

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024048.D
 Acq On : 11 Dec 2019 23:50
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Dec 12 00:45:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	435011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1922835	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	1271214	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	3119192	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2777263	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	2691139	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	81830	8.37	ng/uL	0.00
5) Phenol-d5	6.66	99	767178	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	467039	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	593458	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	622389	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	291189	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	330117	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	633066	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	766745	21.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1998269	20.23	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	2257261	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	403096	24.27	ng/ul	0.00
58) Fluorene-d10	15.13	176	1656456	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	387706	19.80	ng/ul	0.00
71) Anthracene-d10	16.99	188	3032877	20.36	ng/ul	0.00
79) Pyrene-d10	19.29	212	3120487	21.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2740448	19.26	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	86002	8.202	ng/uL 97
4) Benzaldehyde	6.63	77	296711	14.777	ng/ul 93
6) Phenol	6.69	94	830003	21.163	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.92	93	646133	21.188	ng/ul 99
10) 2-Chlorophenol	7.04	128	636941	21.124	ng/ul 97
11) 2-Methylphenol	7.93	108	616410	21.069	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	745451	22.513	ng/ul 99
14) Acetophenone	8.30	105	1003897	21.829	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.29	70	567343	23.073	ng/ul 99
16) 4-Methylphenol	8.26	108	678488	21.310	ng/ul 100
17) Hexachloroethane	8.53	117	262783	21.128	ng/ul 97
20) Nitrobenzene	8.67	77	783401	21.608	ng/ul 99
21) Isophorone	9.20	82	1494692	21.717	ng/ul 99
23) 2-Nitrophenol	9.37	139	375637	20.932	ng/ul 98
24) 2,4-Dimethylphenol	9.45	107	764286	21.106	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.68	93	924121	21.401	ng/ul 99
27) 2,4-Dichlorophenol	9.90	162	635812	20.598	ng/ul 97
28) Naphthalene	10.29	128	2084435	20.562	ng/ul 100
30) 4-Chloroaniline	10.42	127	823505	22.702	ng/ul 99
31) Hexachlorobutadiene	10.58	225	390785	20.050	ng/ul 97
32) Caprolactam	11.20	113	111398	11.951	ng/ul 98
33) 4-Chloro-3-methylphenol	11.56	107	714732	21.878	ng/ul 97
34) 2-Methylnaphthalene	11.92	142	1561375	21.212	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1480880	20.492	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	770306	19.427	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	363025	19.648	ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	512440	19.839	ng/ul	97
40) 2,4,5-Trichlorophenol	12.63	196	540619	19.688	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	2048945	19.949	ng/ul	98
42) 2-Chloronaphthalene	12.99	162	1570707	19.986	ng/ul	99
43) 2-Nitroaniline	13.22	65	459966	22.517	ng/ul	99
45) Dimethylphthalate	13.60	163	2064562	21.353	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	427146	22.580	ng/ul	99
48) Acenaphthylene	13.85	152	2418735	20.662	ng/ul	99
49) 3-Nitroaniline	14.05	138	409788	23.164	ng/ul	99
50) Acenaphthene	14.20	153	1688494	20.303	ng/ul	99
51) 2,4-Dinitrophenol	14.27	184	322168	31.948	ng/ul	99
53) 4-Nitrophenol	14.38	109	325045	26.564	ng/ul	96
54) Dibenzofuran	14.54	168	2424420	20.605	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	721483	26.221	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	537822	22.234	ng/ul	100
57) Diethylphthalate	14.99	149	2363358	24.427	ng/ul	100
59) Fluorene	15.19	166	1999392	21.070	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.19	204	964937	20.184	ng/ul	98
61) 4-Nitroaniline	15.23	138	453152	22.707	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	434664	20.670	ng/ul#	93
65) N-Nitrosodiphenylamine	15.41	169	1868546	18.917	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	674778	17.745	ng/ul	99
67) Hexachlorobenzene	16.20	284	849093	19.264	ng/ul	96
68) Atrazine	16.37	200	730547	21.097	ng/ul	99
69) Pentachlorophenol	16.55	266	507547	20.321	ng/ul	99
70) Phenanthrene	16.93	178	3566787	20.242	ng/ul	100
72) Anthracene	17.02	178	3835854	21.441	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	760245	16.205	ng/uL	99
74) Pentachlorobenzene	14.46	250	825483	16.363	ng/uL	98
75) Carbazole	17.30	167	3418667	22.069	ng/ul	100
76) Di-n-butylphthalate	17.88	149	4363594	22.653	ng/ul	99
77) Fluoranthene	18.96	202	4206712	22.261	ng/ul	99
80) Pvrene	19.32	202	4258222	22.756	ng/ul	100
81) Butylbenzylphthalate	20.24	149	1914975	24.088	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.02	252	1159551	16.513	ng/ul	98
83) Benzo(a)anthracene	21.08	228	3809824	20.523	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	2762056	23.376	ng/ul	99
85) Chrysene	21.13	228	3518235	20.182	ng/ul	98
87) Di-n-octyl phthalate	21.89	149	4131686	26.256	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	3451715	20.740	ng/ul	100
89) Benzo(k)fluoranthene	22.64	252	3355421	21.239	ng/ul	99
91) Benzo(a)pyrene	23.14	252	3214399	20.427	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.36	276	3819243	19.546	ng/ul	98
93) Dibenzo(a,h)anthracene	25.36	278	3217015	19.601	ng/ul	99
94) Benzo(a,h,i)perylene	26.00	276	3197987	19.543	ng/ul	99

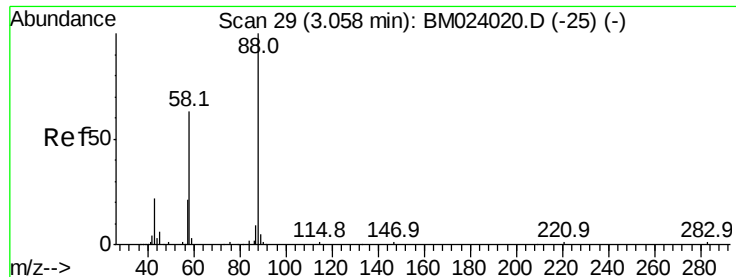
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.202 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

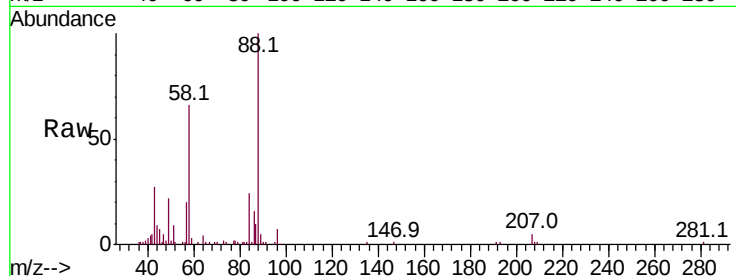
Tot Ion: 88 Resp: 86002

Ion Ratio Lower Upper

88 100

43 26.9 23.4 35.0

58 66.5 51.3 76.9

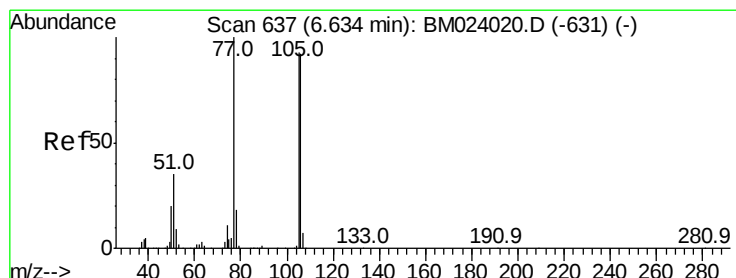
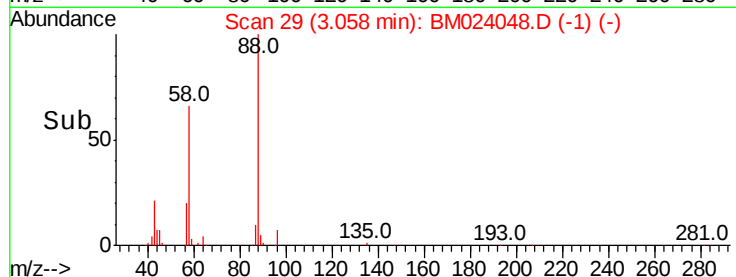
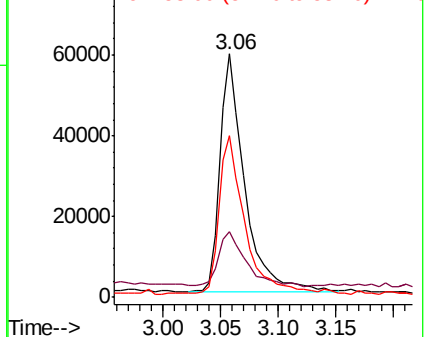


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#4

Benzaldehyde

Concen: 14.777 ng/uL

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

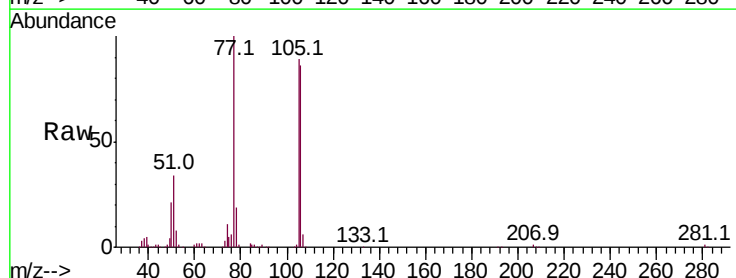
Tgt Ion: 77 Resp: 296711

Ion Ratio Lower Upper

77 100

105 89.5 78.1 117.1

106 86.2 73.8 110.6

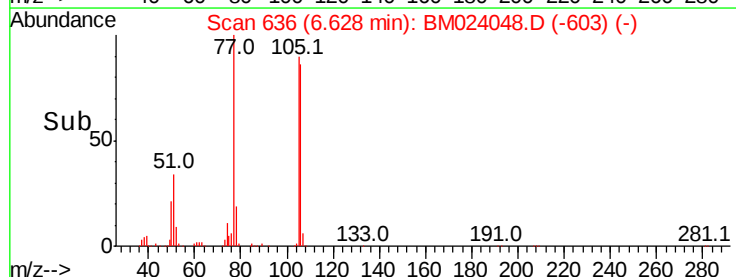
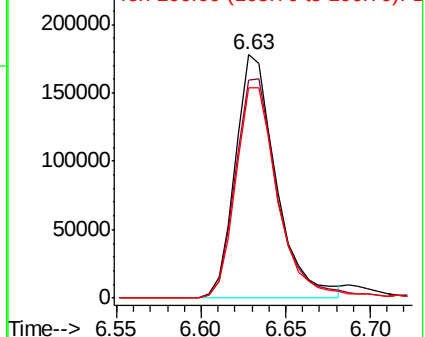


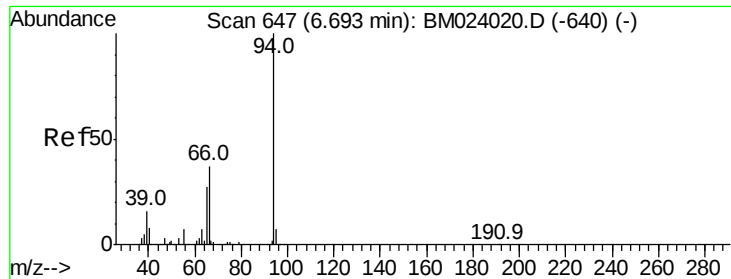
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





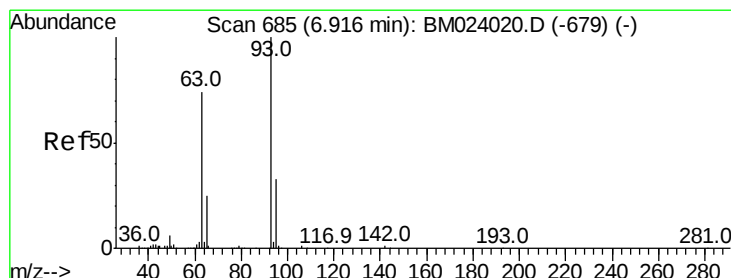
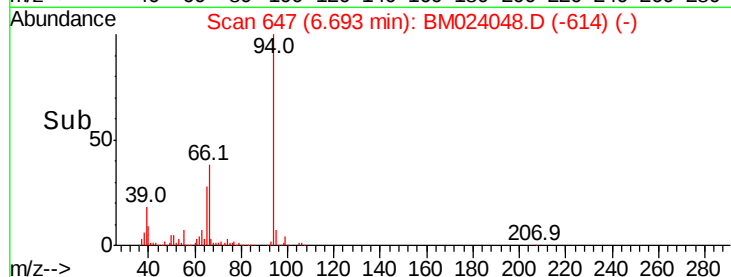
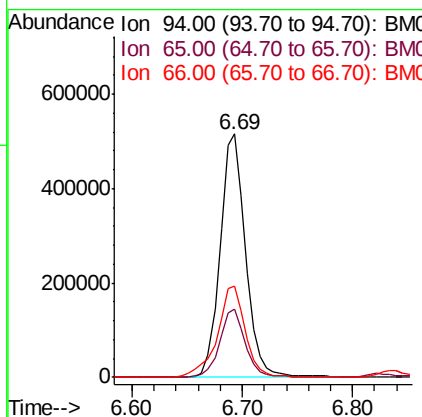
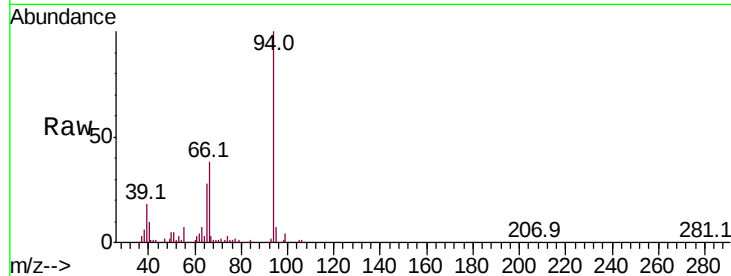
#6

Phenol

Concen: 21.163 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
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 ClientSampleId :
 SST02024

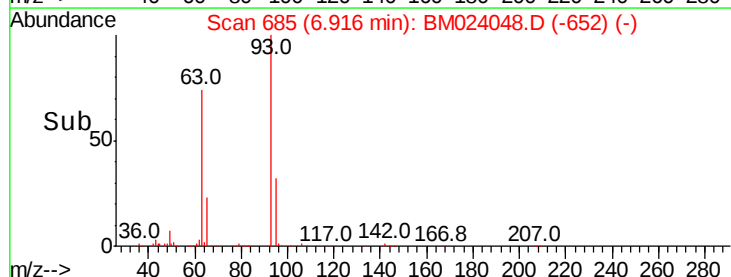
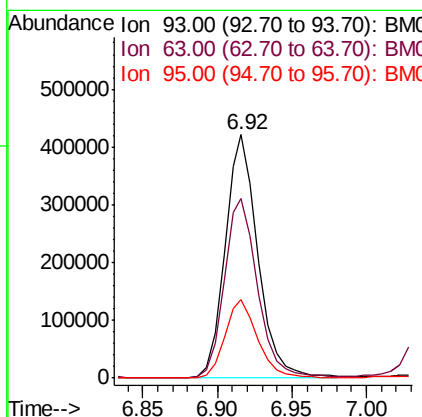
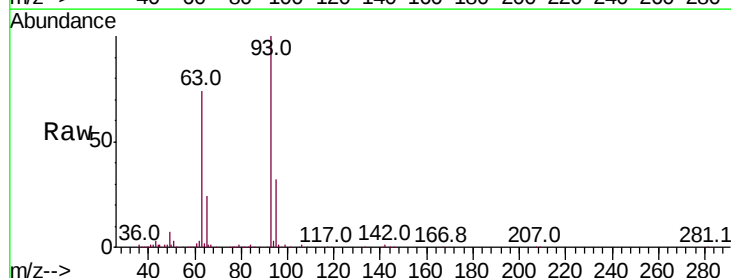
Tot Ion: 94 Resp: 830003
 Ion Ratio Lower Upper
 94 100
 65 27.9 21.7 32.5
 66 37.6 28.8 43.2

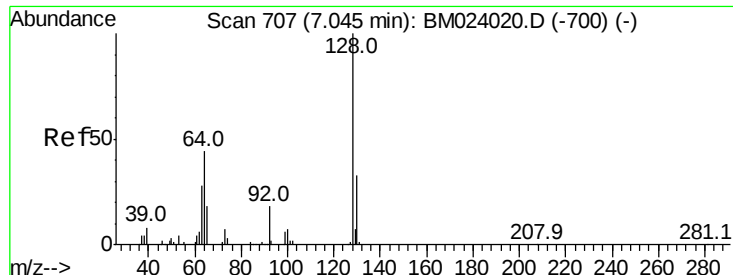


#8

Bis(2-Chloroethyl)ether
 Concen: 21.188 ng/ul
 RT: 6.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion: 93 Resp: 646133
 Ion Ratio Lower Upper
 93 100
 63 74.0 57.9 86.9
 95 32.4 25.9 38.9

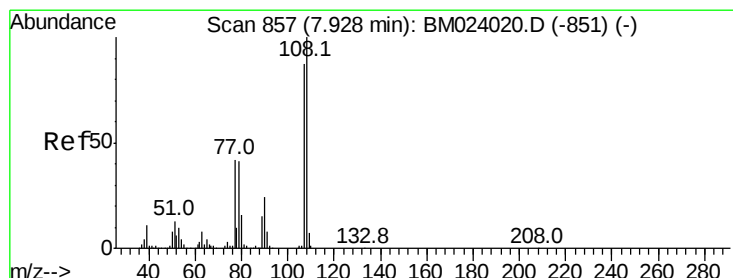
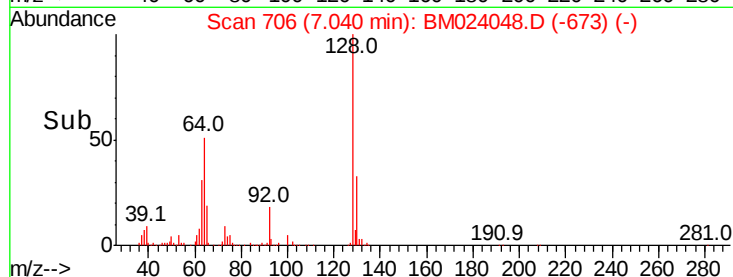
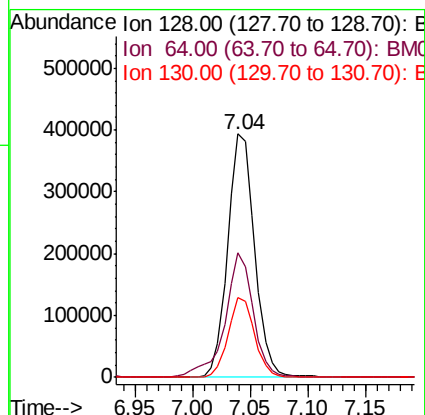
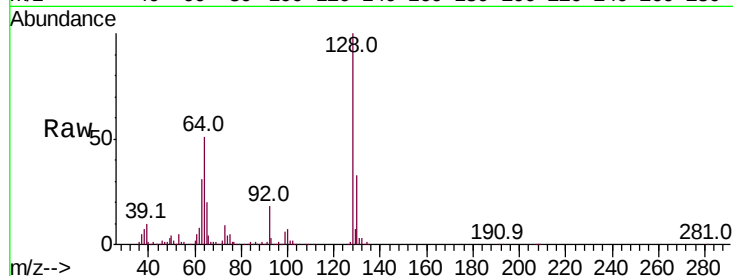




#10
2-Chlorophenol
Concen: 21.124 ng/ul
RT: 7.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

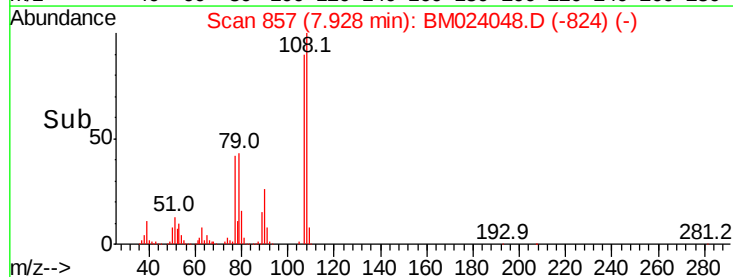
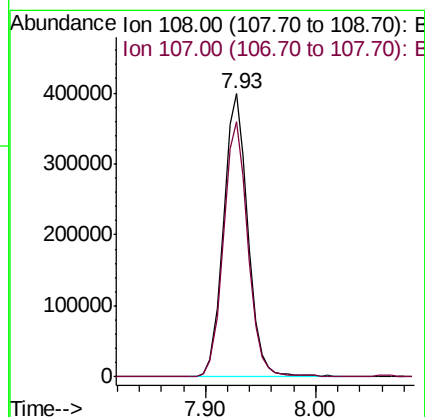
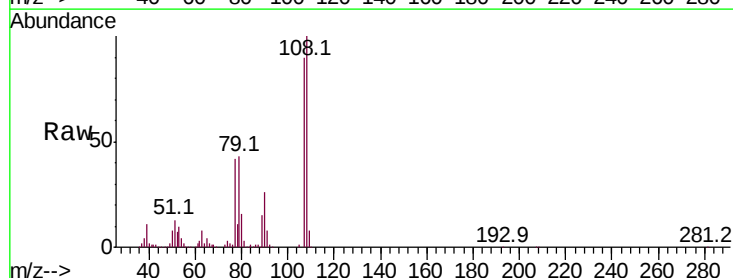
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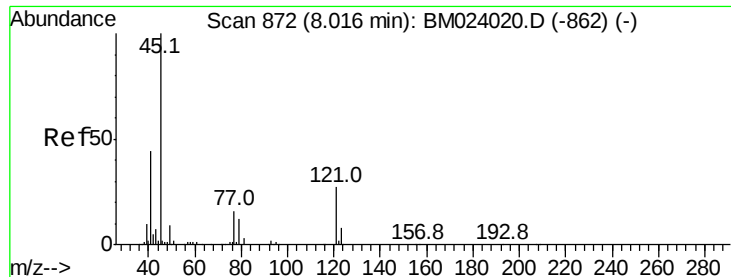
Tot Ion:128 Resp: 636941
Ion Ratio Lower Upper
128 100
64 50.9 38.2 57.4
130 32.9 25.9 38.9



#11
2-Methylphenol
Concen: 21.069 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion:108 Resp: 616410
Ion Ratio Lower Upper
108 100
107 90.0 72.5 108.7

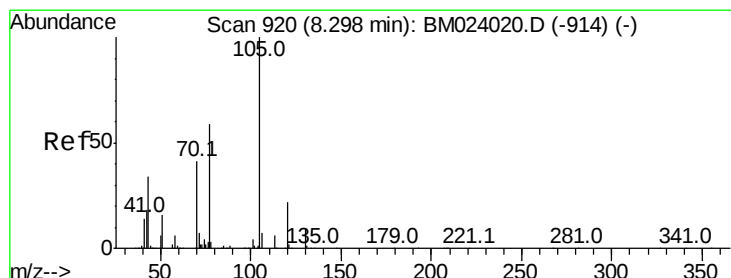
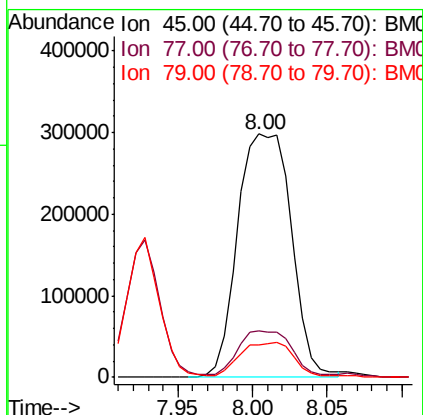
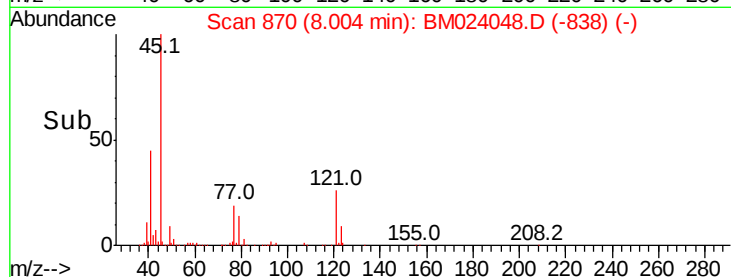
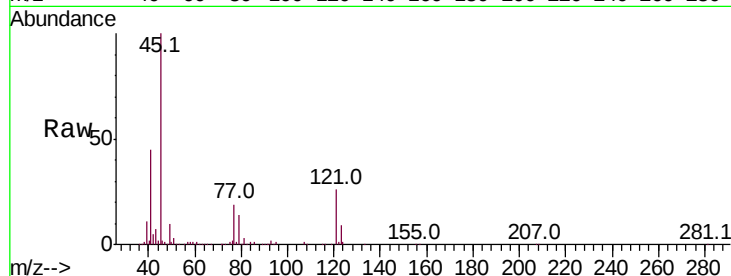




