

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023423.D
 Acq On : 28 Oct 2019 17:23
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 11:48:59 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	430455	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1714134	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1030135	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2068602	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	2077856	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2431885	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	73049	8.06	ng/uL	0.00
5) Phenol-d5	6.81	99	687338	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	401562	18.95	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	554643	19.63	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	533342	18.16	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	267971	20.77	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	288389	20.14	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	555745	19.75	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	604140	18.67	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	1512293	19.33	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	1824302	20.36	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	265136	19.56	ng/ul	0.00
58) Fluorene-d10	15.27	176	1297321	19.58	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	214606	16.66	ng/ul	0.00
71) Anthracene-d10	17.12	188	1981862	20.27	ng/ul	-0.01
79) Pyrene-d10	19.42	212	2141000	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	2468133	19.92	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	80189	8.315	ng/uL 100
4) Benzaldehyde	6.77	77	309142	14.852	ng/ul 96
6) Phenol	6.84	94	711111	19.101	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.06	93	559546	19.275	ng/ul 100
10) 2-Chlorophenol	7.20	128	579097	19.558	ng/ul 100
11) 2-Methylphenol	8.07	108	531723	18.679	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	770158	18.579	ng/ul 98
14) Acetophenone	8.45	105	853535	18.606	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.44	70	443623	17.117	ng/ul 99
16) 4-Methylphenol	8.40	108	567826	18.196	ng/ul 98
17) Hexachloroethane	8.70	117	243103	19.728	ng/ul 98
20) Nitrobenzene	8.82	77	633630	20.046	ng/ul 96
21) Isophorone	9.35	82	1189863	18.789	ng/ul 99
23) 2-Nitrophenol	9.53	139	317458	20.296	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	626632	19.400	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	742738	19.071	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	546472	19.690	ng/ul 100
28) Naphthalene	10.46	128	1782357	20.287	ng/ul 99
30) 4-Chloroaniline	10.57	127	630652	18.799	ng/ul 98
31) Hexachlorobutadiene	10.75	225	365691	20.187	ng/ul 99
32) Caprolactam	11.35	113	165315	19.403	ng/ul 94
33) 4-Chloro-3-methylphenol	11.71	107	556541	18.187	ng/ul 97
34) 2-Methylnaphthalene	12.08	142	1284507	19.140	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1220576	18.847	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	676499	20.794	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	361864	16.769	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	432776	20.417	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	454143	19.970	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1633945	20.455	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1268405	20.837	ng/ul	100
43) 2-Nitroaniline	13.34	65	339083	19.936	ng/ul	100
45) Dimethylphthalate	13.74	163	1531718	19.502	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	302175	19.420	ng/ul	97
48) Acenaphthylene	13.99	152	1900288	20.457	ng/ul	99
49) 3-Nitroaniline	14.18	138	256777	18.264	ng/ul	95
50) Acenaphthene	14.34	153	1314545	20.117	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	154891	16.514	ng/ul	92
53) 4-Nitrophenol	14.50	109	202257	18.746	ng/ul	91
54) Dibenzofuran	14.68	168	1873296	20.018	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	437249	19.385	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.91	232	398424	19.208	ng/ul	96
57) Diethylphthalate	15.12	149	1521118	19.199	ng/ul	99
59) Fluorene	15.33	166	1502513	19.692	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	784049	19.441	ng/ul	100
61) 4-Nitroaniline	15.34	138	289833	18.469	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	238305	16.851	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	1322052	20.260	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	517790	19.605	ng/ul	99
67) Hexachlorobenzene	16.34	284	601977	19.915	ng/ul	98
68) Atrazine	16.50	200	470454	19.727	ng/ul	99
69) Pentachlorophenol	16.68	266	329145	18.333	ng/ul	97
70) Phenanthrene	17.06	178	2353224	20.356	ng/ul	100
72) Anthracene	17.16	178	2417239	20.638	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	656793	21.193	ng/uL	98
74) Pentachlorobenzene	14.60	250	673532	20.281	ng/uL	99
75) Carbazole	17.43	167	2149526	21.769	ng/ul	100
76) Di-n-butylphthalate	18.01	149	2592778	20.920	ng/ul	100
77) Fluoranthene	19.09	202	2764035	22.922	ng/ul	98
80) Pvrene	19.45	202	2826797	19.266	ng/ul	99
81) Butylbenzylphthalate	20.37	149	1196788	19.922	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.14	252	904661	18.204	ng/ul	99
83) Benzo(a)anthracene	21.20	228	2803925	20.177	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1765772	20.967	ng/ul	99
85) Chrysene	21.26	228	2650531	20.671	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	2947598	20.607	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2950620	18.891	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	2856016	19.473	ng/ul	99
91) Benzo(a)pyrene	23.32	252	2828415	20.003	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	3516230	22.966	ng/ul	100
93) Dibenzo(a,h)anthracene	25.63	278	2941189	22.782	ng/ul	100
94) Benzo(a,h,i)perylene	26.29	276	2929915	23.521	ng/ul	100

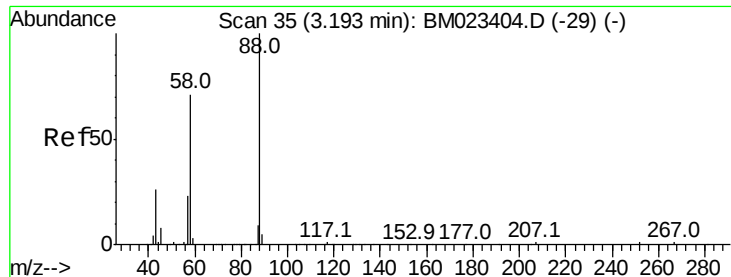
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.315 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

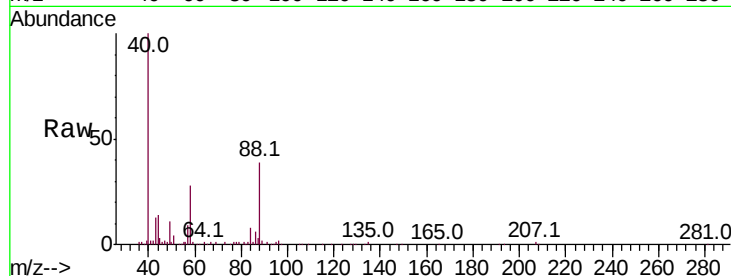
Tot Ion: 88 Resp: 80189

Ion Ratio Lower Upper

88 100

43 32.7 26.3 39.5

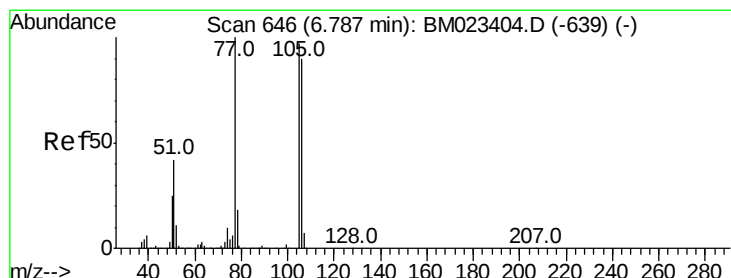
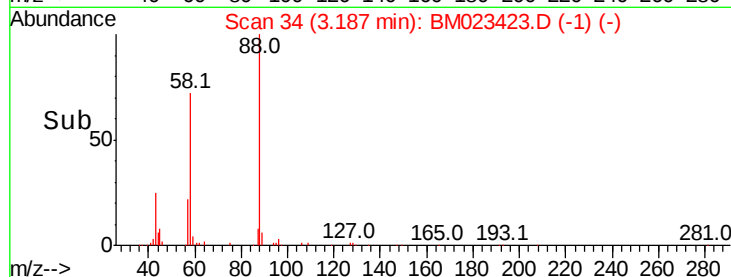
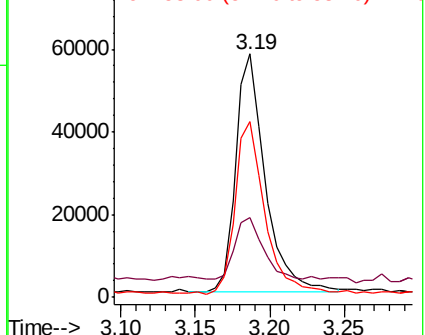
58 72.2 58.0 87.0



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: 14.852 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

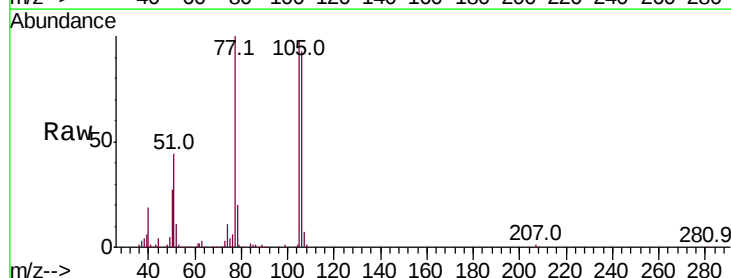
Tgt Ion: 77 Resp: 309142

Ion Ratio Lower Upper

77 100

105 98.5 75.4 113.2

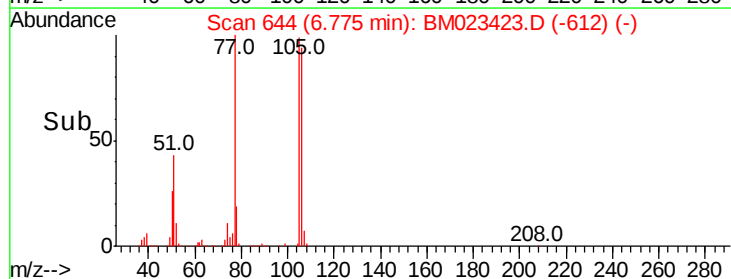
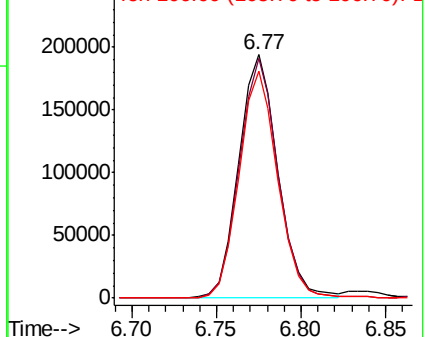
106 93.2 71.3 106.9

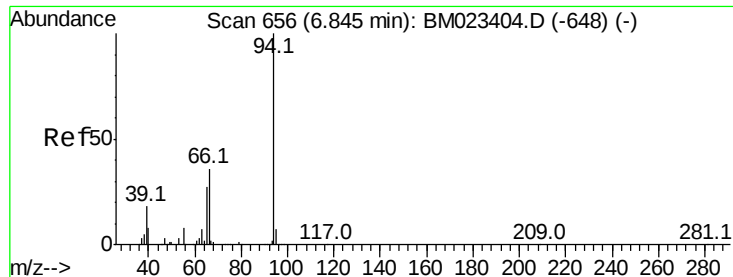


Abundance Ion 77.00 (76.70 to 77.70): BM023404.D (-639) (-)

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: 19.101 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

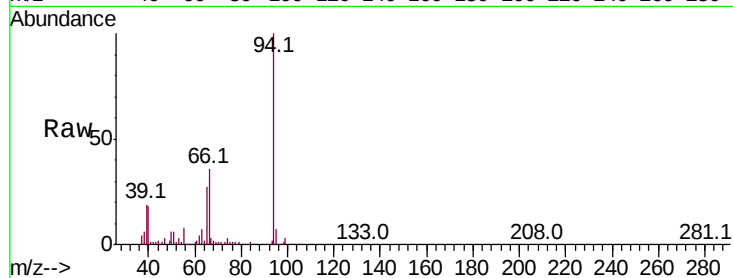
Tot Ion: 94 Resp: 711111

Ion Ratio Lower Upper

94 100

65 27.4 22.9 34.3

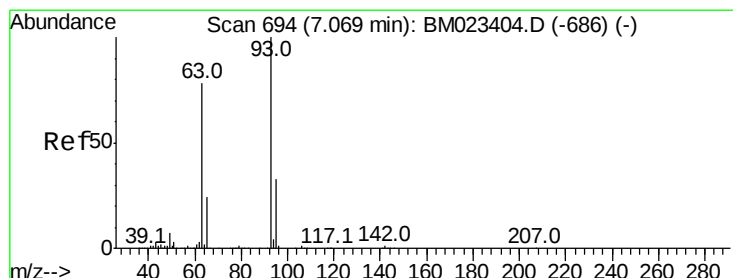
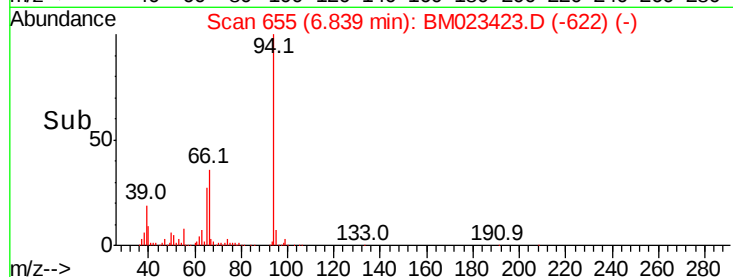
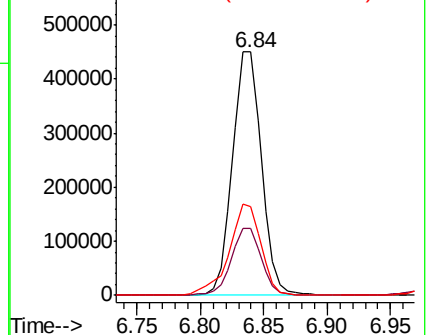
66 36.3 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023404.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM023404.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM023404.D (-648) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.275 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

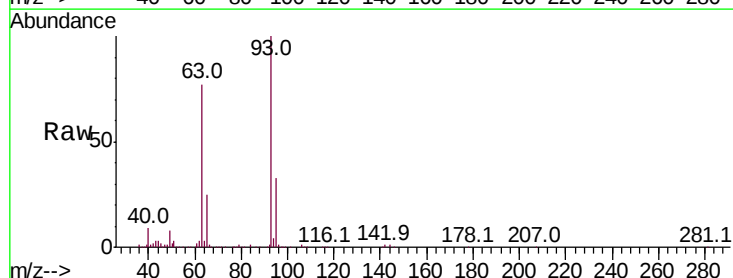
Tgt Ion: 93 Resp: 559546

Ion Ratio Lower Upper

93 100

63 76.6 61.4 92.0

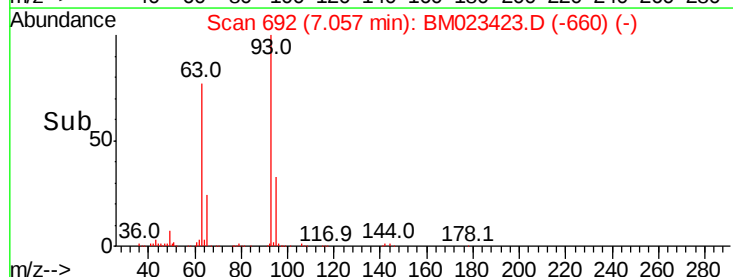
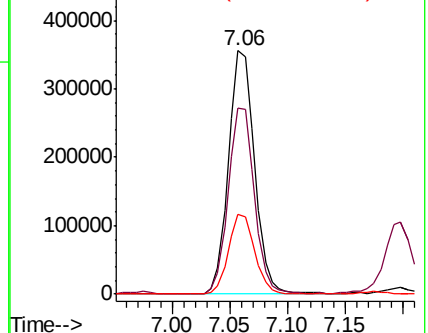
95 33.0 26.1 39.1

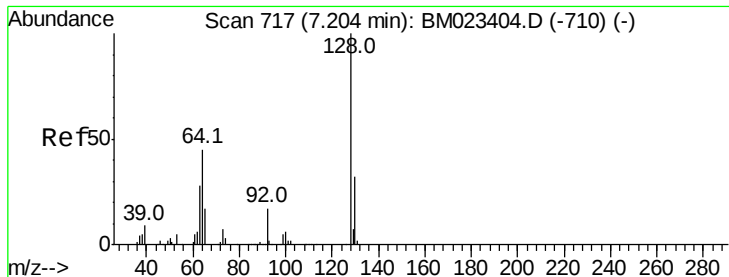


Abundance Ion 93.00 (92.70 to 93.70): BM023404.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM023404.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM023404.D (-686) (-)

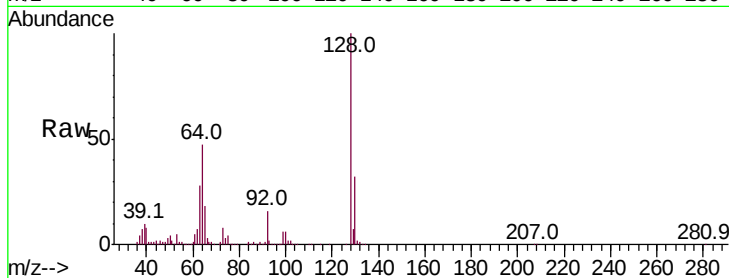




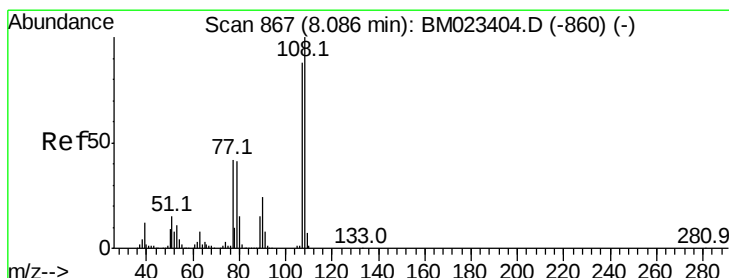
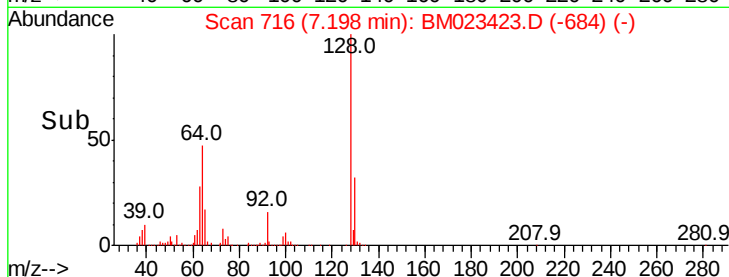
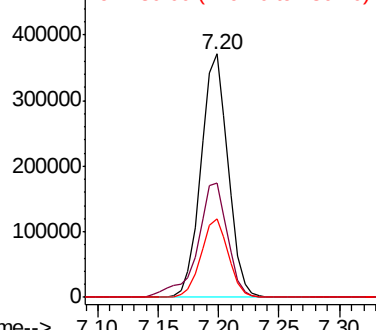
#10
2-Chlorophenol
Concen: 19.558 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	46.8	37.3	55.9
130	32.5	26.0	39.0

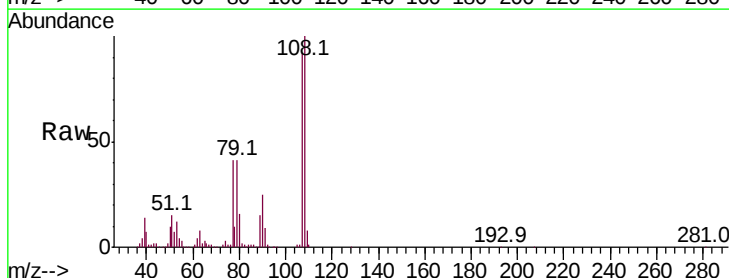


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

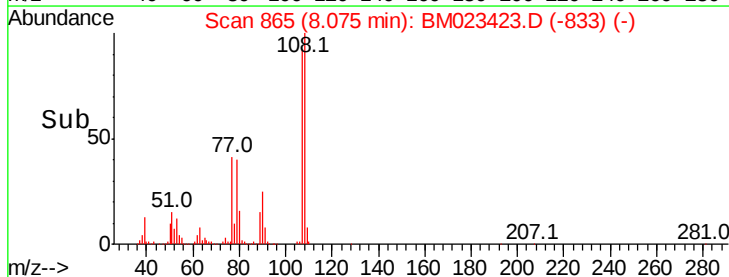
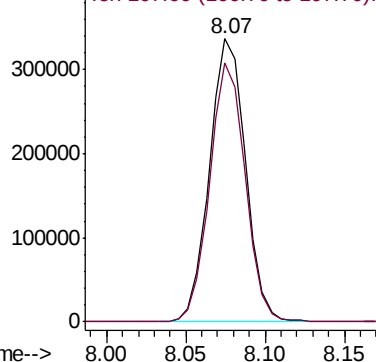


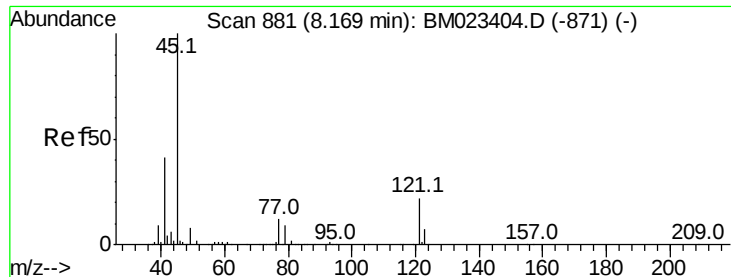
#11
2-Methylphenol
Concen: 18.679 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.5	70.6	106.0



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

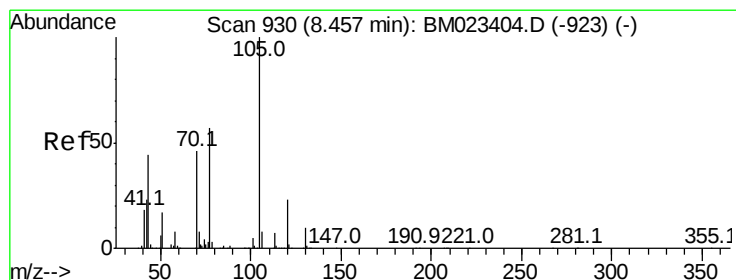
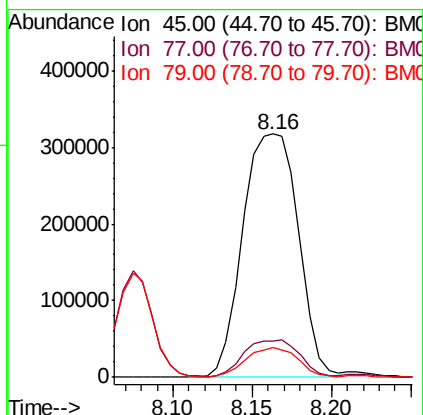
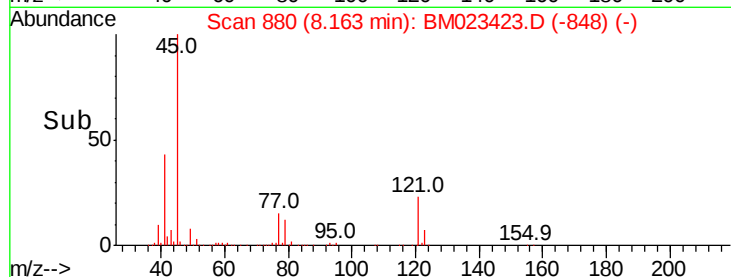
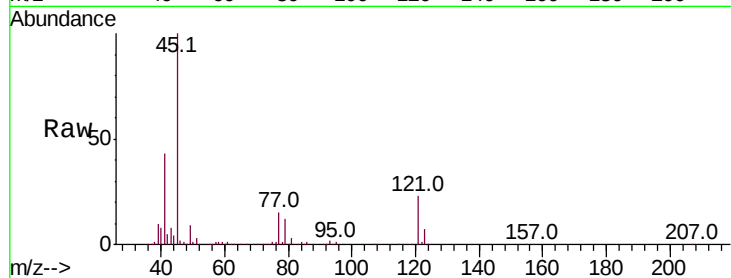




