

Data File : BM024319.D
Acq On : 27 Dec 2019 03:46
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Quant Time: Dec 27 06:03:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 26 03:43:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	230161	20.00	ng/uL	-0.01
18) Naphthalene-d8	10.19	136	989266	20.00	ng/uL	-0.01
36) Acenaphthene-d10	14.08	164	587122	20.00	ng/uL	-0.02
62) Phenanthrene-d10	16.85	188	1155901	20.00	ng/uL	-0.01
78) Chrysene-d12	21.06	240	1081877	20.00	ng/uL	-0.01
86) Perylene-d12	23.18	264	1269282	20.00	ng/uL	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	44074	8.46	ng/uL	0.00
5) Phenol-d5	6.62	99	382610	17.56	ng/uL	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	253294	19.38	ng/uL	-0.01
9) 2-Chlorophenol-d4	6.96	132	297430	19.14	ng/uL	-0.01
13) 4-Methylphenol-d8	8.15	113	306373	17.20	ng/uL	-0.01
19) Nitrobenzene-d5	8.58	128	143851	20.24	ng/uL	-0.01
22) 2-Nitrophenol-d4	9.29	143	154697	19.79	ng/uL	-0.01
26) 2,4-Dichlorophenol-d3	9.83	165	291693	19.20	ng/uL	-0.01
29) 4-Chloroaniline-d4	10.34	131	360331	19.53	ng/uL	-0.01
44) Dimethylphthalate-d6	13.51	166	819878	18.88	ng/uL	-0.01
47) Acenaphthylene-d8	13.77	160	1026505	19.73	ng/uL	-0.01
52) 4-Nitrophenol-d4	14.34	143	113892	14.61	ng/uL	-0.01
58) Fluorene-d10	15.09	176	706148	18.55	ng/uL	-0.01
63) 4,6-Dinitro-2-methylphenol	15.25	200	113995	16.17	ng/uL	-0.01
71) Anthracene-d10	16.94	188	1027796	19.54	ng/uL	-0.01
79) Pyrene-d10	19.25	212	1054703	20.47	ng/uL	-0.01
90) Benzo(a)pyrene-d12	23.05	264	1236892	19.62	ng/uL	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.02	88	46884	8.124	ng/uL 95
4) Benzaldehyde	6.58	77	289042	20.516	ng/uL 99
6) Phenol	6.65	94	405024	17.998	ng/uL 99
8) Bis(2-Chloroethyl)ether	6.87	93	323383	18.546	ng/uL 97
10) 2-Chlorophenol	6.99	128	301128	18.890	ng/uL 99
11) 2-Methylphenol	7.88	108	293756	17.557	ng/uL 99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	400810	19.958	ng/uL 99
14) Acetophenone	8.25	105	482242	17.950	ng/uL 97
15) N-Nitroso-di-n-propylamine	8.23	70	278086	18.737	ng/uL 97
16) 4-Methylphenol	8.21	108	321633	17.314	ng/uL 99
17) Hexachloroethane	8.48	117	130866	19.889	ng/uL 99
20) Nitrobenzene	8.62	77	398595	20.173	ng/uL 97
21) Isophorone	9.14	82	722009	19.549	ng/uL 98
23) 2-Nitrophenol	9.32	139	170126	19.771	ng/uL 90
24) 2,4-Dimethylphenol	9.39	107	358266	19.301	ng/uL 100
25) Bis(2-Chloroethoxy)methane	9.63	93	443167	19.315	ng/uL 99
27) 2,4-Dichlorophenol	9.86	162	278200	18.707	ng/uL 99
28) Naphthalene	10.23	128	1003050	19.349	ng/uL 100
30) 4-Chloroaniline	10.37	127	358493	19.247	ng/uL 99
31) Hexachlorobutadiene	10.52	225	179080	19.479	ng/uL 98
32) Caprolactam	11.16	113	81445	14.494	ng/uL 88
33) 4-Chloro-3-methylphenol	11.51	107	326684	18.307	ng/uL 96
34) 2-Methylnaphthalene	11.86	142	686645	18.531	ng/uL 100

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35) 1-Methylnaphthalene	12.09	142	700138	18.512	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	326548	20.575	ng/ul	99
38) Hexachlorocyclopentadiene	12.22	237	148726	20.797	ng/ul	97
39) 2,4,6-Trichlorophenol	12.50	196	209445	19.954	ng/ul	98
40) 2,4,5-Trichlorophenol	12.59	196	216525	19.135	ng/ul	99
41) 1,1'-Biphenyl	12.90	154	874077	19.945	ng/ul	98
42) 2-Chloronaphthalene	12.94	162	700772	20.352	ng/ul	99
43) 2-Nitroaniline	13.17	65	202842	20.093	ng/ul	95
45) Dimethylphthalate	13.56	163	854168	18.930	ng/ul	100
46) 2,6-Dinitrotoluene	13.68	165	168977	19.011	ng/ul	94
48) Acenaphthylene	13.80	152	1090359	19.742	ng/ul	99
49) 3-Nitroaniline	14.02	138	153359	18.180	ng/ul	96
50) Acenaphthene	14.15	153	742599	19.555	ng/ul	99
51) 2,4-Dinitrophenol	14.25	184	84827	16.983	ng/ul	93
53) 4-Nitrophenol	14.35	109	93336	15.016	ng/ul	96
54) Dibenzofuran	14.49	168	997054	18.886	ng/ul	97
55) 2,4-Dinitrotoluene	14.49	165	245479	18.288	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	14.73	232	185013	18.086	ng/ul#	96
57) Diethylphthalate	14.94	149	856583	18.672	ng/ul	99
59) Fluorene	15.15	166	825431	18.514	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.15	204	399805	18.441	ng/ul	96
61) 4-Nitroaniline	15.19	138	136835	14.691	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.26	198	120720	16.029	ng/ul	95
65) N-Nitrosodiphenylamine	15.36	169	686756	20.434	ng/ul	99
66) 4-Bromophenyl-phenylether	16.04	248	248774	20.248	ng/ul	97
67) Hexachlorobenzene	16.15	284	297694	19.788	ng/ul	98
68) Atrazine	16.33	200	234600	18.778	ng/ul	99
69) Pentachlorophenol	16.51	266	129172	16.385	ng/ul	100
70) Phenanthrene	16.89	178	1262261	19.506	ng/ul	99
72) Anthracene	16.97	178	1282863	19.719	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	327375	22.567	ng/uL	98
74) Pentachlorobenzene	14.41	250	339490	21.248	ng/uL	98
75) Carbazole	17.26	167	1072834	19.196	ng/ul	99
76) Di-n-butylphthalate	17.83	149	1369245	20.429	ng/ul	99
77) Fluoranthene	18.92	202	1379690	19.561	ng/ul	99
80) Pyrene	19.28	202	1447466	20.494	ng/ul	100
81) Butylbenzylphthalate	20.21	149	595655	21.407	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	471211	19.620	ng/ul	99
83) Benzo(a)anthracene	21.04	228	1353541	19.636	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	885696	21.360	ng/ul	100
85) Chrysene	21.09	228	1323217	19.585	ng/ul	99
87) Di-n-octyl phthalate	21.84	149	1491058	21.742	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1463771	19.274	ng/ul	100
89) Benzo(k)fluoranthene	22.60	252	1487999	19.968	ng/ul	98
91) Benzo(a)pyrene	23.09	252	1367019	19.897	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.28	276	1776983	21.540	ng/ul	99
93) Dibenzo(a,h)anthracene	25.29	278	1490833	21.555	ng/ul	100
94) Benzo(g,h,i)perylene	25.92	276	1490535	22.128	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Quantitation Report (Not Reviewed)

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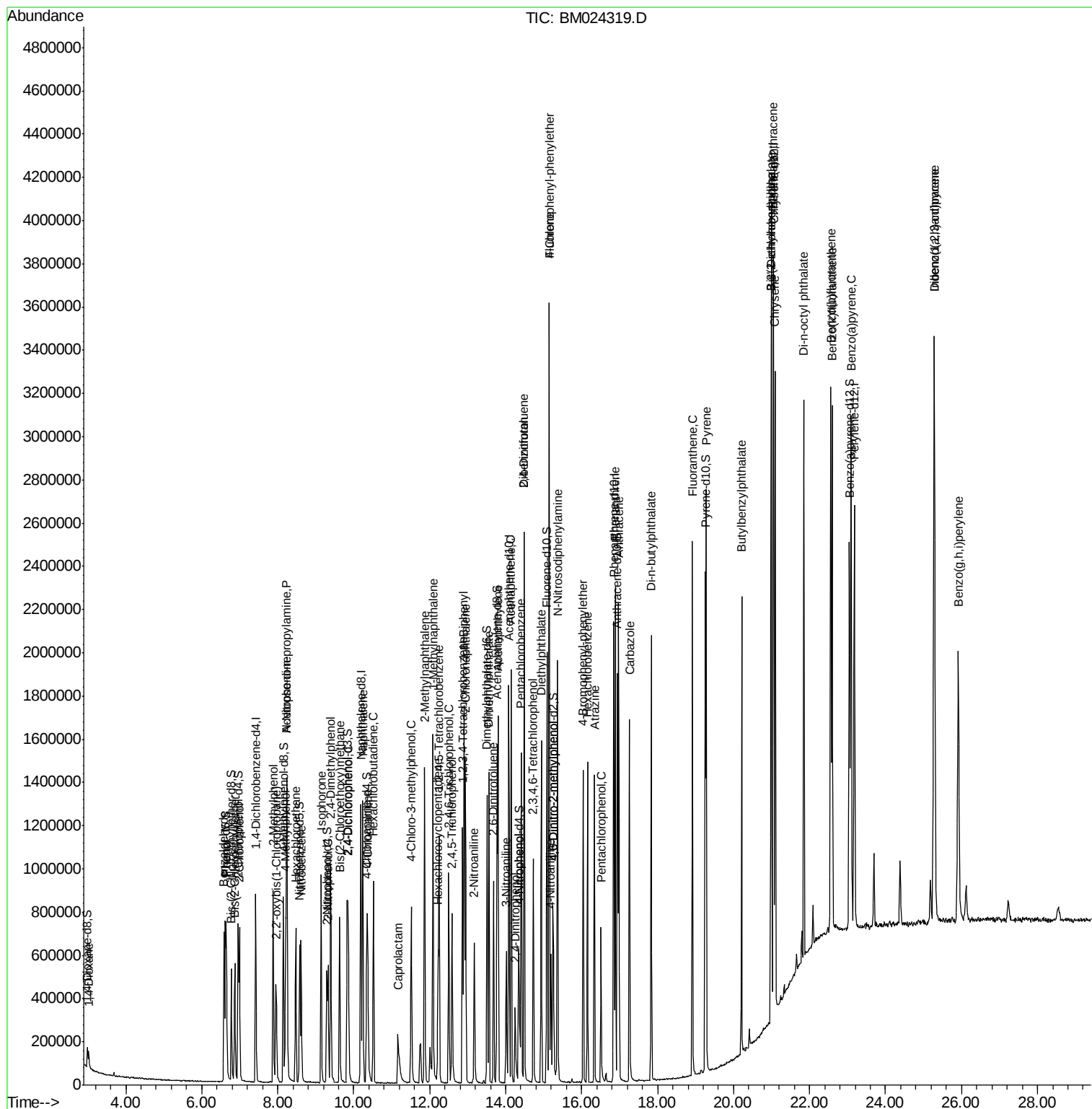
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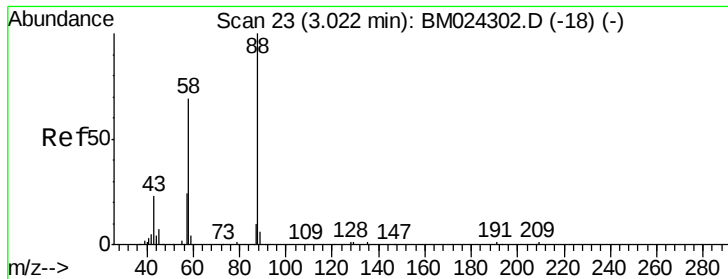
Data File : BM024319.D

