

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023414.D
 Acq On : 28 Oct 2019 11:49
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 11:47:35 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	7.63	152	439348	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.41	136	1729468	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.27	164	1041159	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.03	188	2105365	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2110784	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2443133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	78781	8.52	ng/uL	0.00
5) Phenol-d5	6.81	99	693889	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	418753	19.36	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	564943	19.58	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	543569	18.14	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	267665	20.56	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	293304	20.30	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	562413	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	613749	18.80	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	1545666	19.55	ng/ul	-0.01
47) Acenaphthylene-d8	13.97	160	1850036	20.43	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	258723	18.89	ng/ul	0.00
58) Fluorene-d10	15.27	176	1327582	19.83	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	221484	16.90	ng/ul	0.00
71) Anthracene-d10	17.12	188	2011381	20.22	ng/ul	-0.01
79) Pyrene-d10	19.42	212	2155104	18.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2460575	19.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	82347	8.366	ng/uL 98
4) Benzaldehyde	6.77	77	318274	14.982	ng/ul 99
6) Phenol	6.84	94	714926	18.815	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.06	93	570618	19.258	ng/ul 99
10) 2-Chlorophenol	7.20	128	595119	19.692	ng/ul 99
11) 2-Methylphenol	8.07	108	542446	18.670	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	797026	18.838	ng/ul 100
14) Acetophenone	8.45	105	861286	18.395	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.44	70	456215	17.247	ng/ul 98
16) 4-Methylphenol	8.40	108	583305	18.314	ng/ul 98
17) Hexachloroethane	8.70	117	248398	19.749	ng/ul 99
20) Nitrobenzene	8.82	77	654427	20.521	ng/ul 98
21) Isophorone	9.35	82	1223136	19.144	ng/ul 99
23) 2-Nitrophenol	9.53	139	319850	20.267	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	641623	19.688	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	764862	19.465	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	554803	19.813	ng/ul 99
28) Naphthalene	10.46	128	1805311	20.366	ng/ul 99
30) 4-Chloroaniline	10.57	127	640255	18.916	ng/ul 99
31) Hexachlorobutadiene	10.75	225	369412	20.212	ng/ul 100
32) Caprolactam	11.35	113	168748	19.630	ng/ul 100
33) 4-Chloro-3-methylphenol	11.71	107	569576	18.448	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	1294840	19.123	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1245252	19.057	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	690989	21.015	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	405592	18.596	ng/ul	100
39) 2,4,6-Trichlorophenol	12.70	196	437000	20.398	ng/ul	97
40) 2,4,5-Trichlorophenol	12.77	196	469966	20.447	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	1673884	20.733	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1285418	20.893	ng/ul	100
43) 2-Nitroaniline	13.35	65	340762	19.822	ng/ul	97
45) Dimethylphthalate	13.74	163	1560242	19.654	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	307582	19.558	ng/ul	95
48) Acenaphthylene	14.00	152	1932042	20.578	ng/ul	99
49) 3-Nitroaniline	14.18	138	261119	18.376	ng/ul	96
50) Acenaphthene	14.34	153	1343240	20.338	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	156360	16.494	ng/ul	96
53) 4-Nitrophenol	14.50	109	204185	18.724	ng/ul	96
54) Dibenzofuran	14.68	168	1895692	20.043	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	444366	19.492	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.91	232	407899	19.457	ng/ul	95
57) Diethylphthalate	15.12	149	1565317	19.547	ng/ul	99
59) Fluorene	15.33	166	1527692	19.810	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	793684	19.471	ng/ul	99
61) 4-Nitroaniline	15.34	138	279837	17.643	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	247442	17.192	ng/ul#	98
65) N-Nitrosodiphenylamine	15.54	169	1338863	20.160	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	532517	19.810	ng/ul	99
67) Hexachlorobenzene	16.34	284	611823	19.887	ng/ul	99
68) Atrazine	16.50	200	482097	19.863	ng/ul	99
69) Pentachlorophenol	16.68	266	326595	17.874	ng/ul	99
70) Phenanthrene	17.07	178	2385552	20.275	ng/ul	100
72) Anthracene	17.16	178	2441352	20.479	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	668237	21.185	ng/uL	99
74) Pentachlorobenzene	14.60	250	684031	20.238	ng/uL	99
75) Carbazole	17.43	167	2159611	21.489	ng/ul	99
76) Di-n-butylphthalate	18.01	149	2662174	21.105	ng/ul	100
77) Fluoranthene	19.09	202	2789171	22.727	ng/ul	98
80) Pvrene	19.45	202	2836171	19.028	ng/ul	100
81) Butylbenzylphthalate	20.37	149	1212775	19.874	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	914617	18.117	ng/ul	100
83) Benzo(a)anthracene	21.20	228	2847382	20.170	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1797465	21.010	ng/ul	99
85) Chrysene	21.26	228	2673032	20.521	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	3005255	20.914	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2994191	19.082	ng/ul	100
89) Benzo(k)fluoranthene	22.81	252	2846163	19.317	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2843091	20.014	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.63	276	3500694	22.759	ng/ul	99
93) Dibenzo(a,h)anthracene	25.64	278	2937989	22.653	ng/ul	98
94) Benzo(a,h,i)perylene	26.29	276	2906232	23.223	ng/ul	100

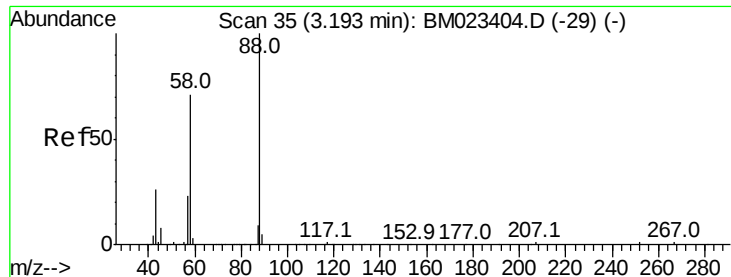
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.366 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

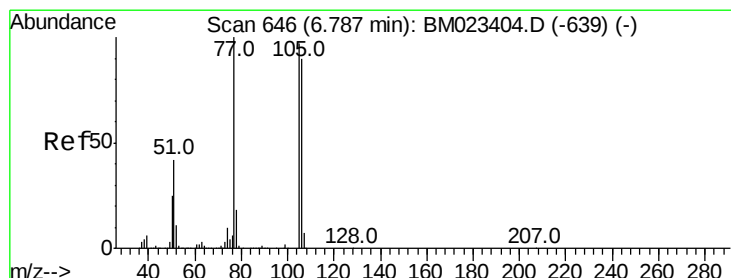
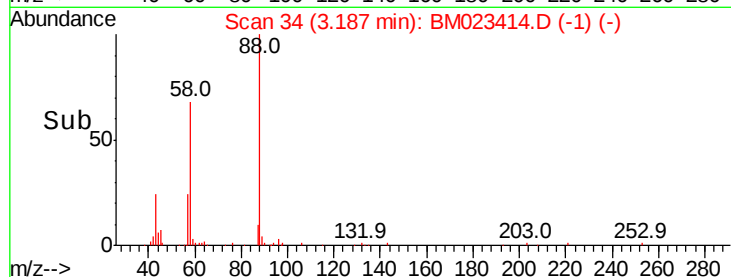
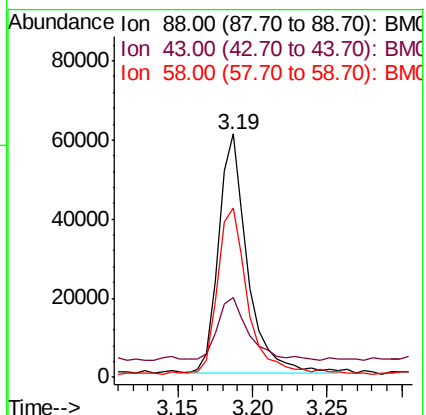
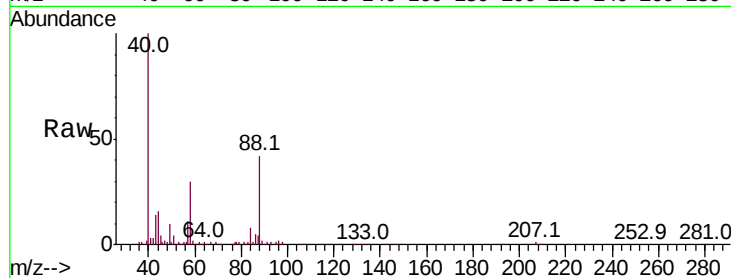
Tot Ion: 88 Resp: 82347

Ion Ratio Lower Upper

88 100

43 32.9 26.3 39.5

58 69.8 58.0 87.0



#4

Benzaldehyde

Concen: 14.982 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

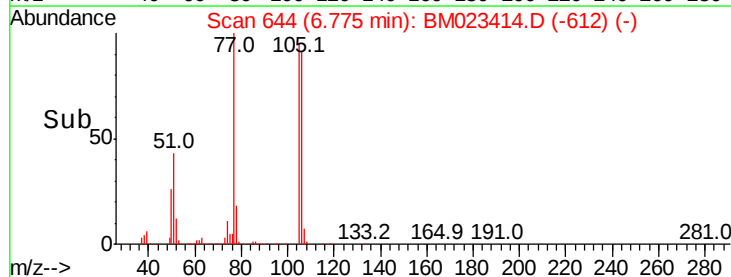
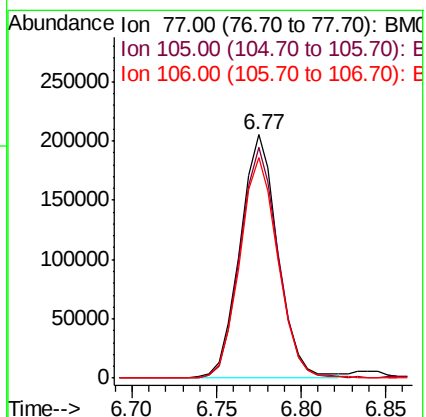
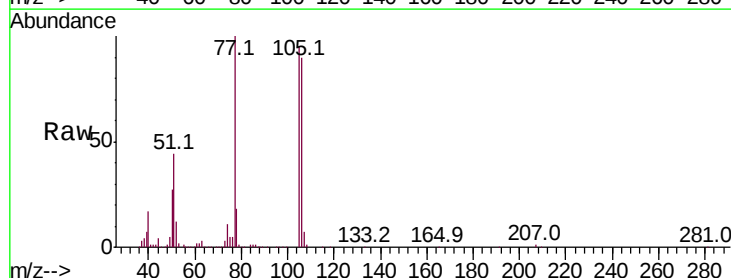
Tgt Ion: 77 Resp: 318274

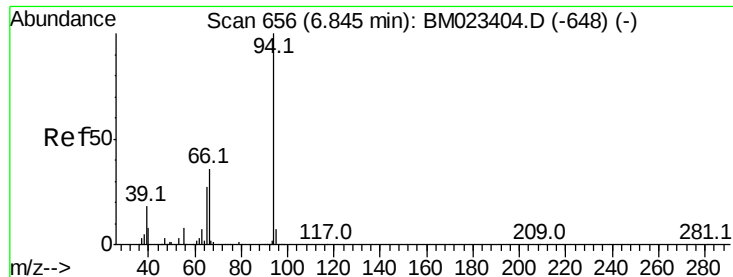
Ion Ratio Lower Upper

77 100

105 94.9 75.4 113.2

106 90.4 71.3 106.9





#6

Phenol

Concen: 18.815 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

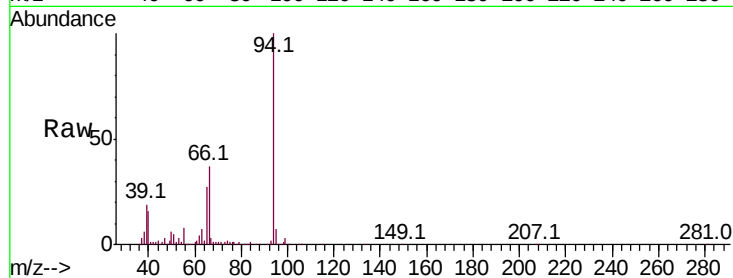
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 714926

Ion	Ratio	Lower	Upper
94	100		
65	26.6	22.9	34.3
66	37.1	31.4	47.2

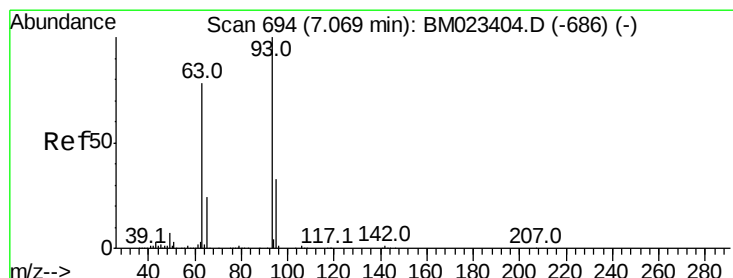
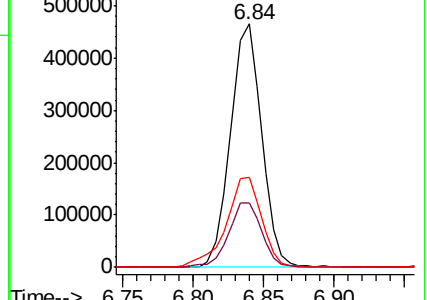
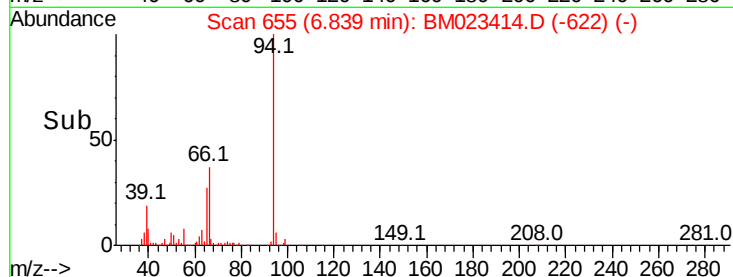


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 19.258 ng/ul

RT: 7.06 min Scan# 693

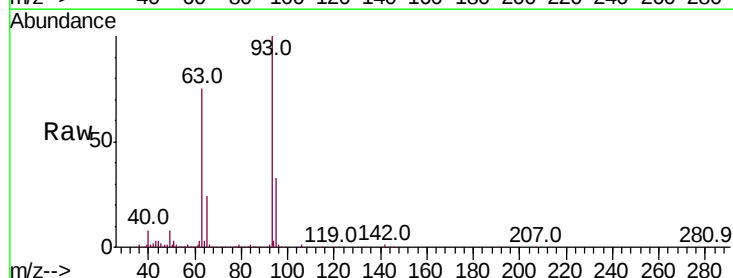
Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Tgt Ion: 93 Resp: 570618

Ion	Ratio	Lower	Upper
93	100		
63	75.5	61.4	92.0
95	33.4	26.1	39.1

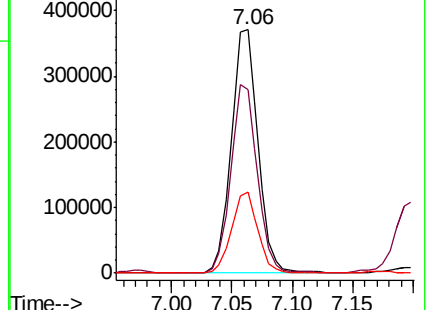
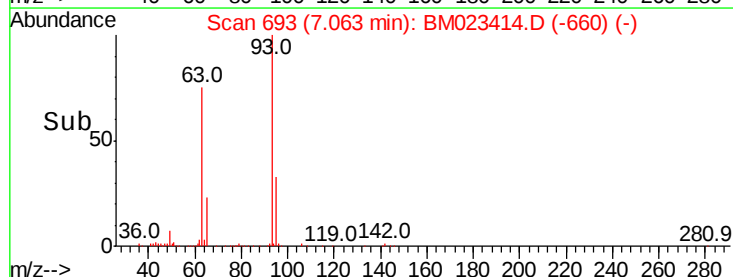


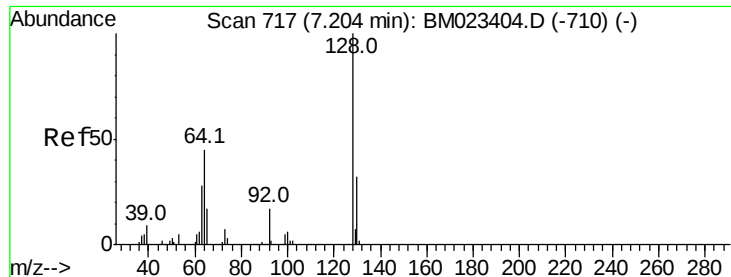
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

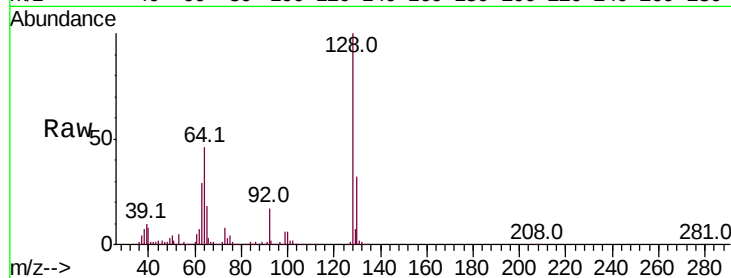




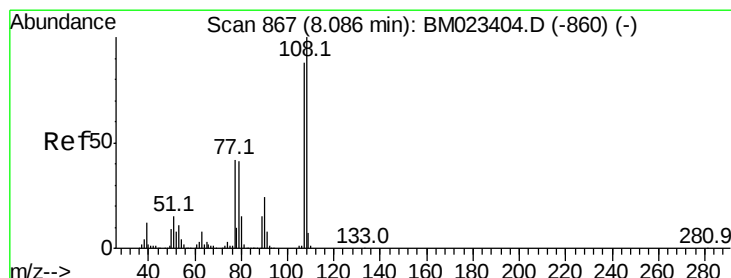
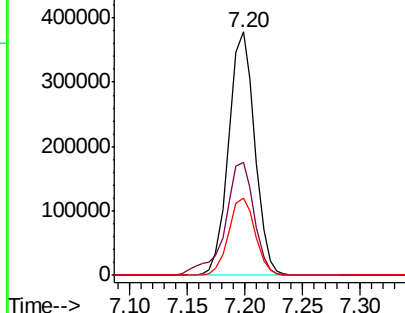
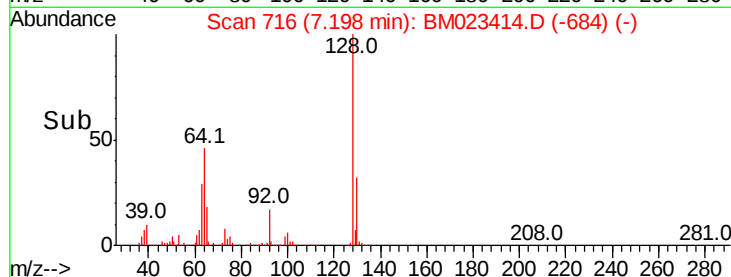
#10
2-Chlorophenol
Concen: 19.692 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.2	37.3	55.9
130	31.9	26.0	39.0

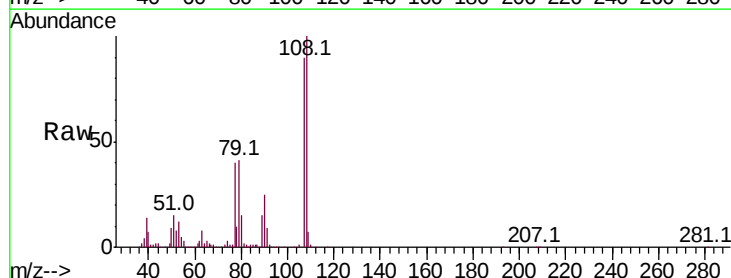


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

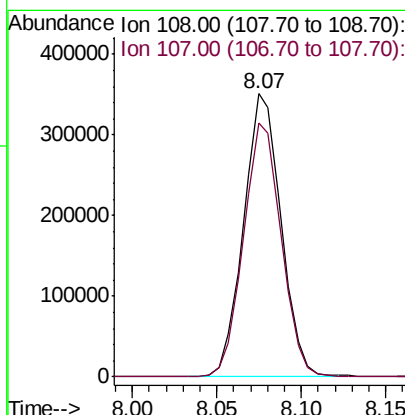
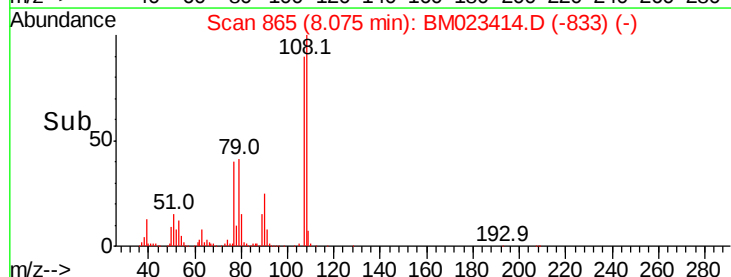


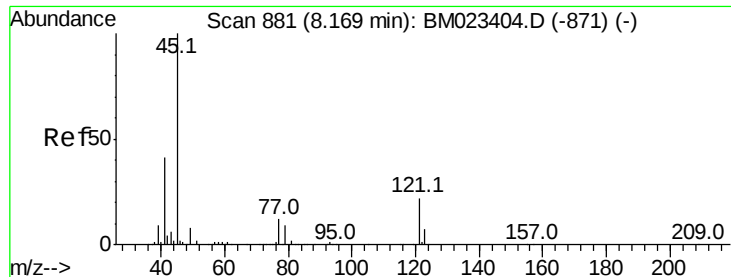
#11
2-Methylphenol
Concen: 18.670 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.6	70.6	106.0



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

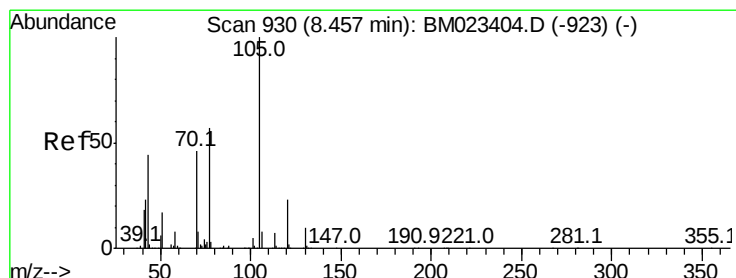
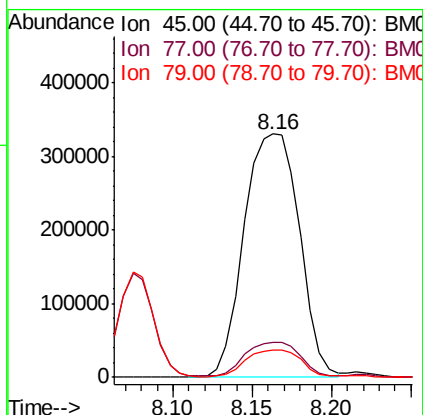
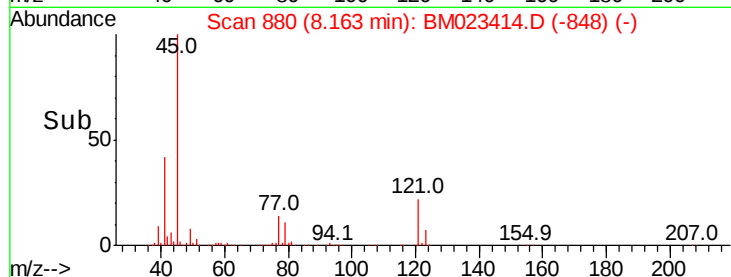
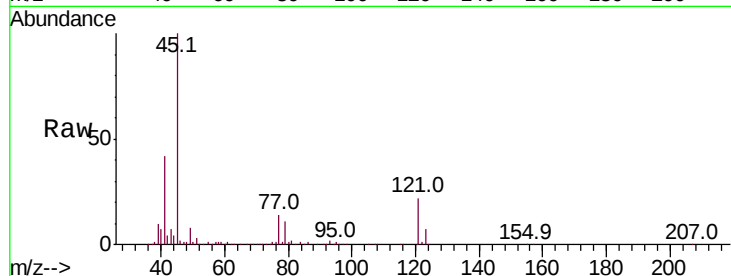




