

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024894.D
 Acq On : 14 Feb 2020 15:57
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Quant Time: Feb 14 16:41:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	416100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1569818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	972049	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2068737	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1991454	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2241064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	76517	8.84	ng/uL	0.00
5) Phenol-d5	6.59	99	635387	22.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	376971	24.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	545998	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	493831	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	250914	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	293186	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	561655	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	598045	23.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1490371	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1783743	20.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	252782	21.20	ng/ul	0.00
58) Fluorene-d10	15.04	176	1289832	19.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	261430	19.39	ng/ul	0.00
71) Anthracene-d10	16.90	188	1979209	20.96	ng/ul	0.00
79) Pyrene-d10	19.20	212	2210213	22.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2415413	21.46	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.07	88	78062	8.557	ng/uL#	85
4) Benzaldehyde	6.55	77	304855	16.769	ng/ul	98
6) Phenol	6.62	94	670356	23.040	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.84	93	545458	23.217	ng/ul	99
10) 2-Chlorophenol	6.97	128	557327	22.074	ng/ul	99
11) 2-Methylphenol	7.85	108	496643	21.991	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.93	45	270246	14.627	ng/ul#	70
14) Acetophenone	8.20	105	789636	21.484	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.20	70	370003	21.298	ng/ul#	86
16) 4-Methylphenol	8.17	108	529276	21.707	ng/ul	98
17) Hexachloroethane	8.45	117	250905	22.038	ng/ul	90
20) Nitrobenzene	8.57	77	631056	23.414	ng/ul	96
21) Isophorone	9.10	82	1103850	22.585	ng/ul	94
23) 2-Nitrophenol	9.27	139	312089	21.618	ng/ul	94
24) 2,4-Dimethylphenol	9.36	107	571280	21.182	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.59	93	689821	22.501	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	545983	20.432	ng/ul	98
28) Naphthalene	10.19	128	1660852	20.707	ng/ul	99
30) 4-Chloroaniline	10.31	127	600337	23.764	ng/ul	97
31) Hexachlorobutadiene	10.49	225	425305	19.160	ng/ul	98
32) Caprolactam	11.08	113	81805	11.678	ng/ul	85
33) 4-Chloro-3-methylphenol	11.45	107	514262	20.741	ng/ul	98
34) 2-Methylnaphthalene	11.82	142	1177305	19.926	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024894.D
 Acq On : 14 Feb 2020 15:57
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Quant Time: Feb 14 16:41:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 07:45:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.05	142	1157931	19.651	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	729241	21.215	ng/ul	96
38) Hexachlorocyclopentadiene	12.19	237	460873	19.013	ng/ul	99
39) 2,4,6-Trichlorophenol	12.46	196	448186	21.183	ng/ul	96
40) 2,4,5-Trichlorophenol	12.53	196	476034	21.526	ng/ul	100
41) 1,1'-Biphenyl	12.86	154	1520928	21.195	ng/ul#	97
42) 2-Chloronaphthalene	12.90	162	1240784	21.177	ng/ul	98
43) 2-Nitroaniline	13.11	65	300186	24.298	ng/ul	94
45) Dimethylphthalate	13.52	163	1510794	19.738	ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	325842	21.052	ng/ul	97
48) Acenaphthylene	13.76	152	1825256	20.564	ng/ul	98
49) 3-Nitroaniline	13.95	138	275951	23.669	ng/ul	89
50) Acenaphthene	14.10	153	1239306	20.675	ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	175480	18.610	ng/ul	97
53) 4-Nitrophenol	14.29	109	194594	19.984	ng/ul	93
54) Dibenzofuran	14.44	168	1808695	20.242	ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	454584	20.579	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.68	232	435781	20.167	ng/ul#	97
57) Diethylphthalate	14.90	149	1475407	19.481	ng/ul	99
59) Fluorene	15.10	166	1454885	19.757	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.11	204	806245	19.015	ng/ul	97
61) 4-Nitroaniline	15.13	138	284426	19.700	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.19	198	287968	19.952	ng/ul	97
65) N-Nitrosodiphenylamine	15.32	169	1259254	21.791	ng/ul	98
66) 4-Bromophenyl-phenylether	16.00	248	529472	20.426	ng/ul	98
67) Hexachlorobenzene	16.11	284	624726	20.392	ng/ul	98
68) Atrazine	16.29	200	468069	18.852	ng/ul	99
69) Pentachlorophenol	16.46	266	381917	20.834	ng/ul	99
70) Phenanthrene	16.84	178	2345138	20.791	ng/ul	100
72) Anthracene	16.93	178	2379424	20.800	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	722155	21.259	ng/uL	98
74) Pentachlorobenzene	14.37	250	723202	20.061	ng/uL	99
75) Carbazole	17.20	167	1982108	20.798	ng/ul	99
76) Di-n-butylphthalate	17.80	149	2439775	20.121	ng/ul	100
77) Fluoranthene	18.87	202	2799921	20.220	ng/ul#	96
80) Pvrene	19.23	202	2854614	21.655	ng/ul#	95
81) Butylbenzylphthalate	20.17	149	1094771	22.203	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.94	252	906277	19.468	ng/ul	97
83) Benzo(a)anthracene	21.00	228	2841856	21.185	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1584587	20.303	ng/ul	99
85) Chrysene	21.04	228	2719731	20.594	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	2662706	19.882	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2967353	20.823	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	2898029	21.128	ng/ul	99
91) Benzo(a)pyrene	23.02	252	2737145	21.424	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	3356844	21.105	ng/ul	97
93) Dibenzo(a,h)anthracene	25.17	278	2830975	20.890	ng/ul	99
94) Benzo(a,h,i)perylene	25.77	276	2807996	21.226	ng/ul	99

