

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023349.D
 Acq On : 23 Oct 2019 19:35
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 02:57:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 23 18:47:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	545546	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2529022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1749061	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3692708	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	3485518	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	3370349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	92266	8.03	ng/uL	0.00
5) Phenol-d5	6.82	99	905448	19.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	544640	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	696965	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	763072	20.50	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	366749	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	408778	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	809079	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	873091	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2562427	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2944001	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	445073	19.34	ng/ul	0.00
58) Fluorene-d10	15.28	176	2185920	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	405118	17.62	ng/ul	0.00
71) Anthracene-d10	17.13	188	3329378	19.08	ng/ul	0.00
79) Pyrene-d10	19.43	212	3570518	18.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3311272	19.29	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	92488	7.567	ng/uL 99
4) Benzaldehyde	6.79	77	404069	15.318	ng/ul 97
6) Phenol	6.85	94	941246	19.949	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.07	93	743140	20.199	ng/ul 99
10) 2-Chlorophenol	7.20	128	742810	19.795	ng/ul 99
11) 2-Methylphenol	8.09	108	727092	20.154	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1095463	20.852	ng/ul 99
14) Acetophenone	8.46	105	1230922	21.172	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	678423	20.655	ng/ul 98
16) 4-Methylphenol	8.41	108	813334	20.565	ng/ul 97
17) Hexachloroethane	8.72	117	307296	19.676	ng/ul 98
20) Nitrobenzene	8.83	77	913429	19.587	ng/ul 99
21) Isophorone	9.36	82	1848317	19.783	ng/ul 99
23) 2-Nitrophenol	9.54	139	453802	19.664	ng/ul 99
24) 2,4-Dimethylphenol	9.61	107	939184	19.707	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.85	93	1117674	19.451	ng/ul 97
27) 2,4-Dichlorophenol	10.07	162	801721	19.579	ng/ul 98
28) Naphthalene	10.47	128	2503936	19.317	ng/ul 100
30) 4-Chloroaniline	10.58	127	911373	18.413	ng/ul 99
31) Hexachlorobutadiene	10.77	225	514160	19.238	ng/ul 98
32) Caprolactam	11.36	113	136731	10.877	ng/ul 98
33) 4-Chloro-3-methylphenol	11.72	107	893641	19.794	ng/ul 100
34) 2-Methylnaphthalene	12.09	142	1933465	19.527	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	1872836	19.600	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1050442	19.017	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	635947	17.357	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	689263	19.152	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	753244	19.508	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	2574478	18.982	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1997303	19.325	ng/ul	99
43) 2-Nitroaniline	13.36	65	567622	19.655	ng/ul	99
45) Dimethylphthalate	13.75	163	2590027	19.422	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	514861	19.488	ng/ul	99
48) Acenaphthylene	14.00	152	3028883	19.204	ng/ul	99
49) 3-Nitroaniline	14.19	138	407986	17.091	ng/ul	96
50) Acenaphthene	14.35	153	2127827	19.178	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	271635	17.057	ng/ul	97
53) 4-Nitrophenol	14.50	109	367828	20.078	ng/ul	95
54) Dibenzofuran	14.69	168	3068073	19.309	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	753961	19.687	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	675580	19.182	ng/ul	99
57) Diethylphthalate	15.13	149	2616433	19.449	ng/ul	99
59) Fluorene	15.34	166	2499701	19.295	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	1318214	19.251	ng/ul	100
61) 4-Nitroaniline	15.35	138	446766	16.767	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	457268	18.114	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	2229056	19.136	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	885492	18.781	ng/ul	99
67) Hexachlorobenzene	16.34	284	1023685	18.971	ng/ul	99
68) Atrazine	16.51	200	816018	19.168	ng/ul	99
69) Pentachlorophenol	16.69	266	578651	18.055	ng/ul	98
70) Phenanthrene	17.07	178	3967701	19.227	ng/ul	100
72) Anthracene	17.17	178	4061837	19.426	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	1038777	18.776	ng/uL	99
74) Pentachlorobenzene	14.61	250	1114150	18.794	ng/uL	99
75) Carbazole	17.43	167	3559641	20.195	ng/ul	100
76) Di-n-butylphthalate	18.02	149	4393085	19.857	ng/ul	100
77) Fluoranthene	19.10	202	4650573	21.605	ng/ul	100
80) Pvrene	19.46	202	4709459	19.134	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1881293	18.669	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.14	252	1379322	16.546	ng/ul	99
83) Benzo(a)anthracene	21.21	228	4475084	19.197	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2661559	18.840	ng/ul	99
85) Chrysene	21.26	228	4181918	19.443	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	4087368	20.619	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	4309596	19.909	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	3863157	19.006	ng/ul	99
91) Benzo(a)pyrene	23.33	252	3760708	19.190	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	3873922	18.257	ng/ul	100
93) Dibenzo(a,h)anthracene	25.64	278	3269168	18.272	ng/ul	99
94) Benzo(a,h,i)perylene	26.30	276	3123239	18.091	ng/ul	99

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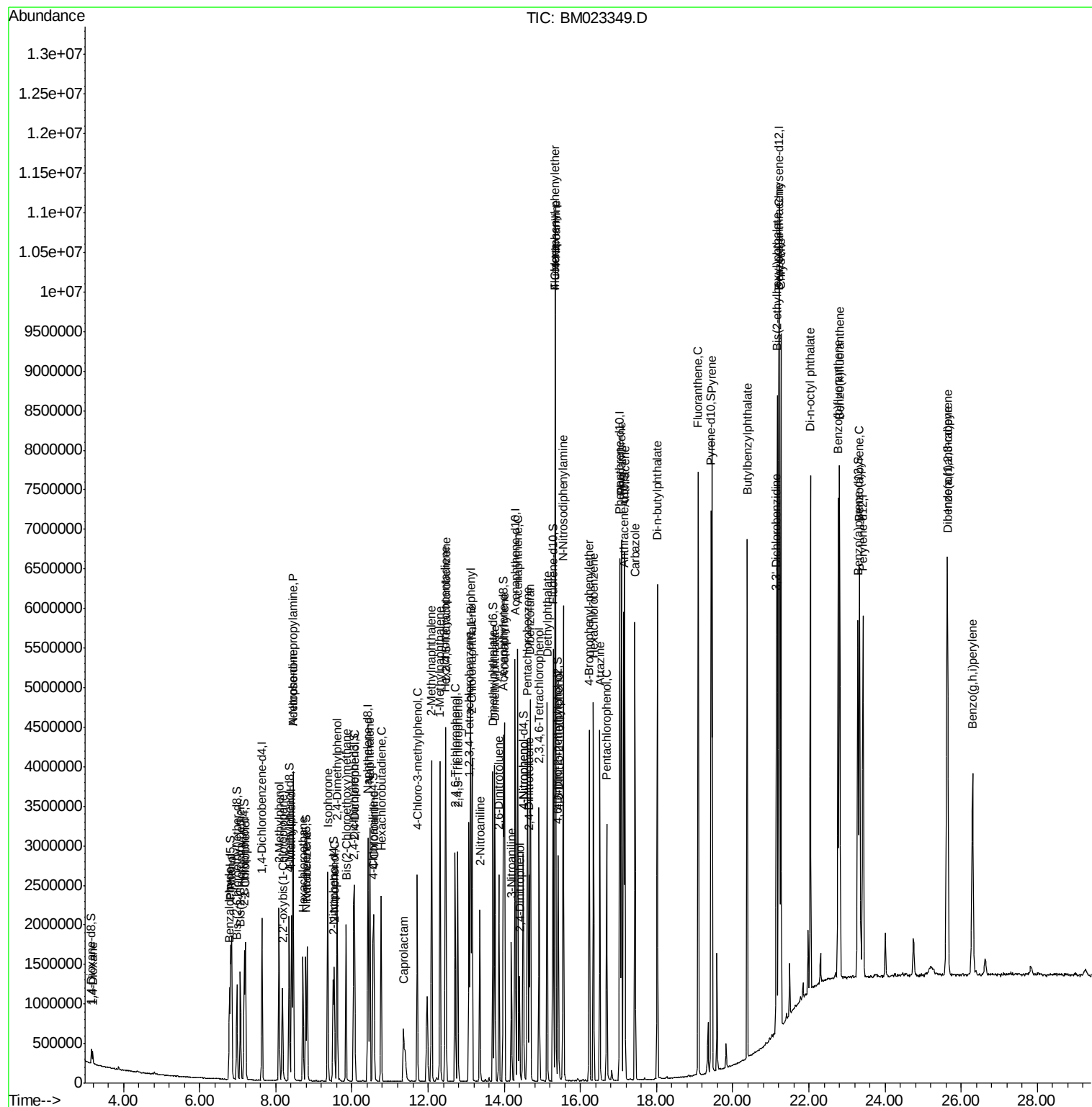
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

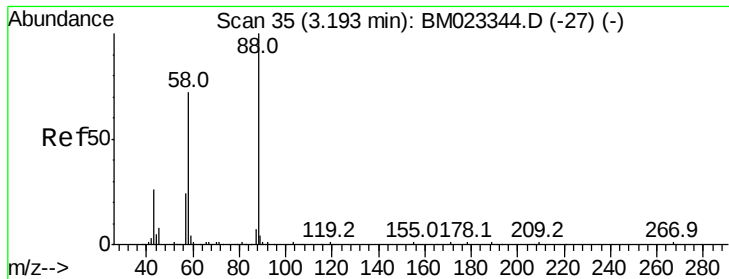
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
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 ClientSampleId :

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#2

1,4-Dioxane

Concen: 7.567 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

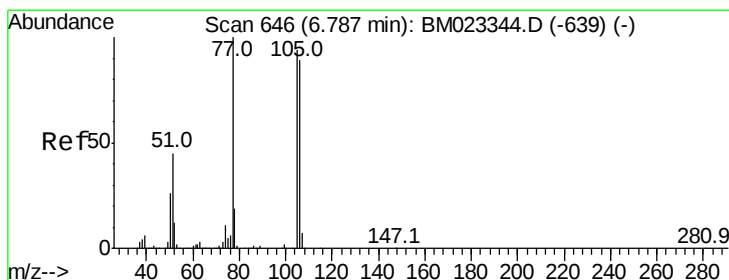
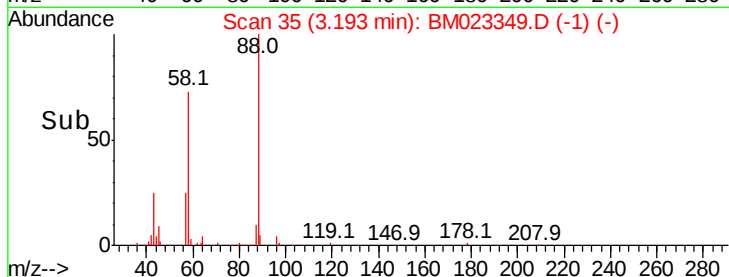
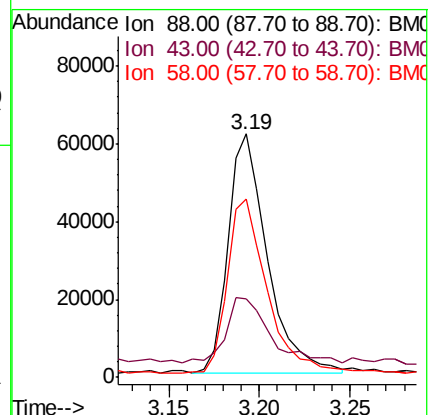
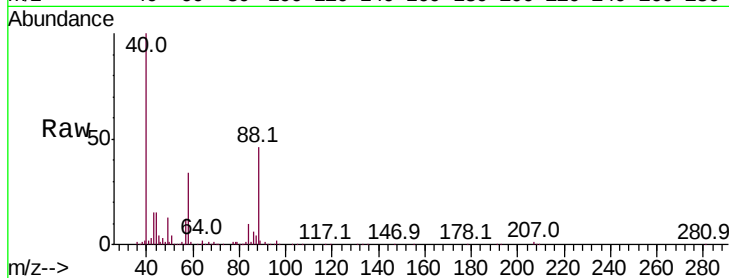
Tot Ion: 88 Resp: 92488

Ion Ratio Lower Upper

88 100

43 32.1 26.3 39.5

58 73.4 58.0 87.0



#4

Benzaldehyde

Concen: 15.318 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

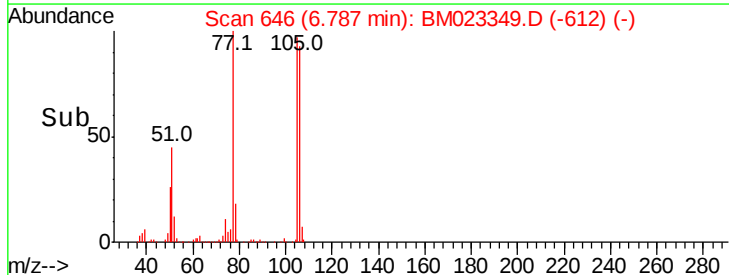
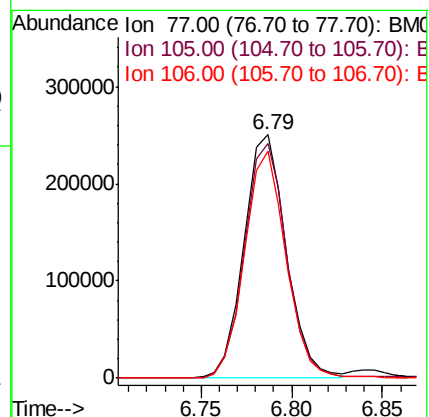
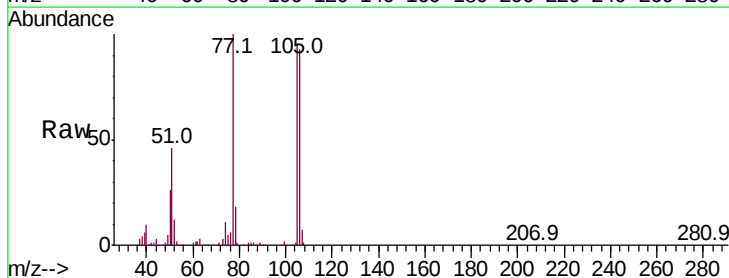
Tgt Ion: 77 Resp: 404069

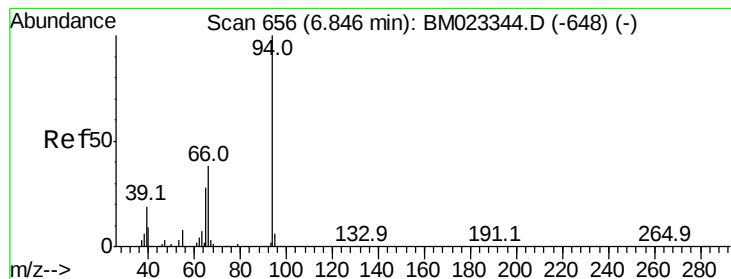
Ion Ratio Lower Upper

77 100

105 96.4 75.4 113.2

106 93.3 71.3 106.9





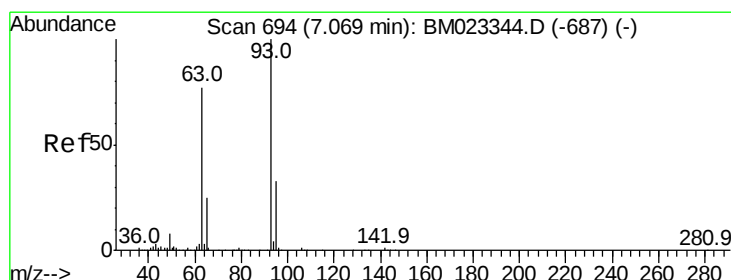
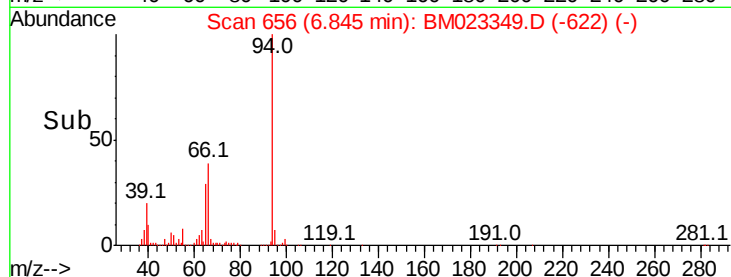
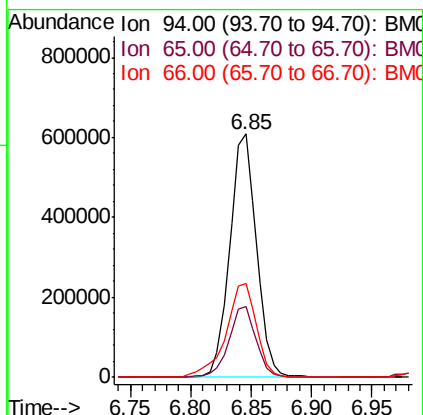
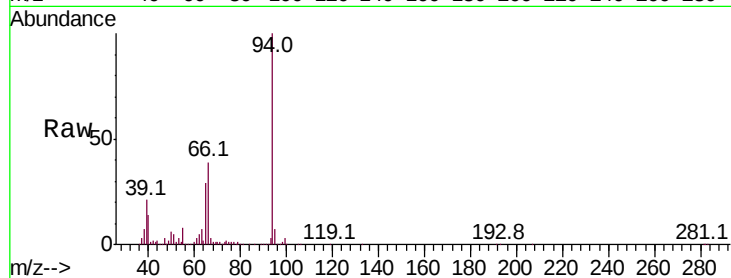
#6

Phenol

Concen: 19.949 ng/ul
 RT: 6.85 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 941246
 Ion Ratio Lower Upper
 94 100
 65 29.1 22.9 34.3
 66 38.5 31.4 47.2

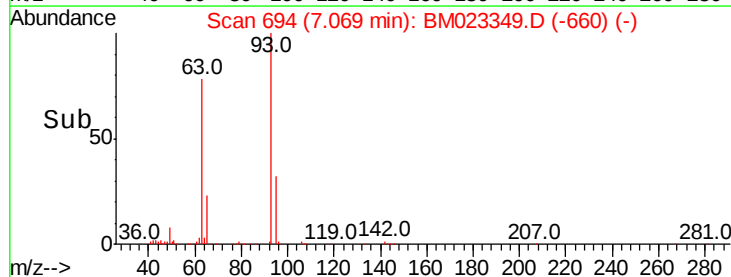
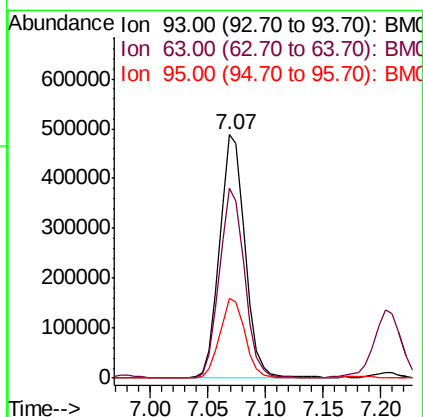
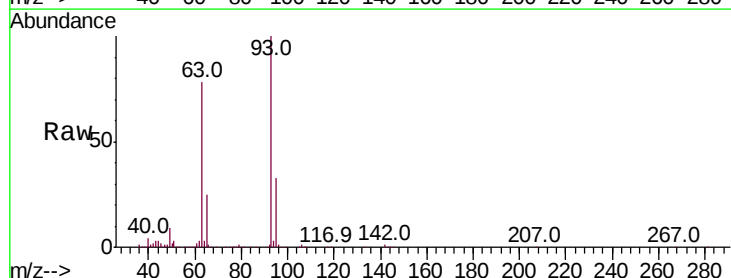


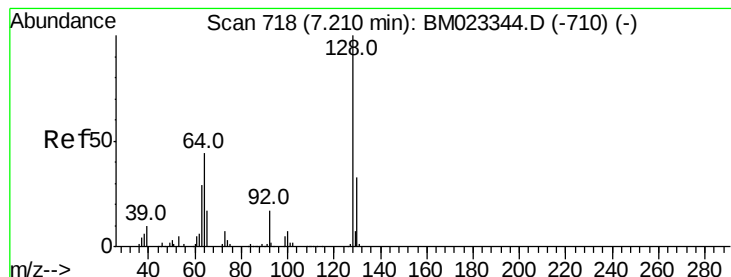
#8

Bis(2-Chloroethyl)ether

Concen: 20.199 ng/ul
 RT: 7.07 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion: 93 Resp: 743140
 Ion Ratio Lower Upper
 93 100
 63 78.2 61.4 92.0
 95 32.5 26.1 39.1





#10

2-Chlorophenol

Concen: 19.795 ng/ul

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

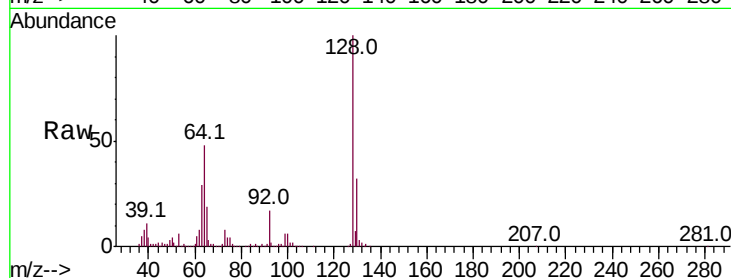
Tot Ion:128 Resp: 742810

Ion Ratio Lower Upper

128 100

64 47.6 37.3 55.9

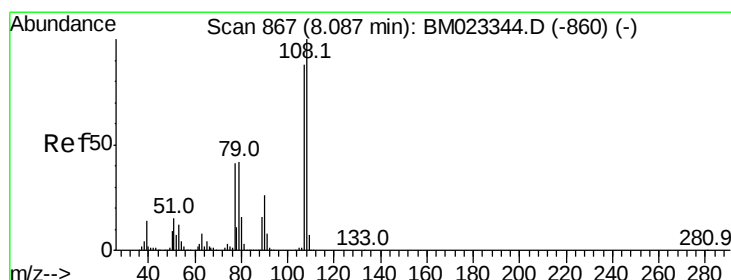
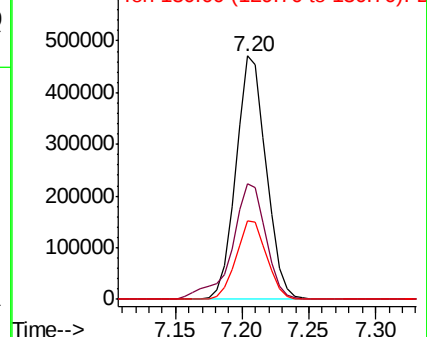
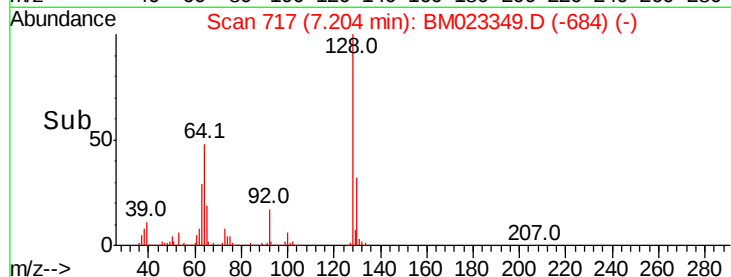
130 32.3 26.0 39.0



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: 20.154 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM023349.D

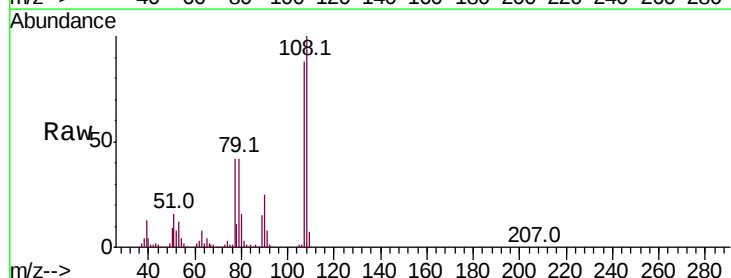
Acq: 23 Oct 2019 19:35

Tgt Ion:108 Resp: 727092

Ion Ratio Lower Upper

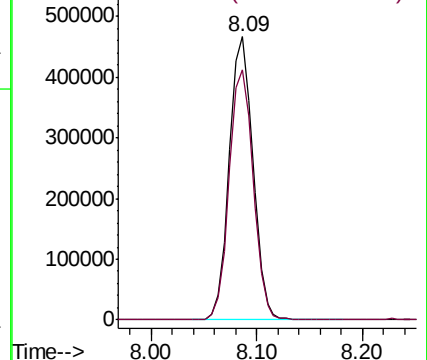
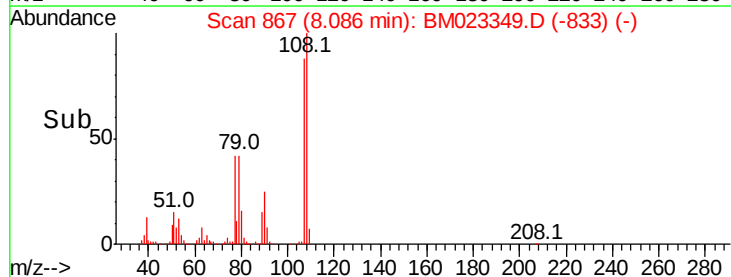
108 100

