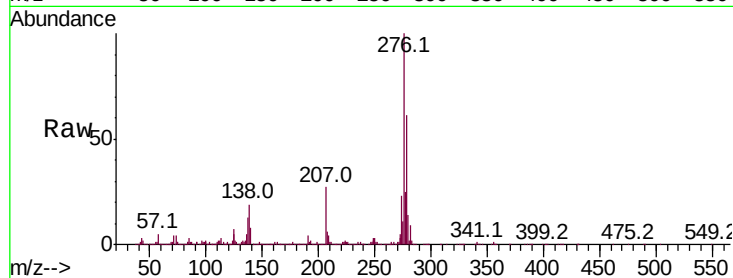


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.208 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. -0.01 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Instrument :
BNA_M
ClientSampleId :

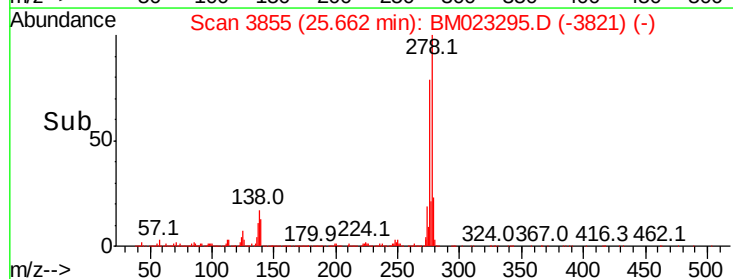
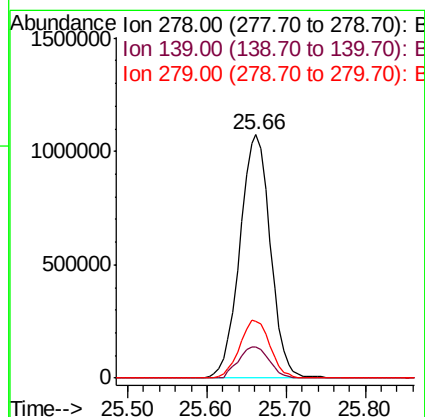
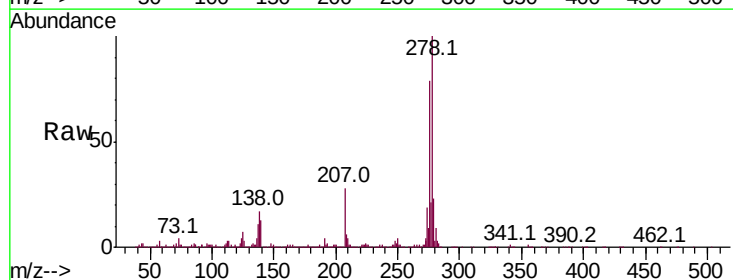
Tot Ion:276 Resp: 3398341
Ion Ratio Lower Upper
276 100
138 18.9 14.9 22.3
277 25.1 19.8 29.8

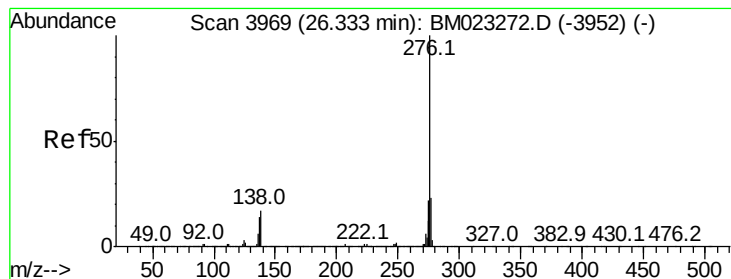


#93

Dibenzo(a,h)anthracene
Concen: 20.389 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM023295.D
Acq: 19 Oct 2019 19:15

Tgt Ion:278 Resp: 2866913
Ion Ratio Lower Upper
278 100
139 12.6 10.0 15.0
279 23.2 19.4 29.0





#94

Benzo(a,h,i)perylene

Concen: 20.278 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BM023295.D

Acq: 19 Oct 2019 19:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2807769

Ion Ratio Lower Upper

276 100

138 16.4 14.4 21.6

277 23.3 19.4 29.2