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.513 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

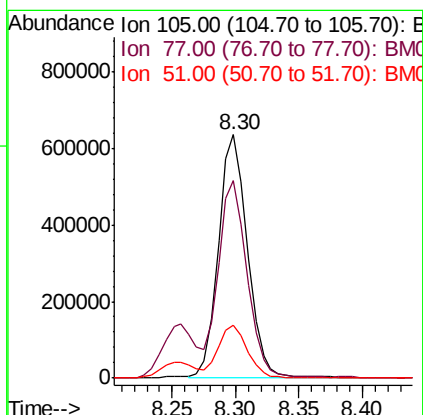
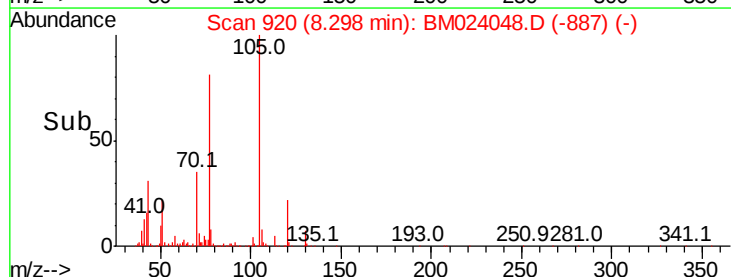
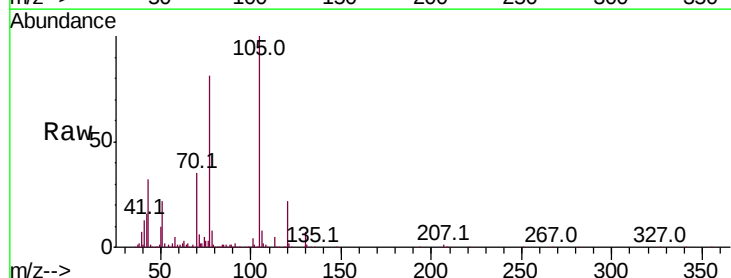
Instrument :
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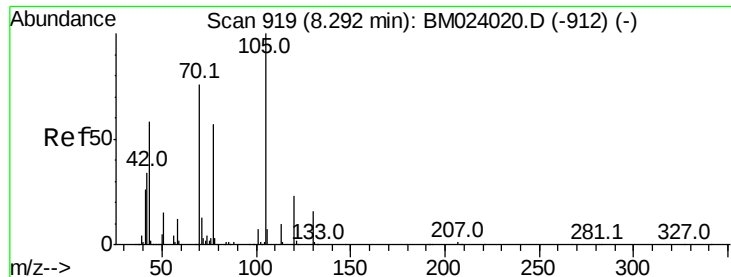
Tot Ion: 45 Resp: 745451
Ion Ratio Lower Upper
45 100
77 18.9 15.0 22.6
79 13.5 11.6 17.4



#14
Acetophenone
Concen: 21.829 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion:105 Resp: 1003897
Ion Ratio Lower Upper
105 100
77 81.0 64.1 96.1
51 22.0 16.6 24.8

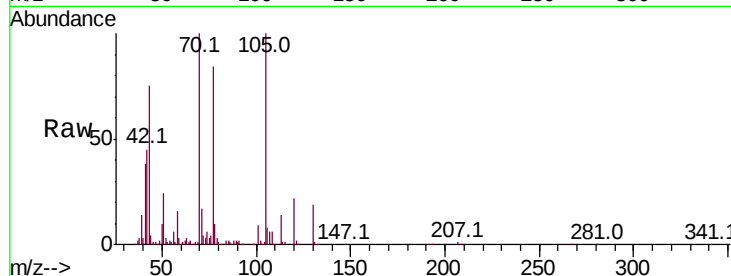




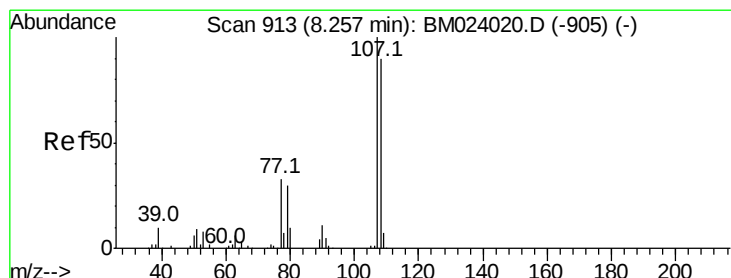
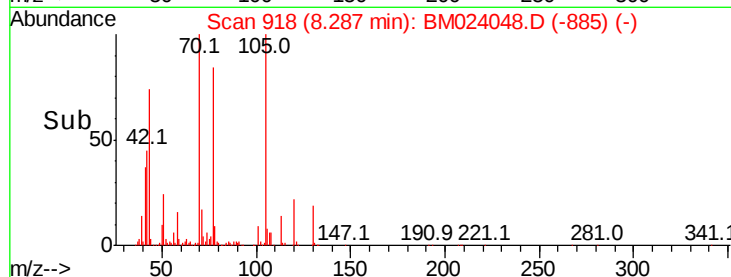
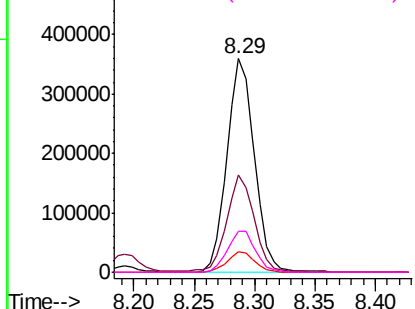
#15
N-Nitroso-di-n-propylamine
Concen: 23.073 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM024048.D
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Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tot Ion: 70 Resp: 567343
Ion Ratio Lower Upper
70 100
42 45.5 35.8 53.6
101 9.3 8.0 12.0
130 19.4 15.8 23.6

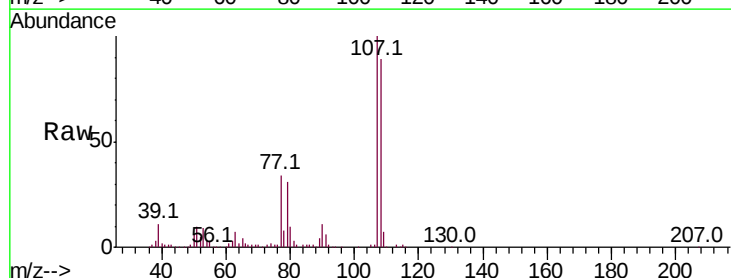


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

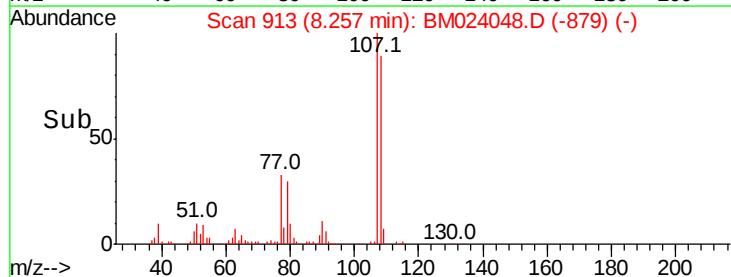
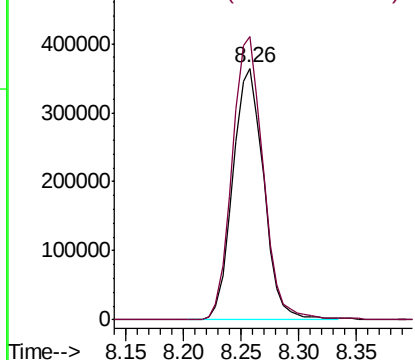


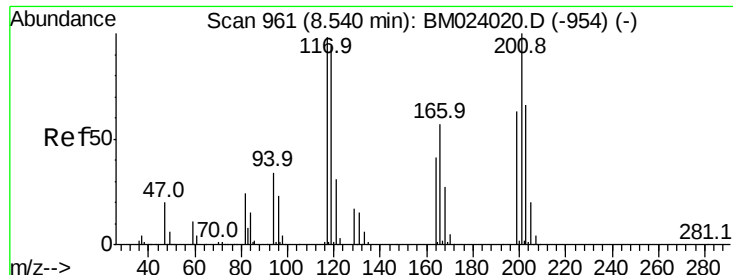
#16
4-Methylphenol
Concen: 21.310 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion:108 Resp: 678488
Ion Ratio Lower Upper
108 100
107 112.4 90.1 135.1



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

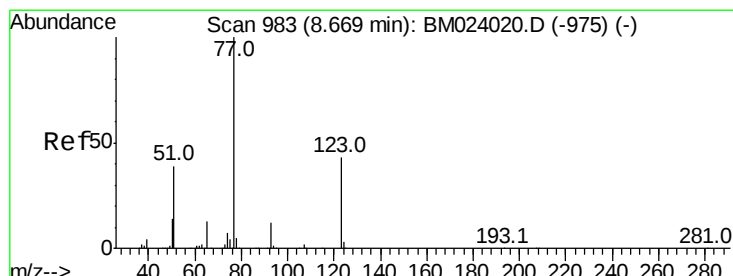
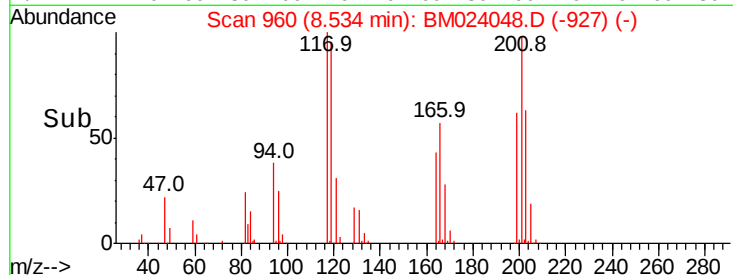
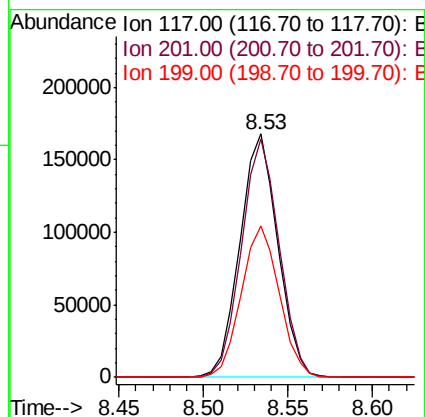
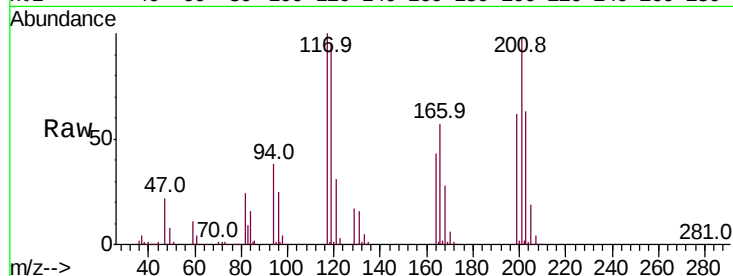




#17
Hexachloroethane
Concen: 21.128 ng/ul
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

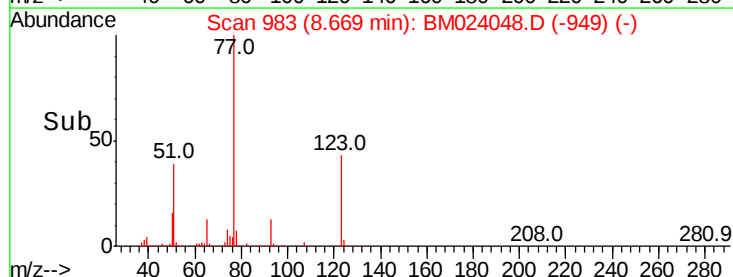
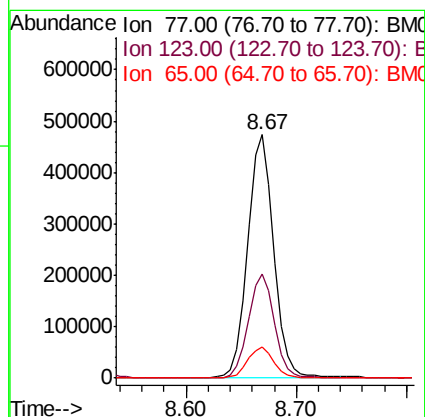
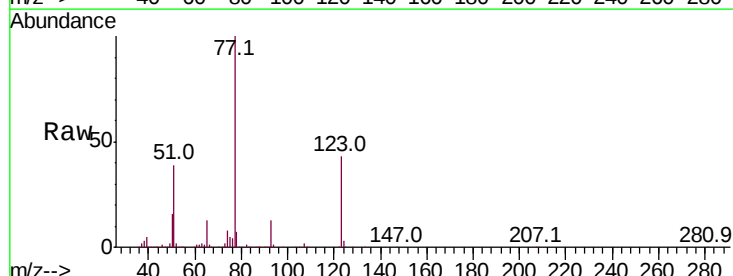
Instrument :
BNA_M
ClientSampleId :
SSTD02024

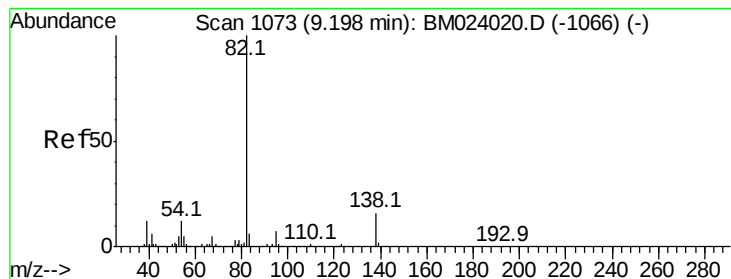
Tot Ion:117 Resp: 262783
Ion Ratio Lower Upper
117 100
201 97.9 81.6 122.4
199 62.5 49.8 74.6



#20
Nitrobenzene
Concen: 21.608 ng/ul
RT: 8.67 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion: 77 Resp: 783401
Ion Ratio Lower Upper
77 100
123 42.9 34.6 51.8
65 12.7 9.8 14.6





#21

Isophorone

Concen: 21.717 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

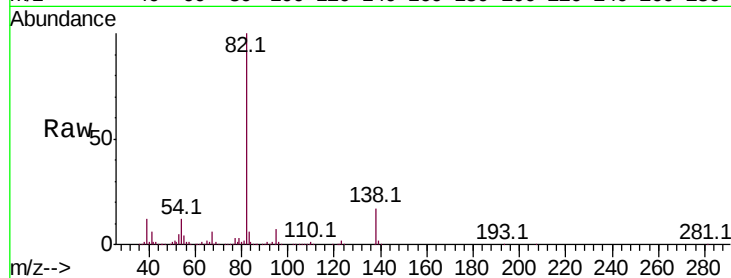
Tot Ion: 82 Resp: 1494692

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

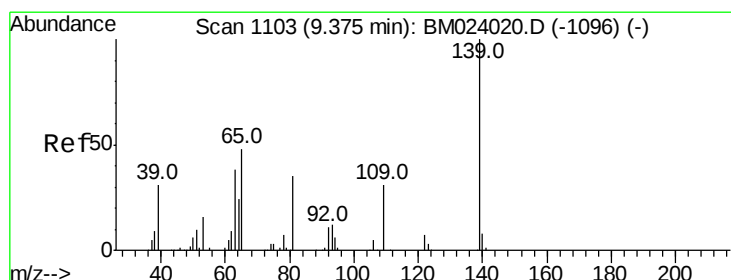
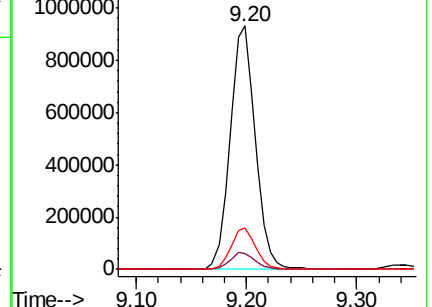
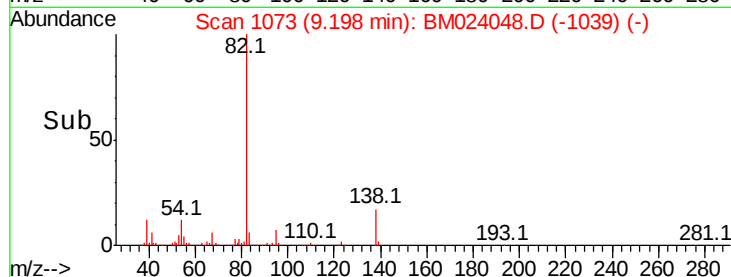
138 16.7 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM024048.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM024048.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM024048.D (-1066) (-)



#23

2-Nitrophenol

Concen: 20.932 ng/ul

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

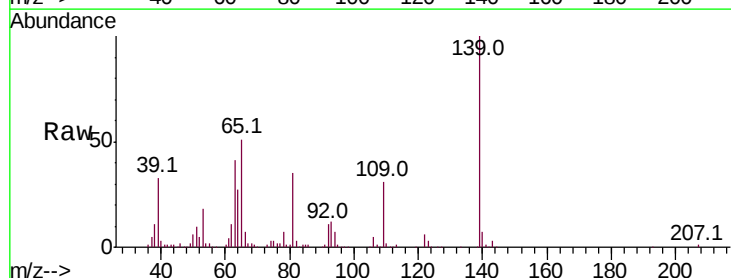
Tgt Ion: 139 Resp: 375637

Ion Ratio Lower Upper

139 100

65 51.1 40.2 60.2

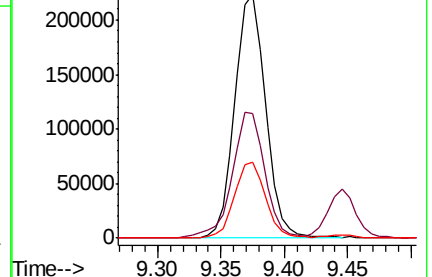
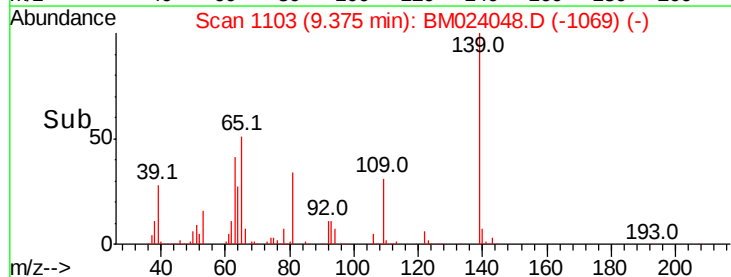
109 31.2 23.8 35.8

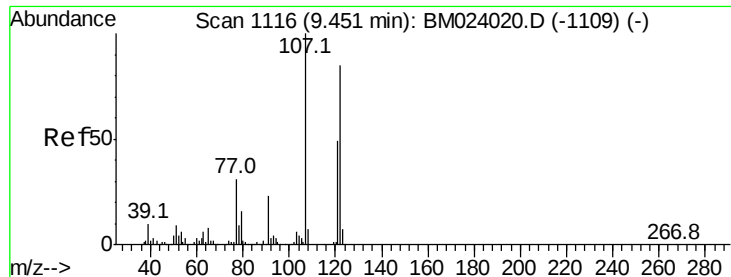


Abundance Ion 139.00 (138.70 to 139.70): BM024048.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BM024048.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BM024048.D (-1069) (-)

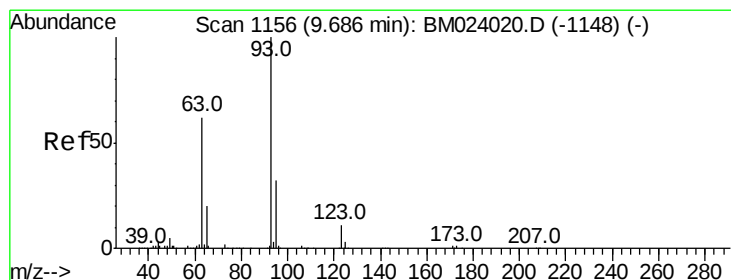
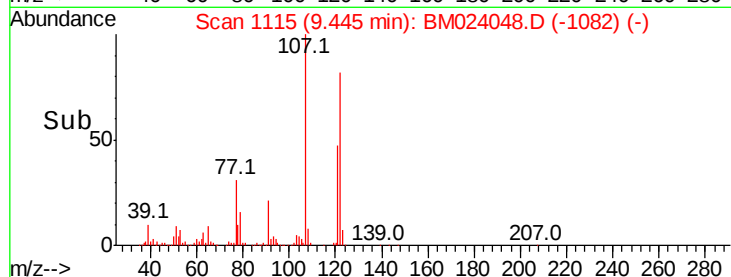
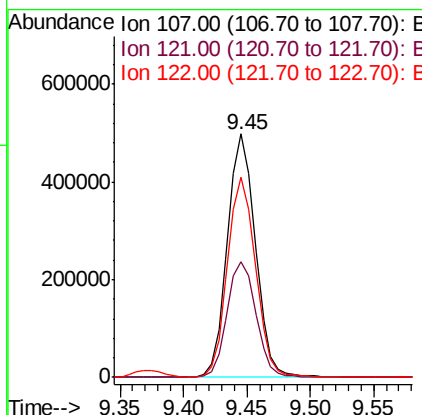
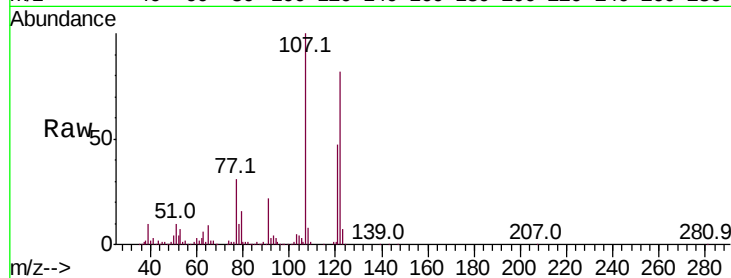




#24
 2,4-Dimethylphenol
 Concen: 21.106 ng/ul
 RT: 9.45 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

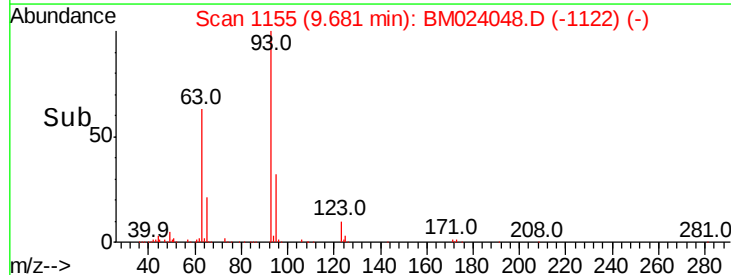
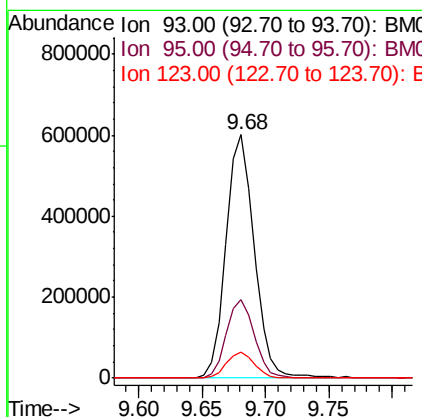
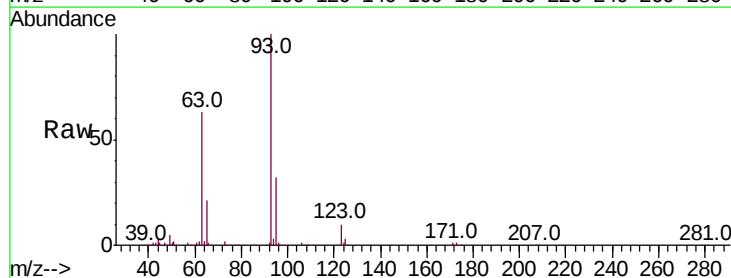
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

