

Data File : BM024236.D
Acq On : 24 Dec 2019 03:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Dec 24 04:39:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	260701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1133691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	704902	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1430063	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1300495	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1453783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	48687	8.25	ng/uL	0.00
5) Phenol-d5	6.63	99	418634	16.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	285535	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	329734	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	337648	16.73	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	156496	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	172033	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	333171	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	402581	19.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1006598	19.31	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1212084	19.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	137440	14.69	ng/ul	0.00
58) Fluorene-d10	15.10	176	863429	18.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	141062	16.17	ng/ul	0.00
71) Anthracene-d10	16.95	188	1254536	19.28	ng/ul	0.00
79) Pyrene-d10	19.26	212	1283032	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1414354	19.59	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.02	88	51970	7.950	ng/uL 96
4) Benzaldehyde	6.59	77	304243	19.065	ng/ul 97
6) Phenol	6.65	94	437285	17.155	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.87	93	371079	18.788	ng/ul 96
10) 2-Chlorophenol	7.00	128	335199	18.564	ng/ul 97
11) 2-Methylphenol	7.89	108	324879	17.142	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.97	45	459393	20.195	ng/ul 99
14) Acetophenone	8.26	105	531291	17.459	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.25	70	310686	18.481	ng/ul 99
16) 4-Methylphenol	8.22	108	357653	16.998	ng/ul 97
17) Hexachloroethane	8.49	117	152631	20.480	ng/ul 97
20) Nitrobenzene	8.63	77	436197	19.263	ng/ul 99
21) Isophorone	9.15	82	829306	19.594	ng/ul 99
23) 2-Nitrophenol	9.33	139	187690	19.034	ng/ul# 88
24) 2,4-Dimethylphenol	9.40	107	407727	19.167	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.64	93	521096	19.818	ng/ul 99
27) 2,4-Dichlorophenol	9.86	162	321196	18.847	ng/ul 98
28) Naphthalene	10.25	128	1143505	19.248	ng/ul 100
30) 4-Chloroaniline	10.37	127	395008	18.505	ng/ul 99
31) Hexachlorobutadiene	10.53	225	216094	20.511	ng/ul 99
32) Caprolactam	11.17	113	86995	13.509	ng/ul 94
33) 4-Chloro-3-methylphenol	11.52	107	366537	17.924	ng/ul 96
34) 2-Methylnaphthalene	11.87	142	794401	18.708	ng/ul 99

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35) 1-Methylnaphthalene	12.10	142	800016	18.458	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	392656	20.606	ng/ul	97
38) Hexachlorocyclopentadiene	12.23	237	179183	20.869	ng/ul	95
39) 2,4,6-Trichlorophenol	12.52	196	250046	19.841	ng/ul	97
40) 2,4,5-Trichlorophenol	12.59	196	264972	19.504	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	1040954	19.784	ng/ul	100
42) 2-Chloronaphthalene	12.95	162	826718	19.998	ng/ul	99
43) 2-Nitroaniline	13.18	65	234917	19.382	ng/ul	97
45) Dimethylphthalate	13.57	163	1040935	19.215	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	200179	18.759	ng/ul	93
48) Acenaphthylene	13.81	152	1289092	19.440	ng/ul	100
49) 3-Nitroaniline	14.02	138	172677	17.050	ng/ul	94
50) Acenaphthene	14.16	153	879523	19.290	ng/ul	100
51) 2,4-Dinitrophenol	14.25	184	91370	15.236	ng/ul	97
53) 4-Nitrophenol	14.35	109	116471	15.607	ng/ul	97
54) Dibenzofuran	14.50	168	1203233	18.983	ng/ul	99
55) 2,4-Dinitrotoluene	14.49	165	288583	17.907	ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.74	232	226584	18.449	ng/ul	98
57) Diethylphthalate	14.94	149	1077974	19.572	ng/ul	99
59) Fluorene	15.15	166	1001326	18.707	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.16	204	490043	18.827	ng/ul	95
61) 4-Nitroaniline	15.19	138	176161	15.753	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.26	198	153014	16.422	ng/ul	97
65) N-Nitrosodiphenylamine	15.37	169	842467	20.261	ng/ul	99
66) 4-Bromophenyl-phenylether	16.05	248	311426	20.487	ng/ul	99
67) Hexachlorobenzene	16.16	284	374797	20.137	ng/ul	99
68) Atrazine	16.34	200	294879	19.078	ng/ul	98
69) Pentachlorophenol	16.52	266	166389	17.059	ng/ul	97
70) Phenanthrene	16.89	178	1544594	19.293	ng/ul	99
72) Anthracene	16.99	178	1579327	19.622	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	393686	21.935	ng/uL	97
74) Pentachlorobenzene	14.42	250	411183	20.802	ng/uL	97
75) Carbazole	17.26	167	1293253	18.704	ng/ul	100
76) Di-n-butylphthalate	17.84	149	1804637	21.763	ng/ul	100
77) Fluoranthene	18.92	202	1710475	19.602	ng/ul	100
80) Pyrene	19.29	202	1760692	20.738	ng/ul	99
81) Butylbenzylphthalate	20.22	149	775685	23.191	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.99	252	551175	19.092	ng/ul	100
83) Benzo(a)anthracene	21.05	228	1616431	19.508	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1252908	25.136	ng/ul	99
85) Chrysene	21.10	228	1602696	19.734	ng/ul	100
87) Di-n-octyl phthalate	21.86	149	2045428	26.040	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1734228	19.937	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1681782	19.705	ng/ul	99
91) Benzo(a)pyrene	23.10	252	1553909	19.747	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.30	276	1934491	20.473	ng/ul	98
93) Dibenzo(a,h)anthracene	25.30	278	1632801	20.611	ng/ul	100
94) Benzo(g,h,i)perylene	25.93	276	1613881	20.919	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Quantitation Report (Not Reviewed)

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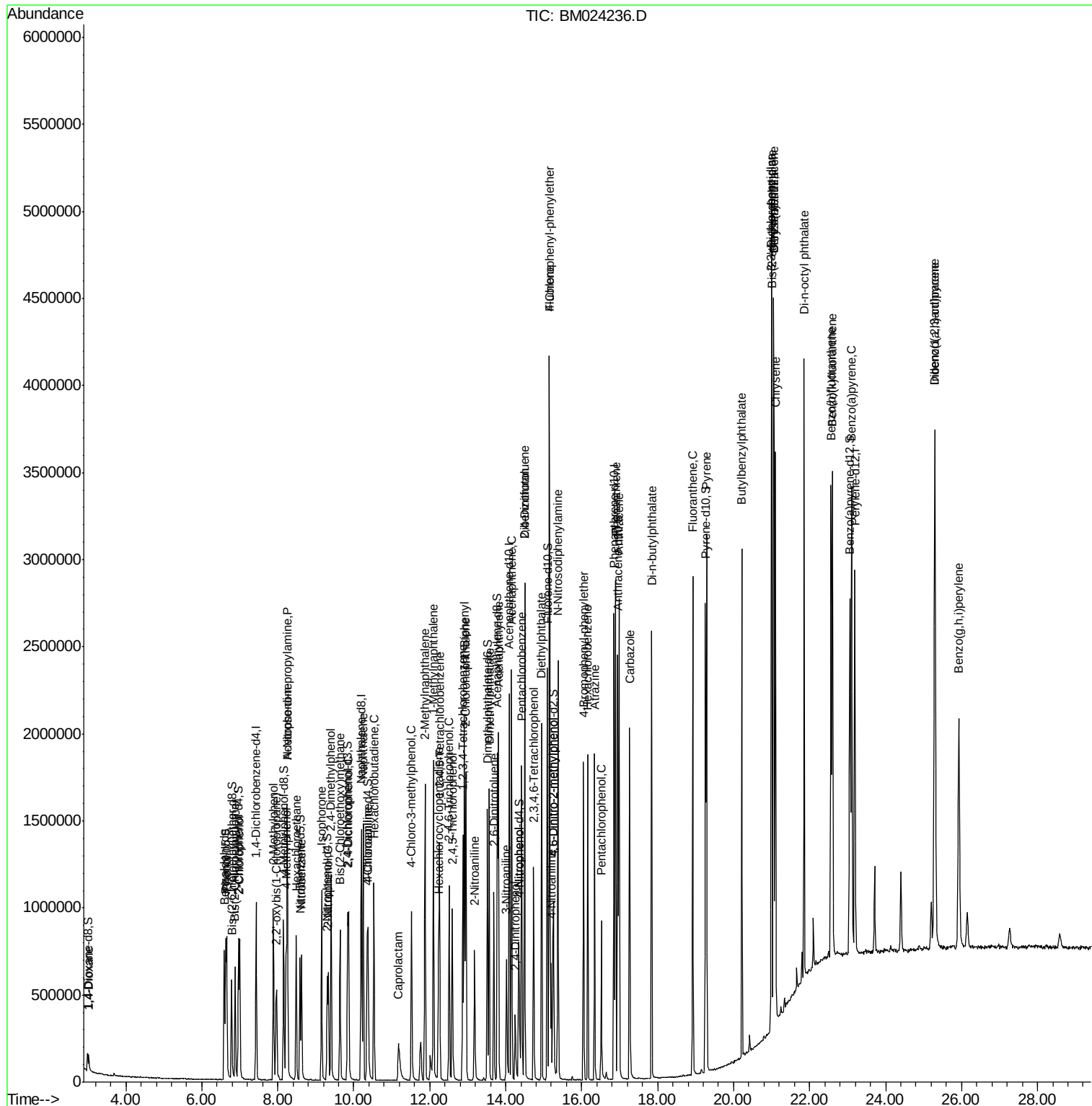
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

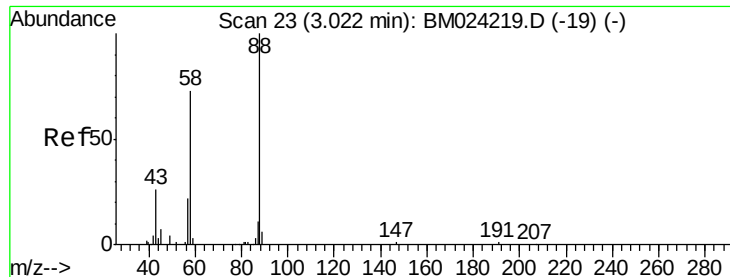
Data File : BM024236.D

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Instrument :
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Quant Time: Dec 24 04:39:13 2019
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#2

1,4-Dioxane

Concen: 7.950 ng/uL

RT: 3.02 min Scan# 23

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

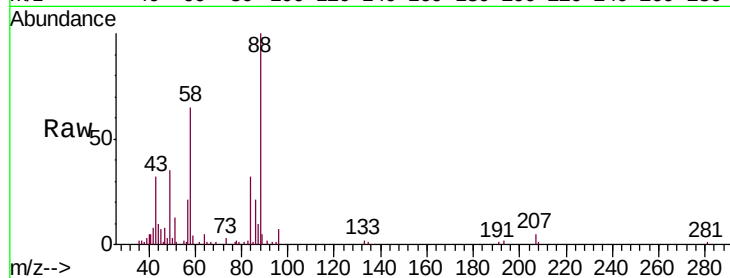
Tgt Ion: 88 Resp: 51970

Ion Ratio Lower Upper

88 100

43 31.8 25.9 38.9

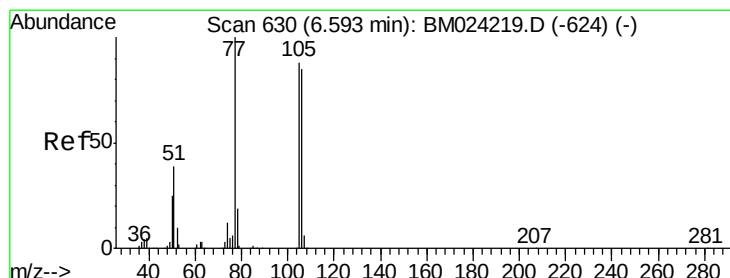
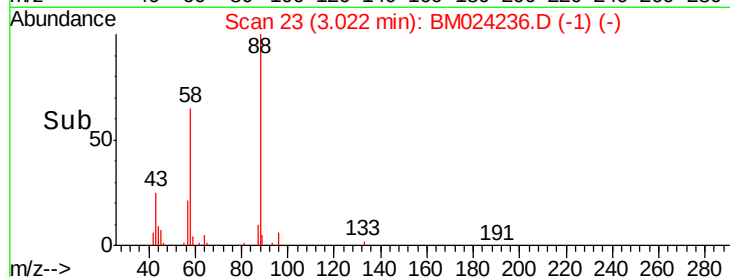
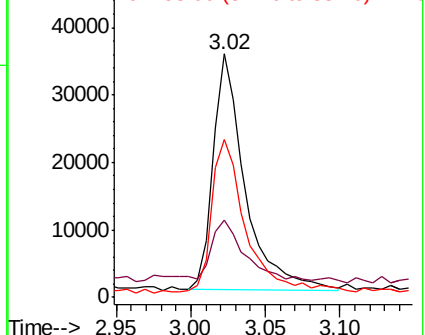
58 65.0 48.8 73.2



Abundance Ion 88.00 (87.70 to 88.70): BM024236.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM024236.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM024236.D (-19) (-)



#4

Benzaldehyde

Concen: 19.065 ng/uL

RT: 6.59 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

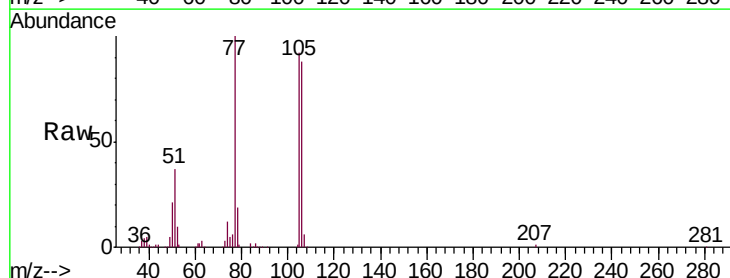
Tgt Ion: 77 Resp: 304243

Ion Ratio Lower Upper

77 100

105 91.7 72.2 108.2

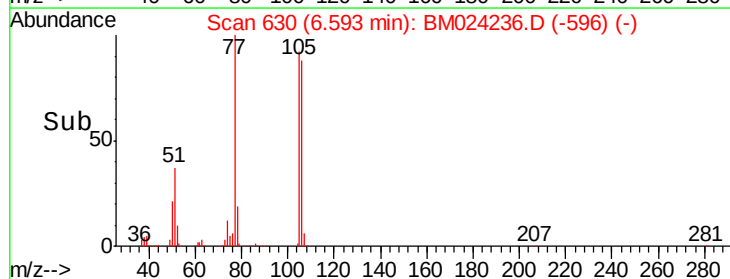
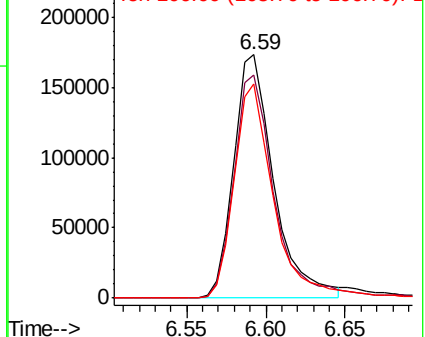
106 87.9 67.3 100.9

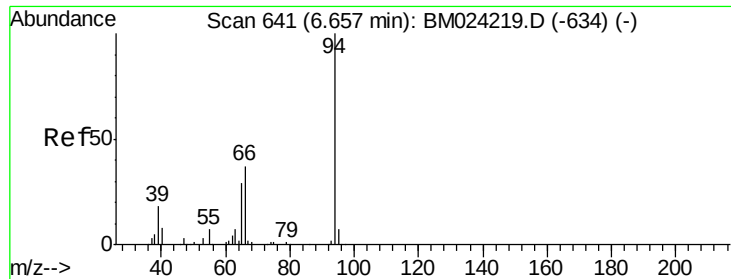


Abundance Ion 77.00 (76.70 to 77.70): BM024236.D (-596) (-)

Ion 105.00 (104.70 to 105.70): BM024236.D (-596) (-)

Ion 106.00 (105.70 to 106.70): BM024236.D (-596) (-)





#6

Phenol

Concen: 17.155 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

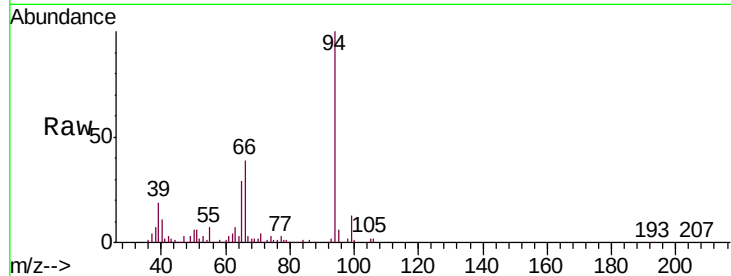
Tgt Ion: 94 Resp: 437285

Ion Ratio Lower Upper

94 100

65 29.2 22.6 33.8

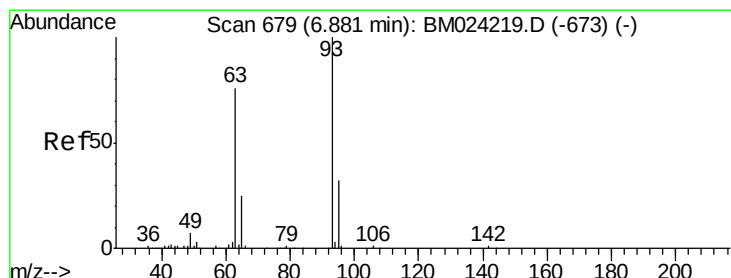
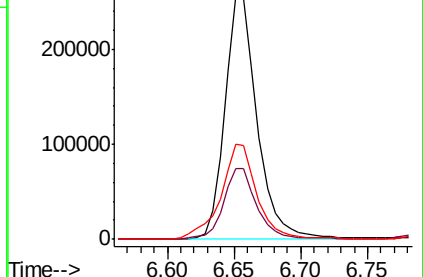
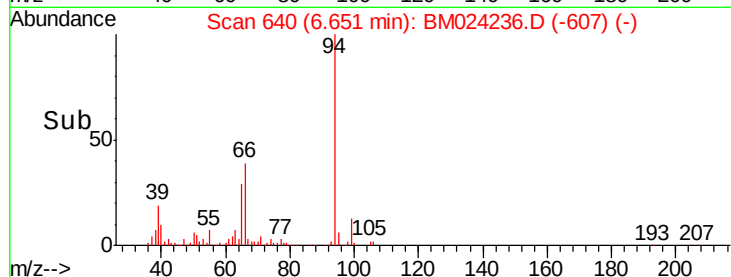
66 39.0 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024236.D (-607) (-)

Ion 65.00 (64.70 to 65.70): BM024236.D (-607) (-)

Ion 66.00 (65.70 to 66.70): BM024236.D (-607) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.788 ng/ul

RT: 6.87 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

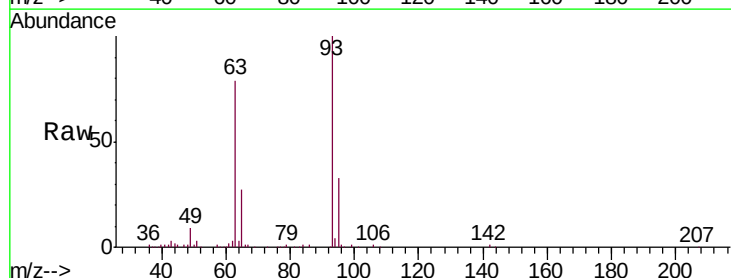
Tgt Ion: 93 Resp: 371079

Ion Ratio Lower Upper

93 100

63 79.1 59.8 89.6

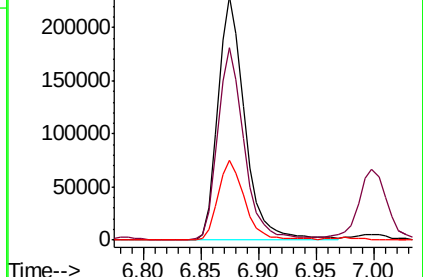
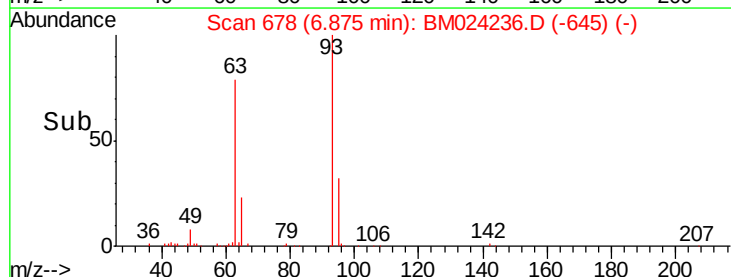
95 33.0 25.4 38.2

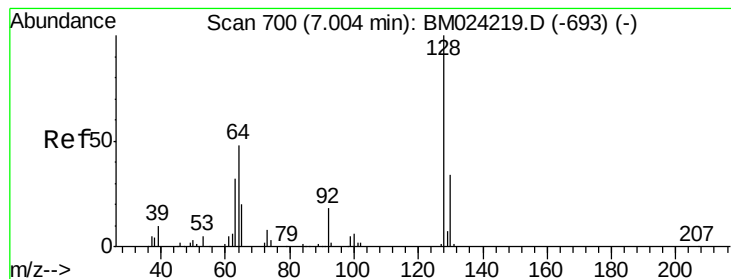


Abundance Ion 93.00 (92.70 to 93.70): BM024236.D (-645) (-)

Ion 63.00 (62.70 to 63.70): BM024236.D (-645) (-)

Ion 95.00 (94.70 to 95.70): BM024236.D (-645) (-)





#10

2-Chlorophenol

Concen: 18.564 ng/ul

RT: 7.00 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

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ClientSampleId :

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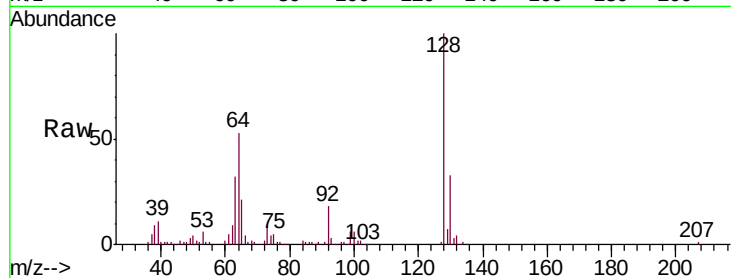
Tgt Ion:128 Resp: 335199

Ion Ratio Lower Upper

128 100

64 53.1 40.6 61.0

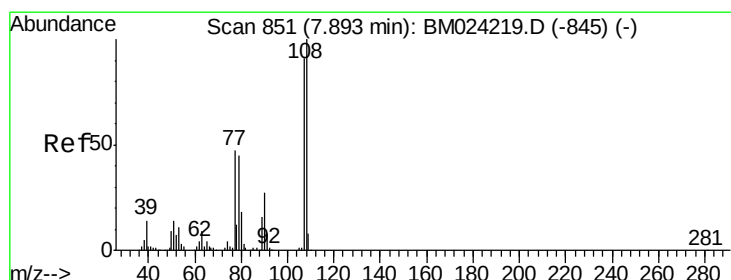
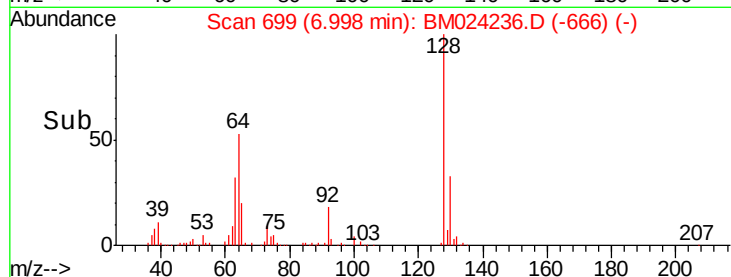
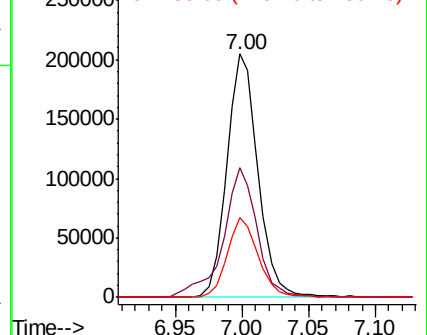
130 32.6 25.1 37.7