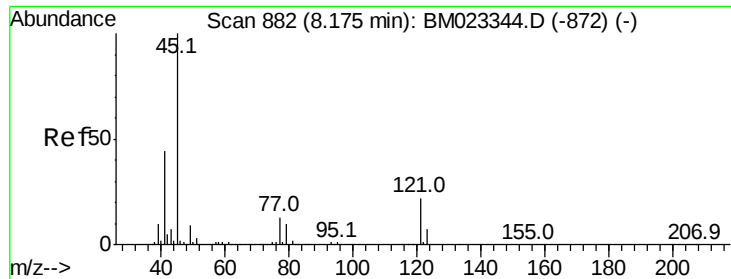
107 88.4 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

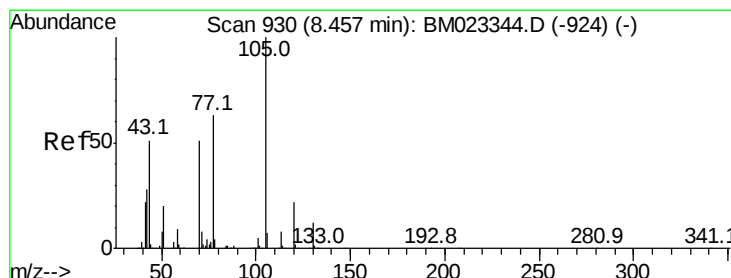
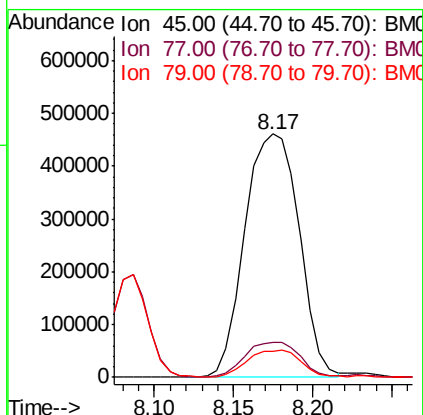
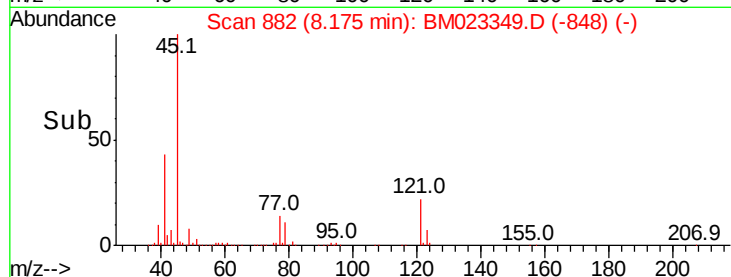
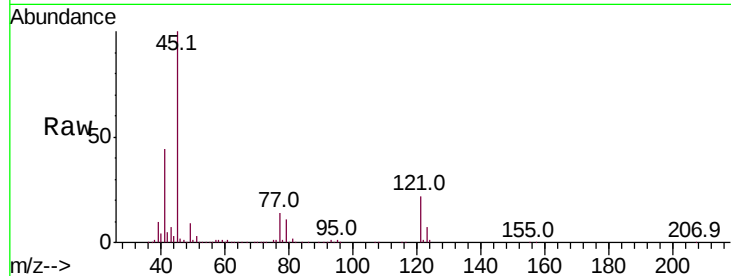




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.852 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

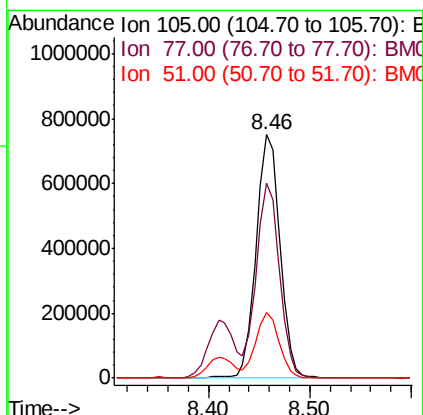
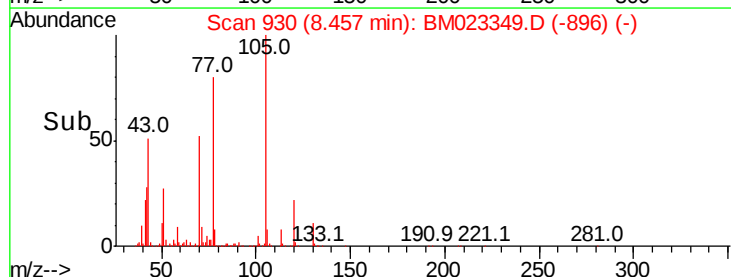
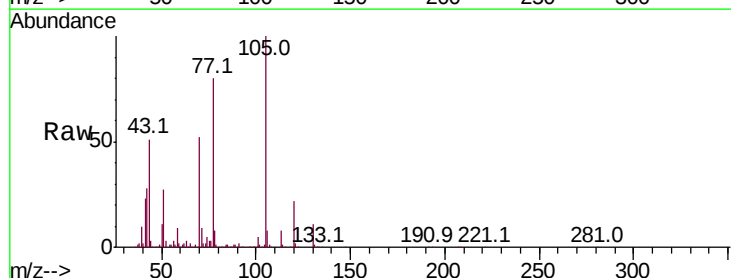
Instrument :
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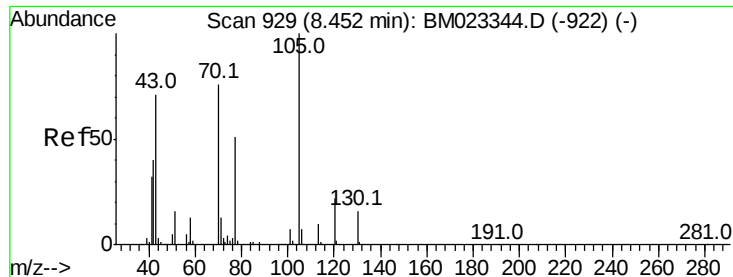
Tot Ion: 45 Resp: 1095463
Ion Ratio Lower Upper
45 100
77 14.4 11.4 17.2
79 10.9 9.0 13.6



#14
Acetophenone
Concen: 21.172 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion: 105 Resp: 1230922
Ion Ratio Lower Upper
105 100
77 80.3 64.8 97.2
51 26.7 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 20.655 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 678423

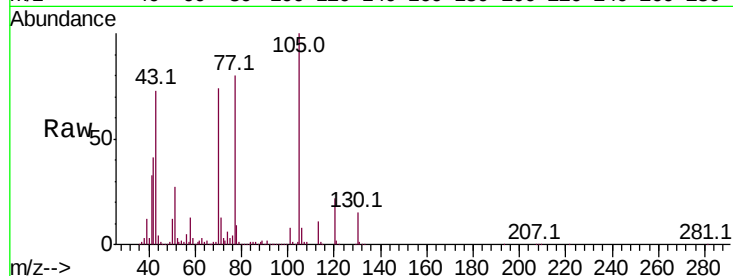
Ion Ratio Lower Upper

70 100

42 55.1 42.8 64.2

101 10.3 7.8 11.8

130 20.6 16.6 25.0

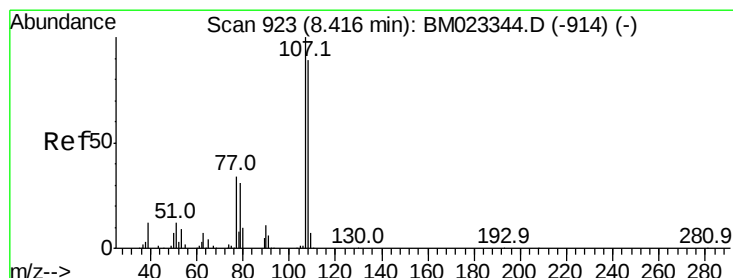
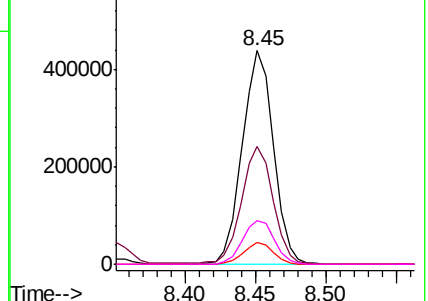
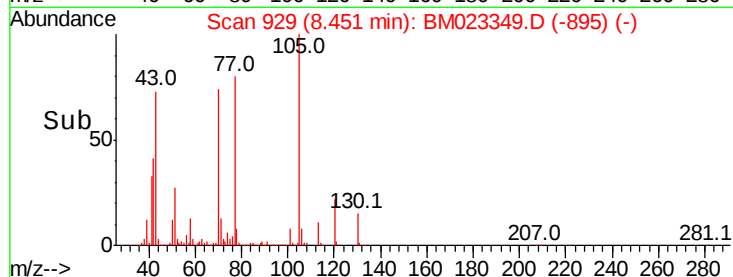


Abundance Ion 70.00 (69.70 to 70.70): BM023344.D (-922) (-)

Ion 42.00 (41.70 to 42.70): BM023344.D (-922) (-)

Ion 101.00 (100.70 to 101.70): BM023344.D (-922) (-)

Ion 130.00 (129.70 to 130.70): BM023344.D (-922) (-)



#16

4-Methylphenol

Concen: 20.565 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM023349.D

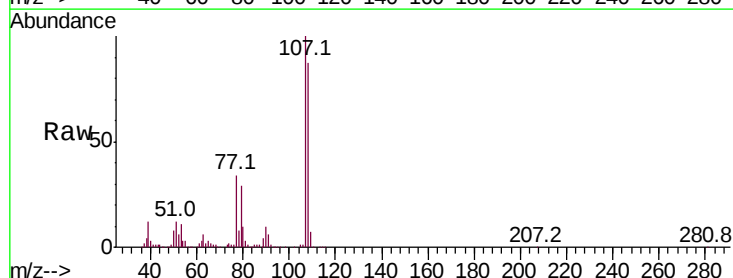
Acq: 23 Oct 2019 19:35

Tgt Ion: 108 Resp: 813334

Ion Ratio Lower Upper

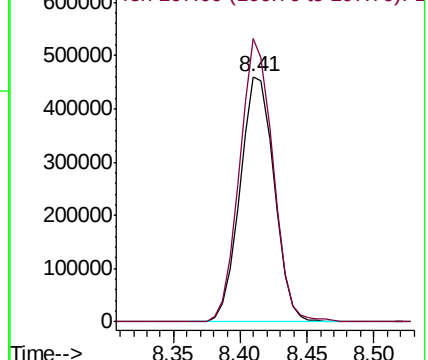
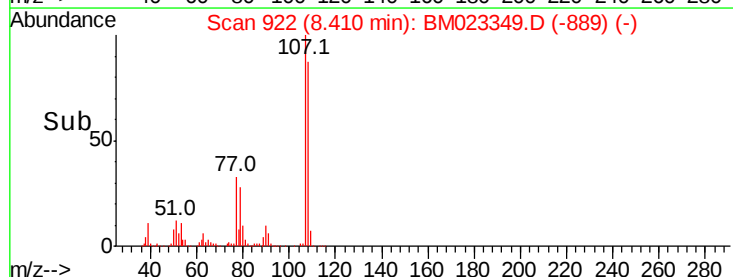
108 100

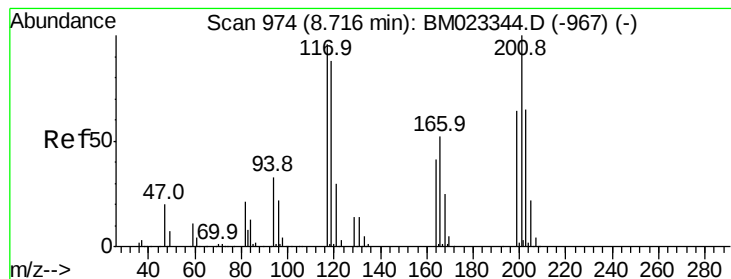
107 115.3 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): BM023344.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM023344.D (-914) (-)





#17

Hexachloroethane

Concen: 19.676 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

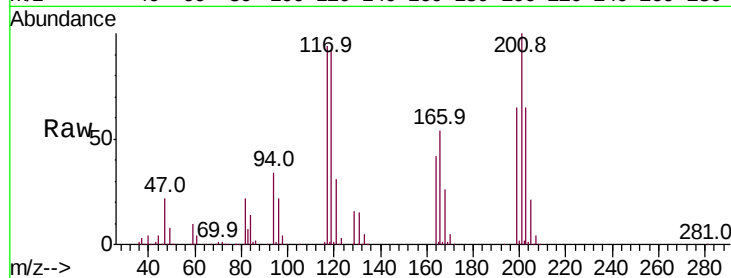
Tot Ion:117 Resp: 307296

Ion Ratio Lower Upper

117 100

201 106.2 83.5 125.3

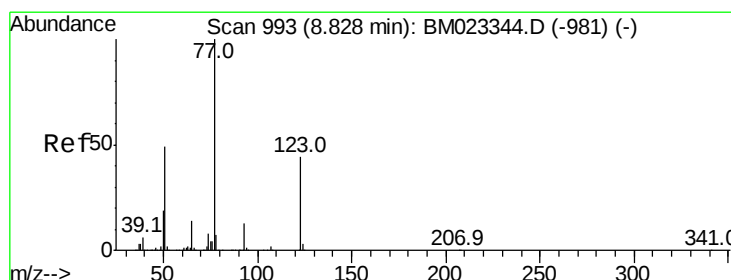
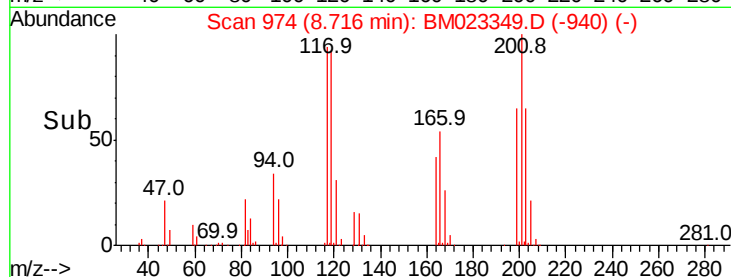
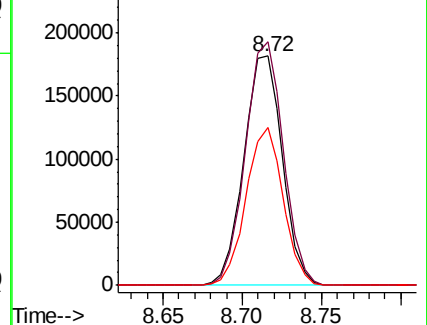
199 68.6 53.6 80.4



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: 19.587 ng/ul

RT: 8.83 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

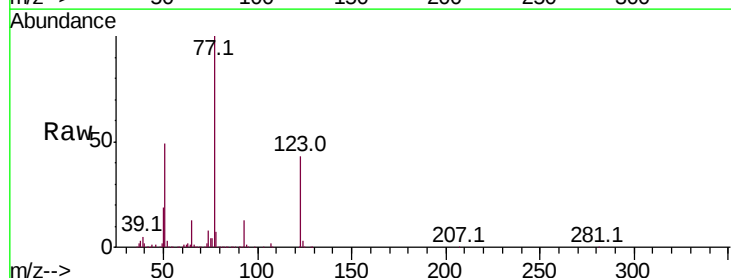
Tgt Ion: 77 Resp: 913429

Ion Ratio Lower Upper

77 100

123 43.2 34.8 52.2

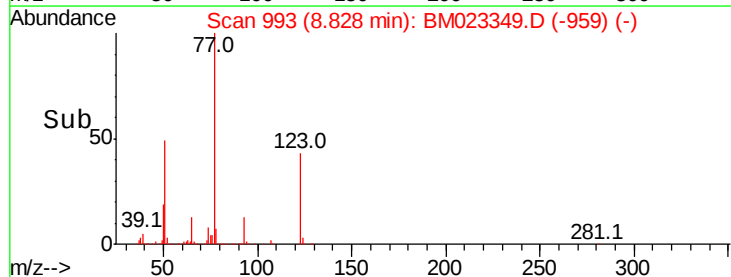
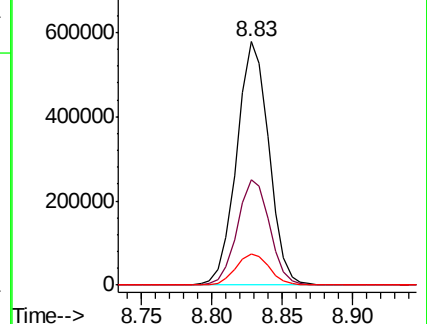
65 13.0 11.4 17.0

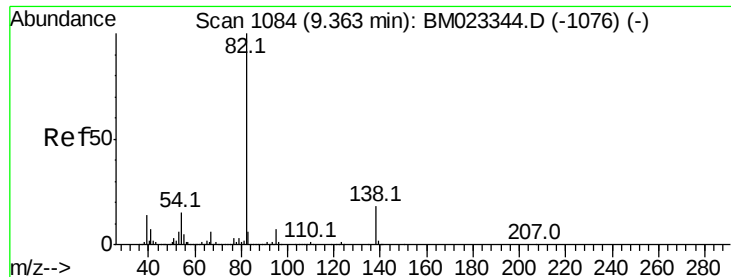


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.783 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

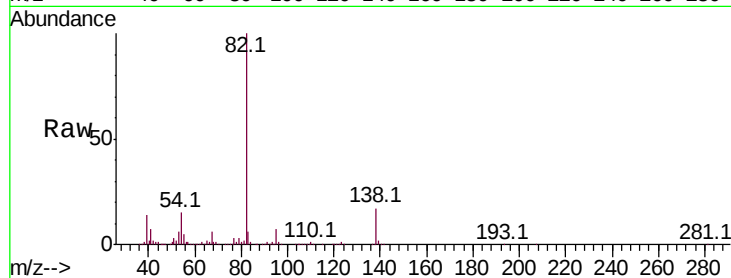
Tot Ion: 82 Resp: 1848317

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	17.3	14.2	21.4

82 100

95 7.3 6.0 9.0

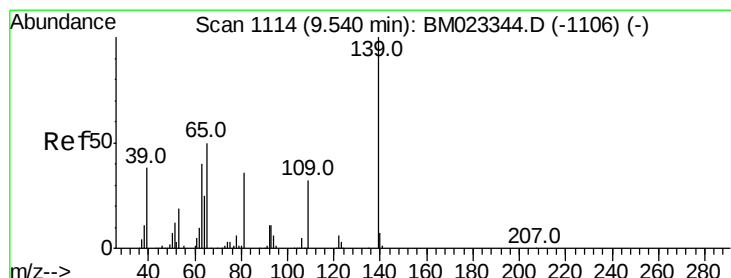
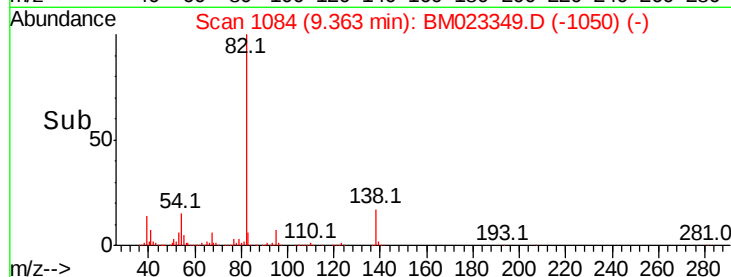
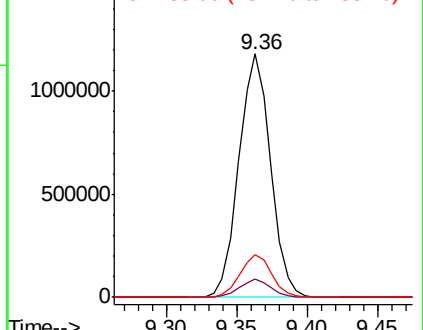
138 17.3 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023344.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM023344.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM023344.D (-1076) (-)



#23

2-Nitrophenol

Concen: 19.664 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

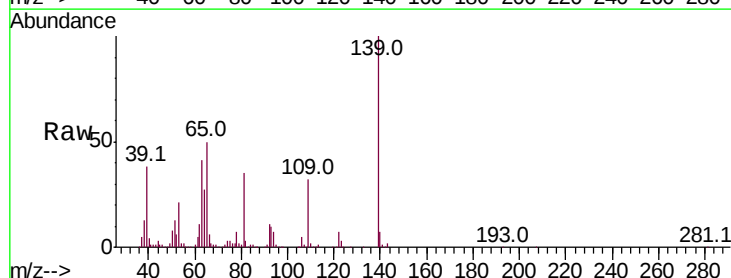
Tgt Ion: 139 Resp: 453802

Ion	Ratio	Lower	Upper
139	100		
65	50.5	40.8	61.2
109	32.2	25.6	38.4

139 100

65 50.5 40.8 61.2

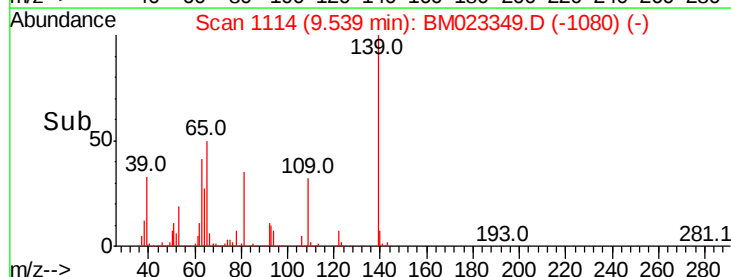
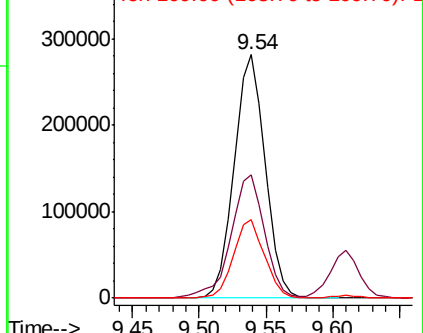
109 32.2 25.6 38.4

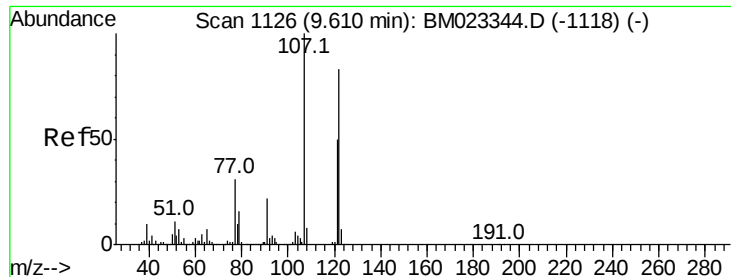


Abundance Ion 139.00 (138.70 to 139.70): BM023344.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM023344.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM023344.D (-1106) (-)

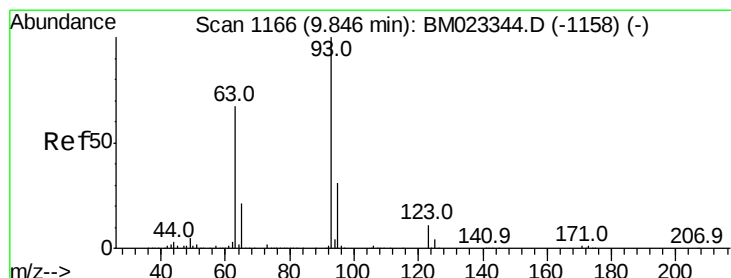
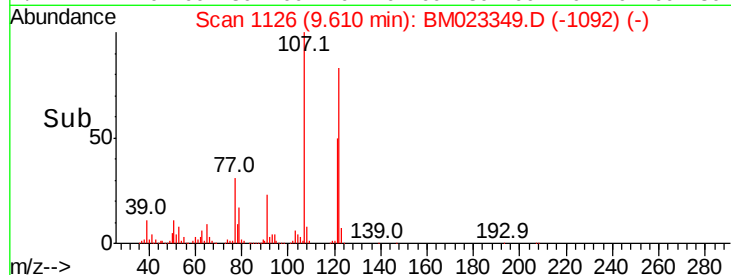
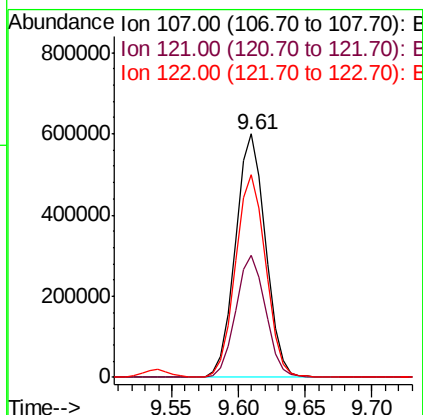
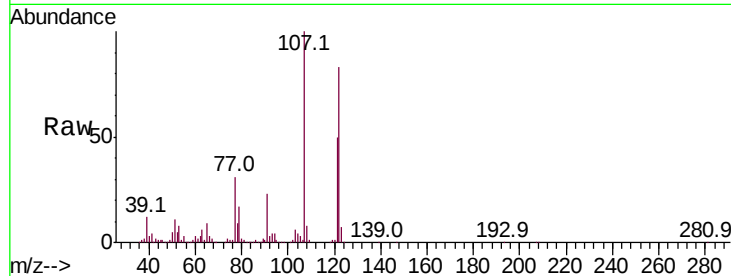