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.838 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

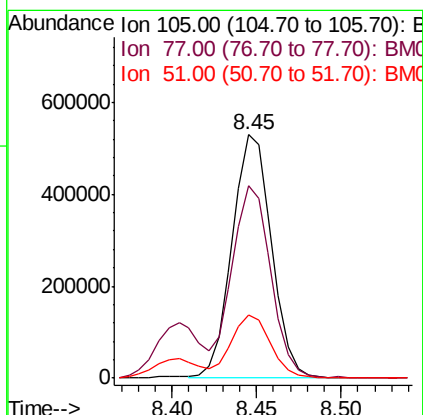
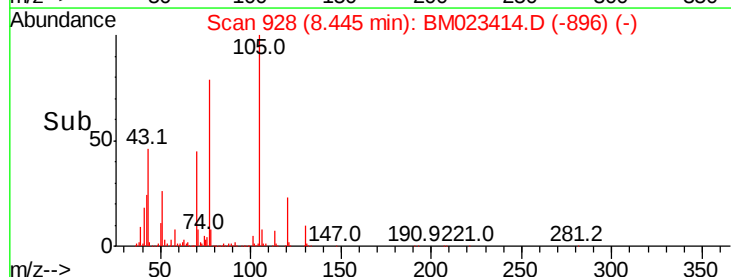
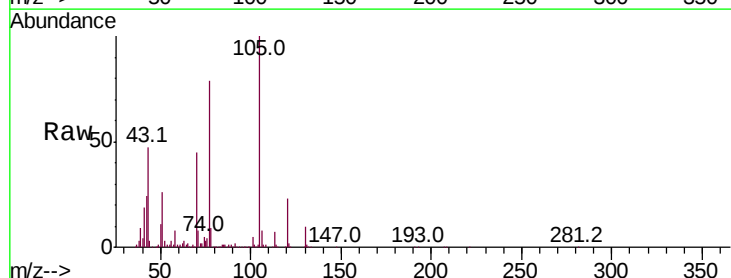
Instrument :
BNA_M
ClientSampleId :

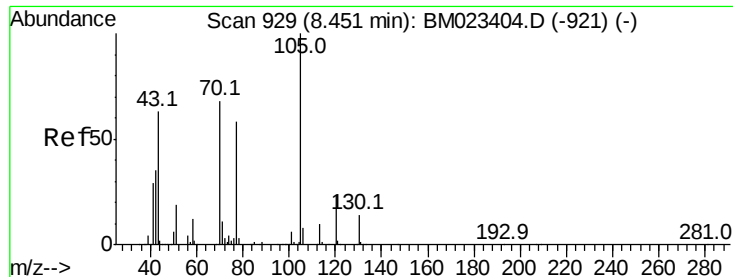
Tot Ion: 45 Resp: 797026
Ion Ratio Lower Upper
45 100
77 14.4 11.4 17.2
79 11.1 9.0 13.6



#14
Acetophenone
Concen: 18.395 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion: 105 Resp: 861286
Ion Ratio Lower Upper
105 100
77 78.8 64.8 97.2
51 26.1 21.3 31.9

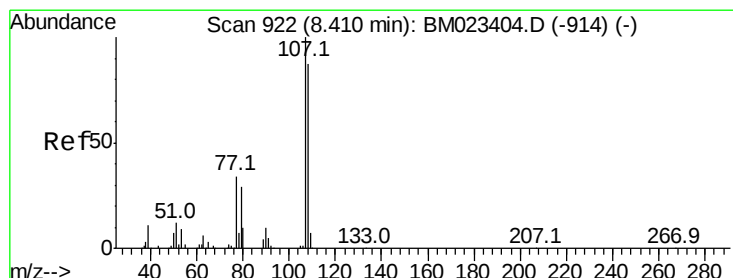
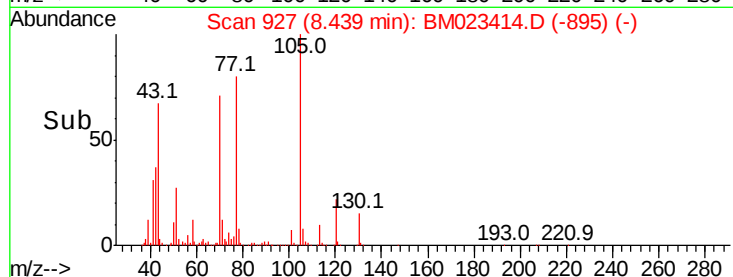
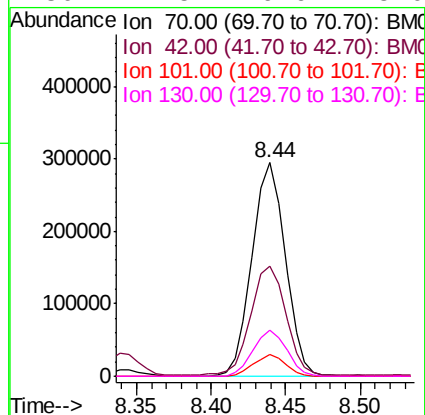
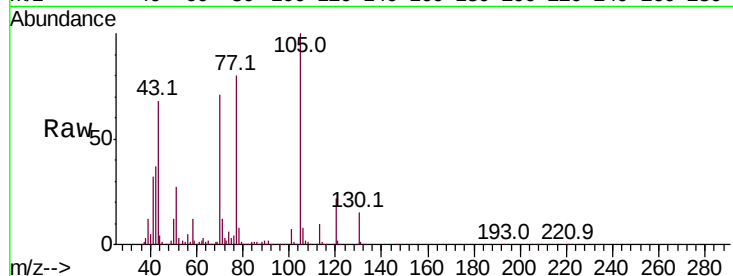




#15
N-Nitroso-di-n-propylamine
Concen: 17.247 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

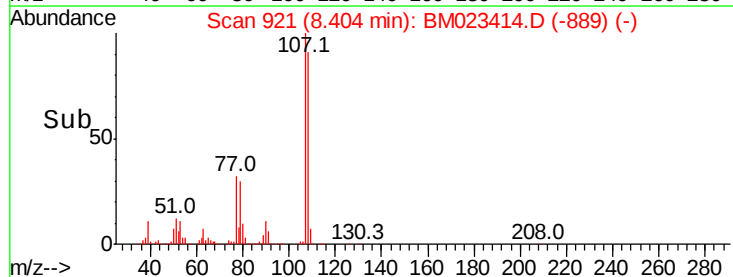
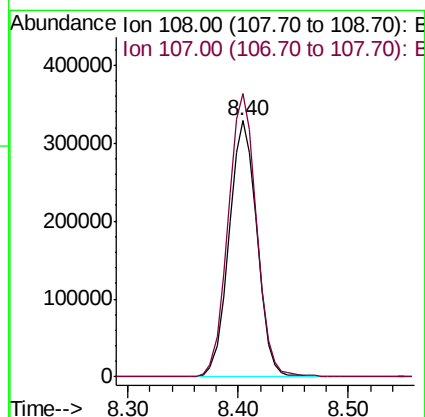
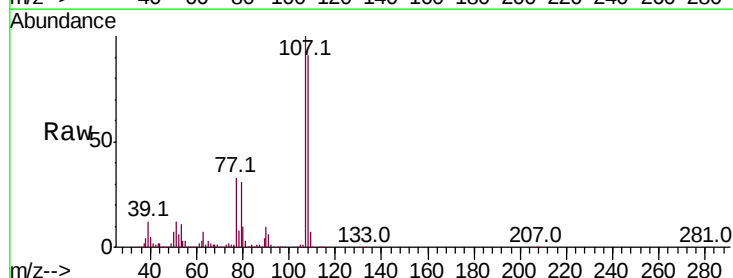
Instrument :
BNA_M
ClientSampleId :

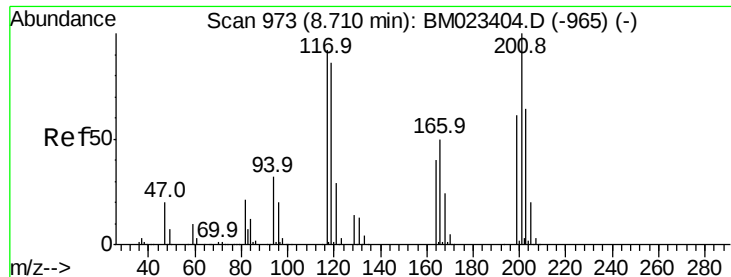
Tot Ion: 70 Resp: 456215
Ion Ratio Lower Upper
70 100
42 51.8 42.8 64.2
101 9.9 7.8 11.8
130 21.5 16.6 25.0



#16
4-Methylphenol
Concen: 18.314 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion: 108 Resp: 583305
Ion Ratio Lower Upper
108 100
107 110.4 89.7 134.5





#17

Hexachloroethane

Concen: 19.749 ng/ul

RT: 8.70 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

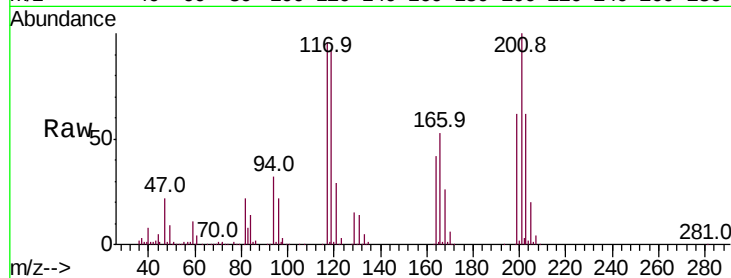
Tot Ion:117 Resp: 248398

Ion Ratio Lower Upper

117 100

201 104.6 83.5 125.3

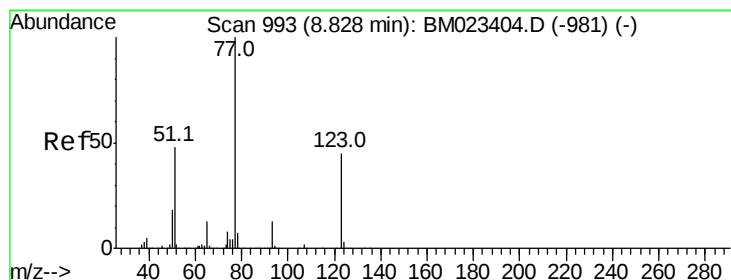
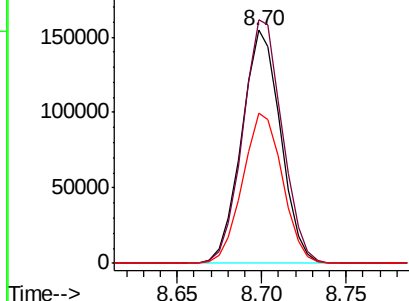
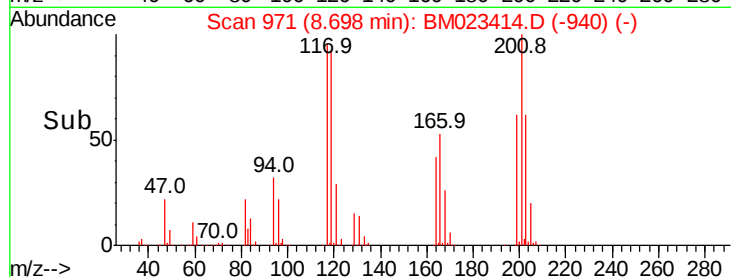
199 64.5 53.6 80.4



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: 20.521 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

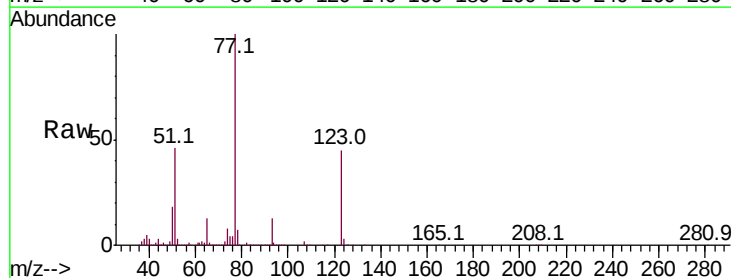
Tgt Ion: 77 Resp: 654427

Ion Ratio Lower Upper

77 100

123 45.0 34.8 52.2

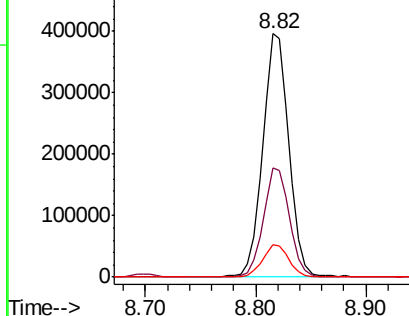
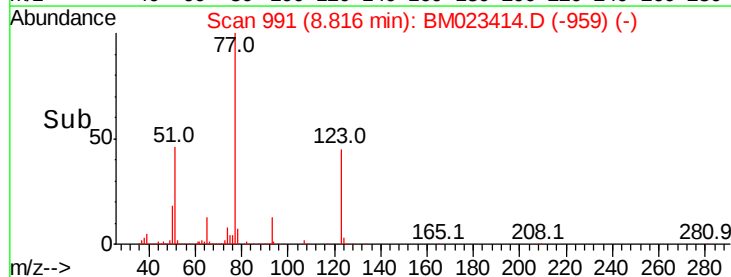
65 13.3 11.4 17.0

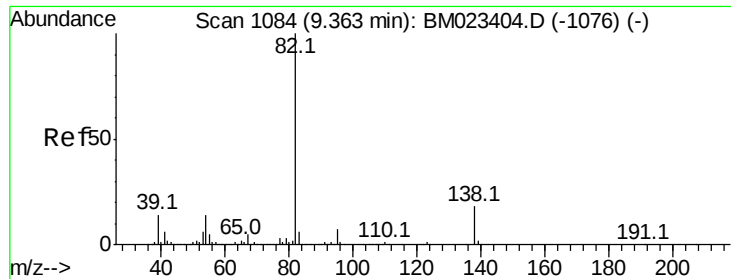


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.144 ng/ul

RT: 9.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampled :

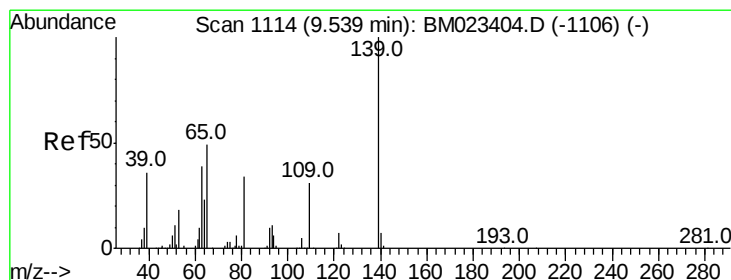
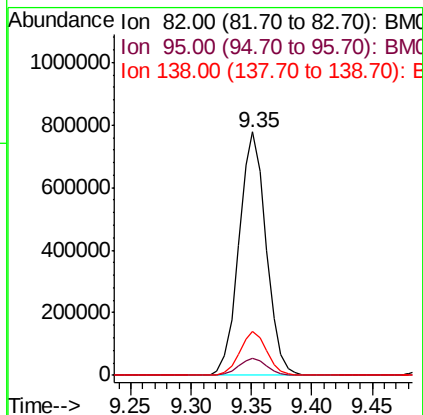
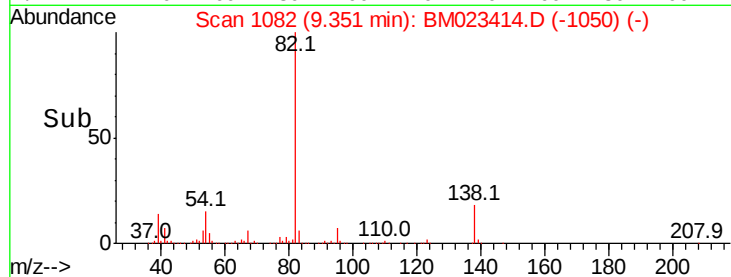
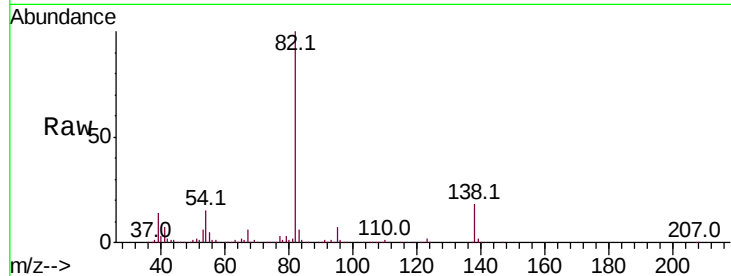
Tot Ion: 82 Resp: 1223136

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 18.3 14.2 21.4



#23

2-Nitrophenol

Concen: 20.267 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

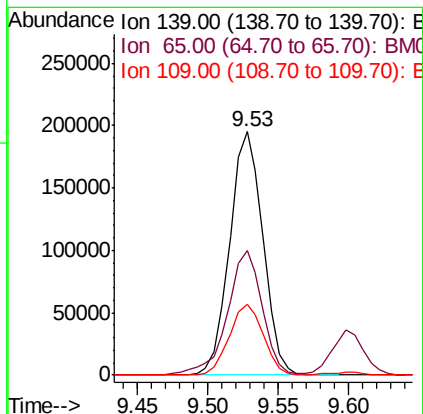
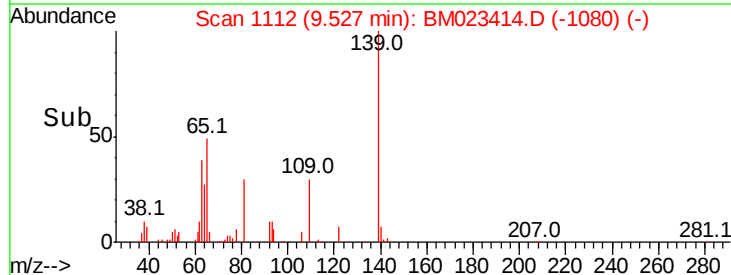
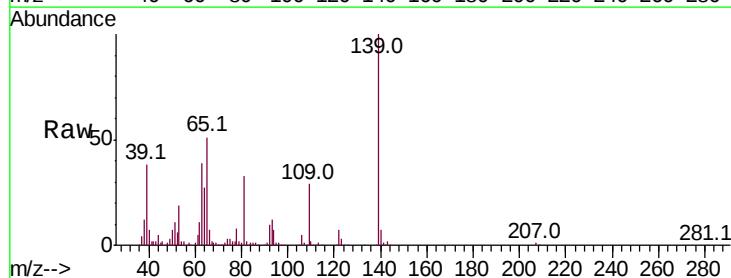
Tgt Ion: 139 Resp: 319850

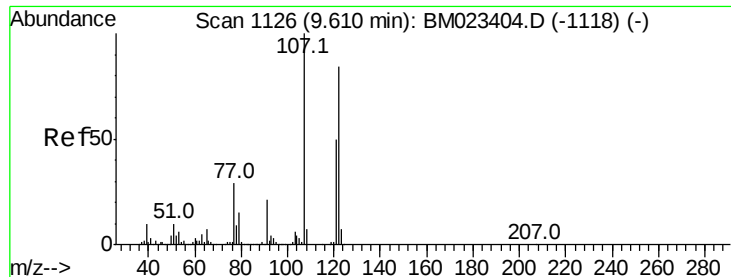
Ion Ratio Lower Upper

139 100

65 51.1 40.8 61.2

109 29.3 25.6 38.4

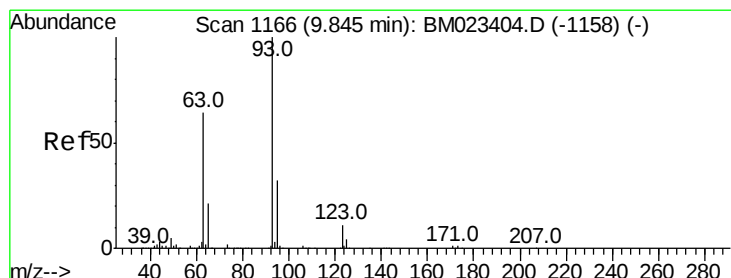
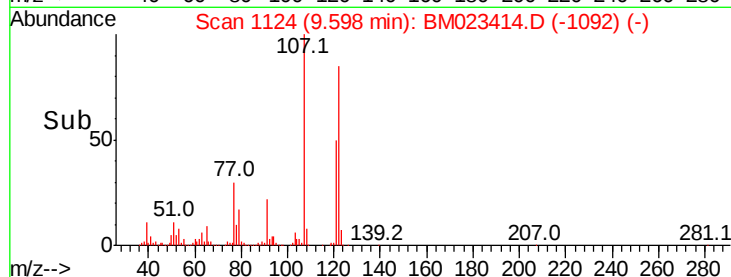
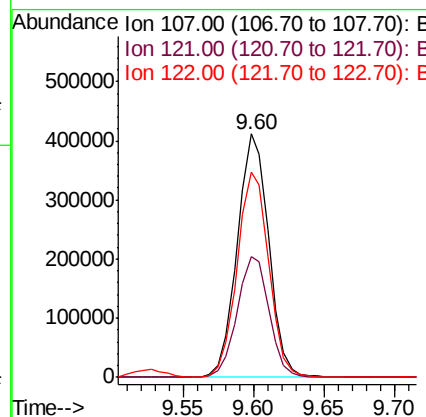
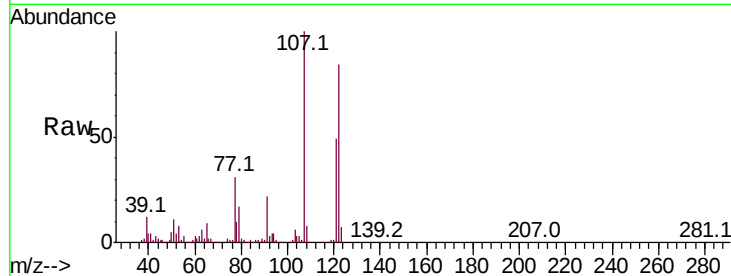




#24
 2,4-Dimethylphenol
 Concen: 19.688 ng/ul
 RT: 9.60 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

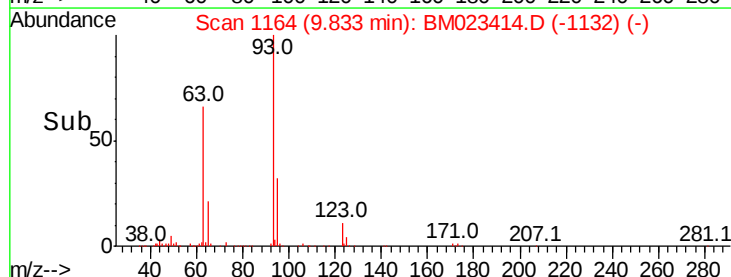
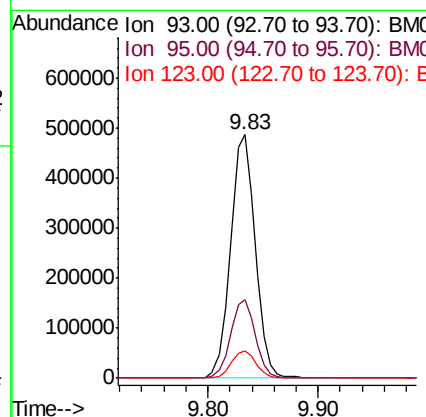
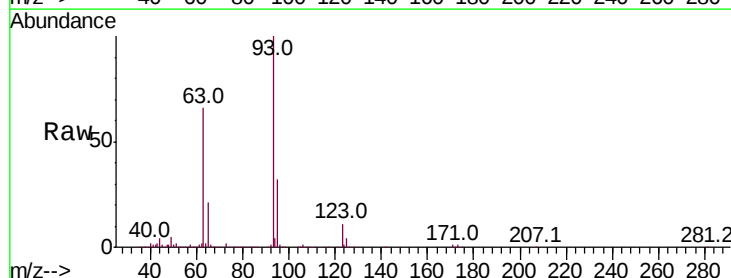
Instrument :
 BNA_M
 ClientSampled :