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: 17.142 ng/ul

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM024236.D

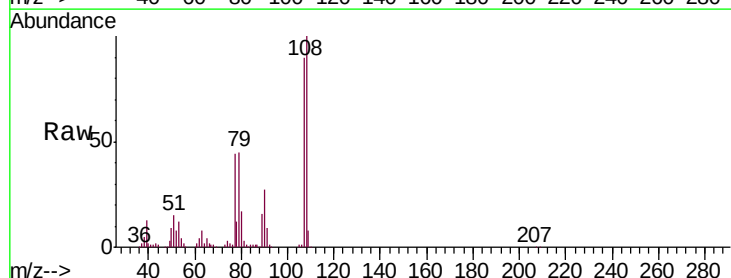
Acq: 24 Dec 2019 03:22

Tgt Ion:108 Resp: 324879

Ion Ratio Lower Upper

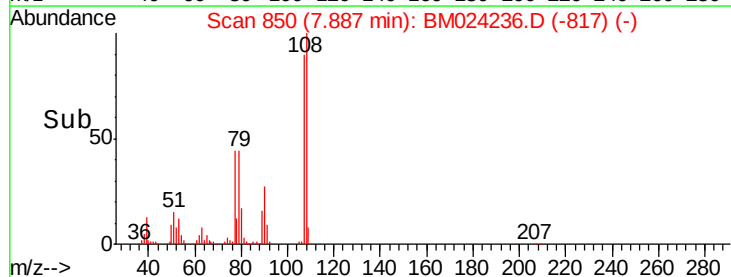
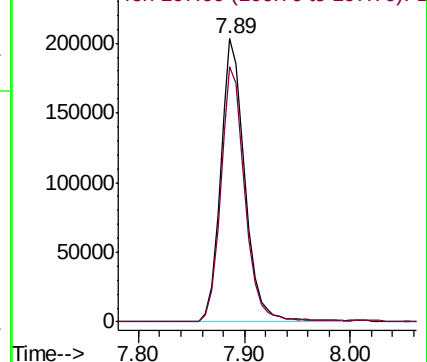
108 100

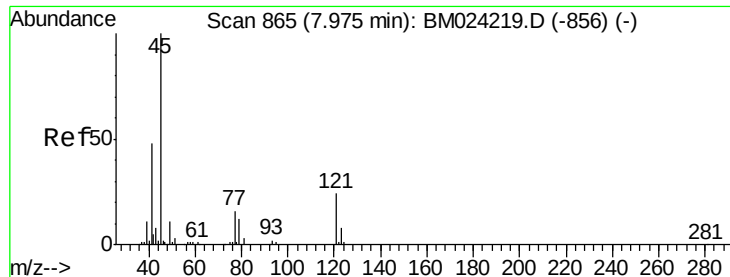
107 90.3 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

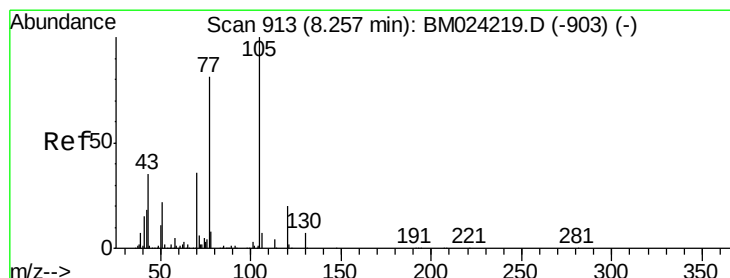
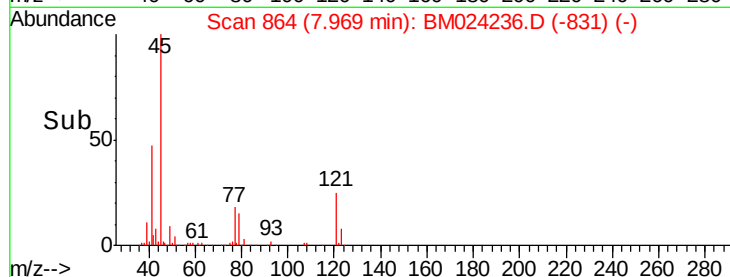
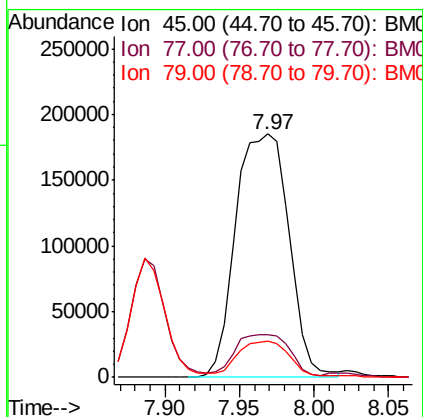
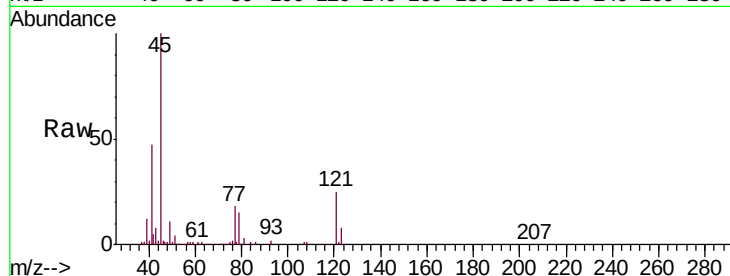




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.195 ng/ul
RT: 7.97 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

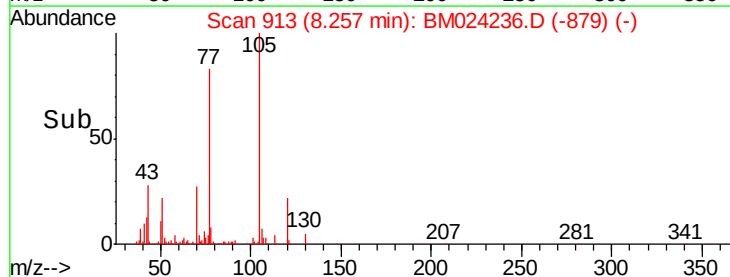
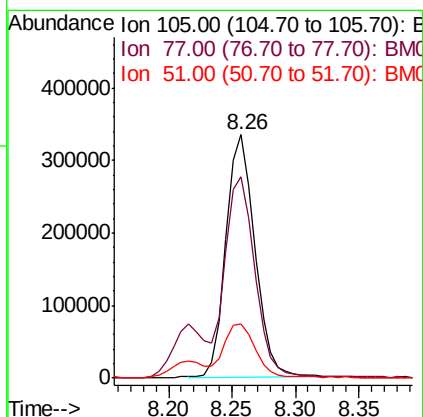
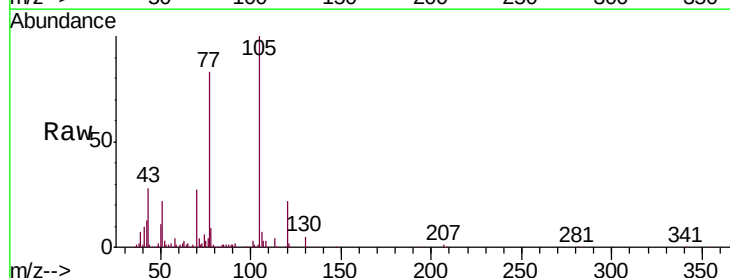
Instrument :
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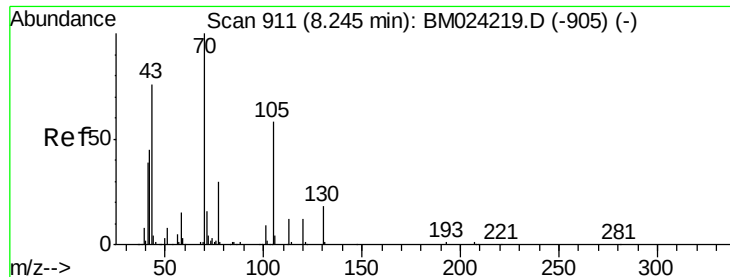
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.8	14.6	21.8
79	14.8	11.8	17.8



#14
Acetophenone
Concen: 17.459 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.0	65.6	98.4
51	22.3	18.3	27.5





#15

N-Nitroso-di-n-propylamine

Concen: 18.481 ng/ul

RT: 8.25 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

Tgt Ion: 70 Resp: 310686

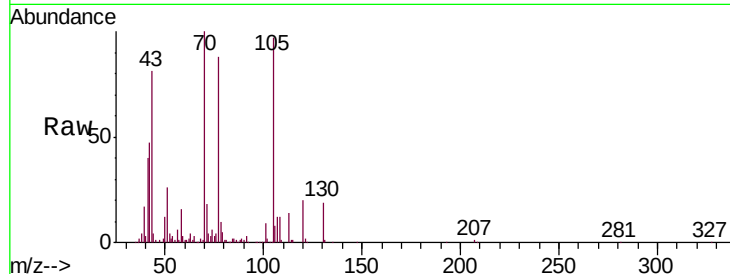
Ion Ratio Lower Upper

70 100

42 46.5 36.2 54.4

101 9.1 7.7 11.5

130 19.4 15.3 22.9

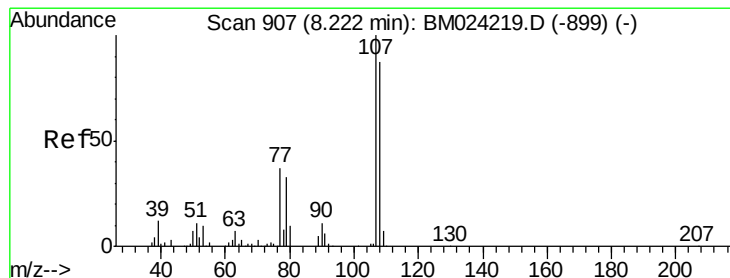
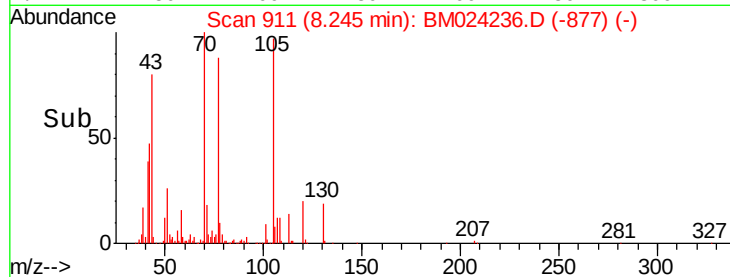
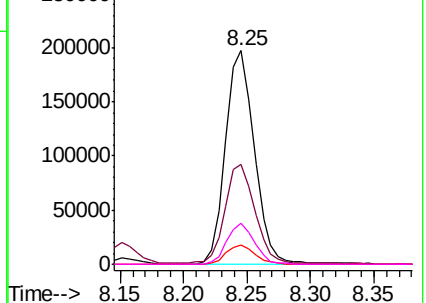


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 16.998 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM024236.D

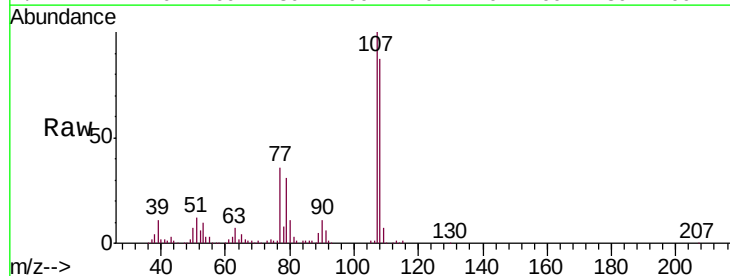
Acq: 24 Dec 2019 03:22

Tgt Ion: 108 Resp: 357653

Ion Ratio Lower Upper

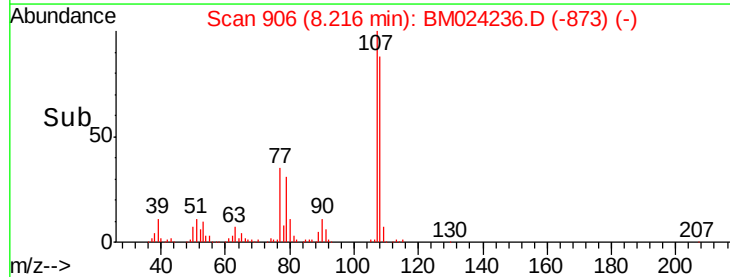
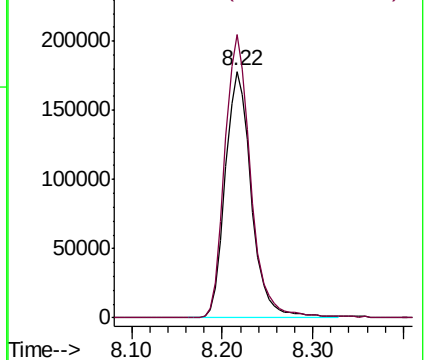
108 100

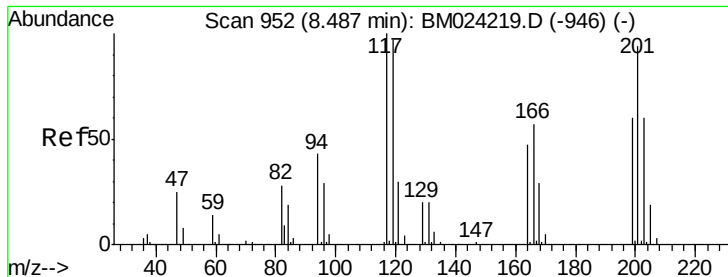
107 114.7 89.1 133.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

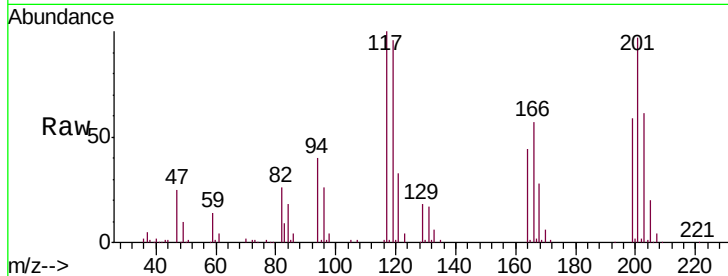




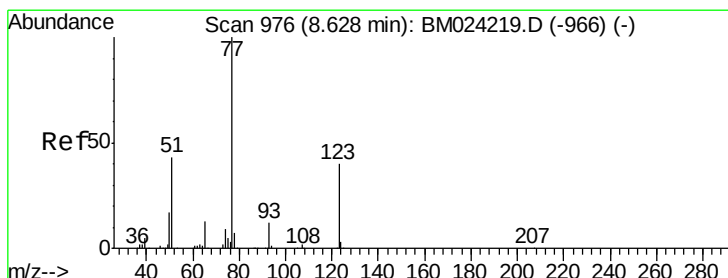
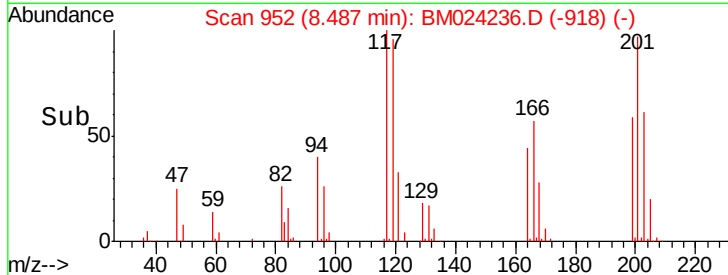
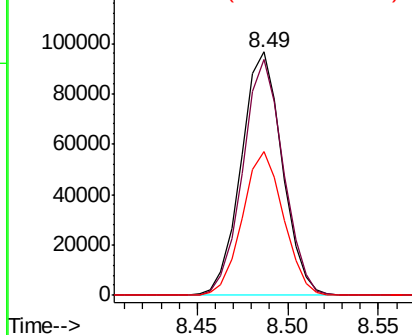
#17
Hexachloroethane
Concen: 20.480 ng/ul
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 152631
Ion Ratio Lower Upper
117 100
201 96.7 74.8 112.2
199 59.1 49.0 73.6

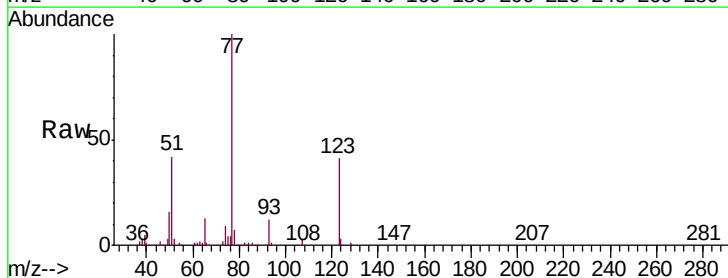


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

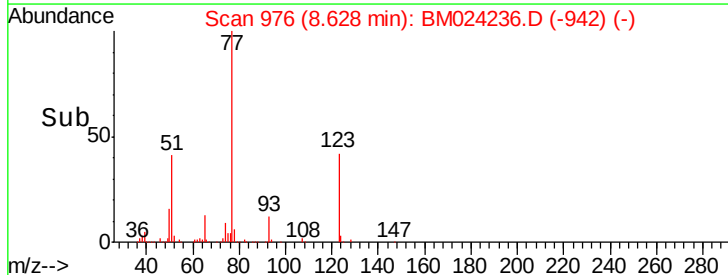
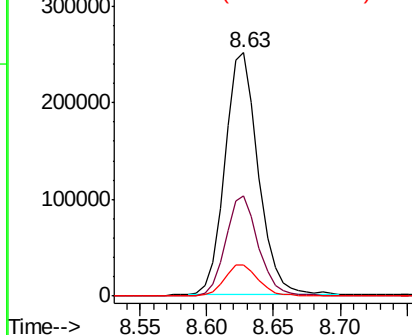


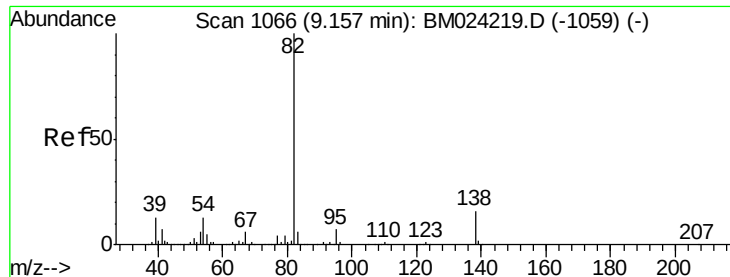
#20
Nitrobenzene
Concen: 19.263 ng/ul
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion: 77 Resp: 436197
Ion Ratio Lower Upper
77 100
123 41.4 32.6 49.0
65 12.6 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.594 ng/ul

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

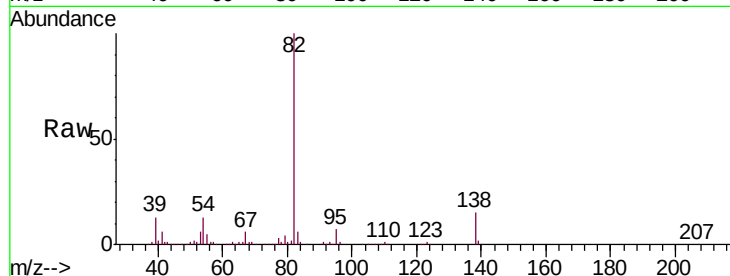
Tgt Ion: 82 Resp: 829306

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 15.4 13.0 19.4

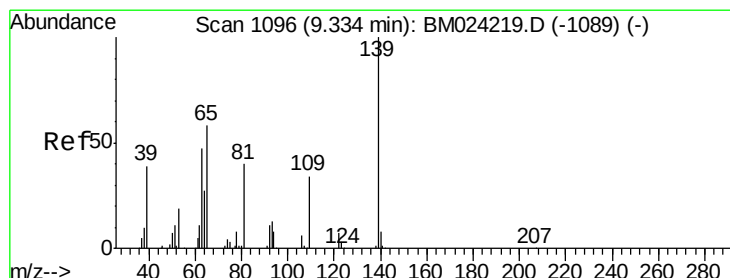
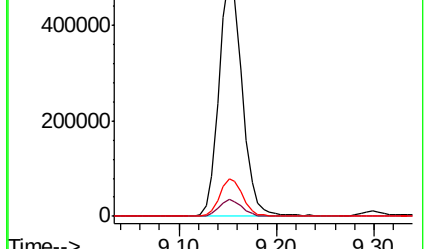
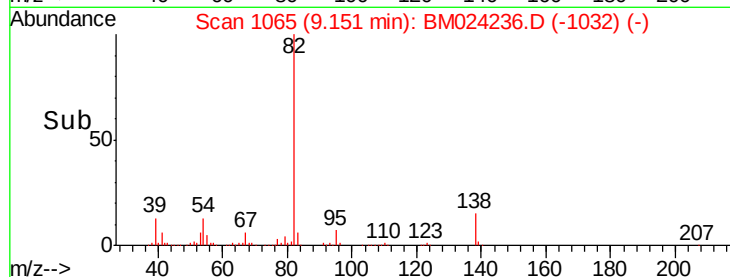


Abundance Ion 82.00 (81.70 to 82.70): BM024219.D (-1059) (-)

Ion 95.00 (94.70 to 95.70): BM024219.D (-1059) (-)

Ion 138.00 (137.70 to 138.70): BM024219.D (-1059) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.034 ng/ul

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

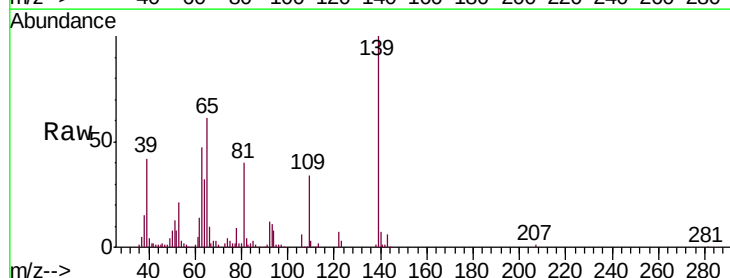
Tgt Ion: 139 Resp: 187690

Ion Ratio Lower Upper

139 100

65 61.2 40.2 60.2#

109 33.5 24.6 37.0

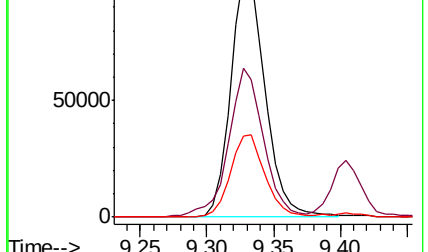
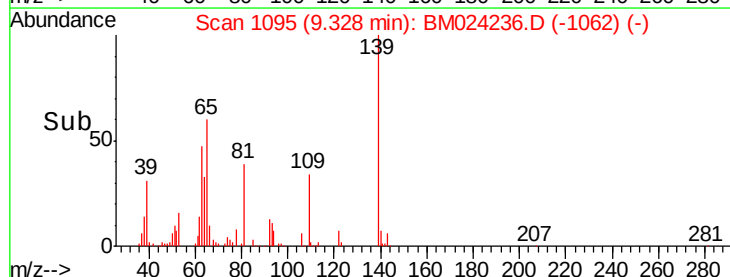


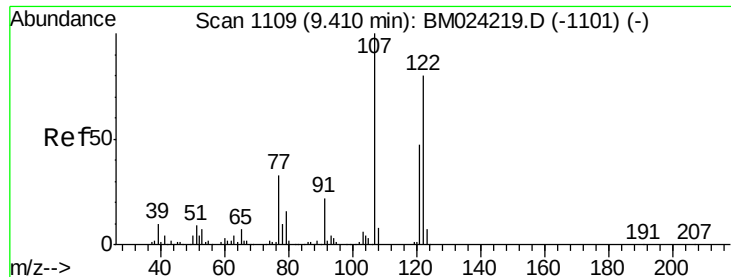
Abundance Ion 139.00 (138.70 to 139.70): BM024219.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM024219.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM024219.D (-1089) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.167 ng/ul

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

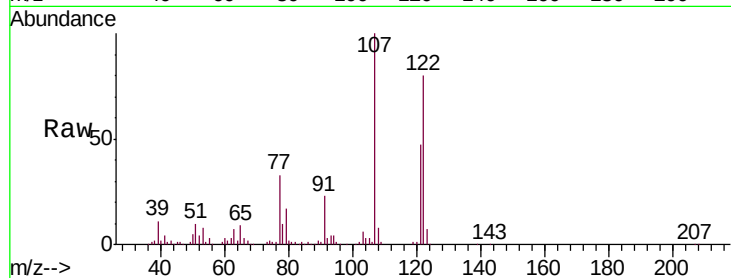
Tgt Ion:107 Resp: 407727

Ion Ratio Lower Upper

107 100

121 46.8 38.6 57.8

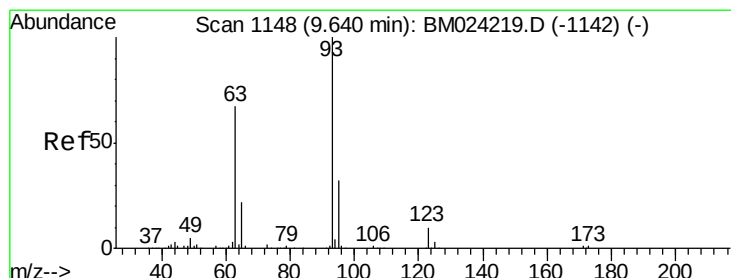
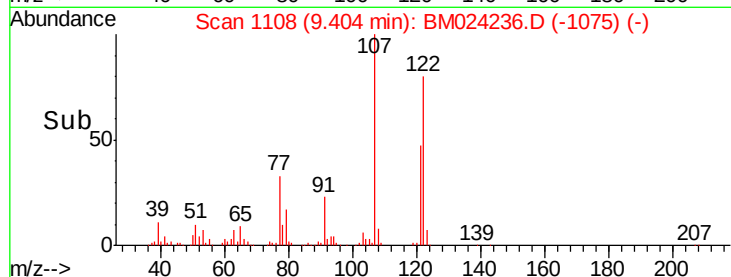
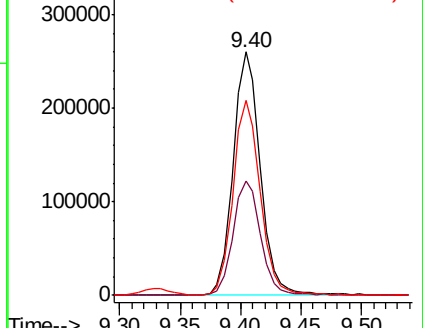
122 80.0 65.1 97.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.818 ng/ul

