

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
 Data File : BM023637.D
 Acq On : 11 Nov 2019 15:30
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Quant Time: Nov 11 16:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 14:22:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	400426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1808816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1290024	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2991384	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3097752	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3286603	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	82496	8.49	ng/uL	0.00
5) Phenol-d5	6.73	99	777743	21.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	462043	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	580618	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	636716	21.87	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	289281	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	315500	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	680915	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	733758	21.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2212477	21.99	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2541716	22.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	378099	22.02	ng/ul	0.00
58) Fluorene-d10	15.20	176	1937863	21.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	367592	21.24	ng/ul	0.00
71) Anthracene-d10	17.05	188	3085033	21.74	ng/ul	0.00
79) Pyrene-d10	19.36	212	3499309	21.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3765785	21.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	84537	8.122	ng/uL 98
4) Benzaldehyde	6.70	77	518286	24.204	ng/ul 99
6) Phenol	6.76	94	805180	21.413	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.98	93	630215	21.884	ng/ul 97
10) 2-Chlorophenol	7.12	128	593808	21.776	ng/ul 97
11) 2-Methylphenol	8.00	108	605129	21.561	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	614571	21.875	ng/ul 99
14) Acetophenone	8.37	105	992164	21.848	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.36	70	540529	22.656	ng/ul 99
16) 4-Methylphenol	8.32	108	669695	21.550	ng/ul 100
17) Hexachloroethane	8.62	117	236094	21.824	ng/ul 97
20) Nitrobenzene	8.74	77	760046	22.203	ng/ul 98
21) Isophorone	9.27	82	1485362	22.243	ng/ul 99
23) 2-Nitrophenol	9.45	139	352042	23.258	ng/ul 97
24) 2,4-Dimethylphenol	9.52	107	764982	22.115	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.75	93	920221	21.958	ng/ul 99
27) 2,4-Dichlorophenol	9.98	162	659501	22.096	ng/ul 99
28) Naphthalene	10.37	128	2057752	21.644	ng/ul 99
30) 4-Chloroaniline	10.49	127	745853	21.296	ng/ul 100
31) Hexachlorobutadiene	10.67	225	433042	21.487	ng/ul 99
32) Caprolactam	11.27	113	113570	11.742	ng/ul 96
33) 4-Chloro-3-methylphenol	11.63	107	736911	22.244	ng/ul 100
34) 2-Methylnaphthalene	12.00	142	1594345	21.922	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1557996	21.721	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	908592	21.556	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	441525	19.997	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	588058	22.626	ng/ul	97
40) 2,4,5-Trichlorophenol	12.70	196	631069	22.295	ng/ul	97
41) 1,1'-Biphenyl	13.03	154	2155987	21.665	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1664746	21.734	ng/ul	99
43) 2-Nitroaniline	13.27	65	432263	23.726	ng/ul	98
45) Dimethylphthalate	13.67	163	2159106	21.901	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	426319	23.742	ng/ul	99
48) Acenaphthylene	13.92	152	2538365	21.962	ng/ul	100
49) 3-Nitroaniline	14.11	138	374404	21.941	ng/ul	93
50) Acenaphthene	14.27	153	1787531	21.794	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	225003	19.875	ng/ul	99
53) 4-Nitrophenol	14.43	109	304176	21.949	ng/ul	95
54) Dibenzofuran	14.60	168	2627764	21.643	ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	640980	23.355	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.84	232	599358	22.372	ng/ul	99
57) Diethylphthalate	15.05	149	2155198	22.278	ng/ul	99
59) Fluorene	15.26	166	2152399	21.851	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1154728	21.723	ng/ul	99
61) 4-Nitroaniline	15.28	138	470830	22.526	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.35	198	405349	21.543	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	1914941	21.819	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	793071	21.694	ng/ul	98
67) Hexachlorobenzene	16.26	284	931654	21.631	ng/ul	99
68) Atrazine	16.44	200	725562	22.068	ng/ul	99
69) Pentachlorophenol	16.61	266	515093	20.171	ng/ul	99
70) Phenanthrene	16.99	178	3576179	21.704	ng/ul	100
72) Anthracene	17.09	178	3658619	22.082	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	910778	21.476	ng/uL	99
74) Pentachlorobenzene	14.53	250	1015501	21.672	ng/uL	99
75) Carbazole	17.36	167	3184063	23.054	ng/ul	100
76) Di-n-butylphthalate	17.94	149	3565792	23.413	ng/ul	99
77) Fluoranthene	19.02	202	4333682	24.549	ng/ul	98
80) Pvrene	19.39	202	4421466	22.082	ng/ul	98
81) Butylbenzylphthalate	20.31	149	1521012	23.984	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.08	252	1454402	22.372	ng/ul	99
83) Benzo(a)anthracene	21.14	228	4542679	22.232	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2269399	23.701	ng/ul	100
85) Chrysene	21.19	228	4204068	21.855	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	3649763	22.721	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	4511238	21.532	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	4341377	21.508	ng/ul	100
91) Benzo(a)pyrene	23.23	252	4138982	21.580	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.47	276	4379231	21.353	ng/ul	100
93) Dibenzo(a,h)anthracene	25.49	278	3703654	21.398	ng/ul	99
94) Benzo(a,h,i)perylene	26.13	276	3513461	21.141	ng/ul	100

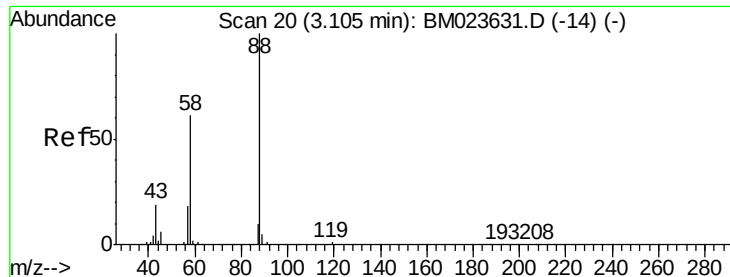
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.122 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

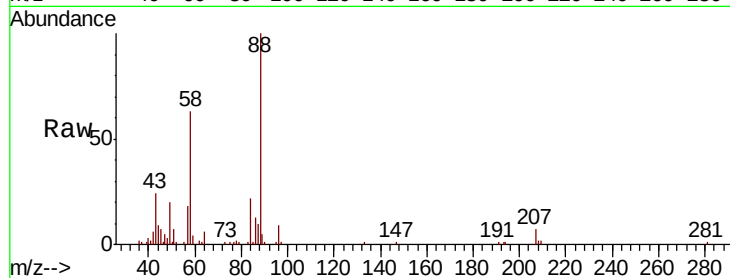
Tot Ion: 88 Resp: 84537

Ion Ratio Lower Upper

88 100

43 24.2 18.9 28.3

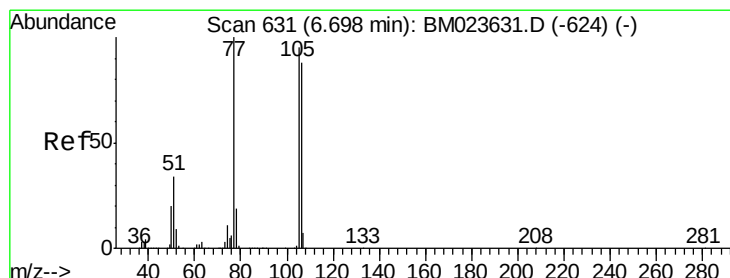
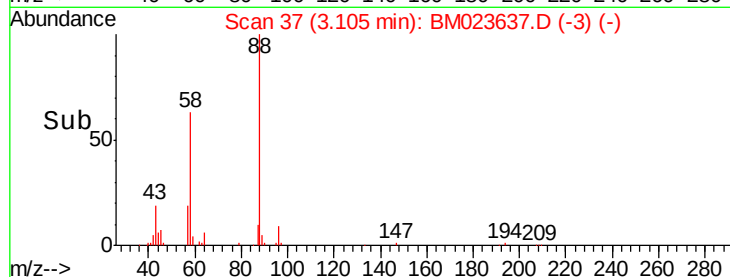
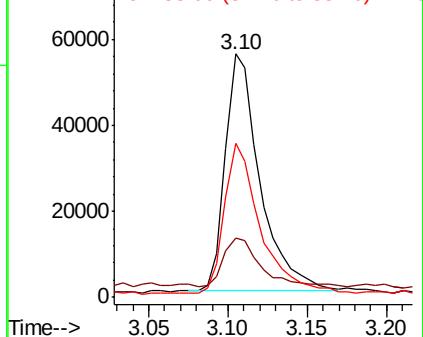
58 63.2 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023637.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM023637.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM023637.D (-14) (-)



#4

Benzaldehyde

Concen: 24.204 ng/uL

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

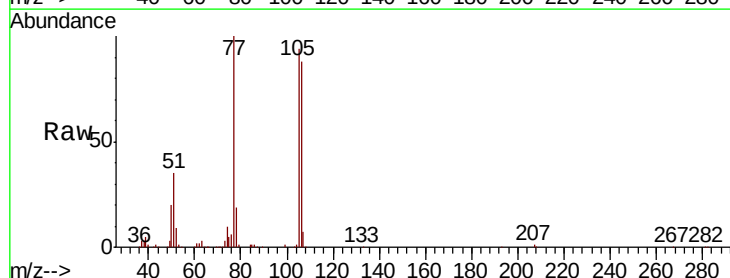
Tgt Ion: 77 Resp: 518286

Ion Ratio Lower Upper

77 100

105 93.8 75.9 113.9

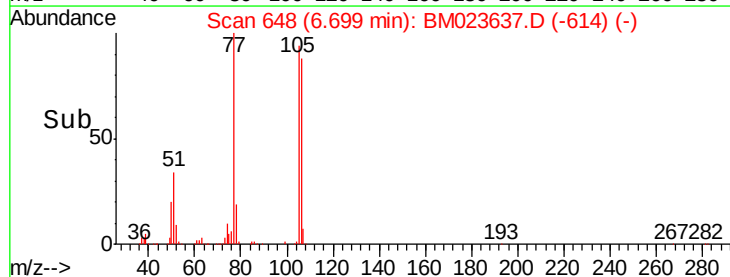
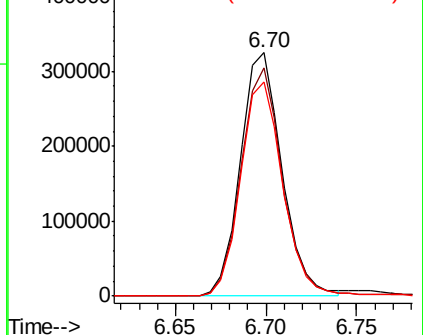
106 87.8 70.2 105.4

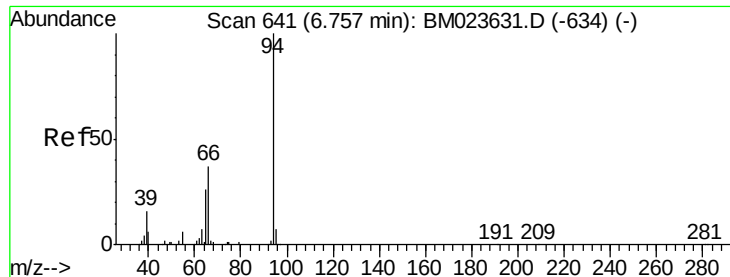


Abundance Ion 77.00 (76.70 to 77.70): BM023637.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM023637.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM023637.D (-624) (-)





#6

Phenol

Concen: 21.413 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

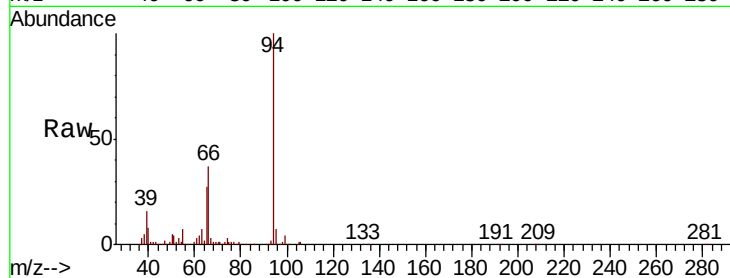
Tot Ion: 94 Resp: 805180

Ion Ratio Lower Upper

94 100

65 27.2 21.4 32.2

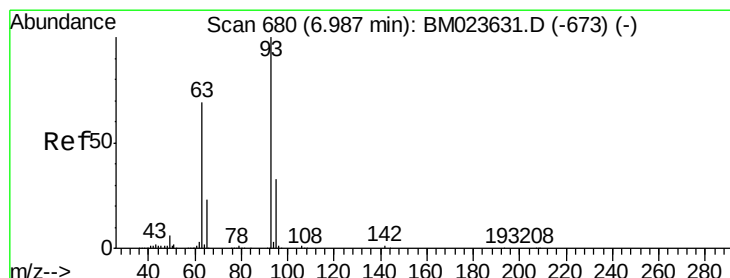
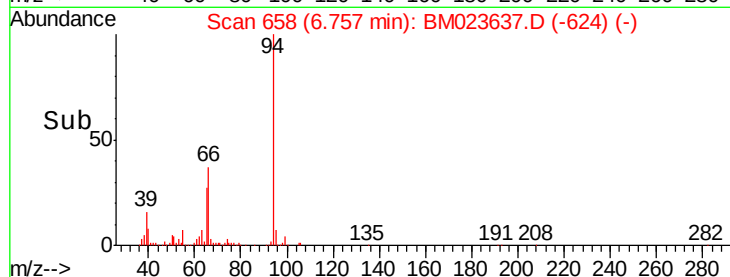
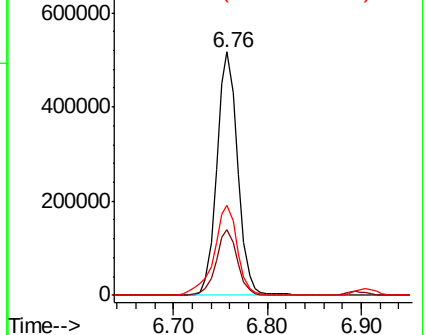
66 37.0 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023637.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM023637.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM023637.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.884 ng/ul

RT: 6.98 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

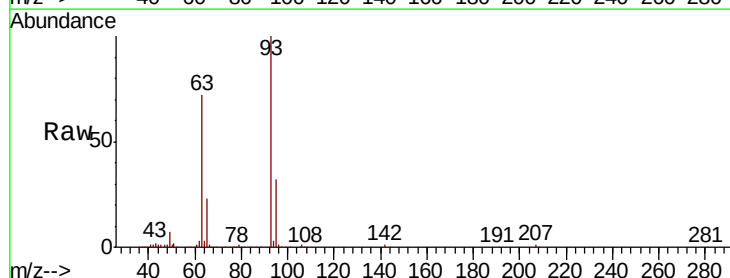
Tgt Ion: 93 Resp: 630215

Ion Ratio Lower Upper

93 100

63 71.8 55.4 83.0

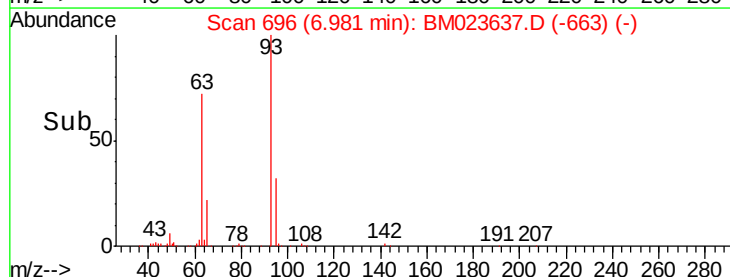
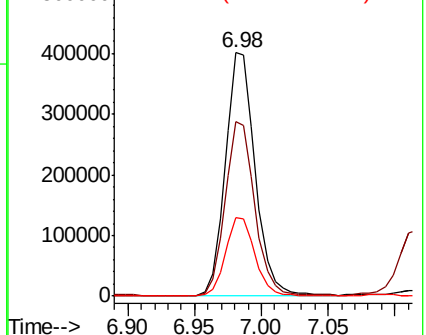
95 32.1 26.2 39.4

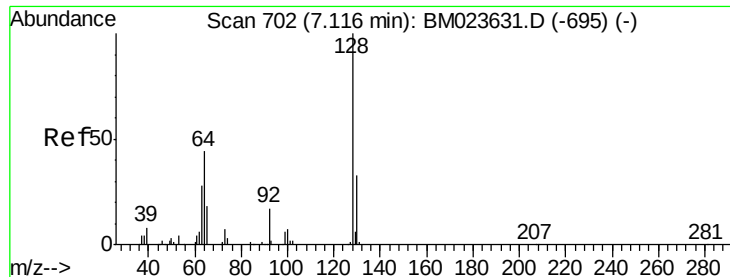


Abundance Ion 93.00 (92.70 to 93.70): BM023637.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM023637.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM023637.D (-673) (-)

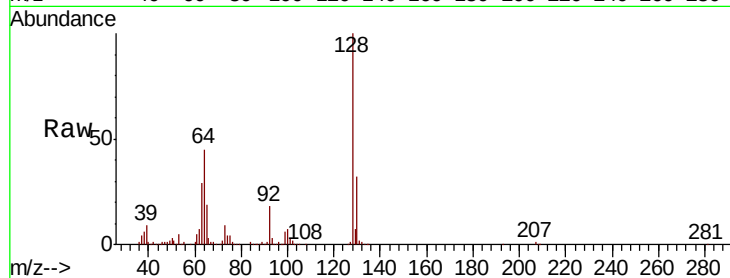




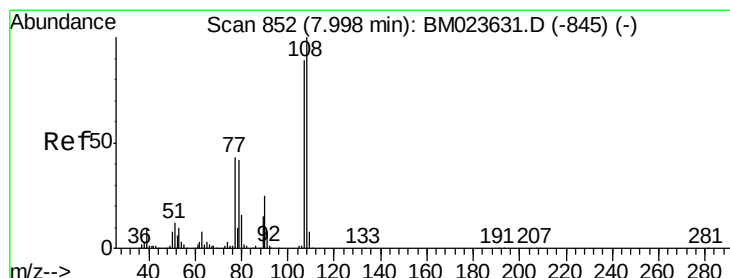
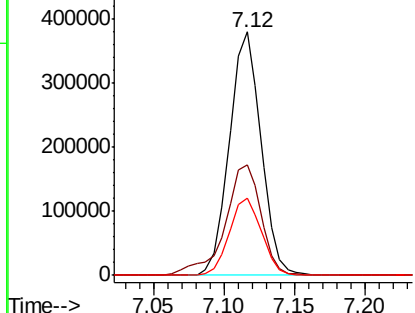
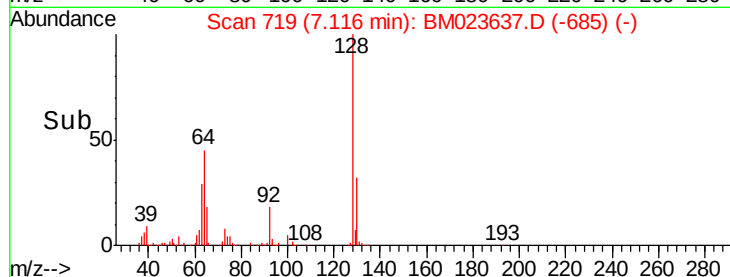
#10
2-Chlorophenol
Concen: 21.776 ng/ul
RT: 7.12 min Scan# 719
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion	Ratio	Lower	Upper
128	100		
64	45.4	38.1	57.1
130	32.0	26.4	39.6

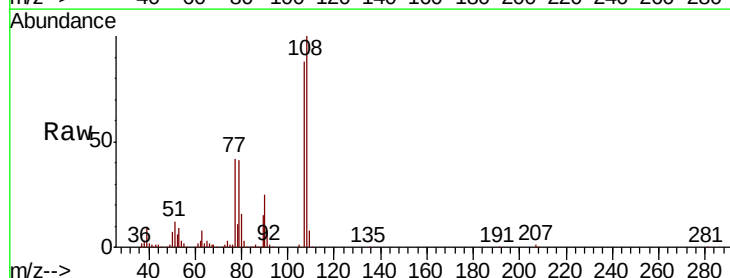


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

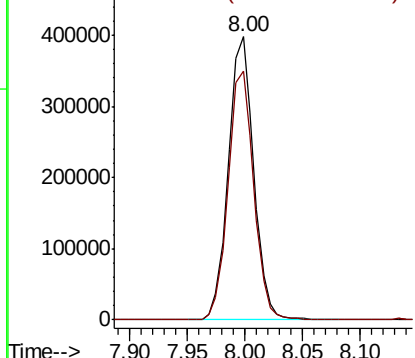
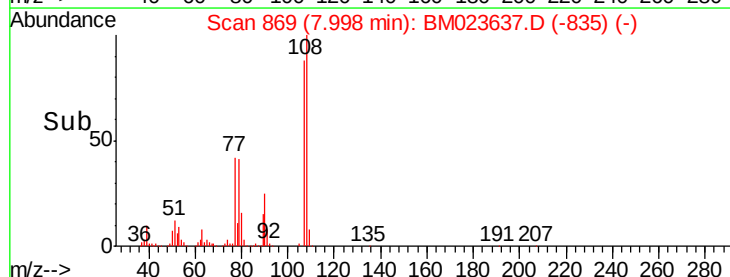


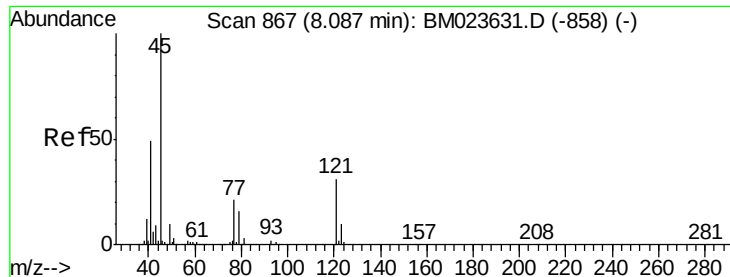
#11
2-Methylphenol
Concen: 21.561 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.1	71.4	107.2



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

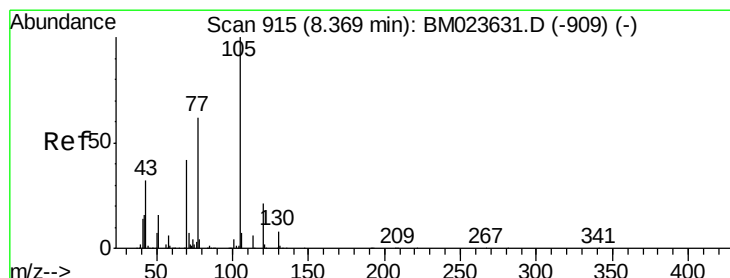
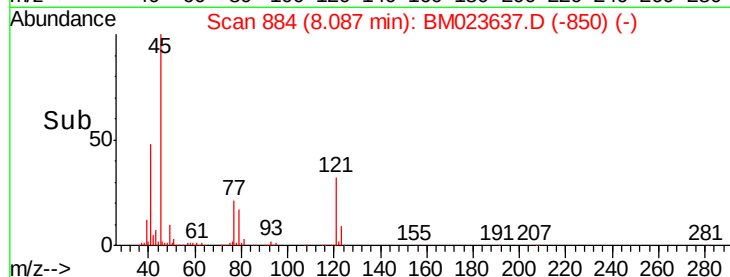
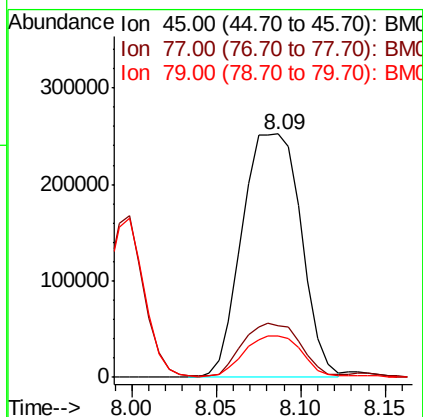
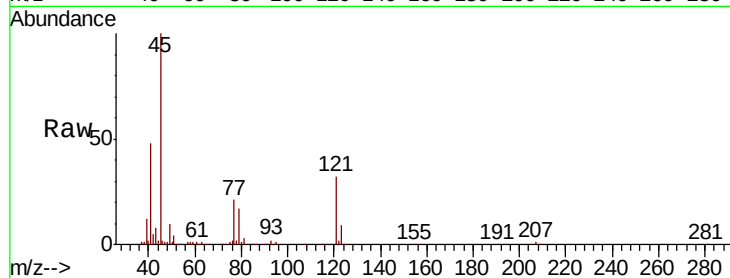




