

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023433.D
 Acq On : 29 Oct 2019 09:22
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 18:03:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	505488	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1984917	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1161674	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2272550	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	2304500	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2666535	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	92753	8.72	ng/uL	0.00
5) Phenol-d5	6.80	99	796631	18.76	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	489281	19.66	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	646195	19.47	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	616525	17.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	305959	20.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	334162	20.16	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	629241	19.31	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	699766	18.68	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1702488	19.30	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2062864	20.41	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	276154	18.07	ng/ul	0.00
58) Fluorene-d10	15.27	176	1455220	19.48	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	240910	17.03	ng/ul	-0.01
71) Anthracene-d10	17.12	188	2184330	20.34	ng/ul	-0.02
79) Pyrene-d10	19.42	212	2310399	18.23	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	2696207	19.85	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	95026	8.391	ng/uL 97
4) Benzaldehyde	6.77	77	369376	15.112	ng/ul 98
6) Phenol	6.83	94	836985	19.145	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.06	93	672311	19.722	ng/ul 99
10) 2-Chlorophenol	7.19	128	680463	19.570	ng/ul 99
11) 2-Methylphenol	8.08	108	613077	18.341	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	937902	19.267	ng/ul 99
14) Acetophenone	8.45	105	996195	18.493	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	521518	17.136	ng/ul 99
16) 4-Methylphenol	8.40	108	660988	18.037	ng/ul 99
17) Hexachloroethane	8.70	117	289185	19.984	ng/ul 97
20) Nitrobenzene	8.82	77	763506	20.860	ng/ul 98
21) Isophorone	9.35	82	1387803	18.925	ng/ul 99
23) 2-Nitrophenol	9.52	139	369198	20.384	ng/ul 99
24) 2,4-Dimethylphenol	9.59	107	730594	19.533	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	870203	19.296	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	626941	19.508	ng/ul 98
28) Naphthalene	10.45	128	2071025	20.357	ng/ul 100
30) 4-Chloroaniline	10.56	127	730733	18.810	ng/ul 100
31) Hexachlorobutadiene	10.75	225	431759	20.583	ng/ul 98
32) Caprolactam	11.34	113	178755	18.118	ng/ul 100
33) 4-Chloro-3-methylphenol	11.70	107	625068	17.640	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	1474007	18.967	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1417250	18.898	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	783564	21.358	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	430579	17.694	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	483384	20.223	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	508222	19.818	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	1872018	20.782	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1451927	21.151	ng/ul	100
43) 2-Nitroaniline	13.35	65	374452	19.522	ng/ul	99
45) Dimethylphthalate	13.74	163	1719527	19.414	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	341995	19.490	ng/ul	98
48) Acenaphthylene	13.99	152	2149249	20.517	ng/ul	99
49) 3-Nitroaniline	14.17	138	281651	17.765	ng/ul	96
50) Acenaphthene	14.34	153	1495994	20.301	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	170691	16.138	ng/ul	93
53) 4-Nitrophenol	14.50	109	217282	17.858	ng/ul	97
54) Dibenzofuran	14.67	168	2112974	20.022	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	489923	19.261	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.90	232	432340	18.483	ng/ul	97
57) Diethylphthalate	15.12	149	1712533	19.167	ng/ul	99
59) Fluorene	15.33	166	1694941	19.698	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	874731	19.233	ng/ul	100
61) 4-Nitroaniline	15.34	138	302962	17.119	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	269480	17.346	ng/ul#	96
65) N-Nitrosodiphenylamine	15.54	169	1468901	20.491	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	580090	19.993	ng/ul	97
67) Hexachlorobenzene	16.33	284	660916	19.903	ng/ul	100
68) Atrazine	16.50	200	512727	19.571	ng/ul	98
69) Pentachlorophenol	16.67	266	345318	17.508	ng/ul	98
70) Phenanthrene	17.06	178	2610355	20.554	ng/ul	99
72) Anthracene	17.15	178	2672750	20.771	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	746579	21.928	ng/uL	99
74) Pentachlorobenzene	14.60	250	760849	20.854	ng/uL	97
75) Carbazole	17.42	167	2318421	21.373	ng/ul	99
76) Di-n-butylphthalate	18.00	149	2830746	20.791	ng/ul	100
77) Fluoranthene	19.09	202	2985979	22.541	ng/ul	99
80) Pvrene	19.45	202	3054483	18.770	ng/ul	99
81) Butylbenzylphthalate	20.37	149	1272480	19.099	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	977419	17.734	ng/ul	99
83) Benzo(a)anthracene	21.20	228	3093831	20.074	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	1913626	20.488	ng/ul	100
85) Chrysene	21.25	228	2883159	20.274	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	3217187	20.513	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	3188410	18.617	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	3207881	19.948	ng/ul	100
91) Benzo(a)pyrene	23.32	252	3103198	20.015	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	3807471	22.680	ng/ul	100
93) Dibenzo(a,h)anthracene	25.63	278	3198731	22.597	ng/ul	100
94) Benzo(a,h,i)perylene	26.28	276	3169548	23.206	ng/ul	99

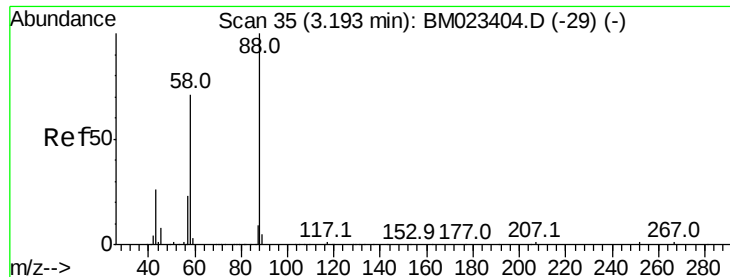
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.391 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

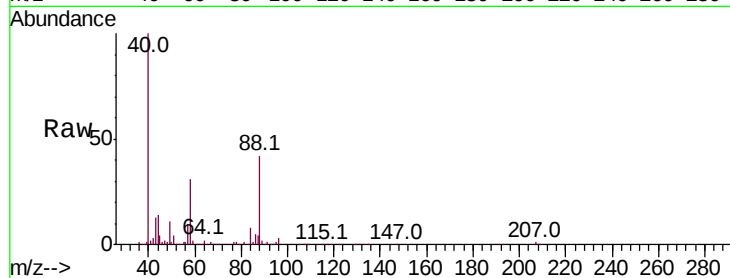
Tot Ion: 88 Resp: 95026

Ion Ratio Lower Upper

88 100

43 31.9 26.3 39.5

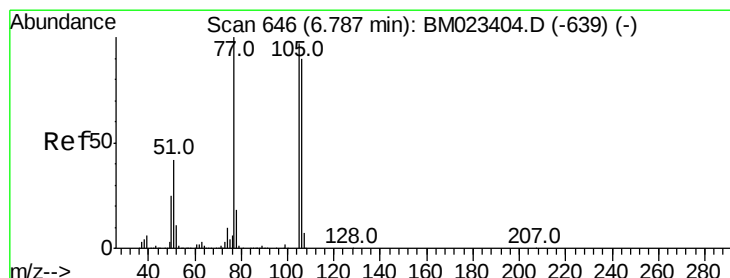
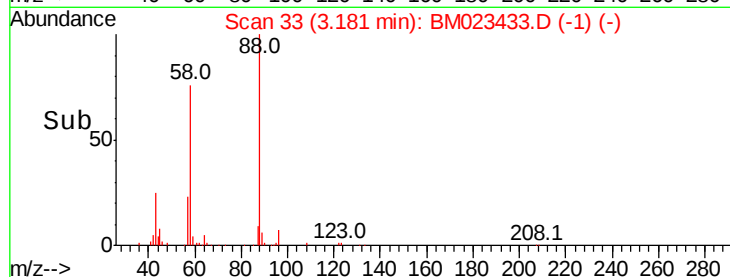
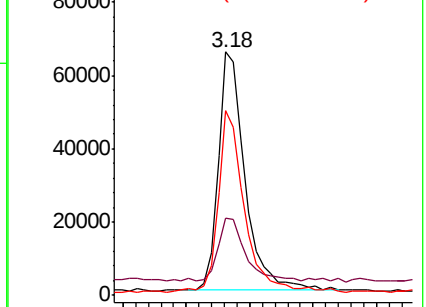
58 75.7 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023404.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM023404.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM023404.D (-29) (-)



#4

Benzaldehyde

Concen: 15.112 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

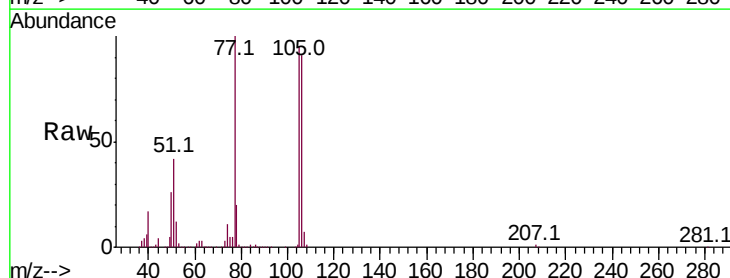
Tgt Ion: 77 Resp: 369376

Ion Ratio Lower Upper

77 100

105 95.0 75.4 113.2

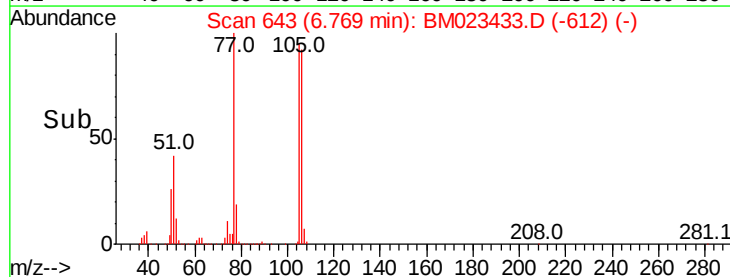
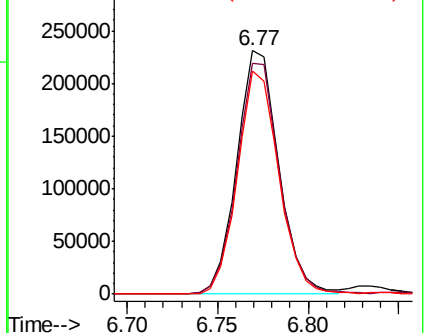
106 91.5 71.3 106.9

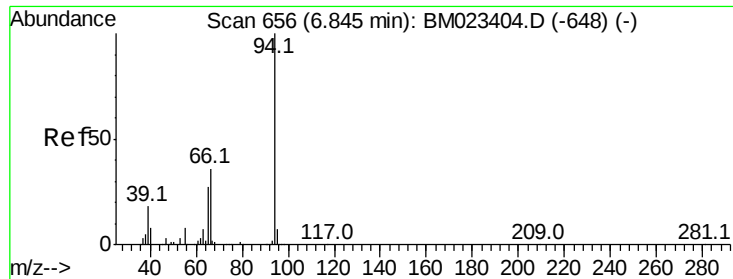


Abundance Ion 77.00 (76.70 to 77.70): BM023404.D (-639) (-)

Ion 105.00 (104.70 to 105.70): BM023404.D (-639) (-)

Ion 106.00 (105.70 to 106.70): BM023404.D (-639) (-)





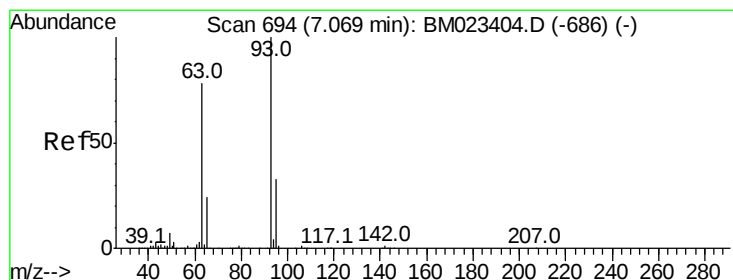
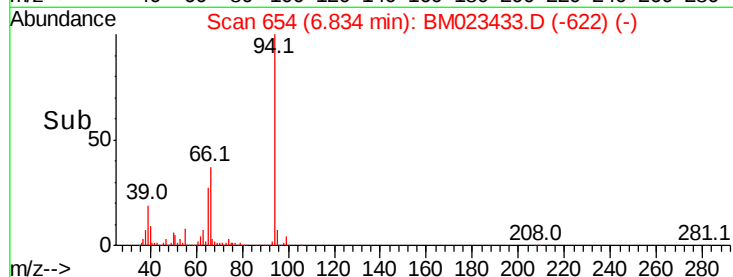
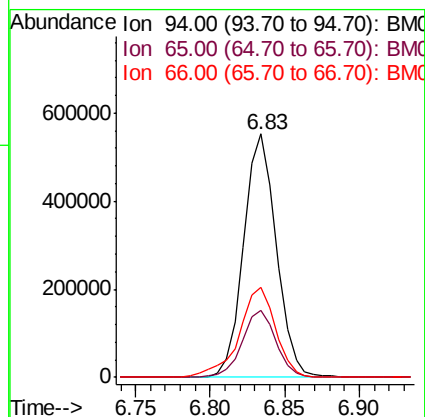
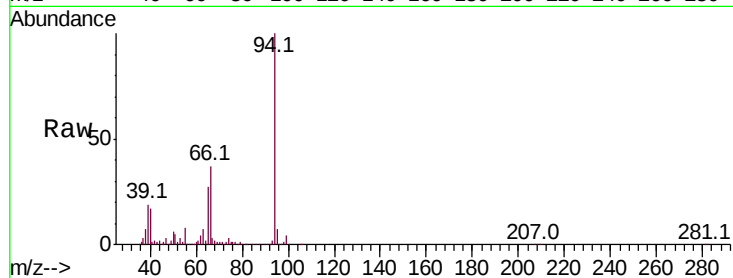
#6

Phenol

Concen: 19.145 ng/ul
 RT: 6.83 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.5	22.9	34.3
66	36.8	31.4	47.2

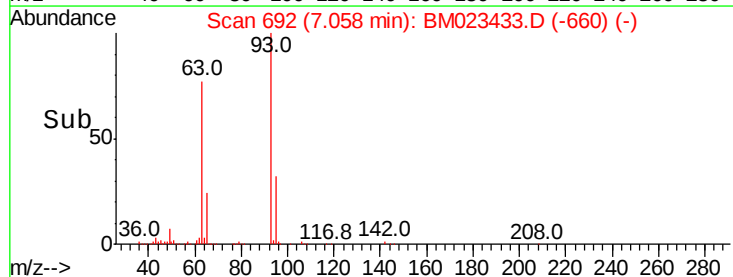
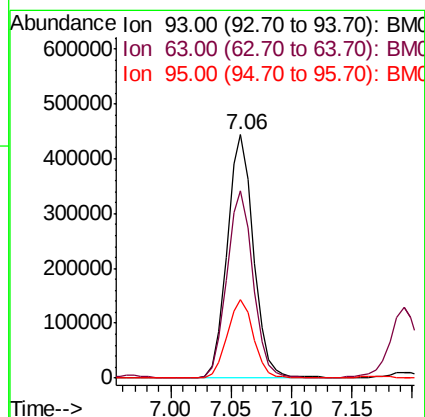
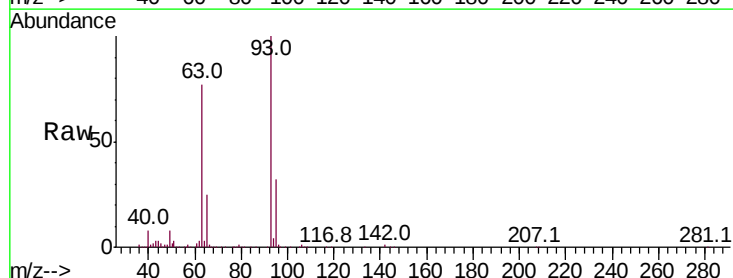


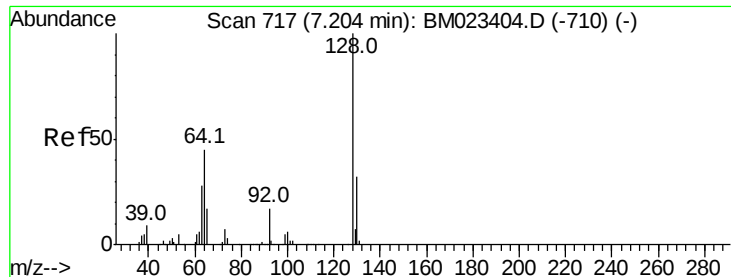
#8

Bis(2-Chloroethyl)ether

Concen: 19.722 ng/ul
 RT: 7.06 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.2	61.4	92.0
95	32.3	26.1	39.1

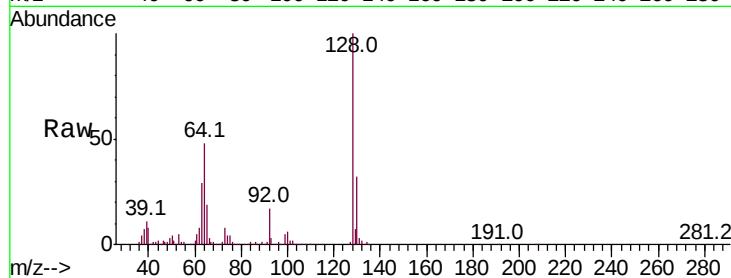




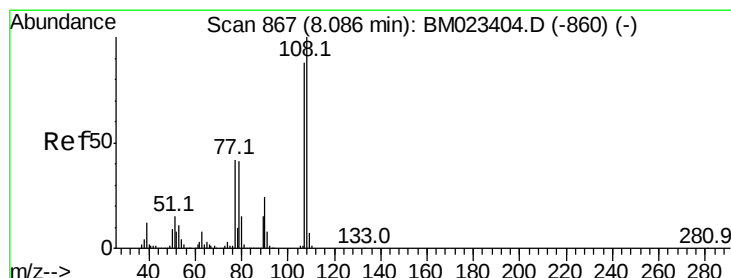
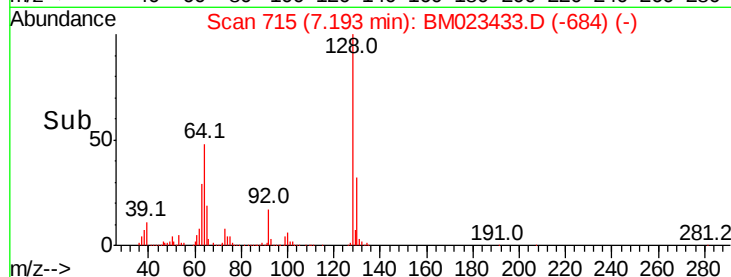
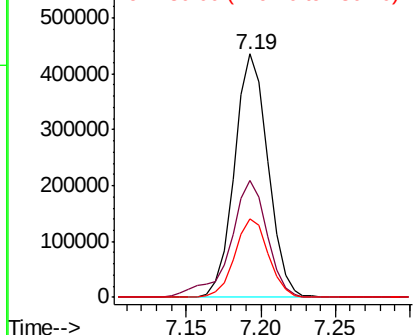
#10
2-Chlorophenol
Concen: 19.570 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 680463
Ion Ratio Lower Upper
128 100
64 48.1 37.3 55.9
130 32.5 26.0 39.0

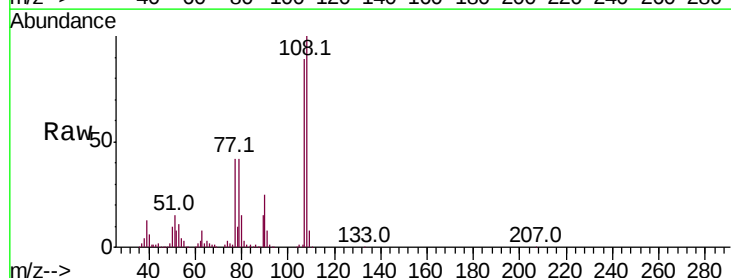


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

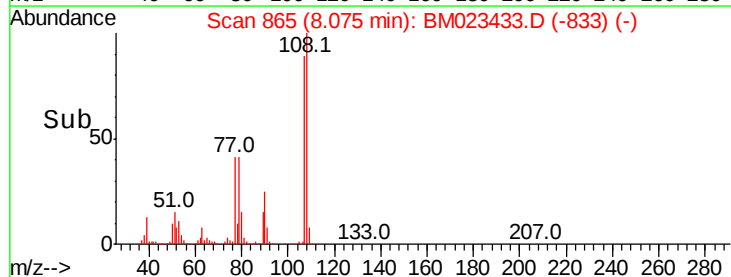
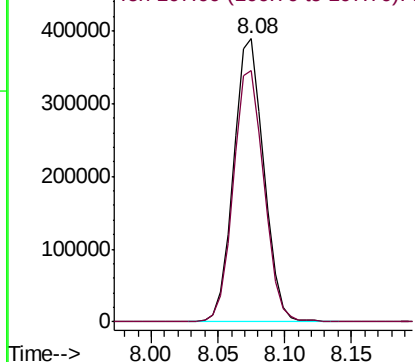


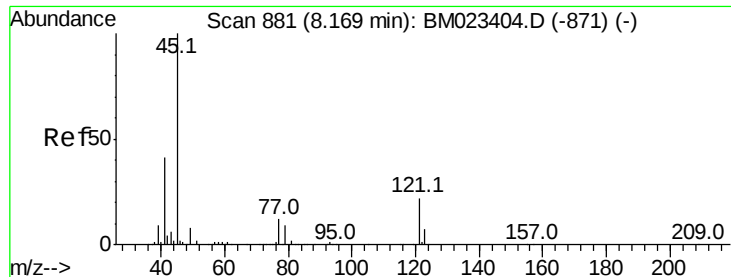
#11
2-Methylphenol
Concen: 18.341 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:108 Resp: 613077
Ion Ratio Lower Upper
108 100
107 89.0 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

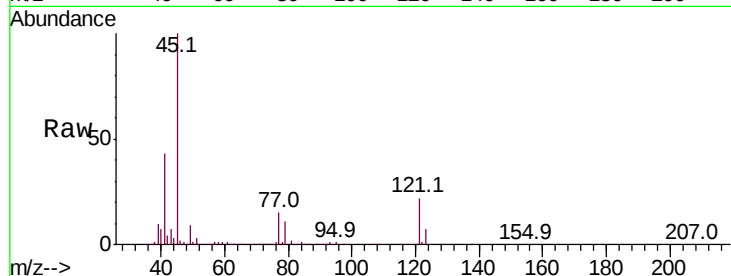




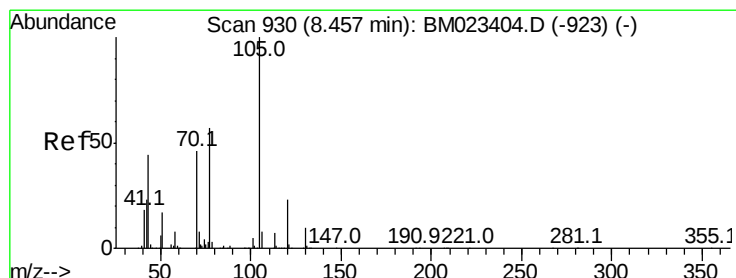
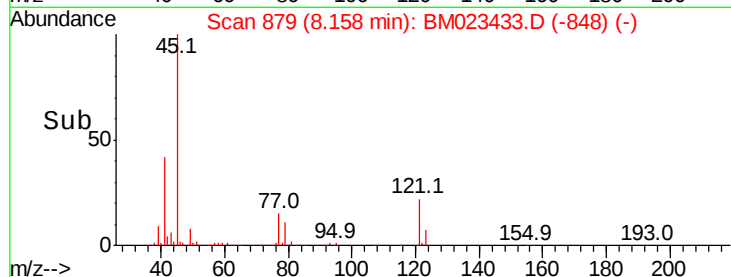
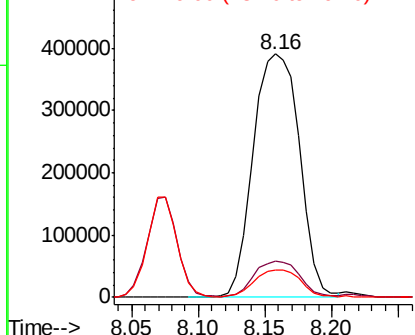
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.267 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 937902
Ion Ratio Lower Upper
45 100
77 14.8 11.4 17.2
79 11.0 9.0 13.6