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.579 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

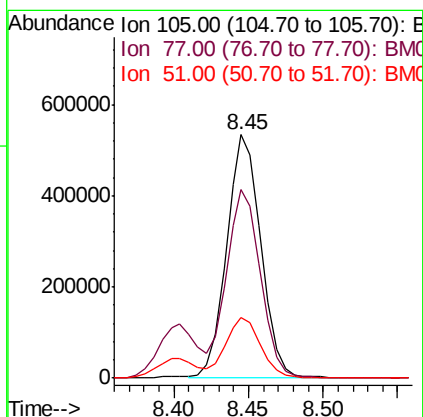
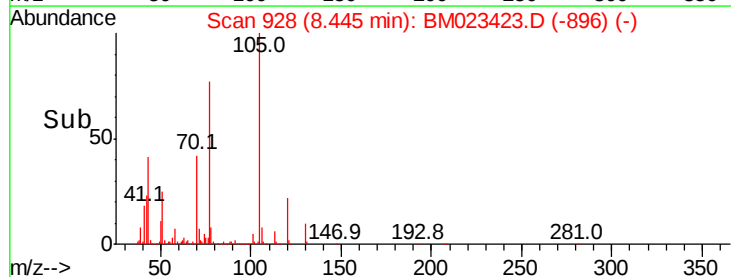
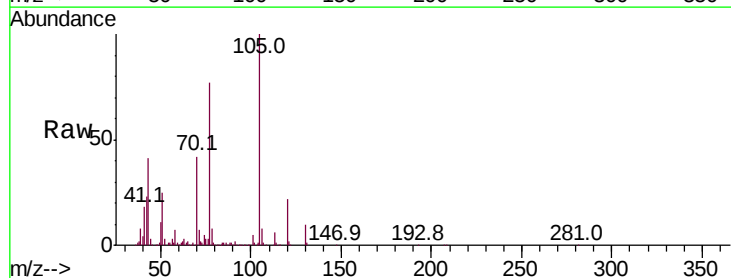
Instrument :
BNA_M
ClientSampleId :

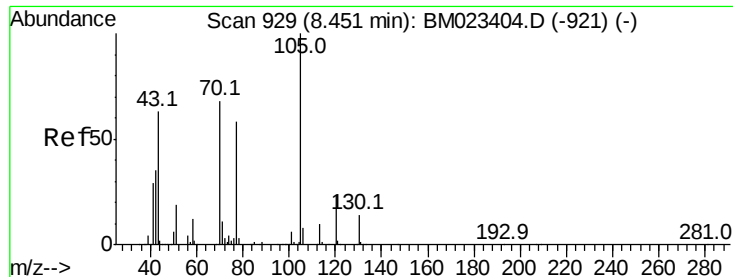
Tot Ion: 45 Resp: 770158
Ion Ratio Lower Upper
45 100
77 15.0 11.4 17.2
79 12.0 9.0 13.6



#14
Acetophenone
Concen: 18.606 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion: 105 Resp: 853535
Ion Ratio Lower Upper
105 100
77 77.3 64.8 97.2
51 25.0 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 17.117 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 443623

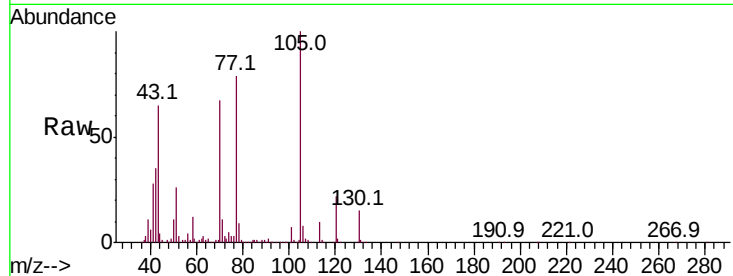
Ion Ratio Lower Upper

70 100

42 52.7 42.8 64.2

101 9.8 7.8 11.8

130 22.2 16.6 25.0

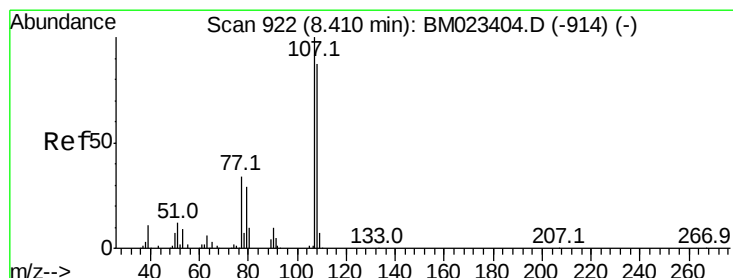
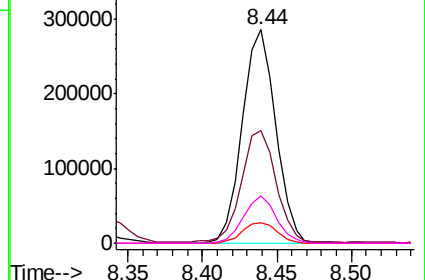
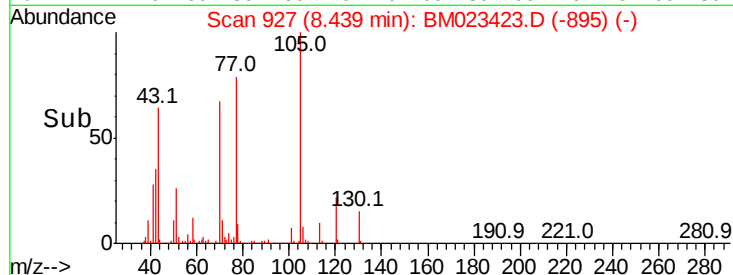


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.196 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM023423.D

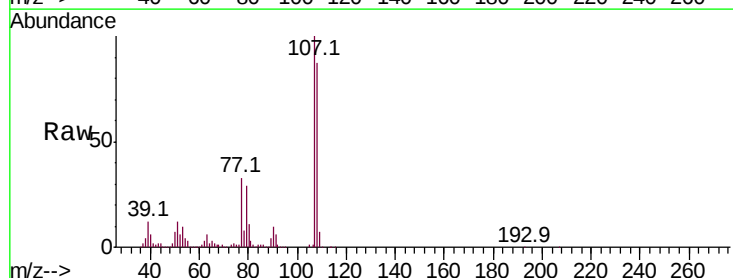
Acq: 28 Oct 2019 17:23

Tgt Ion: 108 Resp: 567826

Ion Ratio Lower Upper

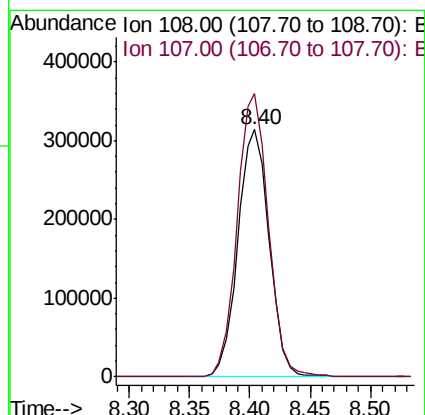
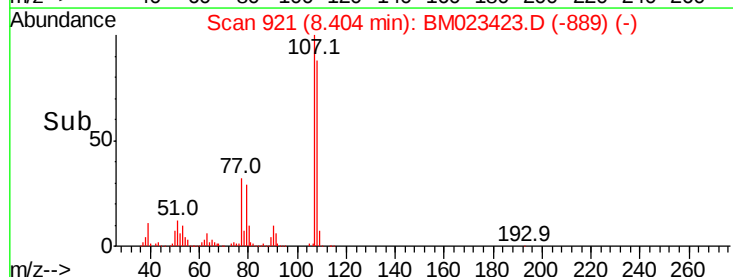
108 100

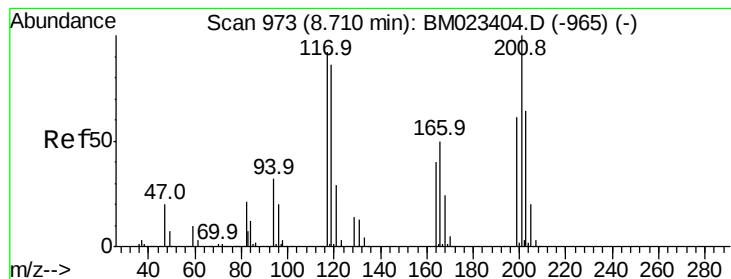
107 114.4 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.728 ng/ul

RT: 8.70 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

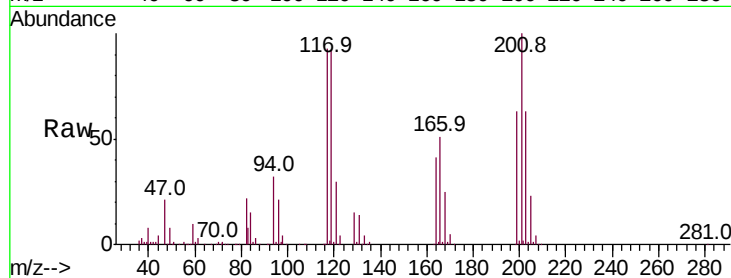
Tot Ion:117 Resp: 243103

Ion Ratio Lower Upper

117 100

201 107.0 83.5 125.3

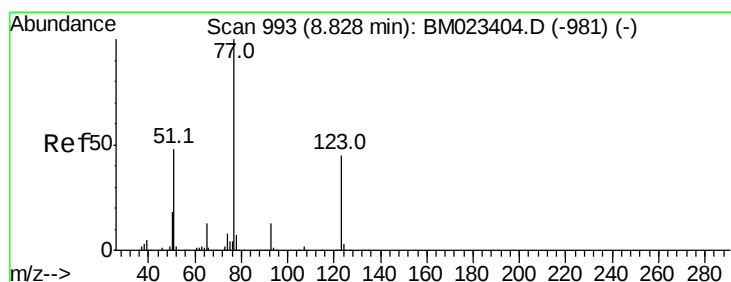
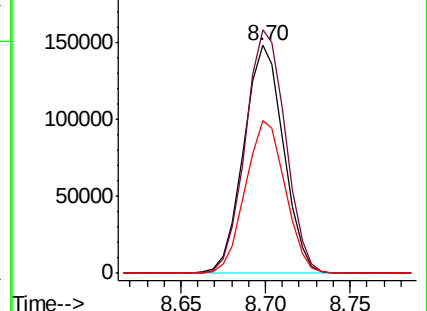
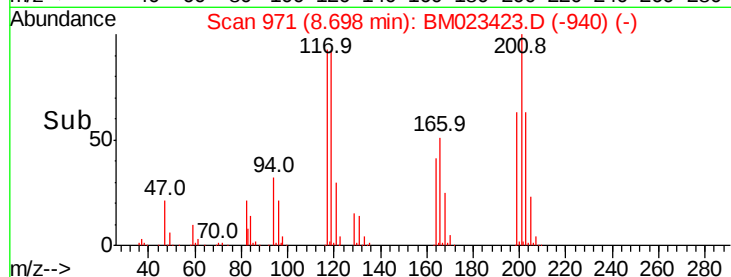
199 67.2 53.6 80.4



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: 20.046 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

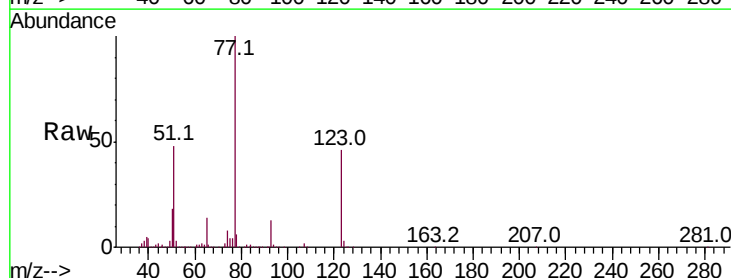
Tgt Ion: 77 Resp: 633630

Ion Ratio Lower Upper

77 100

123 46.2 34.8 52.2

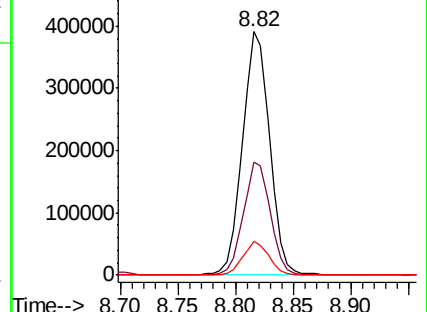
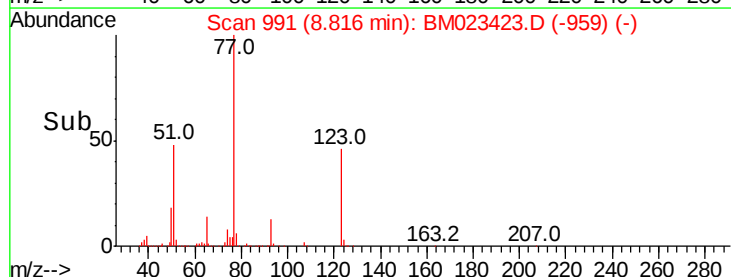
65 13.6 11.4 17.0

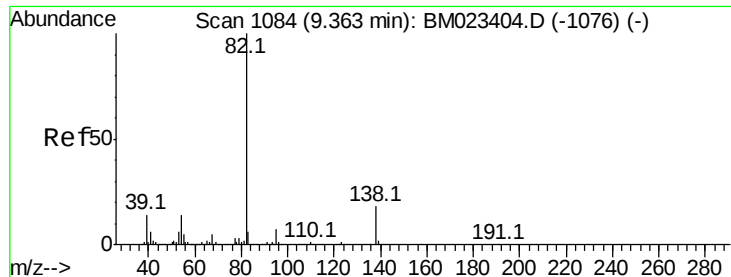


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.789 ng/ul

RT: 9.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

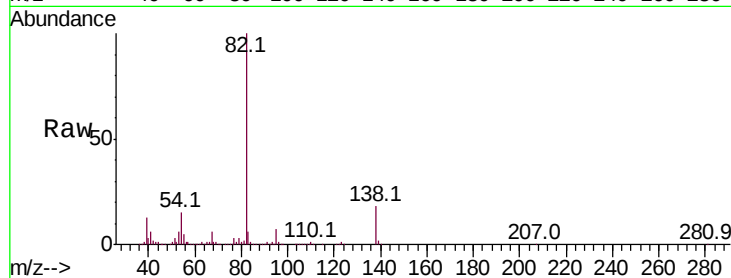
Tot Ion: 82 Resp: 1189863

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 18.0 14.2 21.4

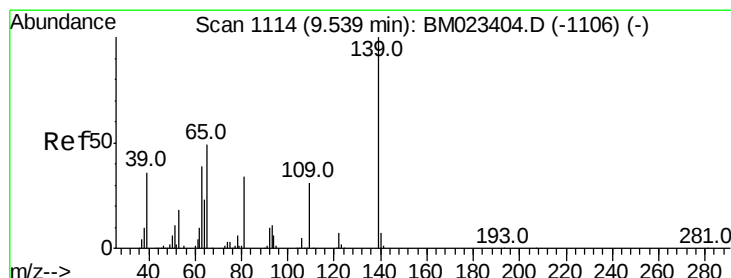
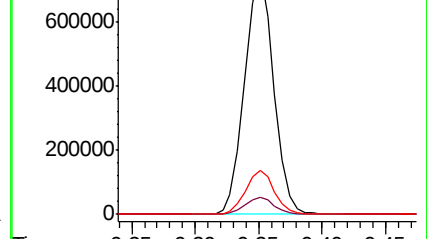
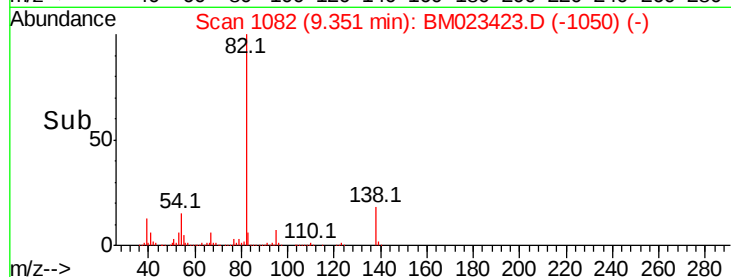


Abundance Ion 82.00 (81.70 to 82.70): BM023404.D (-1076) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 20.296 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

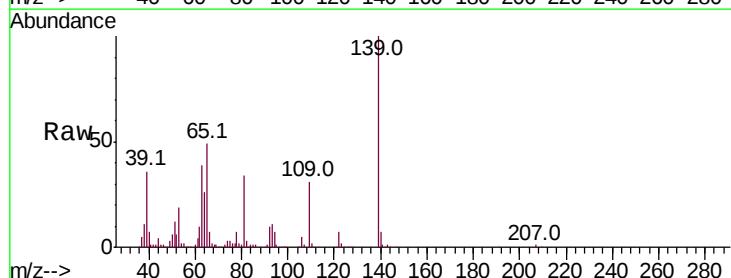
Tgt Ion: 139 Resp: 317458

Ion Ratio Lower Upper

139 100

65 48.6 40.8 61.2

109 31.0 25.6 38.4

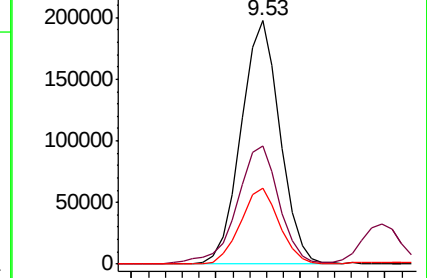
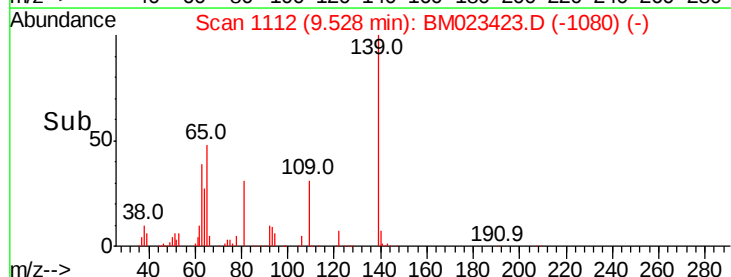


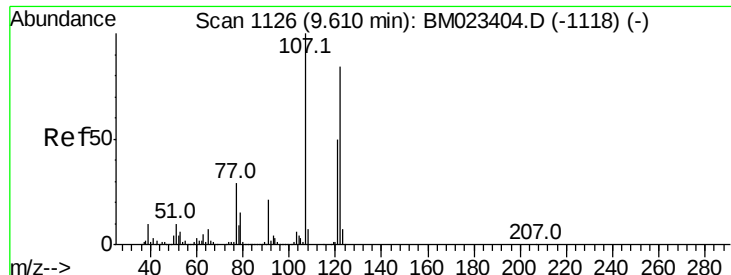
Abundance Ion 139.00 (138.70 to 139.70): BM023404.D (-1106) (-)

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

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

Time-->

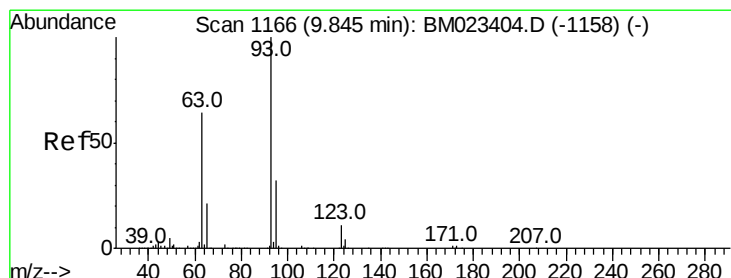
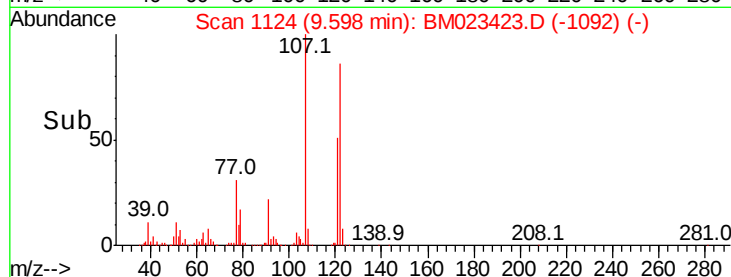
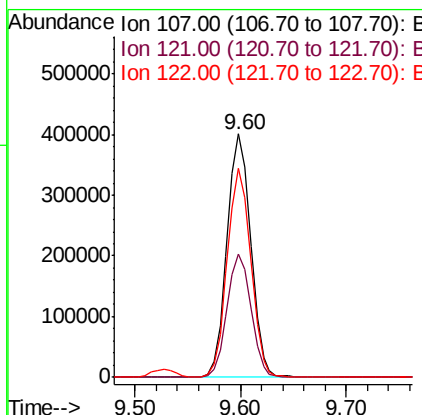
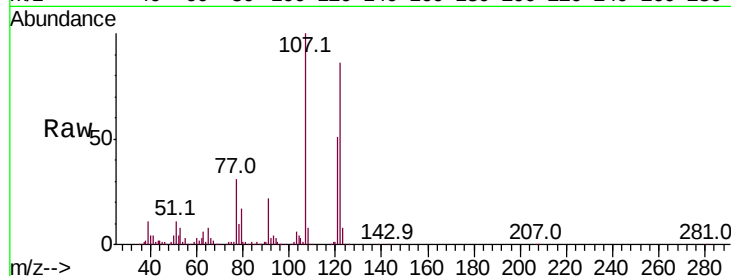




#24
 2,4-Dimethylphenol
 Concen: 19.400 ng/ul
 RT: 9.60 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

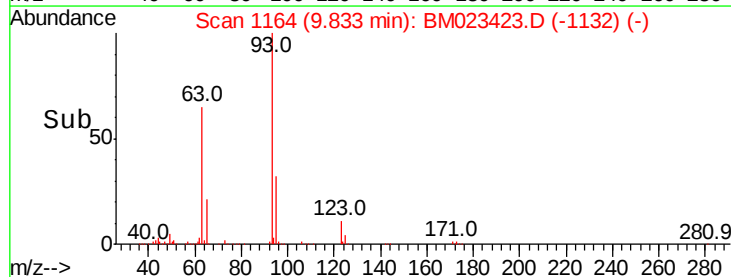
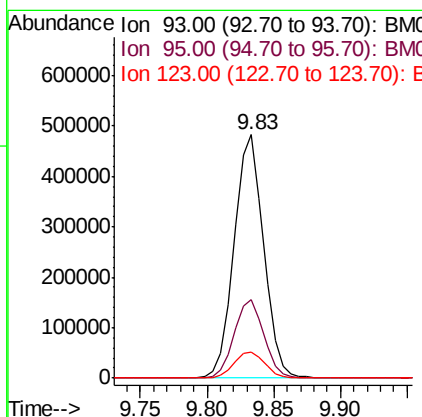
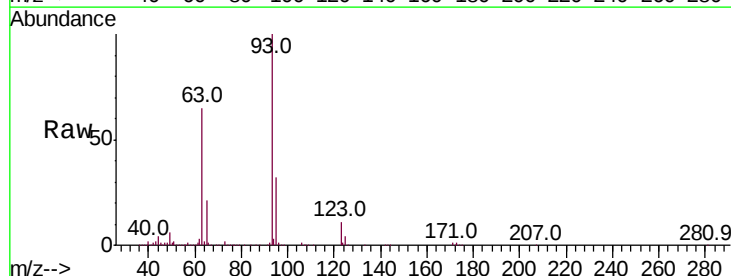
Instrument :
 BNA_M
 ClientSampled :

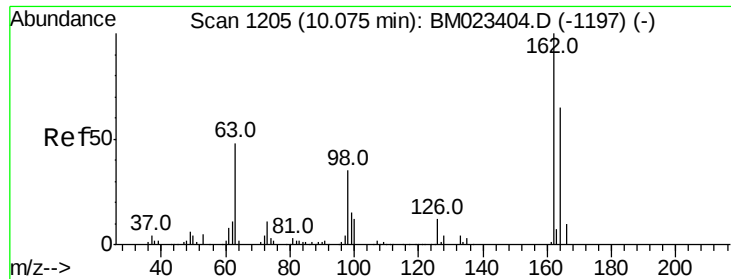
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.7	39.8	59.8
122	86.1	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.071 ng/ul
 RT: 9.83 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.1	37.7
123	10.7	8.6	12.8