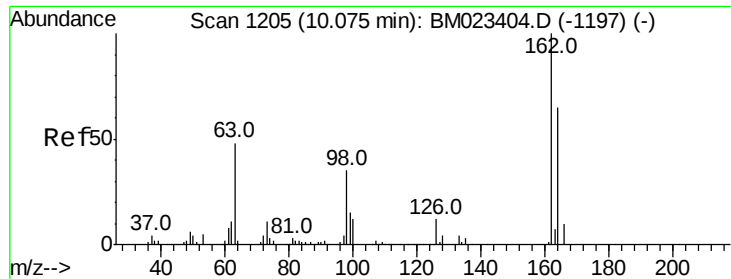
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.5	39.8	59.8
122	84.4	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.465 ng/ul
 RT: 9.83 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.1	37.7
123	11.4	8.6	12.8

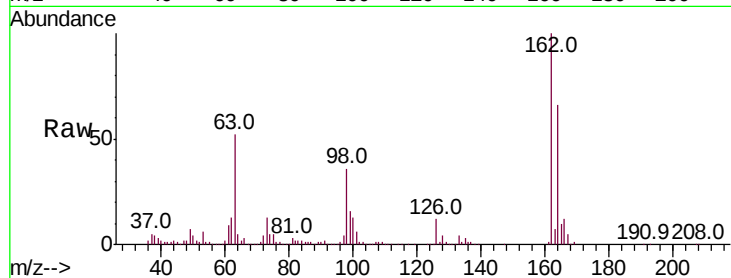




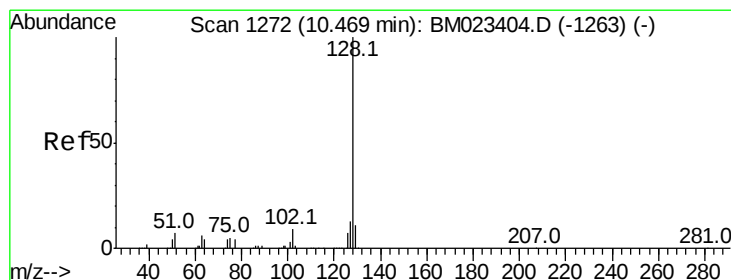
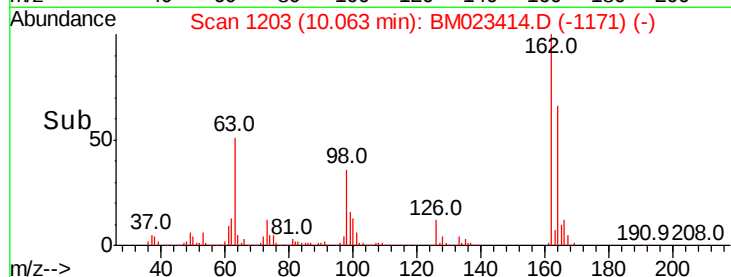
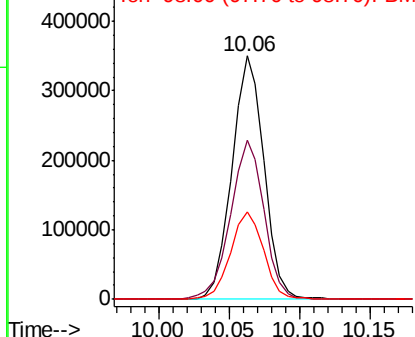
#27
2,4-Dichlorophenol
Concen: 19.813 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 554803
Ion Ratio Lower Upper
162 100
164 65.5 52.7 79.1
98 35.7 29.2 43.8

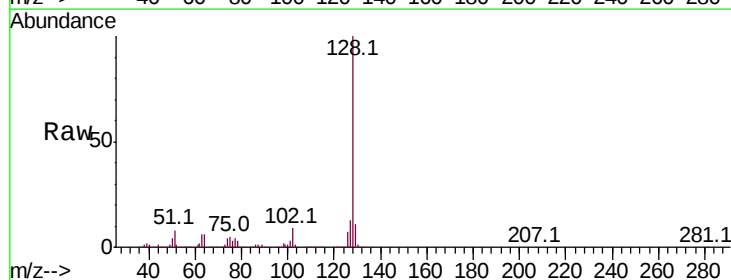


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

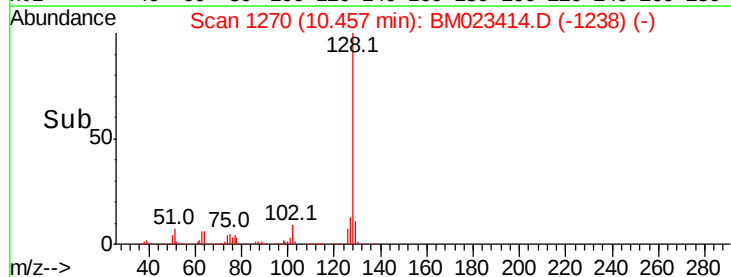
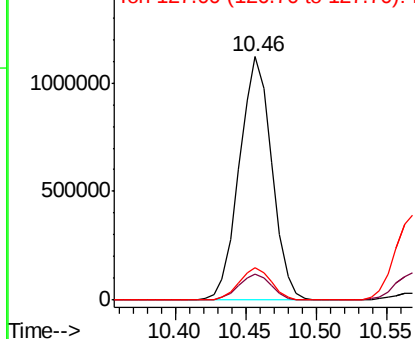


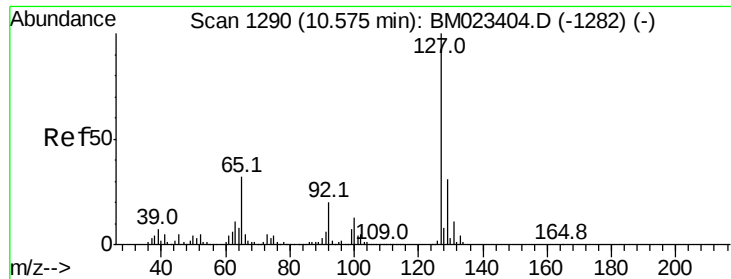
#28
Naphthalene
Concen: 20.366 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:128 Resp: 1805311
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

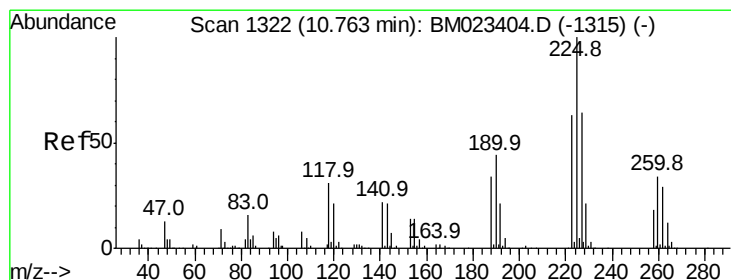
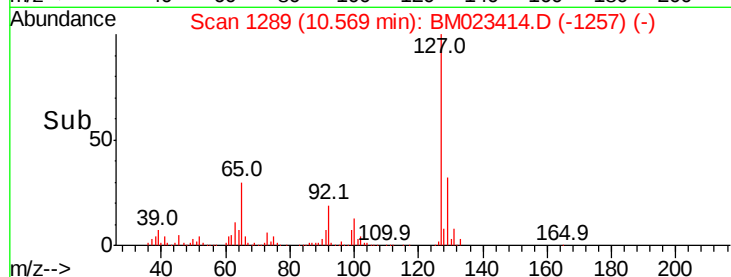
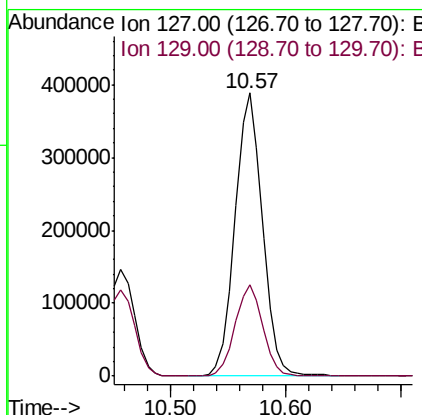
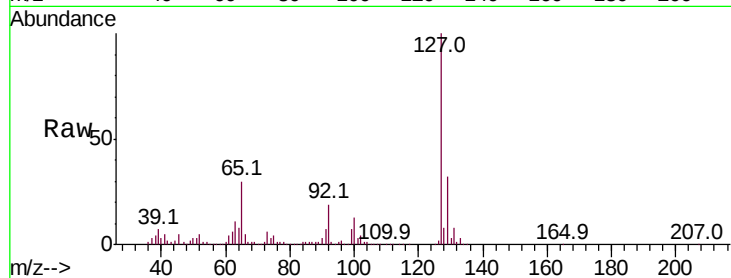




#30
4-Chloroaniline
Concen: 18.916 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

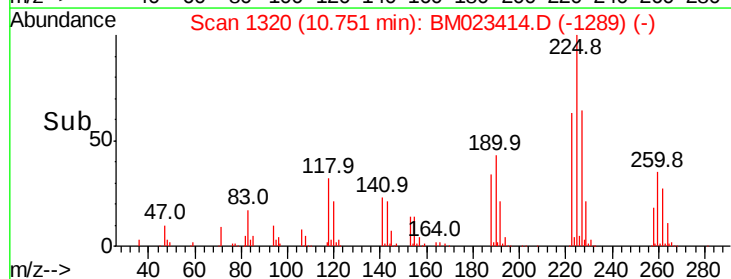
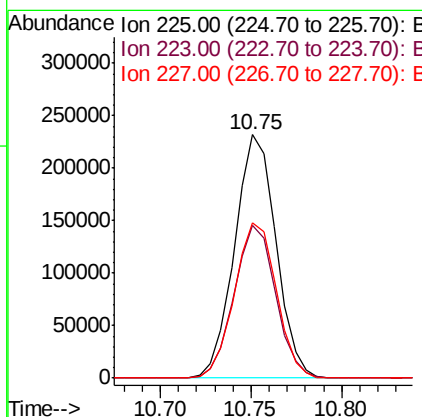
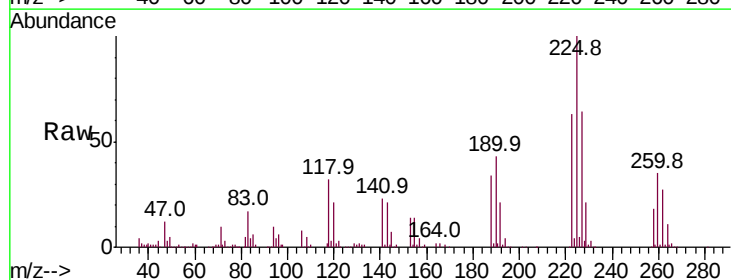
Instrument :
BNA_M
ClientSampleId :

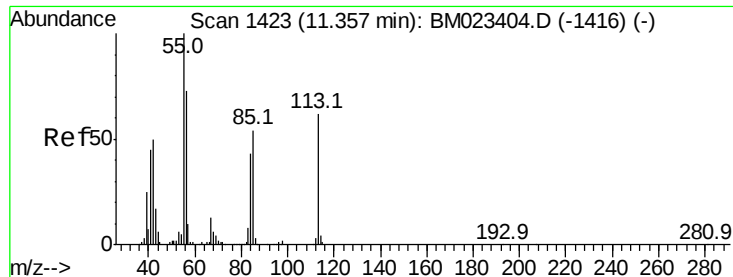
Tot Ion:127 Resp: 640255
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.212 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:225 Resp: 369412
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 63.8 51.0 76.6





#32

Caprolactam

Concen: 19.630 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampled :

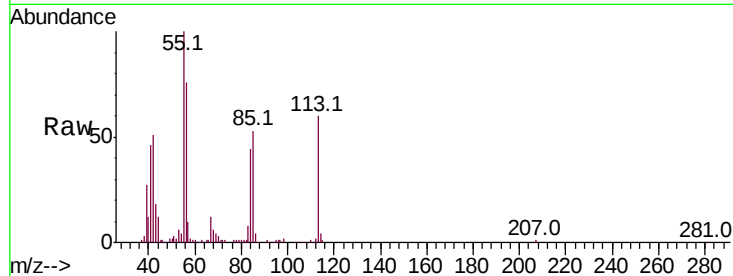
Tot Ion:113 Resp: 168748

Ion Ratio Lower Upper

113 100

55 166.2 132.8 199.2

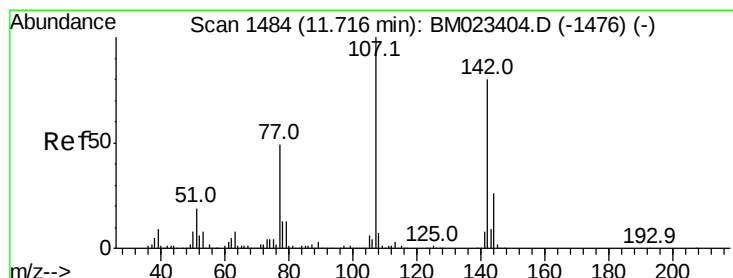
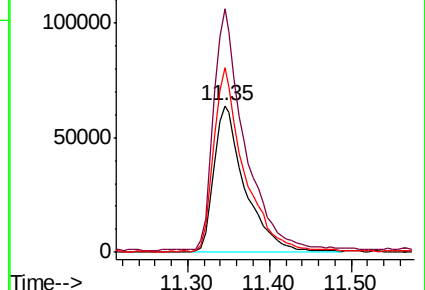
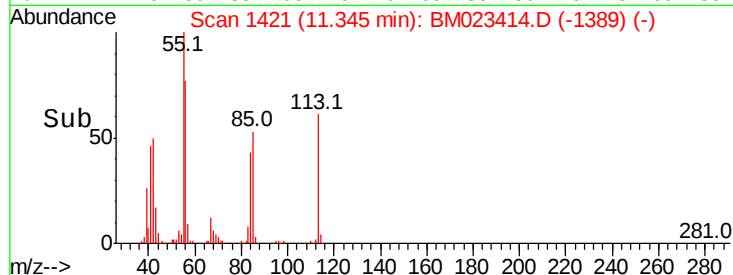
56 126.5 100.6 150.8



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: 18.448 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

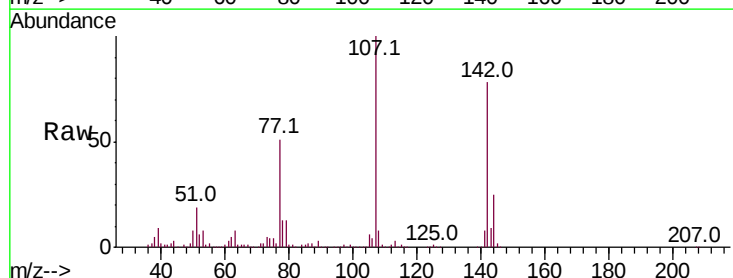
Tgt Ion:107 Resp: 569576

Ion Ratio Lower Upper

107 100

144 25.4 20.7 31.1

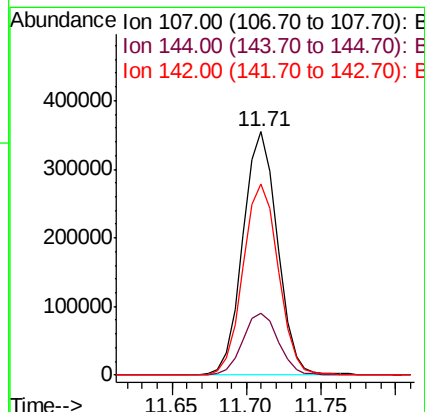
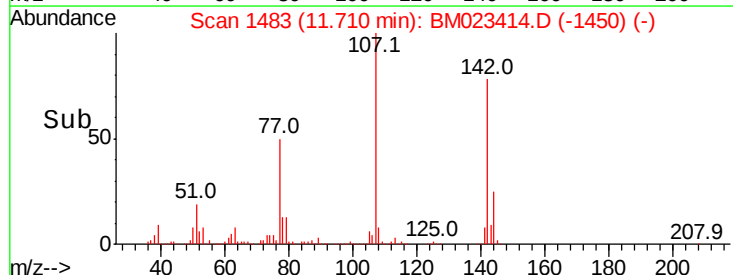
142 78.5 63.1 94.7

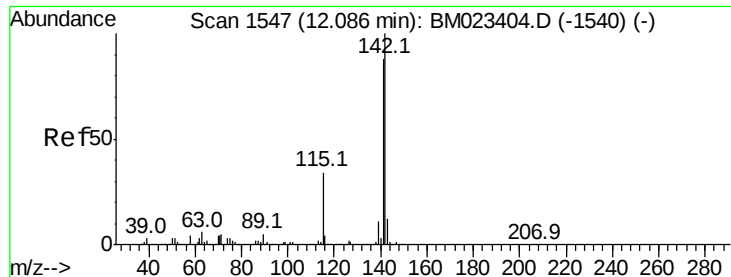


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

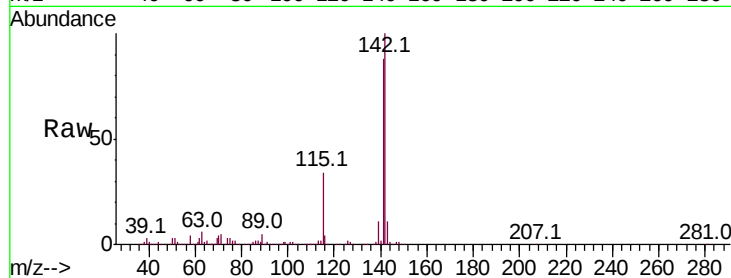




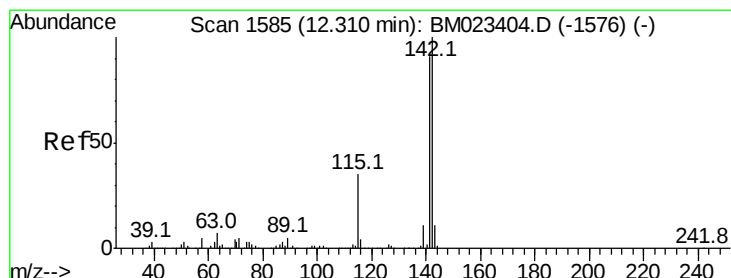
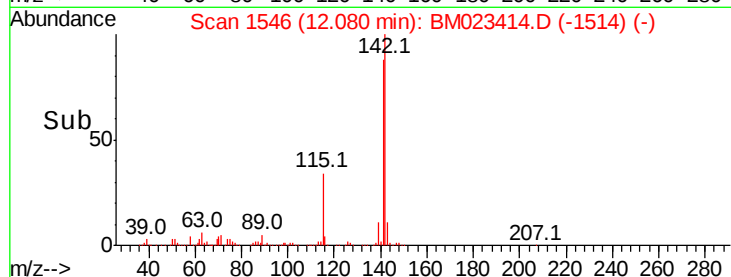
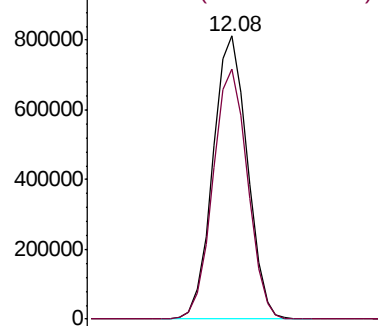
#34
2-Methylnaphthalene
Concen: 19.123 ng/ul
RT: 12.08 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1294840
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6

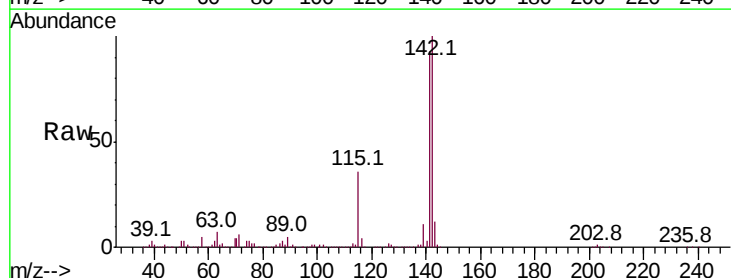


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

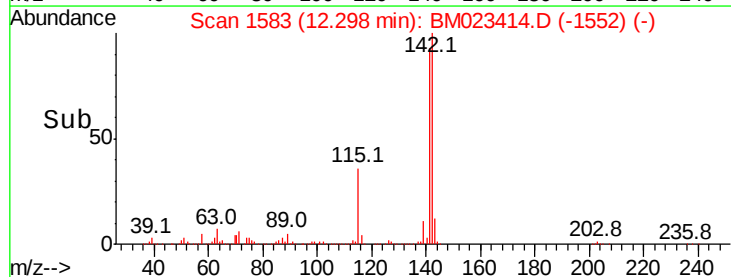
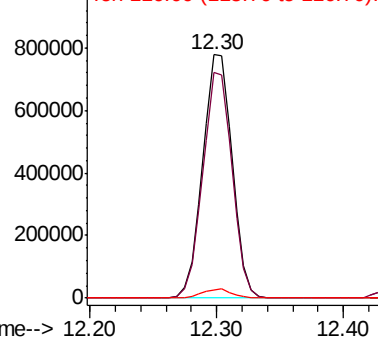


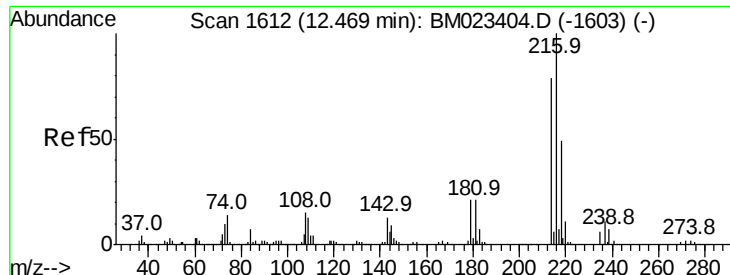
#35
1-Methylnaphthalene
Concen: 19.057 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:142 Resp: 1245252
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 3.6 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: 21.015 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 690989

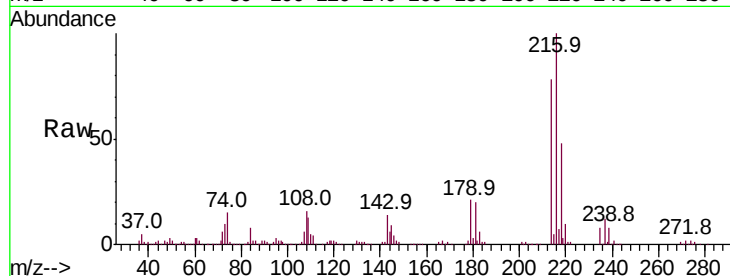
Ion Ratio Lower Upper

216 100

214 78.1 62.3 93.5

179 20.9 16.5 24.7

108 15.9 12.2 18.2

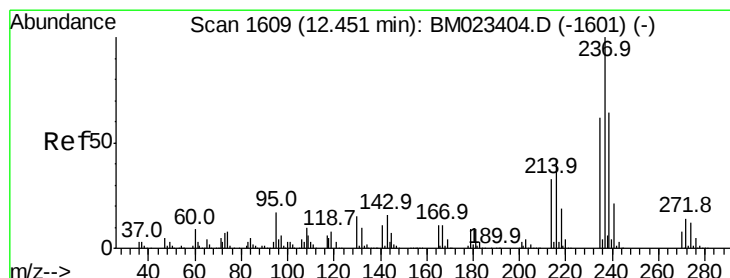
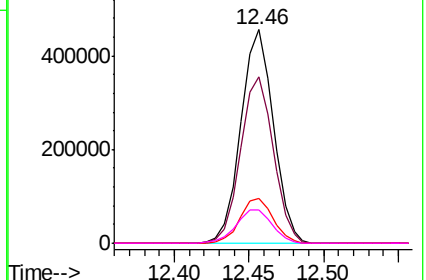
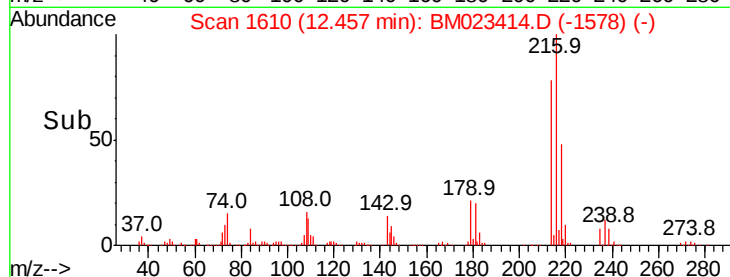


