

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023745.D
 Acq On : 15 Nov 2019 08:55
 Operator : JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 15 10:34:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 07:53:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	411744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1709372	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1089320	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2240684	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2362555	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2770751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	73871	7.40	ng/uL	0.00
5) Phenol-d5	6.72	99	686163	18.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	394497	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	531844	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	537224	17.94	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	256127	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	288321	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	566671	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	665469	20.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1572126	18.51	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1878421	19.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	266386	18.37	ng/ul	0.00
58) Fluorene-d10	15.19	176	1381685	18.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	256197	19.77	ng/ul	0.00
71) Anthracene-d10	17.03	188	2121020	19.95	ng/ul	0.00
79) Pyrene-d10	19.34	212	2330888	18.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2774234	19.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	80189	7.492	ng/uL 97
4) Benzaldehyde	6.68	77	298684	13.565	ng/ul 98
6) Phenol	6.75	94	709896	18.360	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.96	93	551110	18.611	ng/ul 97
10) 2-Chlorophenol	7.10	128	562031	20.045	ng/ul 96
11) 2-Methylphenol	7.98	108	526037	18.228	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	552959	19.141	ng/ul 97
14) Acetophenone	8.35	105	841186	18.014	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.34	70	445196	18.148	ng/ul 97
16) 4-Methylphenol	8.31	108	579073	18.122	ng/ul 98
17) Hexachloroethane	8.59	117	227216	20.426	ng/ul 96
20) Nitrobenzene	8.72	77	642090	19.848	ng/ul 95
21) Isophorone	9.25	82	1182347	18.735	ng/ul 99
23) 2-Nitrophenol	9.43	139	314856	22.011	ng/ul 97
24) 2,4-Dimethylphenol	9.50	107	636913	19.484	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.73	93	749968	18.937	ng/ul 100
27) 2,4-Dichlorophenol	9.96	162	554039	19.642	ng/ul 99
28) Naphthalene	10.35	128	1759094	19.579	ng/ul 100
30) 4-Chloroaniline	10.47	127	702218	21.216	ng/ul 100
31) Hexachlorobutadiene	10.65	225	371702	19.517	ng/ul 99
32) Caprolactam	11.26	113	89202	9.759	ng/ul 97
33) 4-Chloro-3-methylphenol	11.61	107	583088	18.625	ng/ul 99
34) 2-Methylnaphthalene	11.97	142	1290464	18.776	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	1250296	18.445	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.36	216	717683	20.164	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	411744	22.084	ng/ul	99
39) 2,4,6-Trichlorophenol	12.60	196	453396	20.659	ng/ul	98
40) 2,4,5-Trichlorophenol	12.68	196	484941	20.289	ng/ul	97
41) 1,1'-Biphenyl	13.01	154	1699330	20.222	ng/ul	100
42) 2-Chloronaphthalene	13.05	162	1314500	20.323	ng/ul	98
43) 2-Nitroaniline	13.26	65	345279	22.443	ng/ul	94
45) Dimethylphthalate	13.65	163	1607923	19.315	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	322946	21.298	ng/ul	98
48) Acenaphthylene	13.90	152	1958699	20.069	ng/ul	99
49) 3-Nitroaniline	14.10	138	279489	19.396	ng/ul	92
50) Acenaphthene	14.25	153	1377376	19.887	ng/ul	100
51) 2,4-Dinitrophenol	14.32	184	155014	16.216	ng/ul	98
53) 4-Nitrophenol	14.43	109	220958	18.882	ng/ul	95
54) Dibenzofuran	14.59	168	1980236	19.314	ng/ul	100
55) 2,4-Dinitrotoluene	14.56	165	471831	20.359	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.82	232	432548	19.120	ng/ul	98
57) Diethylphthalate	15.03	149	1580666	19.350	ng/ul	98
59) Fluorene	15.24	166	1593141	19.153	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	830536	18.503	ng/ul	98
61) 4-Nitroaniline	15.26	138	302180	17.121	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	285615	20.266	ng/ul	99
65) N-Nitrosodiphenylamine	15.46	169	1395728	21.231	ng/ul	100
66) 4-Bromophenyl-phenylether	16.13	248	563599	20.582	ng/ul	98
67) Hexachlorobenzene	16.25	284	660793	20.482	ng/ul	98
68) Atrazine	16.42	200	497875	20.217	ng/ul	99
69) Pentachlorophenol	16.59	266	352509	18.429	ng/ul	99
70) Phenanthrene	16.97	178	2540716	20.586	ng/ul	100
72) Anthracene	17.07	178	2573993	20.741	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	693281	21.824	ng/uL	98
74) Pentachlorobenzene	14.51	250	728145	20.746	ng/uL	99
75) Carbazole	17.34	167	2272497	21.967	ng/ul	100
76) Di-n-butylphthalate	17.92	149	2592814	22.728	ng/ul	99
77) Fluoranthene	19.00	202	2986561	22.586	ng/ul	98
80) Pvrene	19.37	202	3078530	20.159	ng/ul	99
81) Butylbenzylphthalate	20.29	149	1202192	24.856	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.06	252	1050014	21.177	ng/ul	99
83) Benzo(a)anthracene	21.12	228	3152392	20.229	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1732884	23.730	ng/ul	100
85) Chrysene	21.17	228	2897115	19.747	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	2924001	21.591	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	3277453	18.556	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	3285848	19.310	ng/ul	99
91) Benzo(a)pyrene	23.20	252	3166834	19.585	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.44	276	3910102	22.615	ng/ul	99
93) Dibenzo(a,h)anthracene	25.45	278	3289342	22.543	ng/ul	100
94) Benzo(a,h,i)perylene	26.09	276	3266413	23.314	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 15 10:34:37 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

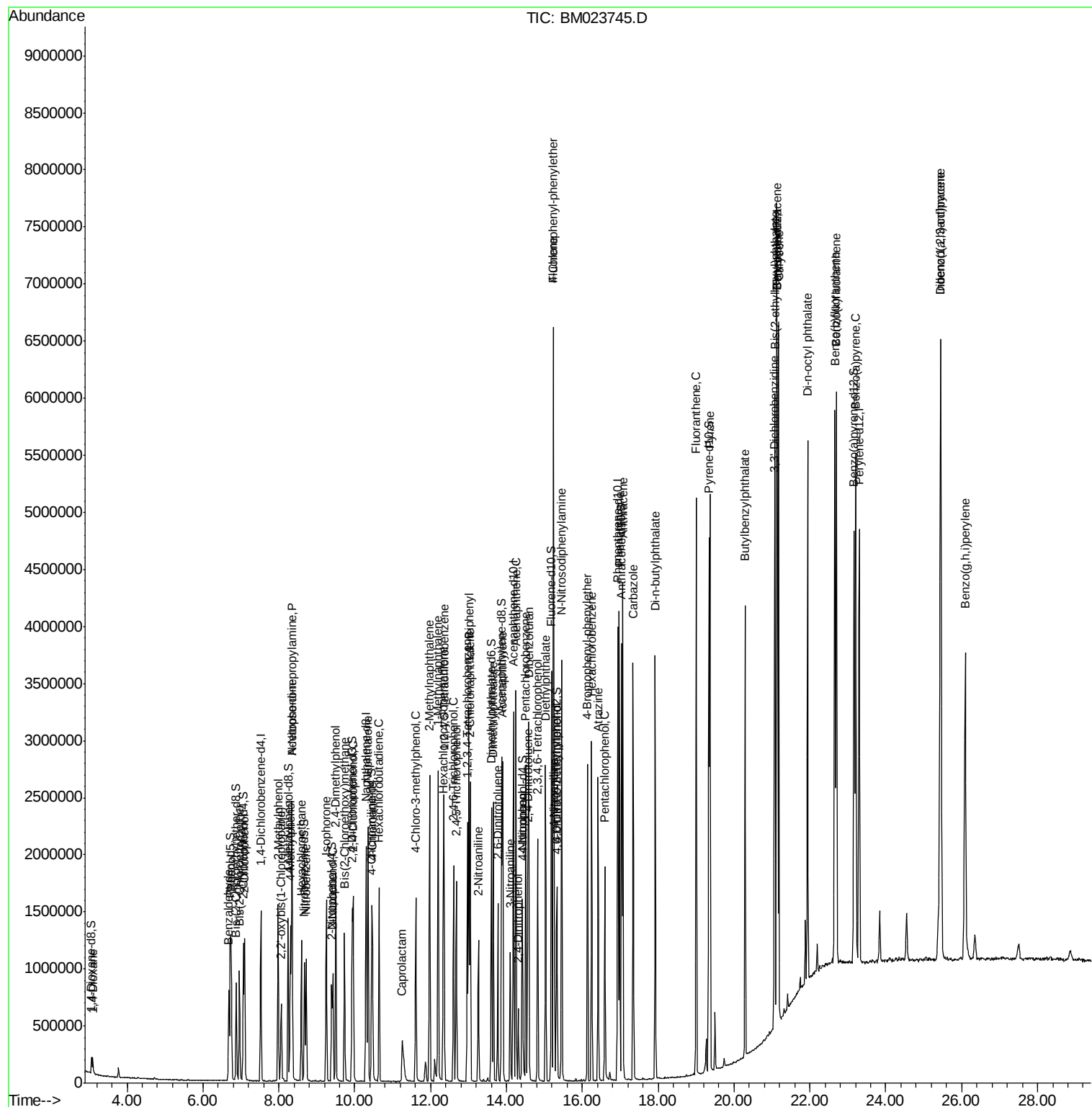
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

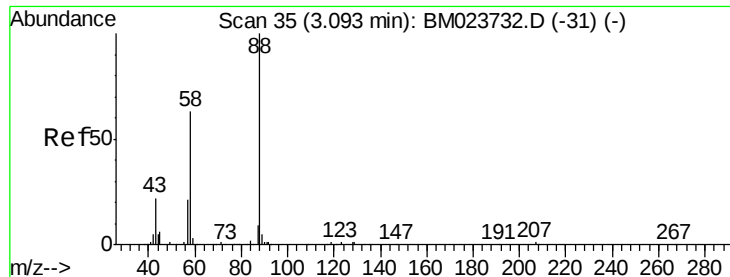
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023745.D
Acq On : 15 Nov 2019 08:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Nov 15 10:34:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.492 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

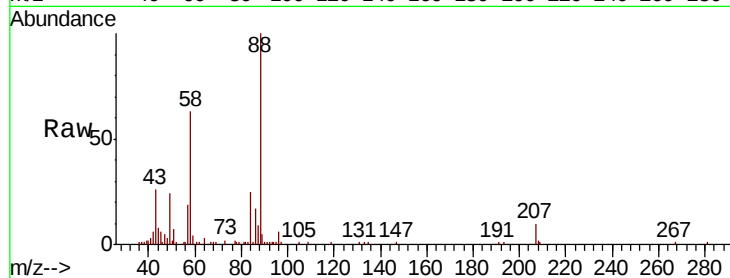
Tot Ion: 88 Resp: 80189

Ion Ratio Lower Upper

88 100

43 25.7 18.9 28.3

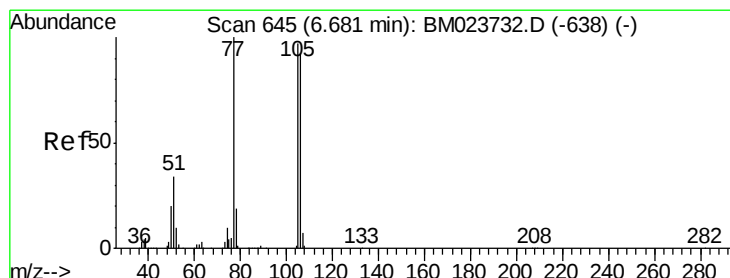
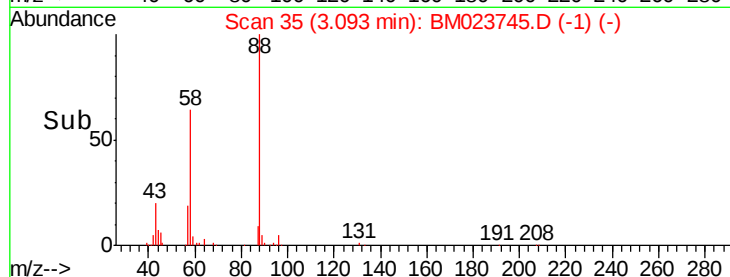
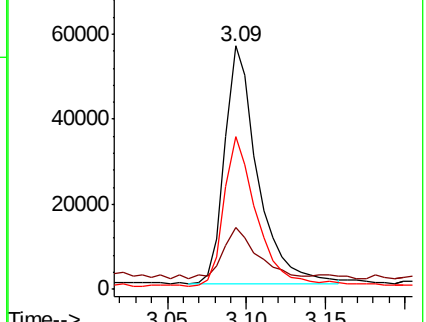
58 62.9 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023745.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM023745.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM023745.D (-1) (-)



#4

Benzaldehyde

Concen: 13.565 ng/uL

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

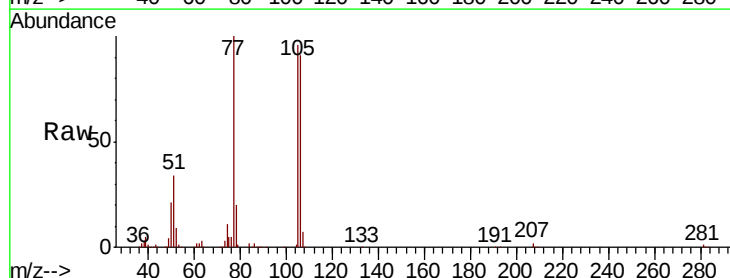
Tgt Ion: 77 Resp: 298684

Ion Ratio Lower Upper

77 100

105 96.3 75.9 113.9

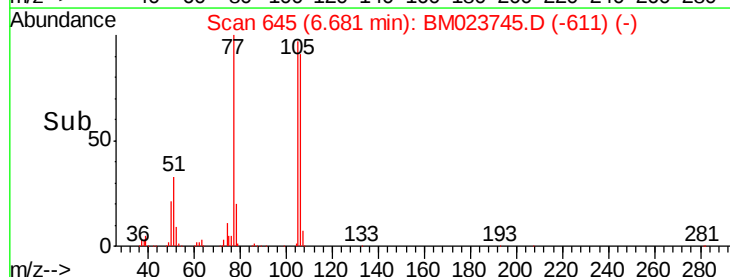
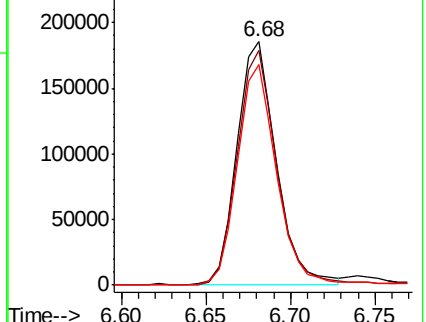
106 90.8 70.2 105.4

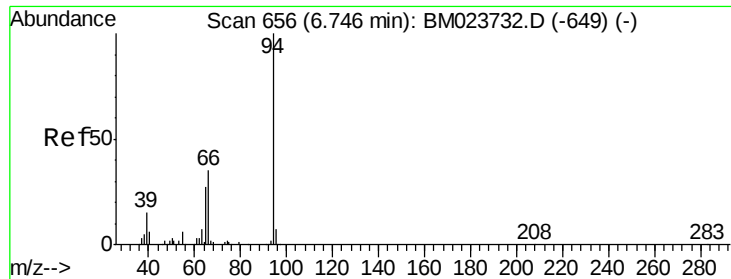


Abundance Ion 77.00 (76.70 to 77.70): BM023745.D (-611) (-)

Ion 105.00 (104.70 to 105.70): BM023745.D (-611) (-)

Ion 106.00 (105.70 to 106.70): BM023745.D (-611) (-)





#6

Phenol

Concen: 18.360 ng/ul

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

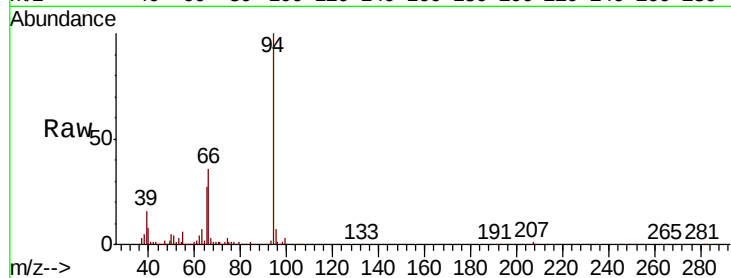
Tot Ion: 94 Resp: 709896

Ion Ratio Lower Upper

94 100

65 26.8 21.4 32.2

66 35.7 30.7 46.1

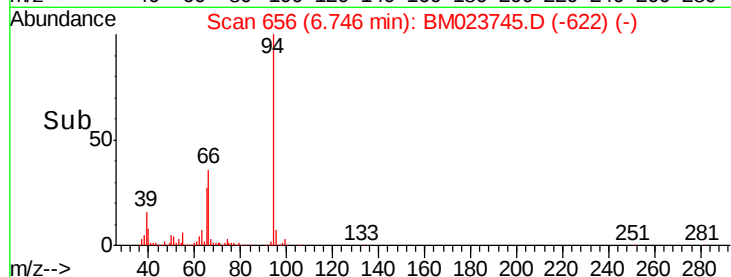


Abundance Ion 94.00 (93.70 to 94.70): BM023732.D (-649) (-)

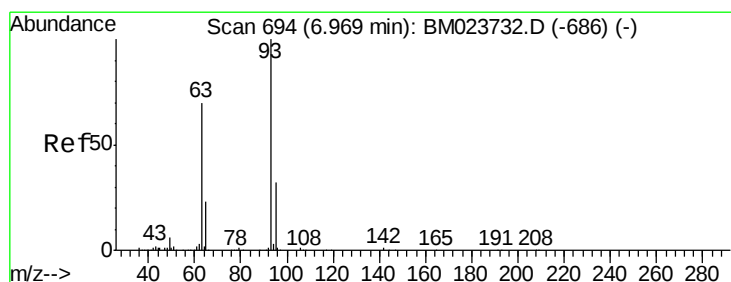
Ion 65.00 (64.70 to 65.70): BM023732.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM023732.D (-649) (-)

6.75



Time--> 6.65 6.70 6.75 6.80



#8

Bis(2-Chloroethyl)ether

Concen: 18.611 ng/ul

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

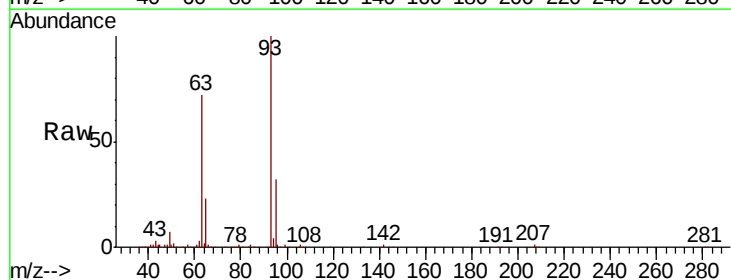
Tgt Ion: 93 Resp: 551110

Ion Ratio Lower Upper

93 100

63 72.0 55.4 83.0

95 31.8 26.2 39.4

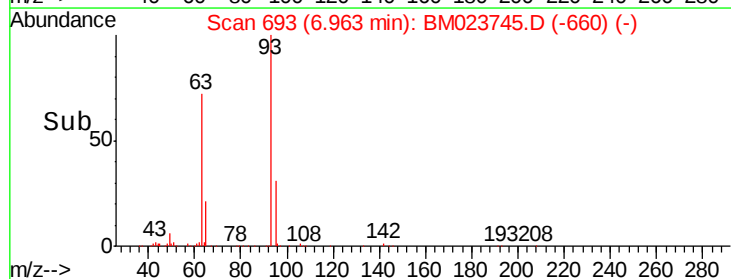


Abundance Ion 93.00 (92.70 to 93.70): BM023732.D (-686) (-)

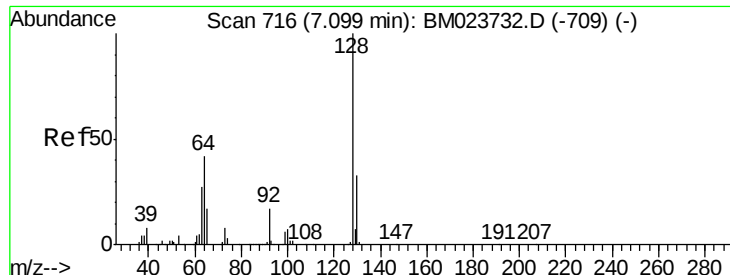
Ion 63.00 (62.70 to 63.70): BM023732.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM023732.D (-686) (-)

6.96



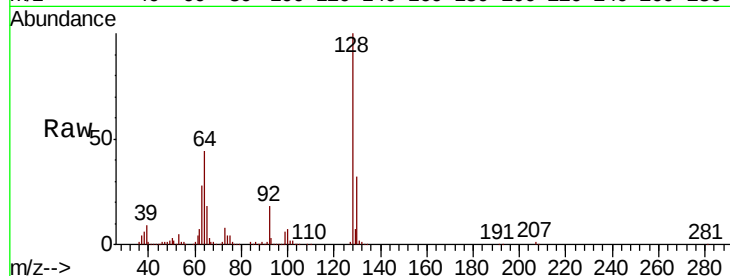
Time--> 6.90 6.95 7.00 7.05



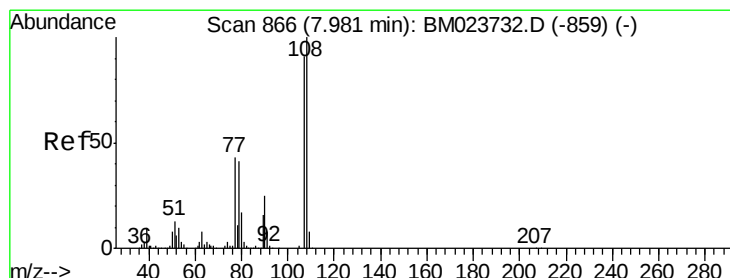
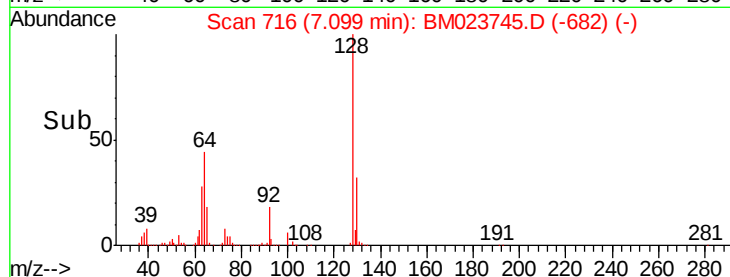
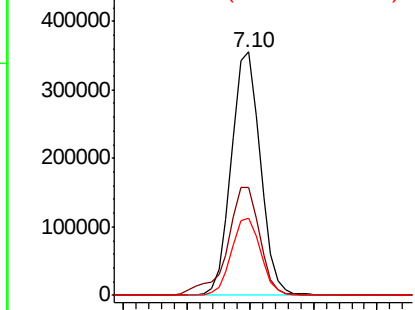
#10
2-Chlorophenol
Concen: 20.045 ng/ul
RT: 7.10 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	44.4	38.1	57.1
130	32.0	26.4	39.6

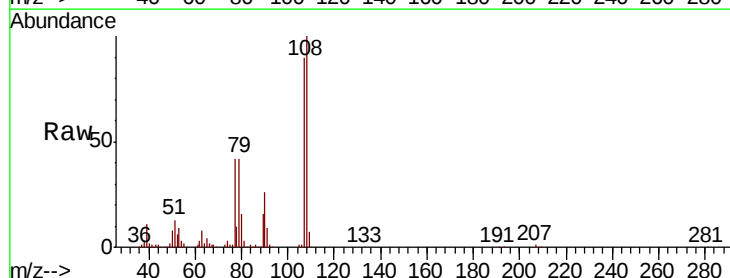


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

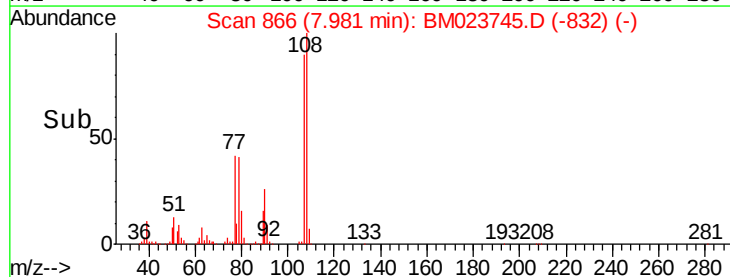
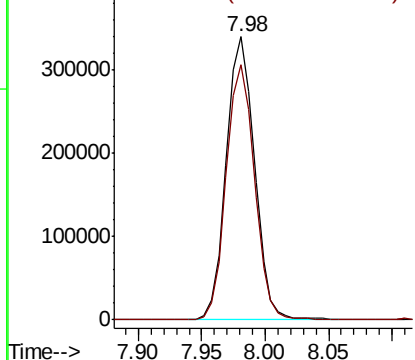