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.875 ng/ul
RT: 8.09 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

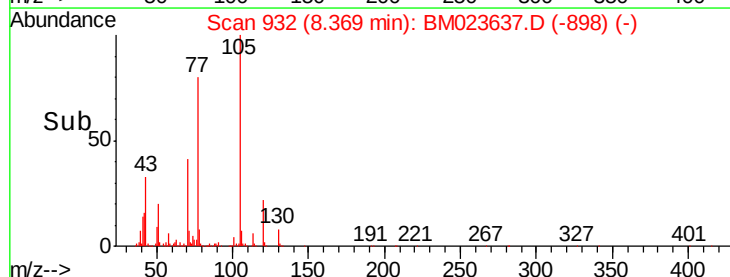
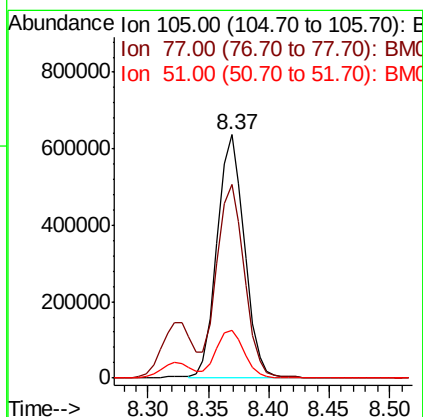
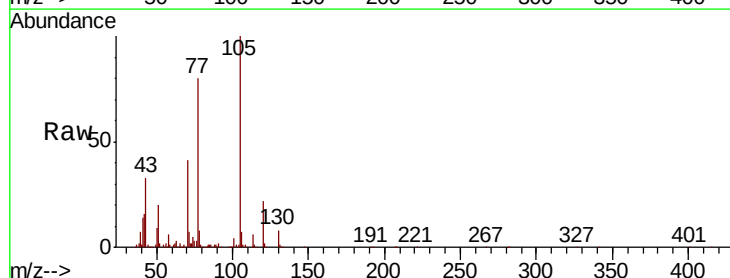
Instrument :
BNA_M
ClientSampleId :
SSTD02099

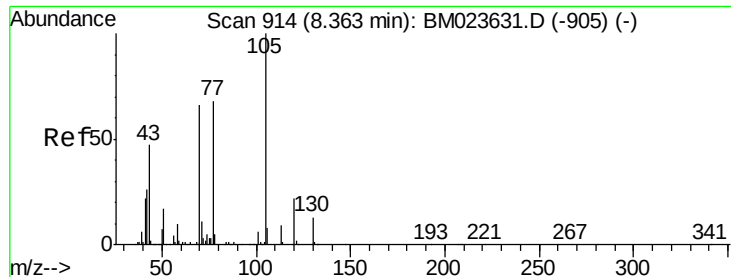
Tot Ion: 45 Resp: 614571
Ion Ratio Lower Upper
45 100
77 21.4 17.4 26.0
79 16.8 13.9 20.9



#14
Acetophenone
Concen: 21.848 ng/ul
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion: 105 Resp: 992164
Ion Ratio Lower Upper
105 100
77 79.6 63.8 95.6
51 19.8 16.3 24.5

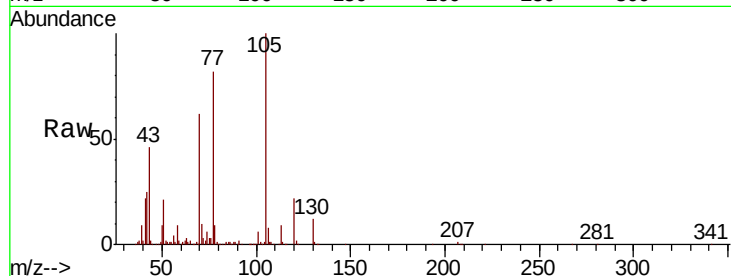




#15
N-Nitroso-di-n-propylamine
Concen: 22.656 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.1	48.1
101	9.8	7.4	11.2
130	20.1	15.8	23.6



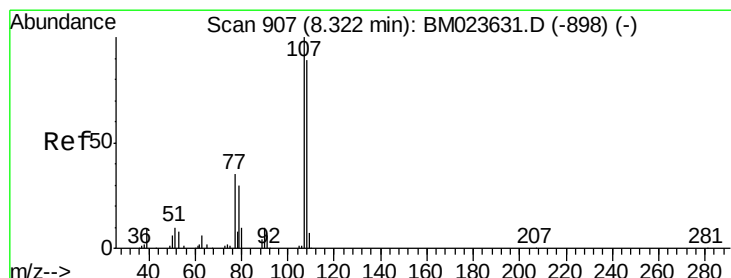
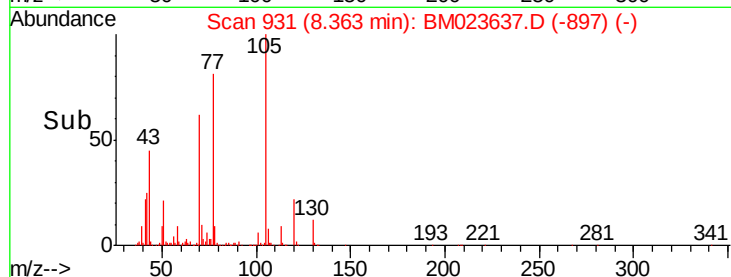
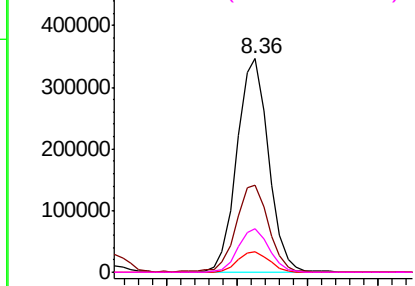
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

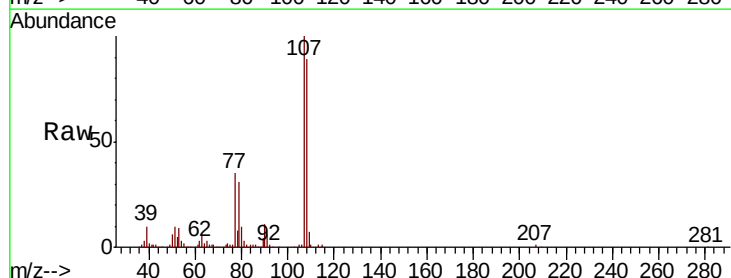
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16
4-Methylphenol
Concen: 21.550 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

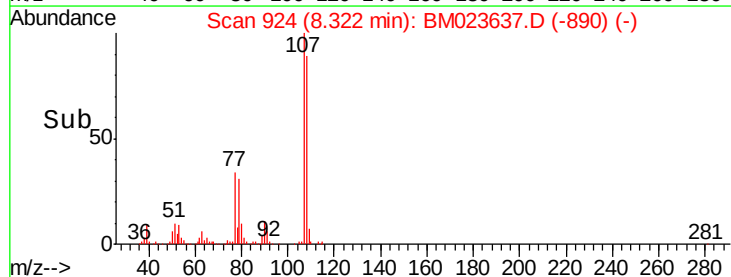
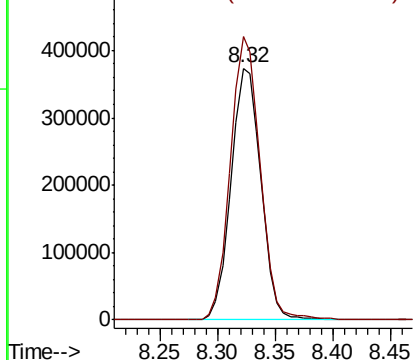
Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.6	89.8	134.6

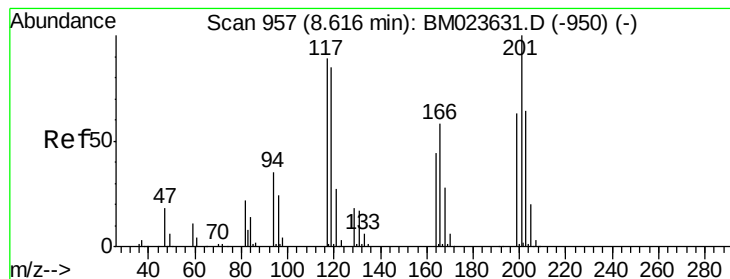


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.824 ng/ul

RT: 8.62 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

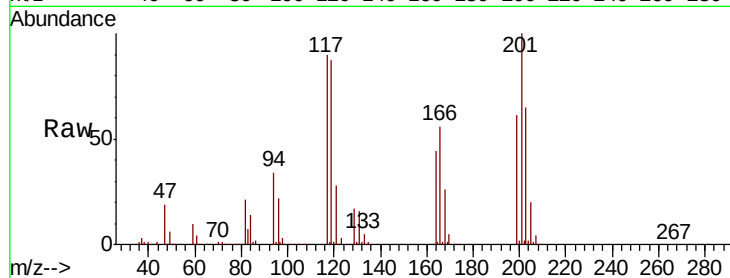
Tot Ion:117 Resp: 236094

Ion Ratio Lower Upper

117 100

201 110.6 90.0 135.0

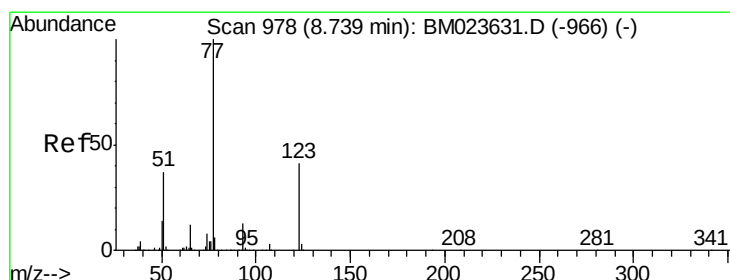
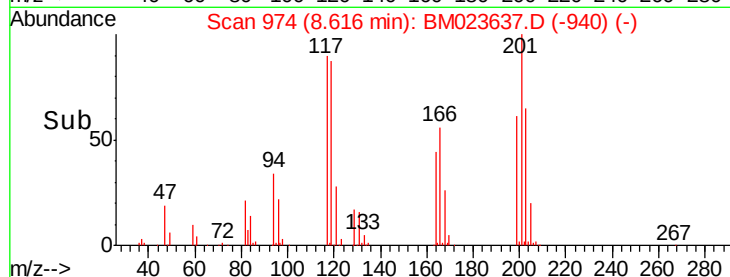
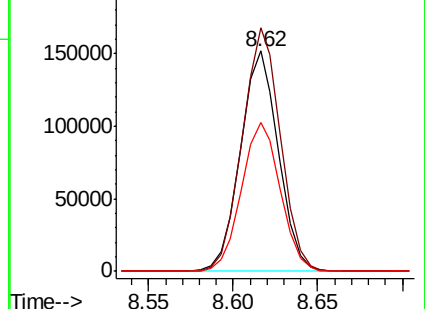
199 67.9 57.0 85.4



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: 22.203 ng/ul

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

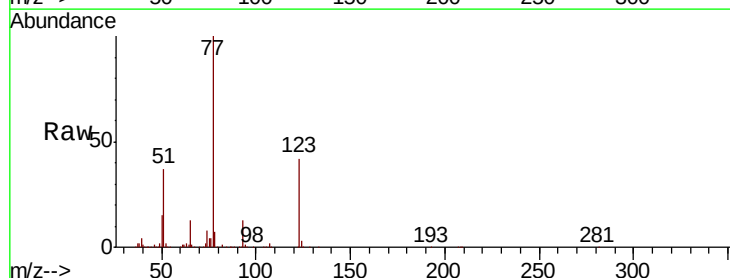
Tgt Ion: 77 Resp: 760046

Ion Ratio Lower Upper

77 100

123 42.3 33.1 49.7

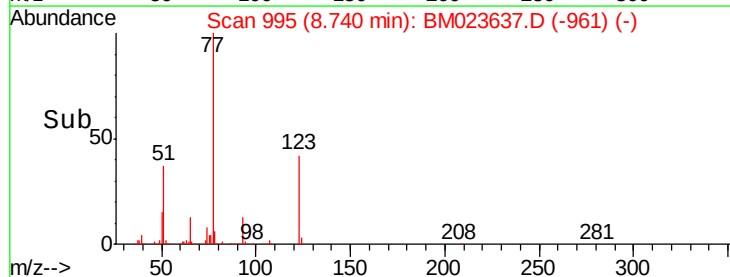
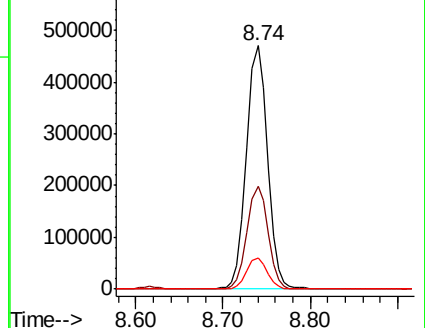
65 13.0 9.8 14.8

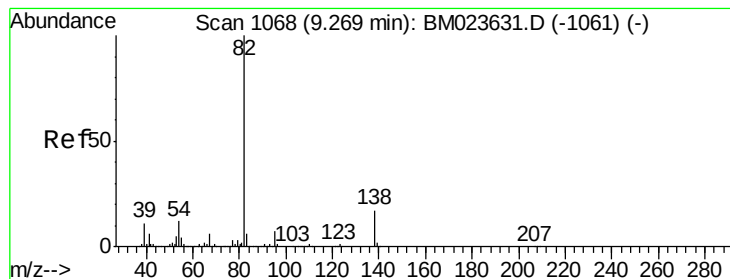


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.243 ng/ul

RT: 9.27 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

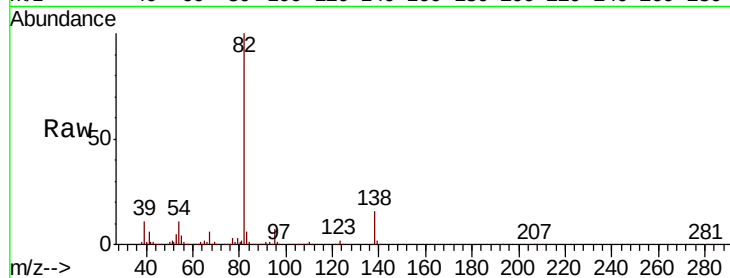
Tot Ion: 82 Resp: 1485362

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

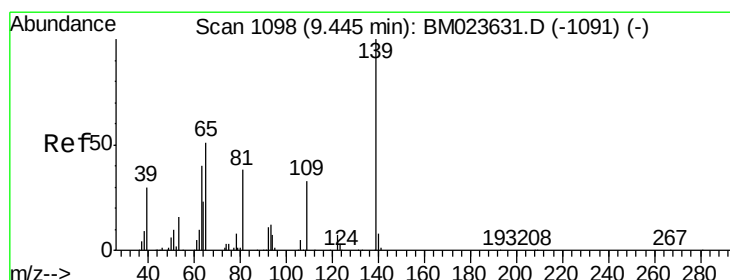
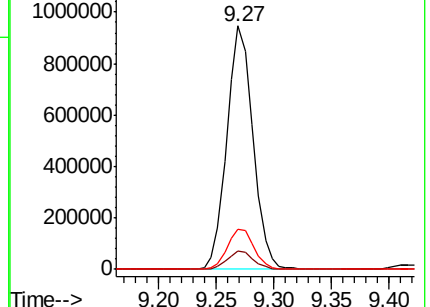
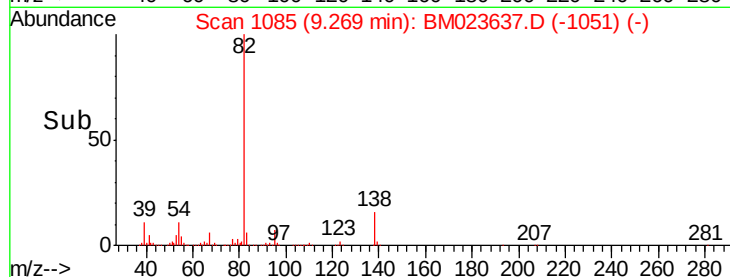
138 16.3 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM023637.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM023637.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM023637.D (-1085) (-)



#23

2-Nitrophenol

Concen: 23.258 ng/ul

RT: 9.45 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

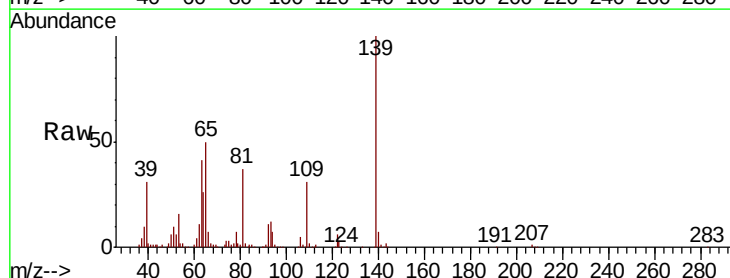
Tgt Ion: 139 Resp: 352042

Ion Ratio Lower Upper

139 100

65 50.1 41.7 62.5

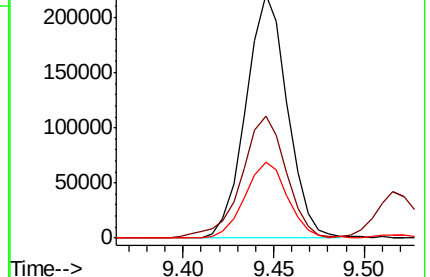
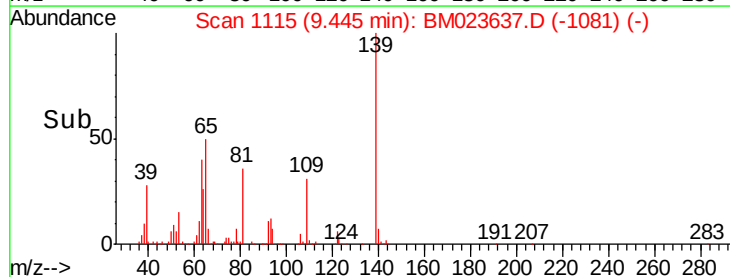
109 31.1 26.1 39.1

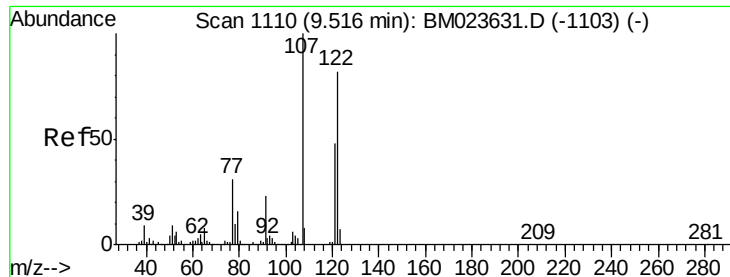


Abundance Ion 139.00 (138.70 to 139.70): BM023637.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM023637.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM023637.D (-1115) (-)





#24

2,4-Dimethylphenol

Concen: 22.115 ng/ul

RT: 9.52 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

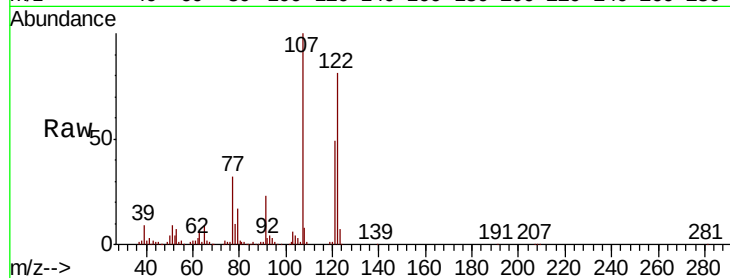
Tot Ion:107 Resp: 764982

Ion Ratio Lower Upper

107 100

121 48.7 38.6 57.8

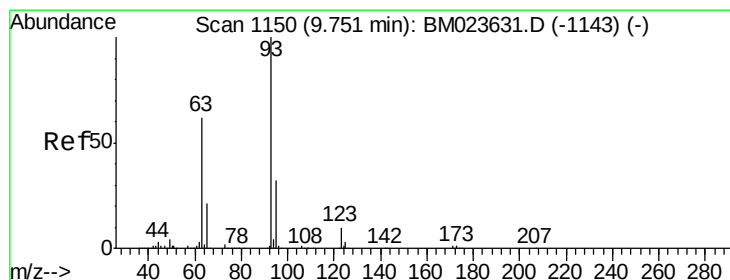
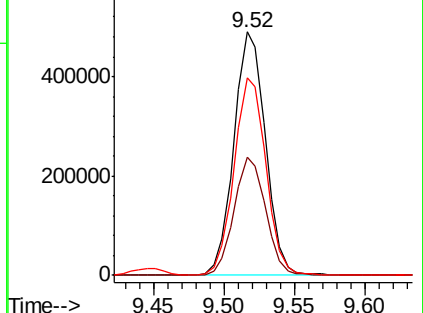
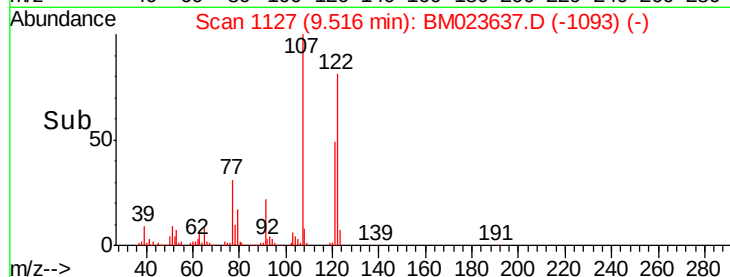
122 81.3 65.9 98.9



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: 21.958 ng/ul

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

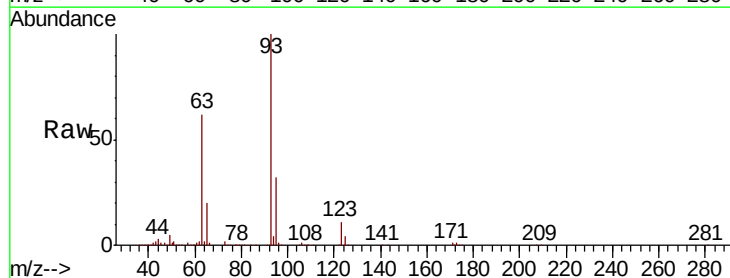
Tgt Ion: 93 Resp: 920221

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

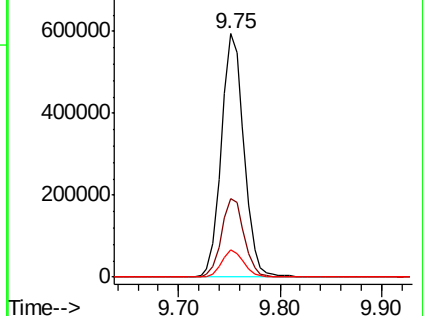
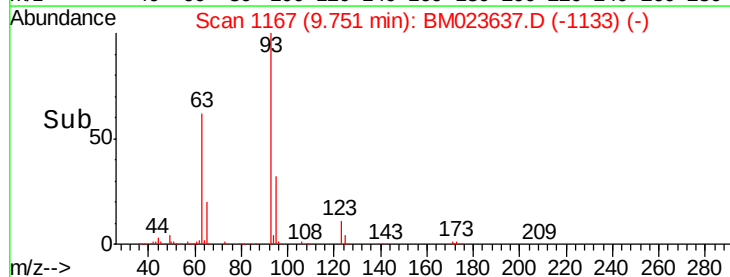
123 11.0 8.3 12.5