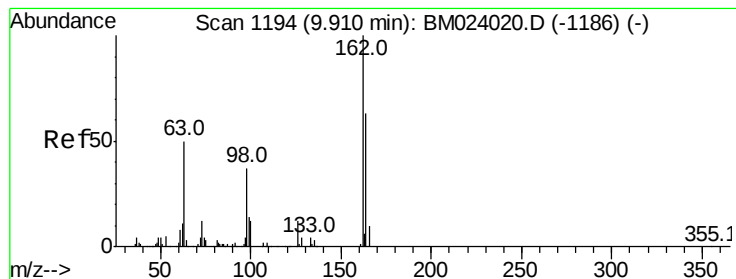
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.3	39.1	58.7
122	82.3	65.3	97.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.401 ng/ul
 RT: 9.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.5	8.7	13.1





#27

2,4-Dichlorophenol

Concen: 20.598 ng/ul

RT: 9.90 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

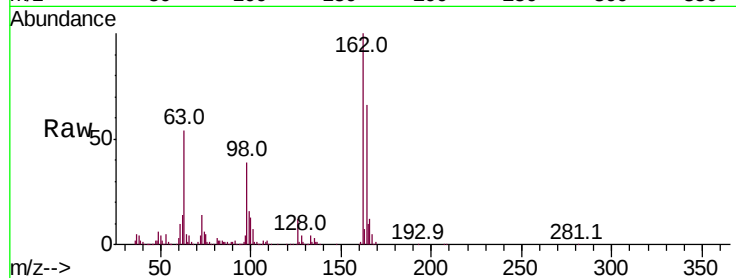
Tot Ion:162 Resp: 635812

Ion Ratio Lower Upper

162 100

164 65.9 50.8 76.2

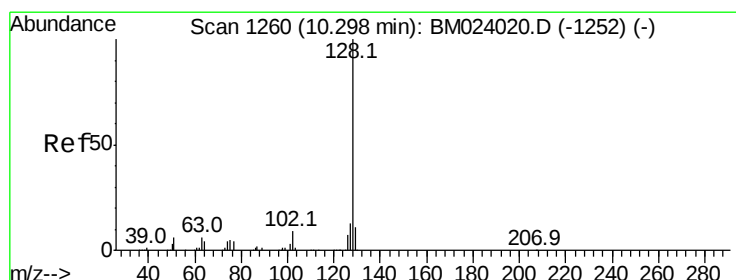
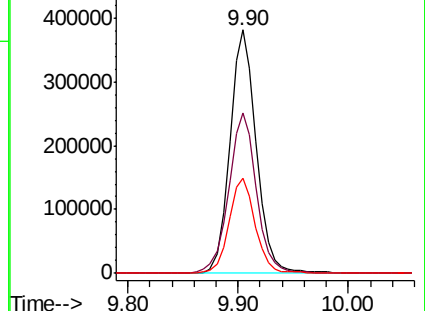
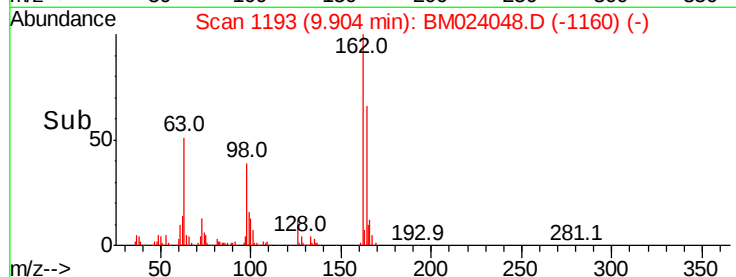
98 39.2 29.5 44.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.562 ng/ul

RT: 10.29 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

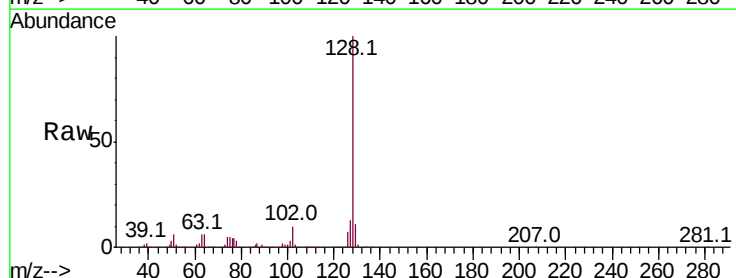
Tgt Ion:128 Resp: 2084435

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

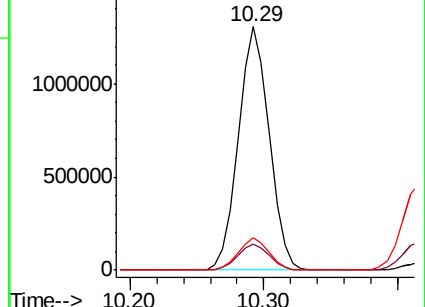
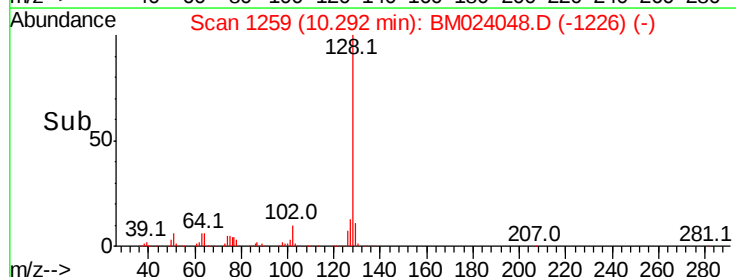
127 13.3 10.5 15.7

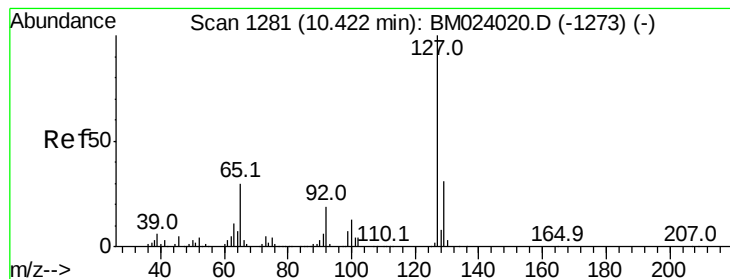


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.702 ng/ul

RT: 10.42 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

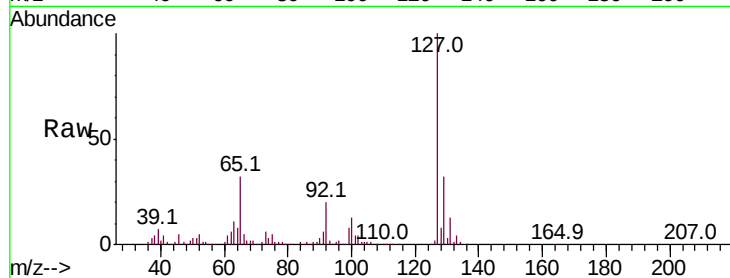
SSTD02024

Tot Ion:127 Resp: 823505

Ion Ratio Lower Upper

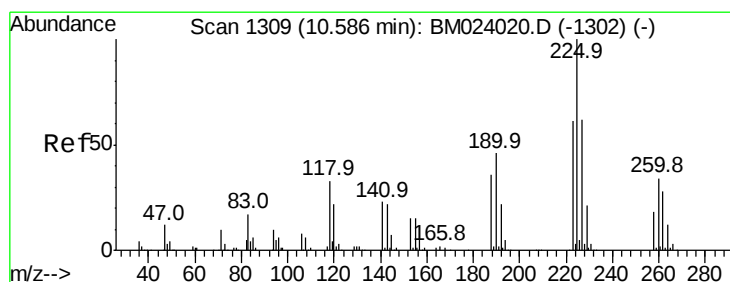
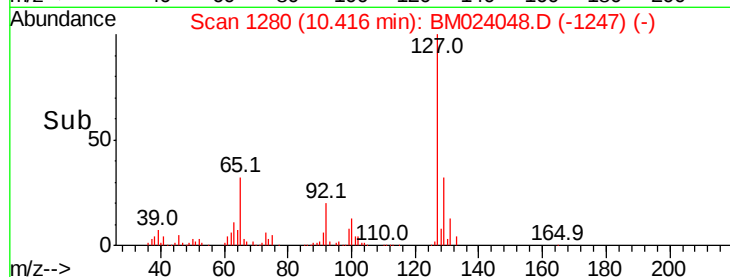
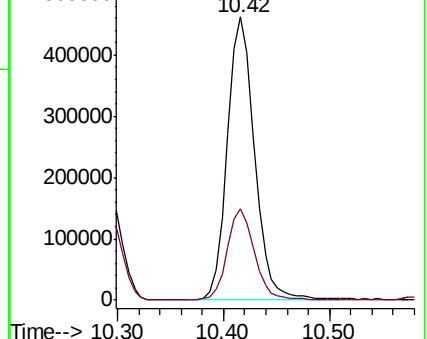
127 100

129 32.3 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.050 ng/ul

RT: 10.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

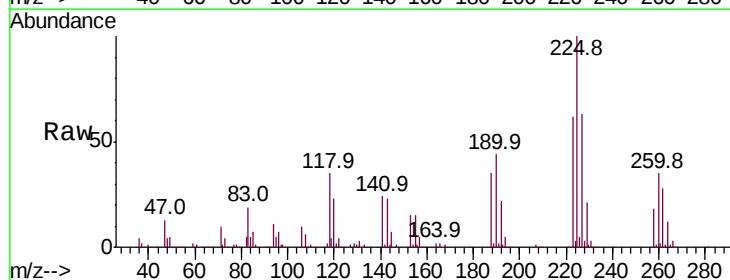
Tgt Ion:225 Resp: 390785

Ion Ratio Lower Upper

225 100

223 62.0 51.1 76.7

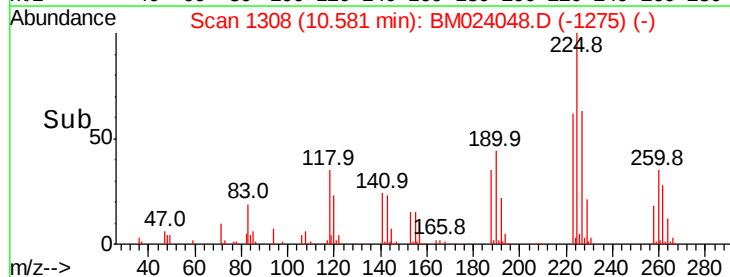
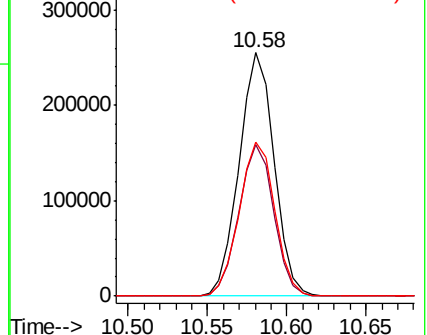
227 63.4 53.4 80.0

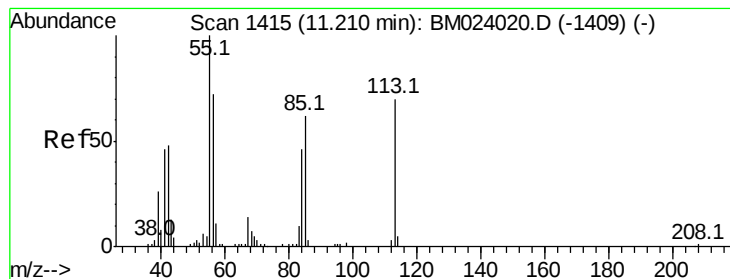


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.951 ng/ul

RT: 11.20 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

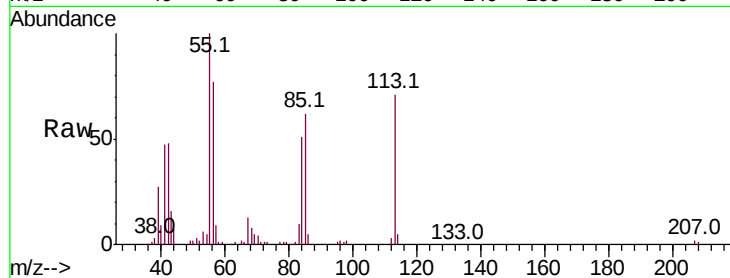
Tot Ion:113 Resp: 111398

Ion Ratio Lower Upper

113 100

55 140.2 110.1 165.1

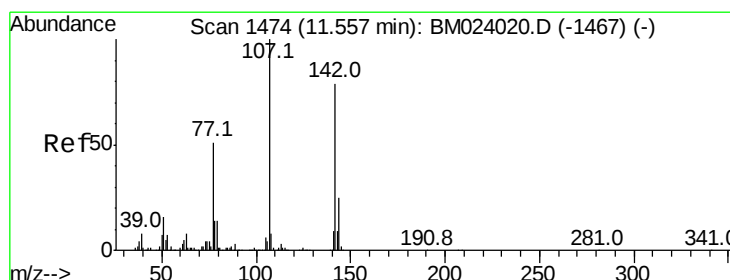
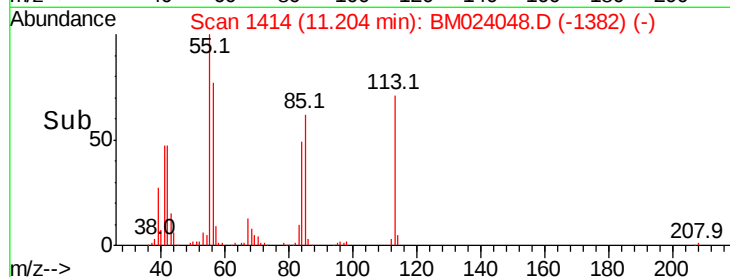
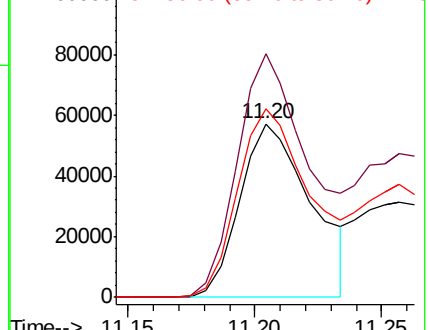
56 108.4 85.5 128.3



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: 21.878 ng/ul

RT: 11.56 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

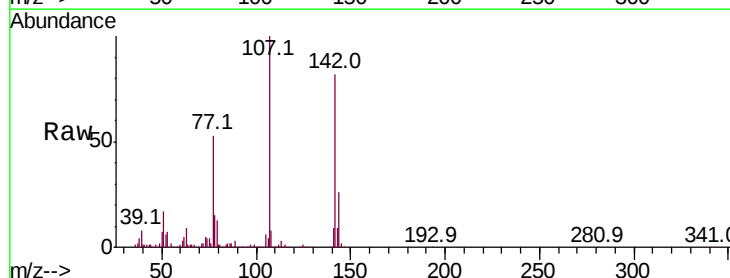
Tgt Ion:107 Resp: 714732

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

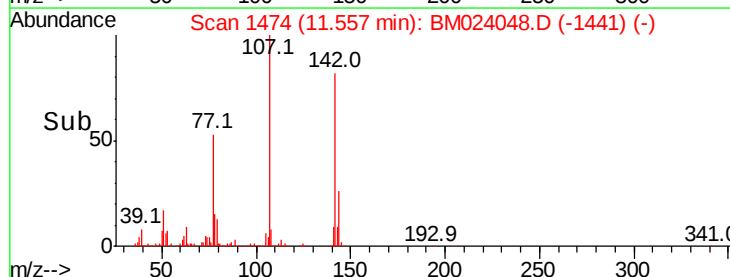
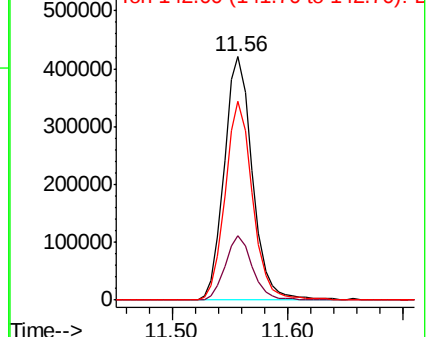
142 81.9 63.4 95.2

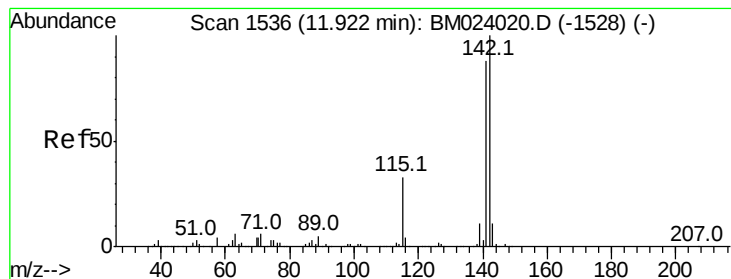


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.212 ng/ul

RT: 11.92 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

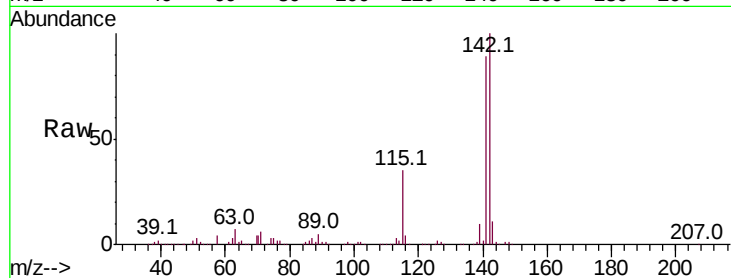
SSTD02024

Tot Ion:142 Resp: 1561375

Ion Ratio Lower Upper

142 100

141 88.5 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.92

1000000

800000

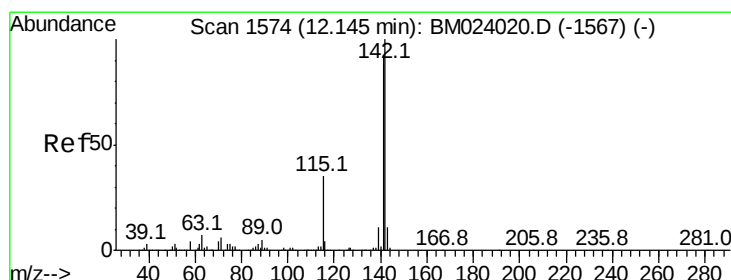
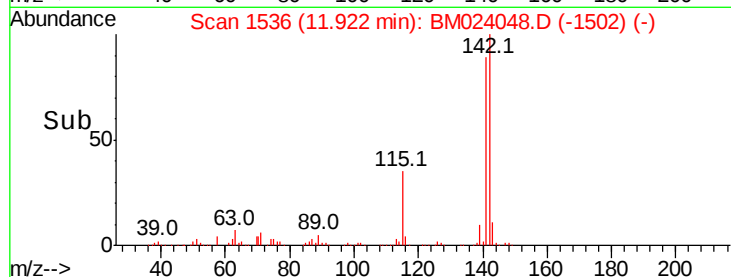
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 20.492 ng/ul

RT: 12.15 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

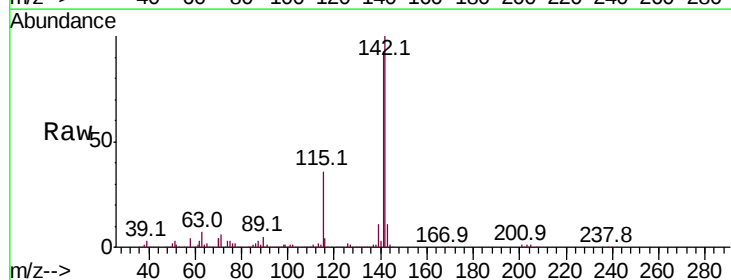
Tgt Ion:142 Resp: 1480880

Ion Ratio Lower Upper

142 100

141 92.9 74.2 111.4

116 3.7 3.0 4.4



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

12.15

1200000

1000000

800000

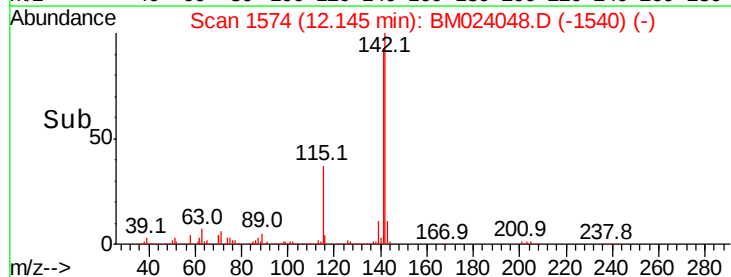
600000

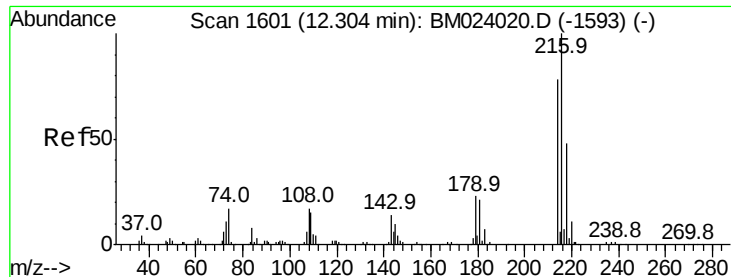
400000

200000

0

Time-->

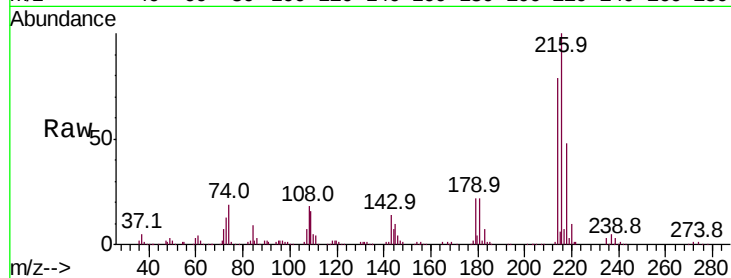




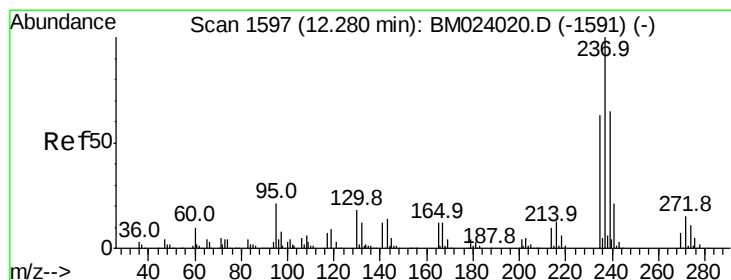
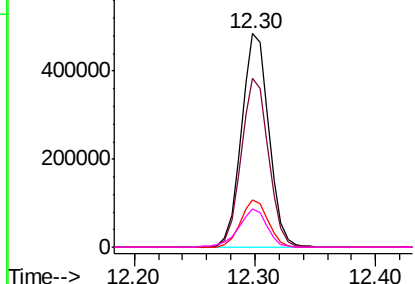
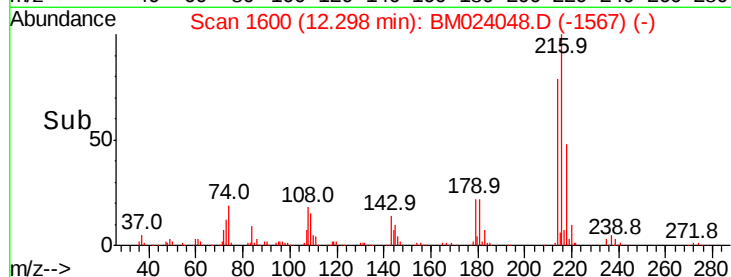
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.427 ng/ul
 RT: 12.30 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tot Ion:	216	Resp:	770306
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	22.3	18.1	27.1
108	18.2	13.4	20.0