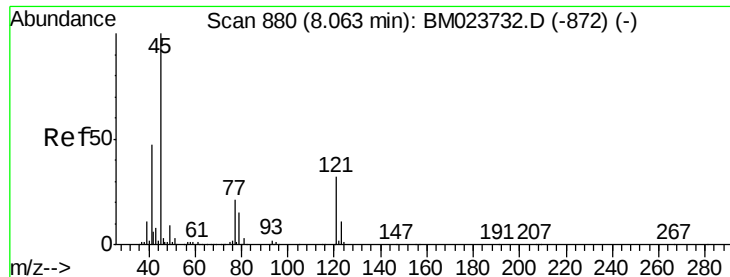
#11
2-Methylphenol
Concen: 18.228 ng/ul
RT: 7.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	71.4	107.2



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

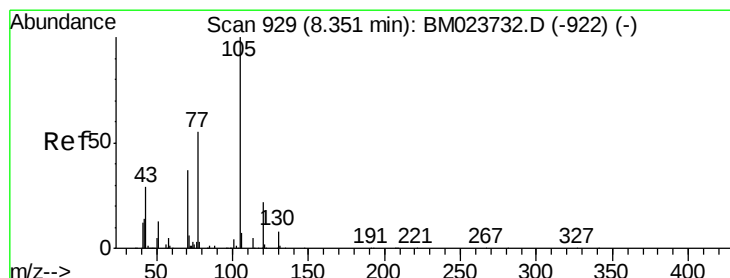
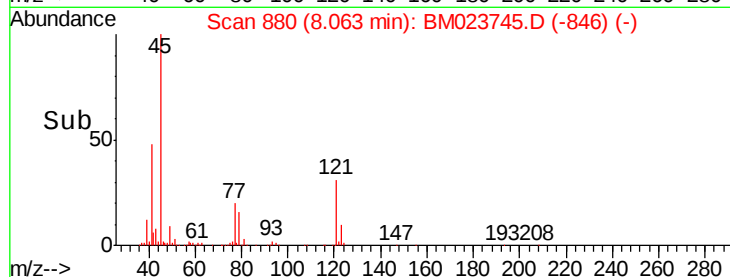
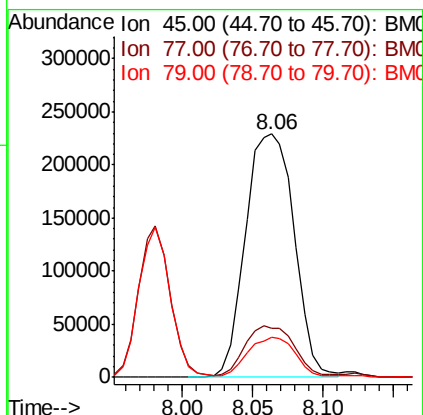
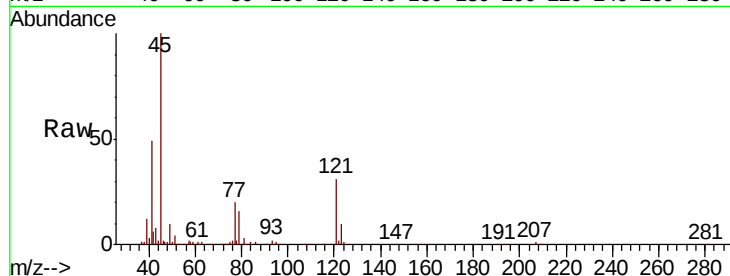




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 19.141 ng/ul
 RT: 8.06 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

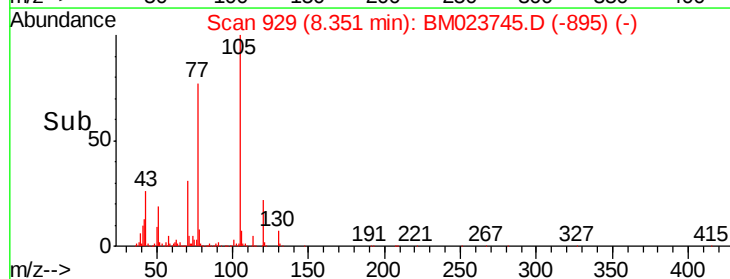
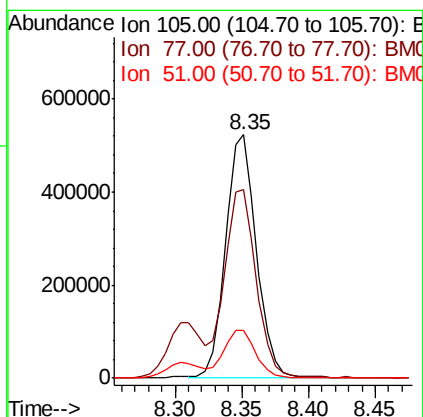
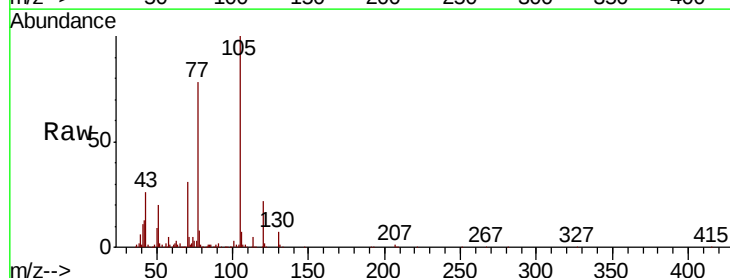
Instrument :
 BNA_M
 ClientSampleId :

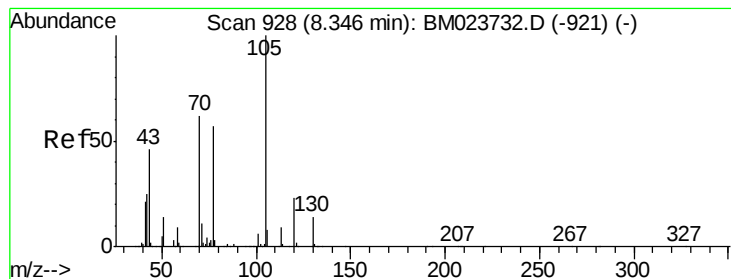
Tot Ion	Ratio	Lower	Upper
45	100		
77	20.1	17.4	26.0
79	16.5	13.9	20.9



#14
 Acetophenone
 Concen: 18.014 ng/ul
 RT: 8.35 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.7	63.8	95.6
51	19.6	16.3	24.5





#15

N-Nitroso-di-n-propylamine

Concen: 18.148 ng/ul

RT: 8.34 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

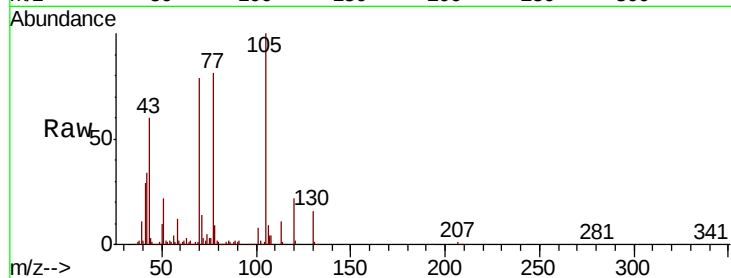
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 445196

Ion	Ratio	Lower	Upper
70	100		
42	42.2	32.1	48.1
101	9.8	7.4	11.2
130	20.8	15.8	23.6

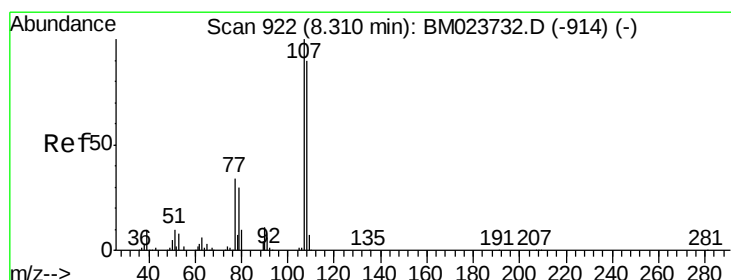
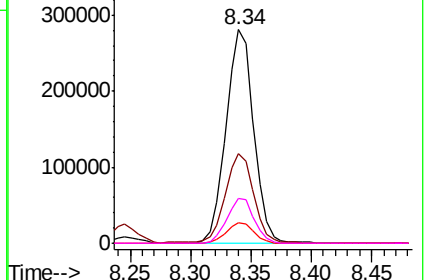
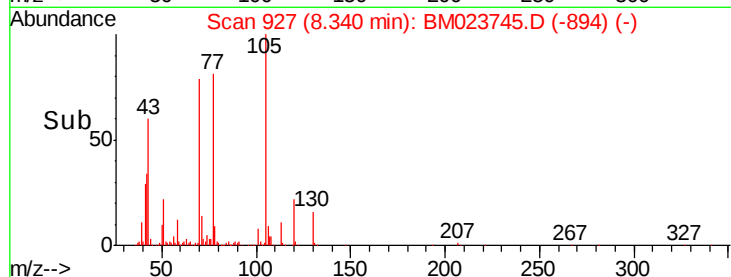


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.122 ng/ul

RT: 8.31 min Scan# 922

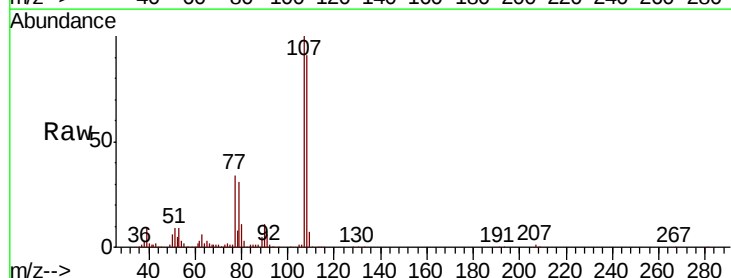
Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

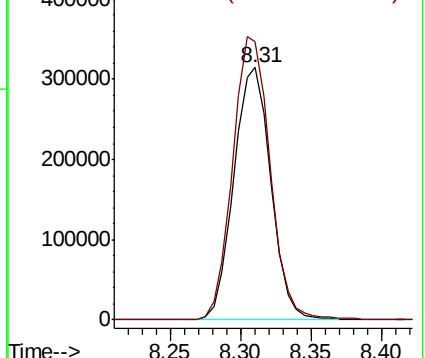
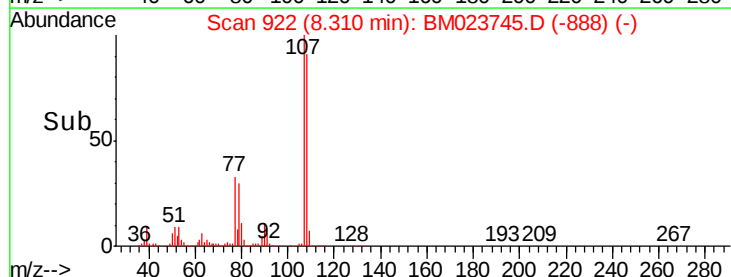
Tgt Ion: 108 Resp: 579073

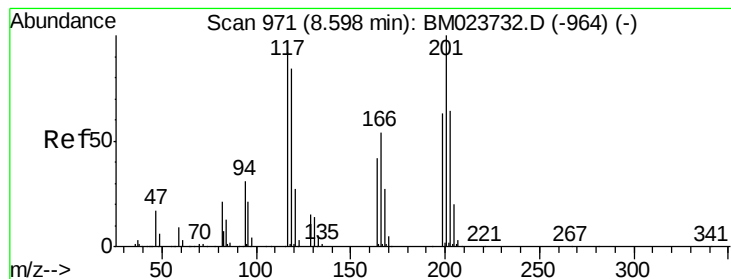
Ion	Ratio	Lower	Upper
108	100		
107	110.0	89.8	134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.426 ng/ul

RT: 8.59 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampled :

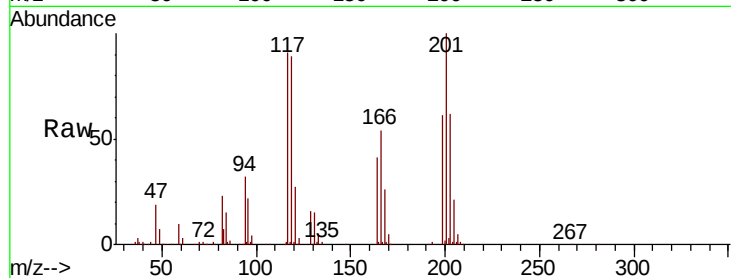
Tot Ion:117 Resp: 227216

Ion Ratio Lower Upper

117 100

201 109.4 90.0 135.0

199 67.2 57.0 85.4

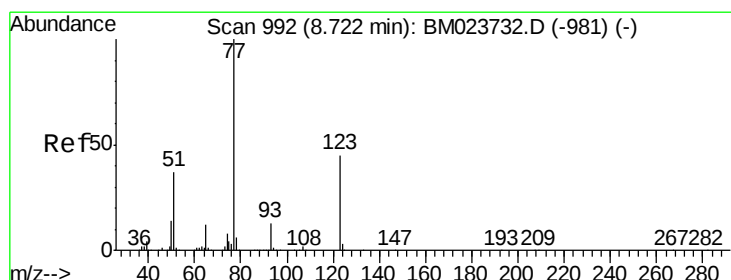
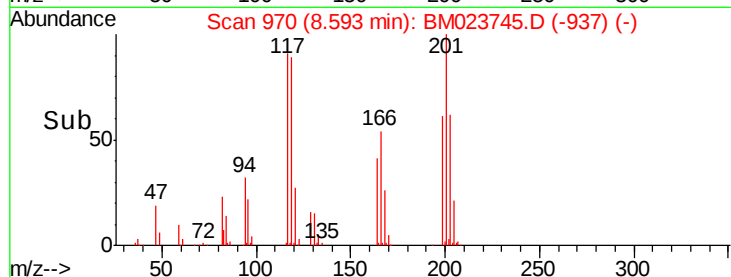
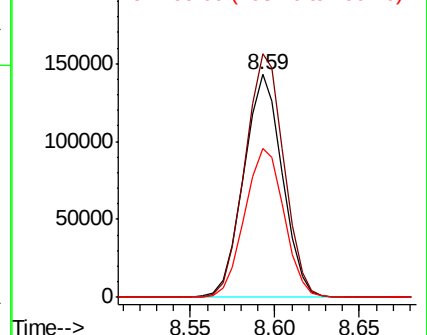


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.848 ng/ul

RT: 8.72 min Scan# 992

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

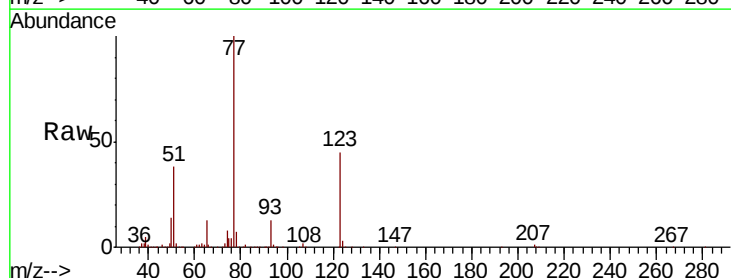
Tgt Ion: 77 Resp: 642090

Ion Ratio Lower Upper

77 100

123 45.5 33.1 49.7

65 12.5 9.8 14.8

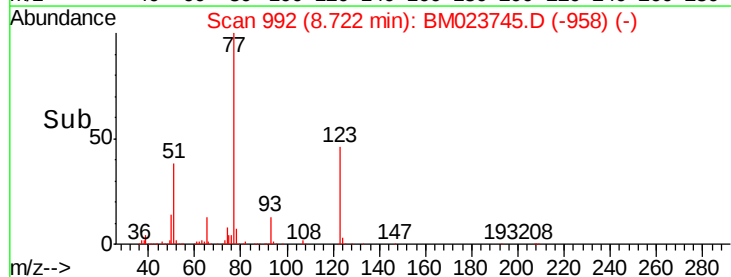
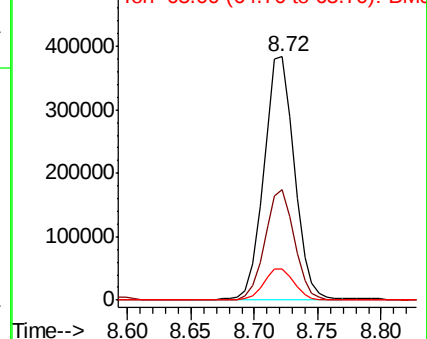


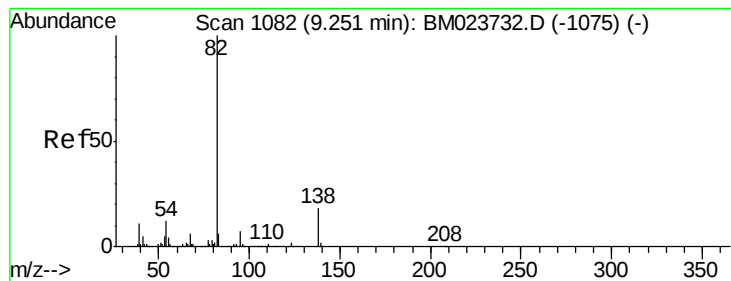
Abundance

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: 18.735 ng/ul

RT: 9.25 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampled :

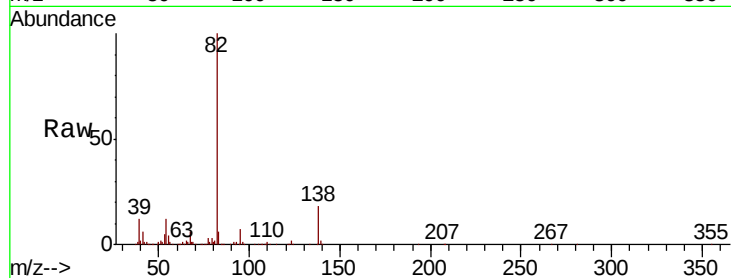
Tot Ion: 82 Resp: 1182347

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

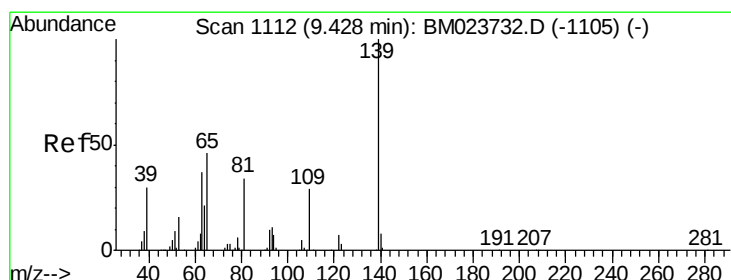
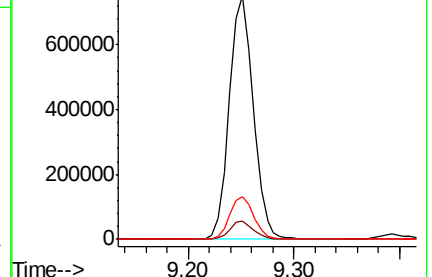
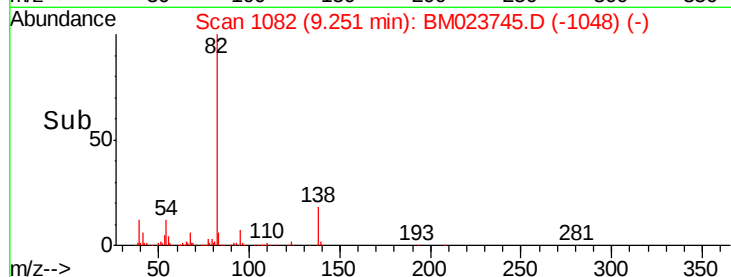
138 17.6 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM023732.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BM023732.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BM023732.D (-1075) (-)



#23

2-Nitrophenol

Concen: 22.011 ng/ul

RT: 9.43 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

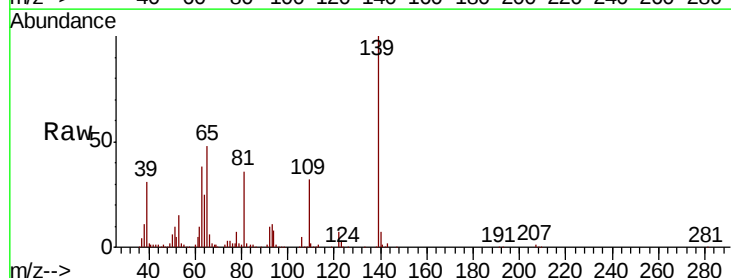
Tgt Ion: 139 Resp: 314856

Ion Ratio Lower Upper

139 100

65 48.5 41.7 62.5

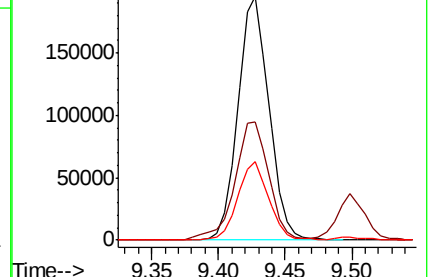
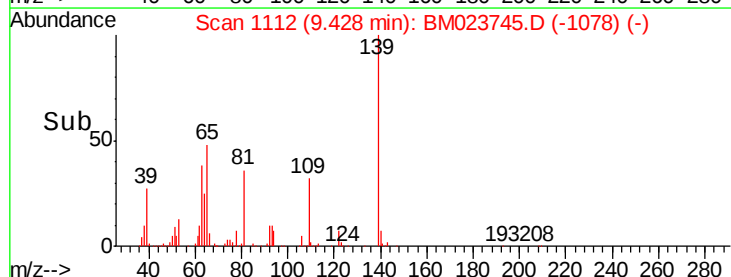
109 32.2 26.1 39.1

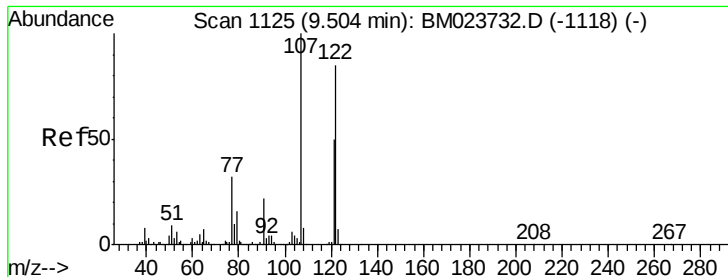


Abundance Ion 139.00 (138.70 to 139.70): BM023732.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM023732.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM023732.D (-1105) (-)





#24

2,4-Dimethylphenol

Concen: 19.484 ng/ul

RT: 9.50 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

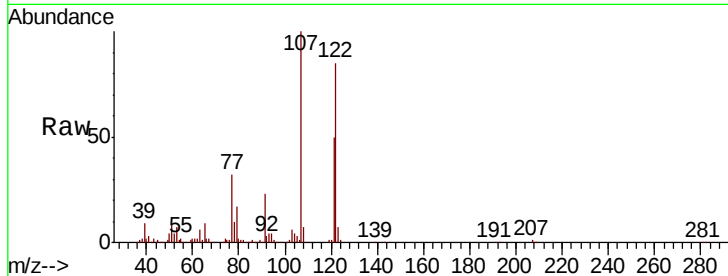
Tot Ion:107 Resp: 636913

Ion Ratio Lower Upper

107 100

121 49.6 38.6 57.8

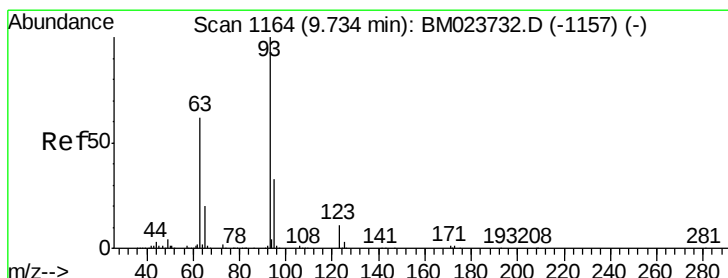
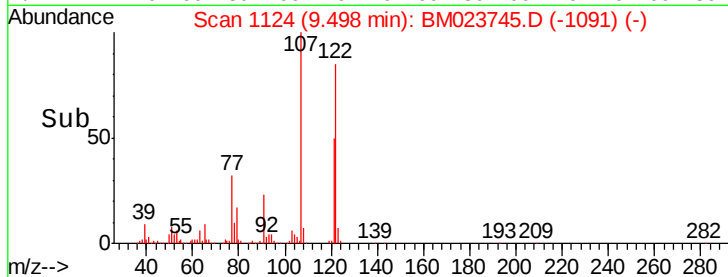
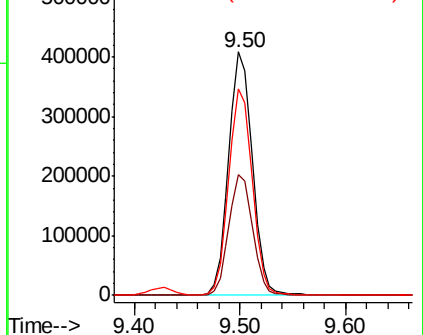
122 85.0 65.9 98.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.937 ng/ul