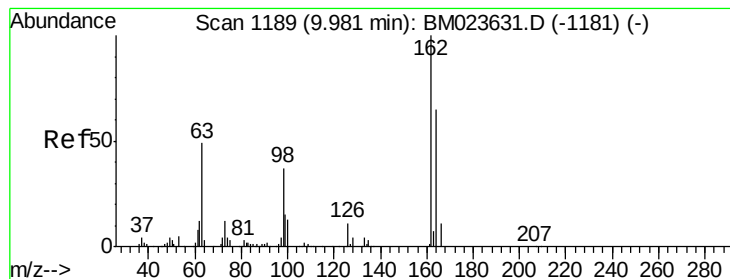


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.096 ng/ul

RT: 9.98 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

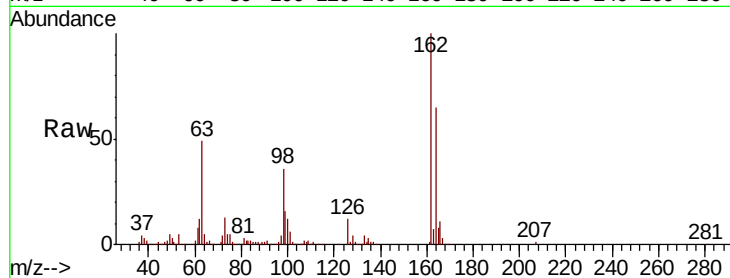
Tot Ion:162 Resp: 659501

Ion Ratio Lower Upper

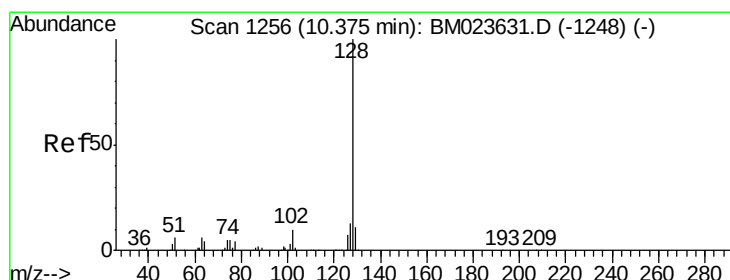
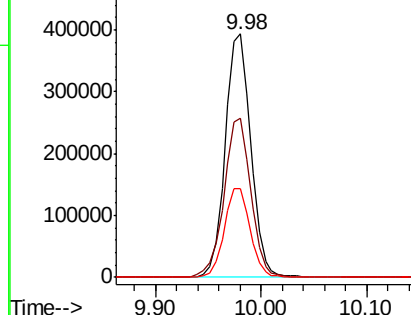
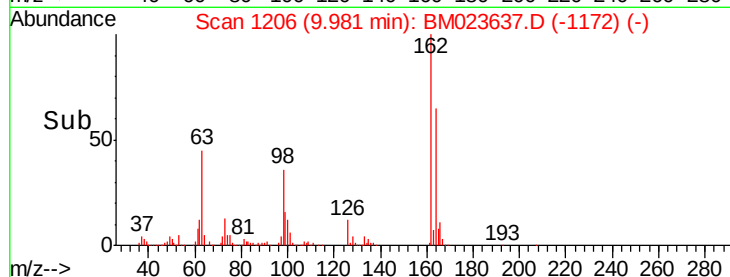
162 100

164 65.2 51.9 77.9

98 36.4 29.9 44.9



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: 21.644 ng/ul

RT: 10.37 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

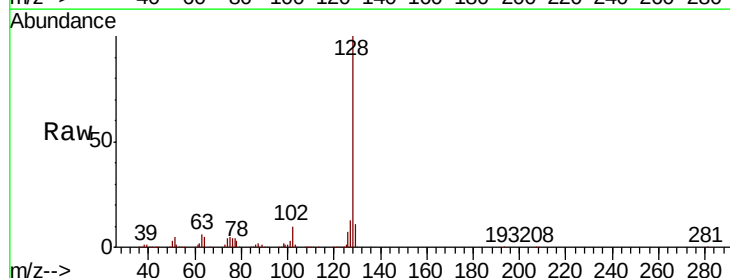
Tgt Ion:128 Resp: 2057752

Ion Ratio Lower Upper

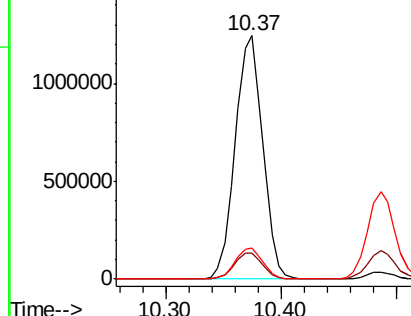
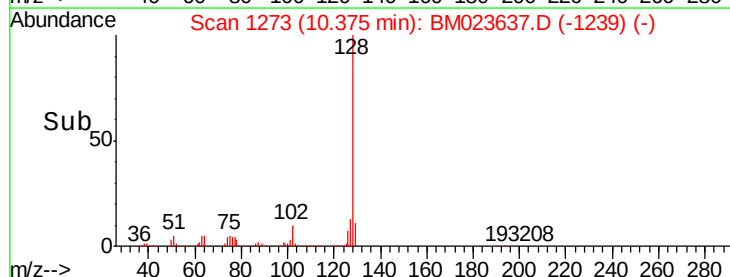
128 100

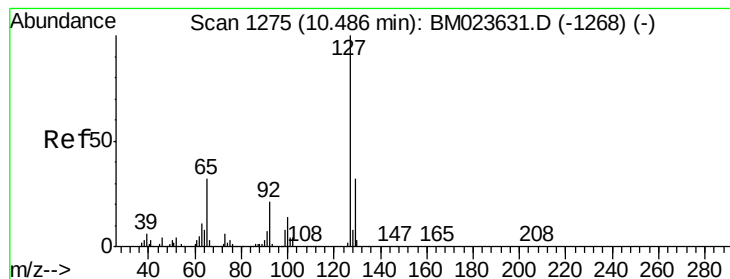
129 10.6 8.7 13.1

127 13.0 10.6 16.0



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: 21.296 ng/ul

RT: 10.49 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

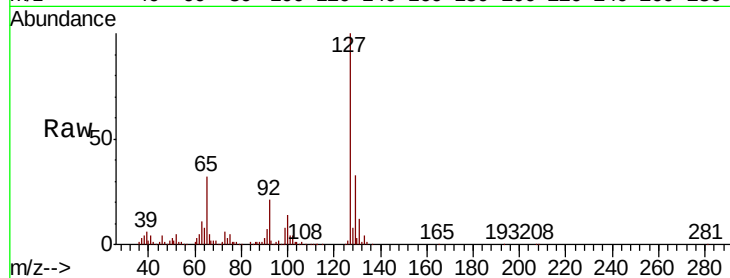
SSTD02099

Tot Ion:127 Resp: 745853

Ion Ratio Lower Upper

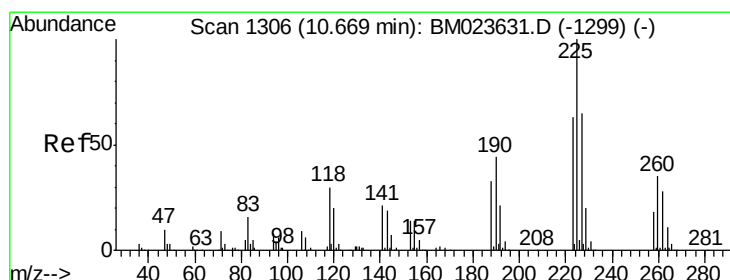
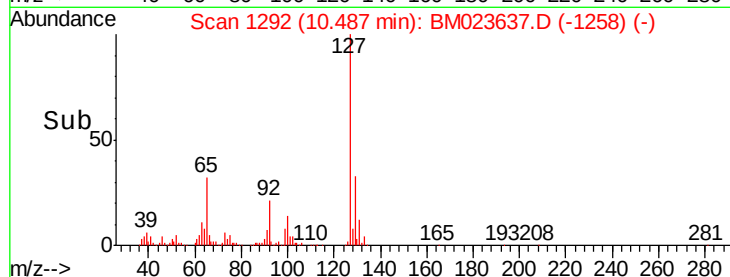
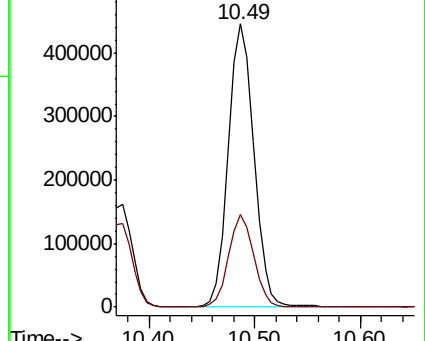
127 100

129 32.7 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.487 ng/ul

RT: 10.67 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

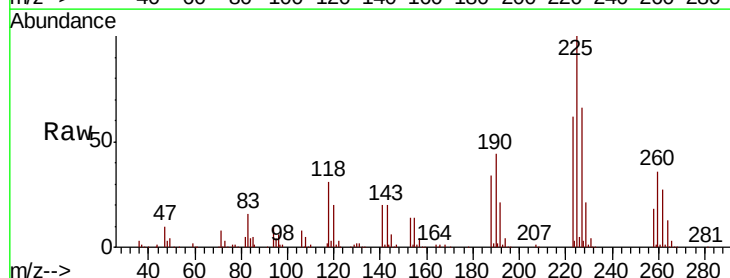
Tgt Ion:225 Resp: 433042

Ion Ratio Lower Upper

225 100

223 62.5 50.5 75.7

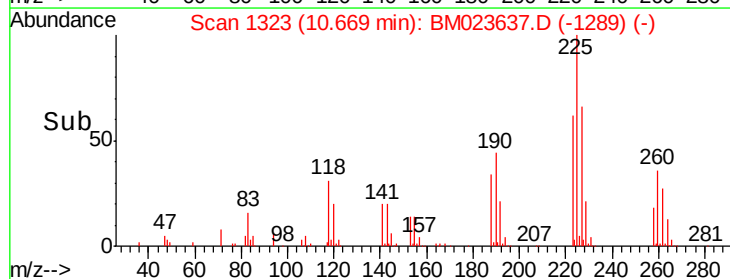
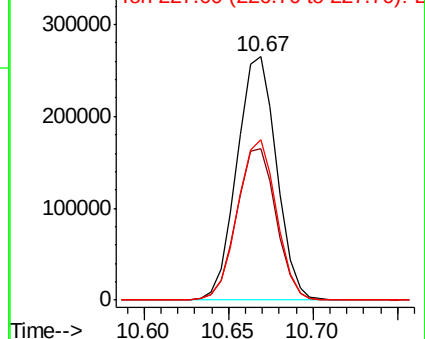
227 66.0 51.9 77.9

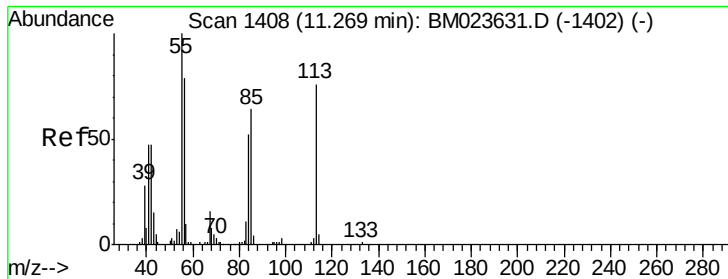


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.742 ng/ul

RT: 11.27 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

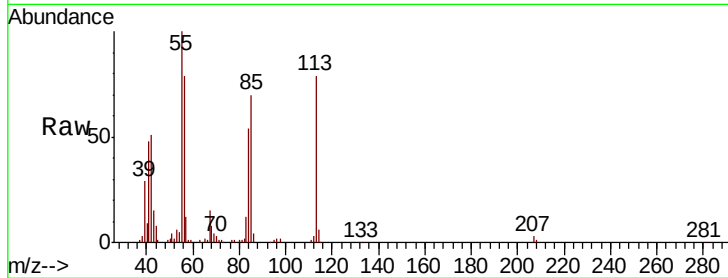
Tot Ion:113 Resp: 113570

Ion Ratio Lower Upper

113 100

55 126.7 105.8 158.6

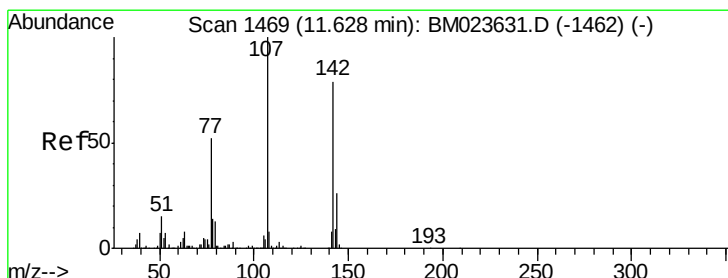
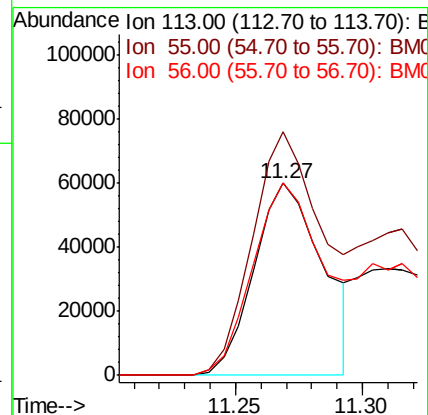
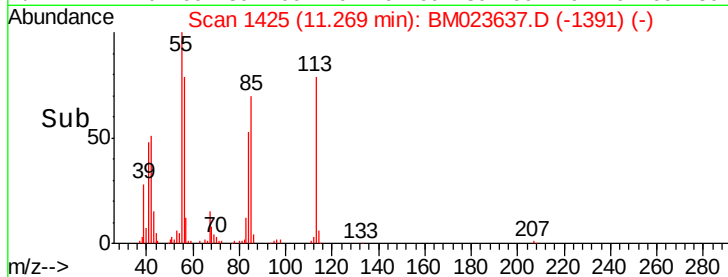
56 100.3 83.0 124.6



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: 22.244 ng/ul

RT: 11.63 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

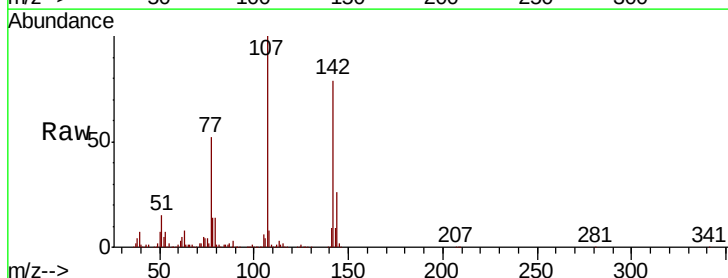
Tgt Ion:107 Resp: 736911

Ion Ratio Lower Upper

107 100

144 25.8 20.6 30.8

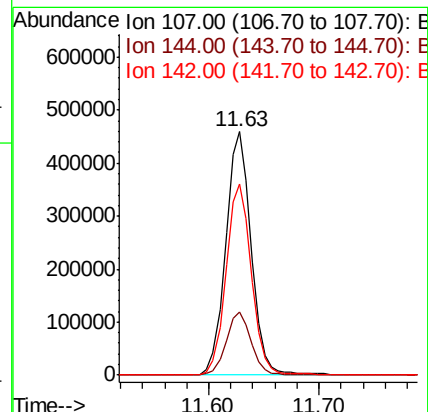
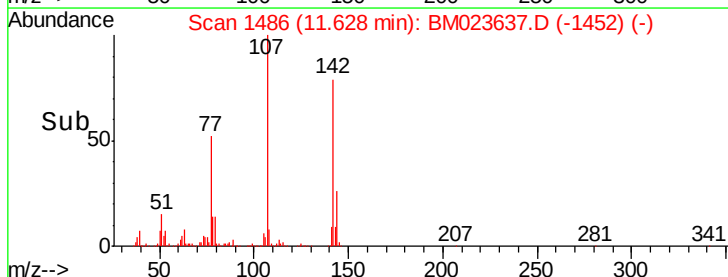
142 78.7 62.9 94.3

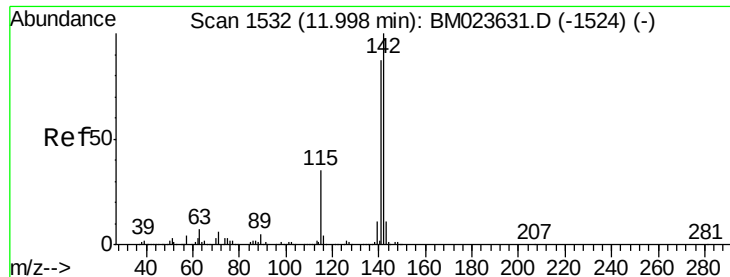


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

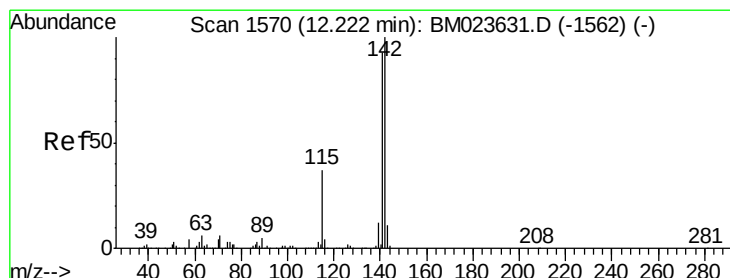
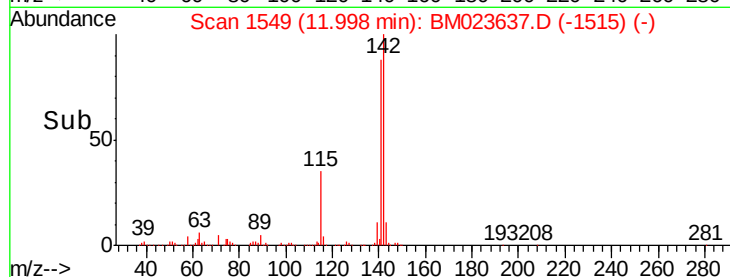
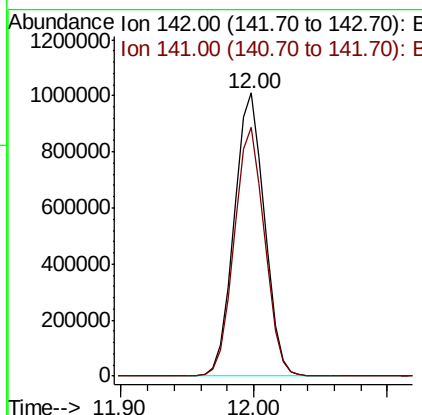
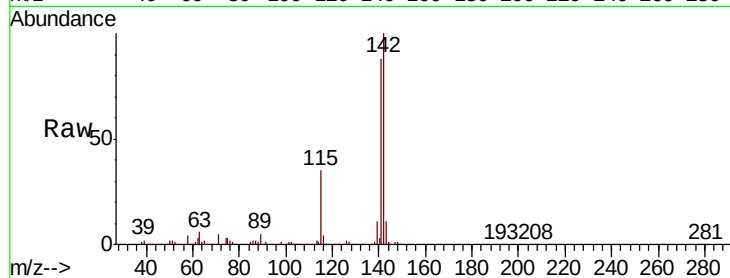




#34
2-Methylnaphthalene
Concen: 21.922 ng/ul
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

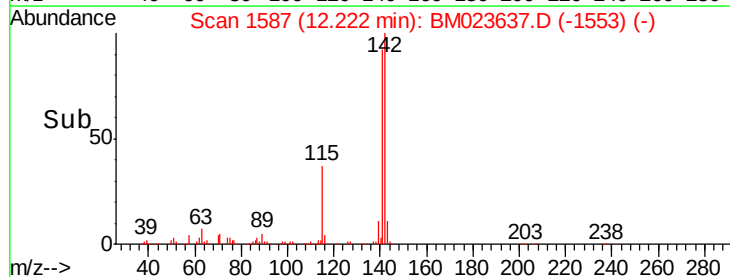
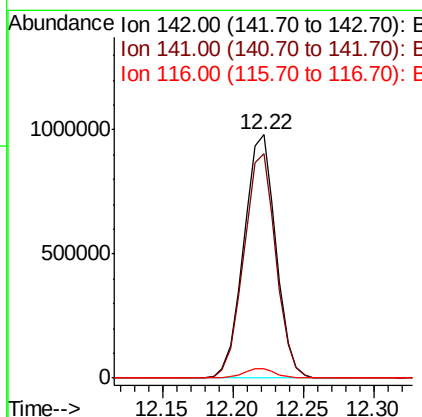
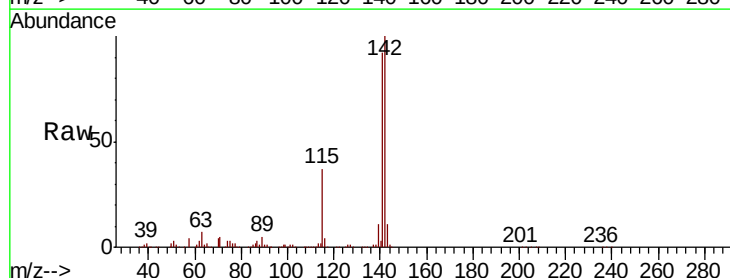
Instrument :
BNA_M
ClientSampleId :
SSTD02099

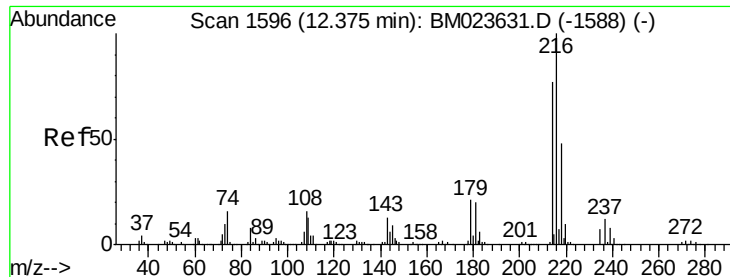
Tot Ion:142 Resp: 1594345
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.8



#35
1-Methylnaphthalene
Concen: 21.721 ng/ul
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion:142 Resp: 1557996
Ion Ratio Lower Upper
142 100
141 92.3 74.6 112.0
116 3.9 3.2 4.8

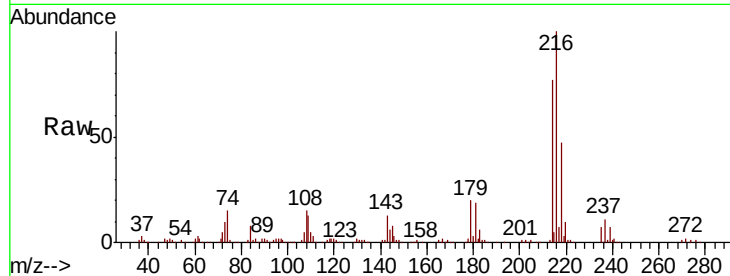




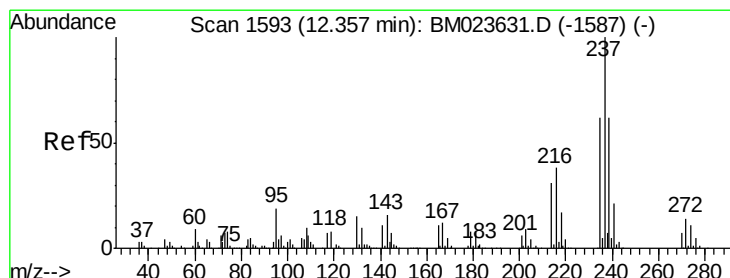
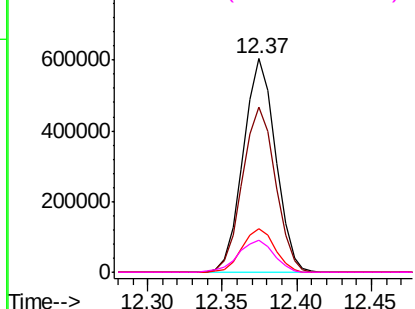
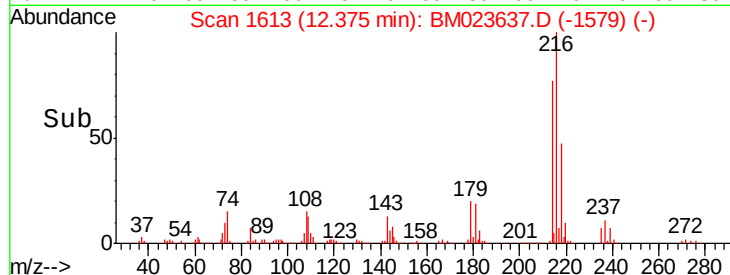
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.556 ng/ul
 RT: 12.37 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion:	216	Resp:	908592
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.7	92.5
179	20.2	16.5	24.7
108	15.2	12.7	19.1