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.596 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

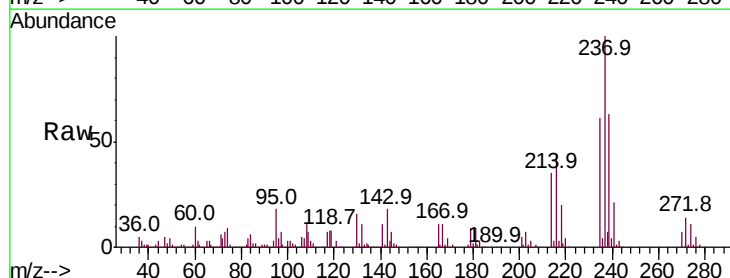
Tgt Ion:237 Resp: 405592

Ion Ratio Lower Upper

237 100

235 61.5 49.4 74.2

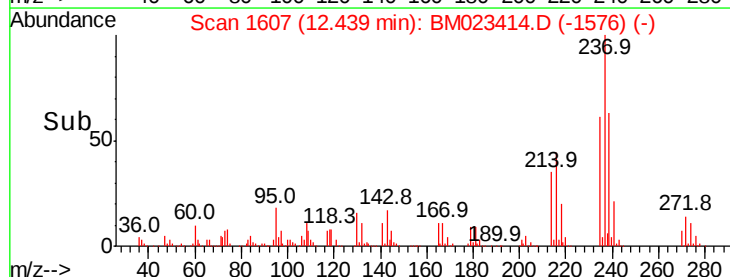
272 13.8 10.9 16.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

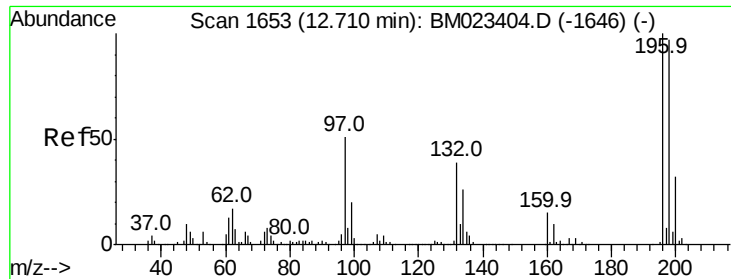
Ion 272.00 (271.70 to 272.70): E



Abundance

12.44

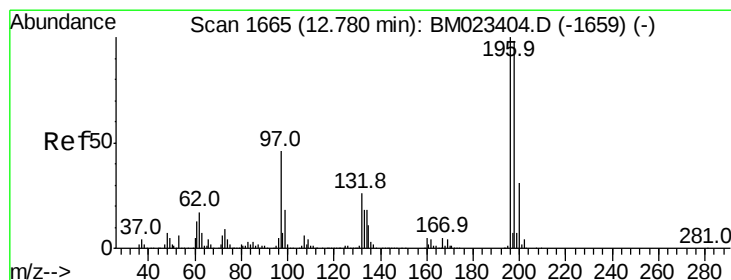
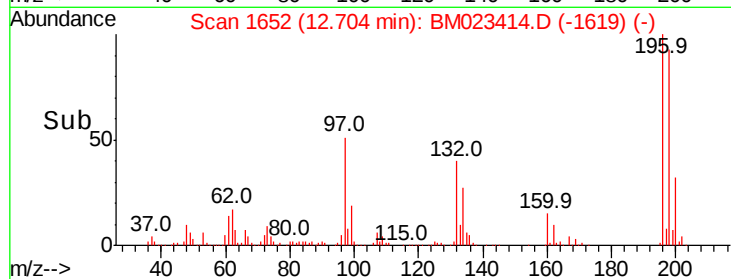
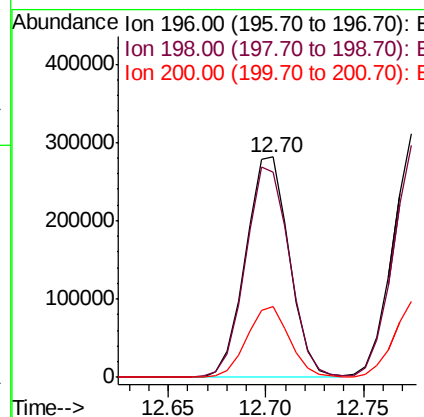
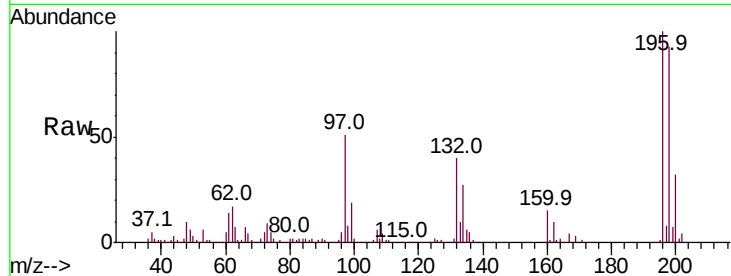
Time-->



#39
 2,4,6-Trichlorophenol
 Concen: 20.398 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

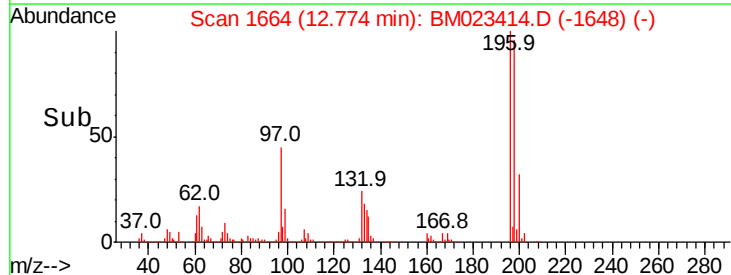
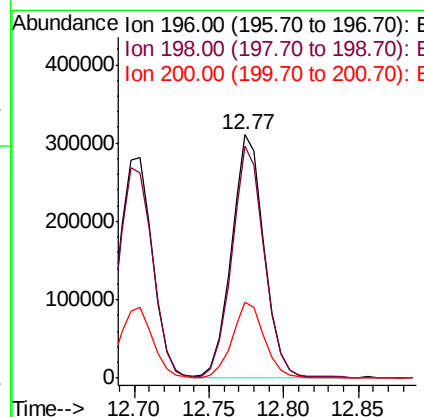
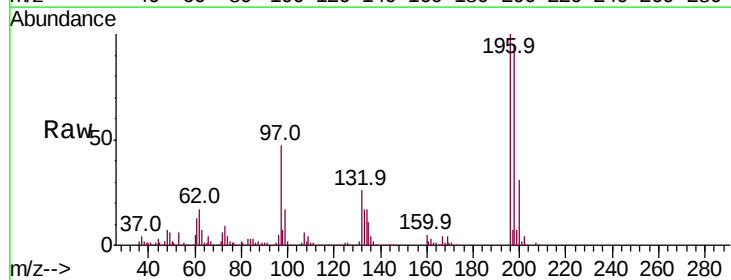
Instrument :
 BNA_M
 ClientSampleId :

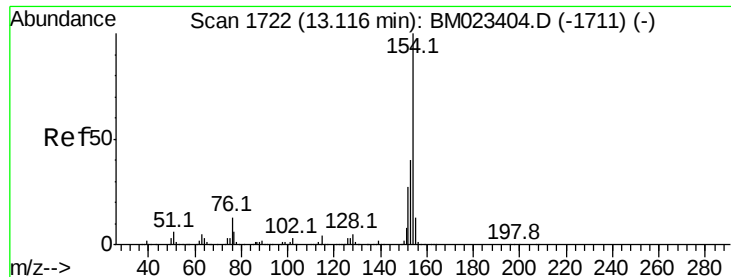
Tot Ion	196	198	200	Resp	437000
Ion Ratio	100	93.5	32.1	Lower	Upper
		77.5	24.4		
		116.3	36.6		



#40
 2,4,5-Trichlorophenol
 Concen: 20.447 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion	196	198	200	Resp	469966
Ion Ratio	100	95.5	31.1	Lower	Upper
		79.0	24.4		
		118.4	36.6		

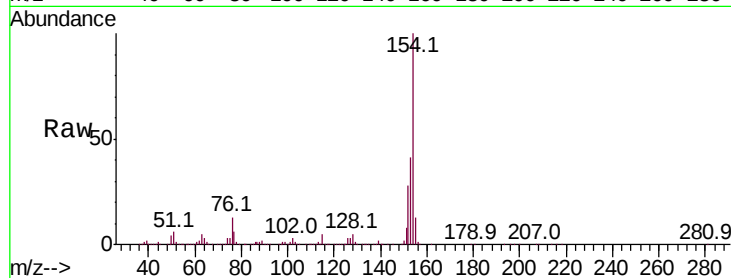




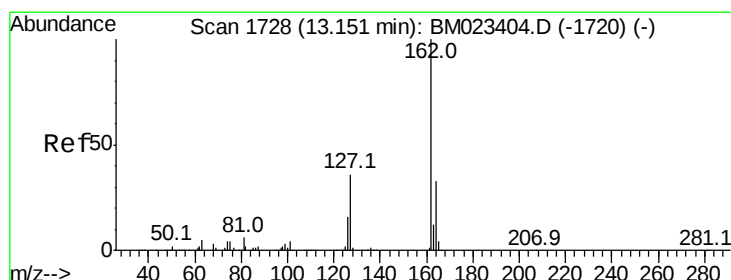
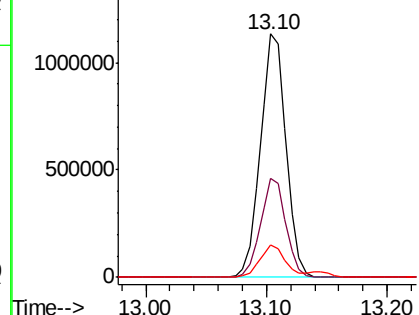
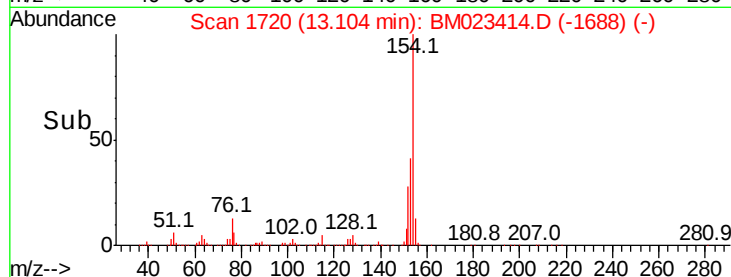
#41
 1,1'-Biphenyl
 Concen: 20.733 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1673884
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 49.0
 76 13.3 10.2 15.2

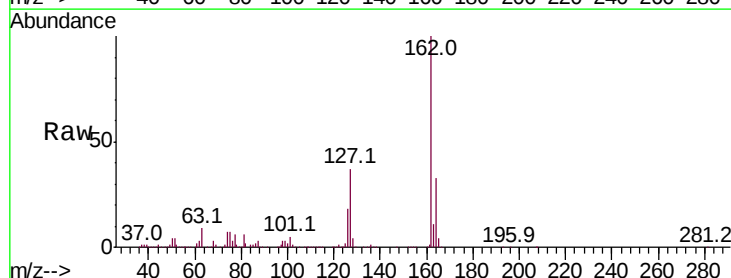


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

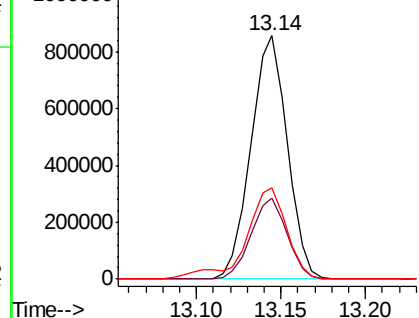
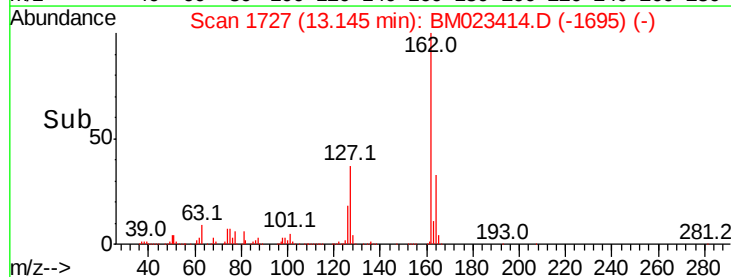


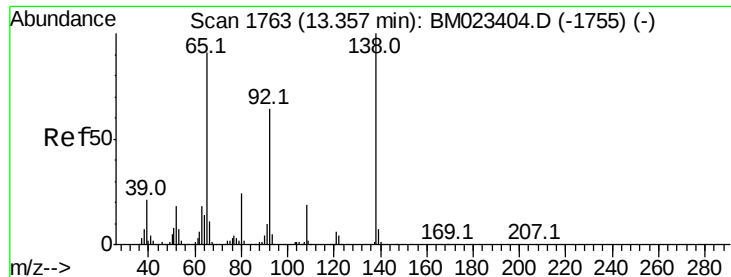
#42
 2-Chloronaphthalene
 Concen: 20.893 ng/ul
 RT: 13.14 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion:162 Resp: 1285418
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.7 40.1
 127 37.5 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: 19.822 ng/ul

RT: 13.35 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

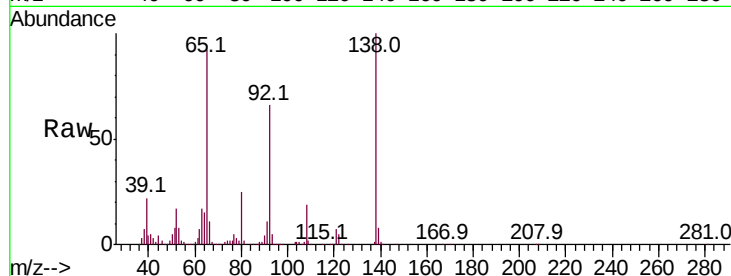
Tot Ion: 65 Resp: 340762

Ion Ratio Lower Upper

65 100

92 71.6 56.1 84.1

138 108.8 83.8 125.6

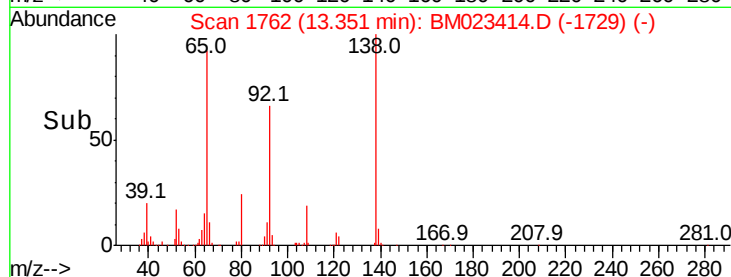


Abundance Ion 65.00 (64.70 to 65.70): BM023414.D (-1755) (-)

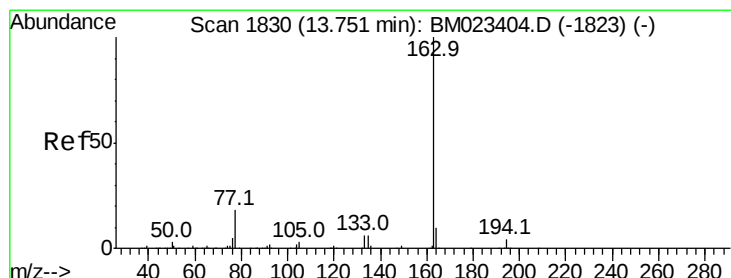
Ion 92.00 (91.70 to 92.70): BM023414.D (-1755) (-)

Ion 138.00 (137.70 to 138.70): BM023414.D (-1755) (-)

13.35



Time-->



#45

Dimethylphthalate

Concen: 19.654 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

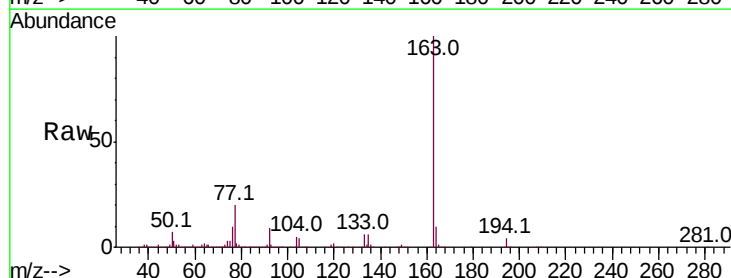
Tgt Ion:163 Resp: 1560242

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.1 7.9 11.9

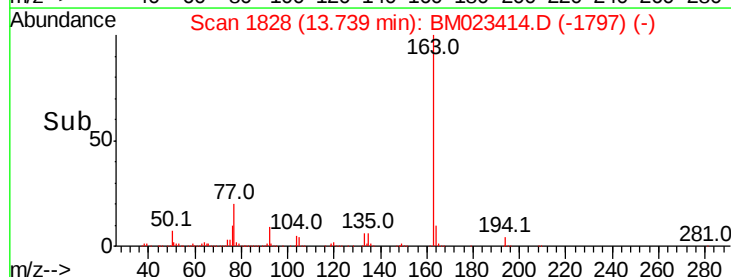


Abundance Ion 163.00 (162.70 to 163.70): BM023414.D (-1823) (-)

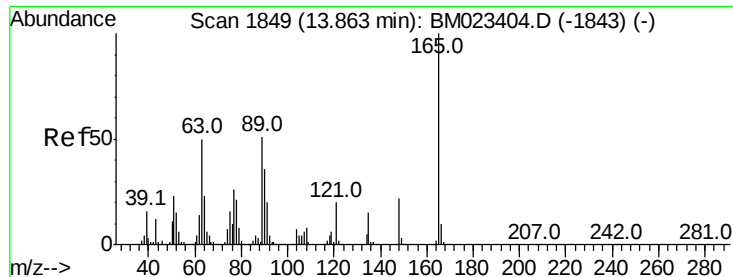
Ion 194.00 (193.70 to 194.70): BM023414.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023414.D (-1823) (-)

13.74



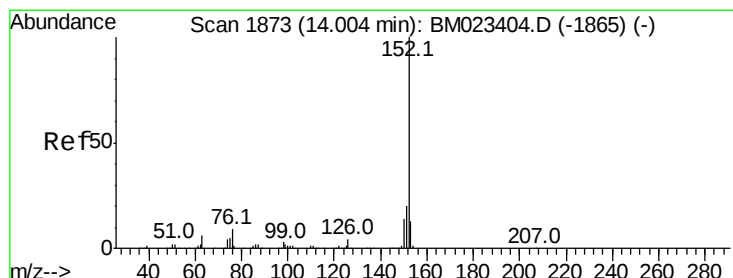
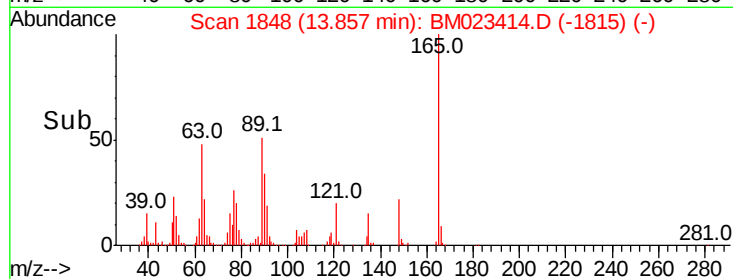
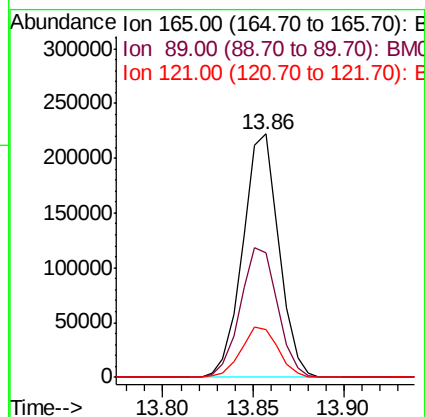
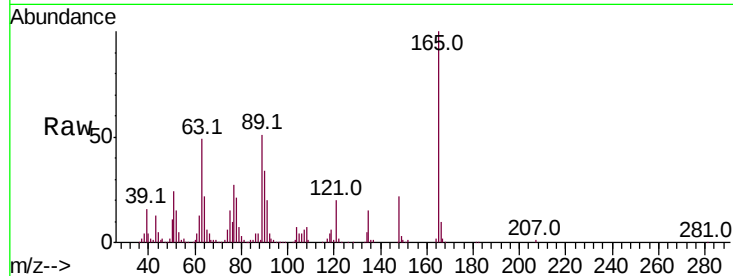
Time-->



#46
2,6-Dinitrotoluene
Concen: 19.558 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

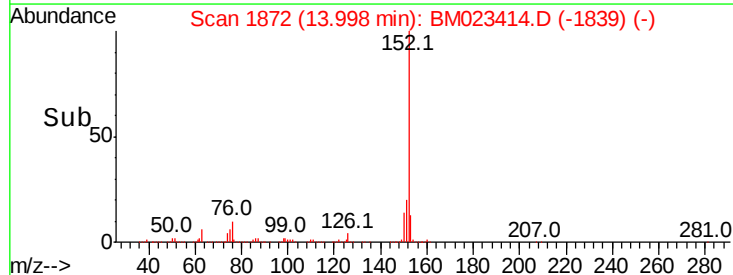
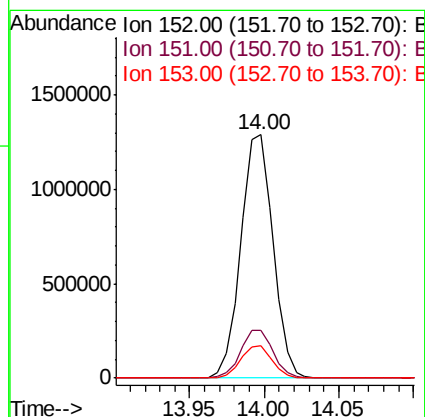
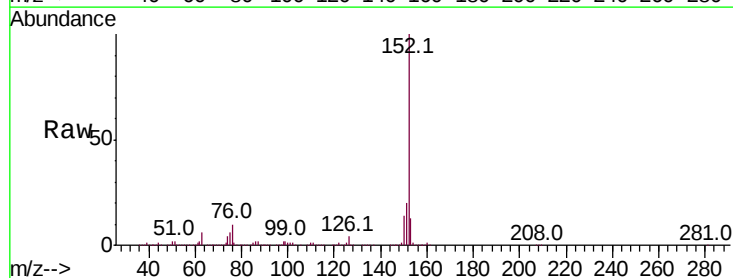
Instrument :
BNA_M
ClientSampled :

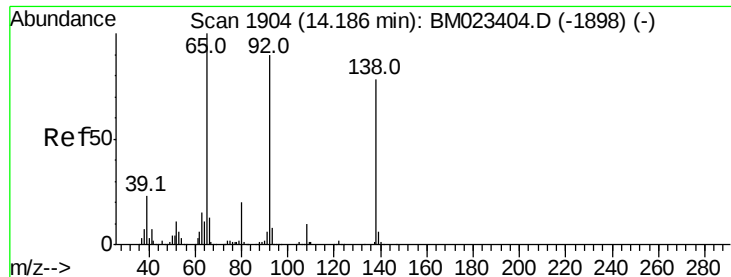
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.9	44.3	66.5
121	19.7	16.4	24.6