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#2

1,4-Dioxane

Concen: 8.124 ng/uL

RT: 3.02 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

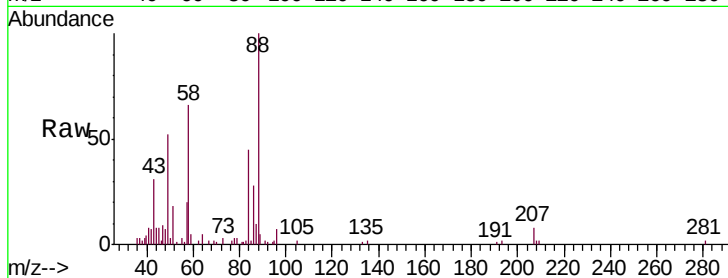
Tgt Ion: 88 Resp: 46884

Ion Ratio Lower Upper

88 100

43 31.4 25.9 38.9

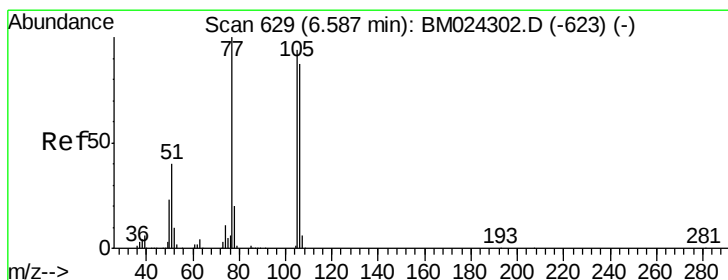
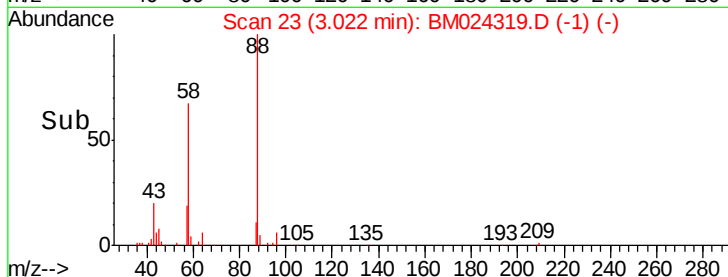
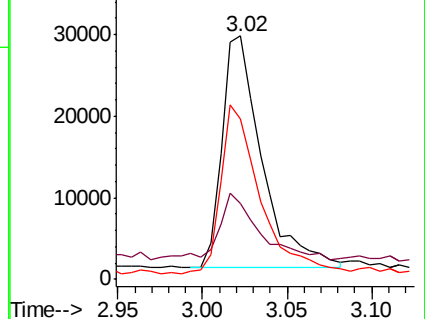
58 66.1 48.8 73.2



Abundance Ion 88.00 (87.70 to 88.70): BM024319.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM024319.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM024319.D (-18) (-)



#4

Benzaldehyde

Concen: 20.516 ng/uL

RT: 6.58 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

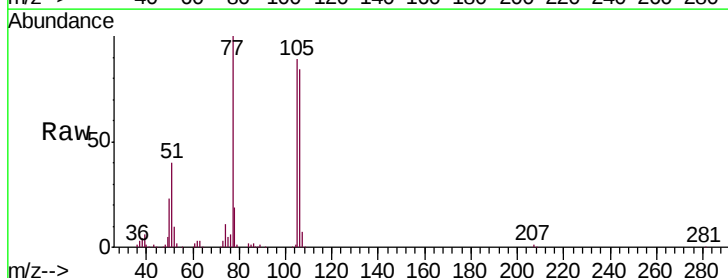
Tgt Ion: 77 Resp: 289042

Ion Ratio Lower Upper

77 100

105 89.2 72.2 108.2

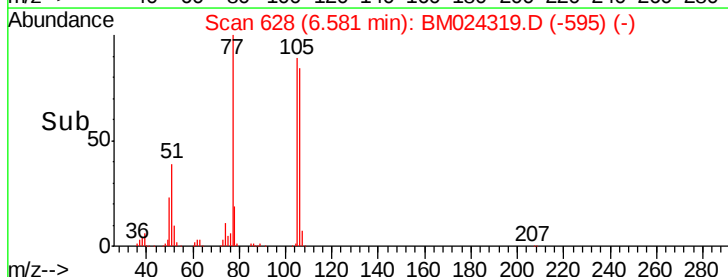
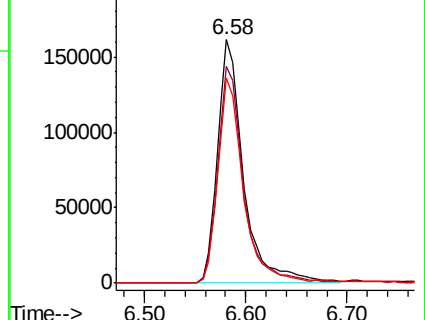
106 84.2 67.3 100.9

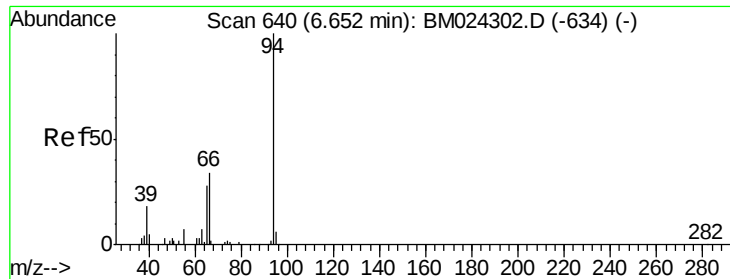


Abundance Ion 77.00 (76.70 to 77.70): BM024319.D (-595) (-)

Ion 105.00 (104.70 to 105.70): BM024319.D (-595) (-)

Ion 106.00 (105.70 to 106.70): BM024319.D (-595) (-)





#6

Phenol

Concen: 17.998 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

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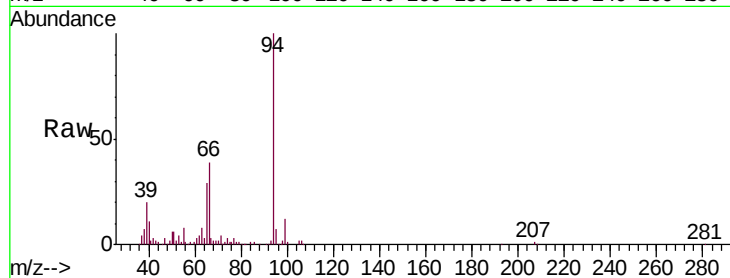
Tgt Ion: 94 Resp: 405024

Ion Ratio Lower Upper

94 100

65 29.4 22.6 33.8

66 38.8 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024302.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024302.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024302.D (-634) (-)

6.65

250000

200000

150000

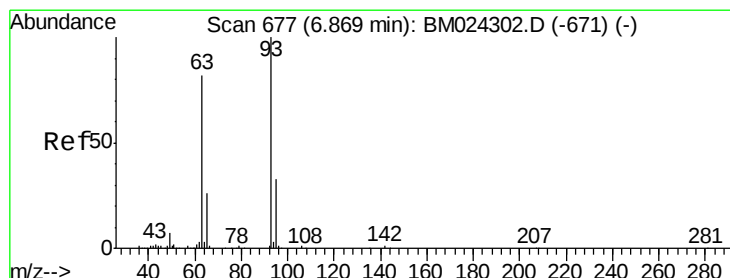
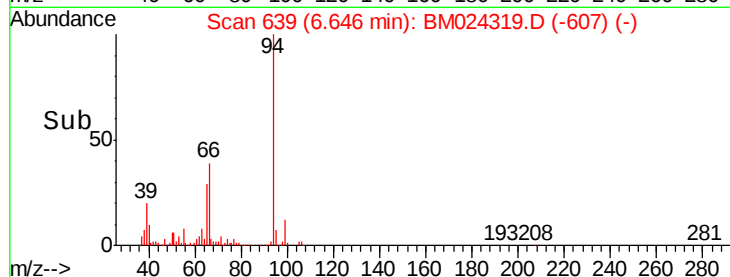
100000

50000

0

6.60 6.70 6.80

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.546 ng/ul

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

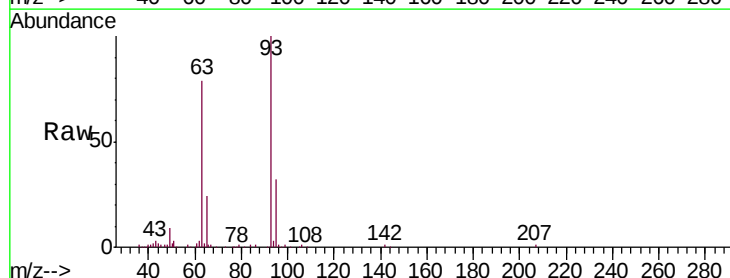
Tgt Ion: 93 Resp: 323383

Ion Ratio Lower Upper

93 100

63 78.6 59.8 89.6

95 32.0 25.4 38.2



Abundance Ion 93.00 (92.70 to 93.70): BM024302.D (-671) (-)

Ion 63.00 (62.70 to 63.70): BM024302.D (-671) (-)

Ion 95.00 (94.70 to 95.70): BM024302.D (-671) (-)

6.87

250000

200000

150000

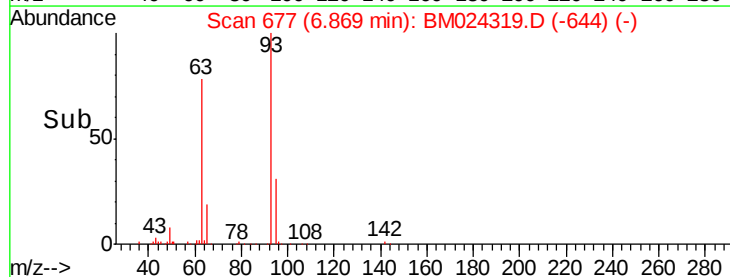
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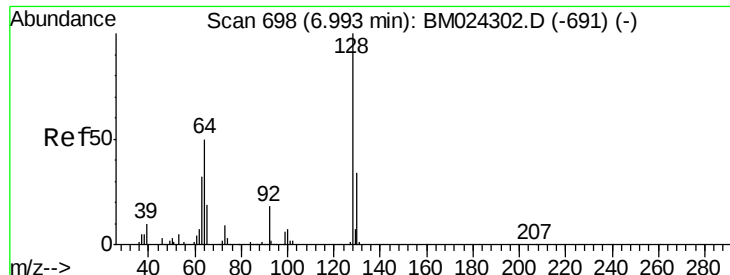
50000

0

6.80 6.85 6.90 6.95

Time-->

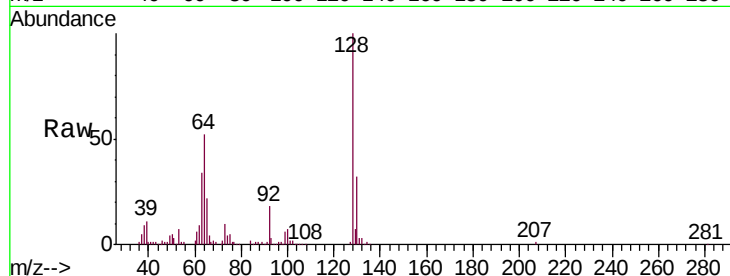




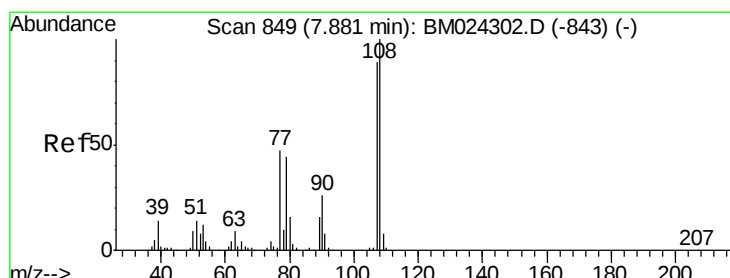
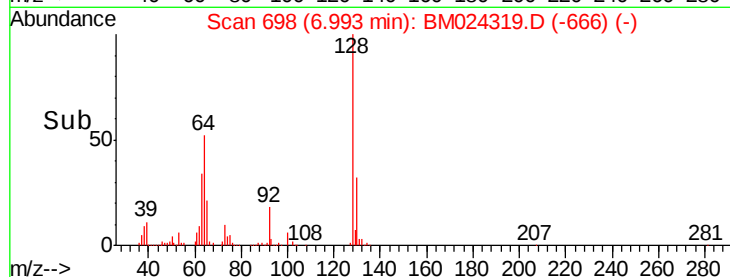
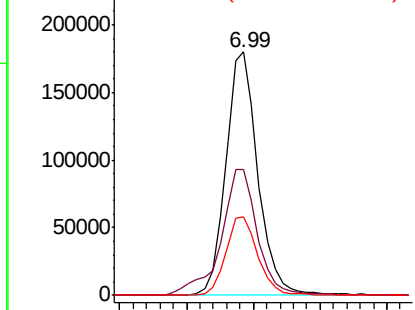
#10
2-Chlorophenol
Concen: 18.890 ng/ul
RT: 6.99 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM024319.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.8	40.6	61.0
130	32.2	25.1	37.7