#24
2,4-Dimethylphenol
Concen: 19.707 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

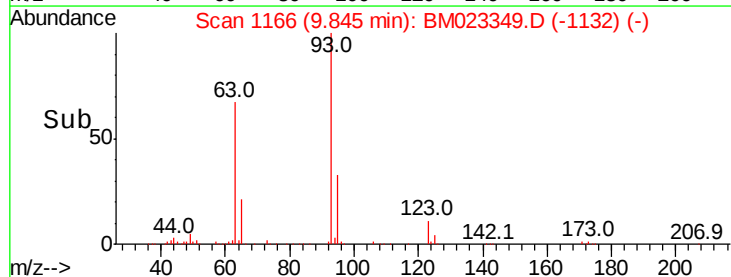
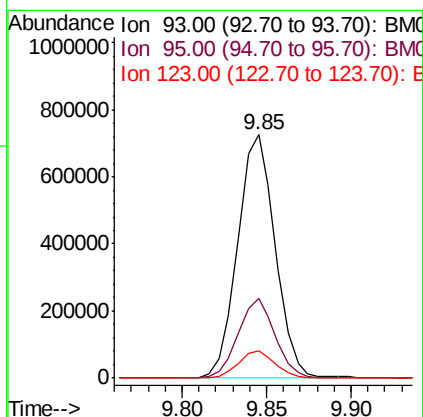
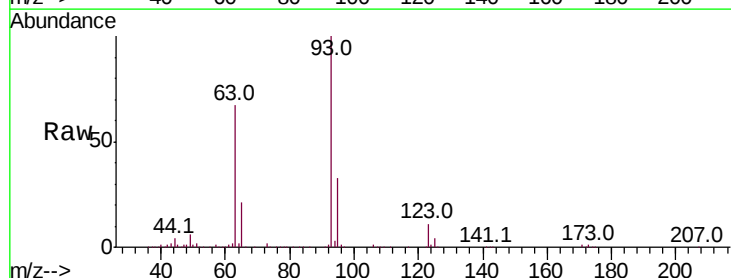
Instrument :
BNA_M
ClientSampleId :

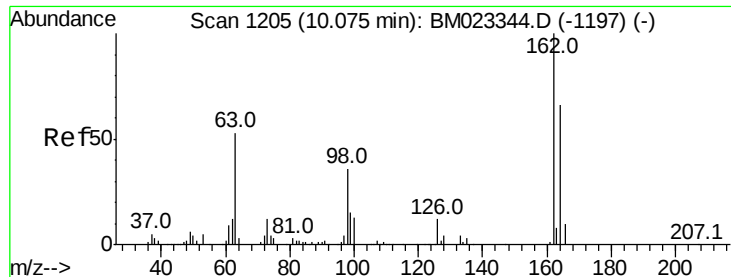
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.8	59.8
122	83.0	66.4	99.6



#25
Bis(2-Chloroethoxy)methane
Concen: 19.451 ng/ul
RT: 9.85 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.1	37.7
123	11.4	8.6	12.8

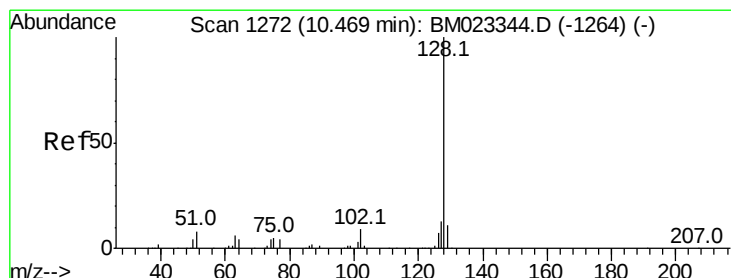
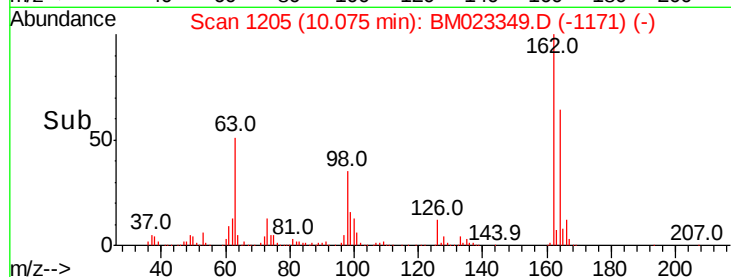
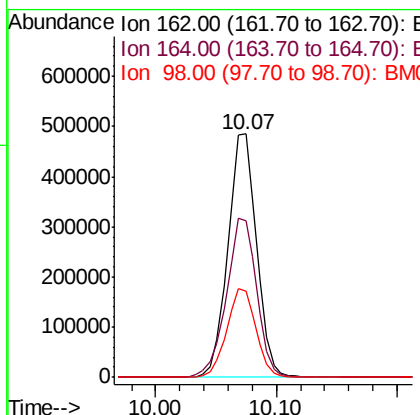
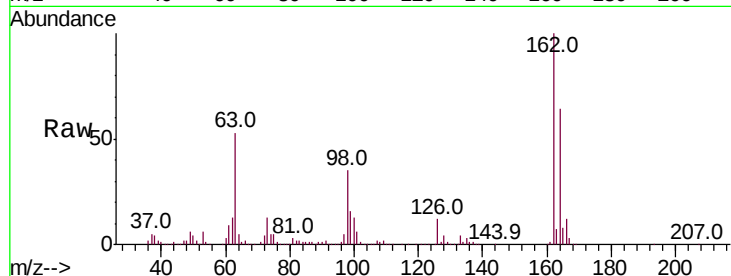




#27
 2,4-Dichlorophenol
 Concen: 19.579 ng/ul
 RT: 10.07 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

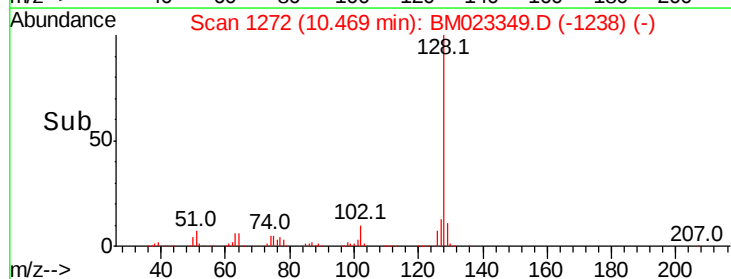
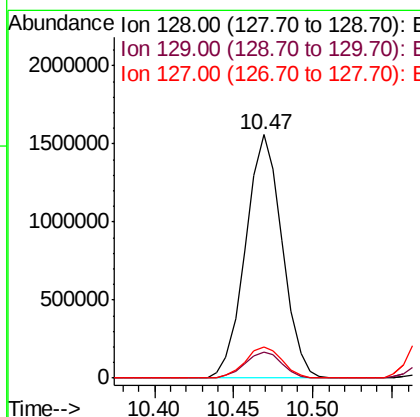
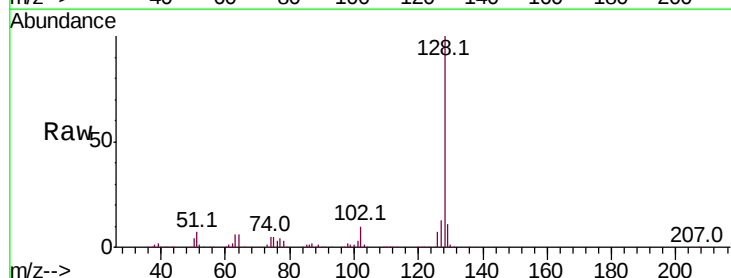
Instrument :
 BNA_M
 ClientSampleId :

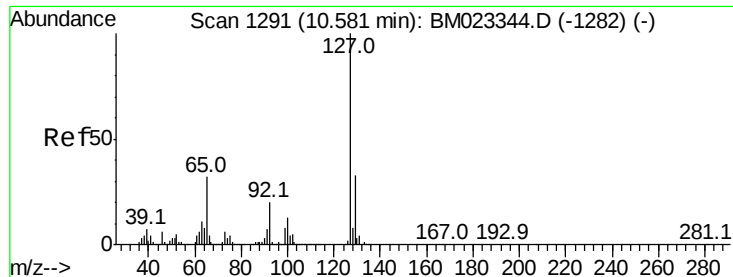
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.7	79.1
98	35.3	29.2	43.8



#28
 Naphthalene
 Concen: 19.317 ng/ul
 RT: 10.47 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.4	15.6

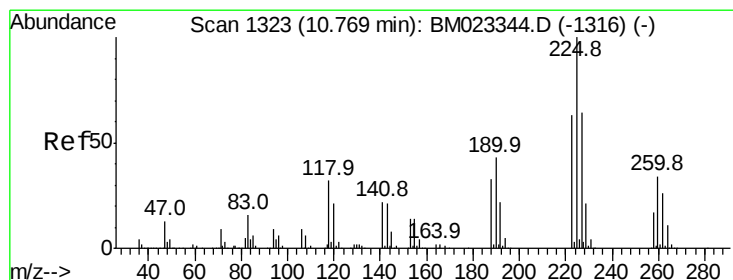
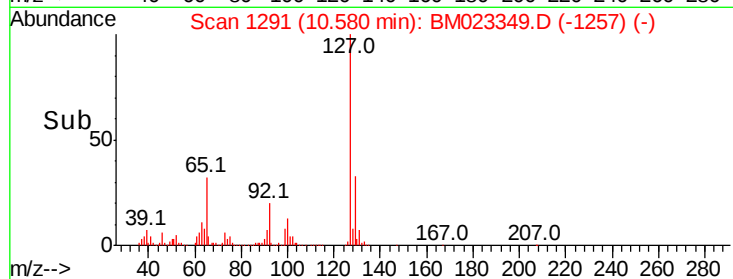
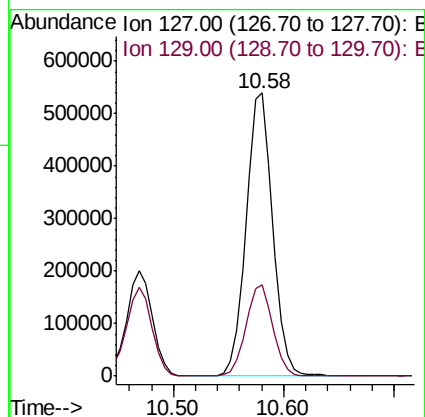
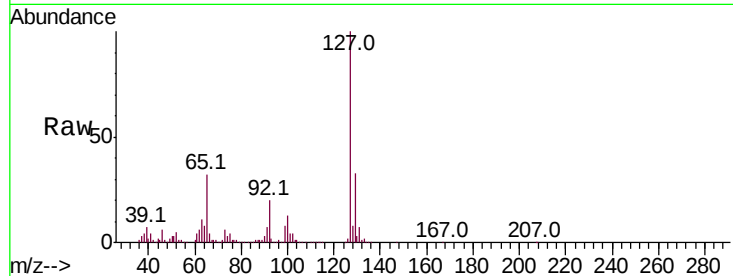




#30
4-Chloroaniline
Concen: 18.413 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

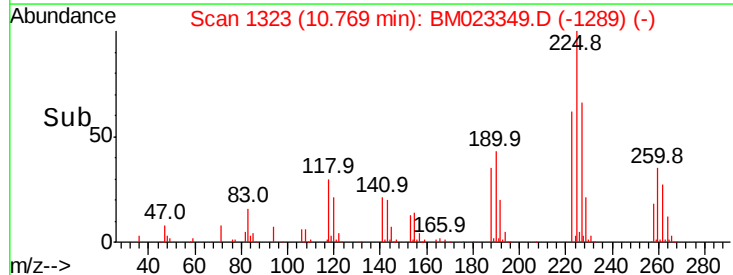
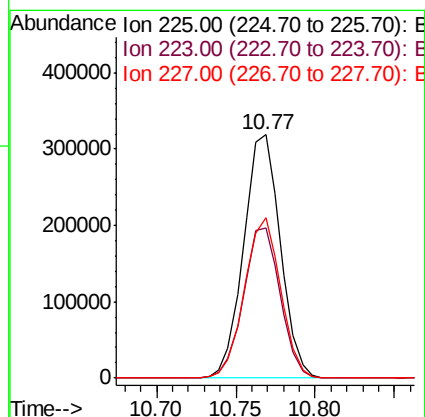
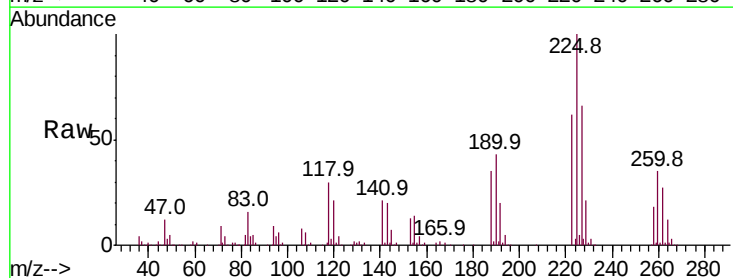
Instrument :
BNA_M
ClientSampled :

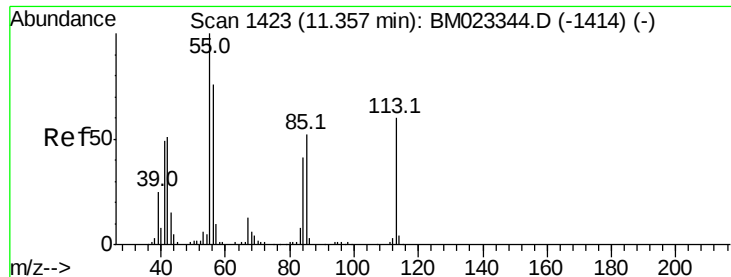
Tot Ion:127 Resp: 911373
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6



#31
Hexachlorobutadiene
Concen: 19.238 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:225 Resp: 514160
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 66.0 51.0 76.6





#32

Caprolactam

Concen: 10.877 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

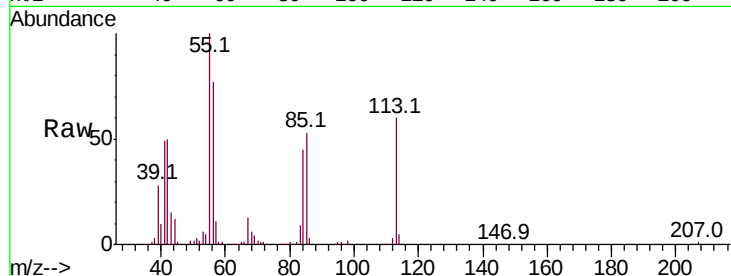
Tot Ion:113 Resp: 136731

Ion Ratio Lower Upper

113 100

55 167.5 132.8 199.2

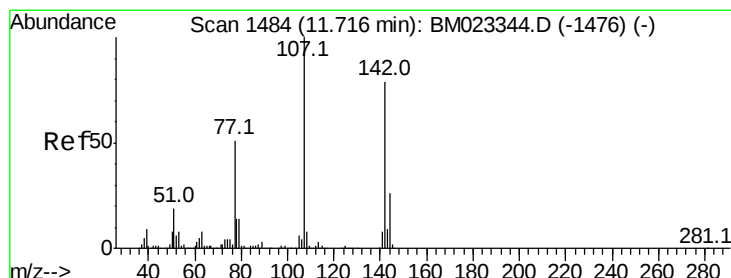
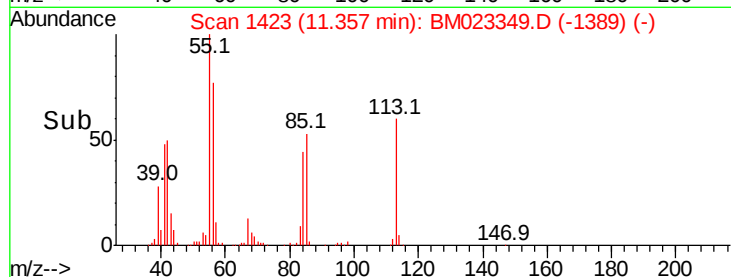
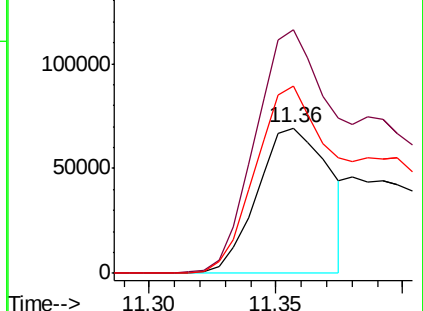
56 128.8 100.6 150.8



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: 19.794 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

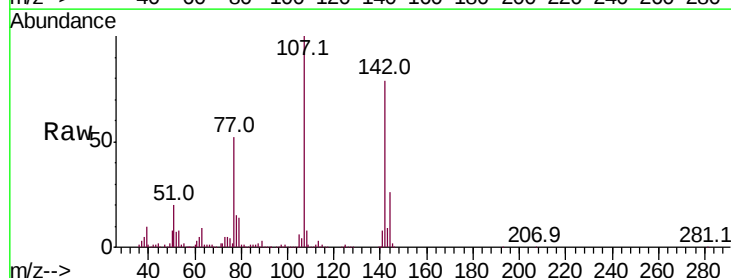
Tgt Ion:107 Resp: 893641

Ion Ratio Lower Upper

107 100

144 26.0 20.7 31.1

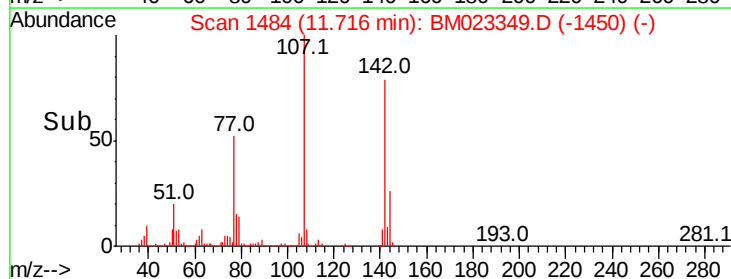
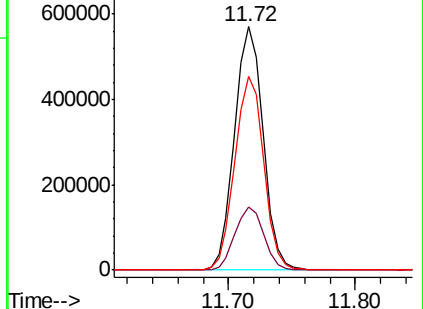
142 79.3 63.1 94.7

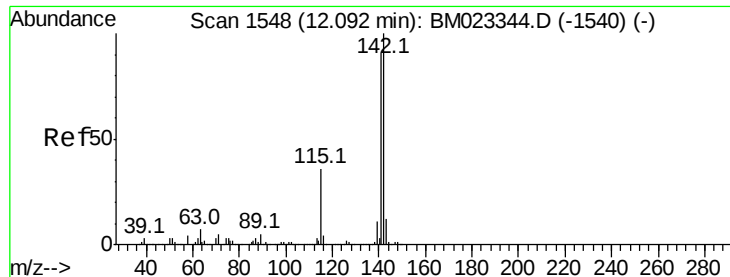


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

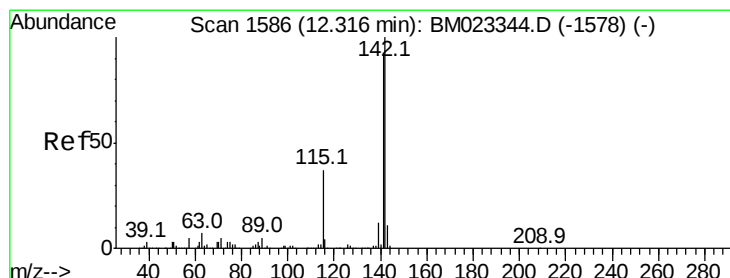
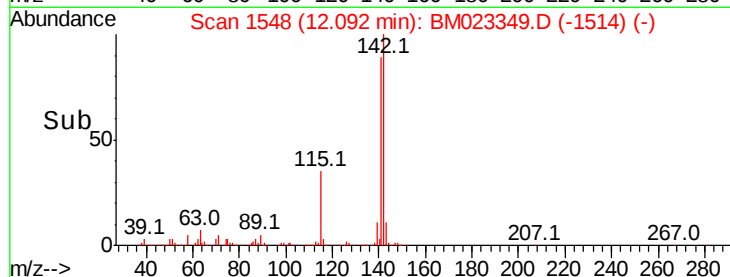
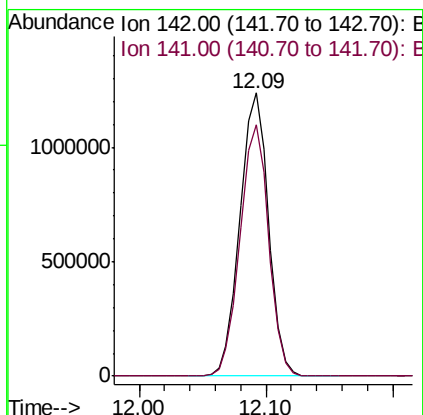
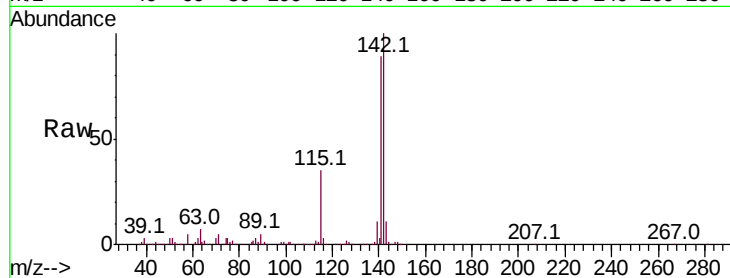




#34
2-Methylnaphthalene
Concen: 19.527 ng/ul
RT: 12.09 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

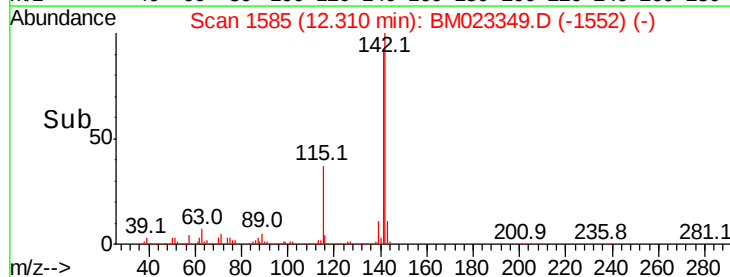
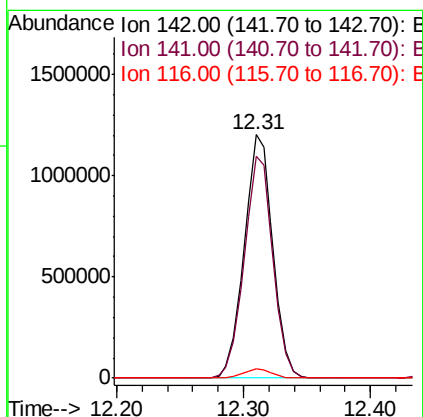
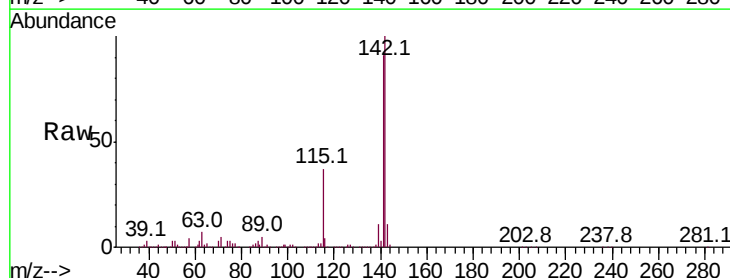
Instrument :
BNA_M
ClientSampleId :