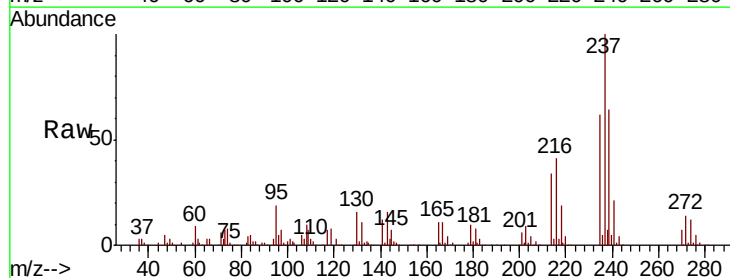


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

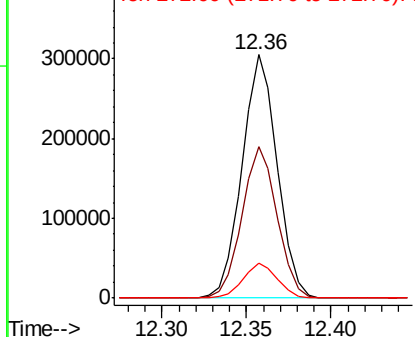
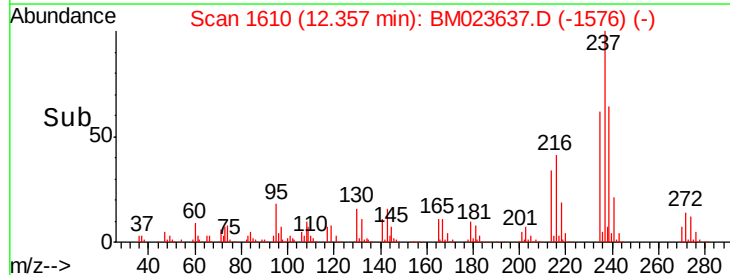


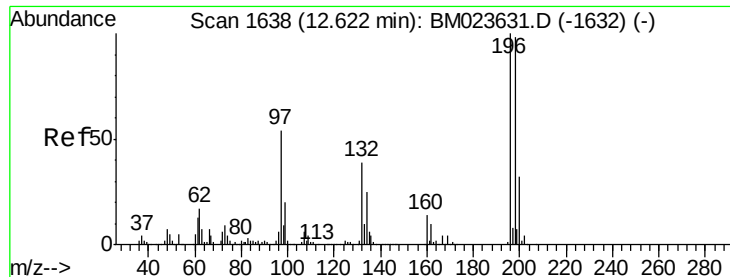
#38
 Hexachlorocyclopentadiene
 Concen: 19.997 ng/ul
 RT: 12.36 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:	237	Resp:	441525
Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.8	74.8
272	14.3	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

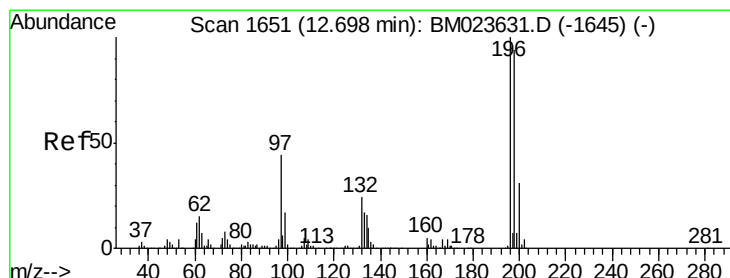
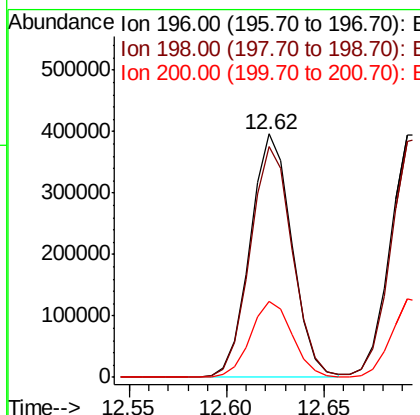
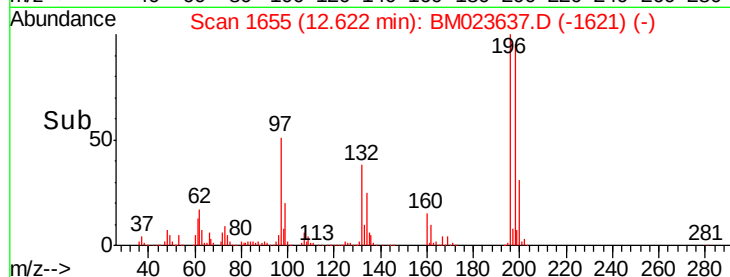
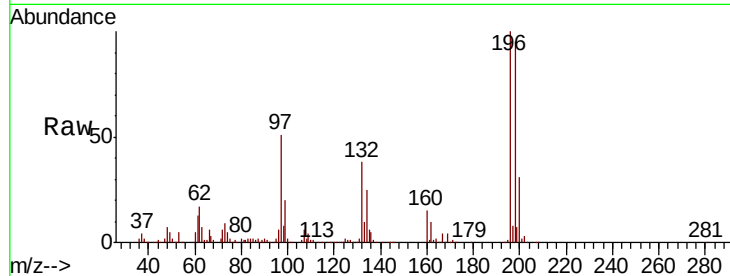




#39
 2,4,6-Trichlorophenol
 Concen: 22.626 ng/ul
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

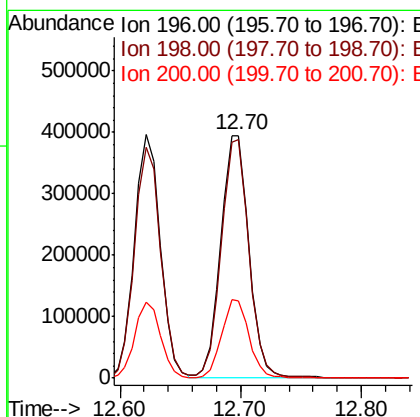
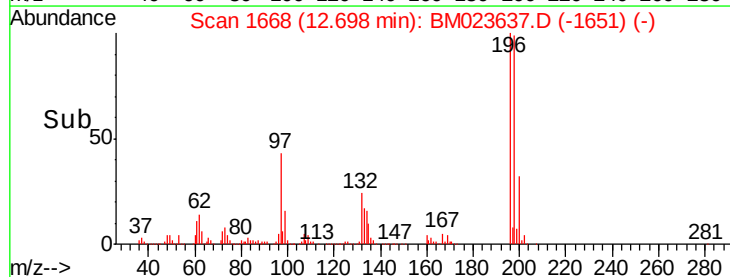
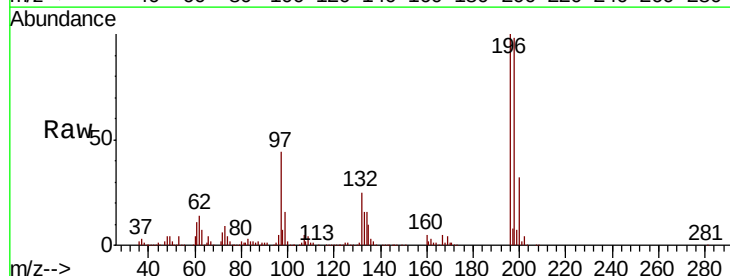
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

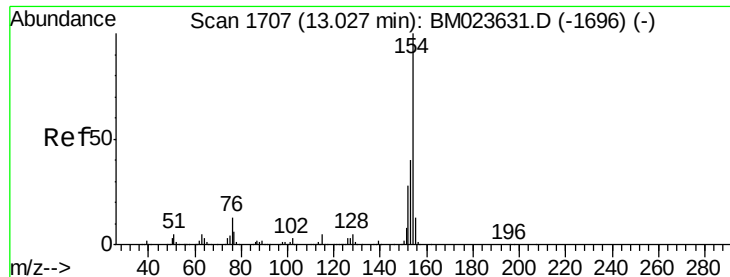
Tot Ion:196 Resp: 588058
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.5 117.7
 200 31.0 25.6 38.4



#40
 2,4,5-Trichlorophenol
 Concen: 22.295 ng/ul
 RT: 12.70 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:196 Resp: 631069
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.3 112.9
 200 31.9 25.0 37.6



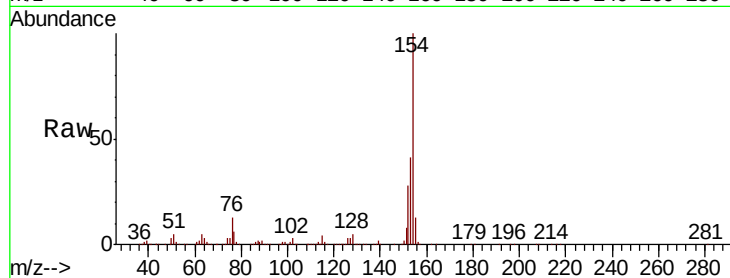


#41
 1,1'-Biphenyl
 Concen: 21.665 ng/ul
 RT: 13.03 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion:154 Resp: 2155987

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.3	48.5
76	13.3	10.6	15.8

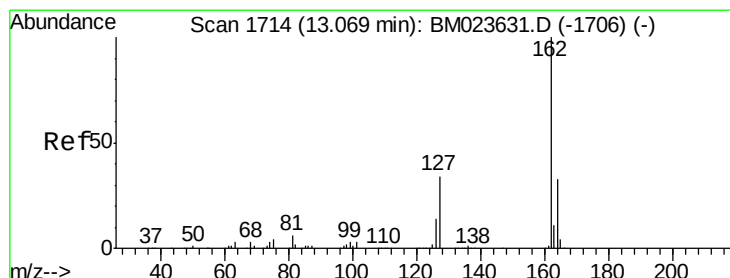
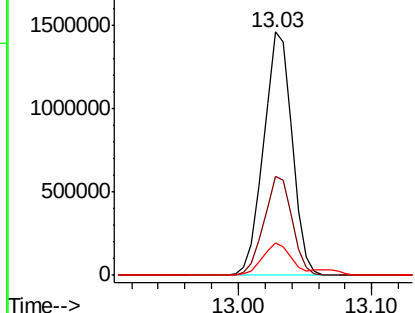
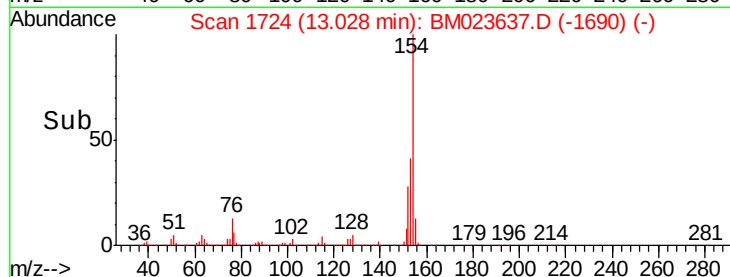


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

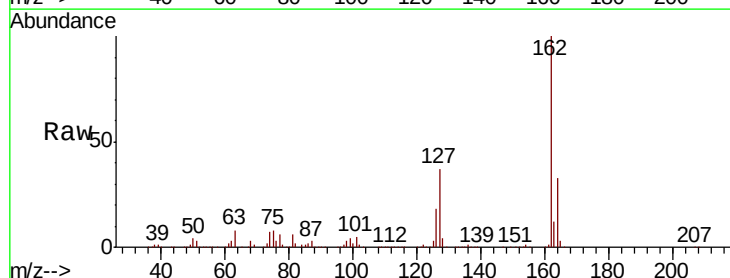
Ion 76.00 (75.70 to 76.70): BM



#42
 2-Chloronaphthalene
 Concen: 21.734 ng/ul
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:162 Resp: 1664746

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	37.4	29.5	44.3

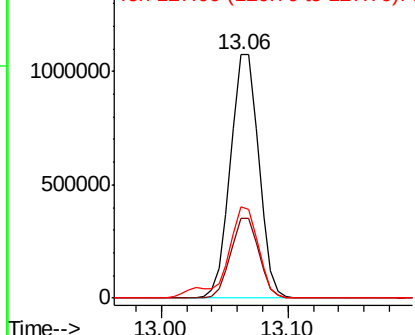
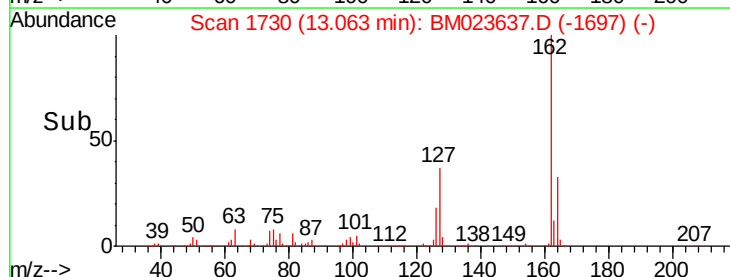


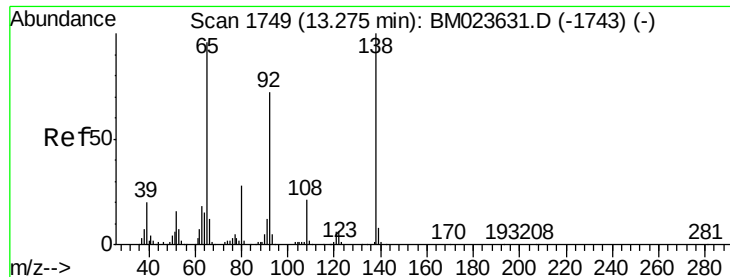
Abundance

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

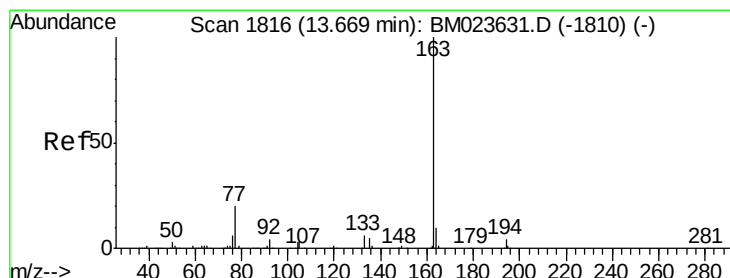
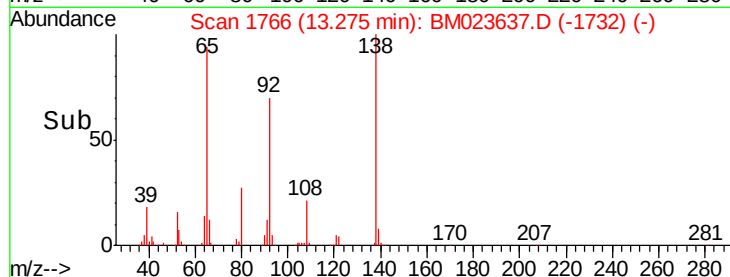
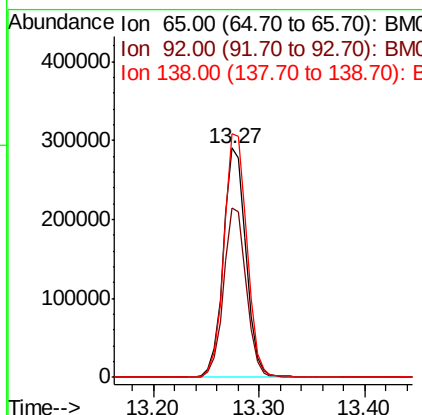
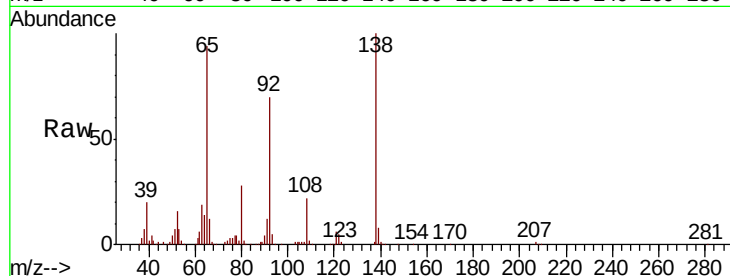




#43
2-Nitroaniline
Concen: 23.726 ng/ul
RT: 13.27 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

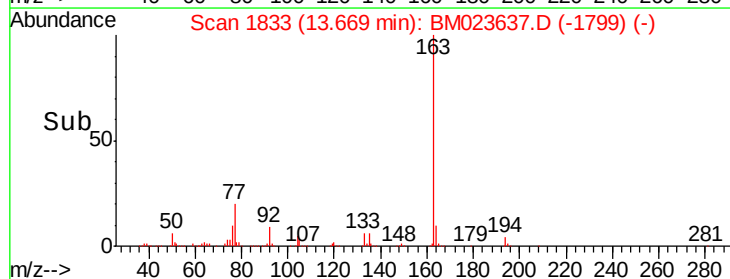
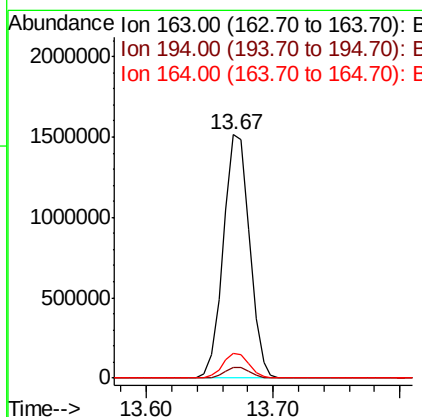
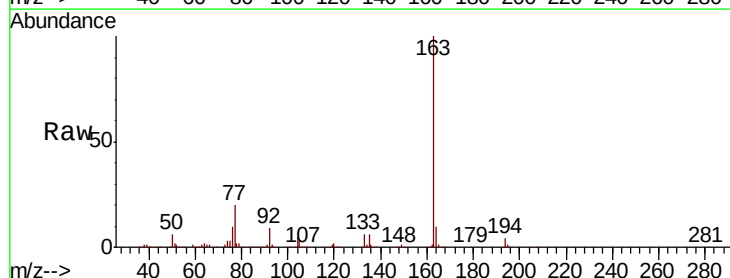
Instrument :
BNA_M
ClientSampleId :
SSTD02099

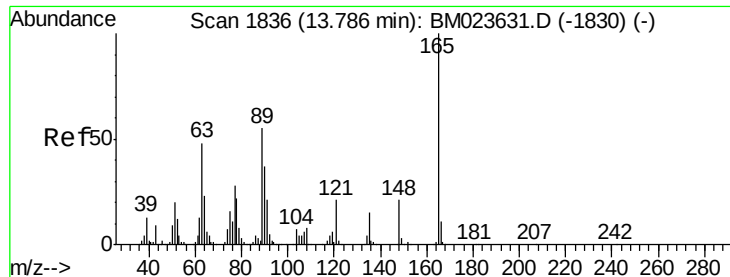
Tot Ion: 65 Resp: 432263
Ion Ratio Lower Upper
65 100
92 74.2 60.4 90.6
138 106.3 83.8 125.6



#45
Dimethylphthalate
Concen: 21.901 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion: 163 Resp: 2159106
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.3 8.0 12.0

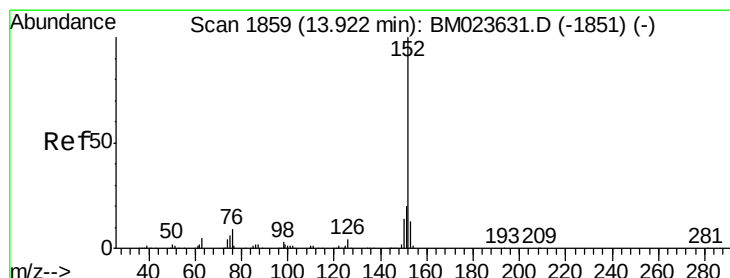
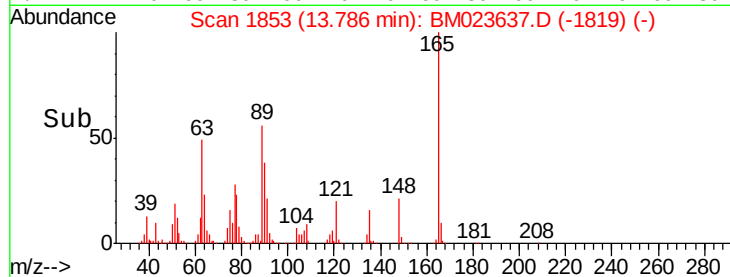
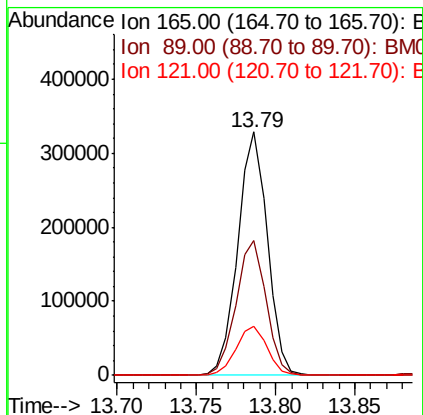
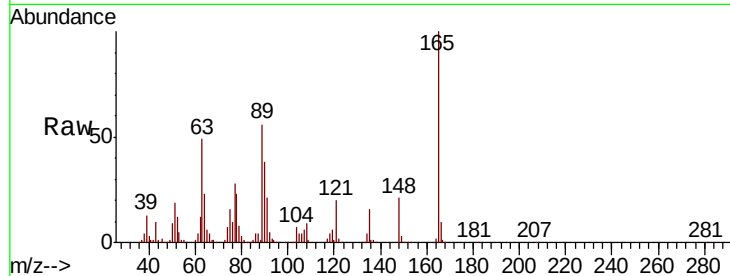




#46
 2,6-Dinitrotoluene
 Concen: 23.742 ng/ul
 RT: 13.79 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

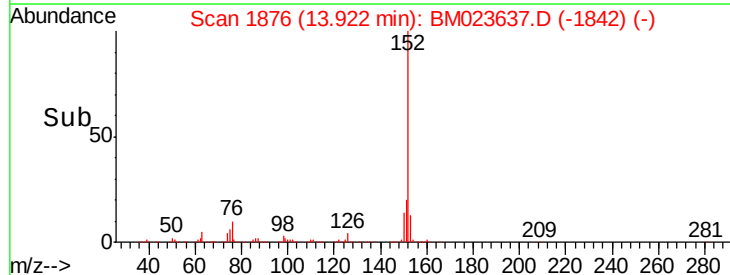
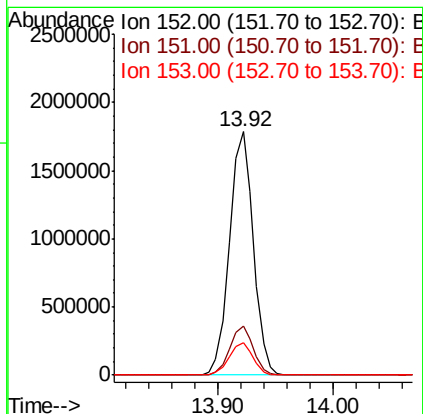
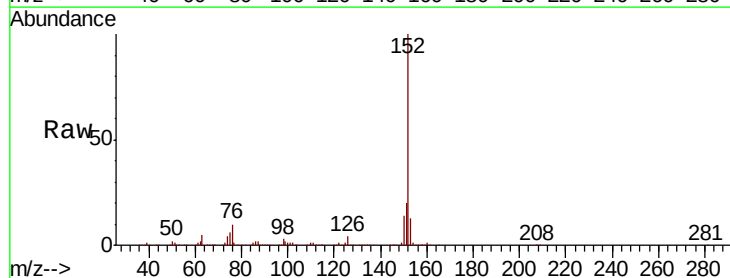
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

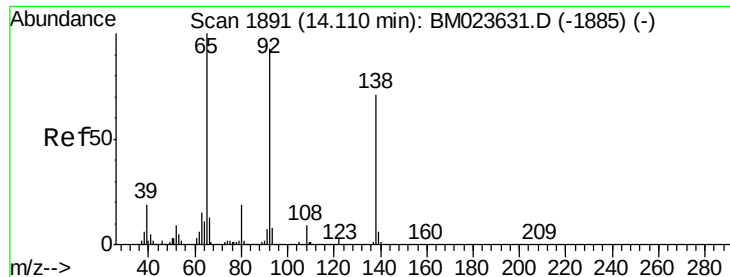
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.6	43.8	65.8
121	20.2	17.0	25.4