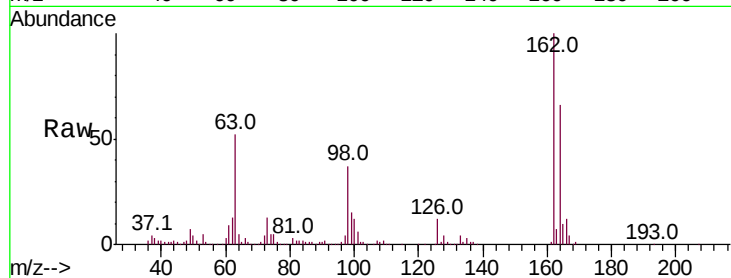




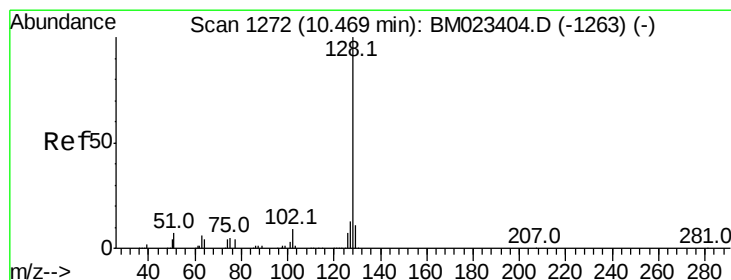
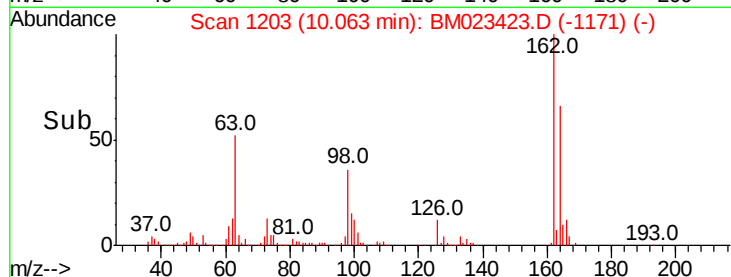
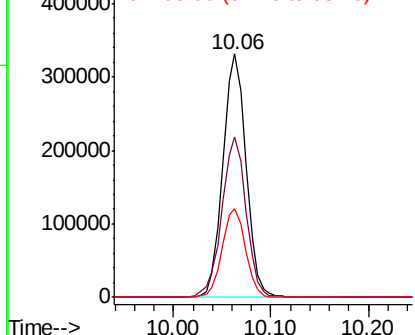
#27
2,4-Dichlorophenol
Concen: 19.690 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 546472
Ion Ratio Lower Upper
162 100
164 66.0 52.7 79.1
98 36.6 29.2 43.8

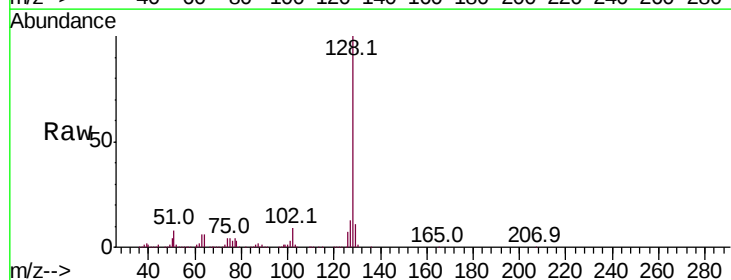


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

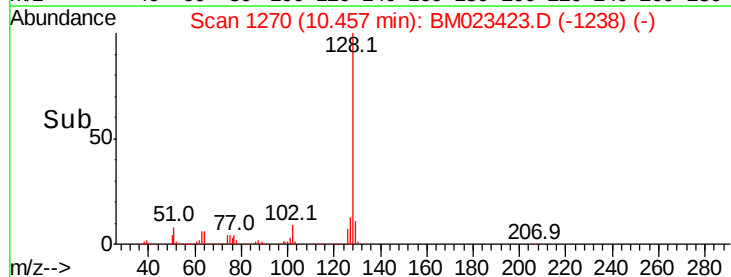
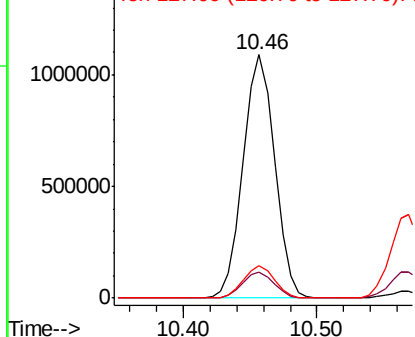


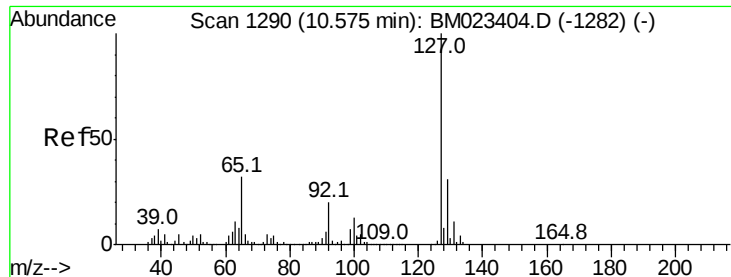
#28
Naphthalene
Concen: 20.287 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:128 Resp: 1782357
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 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

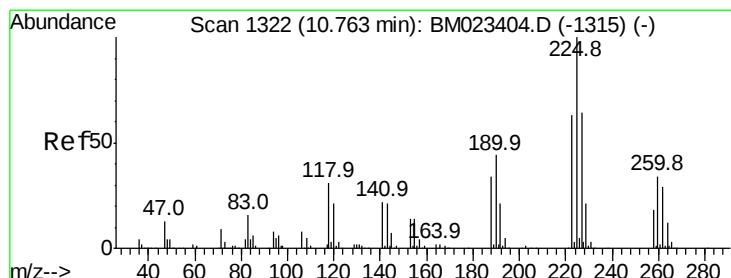
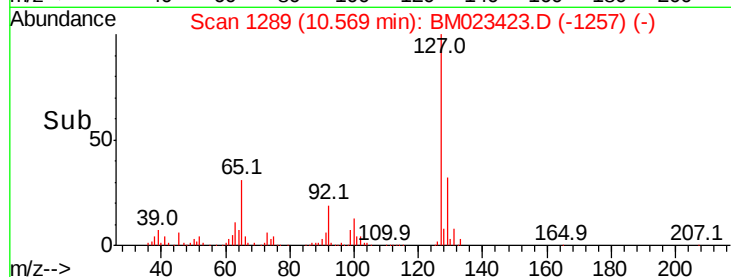
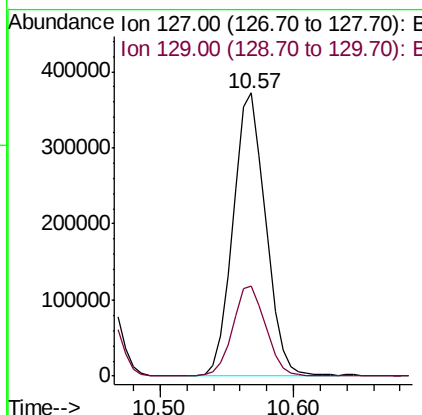
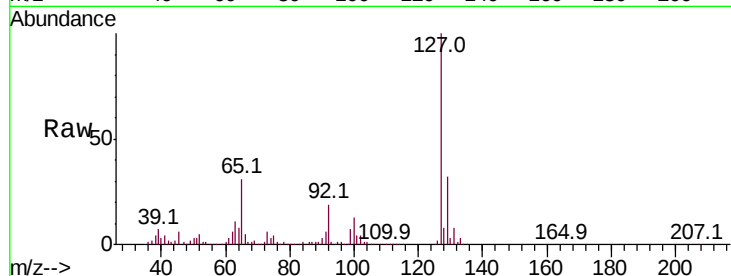




#30
4-Chloroaniline
Concen: 18.799 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

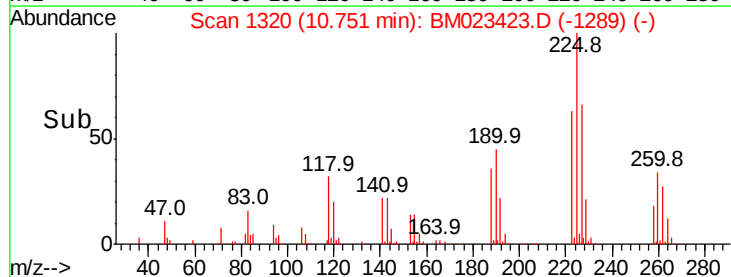
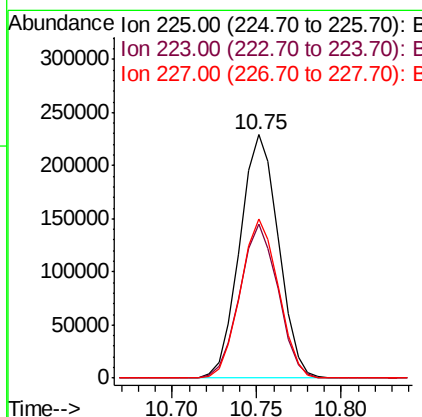
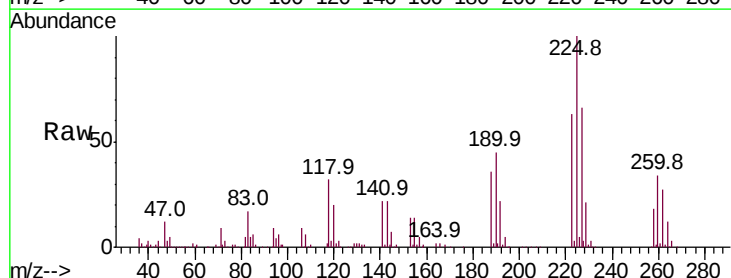
Instrument :
BNA_M
ClientSampled :

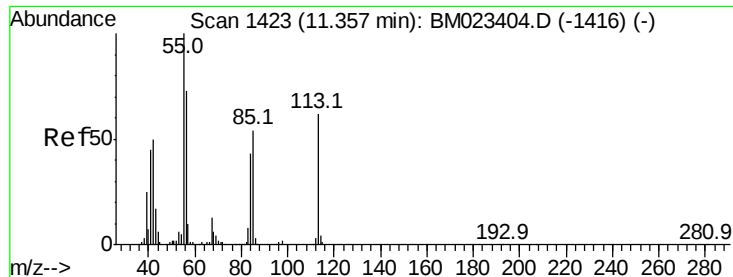
Tot Ion:127 Resp: 630652
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.187 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:225 Resp: 365691
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 65.5 51.0 76.6





#32

Caprolactam

Concen: 19.403 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

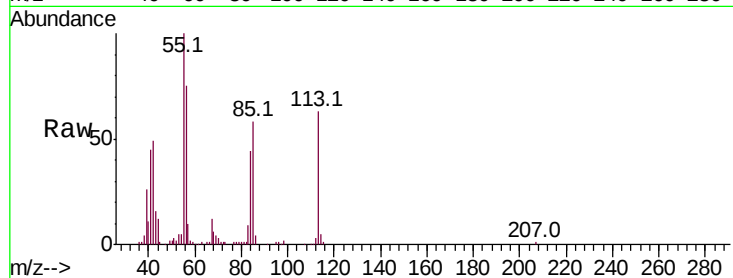
Tot Ion:113 Resp: 165315

Ion Ratio Lower Upper

113 100

55 158.5 132.8 199.2

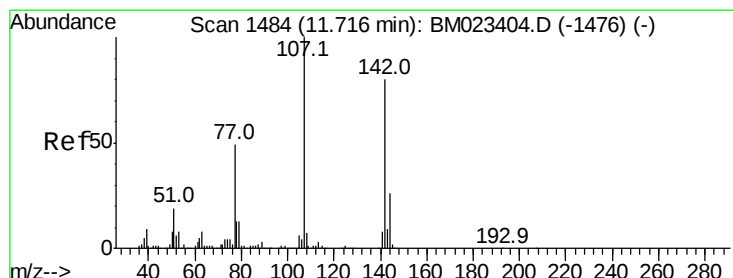
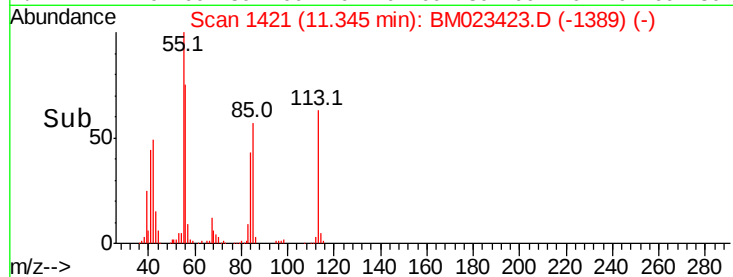
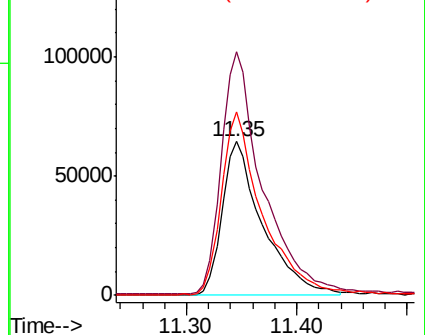
56 119.3 100.6 150.8



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: 18.187 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

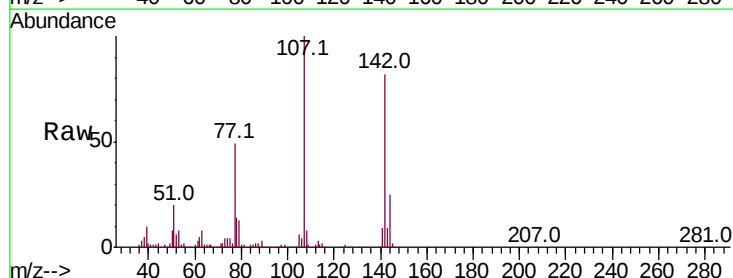
Tgt Ion:107 Resp: 556541

Ion Ratio Lower Upper

107 100

144 25.4 20.7 31.1

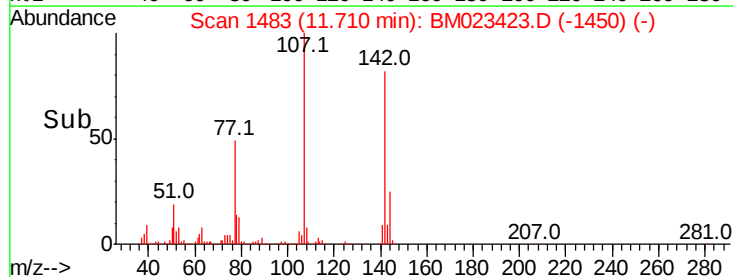
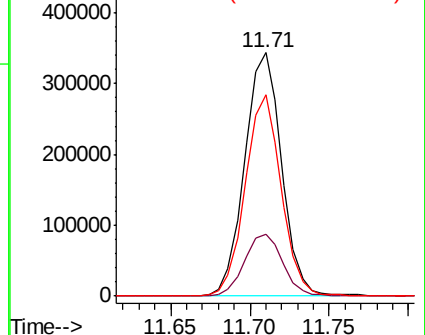
142 82.5 63.1 94.7

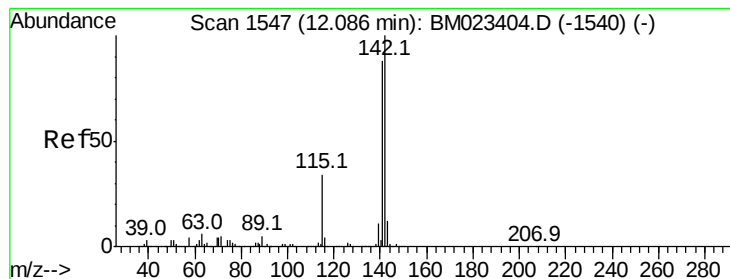


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.140 ng/ul

RT: 12.08 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

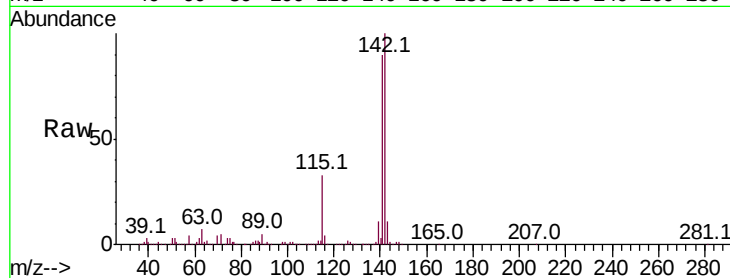
ClientSampleId :

Tot Ion:142 Resp: 1284507

Ion Ratio Lower Upper

142 100

141 89.5 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.08

800000

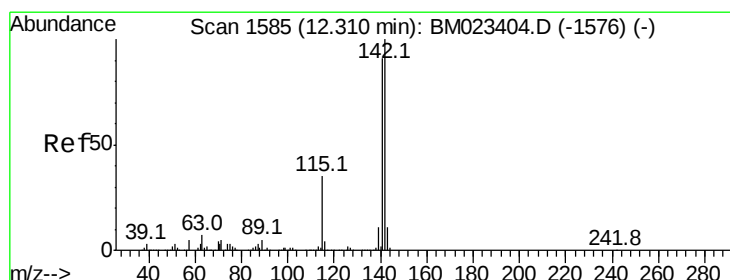
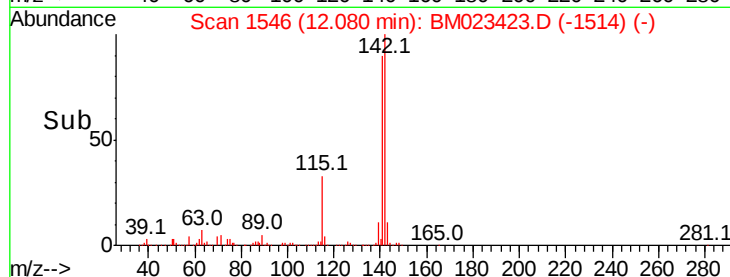
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 18.847 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

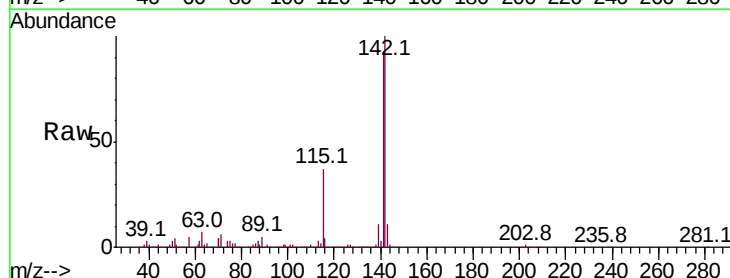
Tgt Ion:142 Resp: 1220576

Ion Ratio Lower Upper

142 100

141 93.1 73.6 110.4

116 3.8 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

12.30

1000000

800000

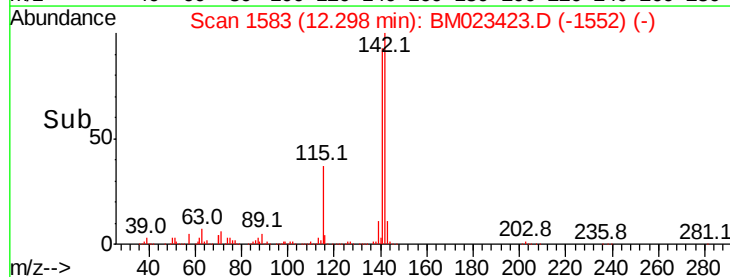
600000

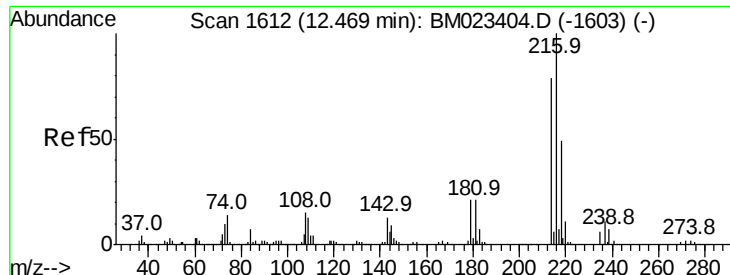
400000

200000

0

Time-->

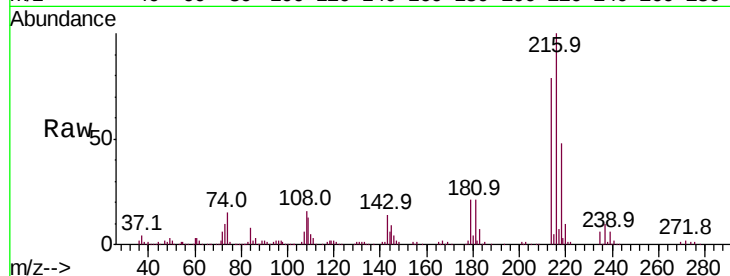




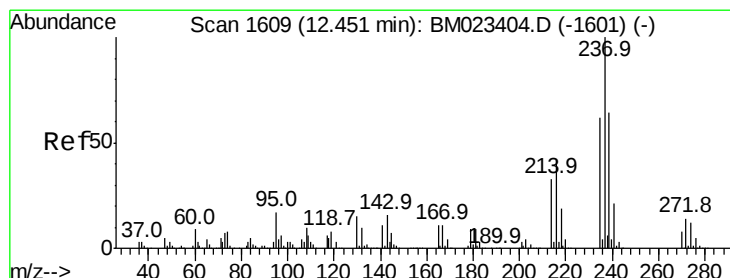
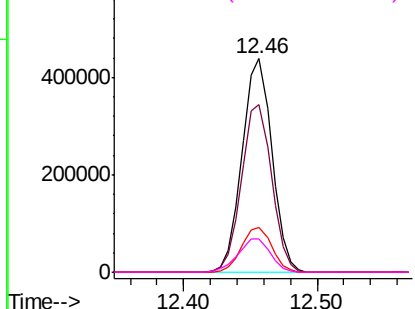
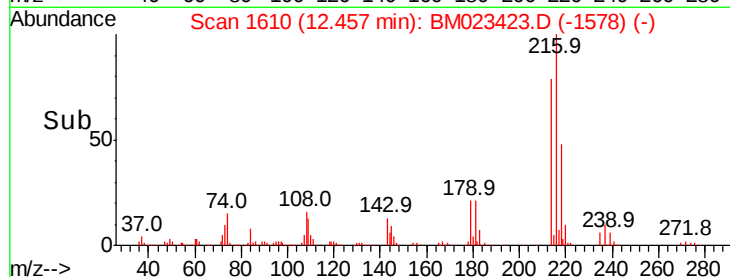
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.794 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	676499
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.3	93.5
179	20.8	16.5	24.7
108	15.7	12.2	18.2