RT: 9.64 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

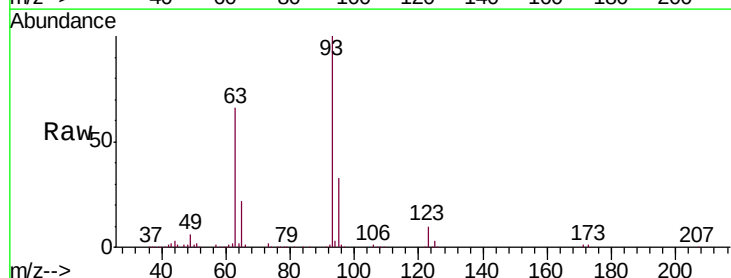
Tgt Ion: 93 Resp: 521096

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

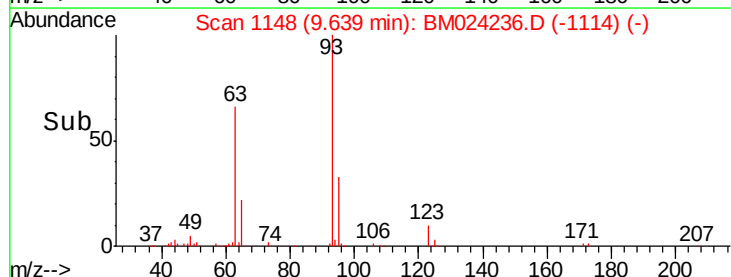
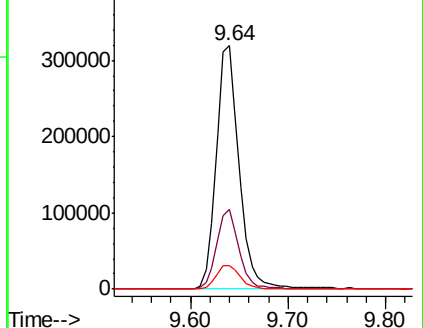
123 9.6 8.5 12.7

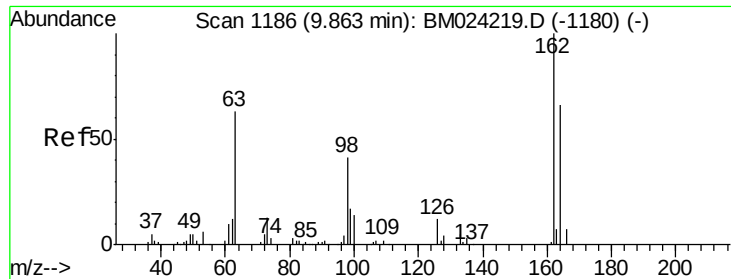


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

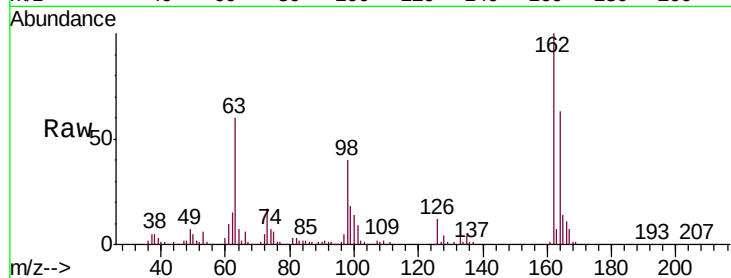




#27
 2,4-Dichlorophenol
 Concen: 18.847 ng/ul
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	51.8	77.6
98	40.1	31.7	47.5

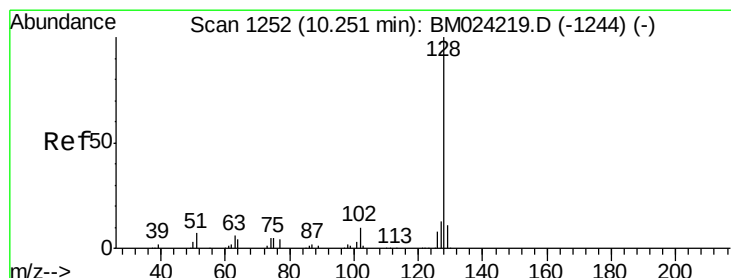
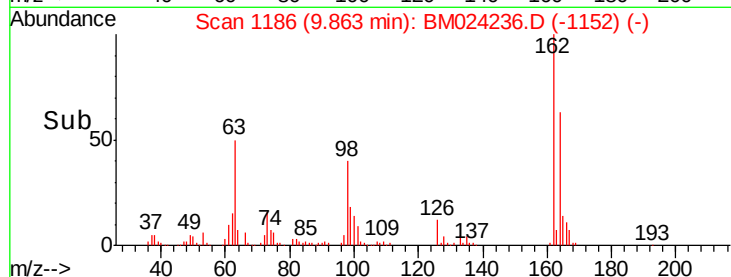
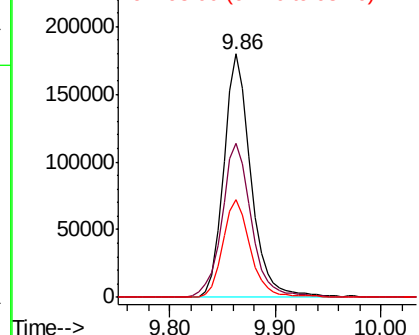


Abundance

Ion 162.00 (161.70 to 162.70): E

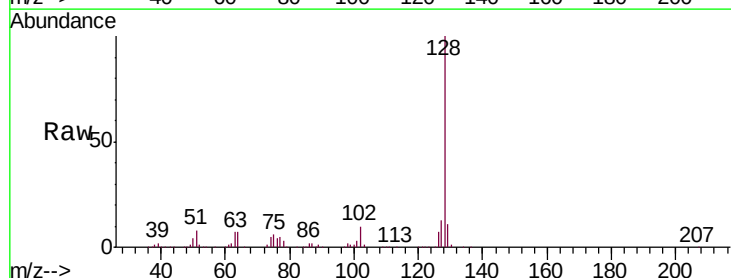
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.248 ng/ul
 RT: 10.25 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.3	15.5

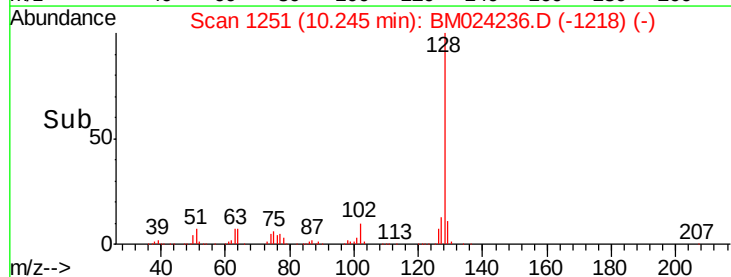
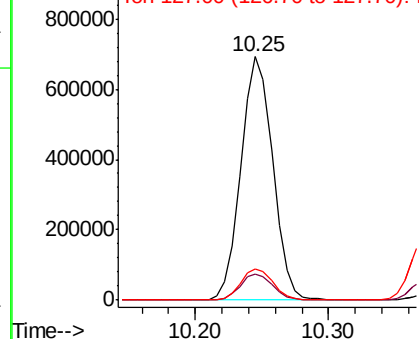


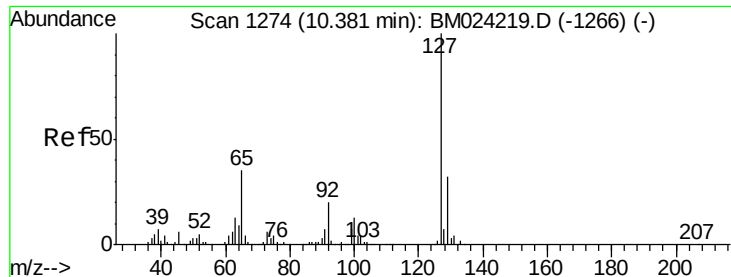
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

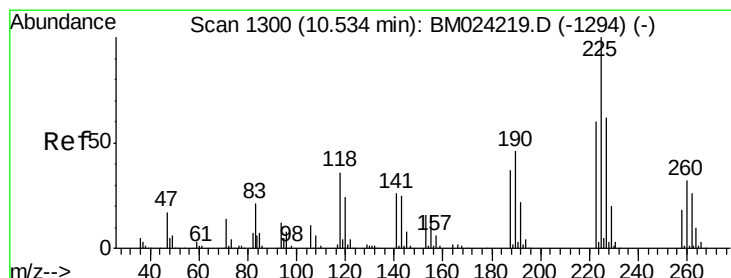
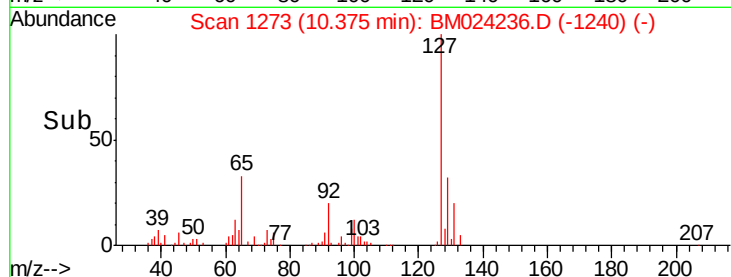
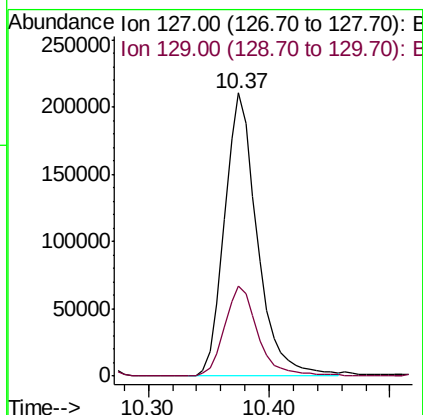
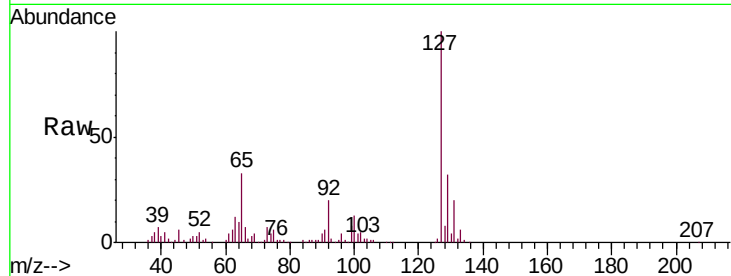




#30
4-Chloroaniline
Concen: 18.505 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

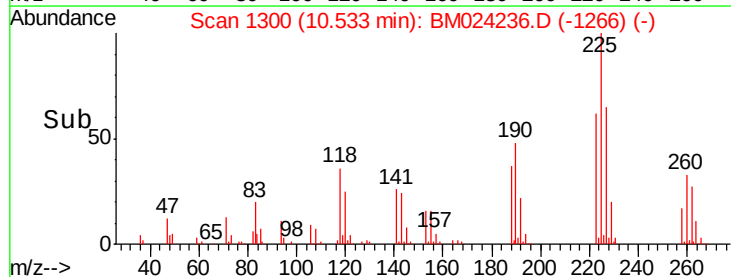
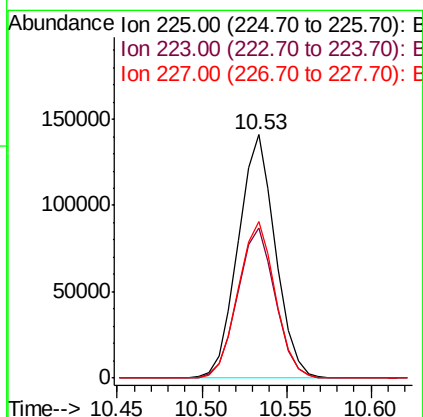
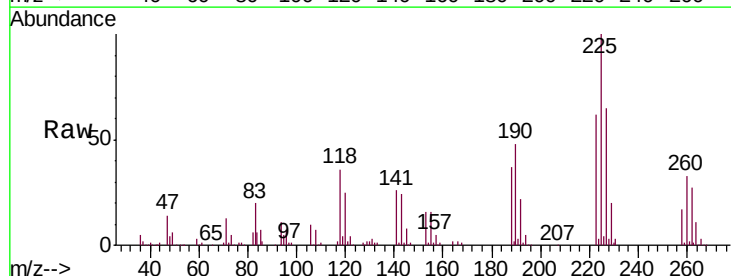
Instrument :
BNA_M
ClientSampleId :
SSTD02017

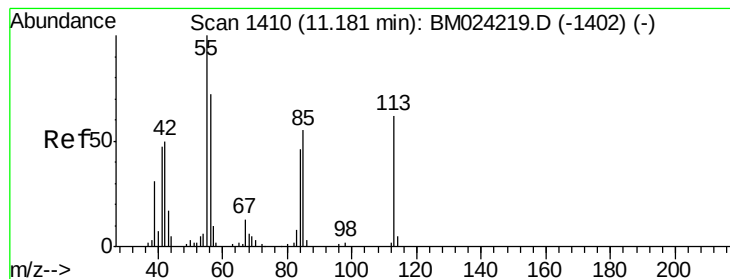
Tgt Ion:127 Resp: 395008
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9



#31
Hexachlorobutadiene
Concen: 20.511 ng/ul
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion:225 Resp: 216094
Ion Ratio Lower Upper
225 100
223 61.6 49.1 73.7
227 64.5 50.8 76.2





#32

Caprolactam

Concen: 13.509 ng/ul

RT: 11.17 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

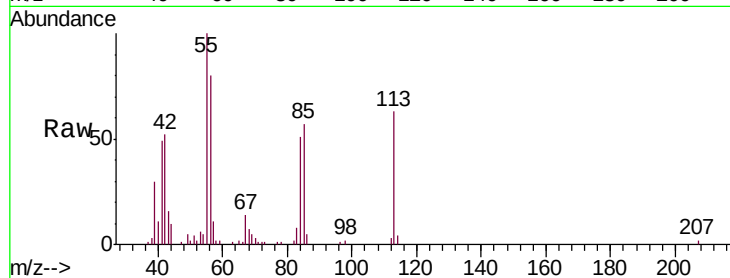
Tgt Ion:113 Resp: 86995

Ion Ratio Lower Upper

113 100

55 158.4 121.0 181.6

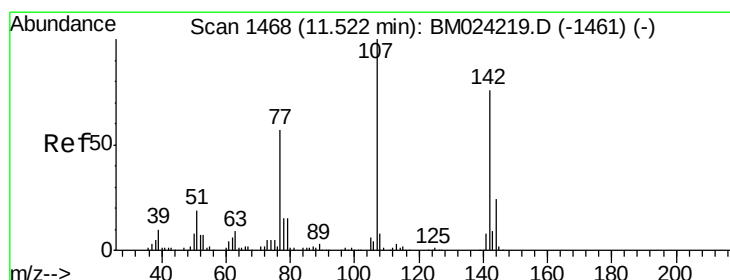
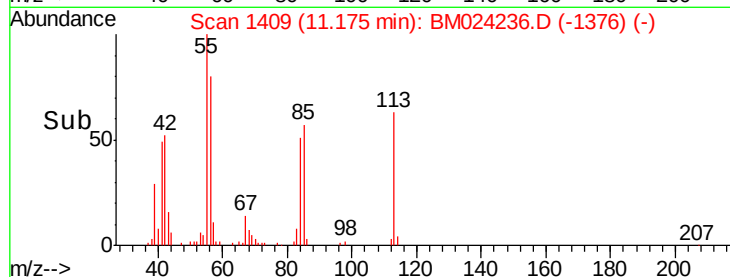
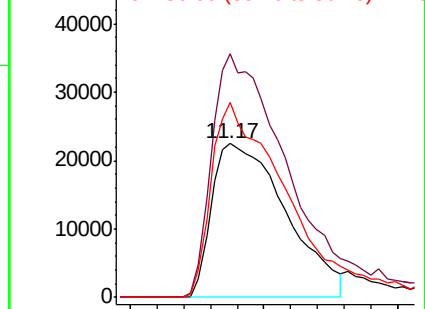
56 127.2 96.8 145.2



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: 17.924 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

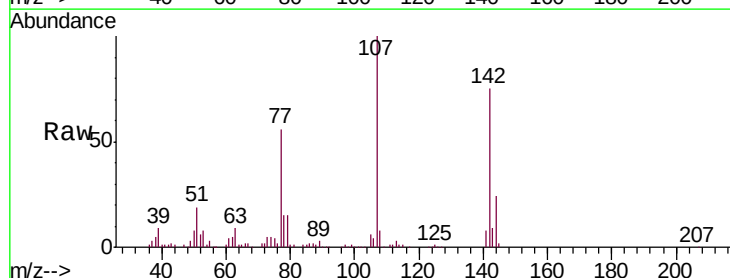
Tgt Ion:107 Resp: 366537

Ion Ratio Lower Upper

107 100

144 24.2 19.8 29.8

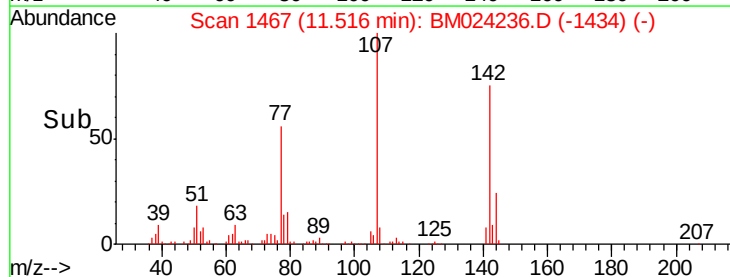
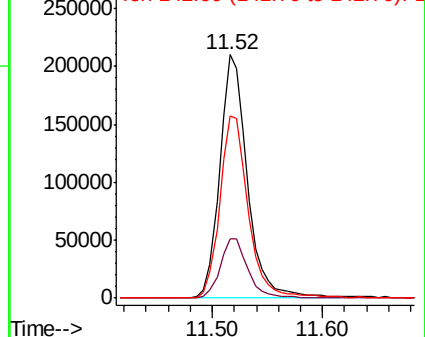
142 74.8 63.3 94.9

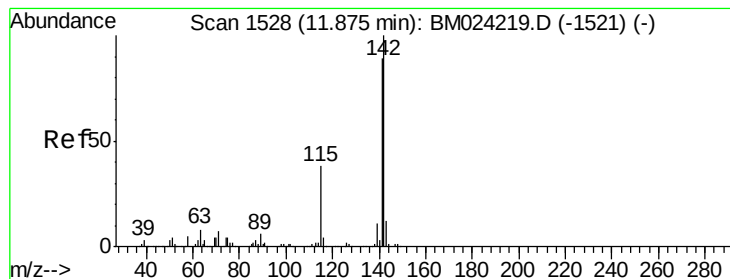


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.708 ng/ul

RT: 11.87 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

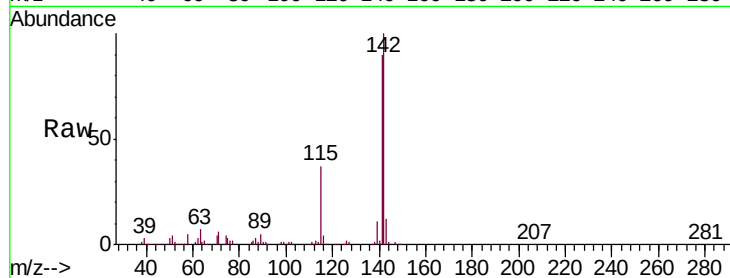
SSTD02017

Tgt Ion:142 Resp: 794401

Ion Ratio Lower Upper

142 100

141 89.9 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.87

500000

400000

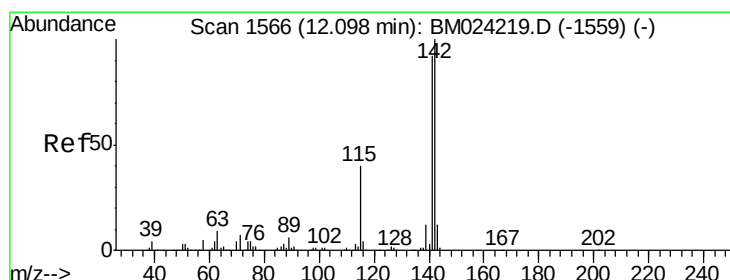
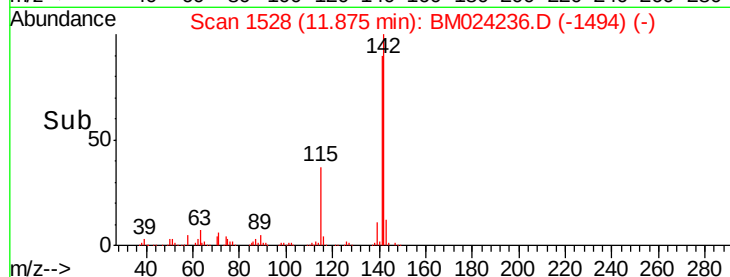
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 18.458 ng/ul

RT: 12.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

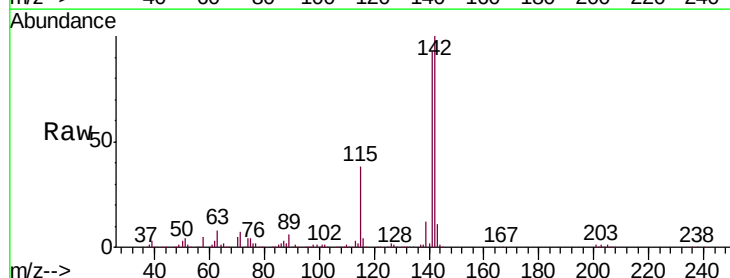
Tgt Ion:142 Resp: 800016

Ion Ratio Lower Upper

142 100

141 92.6 72.7 109.1

116 3.8 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.10

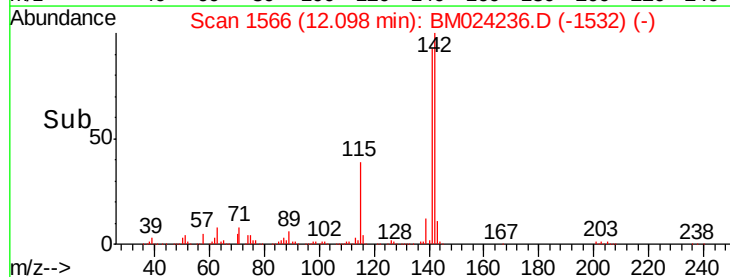
600000

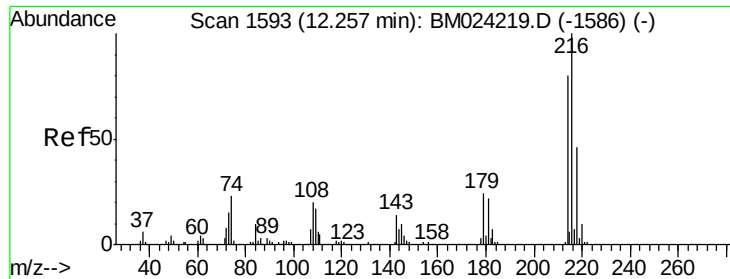
400000

200000

0

Time-->

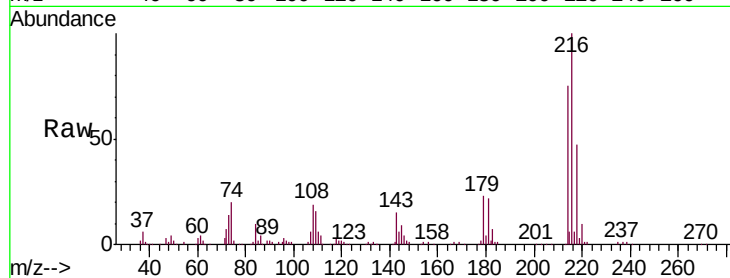




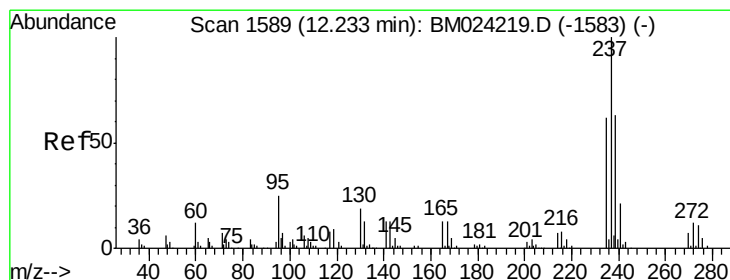
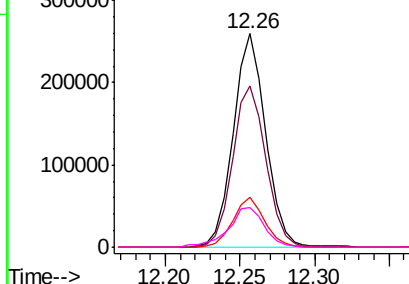
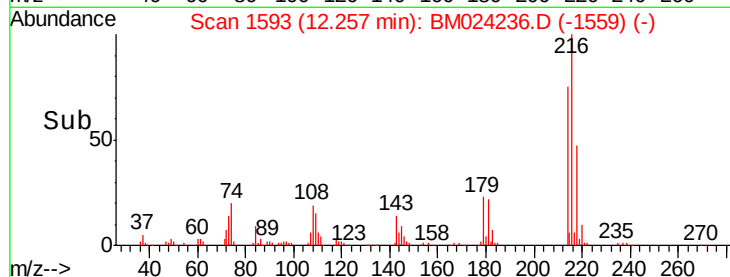
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.606 ng/ul
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:	216	Resp:	392656
Ion	Ratio	Lower	Upper
216	100		
214	75.4	62.7	94.1
179	23.4	17.6	26.4
108	18.8	14.8	22.2