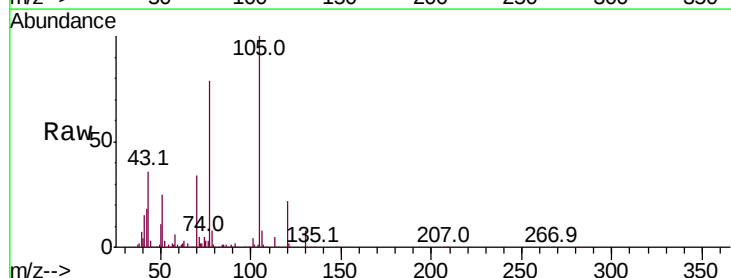


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

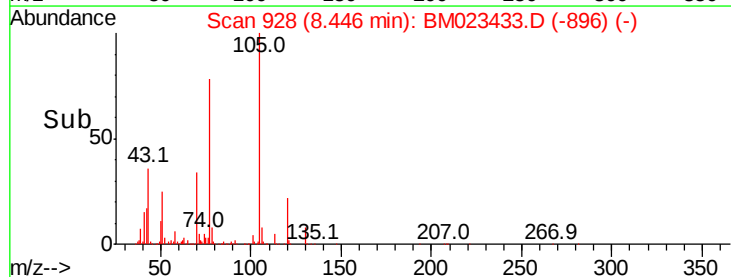
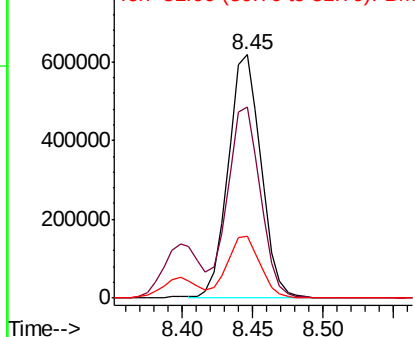


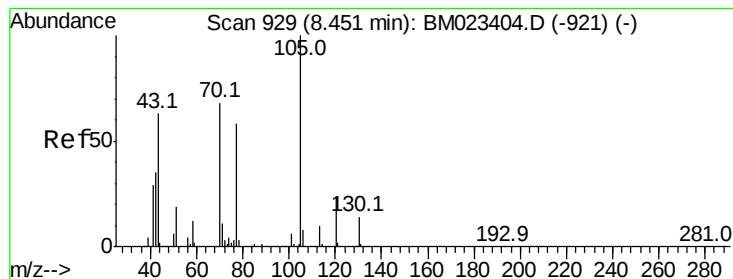
#14
Acetophenone
Concen: 18.493 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:105 Resp: 996195
Ion Ratio Lower Upper
105 100
77 78.6 64.8 97.2
51 25.5 21.3 31.9



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





#15

N-Nitroso-di-n-propylamine

Concen: 17.136 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 521518

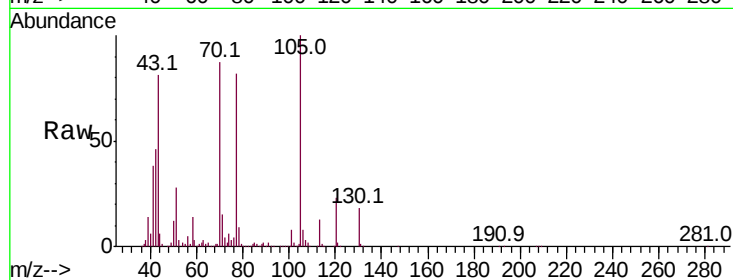
Ion Ratio Lower Upper

70 100

42 52.9 42.8 64.2

101 9.5 7.8 11.8

130 20.2 16.6 25.0



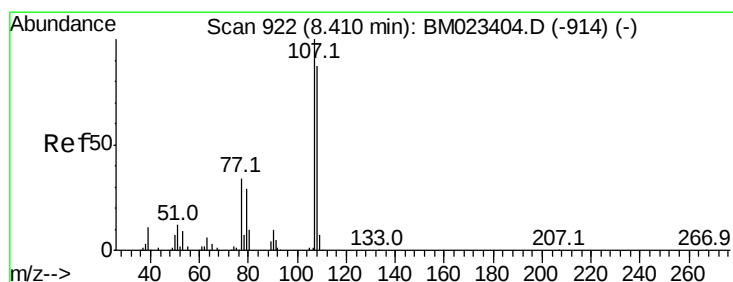
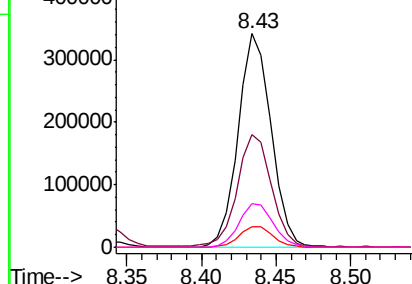
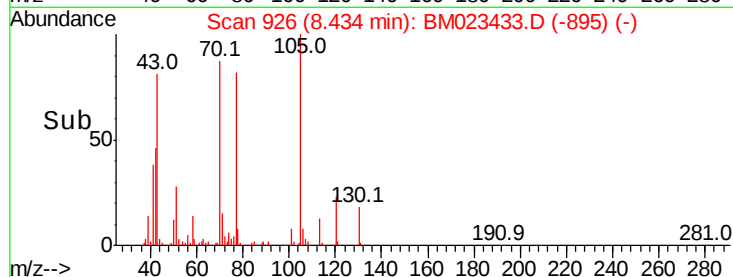
Abundance

Ion 70.00 (69.70 to 70.70): BM023404.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM023404.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM023404.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM023404.D (-921) (-)



#16

4-Methylphenol

Concen: 18.037 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.02 min

Lab File: BM023433.D

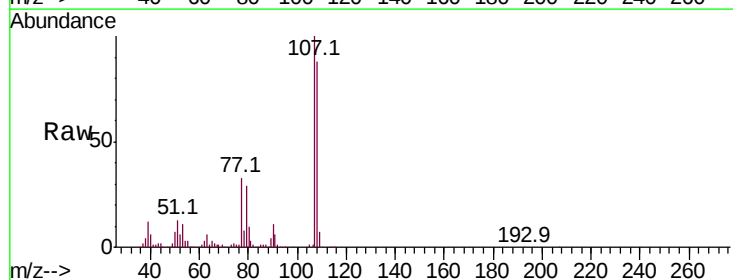
Acq: 29 Oct 2019 09:22

Tgt Ion: 108 Resp: 660988

Ion Ratio Lower Upper

108 100

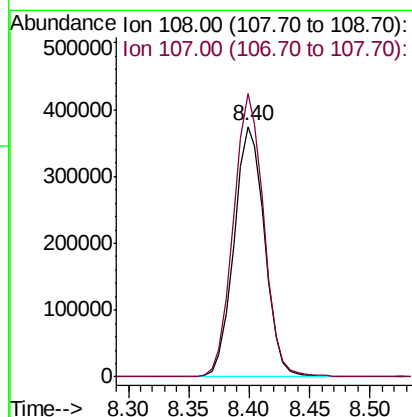
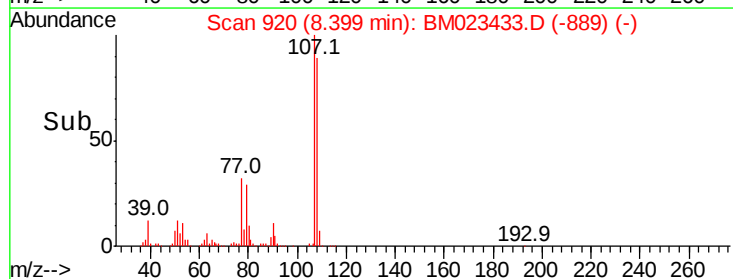
107 113.1 89.7 134.5

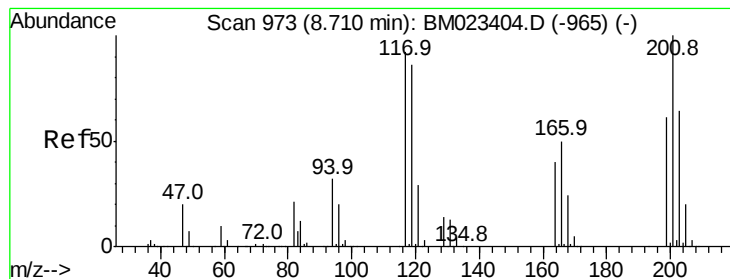


Abundance

Ion 108.00 (107.70 to 108.70): BM023404.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM023404.D (-914) (-)





#17

Hexachloroethane

Concen: 19.984 ng/ul

RT: 8.70 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

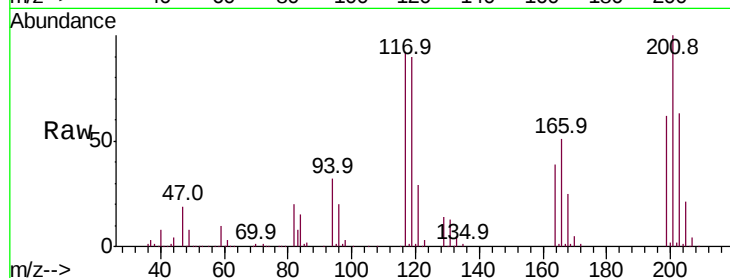
Tot Ion:117 Resp: 289185

Ion Ratio Lower Upper

117 100

201 109.0 83.5 125.3

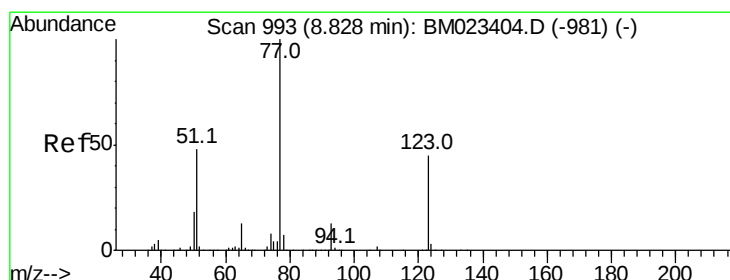
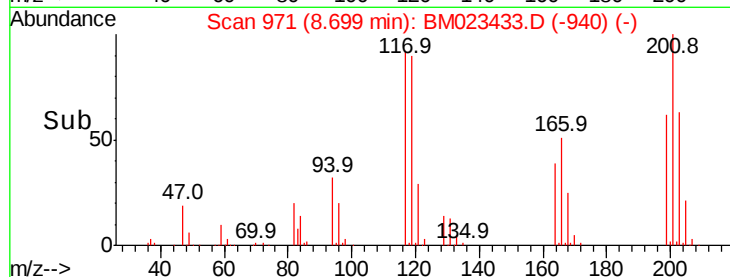
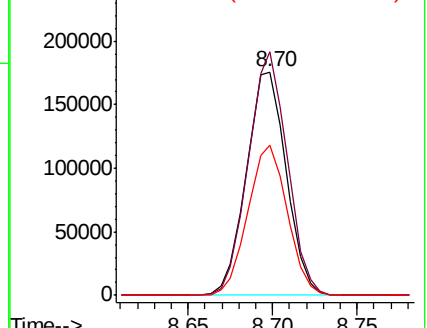
199 67.4 53.6 80.4



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: 20.860 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

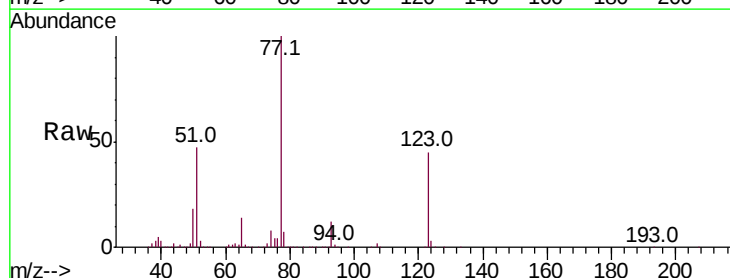
Tgt Ion: 77 Resp: 763506

Ion Ratio Lower Upper

77 100

123 44.9 34.8 52.2

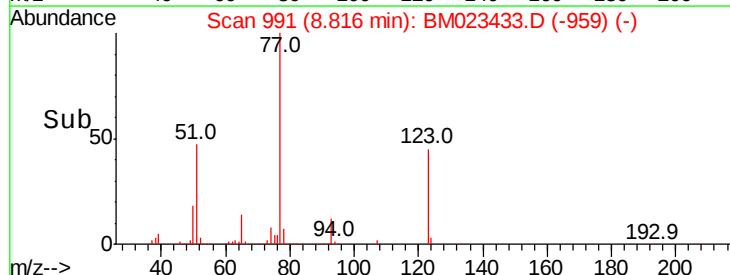
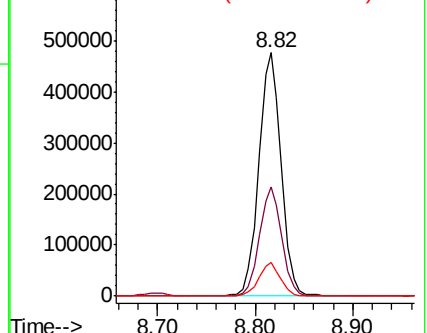
65 13.6 11.4 17.0

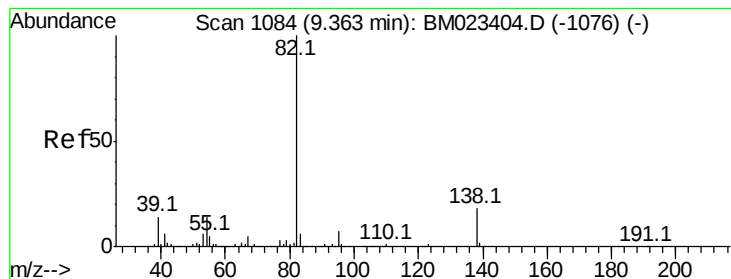


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.925 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

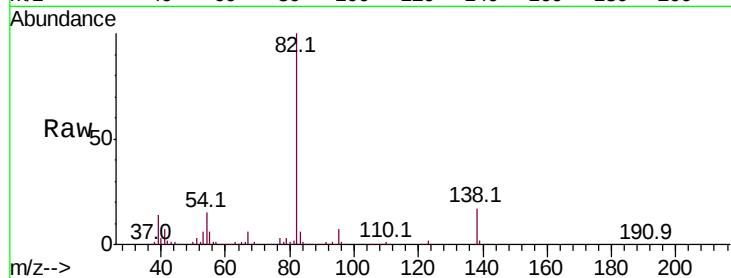
Tot Ion: 82 Resp: 1387803

Ion Ratio Lower Upper

82 100

95 6.9 6.0 9.0

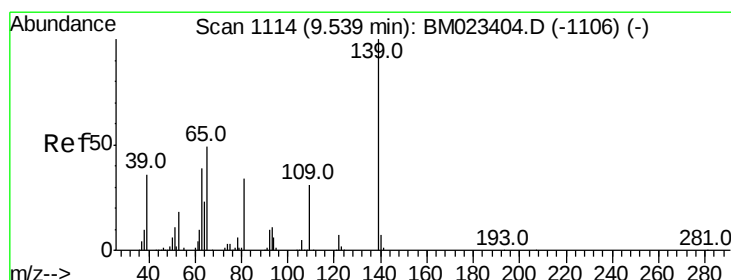
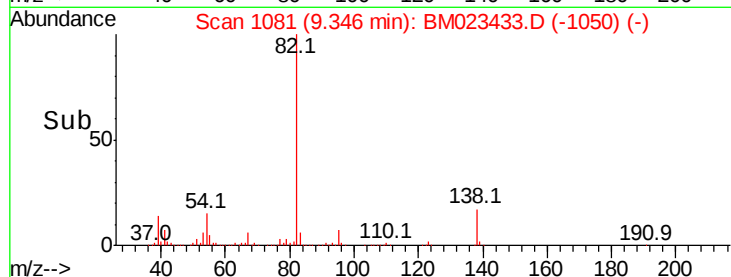
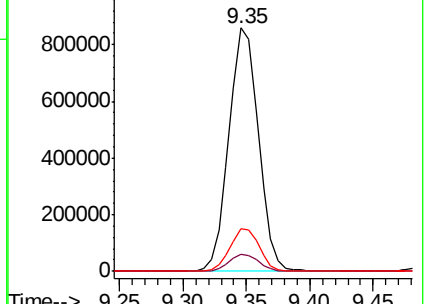
138 17.3 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023404.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM023404.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM023404.D (-1076) (-)



#23

2-Nitrophenol

Concen: 20.384 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

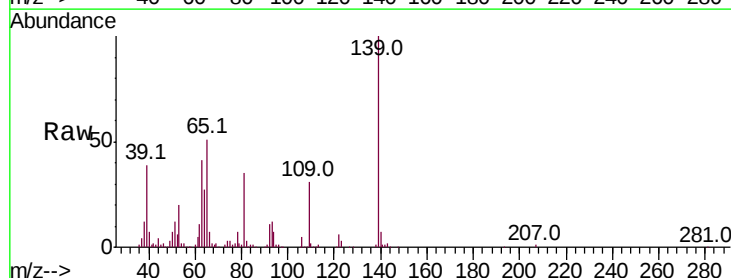
Tgt Ion: 139 Resp: 369198

Ion Ratio Lower Upper

139 100

65 50.8 40.8 61.2

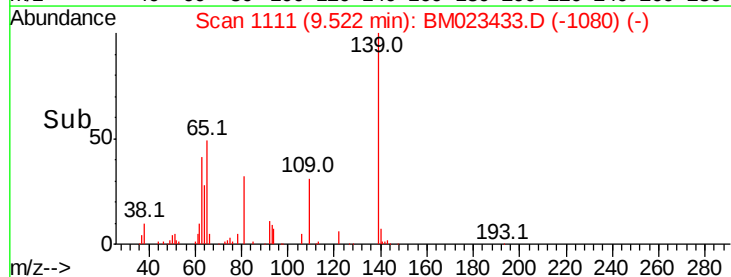
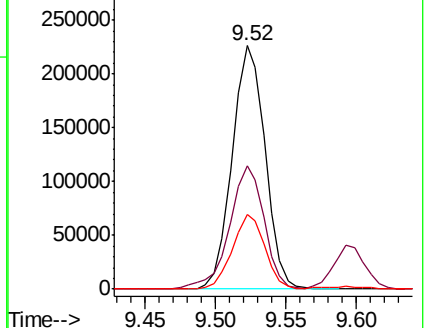
109 30.6 25.6 38.4

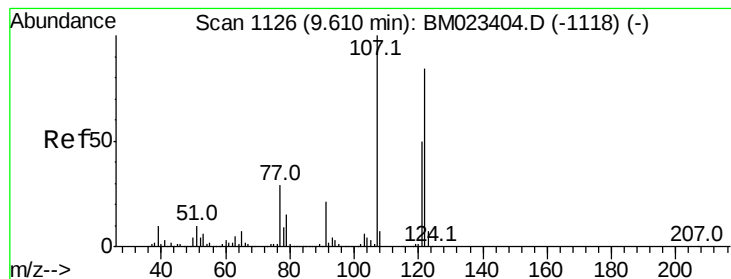


Abundance Ion 139.00 (138.70 to 139.70): BM023404.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM023404.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM023404.D (-1106) (-)





#24

2,4-Dimethylphenol

Concen: 19.533 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

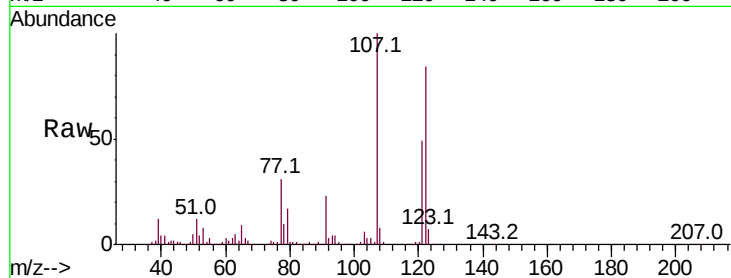
Tot Ion:107 Resp: 730594

Ion Ratio Lower Upper

107 100

121 49.4 39.8 59.8

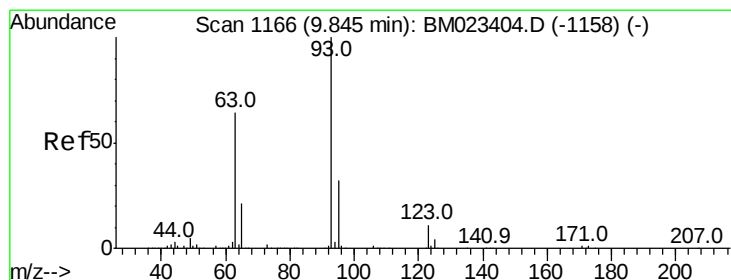
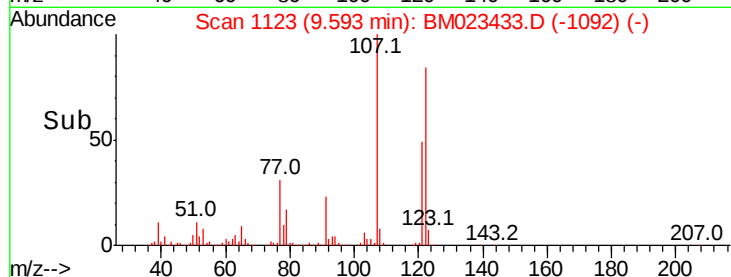
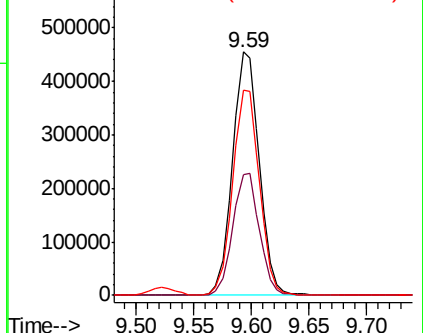
122 84.2 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.296 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

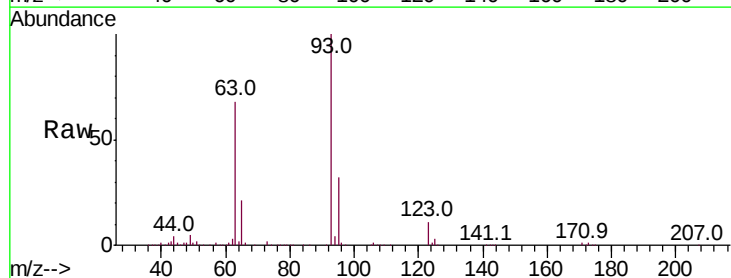
Tgt Ion: 93 Resp: 870203

Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

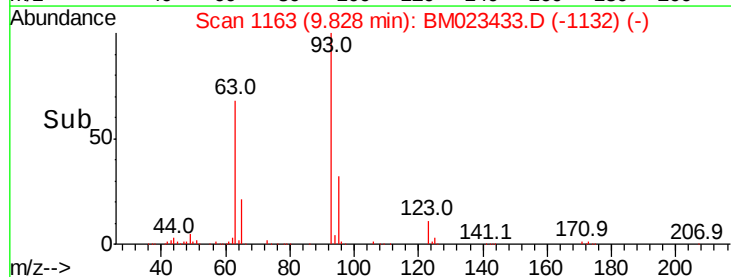
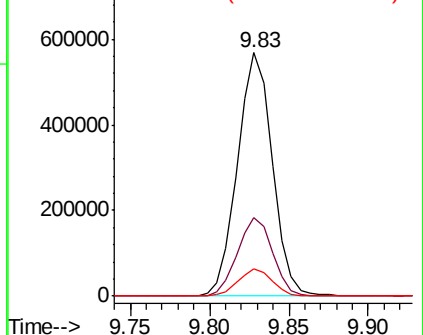
123 11.3 8.6 12.8