RT: 9.73 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

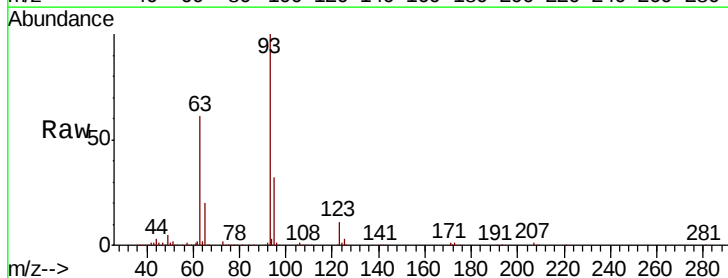
Tgt Ion: 93 Resp: 749968

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

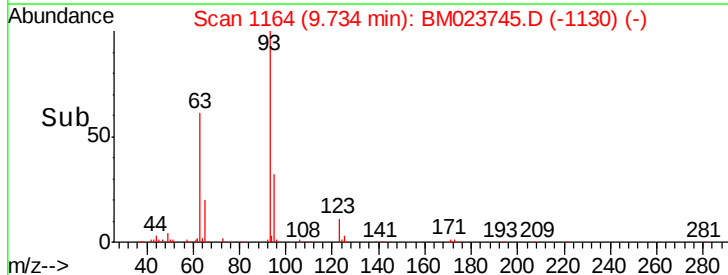
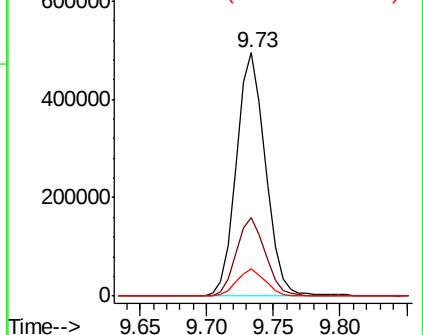
123 11.0 8.3 12.5

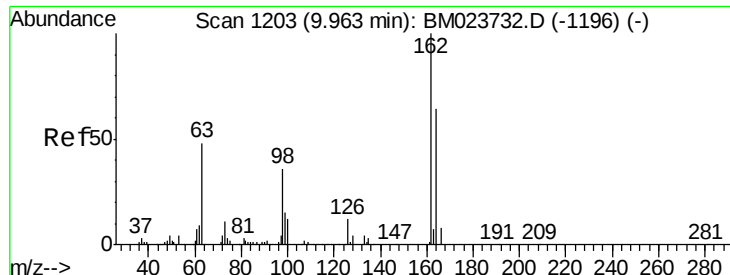


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

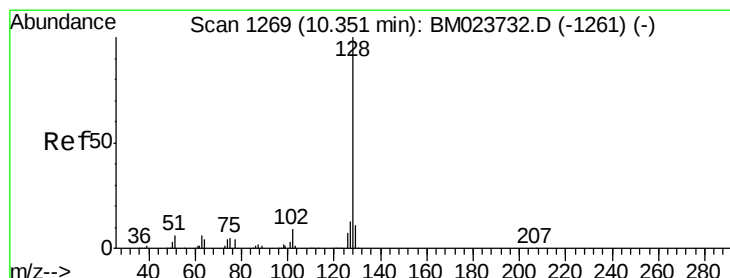
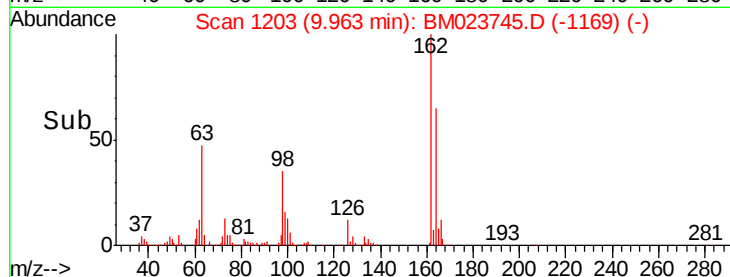
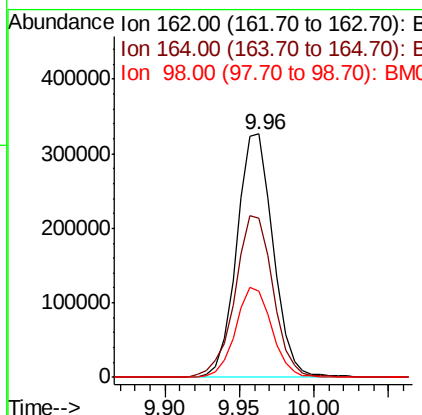
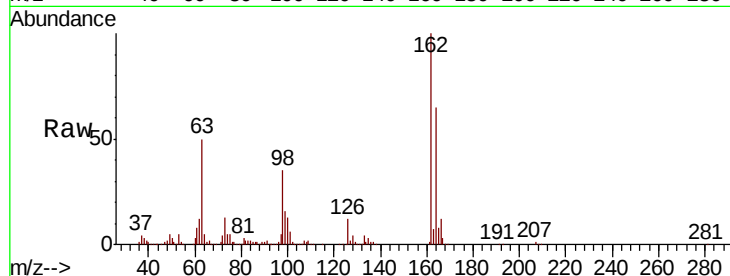




#27
2,4-Dichlorophenol
Concen: 19.642 ng/ul
RT: 9.96 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

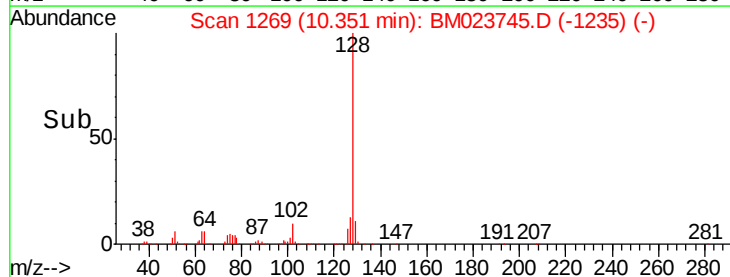
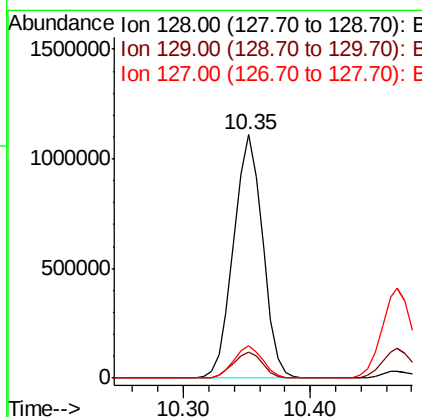
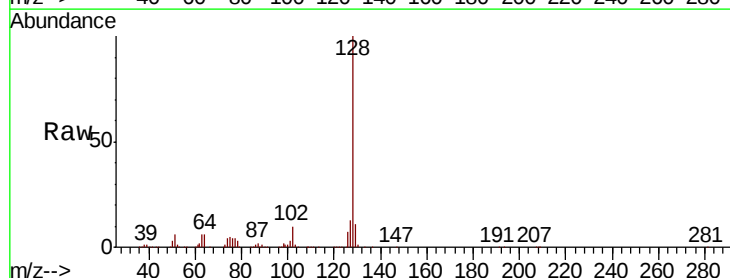
Instrument :
BNA_M
ClientSampleId :

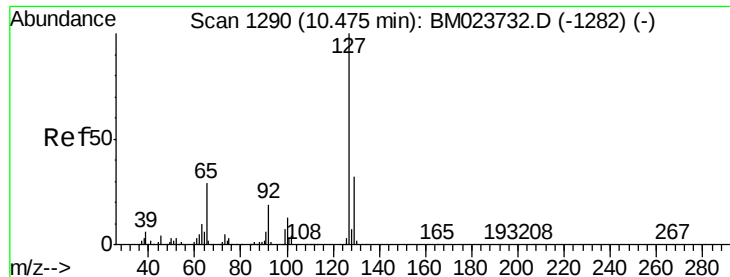
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.9	77.9
98	35.3	29.9	44.9



#28
Naphthalene
Concen: 19.579 ng/ul
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	16.0

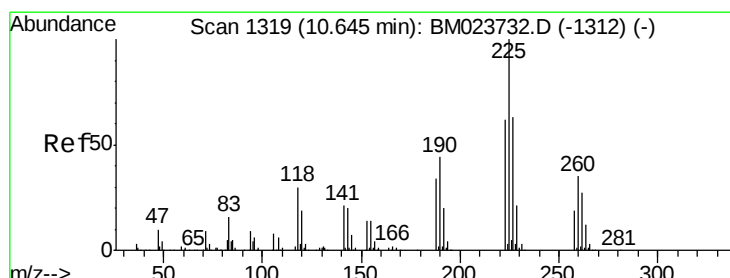
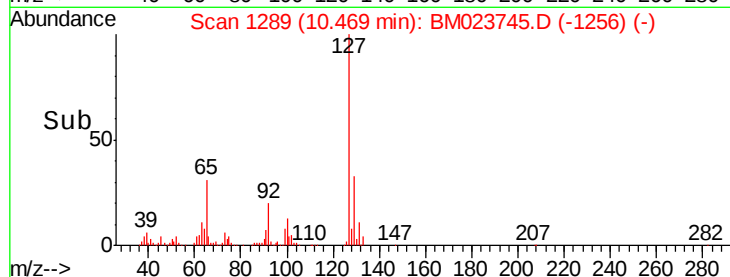
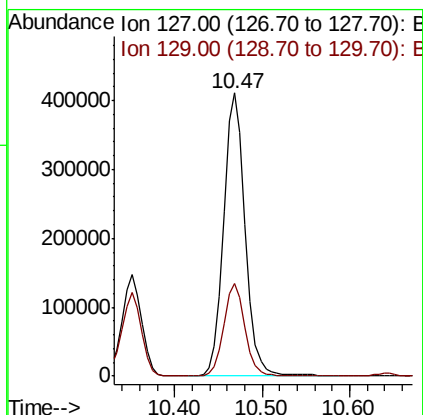
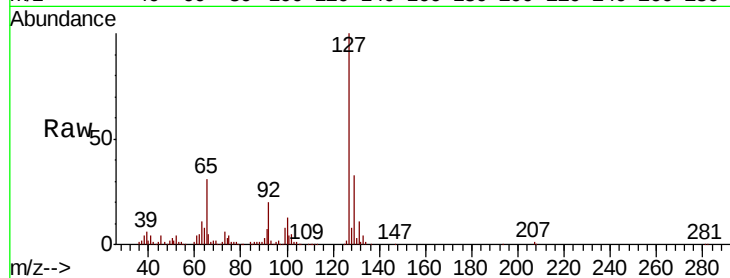




#30
4-Chloroaniline
Concen: 21.216 ng/ul
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

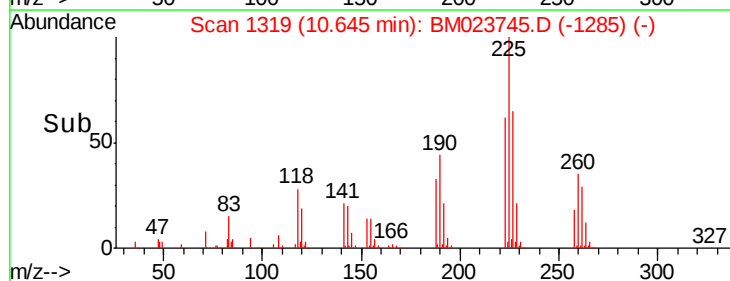
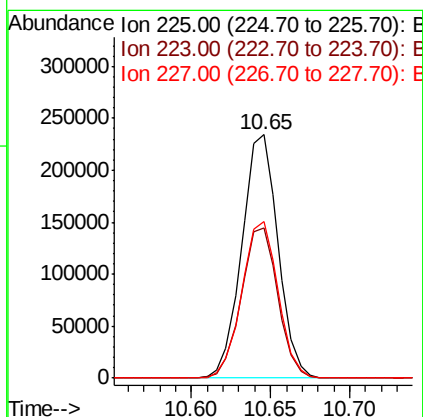
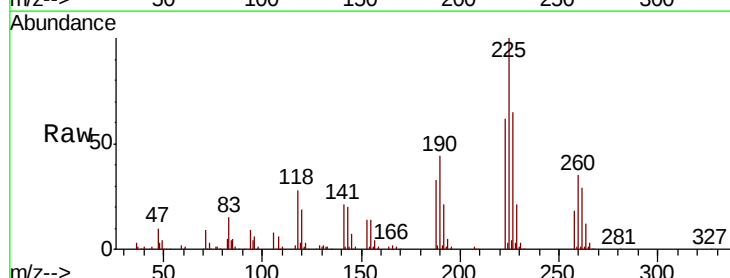
Instrument :
BNA_M
ClientSampleId :

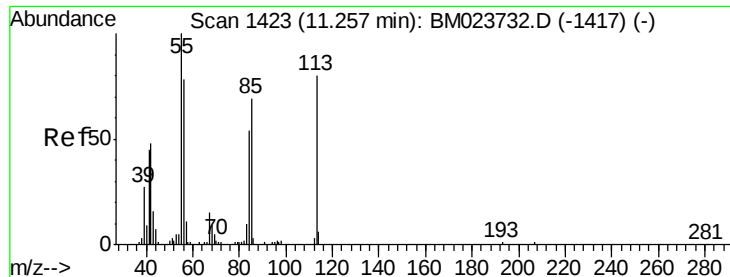
Tot Ion:127 Resp: 702218
Ion Ratio Lower Upper
127 100
129 32.9 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.517 ng/ul
RT: 10.65 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:225 Resp: 371702
Ion Ratio Lower Upper
225 100
223 61.8 50.5 75.7
227 64.5 51.9 77.9





#32

Caprolactam

Concen: 9.759 ng/ul

RT: 11.26 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

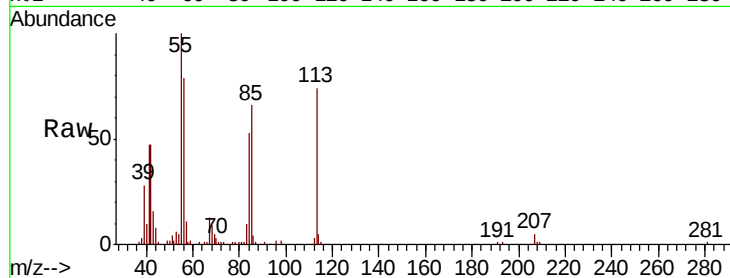
Tot Ion:113 Resp: 89202

Ion Ratio Lower Upper

113 100

55 135.9 105.8 158.6

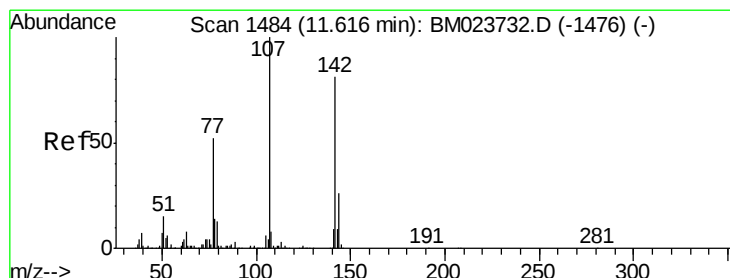
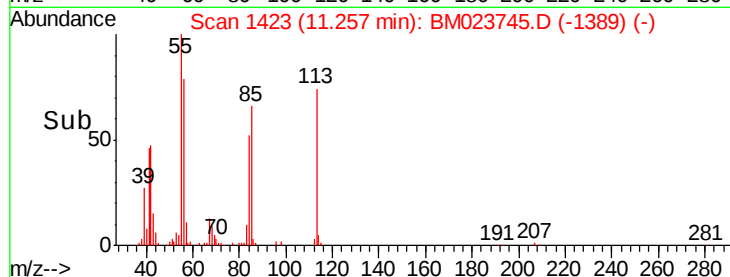
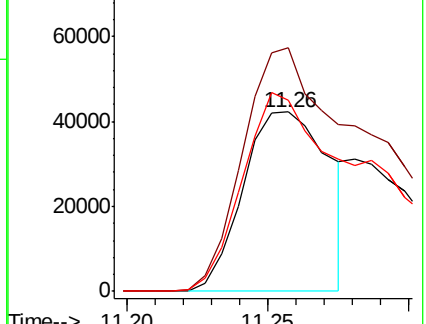
56 107.0 83.0 124.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.625 ng/ul

RT: 11.61 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

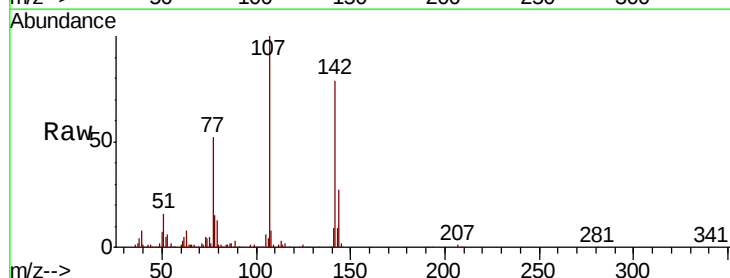
Tgt Ion:107 Resp: 583088

Ion Ratio Lower Upper

107 100

144 26.5 20.6 30.8

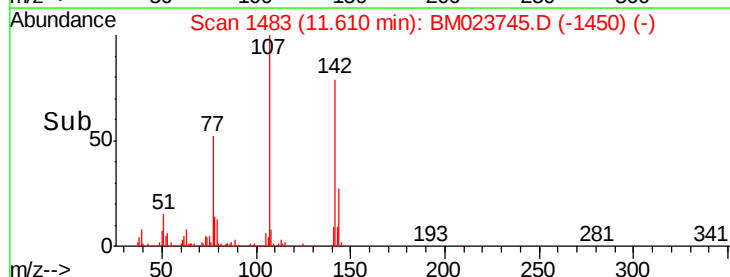
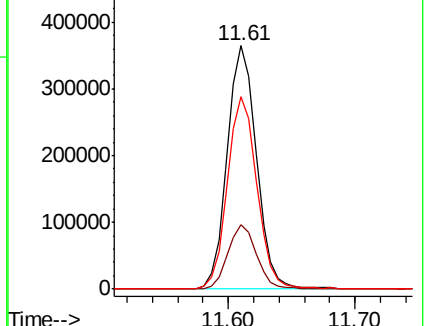
142 79.2 62.9 94.3

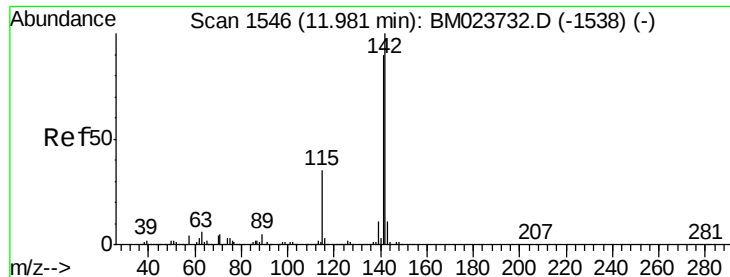


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

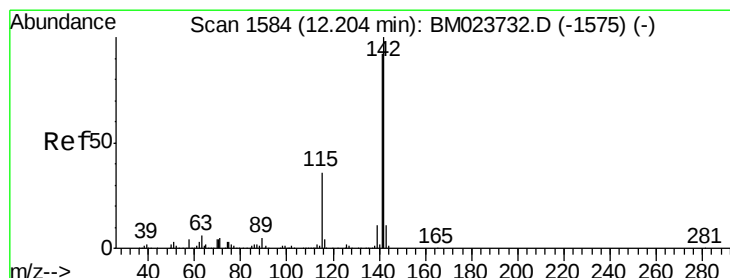
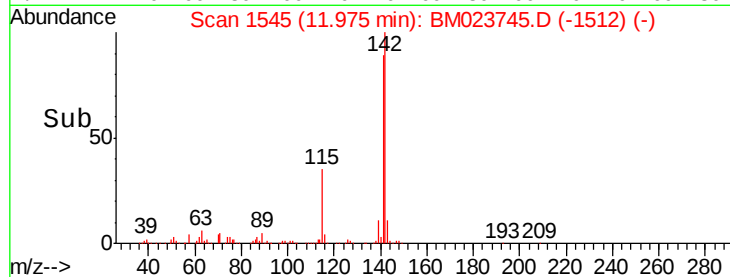
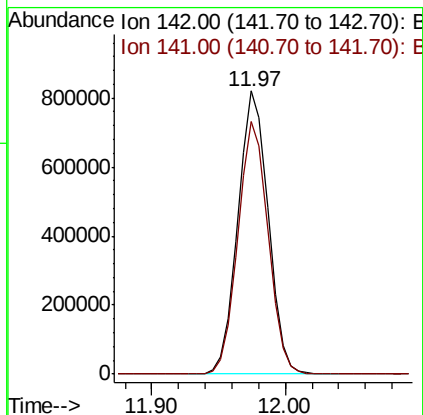
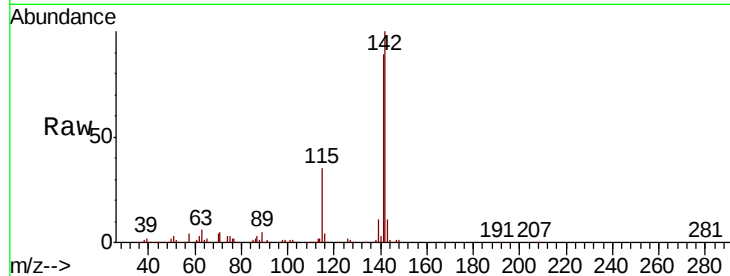




#34
 2-Methylnaphthalene
 Concen: 18.776 ng/ul
 RT: 11.97 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

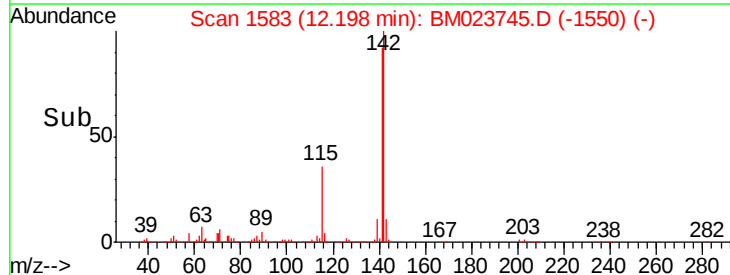
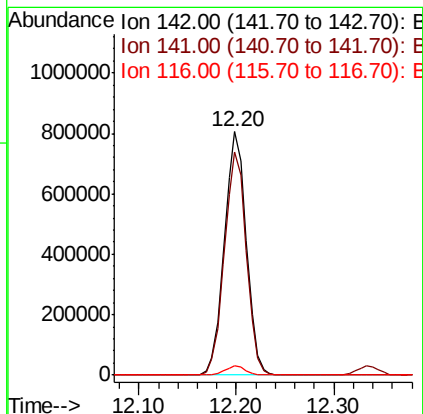
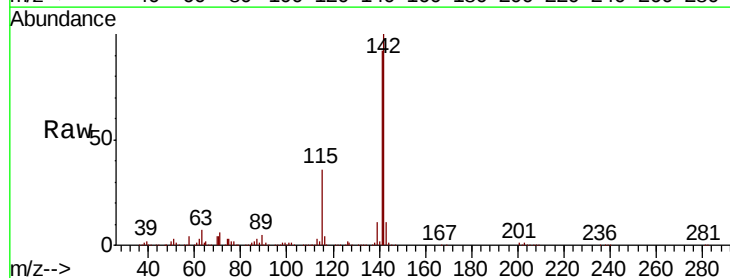
Instrument :
 BNA_M
 ClientSampleId :

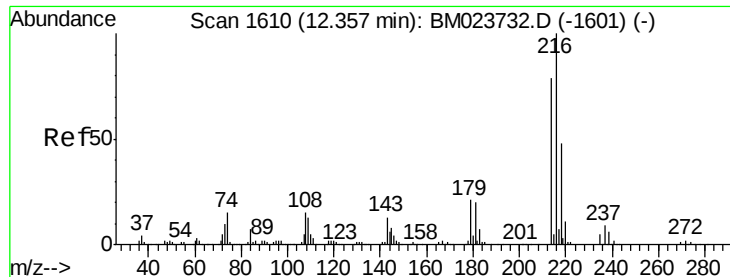
Tot Ion:142 Resp: 1290464
 Ion Ratio Lower Upper
 142 100
 141 89.1 69.8 104.8



#35
 1-Methylnaphthalene
 Concen: 18.445 ng/ul
 RT: 12.20 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:142 Resp: 1250296
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.6 112.0
 116 3.7 3.2 4.8