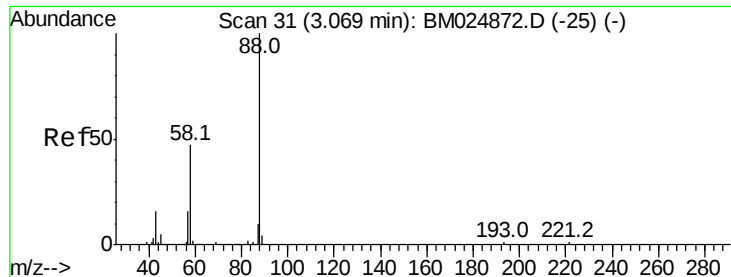
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024894.D
Acq On : 14 Feb 2020 15:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Feb 14 16:41:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 8.557 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

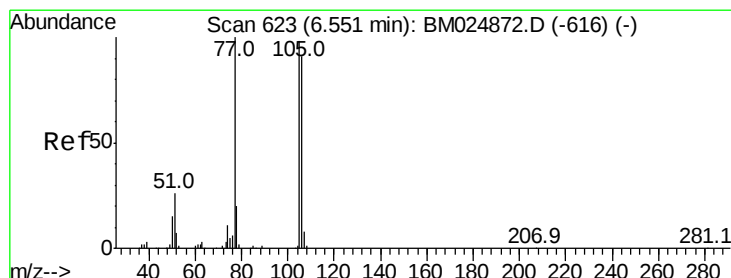
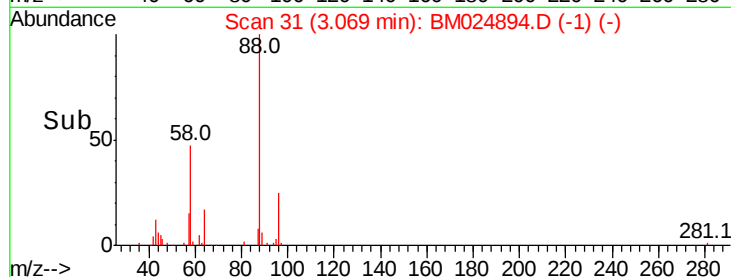
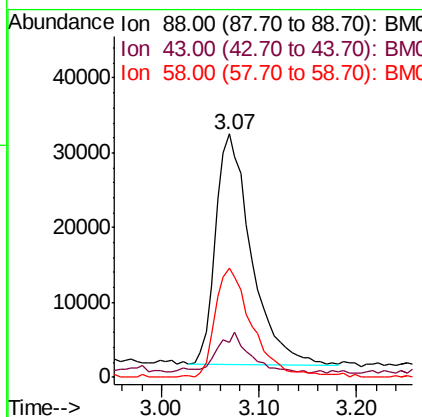
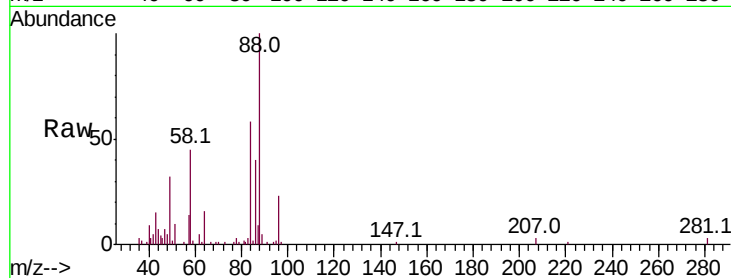
Tot Ion: 88 Resp: 78062