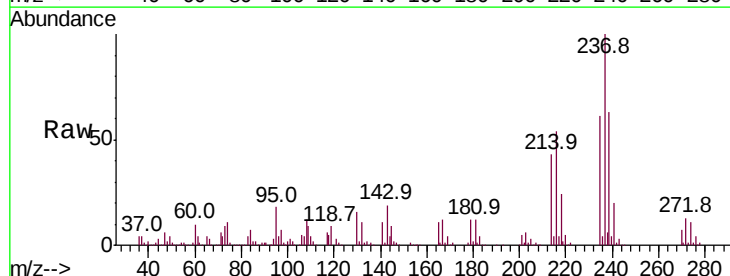


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

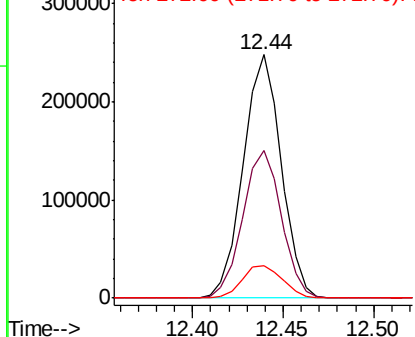
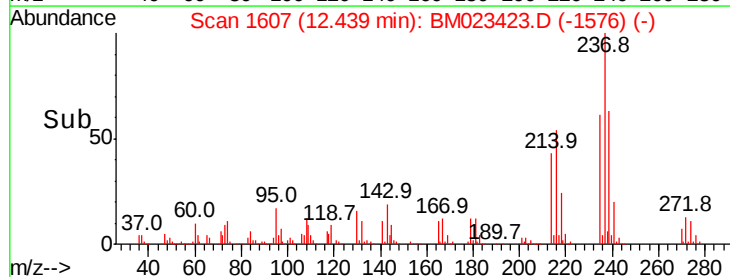


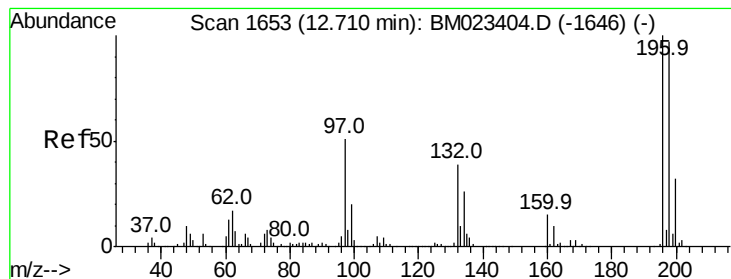
#38
 Hexachlorocyclopentadiene
 Concen: 16.769 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Tgt Ion:	237	Resp:	361864
Ion	Ratio	Lower	Upper
237	100		
235	60.9	49.4	74.2
272	13.4	10.9	16.3



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





#39

2,4,6-Trichlorophenol

Concen: 20.417 ng/ul

RT: 12.70 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

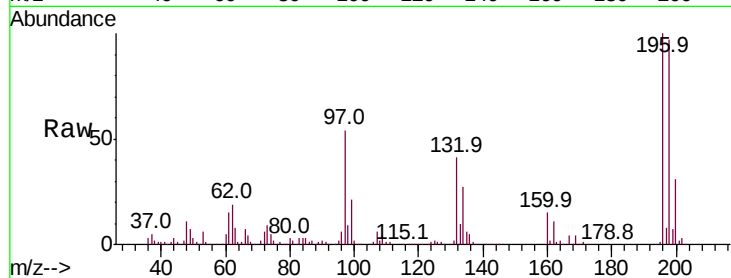
Tot Ion:196 Resp: 432776

Ion Ratio Lower Upper

196 100

198 97.2 77.5 116.3

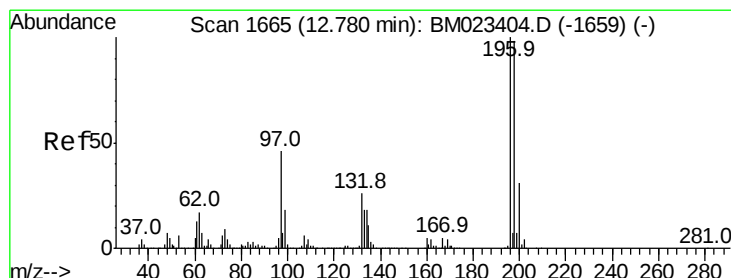
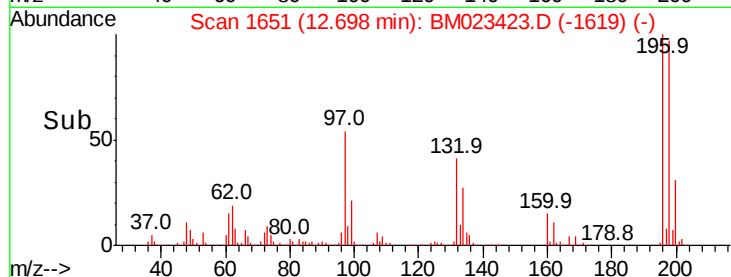
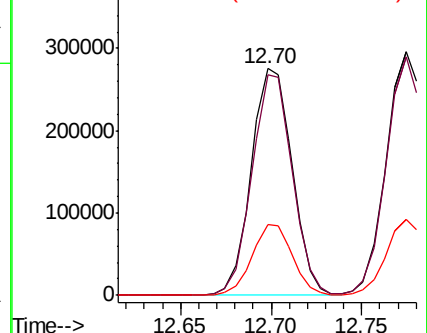
200 31.1 24.4 36.6



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: 19.970 ng/ul

RT: 12.77 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

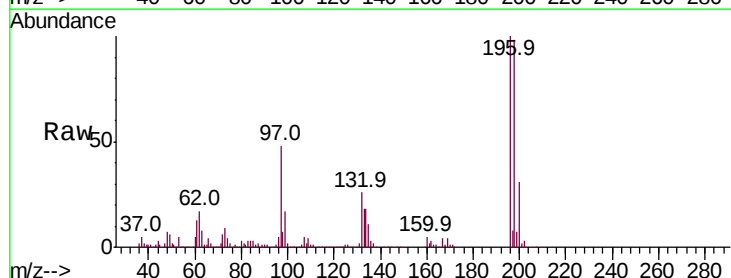
Tgt Ion:196 Resp: 454143

Ion Ratio Lower Upper

196 100

198 97.9 79.0 118.4

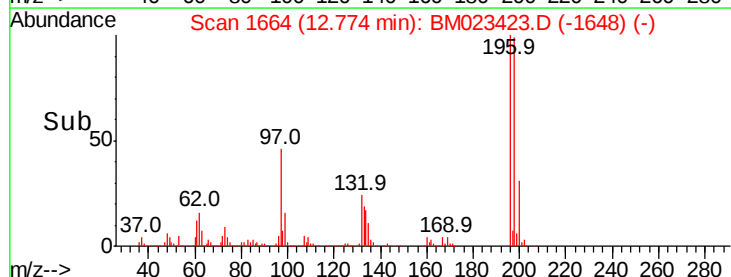
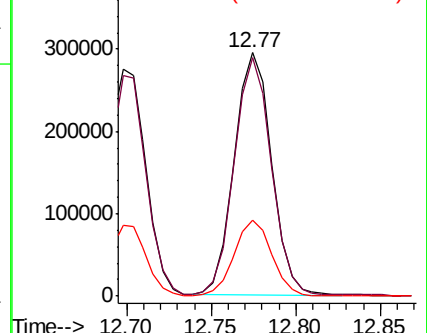
200 31.3 24.4 36.6

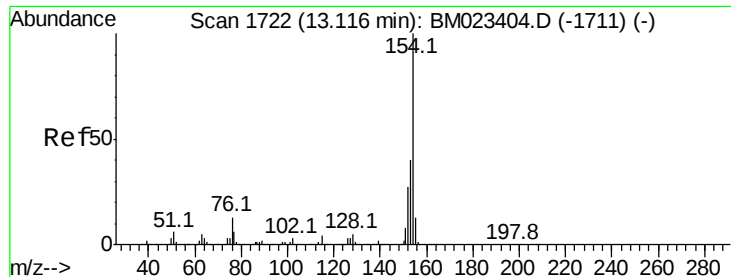


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 20.455 ng/ul

RT: 13.10 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

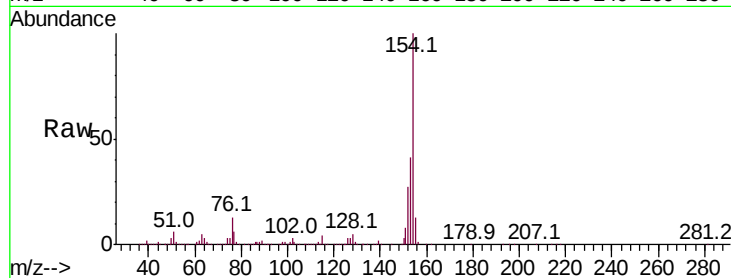
Tot Ion:154 Resp: 1633945

Ion Ratio Lower Upper

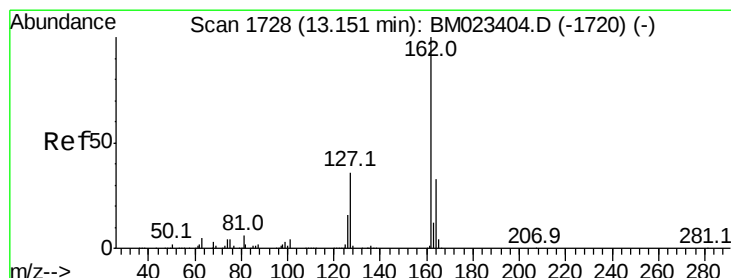
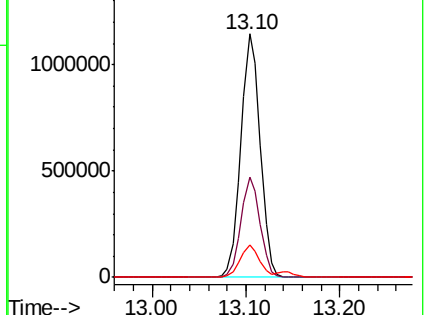
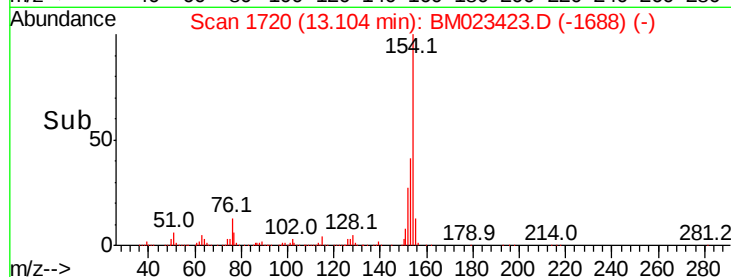
154 100

153 41.0 32.6 49.0

76 13.2 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: 20.837 ng/ul

RT: 13.14 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

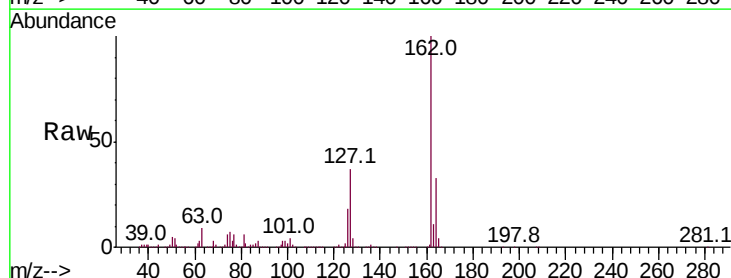
Tgt Ion:162 Resp: 1268405

Ion Ratio Lower Upper

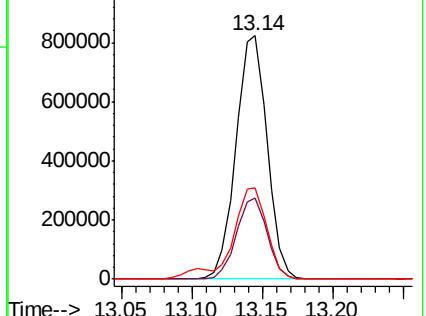
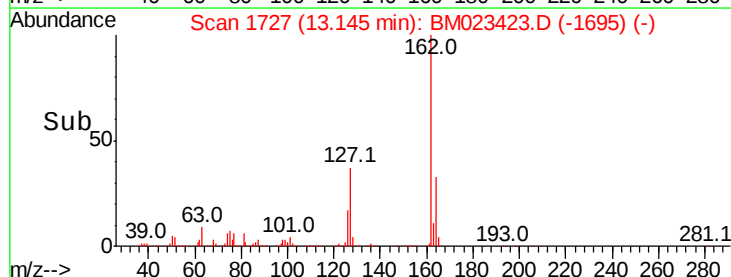
162 100

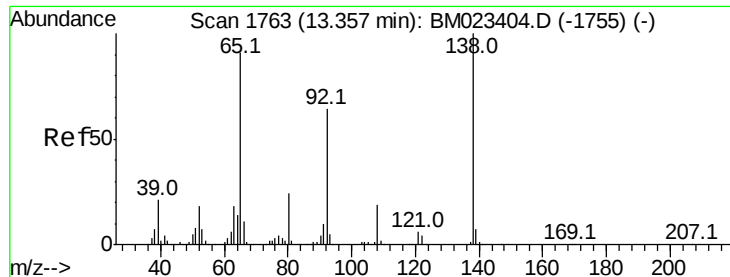
164 33.2 26.7 40.1

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: 19.936 ng/ul

RT: 13.34 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

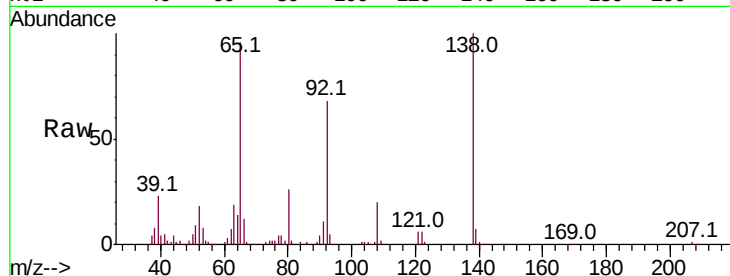
Tot Ion: 65 Resp: 339083

Ion Ratio Lower Upper

65 100

92 70.2 56.1 84.1

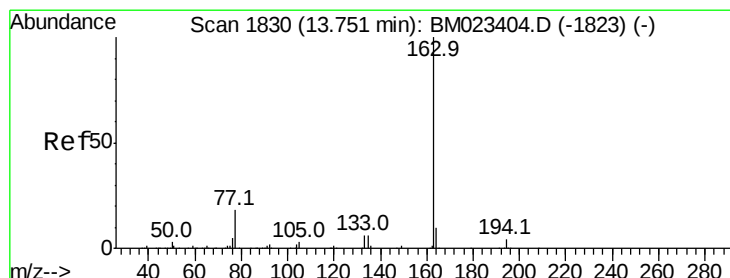
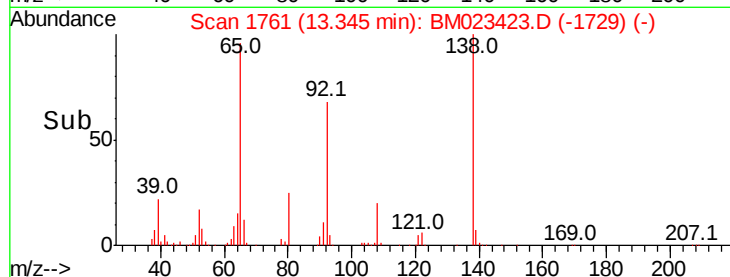
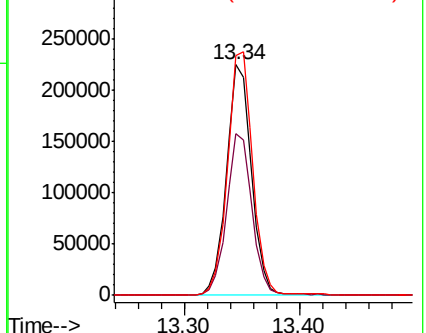
138 104.0 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023404.D (-1755) (-)

Ion 92.00 (91.70 to 92.70): BM023404.D (-1755) (-)

Ion 138.00 (137.70 to 138.70): BM023404.D (-1755) (-)



#45

Dimethylphthalate

Concen: 19.502 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

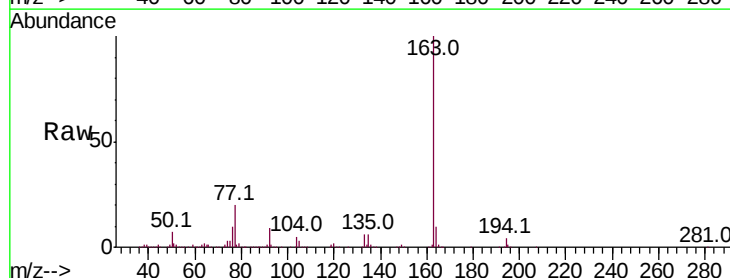
Tgt Ion:163 Resp: 1531718

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

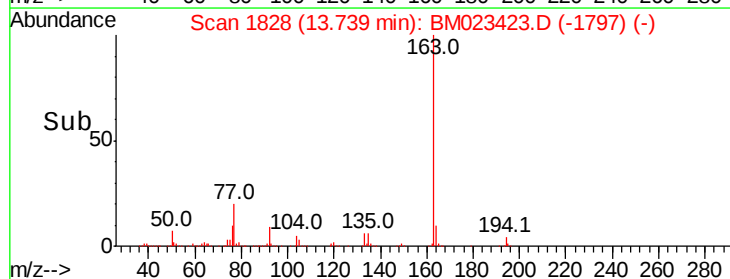
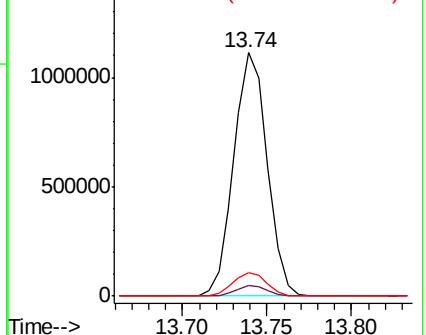
164 9.9 7.9 11.9

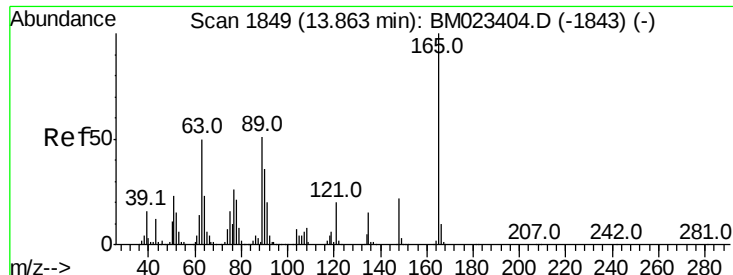


Abundance Ion 163.00 (162.70 to 163.70): BM023404.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023404.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023404.D (-1823) (-)

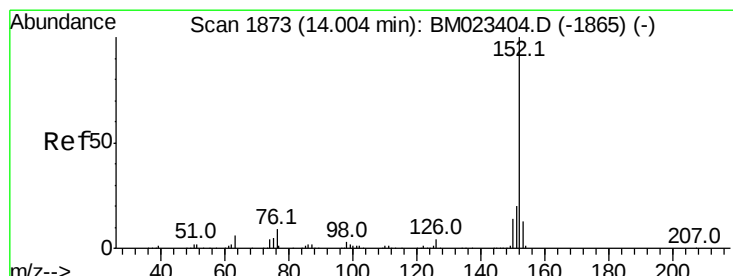
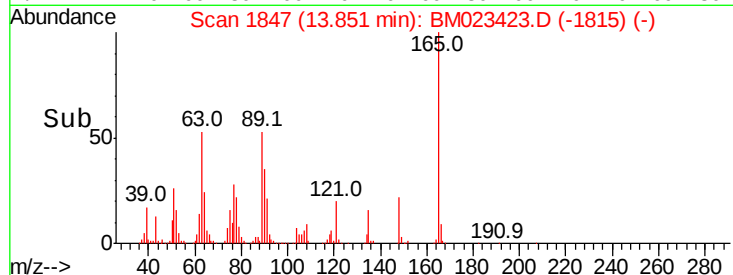
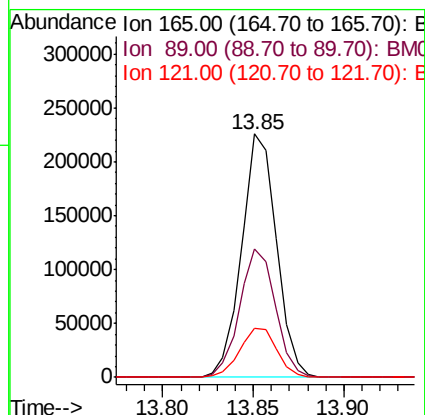
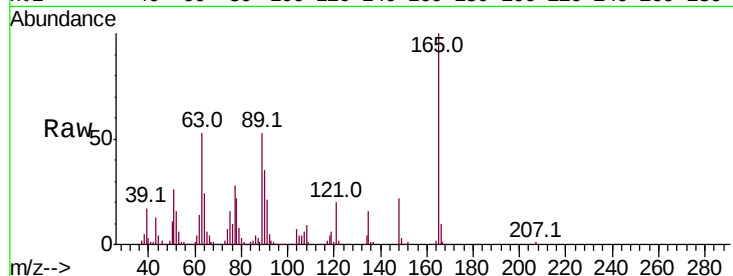




#46
2,6-Dinitrotoluene
Concen: 19.420 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

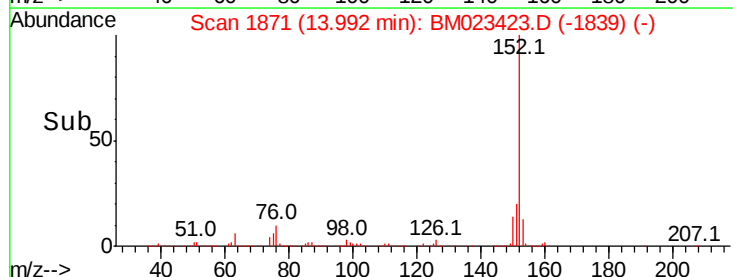
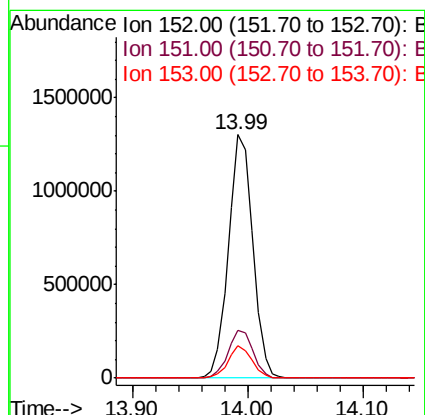
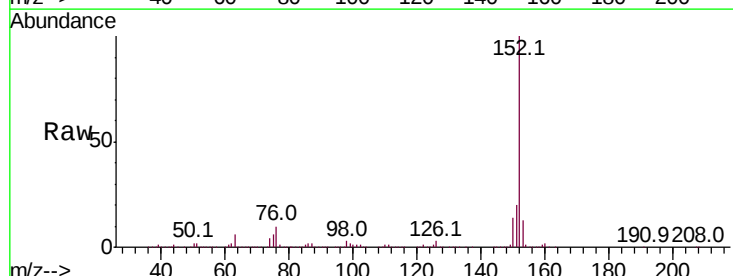
Instrument :
BNA_M
ClientSampleId :

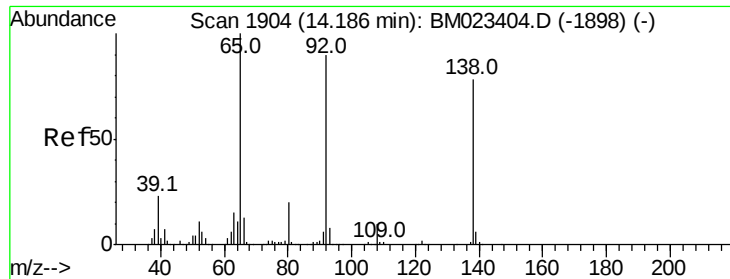
Tot Ion	Ratio	Lower	Upper
165	100		
89	52.6	44.3	66.5
121	20.4	16.4	24.6



#48
Acenaphthylene
Concen: 20.457 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.3	10.4	15.6