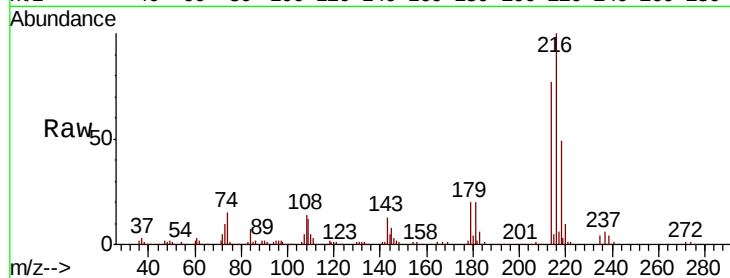




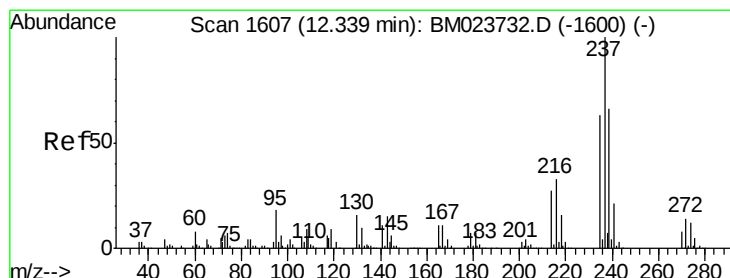
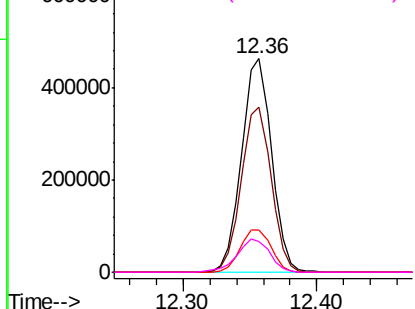
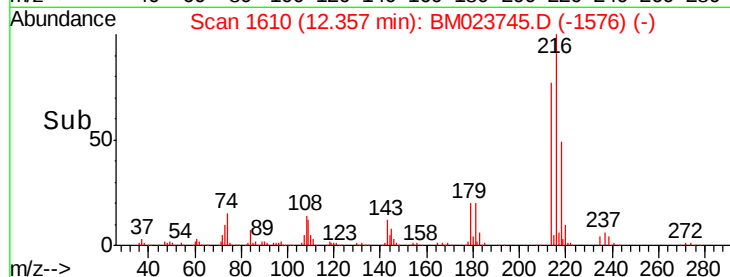
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.164 ng/ul
 RT: 12.36 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 717683
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.7 92.5
 179 19.8 16.5 24.7
 108 14.2 12.7 19.1

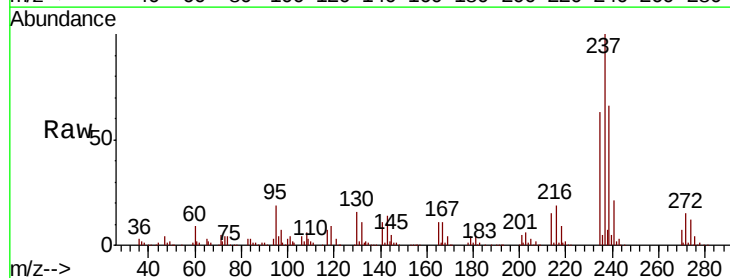


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

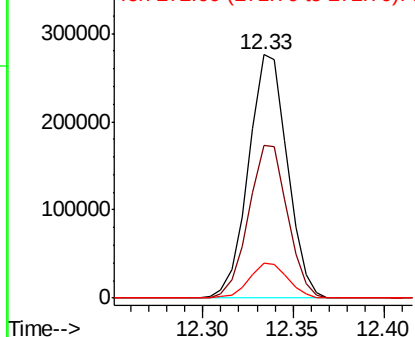
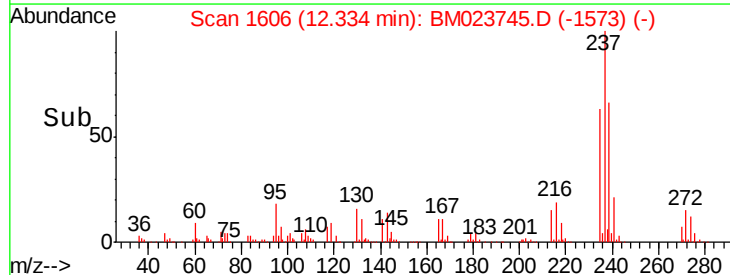


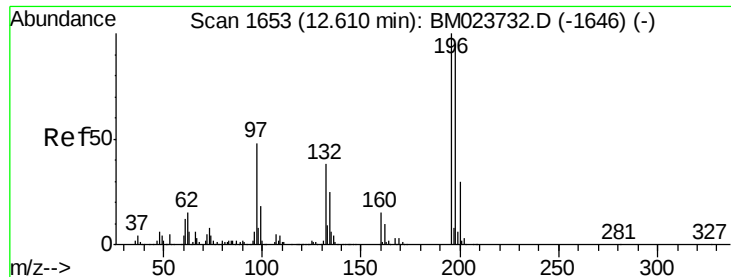
#38
 Hexachlorocyclopentadiene
 Concen: 22.084 ng/ul
 RT: 12.33 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:237 Resp: 411744
 Ion Ratio Lower Upper
 237 100
 235 62.8 49.8 74.8
 272 14.6 10.8 16.2



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

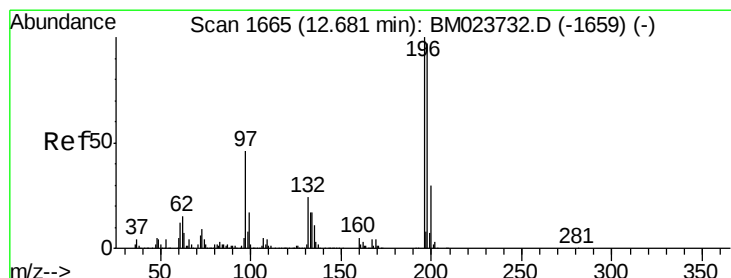
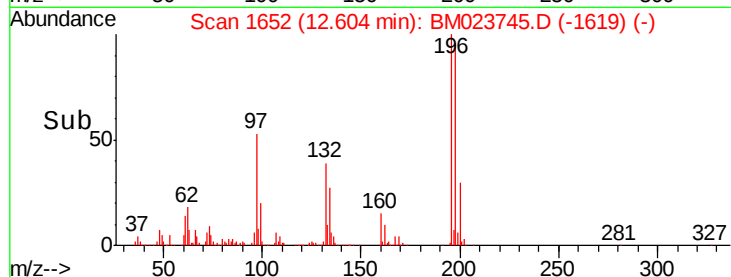
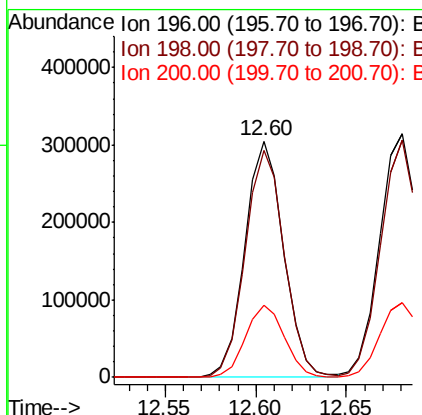
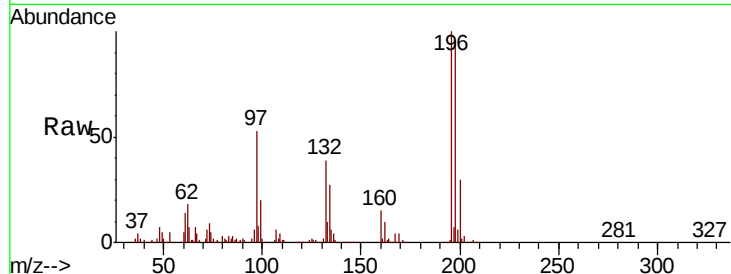




#39
 2,4,6-Trichlorophenol
 Concen: 20.659 ng/ul
 RT: 12.60 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

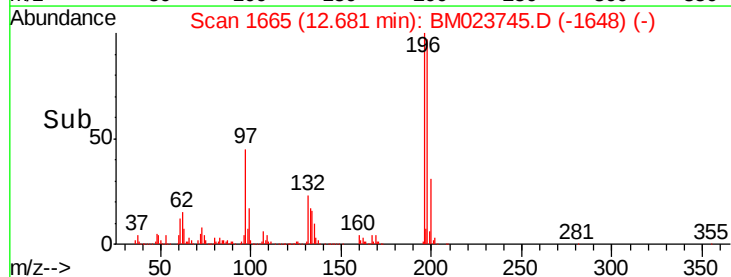
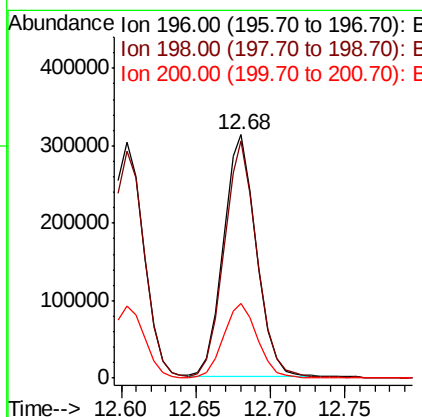
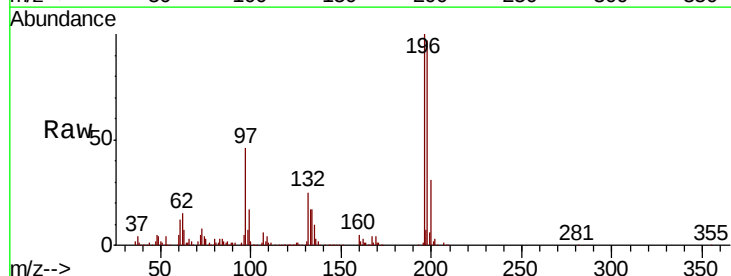
Instrument :
 BNA_M
 ClientSampleId :

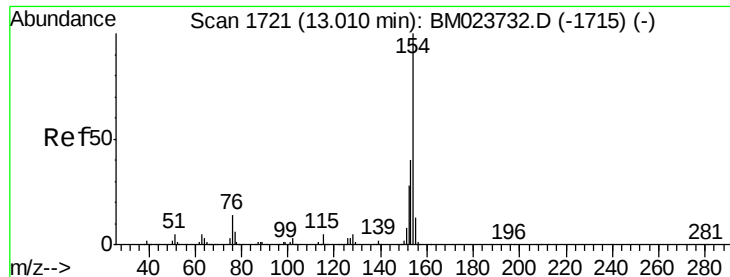
Tot Ion	196	Resp	453396
Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.5	117.7
200	30.3	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.289 ng/ul
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion	196	Resp	484941
Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.3	112.9
200	30.8	25.0	37.6

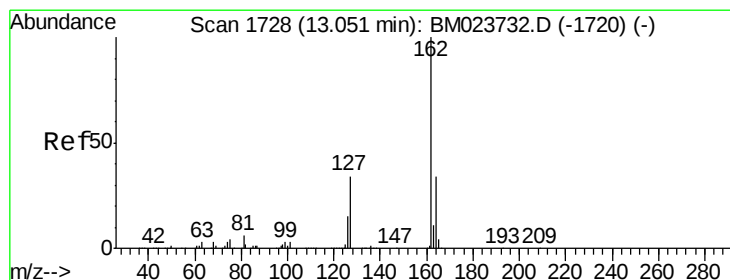
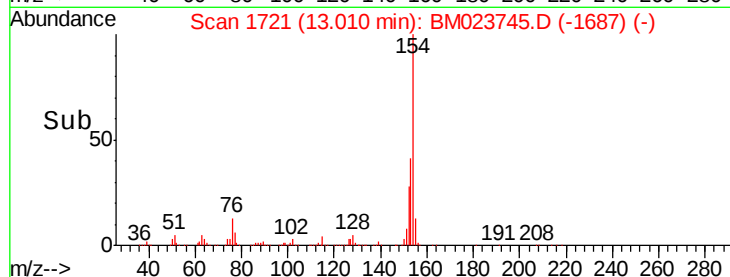
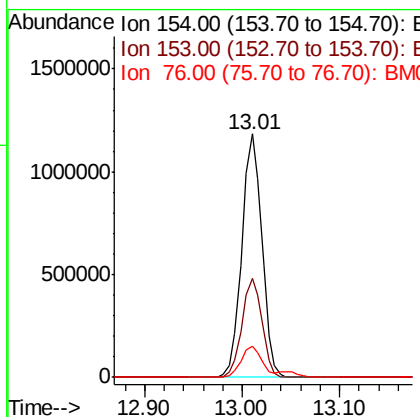
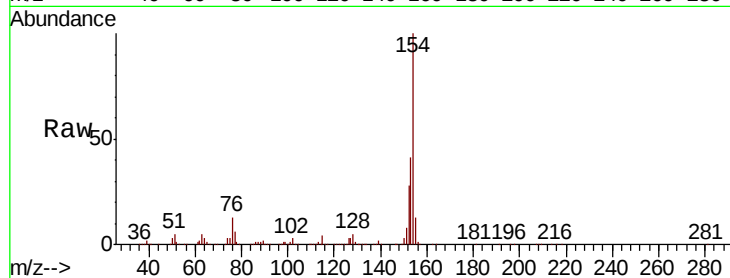




#41
 1,1'-Biphenyl
 Concen: 20.222 ng/ul
 RT: 13.01 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

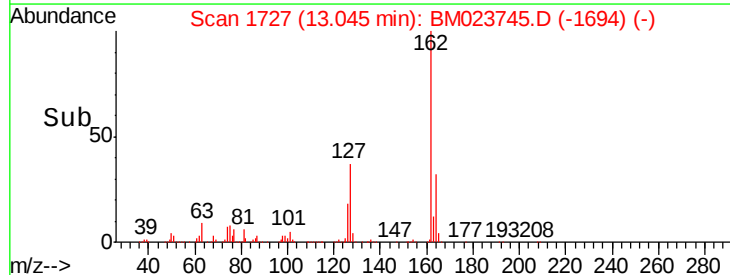
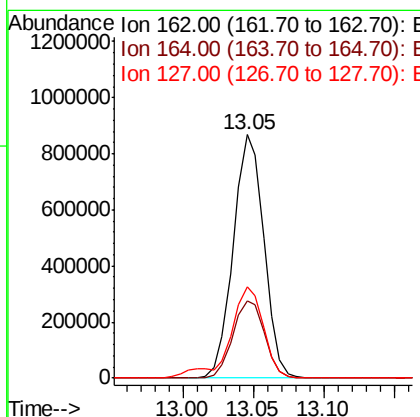
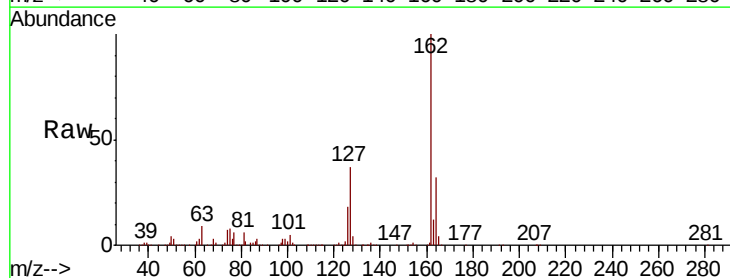
Instrument :
 BNA_M
 ClientSampleId :

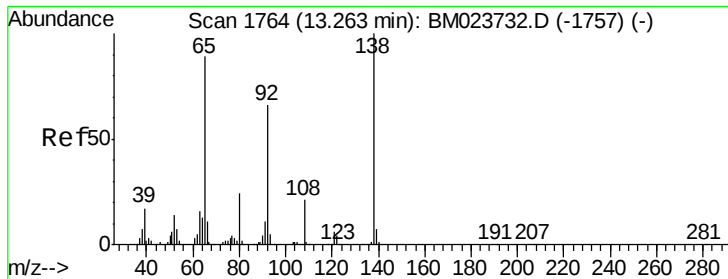
Tot Ion:154 Resp: 1699330
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.3 48.5
 76 12.8 10.6 15.8



#42
 2-Chloronaphthalene
 Concen: 20.323 ng/ul
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:162 Resp: 1314500
 Ion Ratio Lower Upper
 162 100
 164 32.0 26.7 40.1
 127 37.3 29.5 44.3

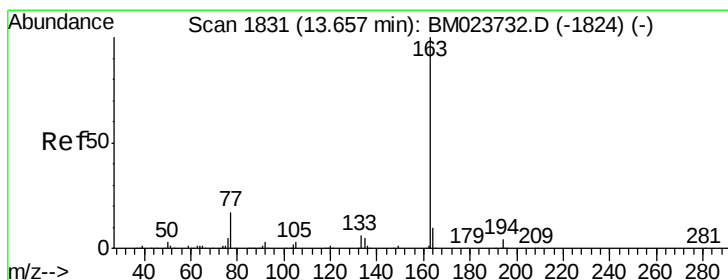
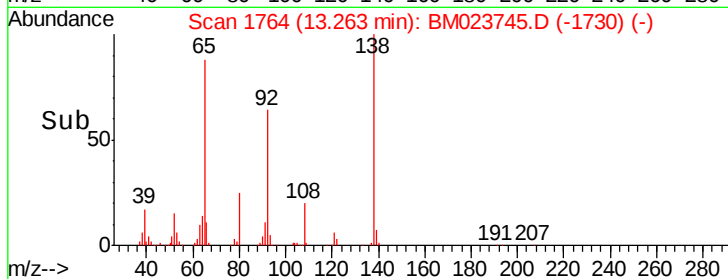
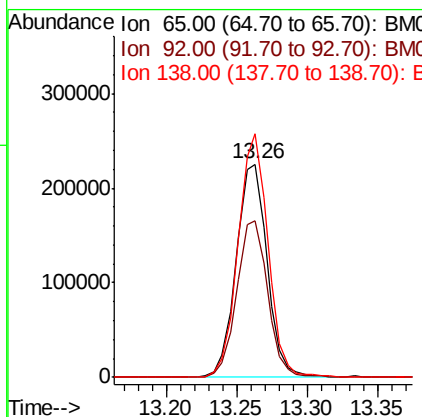
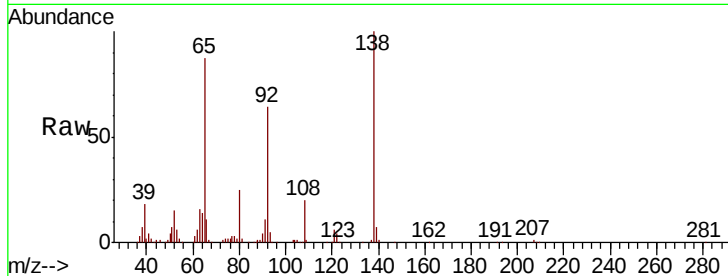




#43
2-Nitroaniline
Concen: 22.443 ng/ul
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

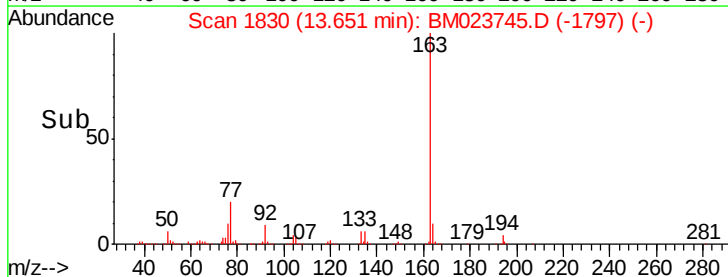
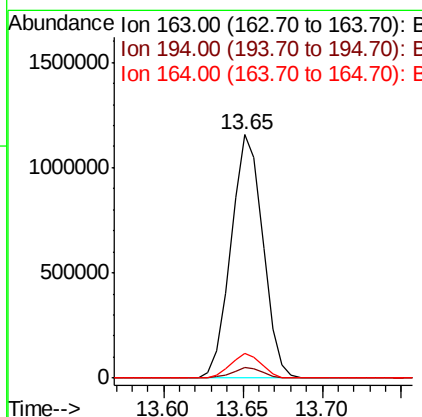
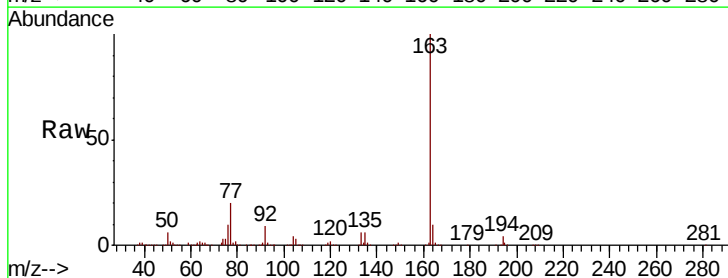
Instrument :
BNA_M
ClientSampleId :

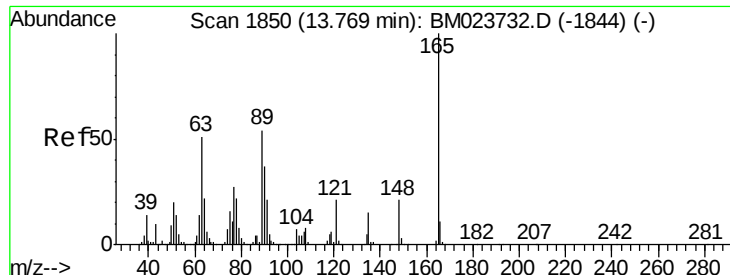
Tot Ion: 65 Resp: 345279
Ion Ratio Lower Upper
65 100
92 73.5 60.4 90.6
138 114.3 83.8 125.6



#45
Dimethylphthalate
Concen: 19.315 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion: 163 Resp: 1607923
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.0 12.0

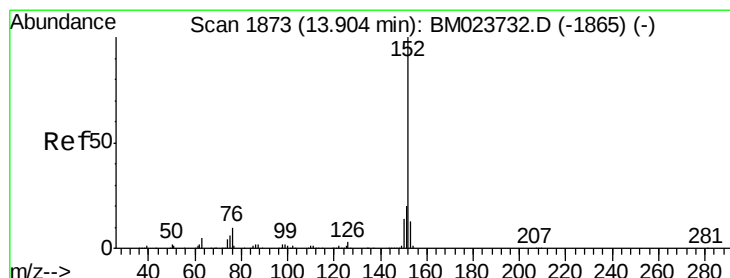
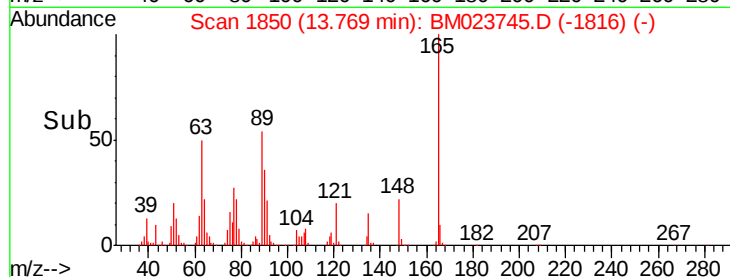
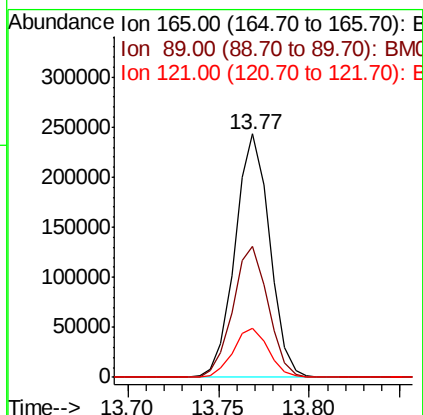
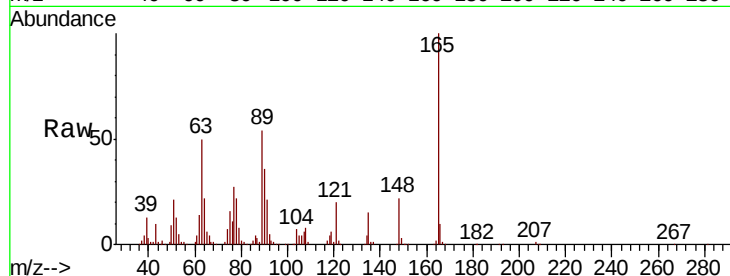




#46
 2,6-Dinitrotoluene
 Concen: 21.298 ng/ul
 RT: 13.77 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