Ion Ratio Lower Upper

88 100

43 14.6 19.9 29.9#

58 44.9 43.4 65.2



#4

Benzaldehyde

Concen: 16.769 ng/uL

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

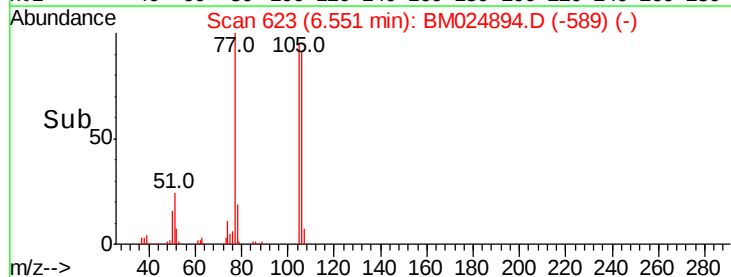
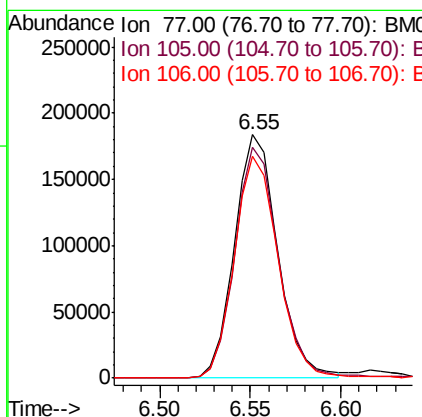
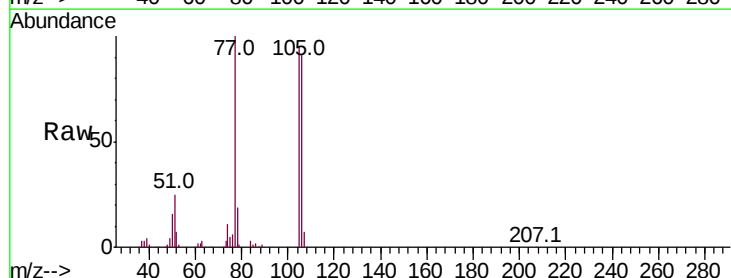
Tgt Ion: 77 Resp: 304855

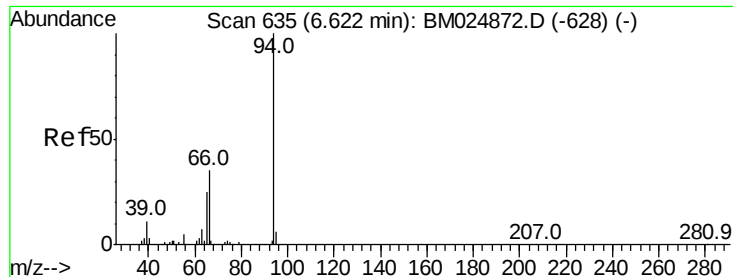
Ion Ratio Lower Upper

77 100

105 94.7 76.2 114.2

106 91.1 75.4 113.2





#6

Phenol

Concen: 23.040 ng/ul

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampled :