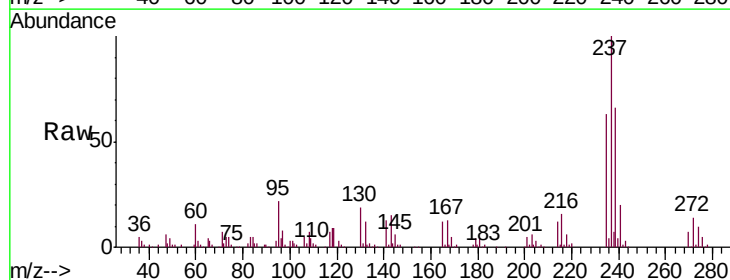


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

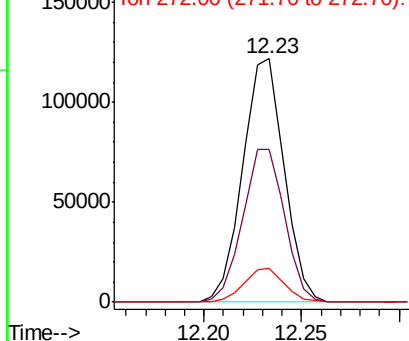
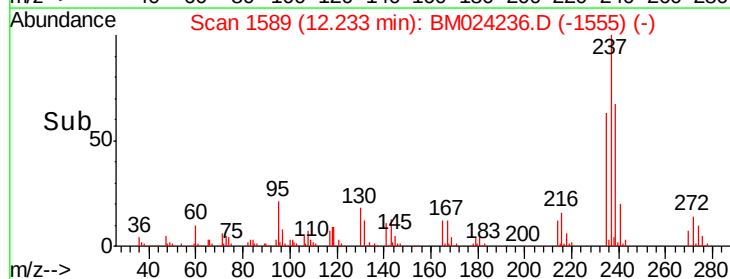


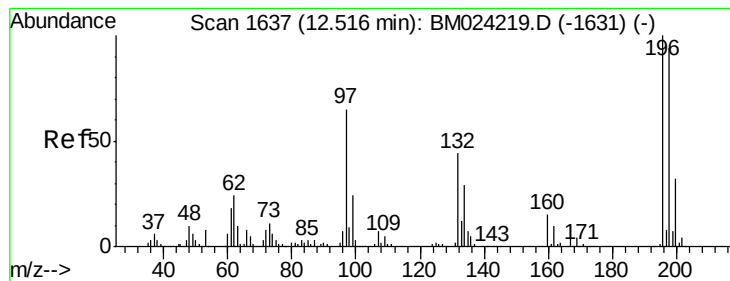
#38
 Hexachlorocyclopentadiene
 Concen: 20.869 ng/ul
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:	237	Resp:	179183
Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.9	70.3
272	14.0	11.0	16.4



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

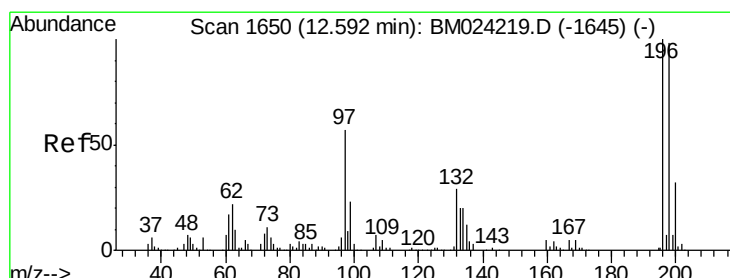
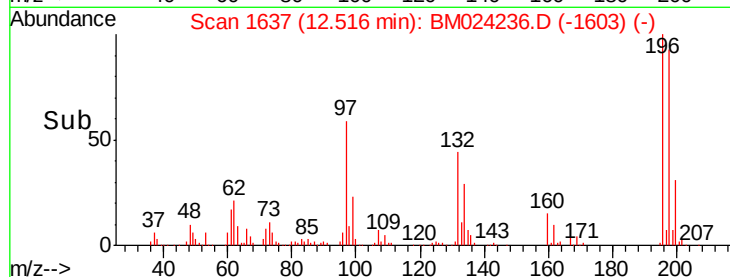
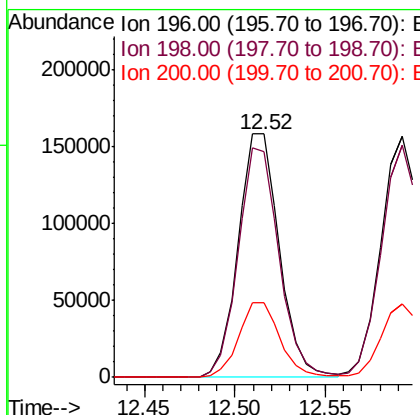
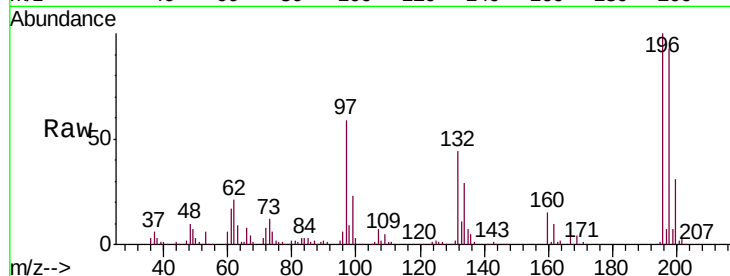




#39
 2,4,6-Trichlorophenol
 Concen: 19.841 ng/ul
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

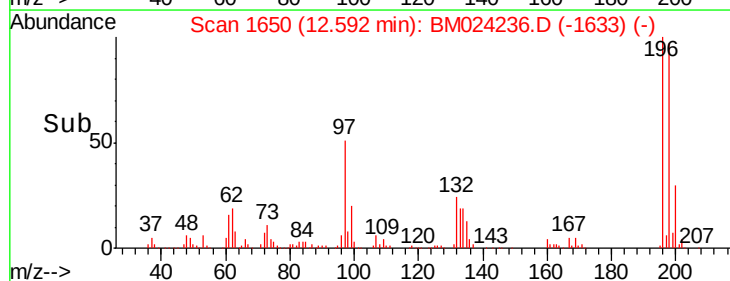
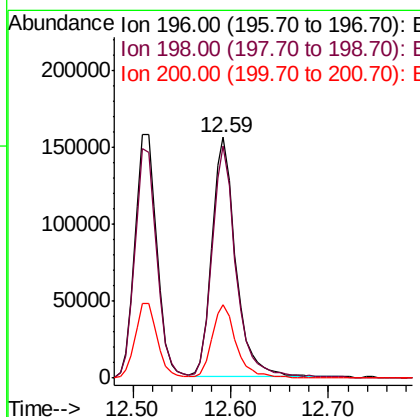
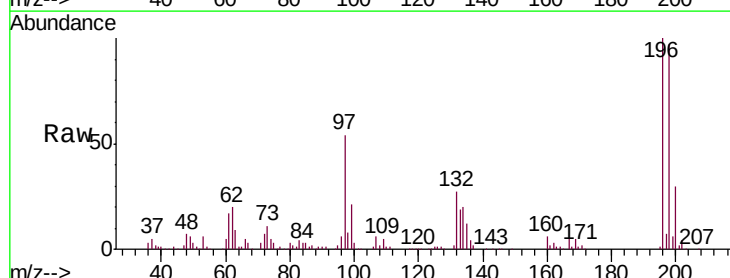
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

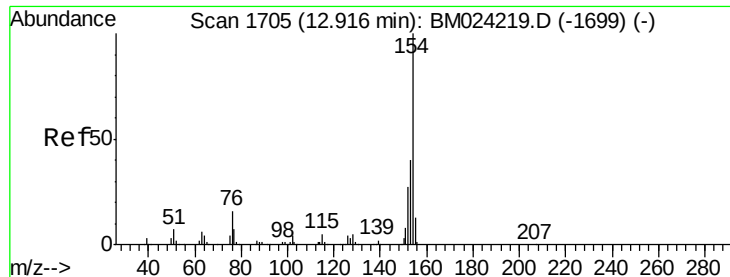
Tgt Ion:196 Resp: 250046
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.9 115.3
 200 30.7 23.8 35.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.504 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:196 Resp: 264972
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.0 112.4
 200 30.3 23.6 35.4

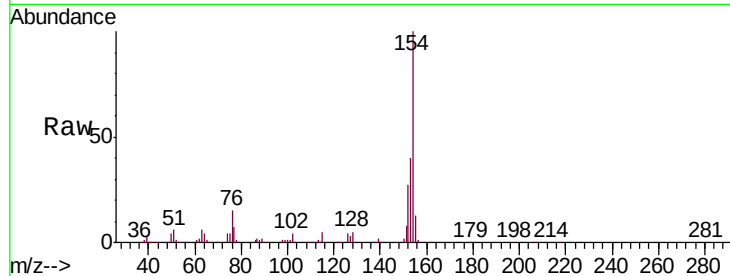




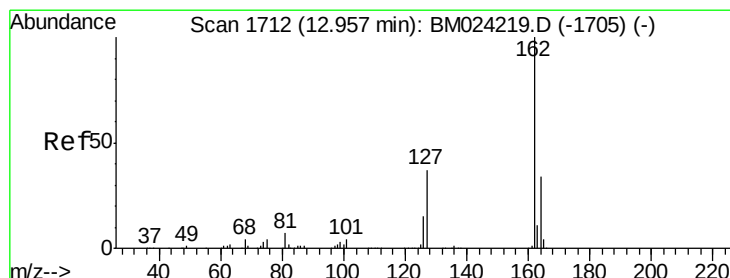
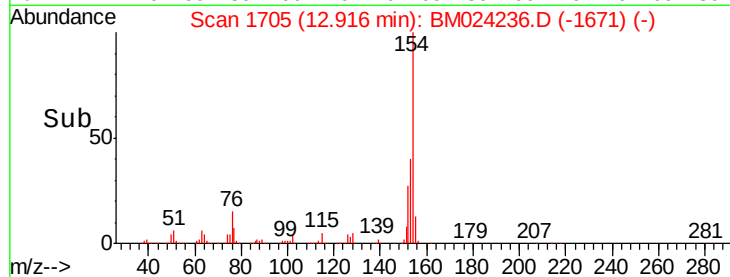
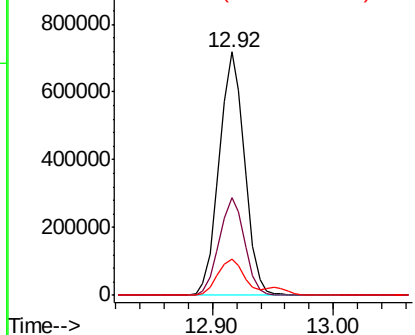
#41
 1,1'-Biphenyl
 Concen: 19.784 ng/ul
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:154 Resp: 1040954
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.2 48.4
 76 15.0 12.2 18.2

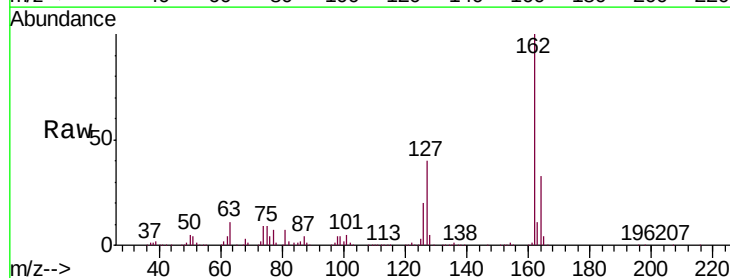


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

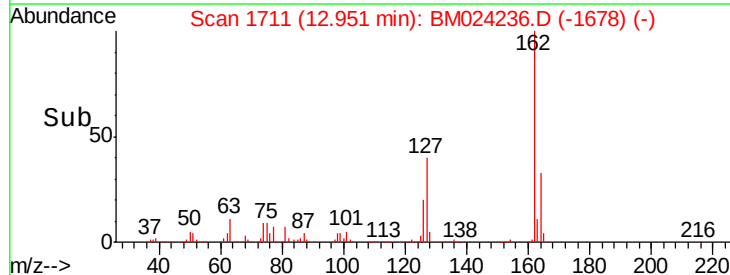
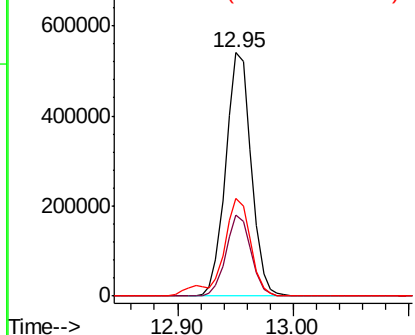


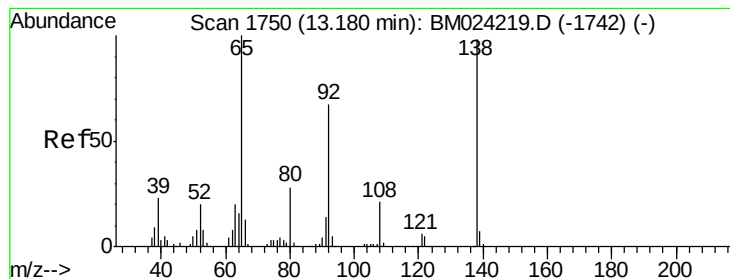
#42
 2-Chloronaphthalene
 Concen: 19.998 ng/ul
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:162 Resp: 826718
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.9 38.9
 127 40.3 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 19.382 ng/ul

RT: 13.18 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

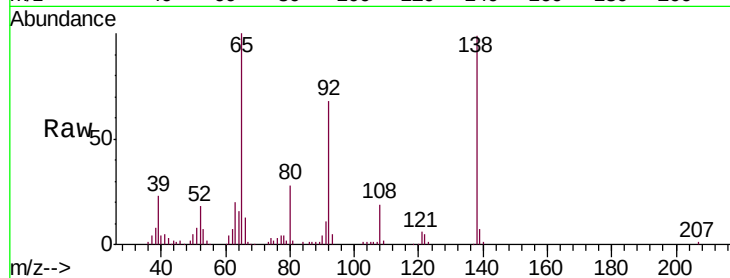
Tgt Ion: 65 Resp: 234917

Ion Ratio Lower Upper

65 100

92 67.8 56.7 85.1

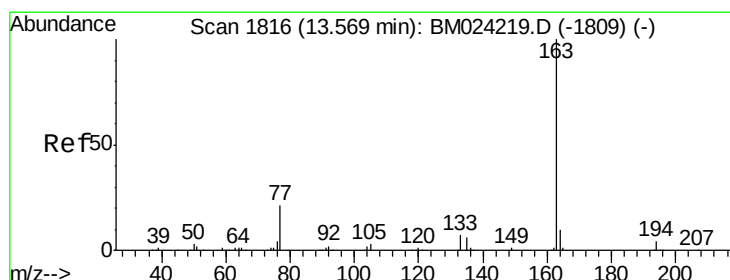
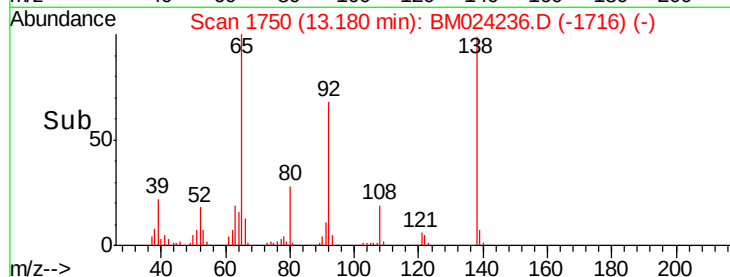
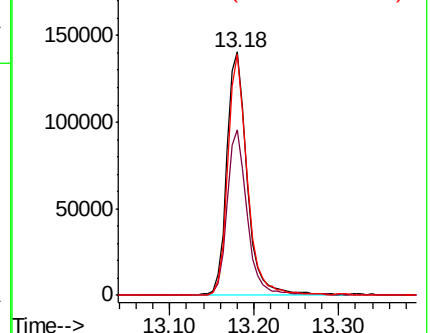
138 98.8 81.0 121.4



Abundance Ion 65.00 (64.70 to 65.70): BM024219.D (-1742) (-)

Ion 92.00 (91.70 to 92.70): BM024219.D (-1742) (-)

Ion 138.00 (137.70 to 138.70): BM024219.D (-1742) (-)



#45

Dimethylphthalate

Concen: 19.215 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

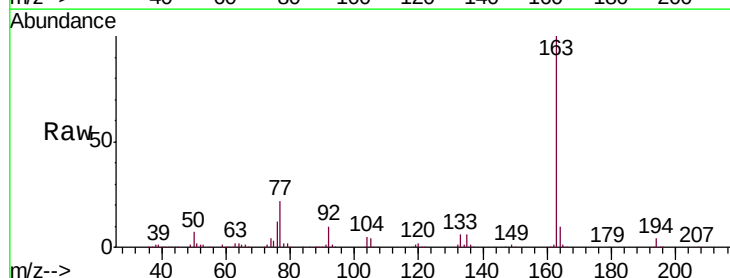
Tgt Ion: 163 Resp: 1040935

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

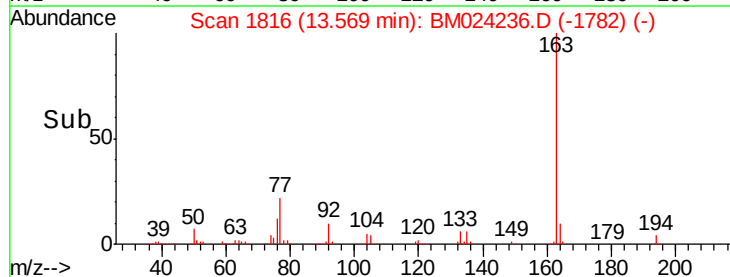
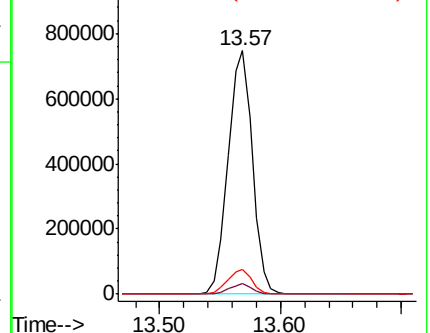
164 10.0 7.8 11.6

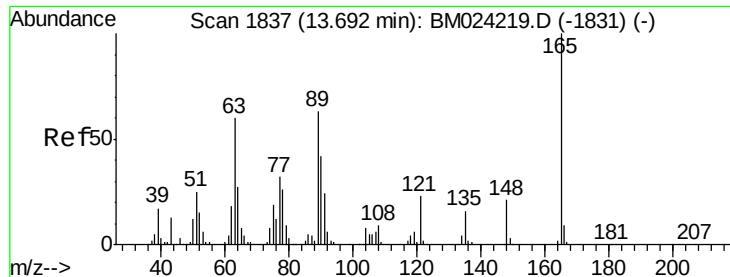


Abundance Ion 163.00 (162.70 to 163.70): BM024219.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024219.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024219.D (-1809) (-)

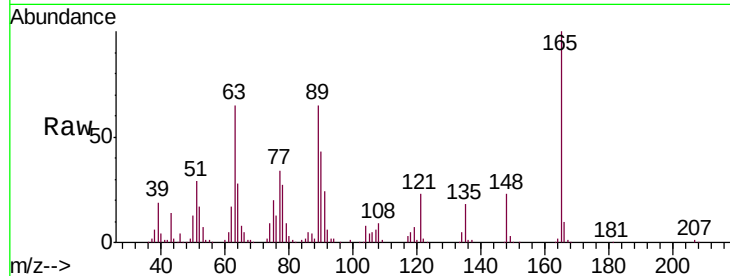




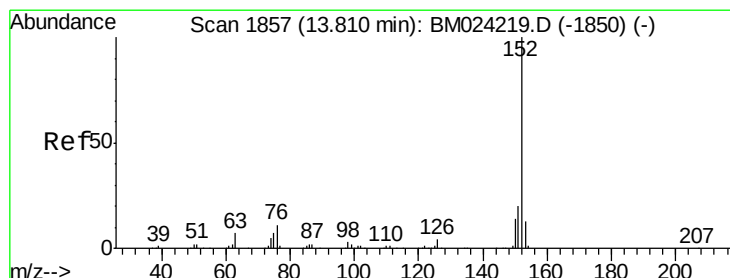
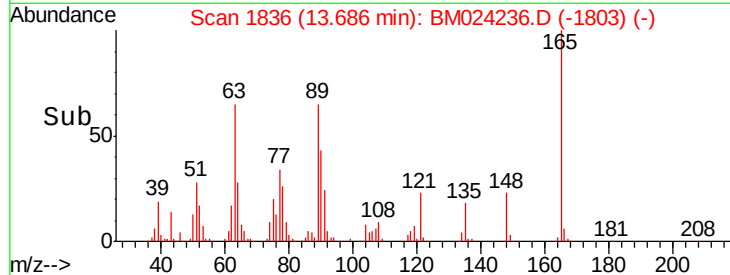
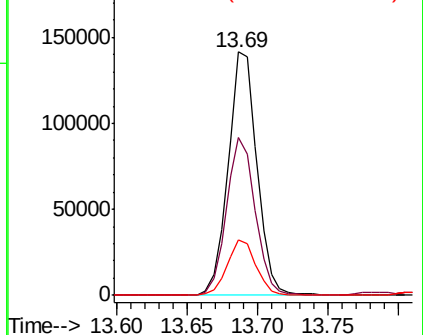
#46
2,6-Dinitrotoluene
Concen: 18.759 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 200179
Ion Ratio Lower Upper
165 100
89 64.8 47.0 70.4
121 23.0 17.1 25.7

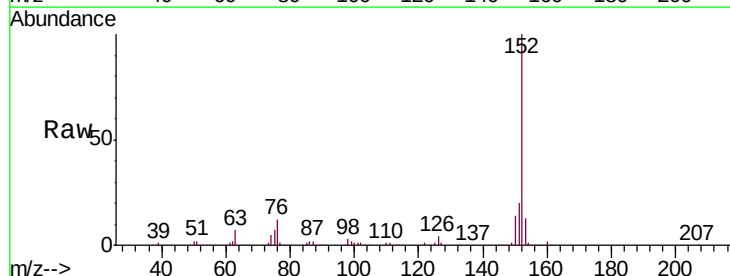


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

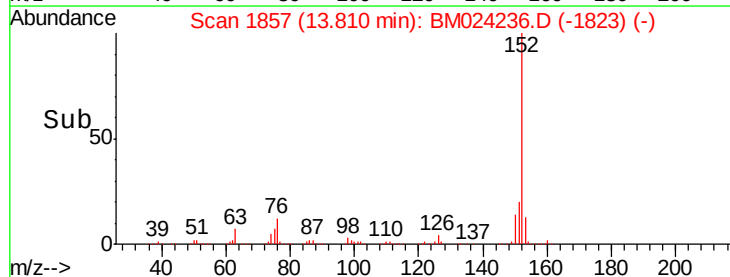
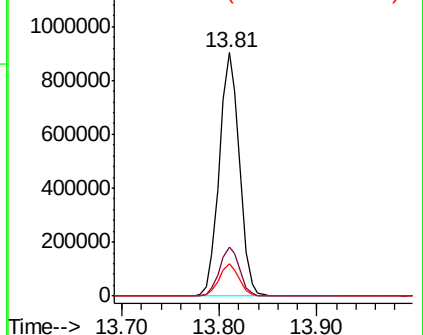