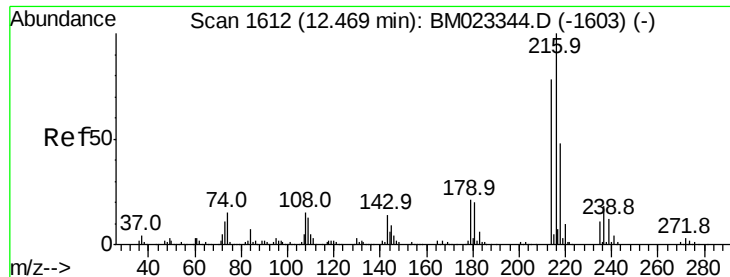
Tot Ion:142 Resp: 1933465
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6



#35
1-Methylnaphthalene
Concen: 19.600 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:142 Resp: 1872836
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4
116 3.8 3.3 4.9



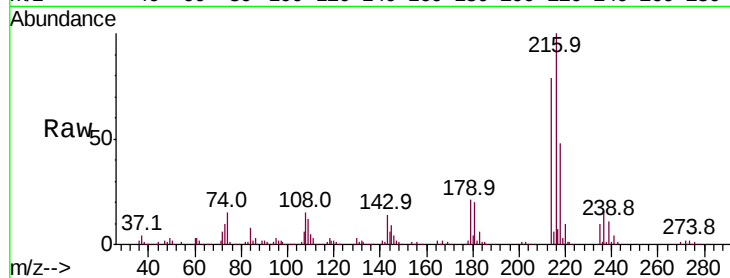


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.017 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1050442

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.3	93.5
179	21.0	16.5	24.7
108	15.4	12.2	18.2



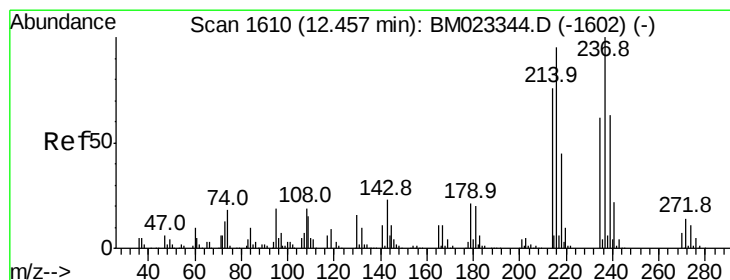
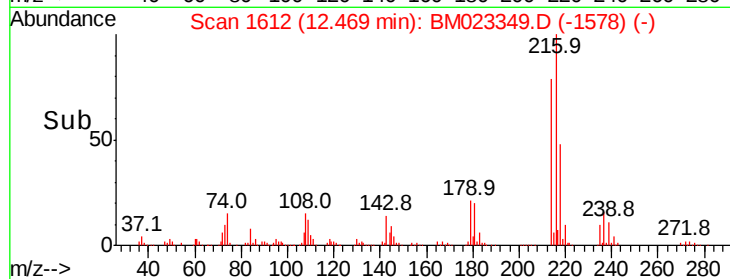
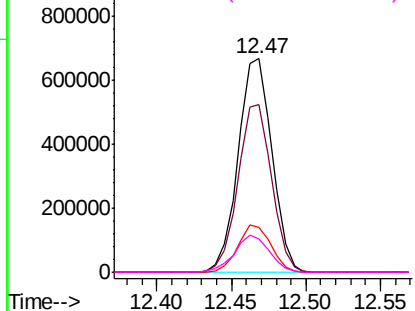
Abundance

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

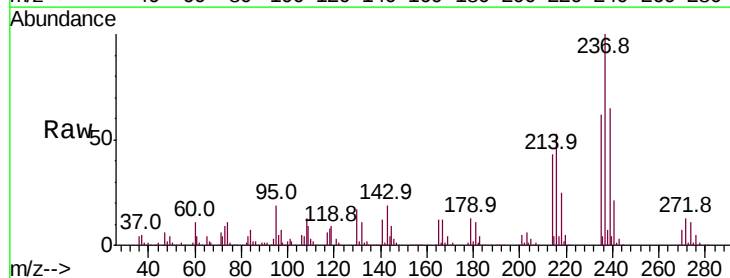
Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.357 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion:237 Resp: 635947

Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.4	74.2
272	13.4	10.9	16.3

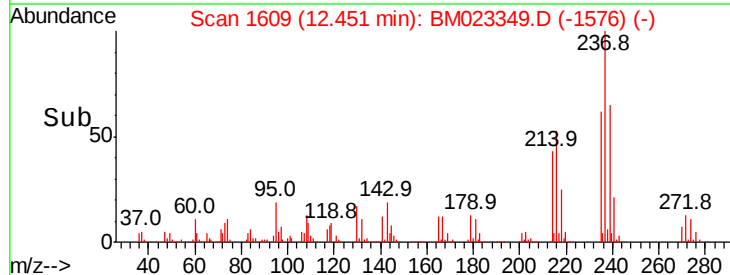
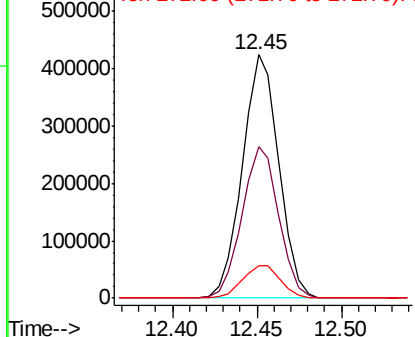


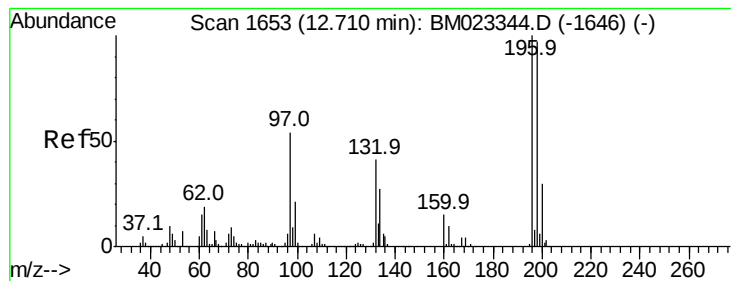
Abundance

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: 19.152 ng/ul

RT: 12.71 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

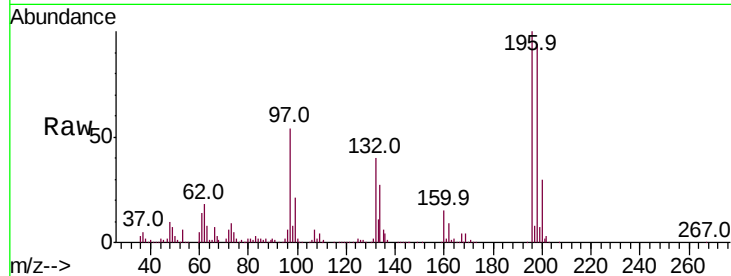
Tot Ion:196 Resp: 689263

Ion Ratio Lower Upper

196 100

198 94.3 77.5 116.3

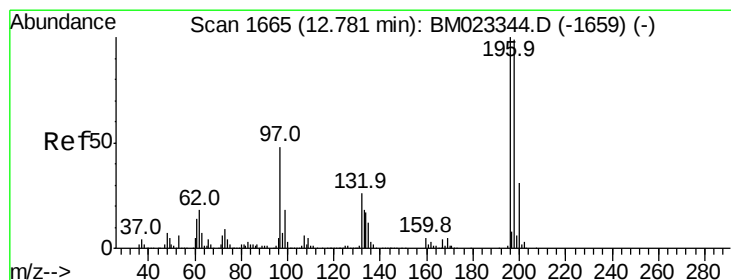
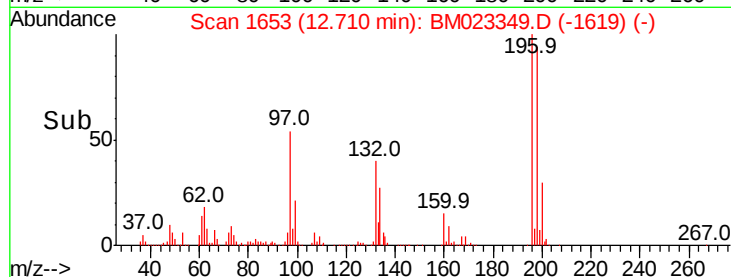
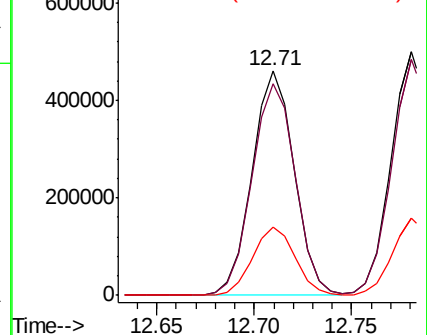
200 30.4 24.4 36.6



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



#40

2,4,5-Trichlorophenol

Concen: 19.508 ng/ul

RT: 12.78 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

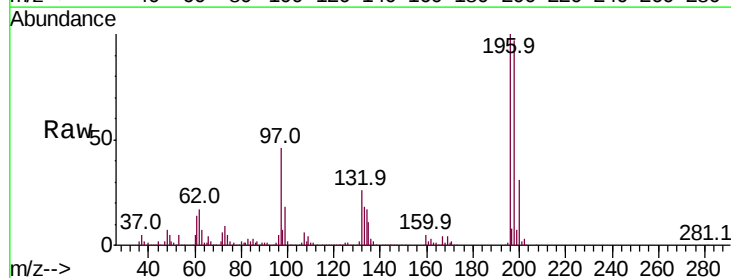
Tgt Ion:196 Resp: 753244

Ion Ratio Lower Upper

196 100

198 96.7 79.0 118.4

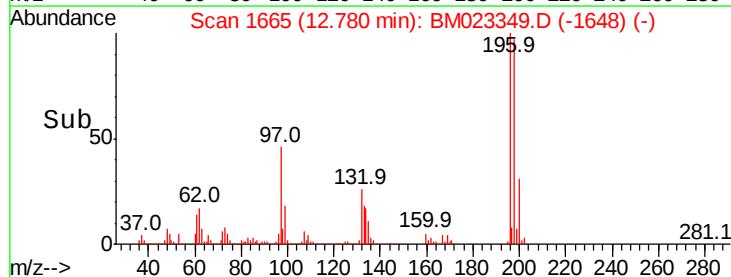
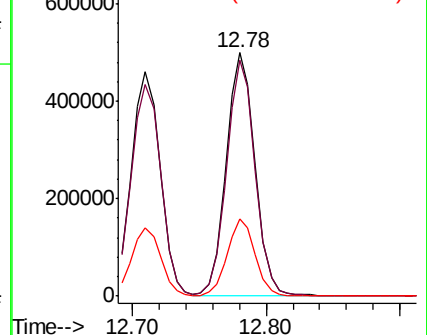
200 31.5 24.4 36.6

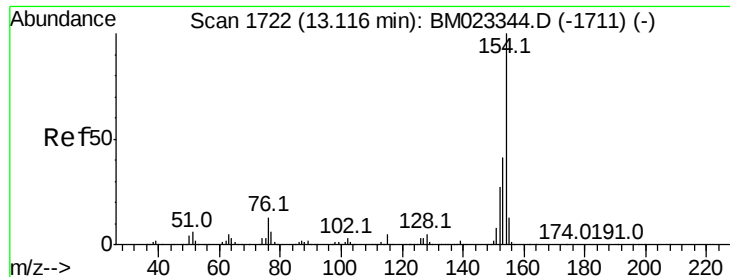


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 18.982 ng/ul

RT: 13.12 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

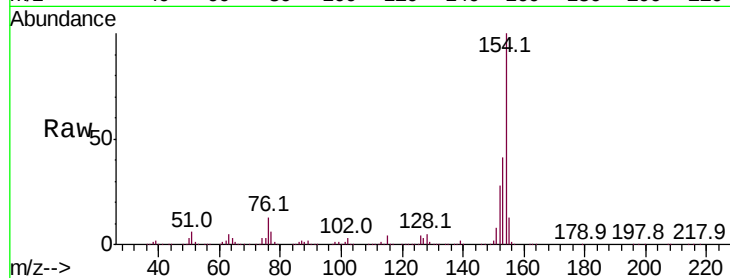
Tot Ion:154 Resp: 2574478

Ion Ratio Lower Upper

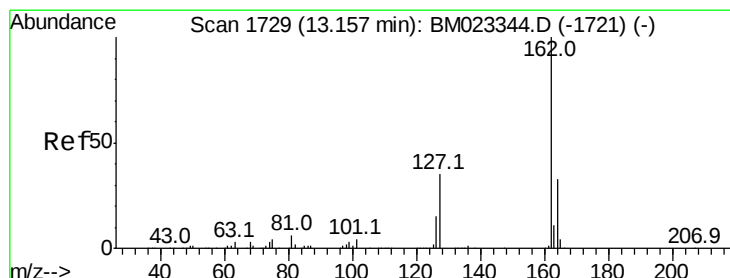
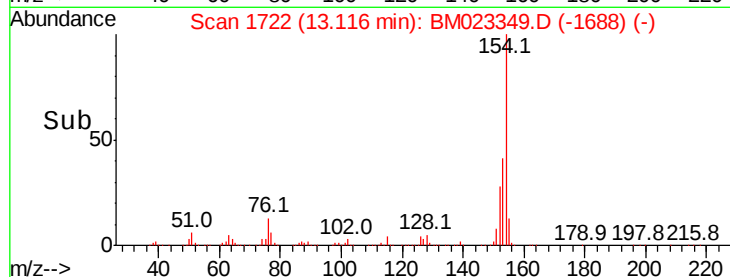
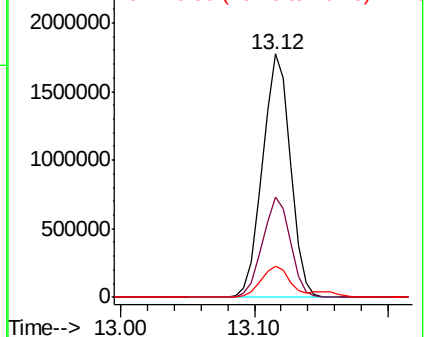
154 100

153 41.3 32.6 49.0

76 13.0 10.2 15.2



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: 19.325 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

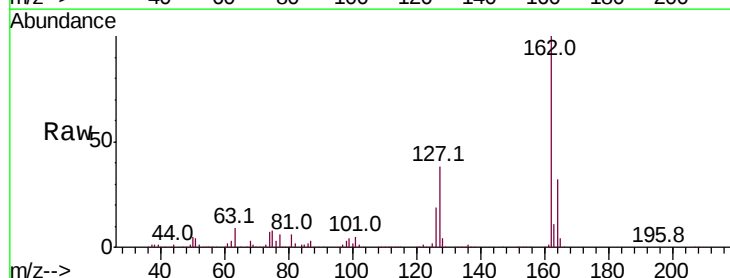
Tgt Ion:162 Resp: 1997303

Ion Ratio Lower Upper

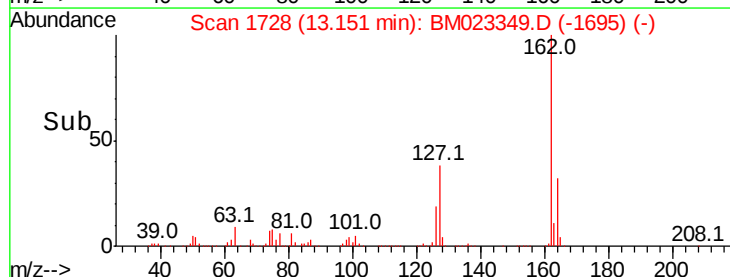
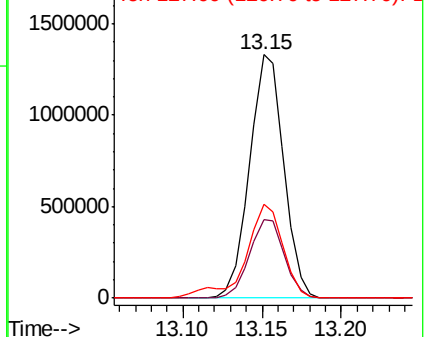
162 100

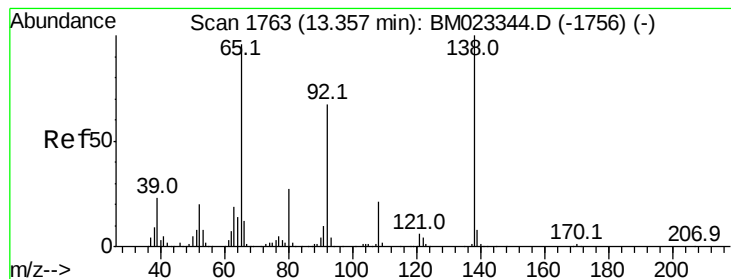
164 32.2 26.7 40.1

127 38.4 30.2 45.4



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: 19.655 ng/ul

RT: 13.36 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

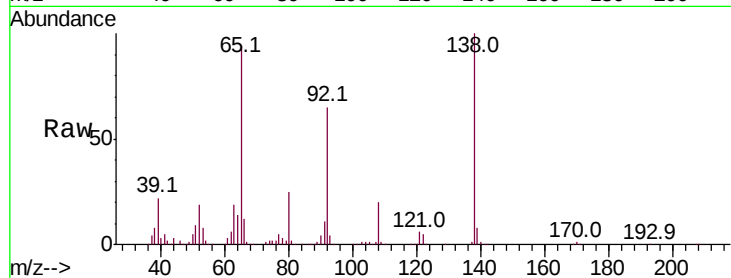
Tot Ion: 65 Resp: 567622

Ion Ratio Lower Upper

65 100

92 69.5 56.1 84.1

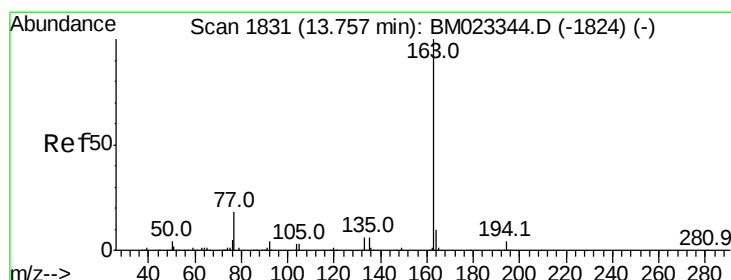
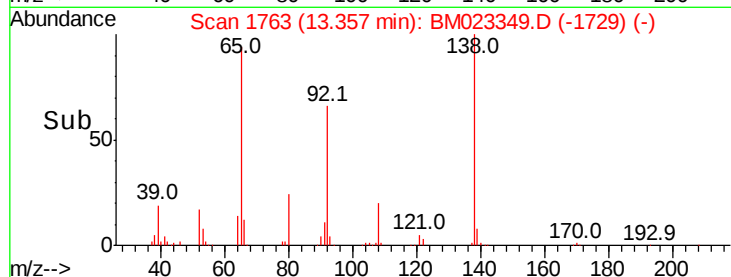
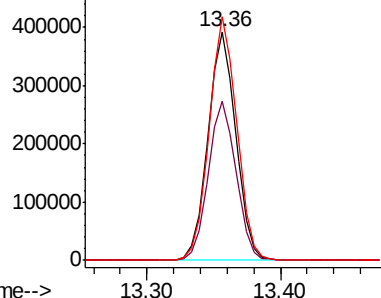
138 106.6 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023349.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BM023349.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BM023349.D (-1756) (-)



#45

Dimethylphthalate

Concen: 19.422 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

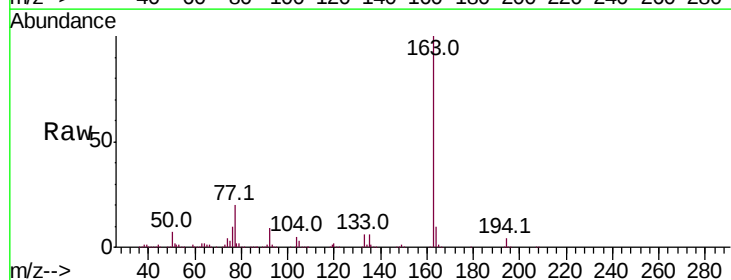
Tgt Ion:163 Resp: 2590027

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

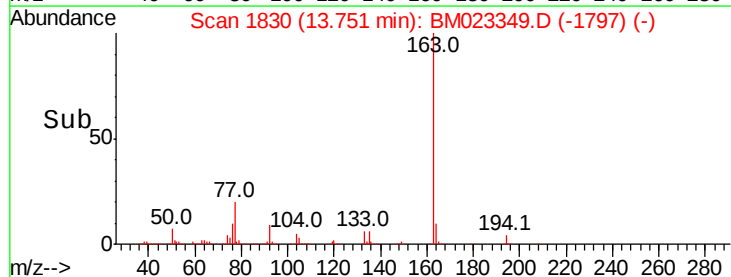
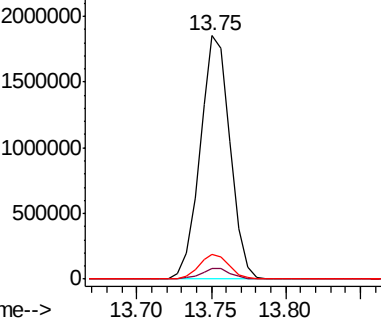
164 10.2 7.9 11.9

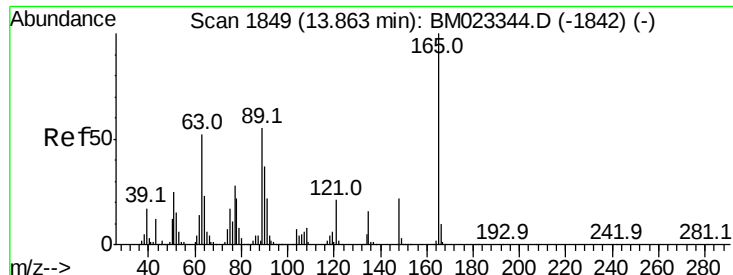


Abundance Ion 163.00 (162.70 to 163.70): BM023349.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM023349.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM023349.D (-1797) (-)

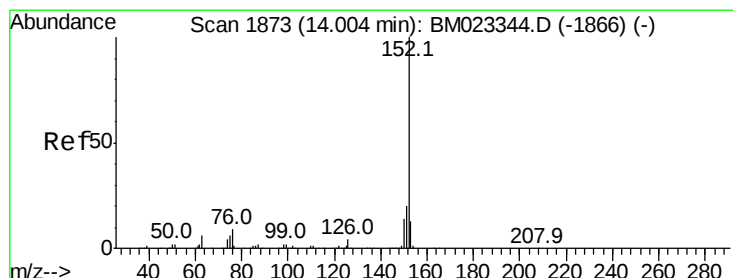
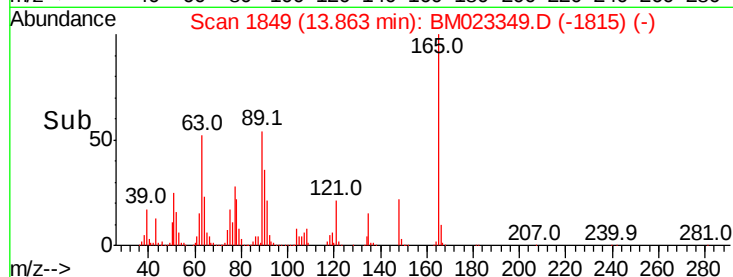
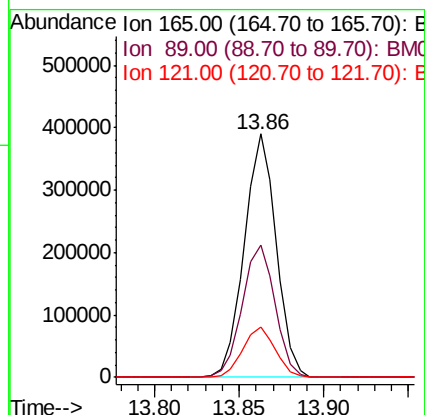
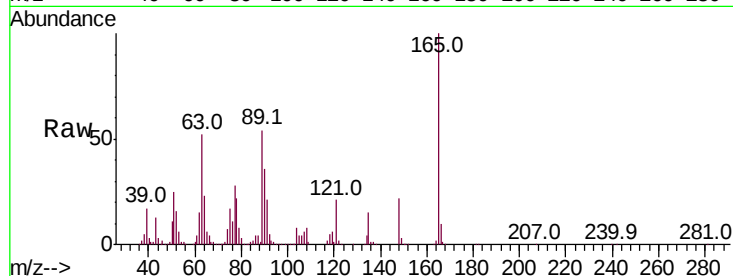