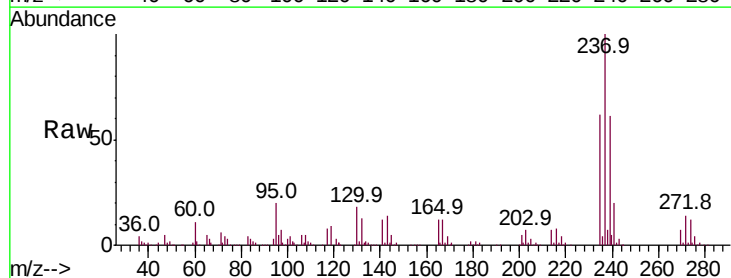


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

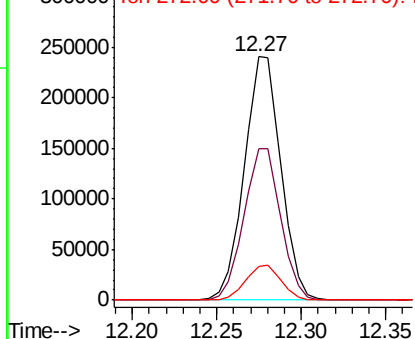
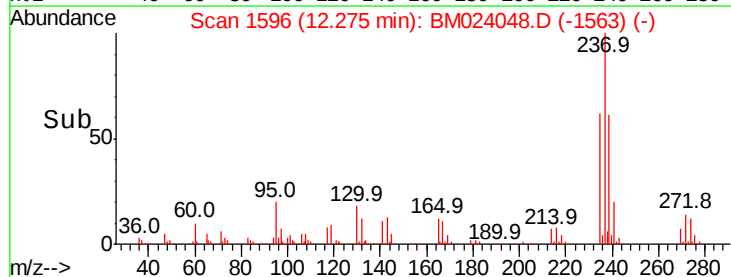


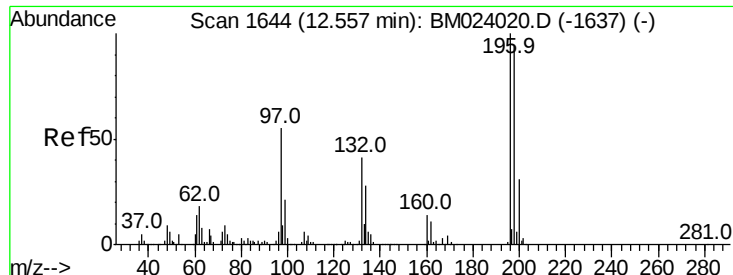
#38
 Hexachlorocyclopentadiene
 Concen: 19.648 ng/ul
 RT: 12.27 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:	237	Resp:	363025
Ion	Ratio	Lower	Upper
237	100		
235	62.0	48.9	73.3
272	14.0	11.0	16.6



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

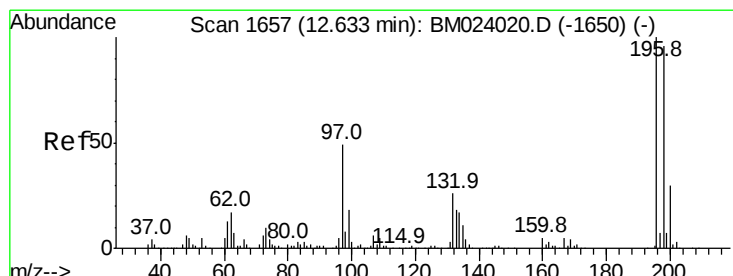
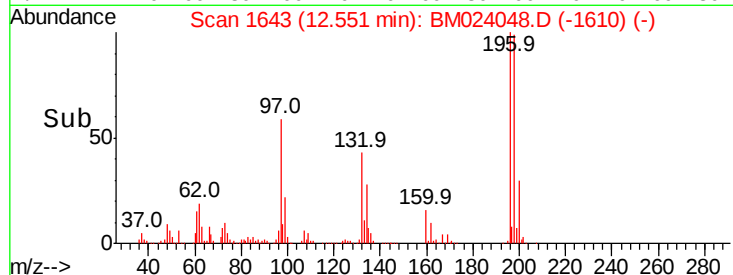
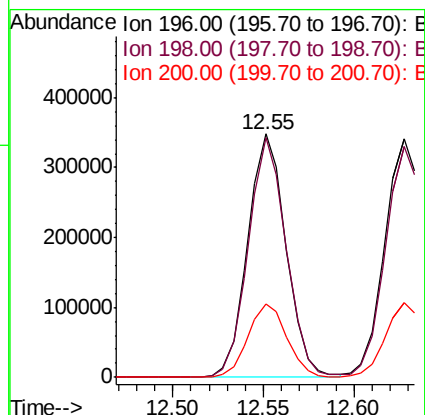
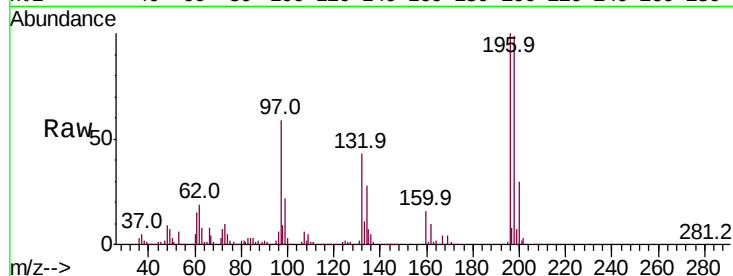




#39
 2,4,6-Trichlorophenol
 Concen: 19.839 ng/ul
 RT: 12.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

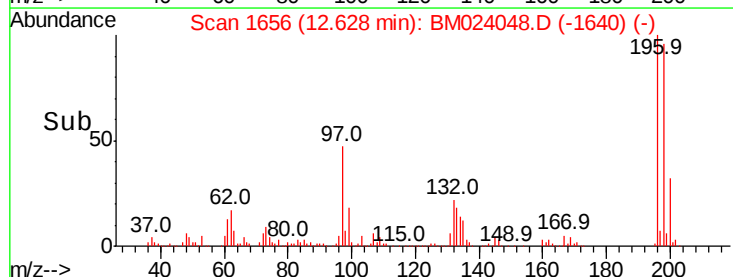
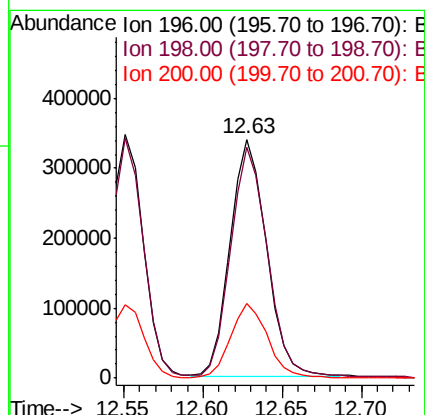
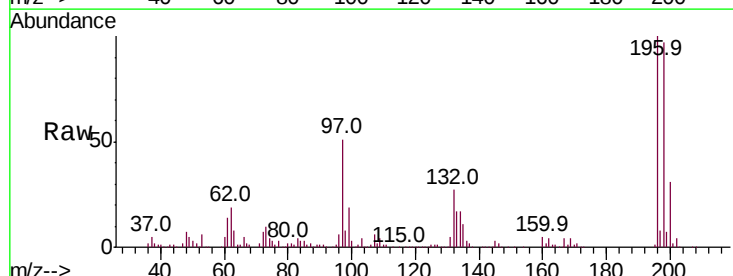
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

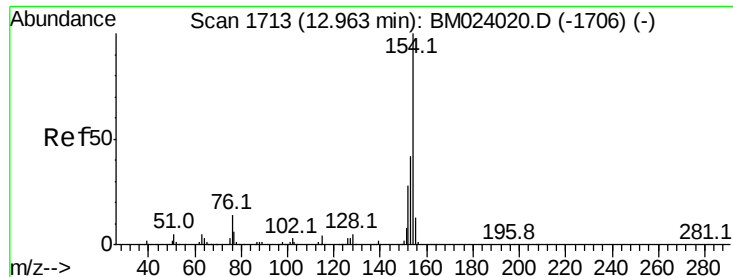
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.6	113.4
200	30.4	24.2	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 19.688 ng/ul
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
200	31.3	24.6	37.0

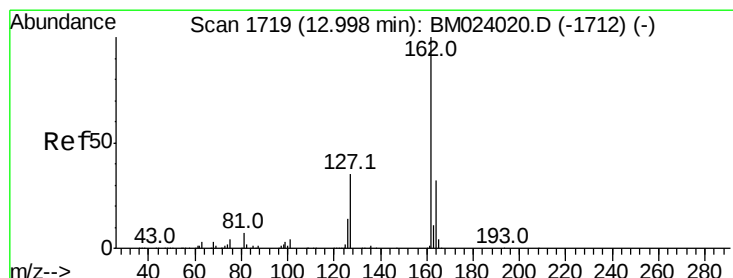
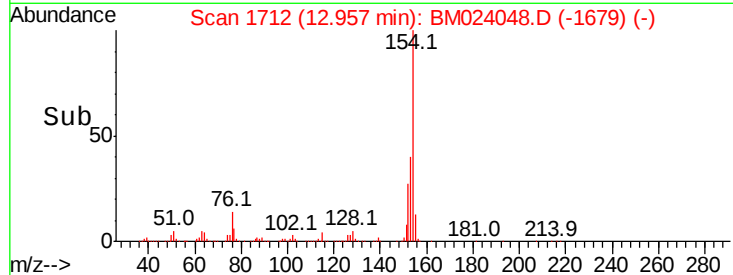
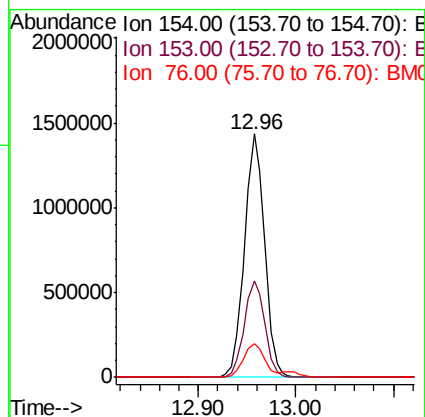
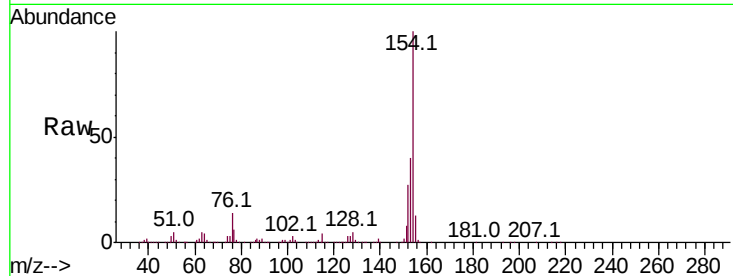




#41
 1,1'-Biphenyl
 Concen: 19.949 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

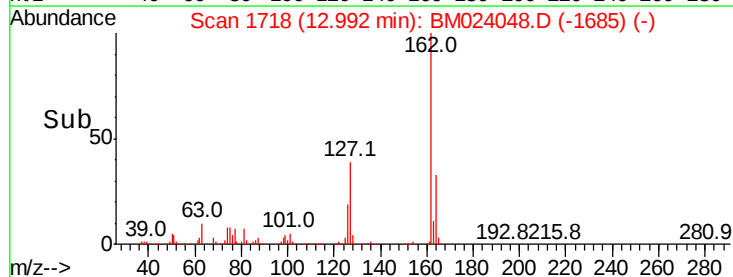
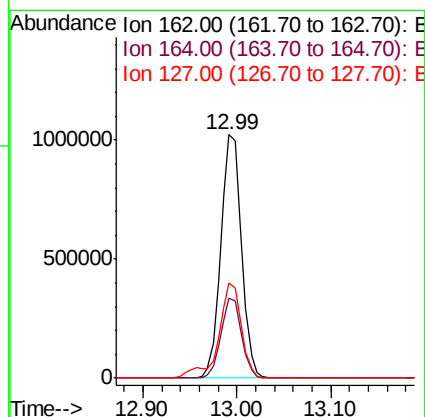
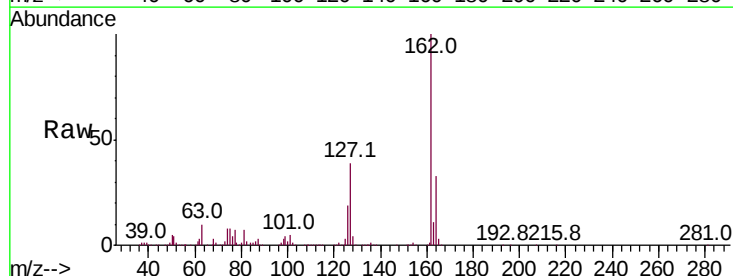
Instrument :
 BNA_M
 ClientSampleId :
 SST02024

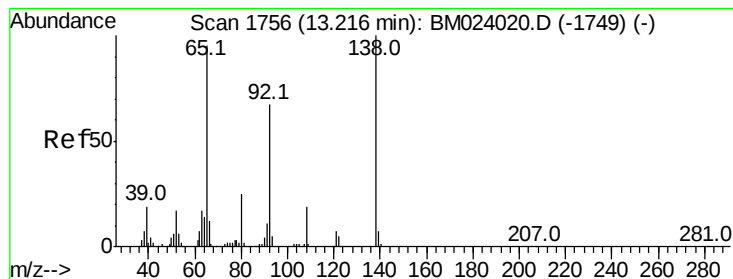
Tot Ion:154 Resp: 2048945
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.9 49.3
 76 13.8 11.1 16.7



#42
 2-Chloronaphthalene
 Concen: 19.986 ng/ul
 RT: 12.99 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:162 Resp: 1570707
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.5 39.7
 127 38.9 30.2 45.4





#43

2-Nitroaniline

Concen: 22.517 ng/ul

RT: 13.22 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

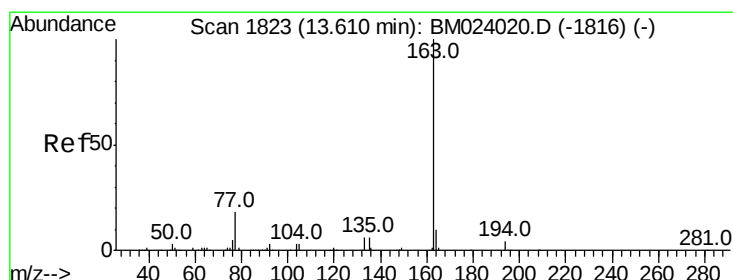
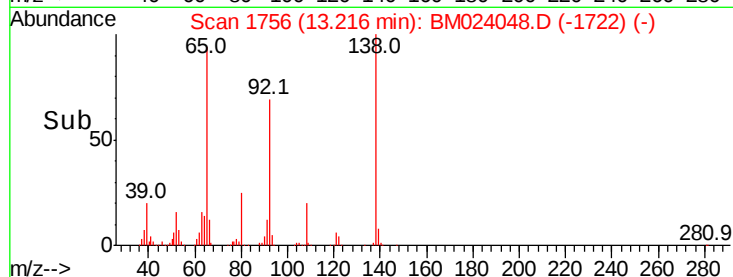
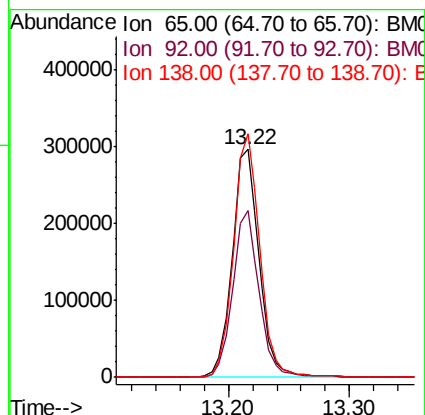
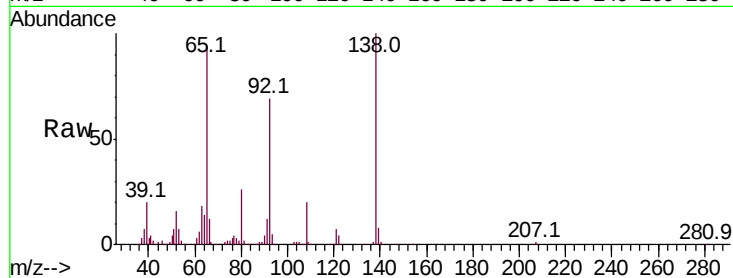
Tot Ion: 65 Resp: 459966

Ion Ratio Lower Upper

65 100

92 73.3 57.8 86.8

138 106.7 84.6 126.8



#45

Dimethylphthalate

Concen: 21.353 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

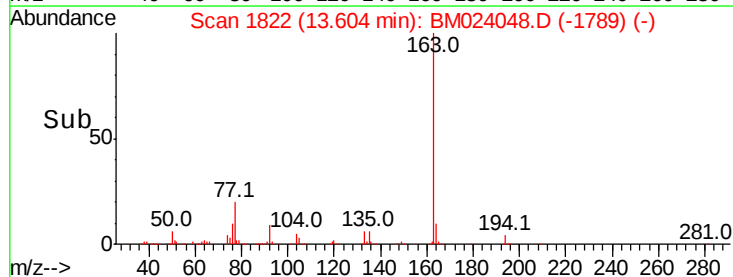
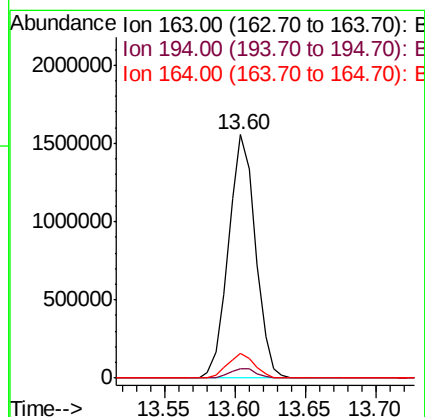
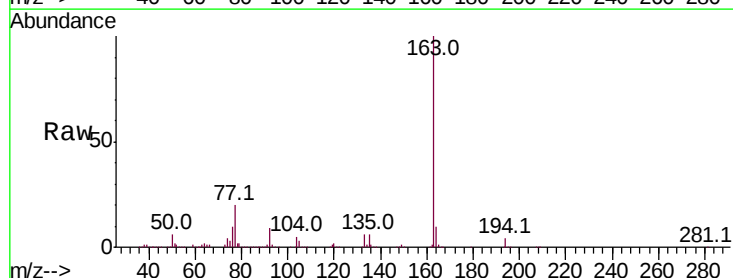
Tgt Ion:163 Resp: 2064562

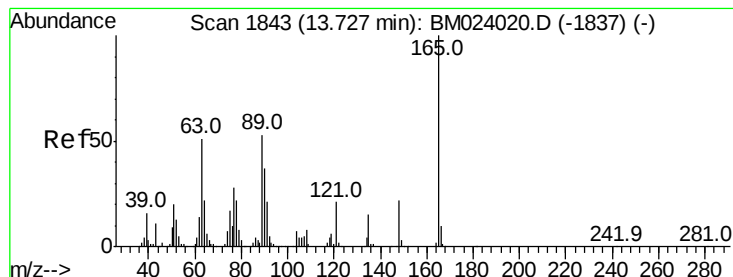
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 7.9 11.9





#46

2,6-Dinitrotoluene

Concen: 22.580 ng/ul

RT: 13.72 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

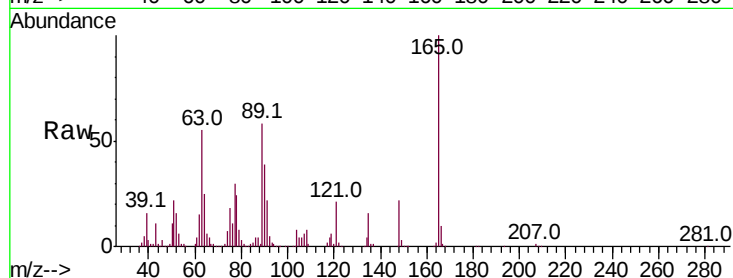
Tot Ion:165 Resp: 427146

Ion Ratio Lower Upper

165 100

89 57.9 45.9 68.9

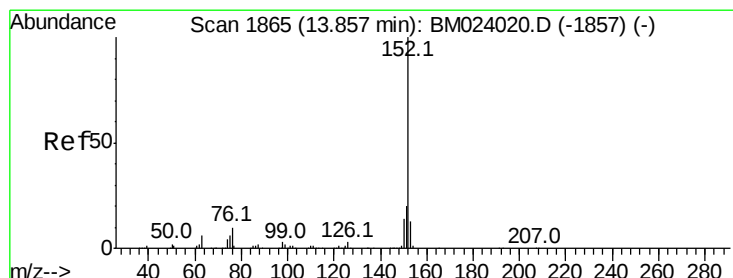
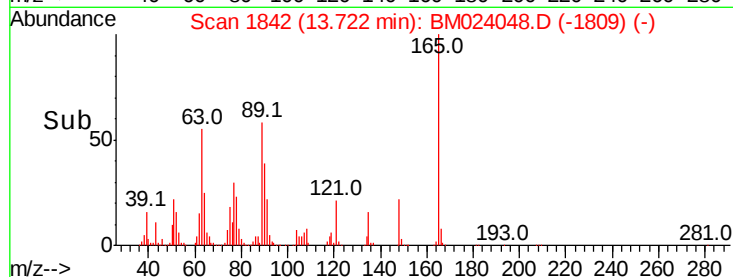
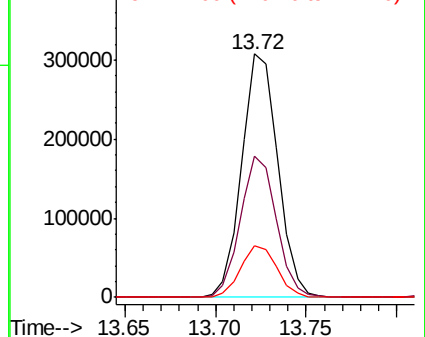
121 21.0 16.6 25.0



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: 20.662 ng/ul

RT: 13.85 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

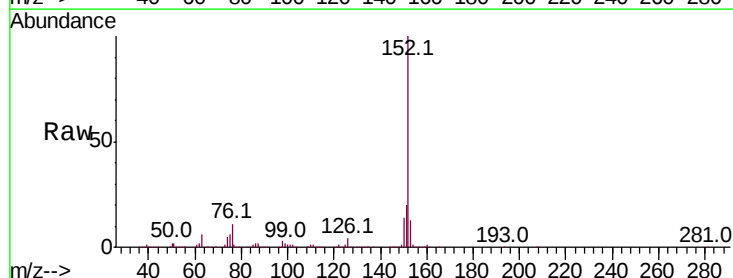
Tgt Ion:152 Resp: 2418735

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

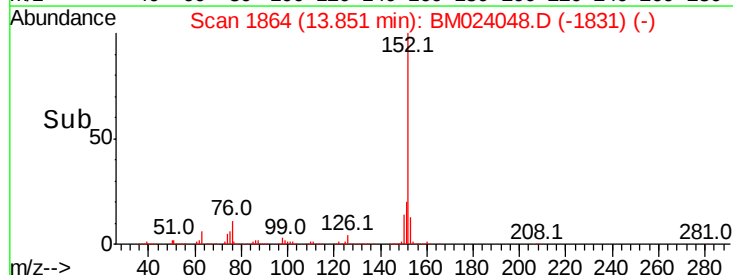
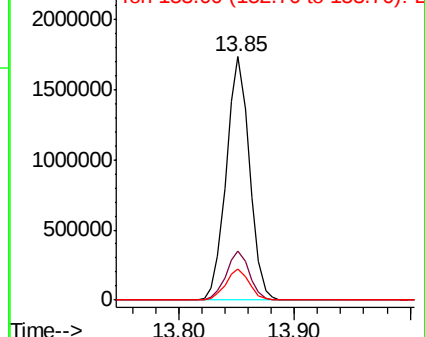
153 13.0 10.6 15.8