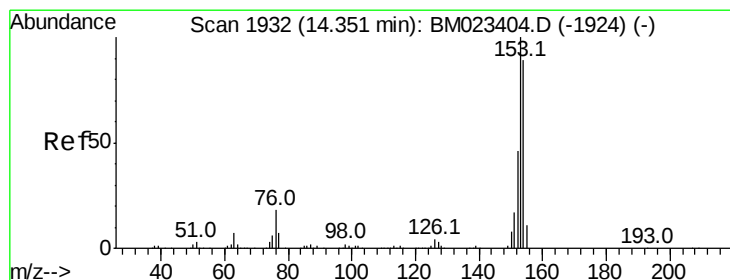
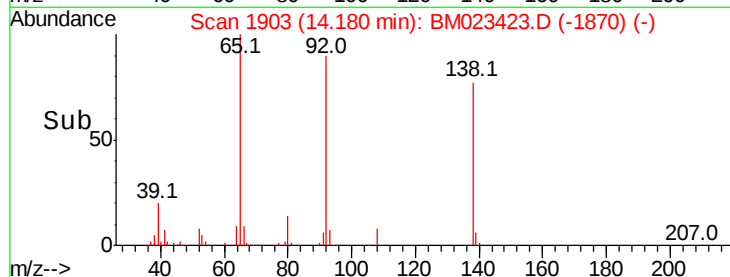
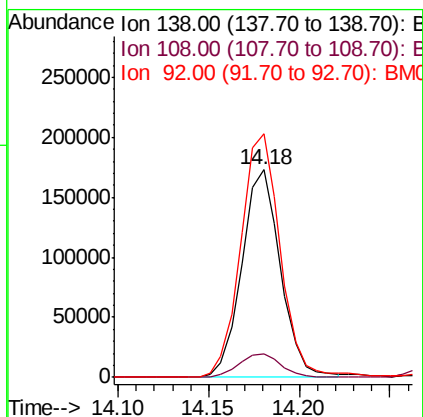
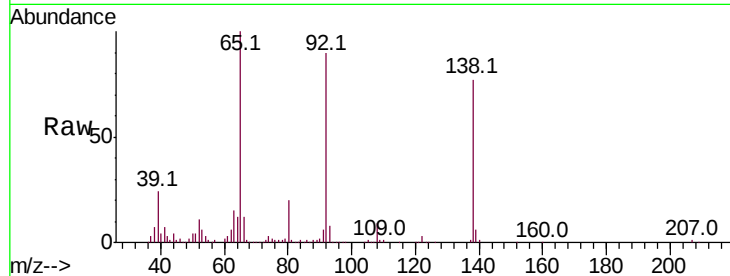




#49
3-Nitroaniline
Concen: 18.264 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

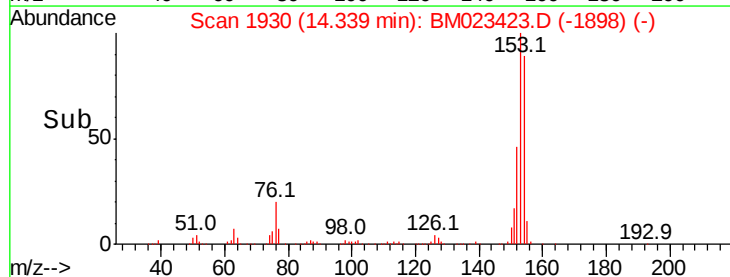
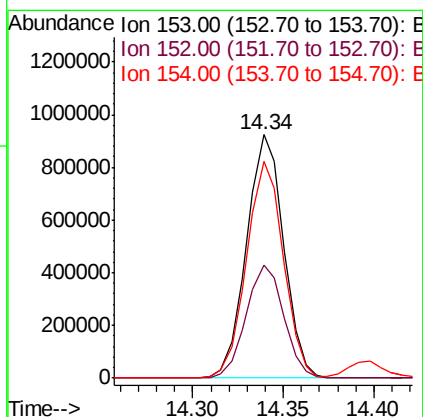
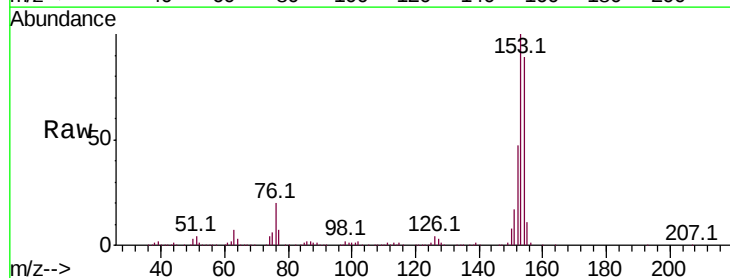
Instrument :
BNA_M
ClientSampled :

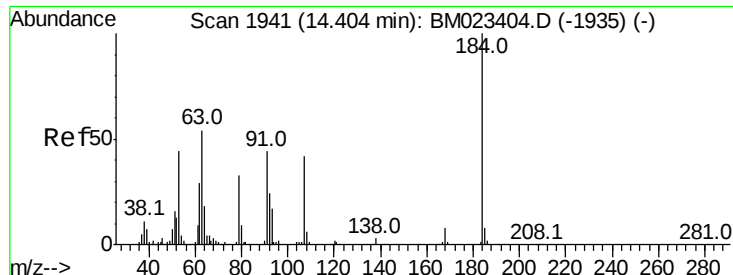
Tot Ion:138 Resp: 256777
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 117.4 98.9 148.3



#50
Acenaphthene
Concen: 20.117 ng/ul
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:153 Resp: 1314545
Ion Ratio Lower Upper
153 100
152 46.5 37.9 56.9
154 88.9 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 16.514 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

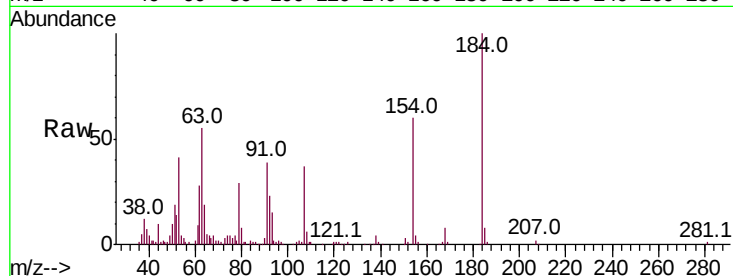
Tot Ion:184 Resp: 154891

Ion Ratio Lower Upper

184 100

63 55.1 50.0 75.0

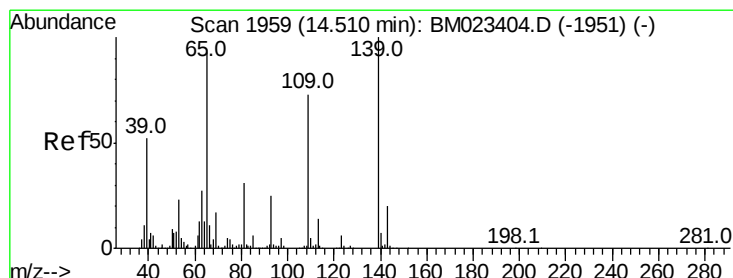
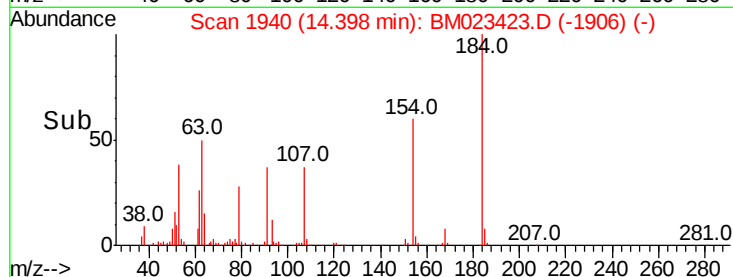
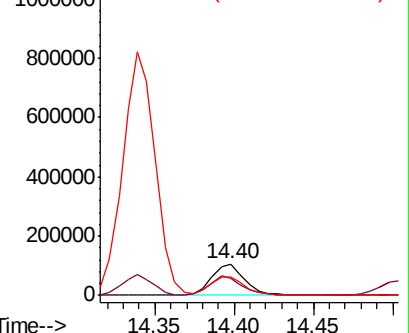
154 59.6 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 18.746 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

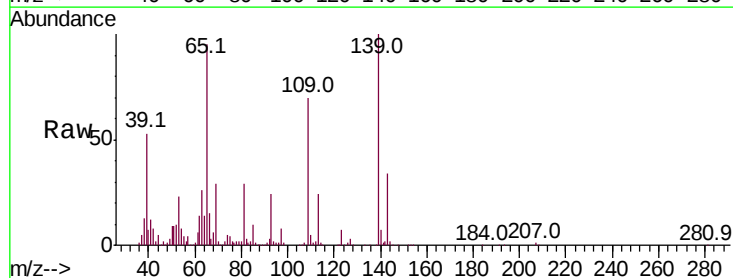
Tgt Ion:109 Resp: 202257

Ion Ratio Lower Upper

109 100

139 143.7 107.1 160.7

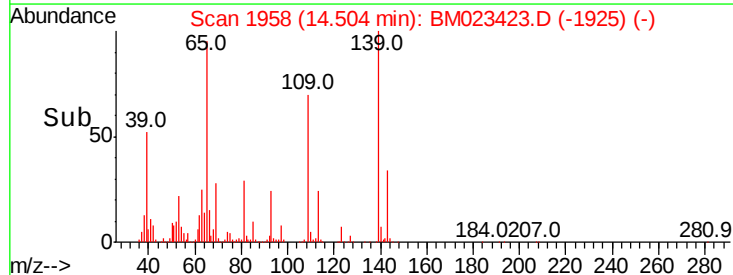
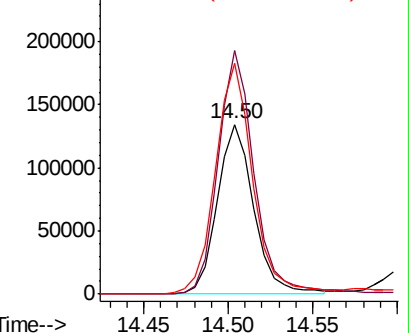
65 136.5 100.0 150.0

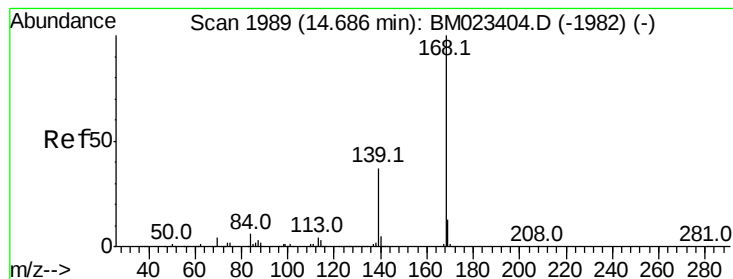


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 20.018 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

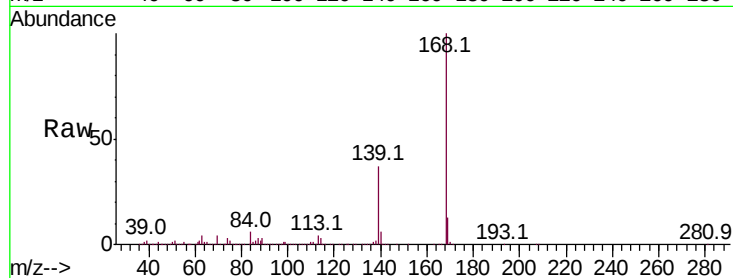
ClientSampled :

Tot Ion:168 Resp: 1873296

Ion Ratio Lower Upper

168 100

139 36.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

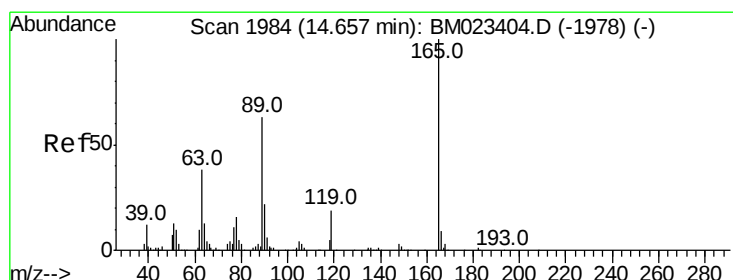
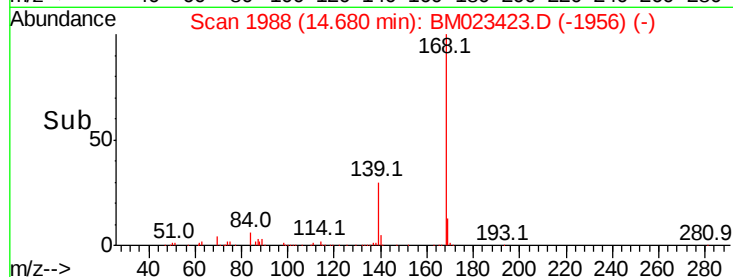
14.68

1000000

500000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.385 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

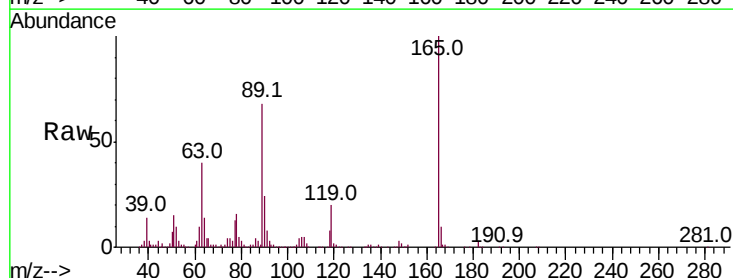
Tgt Ion:165 Resp: 437249

Ion Ratio Lower Upper

165 100

63 39.6 30.9 46.3

182 2.9 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

400000

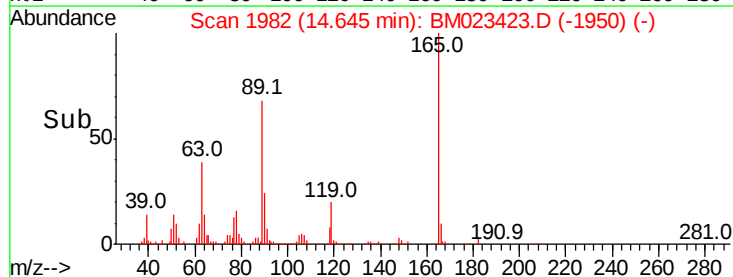
300000

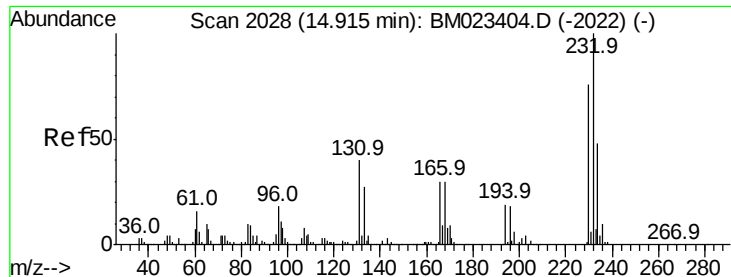
200000

100000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.208 ng/ul

RT: 14.91 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 398424

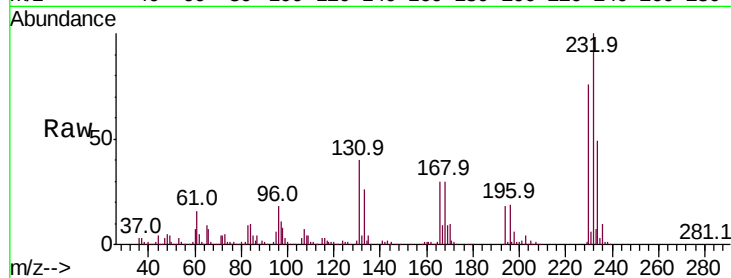
Ion Ratio Lower Upper

232 100

131 40.3 35.3 52.9

130 2.3 1.8 2.8

166 30.2 25.2 37.8

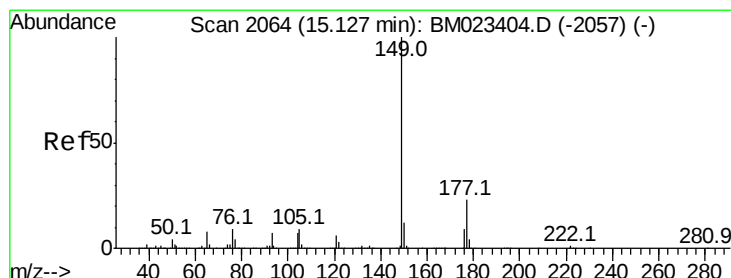
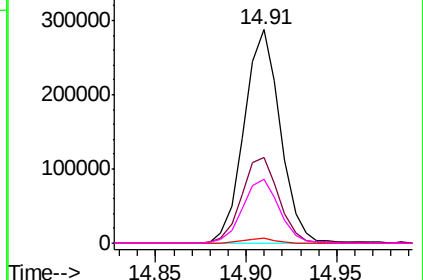
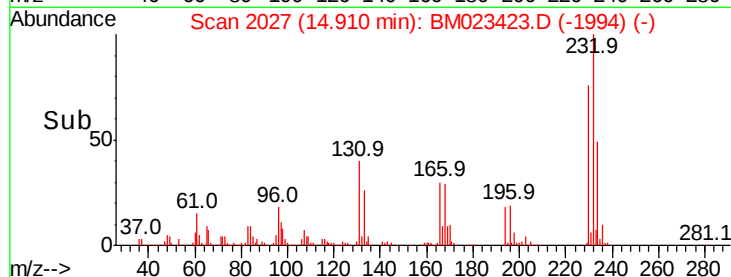


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.199 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

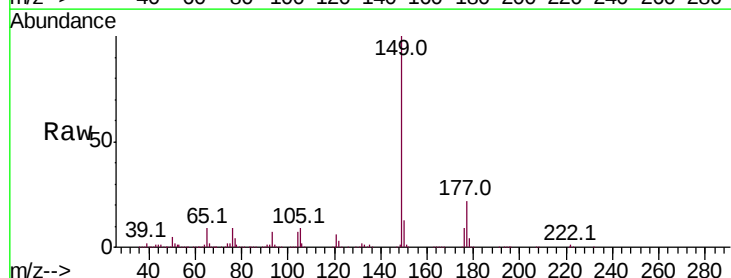
Tgt Ion:149 Resp: 1521118

Ion Ratio Lower Upper

149 100

177 22.2 18.1 27.1

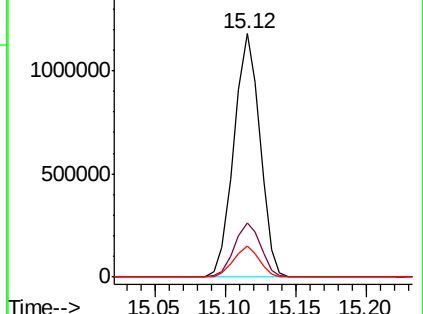
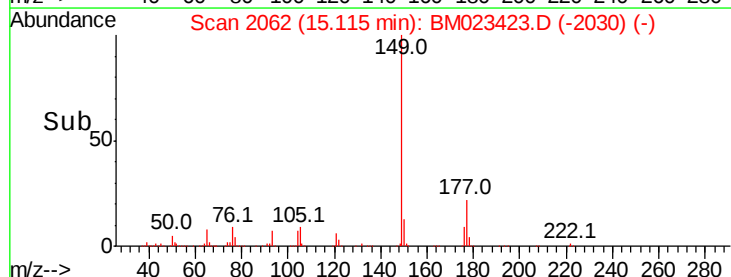
150 12.6 10.3 15.5

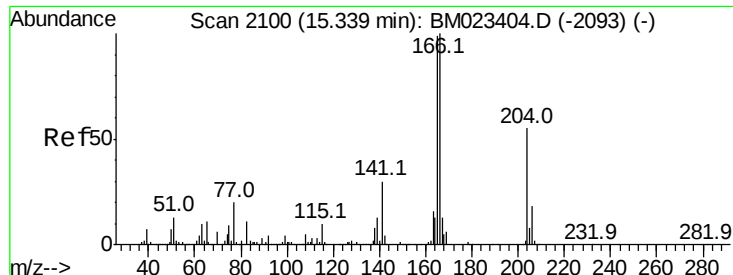


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.692 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampled :

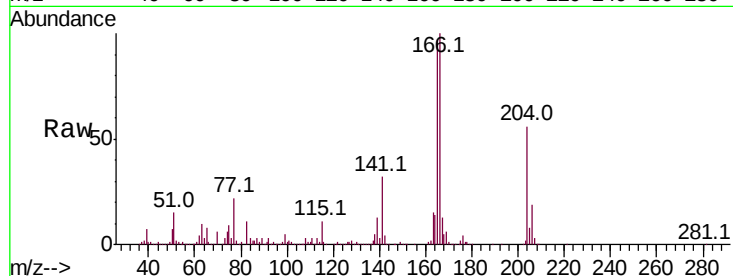
Tot Ion:166 Resp: 1502513

Ion Ratio Lower Upper

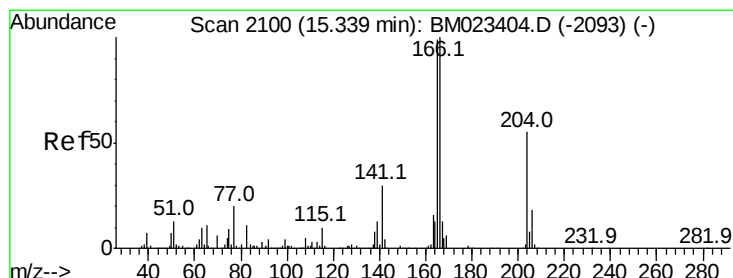
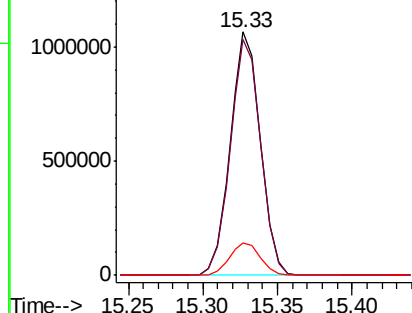
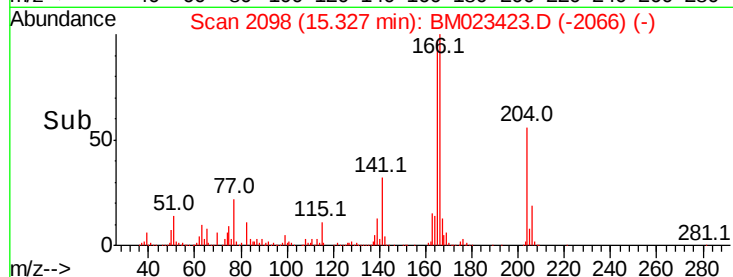
166 100

165 97.1 77.8 116.6

167 13.5 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: 19.441 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

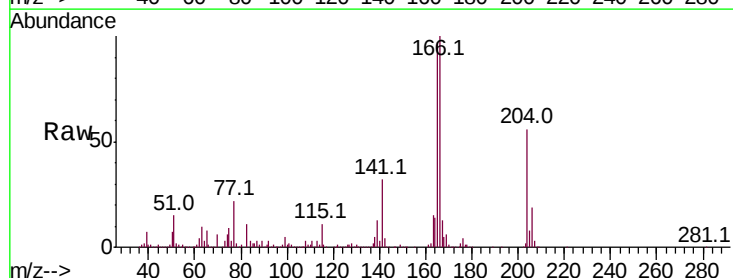
Tgt Ion:204 Resp: 784049

Ion Ratio Lower Upper

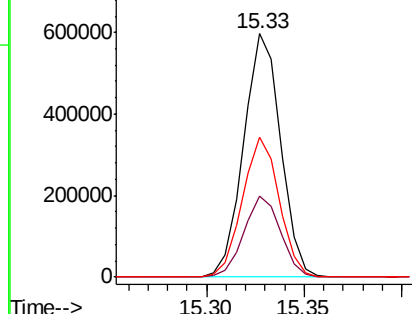
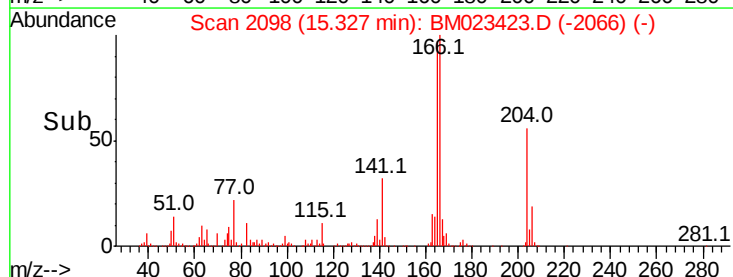
204 100