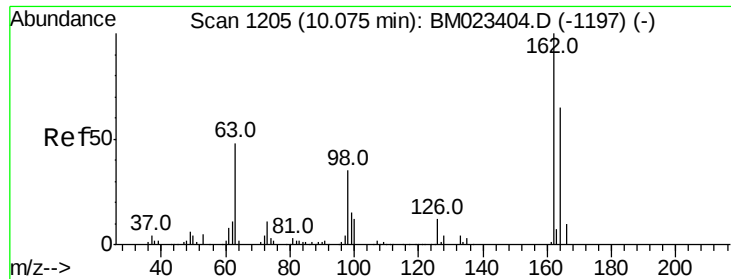


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

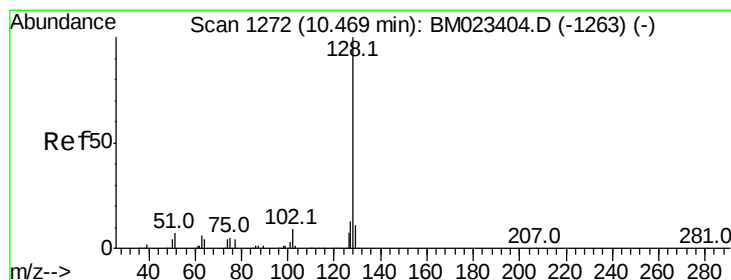
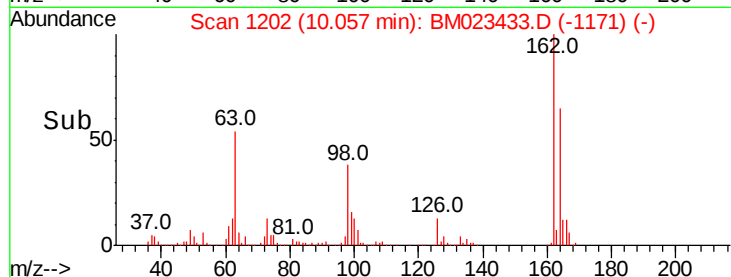
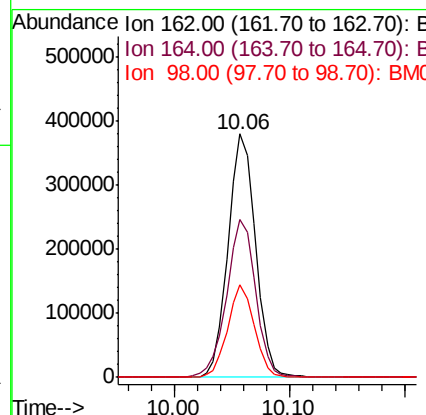
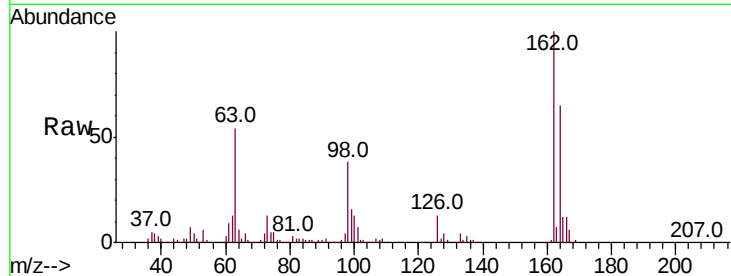




#27
2,4-Dichlorophenol
Concen: 19.508 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

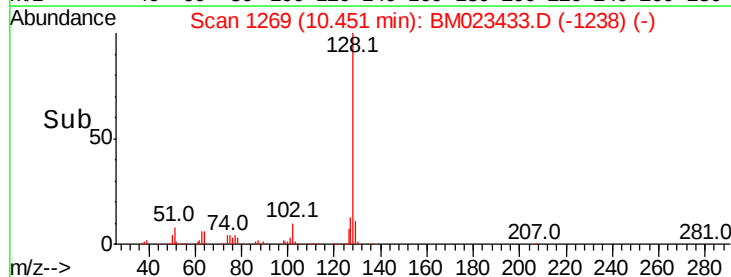
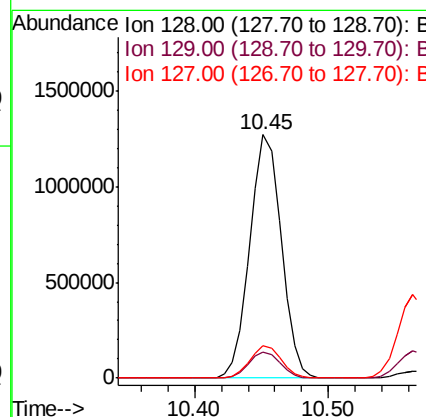
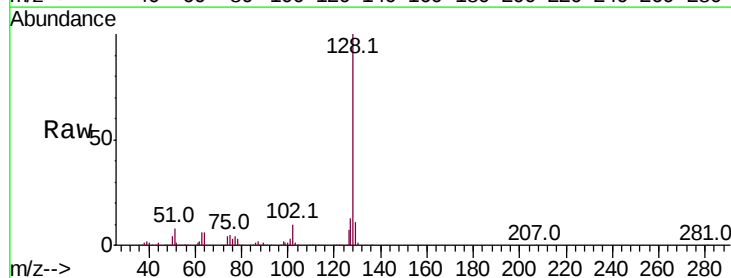
Instrument :
BNA_M
ClientSampleId :

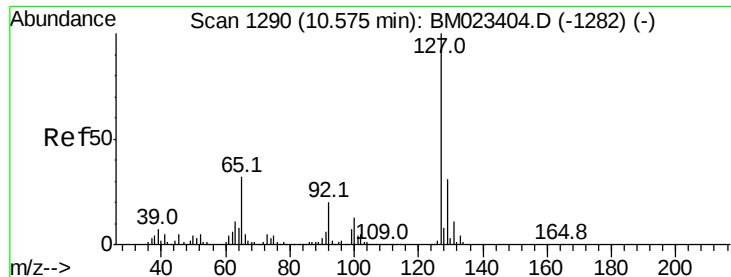
Tot Ion:162 Resp: 626941
Ion Ratio Lower Upper
162 100
164 65.0 52.7 79.1
98 37.8 29.2 43.8



#28
Naphthalene
Concen: 20.357 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:128 Resp: 2071025
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

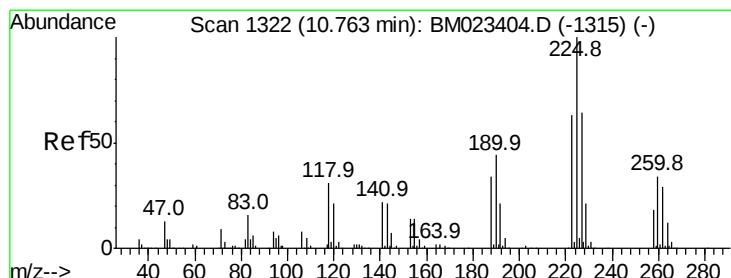
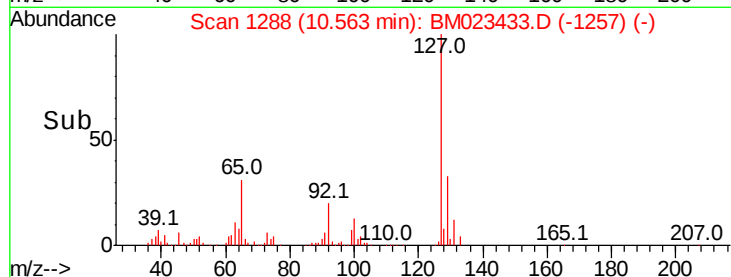
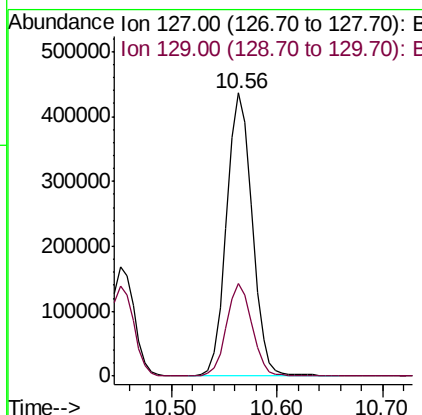
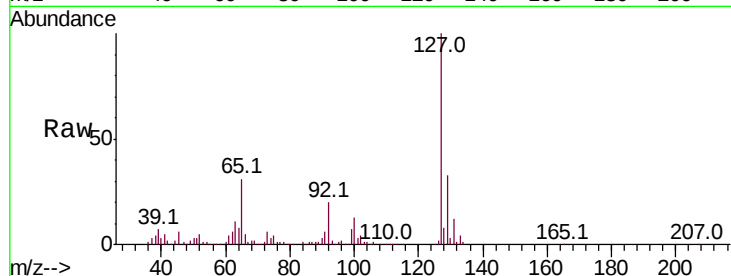




#30
4-Chloroaniline
Concen: 18.810 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

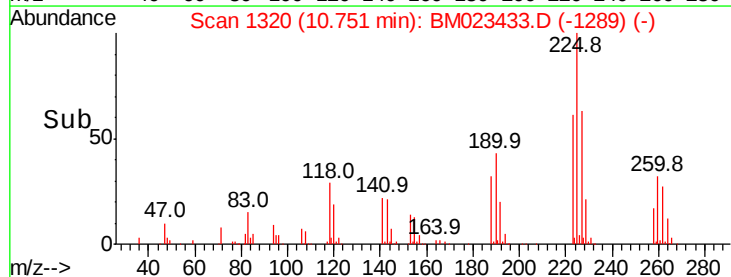
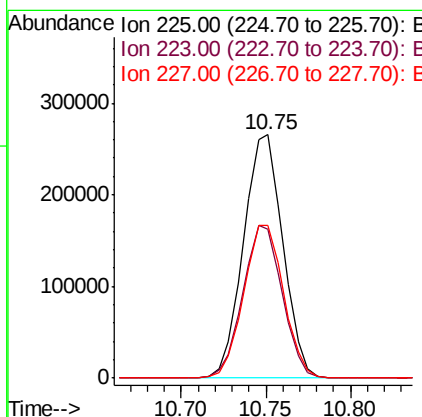
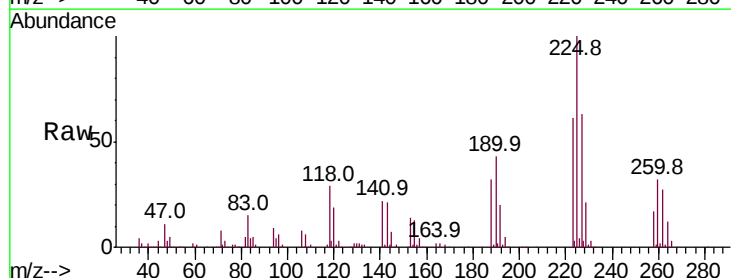
Instrument :
BNA_M
ClientSampleId :

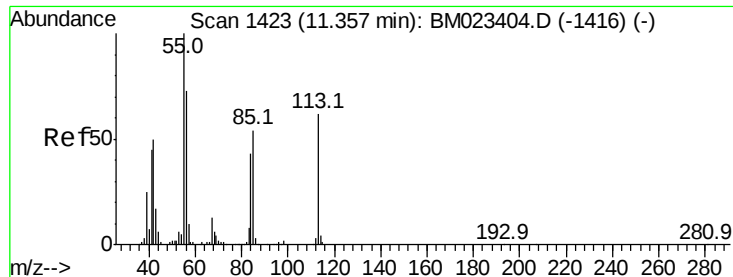
Tot Ion:127 Resp: 730733
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.583 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:225 Resp: 431759
Ion Ratio Lower Upper
225 100
223 61.1 50.2 75.2
227 63.0 51.0 76.6





#32

Caprolactam

Concen: 18.118 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

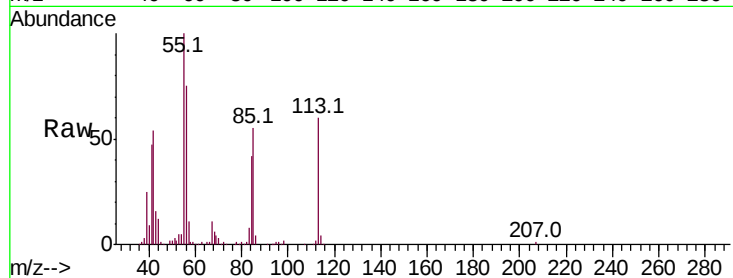
Tot Ion:113 Resp: 178755

Ion Ratio Lower Upper

113 100

55 165.7 132.8 199.2

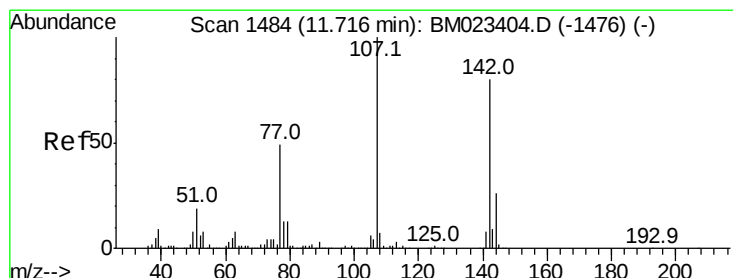
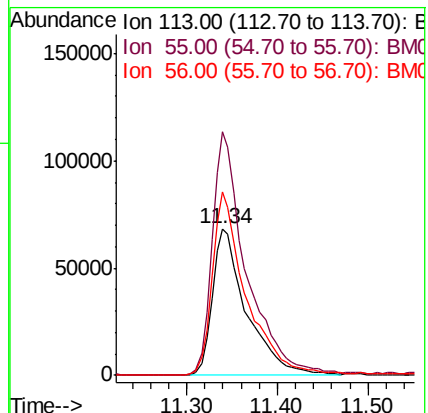
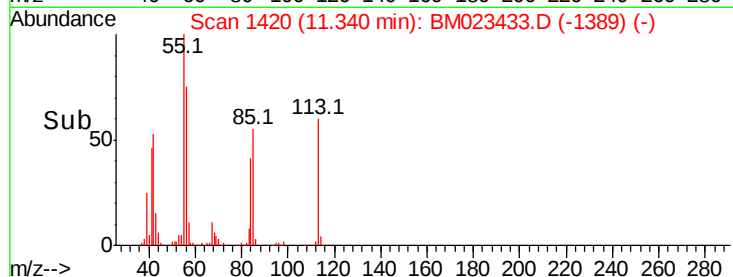
56 124.9 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.640 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

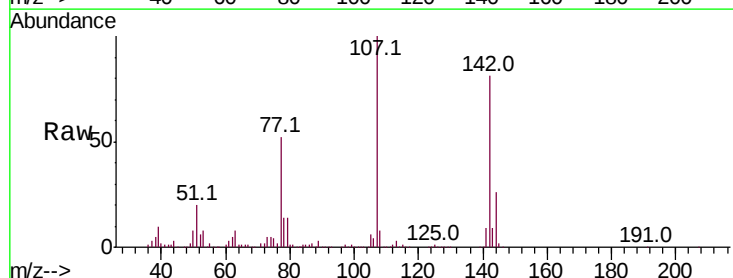
Tgt Ion:107 Resp: 625068

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

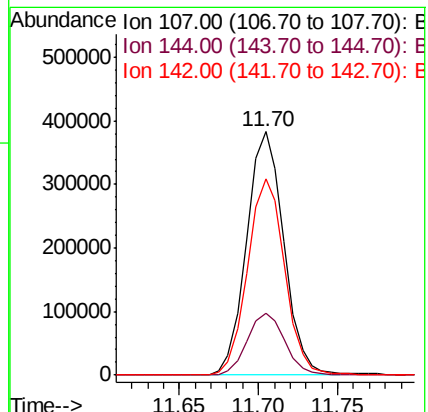
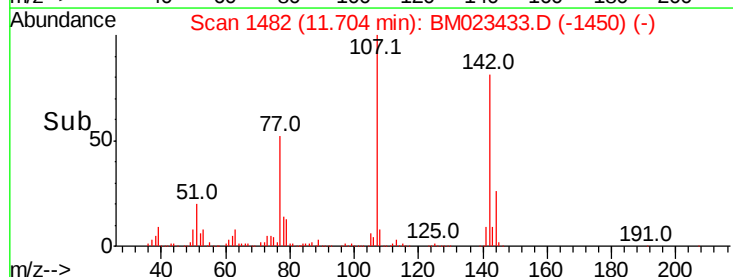
142 80.6 63.1 94.7

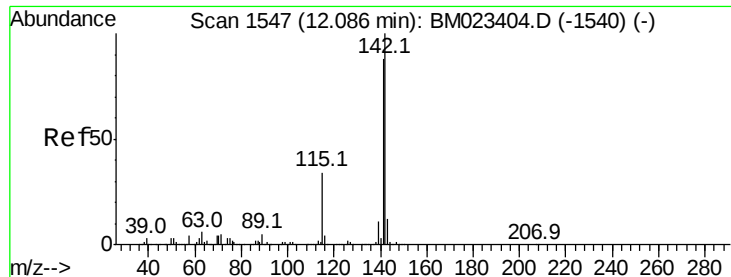


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.967 ng/ul

RT: 12.07 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

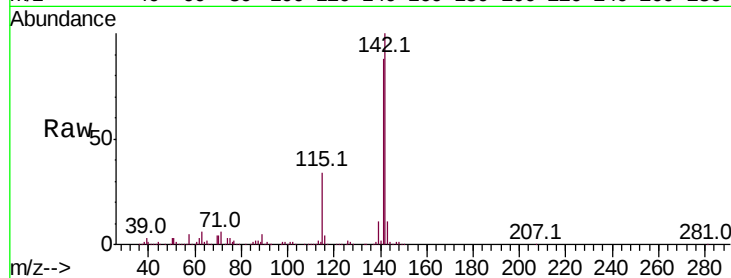
ClientSampled :

Tot Ion:142 Resp: 1474007

Ion Ratio Lower Upper

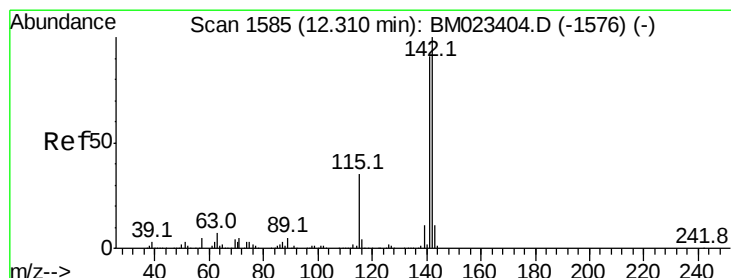
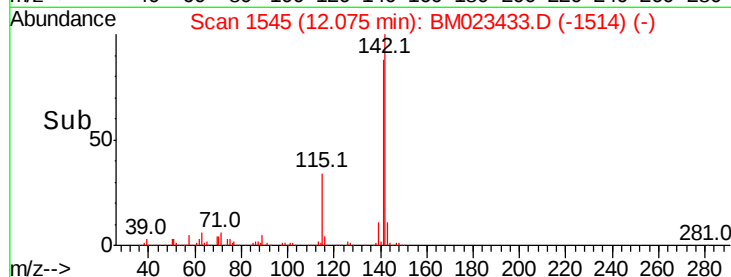
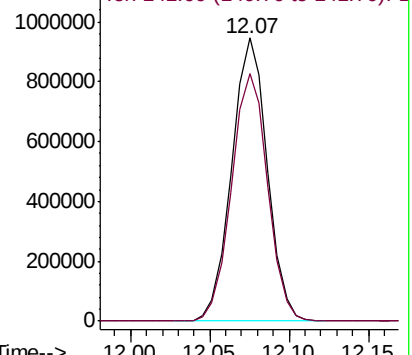
142 100

141 87.7 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.898 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

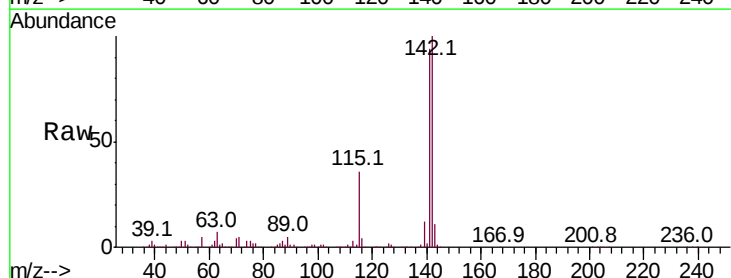
Tgt Ion:142 Resp: 1417250

Ion Ratio Lower Upper

142 100

141 94.0 73.6 110.4

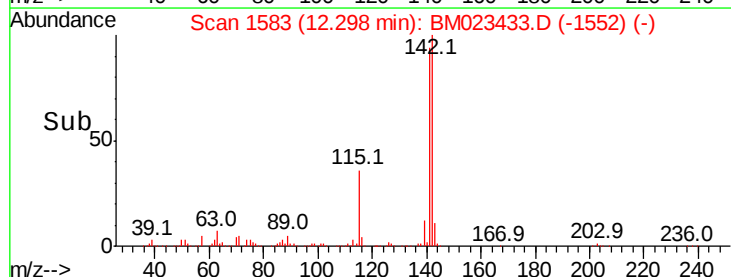
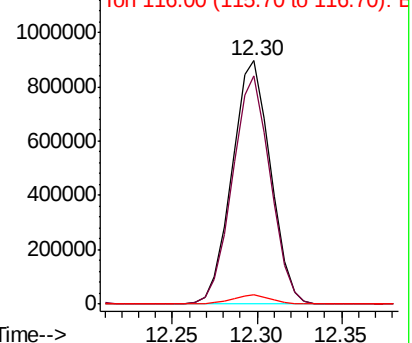
116 3.7 3.3 4.9

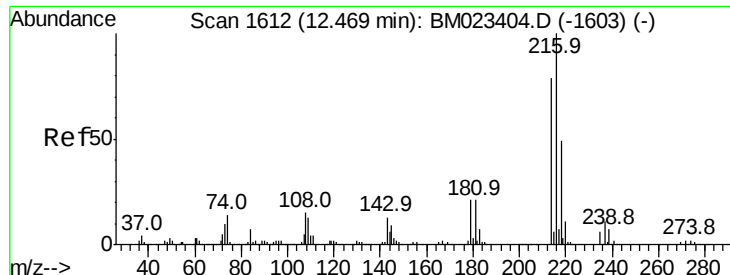


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

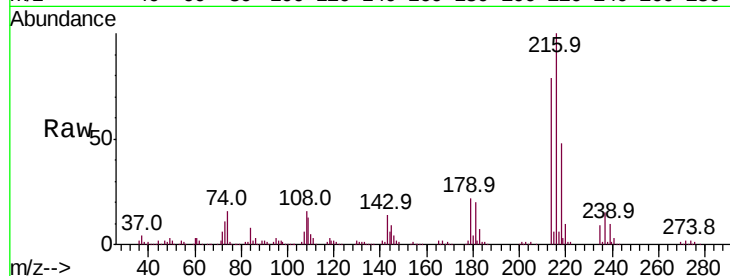




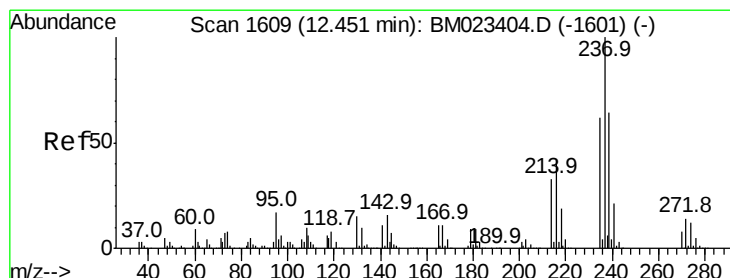
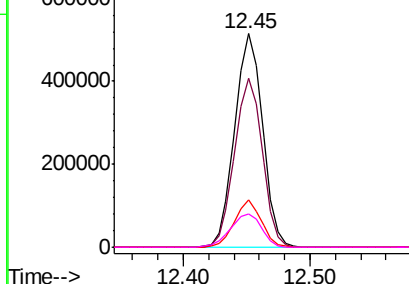
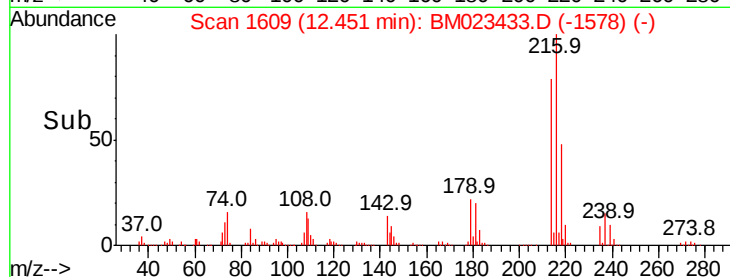
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.358 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	783564
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.3	93.5
179	22.1	16.5	24.7
108	15.7	12.2	18.2