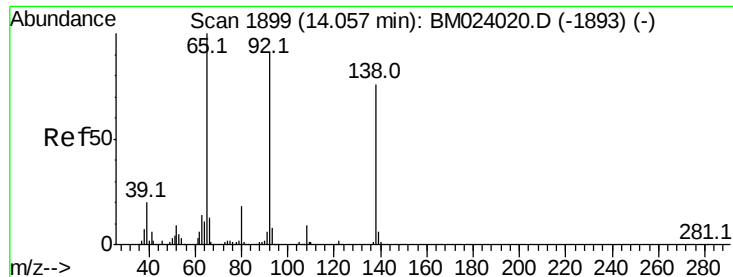


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 23.164 ng/ul

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

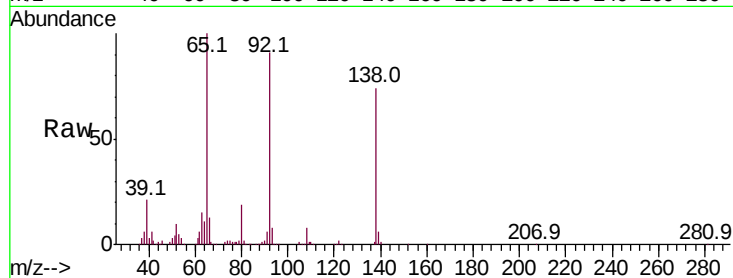
Tot Ion:138 Resp: 409788

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

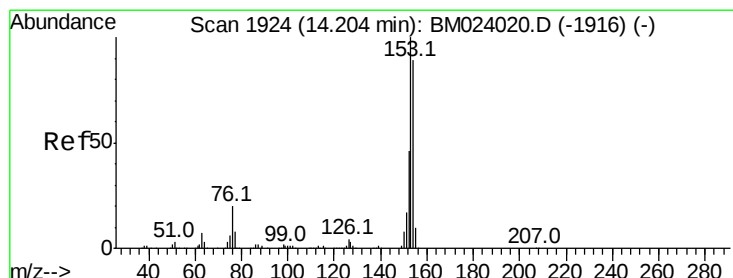
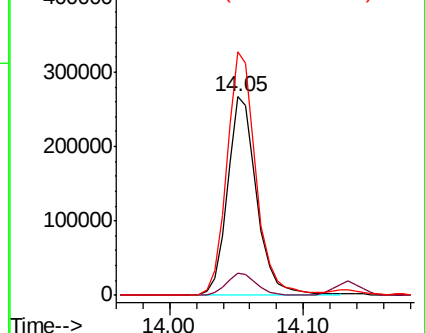
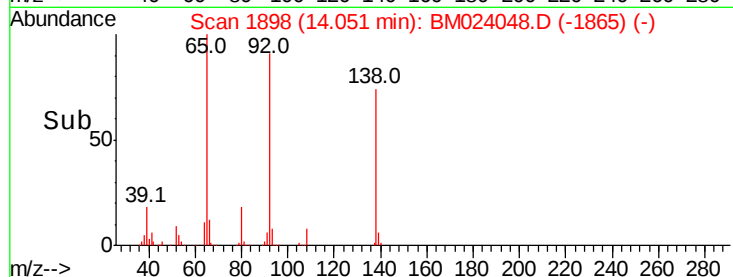
92 122.7 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 20.303 ng/ul

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

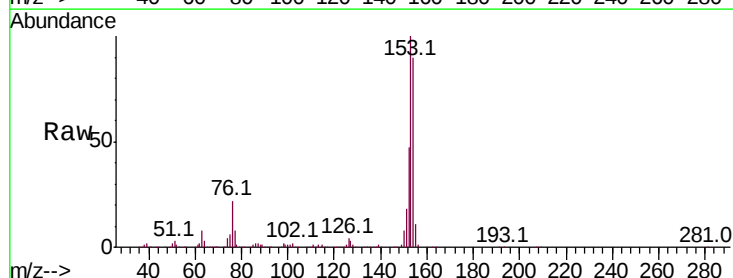
Tgt Ion:153 Resp: 1688494

Ion Ratio Lower Upper

153 100

152 47.2 37.5 56.3

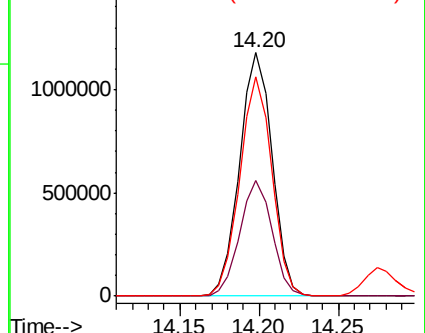
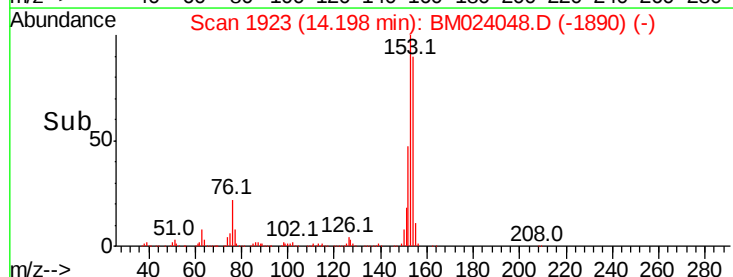
154 90.1 70.7 106.1

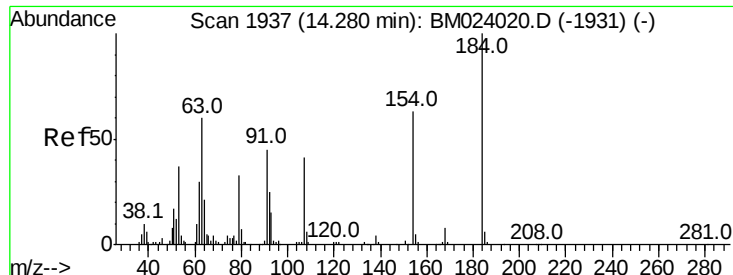


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 31.948 ng/ul

RT: 14.27 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

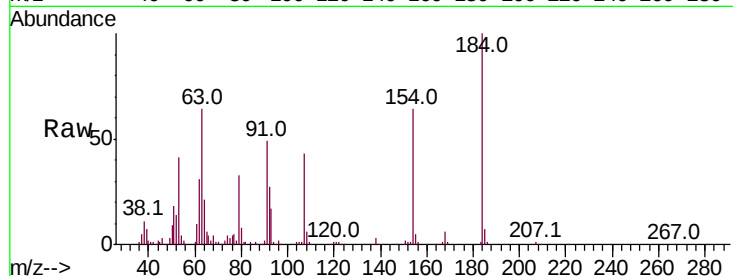
Tot Ion:184 Resp: 322168

Ion Ratio Lower Upper

184 100

63 64.3 50.8 76.2

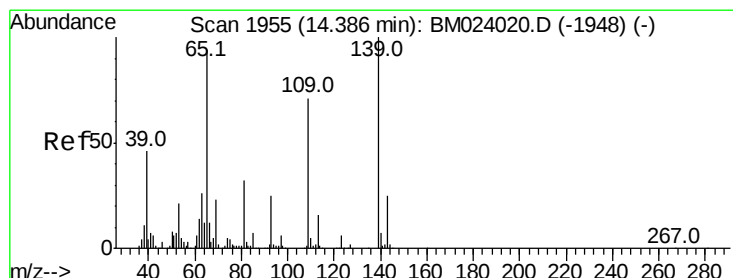
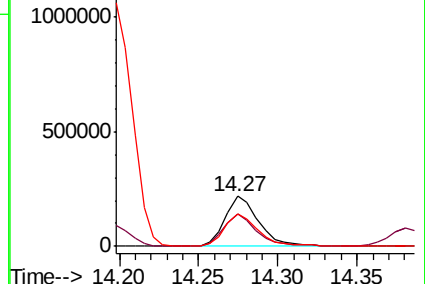
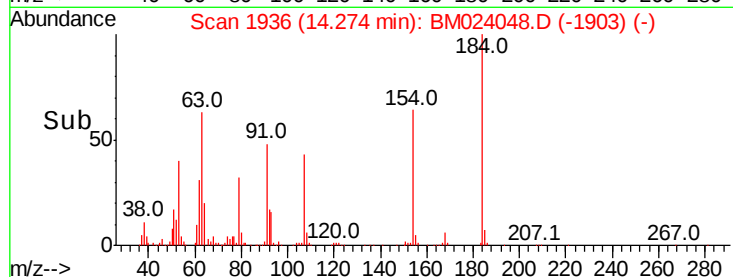
154 63.9 51.0 76.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 26.564 ng/ul

RT: 14.38 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

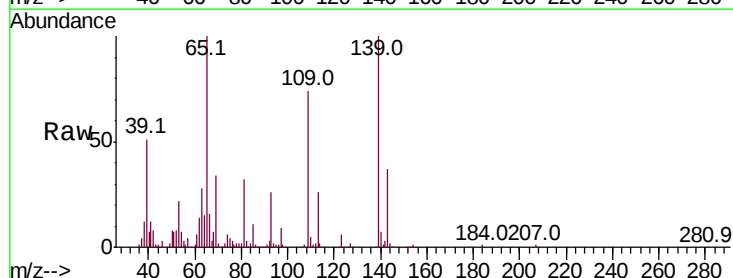
Tgt Ion:109 Resp: 325045

Ion Ratio Lower Upper

109 100

139 133.9 112.4 168.6

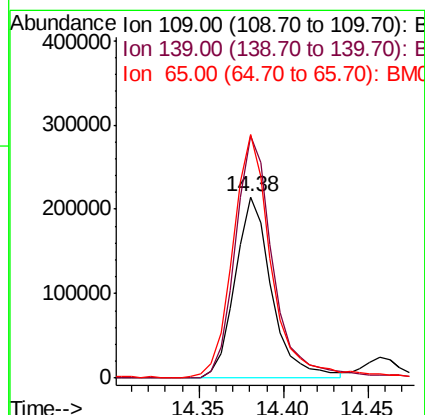
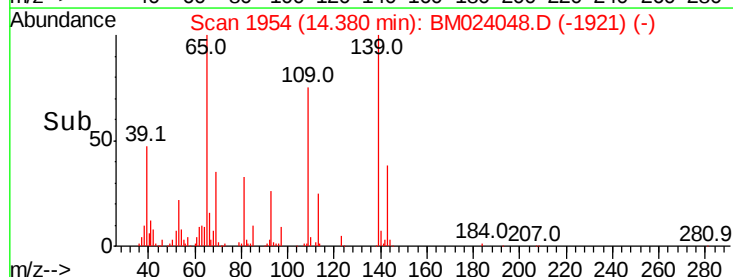
65 134.4 110.7 166.1

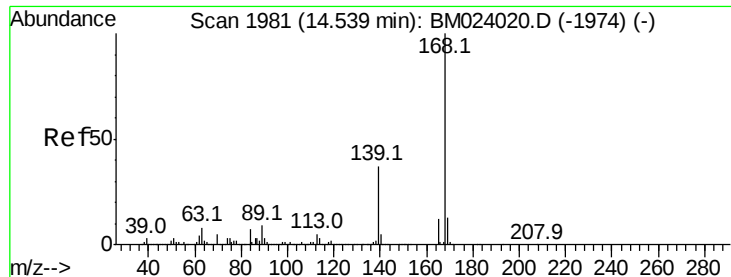


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.605 ng/ul

RT: 14.54 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

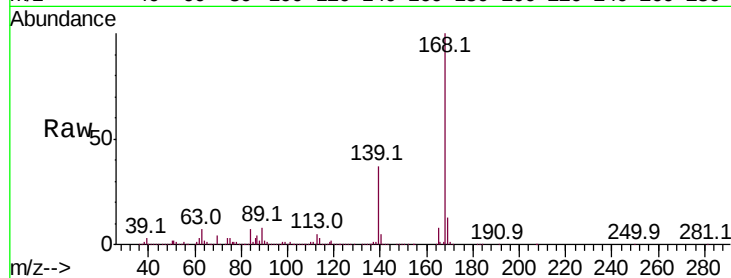
SSTD02024

Tot Ion:168 Resp: 2424420

Ion Ratio Lower Upper

168 100

139 37.4 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

1500000

1000000

500000

0

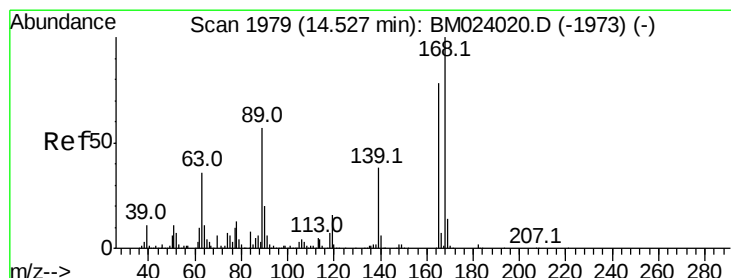
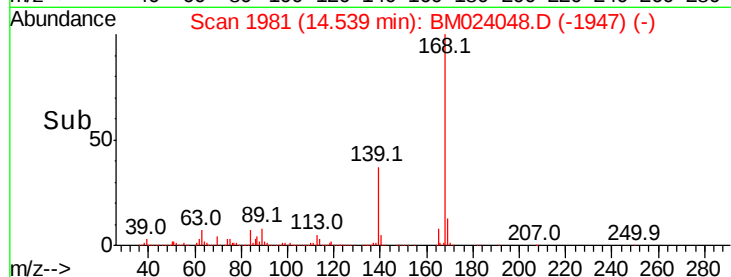
14.54

14.50

14.60

14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 26.221 ng/ul

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

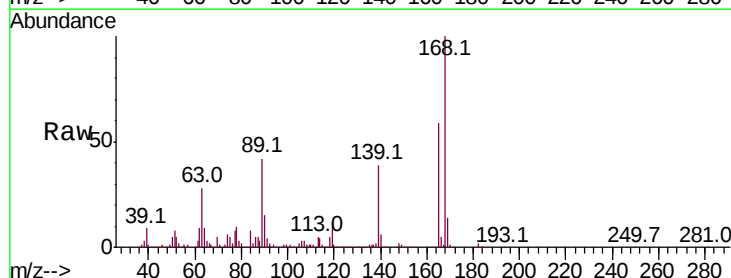
Tgt Ion:165 Resp: 721483

Ion Ratio Lower Upper

165 100

63 47.3 38.6 57.8

182 3.0 2.6 3.8



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

400000

200000

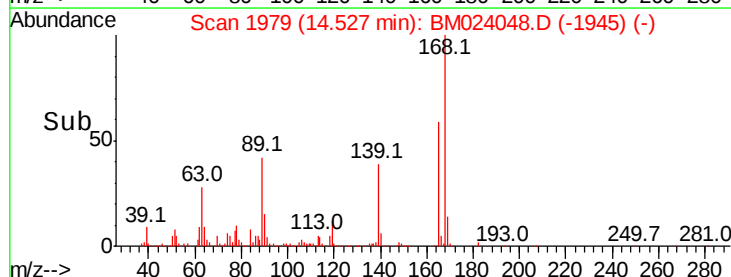
0

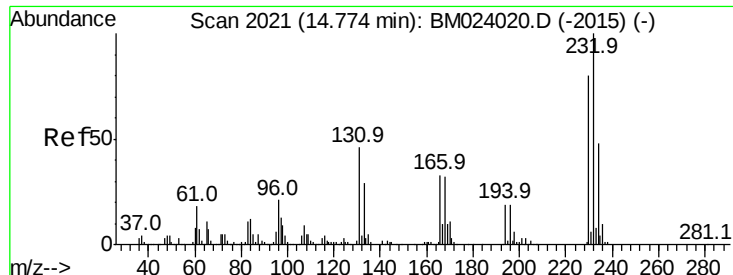
14.53

14.50

14.60

Time-->

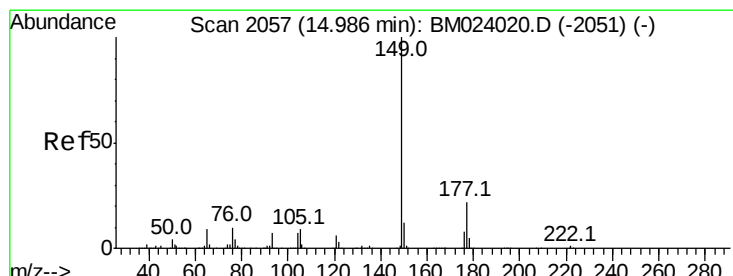
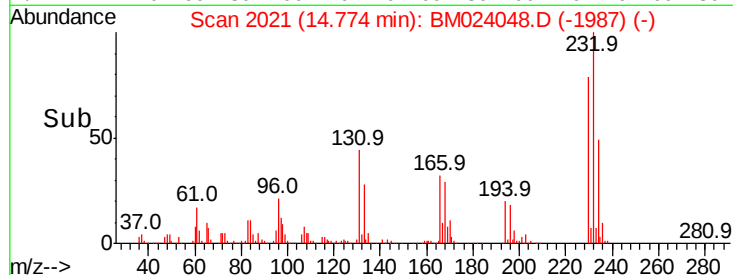
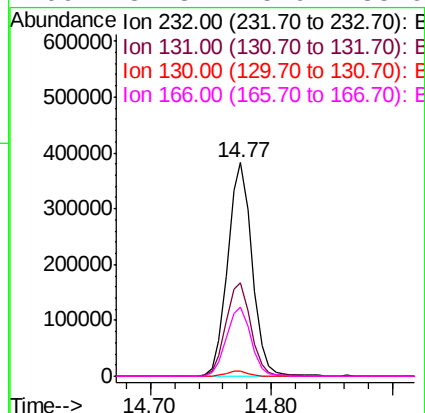
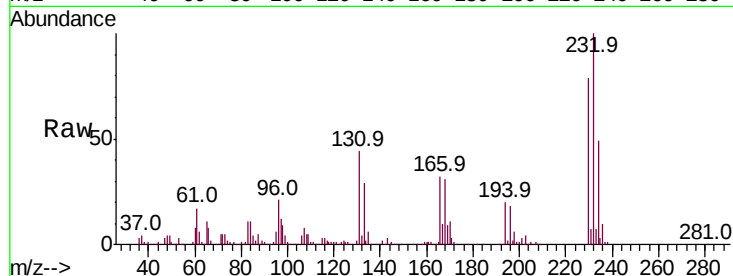




#56
2,3,4,6-Tetrachlorophenol
Concen: 22.234 ng/ul
RT: 14.77 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

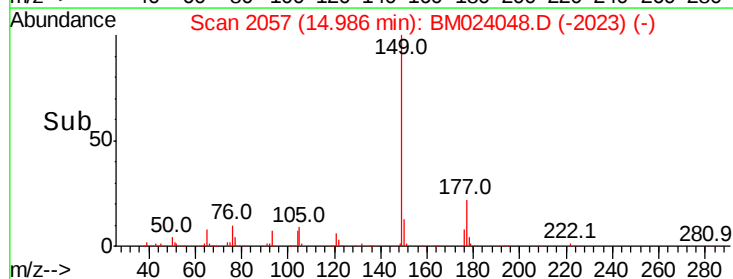
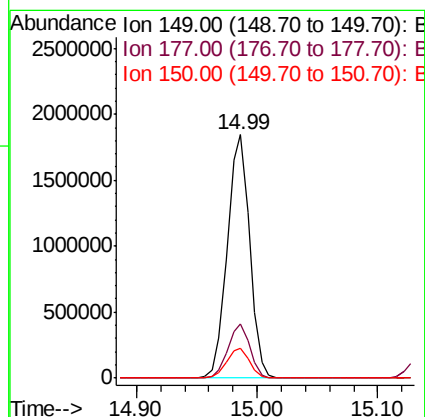
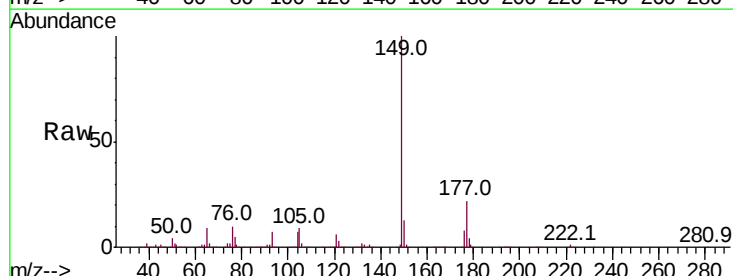
Instrument :
BNA_M
ClientSampleId :
SSTD02024

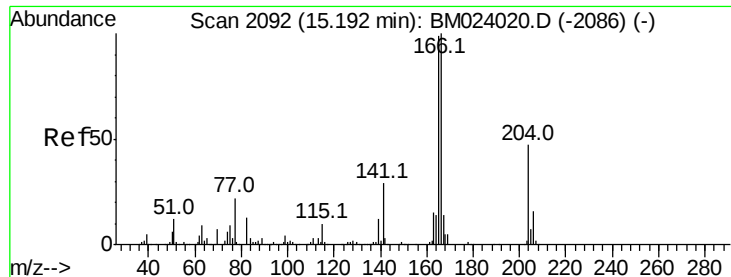
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.0	52.6
130	2.3	1.8	2.6
166	32.3	25.9	38.9



#57
Diethylphthalate
Concen: 24.427 ng/ul
RT: 14.99 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.6
150	12.5	9.9	14.9





#59

Fluorene

Concen: 21.070 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

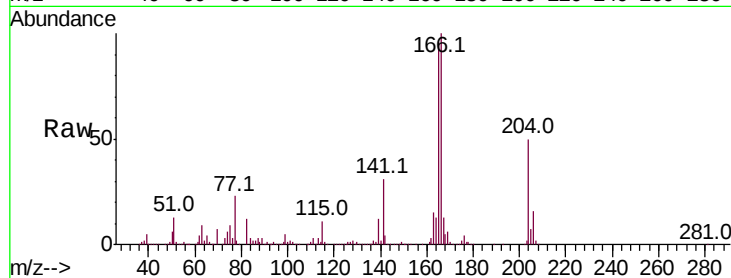
Tot Ion:166 Resp: 1999392

Ion Ratio Lower Upper

166 100

165 96.1 78.6 118.0

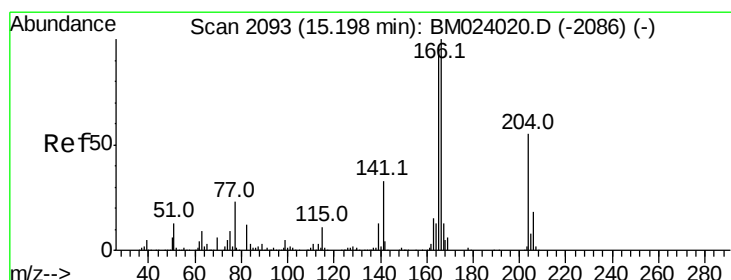
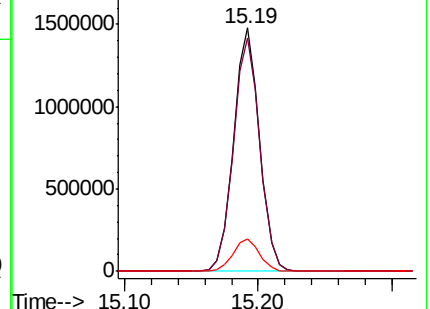
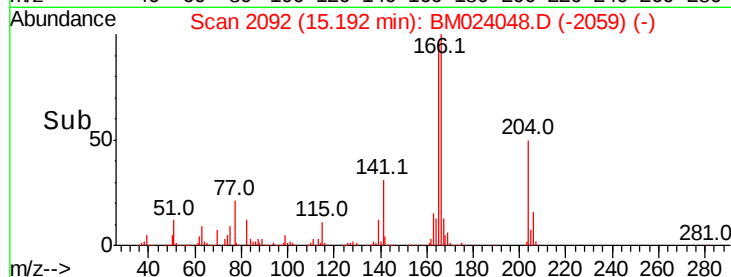
167 13.1 11.1 16.7



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: 20.184 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