#48
 Acenaphthylene
 Concen: 21.962 ng/ul
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.4	15.6





#49

3-Nitroaniline

Concen: 21.941 ng/ul

RT: 14.11 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

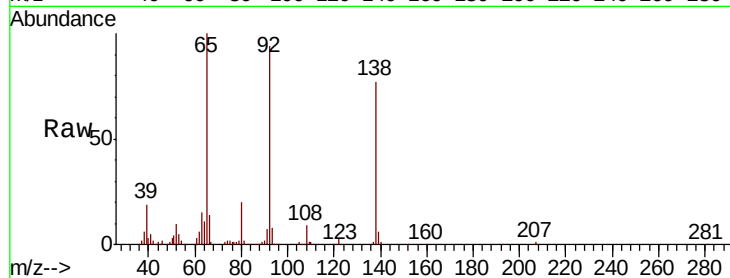
Tot Ion:138 Resp: 374404

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

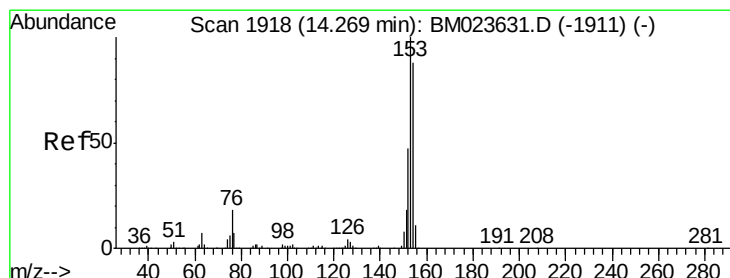
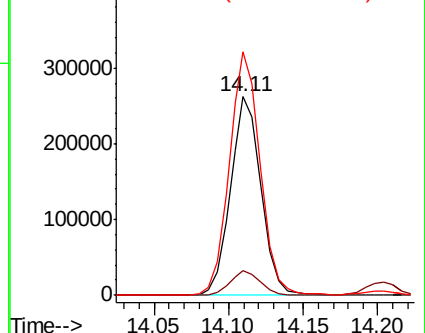
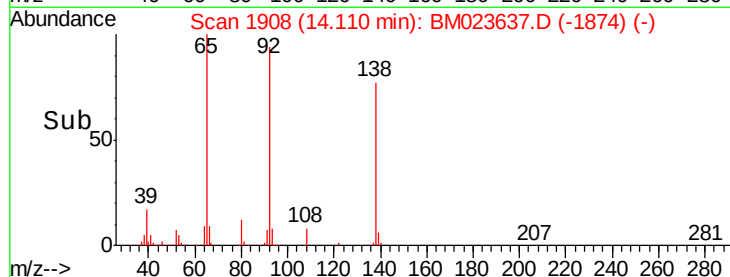
92 122.8 105.4 158.0



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): BM



#50

Acenaphthene

Concen: 21.794 ng/ul

RT: 14.27 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

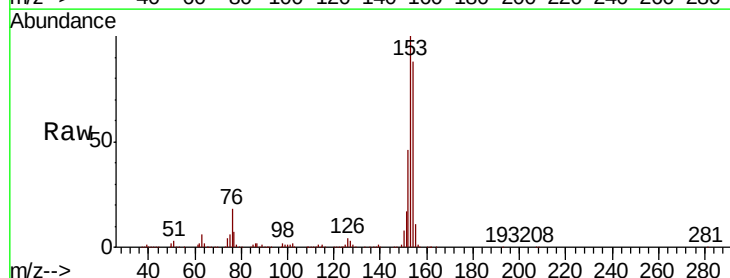
Tgt Ion:153 Resp: 1787531

Ion Ratio Lower Upper

153 100

152 46.5 37.7 56.5

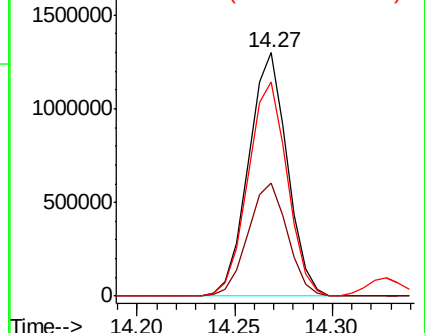
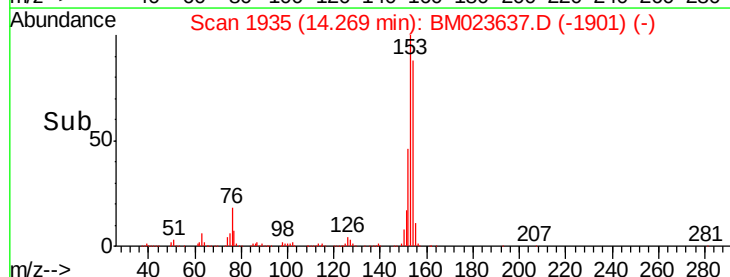
154 87.8 70.6 106.0

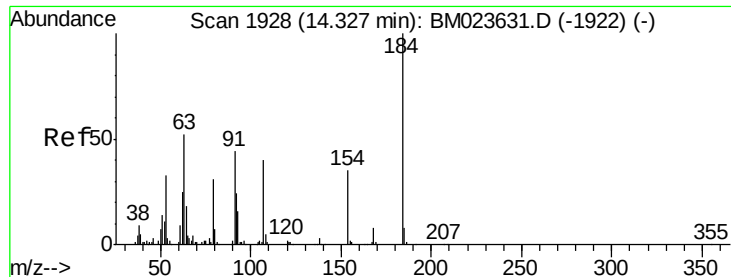


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

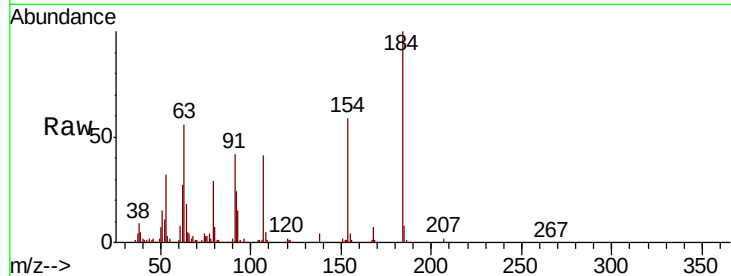




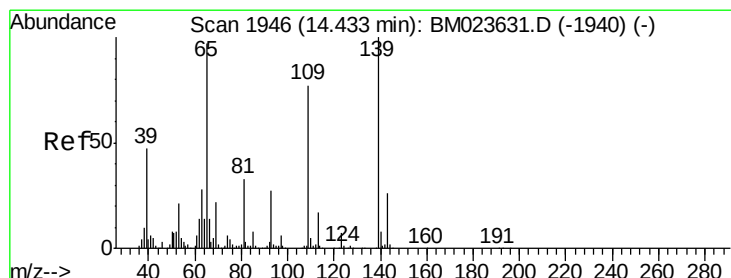
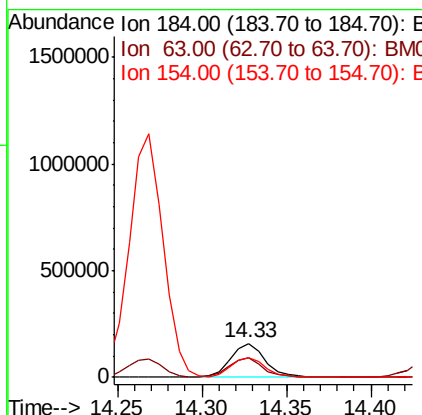
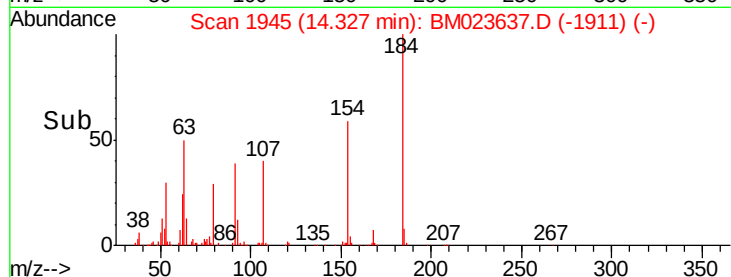
#51
 2,4-Dinitrophenol
 Concen: 19.875 ng/ul
 RT: 14.33 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion:184 Resp: 225003
 Ion Ratio Lower Upper
 184 100
 63 56.2 43.4 65.0
 154 58.9 47.2 70.8

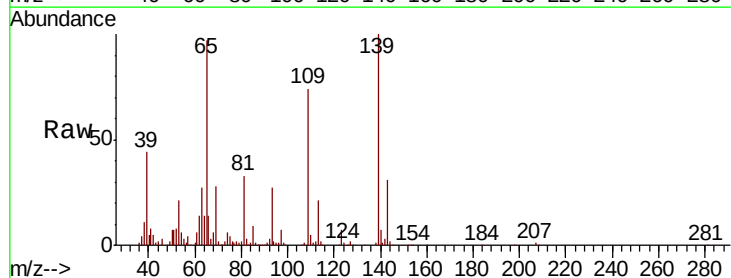


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

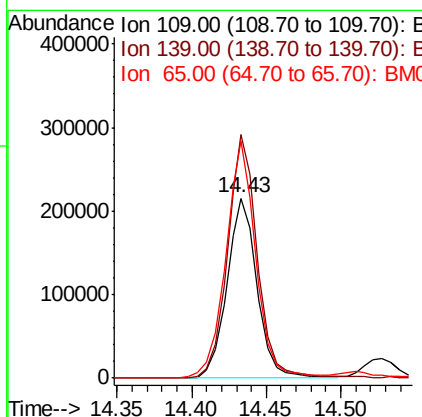
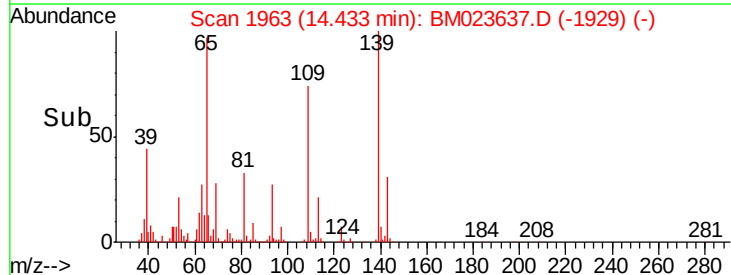


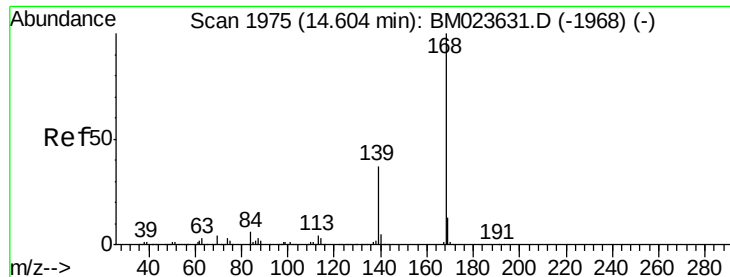
#53
 4-Nitrophenol
 Concen: 21.949 ng/ul
 RT: 14.43 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:109 Resp: 304176
 Ion Ratio Lower Upper
 109 100
 139 135.5 103.4 155.0
 65 131.8 101.3 151.9



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

Dibenzenofuran

Concen: 21.643 ng/ul

RT: 14.60 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

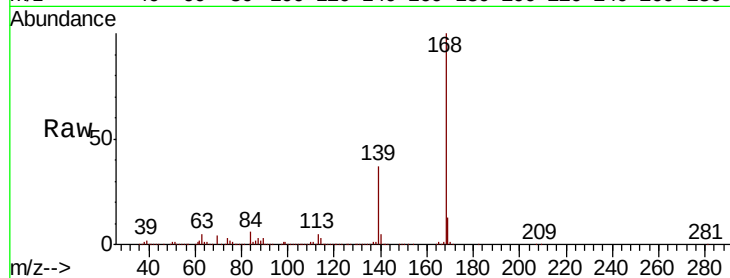
SSTD02099

Tot Ion:168 Resp: 2627764

Ion Ratio Lower Upper

168 100

139 36.6 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

1500000

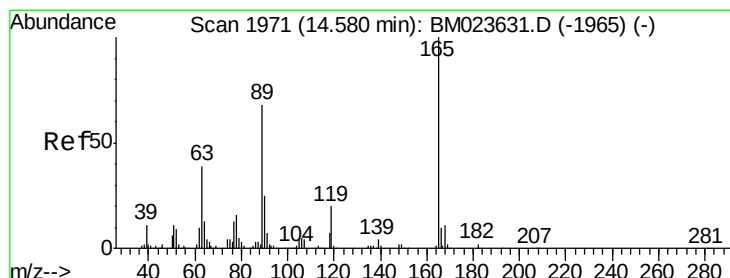
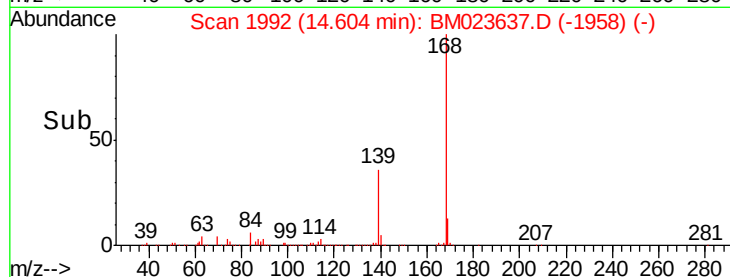
1000000

500000

0

14.55 14.60 14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 23.355 ng/ul

RT: 14.58 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

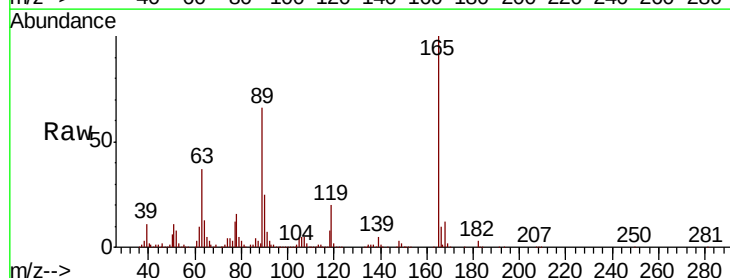
Tgt Ion:165 Resp: 640980

Ion Ratio Lower Upper

165 100

63 37.5 31.0 46.6

182 3.2 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

600000

500000

400000

300000

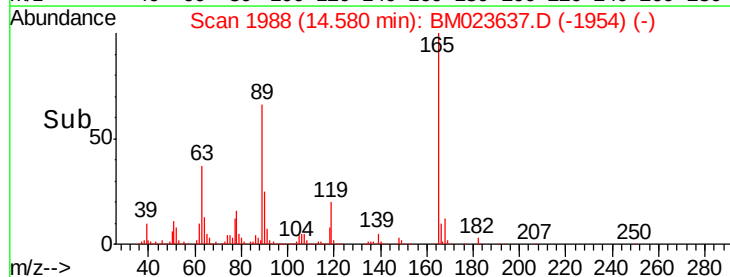
200000

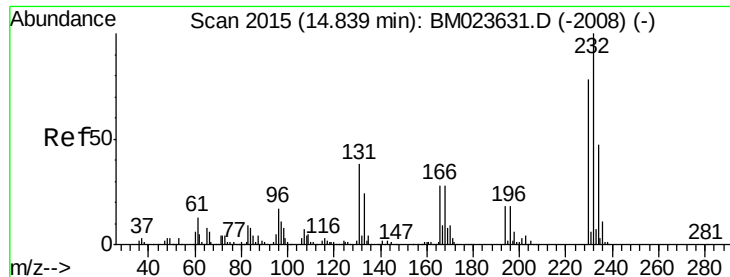
100000

0

14.50 14.55 14.60 14.65

Time-->

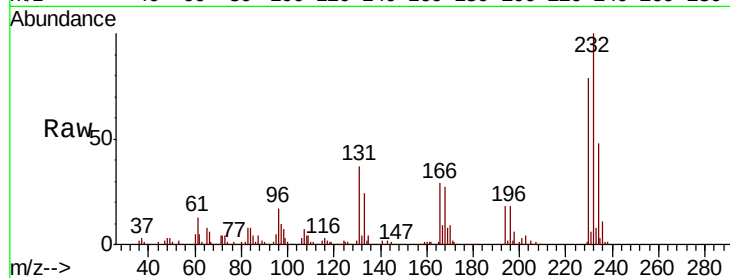




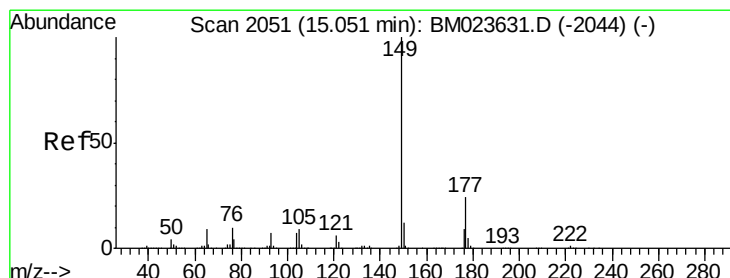
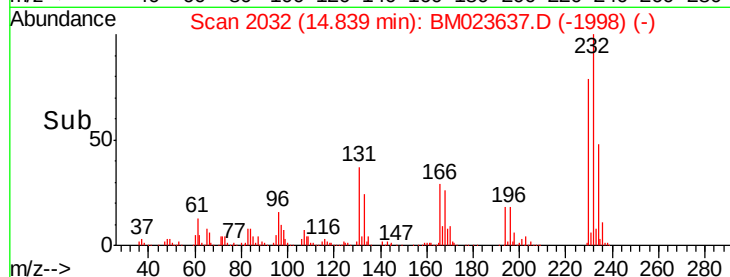
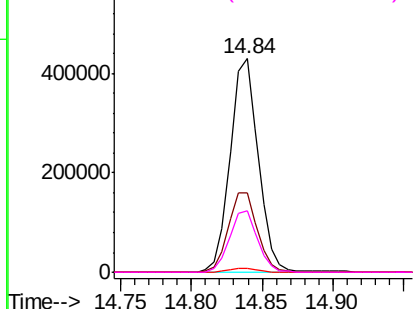
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.372 ng/ul
RT: 14.84 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:	232	Resp:	599358
Ion	Ratio	Lower	Upper
232	100		
131	37.1	30.1	45.1
130	1.8	1.5	2.3
166	28.6	22.5	33.7

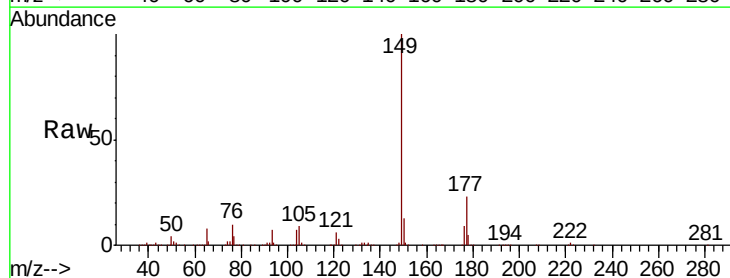


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

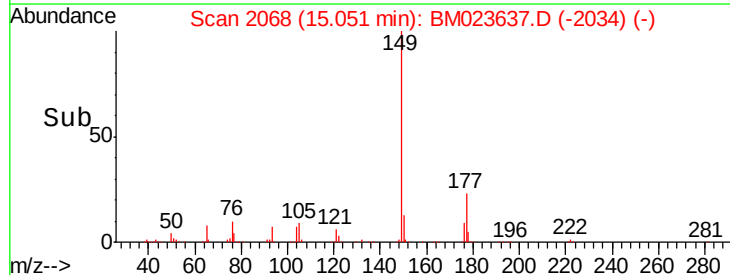
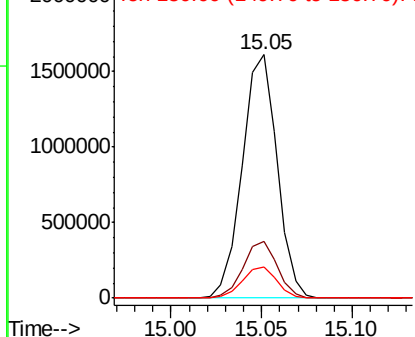


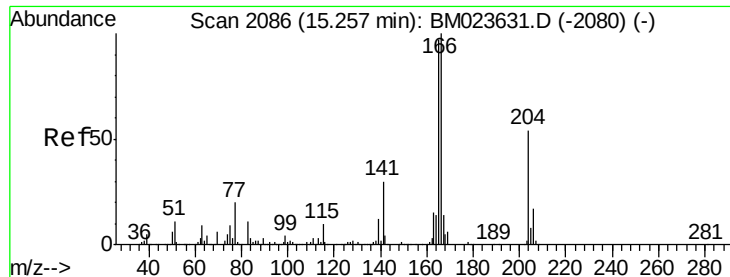
#57
Diethylphthalate
Concen: 22.278 ng/ul
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion:	149	Resp:	2155198
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.6	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: 21.851 ng/ul

RT: 15.26 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

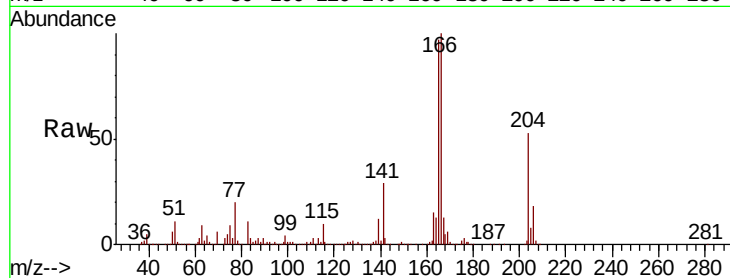
BNA_M

ClientSampleId :

SSTD02099

Tot Ion:166 Resp: 2152399

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.2	115.8
167	13.2	10.9	16.3

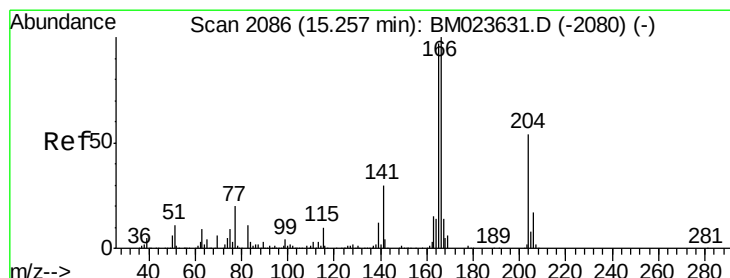
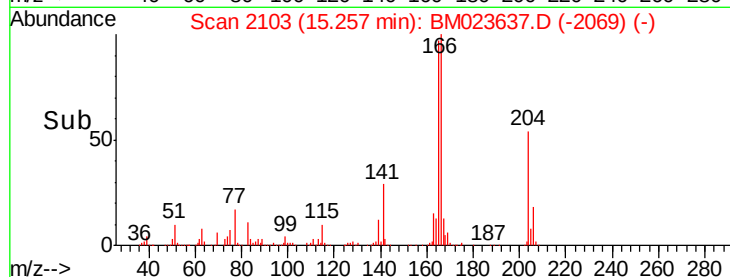
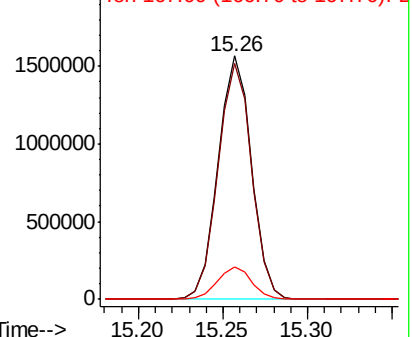


Abundance

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: 21.723 ng/ul

RT: 15.26 min Scan# 2103

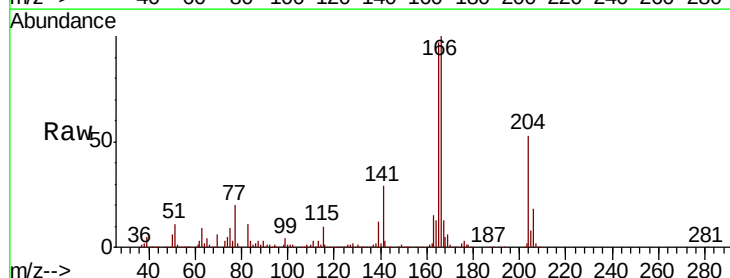
Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Tgt Ion:204 Resp: 1154728