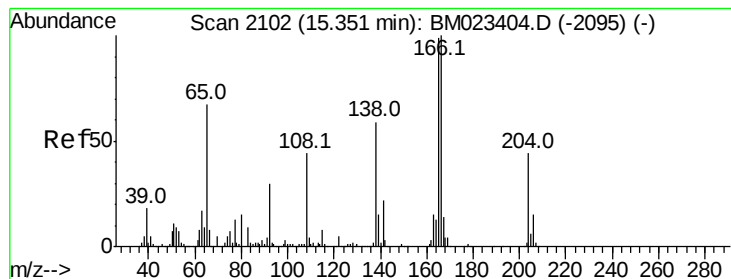
206 33.1 26.6 40.0

141 57.7 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: 18.469 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampled :

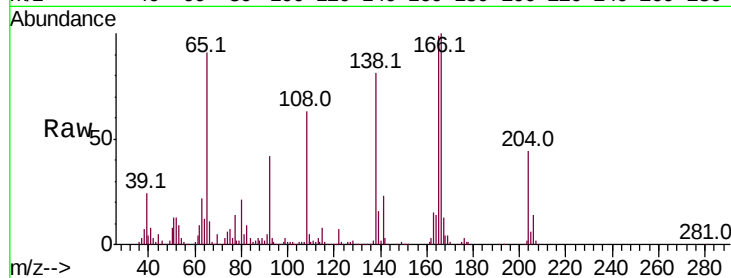
Tot Ion:138 Resp: 289833

Ion Ratio Lower Upper

138 100

92 51.5 41.4 62.0

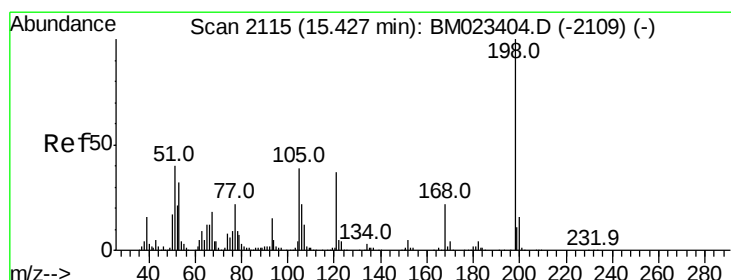
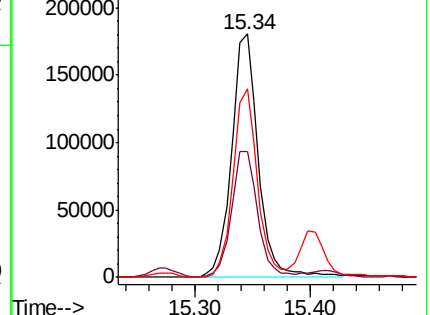
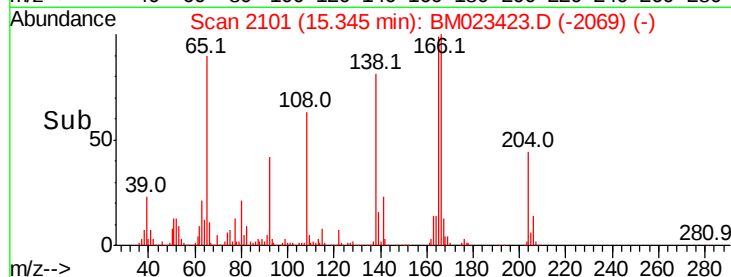
108 77.4 63.0 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

250000 Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.851 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

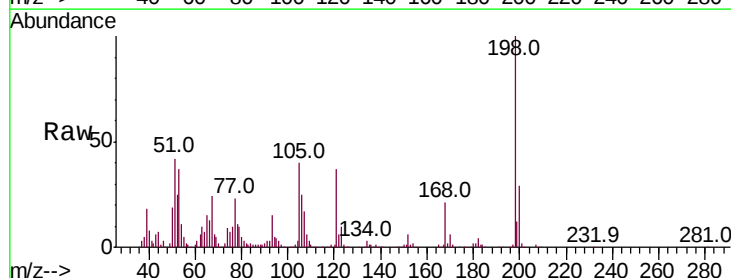
Tgt Ion:198 Resp: 238305

Ion Ratio Lower Upper

198 100

182 4.3 3.1 4.7

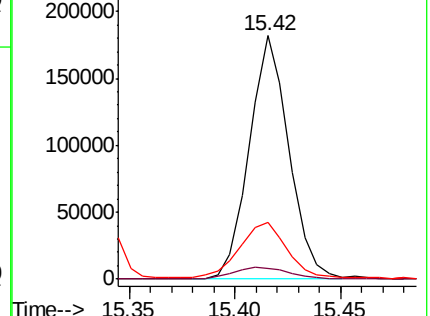
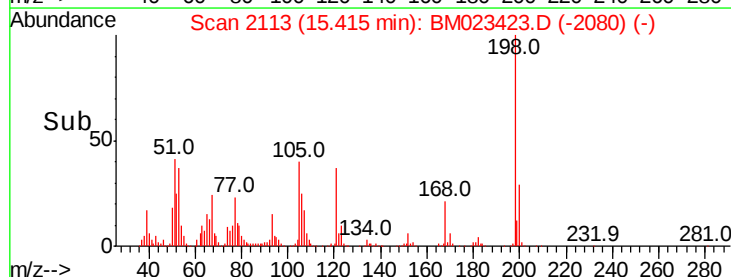
77 23.3 19.1 28.7

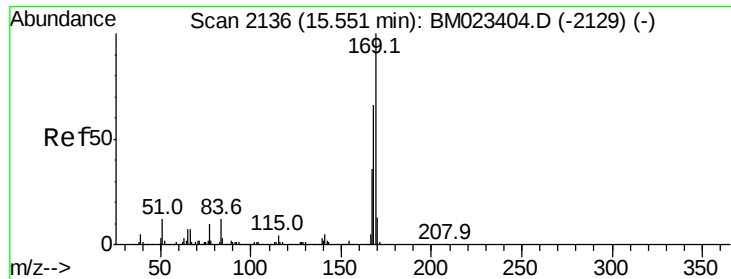


Abundance Ion 198.00 (197.70 to 198.70): E

250000 Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



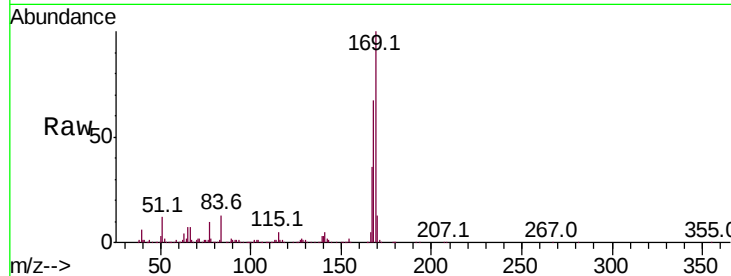


#65

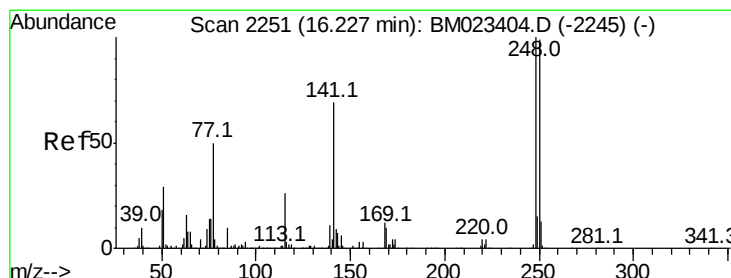
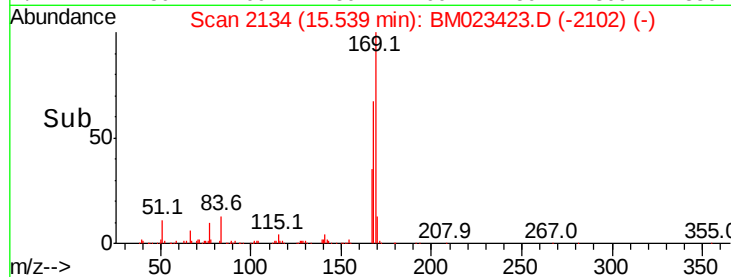
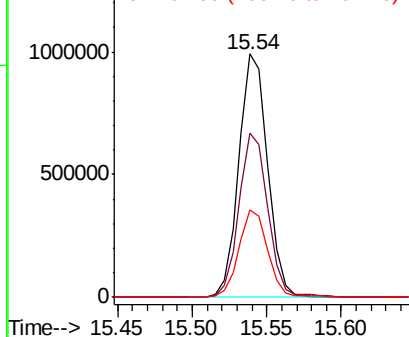
N-Nitrosodiphenylamine
 Concen: 20.260 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 1322052
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.6 80.4
 167 36.0 29.0 43.4



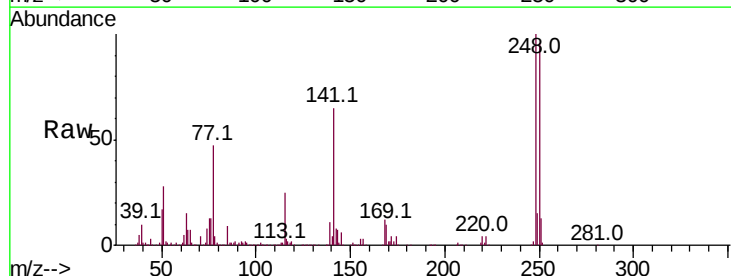
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



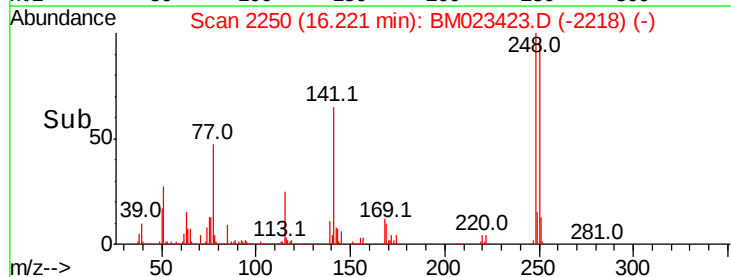
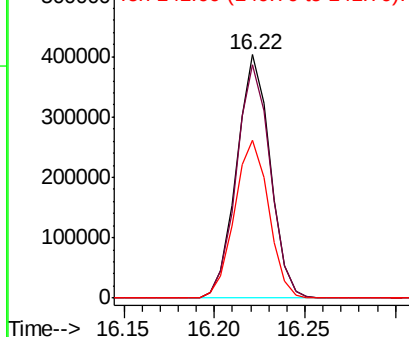
#66

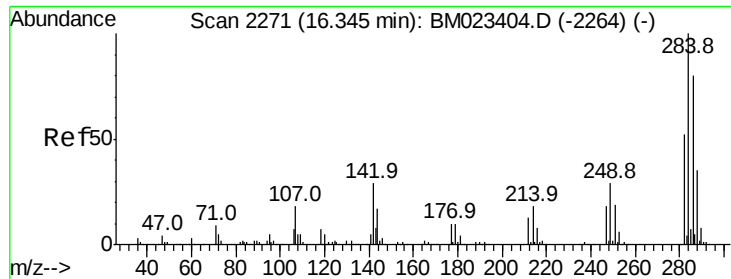
4-Bromophenyl-phenylether
 Concen: 19.605 ng/ul
 RT: 16.22 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Tgt Ion:248 Resp: 517790
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.4 116.2
 141 65.0 52.4 78.6



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

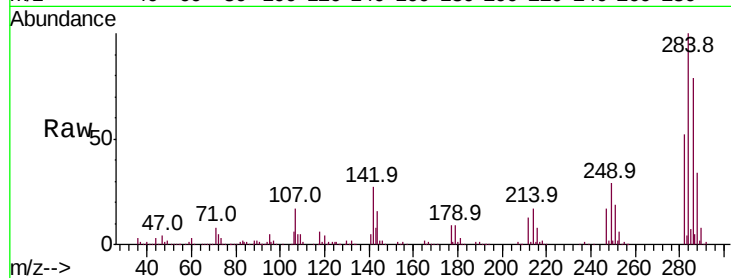




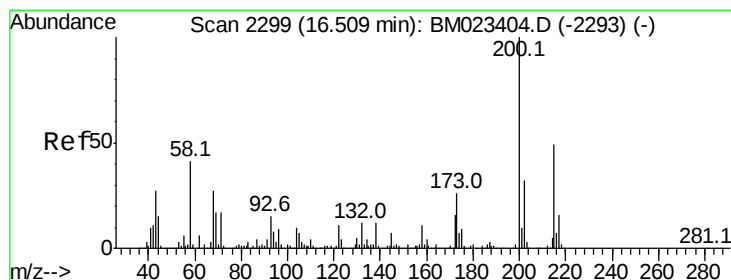
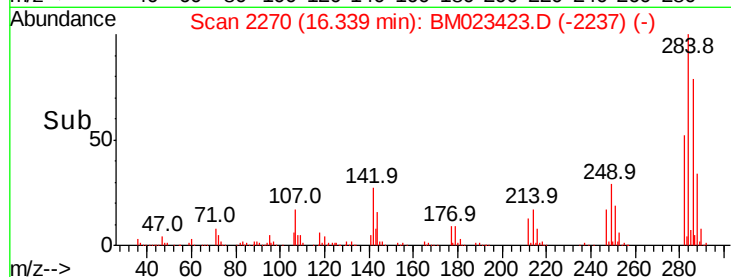
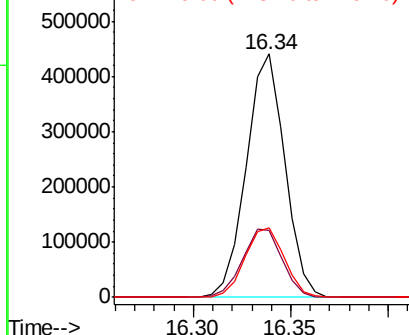
#67
Hexachlorobenzene
Concen: 19.915 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.4	23.5	35.3
249	28.6	23.4	35.2

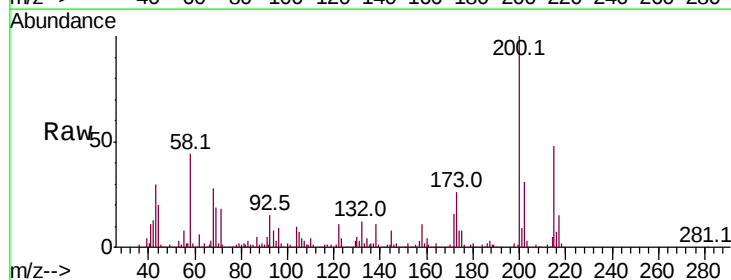


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

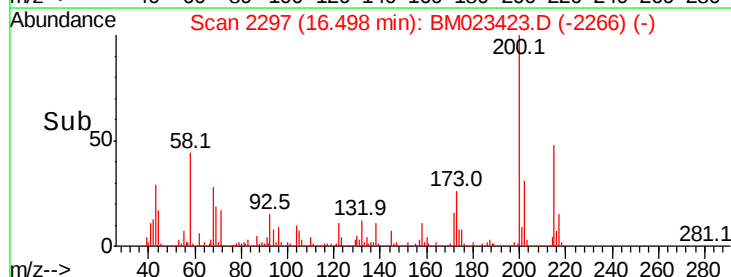
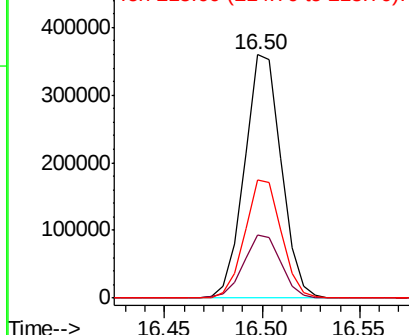


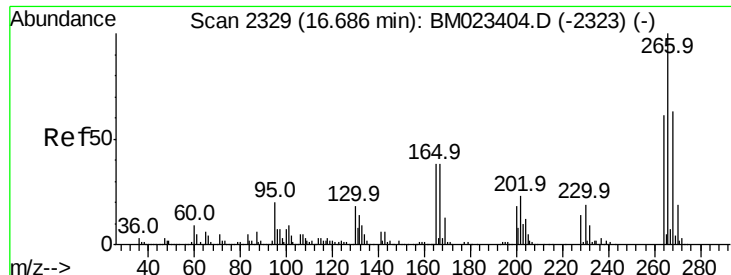
#68
Atrazine
Concen: 19.727 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.2	30.4
215	48.3	39.2	58.8



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





#69

Pentachlorophenol

Concen: 18.333 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

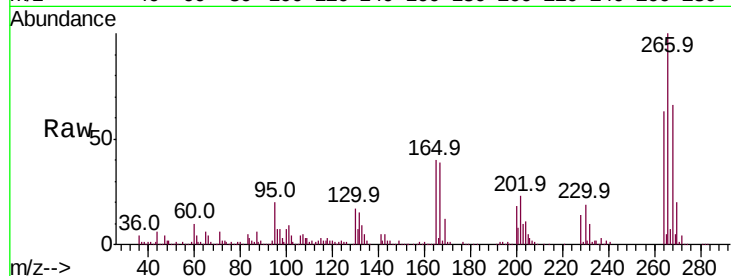
Tot Ion:266 Resp: 329145

Ion Ratio Lower Upper

266 100

264 62.6 49.4 74.2

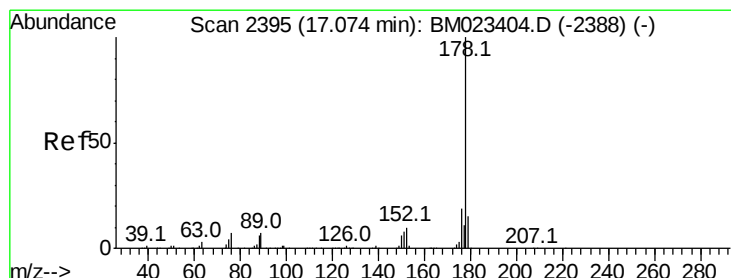
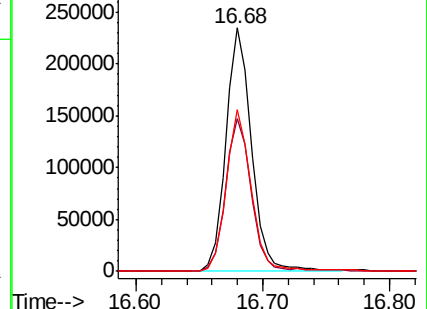
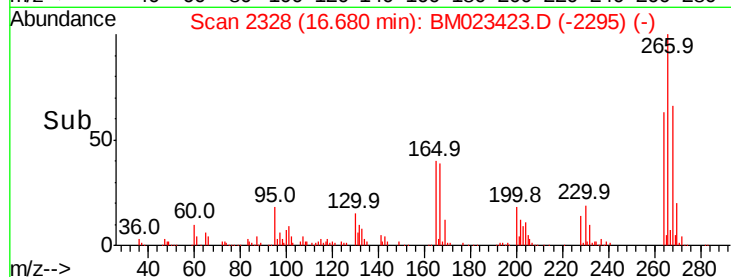
268 66.5 50.4 75.6



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: 20.356 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

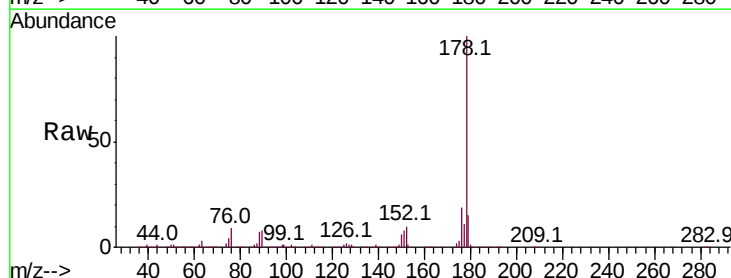
Tgt Ion:178 Resp: 2353224

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

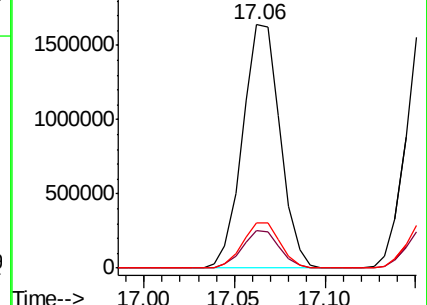
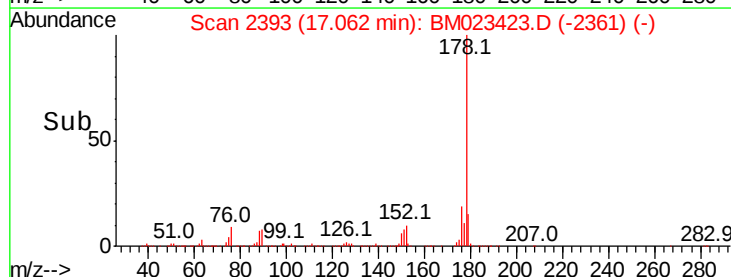
176 18.8 14.9 22.3

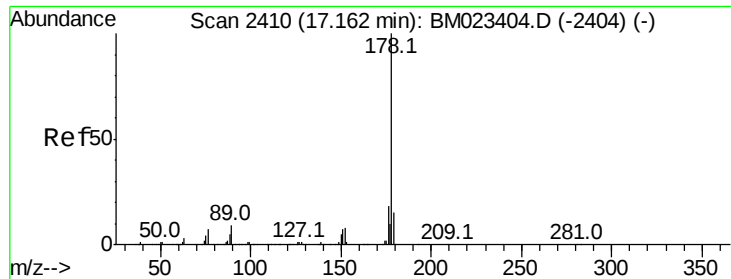


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.638 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

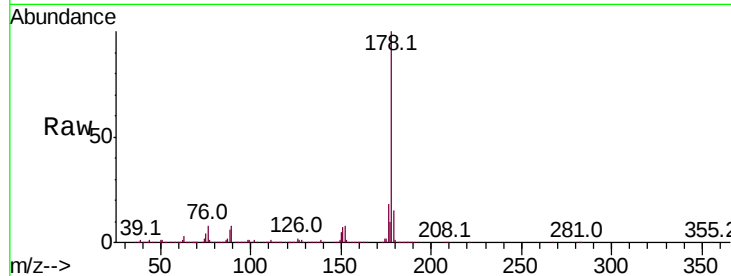
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2417239

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.1	14.4	21.6

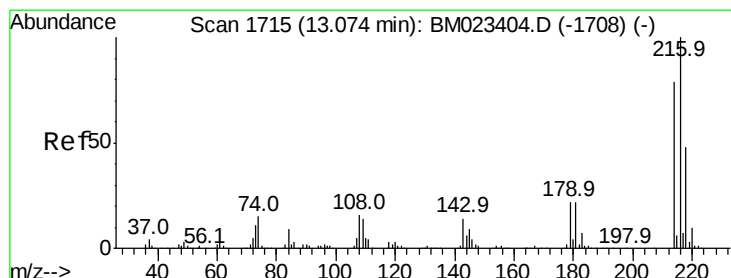
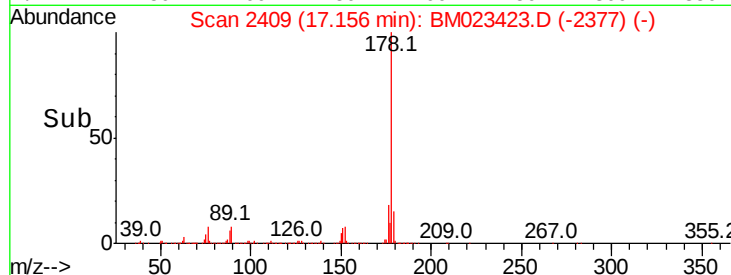
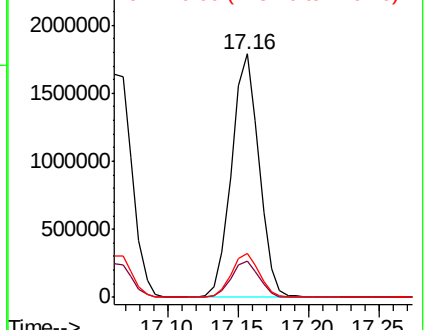