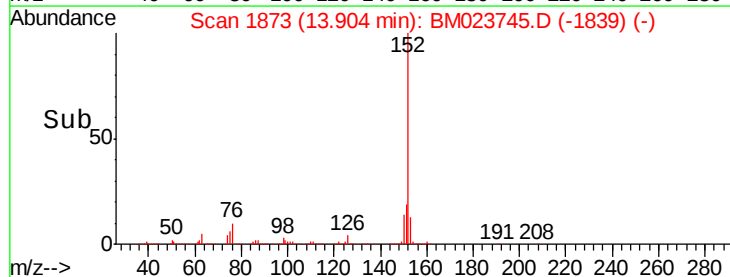
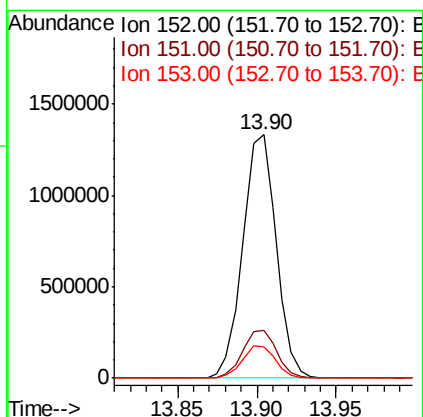
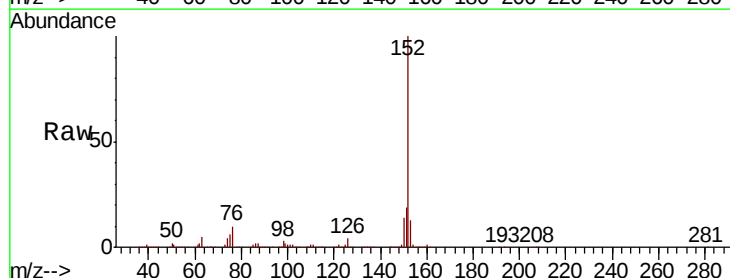
Instrument :
 BNA_M
 ClientSampleId :

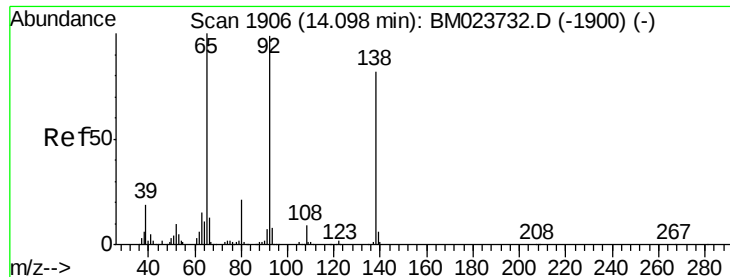
Tot Ion:165 Resp: 322946
 Ion Ratio Lower Upper
 165 100
 89 53.7 43.8 65.8
 121 20.0 17.0 25.4



#48
 Acenaphthylene
 Concen: 20.069 ng/ul
 RT: 13.90 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:152 Resp: 1958699
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.1 24.1
 153 12.9 10.4 15.6

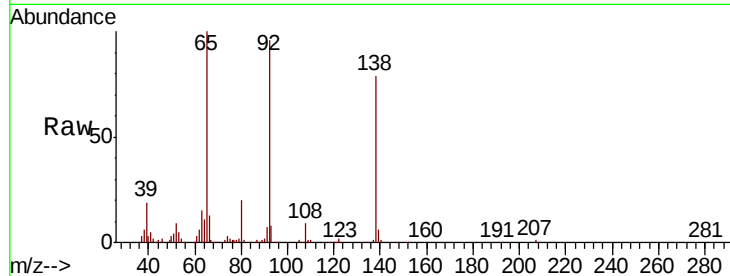




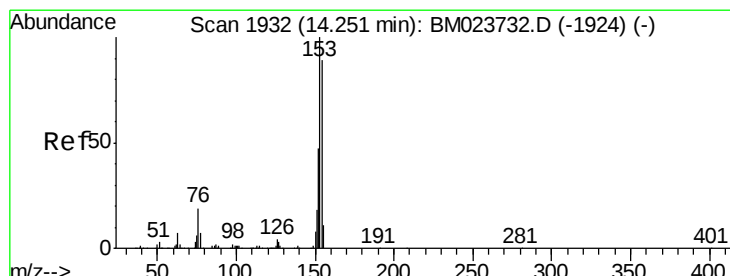
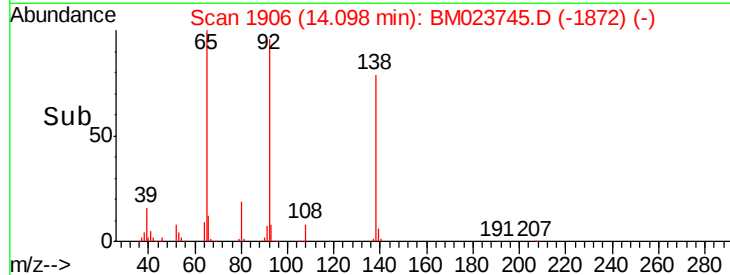
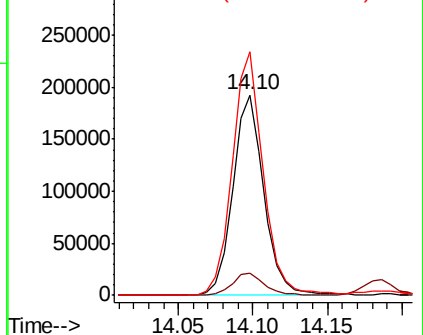
#49
3-Nitroaniline
Concen: 19.396 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 279489
Ion Ratio Lower Upper
138 100
108 10.9 10.2 15.2
92 121.3 105.4 158.0

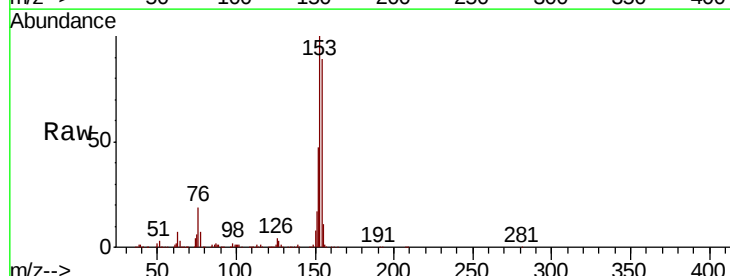


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

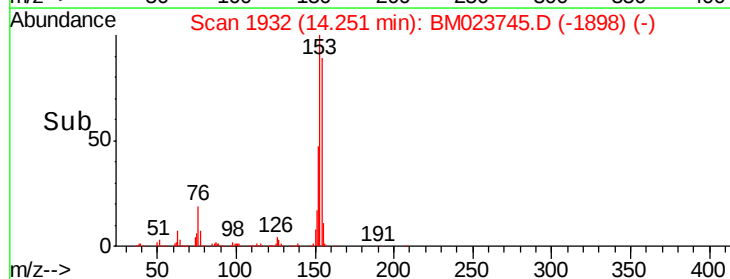
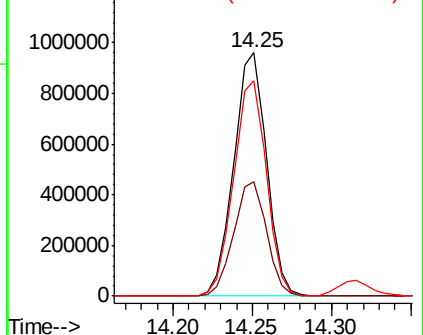


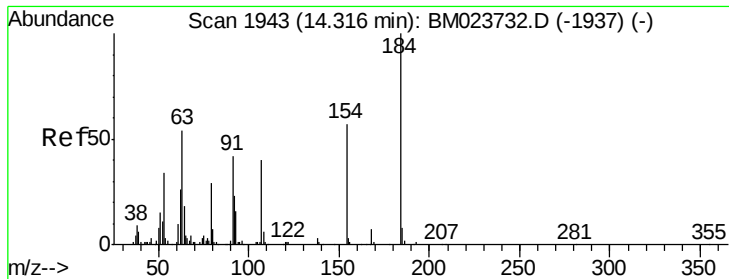
#50
Acenaphthene
Concen: 19.887 ng/ul
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:153 Resp: 1377376
Ion Ratio Lower Upper
153 100
152 46.8 37.7 56.5
154 88.6 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

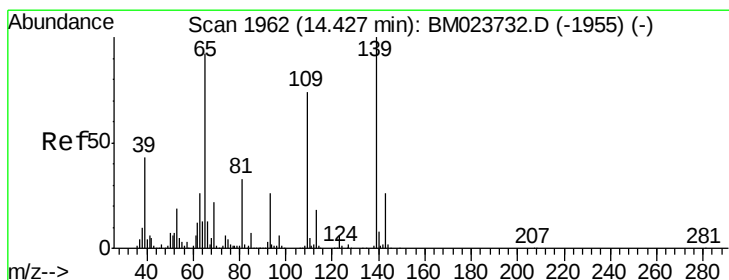
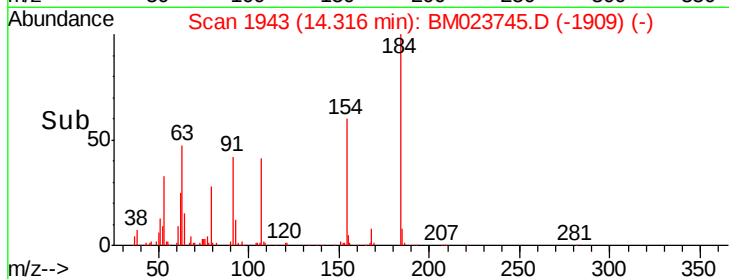
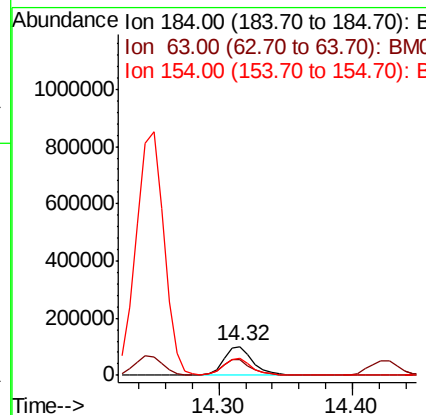
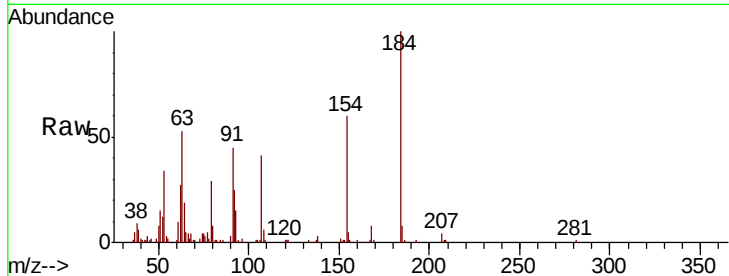




#51
 2,4-Dinitrophenol
 Concen: 16.216 ng/ul
 RT: 14.32 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

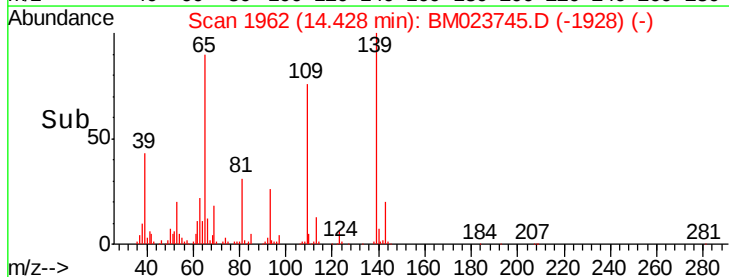
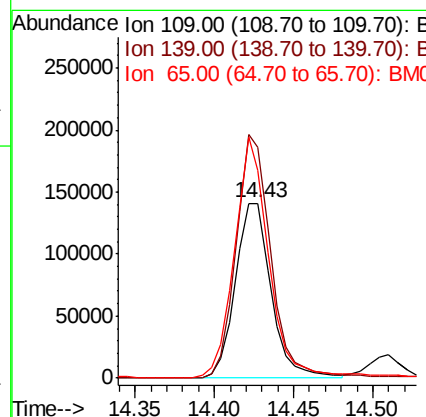
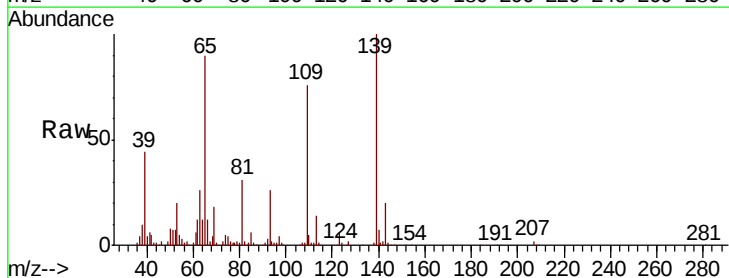
Instrument :
 BNA_M
 ClientSampleId :

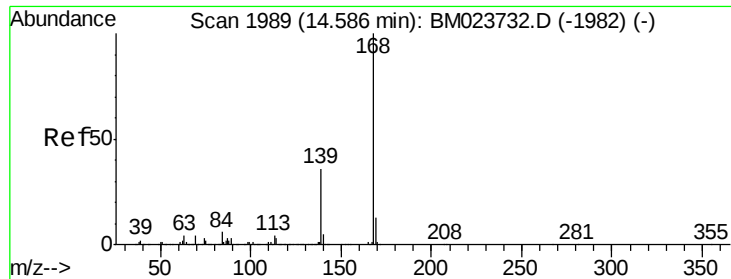
Tot Ion:184 Resp: 155014
 Ion Ratio Lower Upper
 184 100
 63 52.7 43.4 65.0
 154 59.7 47.2 70.8



#53
 4-Nitrophenol
 Concen: 18.882 ng/ul
 RT: 14.43 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:109 Resp: 220958
 Ion Ratio Lower Upper
 109 100
 139 131.9 103.4 155.0
 65 118.6 101.3 151.9





#54

Dibenzofuran

Concen: 19.314 ng/ul

RT: 14.59 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

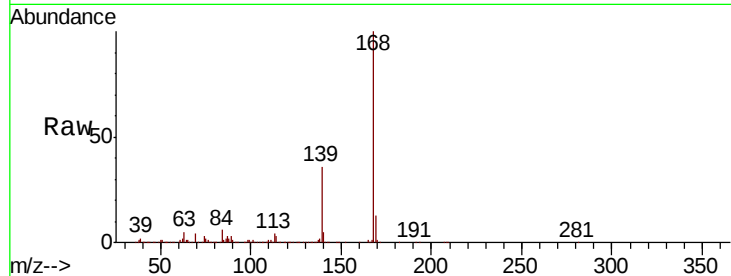
ClientSampled :

Tot Ion:168 Resp: 1980236

Ion Ratio Lower Upper

168 100

139 36.5 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.59

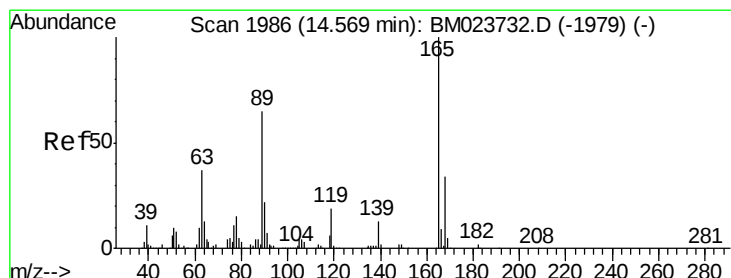
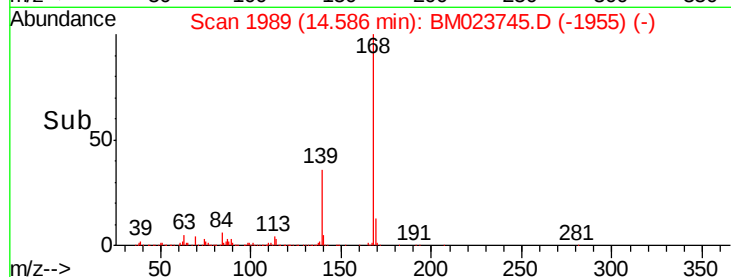
1500000

1000000

500000

0

Time--> 14.50 14.60 14.70



#55

2,4-Dinitrotoluene

Concen: 20.359 ng/ul

RT: 14.56 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

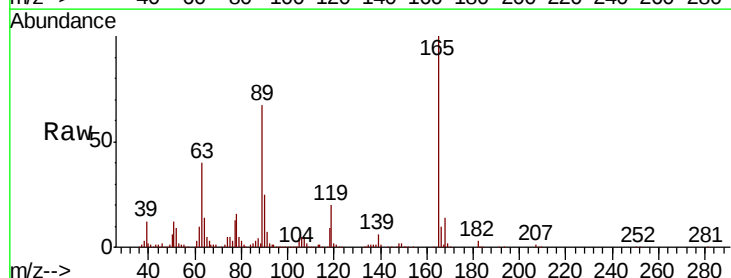
Tgt Ion:165 Resp: 471831

Ion Ratio Lower Upper

165 100

63 39.7 31.0 46.6

182 2.9 2.4 3.6



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

14.56

400000

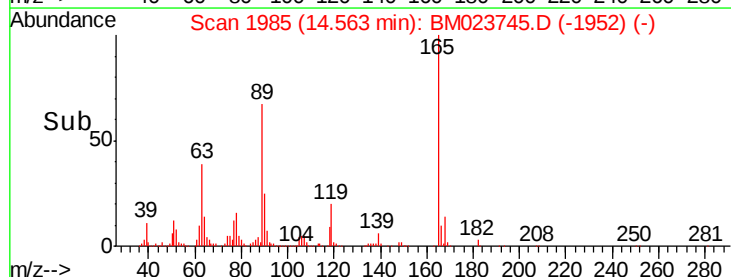
300000

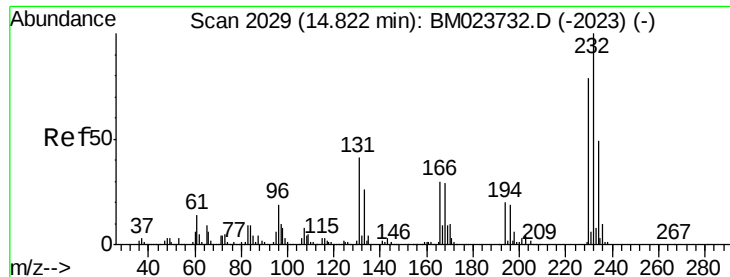
200000

100000

0

Time--> 14.50 14.55 14.60 14.65





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.120 ng/ul

RT: 14.82 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 432548

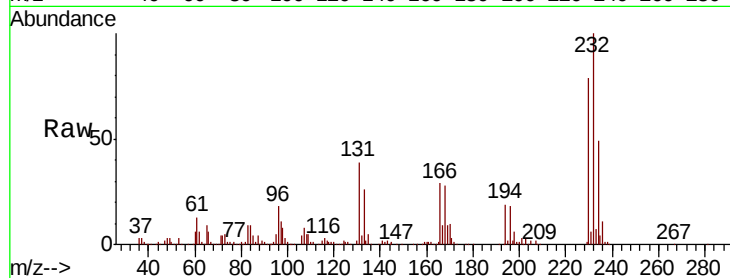
Ion Ratio Lower Upper

232 100

131 39.2 30.1 45.1

130 1.9 1.5 2.3

166 28.8 22.5 33.7

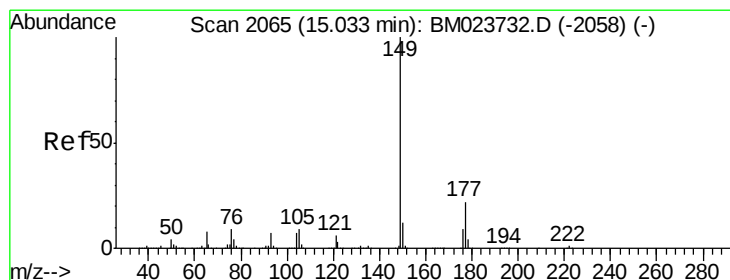
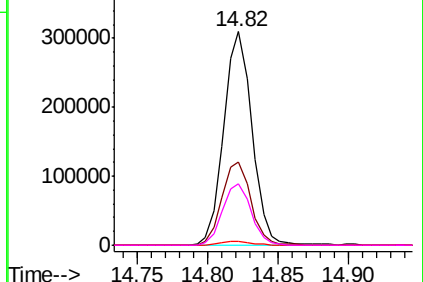
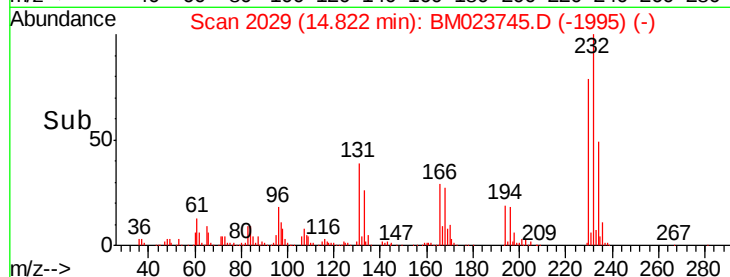


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.350 ng/ul

RT: 15.03 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

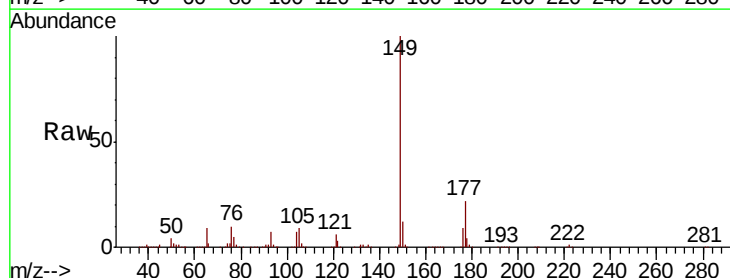
Tgt Ion:149 Resp: 1580666

Ion Ratio Lower Upper

149 100

177 22.5 18.9 28.3

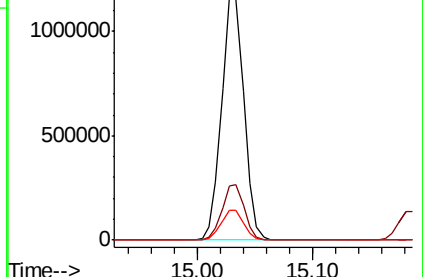
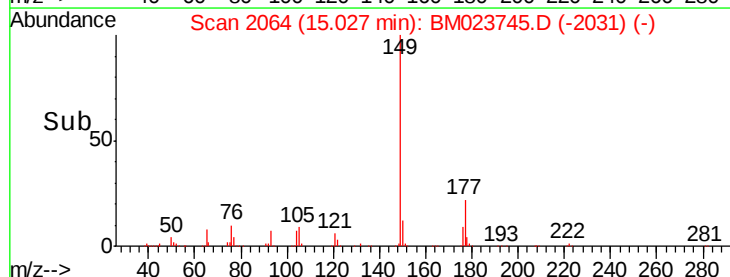
150 12.4 9.9 14.9

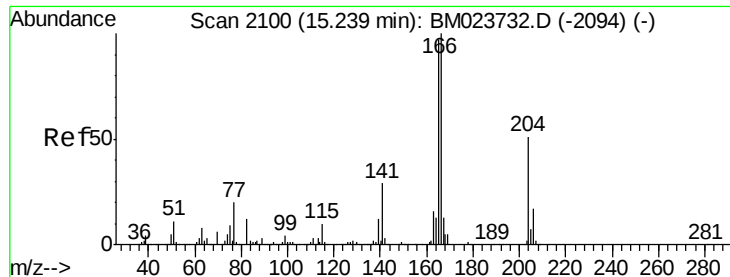


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.153 ng/ul

RT: 15.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

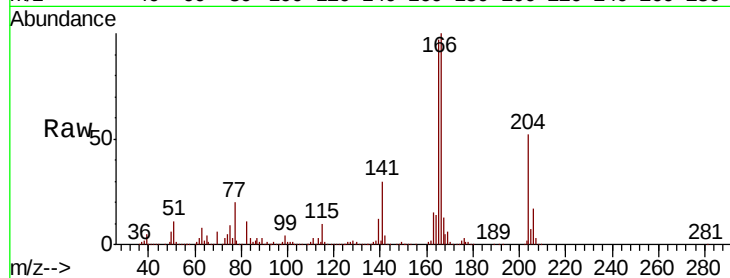
Tot Ion:166 Resp: 1593141

Ion Ratio Lower Upper

166 100

165 97.1 77.2 115.8

167 13.5 10.9 16.3

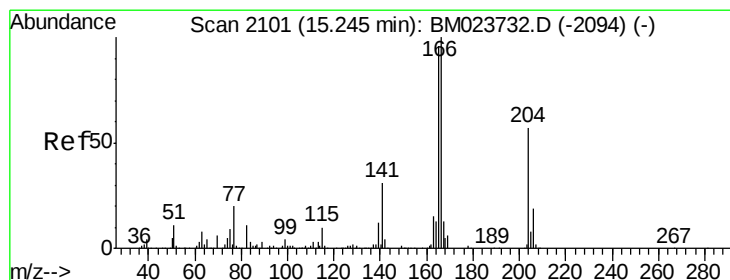
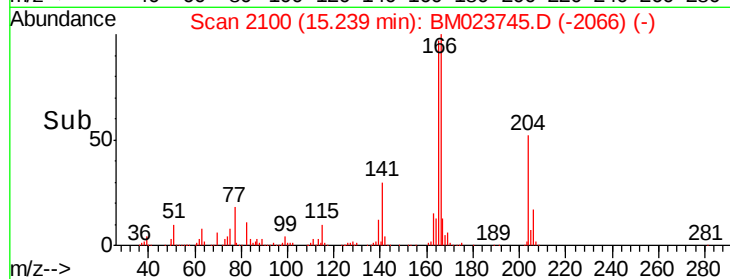
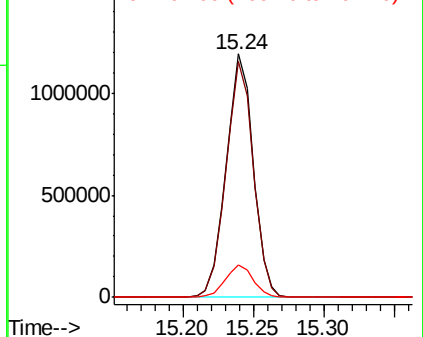