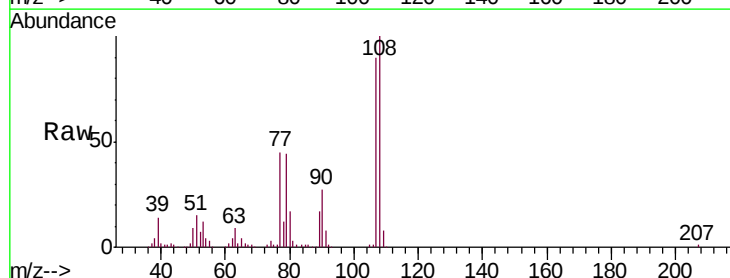


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

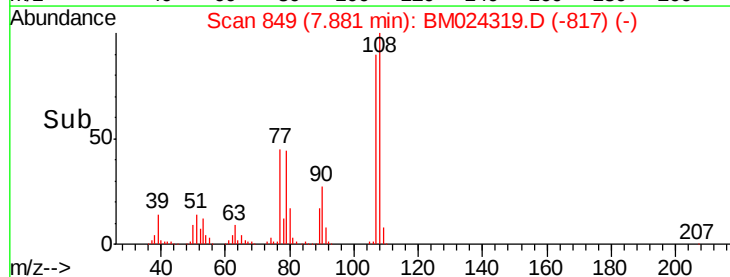
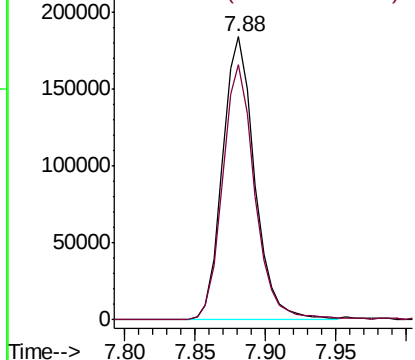


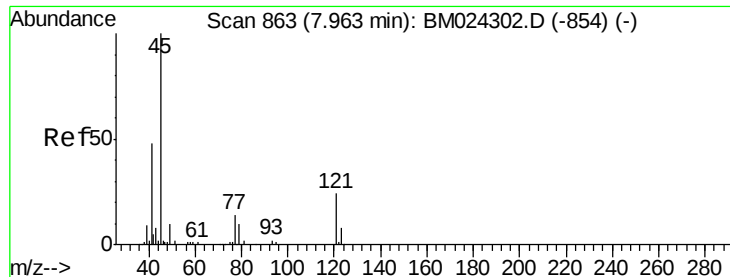
#11
2-Methylphenol
Concen: 17.557 ng/ul
RT: 7.88 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Tgt 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

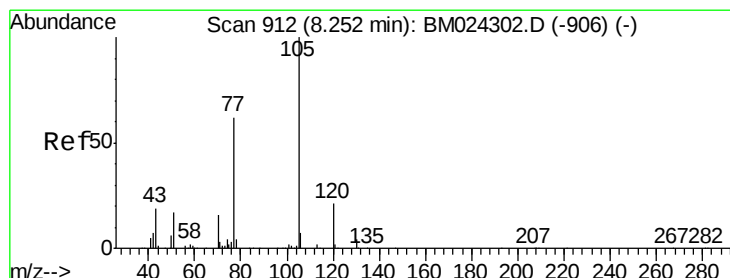
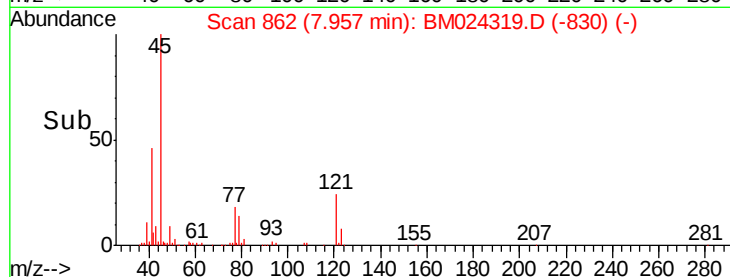
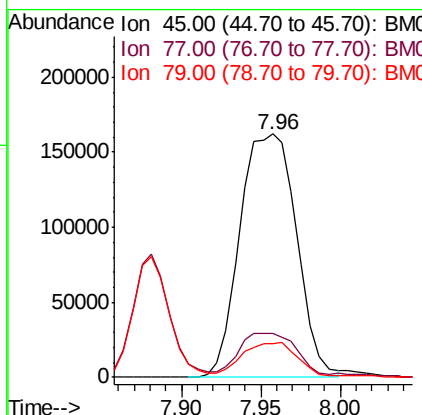
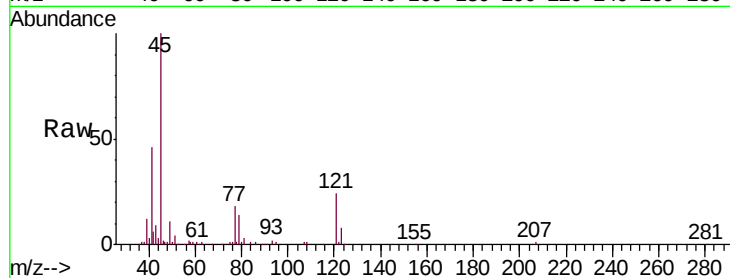




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.958 ng/ul
RT: 7.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

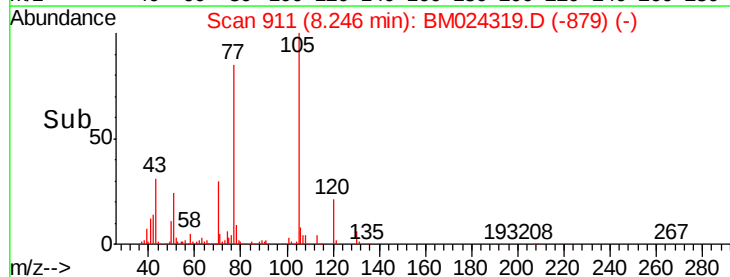
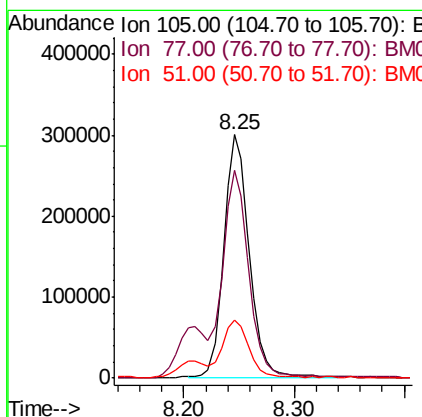
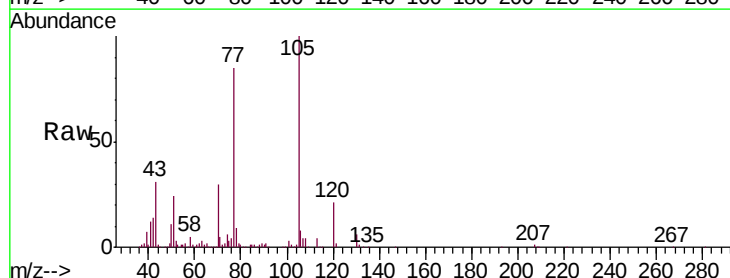
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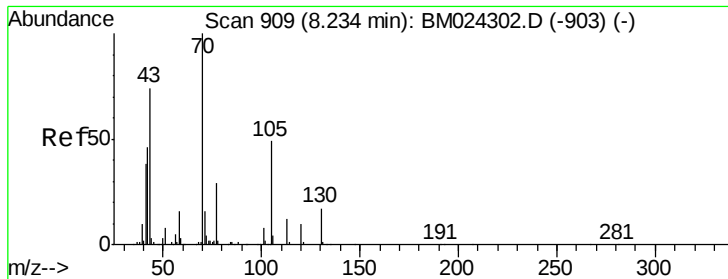
Tgt Ion: 45 Resp: 400810
Ion Ratio Lower Upper
45 100
77 18.3 14.6 21.8
79 13.7 11.8 17.8



#14
Acetophenone
Concen: 17.950 ng/ul
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Tgt Ion: 105 Resp: 482242
Ion Ratio Lower Upper
105 100
77 85.4 65.6 98.4
51 23.8 18.3 27.5

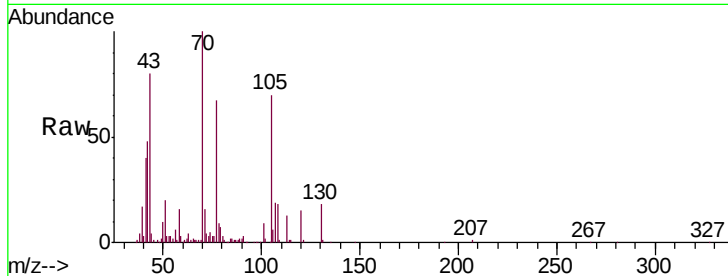




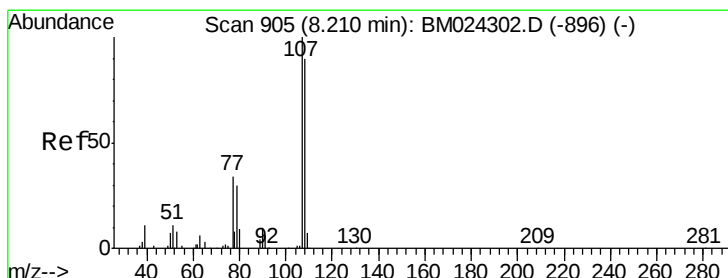
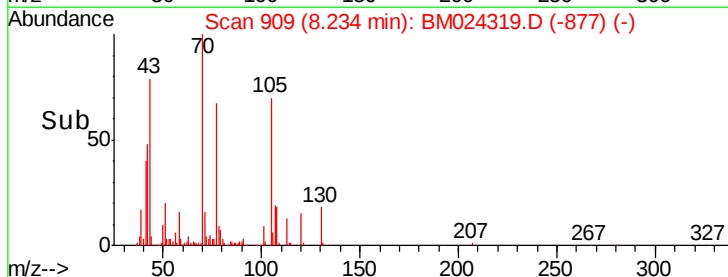
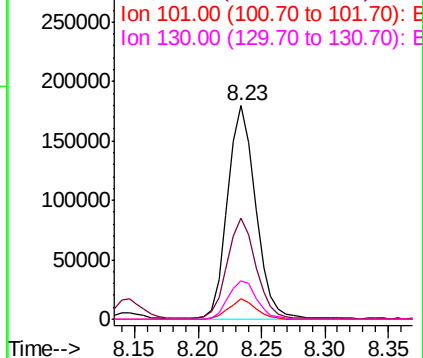
#15
N-Nitroso-di-n-propylamine
Concen: 18.737 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:	70	Resp:	278086
Ion	Ratio	Lower	Upper
70	100		
42	47.6	36.2	54.4
101	9.4	7.7	11.5
130	17.9	15.3	22.9

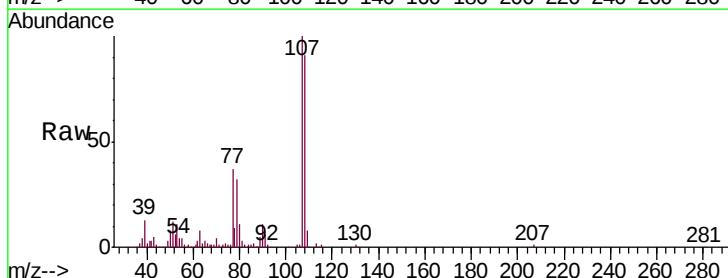


Abundance Ion 70.00 (69.70 to 70.70): BM024302.D (-903) (-)
Ion 42.00 (41.70 to 42.70): BM024302.D (-903) (-)
Ion 101.00 (100.70 to 101.70): BM024302.D (-903) (-)
Ion 130.00 (129.70 to 130.70): BM024302.D (-903) (-)

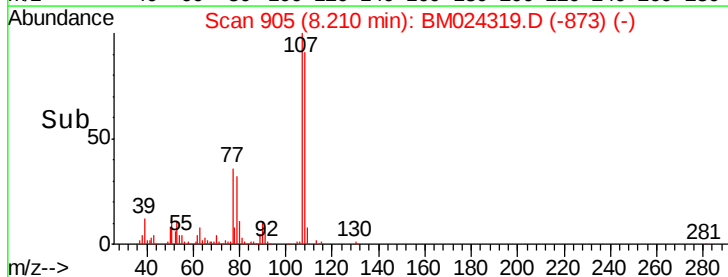
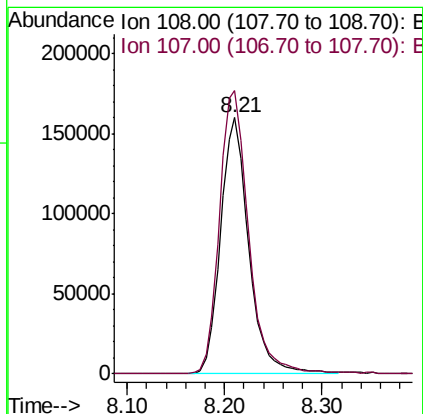