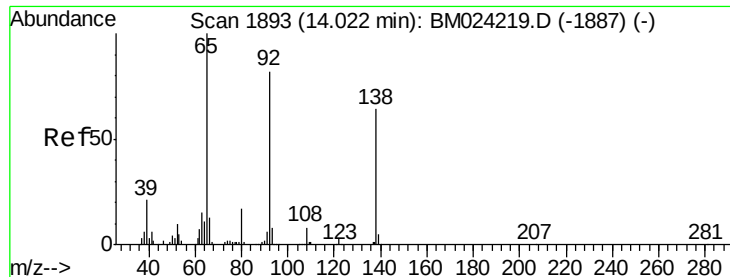
#48
Acenaphthylene
Concen: 19.440 ng/ul
RT: 13.81 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion:152 Resp: 1289092
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 17.050 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

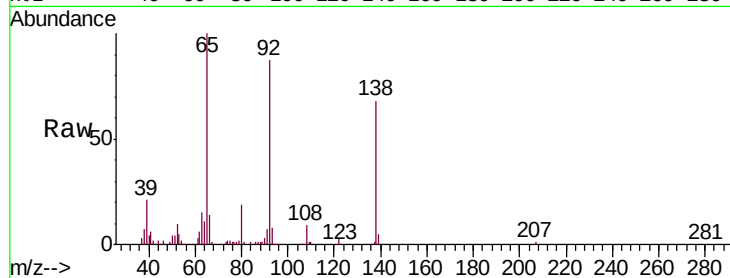
Tgt Ion:138 Resp: 172677

Ion Ratio Lower Upper

138 100

108 12.8 8.8 13.2

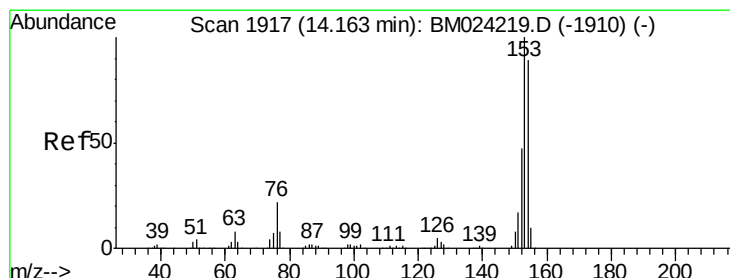
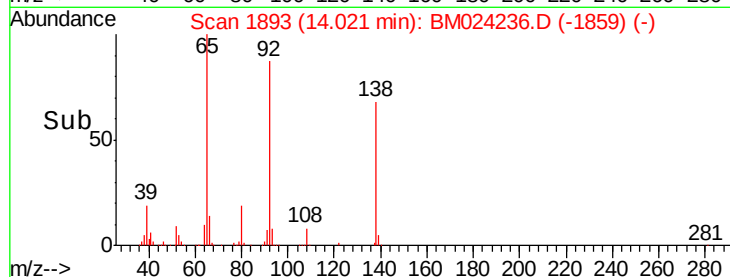
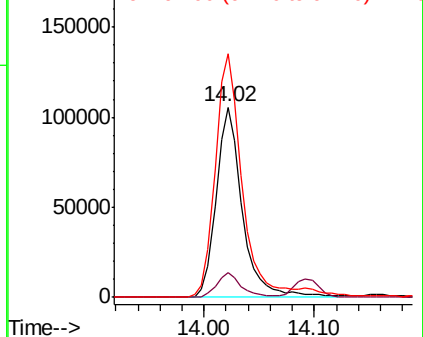
92 128.1 97.3 145.9



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: 19.290 ng/ul

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

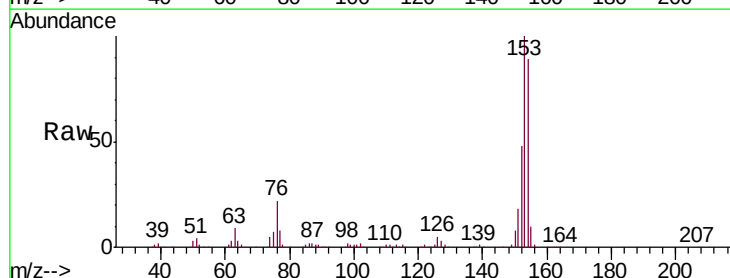
Tgt Ion:153 Resp: 879523

Ion Ratio Lower Upper

153 100

152 47.7 37.8 56.6

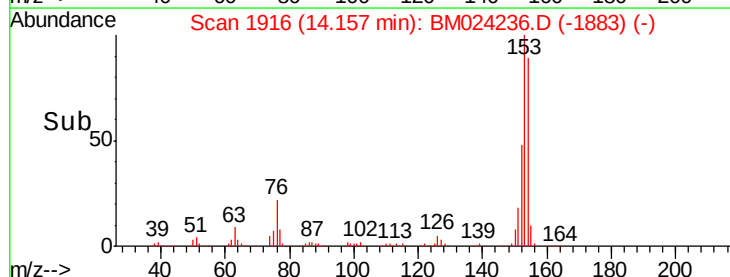
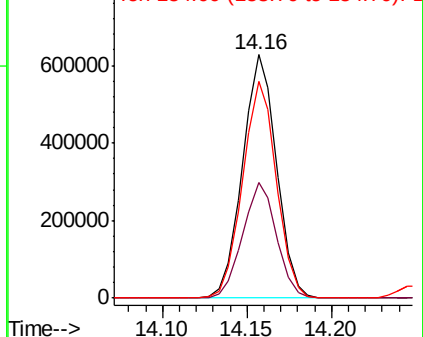
154 89.0 71.1 106.7

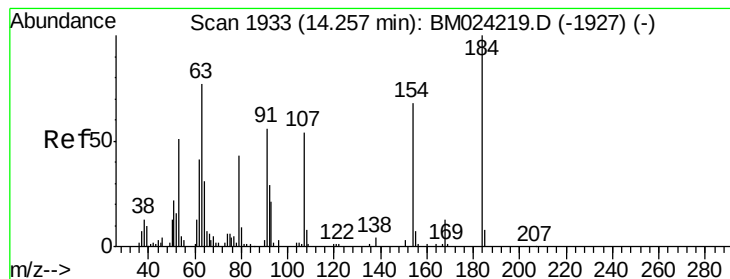


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.236 ng/ul

RT: 14.25 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

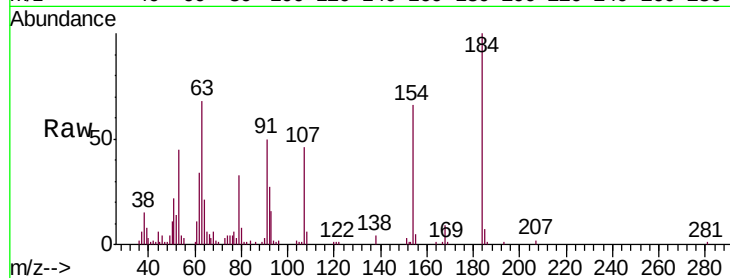
Tgt Ion:184 Resp: 91370

Ion Ratio Lower Upper

184 100

63 68.1 57.0 85.6

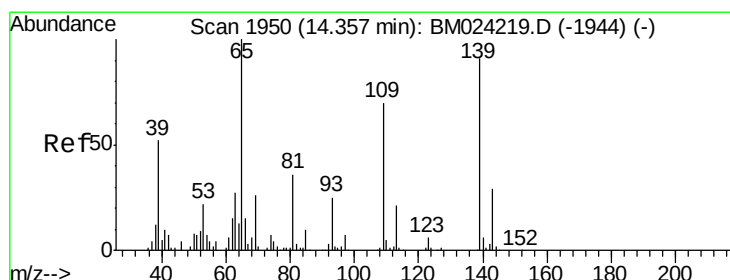
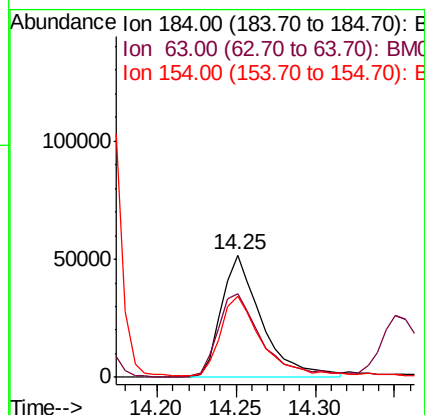
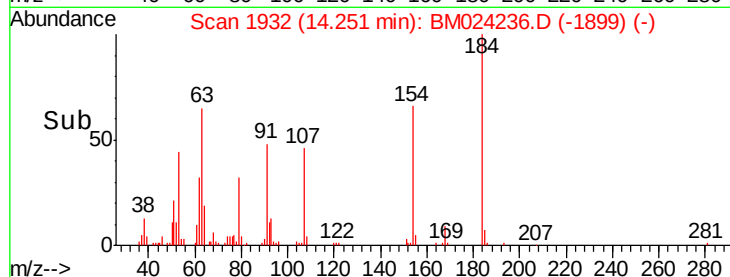
154 65.9 51.0 76.4



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: 15.607 ng/ul

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

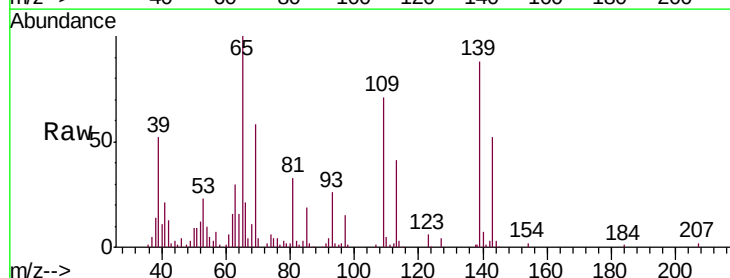
Tgt Ion:109 Resp: 116471

Ion Ratio Lower Upper

109 100

139 123.9 105.0 157.4

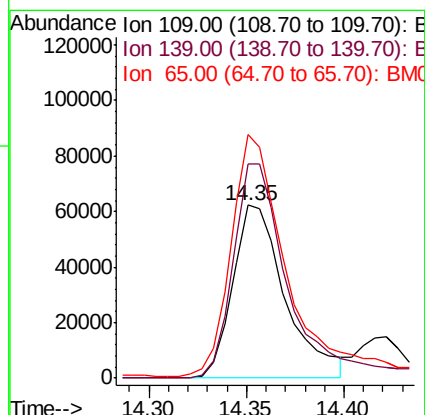
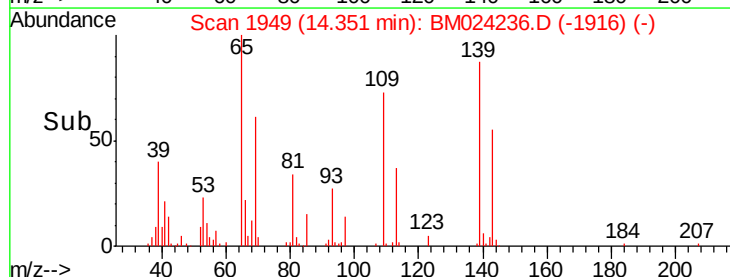
65 141.0 113.0 169.4

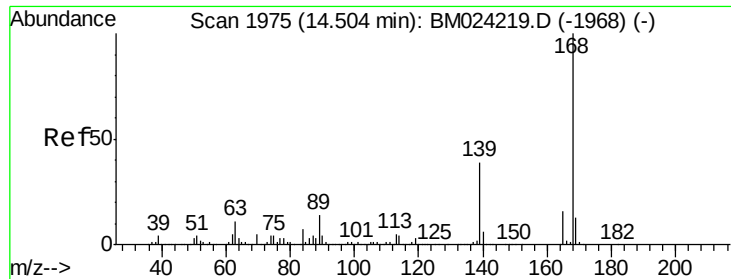


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 18.983 ng/ul

RT: 14.50 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

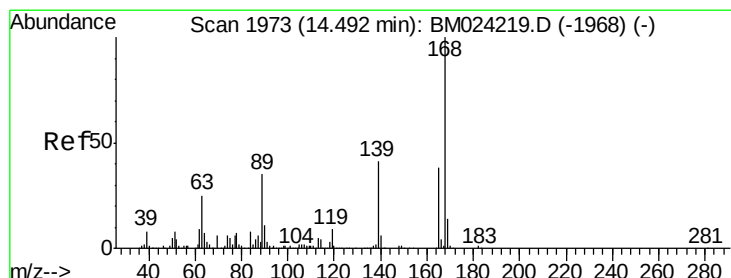
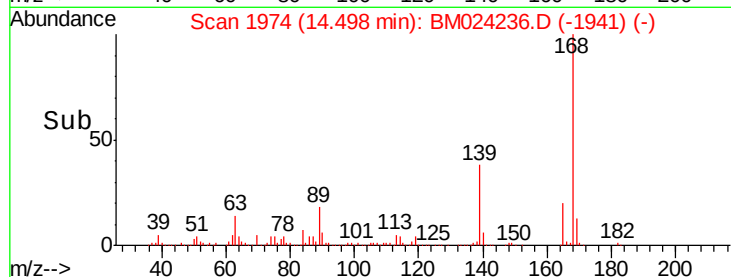
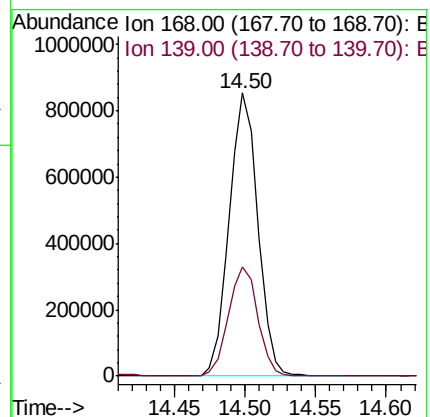
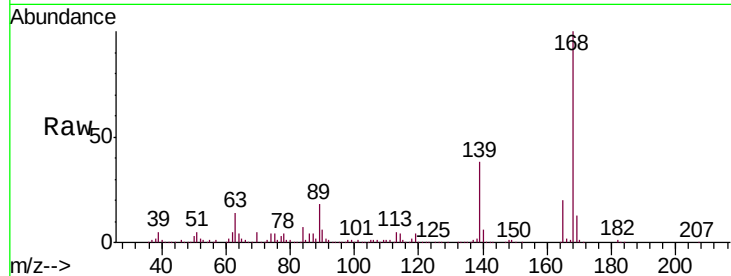
SSTD02017

Tgt Ion:168 Resp: 1203233

Ion Ratio Lower Upper

168 100

139 38.5 30.4 45.6



#55

2,4-Dinitrotoluene

Concen: 17.907 ng/ul

RT: 14.49 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

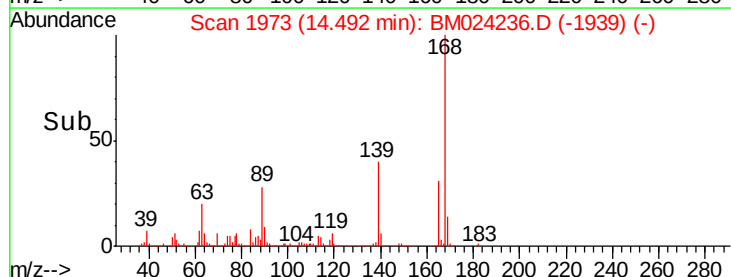
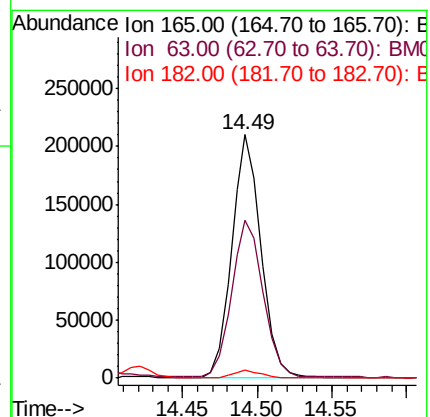
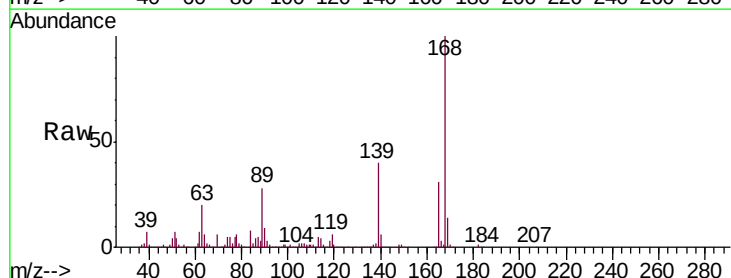
Tgt Ion:165 Resp: 288583

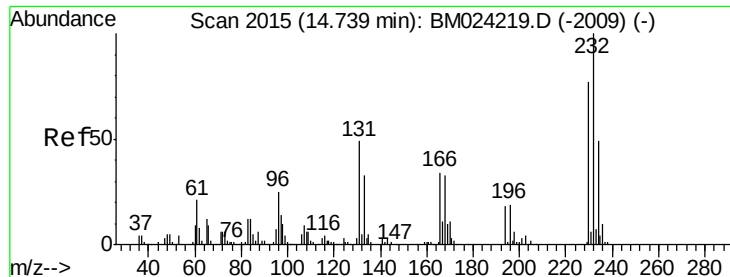
Ion Ratio Lower Upper

165 100

63 64.9 43.6 65.4

182 3.1 2.3 3.5





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.449 ng/ul

RT: 14.74 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

Tgt Ion:232 Resp: 226584

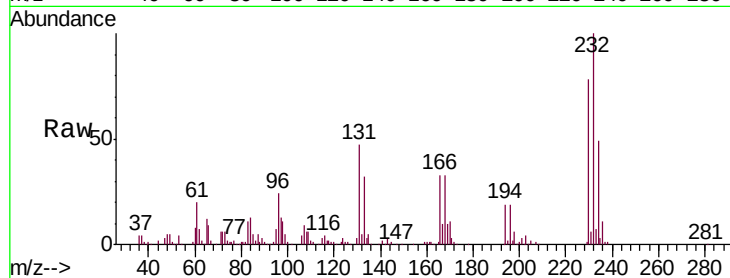
Ion Ratio Lower Upper

232 100

131 47.0 36.4 54.6

130 2.5 1.9 2.9

166 32.8 25.6 38.4

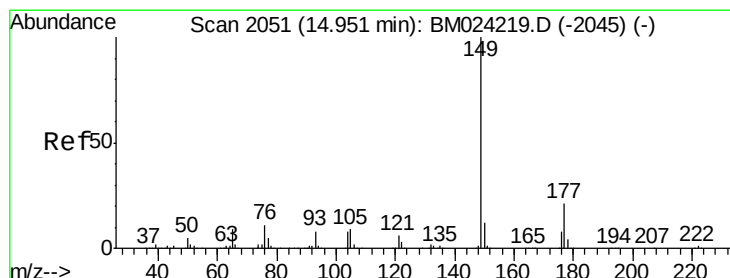
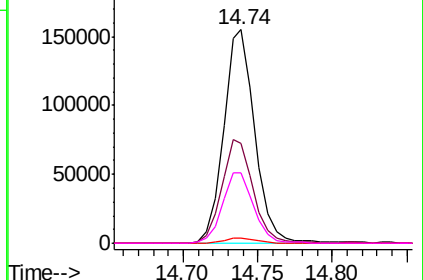
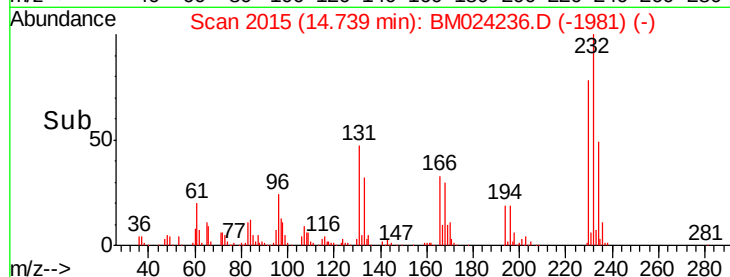


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.572 ng/ul

RT: 14.94 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

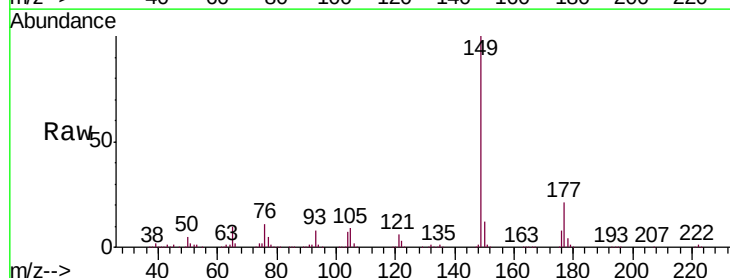
Tgt Ion:149 Resp: 1077974

Ion Ratio Lower Upper

149 100

177 20.7 17.1 25.7

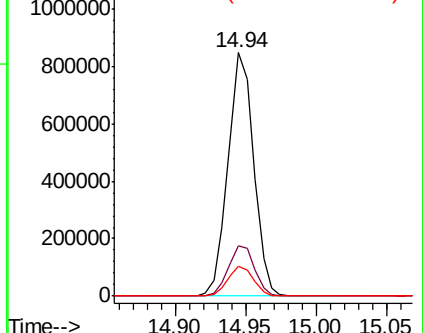
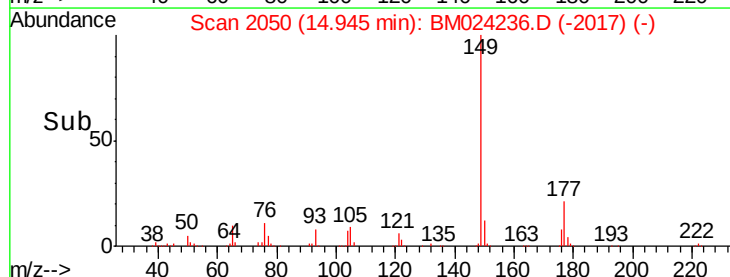
150 12.3 9.9 14.9

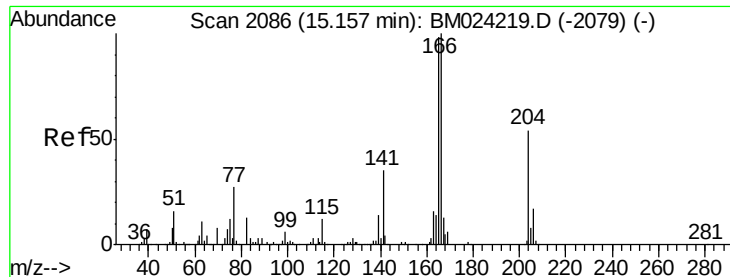


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.707 ng/ul

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

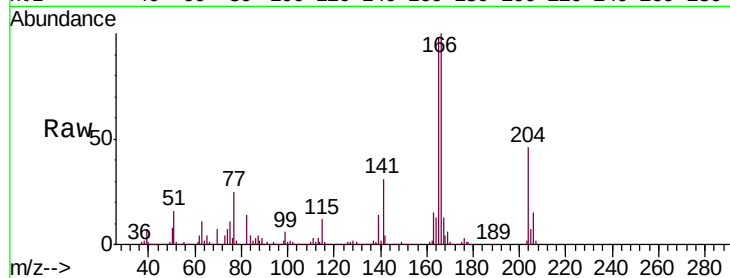
Tgt Ion:166 Resp: 1001326

Ion Ratio Lower Upper

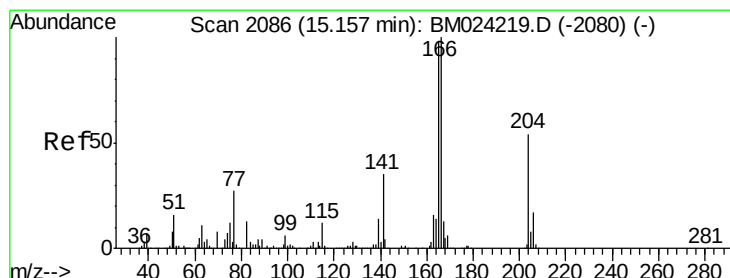
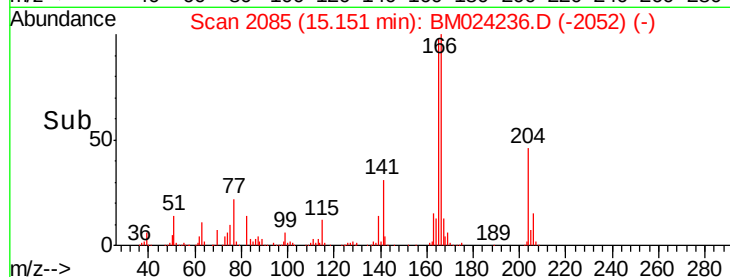
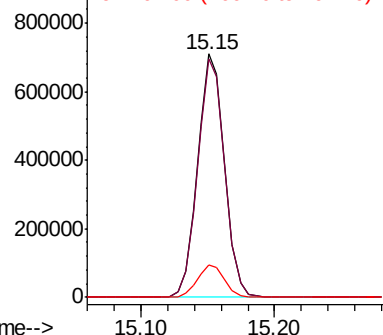
166 100