#48
Acenaphthylene
Concen: 20.578 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.2	10.4	15.6





#49

3-Nitroaniline

Concen: 18.376 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

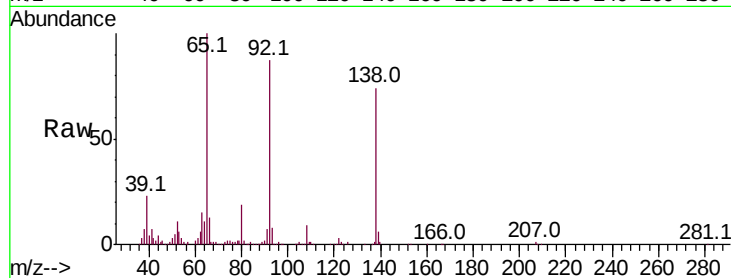
Tot Ion:138 Resp: 261119

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

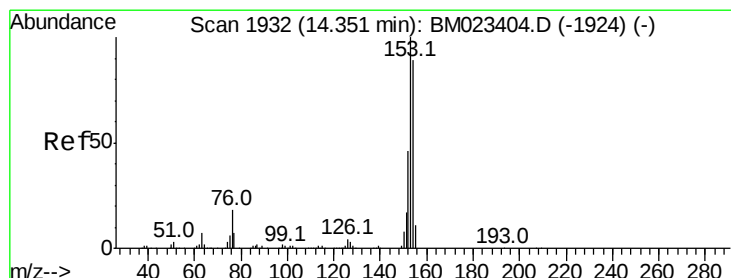
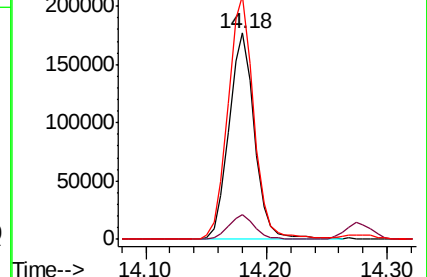
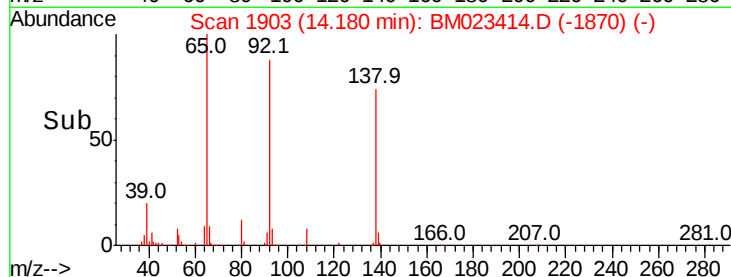
92 118.3 98.9 148.3



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: 20.338 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

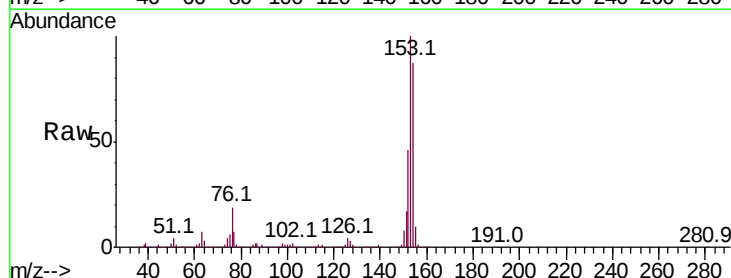
Tgt Ion:153 Resp: 1343240

Ion Ratio Lower Upper

153 100

152 46.0 37.9 56.9

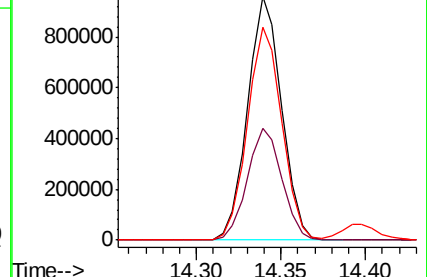
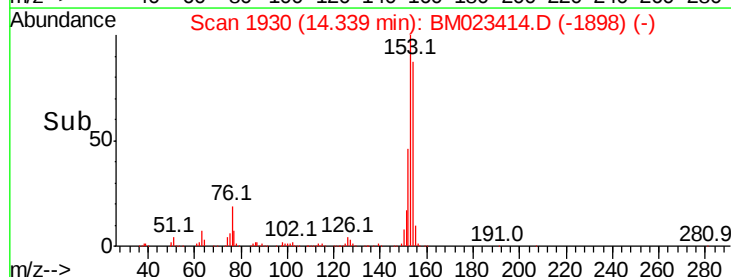
154 87.3 70.6 106.0

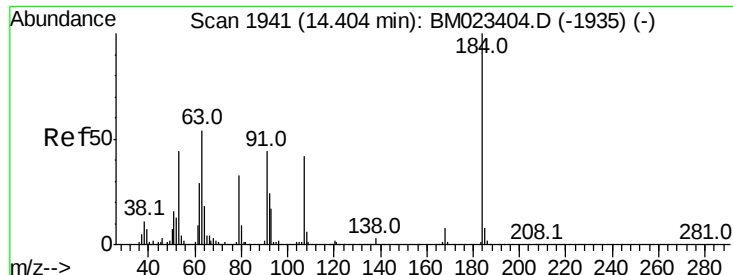


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

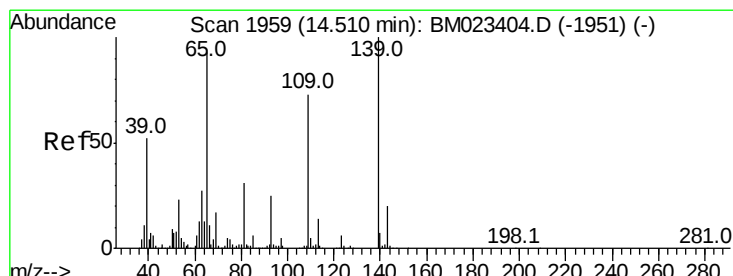
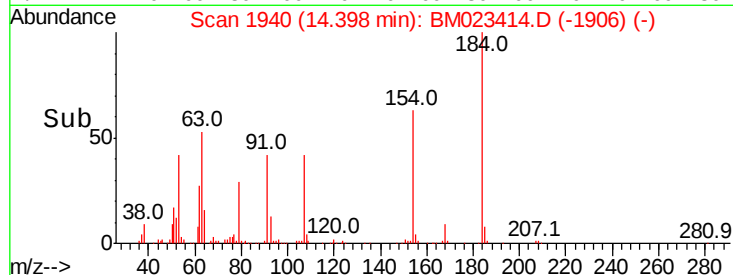
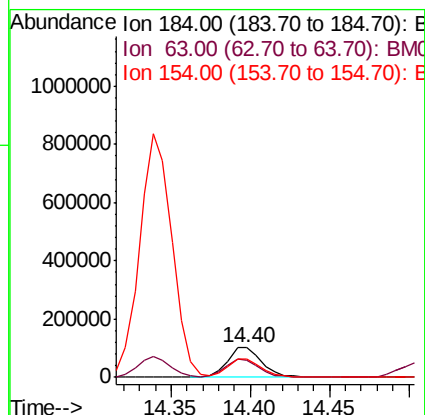
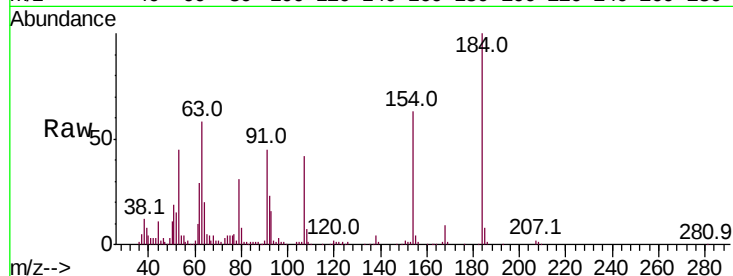




#51
2,4-Dinitrophenol
Concen: 16.494 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

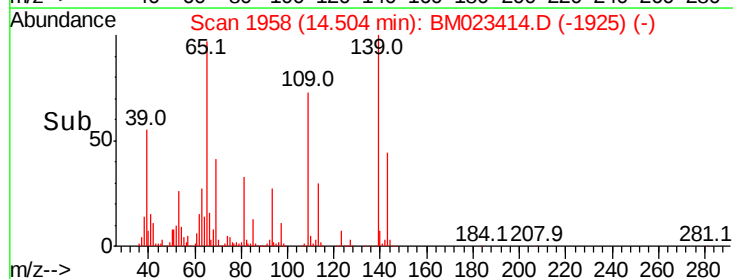
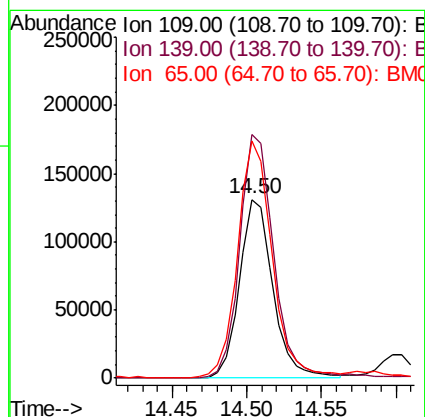
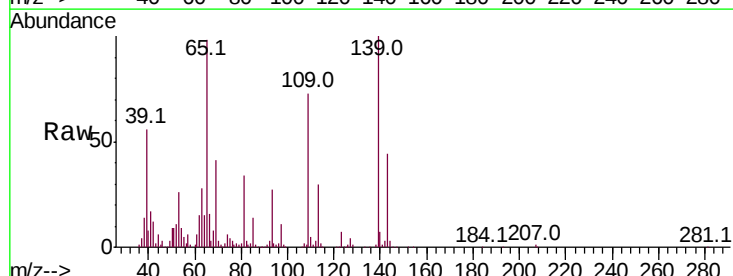
Instrument :
BNA_M
ClientSampleId :

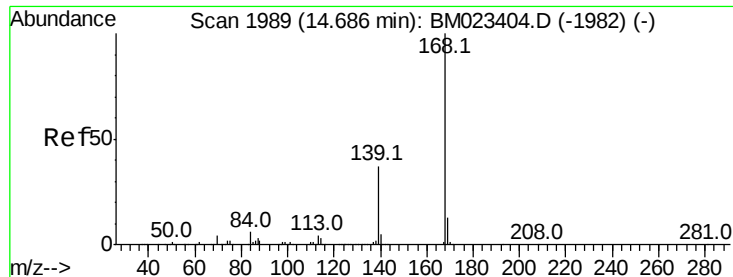
Tot Ion:184 Resp: 156360
Ion Ratio Lower Upper
184 100
63 58.2 50.0 75.0
154 63.1 52.3 78.5



#53
4-Nitrophenol
Concen: 18.724 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:109 Resp: 204185
Ion Ratio Lower Upper
109 100
139 136.3 107.1 160.7
65 133.1 100.0 150.0





#54

Dibenzenofuran

Concen: 20.043 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

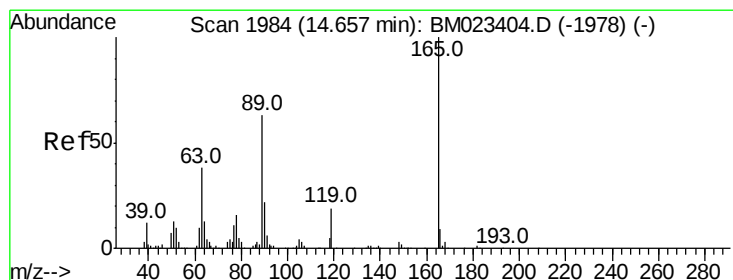
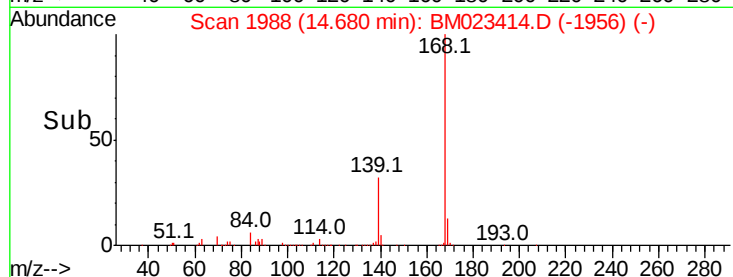
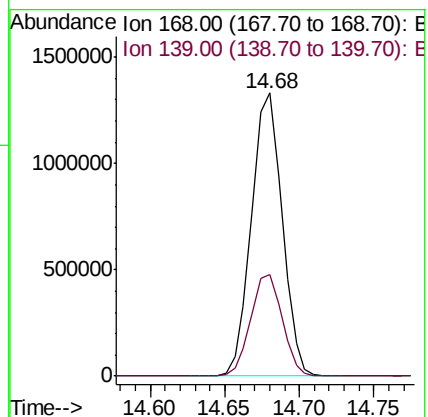
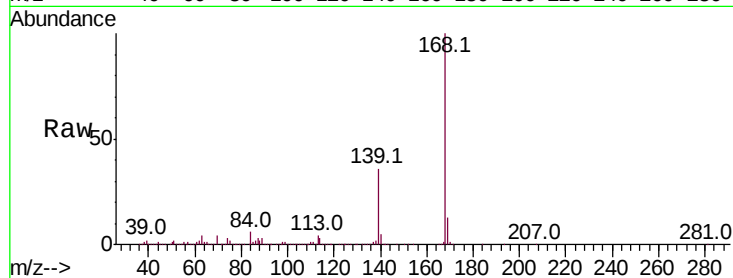
ClientSampleId :

Tot Ion:168 Resp: 1895692

Ion Ratio Lower Upper

168 100

139 36.1 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 19.492 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

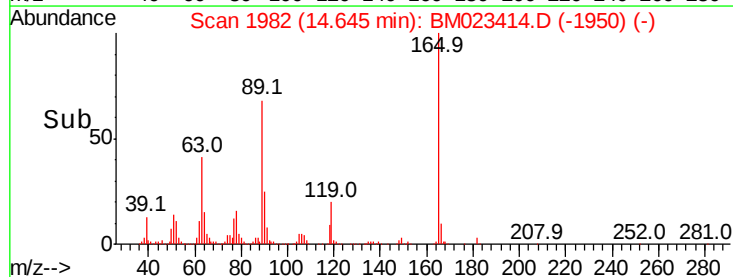
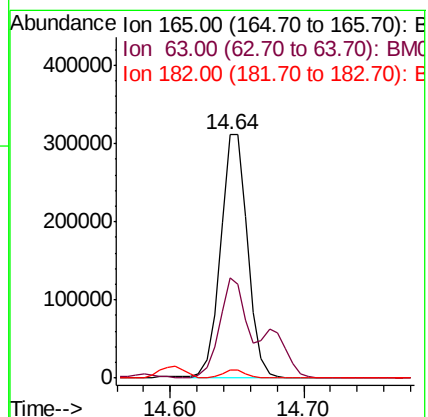
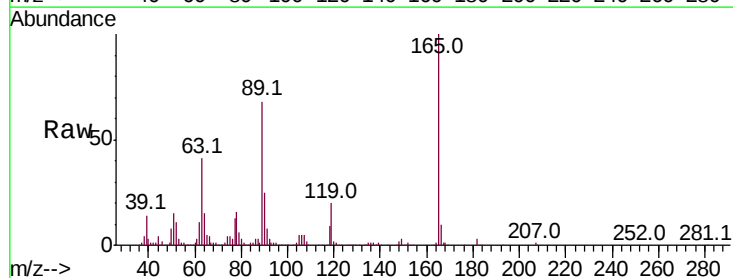
Tgt Ion:165 Resp: 444366

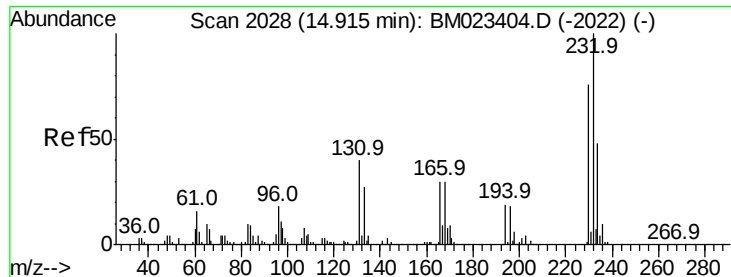
Ion Ratio Lower Upper

165 100

63 41.0 30.9 46.3

182 3.2 2.5 3.7





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.457 ng/ul

RT: 14.91 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 407899

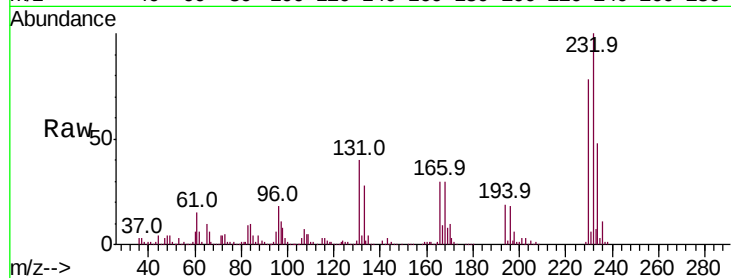
Ion Ratio Lower Upper

232 100

131 39.7 35.3 52.9

130 2.2 1.8 2.8

166 30.4 25.2 37.8

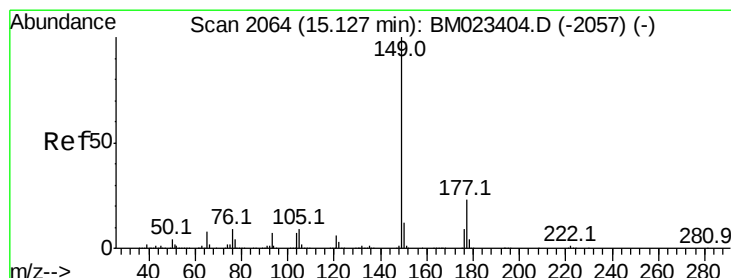
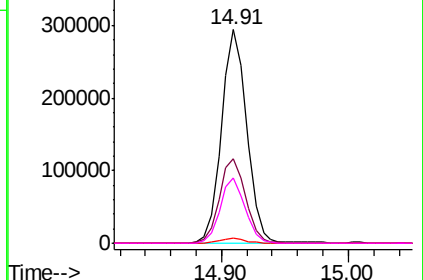
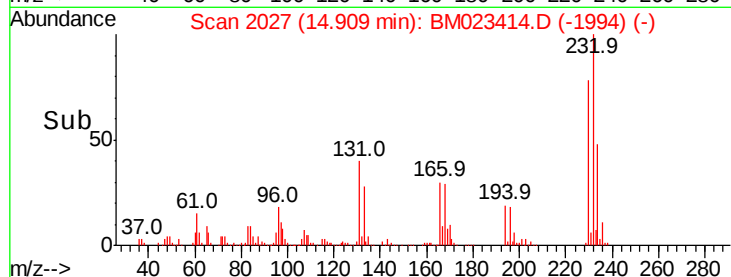


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.547 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

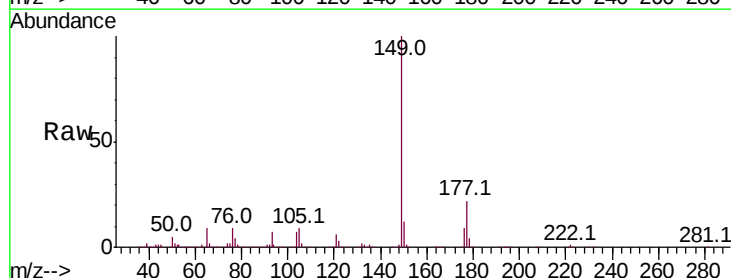
Tgt Ion:149 Resp: 1565317

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

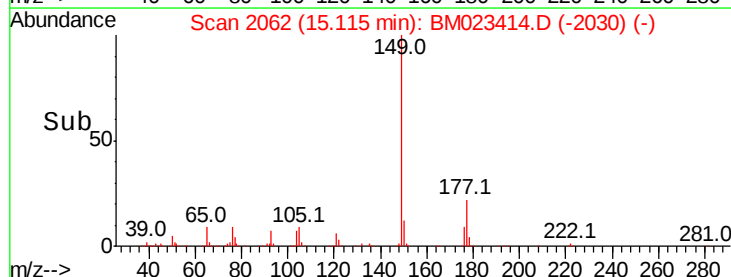
150 12.3 10.3 15.5



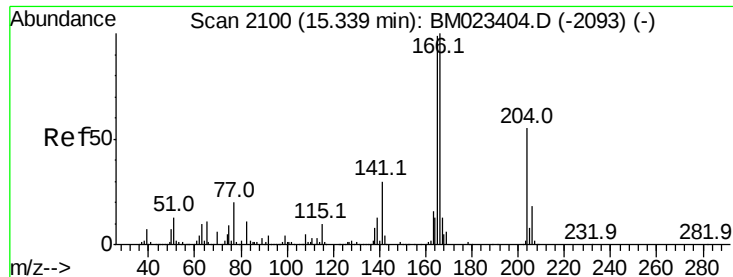
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 19.810 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampled :

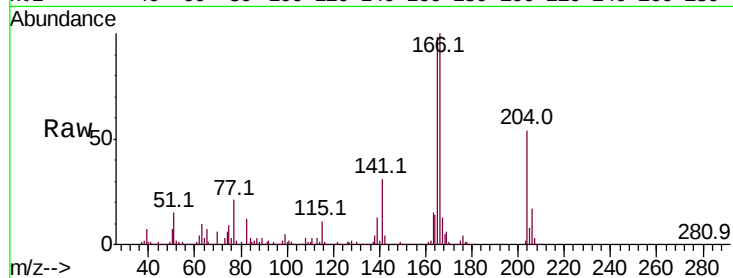
Tot Ion:166 Resp: 1527692

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.6

167 13.2 10.8 16.2

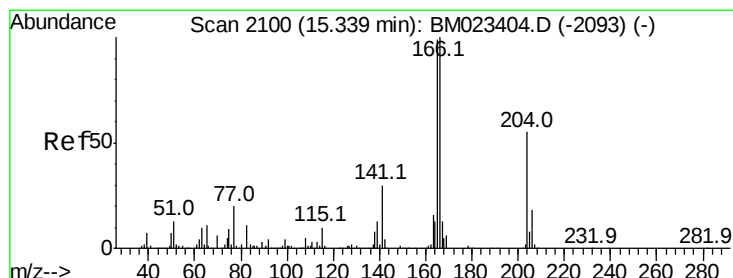
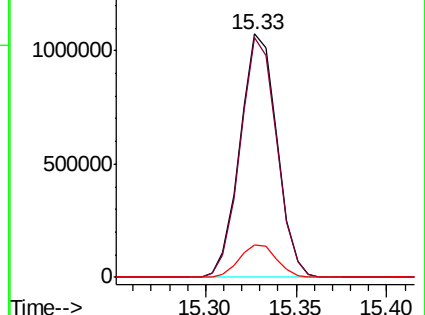
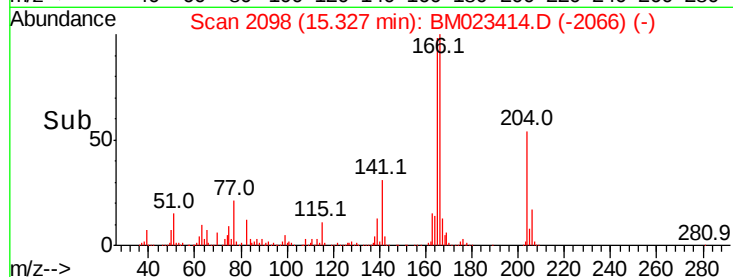


Abundance

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: 19.471 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