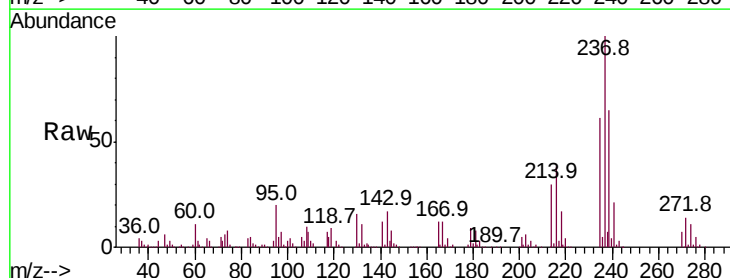


Abundance Ion 216.00 (215.70 to 216.70): E
 800000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

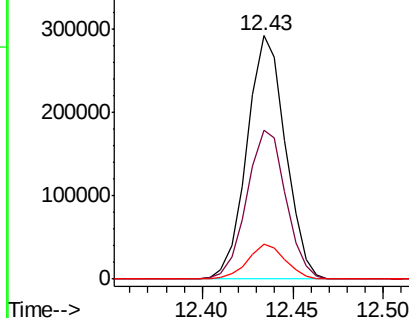
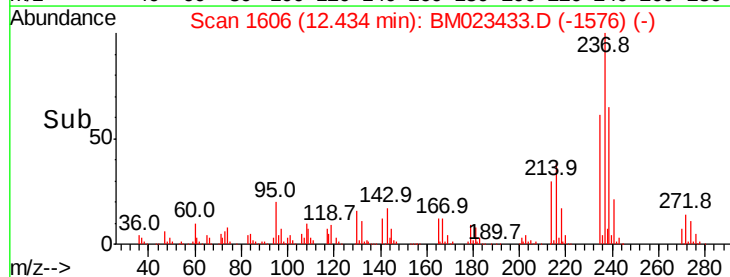


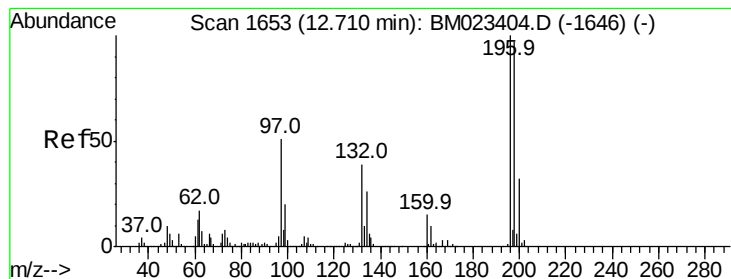
#38
 Hexachlorocyclopentadiene
 Concen: 17.694 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion:	237	Resp:	430579
Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.4	74.2
272	14.1	10.9	16.3



Abundance Ion 237.00 (236.70 to 237.70): E
 400000
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 20.223 ng/ul

RT: 12.70 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

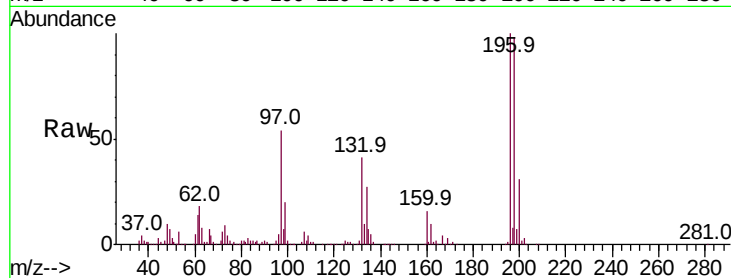
Tot Ion:196 Resp: 483384

Ion Ratio Lower Upper

196 100

198 98.1 77.5 116.3

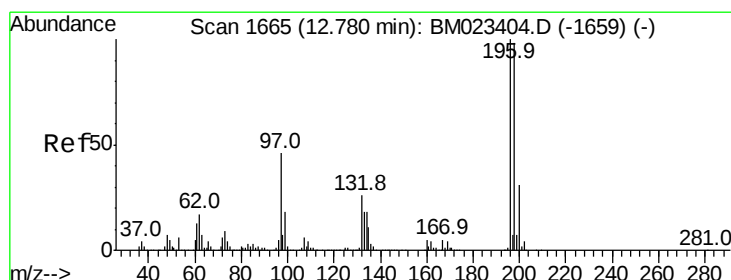
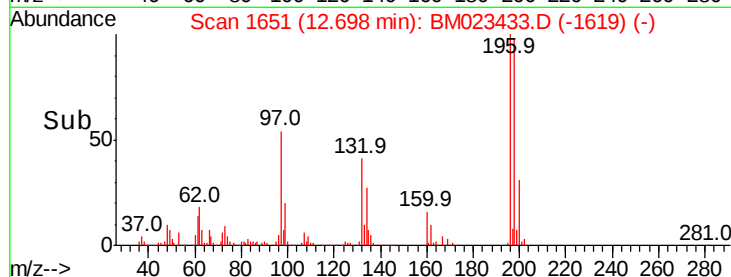
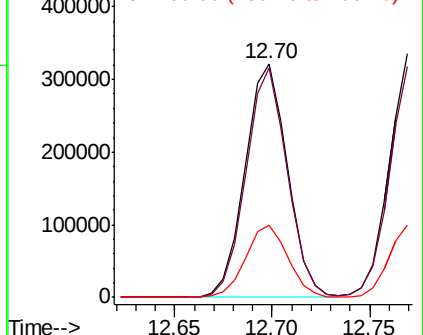
200 30.8 24.4 36.6



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: 19.818 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

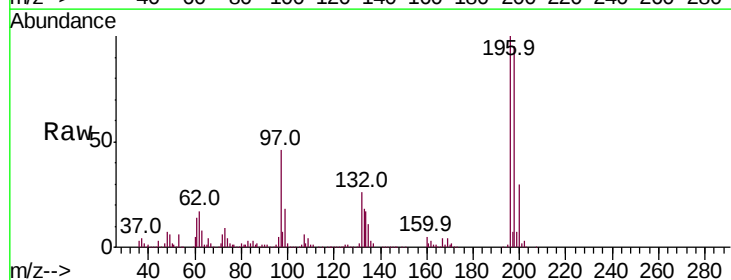
Tgt Ion:196 Resp: 508222

Ion Ratio Lower Upper

196 100

198 94.6 79.0 118.4

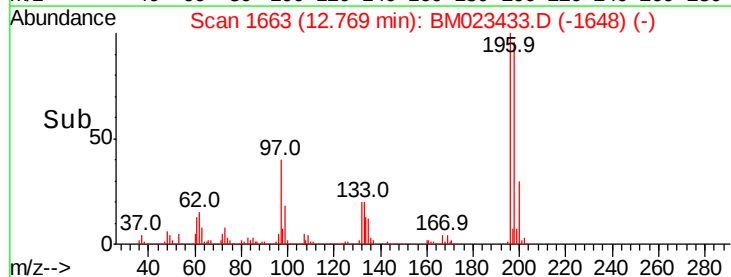
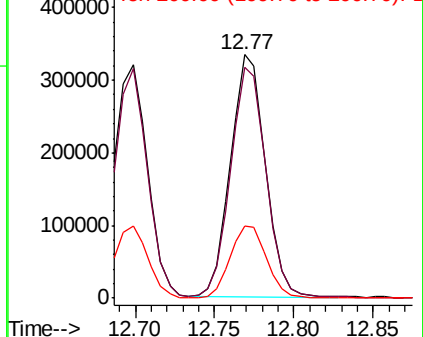
200 29.8 24.4 36.6

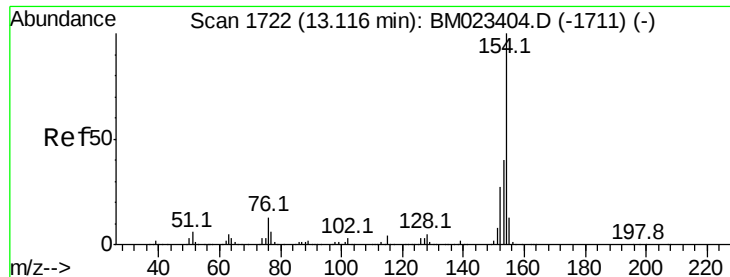


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

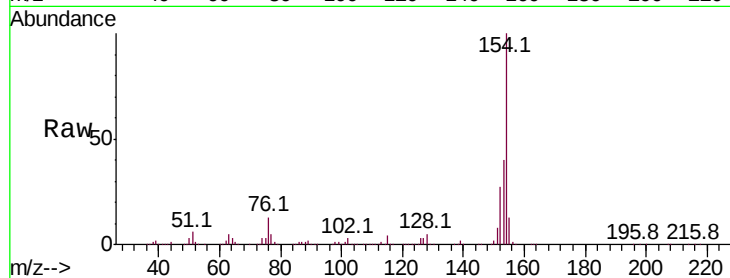




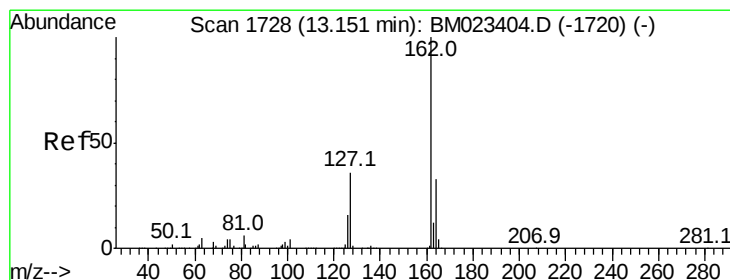
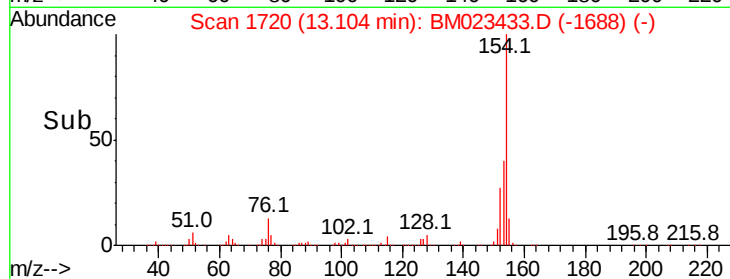
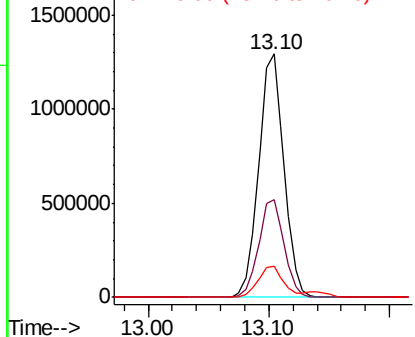
#41
 1,1'-Biphenyl
 Concen: 20.782 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1872018
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.6 49.0
 76 12.9 10.2 15.2

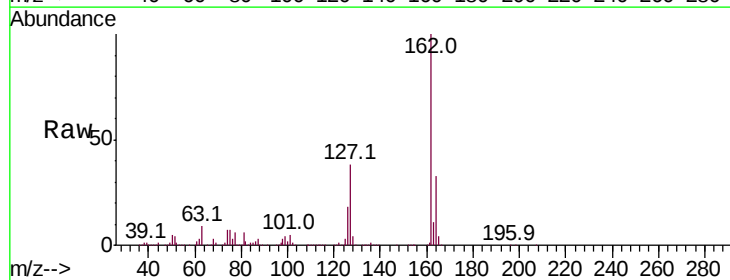


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

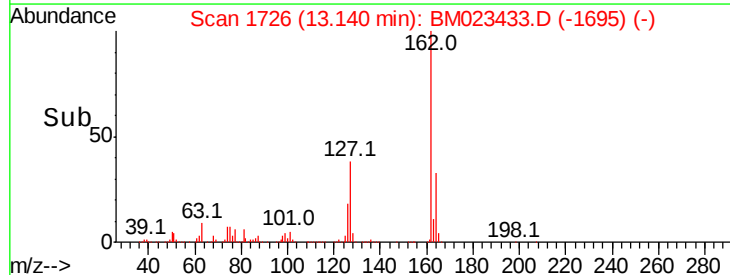
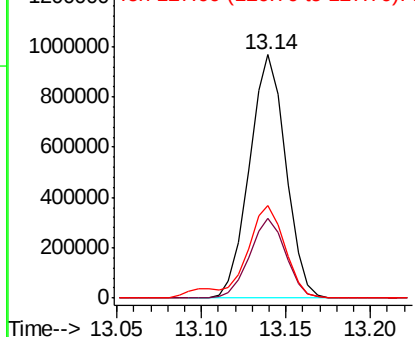


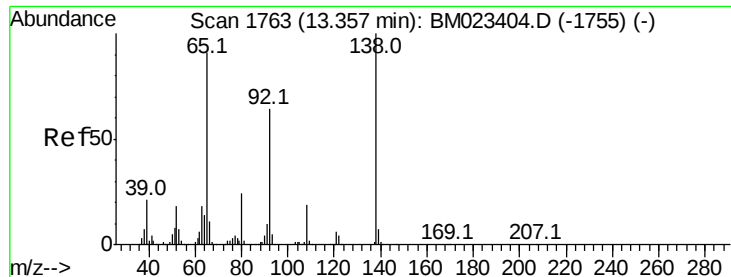
#42
 2-Chloronaphthalene
 Concen: 21.151 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion:162 Resp: 1451927
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.7 40.1
 127 37.9 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

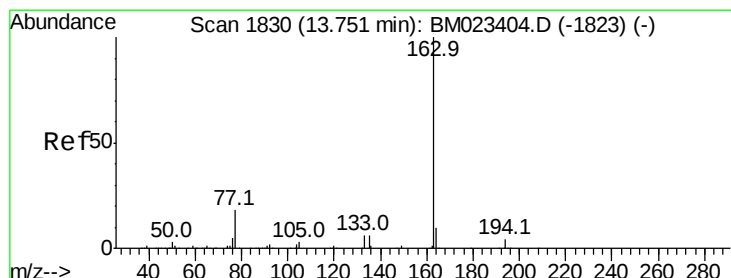
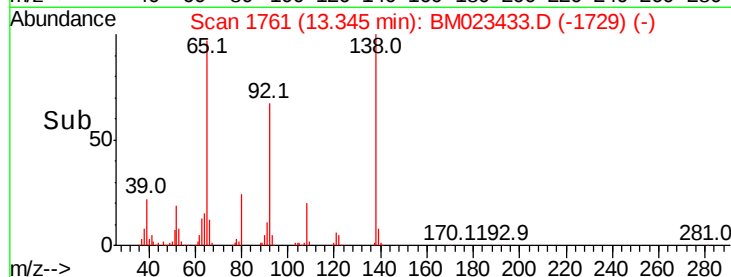
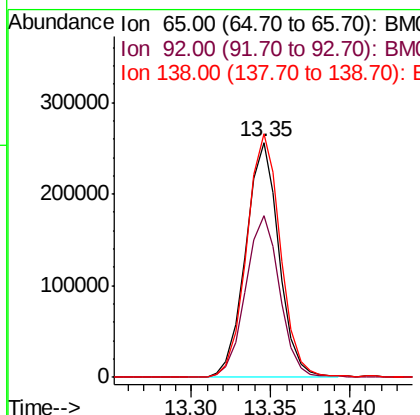
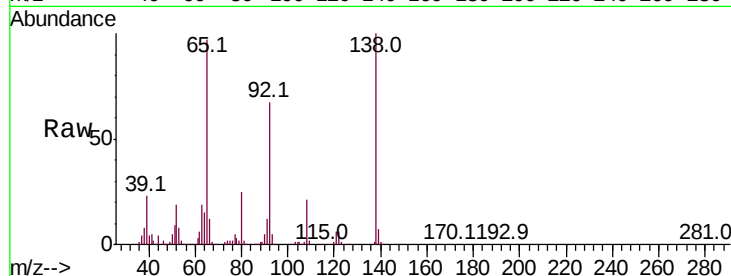




#43
2-Nitroaniline
Concen: 19.522 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

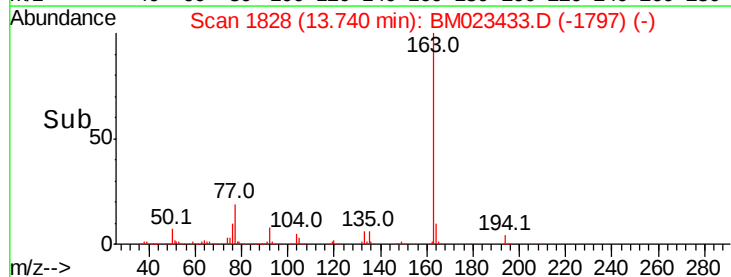
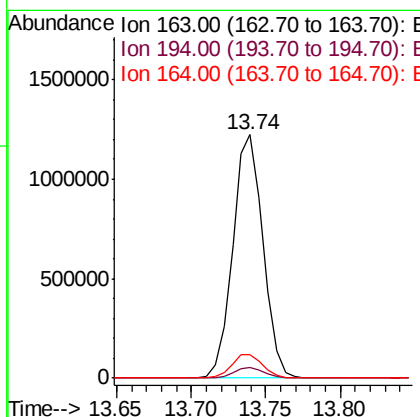
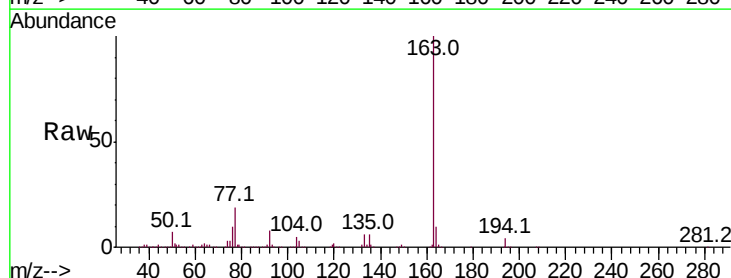
Instrument :
BNA_M
ClientSampleId :

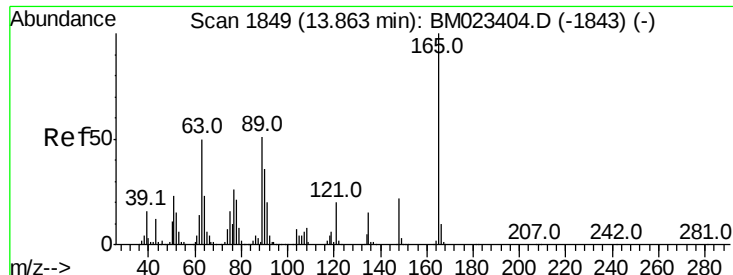
Tot Ion: 65 Resp: 374452
Ion Ratio Lower Upper
65 100
92 69.0 56.1 84.1
138 103.6 83.8 125.6



#45
Dimethylphthalate
Concen: 19.414 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:163 Resp: 1719527
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.9 7.9 11.9

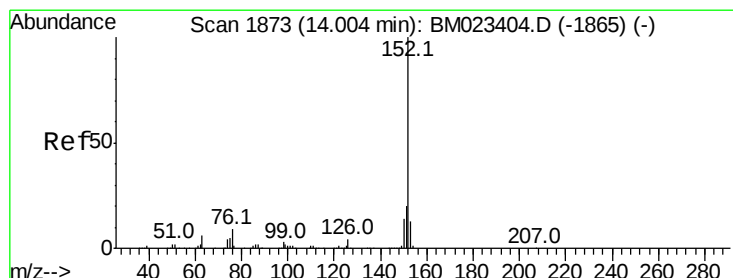
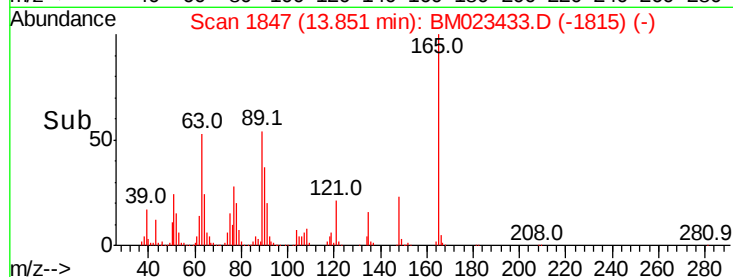
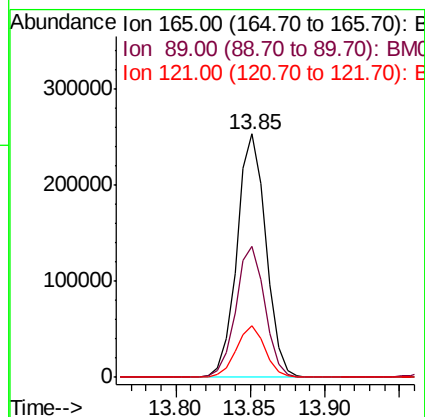
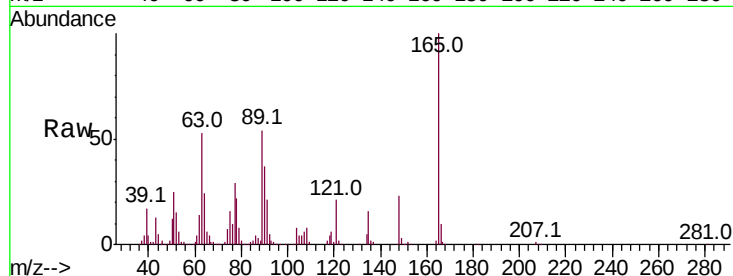




#46
 2,6-Dinitrotoluene
 Concen: 19.490 ng/ul
 RT: 13.85 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

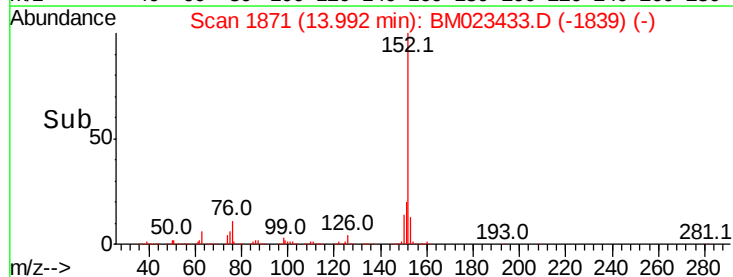
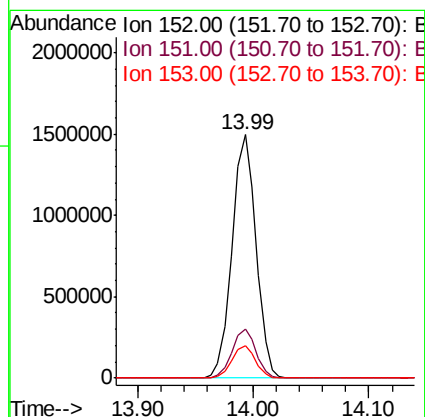
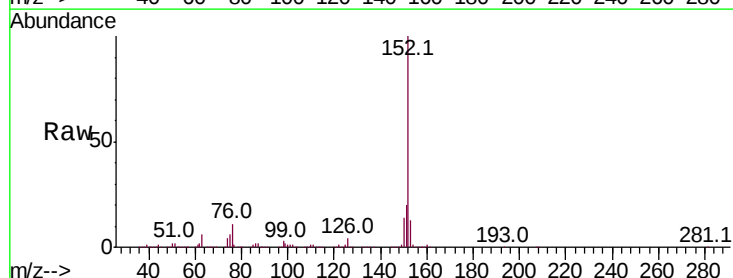
Instrument :
 BNA_M
 ClientSampleId :

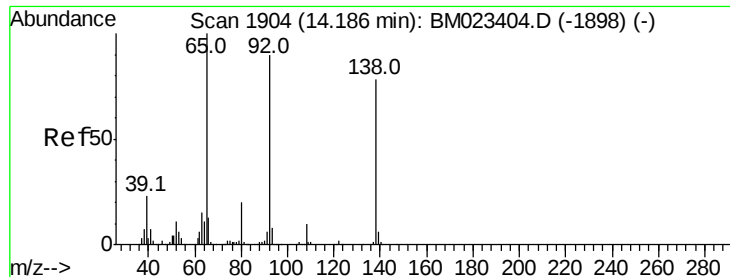
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.7	44.3	66.5
121	21.3	16.4	24.6



#48
 Acenaphthylene
 Concen: 20.517 ng/ul
 RT: 13.99 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.3	10.4	15.6