165 97.9 78.3 117.5

167 13.2 10.4 15.6



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: 18.827 ng/ul

RT: 15.16 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

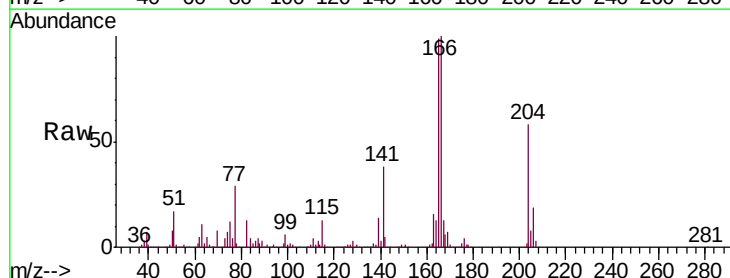
Tgt Ion:204 Resp: 490043

Ion Ratio Lower Upper

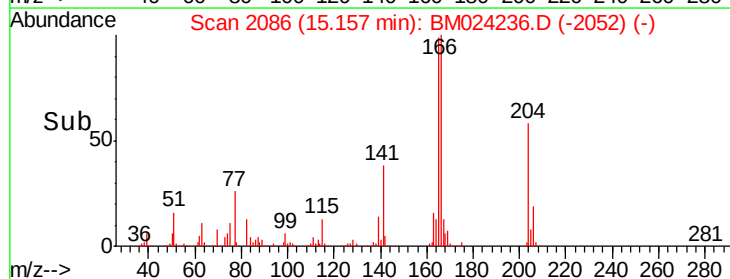
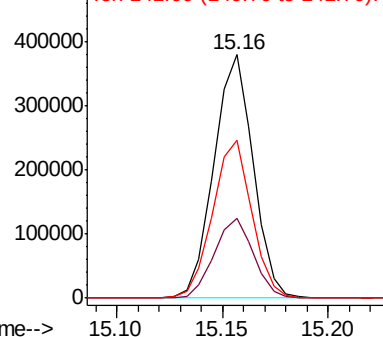
204 100

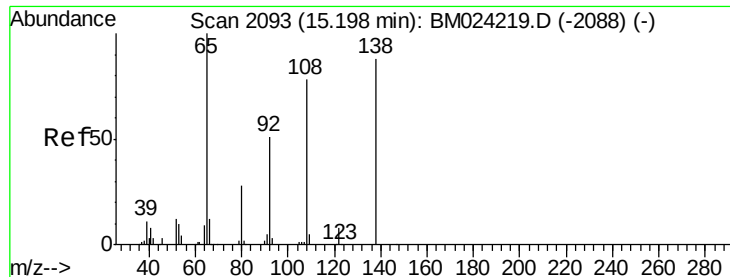
206 32.8 25.8 38.6

141 65.0 48.0 72.0



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

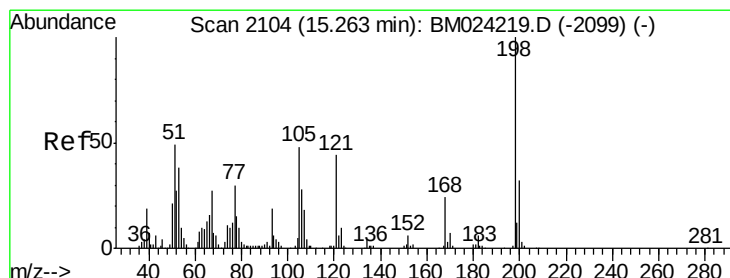
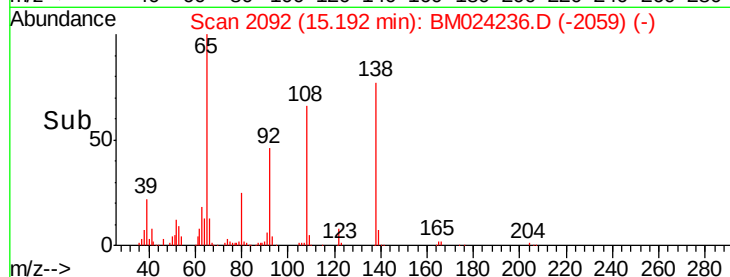
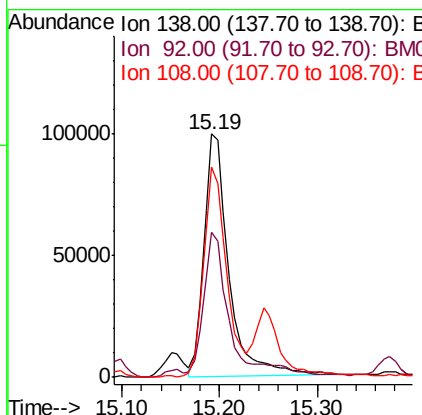
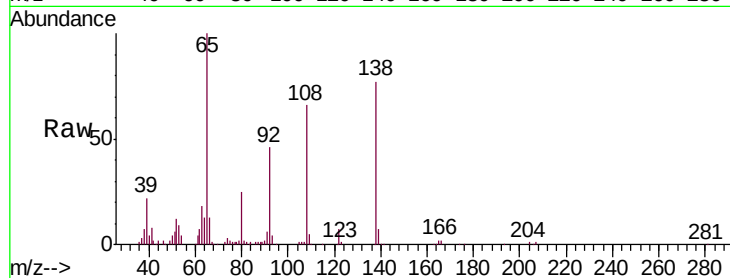




#61
4-Nitroaniline
Concen: 15.753 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

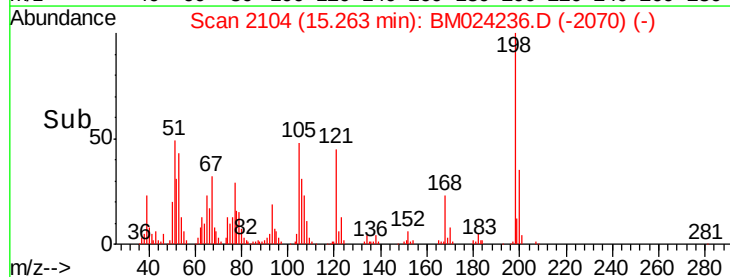
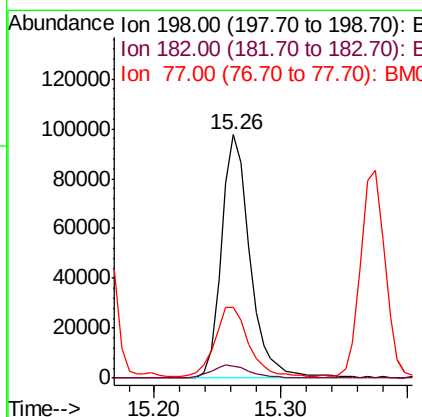
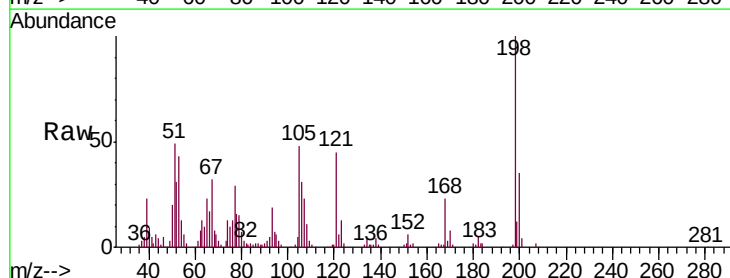
Instrument :
BNA_M
ClientSampleId :
SSTD02017

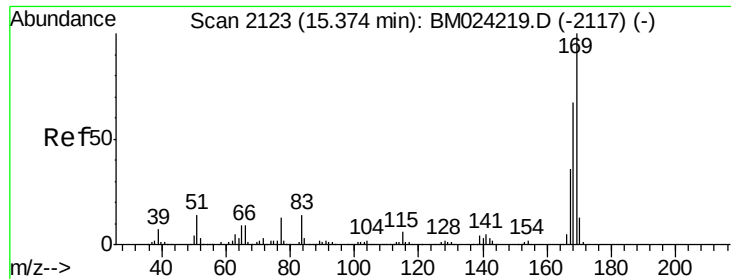
Tgt Ion:138 Resp: 176161
Ion Ratio Lower Upper
138 100
92 59.6 44.5 66.7
108 86.2 65.8 98.8



#64
4,6-Dinitro-2-methylphenol
Concen: 16.422 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion:198 Resp: 153014
Ion Ratio Lower Upper
198 100
182 4.8 4.1 6.1
77 29.2 21.9 32.9

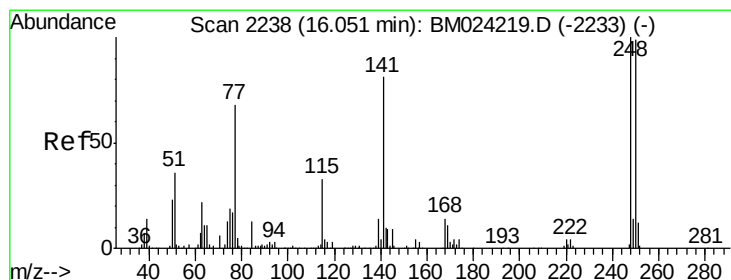
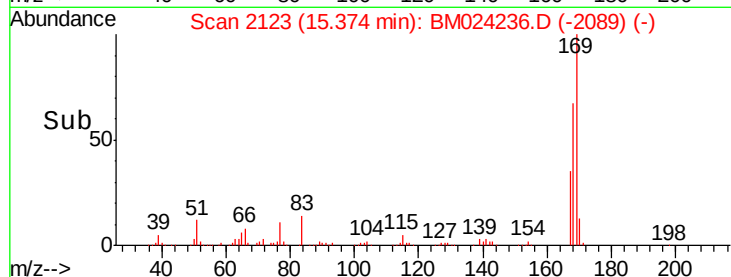
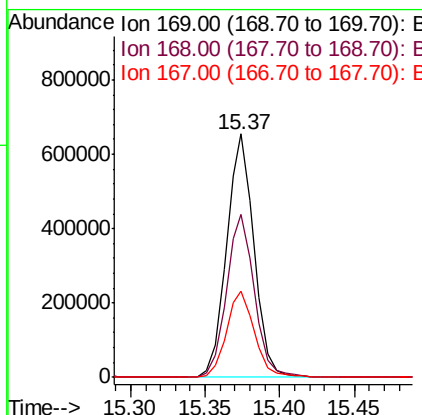
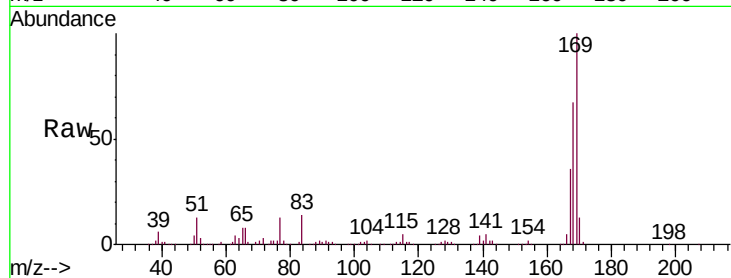




#65
N-Nitrosodiphenylamine
Concen: 20.261 ng/ul
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

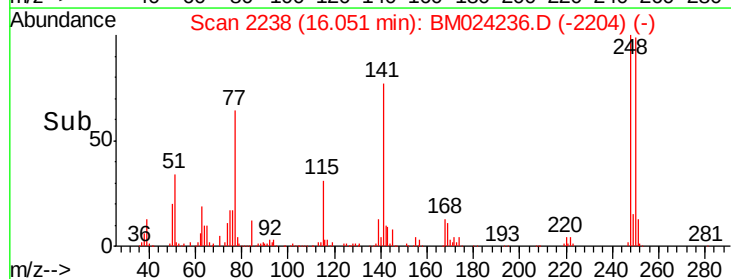
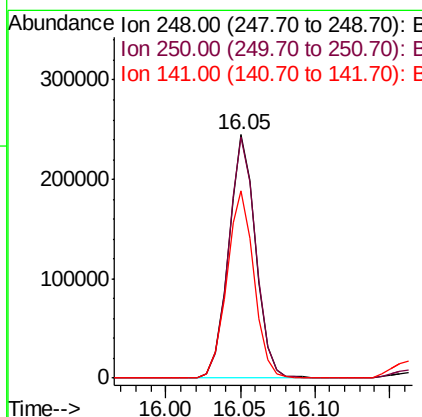
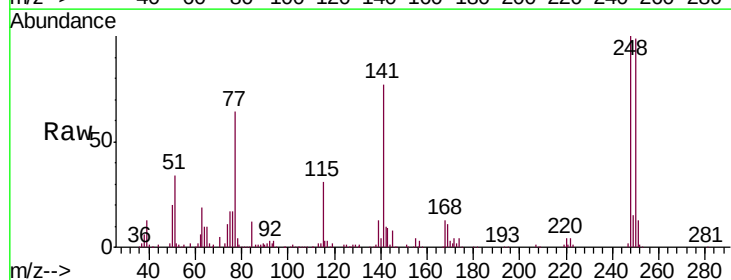
Instrument :
BNA_M
ClientSampleId :
SSTD02017

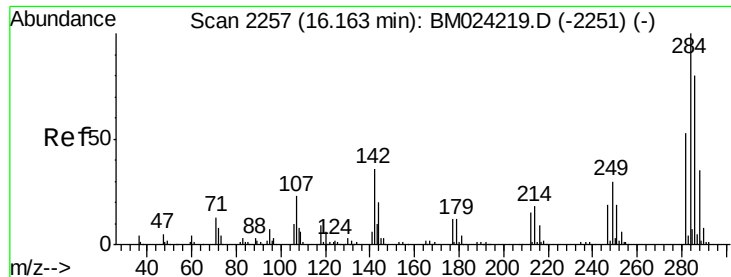
Tgt Ion:169 Resp: 842467
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 35.6 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 20.487 ng/ul
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024236.D
Acq: 24 Dec 2019 03:22

Tgt Ion:248 Resp: 311426
Ion Ratio Lower Upper
248 100
250 98.8 78.9 118.3
141 77.0 60.3 90.5





#67

Hexachlorobenzene

Concen: 20.137 ng/ul

RT: 16.16 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

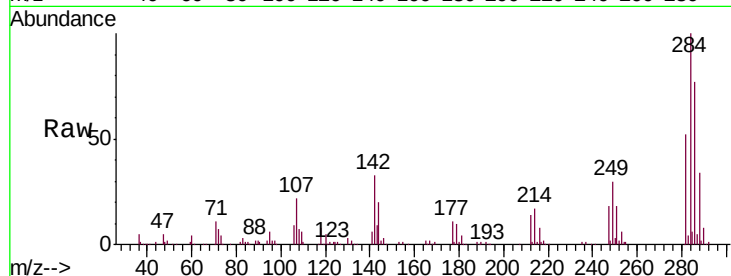
Tgt Ion:284 Resp: 374797

Ion Ratio Lower Upper

284 100

142 33.2 27.4 41.0

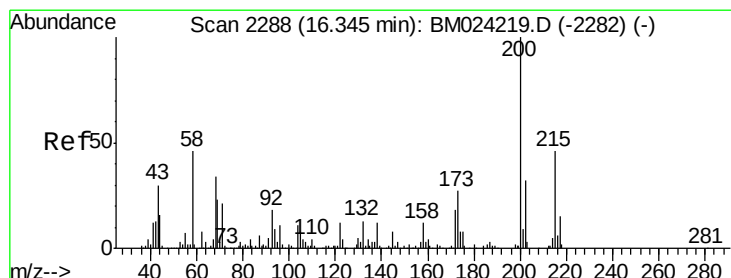
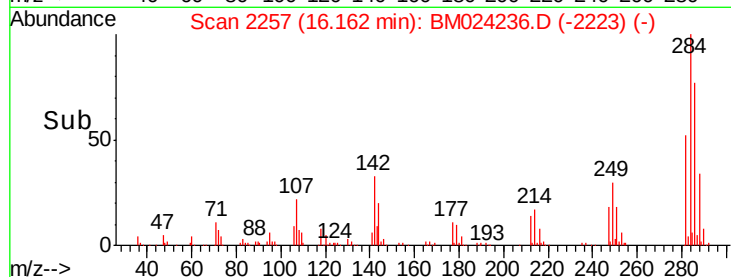
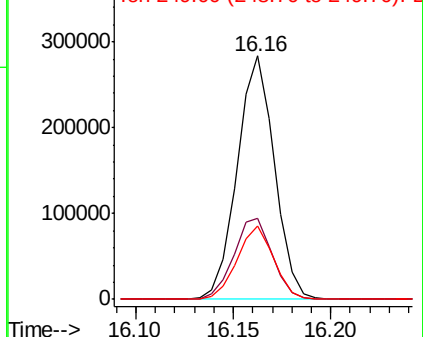
249 30.1 23.8 35.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.078 ng/ul

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

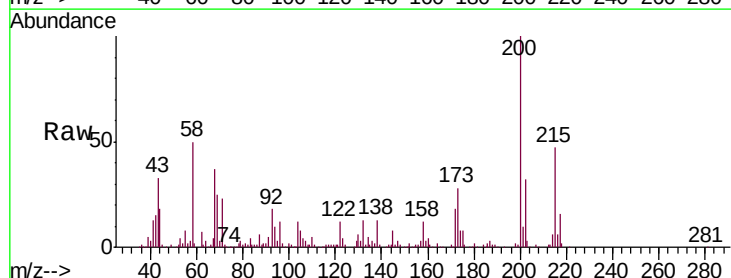
Tgt Ion:200 Resp: 294879

Ion Ratio Lower Upper

200 100

173 28.3 21.8 32.8

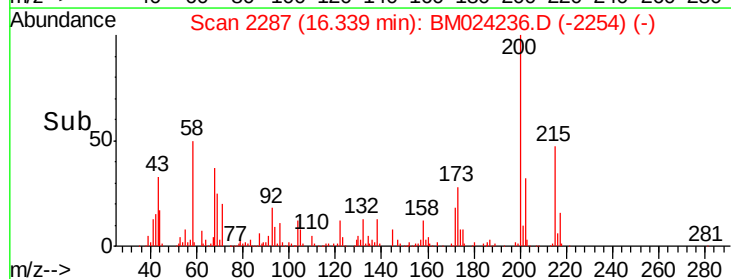
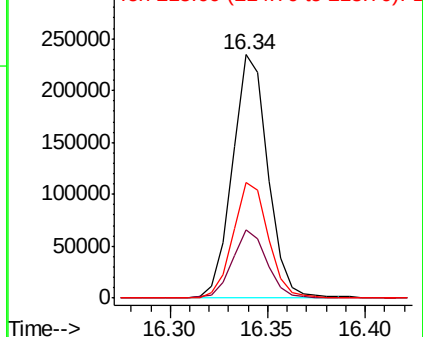
215 47.5 37.3 55.9

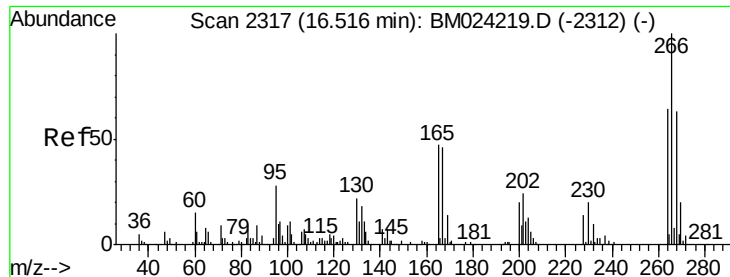


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

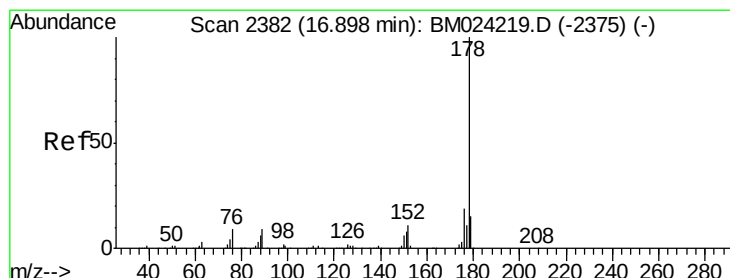
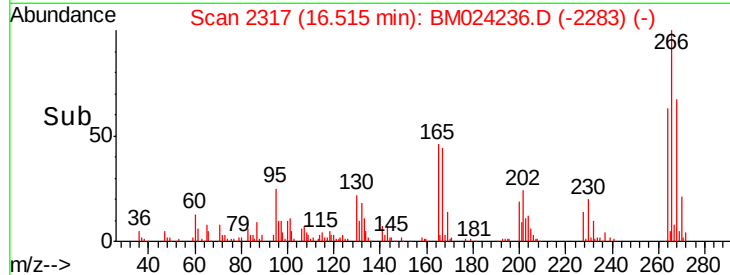
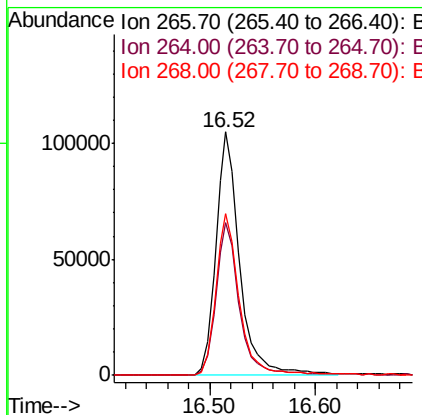
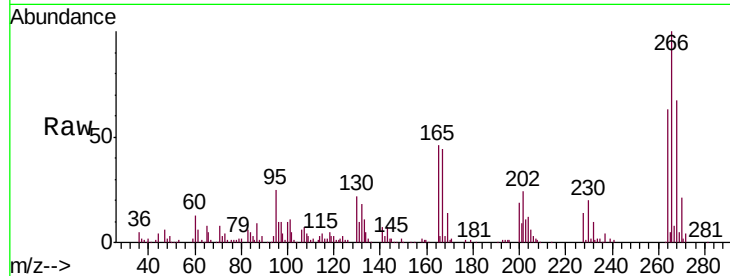




#69
 Pentachlorophenol
 Concen: 17.059 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

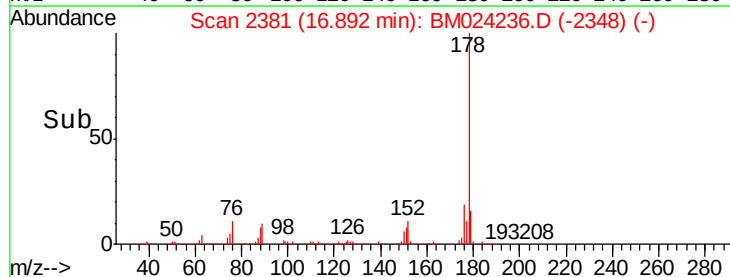
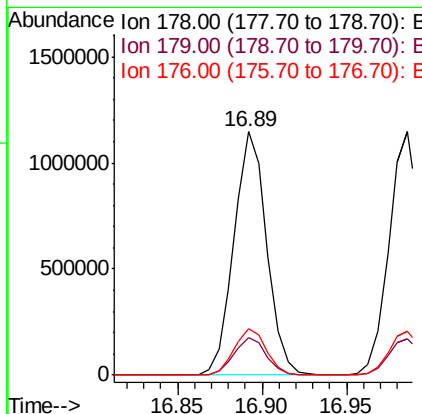
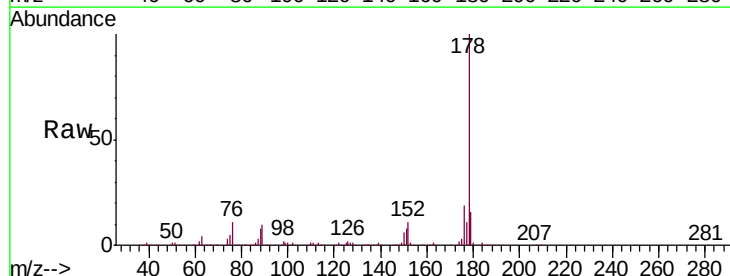
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