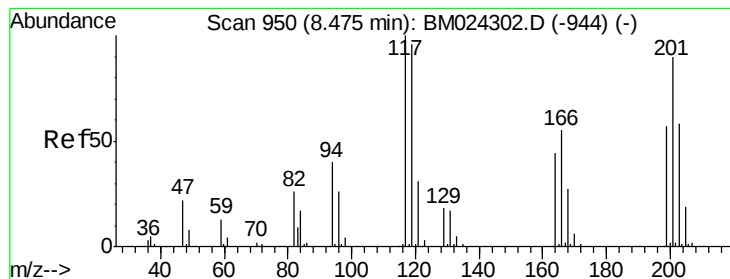
#16
4-Methylphenol
Concen: 17.314 ng/ul
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Tgt Ion:	108	Resp:	321633
Ion	Ratio	Lower	Upper
108	100		
107	110.4	89.1	133.7



Abundance Ion 108.00 (107.70 to 108.70): BM024302.D (-896) (-)
Ion 107.00 (106.70 to 107.70): BM024302.D (-896) (-)





#17

Hexachloroethane

Concen: 19.889 ng/ul

RT: 8.48 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

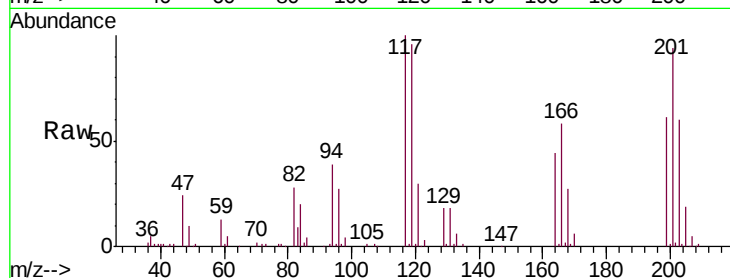
Tgt Ion:117 Resp: 130866

Ion Ratio Lower Upper

117 100

201 94.1 74.8 112.2

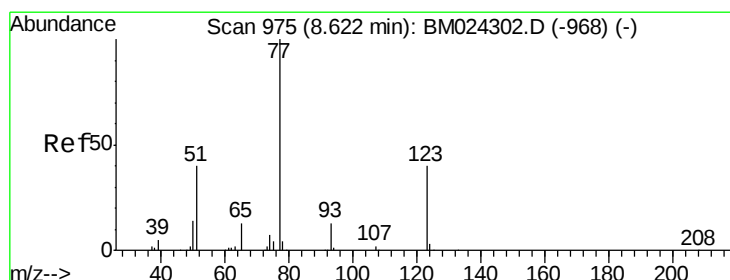
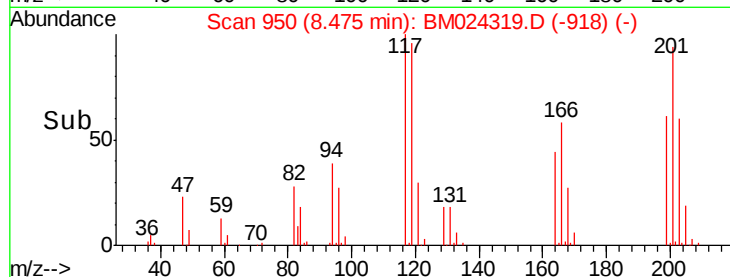
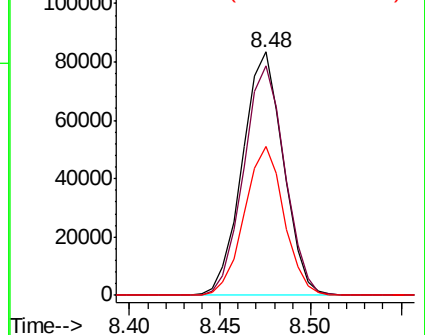
199 60.9 49.0 73.6



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: 20.173 ng/ul

RT: 8.62 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

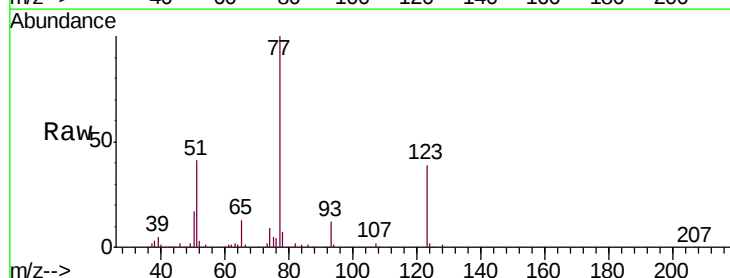
Tgt Ion: 77 Resp: 398595

Ion Ratio Lower Upper

77 100

123 39.1 32.6 49.0

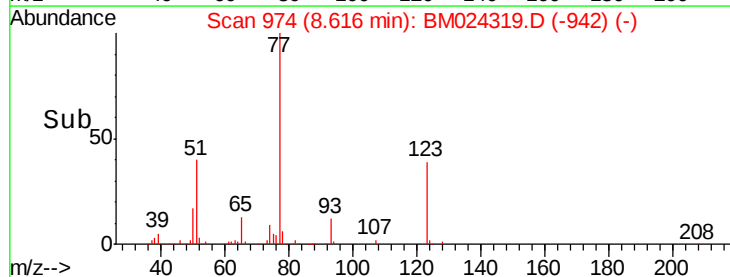
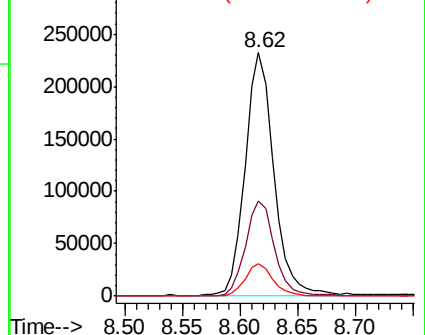
65 13.4 9.9 14.9

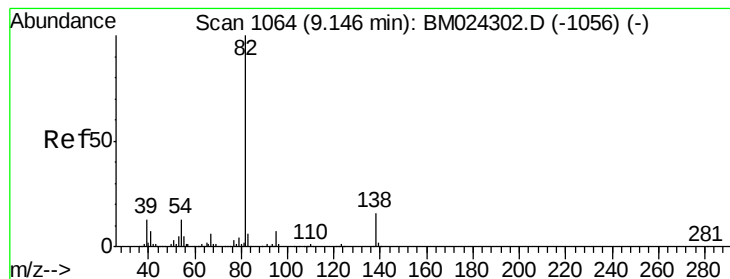


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.549 ng/ul

RT: 9.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

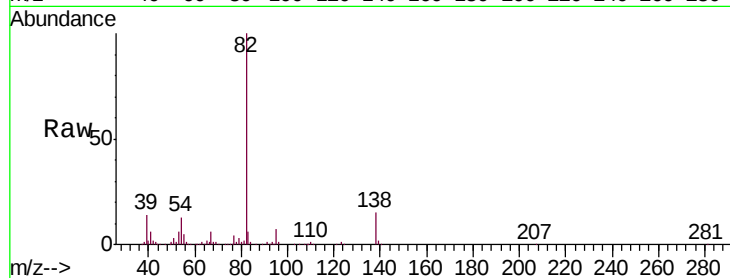
Tgt Ion: 82 Resp: 722009

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

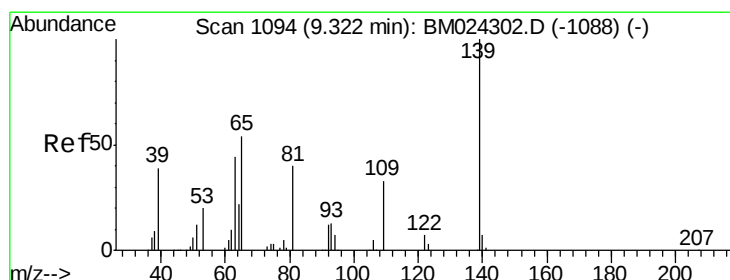
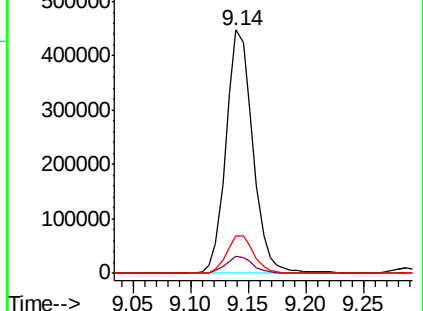
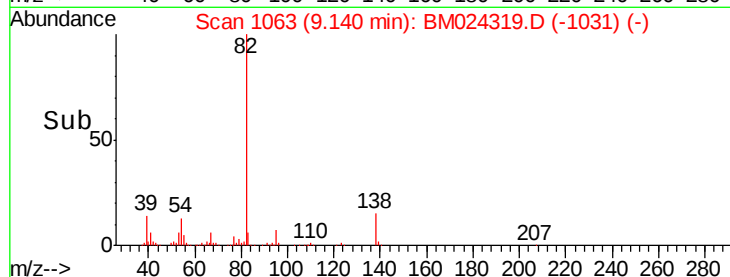
138 15.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM024319.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM024319.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM024319.D (-1031) (-)



#23

2-Nitrophenol

Concen: 19.771 ng/ul

RT: 9.32 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

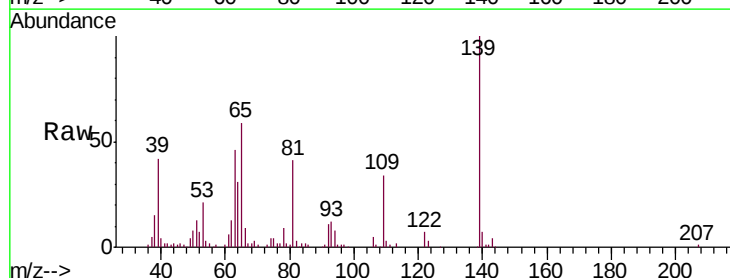
Tgt Ion: 139 Resp: 170126

Ion Ratio Lower Upper

139 100

65 58.8 40.2 60.2

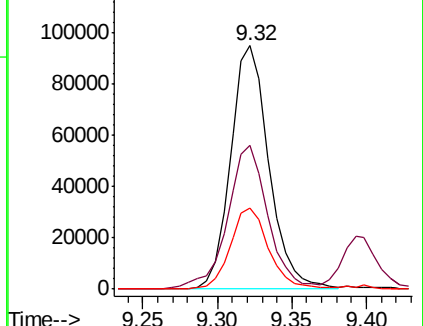
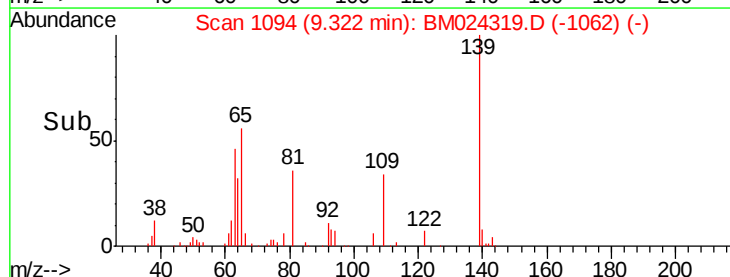
109 33.5 24.6 37.0

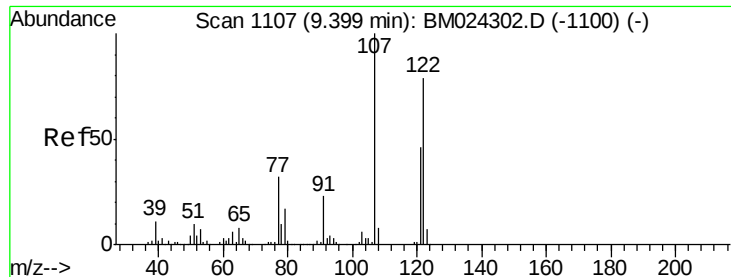


Abundance Ion 139.00 (138.70 to 139.70): BM024319.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM024319.D (-1062) (-)

Ion 109.00 (108.70 to 109.70): BM024319.D (-1062) (-)