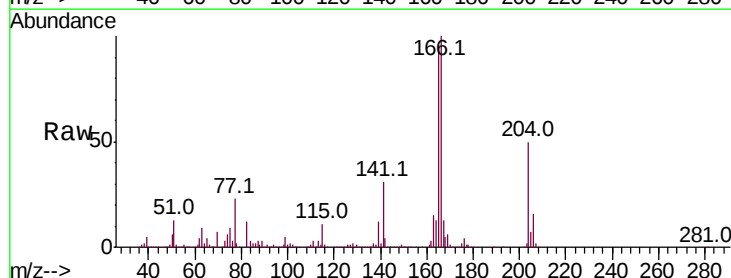
Tgt Ion:204 Resp: 964937

Ion Ratio Lower Upper

204 100

206 32.4 25.7 38.5

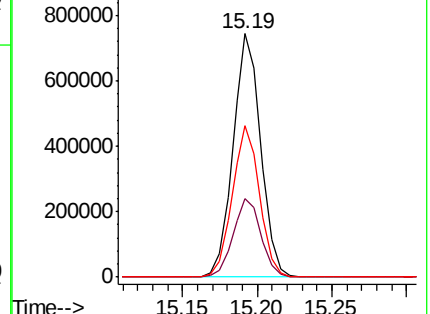
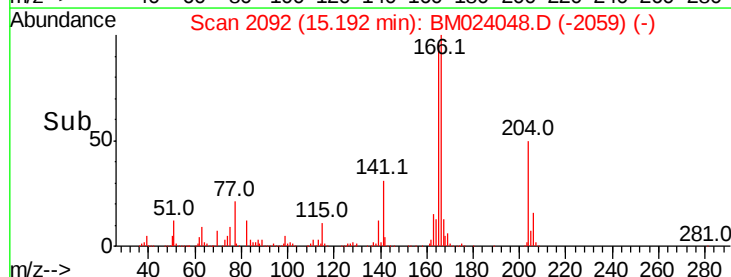
141 62.0 47.6 71.4

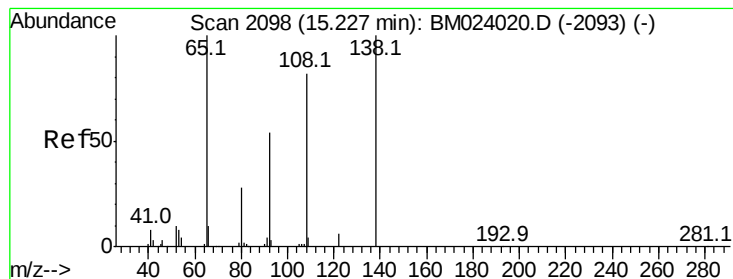


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.707 ng/ul

RT: 15.23 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

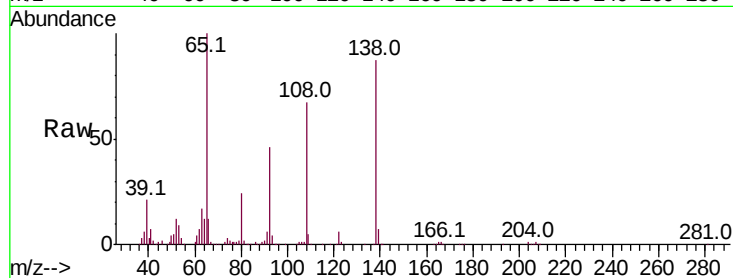
Tot Ion:138 Resp: 453152

Ion Ratio Lower Upper

138 100

92 53.0 41.4 62.0

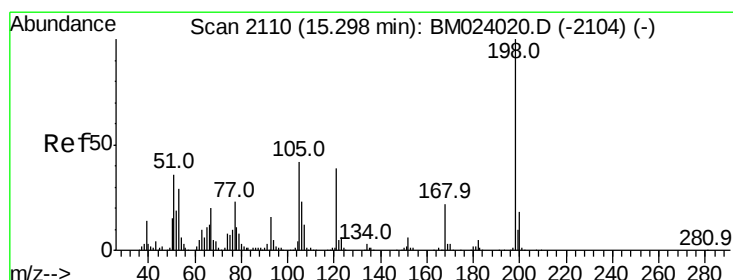
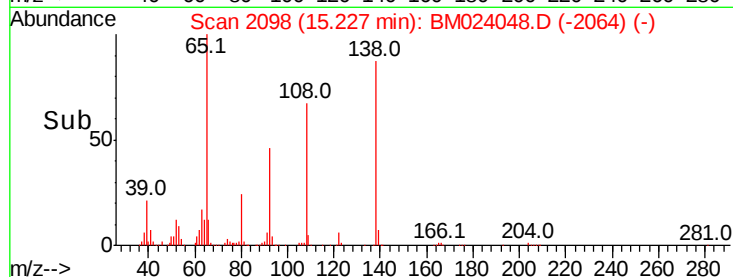
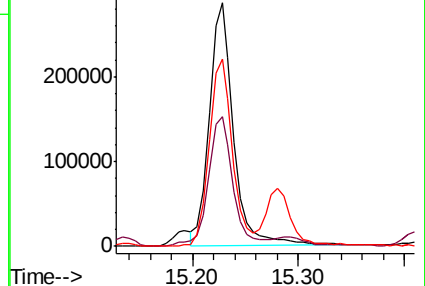
108 76.8 60.4 90.6



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: 20.670 ng/ul

RT: 15.30 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

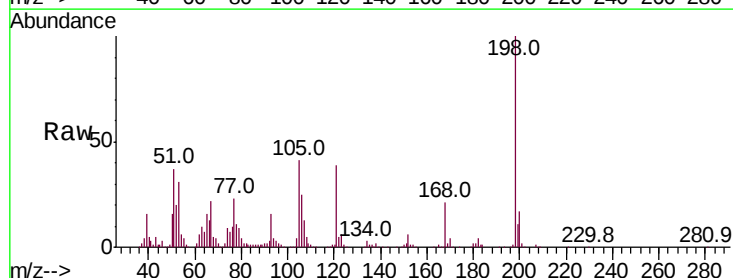
Tgt Ion:198 Resp: 434664

Ion Ratio Lower Upper

198 100

182 3.9 4.7 7.1#

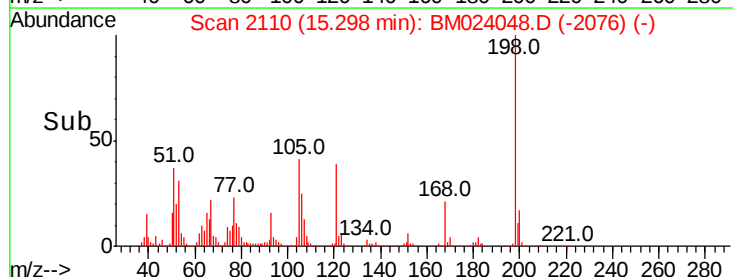
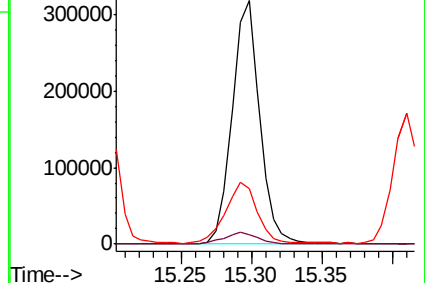
77 22.8 21.1 31.7

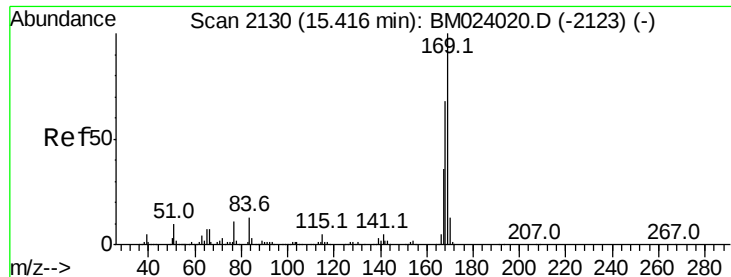


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



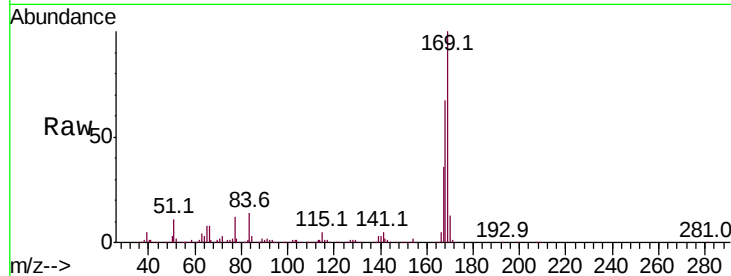


#65

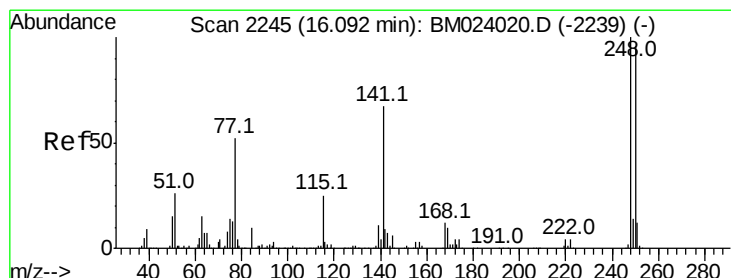
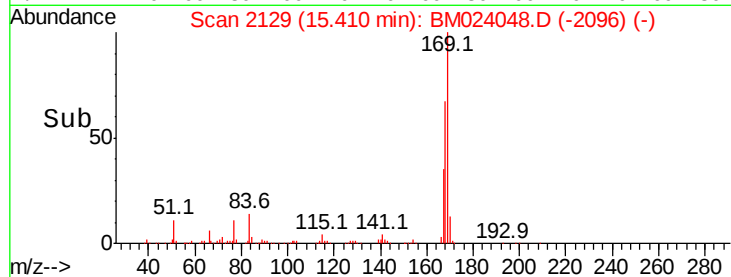
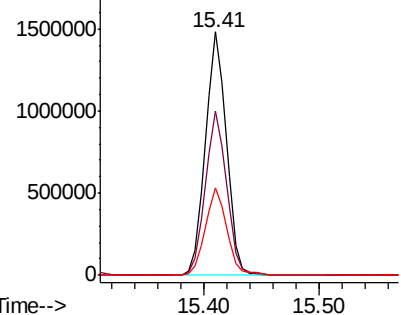
N-Nitrosodiphenylamine
 Concen: 18.917 ng/ul
 RT: 15.41 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tot Ion:169 Resp: 1868546
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.1 81.1
 167 35.7 28.8 43.2



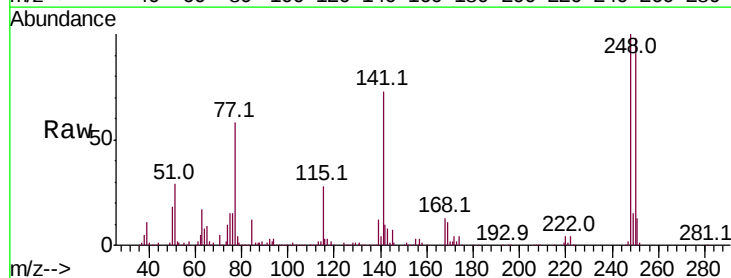
Abundance Ion 169.00 (168.70 to 169.70): E
 2000000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



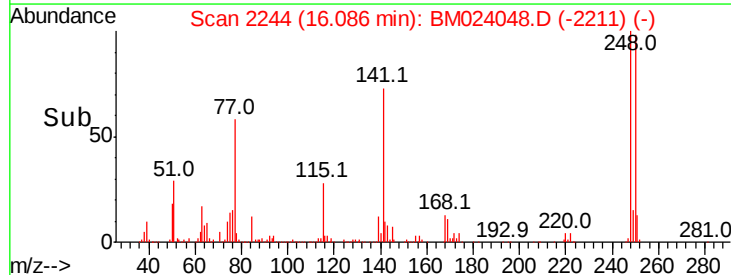
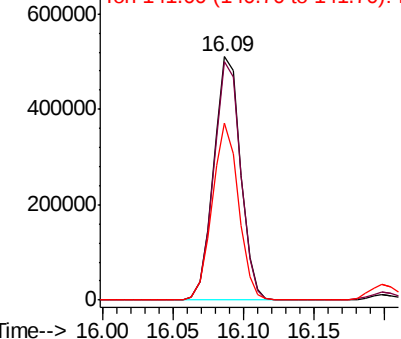
#66

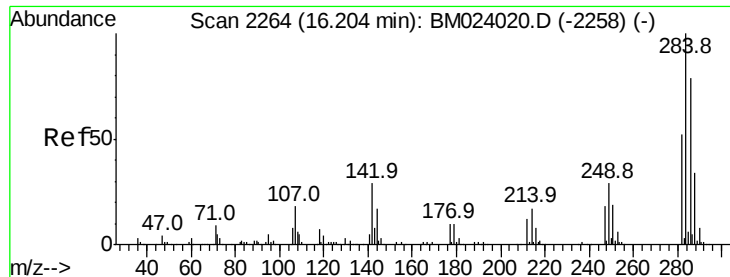
4-Bromophenyl-phenylether
 Concen: 17.745 ng/ul
 RT: 16.09 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:248 Resp: 674778
 Ion Ratio Lower Upper
 248 100
 250 98.1 79.1 118.7
 141 72.7 58.4 87.6



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





#67

Hexachlorobenzene

Concen: 19.264 ng/ul

RT: 16.20 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

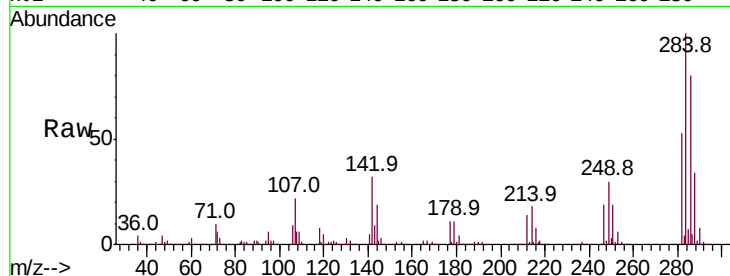
Tot Ion:284 Resp: 849093

Ion Ratio Lower Upper

284 100

142 32.2 23.6 35.4

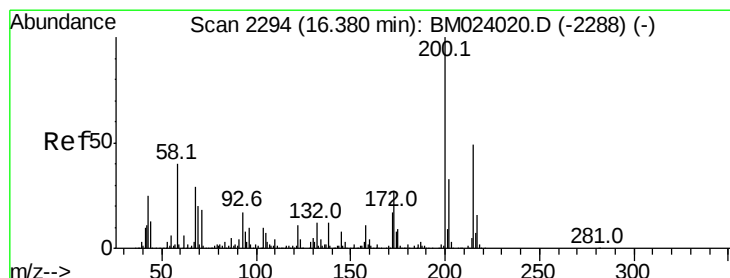
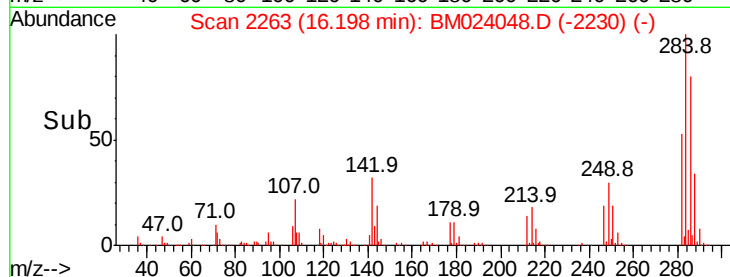
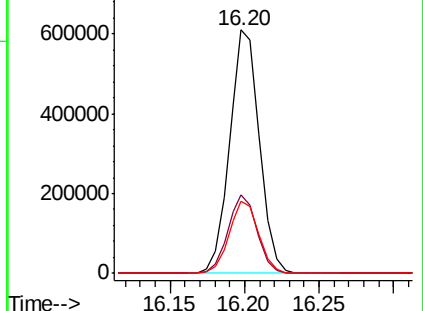
249 29.8 22.6 33.8



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: 21.097 ng/ul

RT: 16.37 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

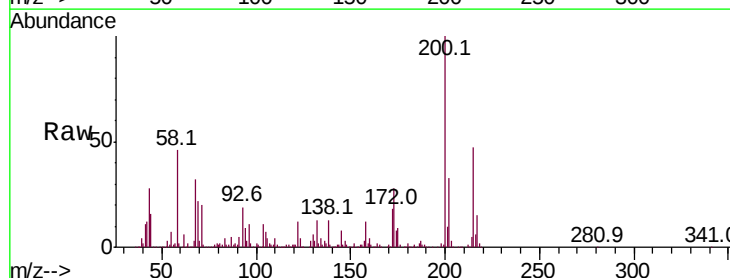
Tgt Ion:200 Resp: 730547

Ion Ratio Lower Upper

200 100

173 27.8 22.2 33.2

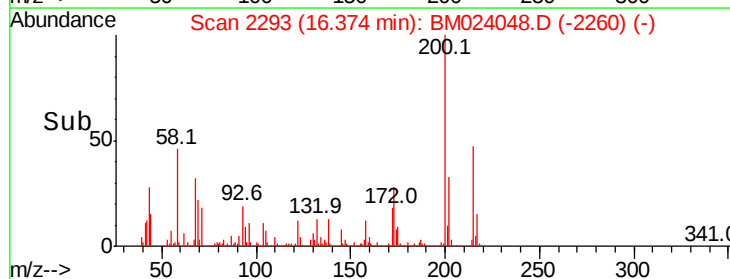
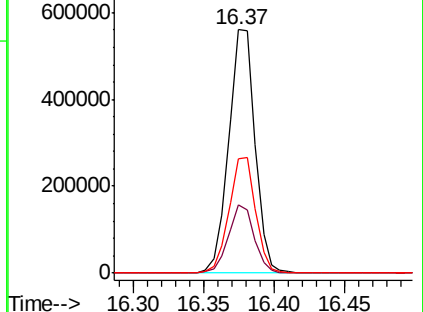
215 46.8 38.6 57.8

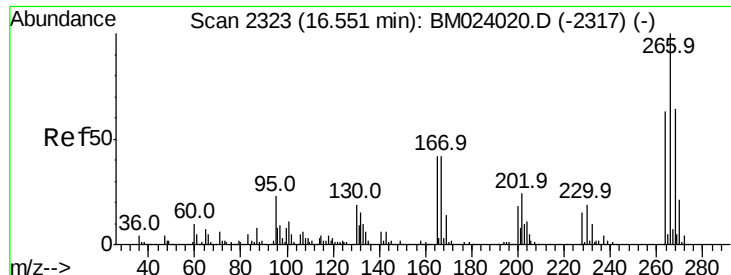


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 20.321 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

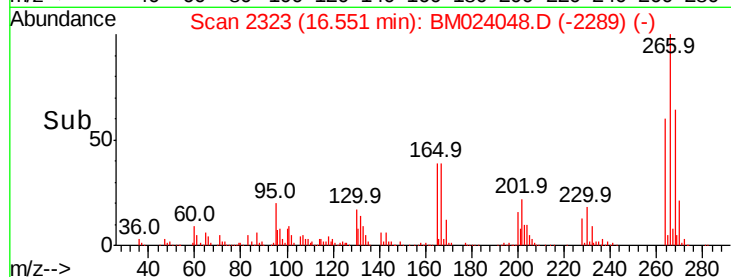
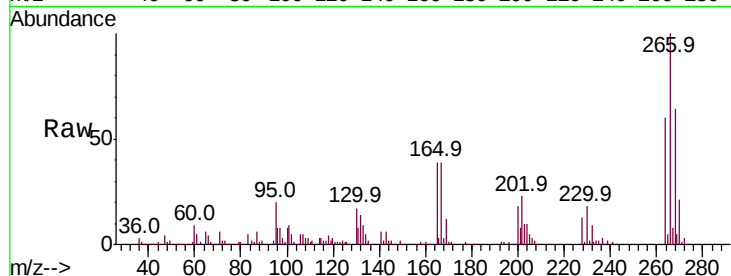
Tot Ion:266 Resp: 507547

Ion Ratio Lower Upper

266 100

264 60.4 48.2 72.2

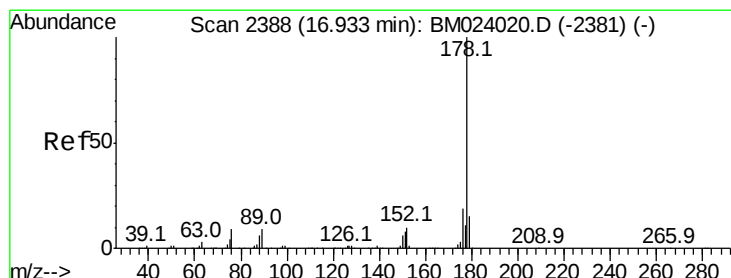
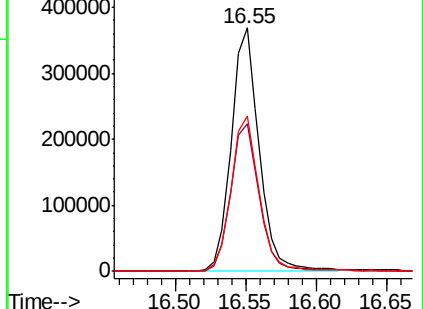
268 64.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.242 ng/ul

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

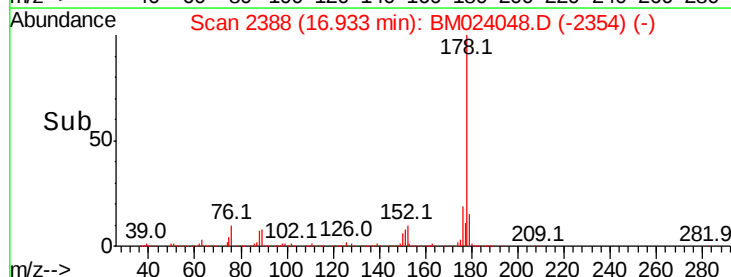
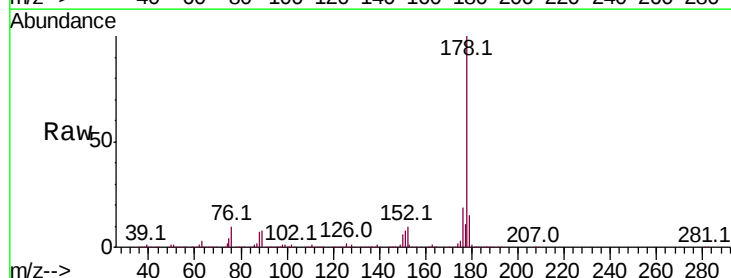
Tgt Ion:178 Resp: 3566787

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

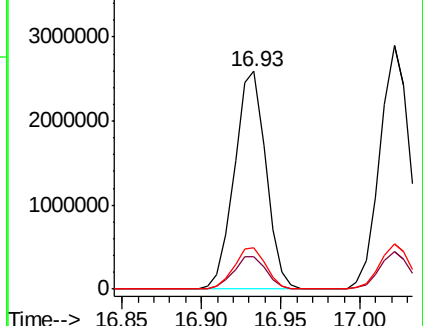
176 19.0 15.1 22.7

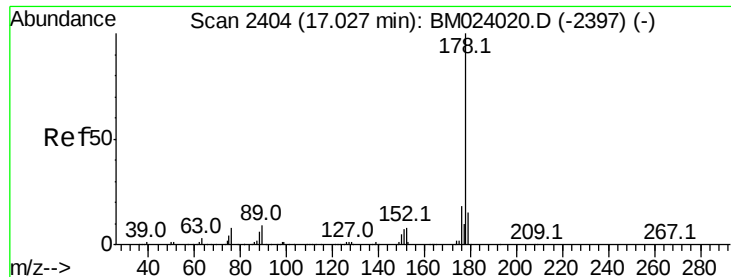


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.441 ng/ul

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

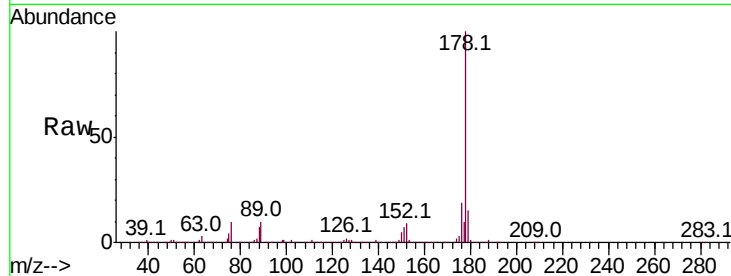
Tot Ion:178 Resp: 3835854

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

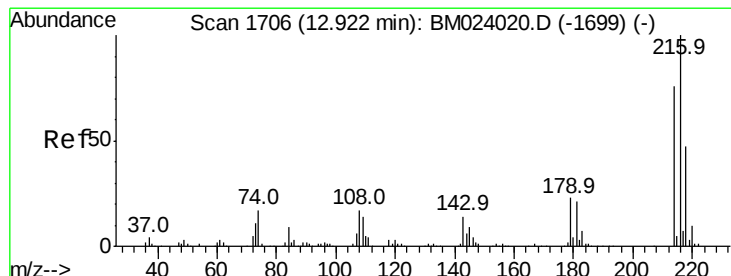
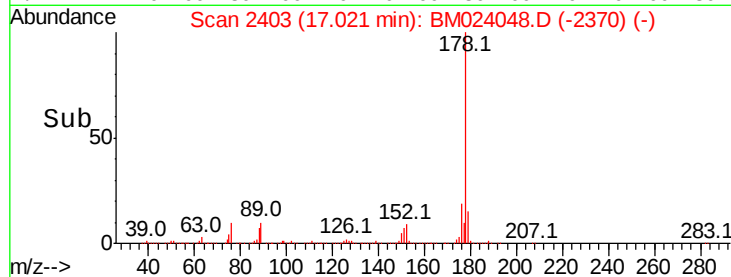
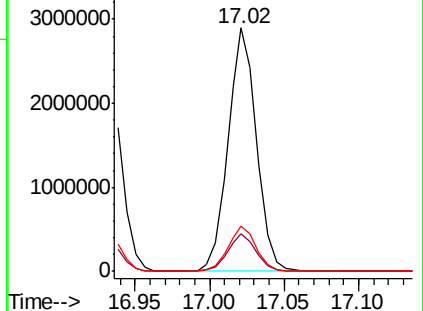
176 18.7 14.7 22.1