#46
 2,6-Dinitrotoluene
 Concen: 19.488 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

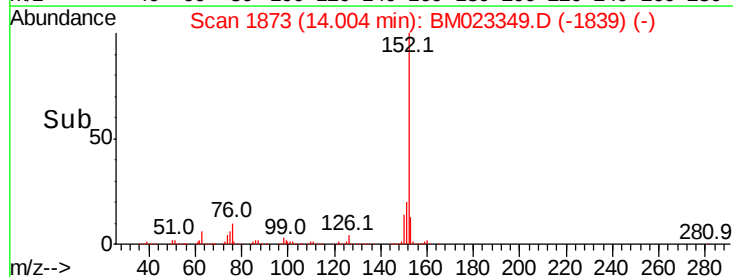
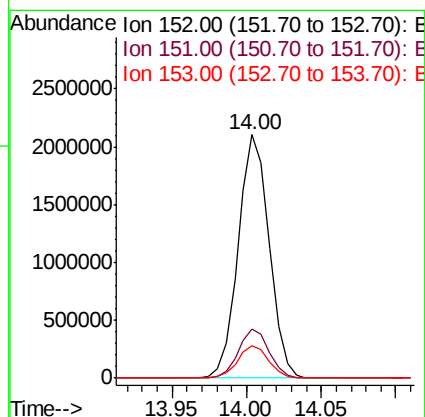
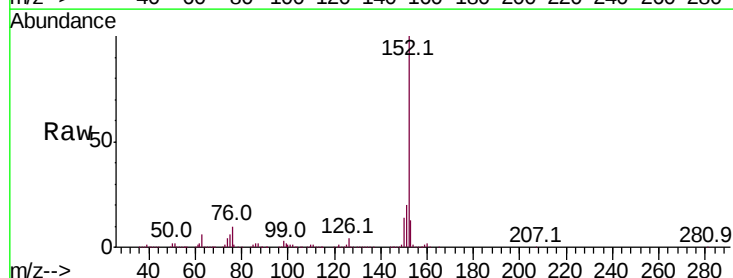
Instrument :
 BNA_M
 ClientSampleId :

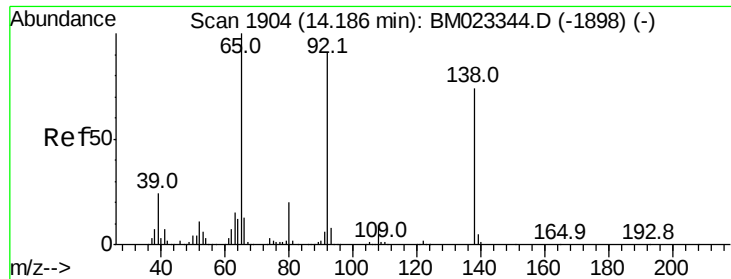
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.1	44.3	66.5
121	20.6	16.4	24.6



#48
 Acenaphthylene
 Concen: 19.204 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.3	10.4	15.6

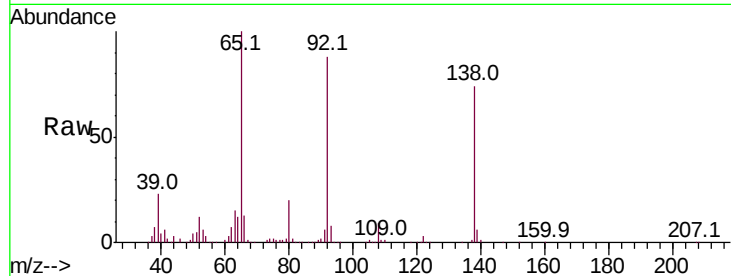




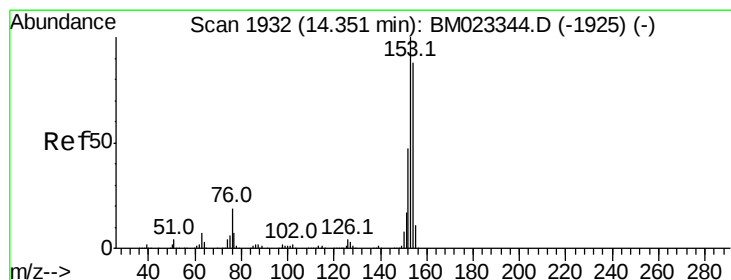
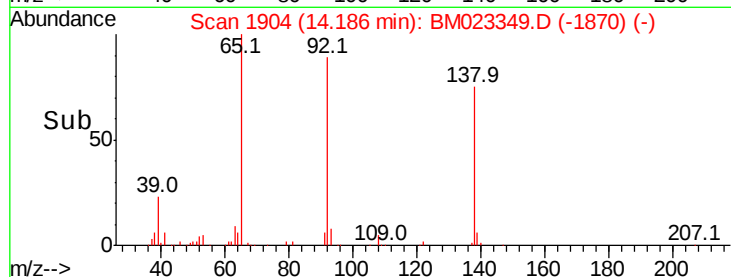
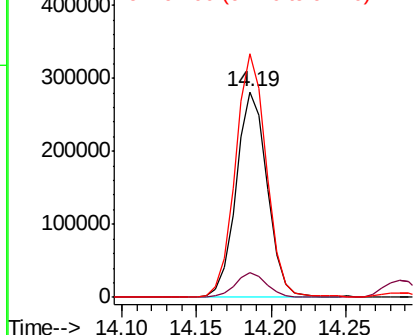
#49
3-Nitroaniline
Concen: 17.091 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 407986
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 118.3 98.9 148.3

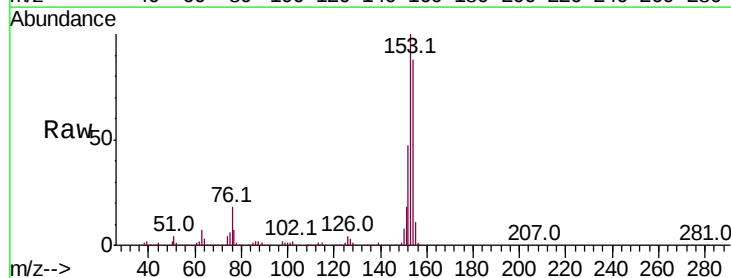


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

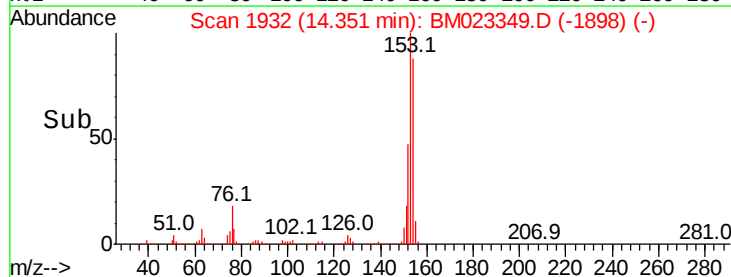
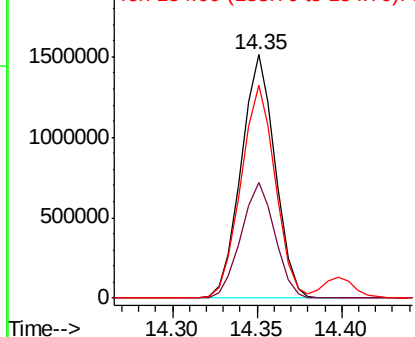


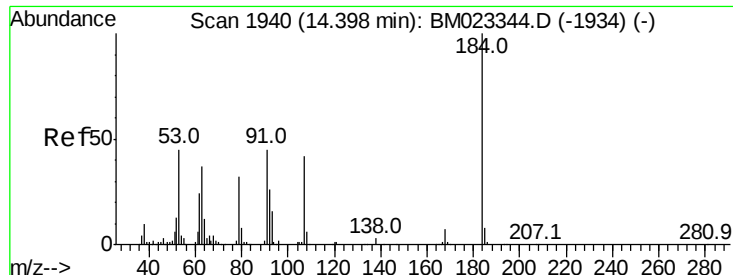
#50
Acenaphthene
Concen: 19.178 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:153 Resp: 2127827
Ion Ratio Lower Upper
153 100
152 47.4 37.9 56.9
154 87.7 70.6 106.0



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

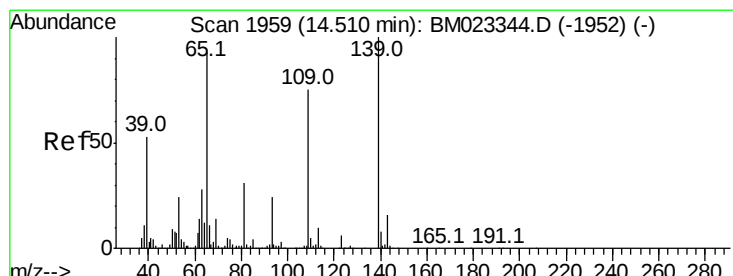
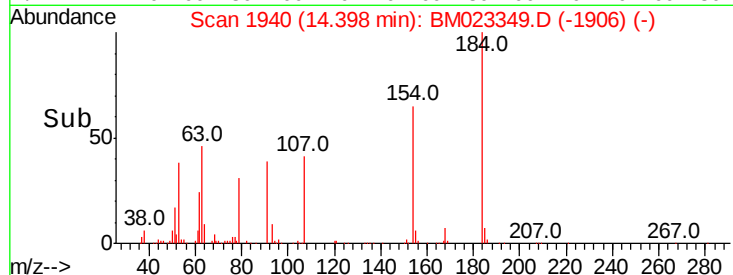
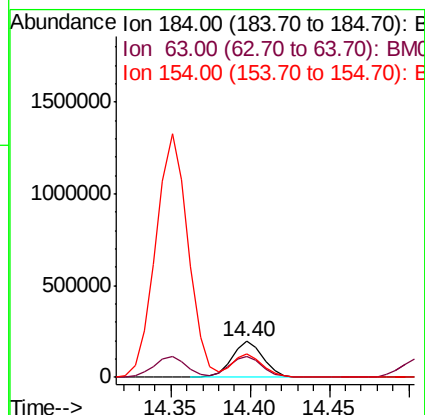
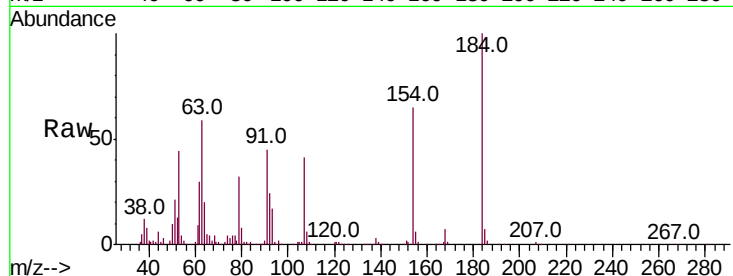




#51
2,4-Dinitrophenol
Concen: 17.057 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

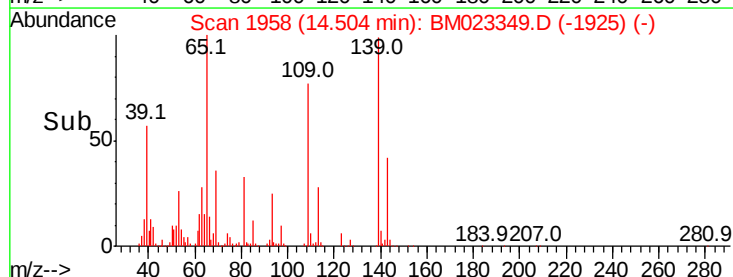
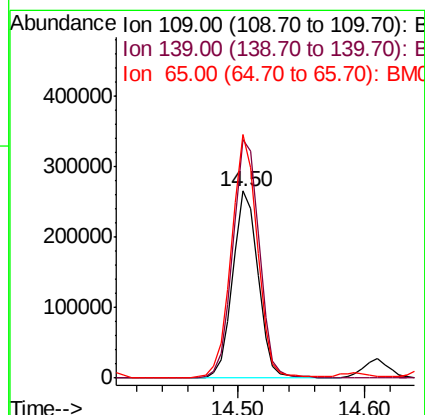
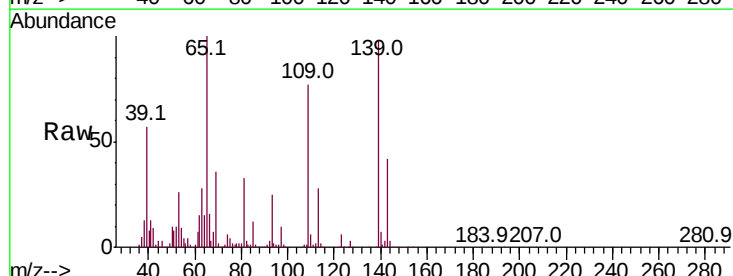
Instrument :
BNA_M
ClientSampleId :

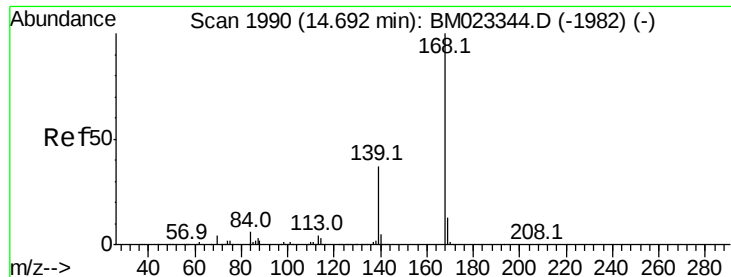
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	50.0	75.0
154	64.5	52.3	78.5



#53
4-Nitrophenol
Concen: 20.078 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion	Ratio	Lower	Upper
109	100		
139	127.6	107.1	160.7
65	130.0	100.0	150.0





#54

Dibenzofuran

Concen: 19.309 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

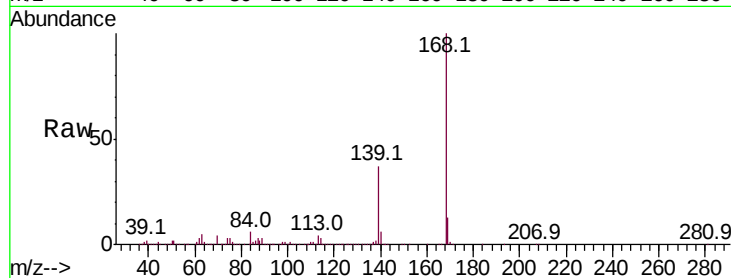
ClientSampled :

Tot Ion:168 Resp: 3068073

Ion Ratio Lower Upper

168 100

139 37.5 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

2500000 Ion 139.00 (138.70 to 139.70): E

2000000

1500000

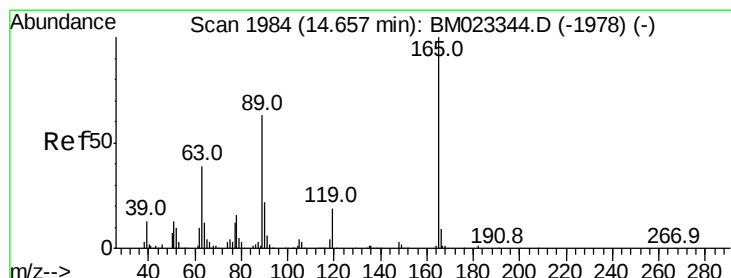
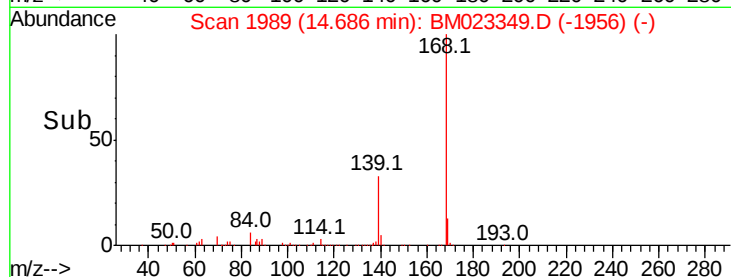
1000000

500000

0

14.60 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.687 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

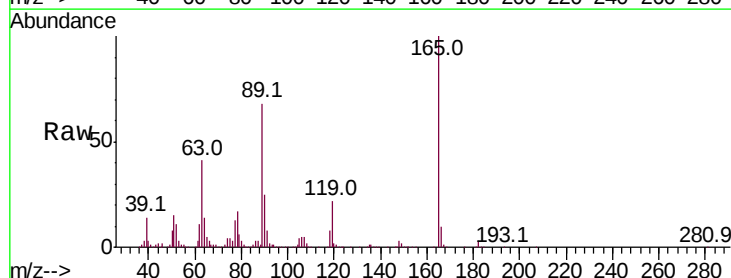
Tgt Ion:165 Resp: 753961

Ion Ratio Lower Upper

165 100

63 41.5 30.9 46.3

182 3.1 2.5 3.7



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

600000

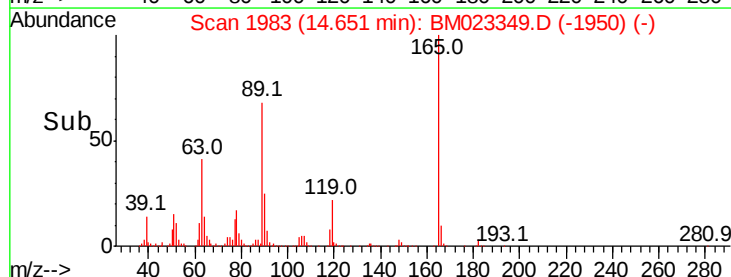
400000

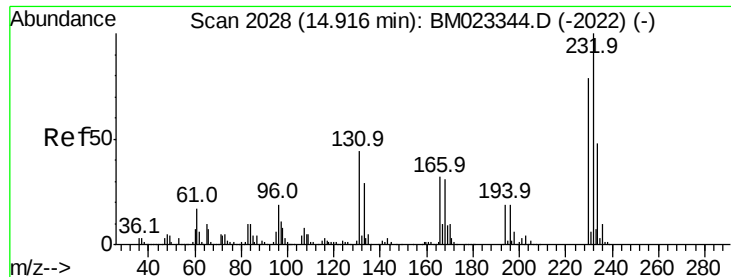
200000

0

14.60 14.65 14.70

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.182 ng/ul

RT: 14.92 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 675580

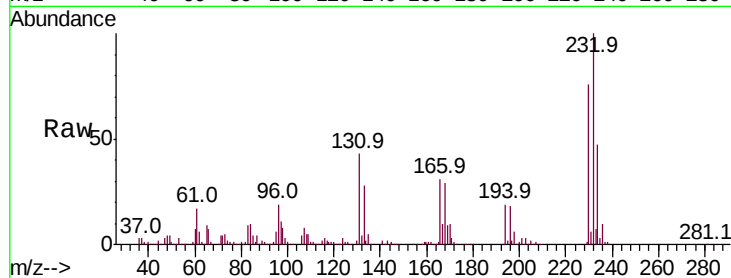
Ion Ratio Lower Upper

232 100

131 42.9 35.3 52.9

130 2.3 1.8 2.8

166 31.0 25.2 37.8

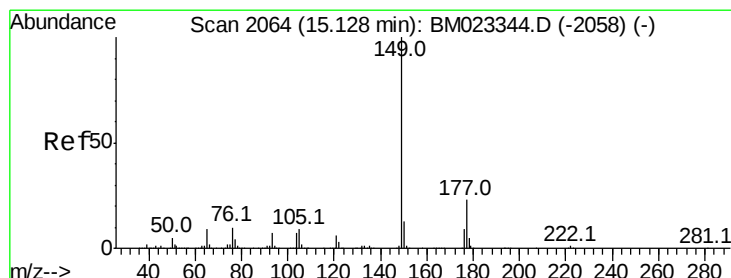
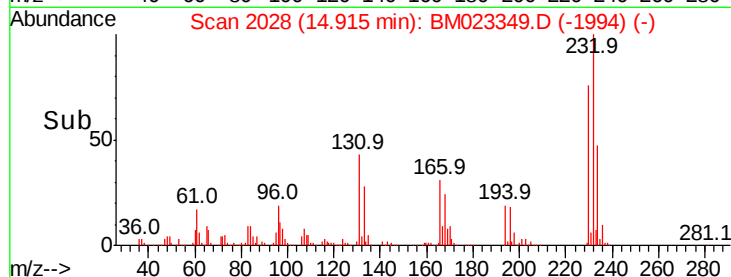
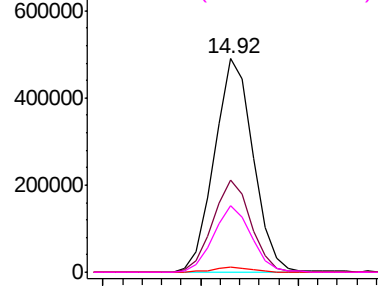


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.449 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

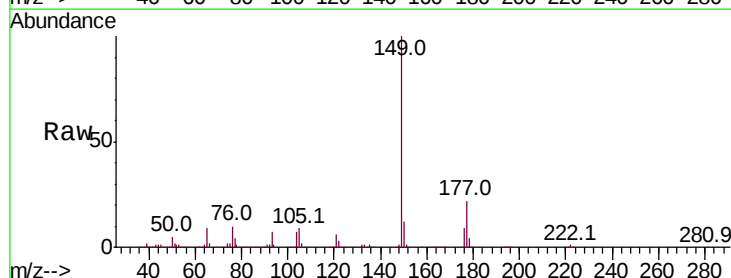
Tgt Ion:149 Resp: 2616433

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

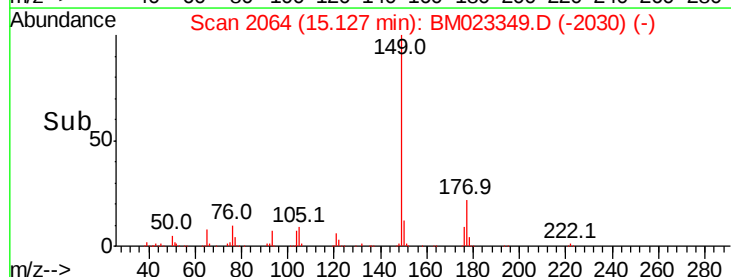
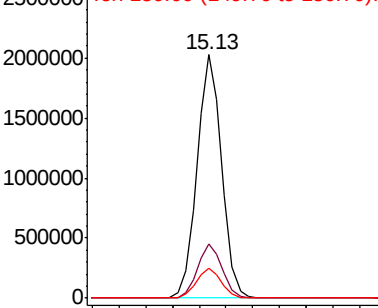
150 12.5 10.3 15.5

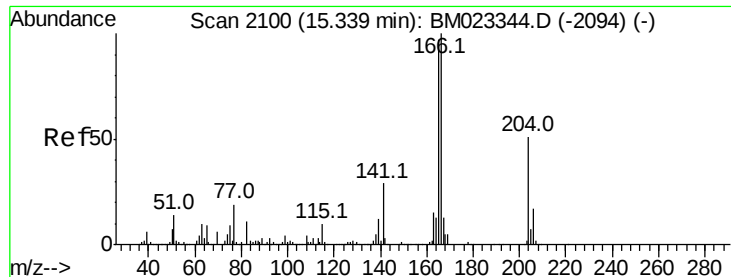


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

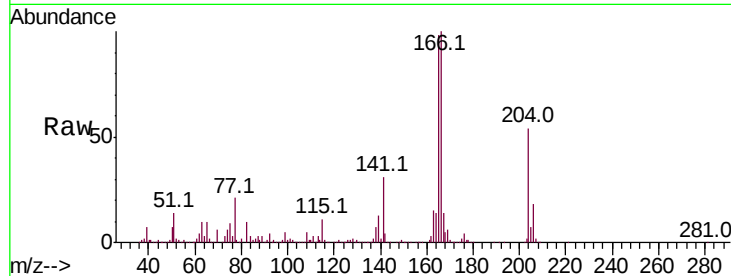




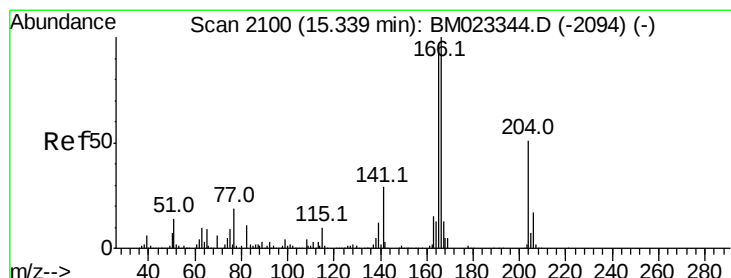
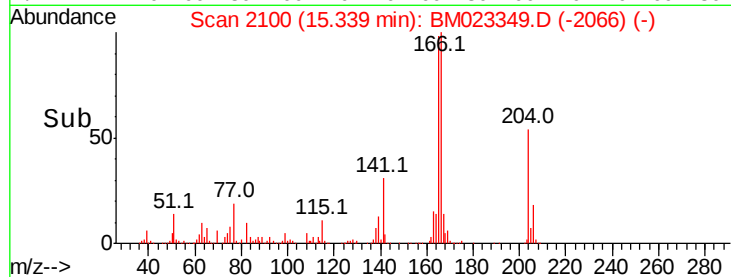
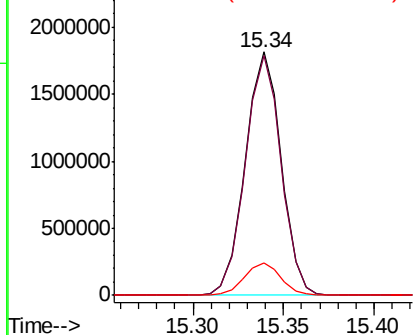
#59
 Fluorene
 Concen: 19.295 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:166 Resp: 2499701
 Ion Ratio Lower Upper
 166 100
 165 98.3 77.8 116.6
 167 13.5 10.8 16.2