SSTD02017

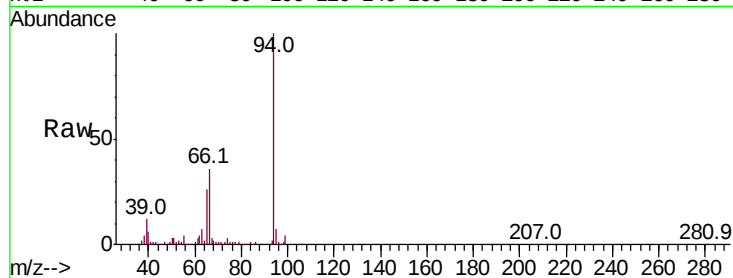
Tot Ion: 94 Resp: 670356

Ion Ratio Lower Upper

94 100

65 25.9 22.6 34.0

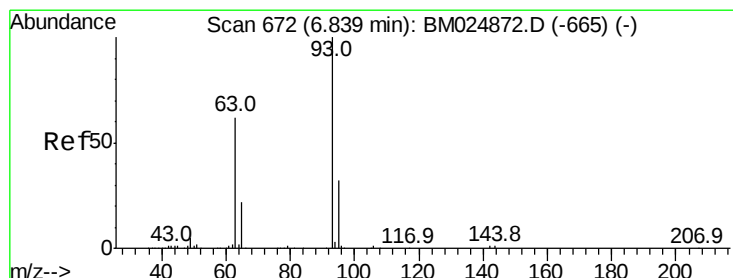
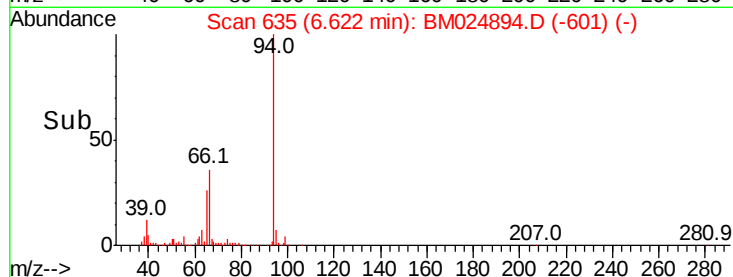
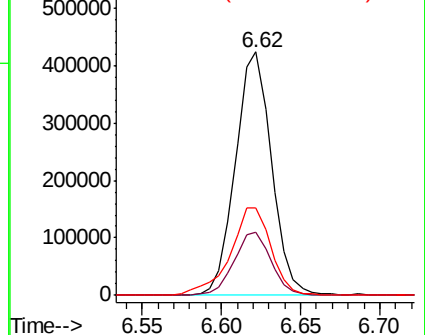
66 35.8 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 23.217 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

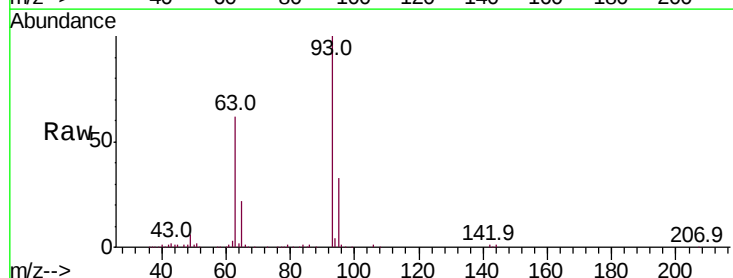
Tgt Ion: 93 Resp: 545458

Ion Ratio Lower Upper

93 100

63 62.3 50.6 76.0

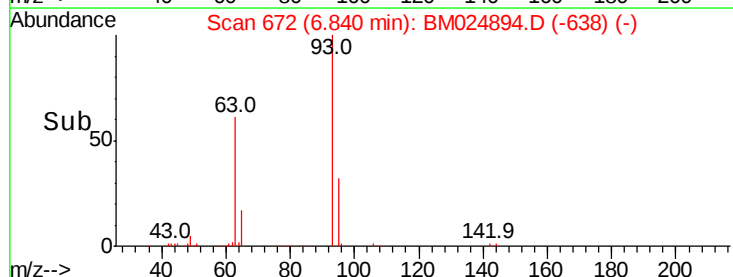
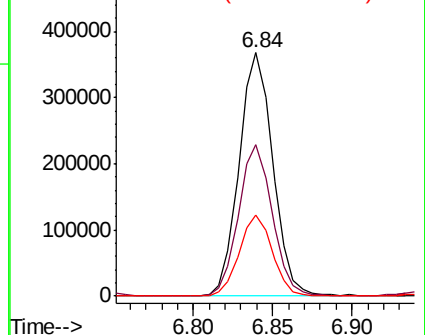
95 33.1 26.4 39.6