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: 16.205 ng/uL

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

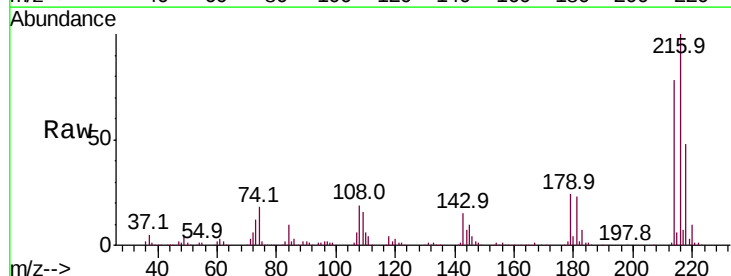
Tgt Ion:216 Resp: 760245

Ion Ratio Lower Upper

216 100

214 77.7 62.7 94.1

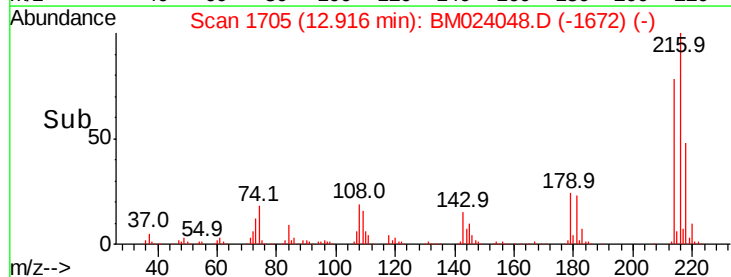
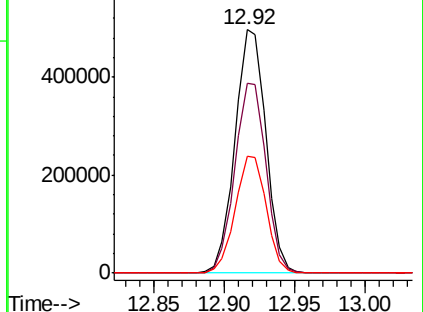
218 48.3 38.0 57.0

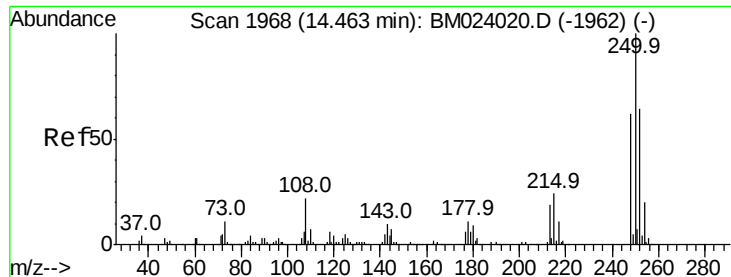


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 16.363 ng/uL

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

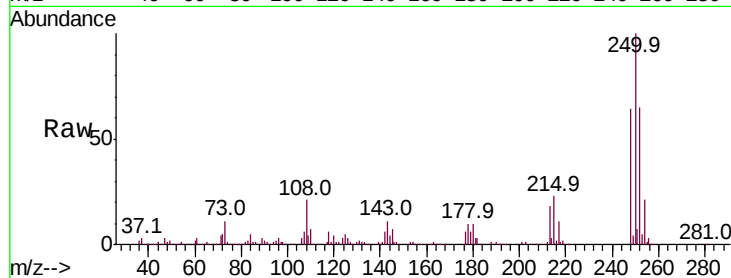
Tot Ion:250 Resp: 825483

Ion Ratio Lower Upper

250 100

248 63.5 48.6 73.0

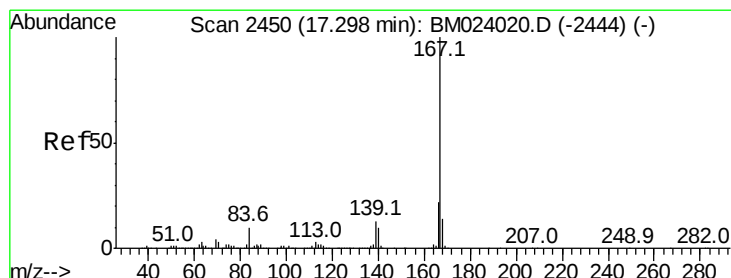
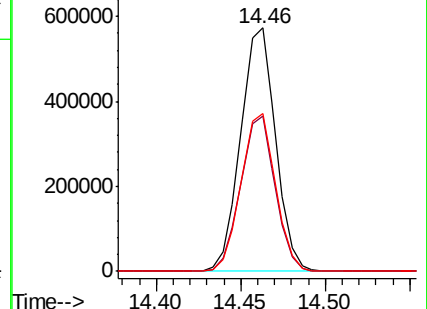
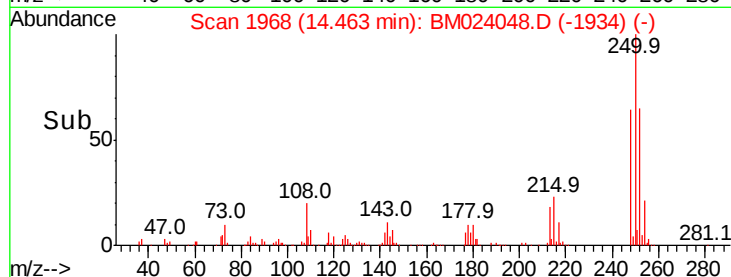
252 64.9 51.4 77.2



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: 22.069 ng/uL

RT: 17.30 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

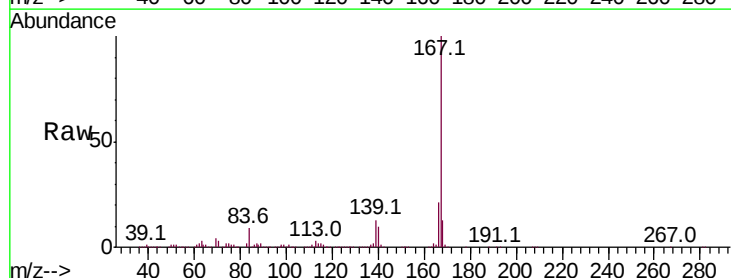
Tgt Ion:167 Resp: 3418667

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

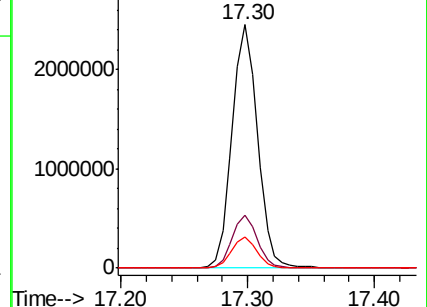
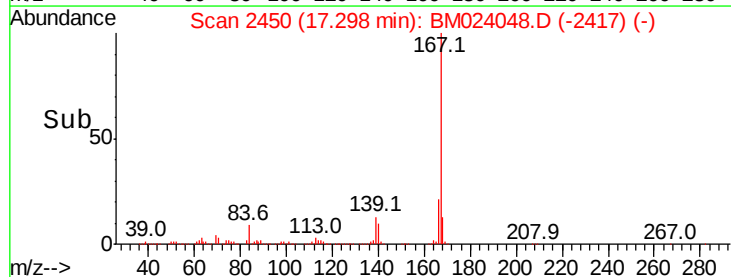
139 12.9 10.2 15.2

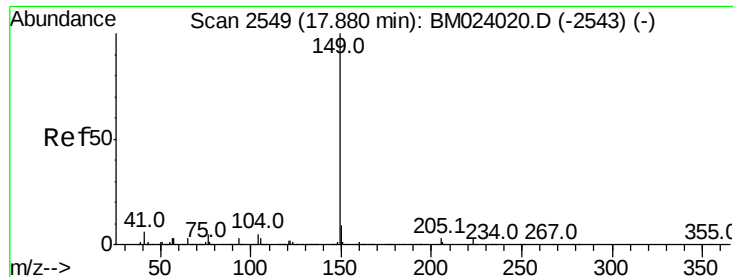


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 22.653 ng/ul

RT: 17.88 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

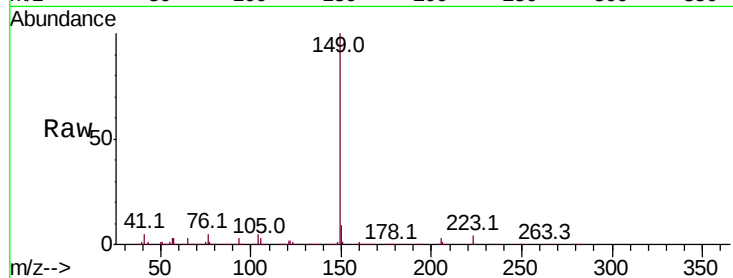
Tot Ion:149 Resp: 4363594

Ion Ratio Lower Upper

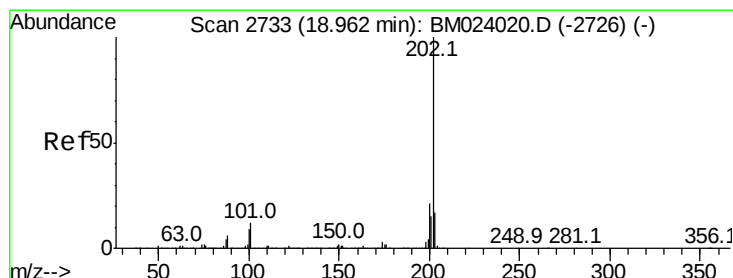
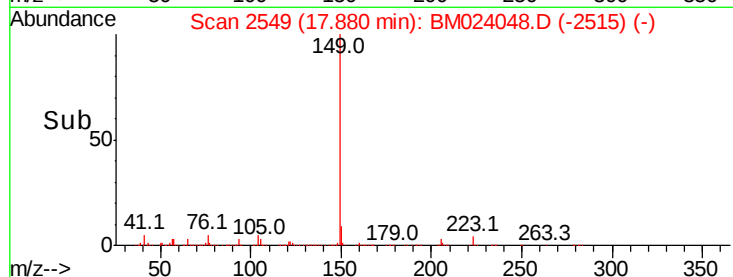
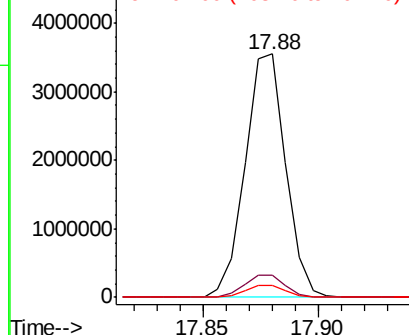
149 100

150 9.1 7.0 10.6

104 4.8 3.8 5.6



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



#77

Fluoranthene

Concen: 22.261 ng/ul

RT: 18.96 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

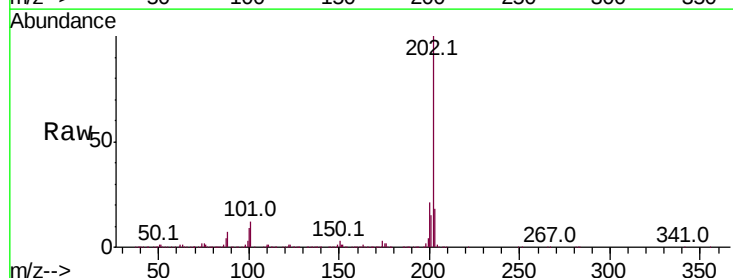
Tgt Ion:202 Resp: 4206712

Ion Ratio Lower Upper

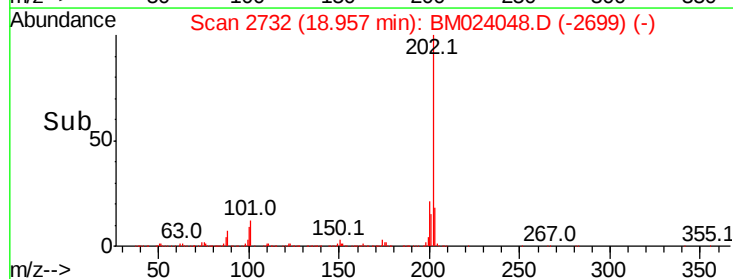
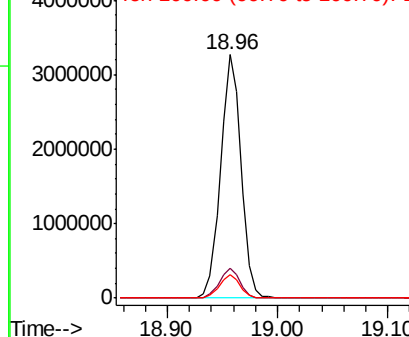
202 100

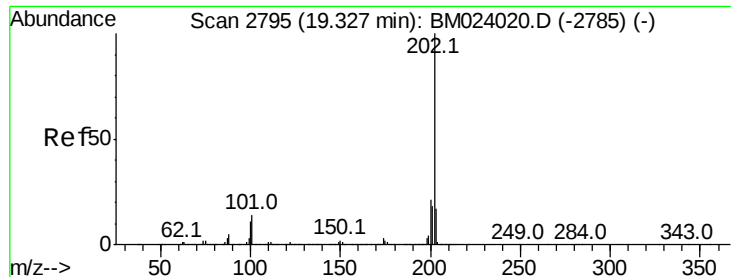
101 12.5 10.1 15.1

100 9.4 7.8 11.6



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

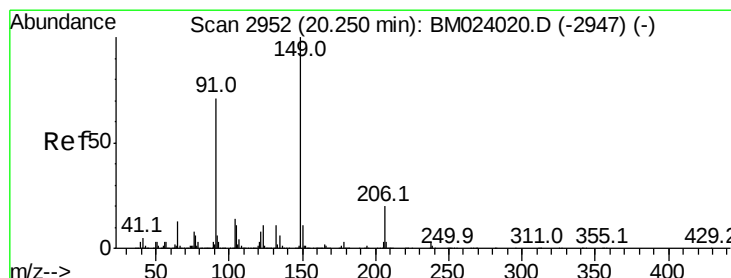
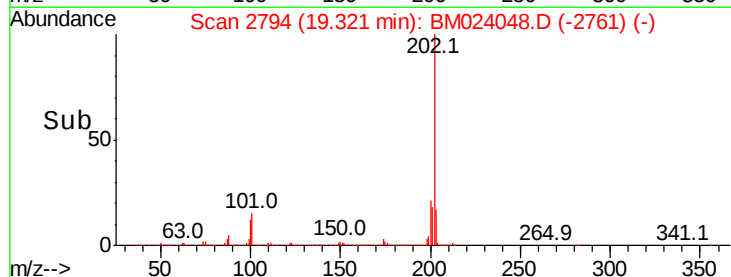
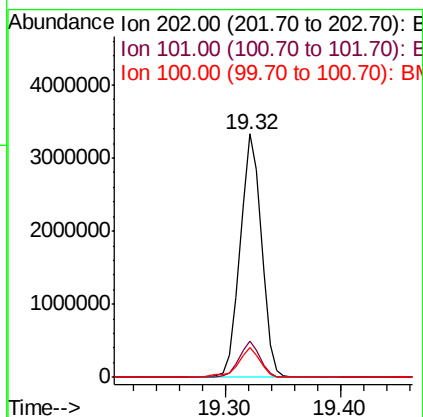
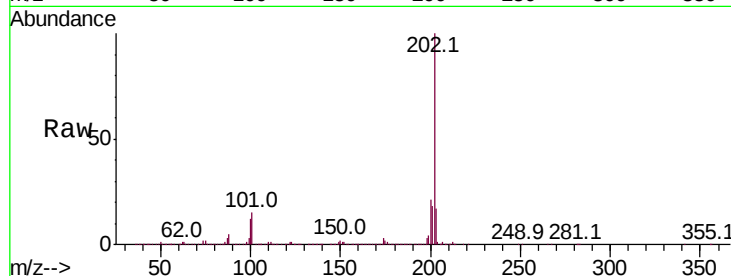




#80
Pvrene
Concen: 22.756 ng/ul
RT: 19.32 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

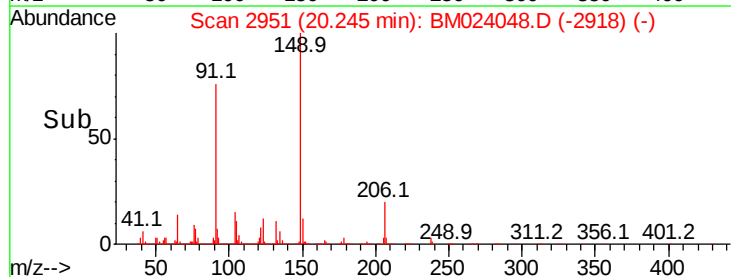
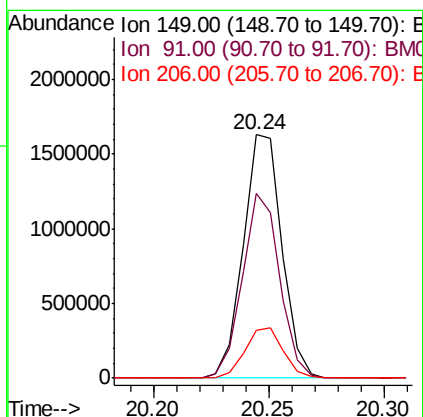
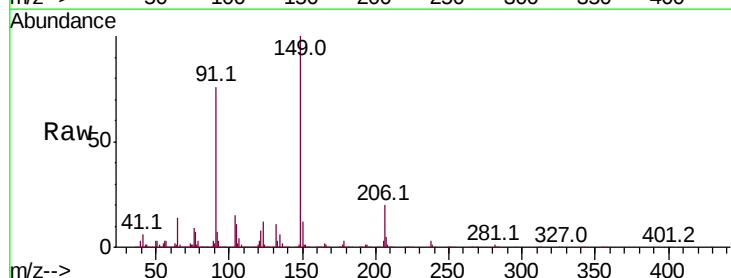
Instrument :
BNA_M
ClientSampleId :
SSTD02024

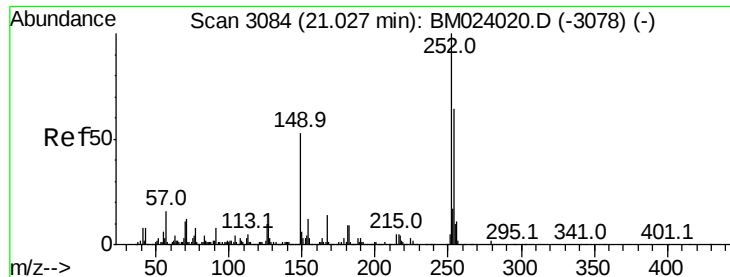
Tot Ion:202 Resp: 4258222
Ion Ratio Lower Upper
202 100
101 14.7 11.8 17.6
100 12.2 9.8 14.6



#81
Butylbenzylphthalate
Concen: 24.088 ng/ul
RT: 20.24 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion:149 Resp: 1914975
Ion Ratio Lower Upper
149 100
91 75.6 56.9 85.3
206 19.8 16.2 24.4

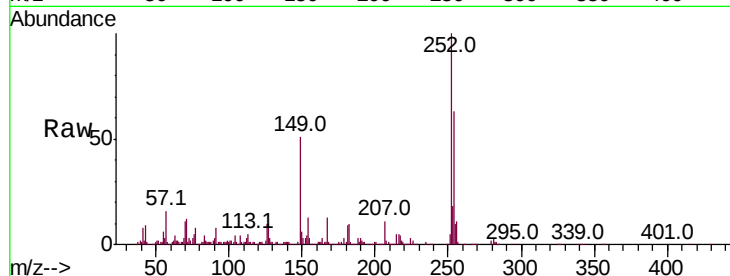




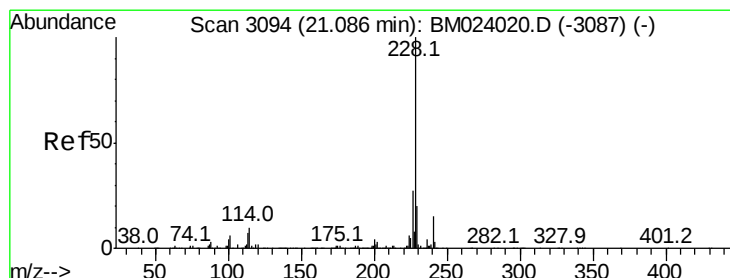
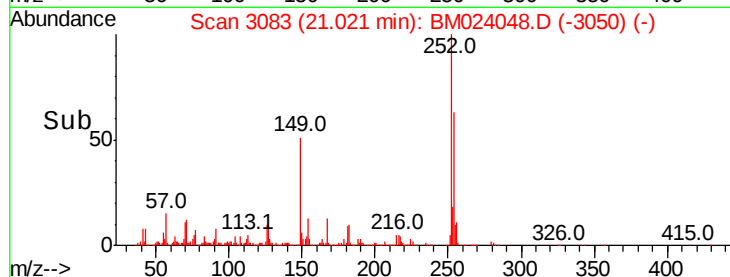
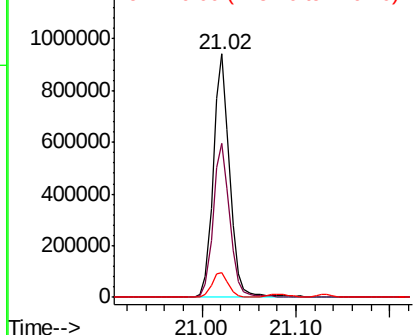
#82
 3,3'-Dichlorobenzidine
 Concen: 16.513 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tot Ion:252 Resp: 1159551
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.1 78.1
 126 10.4 8.4 12.6

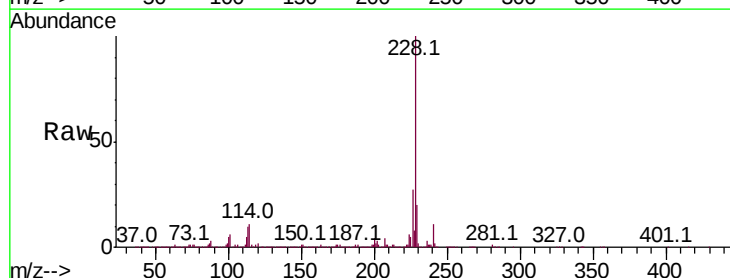


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

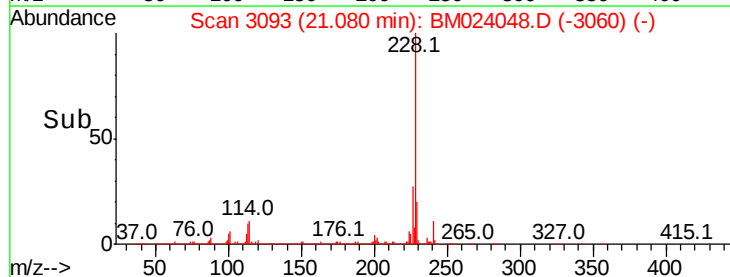
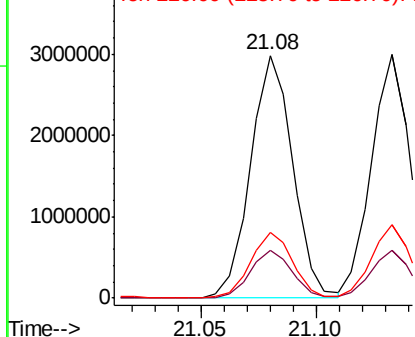