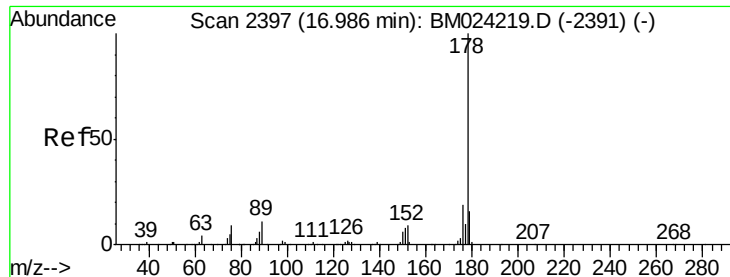
Tgt Ion:266 Resp: 166389
 Ion Ratio Lower Upper
 266 100
 264 62.8 47.9 71.9
 268 66.5 51.3 76.9



#70
 Phenanthrene
 Concen: 19.293 ng/ul
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:178 Resp: 1544594
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.6 19.0
 176 19.3 15.1 22.7

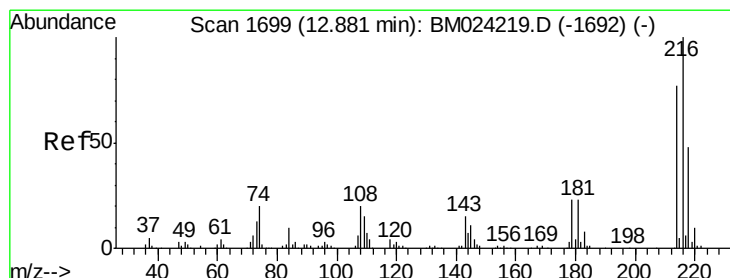
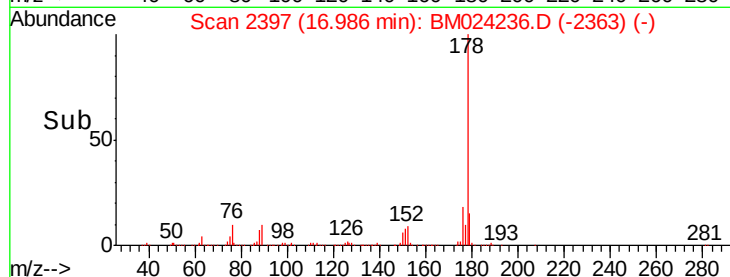
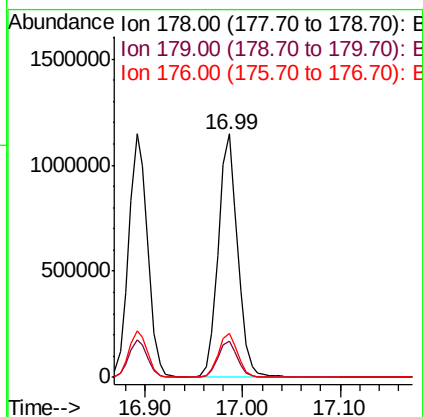
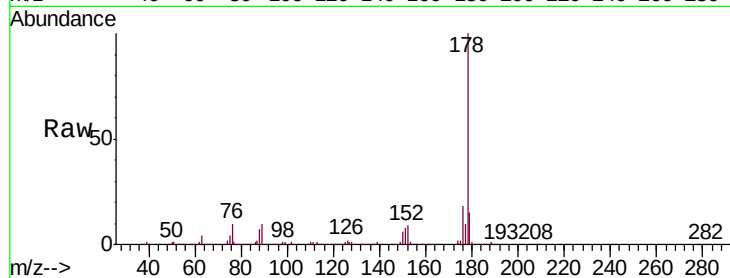




#72
 Anthracene
 Concen: 19.622 ng/uL
 RT: 16.99 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

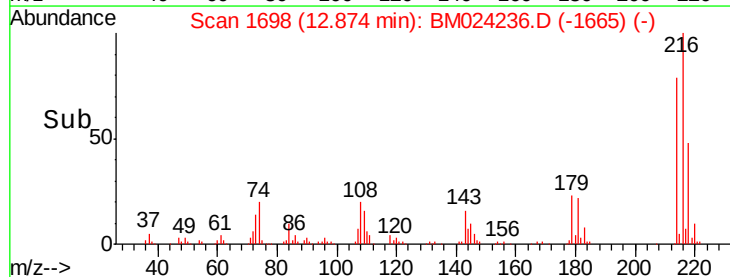
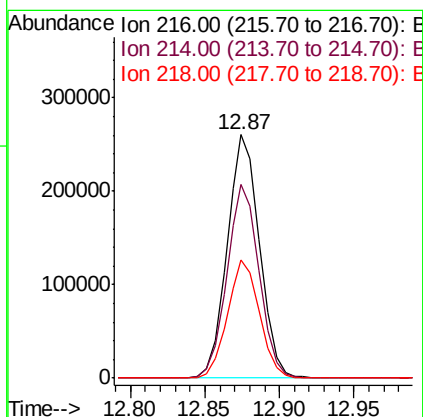
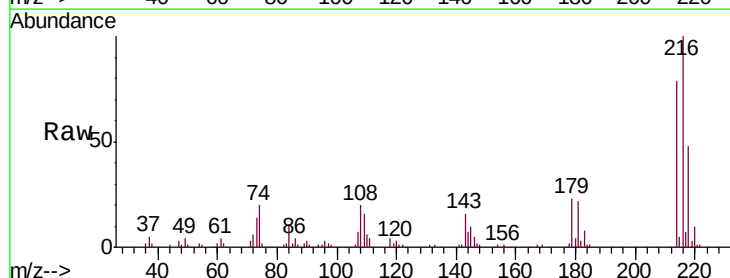
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

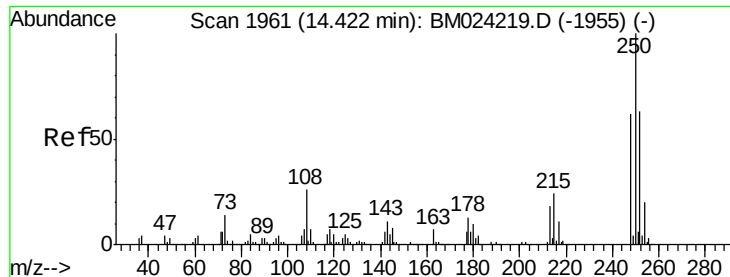
Tgt Ion:178 Resp: 1579327
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.3 18.5
 176 17.9 14.7 22.1



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.935 ng/uL
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:216 Resp: 393686
 Ion Ratio Lower Upper
 216 100
 214 79.4 61.2 91.8
 218 48.4 38.0 57.0





#74

Pentachlorobenzene

Concen: 20.802 ng/uL

RT: 14.42 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

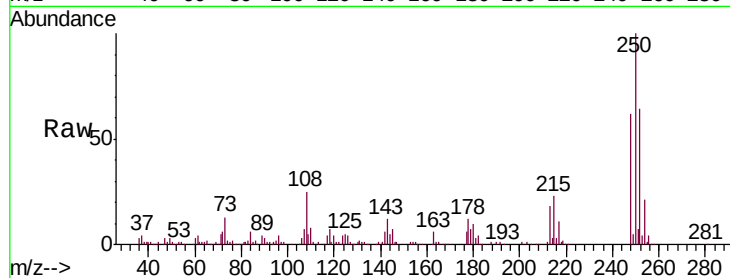
Tgt Ion:250 Resp: 411183

Ion Ratio Lower Upper

250 100

248 62.2 51.9 77.9

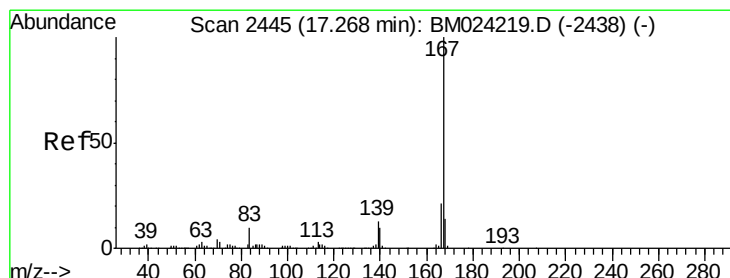
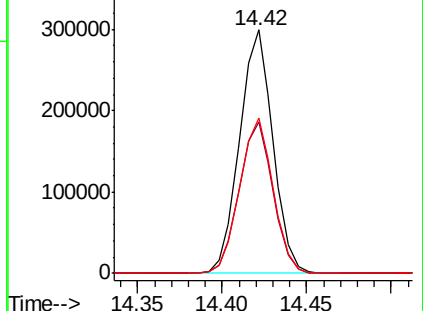
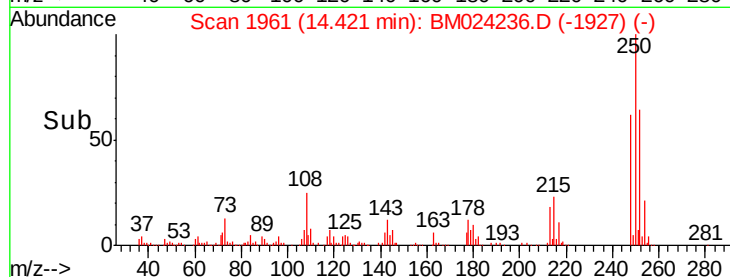
252 64.0 52.8 79.2



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: 18.704 ng/uL

RT: 17.26 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

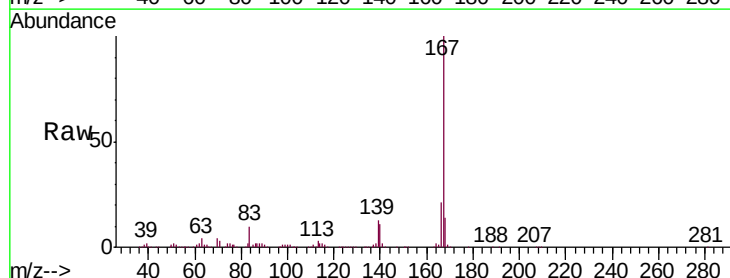
Tgt Ion:167 Resp: 1293253

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

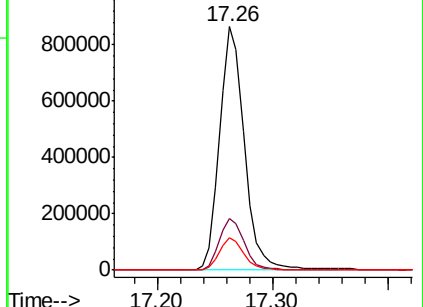
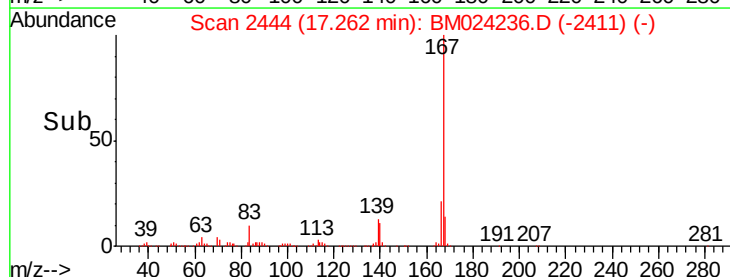
139 13.2 10.3 15.5

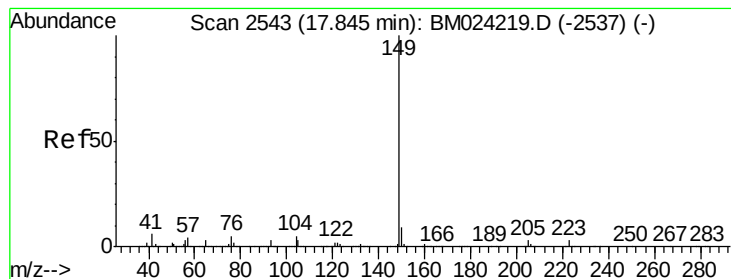


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 21.763 ng/ul

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

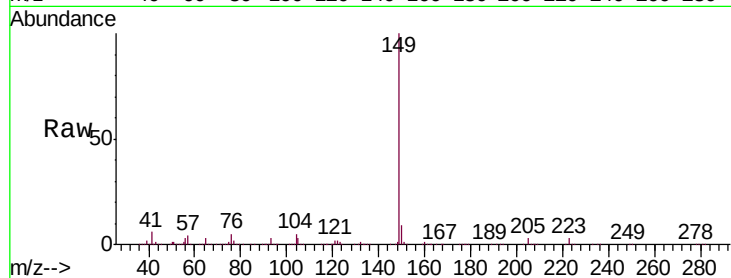
Tgt Ion:149 Resp: 1804637

Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.6

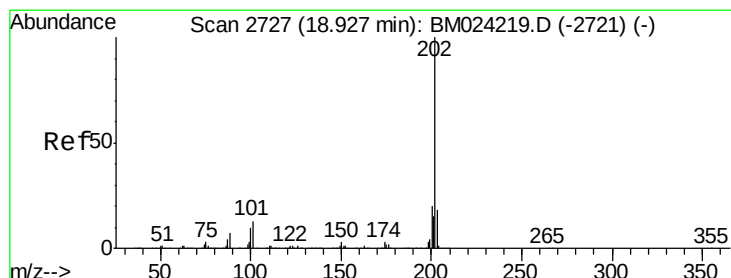
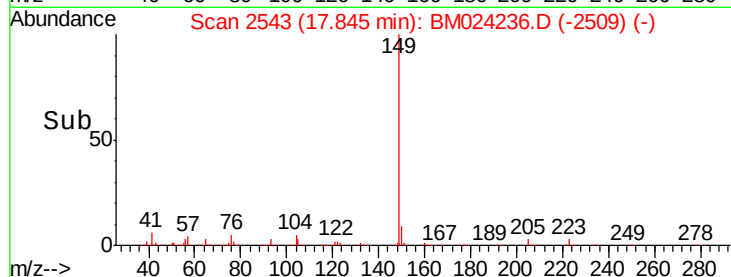
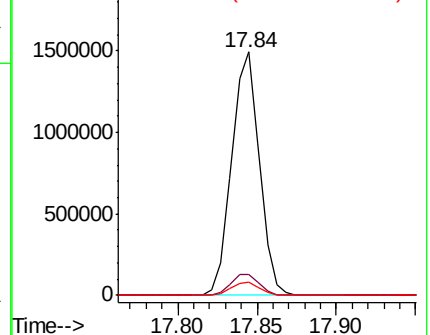
104 5.5 4.2 6.2



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: 19.602 ng/ul

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

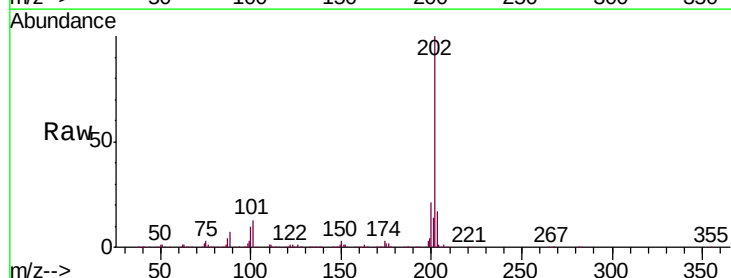
Tgt Ion:202 Resp: 1710475

Ion Ratio Lower Upper

202 100

101 13.0 10.6 15.8

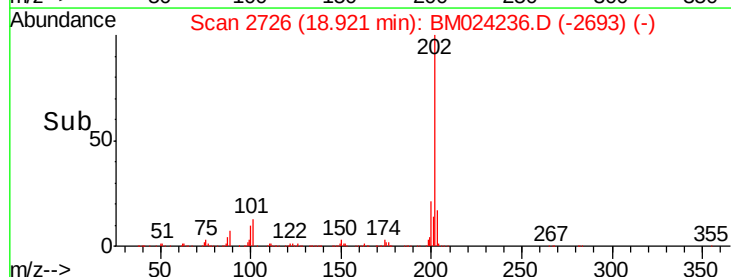
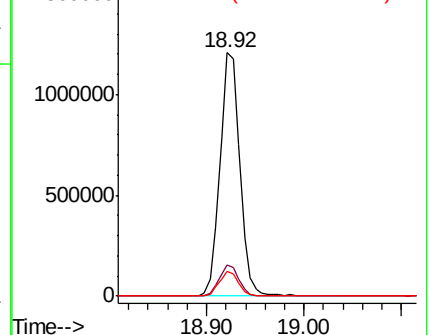
100 10.3 8.1 12.1

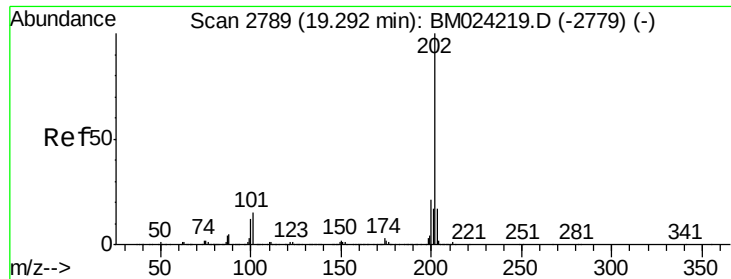


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 20.738 ng/ul

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

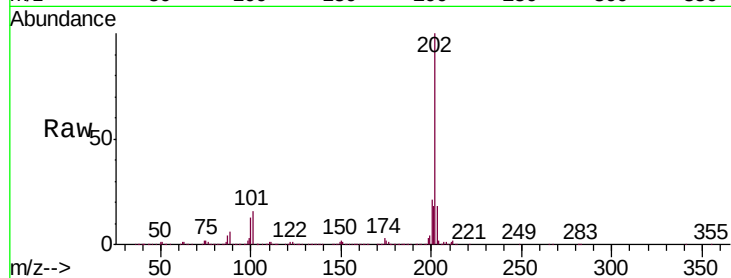
Tgt Ion:202 Resp: 1760692

Ion Ratio Lower Upper

202 100

101 15.7 12.2 18.4

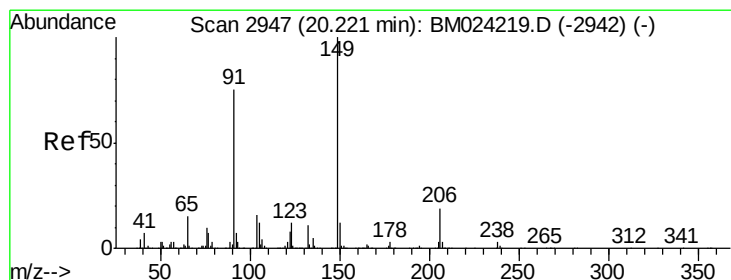
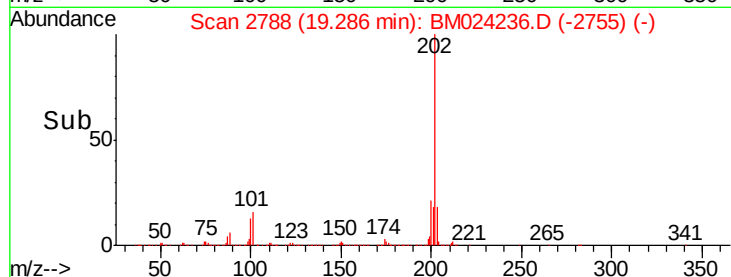
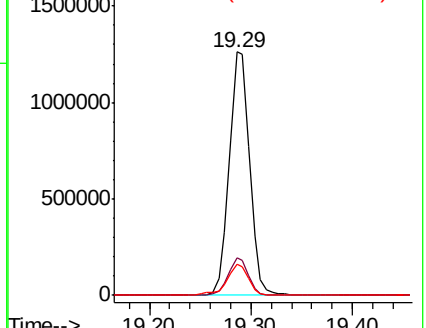
100 12.9 10.0 15.0



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



#81

Butylbenzylphthalate

Concen: 23.191 ng/ul

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

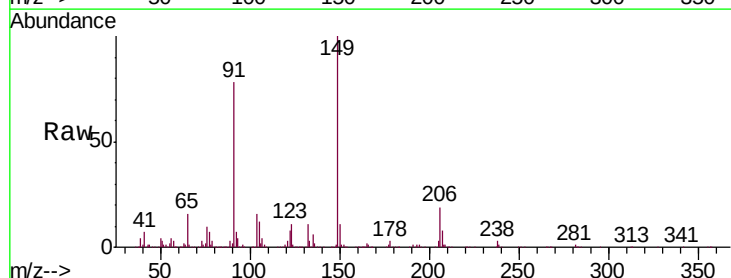
Tgt Ion:149 Resp: 775685

Ion Ratio Lower Upper

149 100

91 78.3 59.8 89.8

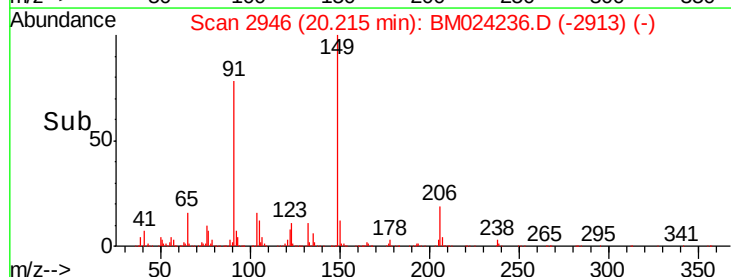
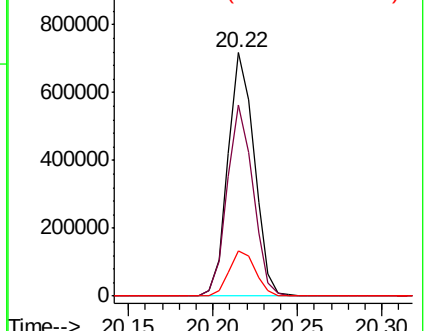
206 18.7 15.4 23.2

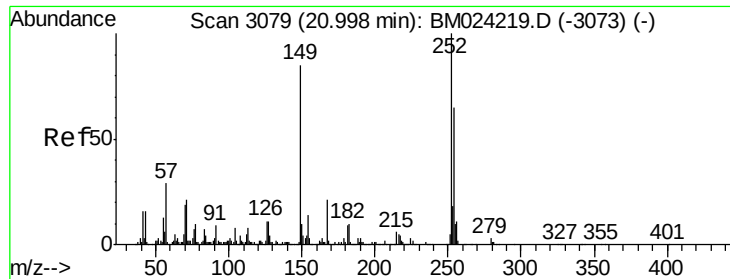


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

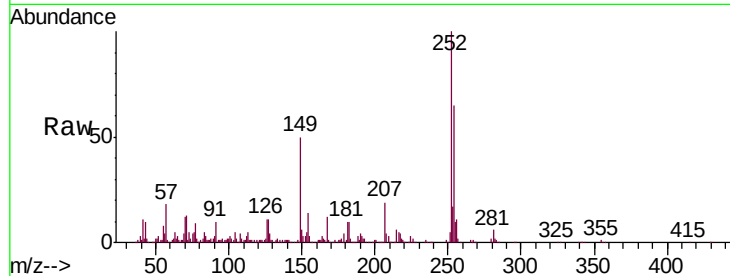




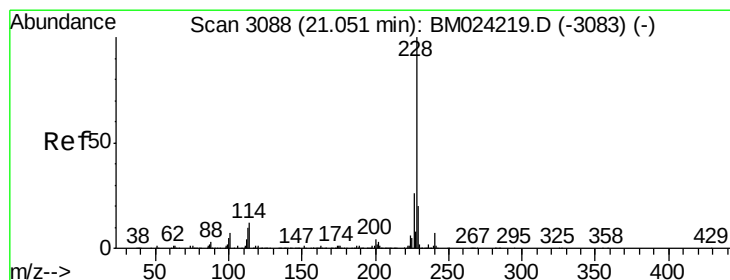
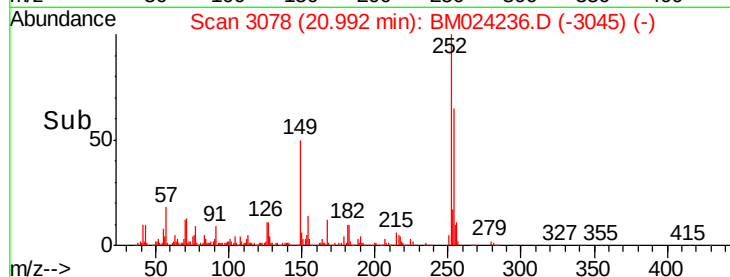
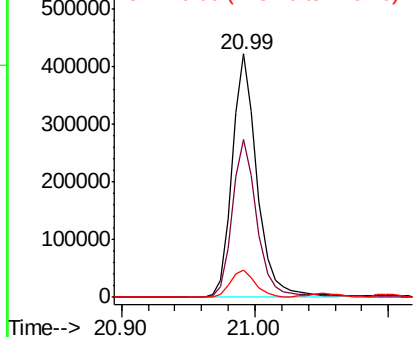
#82
 3,3'-Dichlorobenzidine
 Concen: 19.092 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampled :
 SSTD02017

Tgt Ion:252 Resp: 551175
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 11.2 8.9 13.3