#49

3-Nitroaniline

Concen: 17.765 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

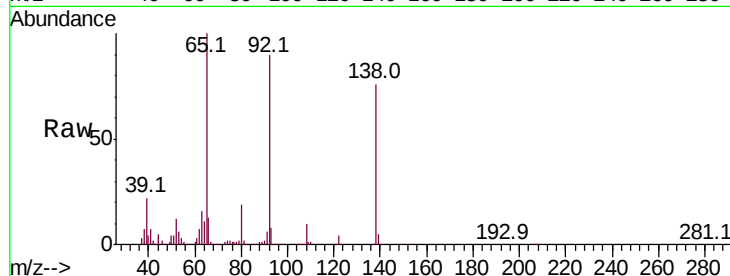
Tot Ion:138 Resp: 281651

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.0

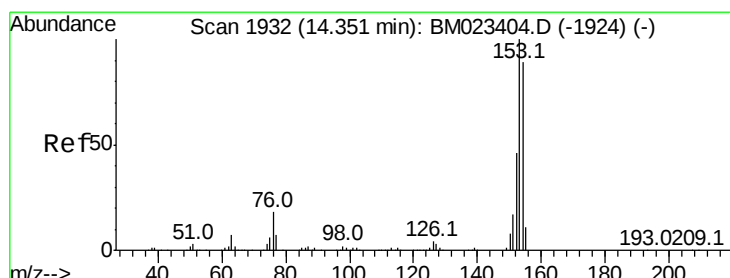
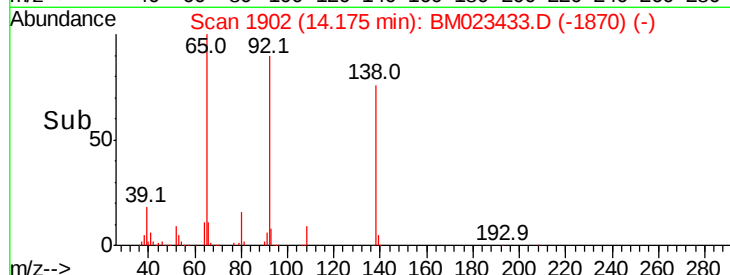
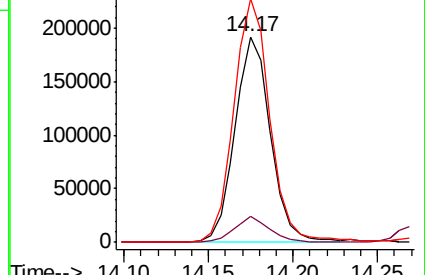
92 118.6 98.9 148.3



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): E



#50

Acenaphthene

Concen: 20.301 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

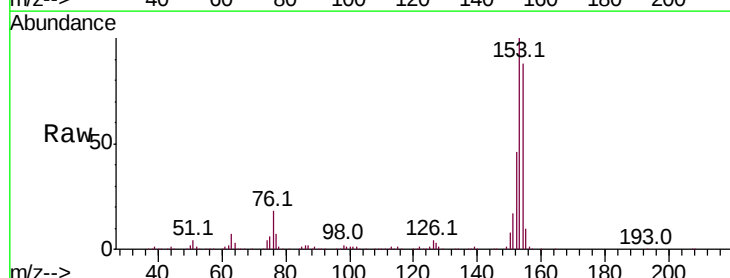
Tgt Ion:153 Resp: 1495994

Ion Ratio Lower Upper

153 100

152 46.3 37.9 56.9

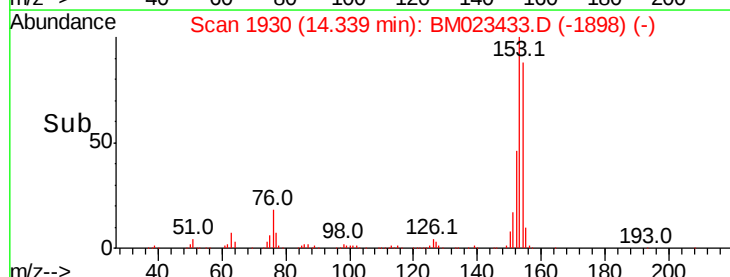
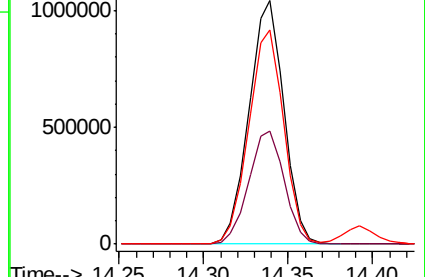
154 87.9 70.6 106.0

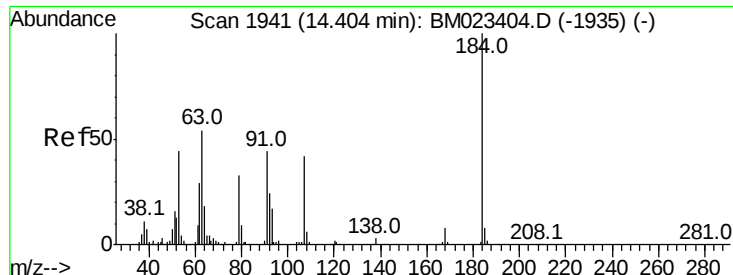


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

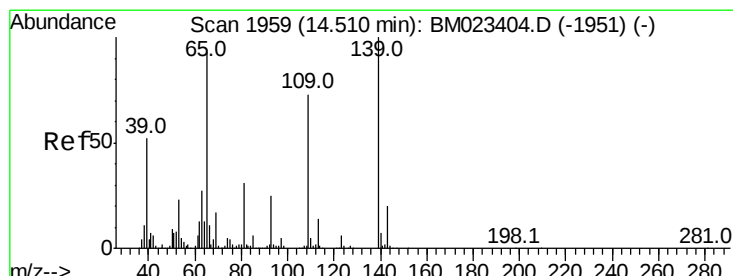
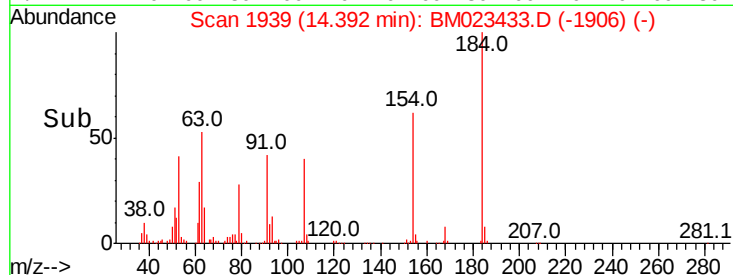
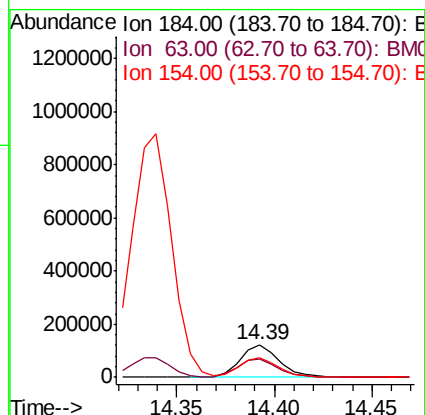
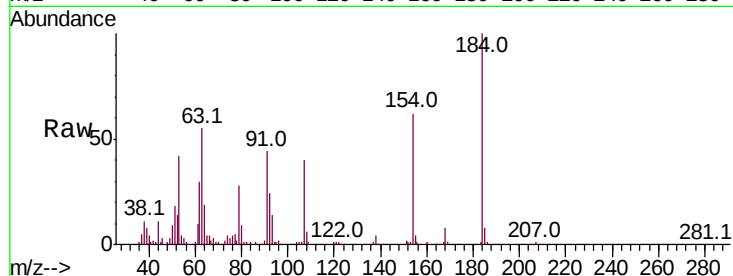




#51
2,4-Dinitrophenol
Concen: 16.138 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

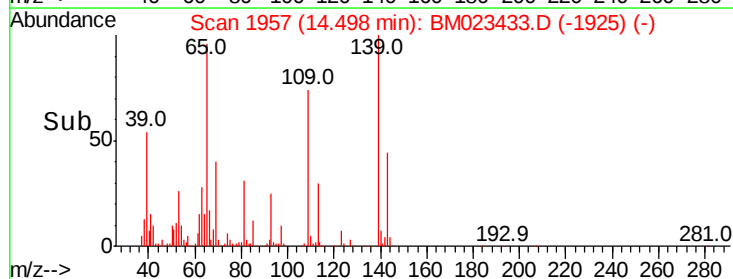
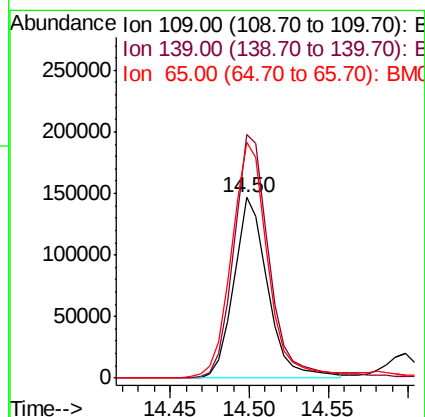
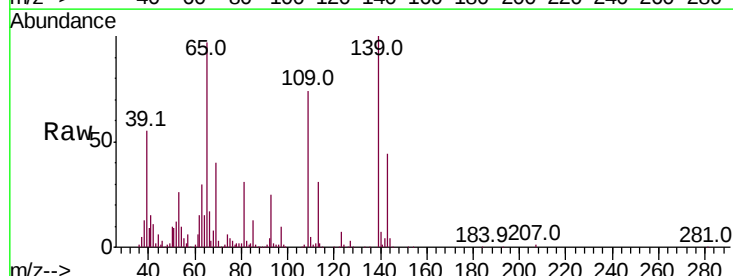
Instrument :
BNA_M
ClientSampleId :

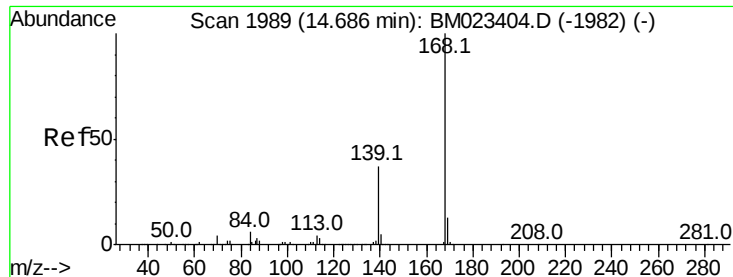
Tot Ion:184 Resp: 170691
Ion Ratio Lower Upper
184 100
63 55.5 50.0 75.0
154 61.5 52.3 78.5



#53
4-Nitrophenol
Concen: 17.858 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:109 Resp: 217282
Ion Ratio Lower Upper
109 100
139 134.7 107.1 160.7
65 130.9 100.0 150.0





#54

Dibenzofuran

Concen: 20.022 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

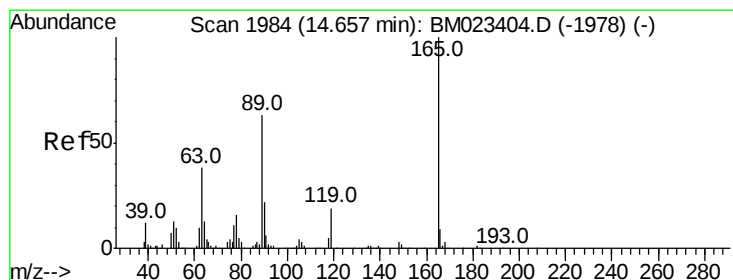
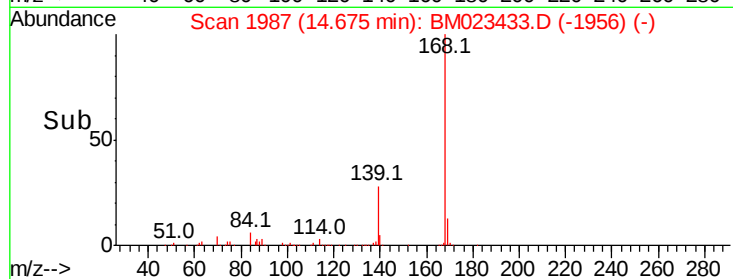
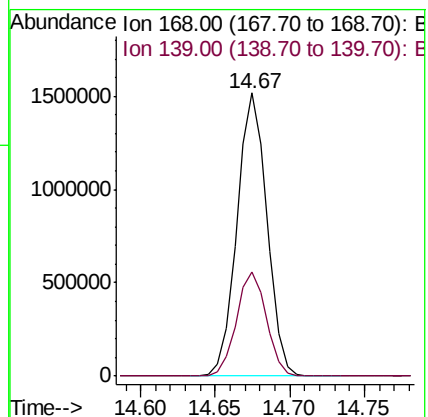
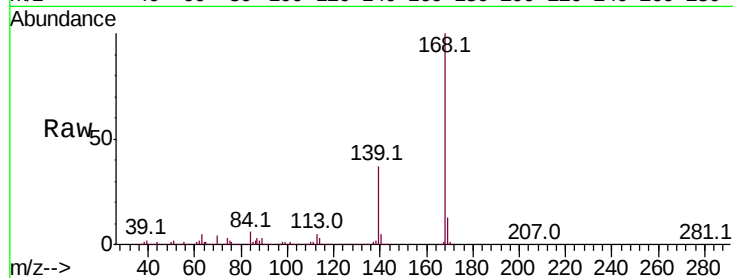
ClientSampleId :

Tot Ion:168 Resp: 2112974

Ion Ratio Lower Upper

168 100

139 36.6 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 19.261 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

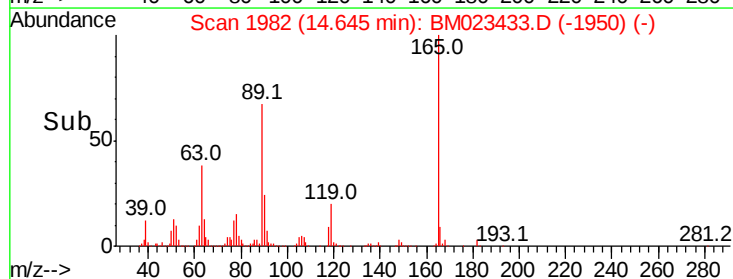
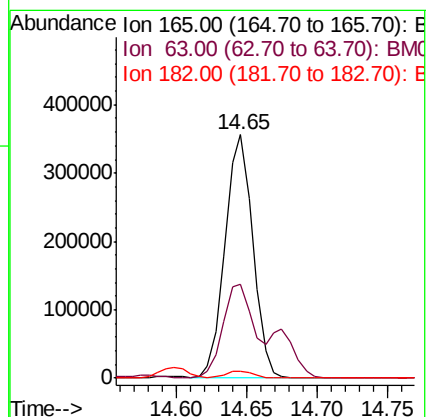
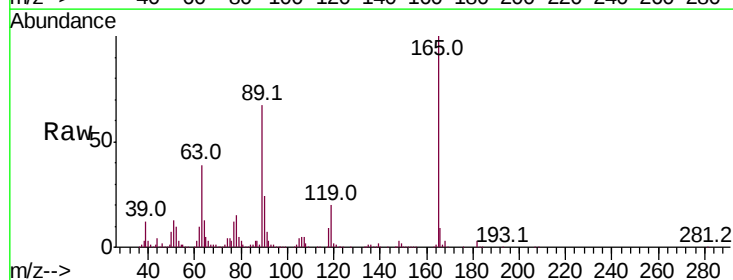
Tgt Ion:165 Resp: 489923

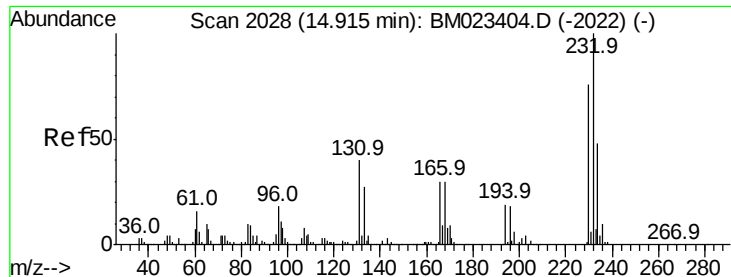
Ion Ratio Lower Upper

165 100

63 38.6 30.9 46.3

182 3.1 2.5 3.7

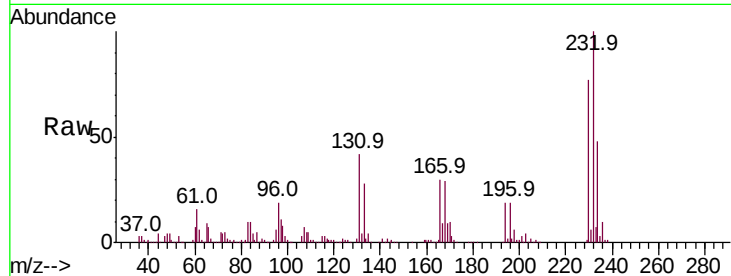




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.483 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	35.3	52.9
130	2.2	1.8	2.8
166	30.4	25.2	37.8



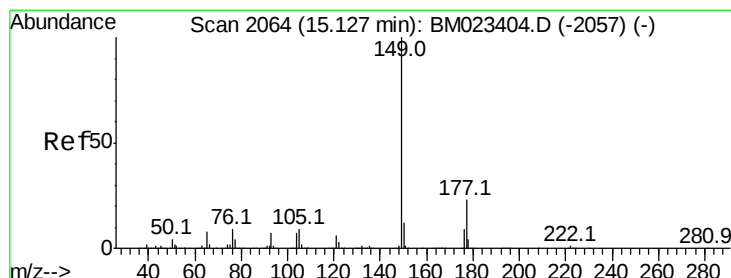
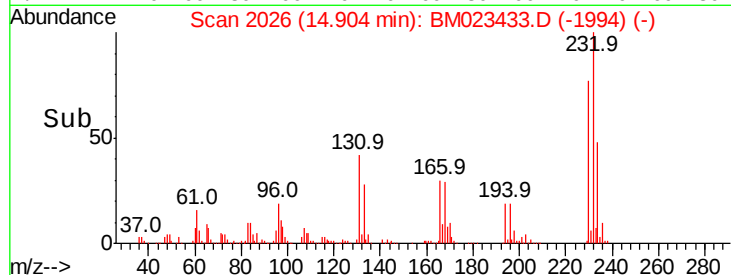
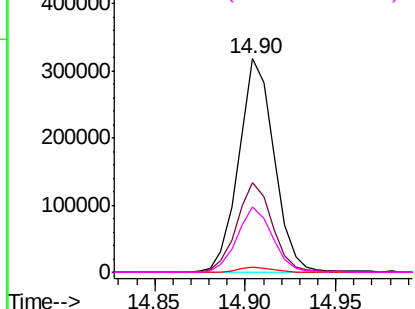
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

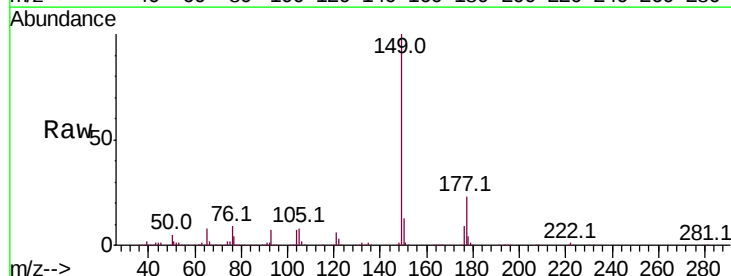
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 19.167 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.6	10.3	15.5

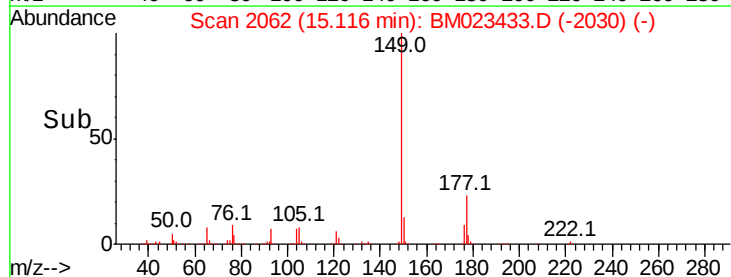
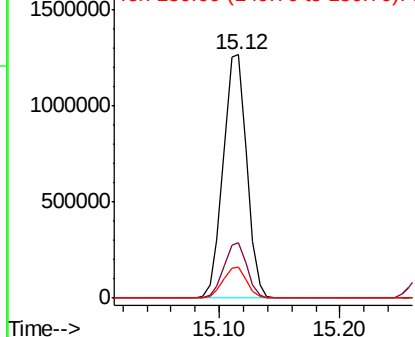


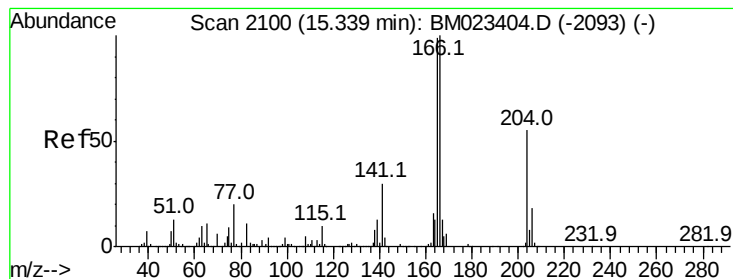
Abundance

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: 19.698 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

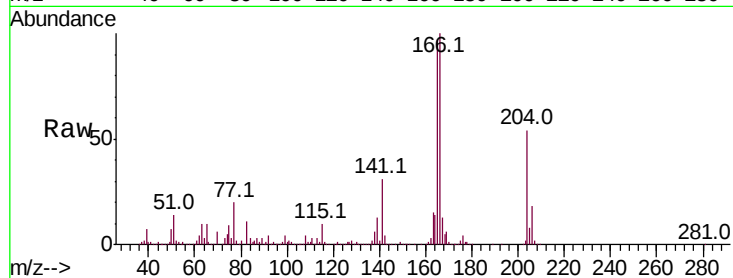
Tot Ion:166 Resp: 1694941

Ion Ratio Lower Upper

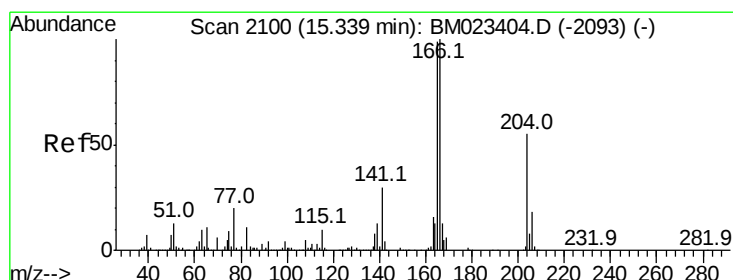
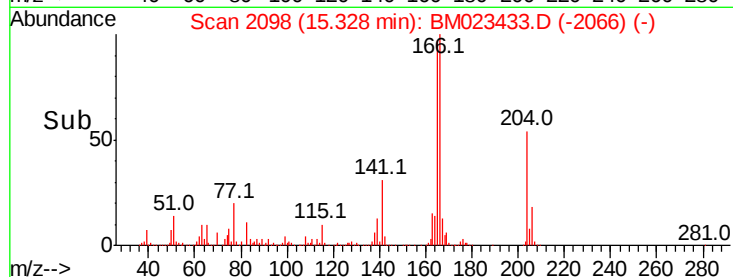
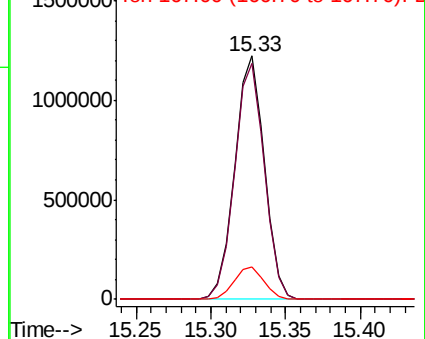
166 100

165 96.8 77.8 116.6

167 13.2 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: 19.233 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