#24

2,4-Dimethylphenol

Concen: 19.301 ng/ul

RT: 9.39 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

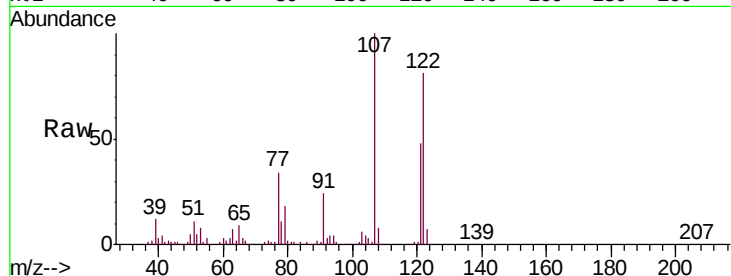
Tgt Ion: 107 Resp: 358266

Ion Ratio Lower Upper

107 100

121 48.1 38.6 57.8

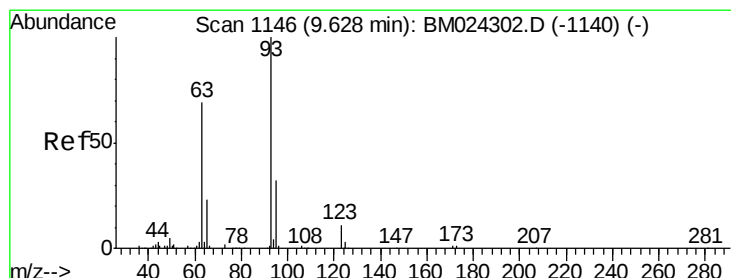
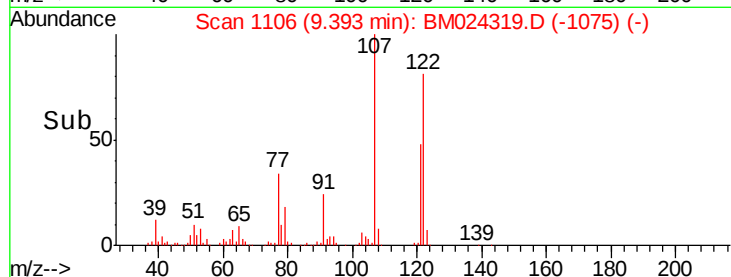
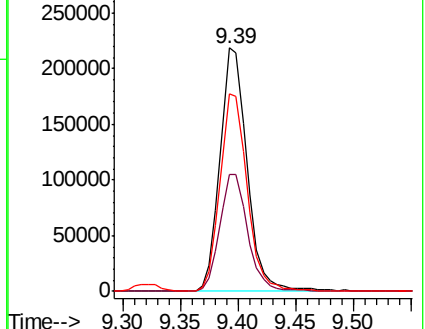
122 81.0 65.1 97.7



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: 19.315 ng/ul

RT: 9.63 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

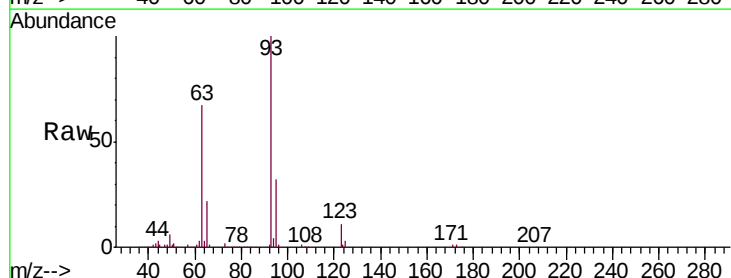
Tgt Ion: 93 Resp: 443167

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

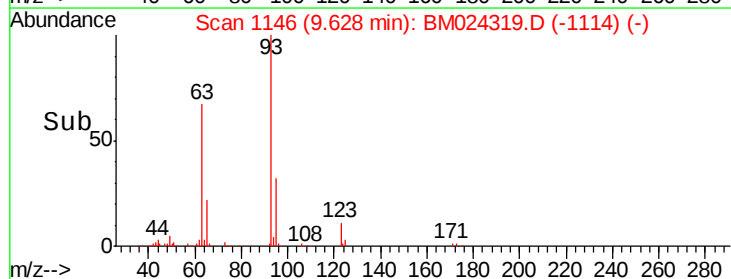
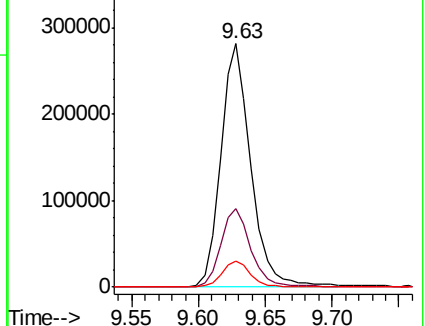
123 10.6 8.5 12.7

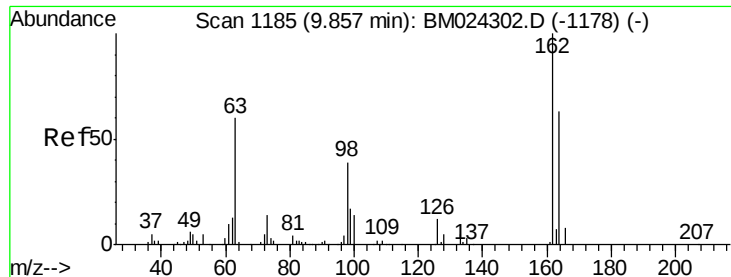


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.707 ng/ul

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

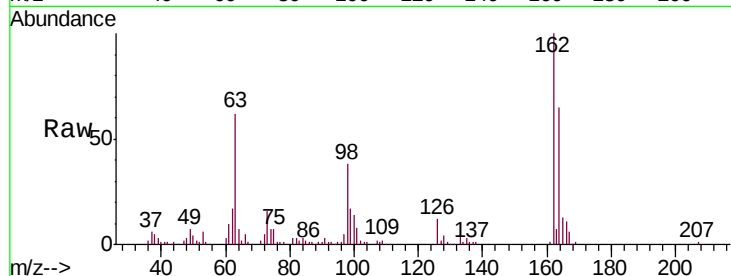
Tgt Ion:162 Resp: 278200

Ion Ratio Lower Upper

162 100

164 64.9 51.8 77.6

98 38.5 31.7 47.5

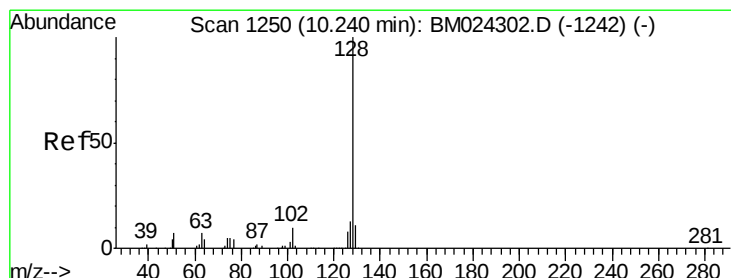
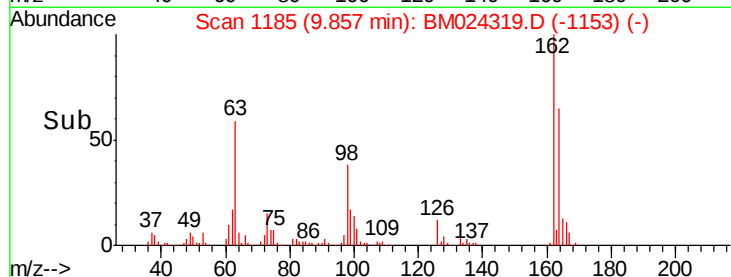
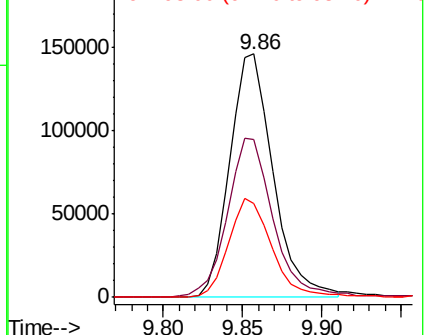


Abundance

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: 19.349 ng/ul

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

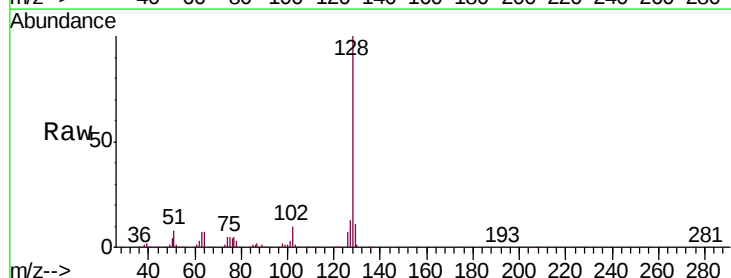
Tgt Ion:128 Resp: 1003050

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.3 15.5

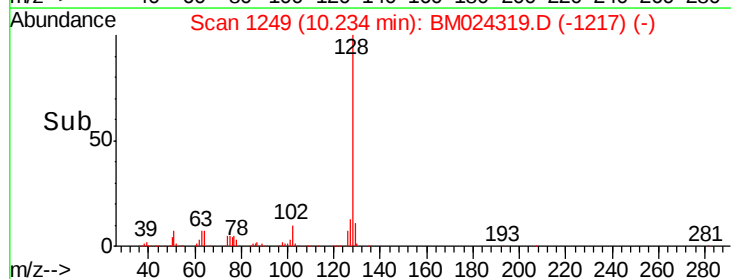
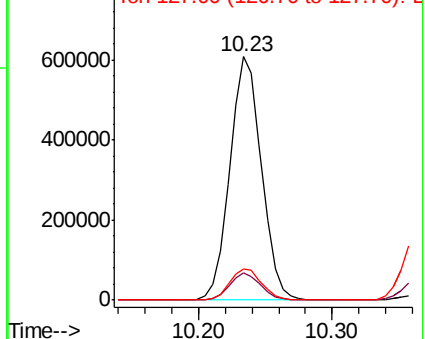


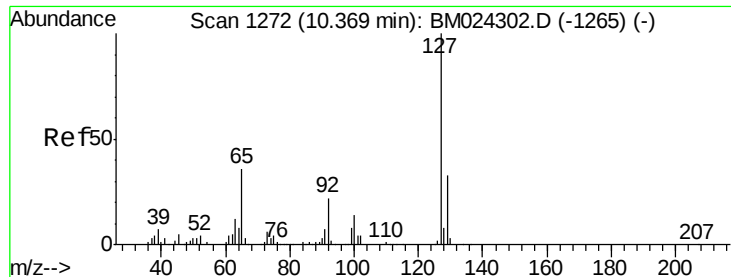
Abundance

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

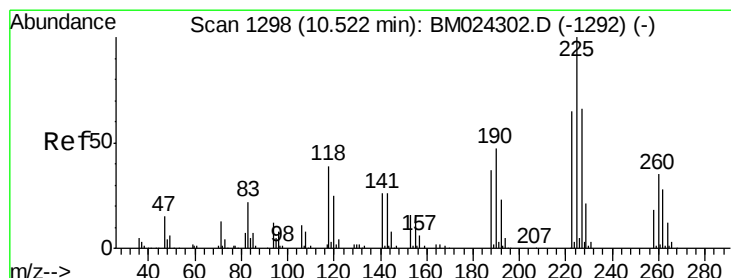
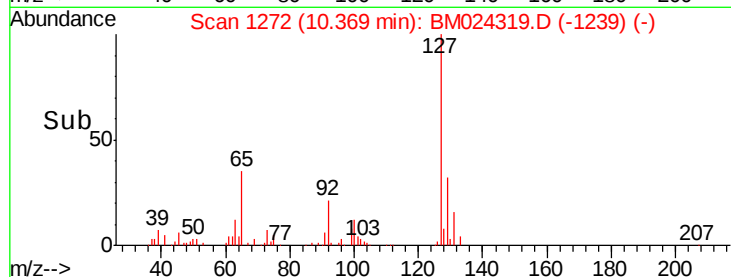
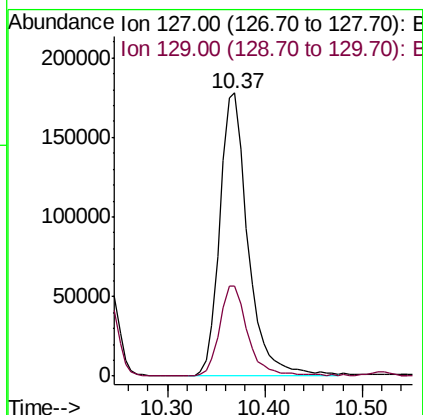
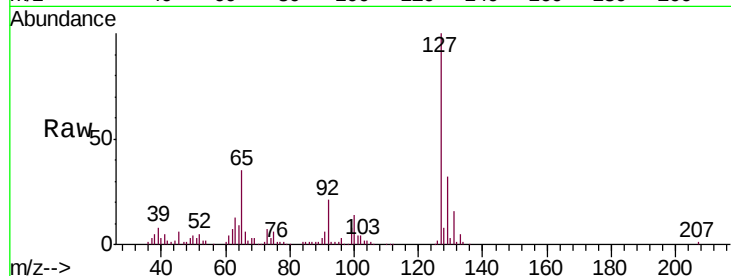