Abundance

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: 18.503 ng/ul

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

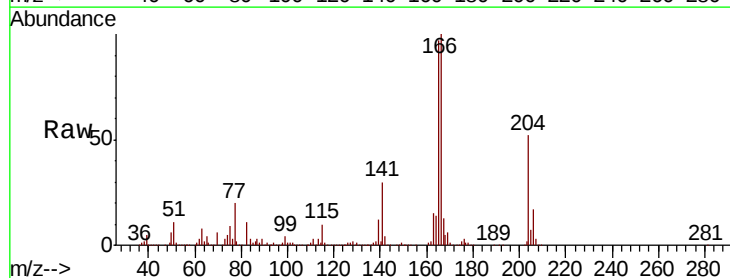
Tgt Ion:204 Resp: 830536

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

141 57.2 44.5 66.7

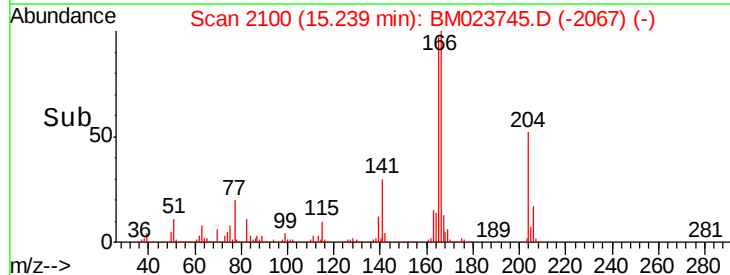
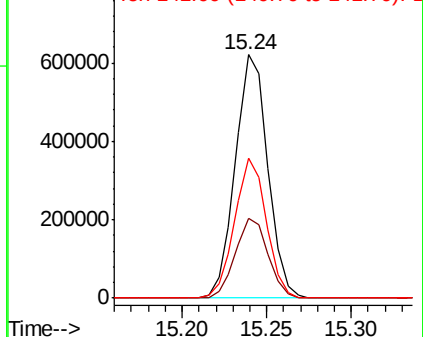


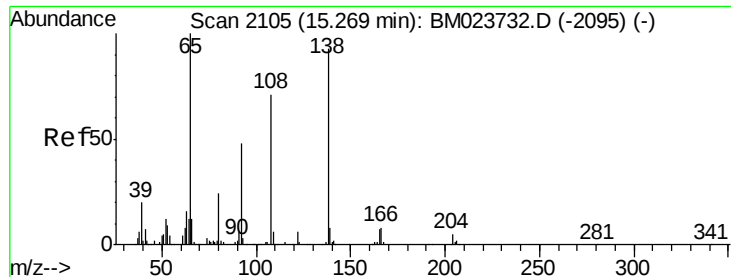
Abundance

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

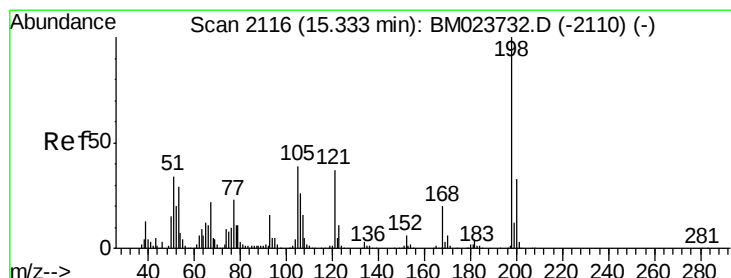
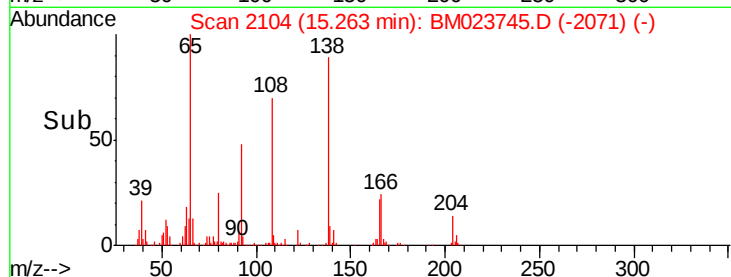
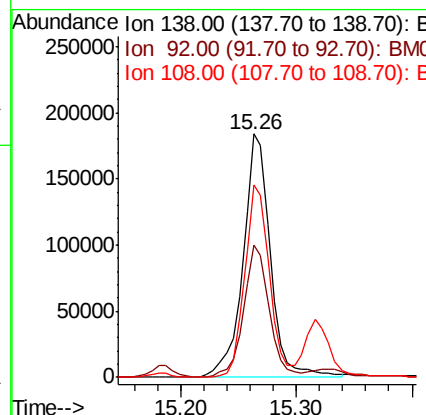
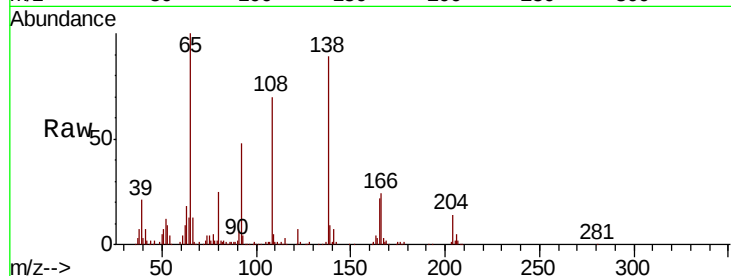




#61
4-Nitroaniline
Concen: 17.121 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

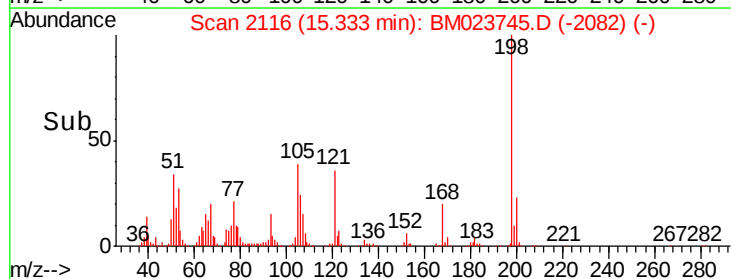
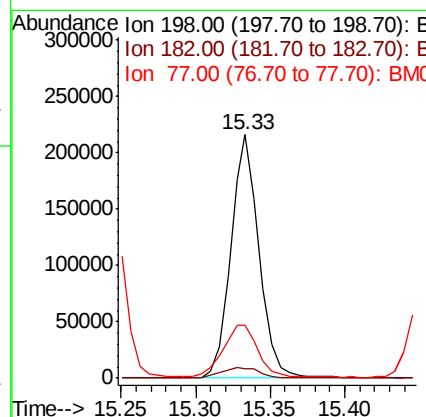
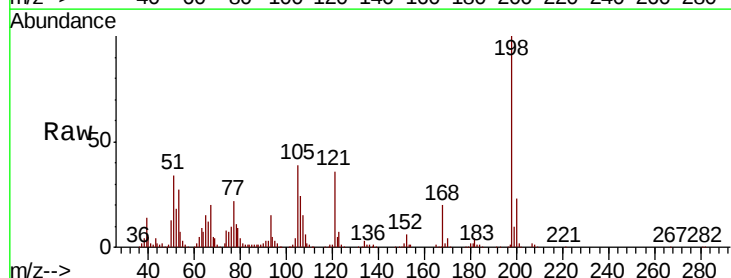
Instrument :
BNA_M
ClientSampled :

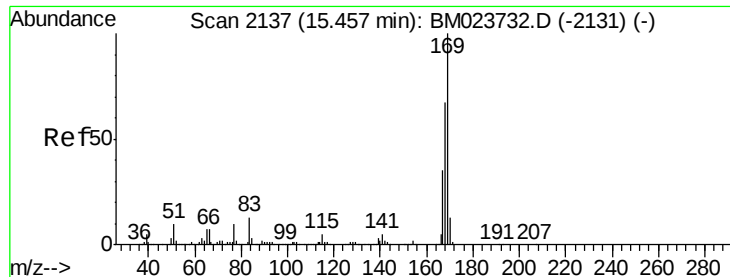
Tot Ion:138 Resp: 302180
Ion Ratio Lower Upper
138 100
92 54.2 44.6 66.8
108 79.1 66.2 99.4



#64
4,6-Dinitro-2-methylphenol
Concen: 20.266 ng/ul
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:198 Resp: 285615
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 21.8 17.1 25.7

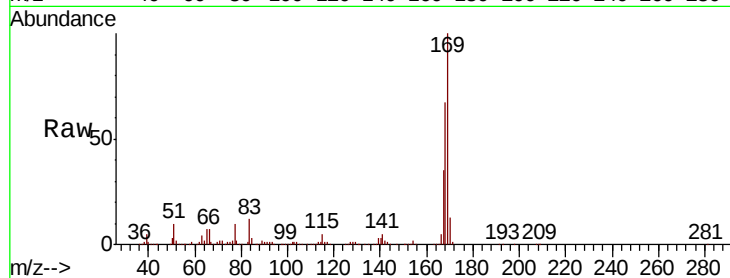




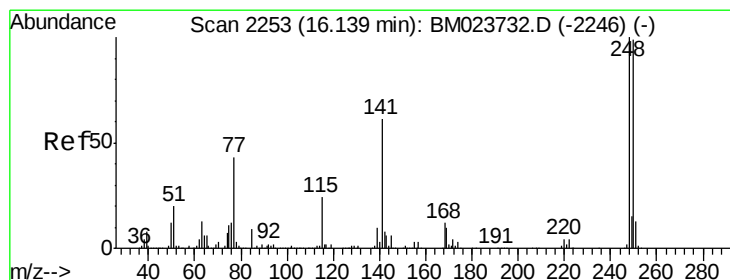
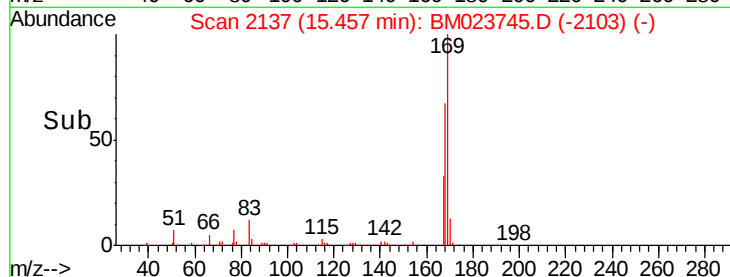
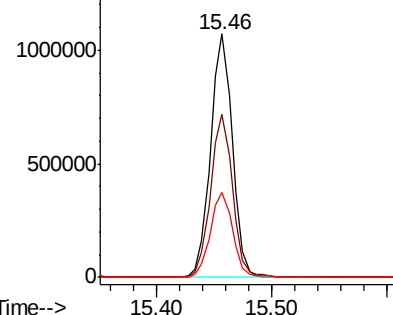
#65
N-Nitrosodiphenylamine
Concen: 21.231 ng/ul
RT: 15.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 1395728
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 35.1 28.0 42.0

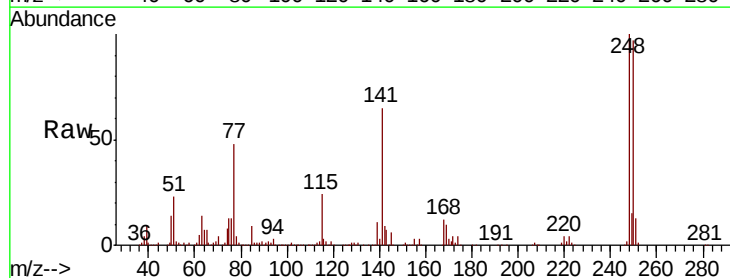


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

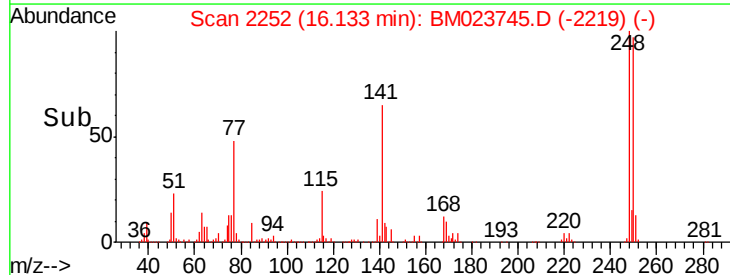
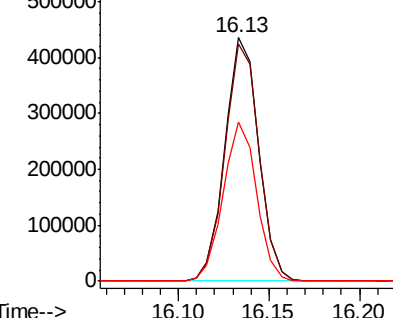


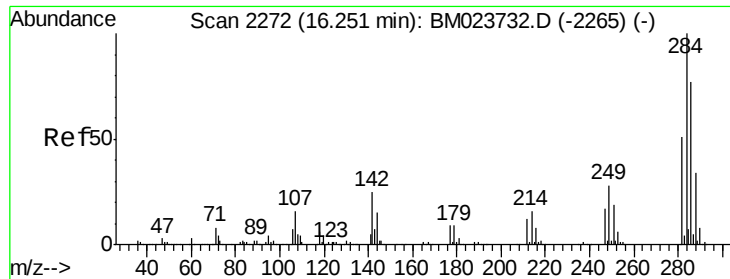
#66
4-Bromophenyl-phenylether
Concen: 20.582 ng/ul
RT: 16.13 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:248 Resp: 563599
Ion Ratio Lower Upper
248 100
250 97.4 76.6 114.8
141 65.2 51.3 76.9



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

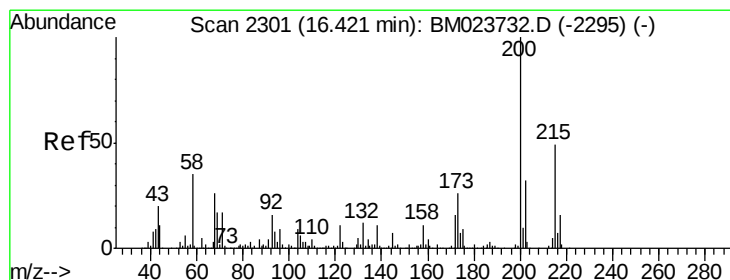
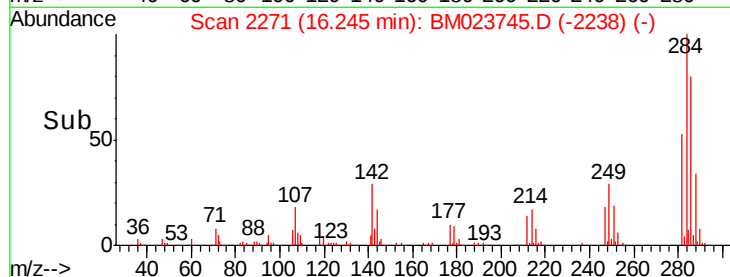
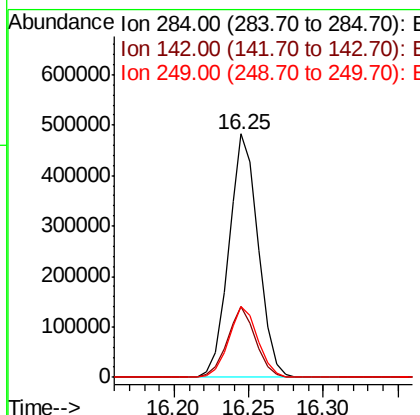
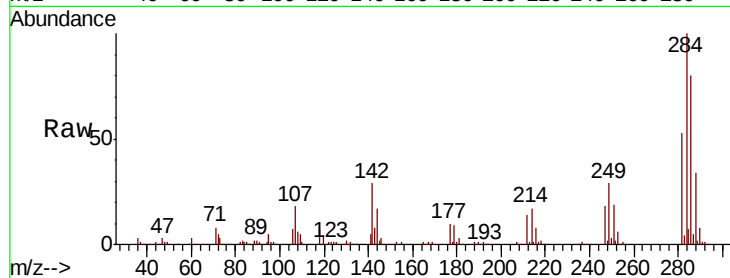




#67
Hexachlorobenzene
Concen: 20.482 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

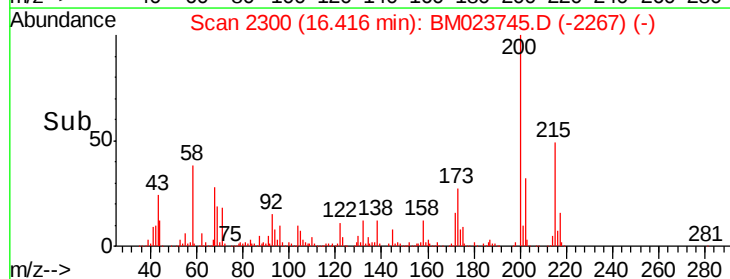
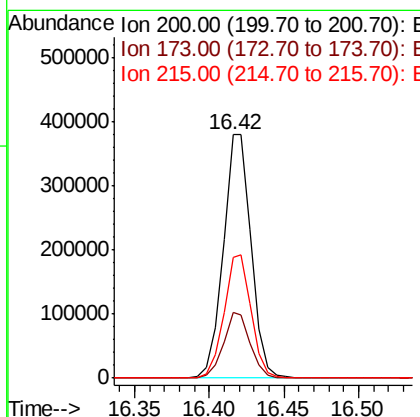
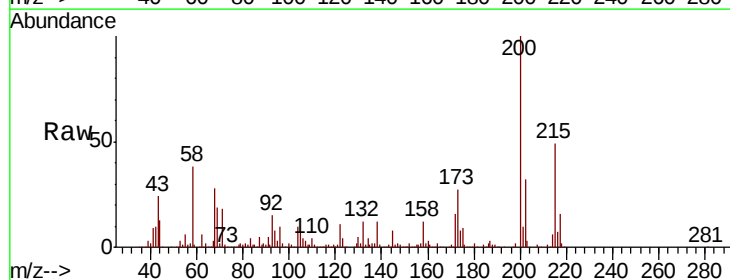
Instrument :
BNA_M
ClientSampleId :

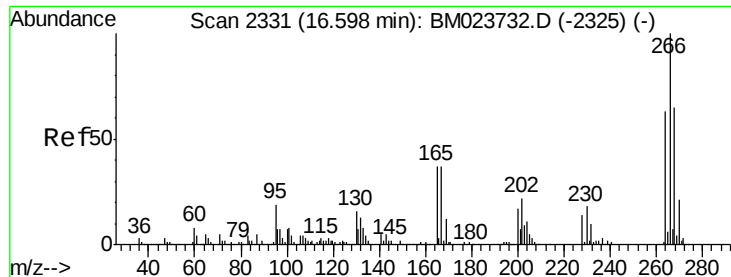
Tot Ion:284 Resp: 660793
Ion Ratio Lower Upper
284 100
142 29.0 21.8 32.6
249 29.0 23.1 34.7



#68
Atrazine
Concen: 20.217 ng/ul
RT: 16.42 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:200 Resp: 497875
Ion Ratio Lower Upper
200 100
173 26.7 20.6 30.8
215 49.5 39.7 59.5

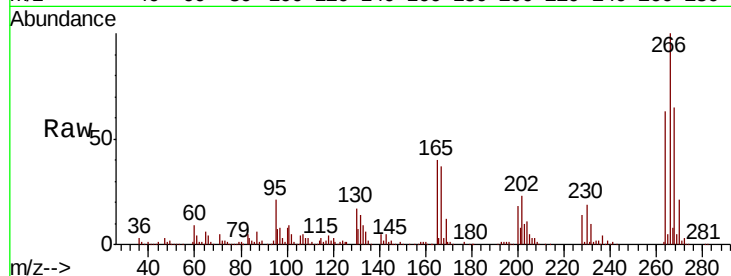




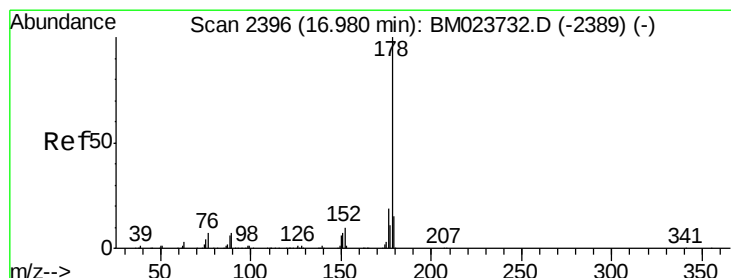
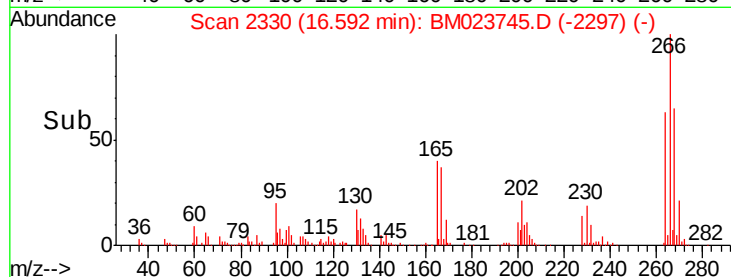
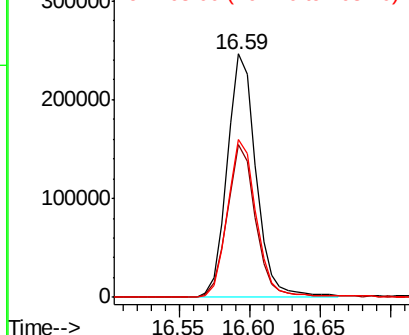
#69
 Pentachlorophenol
 Concen: 18.429 ng/ul
 RT: 16.59 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.6	75.8
268	64.7	50.9	76.3

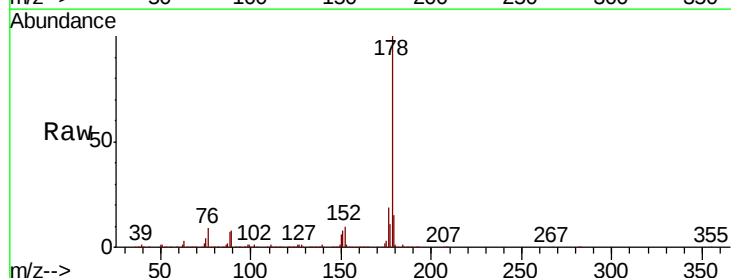


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

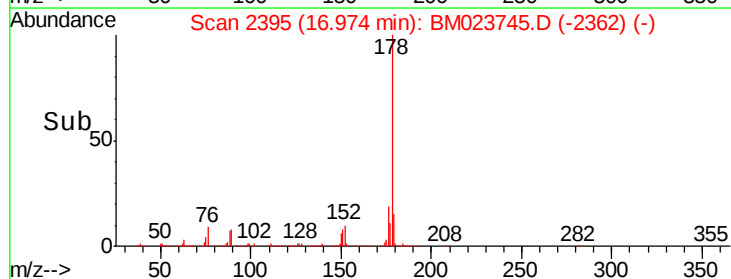
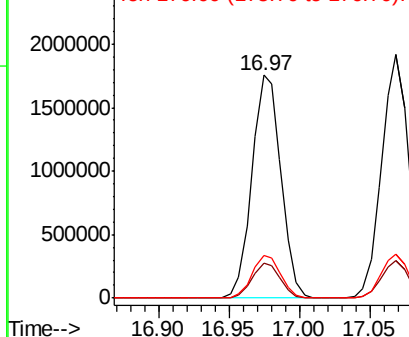


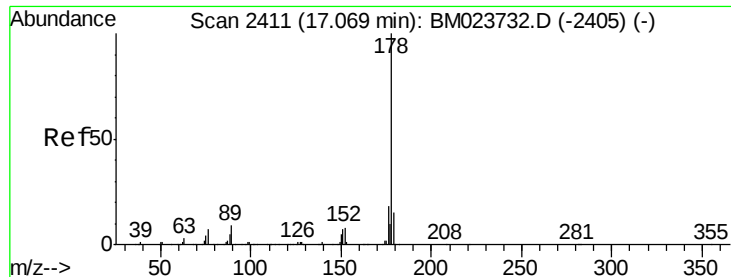
#70
 Phenanthrene
 Concen: 20.586 ng/ul
 RT: 16.97 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.0	15.0	22.6