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	54.9	44.5	66.7

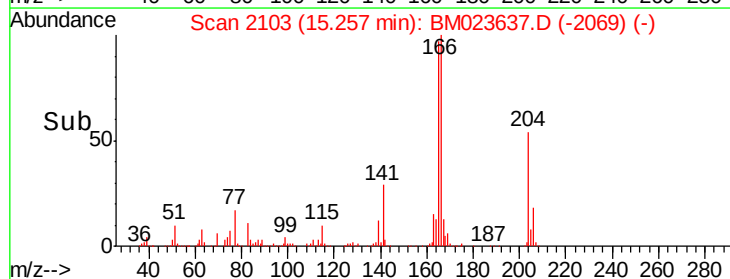
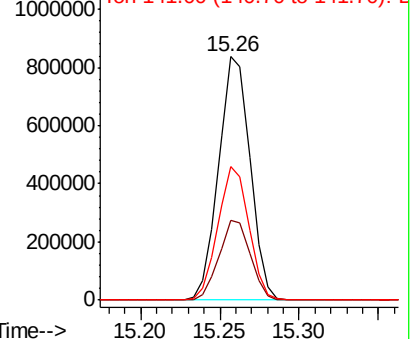


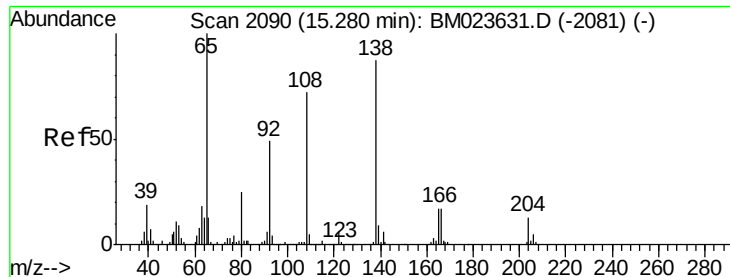
Abundance

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: 22.526 ng/ul

RT: 15.28 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

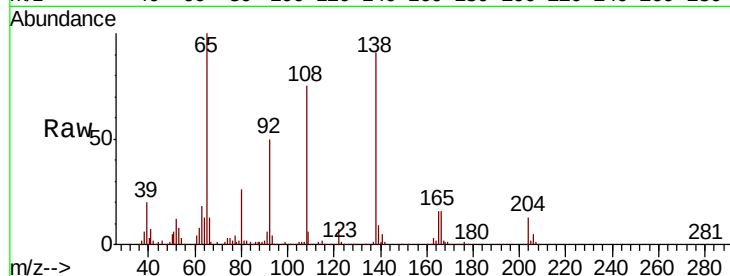
Tot Ion:138 Resp: 470830

Ion Ratio Lower Upper

138 100

92 54.6 44.6 66.8

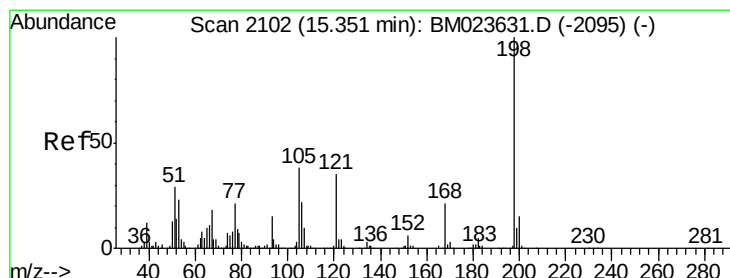
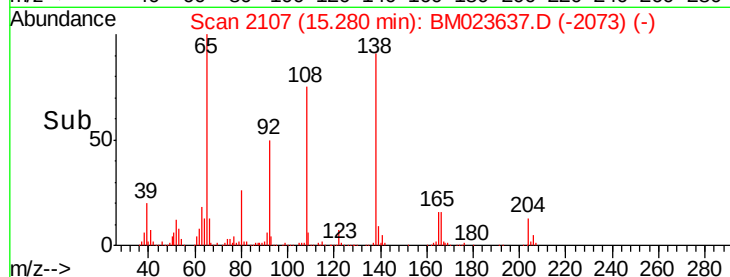
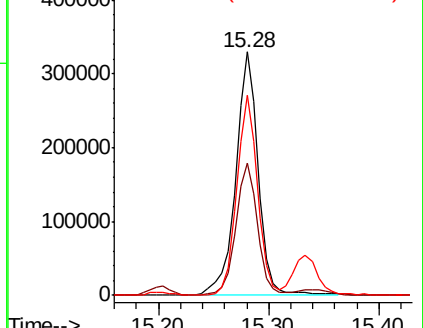
108 82.1 66.2 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

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: 21.543 ng/ul

RT: 15.35 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

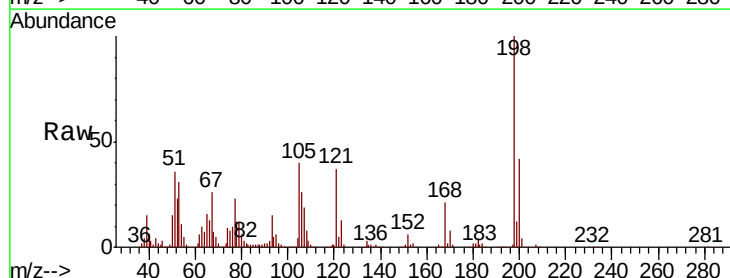
Tgt Ion:198 Resp: 405349

Ion Ratio Lower Upper

198 100

182 4.5 3.6 5.4

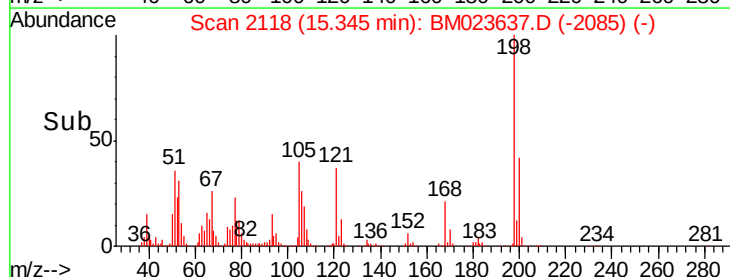
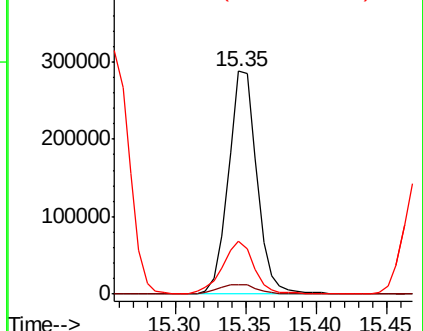
77 23.5 17.1 25.7

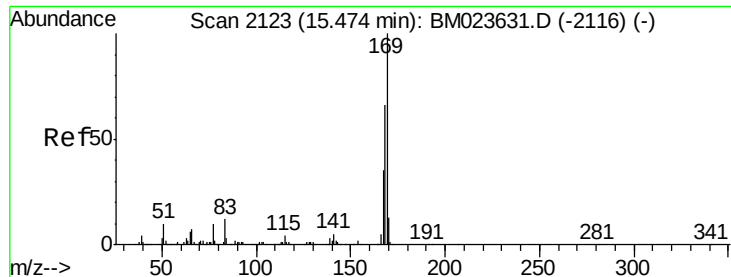


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 21.819 ng/ul

RT: 15.47 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

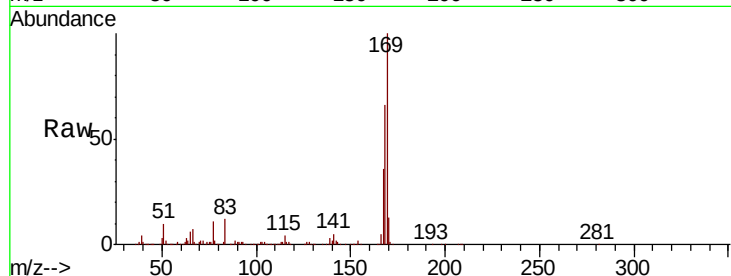
Tot Ion:169 Resp: 1914941

Ion Ratio Lower Upper

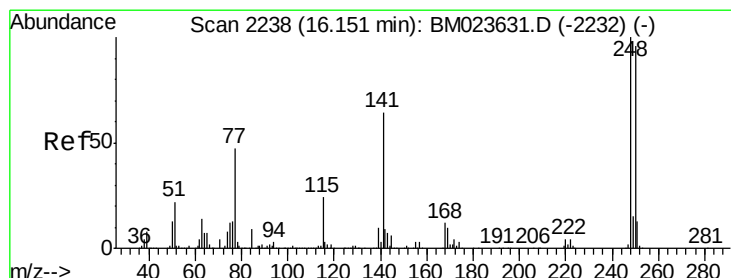
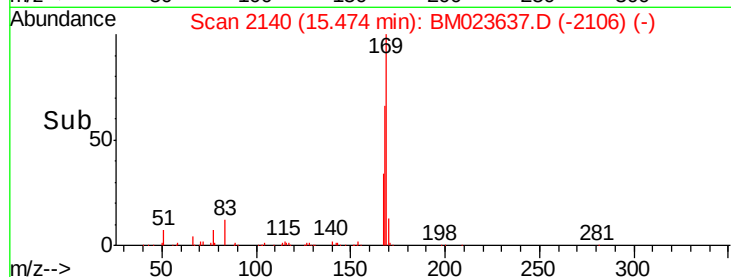
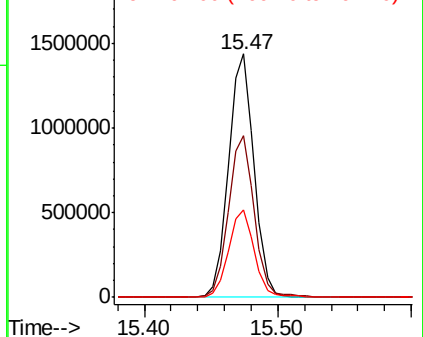
169 100

168 66.4 53.2 79.8

167 35.9 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: 21.694 ng/ul

RT: 16.15 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

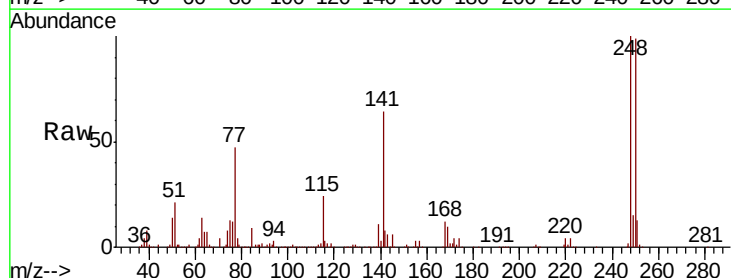
Tgt Ion:248 Resp: 793071

Ion Ratio Lower Upper

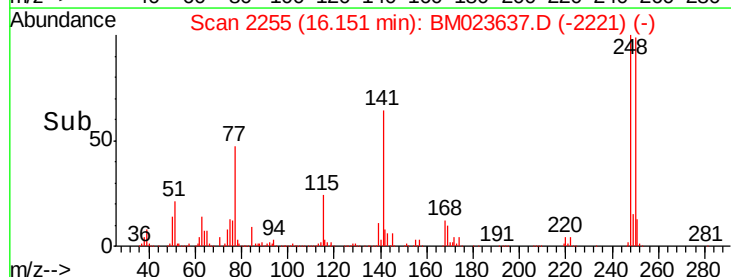
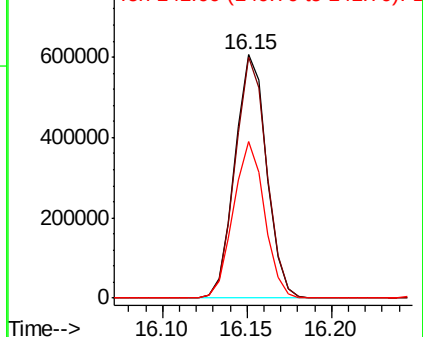
248 100

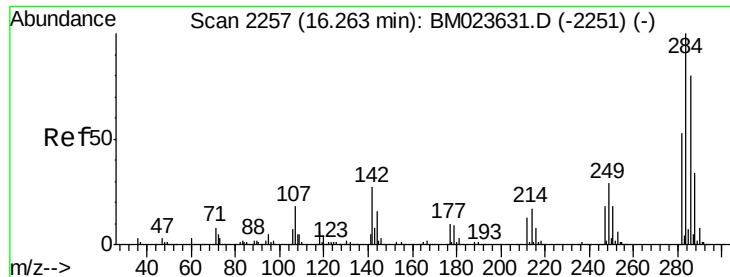
250 99.1 76.6 114.8

141 64.2 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: 21.631 ng/ul

RT: 16.26 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

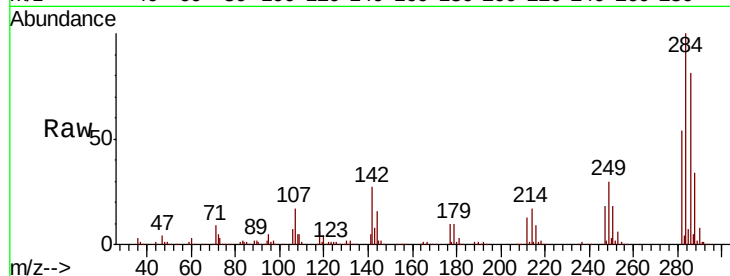
Tot Ion:284 Resp: 931654

Ion Ratio Lower Upper

284 100

142 27.0 21.8 32.6

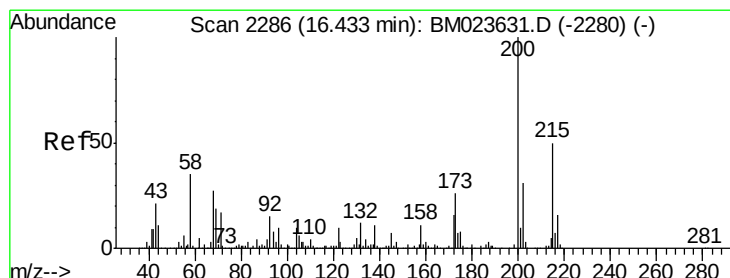
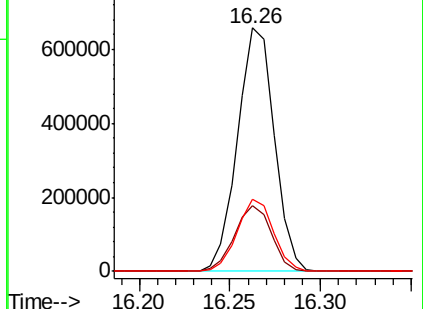
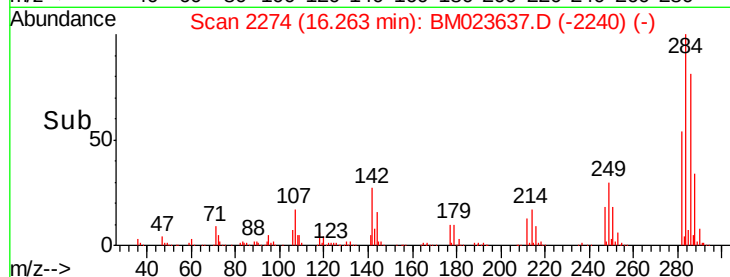
249 29.7 23.1 34.7



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: 22.068 ng/ul

RT: 16.44 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

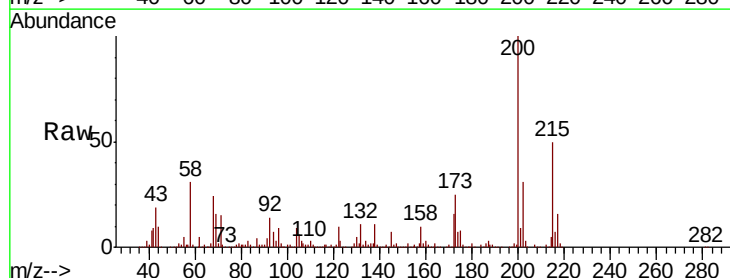
Tgt Ion:200 Resp: 725562

Ion Ratio Lower Upper

200 100

173 25.2 20.6 30.8

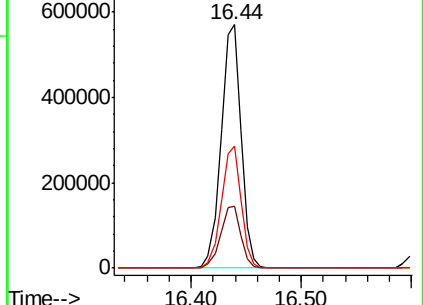
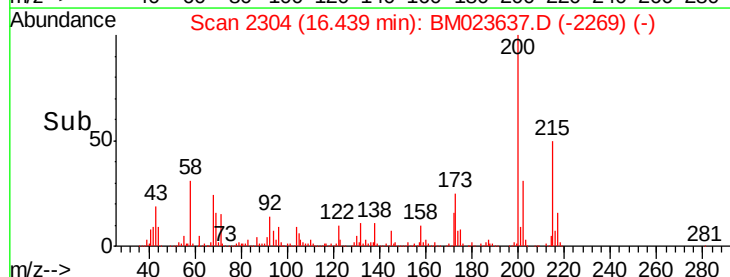
215 50.2 39.7 59.5

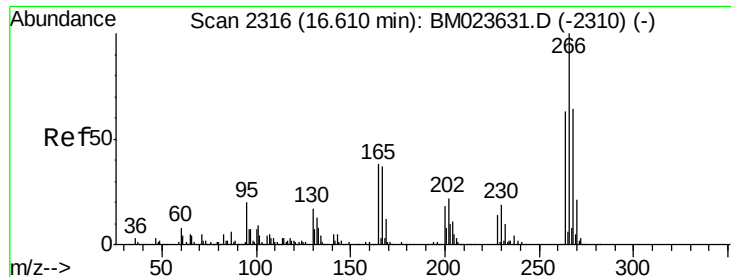


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

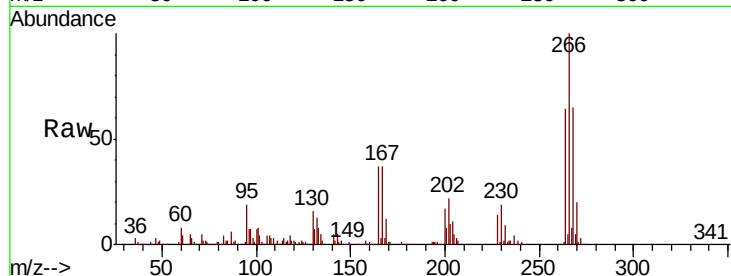




#69
 Pentachlorophenol
 Concen: 20.171 ng/ul
 RT: 16.61 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.6	75.8
268	64.9	50.9	76.3

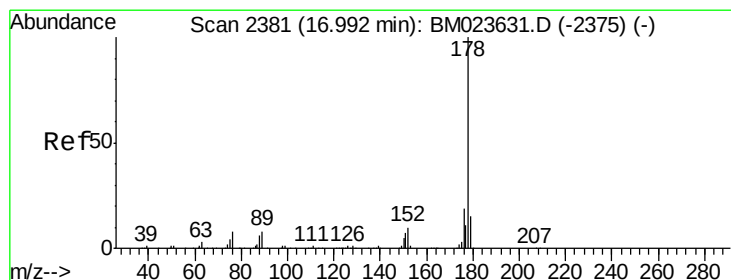
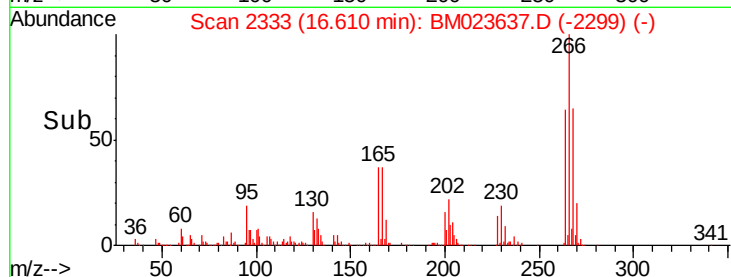
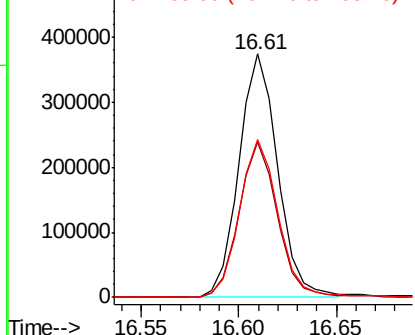


Abundance

Ion 265.70 (265.40 to 266.40): E

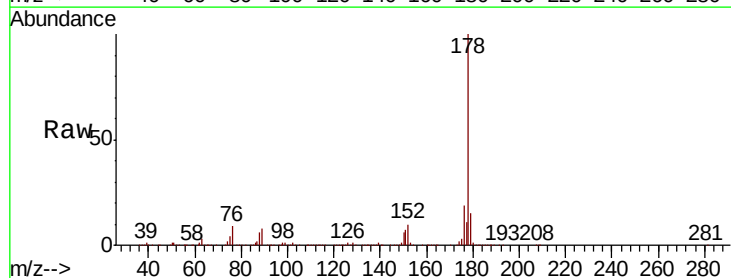
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 21.704 ng/ul
 RT: 16.99 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	15.0	22.6

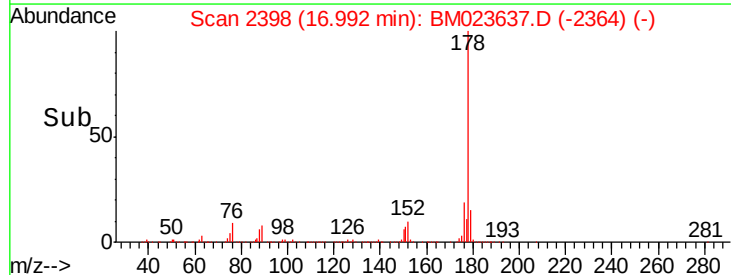
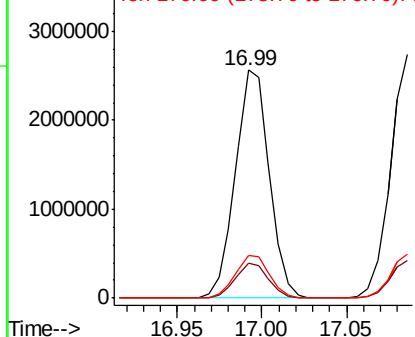


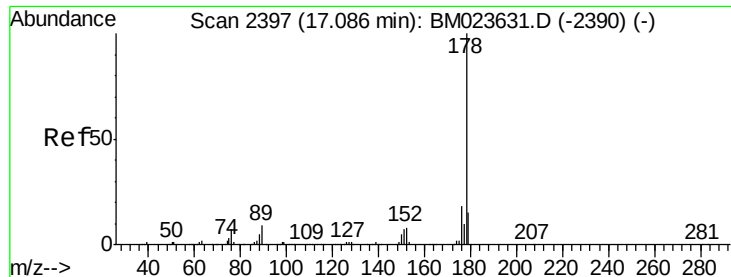
Abundance

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: 22.082 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