#30
4-Chloroaniline
Concen: 19.247 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

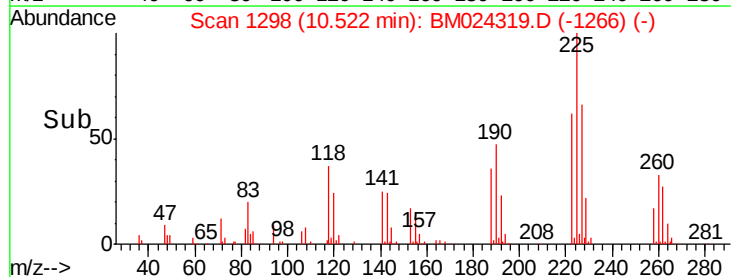
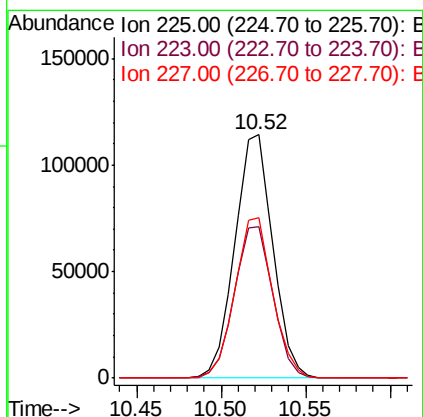
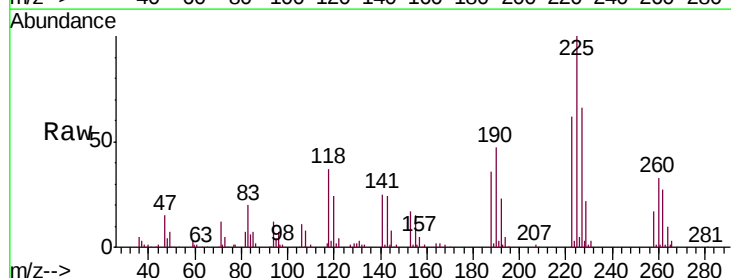
Instrument :
BNA_M
ClientSampleId :
SSTD02024

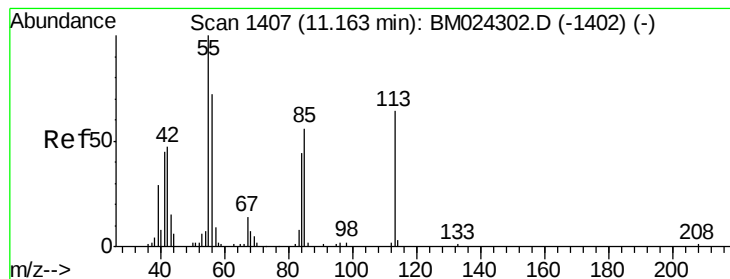
Tgt Ion:127 Resp: 358493
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9



#31
Hexachlorobutadiene
Concen: 19.479 ng/ul
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Tgt Ion:225 Resp: 179080
Ion Ratio Lower Upper
225 100
223 62.0 49.1 73.7
227 65.9 50.8 76.2





#32

Caprolactam

Concen: 14.494 ng/ul

RT: 11.16 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

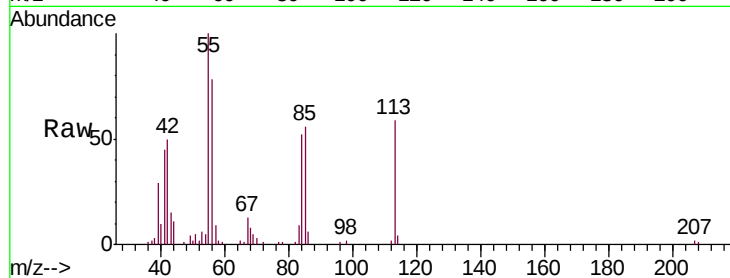
Tgt Ion:113 Resp: 81445

Ion Ratio Lower Upper

113 100

55 169.7 121.0 181.6

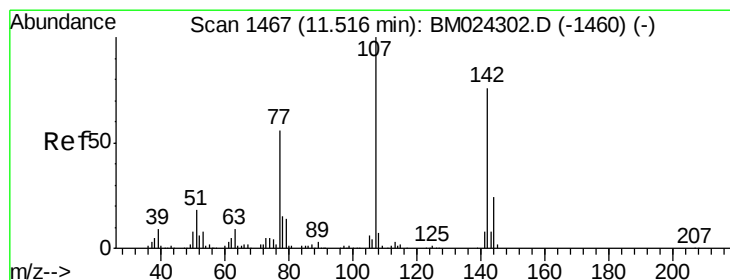
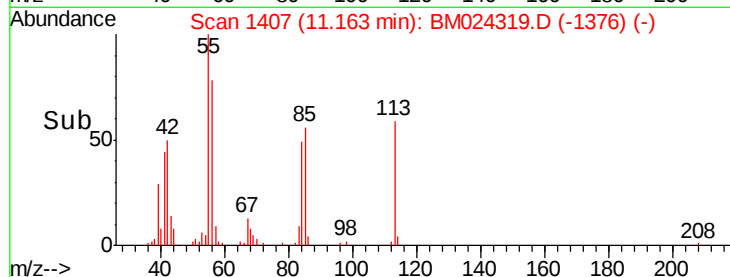
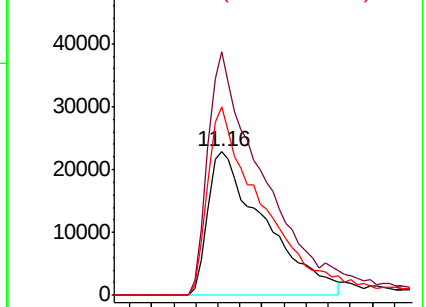
56 131.8 96.8 145.2



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: 18.307 ng/ul

RT: 11.51 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

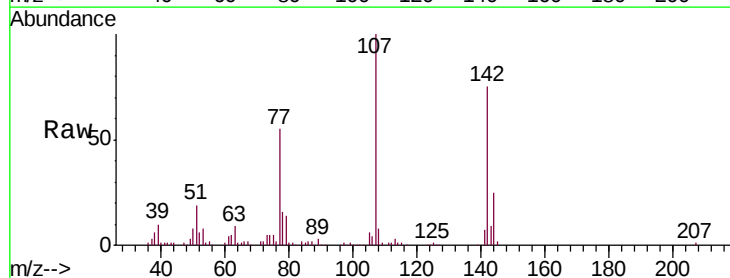
Tgt Ion:107 Resp: 326684

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.8

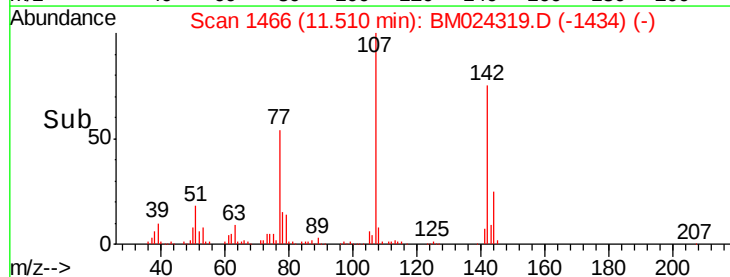
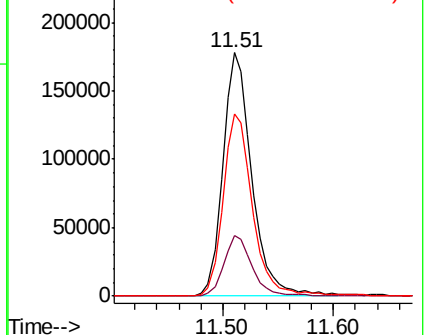
142 75.1 63.3 94.9

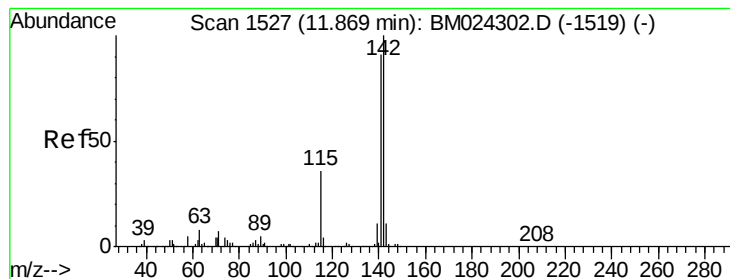


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.531 ng/ul

RT: 11.86 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

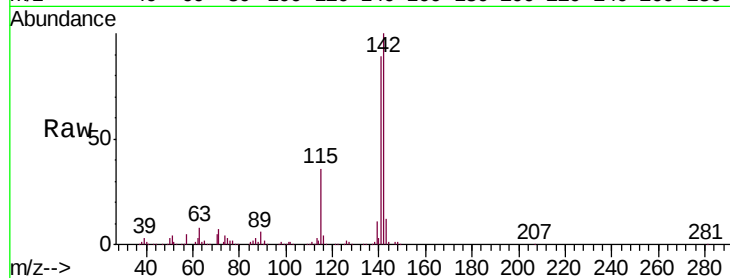
SSTD02024

Tgt Ion:142 Resp: 686645

Ion Ratio Lower Upper

142 100

141 89.0 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

300000

200000

100000

0

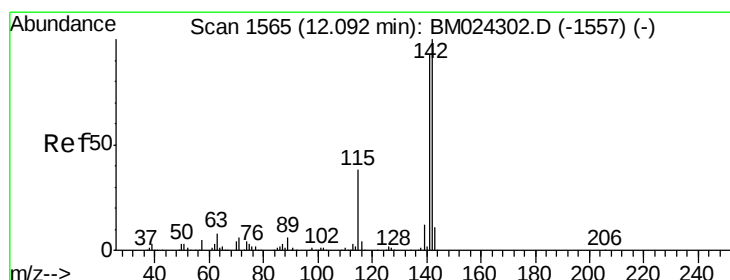
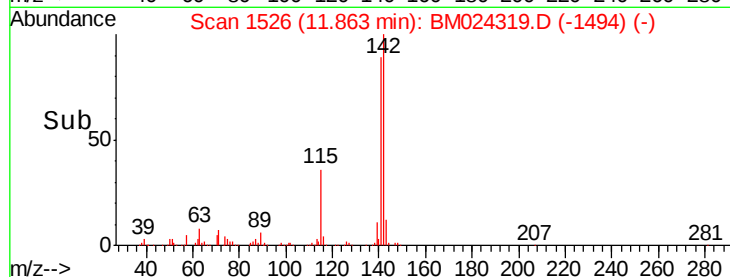
11.80