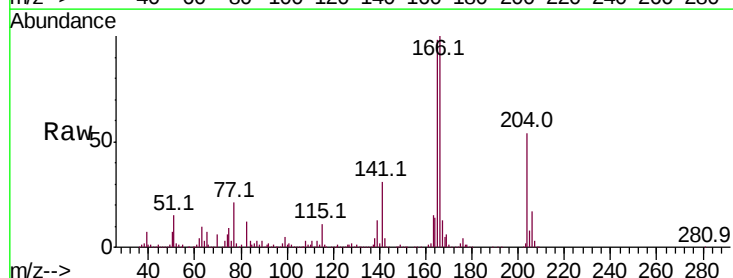
Tgt Ion:204 Resp: 793684

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

141 57.8 46.1 69.1

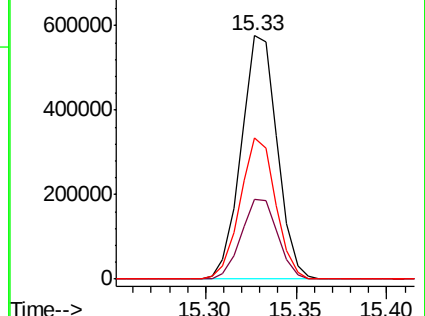
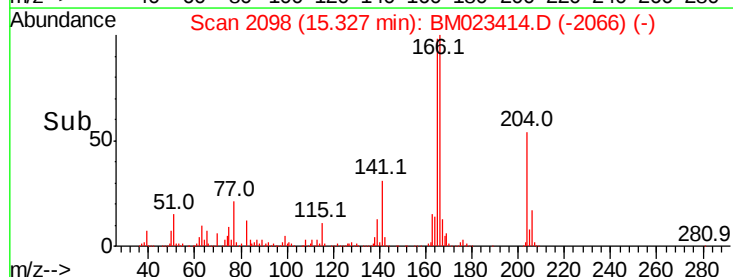


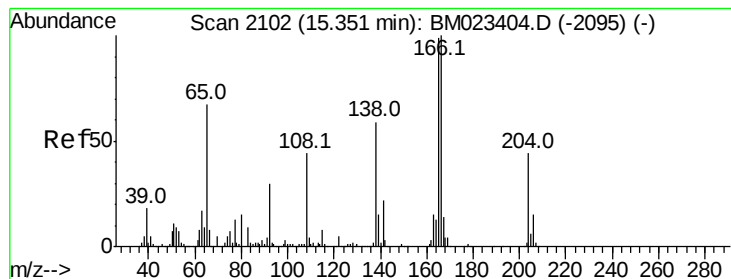
Abundance

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: 17.643 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampled :

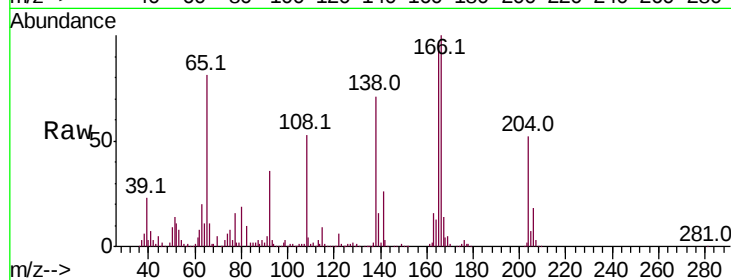
Tot Ion:138 Resp: 279837

Ion Ratio Lower Upper

138 100

92 50.9 41.4 62.0

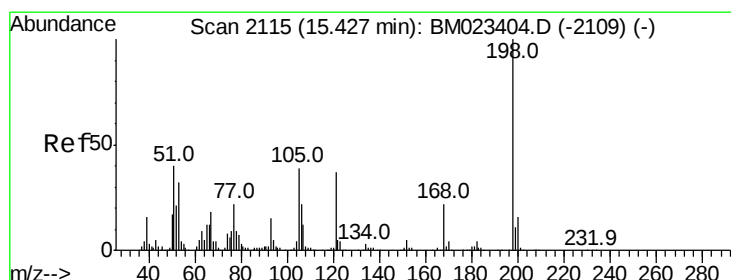
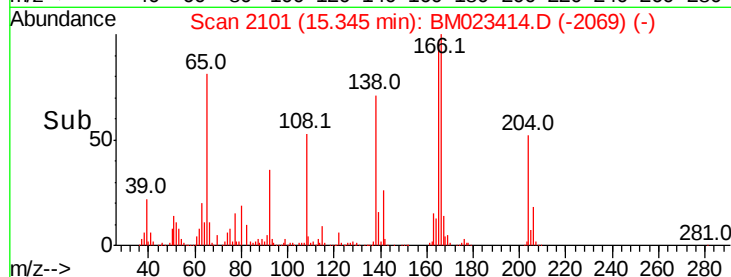
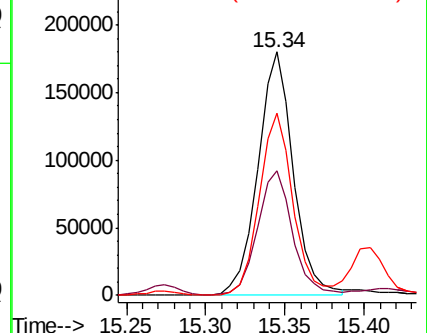
108 74.8 63.0 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.192 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

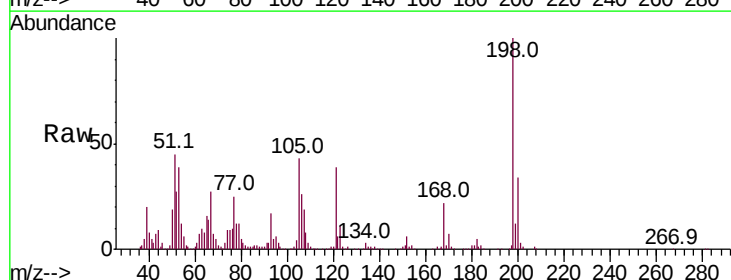
Tgt Ion:198 Resp: 247442

Ion Ratio Lower Upper

198 100

182 5.3 3.1 4.7#

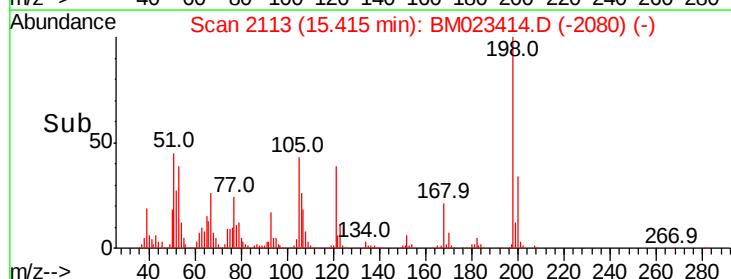
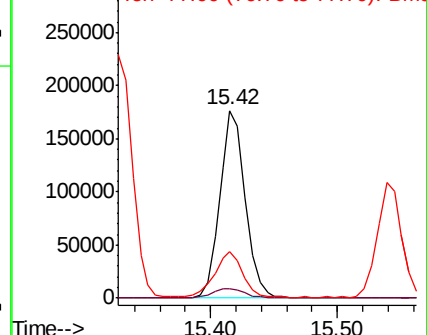
77 24.7 19.1 28.7

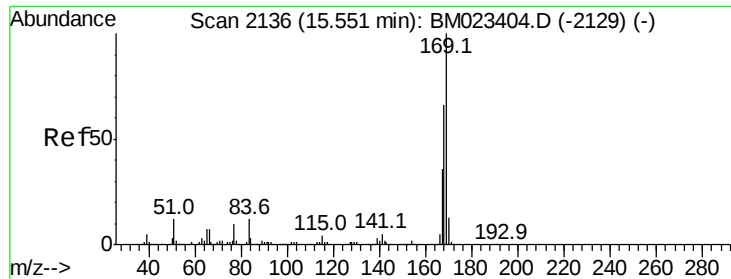


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

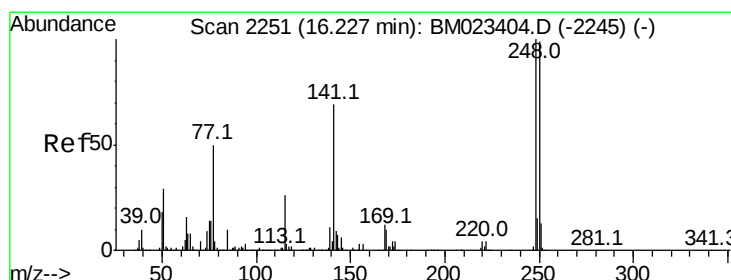
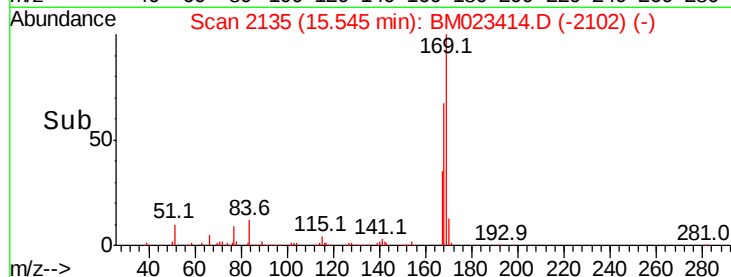
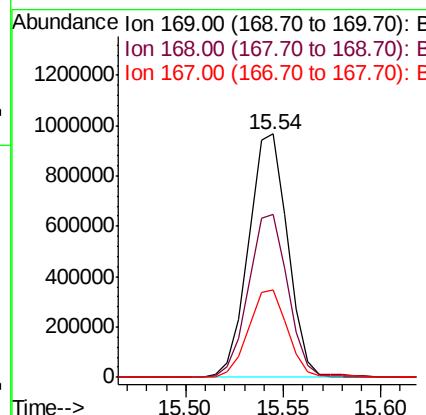
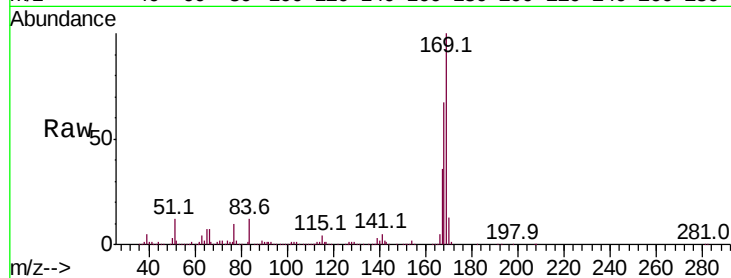




#65
N-Nitrosodiphenylamine
Concen: 20.160 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

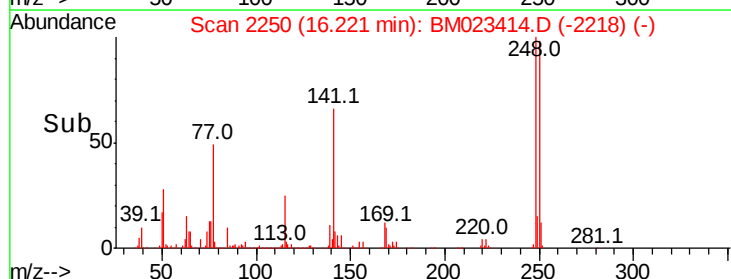
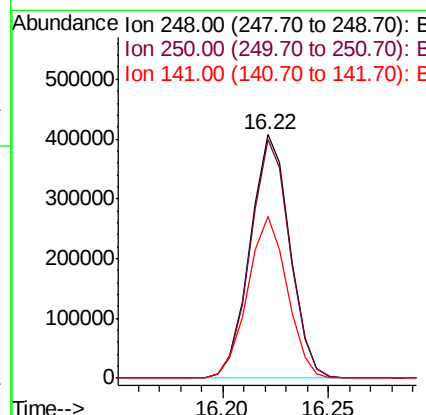
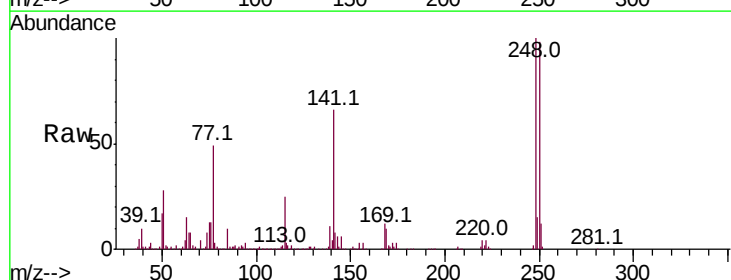
Instrument :
BNA_M
ClientSampleId :

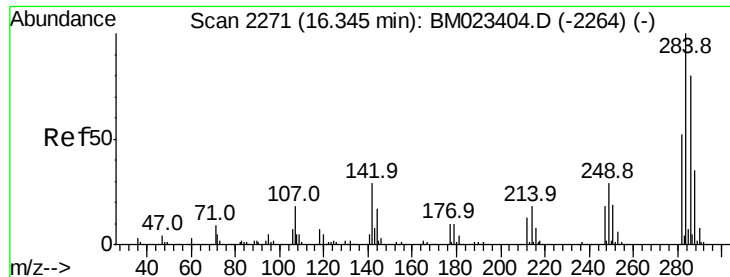
Tot Ion:169 Resp: 1338863
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.0 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 19.810 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:248 Resp: 532517
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.2
141 66.5 52.4 78.6

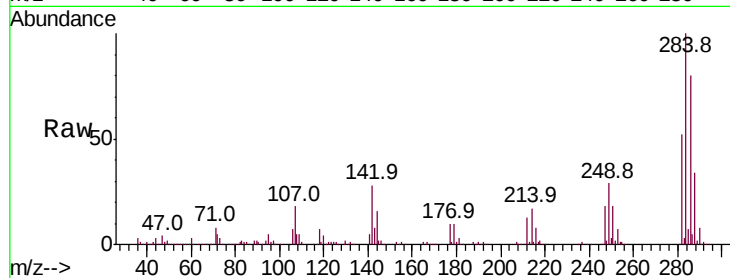




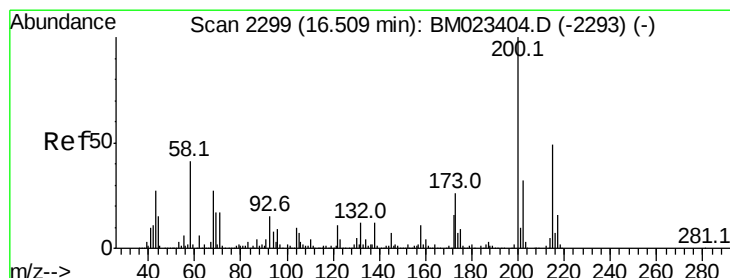
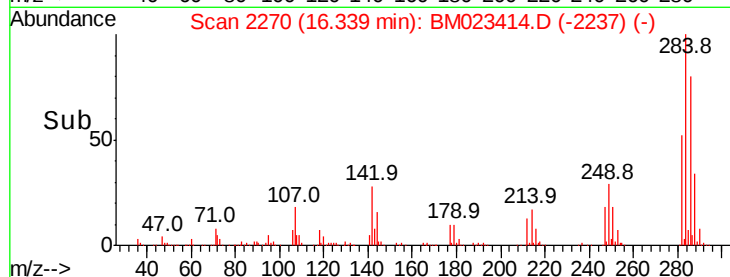
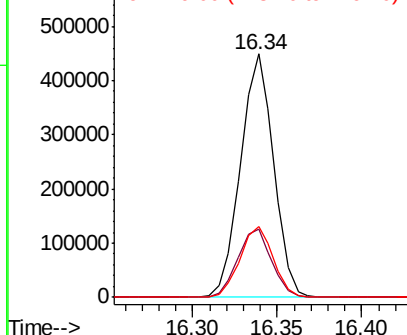
#67
Hexachlorobenzene
Concen: 19.887 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	23.5	35.3
249	29.2	23.4	35.2

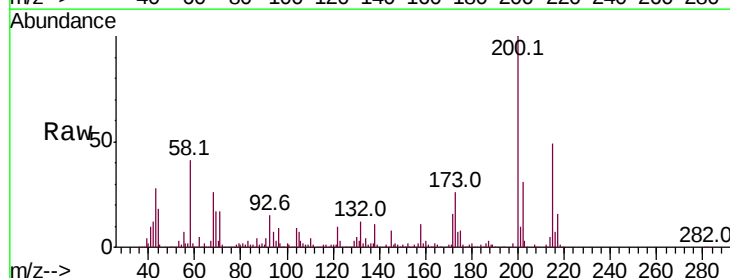


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

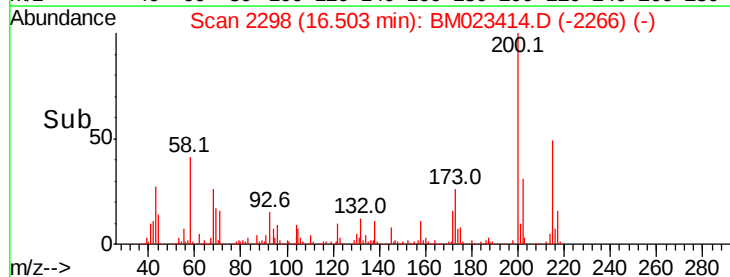
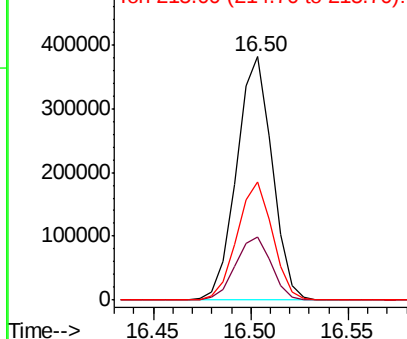


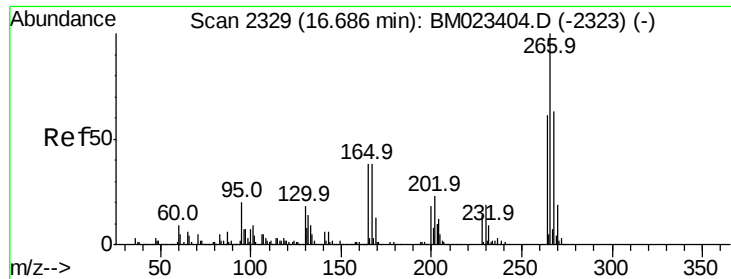
#68
Atrazine
Concen: 19.863 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.2	30.4
215	48.6	39.2	58.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

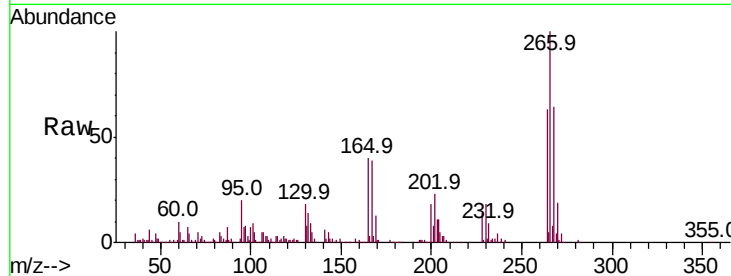




#69
 Pentachlorophenol
 Concen: 17.874 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.4	74.2
268	64.4	50.4	75.6

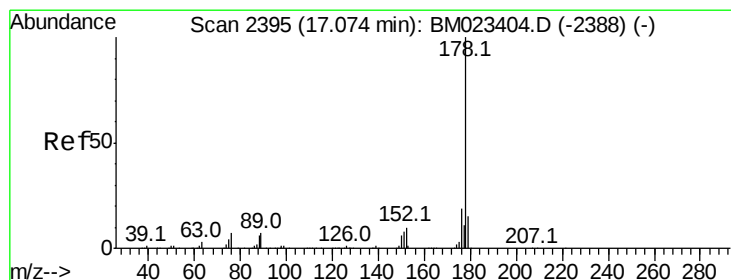
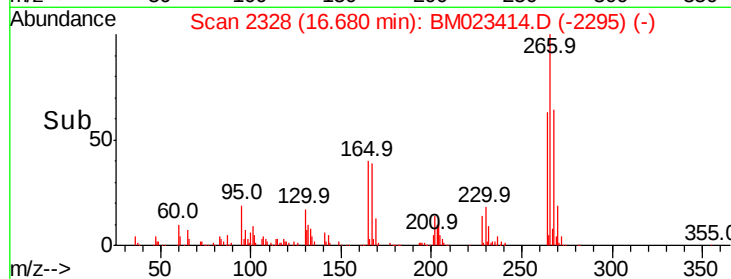
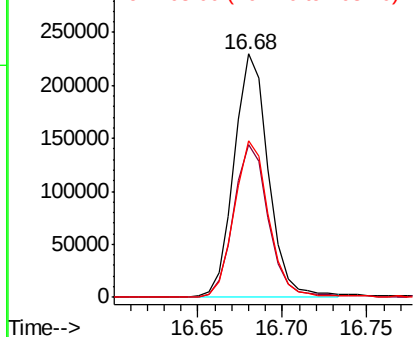


Abundance

Ion 265.70 (265.40 to 266.40): E

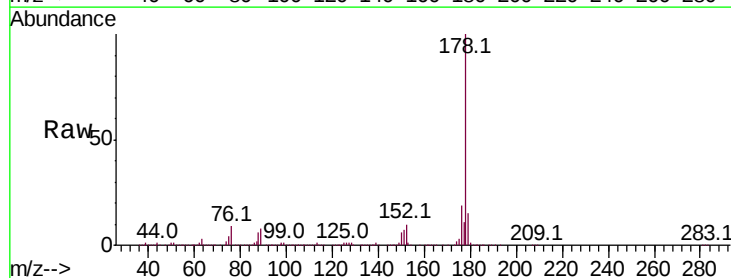
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.275 ng/ul
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.6	14.9	22.3

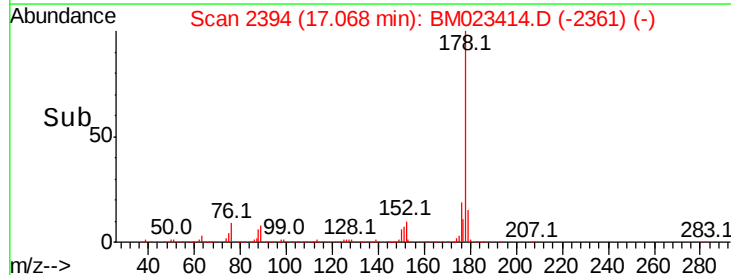
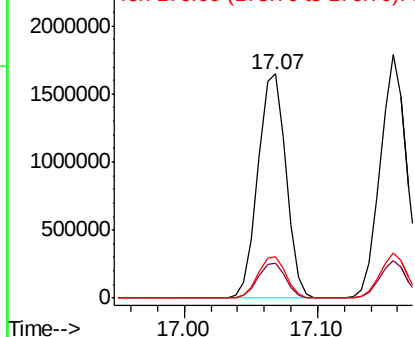


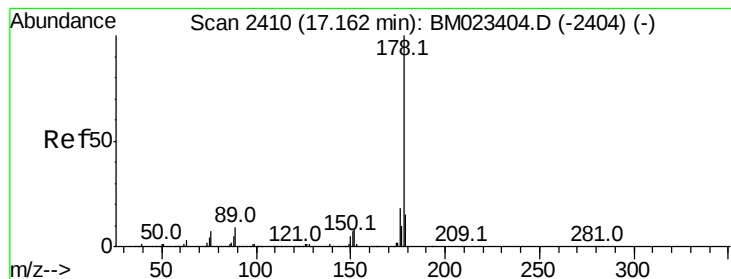
Abundance

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: 20.479 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

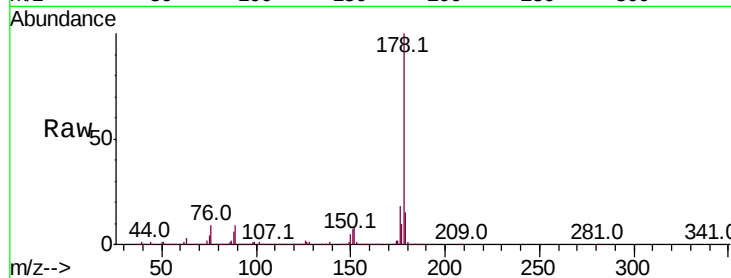
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2441352