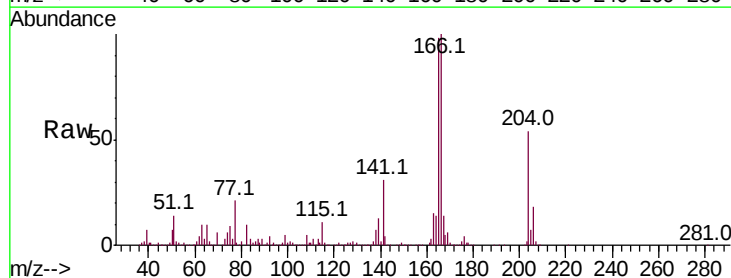


Abundance Ion 166.00 (165.70 to 166.70): E
 2500000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

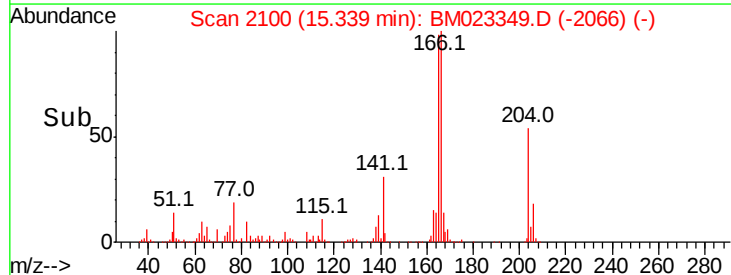
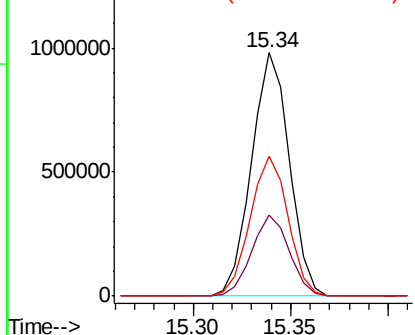


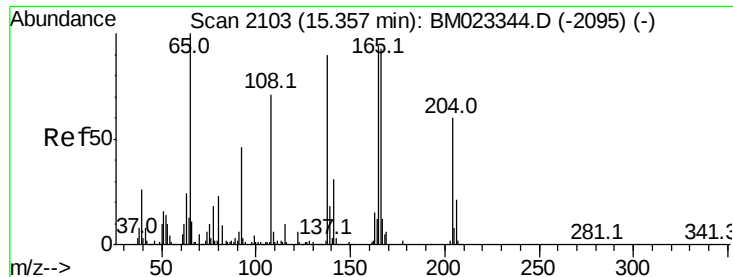
#60
 4-Chlorophenyl-phenylether
 Concen: 19.251 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion:204 Resp: 1318214
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 57.5 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

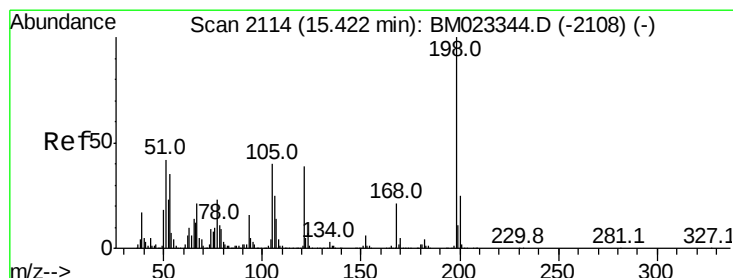
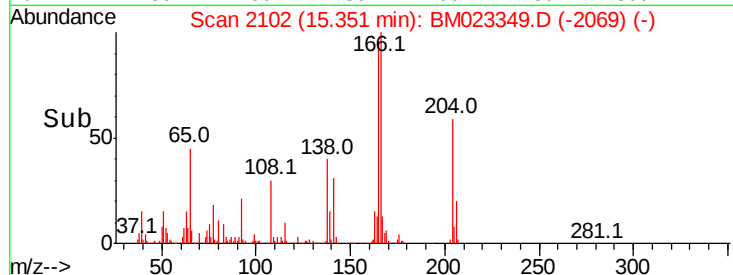
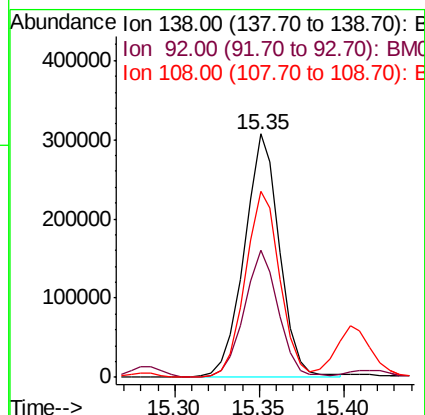
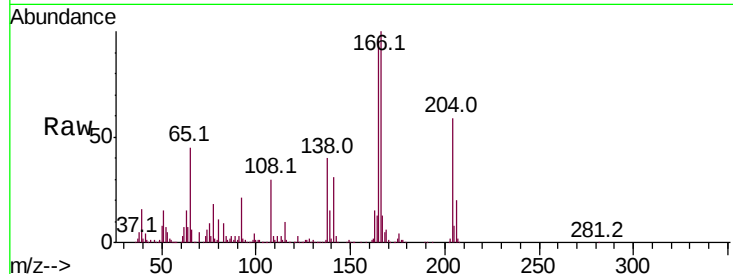




#61
4-Nitroaniline
Concen: 16.767 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

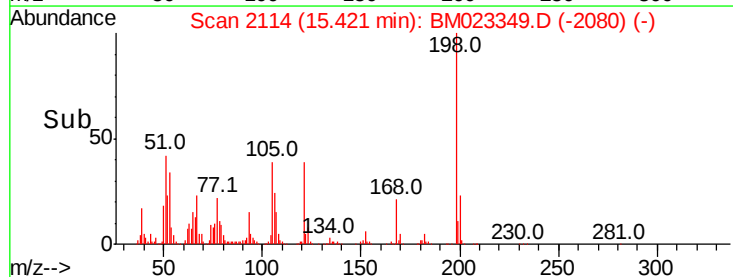
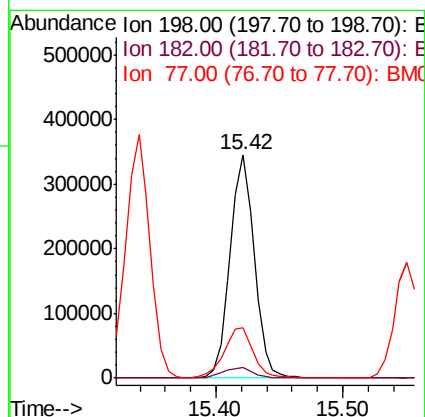
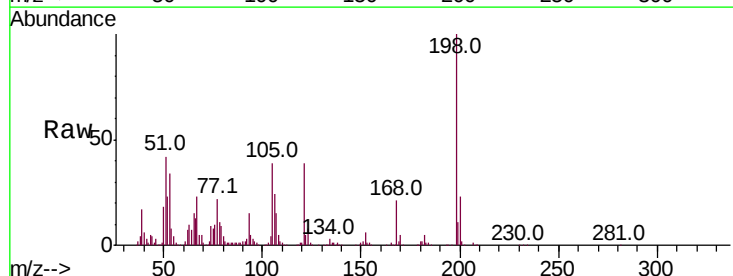
Instrument :
BNA_M
ClientSampleId :

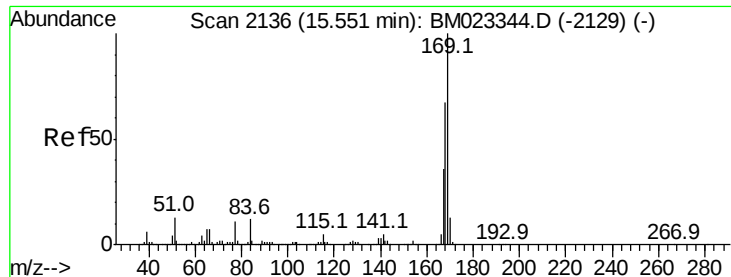
Tot Ion:138 Resp: 446766
Ion Ratio Lower Upper
138 100
92 52.1 41.4 62.0
108 76.2 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.114 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:198 Resp: 457268
Ion Ratio Lower Upper
198 100
182 4.6 3.1 4.7
77 22.4 19.1 28.7



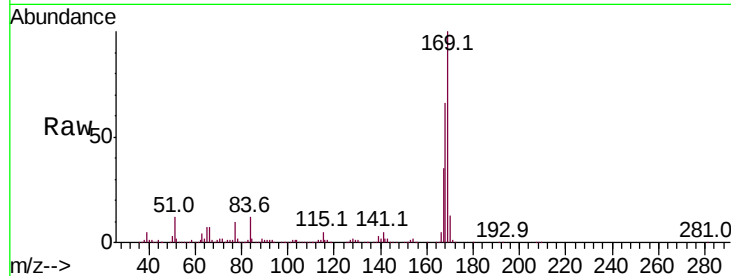


#65

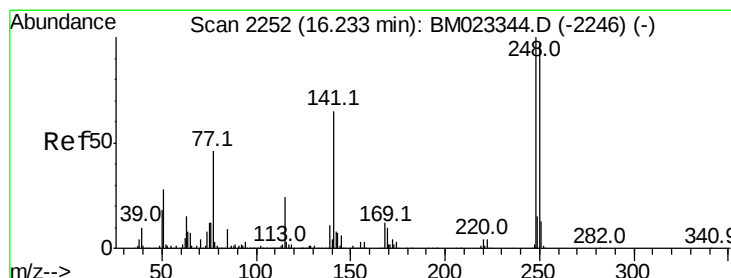
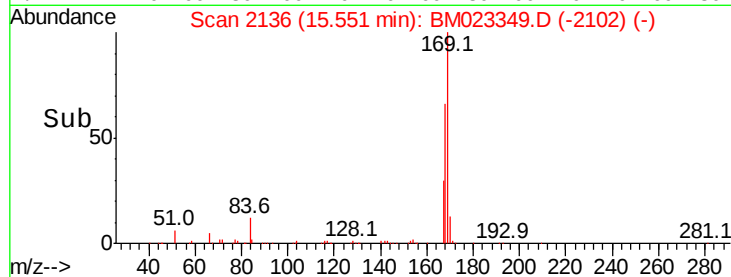
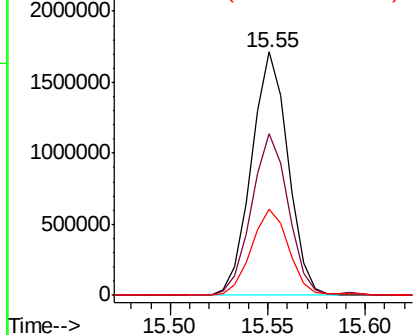
N-Nitrosodiphenylamine
 Concen: 19.136 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 2229056
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.6 80.4
 167 35.4 29.0 43.4



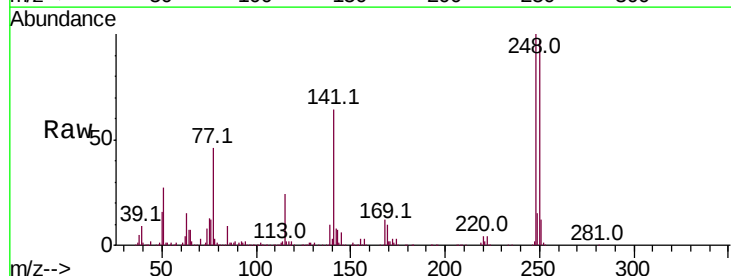
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



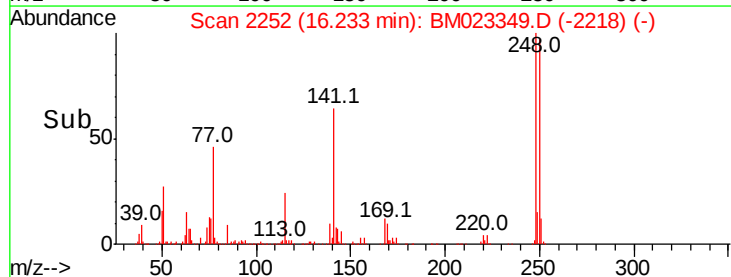
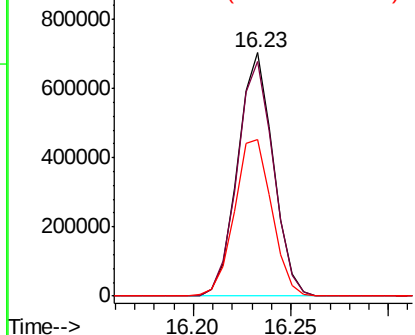
#66

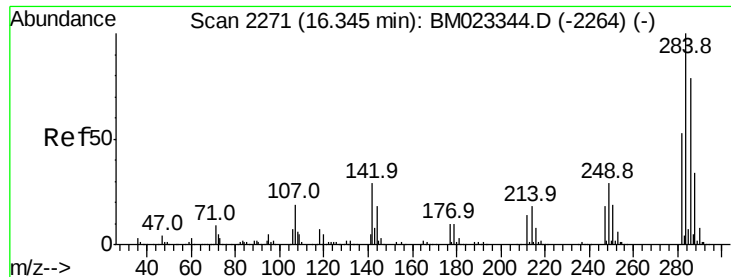
4-Bromophenyl-phenylether
 Concen: 18.781 ng/ul
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion:248 Resp: 885492
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.2
 141 64.4 52.4 78.6



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

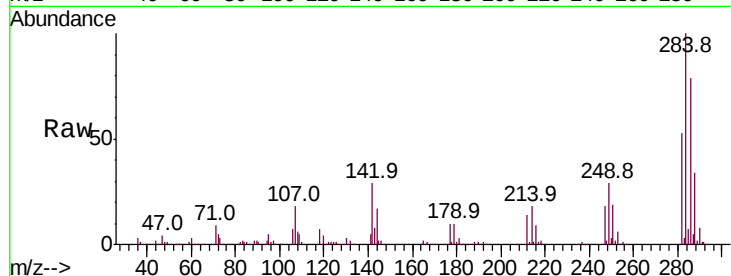




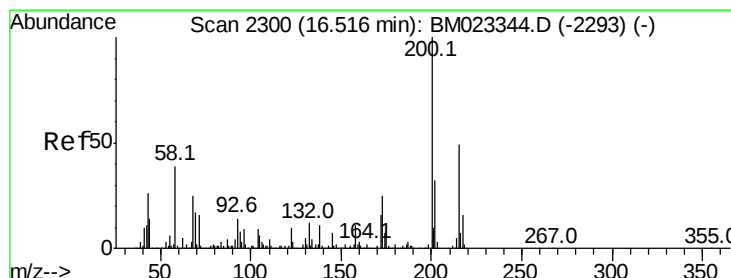
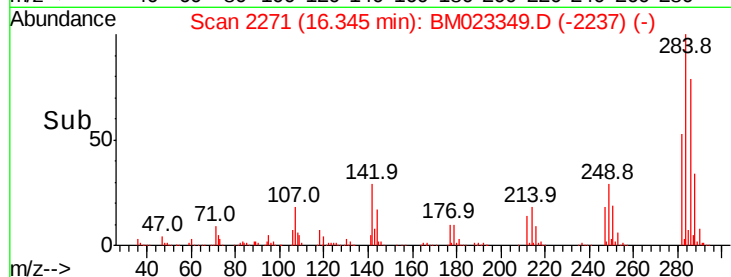
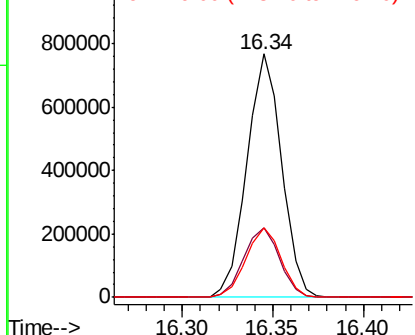
#67
Hexachlorobenzene
Concen: 18.971 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 1023685
Ion Ratio Lower Upper
284 100
142 28.8 23.5 35.3
249 28.8 23.4 35.2

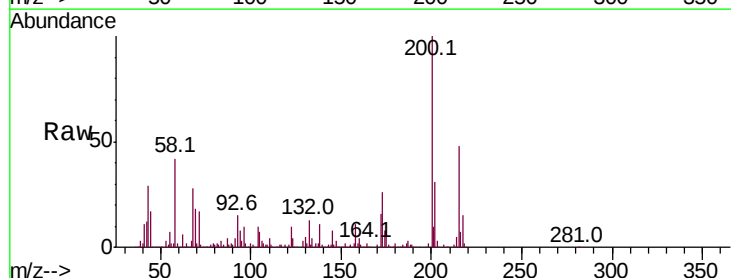


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

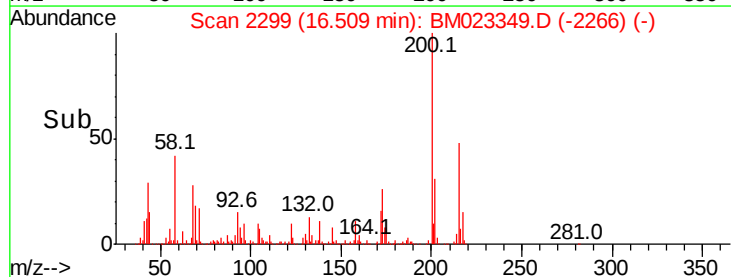
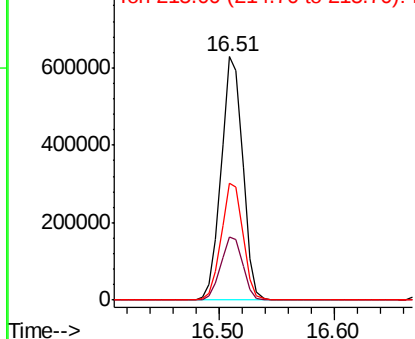


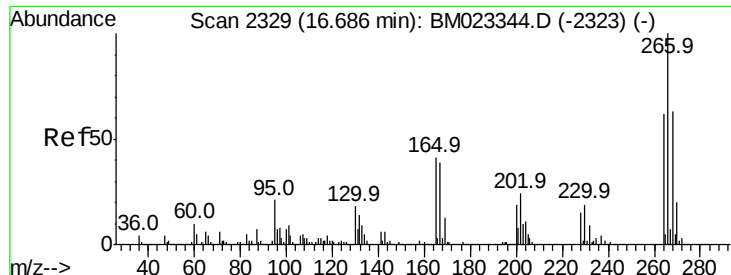
#68
Atrazine
Concen: 19.168 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:200 Resp: 816018
Ion Ratio Lower Upper
200 100
173 26.0 20.2 30.4
215 48.0 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: 18.055 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

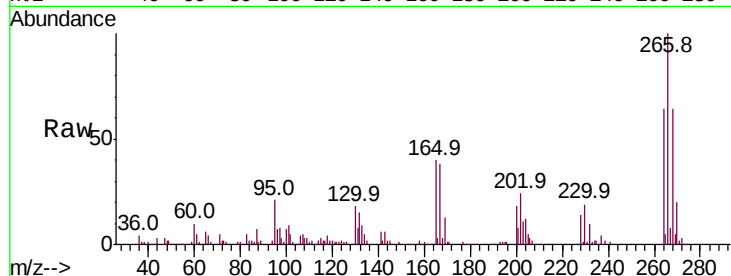
Tot Ion:266 Resp: 578651

Ion Ratio Lower Upper

266 100

264 64.0 49.4 74.2

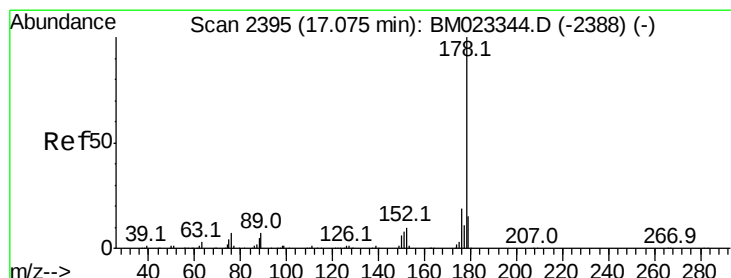
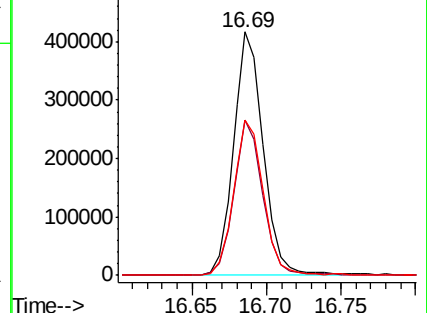
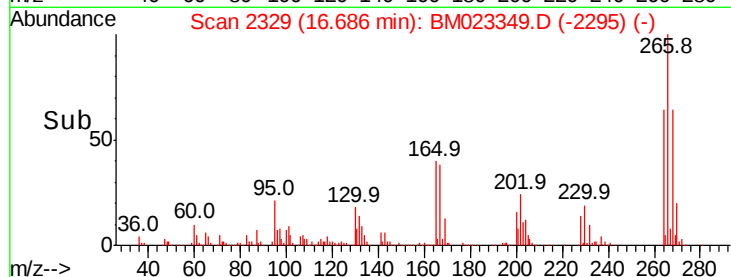
268 63.8 50.4 75.6



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: 19.227 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

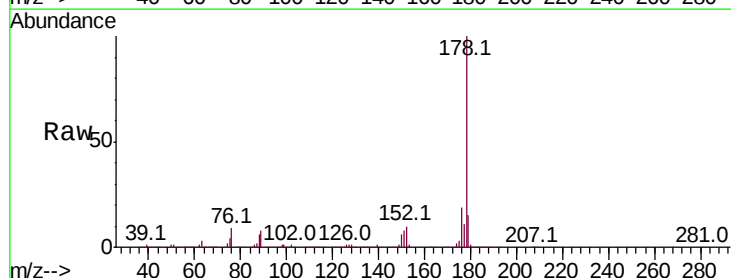
Tgt Ion:178 Resp: 3967701

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

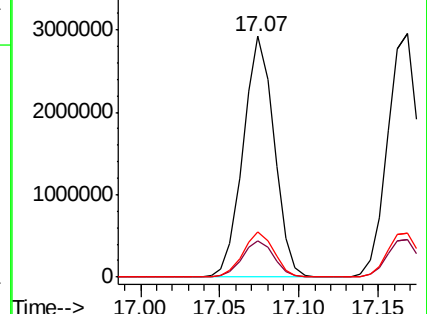
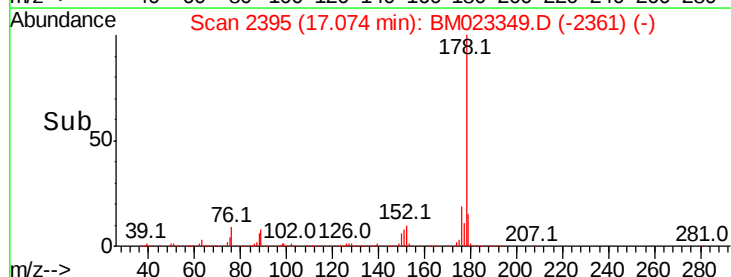
176 18.9 14.9 22.3

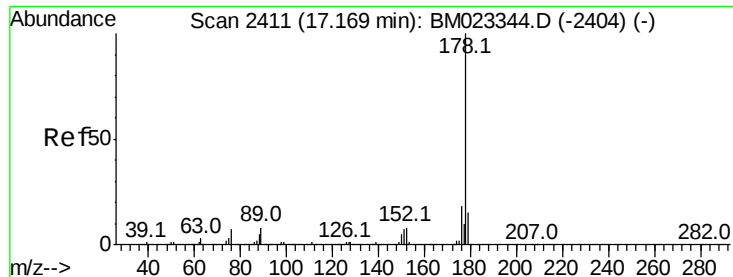


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.426 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