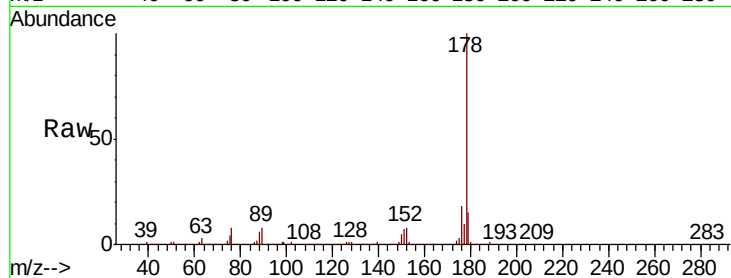
Tot Ion:178 Resp: 3658619

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.3	14.7	22.1

178 100

179 15.5 12.3 18.5

176 18.3 14.7 22.1

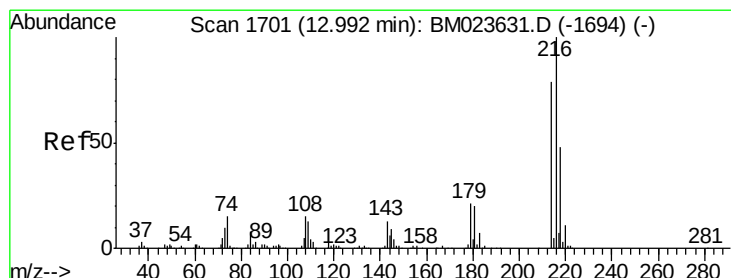
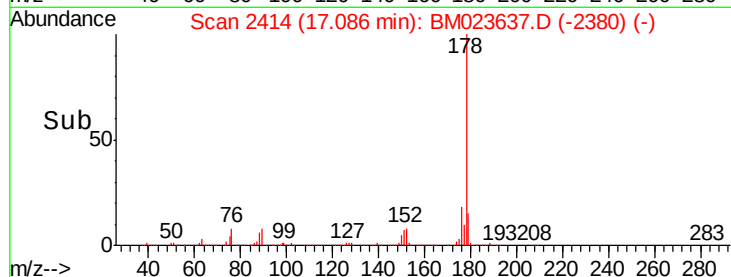
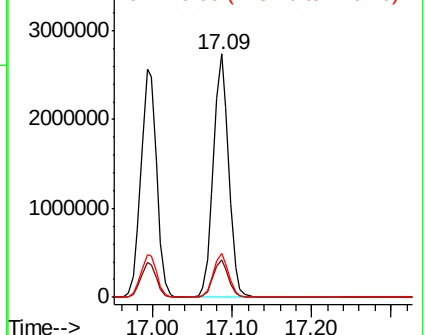


Abundance

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: 21.476 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

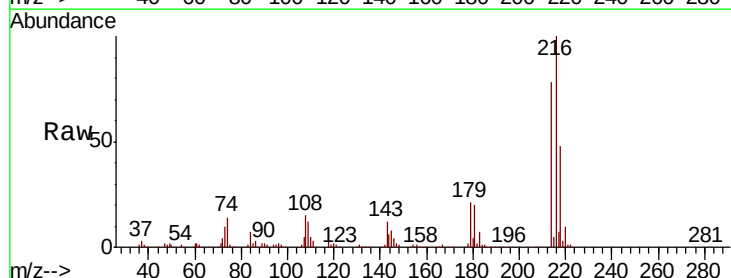
Tgt Ion:216 Resp: 910778

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.1	94.7
218	47.6	38.6	57.8

216 100

214 77.7 63.1 94.7

218 47.6 38.6 57.8

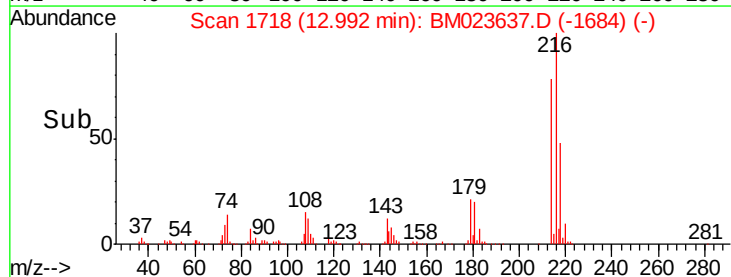
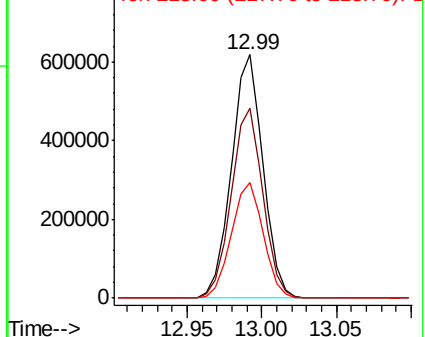


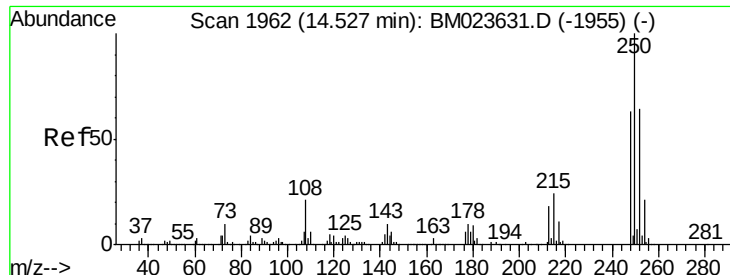
Abundance

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



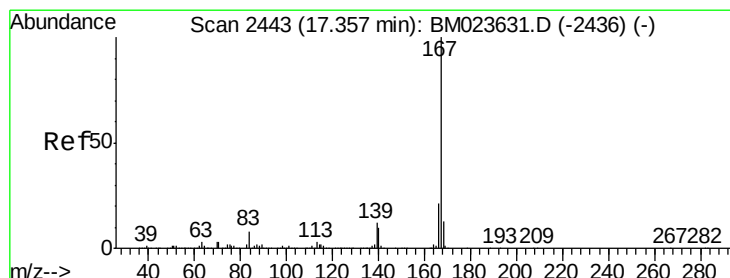
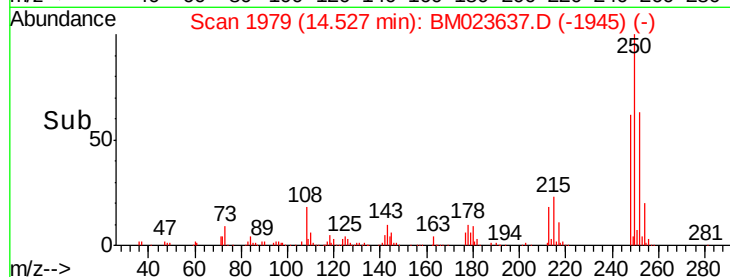
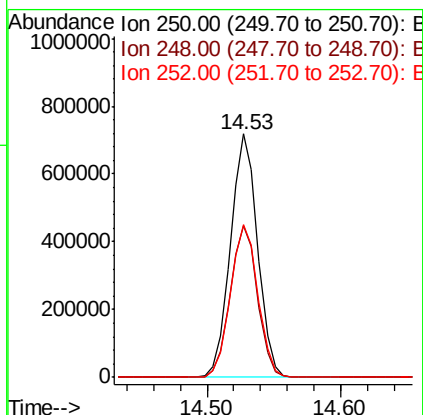
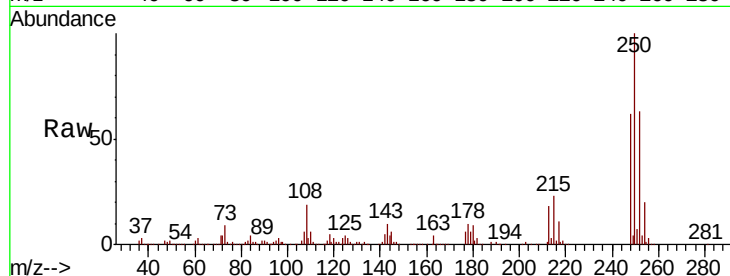


#74
 Pentachlorobenzene
 Concen: 21.672 ng/uL
 RT: 14.53 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tot Ion:250 Resp: 1015501

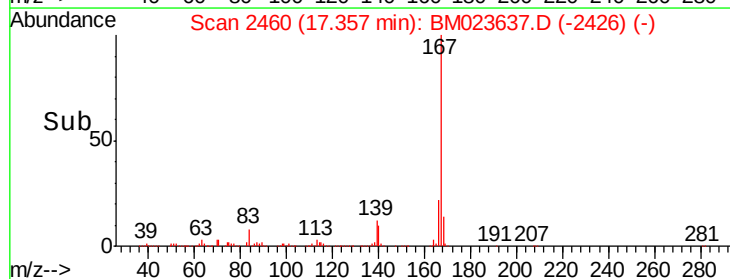
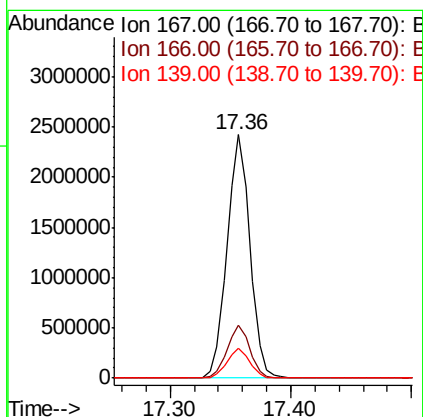
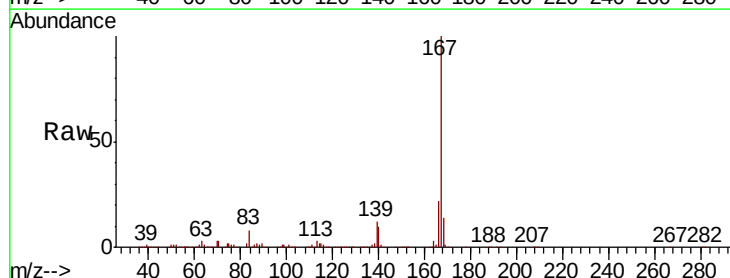
Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.4	75.6
252	62.8	51.0	76.4

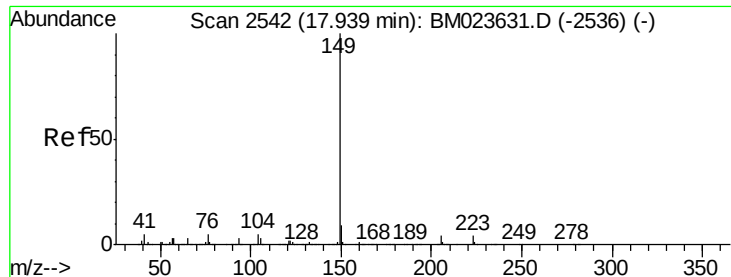


#75
 Carbazole
 Concen: 23.054 ng/uL
 RT: 17.36 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:167 Resp: 3184063

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.1	9.8	14.6

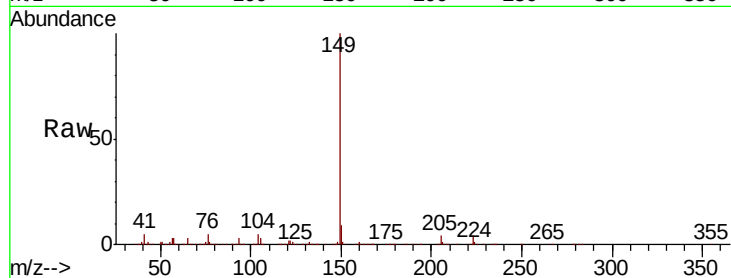




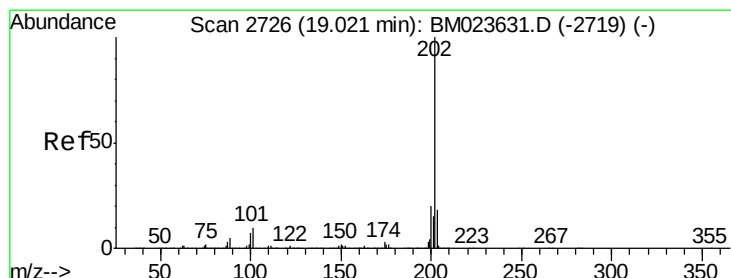
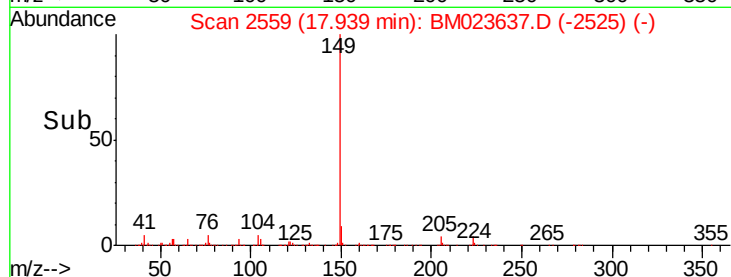
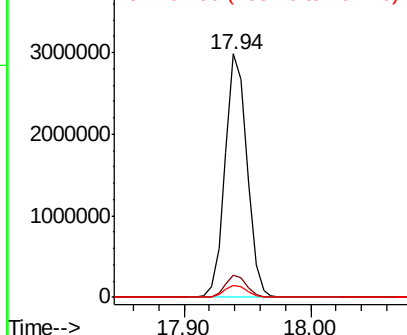
#76
Di-n-butylphthalate
Concen: 23.413 ng/ul
RT: 17.94 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tot Ion:149 Resp: 3565792
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 5.0 4.2 6.2

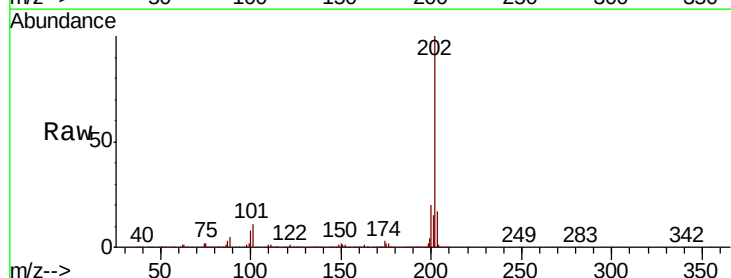


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

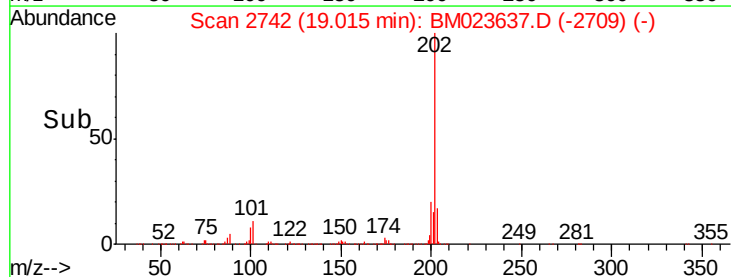
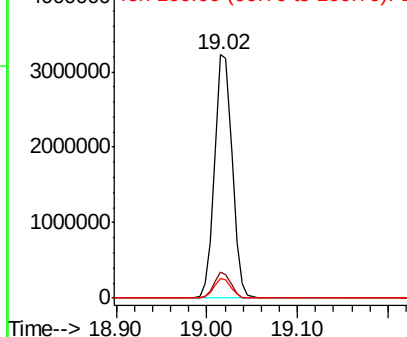


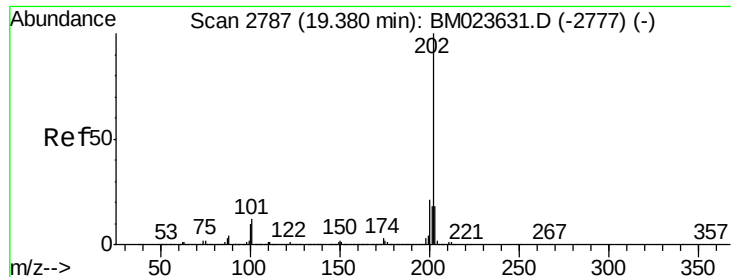
#77
Fluoranthene
Concen: 24.549 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion:202 Resp: 4333682
Ion Ratio Lower Upper
202 100
101 10.6 7.7 11.5
100 8.1 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): E

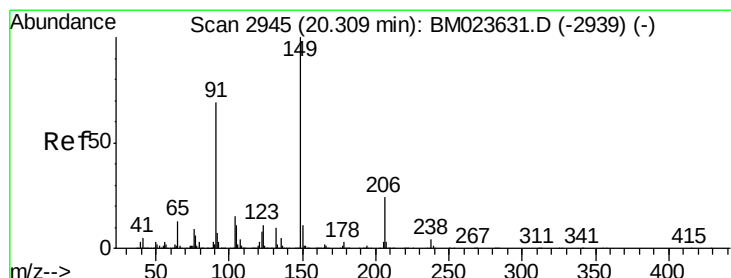
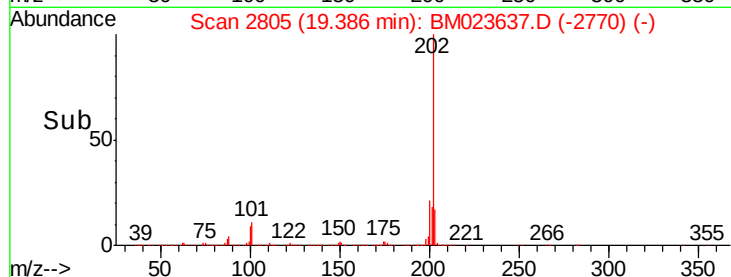
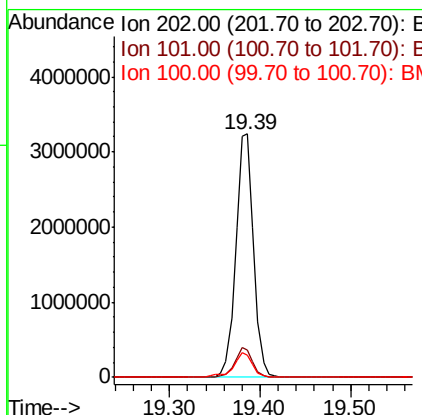
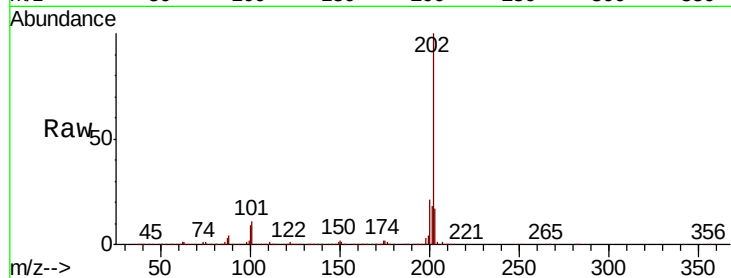




#80
Pvrene
Concen: 22.082 ng/ul
RT: 19.39 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

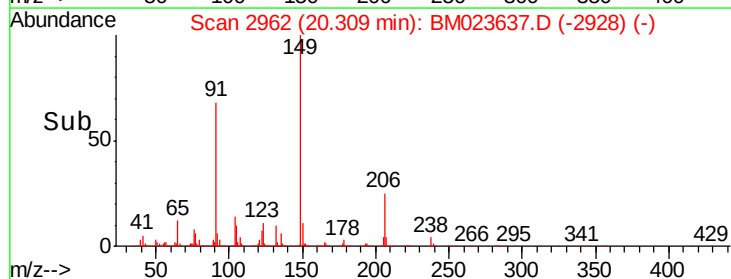
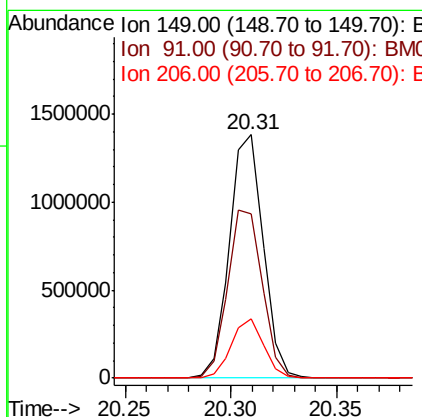
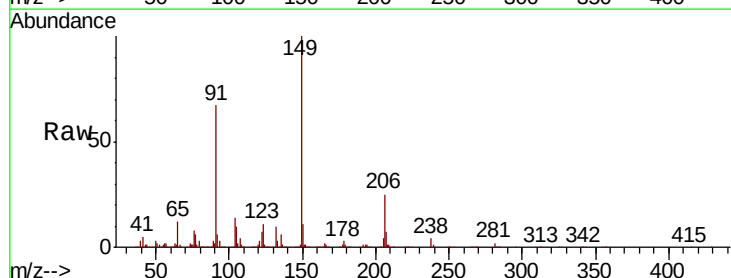
Instrument :
BNA_M
ClientSampleId :
SSTD02099

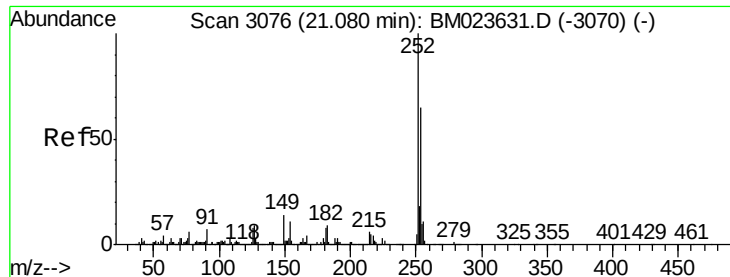
Tot Ion:202 Resp: 4421466
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
100 9.4 8.1 12.1



#81
Butylbenzylphthalate
Concen: 23.984 ng/ul
RT: 20.31 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion:149 Resp: 1521012
Ion Ratio Lower Upper
149 100
91 67.5 54.9 82.3
206 24.5 19.3 28.9

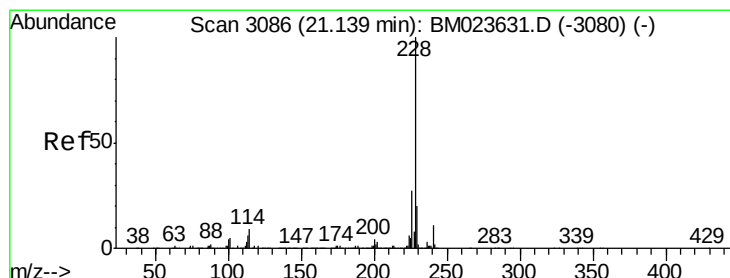
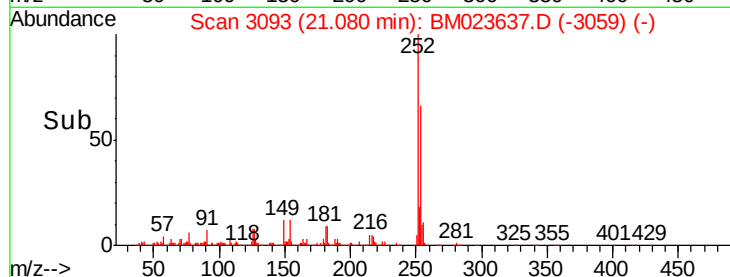
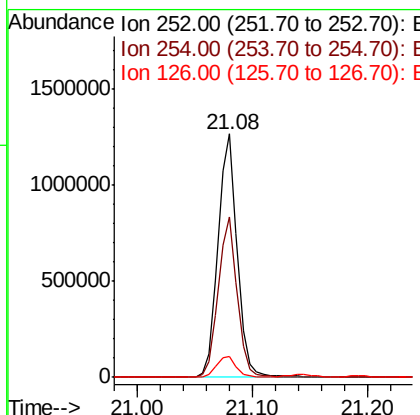
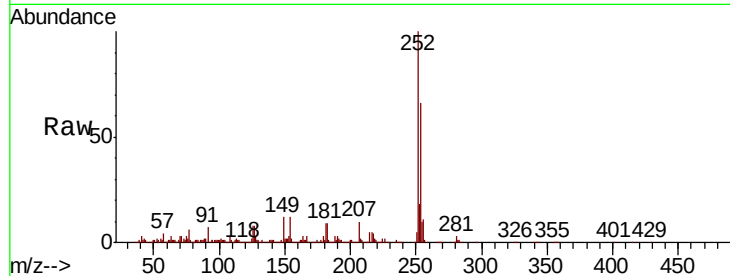




#82
 3,3'-Dichlorobenzidine
 Concen: 22.372 ng/ul
 RT: 21.08 min Scan# 3093
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