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.5	14.4	21.6

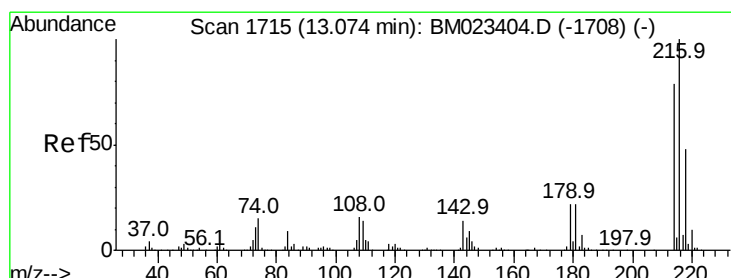
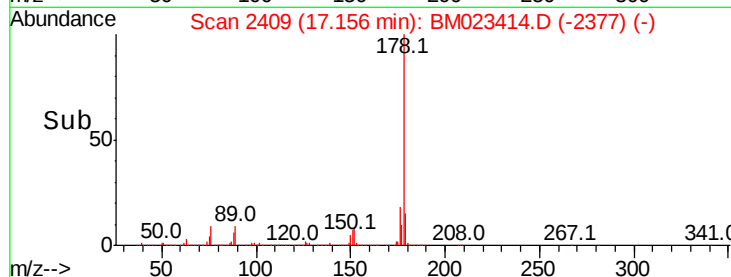
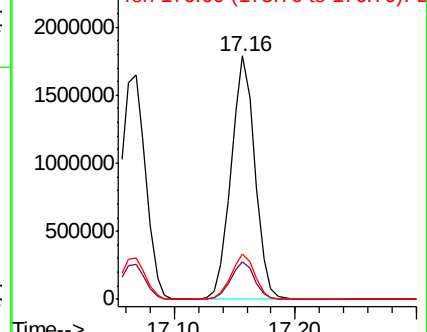


Abundance

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: 21.185 ng/uL

RT: 13.07 min Scan# 1714

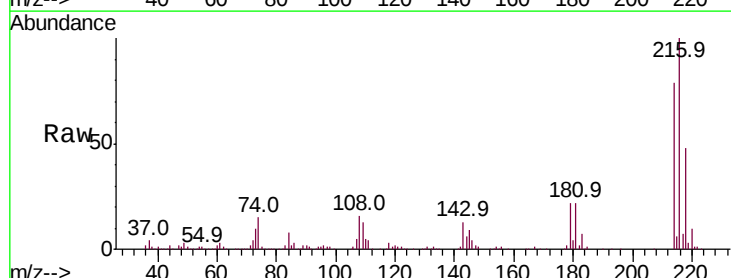
Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Tgt Ion:216 Resp: 668237

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.1	93.1
218	47.8	37.8	56.8

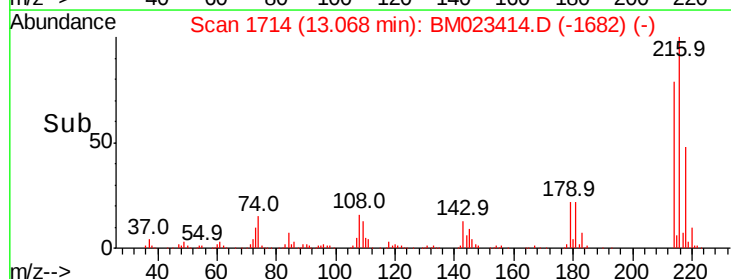
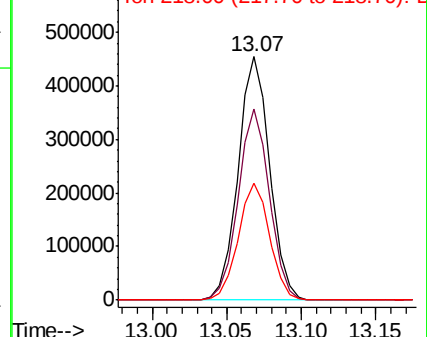


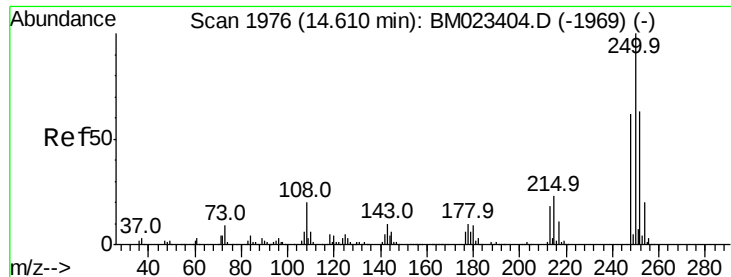
Abundance

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: 20.238 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

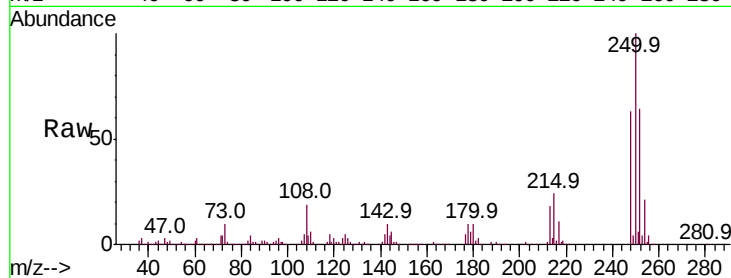
Tot Ion:250 Resp: 684031

Ion Ratio Lower Upper

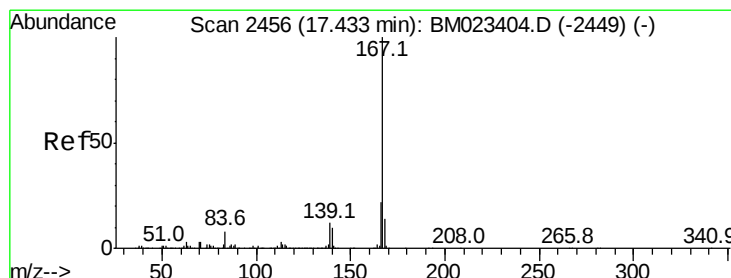
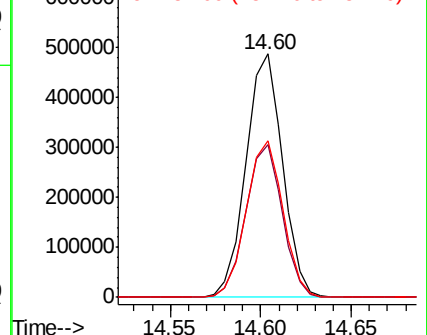
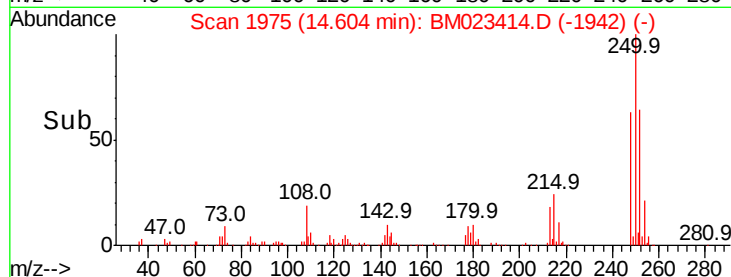
250 100

248 62.6 50.7 76.1

252 64.2 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: 21.489 ng/uL

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

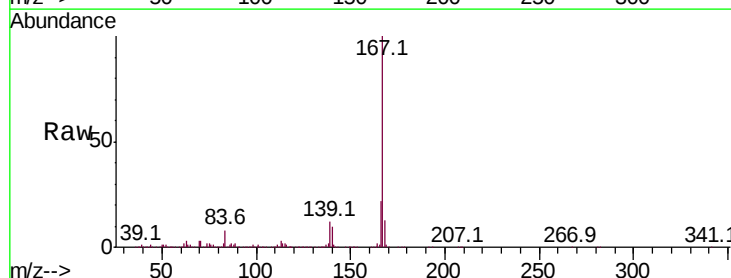
Tgt Ion:167 Resp: 2159611

Ion Ratio Lower Upper

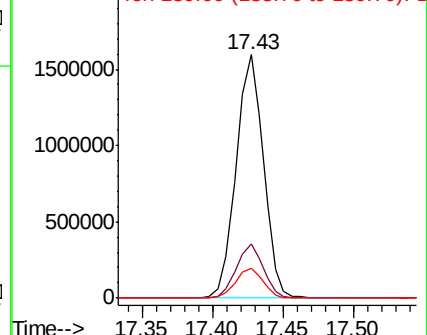
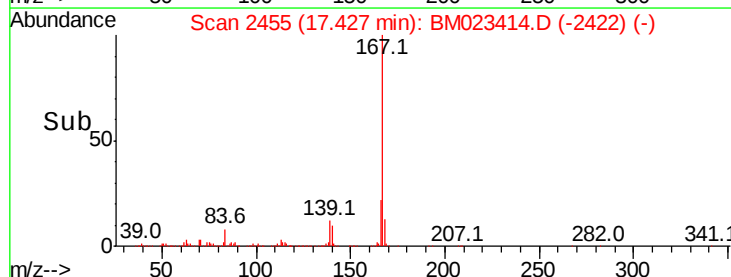
167 100

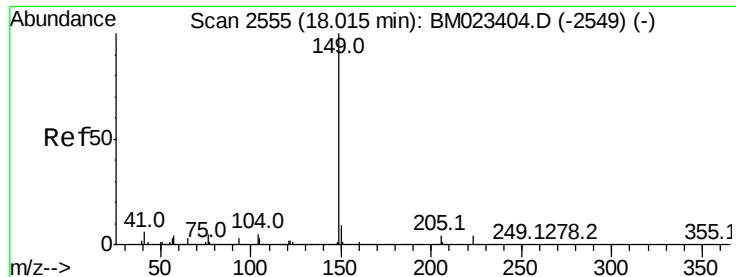
166 22.1 17.1 25.7

139 12.1 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: 21.105 ng/ul

RT: 18.01 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampled :

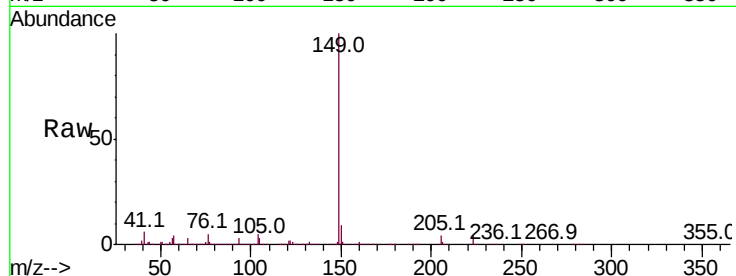
Tot Ion:149 Resp: 2662174

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

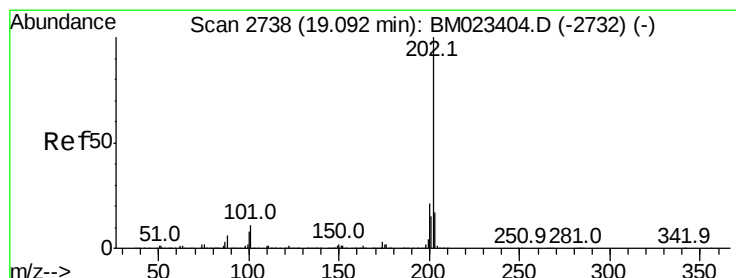
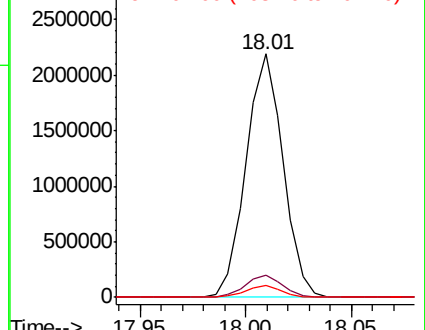
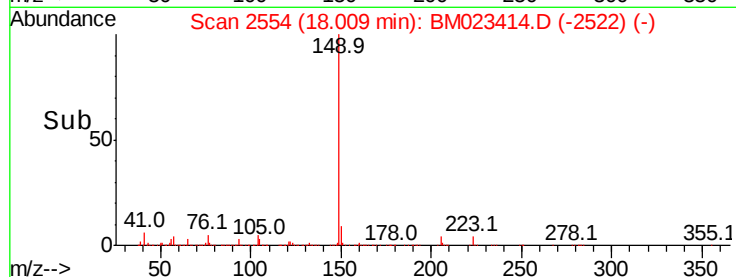
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 22.727 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

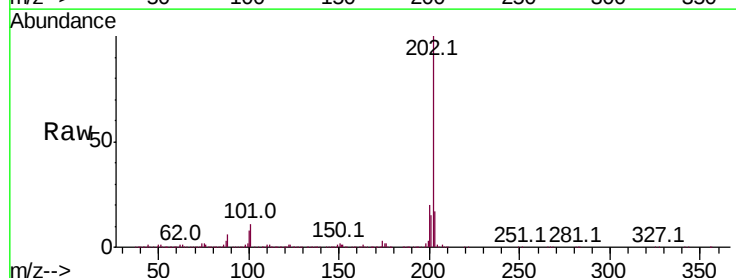
Tgt Ion:202 Resp: 2789171

Ion Ratio Lower Upper

202 100

101 11.0 8.1 12.1

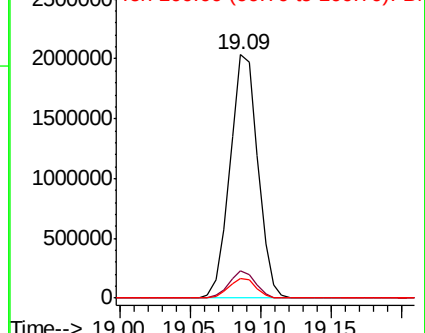
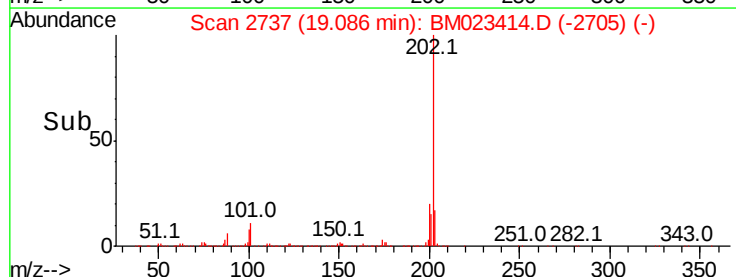
100 8.2 6.2 9.2

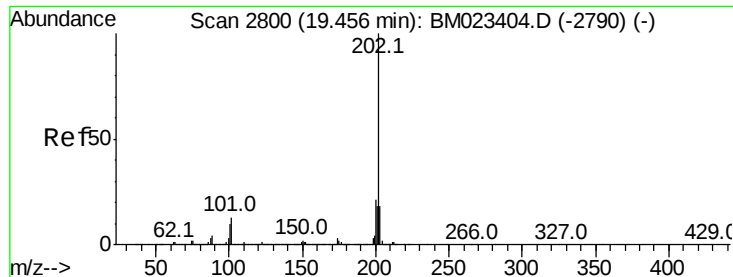


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

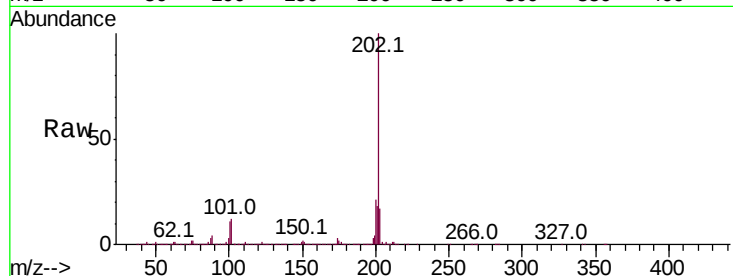




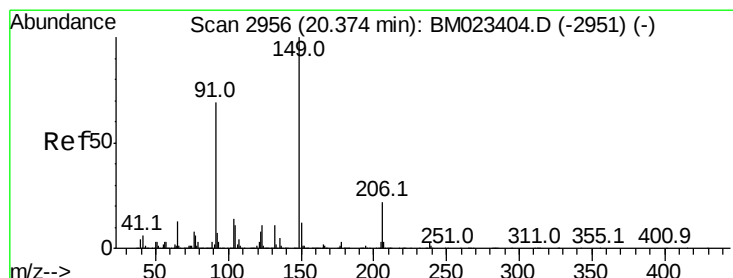
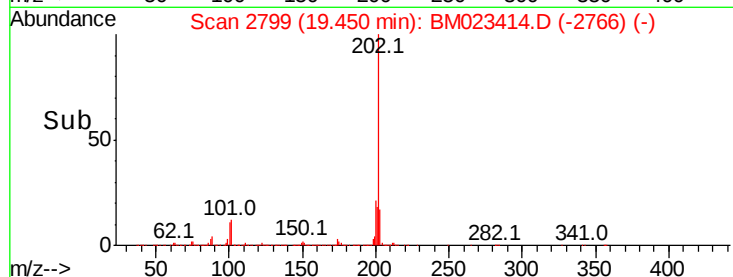
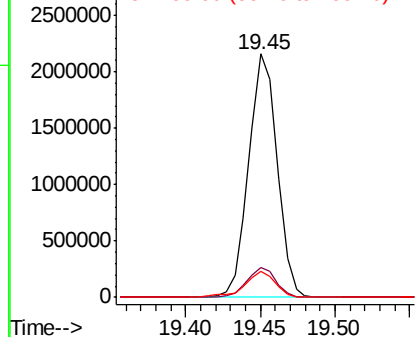
#80
Pvrene
Concen: 19.028 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2836171
Ion Ratio Lower Upper
202 100
101 12.4 10.0 15.0
100 10.5 8.3 12.5

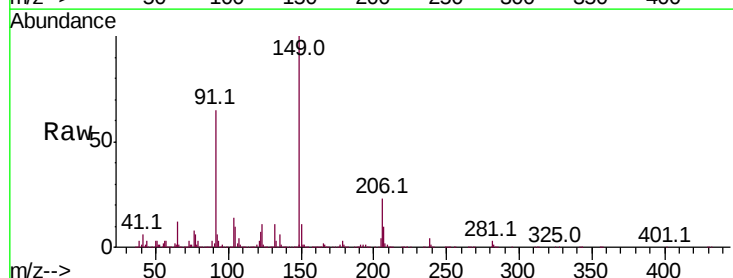


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

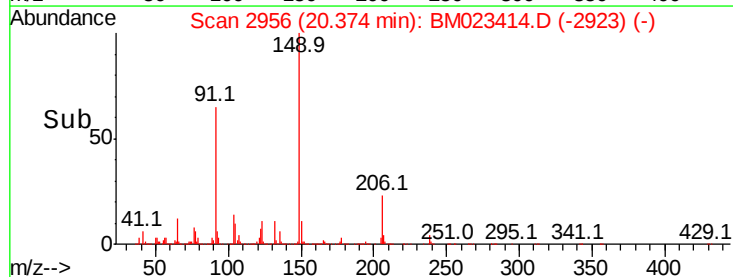
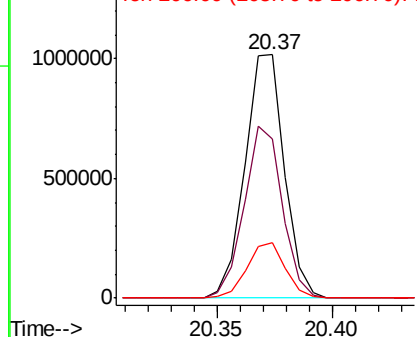


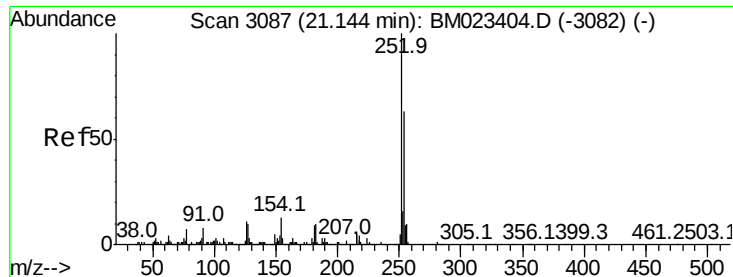
#81
Butylbenzylphthalate
Concen: 19.874 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:149 Resp: 1212775
Ion Ratio Lower Upper
149 100
91 65.5 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): BM
Ion 206.00 (205.70 to 206.70): E

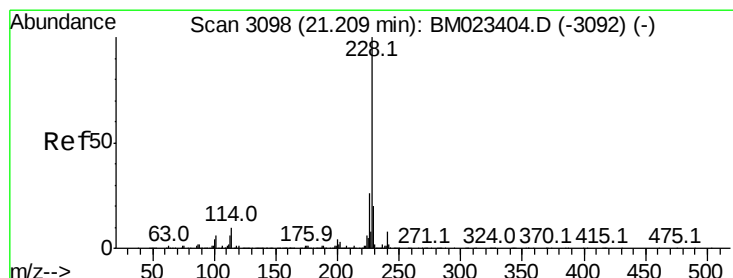
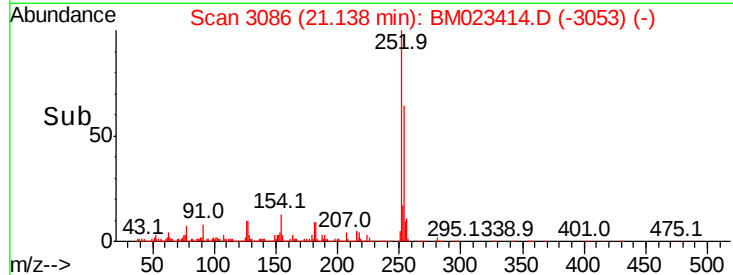
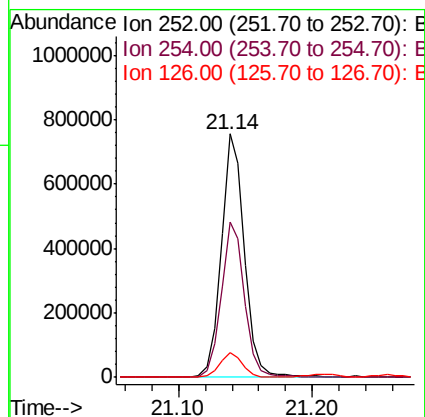
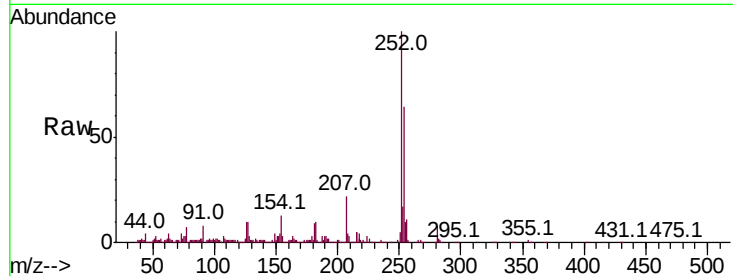




#82
 3,3'-Dichlorobenzidine
 Concen: 18.117 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