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





#72

Anthracene

Concen: 20.741 ng/ul

RT: 17.07 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

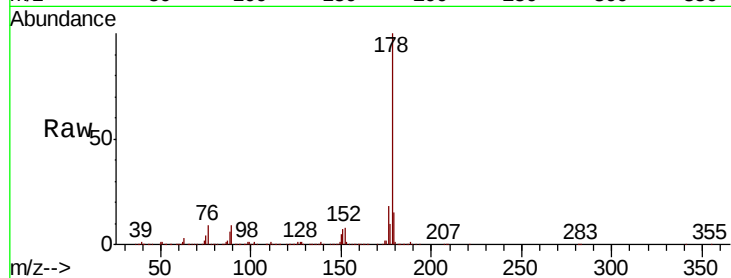
Tot Ion:178 Resp: 2573993

Ion Ratio Lower Upper

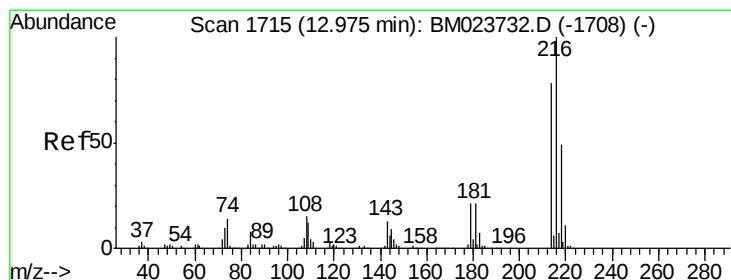
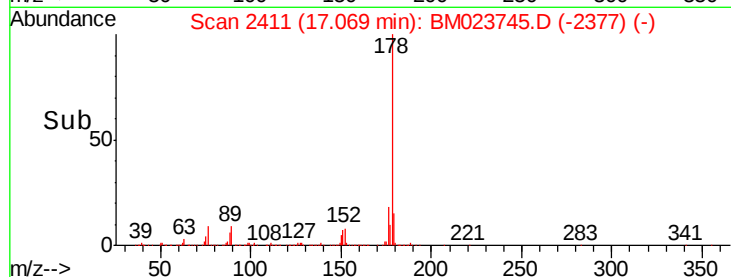
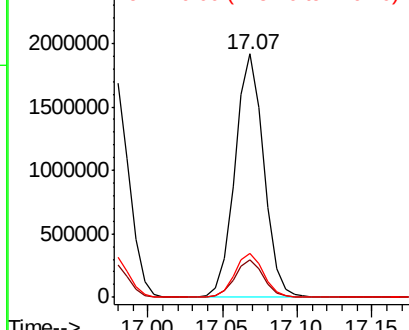
178 100

179 15.5 12.3 18.5

176 18.1 14.7 22.1



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: 21.824 ng/uL

RT: 12.97 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

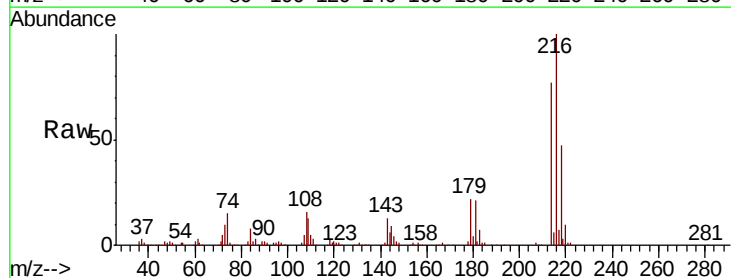
Tgt Ion:216 Resp: 693281

Ion Ratio Lower Upper

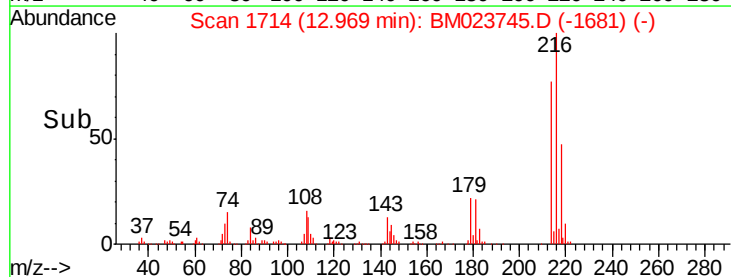
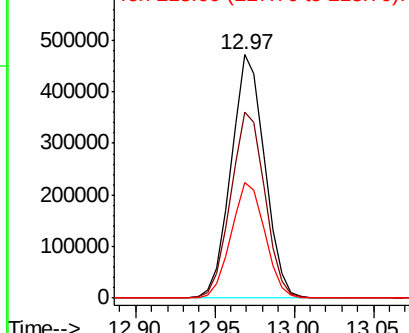
216 100

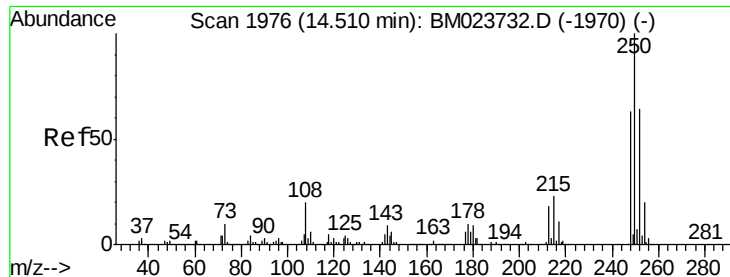
214 76.7 63.1 94.7

218 47.4 38.6 57.8



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: 20.746 ng/uL

RT: 14.51 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

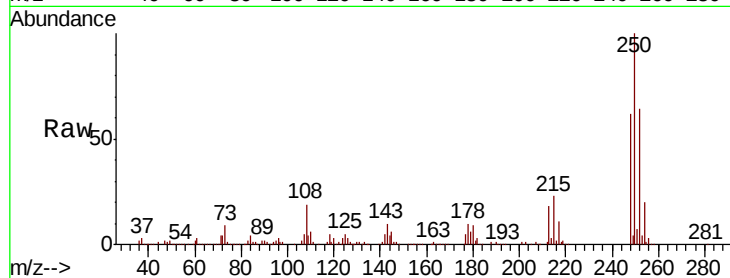
Instrument :

BNA_M

ClientSampleId :

Tot Ion:250 Resp: 728145

Ion	Ratio	Lower	Upper
250	100		
248	62.5	50.4	75.6
252	64.4	51.0	76.4

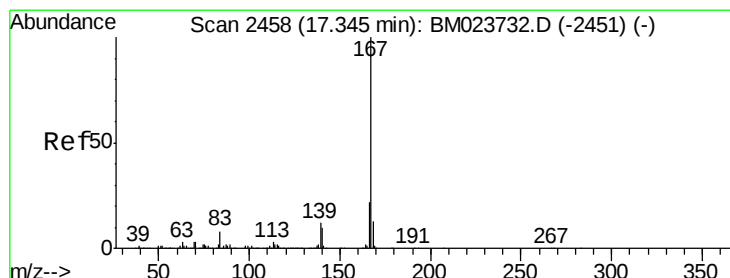
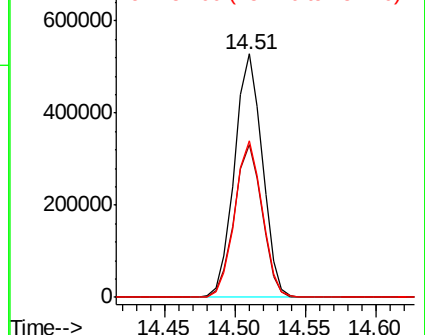
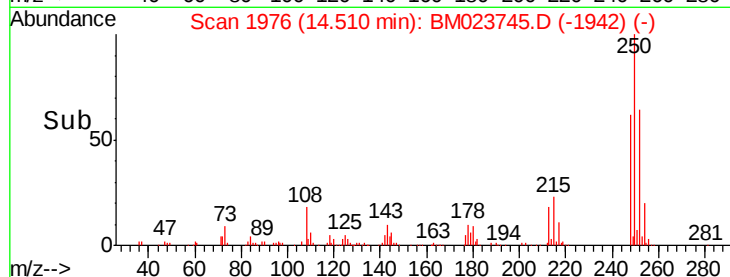


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.967 ng/uL

RT: 17.34 min Scan# 2457

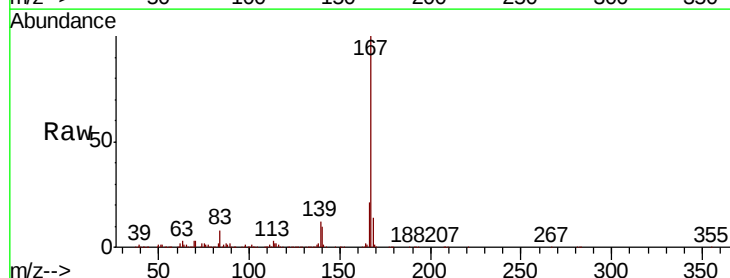
Delta R.T. -0.01 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Tgt Ion:167 Resp: 2272497

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.2	9.8	14.6

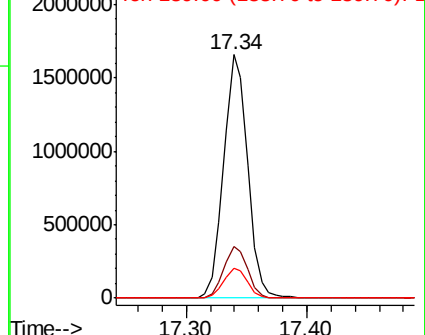
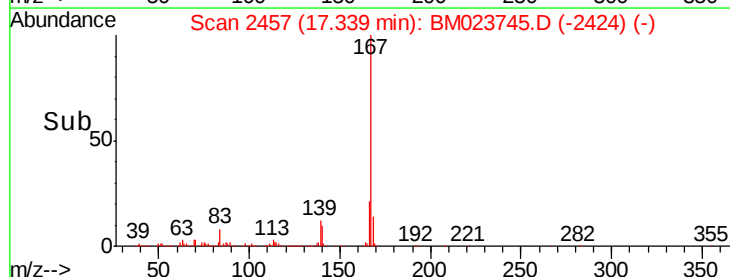


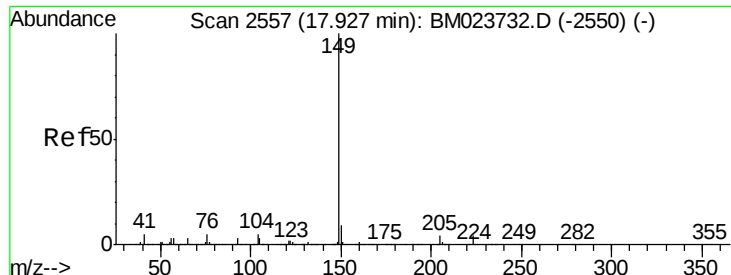
Abundance

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

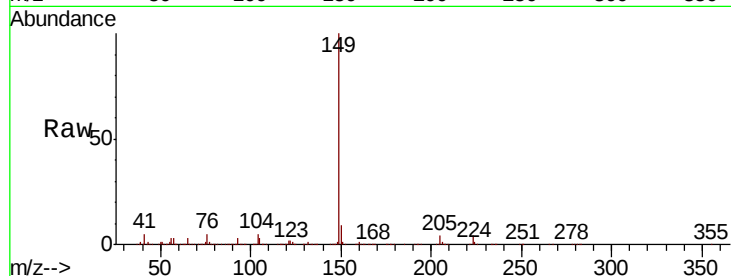




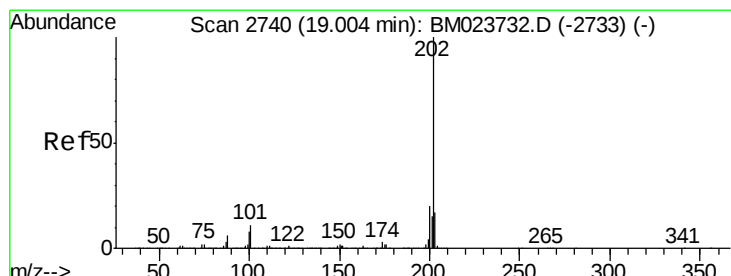
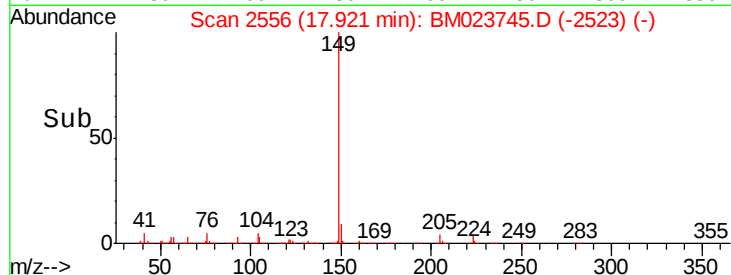
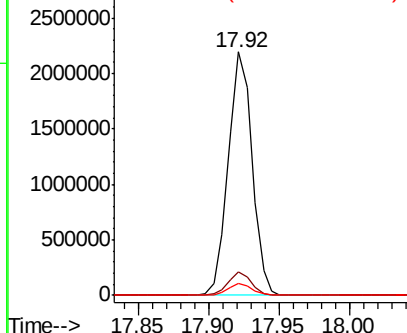
#76
Di-n-butylphthalate
Concen: 22.728 ng/ul
RT: 17.92 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2592814
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 4.9 4.2 6.2

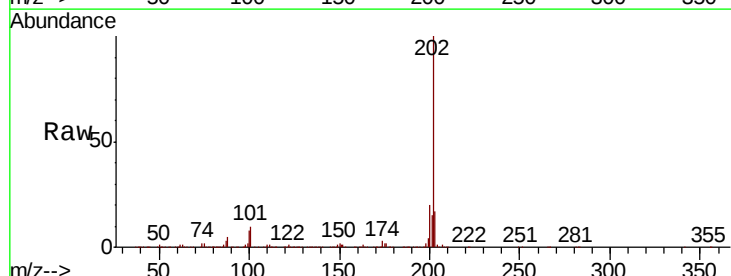


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

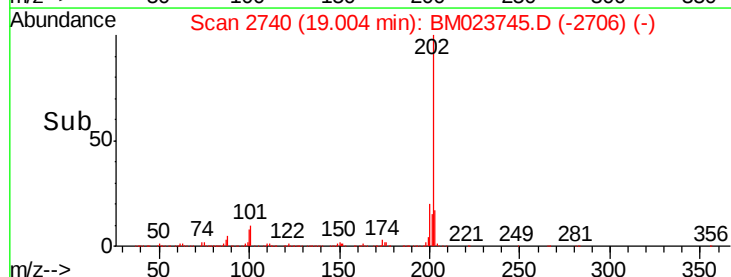
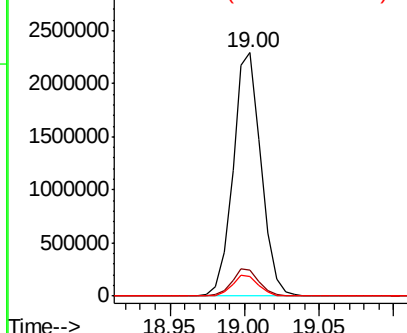


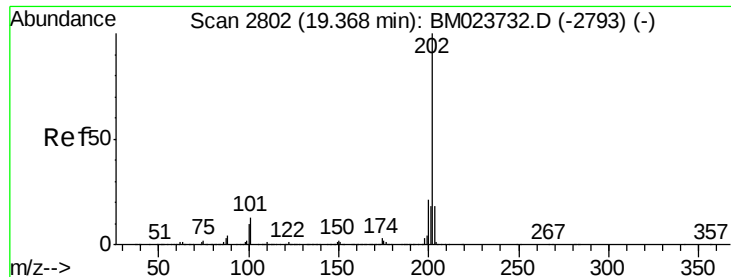
#77
Fluoranthene
Concen: 22.586 ng/ul
RT: 19.00 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:202 Resp: 2986561
Ion Ratio Lower Upper
202 100
101 10.5 7.7 11.5
100 7.8 6.0 9.0



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

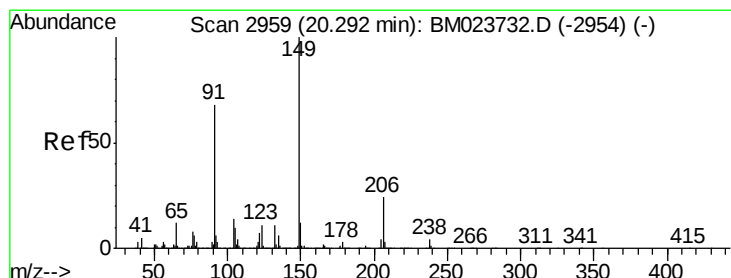
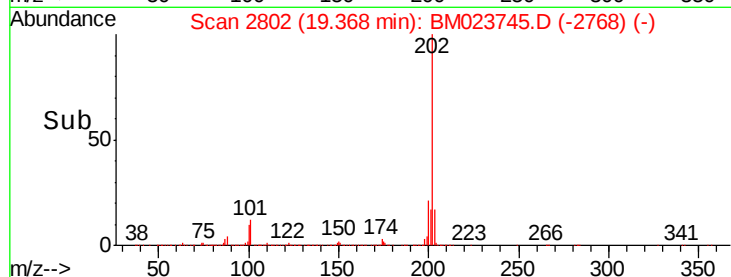
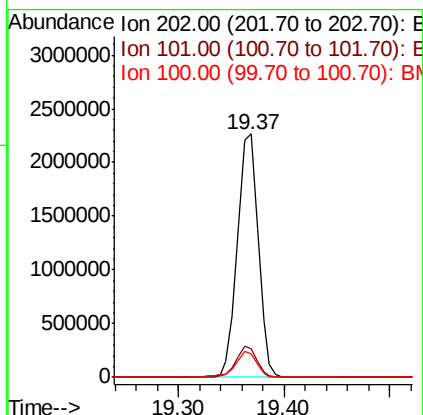
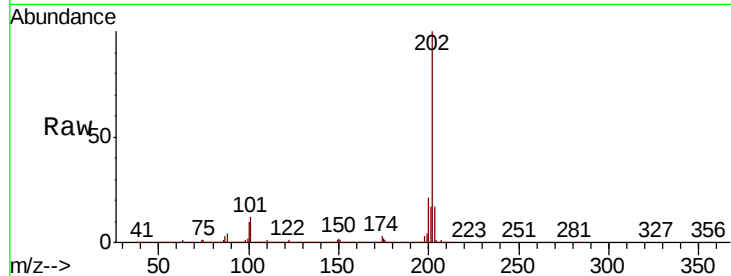




#80
Pvrene
Concen: 20.159 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

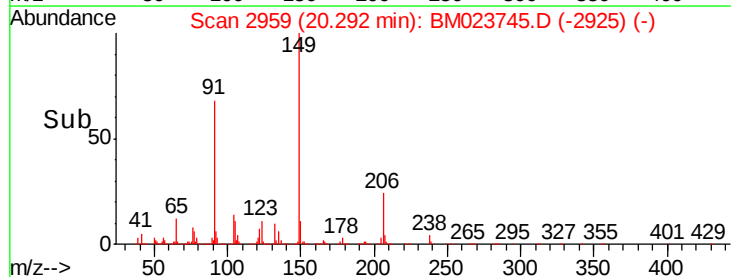
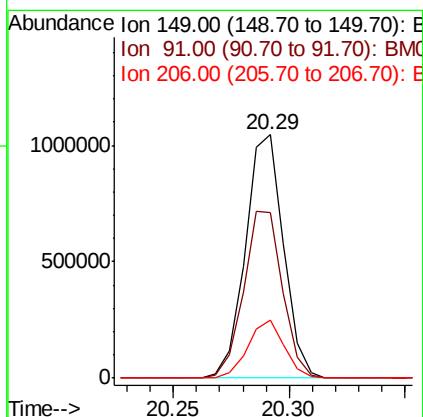
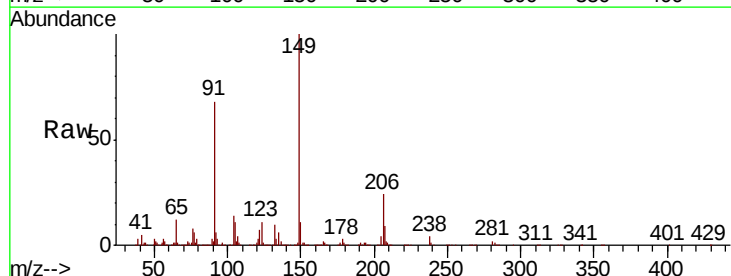
Instrument :
BNA_M
ClientSampleId :

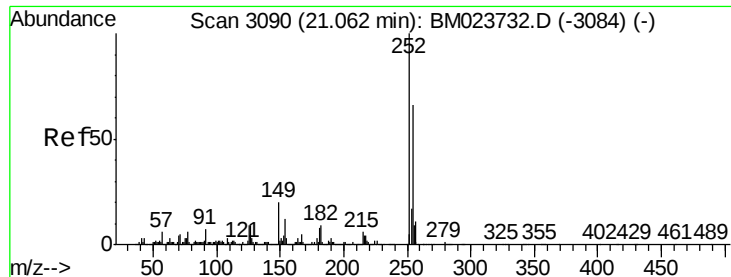
Tot Ion:202 Resp: 3078530
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
100 9.6 8.1 12.1



#81
Butylbenzylphthalate
Concen: 24.856 ng/ul
RT: 20.29 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:149 Resp: 1202192
Ion Ratio Lower Upper
149 100
91 67.9 54.9 82.3
206 23.6 19.3 28.9

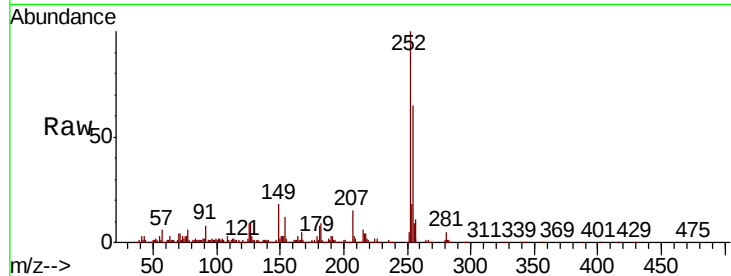




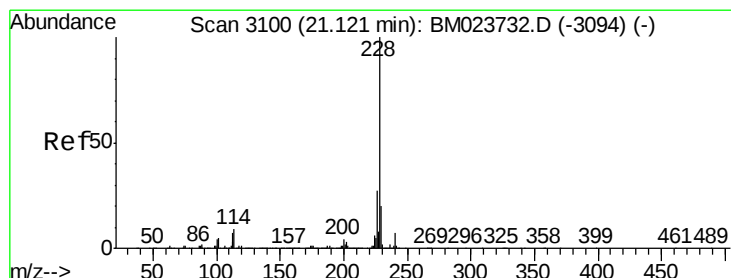
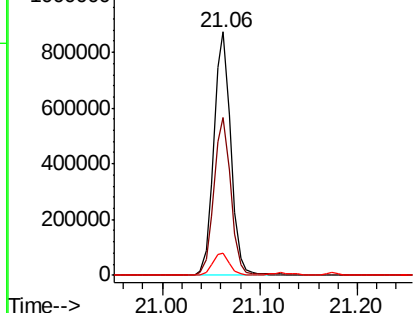
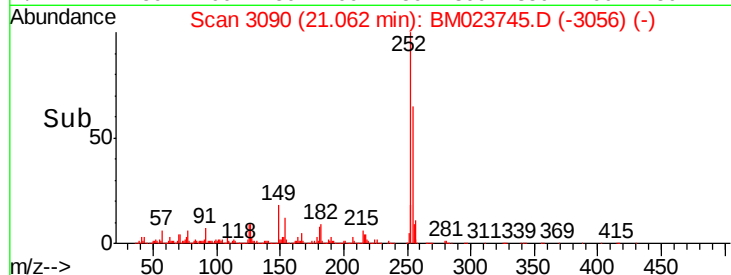
#82
 3,3'-Dichlorobenzidine
 Concen: 21.177 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1050014
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.6 77.4
 126 9.1 6.5 9.7

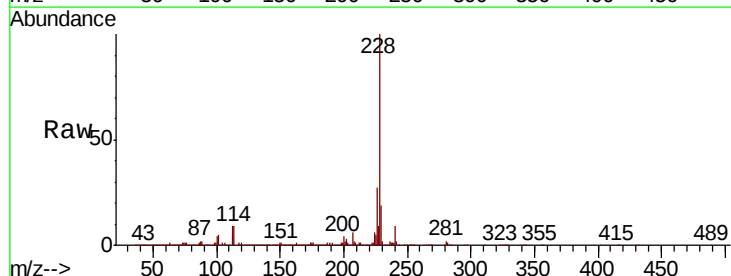


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

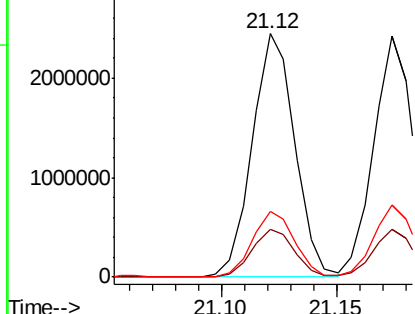
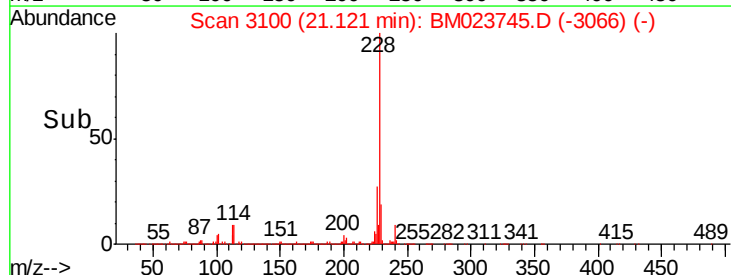