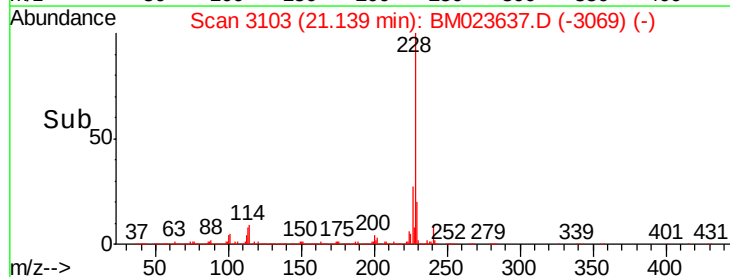
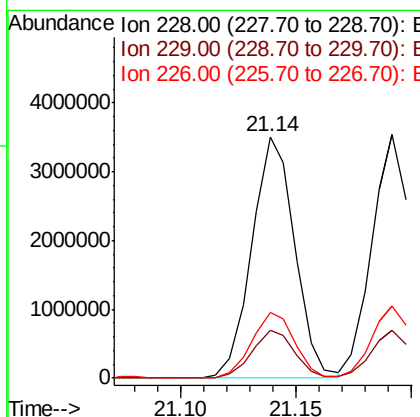
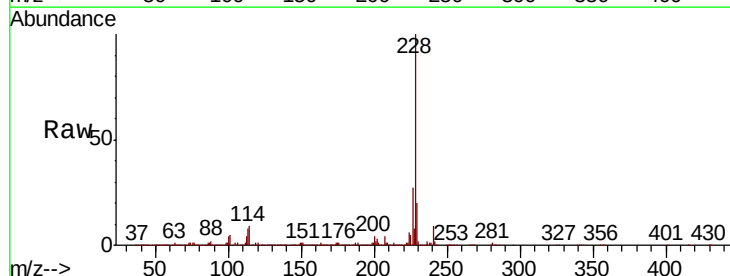
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

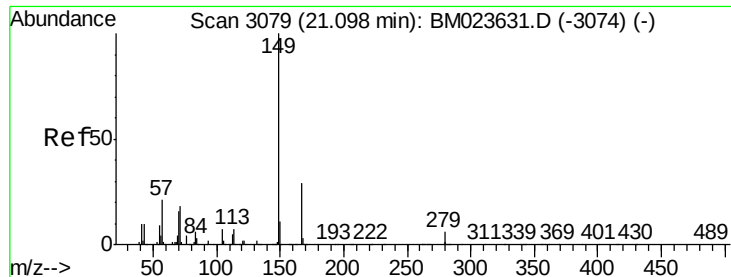
Tot Ion:252 Resp: 1454402
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.6 77.4
 126 8.3 6.5 9.7



#83
 Benzo(a)anthracene
 Concen: 22.232 ng/ul
 RT: 21.14 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:228 Resp: 4542679
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.6 23.4
 226 27.2 21.4 32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.701 ng/ul

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampled :

SSTD02099

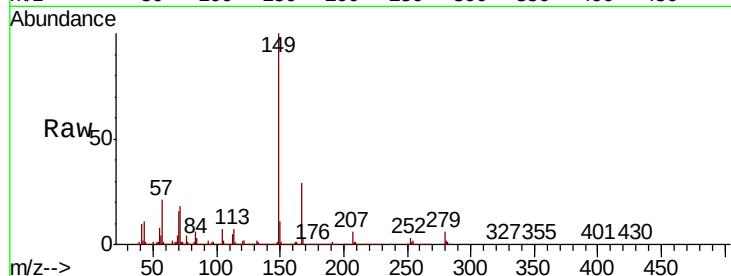
Tot Ion:149 Resp: 2269399

Ion Ratio Lower Upper

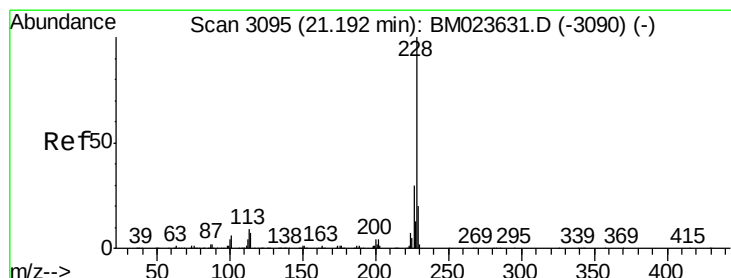
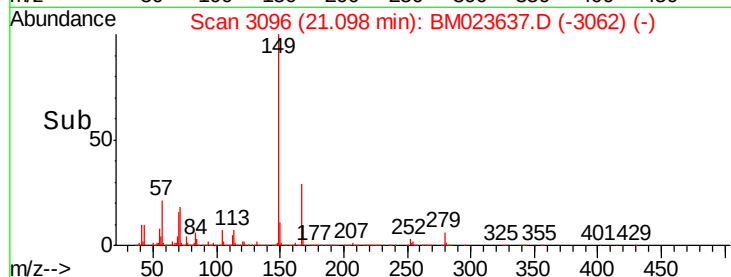
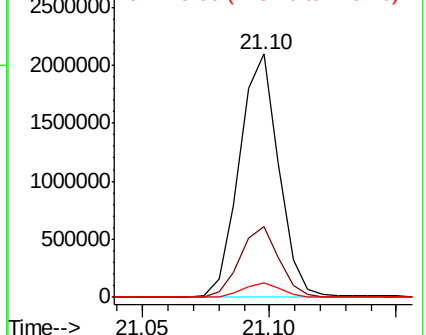
149 100

167 29.1 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: 21.855 ng/ul

RT: 21.19 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

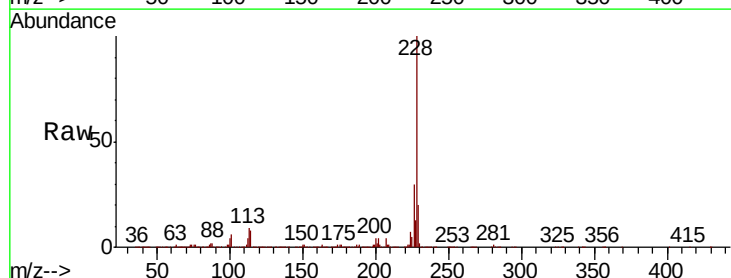
Tgt Ion:228 Resp: 4204068

Ion Ratio Lower Upper

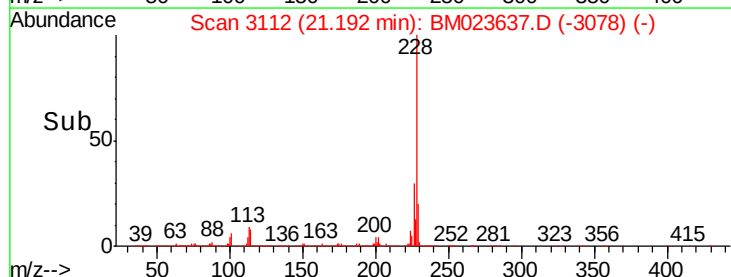
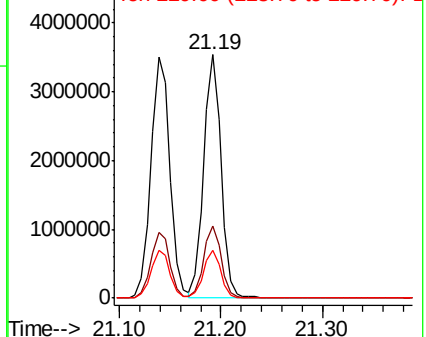
228 100

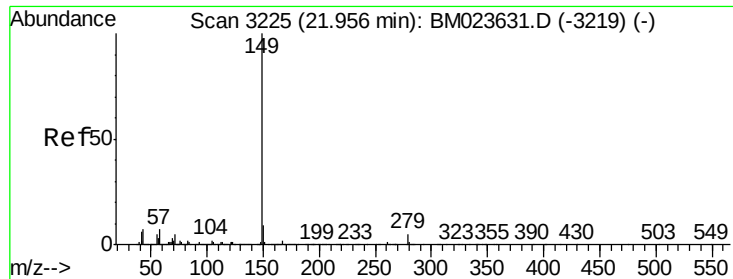
226 29.8 23.8 35.8

229 19.7 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

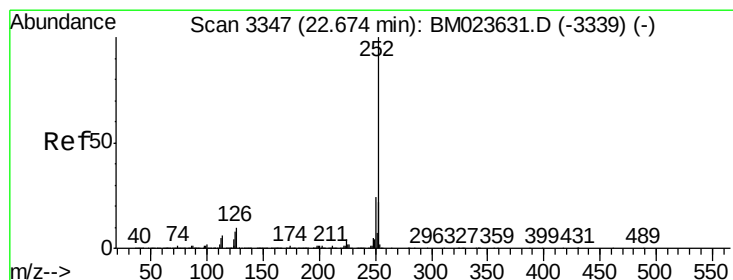
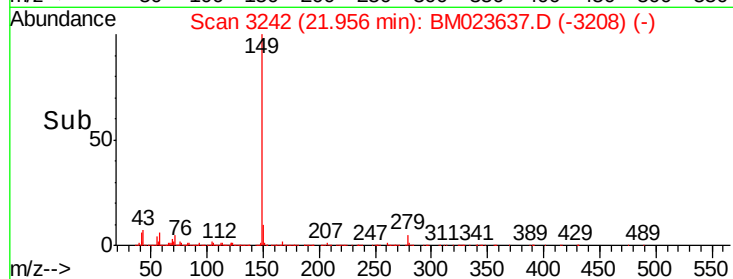
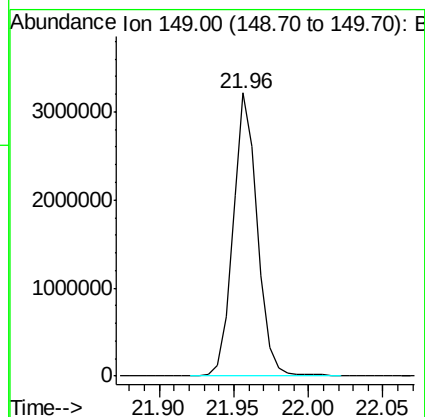
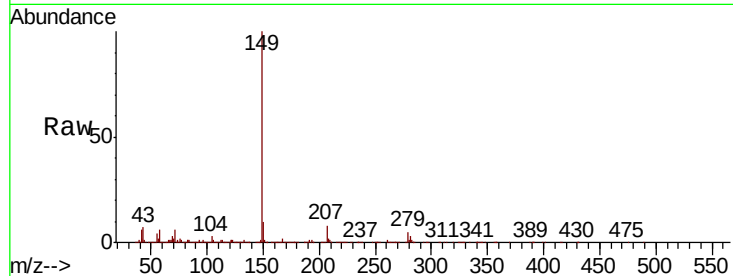




#87
 Di-n-octyl phthalate
 Concen: 22.721 ng/ul
 RT: 21.96 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

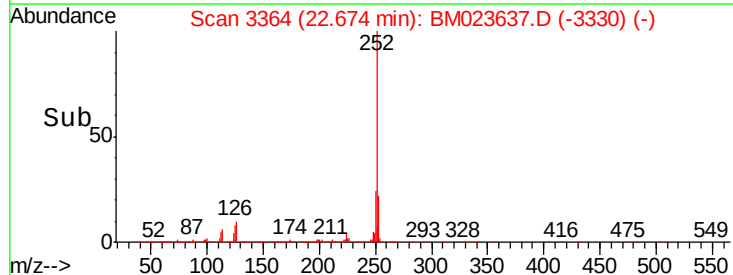
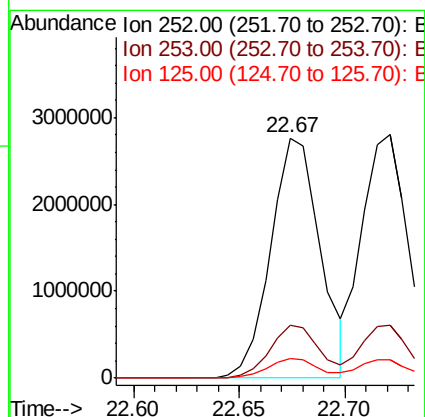
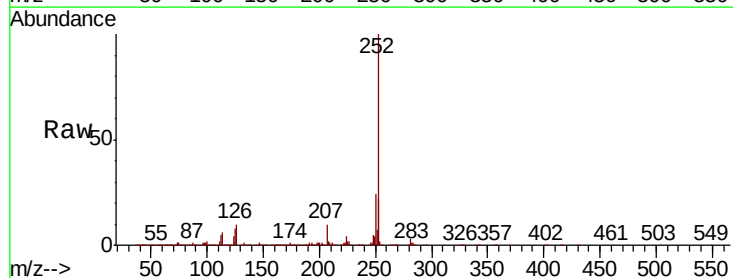
Tgt Ion:149 Resp: 3649763

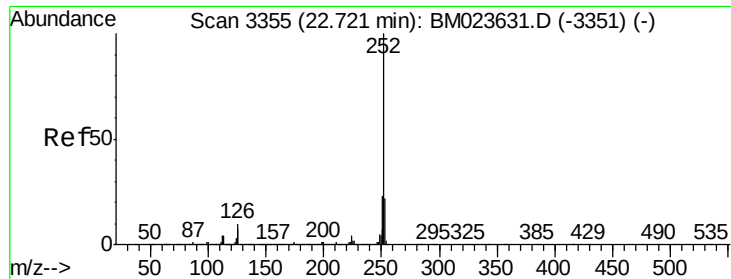


#88
 Benzo(b)fluoranthene
 Concen: 21.532 ng/ul
 RT: 22.67 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BM023637.D
 Acq: 11 Nov 2019 15:30

Tgt Ion:252 Resp: 4511238

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.0	6.5	9.7





#89

Benzo(k)fluoranthene

Concen: 21.508 ng/ul

RT: 22.72 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

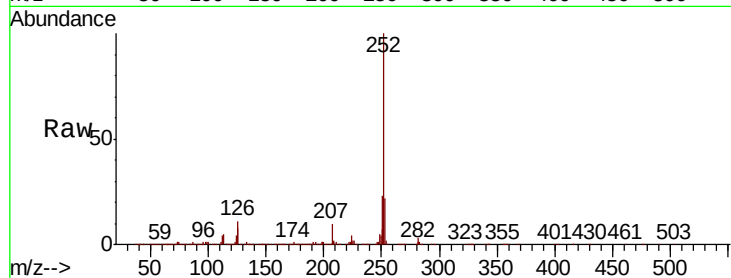
Tot Ion:252 Resp: 4341377

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

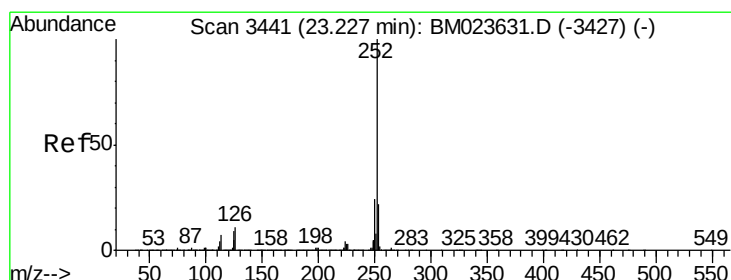
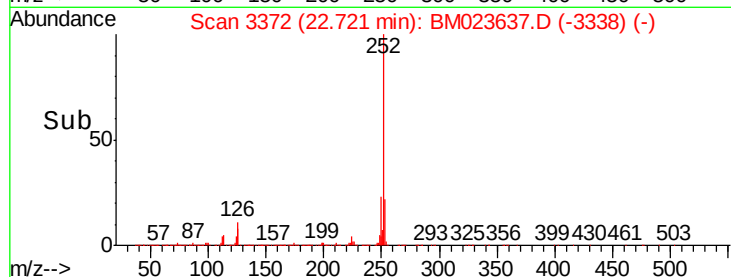
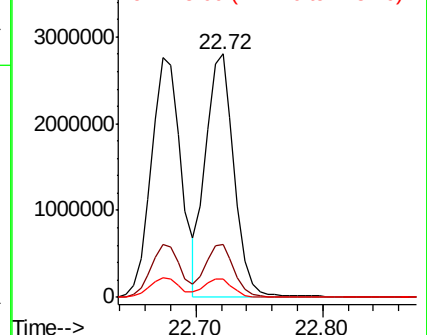
125 7.7 5.9 8.9



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: 21.580 ng/ul

RT: 23.23 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

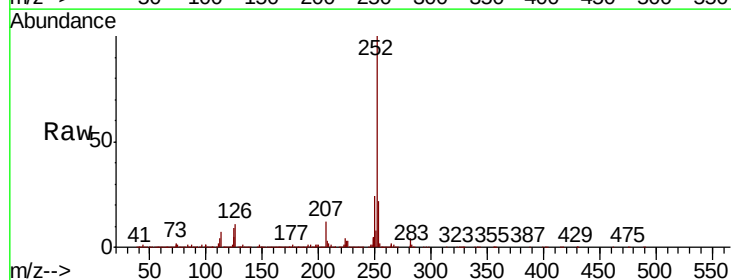
Tgt Ion:252 Resp: 4138982

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

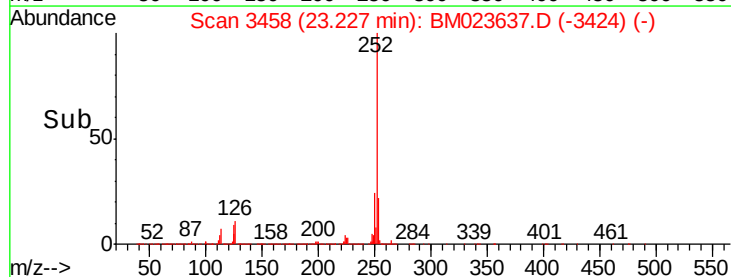
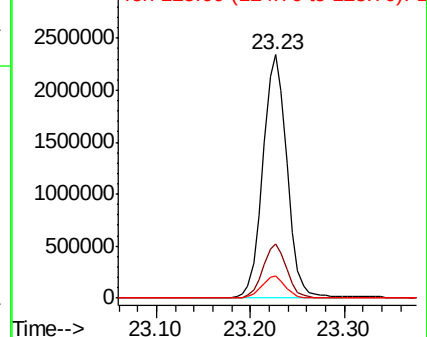
125 8.9 6.9 10.3

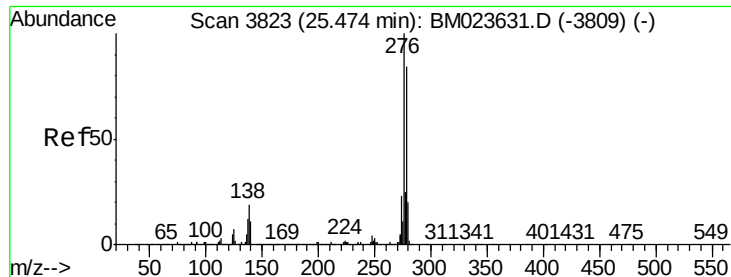


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



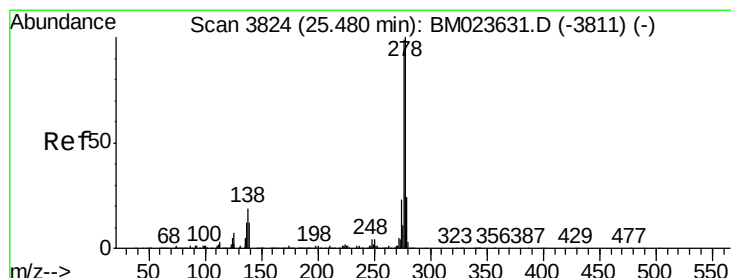
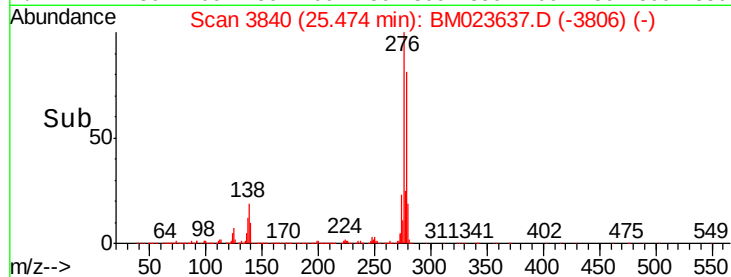
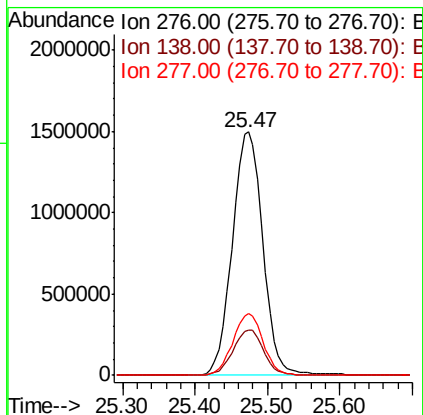
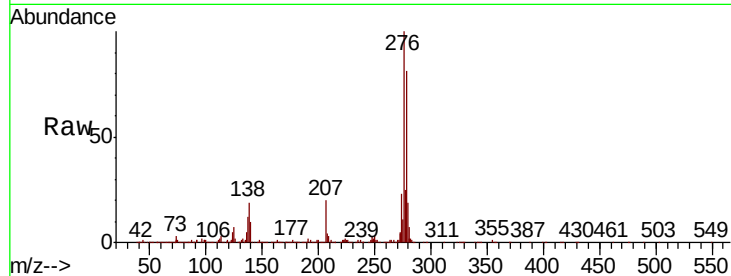


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.353 ng/ul
RT: 25.47 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02099

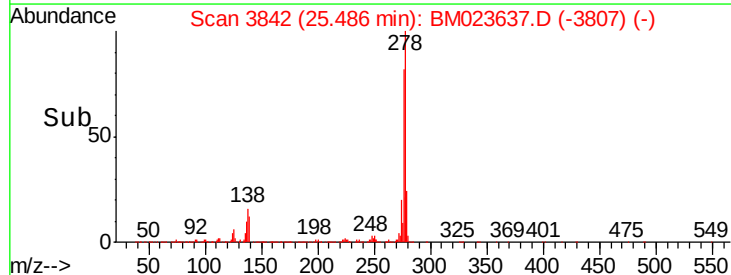
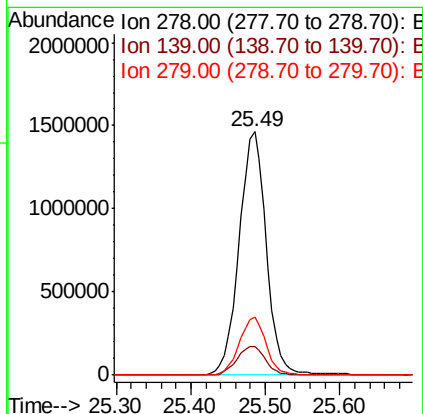
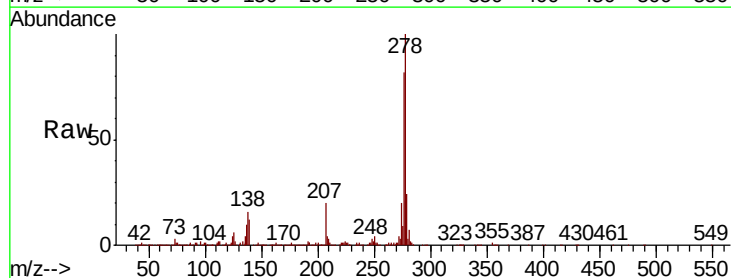
Tot Ion:276 Resp: 4379231
Ion Ratio Lower Upper
276 100
138 18.8 15.0 22.4
277 25.3 20.0 30.0

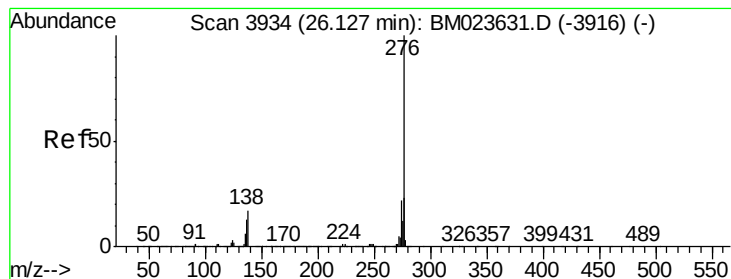


#93

Dibenzo(a,h)anthracene
Concen: 21.398 ng/ul
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BM023637.D
Acq: 11 Nov 2019 15:30

Tgt Ion:278 Resp: 3703654
Ion Ratio Lower Upper
278 100
139 11.9 10.0 15.0
279 23.7 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 21.141 ng/ul

RT: 26.13 min Scan# 3951

Delta R.T. 0.00 min

Lab File: BM023637.D

Acq: 11 Nov 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02099

Tot Ion:276 Resp: 3513461

Ion Ratio Lower Upper

276 100

138 16.5 13.2 19.8

277 23.5 18.6 28.0