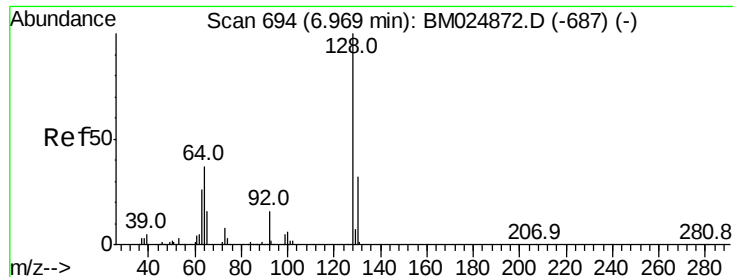


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

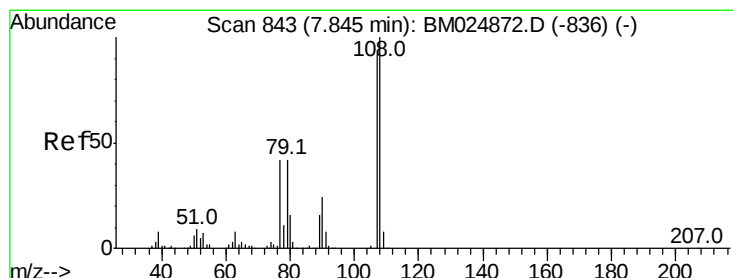
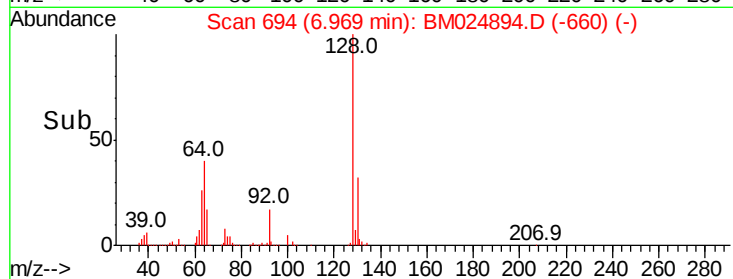
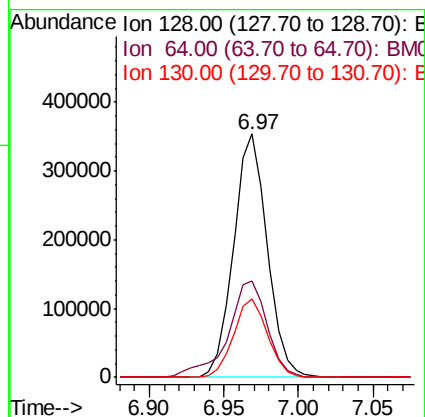
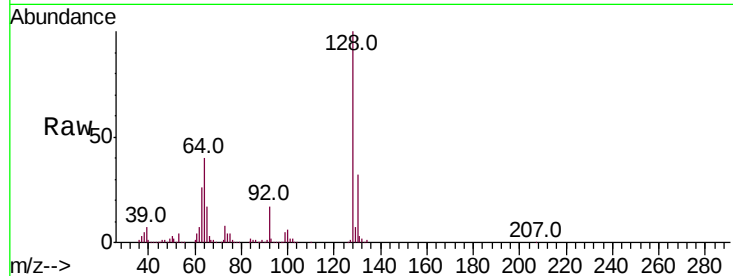




#10
 2-Chlorophenol
 Concen: 22.074 ng/ul
 RT: 6.97 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

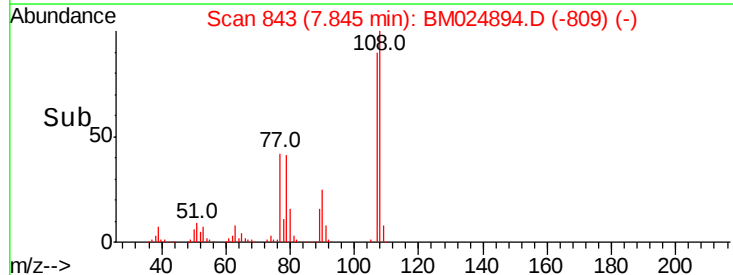
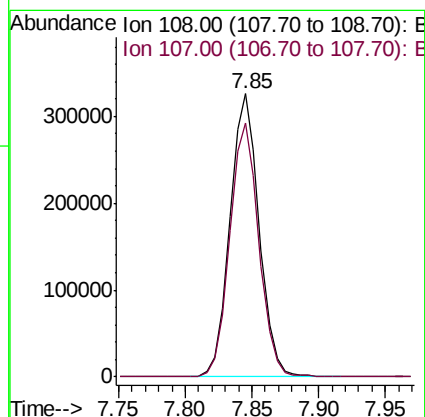
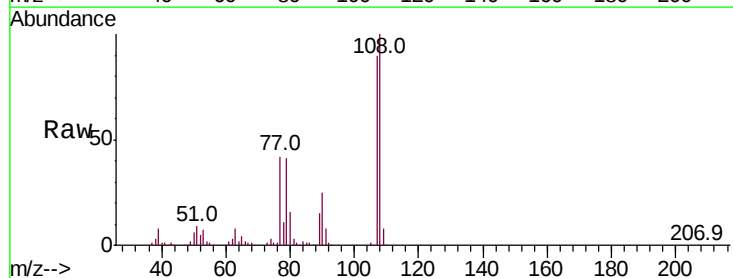
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