Abundance

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: 21.193 ng/uL

RT: 13.07 min Scan# 1714

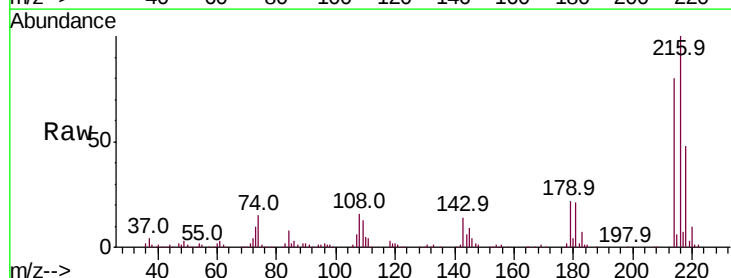
Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Tgt Ion:216 Resp: 656793

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.1	93.1
218	47.9	37.8	56.8

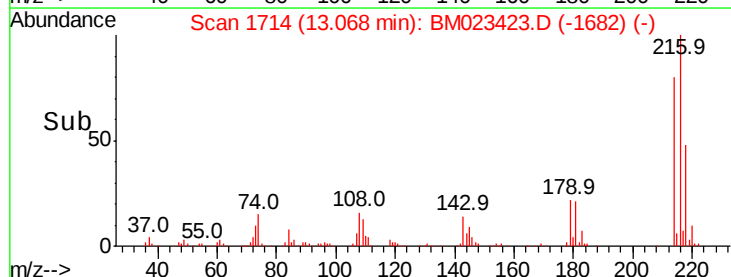
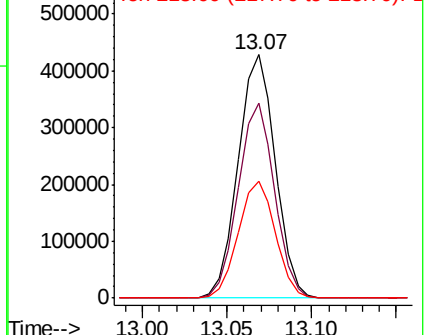


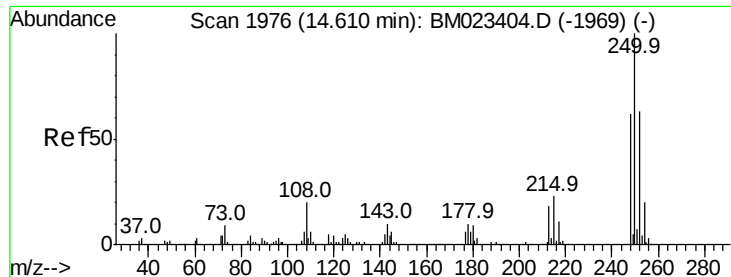
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.281 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

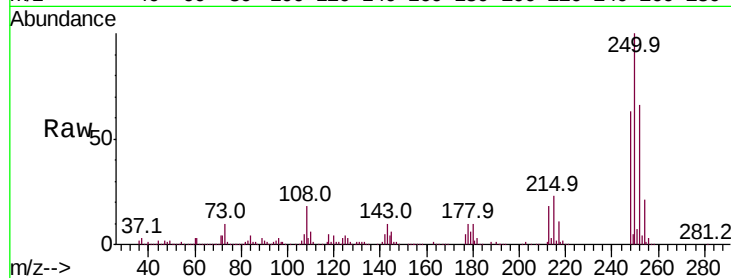
Tot Ion:250 Resp: 673532

Ion Ratio Lower Upper

250 100

248 63.2 50.7 76.1

252 65.7 51.8 77.8

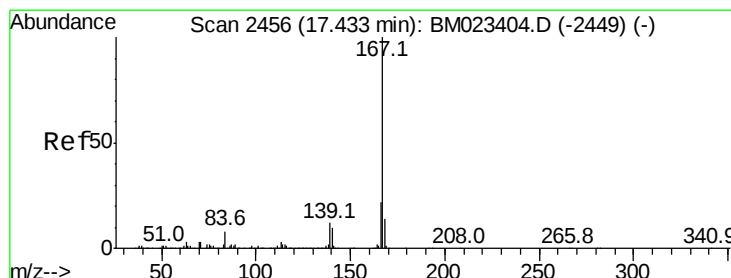
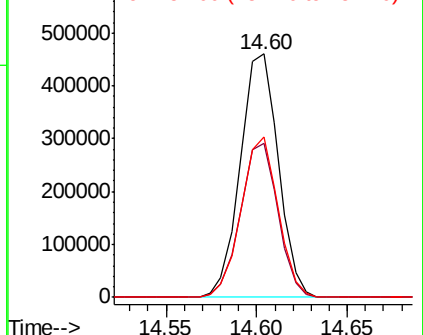
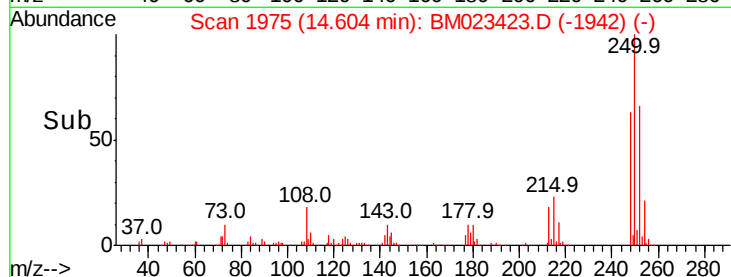


Abundance

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: 21.769 ng/uL

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

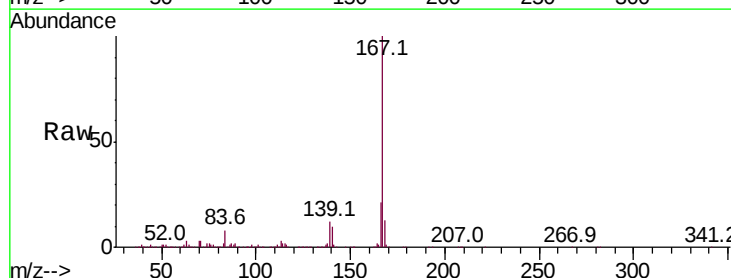
Tgt Ion:167 Resp: 2149526

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.4 10.0 15.0

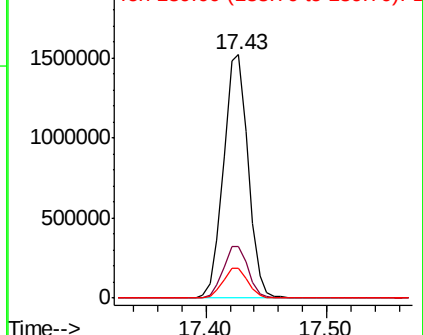
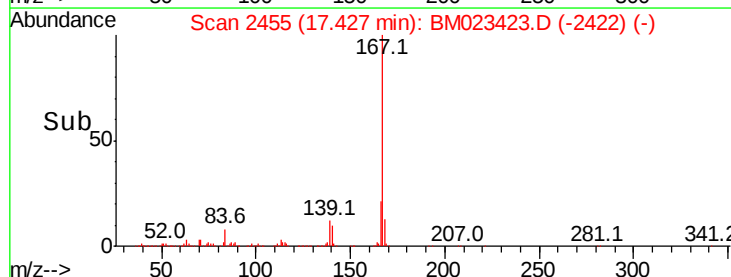


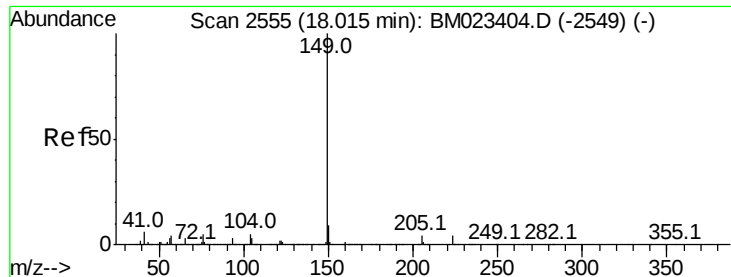
Abundance

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

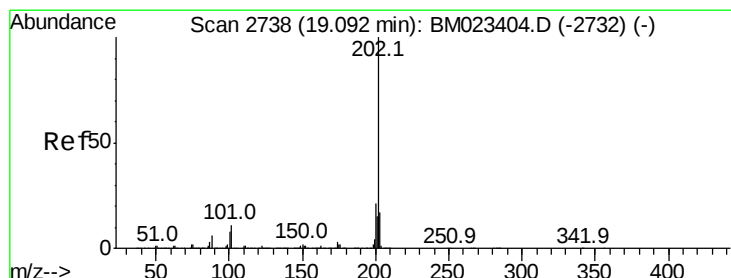
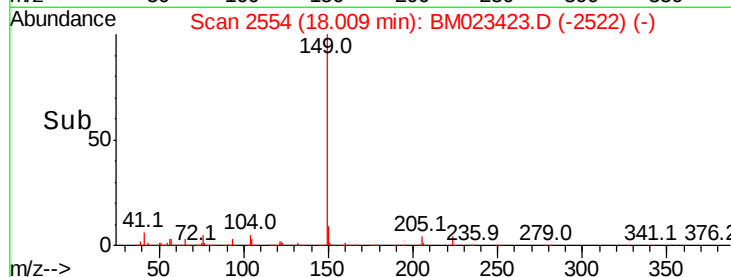
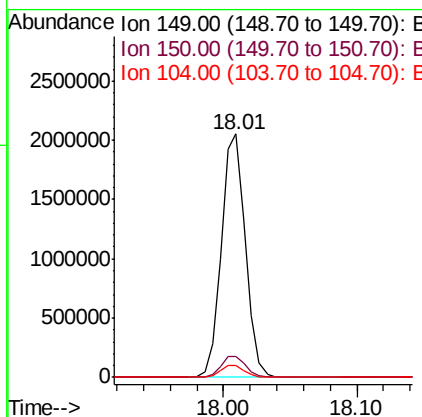
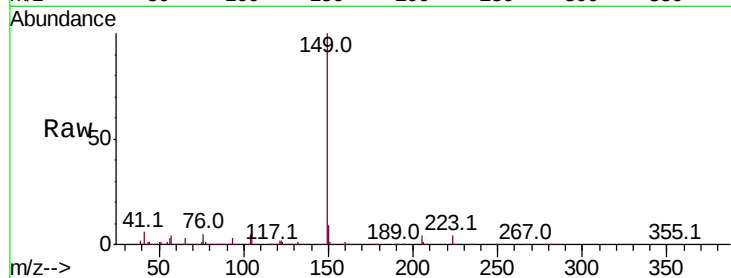




#76
Di-n-butylphthalate
Concen: 20.920 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

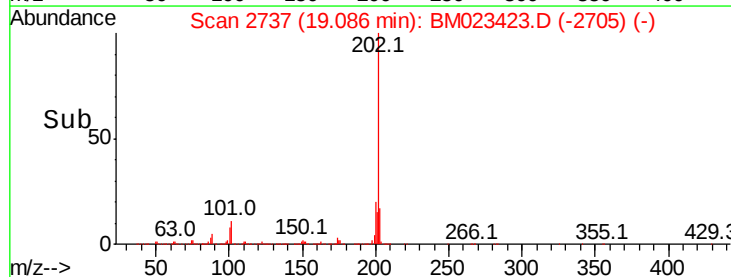
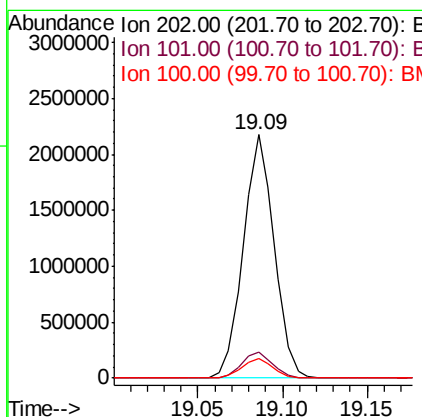
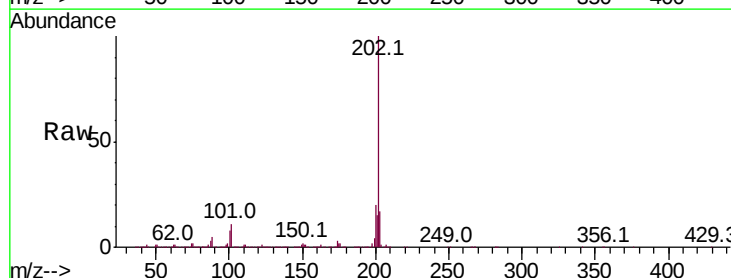
Instrument :
BNA_M
ClientSampled :

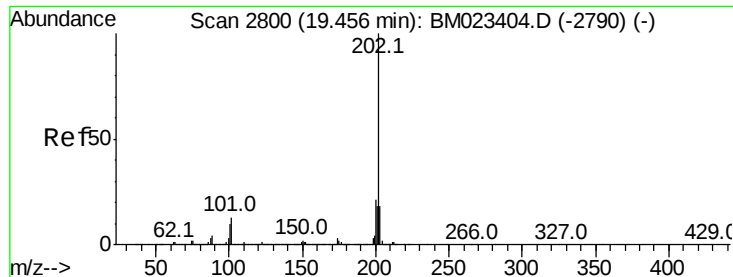
Tot Ion:149 Resp: 2592778
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 4.8 3.9 5.9



#77
Fluoranthene
Concen: 22.922 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:202 Resp: 2764035
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
100 8.0 6.2 9.2

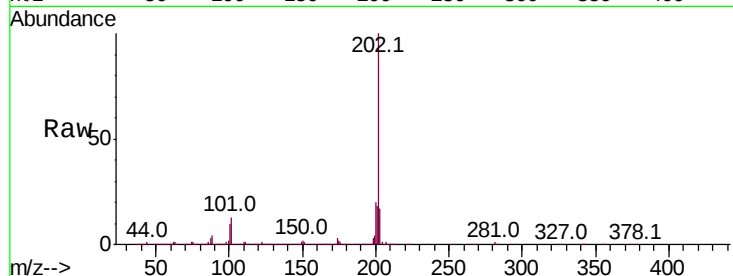




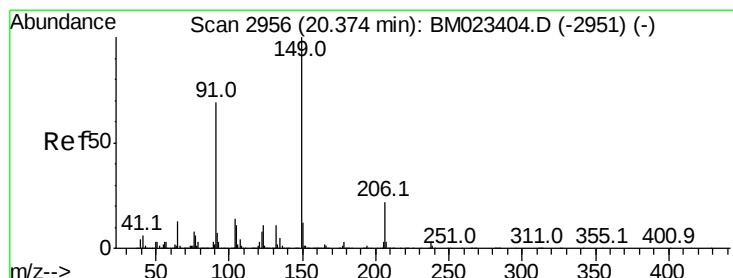
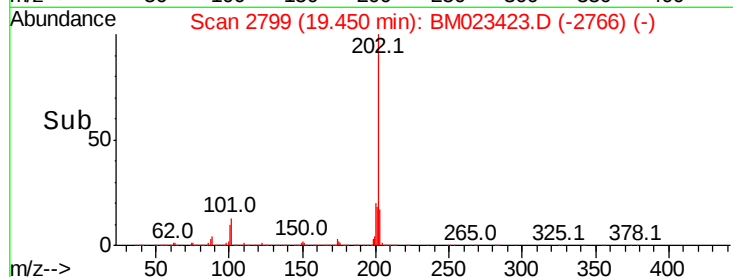
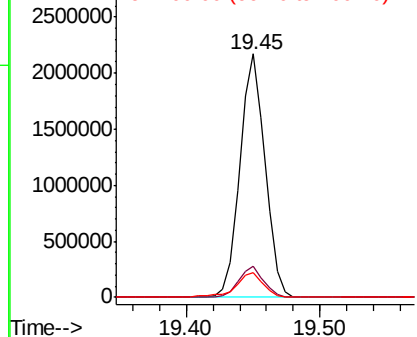
#80
Pvrene
Concen: 19.266 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2826797
Ion Ratio Lower Upper
202 100
101 12.7 10.0 15.0
100 10.1 8.3 12.5

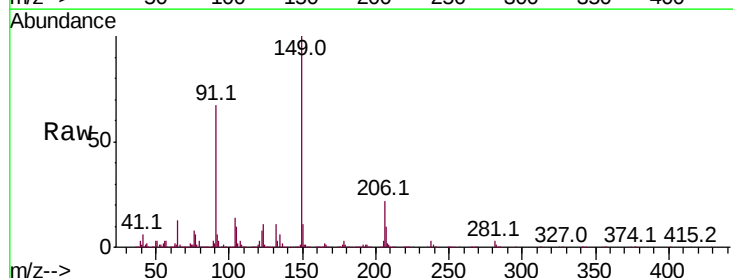


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

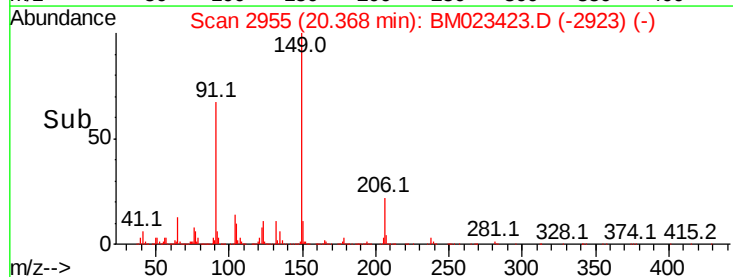
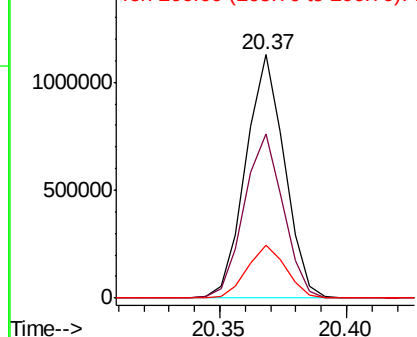


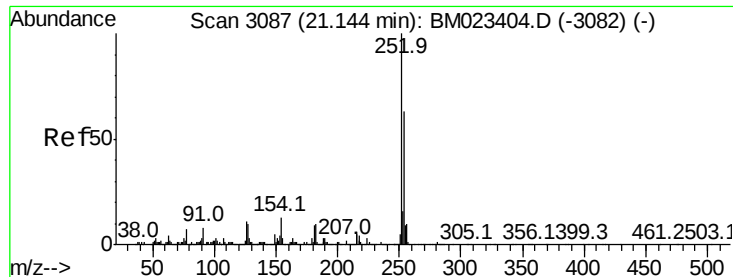
#81
Butylbenzylphthalate
Concen: 19.922 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:149 Resp: 1196788
Ion Ratio Lower Upper
149 100
91 67.5 54.2 81.2
206 21.8 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

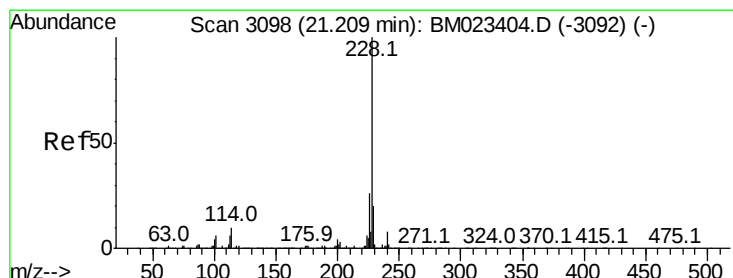
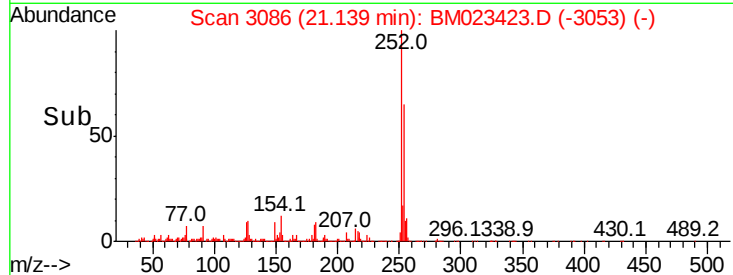
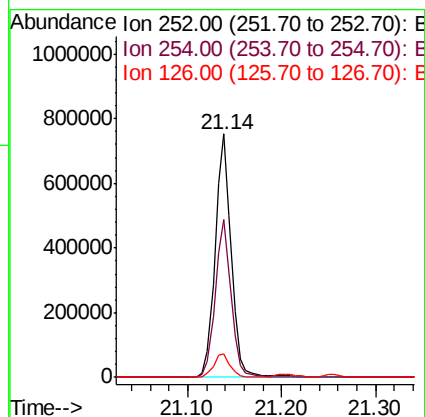
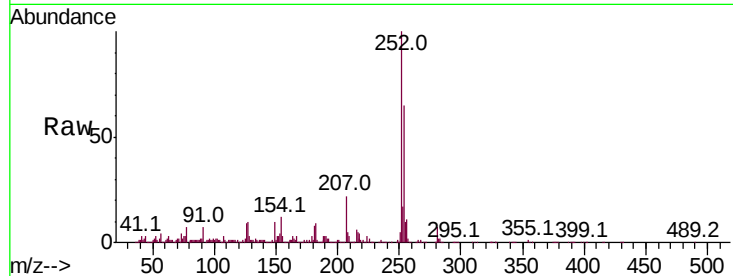




#82
 3,3'-Dichlorobenzidine
 Concen: 18.204 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

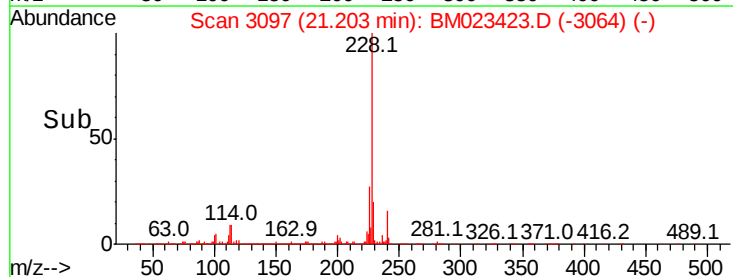
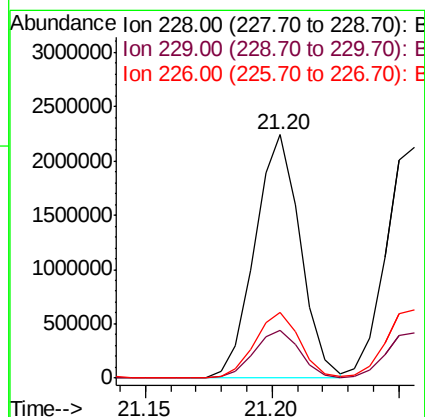
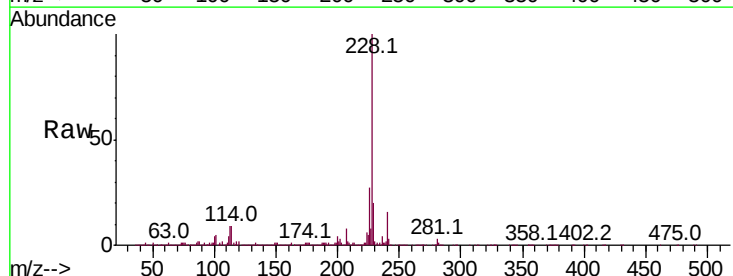
Instrument :
 BNA_M
 ClientSampled :