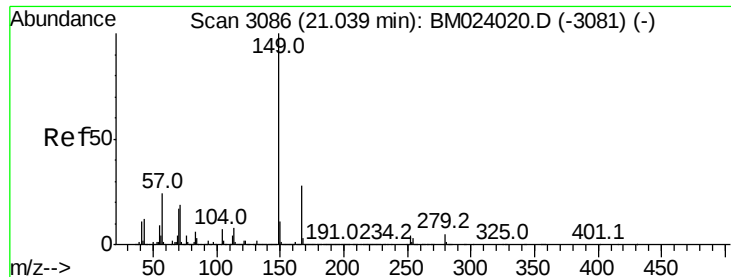
#83
 Benzo(a)anthracene
 Concen: 20.523 ng/ul
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:228 Resp: 3809824
 Ion Ratio Lower Upper
 228 100
 229 19.9 15.6 23.4
 226 27.2 21.4 32.0



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



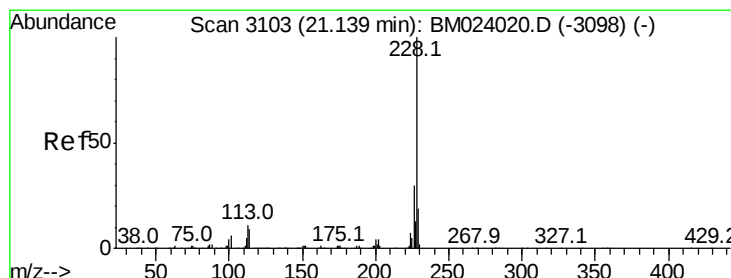
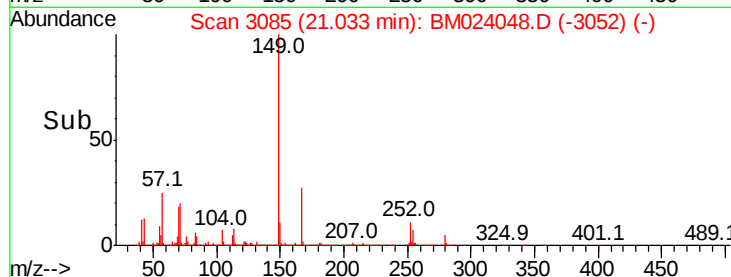
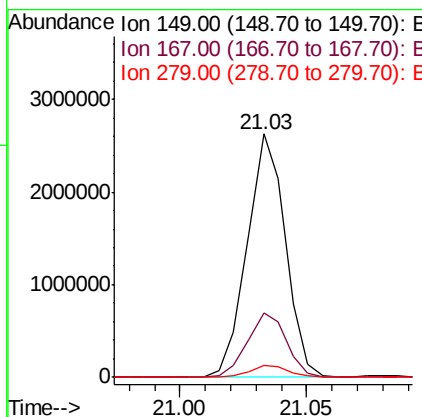
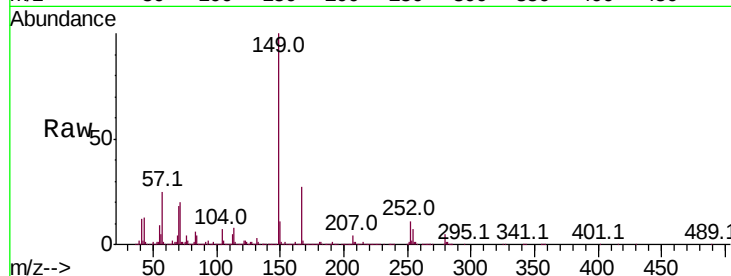


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.376 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tot Ion:149 Resp: 2762056

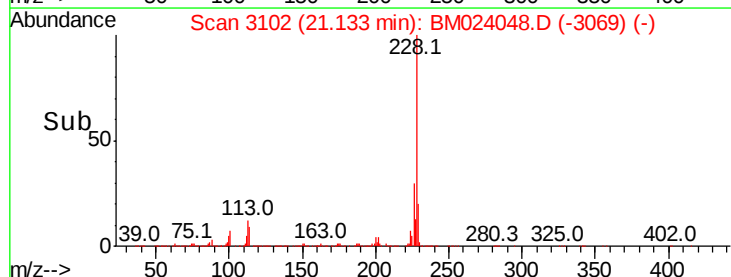
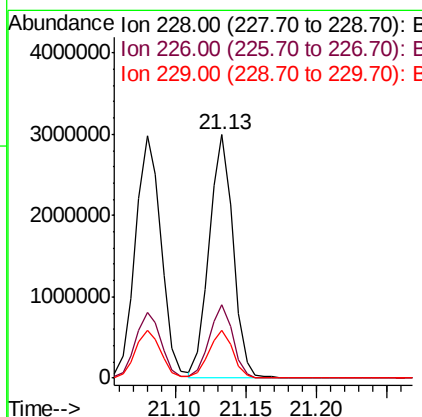
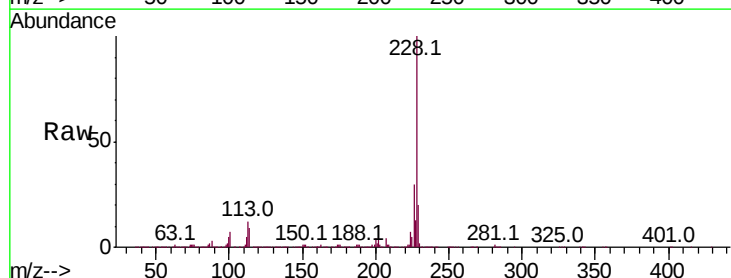
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.6	32.4
279	4.9	4.0	6.0

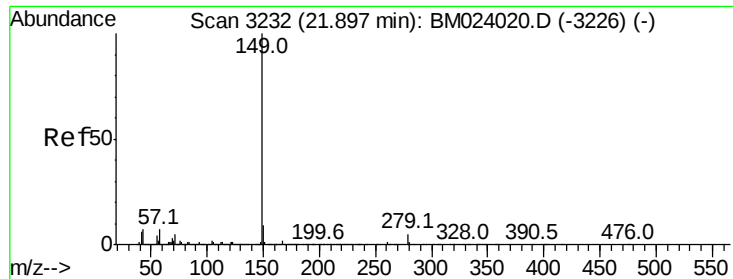


#85
 Chrysene
 Concen: 20.182 ng/ul
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:228 Resp: 3518235

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.7	15.3	22.9

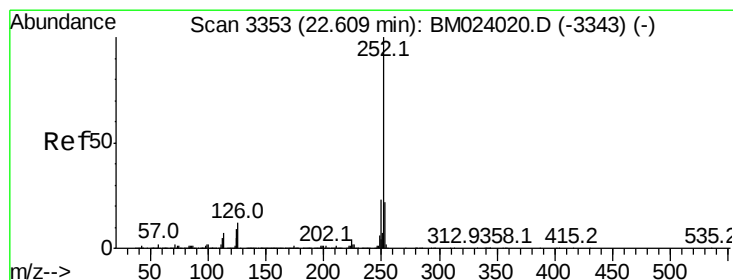
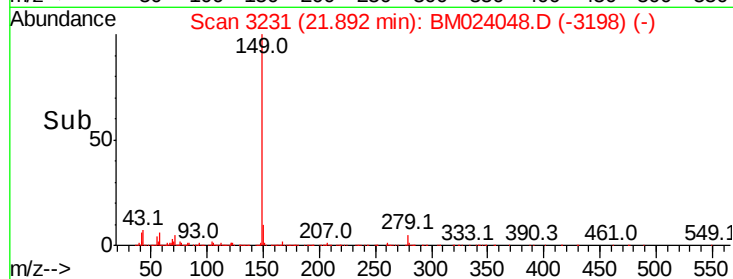
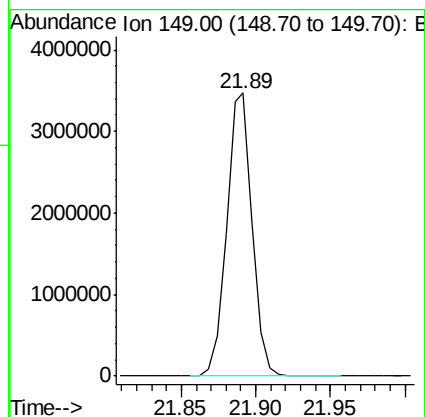
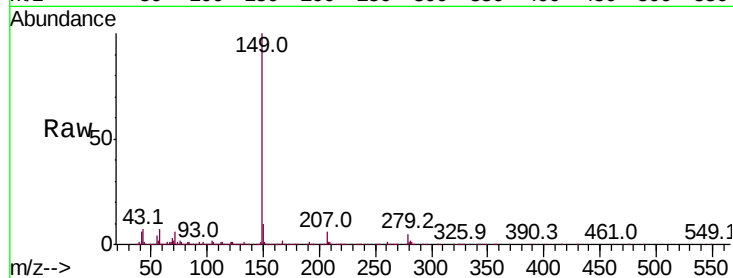




#87
 Di-n-octyl phthalate
 Concen: 26.256 ng/ul
 RT: 21.89 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

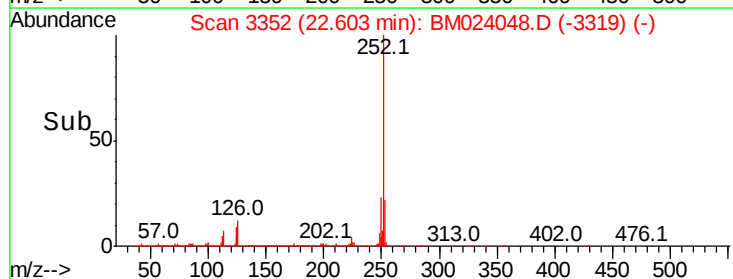
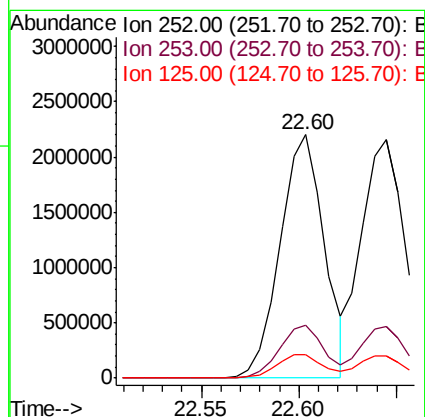
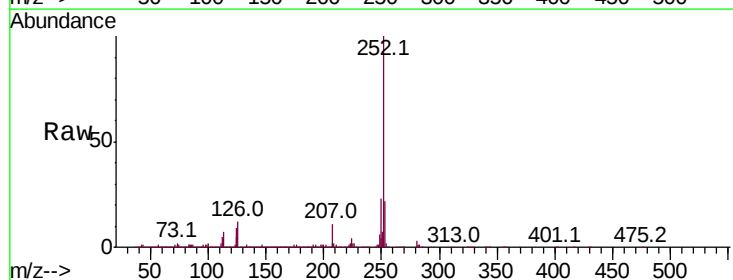
Tgt Ion:149 Resp: 4131686

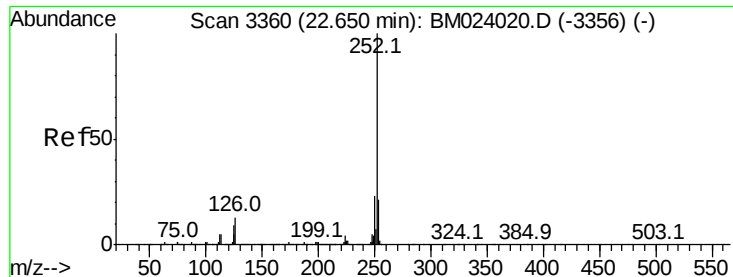


#88
 Benzo(b)fluoranthene
 Concen: 20.740 ng/ul
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BM024048.D
 Acq: 11 Dec 2019 23:50

Tgt Ion:252 Resp: 3451715

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.4	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 21.239 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

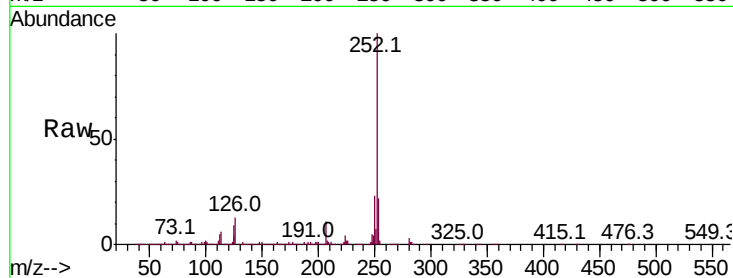
Tot Ion:252 Resp: 3355421

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

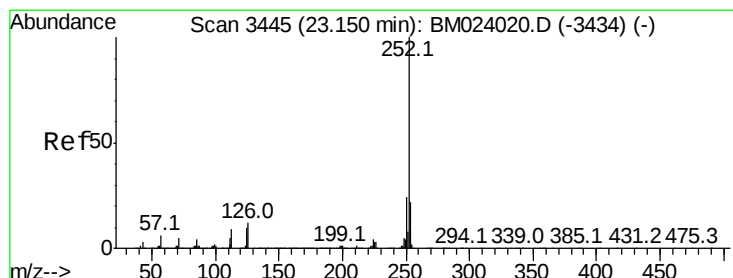
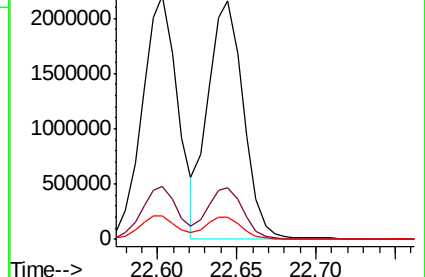
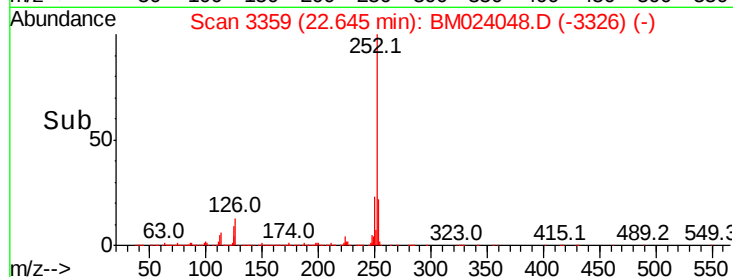
125 9.4 7.0 10.4



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



#91

Benzo(a)pyrene

Concen: 20.427 ng/ul

RT: 23.14 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

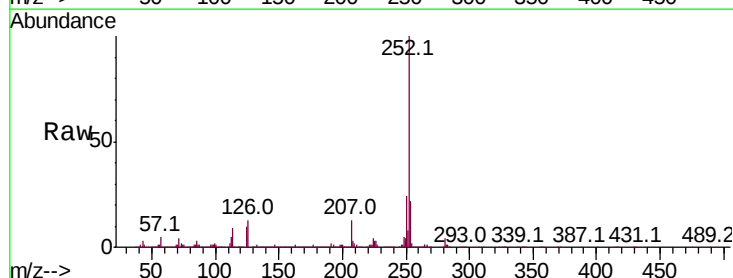
Tgt Ion:252 Resp: 3214399

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

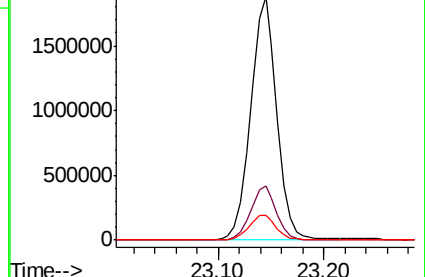
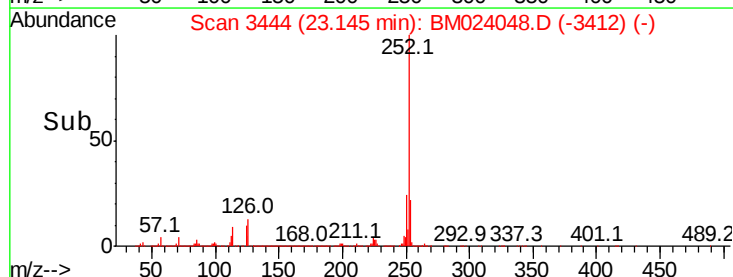
125 10.3 7.8 11.6

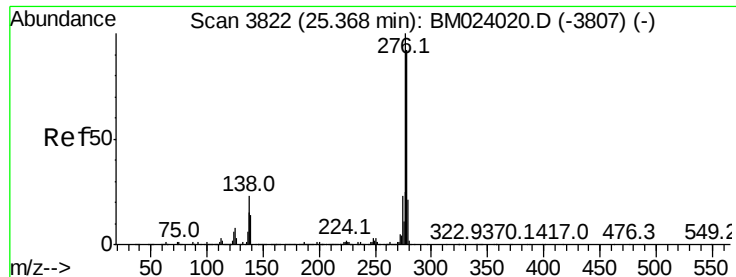


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



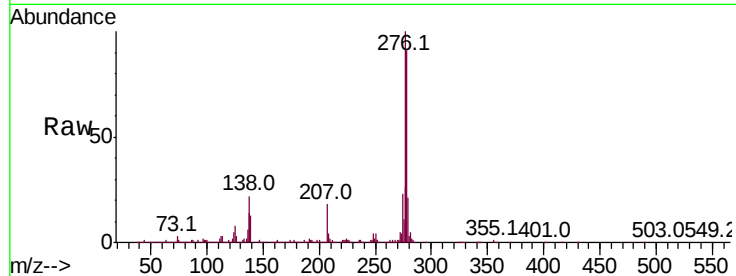


#92

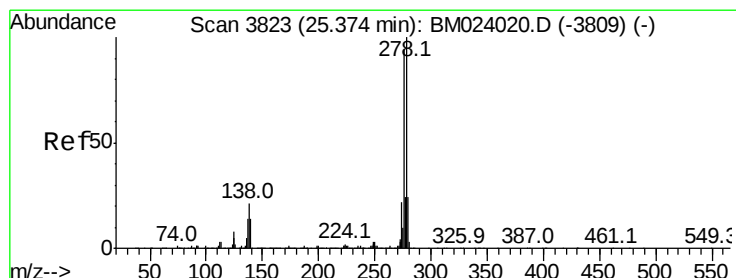
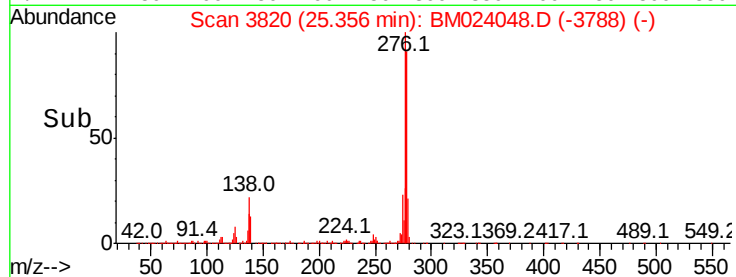
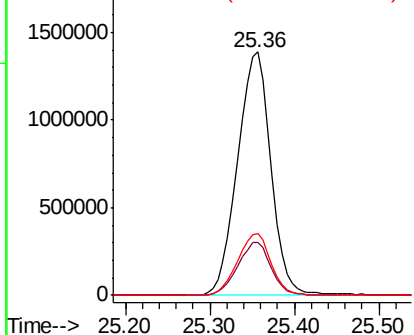
Indeno(1,2,3-cd)pyrene
Concen: 19.546 ng/ul
RT: 25.36 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tot Ion:276 Resp: 3819243
Ion Ratio Lower Upper
276 100
138 22.0 17.0 25.6
277 25.6 19.8 29.8



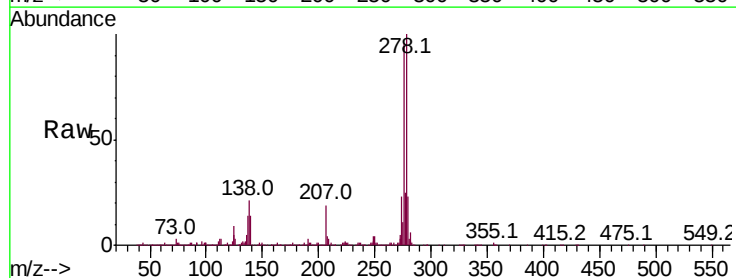
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



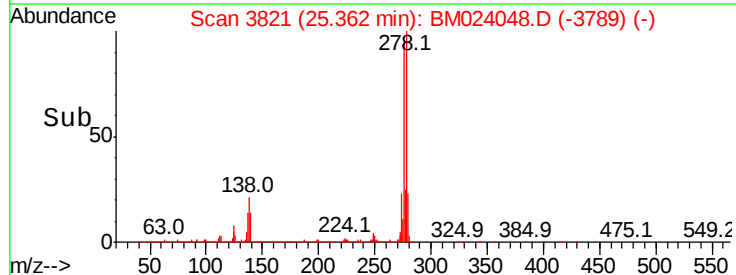
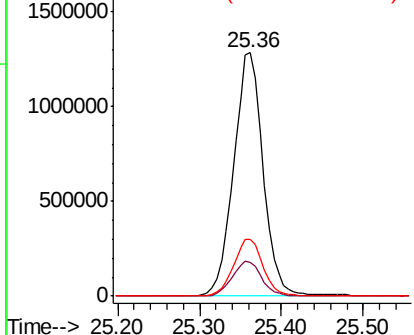
#93

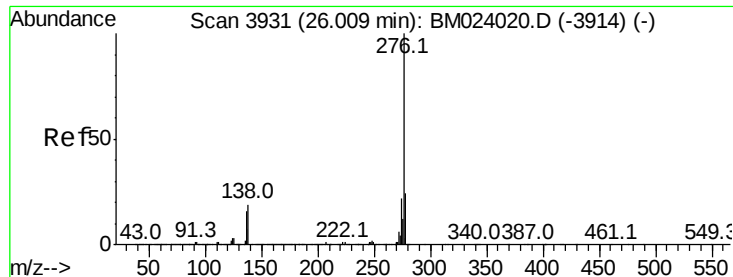
Dibenzo(a,h)anthracene
Concen: 19.601 ng/ul
RT: 25.36 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM024048.D
Acq: 11 Dec 2019 23:50

Tgt Ion:278 Resp: 3217015
Ion Ratio Lower Upper
278 100
139 13.9 11.6 17.4
279 23.2 19.1 28.7



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





#94

Benzo(a,h,i)perylene

Concen: 19.543 ng/ul

RT: 26.00 min Scan# 3929

Delta R.T. -0.02 min

Lab File: BM024048.D

Acq: 11 Dec 2019 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD02024

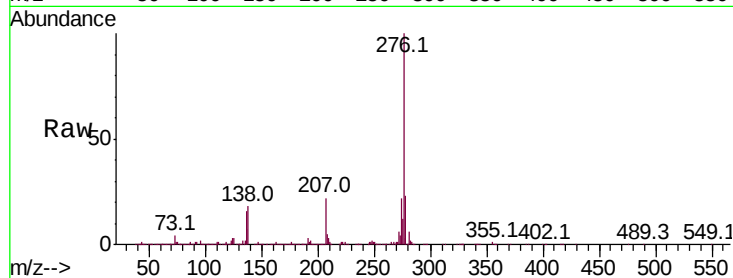
Tot Ion:276 Resp: 3197987

Ion Ratio Lower Upper

276 100

138 18.4 14.9 22.3

277 23.0 19.1 28.7



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