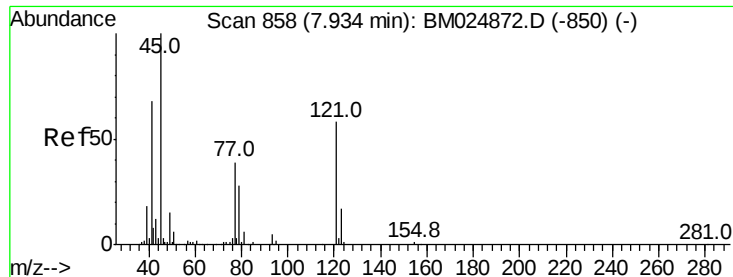
Tot Ion	Ratio	Lower	Upper
128	100		
64	39.6	31.1	46.7
130	32.3	26.1	39.1



#11
 2-Methylphenol
 Concen: 21.991 ng/ul
 RT: 7.85 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.6	70.7	106.1

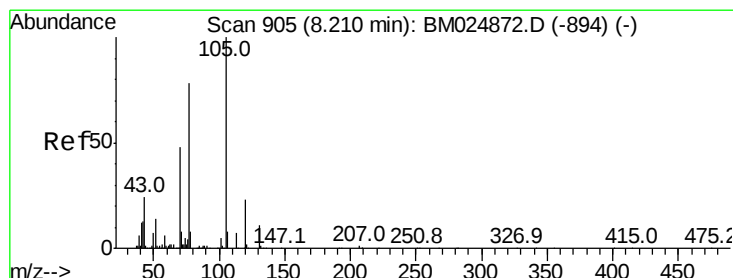
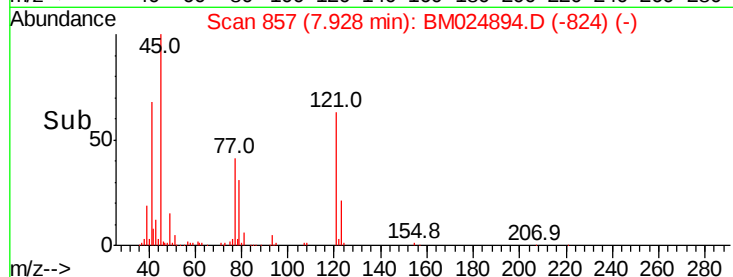
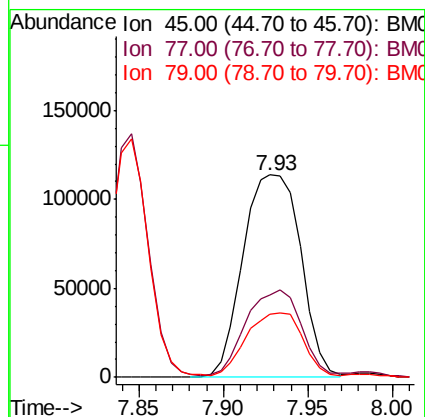
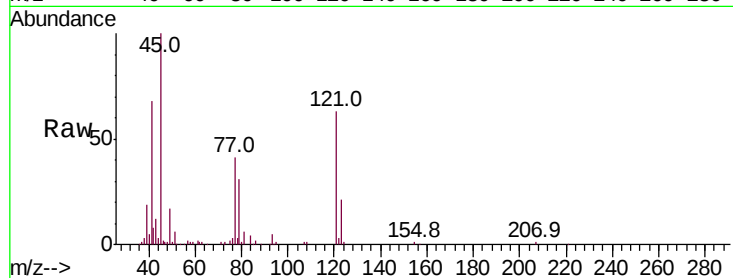




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.627 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