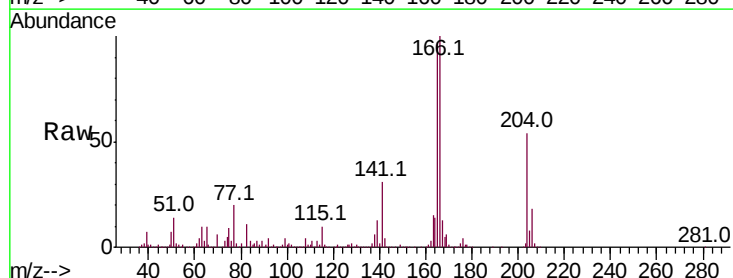
Tgt Ion:204 Resp: 874731

Ion Ratio Lower Upper

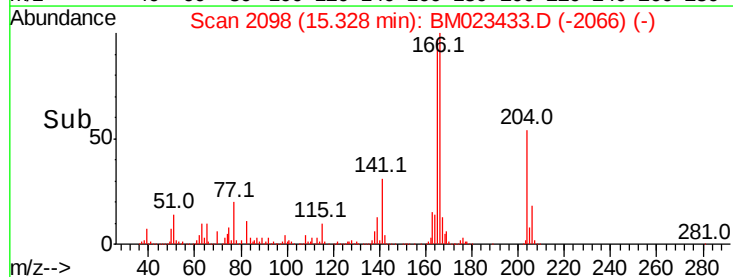
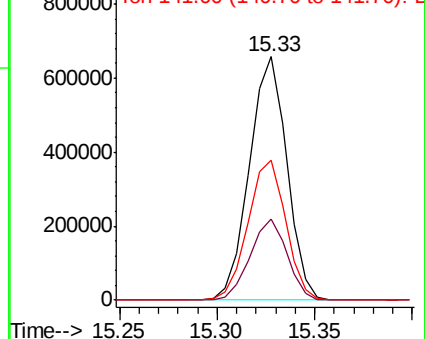
204 100

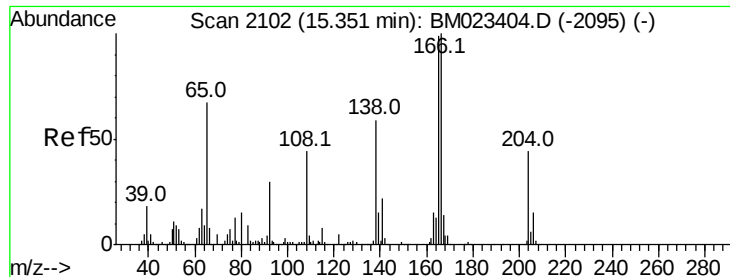
206 33.4 26.6 40.0

141 57.2 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

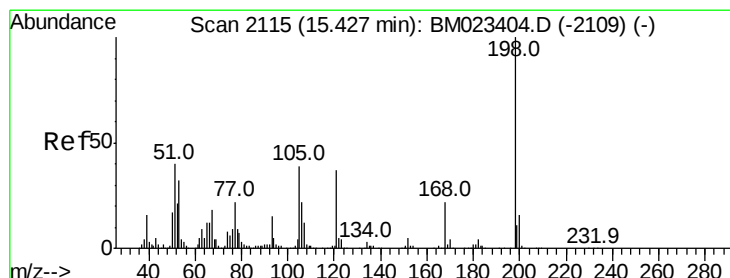
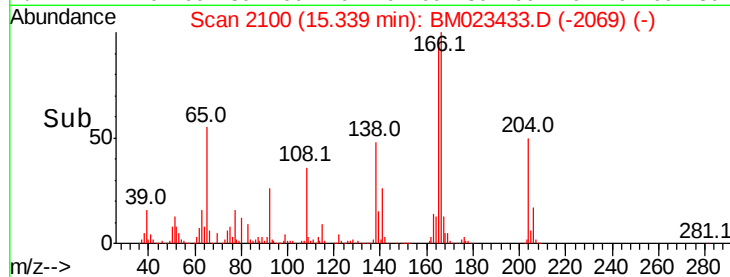
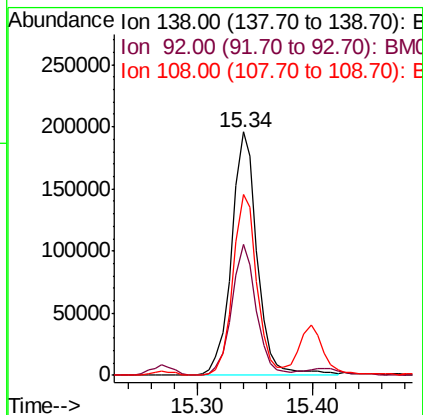
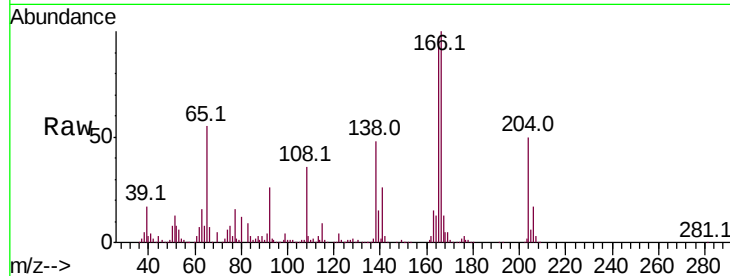




#61
4-Nitroaniline
Concen: 17.119 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

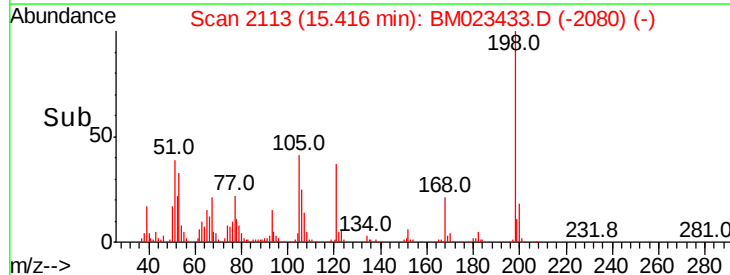
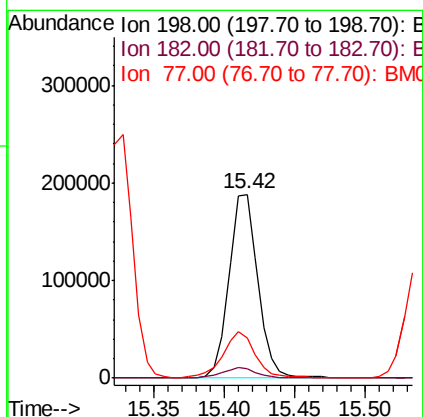
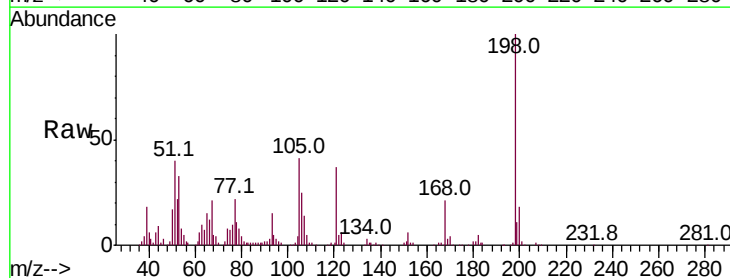
Instrument :
BNA_M
ClientSampleId :

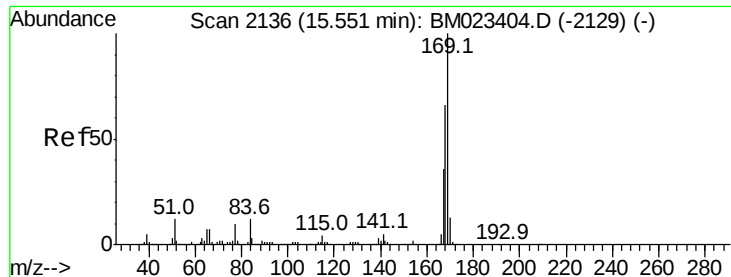
Tot Ion:138 Resp: 302962
Ion Ratio Lower Upper
138 100
92 53.8 41.4 62.0
108 74.5 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.346 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:198 Resp: 269480
Ion Ratio Lower Upper
198 100
182 5.1 3.1 4.7#
77 21.9 19.1 28.7



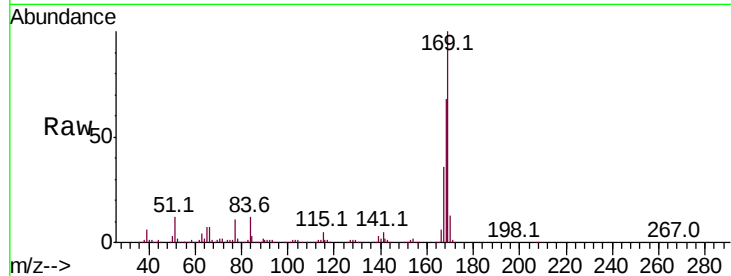


#65

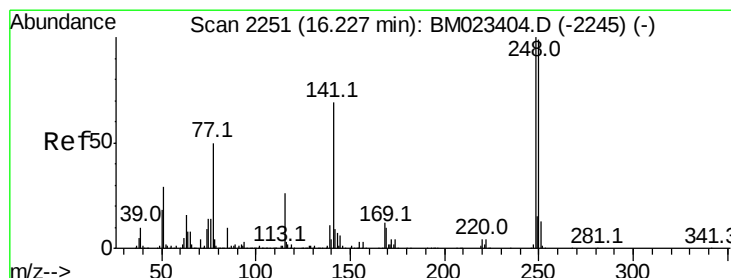
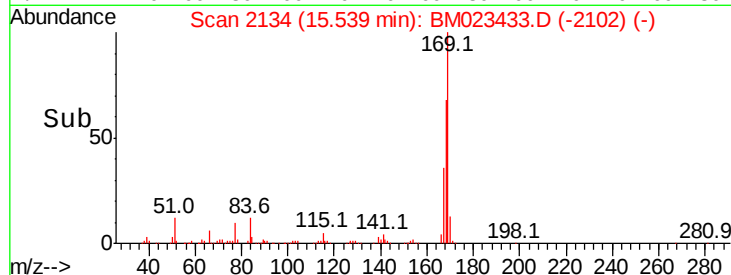
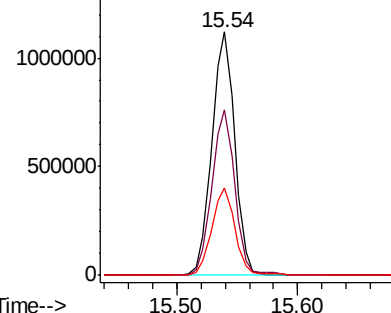
N-Nitrosodiphenylamine
 Concen: 20.491 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 1468901
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.6 80.4
 167 36.1 29.0 43.4



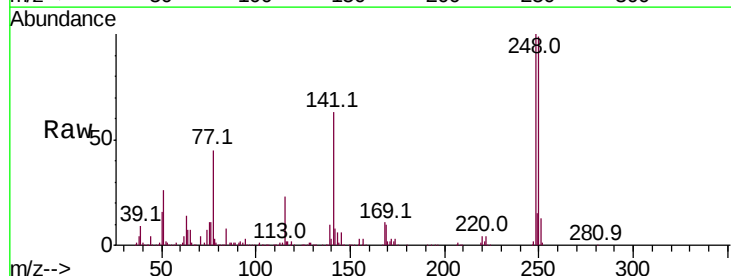
Abundance Ion 169.00 (168.70 to 169.70): E
 1500000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



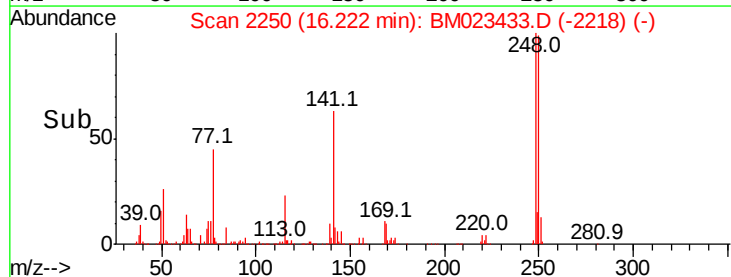
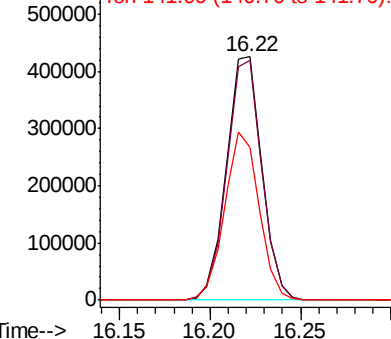
#66

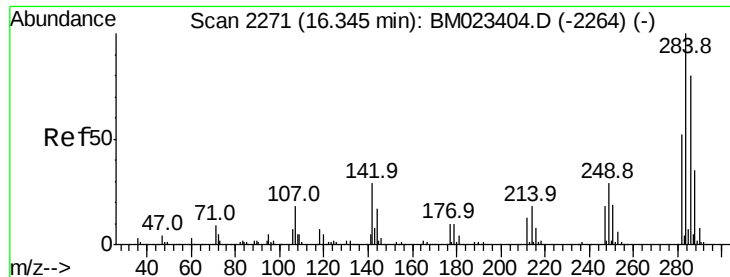
4-Bromophenyl-phenylether
 Concen: 19.993 ng/ul
 RT: 16.22 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion:248 Resp: 580090
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.4 116.2
 141 62.5 52.4 78.6



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





#67

Hexachlorobenzene

Concen: 19.903 ng/ul

RT: 16.33 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

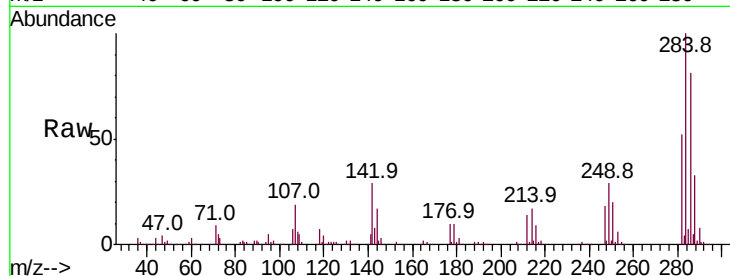
Tot Ion:284 Resp: 660916

Ion Ratio Lower Upper

284 100

142 29.1 23.5 35.3

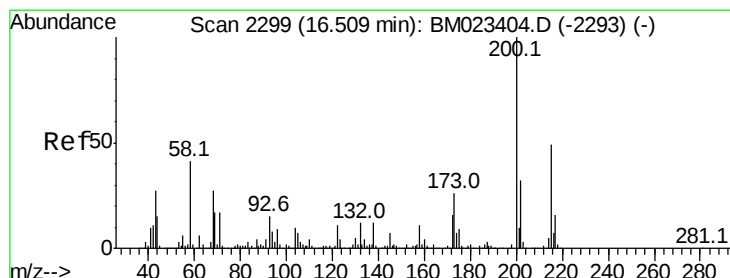
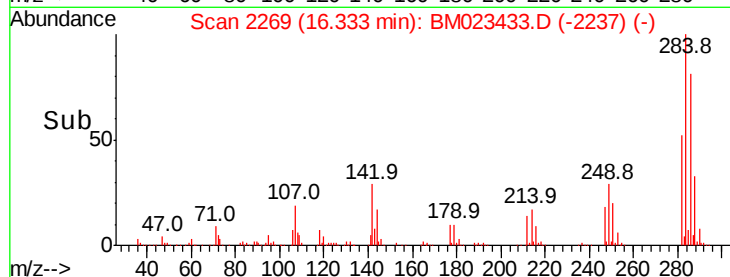
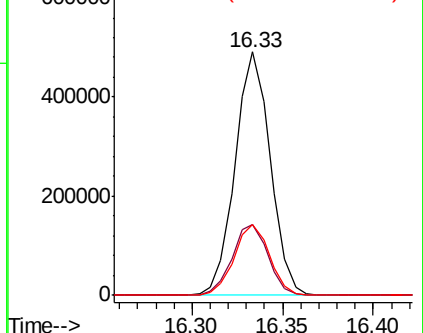
249 29.1 23.4 35.2



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: 19.571 ng/ul

RT: 16.50 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

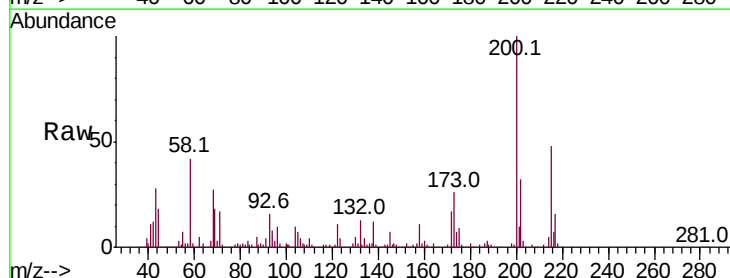
Tgt Ion:200 Resp: 512727

Ion Ratio Lower Upper

200 100

173 25.8 20.2 30.4

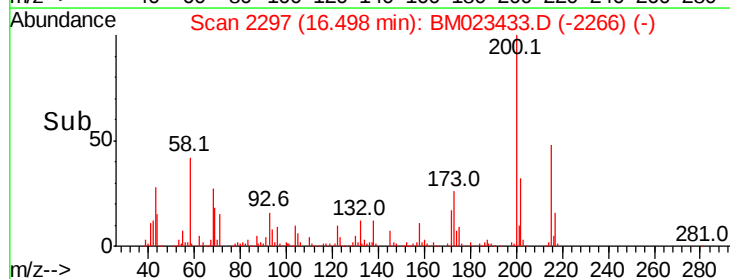
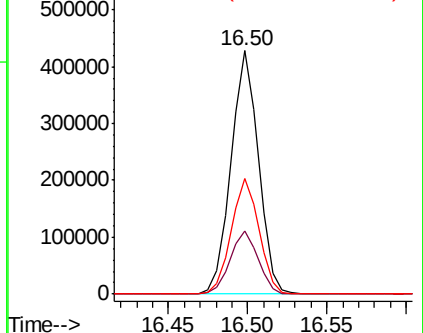
215 47.7 39.2 58.8

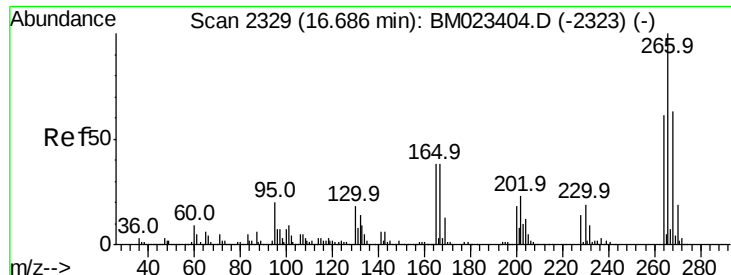


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.508 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

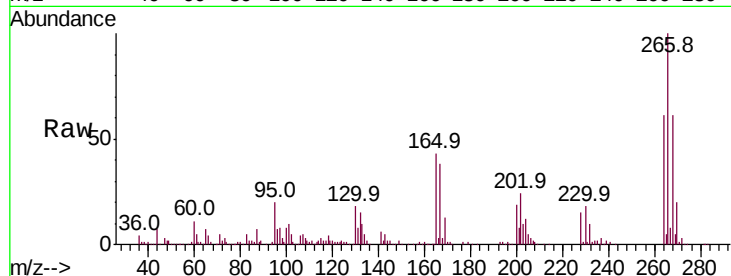
Tot Ion:266 Resp: 345318

Ion Ratio Lower Upper

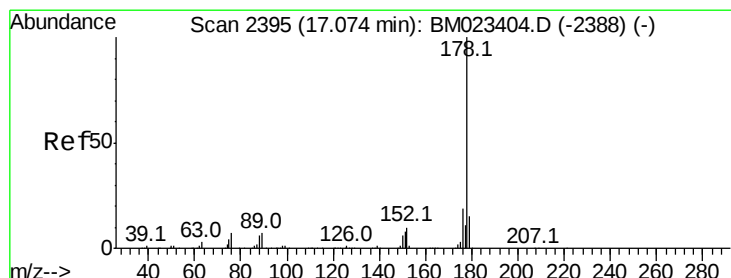
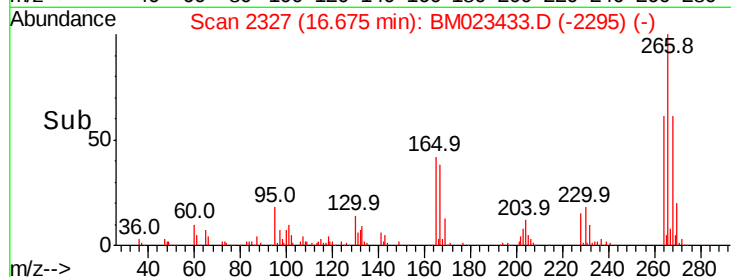
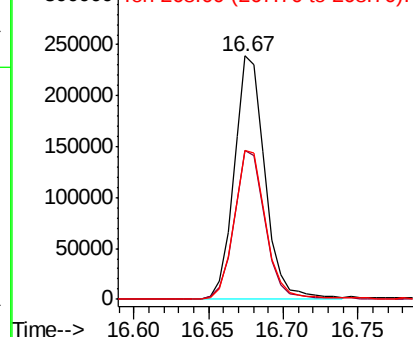
266 100

264 60.9 49.4 74.2

268 61.4 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: 20.554 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

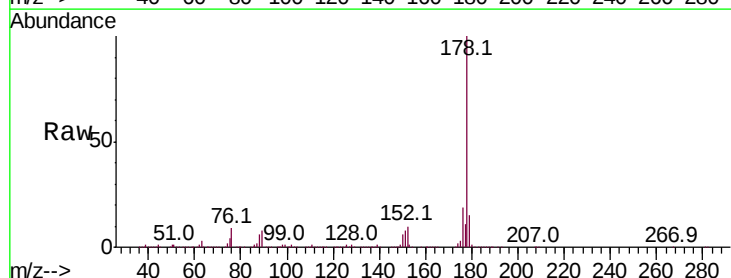
Tgt Ion:178 Resp: 2610355

Ion Ratio Lower Upper

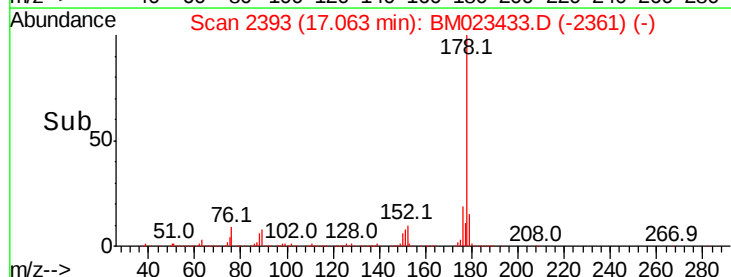
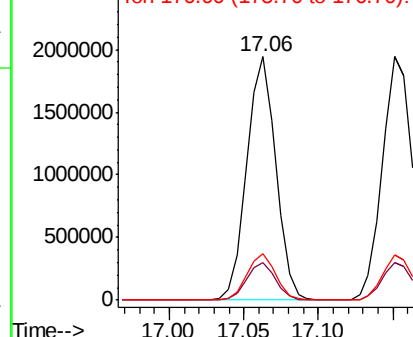
178 100

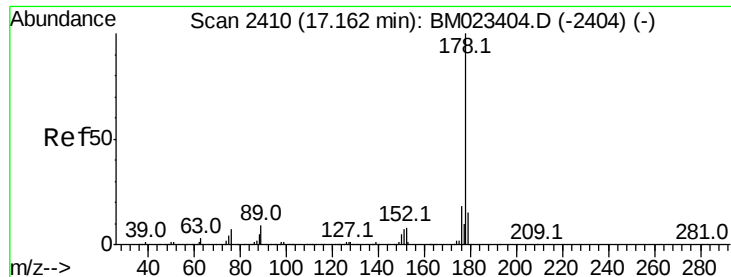
179 15.4 12.2 18.2

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: 20.771 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampled :