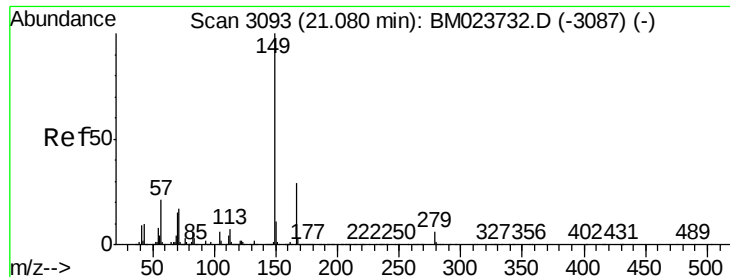
#83
 Benzo(a)anthracene
 Concen: 20.229 ng/ul
 RT: 21.12 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:228 Resp: 3152392
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.6 23.4
 226 27.1 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

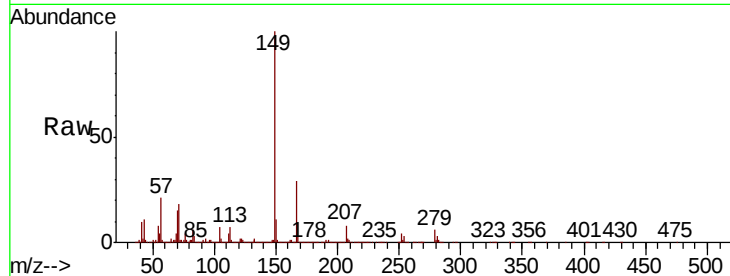




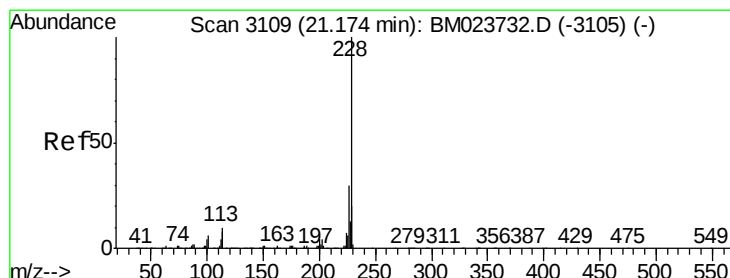
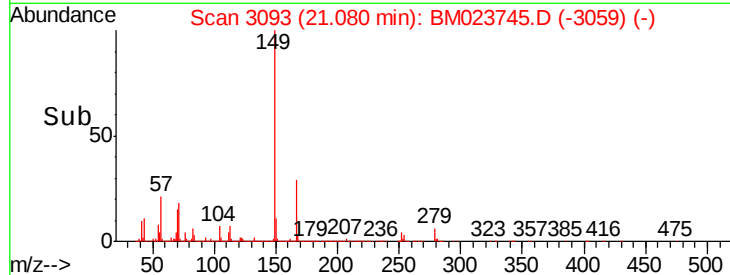
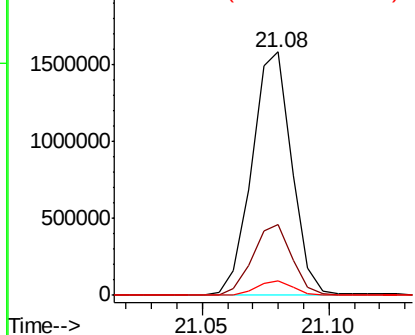
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.730 ng/ul
 RT: 21.08 min Scan# 3093
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1732884
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.2
 279 6.1 5.0 7.4

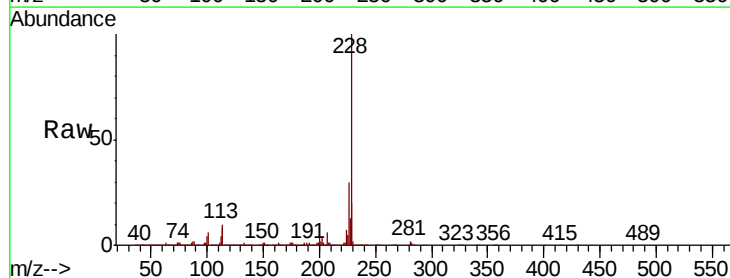


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

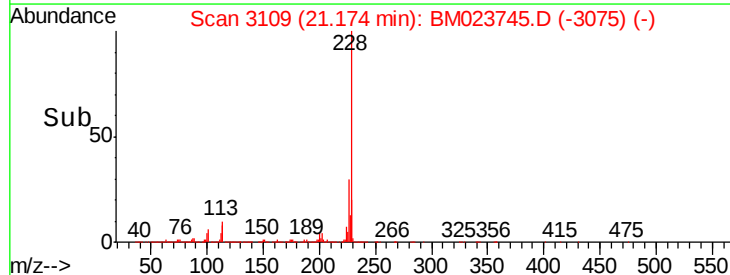
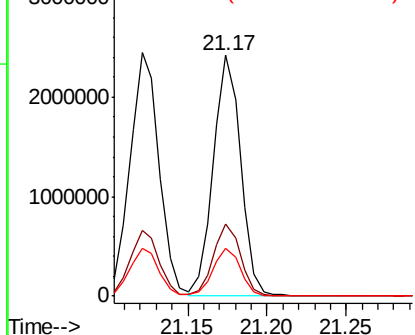


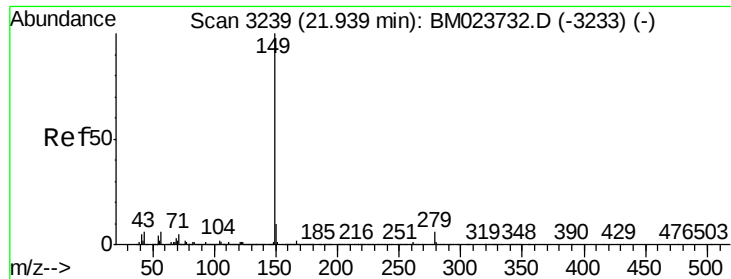
#85
 Chrysene
 Concen: 19.747 ng/ul
 RT: 21.17 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BM023745.D
 Acq: 15 Nov 2019 08:55

Tgt Ion:228 Resp: 2897115
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.8
 229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.591 ng/ul

RT: 21.94 min Scan# 3239

Delta R.T. 0.00 min

Lab File: BM023745.D

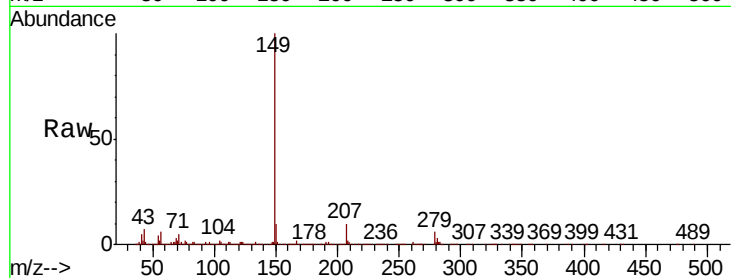
Acq: 15 Nov 2019 08:55

Instrument :

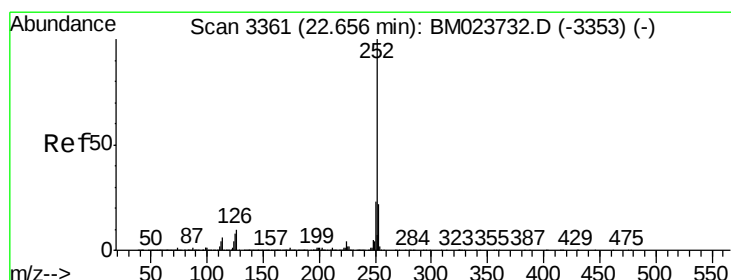
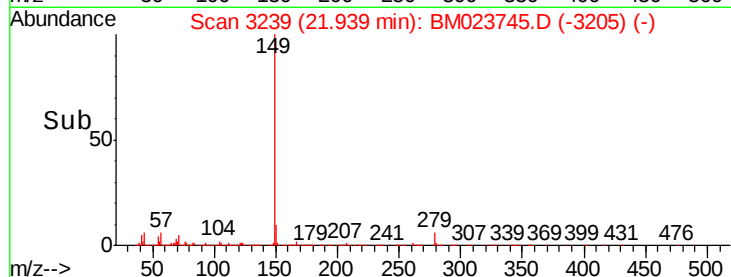
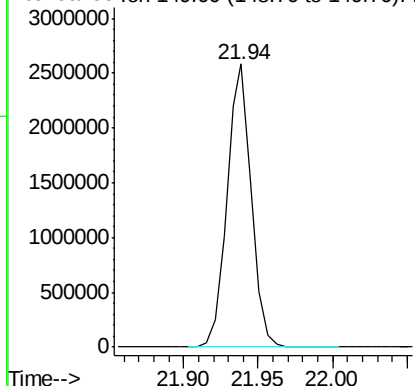
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2924001



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.556 ng/ul

RT: 22.66 min Scan# 3361

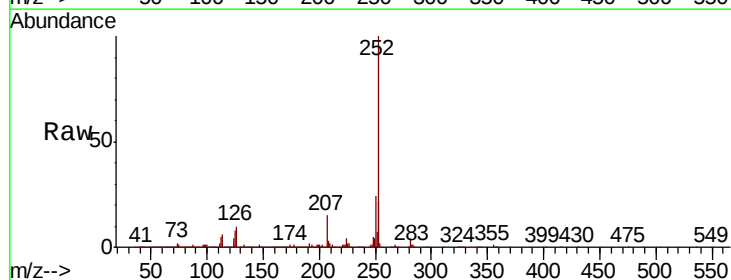
Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Tgt Ion:252 Resp: 3277453

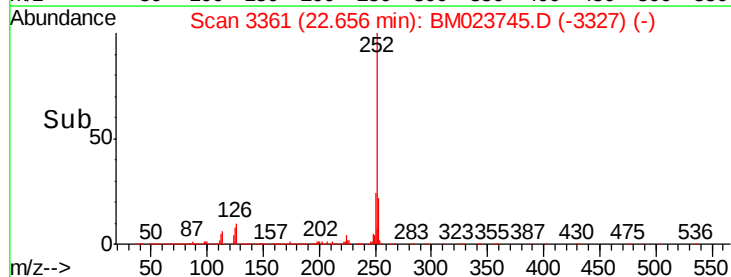
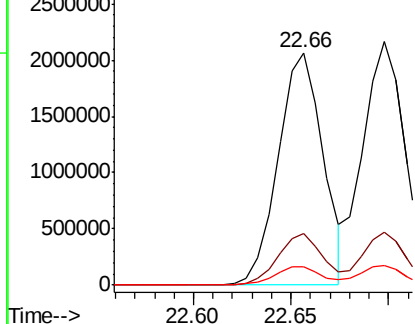
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.9	6.5	9.7

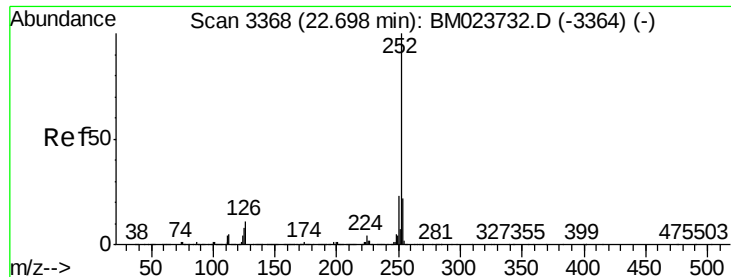


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.310 ng/ul

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

Instrument :

BNA_M

ClientSampleId :

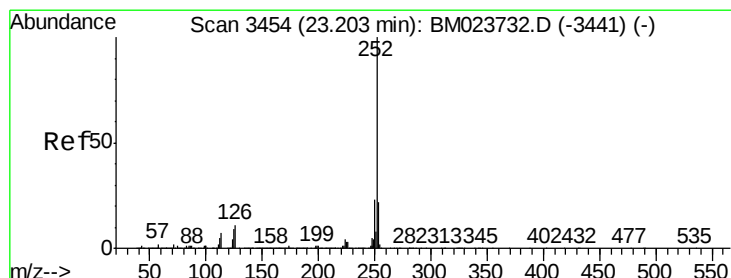
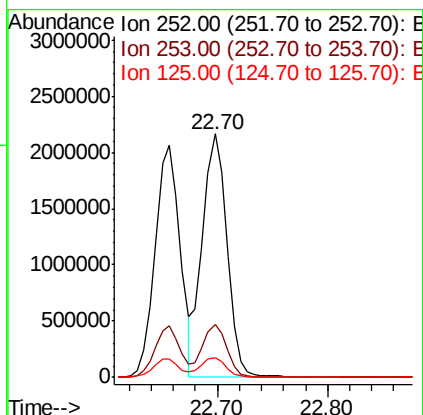
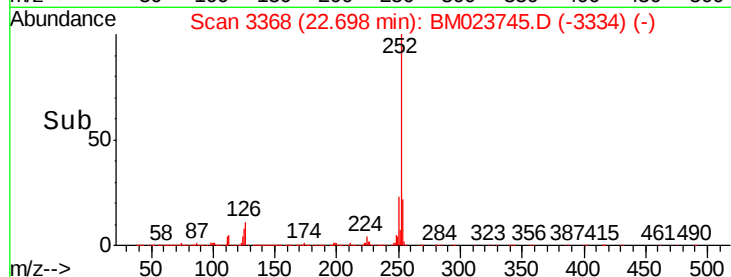
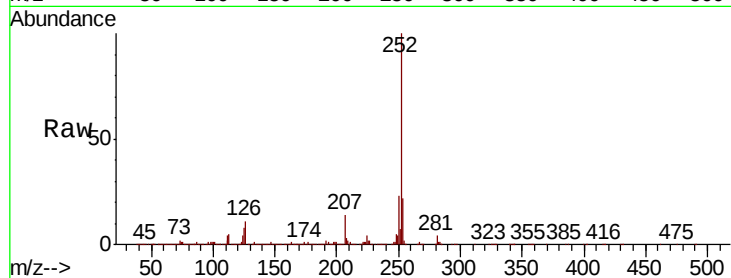
Tot Ion:252 Resp: 3285848

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.0 5.9 8.9



#91

Benzo(a)pyrene

Concen: 19.585 ng/ul

RT: 23.20 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

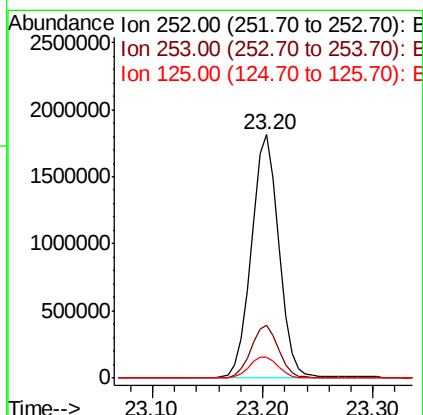
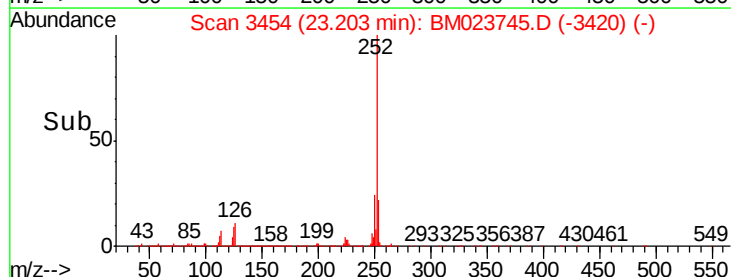
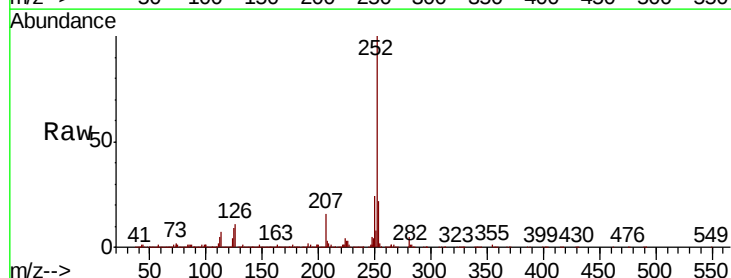
Tgt Ion:252 Resp: 3166834

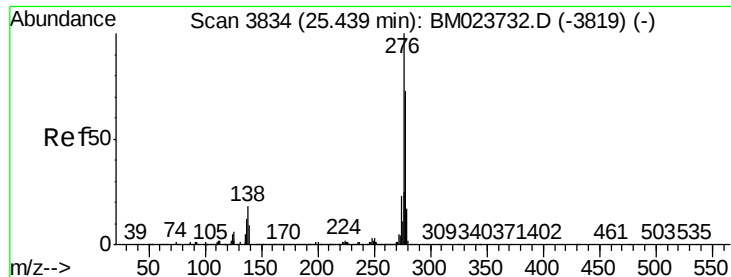
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 8.8 6.9 10.3



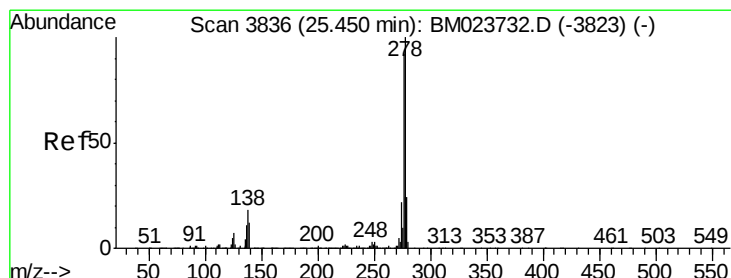
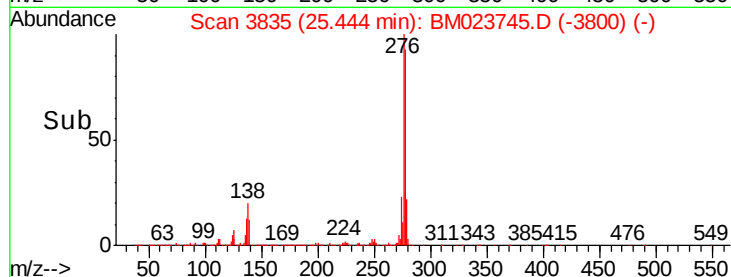
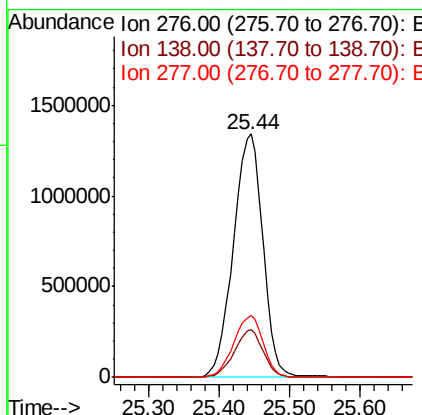
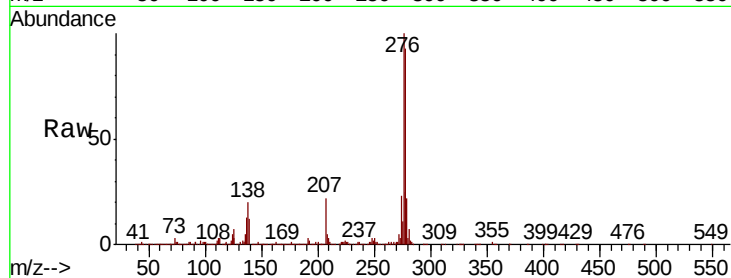


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.615 ng/ul
RT: 25.44 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Instrument :
BNA_M
ClientSampleId :

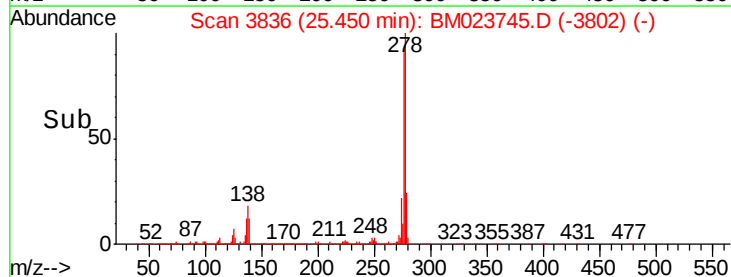
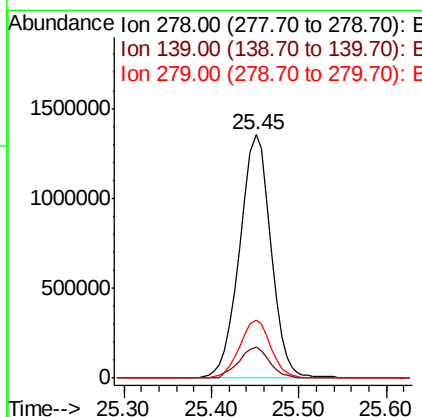
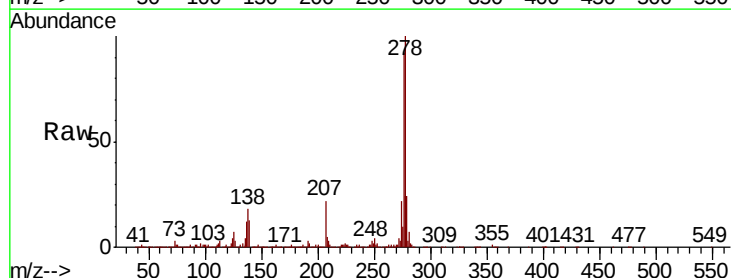
Tot Ion:276 Resp: 3910102
Ion Ratio Lower Upper
276 100
138 19.6 15.0 22.4
277 25.2 20.0 30.0

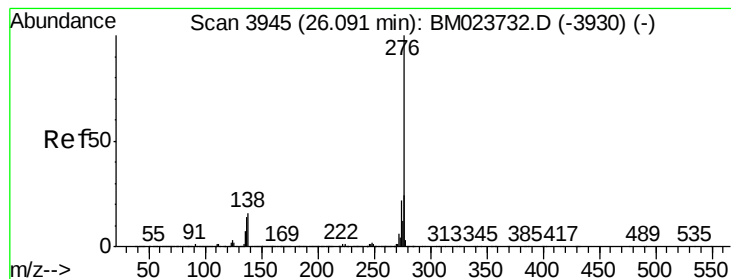


#93

Dibenzo(a,h)anthracene
Concen: 22.543 ng/ul
RT: 25.45 min Scan# 3836
Delta R.T. 0.00 min
Lab File: BM023745.D
Acq: 15 Nov 2019 08:55

Tgt Ion:278 Resp: 3289342
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 24.0 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 23.314 ng/ul

RT: 26.09 min Scan# 3945

Delta R.T. 0.00 min

Lab File: BM023745.D

Acq: 15 Nov 2019 08:55

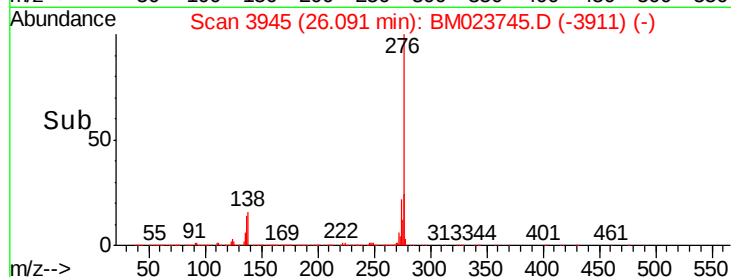
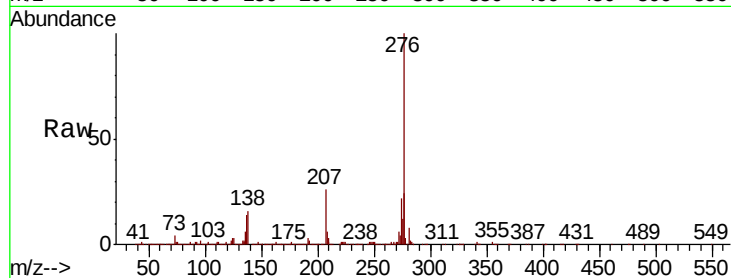
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3266413

Ion	Ratio	Lower	Upper
276	100		
138	16.1	13.2	19.8
277	23.6	18.6	28.0



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