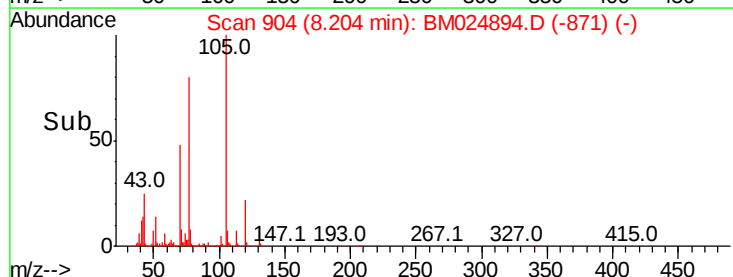
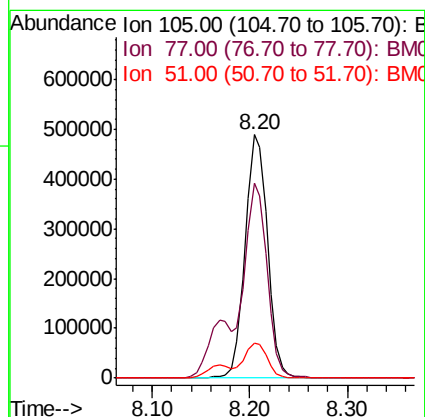
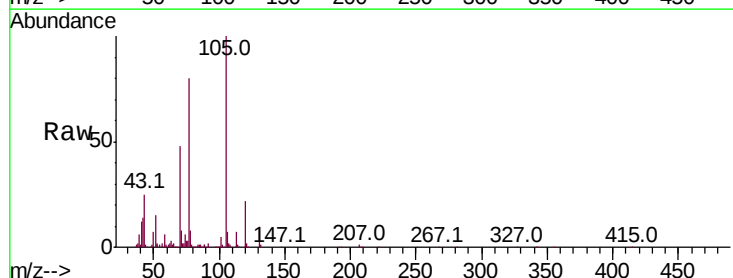
Instrument :
BNA_M
ClientSampleId :
SSTD02017

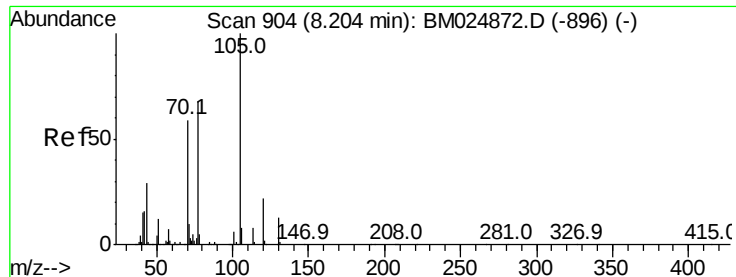
Tot Ion: 45 Resp: 270246
Ion Ratio Lower Upper
45 100
77 40.7 20.6 30.8#
79 31.2 14.2 21.2#



#14
Acetophenone
Concen: 21.484 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:105 Resp: 789636
Ion Ratio Lower Upper
105 100
77 79.8 61.6 92.4
51 14.5 16.7 25.1#

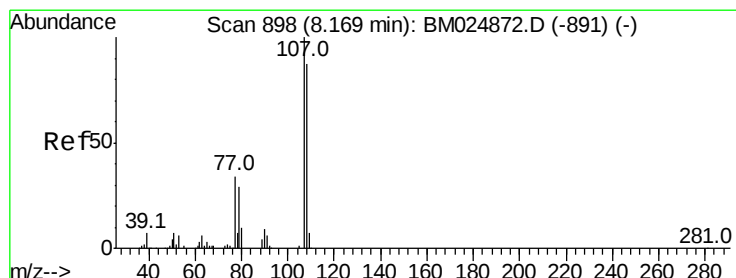
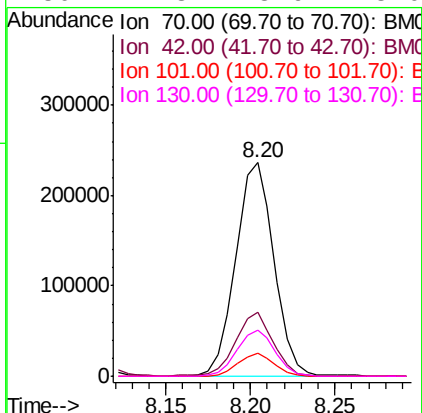
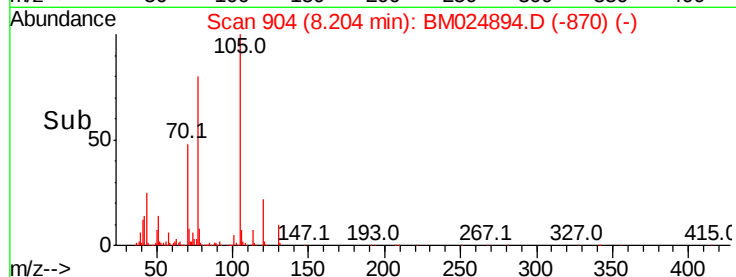
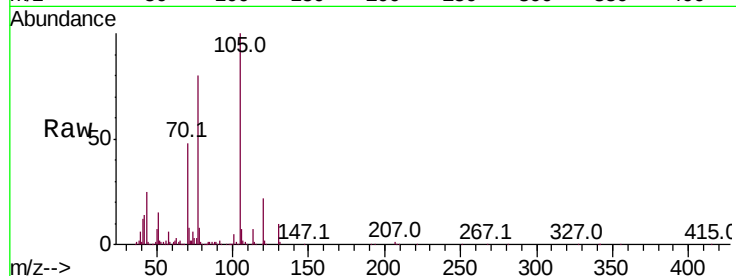