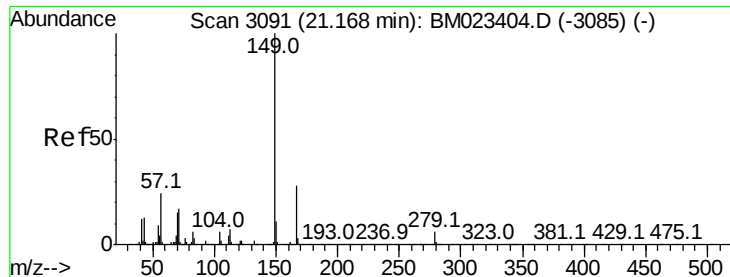
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.6
126	9.5	8.0	12.0



#83
 Benzo(a)anthracene
 Concen: 20.177 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.0	21.6	32.4



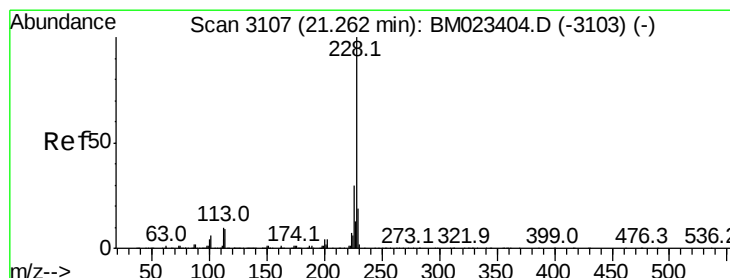
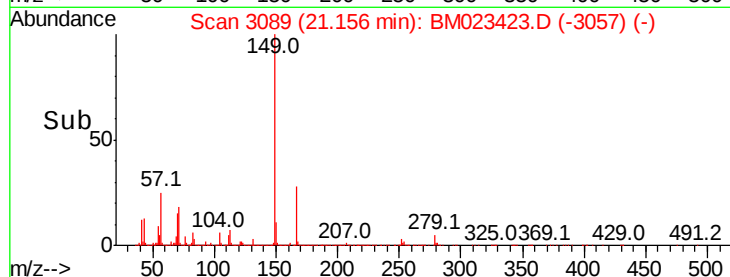
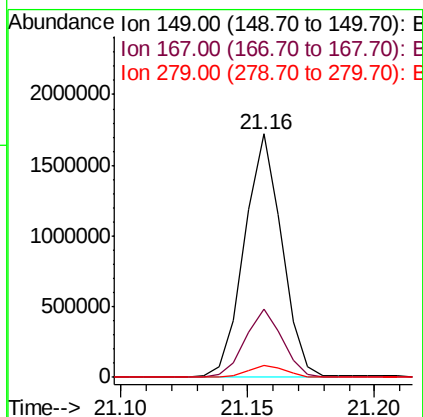
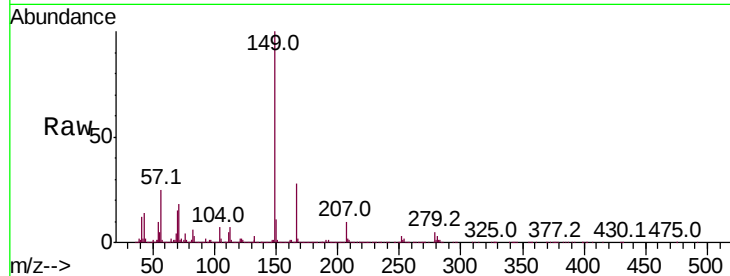


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.967 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1765772

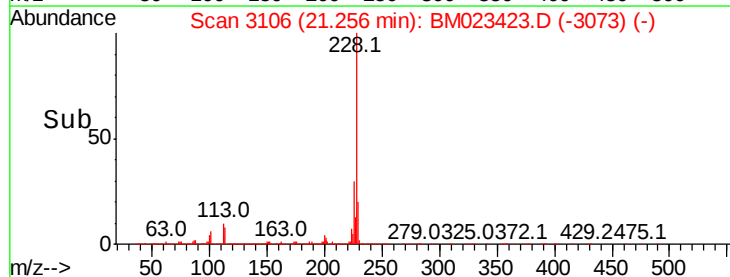
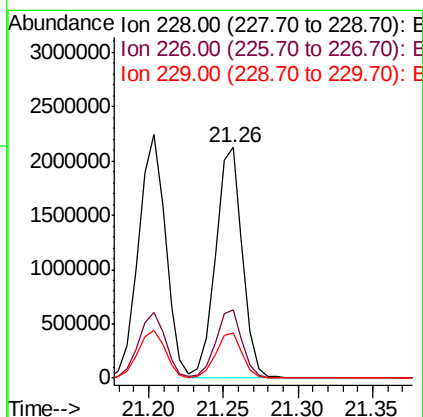
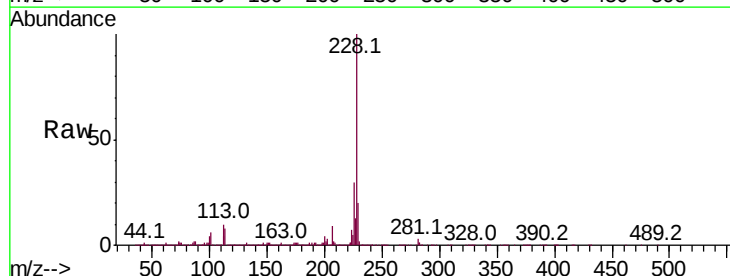
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	5.1	4.1	6.1

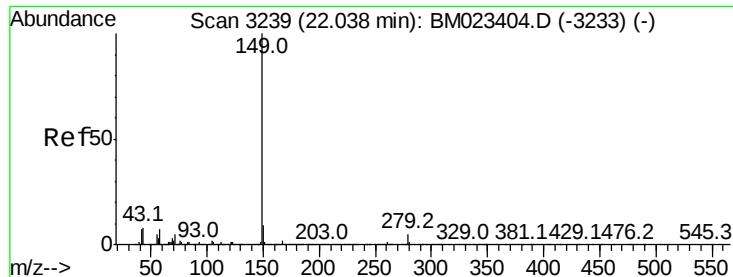


#85
 Chrysene
 Concen: 20.671 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM023423.D
 Acq: 28 Oct 2019 17:23

Tgt Ion:228 Resp: 2650531

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.7	16.0	24.0

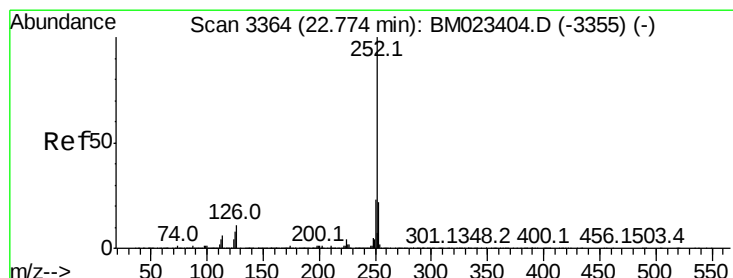
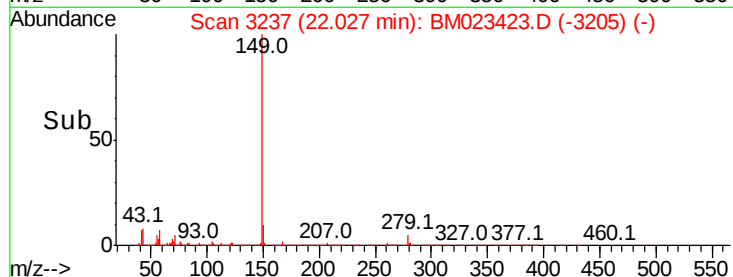
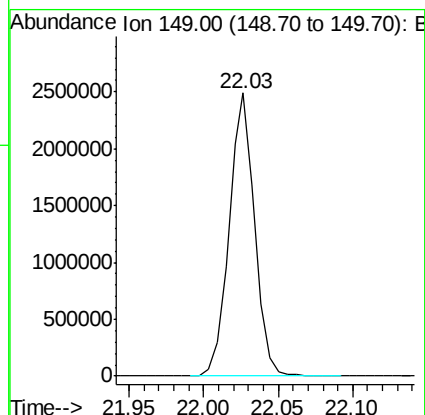
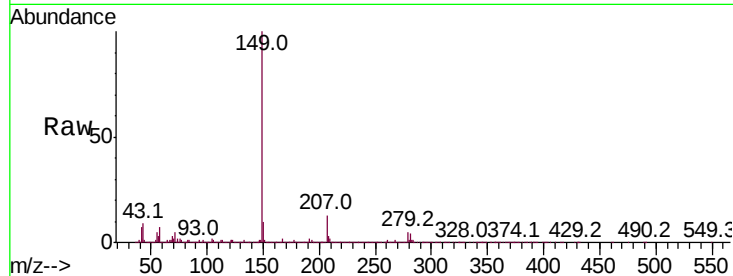




#87
Di-n-octyl phthalate
Concen: 20.607 ng/ul
RT: 22.03 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

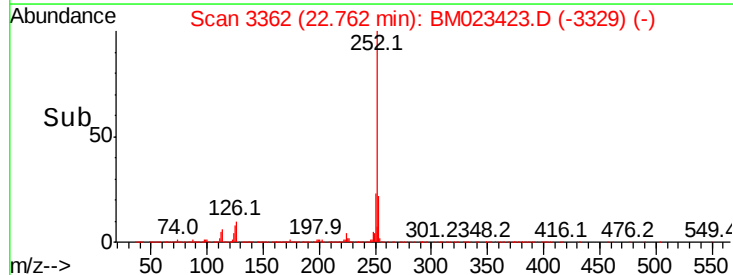
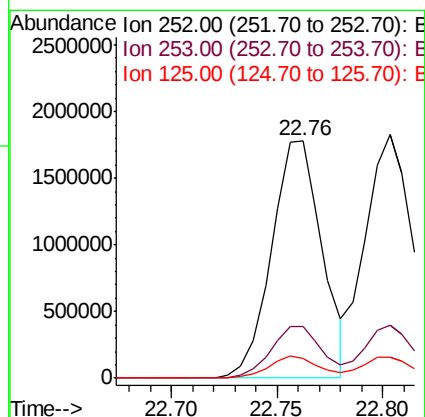
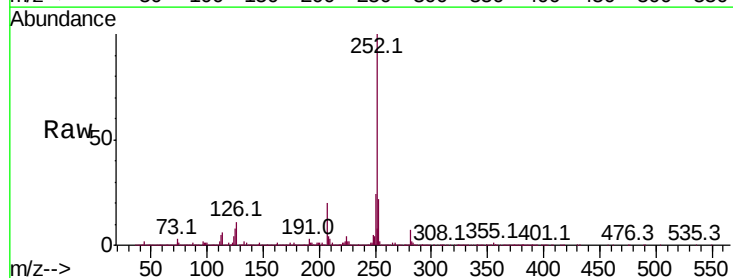
Instrument :
BNA_M
ClientSampleId :

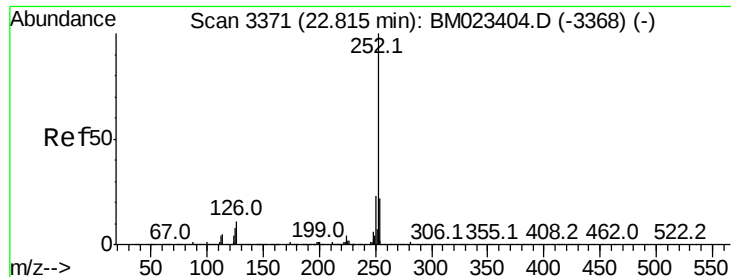
Tgt Ion:149 Resp: 2947598



#88
Benzo(b)fluoranthene
Concen: 18.891 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:252 Resp: 2950620
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 19.473 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

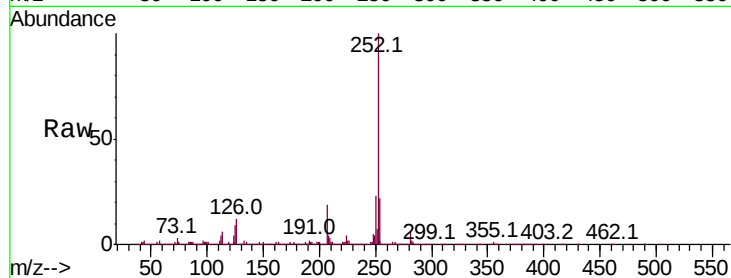
Tot Ion:252 Resp: 2856016

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

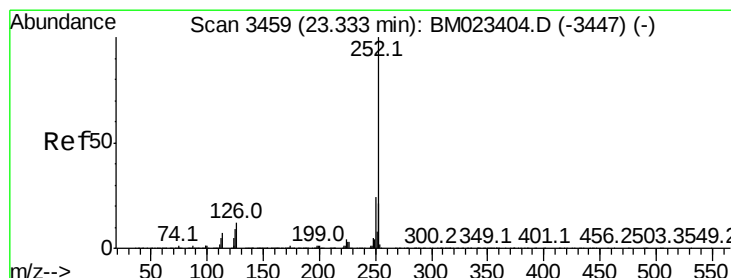
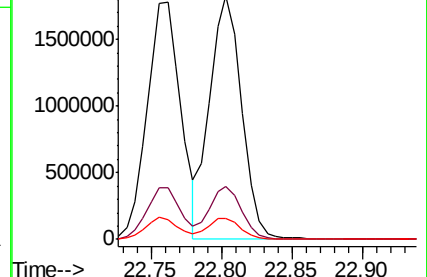
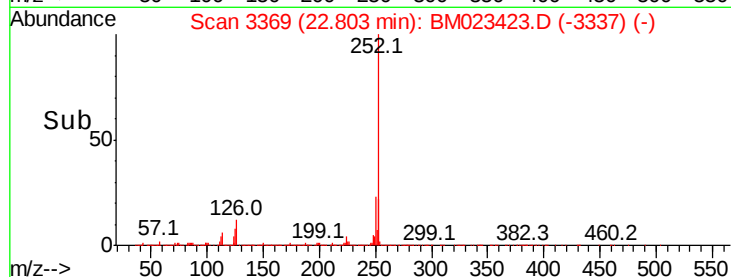
125 8.6 6.8 10.2



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: 20.003 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

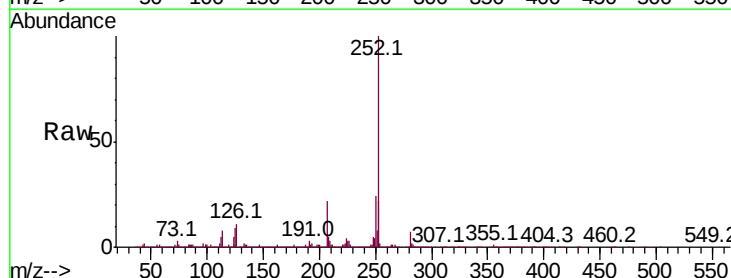
Tgt Ion:252 Resp: 2828415

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

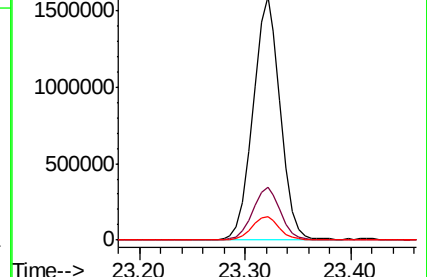
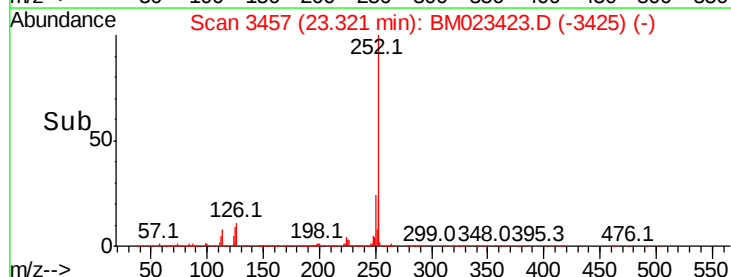
125 9.5 7.5 11.3

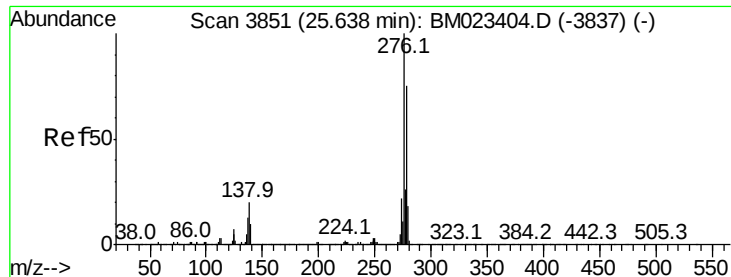


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



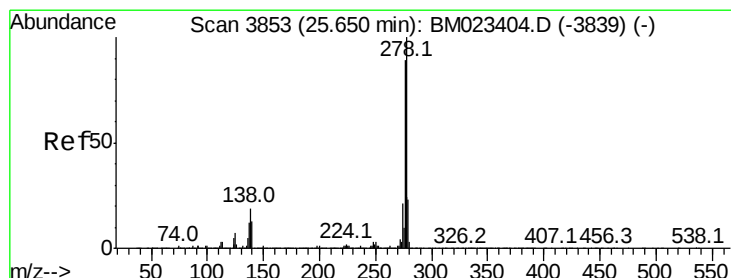
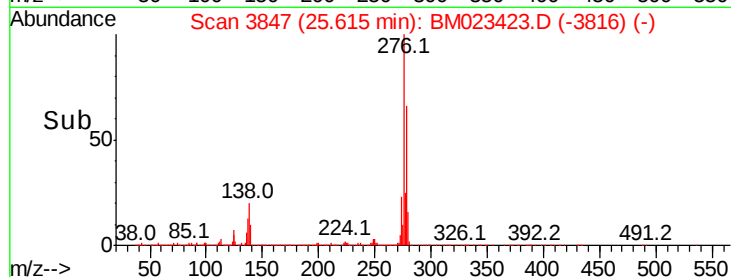
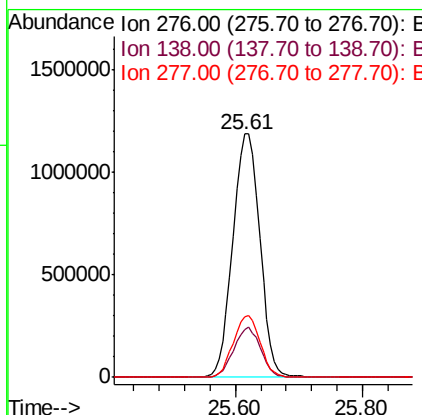
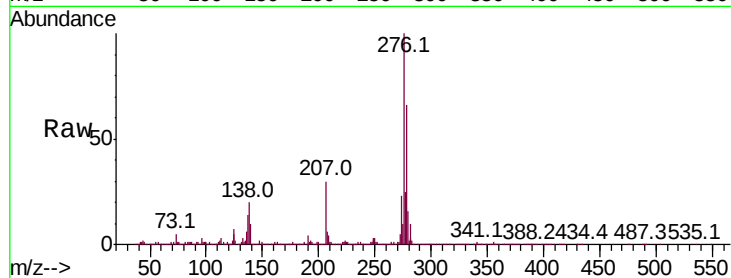


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.966 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.02 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Instrument :
BNA_M
ClientSampleId :

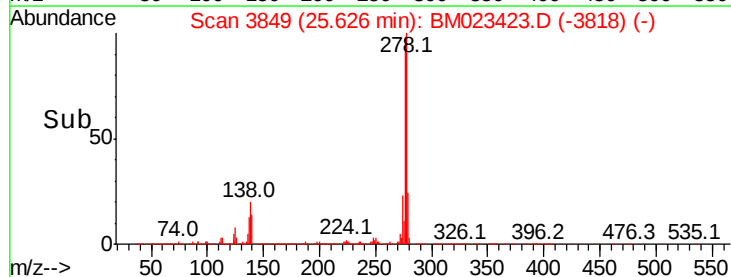
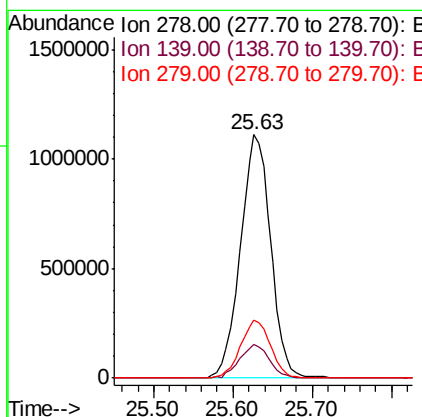
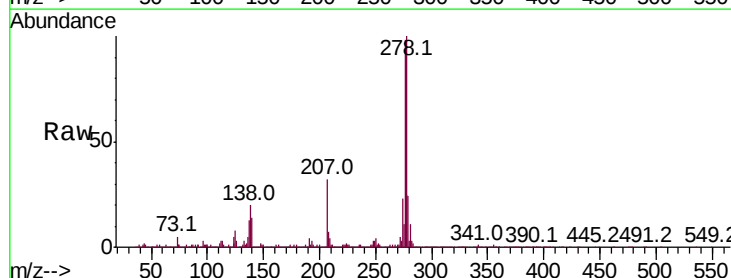
Tot Ion:276 Resp: 3516230
Ion Ratio Lower Upper
276 100
138 19.6 15.7 23.5
277 25.1 20.2 30.2

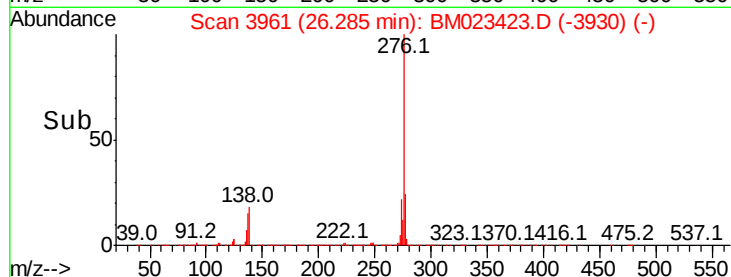
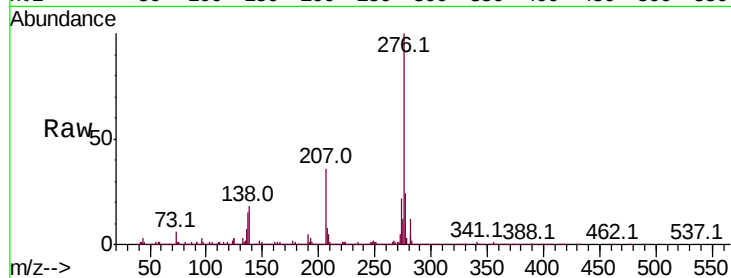
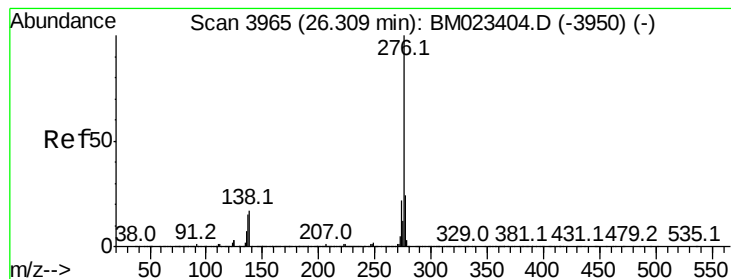


#93

Dibenzo(a,h)anthracene
Concen: 22.782 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.02 min
Lab File: BM023423.D
Acq: 28 Oct 2019 17:23

Tgt Ion:278 Resp: 2941189
Ion Ratio Lower Upper
278 100
139 13.6 10.9 16.3
279 23.6 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 23.521 ng/ul

RT: 26.29 min Scan# 3961

Delta R.T. -0.02 min

Lab File: BM023423.D

Acq: 28 Oct 2019 17:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2929915

Ion Ratio Lower Upper

276 100

138 17.9 14.4 21.6

277 23.8 19.0 28.6