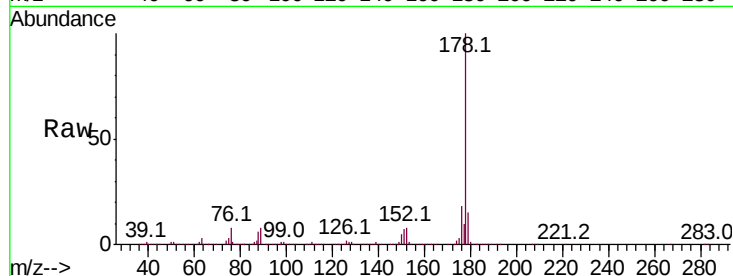
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 4061837

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.2	14.4	21.6

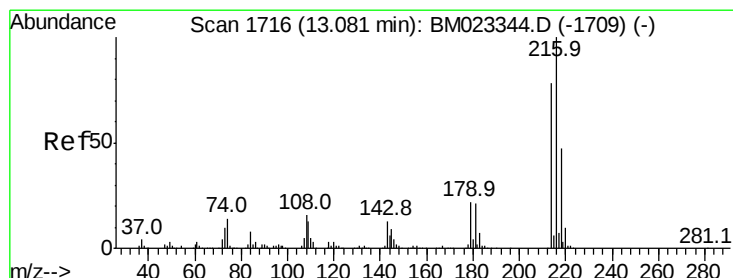
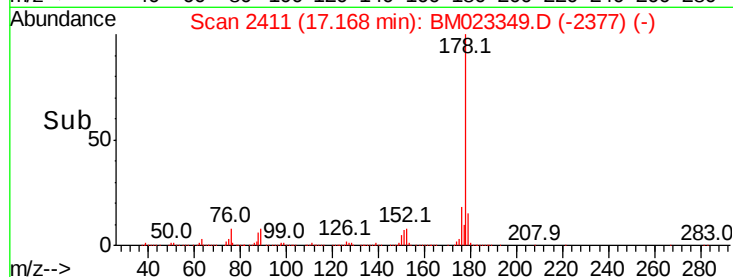
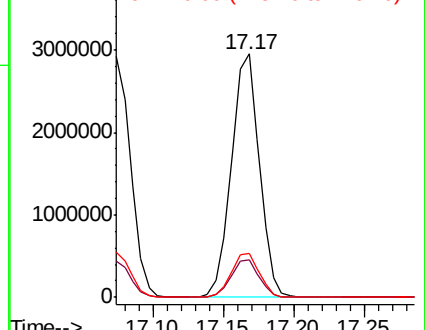


Abundance

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: 18.776 ng/uL

RT: 13.08 min Scan# 1716

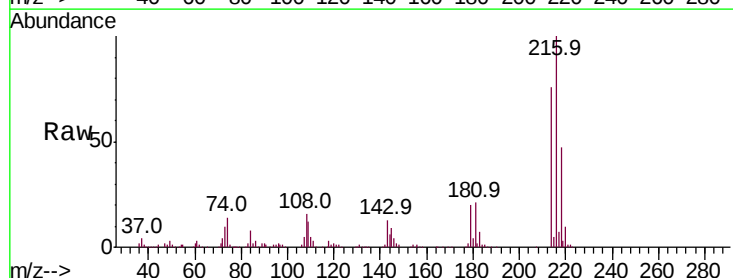
Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Tgt Ion:216 Resp: 1038777

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.1	93.1
218	46.9	37.8	56.8

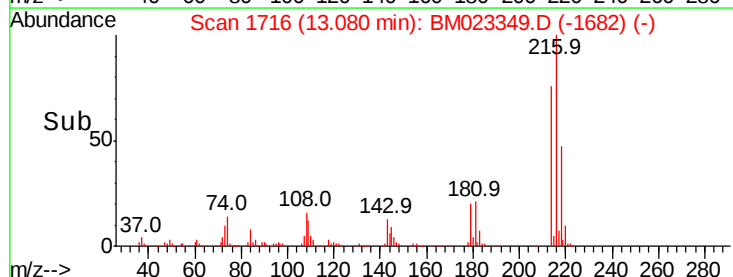
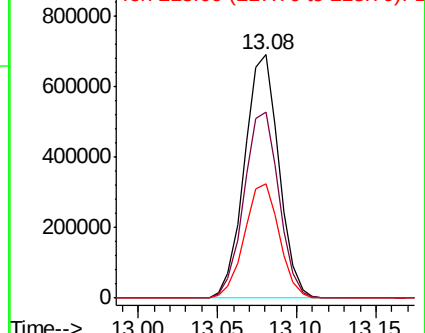


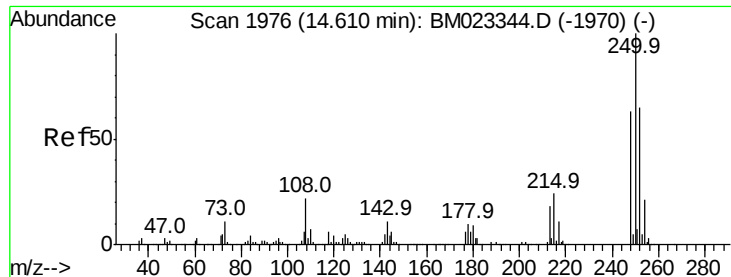
Abundance

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: 18.794 ng/uL

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampled :

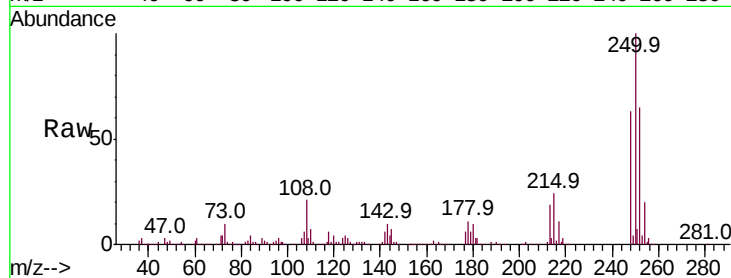
Tot Ion:250 Resp: 1114150

Ion Ratio Lower Upper

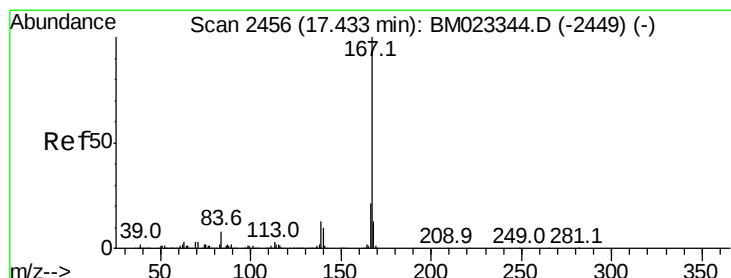
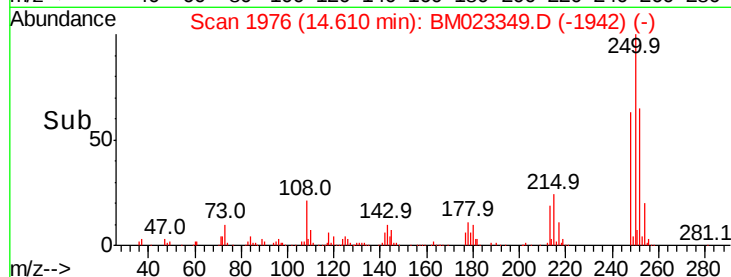
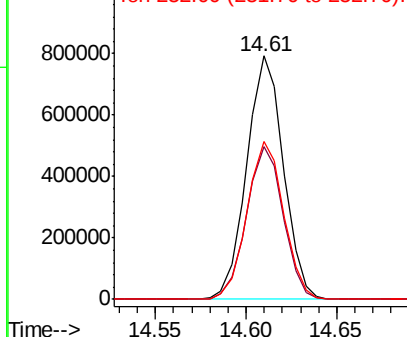
250 100

248 62.7 50.7 76.1

252 65.0 51.8 77.8



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.195 ng/uL

RT: 17.43 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

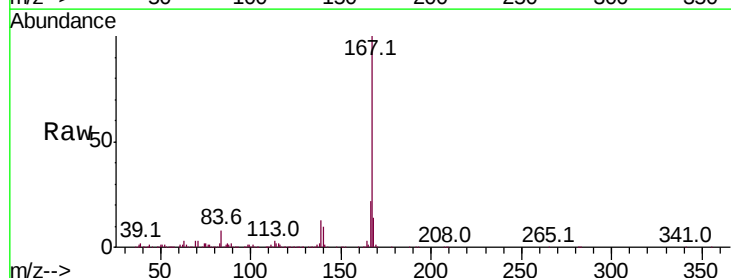
Tgt Ion:167 Resp: 3559641

Ion Ratio Lower Upper

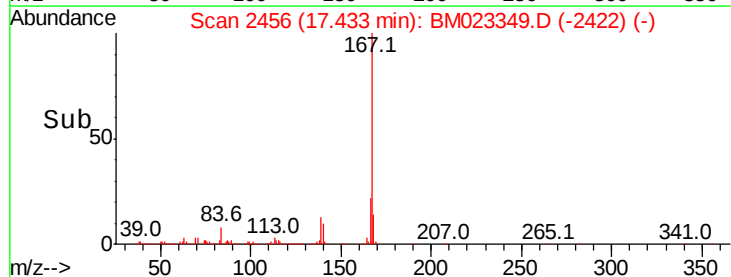
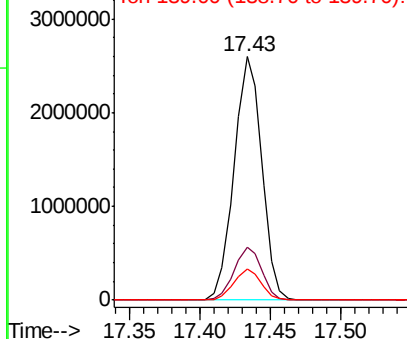
167 100

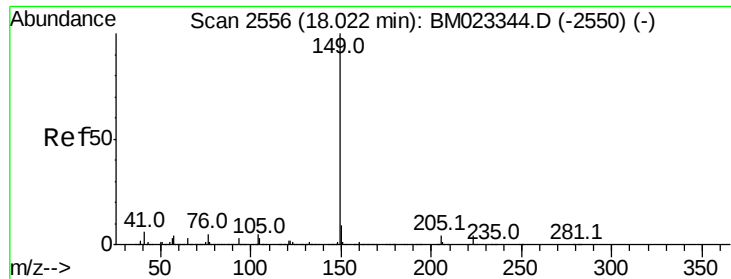
166 21.7 17.1 25.7

139 12.5 10.0 15.0



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

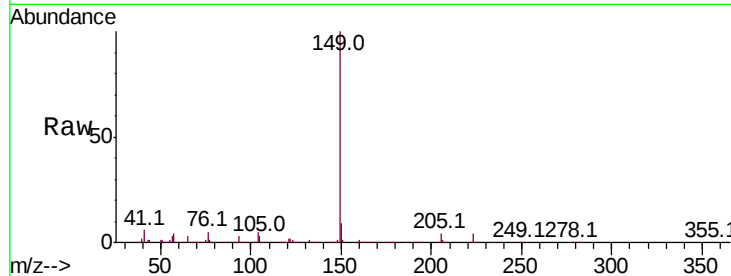




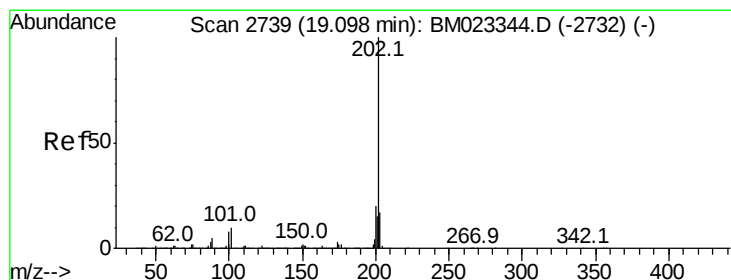
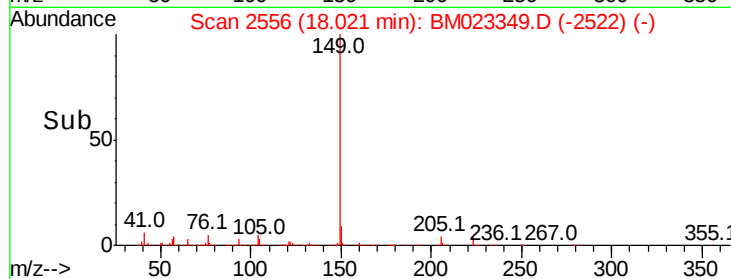
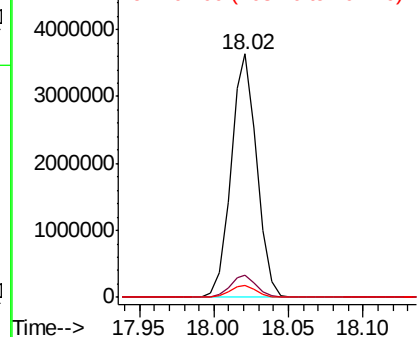
#76
Di-n-butylphthalate
Concen: 19.857 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 4393085
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.8 3.9 5.9

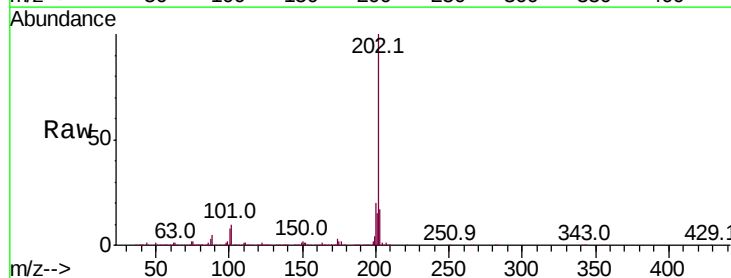


Abundance Ion 149.00 (148.70 to 149.70): E
5000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

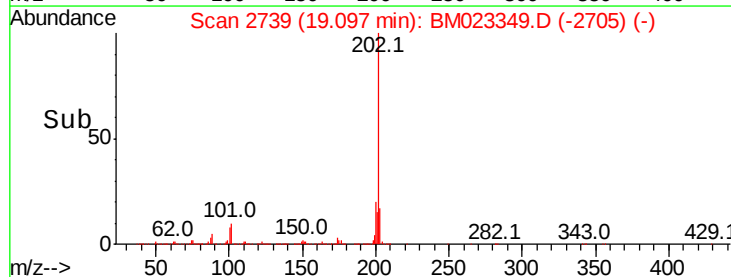
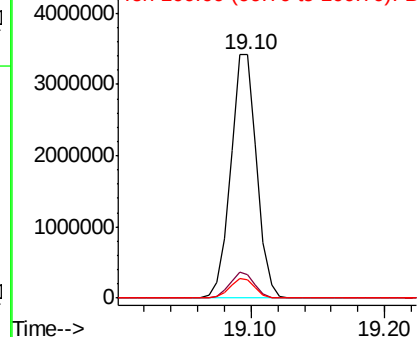


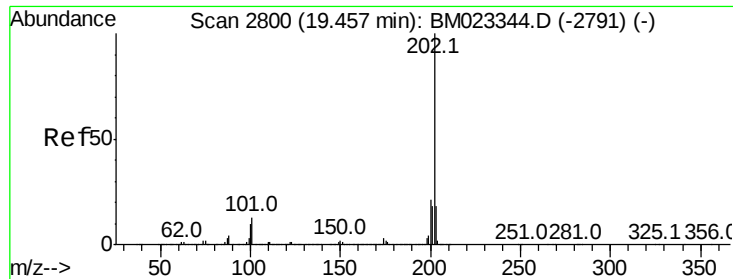
#77
Fluoranthene
Concen: 21.605 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:202 Resp: 4650573
Ion Ratio Lower Upper
202 100
101 9.9 8.1 12.1
100 7.7 6.2 9.2



Abundance Ion 202.00 (201.70 to 202.70): E
4000000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

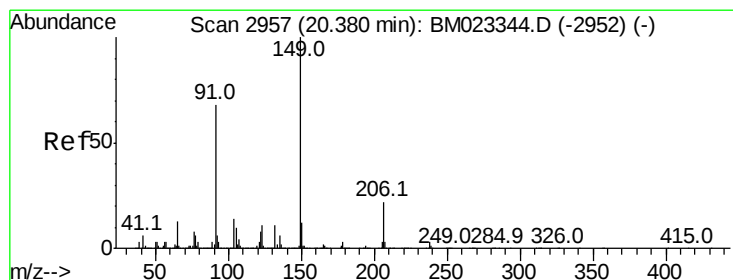
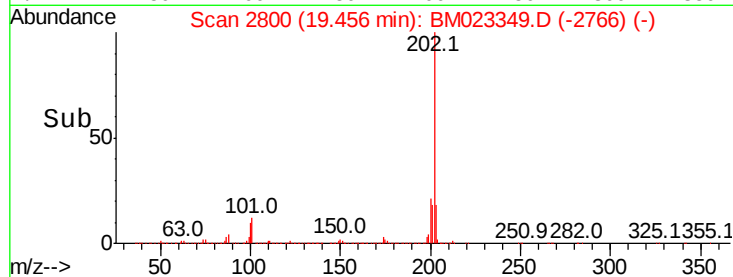
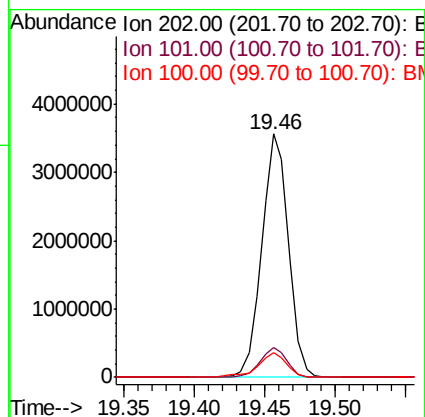
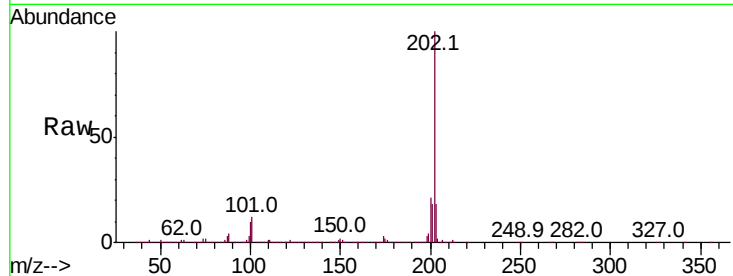




#80
Pvrene
Concen: 19.134 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

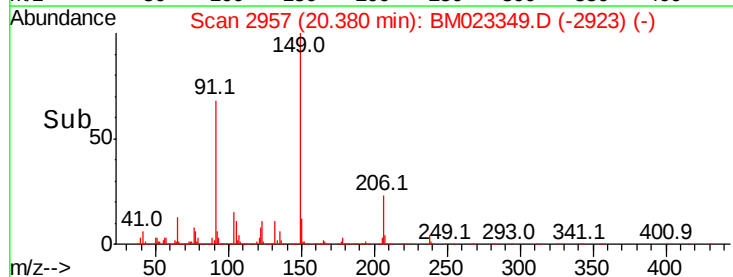
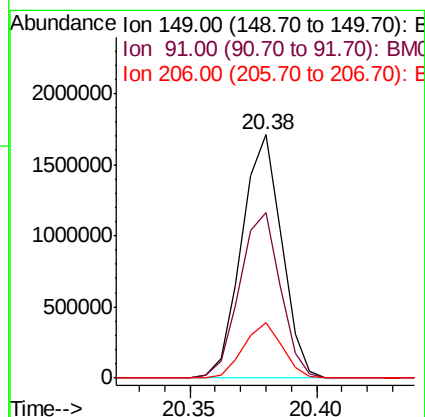
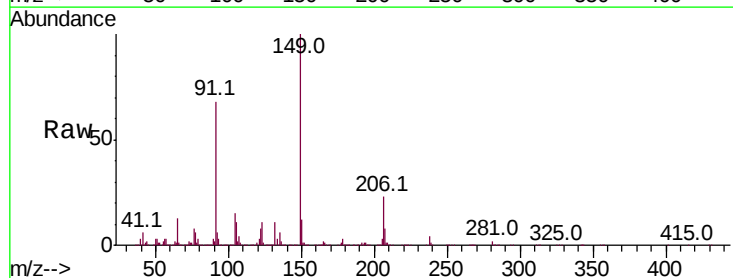
Instrument :
BNA_M
ClientSampleId :

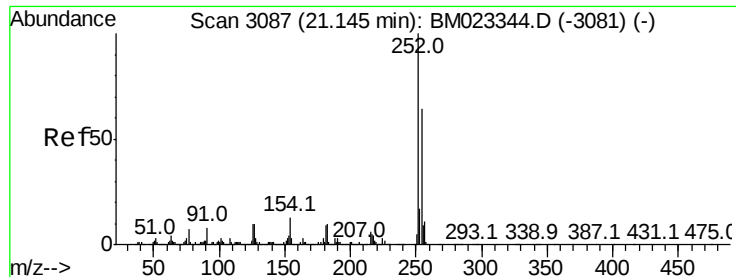
Tot Ion:202 Resp: 4709459
Ion Ratio Lower Upper
202 100
101 12.1 10.0 15.0
100 10.0 8.3 12.5



#81
Butylbenzylphthalate
Concen: 18.669 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:149 Resp: 1881293
Ion Ratio Lower Upper
149 100
91 67.8 54.2 81.2
206 22.9 17.7 26.5



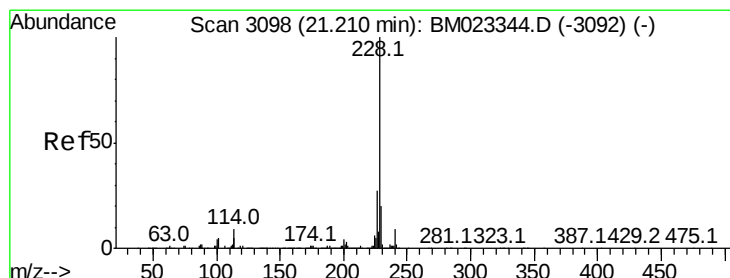
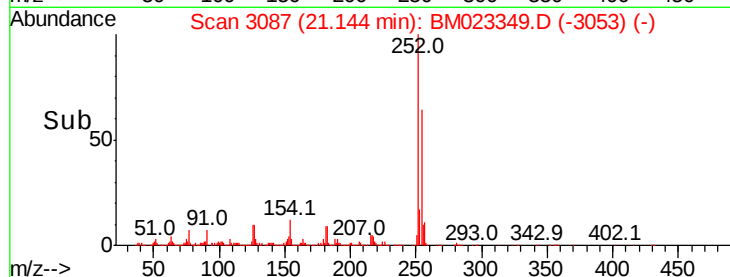
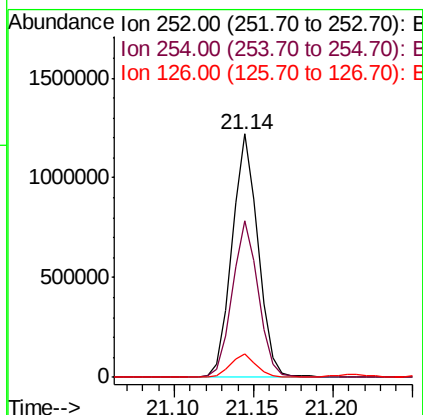
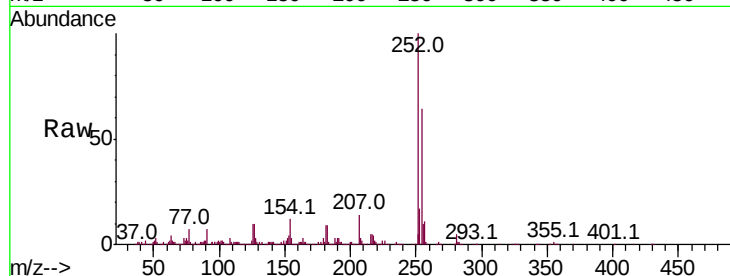


#82
 3,3'-Dichlorobenzidine
 Concen: 16.546 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1379322