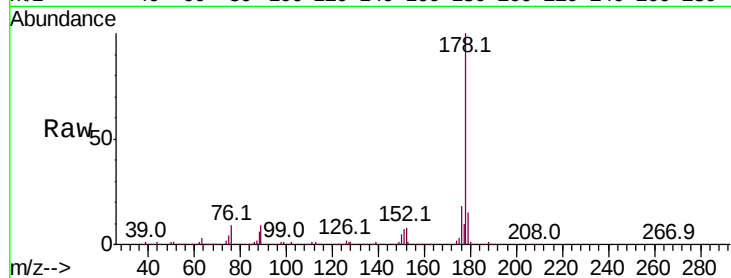
Tot Ion:178 Resp: 2672750

Ion Ratio Lower Upper

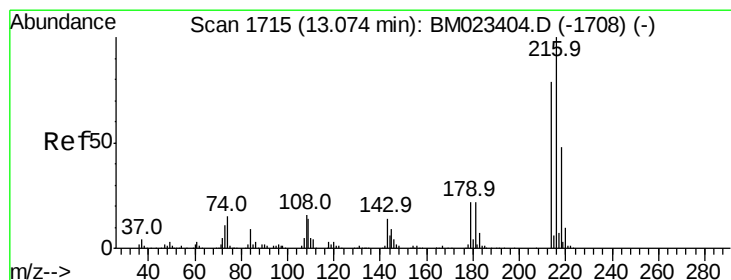
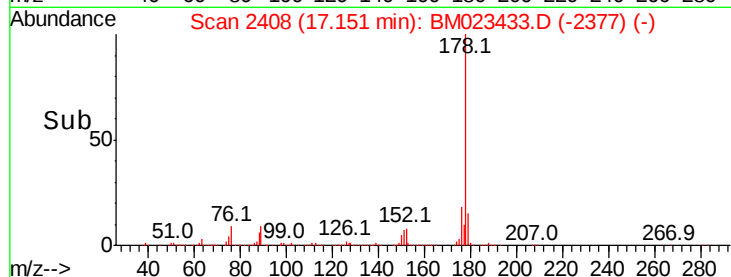
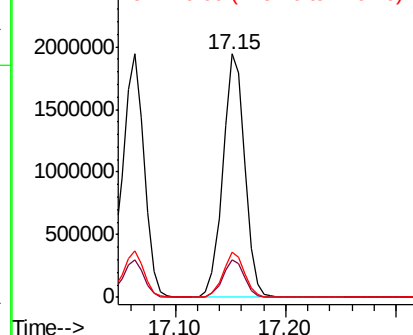
178 100

179 15.4 12.1 18.1

176 18.4 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: 21.928 ng/uL

RT: 13.06 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

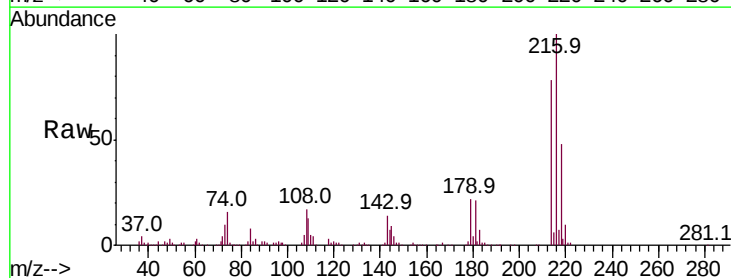
Tgt Ion:216 Resp: 746579

Ion Ratio Lower Upper

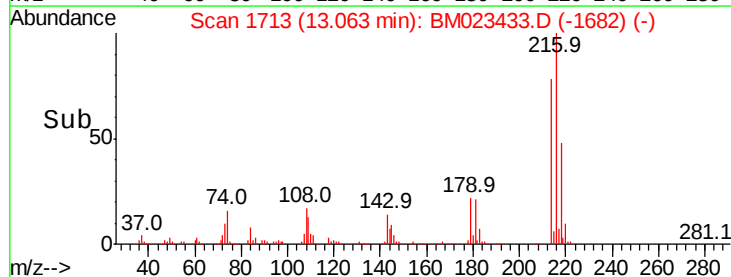
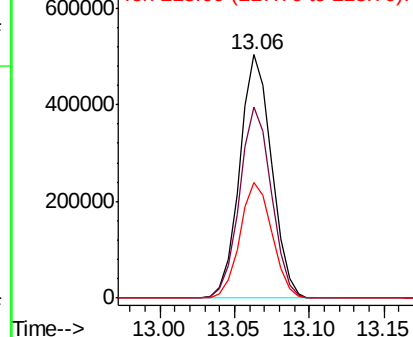
216 100

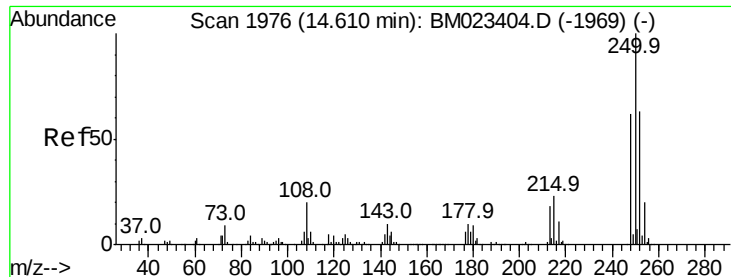
214 78.4 62.1 93.1

218 47.5 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: 20.854 ng/uL

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

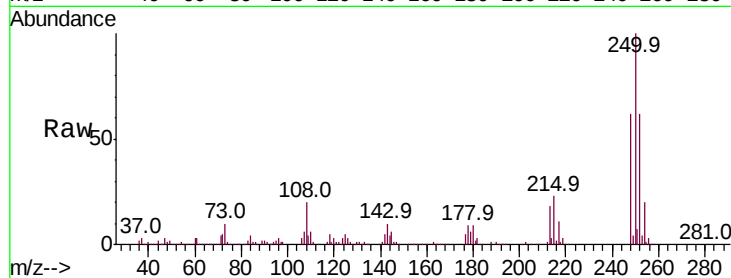
Tot Ion:250 Resp: 760849

Ion Ratio Lower Upper

250 100

248 61.5 50.7 76.1

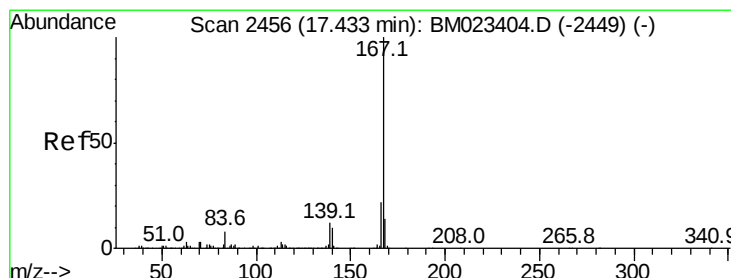
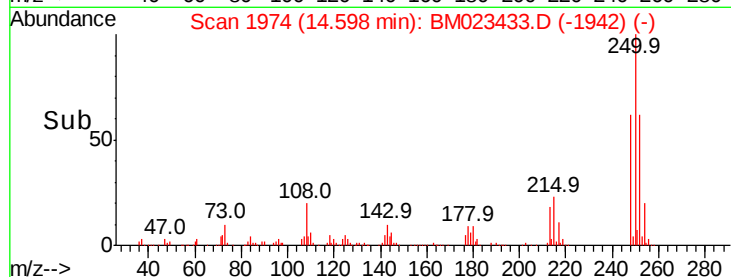
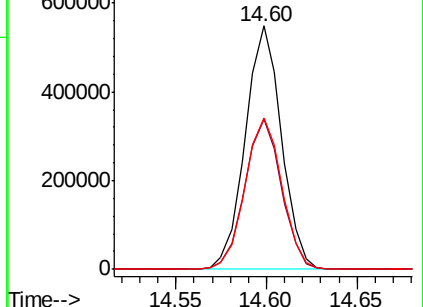
252 62.1 51.8 77.8



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: 21.373 ng/uL

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

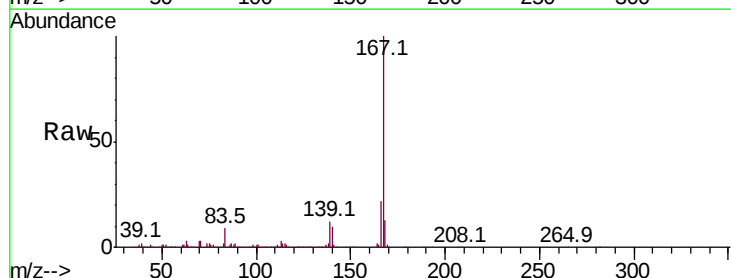
Tgt Ion:167 Resp: 2318421

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

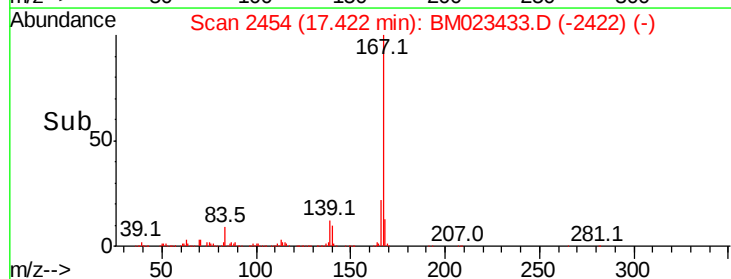
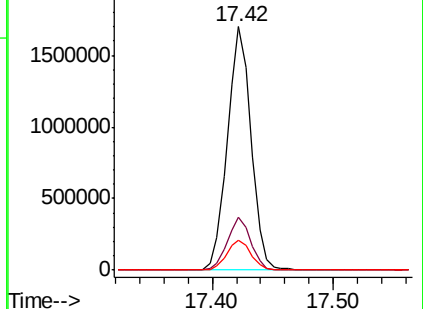
139 12.4 10.0 15.0

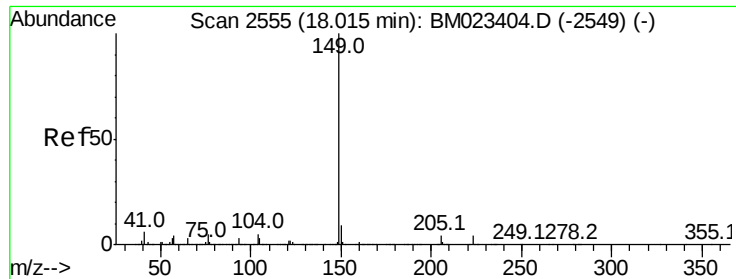


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

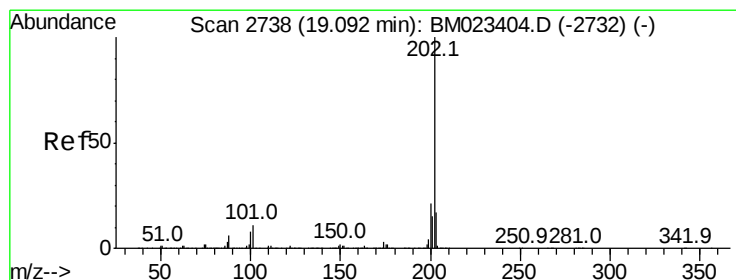
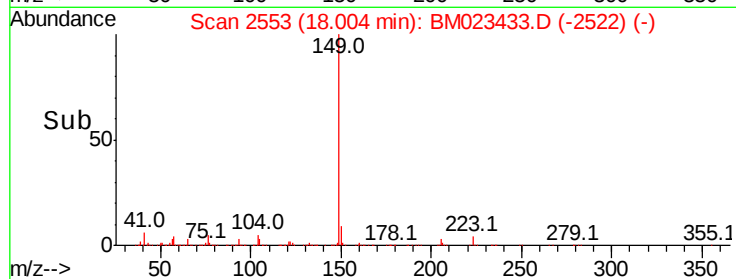
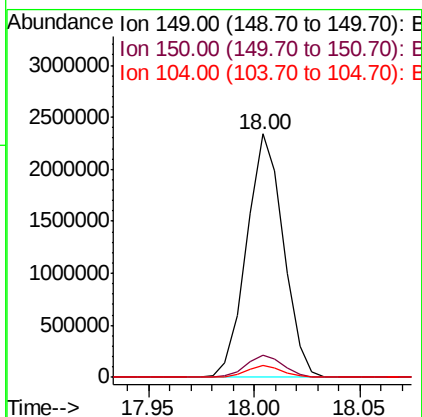
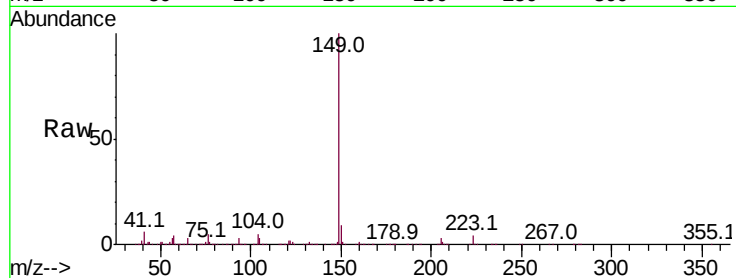




#76
Di-n-butylphthalate
Concen: 20.791 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

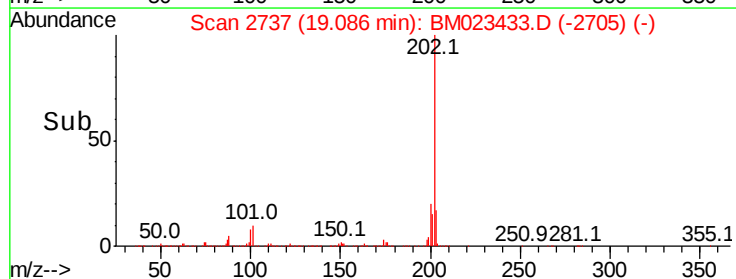
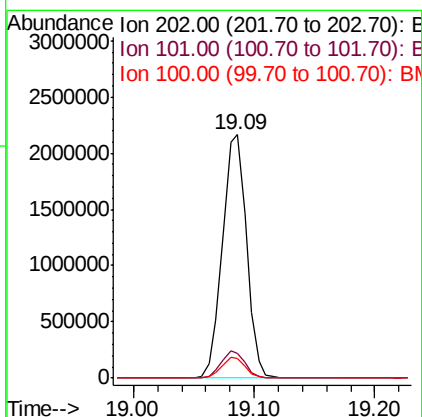
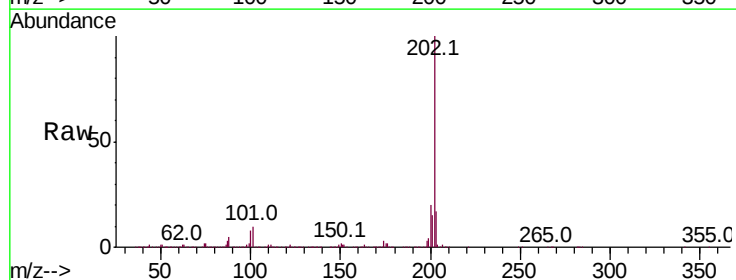
Instrument :
BNA_M
ClientSampleId :

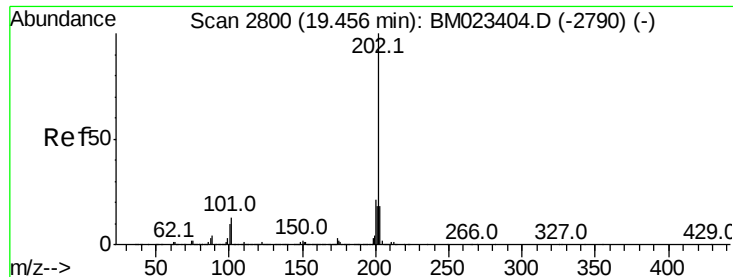
Tot Ion:149 Resp: 2830746
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.8 3.9 5.9



#77
Fluoranthene
Concen: 22.541 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:202 Resp: 2985979
Ion Ratio Lower Upper
202 100
101 10.3 8.1 12.1
100 8.0 6.2 9.2





#80

Pvrene

Concen: 18.770 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

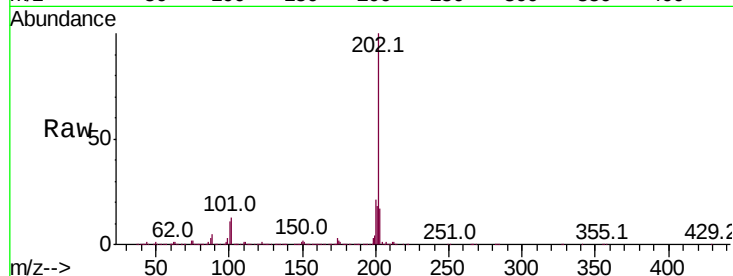
Tot Ion:202 Resp: 3054483

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

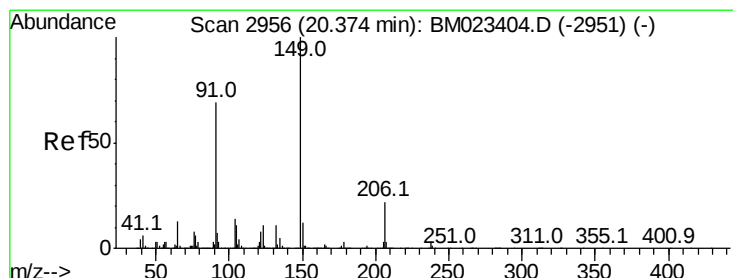
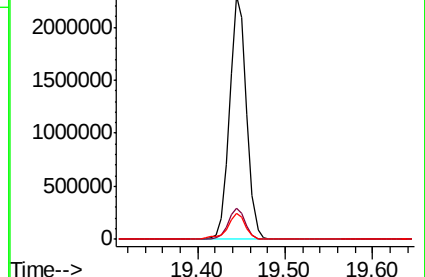
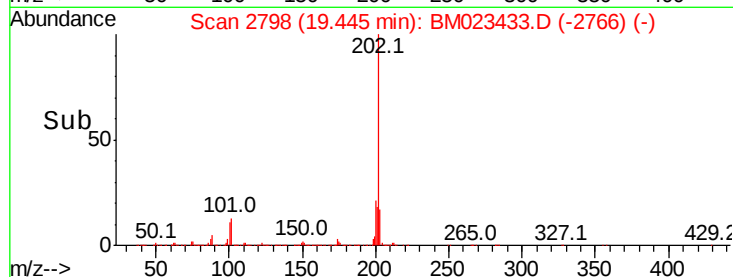
100 10.8 8.3 12.5



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



#81

Butylbenzylphthalate

Concen: 19.099 ng/ul

RT: 20.37 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

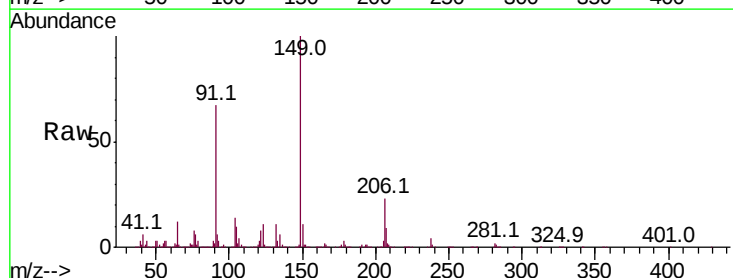
Tgt Ion:149 Resp: 1272480

Ion Ratio Lower Upper

149 100

91 67.5 54.2 81.2

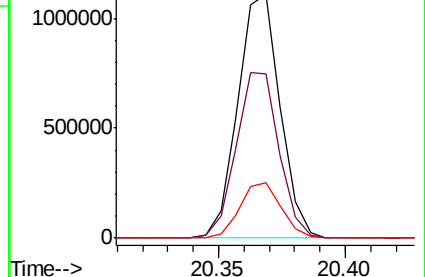
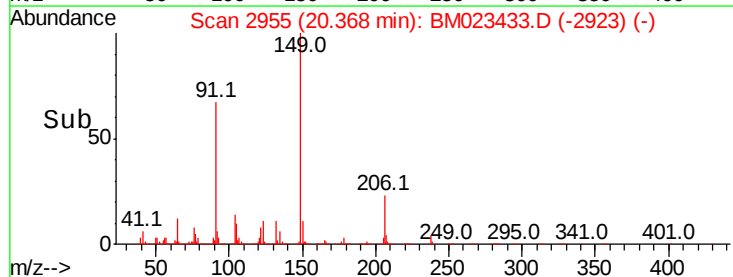
206 22.8 17.7 26.5

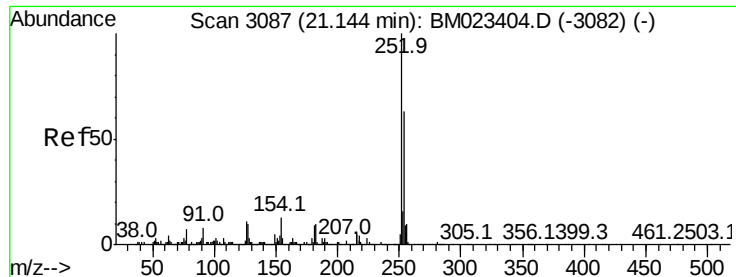


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 17.734 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampled :

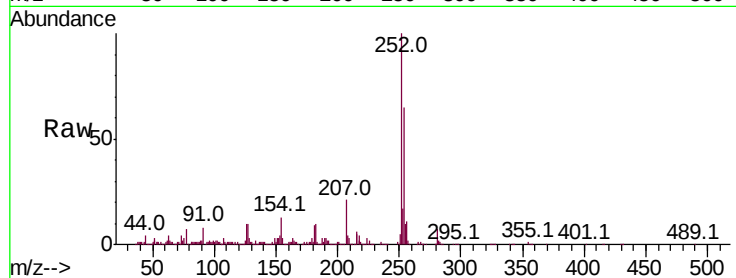
Tot Ion:252 Resp: 977419

Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

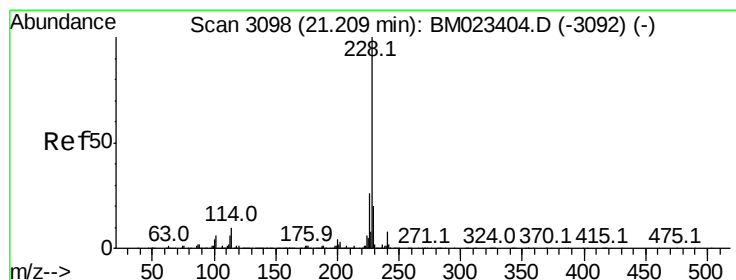
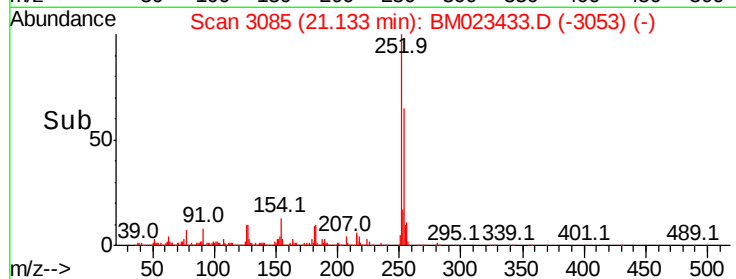
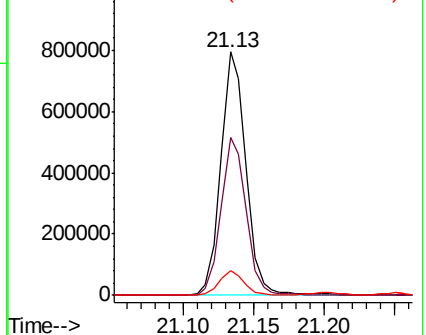
126 10.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.074 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

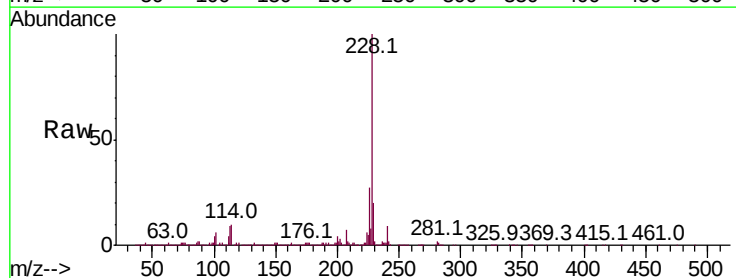
Tgt Ion:228 Resp: 3093831

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

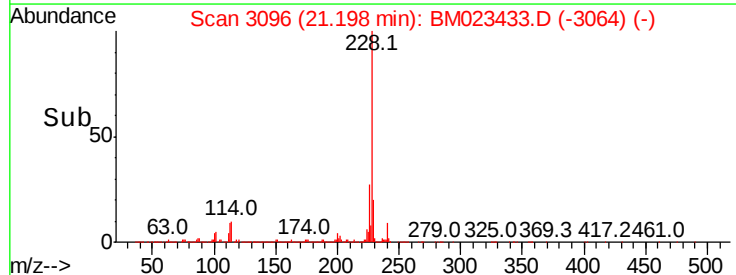
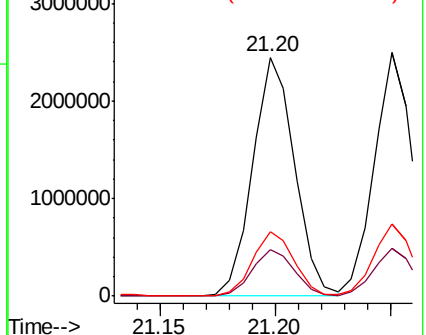
226 27.1 21.6 32.4