11.86

11.90

12.00

Time-->



#35

1-Methylnaphthalene

Concen: 18.512 ng/ul

RT: 12.09 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

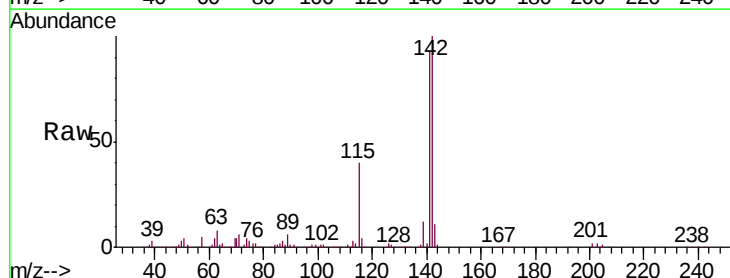
Tgt Ion:142 Resp: 700138

Ion Ratio Lower Upper

142 100

141 92.6 72.7 109.1

116 3.9 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

600000

500000

400000

300000

200000

100000

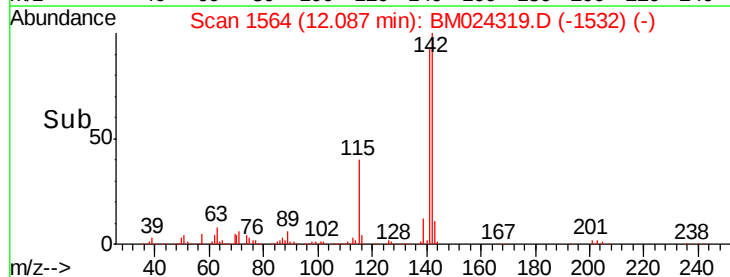
0

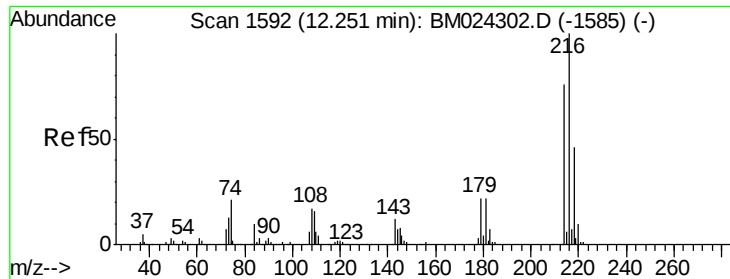
12.00

12.09

12.20

Time-->

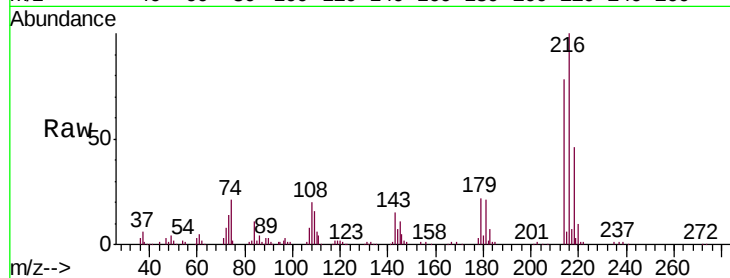




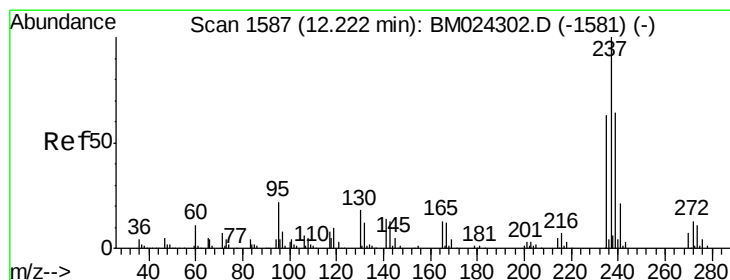
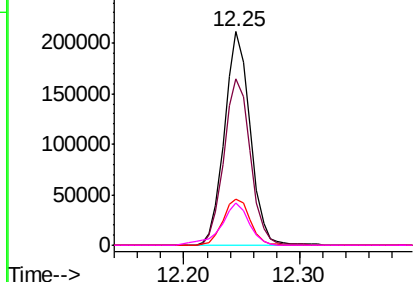
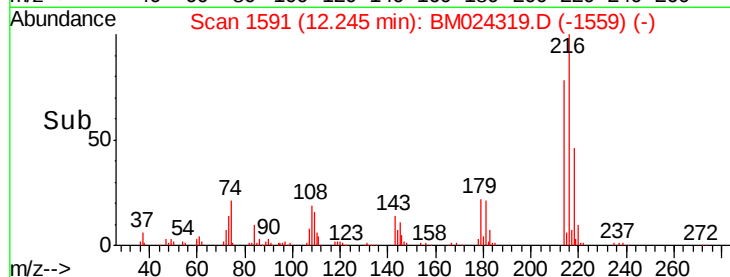
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.575 ng/ul
 RT: 12.25 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:	216	Resp:	326548
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.7	94.1
179	21.8	17.6	26.4
108	19.7	14.8	22.2

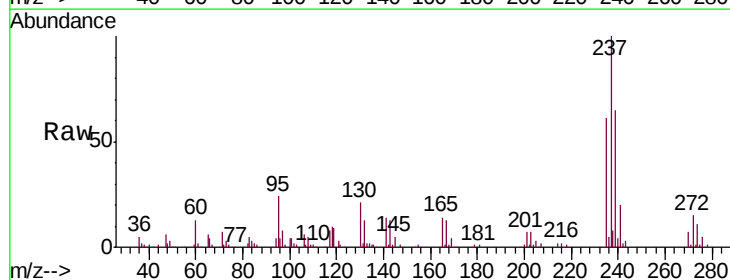


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

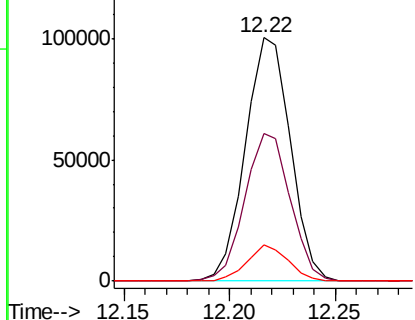
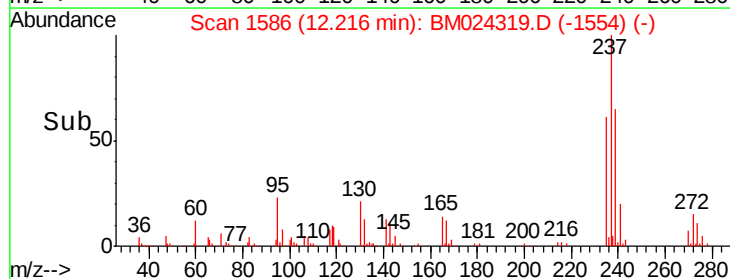


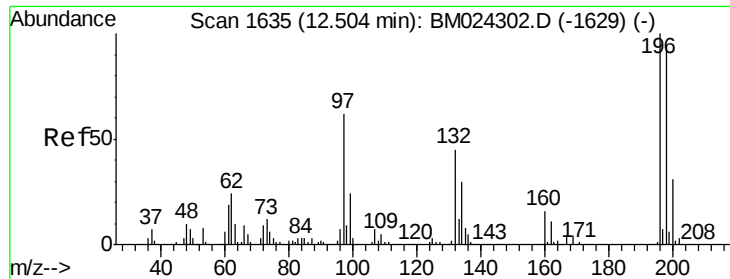
#38
 Hexachlorocyclopentadiene
 Concen: 20.797 ng/ul
 RT: 12.22 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

Tgt Ion:	237	Resp:	148726
Ion	Ratio	Lower	Upper
237	100		
235	60.8	46.9	70.3
272	15.1	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: 19.954 ng/ul

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

Instrument :

BNA_M

ClientSampleId :

SSTD02024

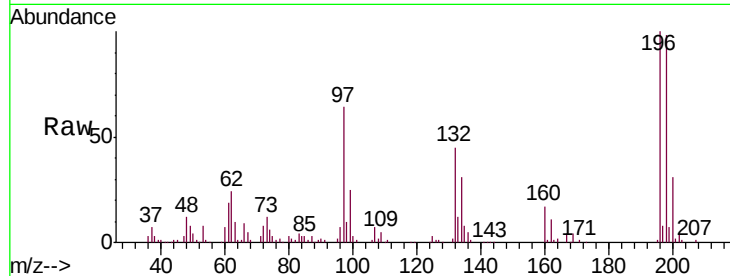
Tgt Ion:196 Resp: 209445

Ion Ratio Lower Upper

196 100

198 97.7 76.9 115.3

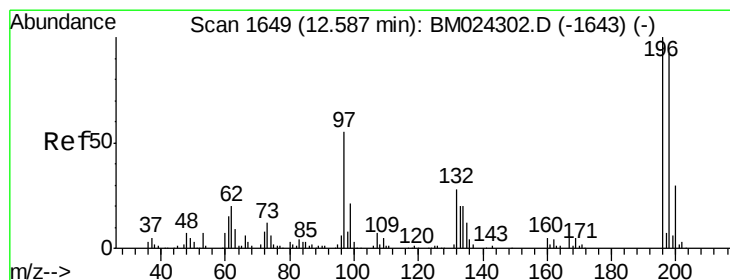
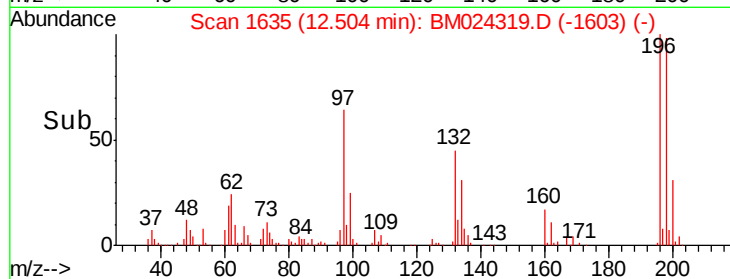
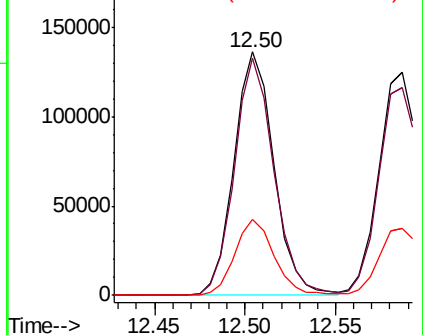
200 31.4 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 19.135 ng/ul

RT: 12.59 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM024319.D

Acq: 27 Dec 2019 03:46

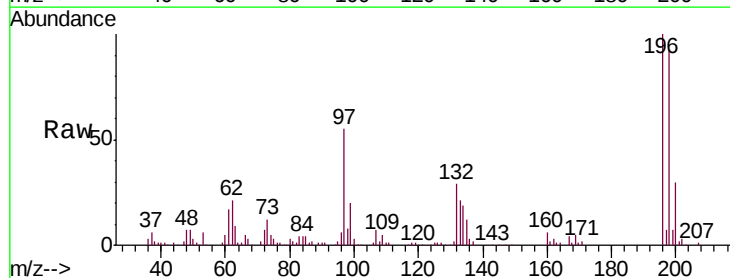
Tgt Ion:196 Resp: 216525

Ion Ratio Lower Upper

196 100

198 92.9 75.0 112.4

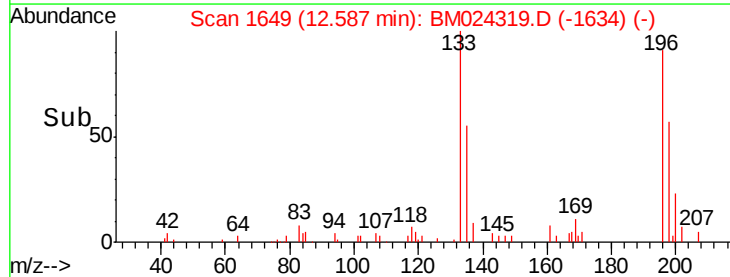
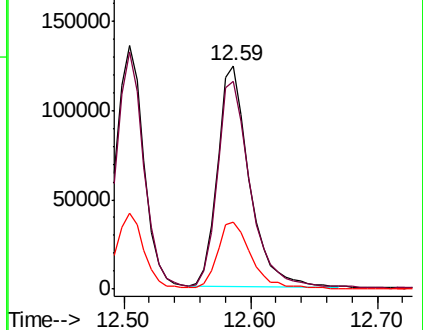
200 30.1 23.6 35.4

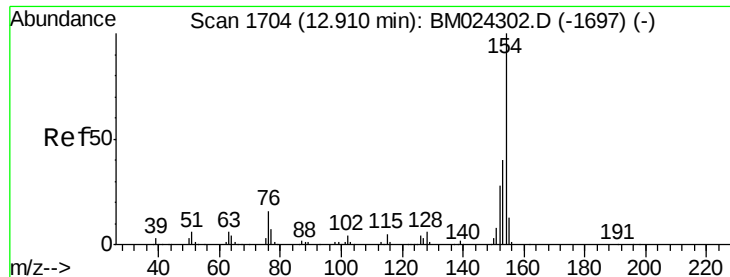


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

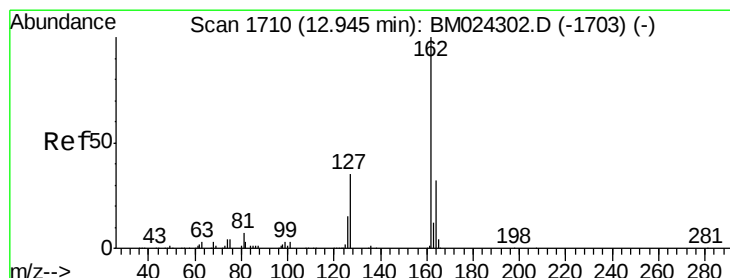
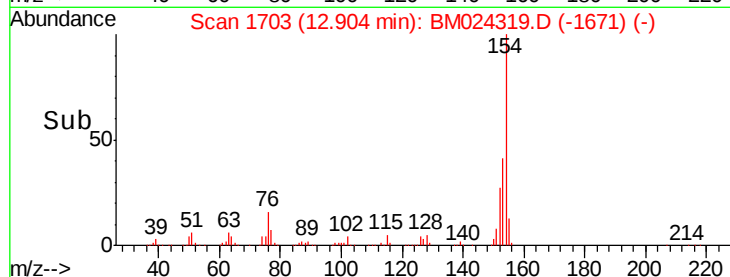
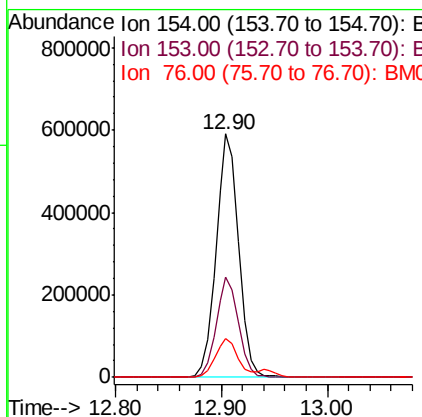
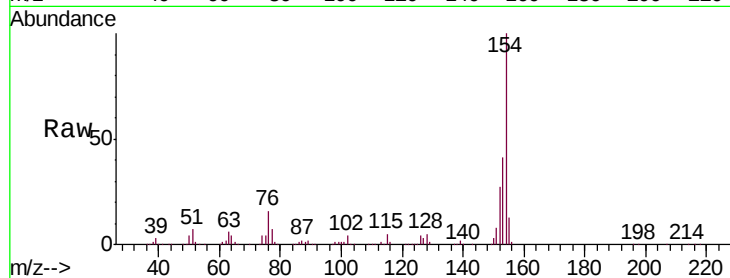