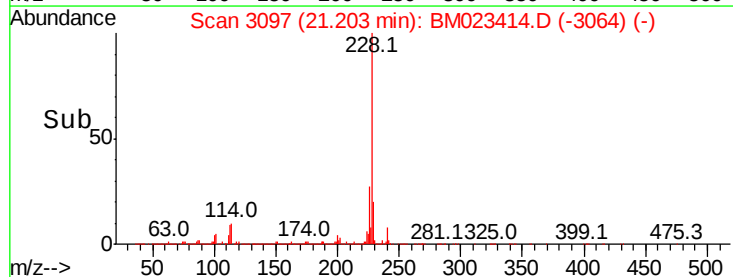
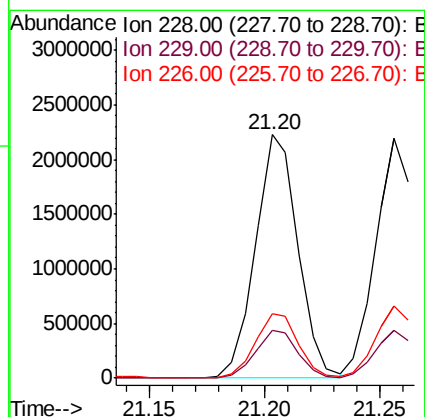
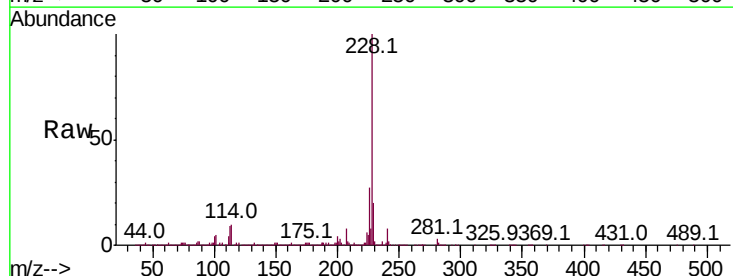
Instrument :
 BNA_M
 ClientSampleId :

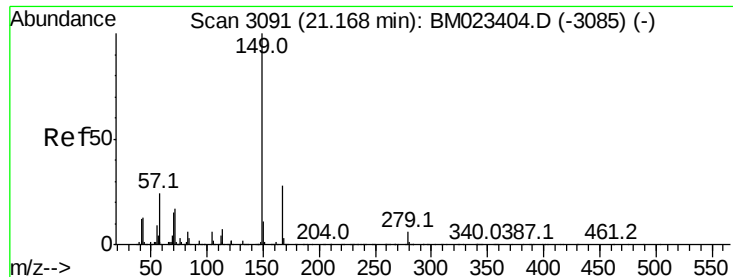
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	10.3	8.0	12.0



#83
 Benzo(a)anthracene
 Concen: 20.170 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.7	21.6	32.4

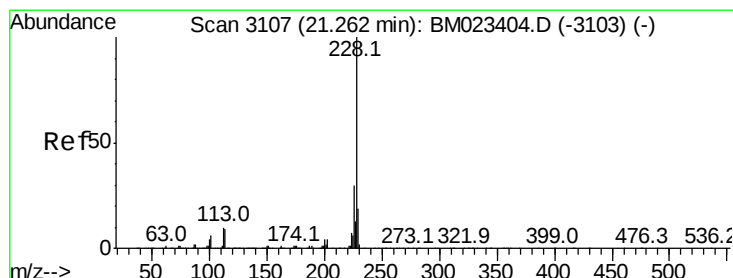
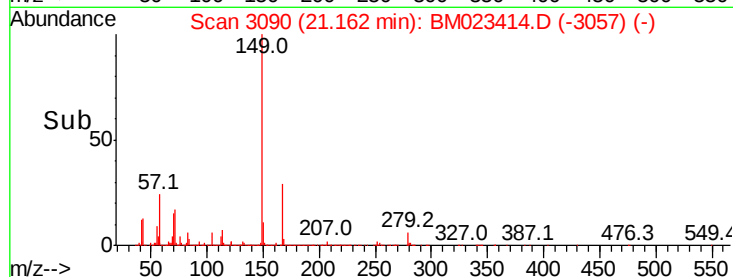
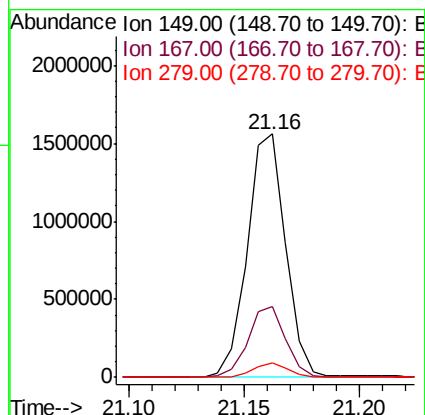
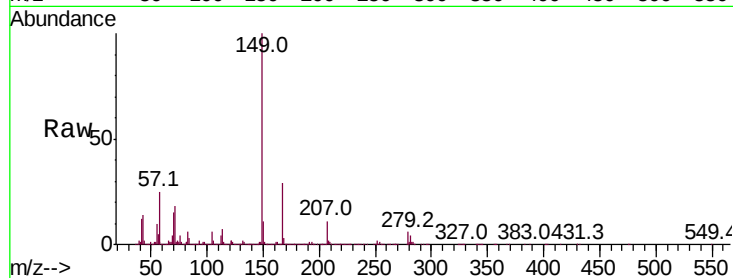




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.010 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

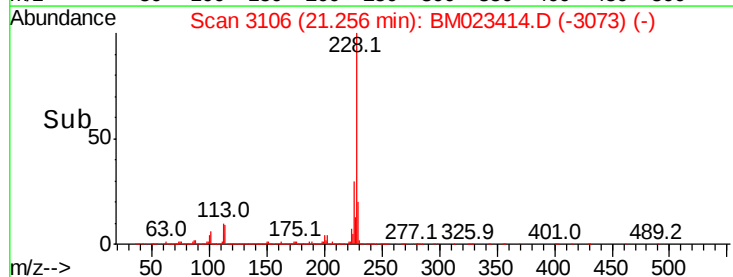
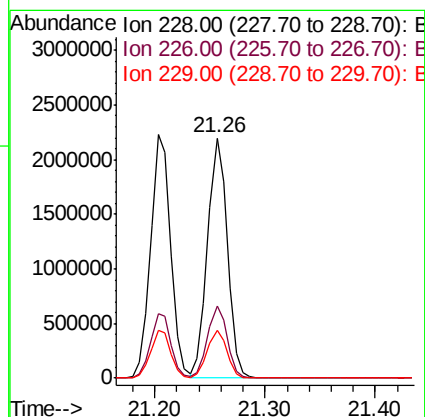
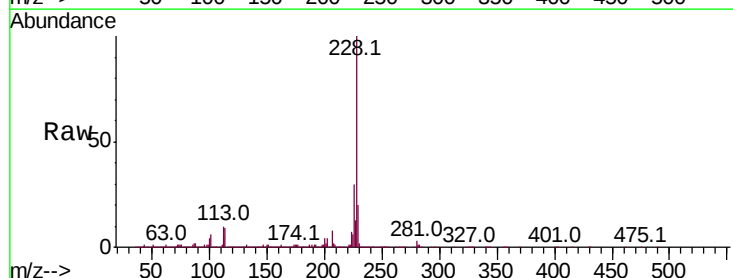
Instrument :
 BNA_M
 ClientSampleId :

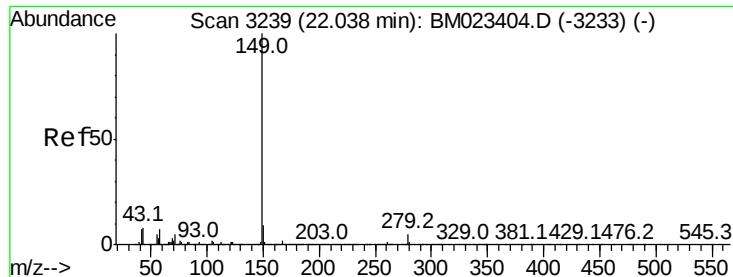
Tot Ion:149 Resp: 1797465
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.9 34.3
 279 5.8 4.1 6.1



#85
 Chrysene
 Concen: 20.521 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion:228 Resp: 2673032
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 19.8 16.0 24.0

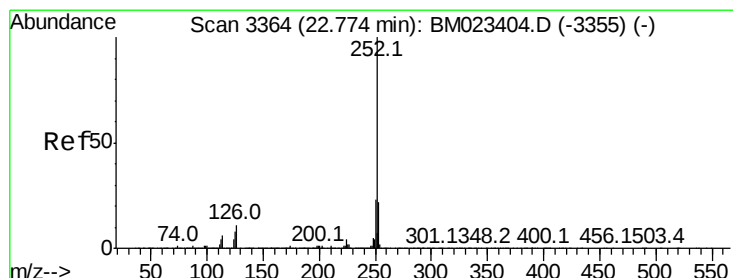
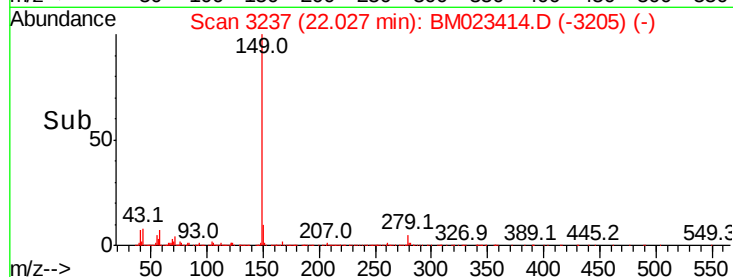
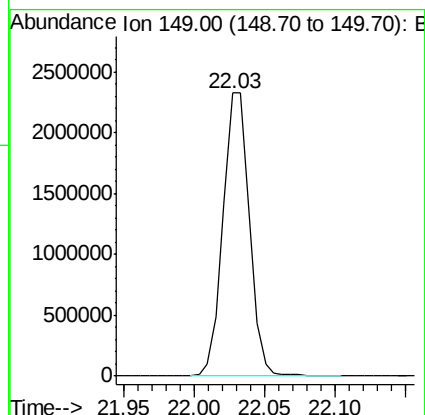
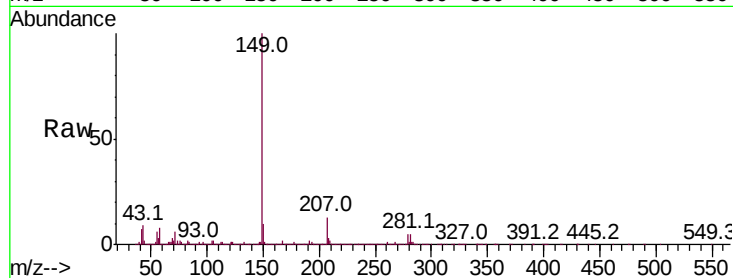




#87
 Di-n-octyl phthalate
 Concen: 20.914 ng/ul
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Instrument :
 BNA_M
 ClientSampleId :

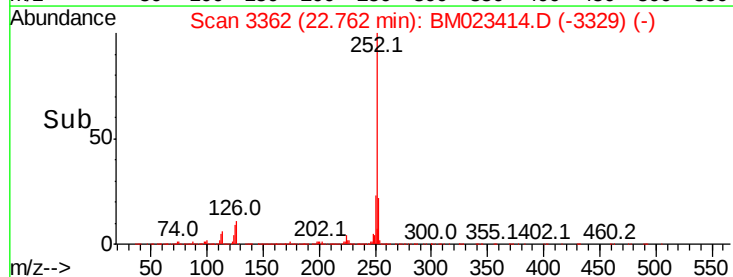
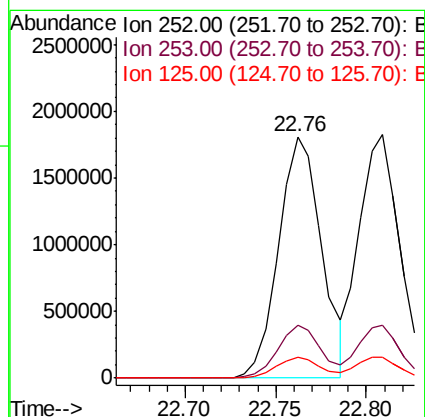
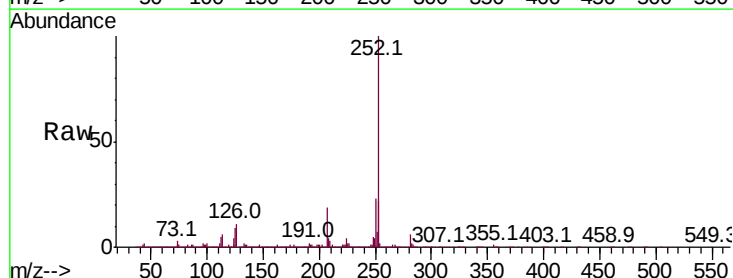
Tgt Ion:149 Resp: 3005255

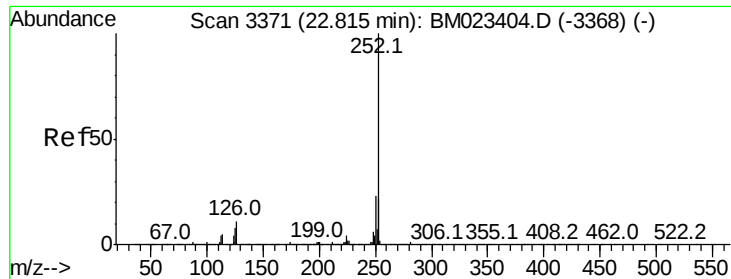


#88
 Benzo(b)fluoranthene
 Concen: 19.082 ng/ul
 RT: 22.76 min Scan# 3362
 Delta R.T. -0.01 min
 Lab File: BM023414.D
 Acq: 28 Oct 2019 11:49

Tgt Ion:252 Resp: 2994191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.7	7.1	10.7





#89

Benzo(k)fluoranthene

Concen: 19.317 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

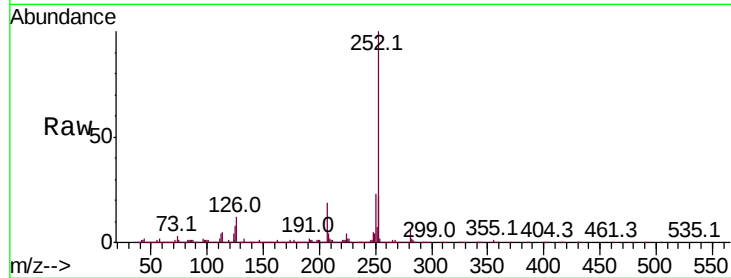
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 2846163

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.4	6.8	10.2

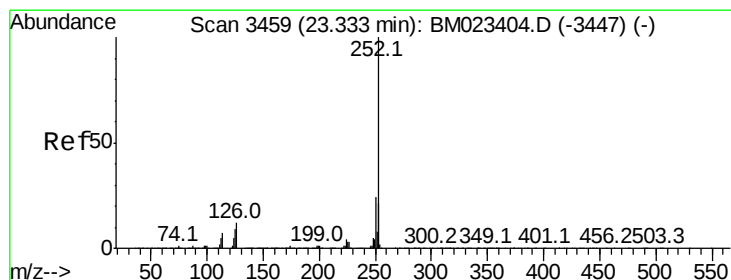
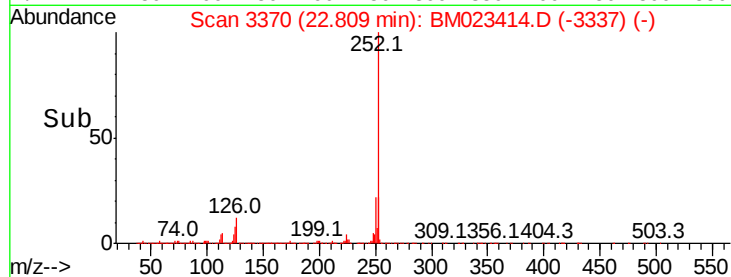
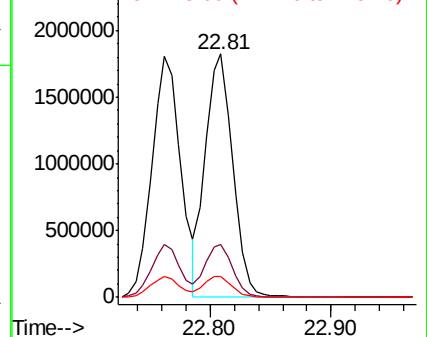


Abundance

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: 20.014 ng/ul

RT: 23.33 min Scan# 3458

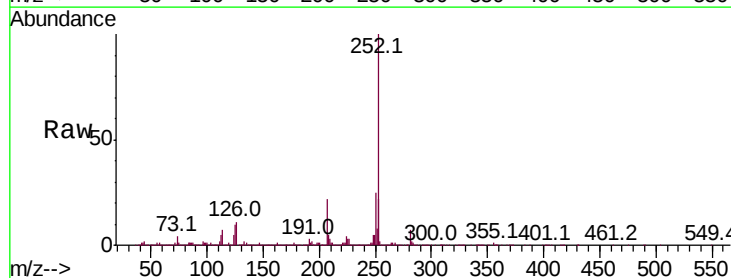
Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Tgt Ion:252 Resp: 2843091

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	9.5	7.5	11.3

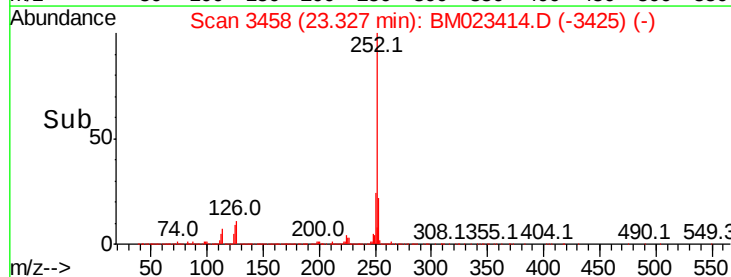
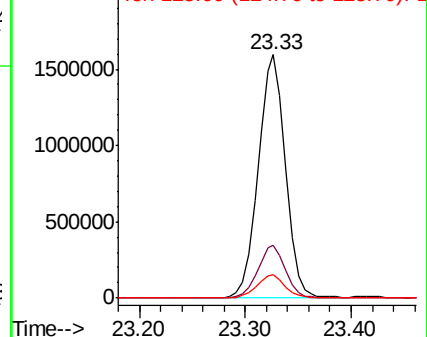


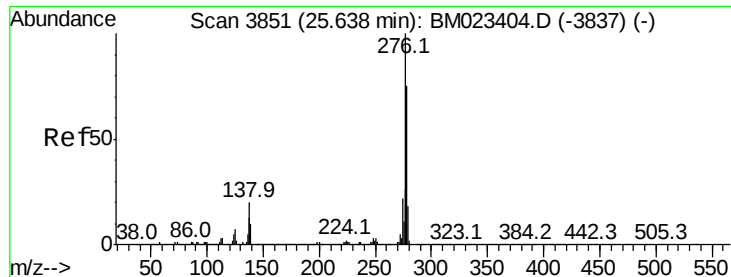
Abundance

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



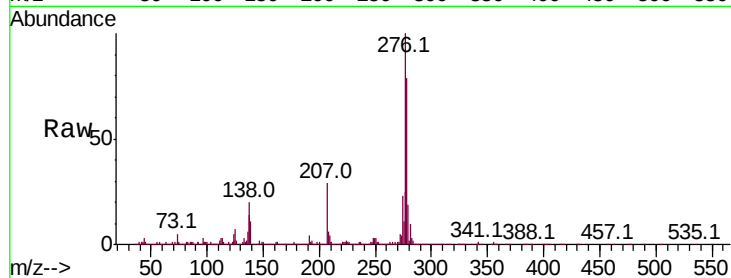


#92

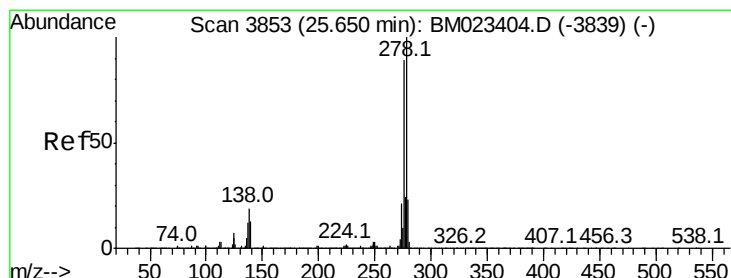
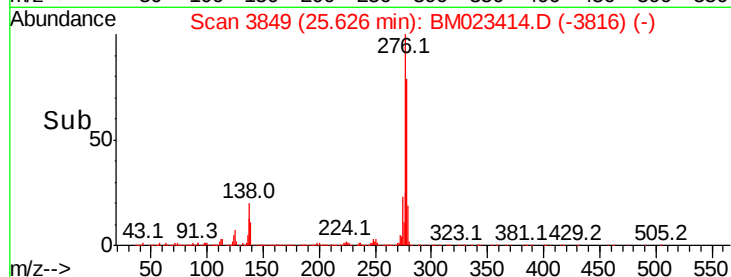
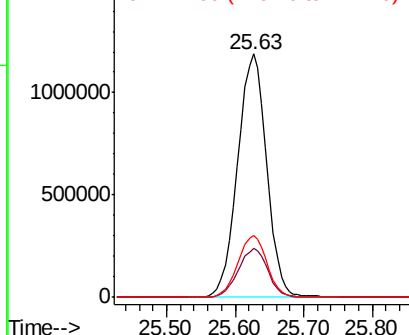
Indeno(1,2,3-cd)pyrene
Concen: 22.759 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 3500694
Ion Ratio Lower Upper
276 100
138 20.4 15.7 23.5
277 25.2 20.2 30.2



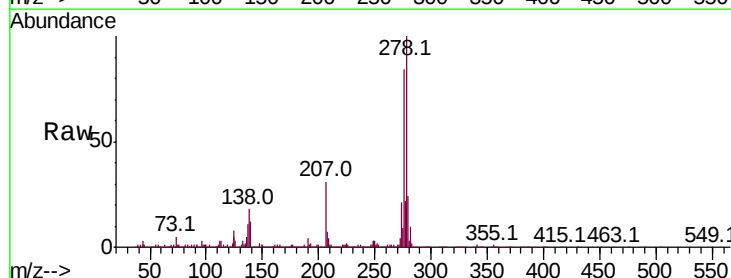
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



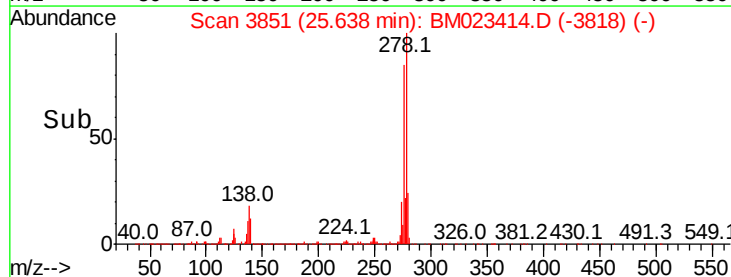
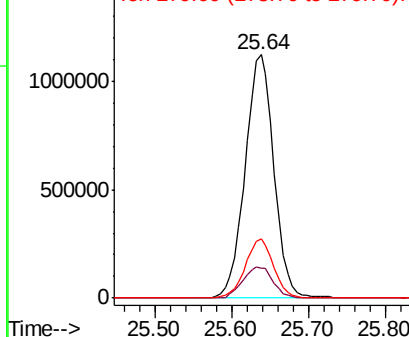
#93

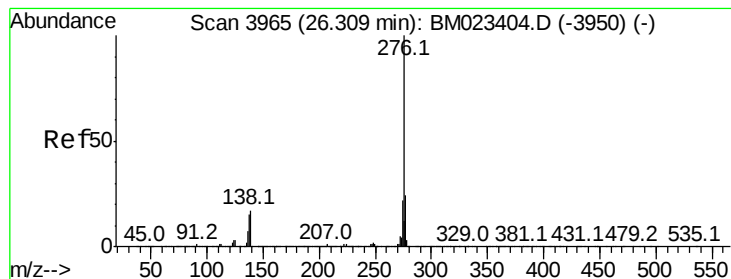
Dibenzo(a,h)anthracene
Concen: 22.653 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM023414.D
Acq: 28 Oct 2019 11:49

Tgt Ion:278 Resp: 2937989
Ion Ratio Lower Upper
278 100
139 12.3 10.9 16.3
279 24.2 18.7 28.1



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





#94

Benzo(a,h,i)perylene

Concen: 23.223 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BM023414.D

Acq: 28 Oct 2019 11:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2906232

Ion Ratio Lower Upper

276 100

138 17.9 14.4 21.6

277 23.9 19.0 28.6