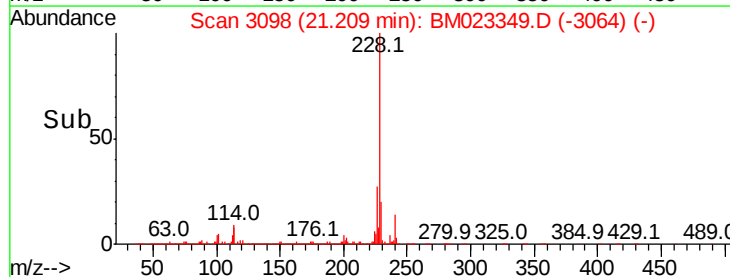
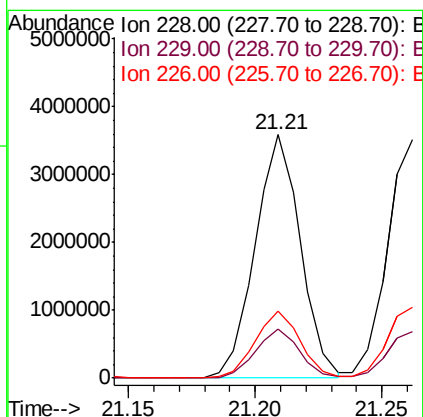
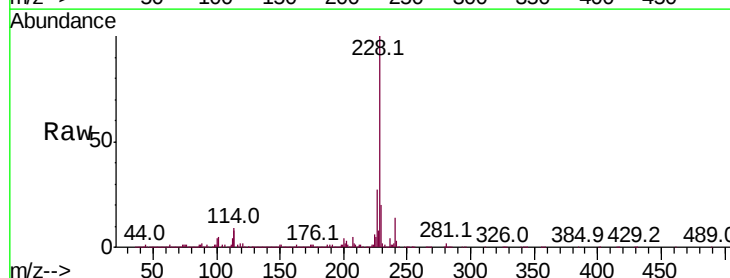
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.6
126	9.7	8.0	12.0

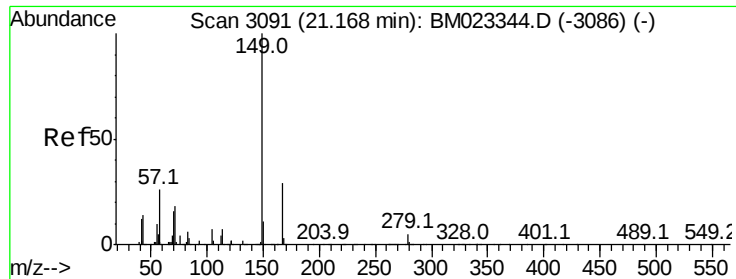


#83
 Benzo(a)anthracene
 Concen: 19.197 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion:228 Resp: 4475084

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.3	21.6	32.4



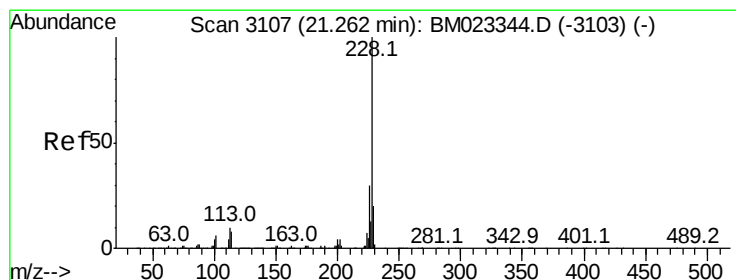
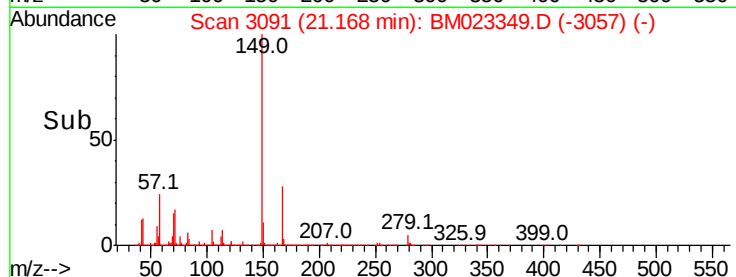
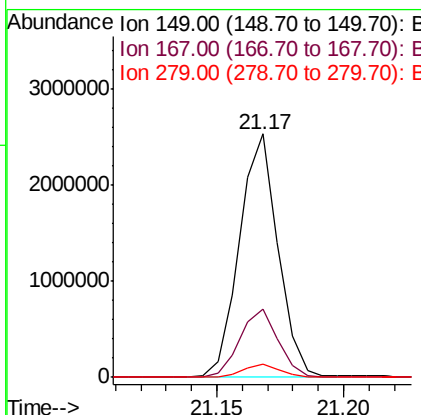
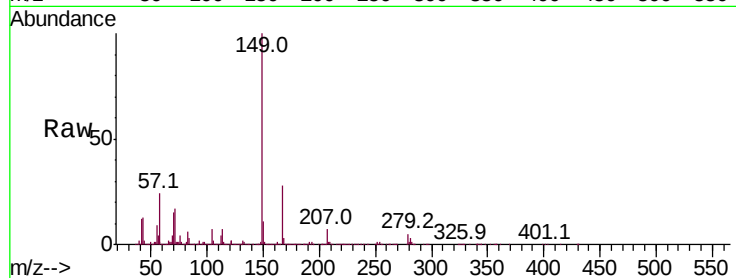


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.840 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 2661559

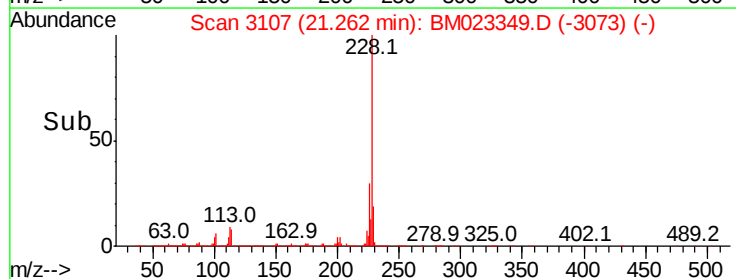
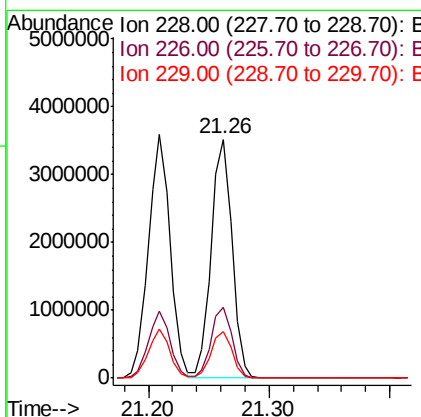
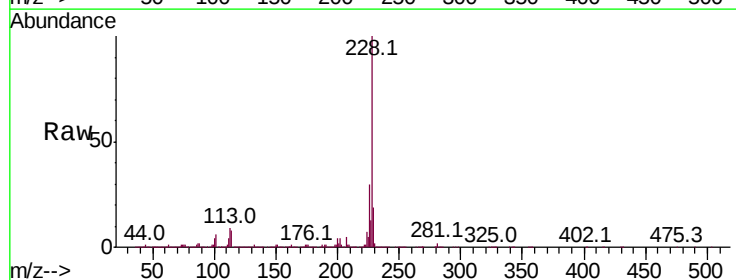
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	5.4	4.1	6.1

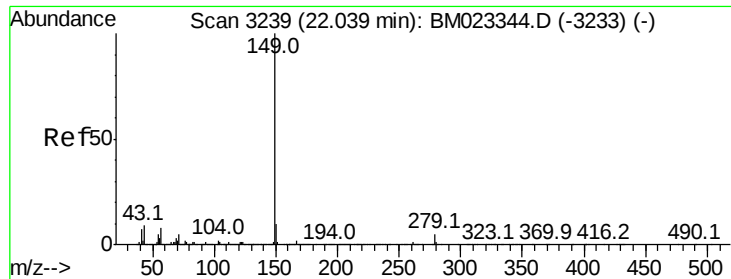


#85
 Chrysene
 Concen: 19.443 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM023349.D
 Acq: 23 Oct 2019 19:35

Tgt Ion:228 Resp: 4181918

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.2	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 20.619 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BM023349.D

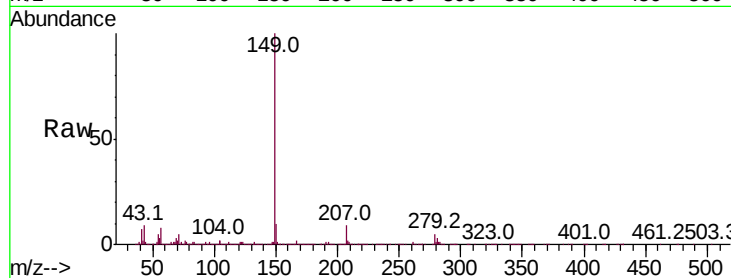
Acq: 23 Oct 2019 19:35

Instrument :

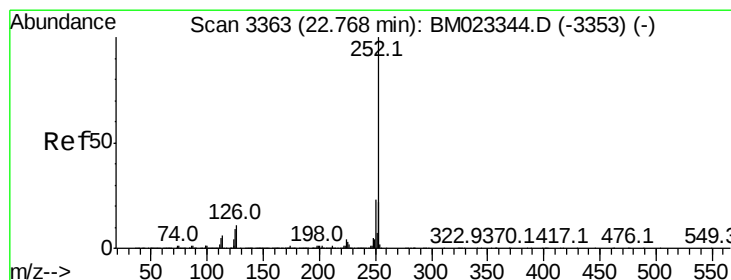
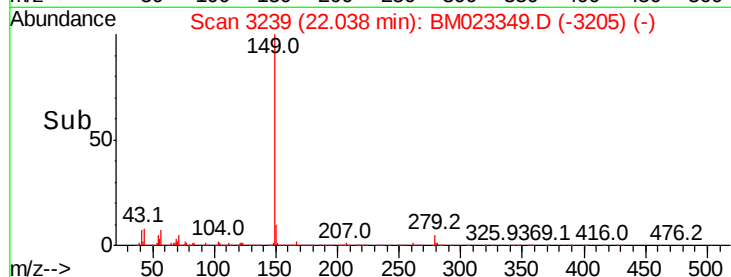
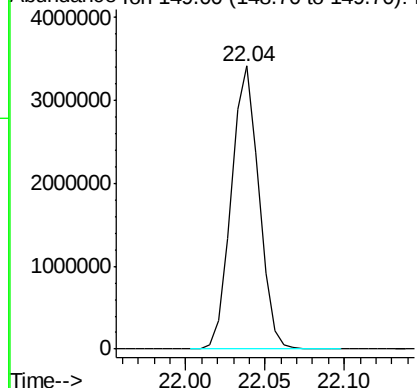
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 4087368



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.909 ng/ul

RT: 22.77 min Scan# 3363

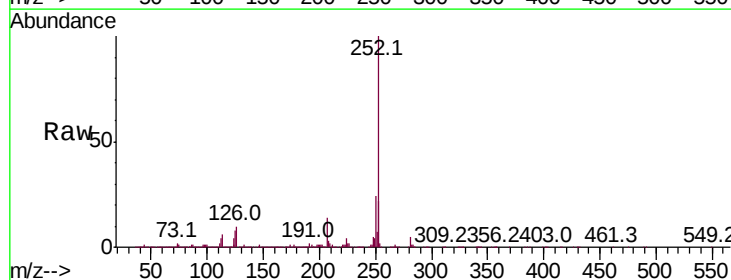
Delta R.T. -0.00 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Tgt Ion:252 Resp: 4309596

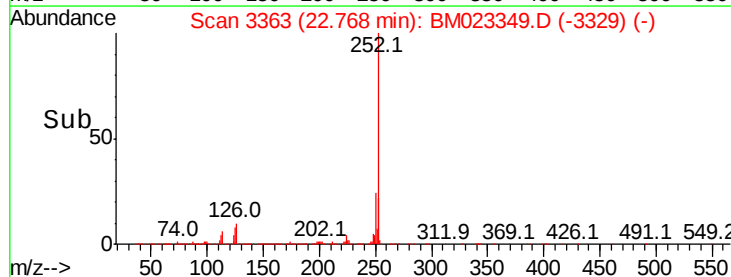
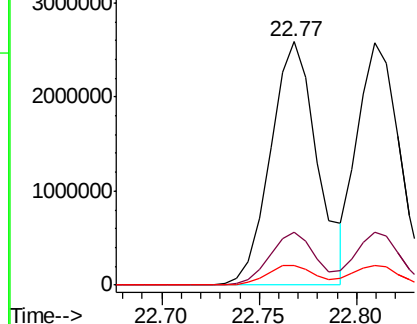
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.1	7.1	10.7

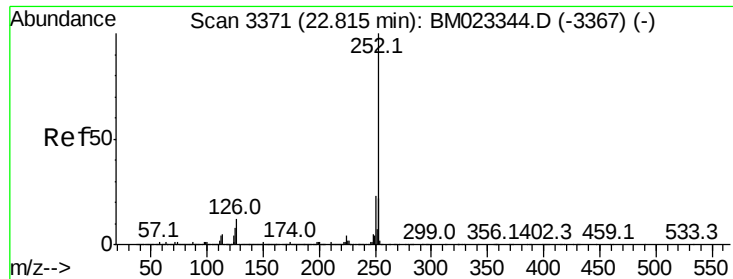


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.006 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

Instrument :

BNA_M

ClientSampleId :

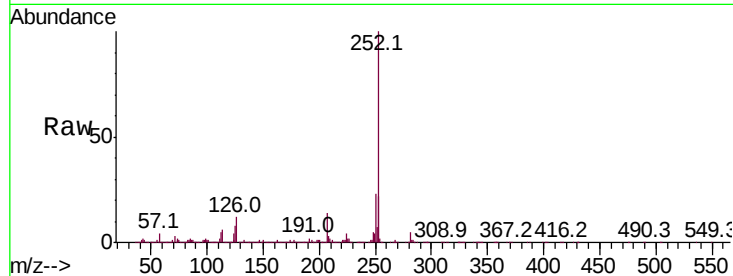
Tot Ion:252 Resp: 3863157

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

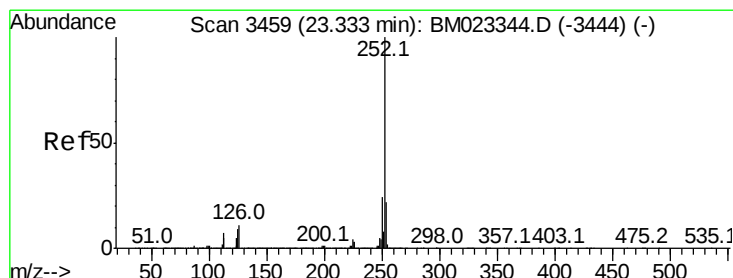
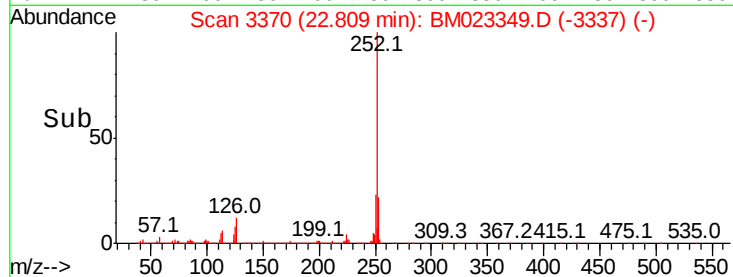
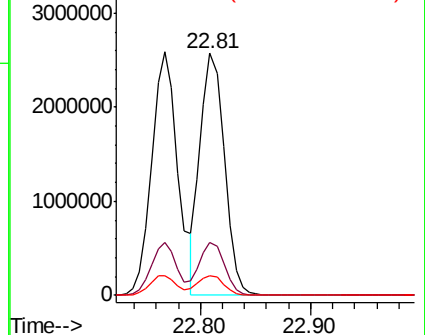
125 8.2 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.190 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

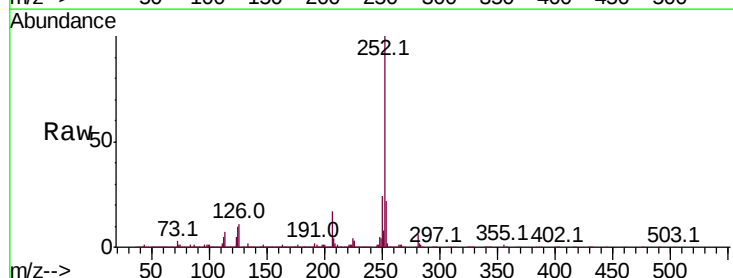
Tgt Ion:252 Resp: 3760708

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

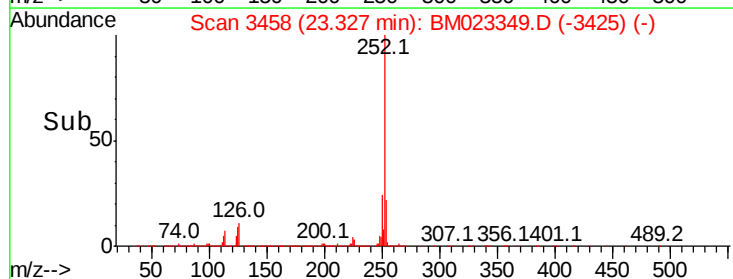
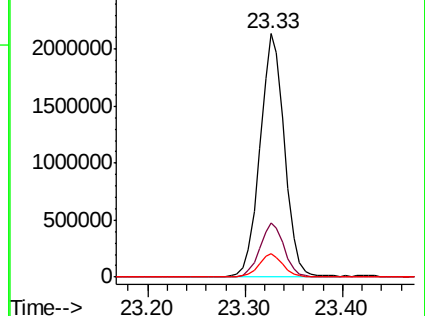
125 9.5 7.5 11.3

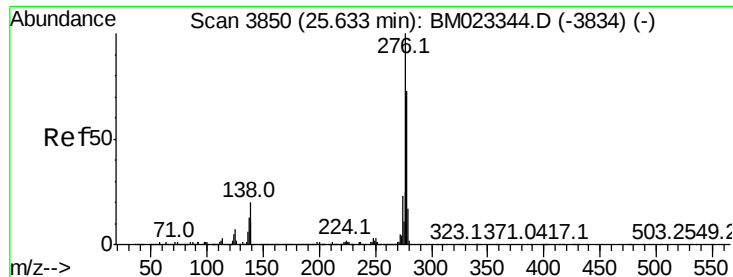


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



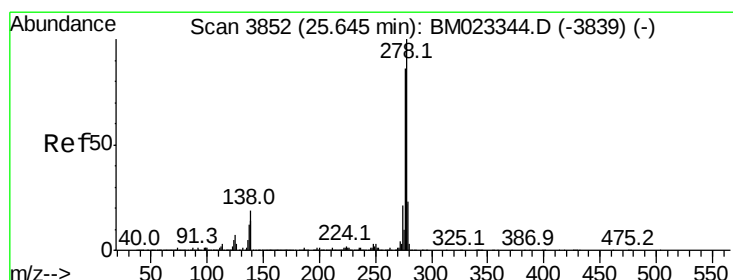
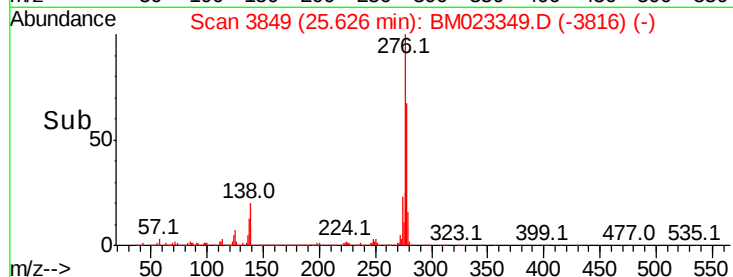
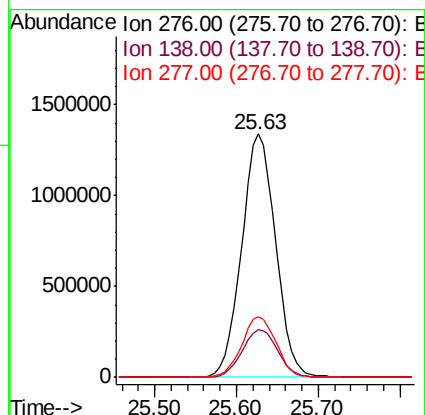
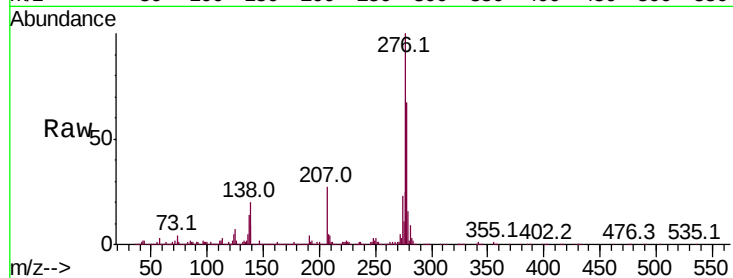


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.257 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Instrument :
BNA_M
ClientSampleId :

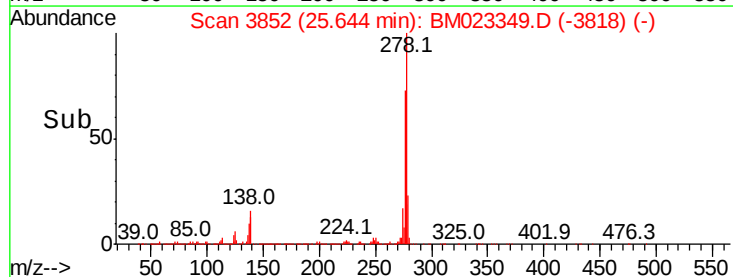
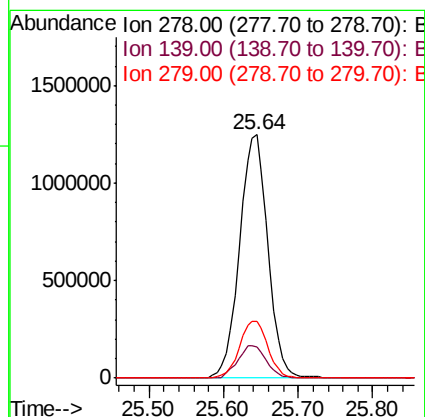
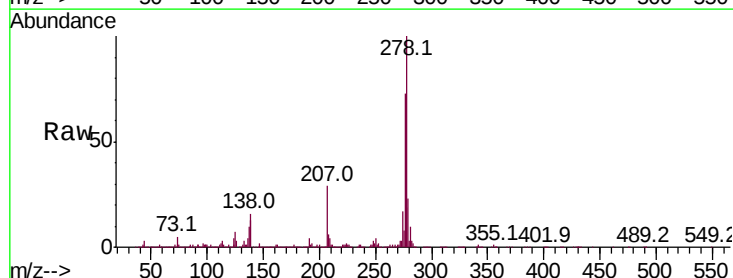
Tot Ion:276 Resp: 3873922
Ion Ratio Lower Upper
276 100
138 19.6 15.7 23.5
277 25.1 20.2 30.2

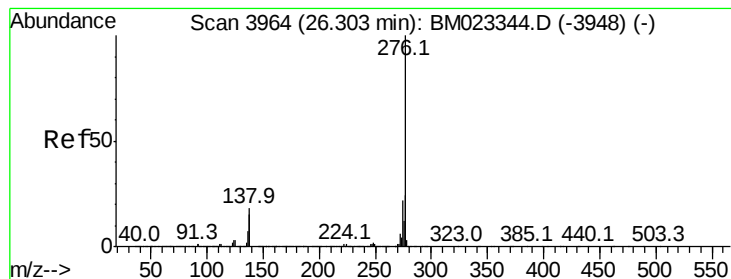


#93

Dibenzo(a,h)anthracene
Concen: 18.272 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. -0.00 min
Lab File: BM023349.D
Acq: 23 Oct 2019 19:35

Tgt Ion:278 Resp: 3269168
Ion Ratio Lower Upper
278 100
139 12.5 10.9 16.3
279 23.1 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 18.091 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BM023349.D

Acq: 23 Oct 2019 19:35

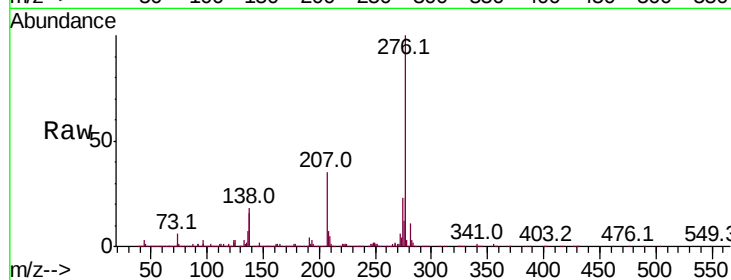
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3123239

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.4	21.6
277	23.5	19.0	28.6



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