#41
 1,1'-Biphenyl
 Concen: 19.945 ng/ul
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

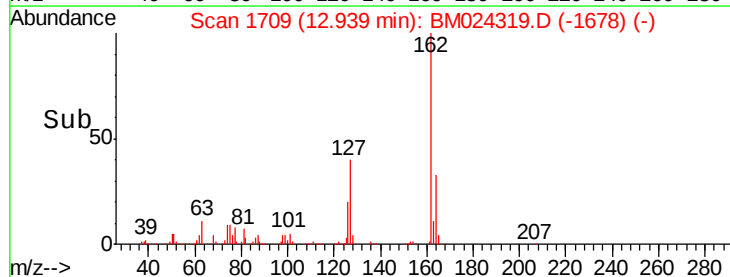
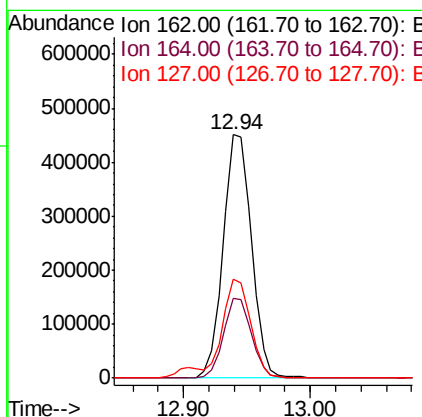
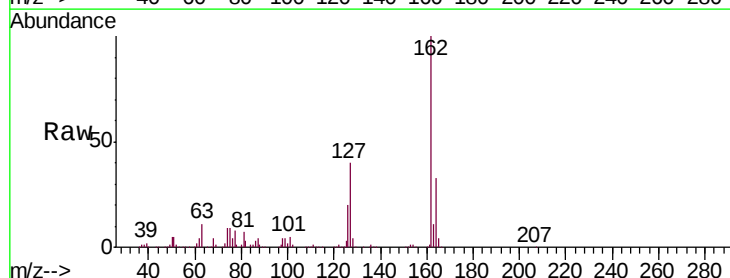
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

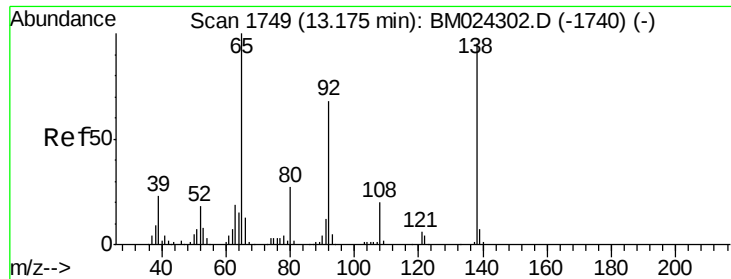
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.2	48.4
76	16.2	12.2	18.2



#42
 2-Chloronaphthalene
 Concen: 20.352 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	40.5	31.4	47.2

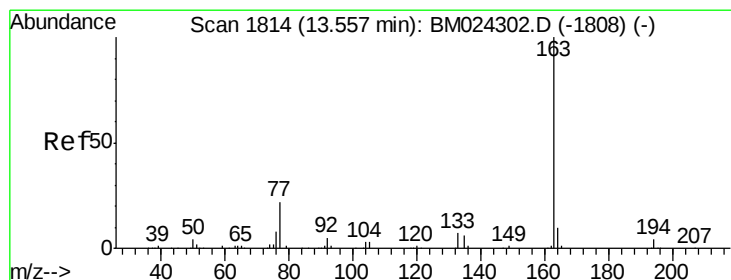
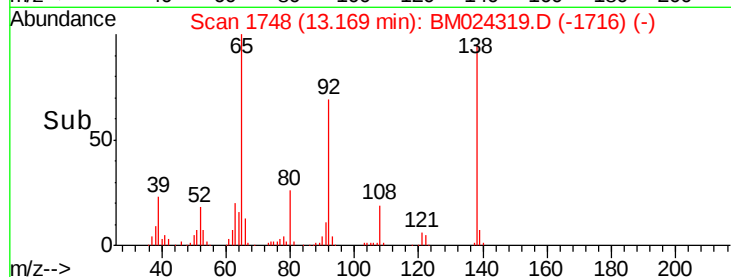
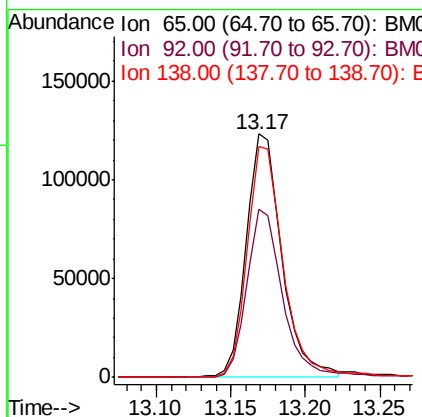
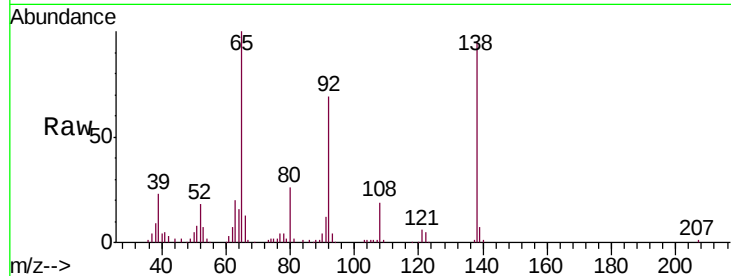




#43
2-Nitroaniline
Concen: 20.093 ng/ul
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

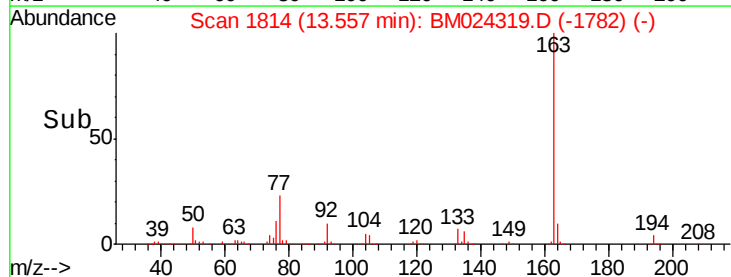
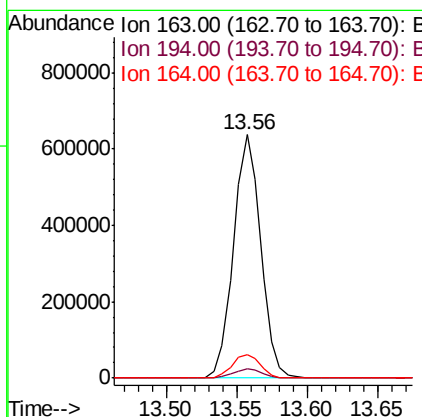
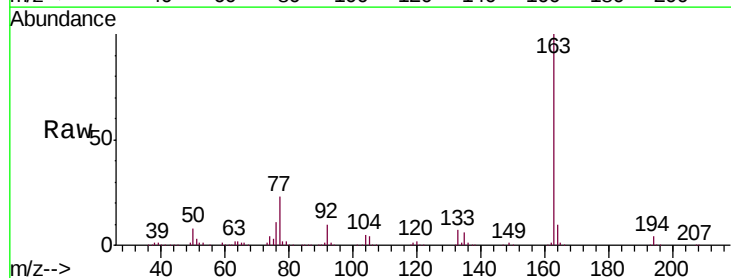
Instrument :
BNA_M
ClientSampleId :
SSTD02024

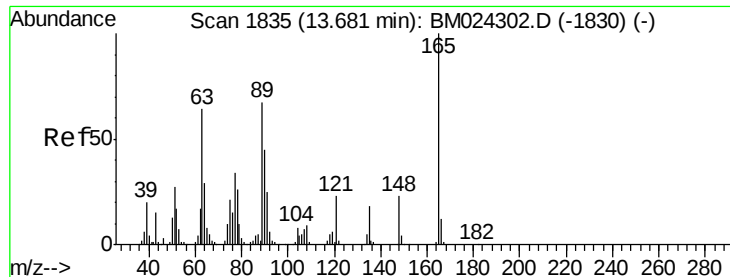
Tgt Ion: 65 Resp: 202842
Ion Ratio Lower Upper
65 100
92 69.1 56.7 85.1
138 94.9 81.0 121.4



#45
Dimethylphthalate
Concen: 18.930 ng/ul
RT: 13.56 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM024319.D
Acq: 27 Dec 2019 03:46

Tgt Ion: 163 Resp: 854168
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 7.8 11.6

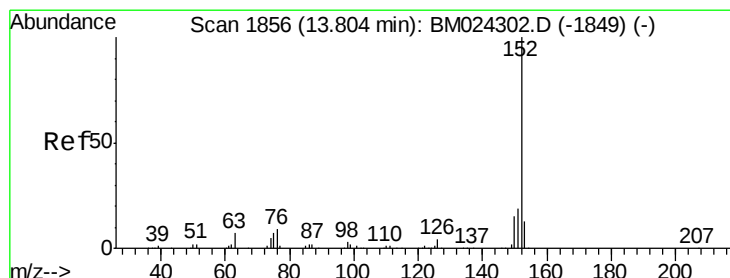
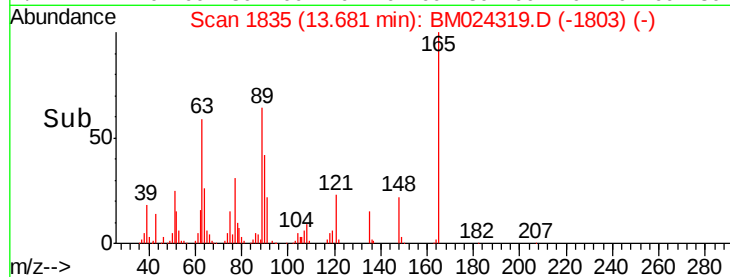
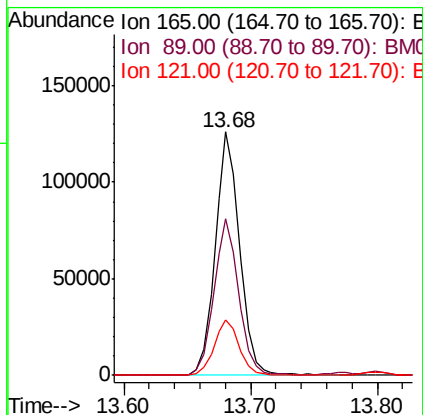
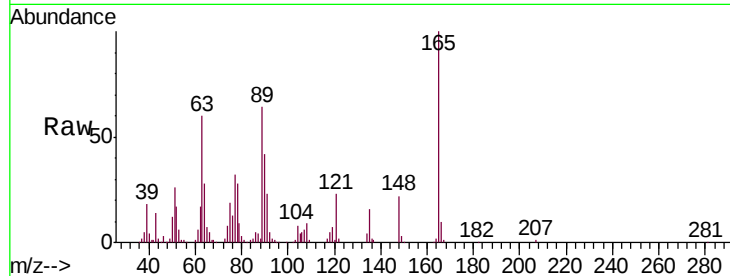




#46
 2,6-Dinitrotoluene
 Concen: 19.011 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:165 Resp: 168977
 Ion Ratio Lower Upper
 165 100
 89 64.2 47.0 70.4
 121 22.8 17.1 25.7



#48
 Acenaphthylene
 Concen: 19.742 ng/ul
 RT: 13.80 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM024319.D
 Acq: 27 Dec 2019 03:46

Tgt Ion:152 Resp: 1090359
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.0 24.0
 153 12.9 10.6 16.0