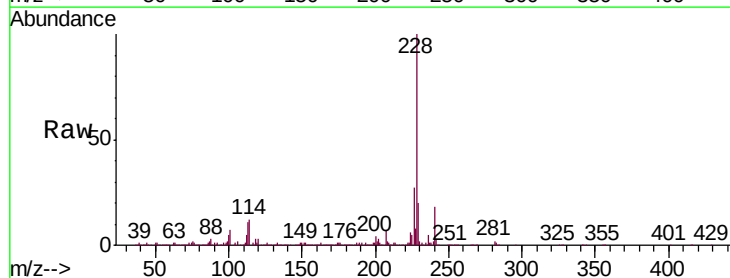


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

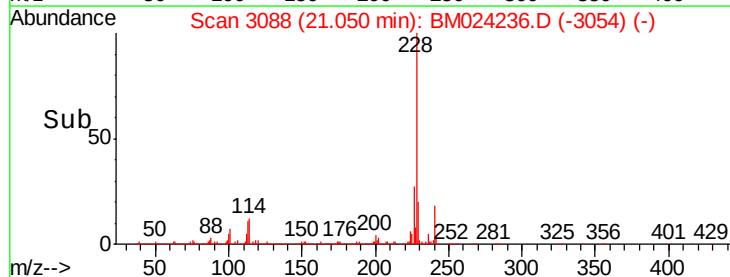
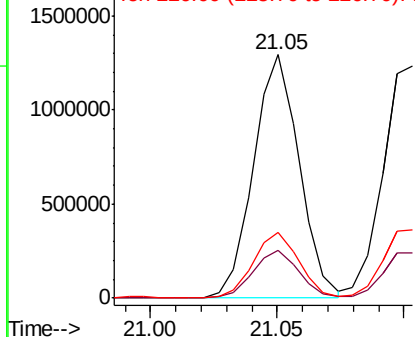


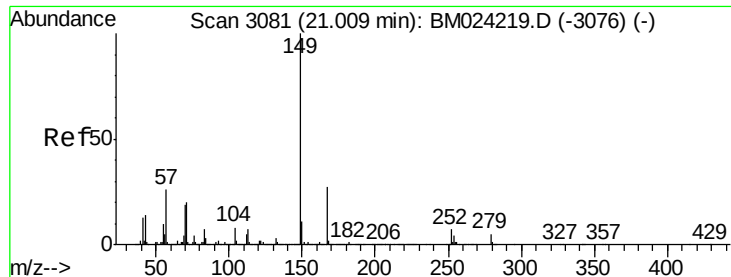
#83
 Benzo(a)anthracene
 Concen: 19.508 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:228 Resp: 1616431
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 27.0 22.2 33.2



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

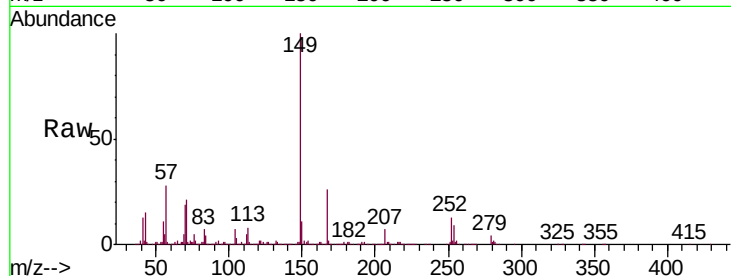




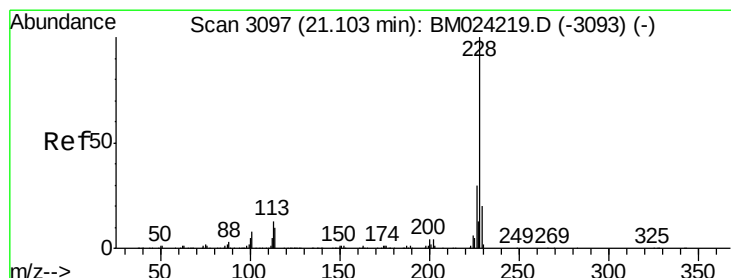
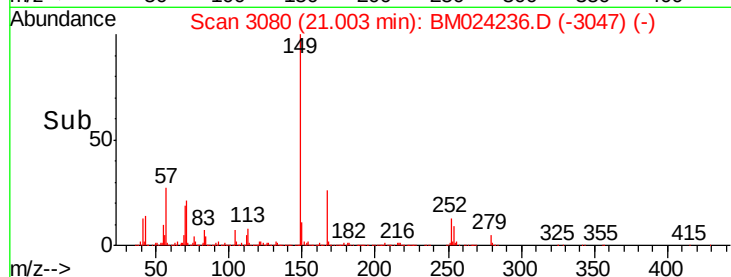
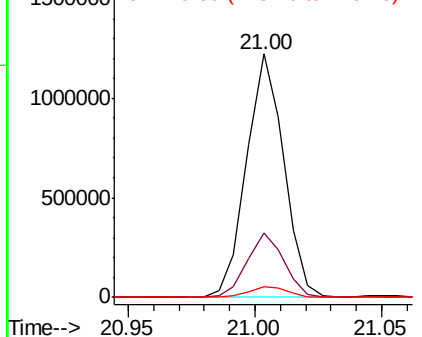
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.136 ng/ul
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:149 Resp: 1252908
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 4.5 3.7 5.5

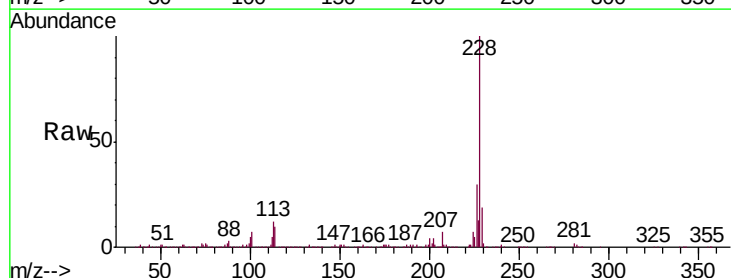


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

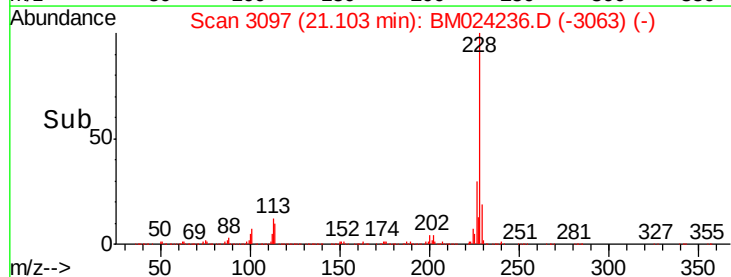
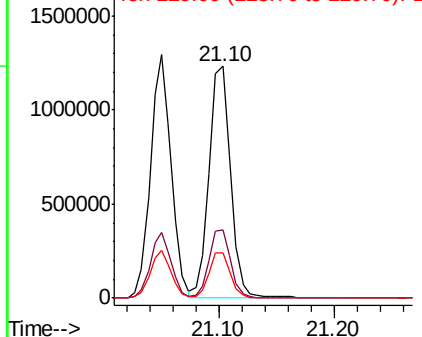


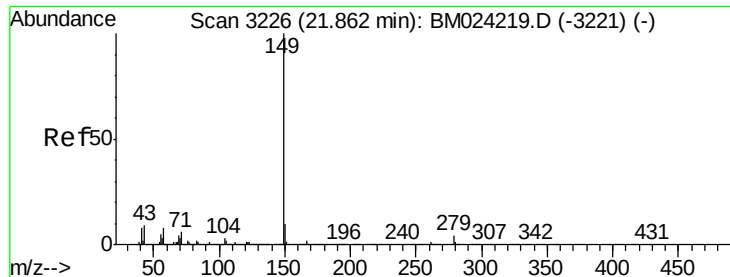
#85
 Chrysene
 Concen: 19.734 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:228 Resp: 1602696
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.2 15.4 23.2



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

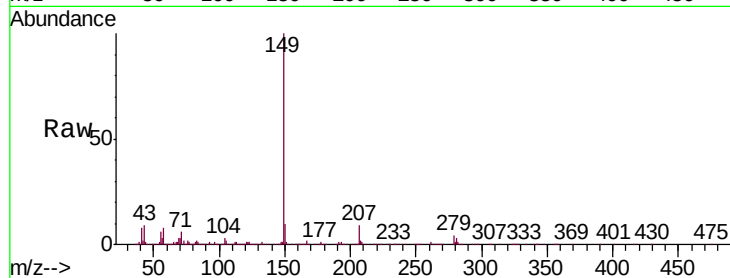




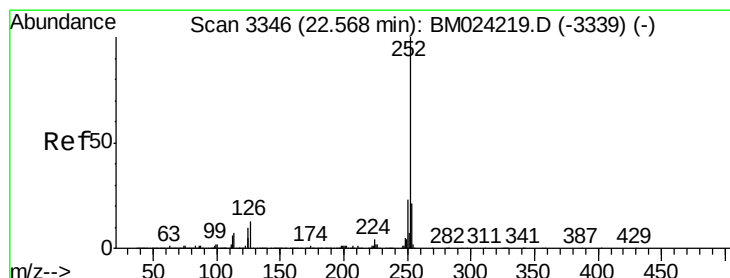
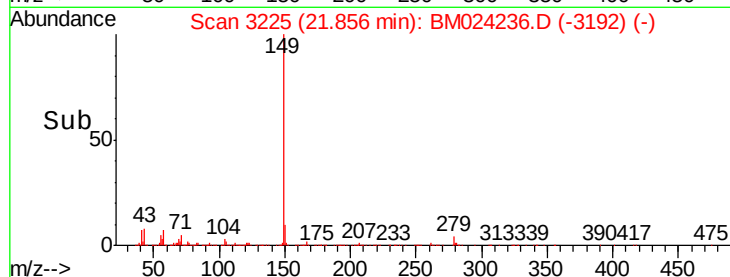
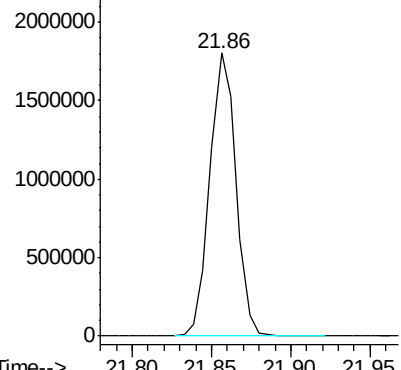
#87
 Di-n-octyl phthalate
 Concen: 26.040 ng/ul
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:149 Resp: 2045428



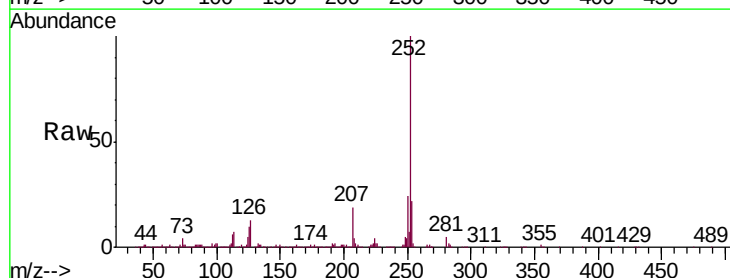
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 19.937 ng/ul
 RT: 22.56 min Scan# 3345
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:252 Resp: 1734228

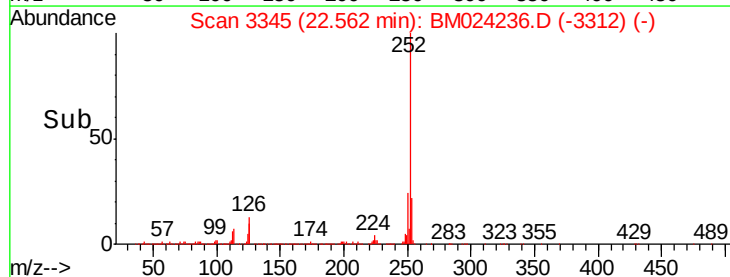
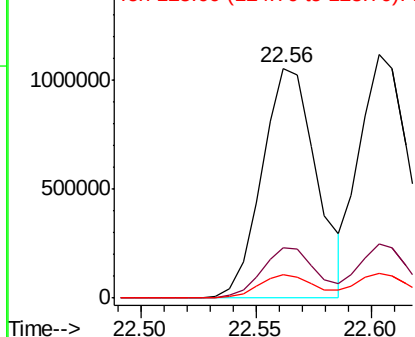
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.2	7.8	11.8

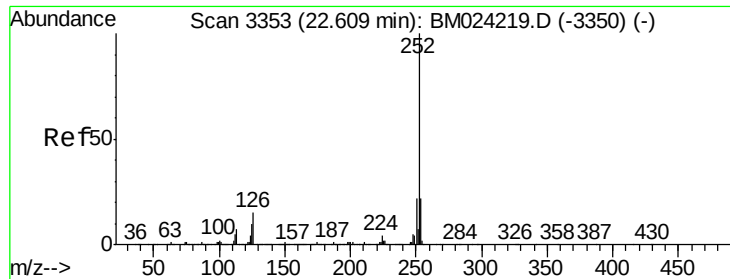


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.705 ng/ul

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

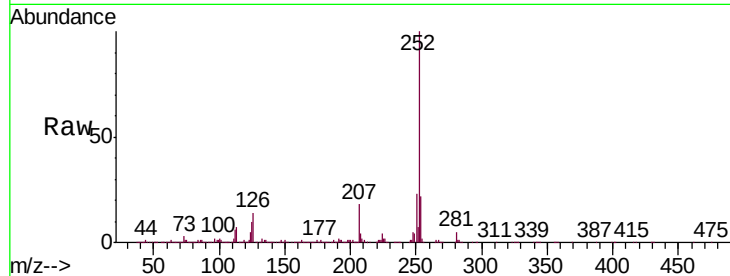
Tgt Ion:252 Resp: 1681782

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

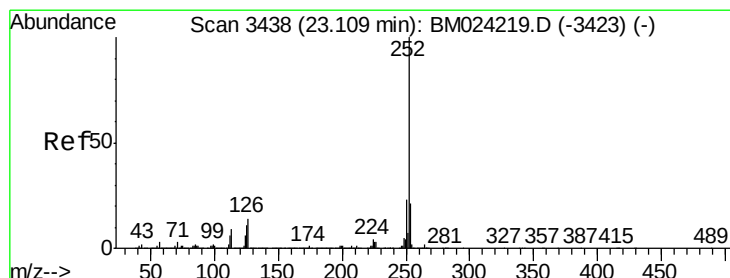
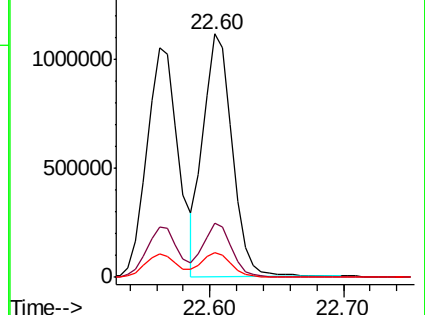
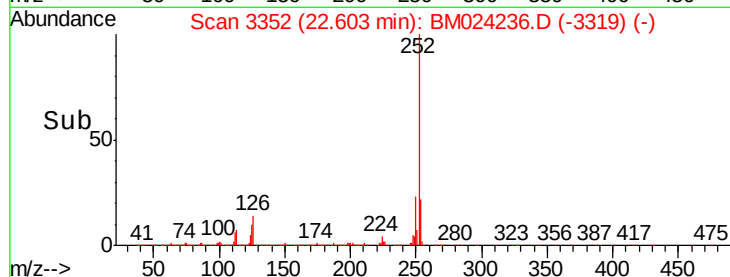
125 10.2 7.9 11.9



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: 19.747 ng/ul

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

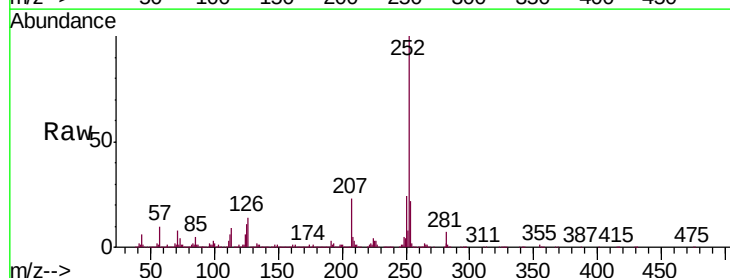
Tgt Ion:252 Resp: 1553909

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

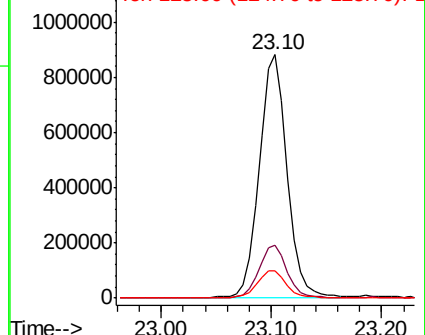
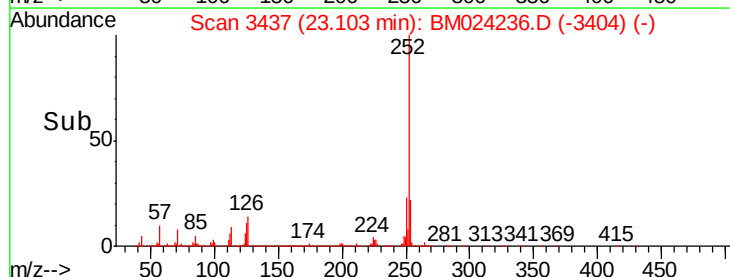
125 11.4 8.2 12.4

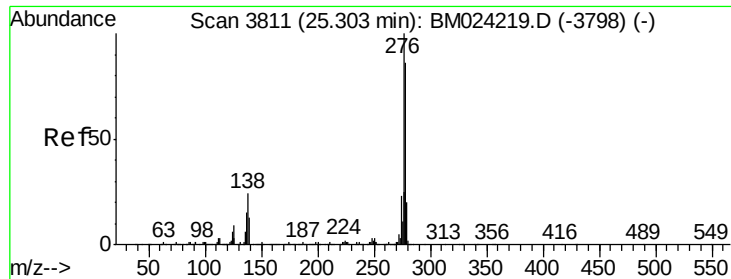


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

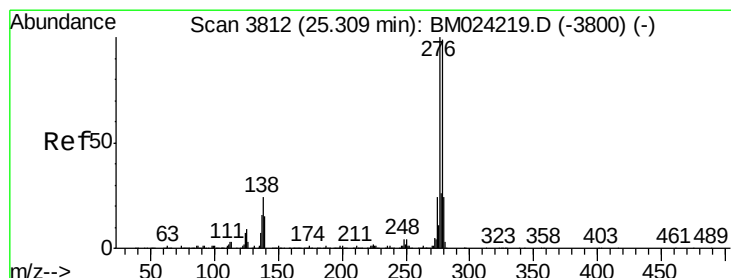
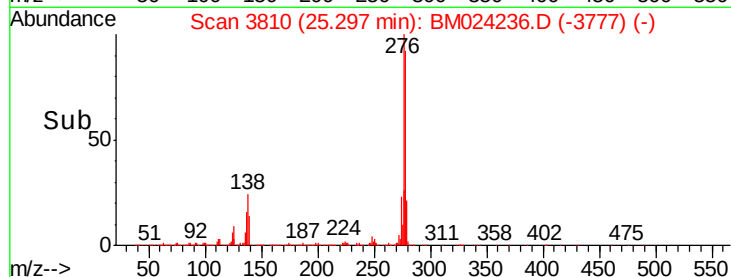
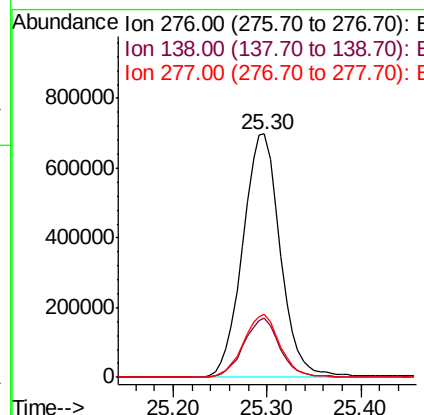
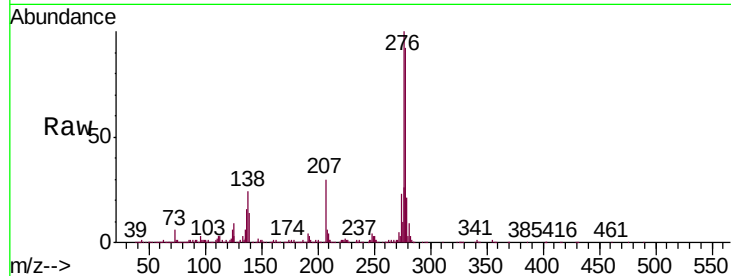




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.473 ng/ul
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

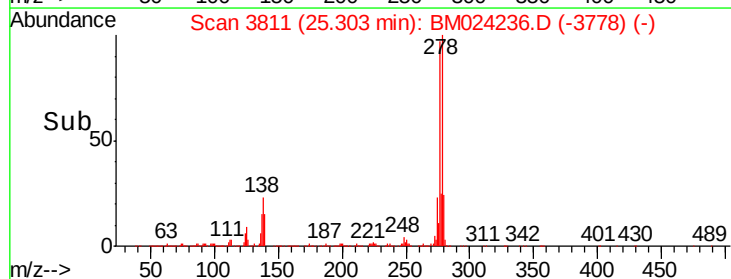
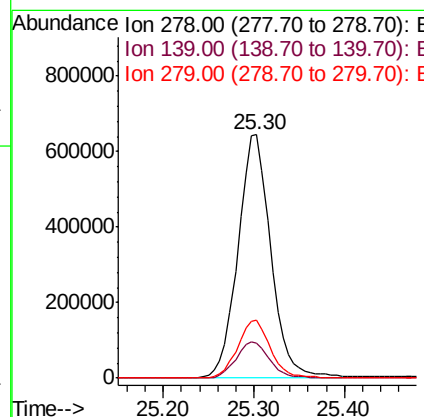
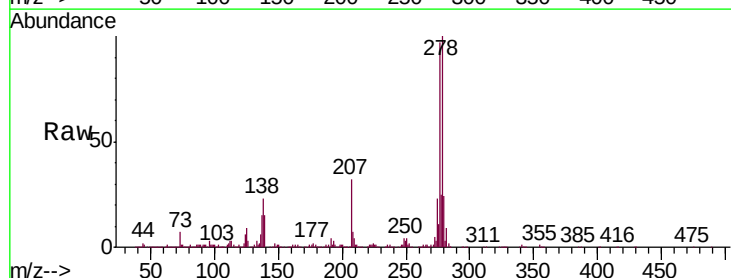
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

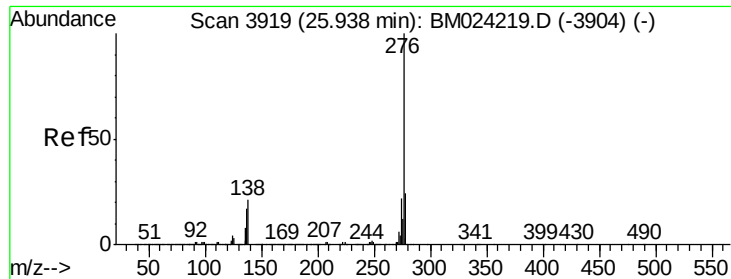
Tgt Ion:276 Resp: 1934491
 Ion Ratio Lower Upper
 276 100
 138 24.3 18.3 27.5
 277 25.7 20.2 30.2



#93
 Dibenzo(a,h)anthracene
 Concen: 20.611 ng/ul
 RT: 25.30 min Scan# 3811
 Delta R.T. -0.01 min
 Lab File: BM024236.D
 Acq: 24 Dec 2019 03:22

Tgt Ion:278 Resp: 1632801
 Ion Ratio Lower Upper
 278 100
 139 14.6 11.5 17.3
 279 23.7 18.9 28.3





#94

Benzo(g,h,i)perylene

Concen: 20.919 ng/ul

RT: 25.93 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM024236.D

Acq: 24 Dec 2019 03:22

Instrument :

BNA_M

ClientSampleId :

SSTD02017

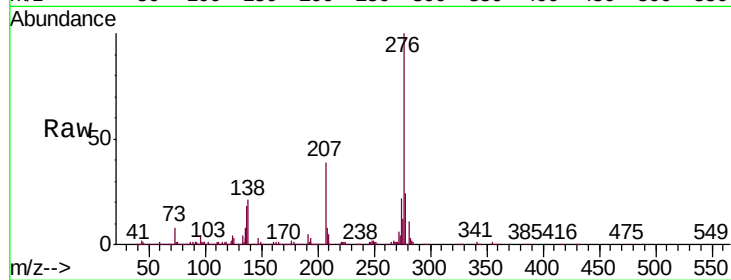
Tgt Ion:276 Resp: 1613881

Ion Ratio Lower Upper

276 100

138 20.7 15.3 22.9

277 23.7 19.3 28.9



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