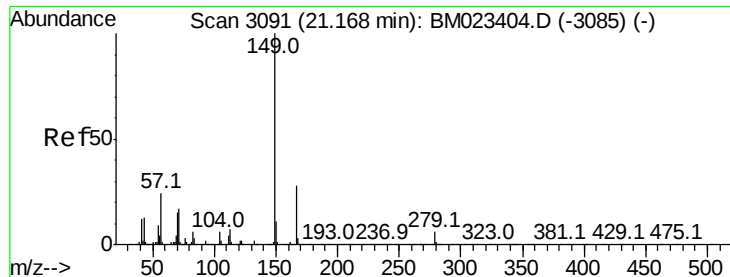


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.488 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

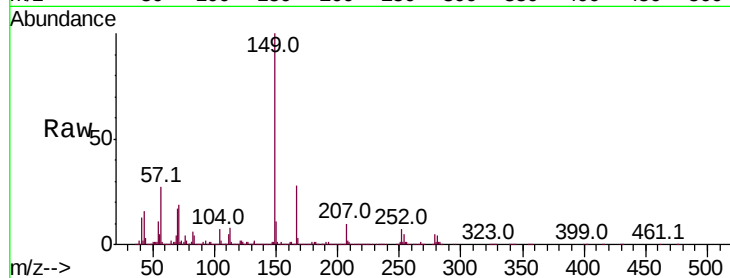
Tot Ion:149 Resp: 1913626

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	4.8	4.1	6.1

149 100

167 28.4 22.9 34.3

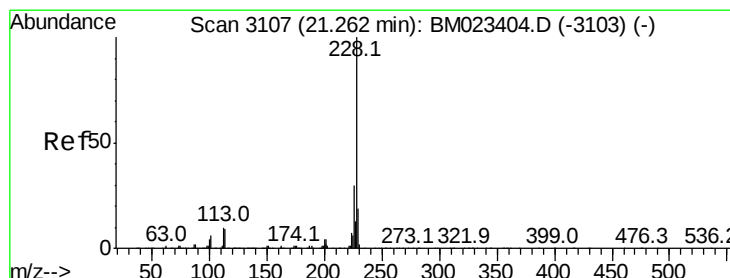
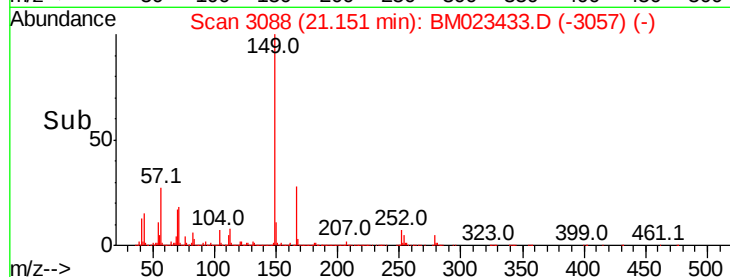
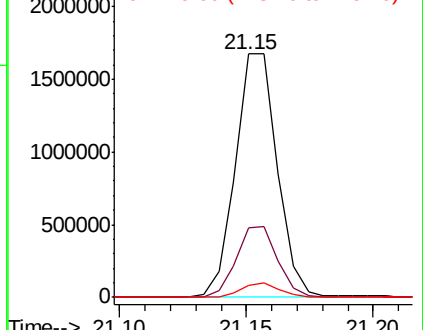
279 4.8 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.274 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

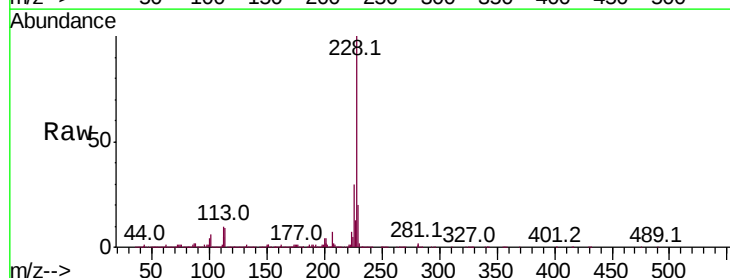
Tgt Ion:228 Resp: 2883159

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	16.0	24.0

228 100

226 29.8 24.0 36.0

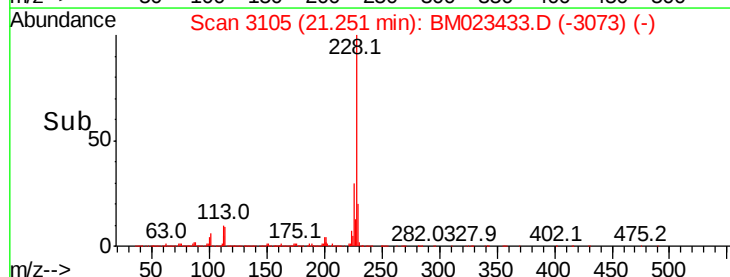
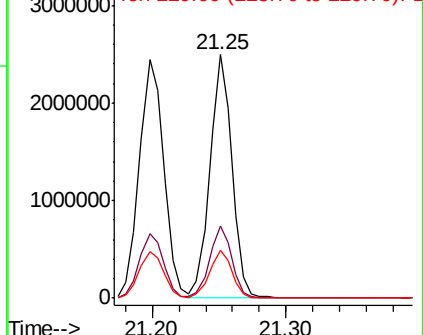
229 19.5 16.0 24.0

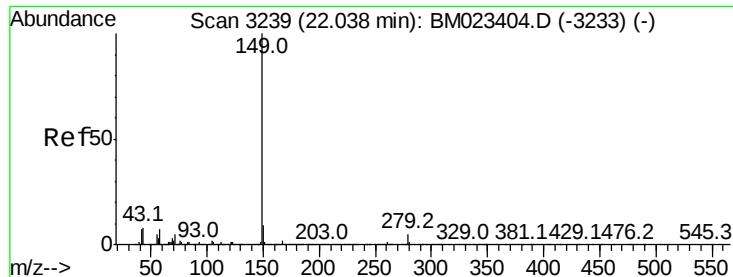


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

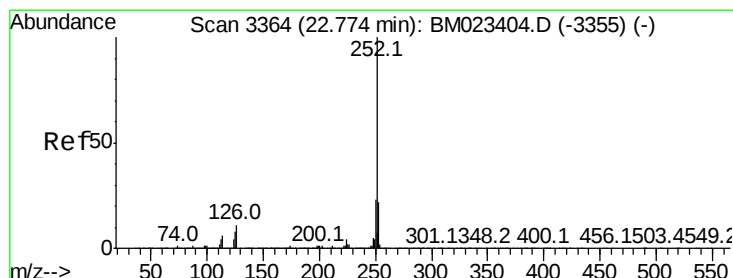
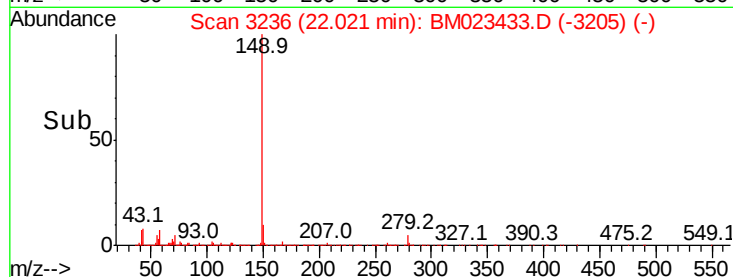
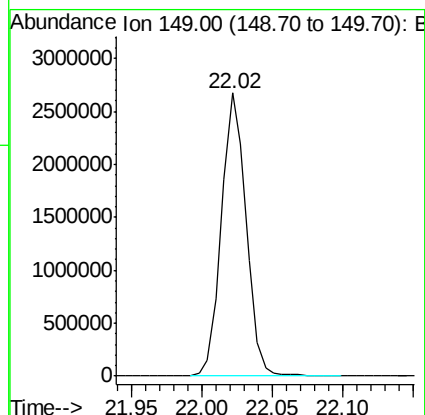
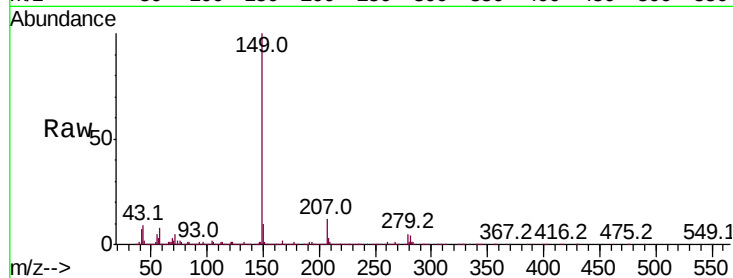




#87
 Di-n-octyl phthalate
 Concen: 20.513 ng/ul
 RT: 22.02 min Scan# 3236
 Delta R.T. -0.02 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Instrument :
 BNA_M
 ClientSampleId :

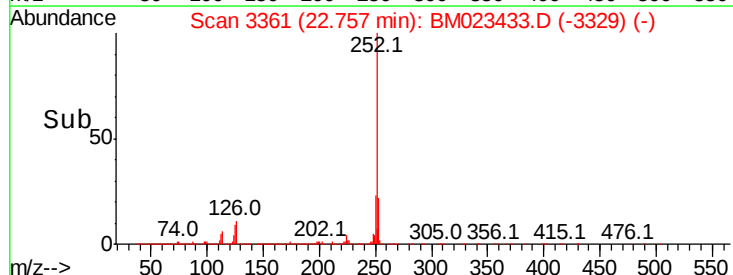
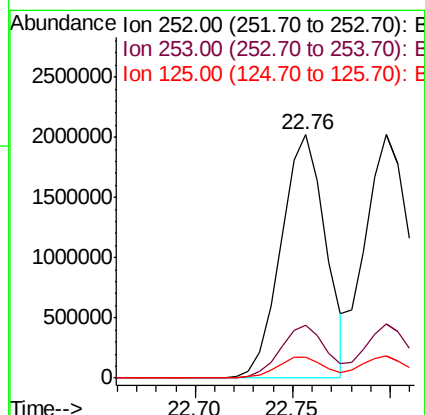
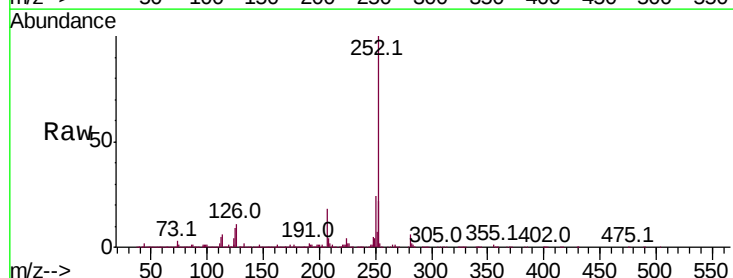
Tgt Ion:149 Resp: 3217187

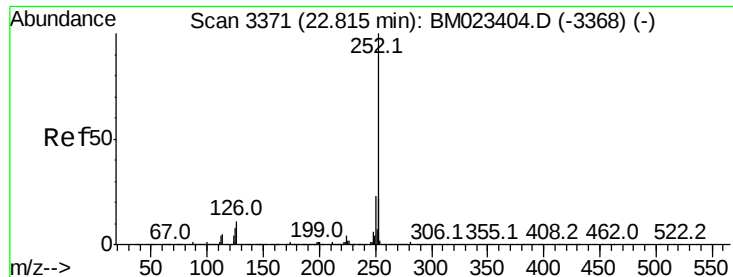


#88
 Benzo(b)fluoranthene
 Concen: 18.617 ng/ul
 RT: 22.76 min Scan# 3361
 Delta R.T. -0.01 min
 Lab File: BM023433.D
 Acq: 29 Oct 2019 09:22

Tgt Ion:252 Resp: 3188410

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.8	7.1	10.7





#89

Benzo(k)fluoranthene

Concen: 19.948 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampled :

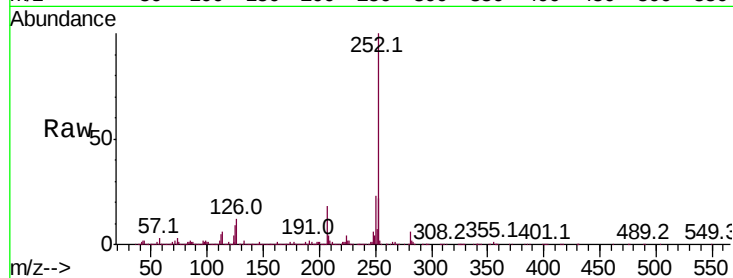
Tot Ion:252 Resp: 3207881

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

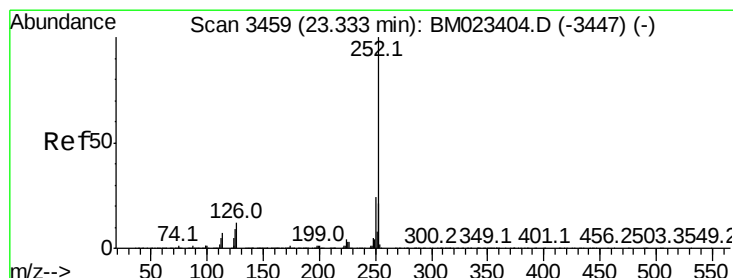
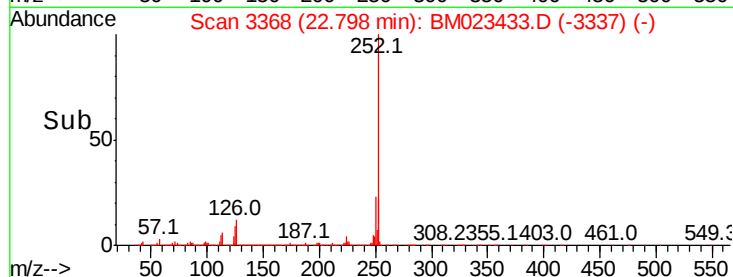
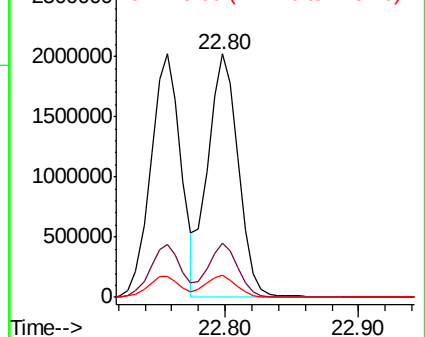
125 8.9 6.8 10.2



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: 20.015 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

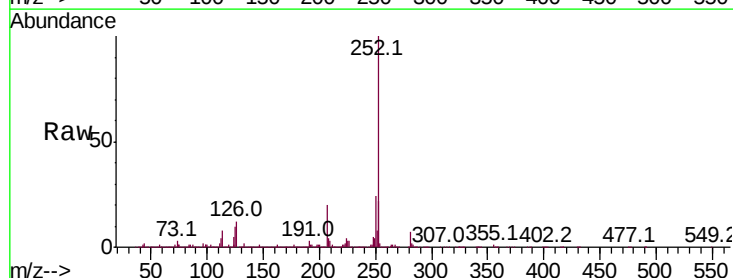
Tgt Ion:252 Resp: 3103198

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

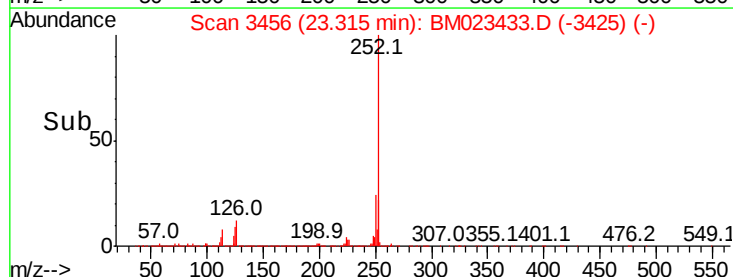
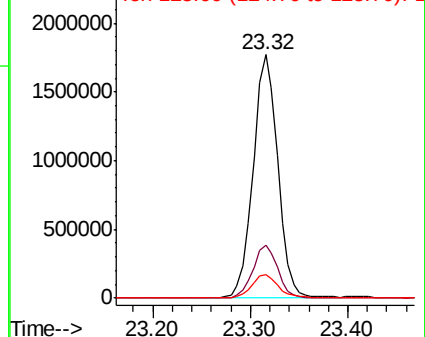
125 9.6 7.5 11.3

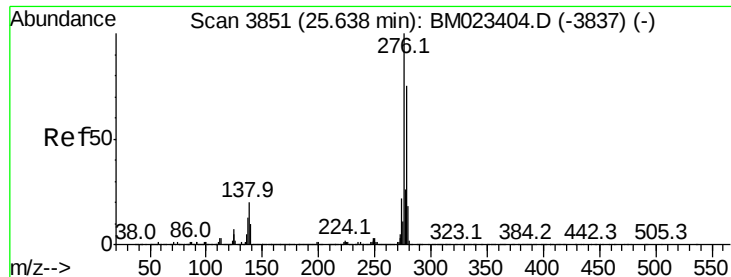


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



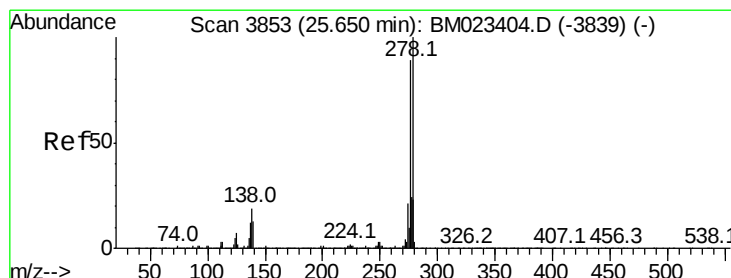
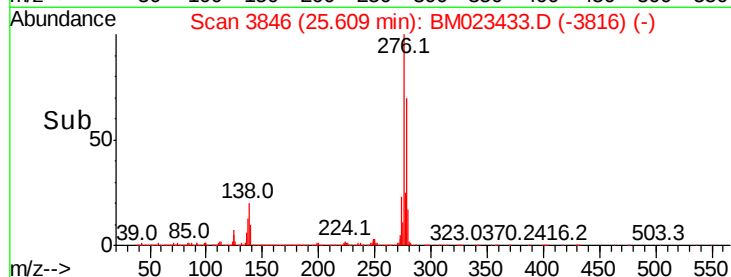
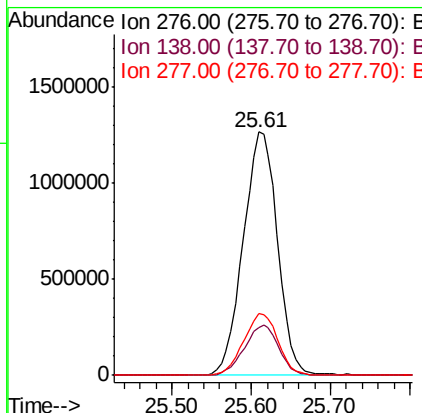
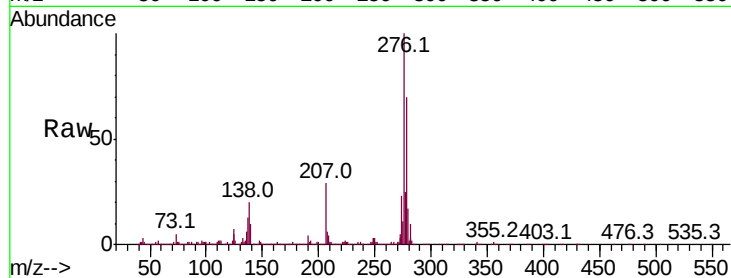


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.680 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Instrument :
BNA_M
ClientSampleId :

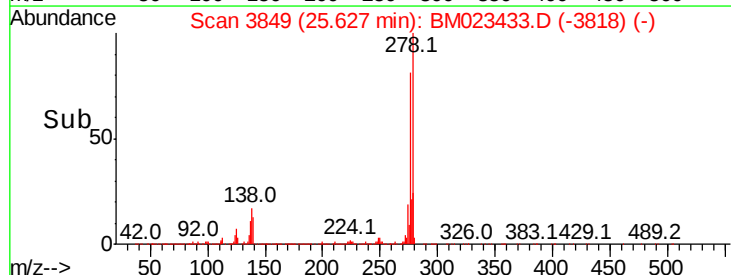
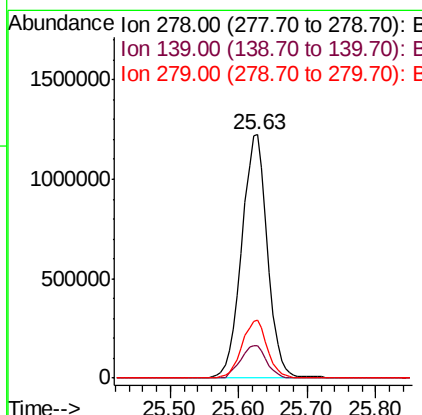
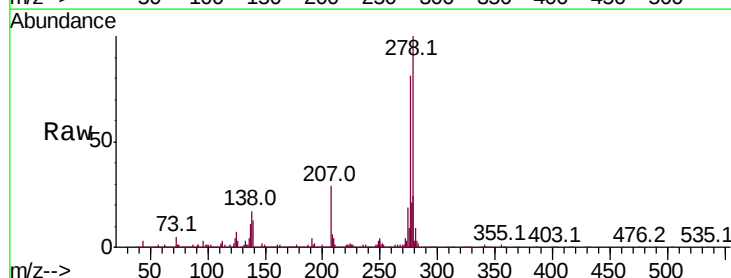
Tot Ion:276 Resp: 3807471
Ion Ratio Lower Upper
276 100
138 19.7 15.7 23.5
277 25.2 20.2 30.2

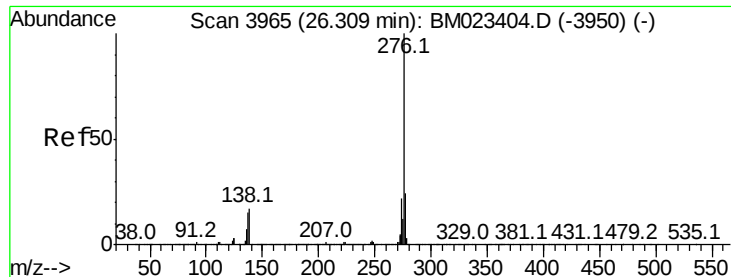


#93

Dibenzo(a,h)anthracene
Concen: 22.597 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BM023433.D
Acq: 29 Oct 2019 09:22

Tgt Ion:278 Resp: 3198731
Ion Ratio Lower Upper
278 100
139 13.5 10.9 16.3
279 23.7 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 23.206 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. -0.02 min

Lab File: BM023433.D

Acq: 29 Oct 2019 09:22

Instrument :

BNA_M

ClientSampleId :

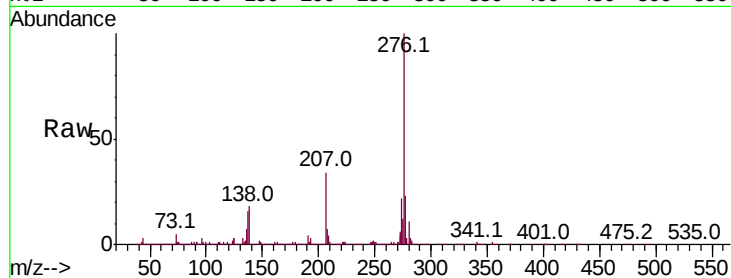
Tot Ion:276 Resp: 3169548

Ion Ratio Lower Upper

276 100

138 18.4 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