#15
N-Nitroso-di-n-propylamine
Concen: 21.298 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

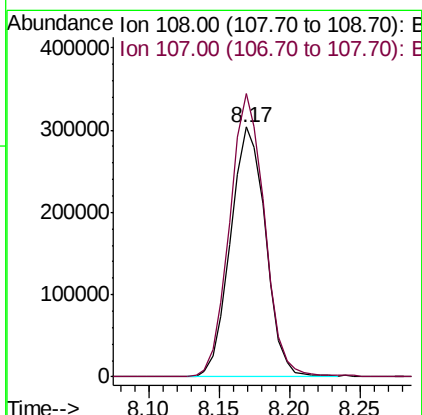
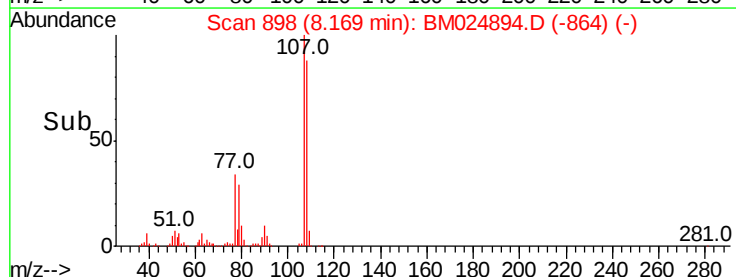
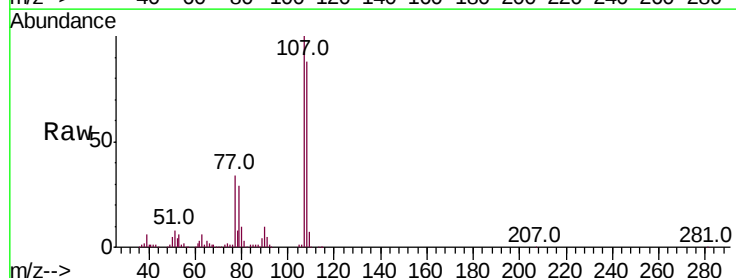
Instrument :
BNA_M
ClientSampleId :
SSTD02017

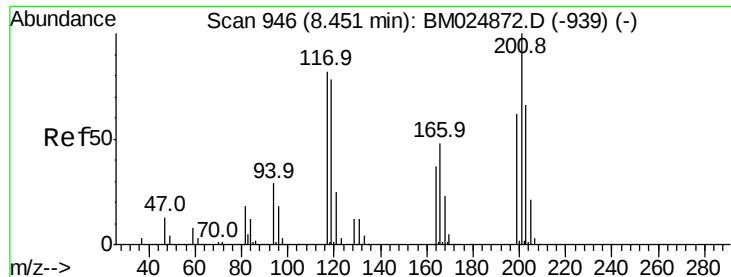
Tot Ion: 70 Resp: 370003
Ion Ratio Lower Upper
70 100
42 29.7 35.6 53.4#
101 11.1 8.6 13.0
130 21.3 18.6 28.0



#16
4-Methylphenol
Concen: 21.707 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion: 108 Resp: 529276
Ion Ratio Lower Upper
108 100
107 113.3 89.4 134.0





#17

Hexachloroethane

Concen: 22.038 ng/ul

RT: 8.45 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

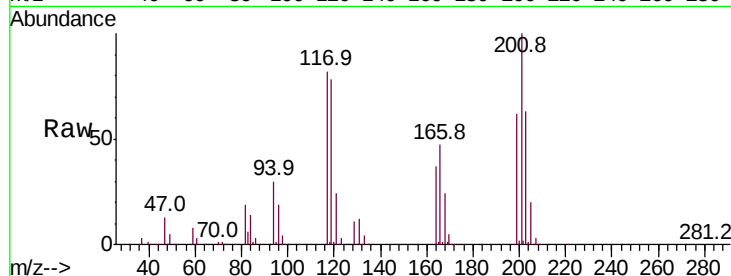
Tot Ion:117 Resp: 250905

Ion Ratio Lower Upper

117 100

201 121.5 106.6 160.0

199 74.7 68.0 102.0

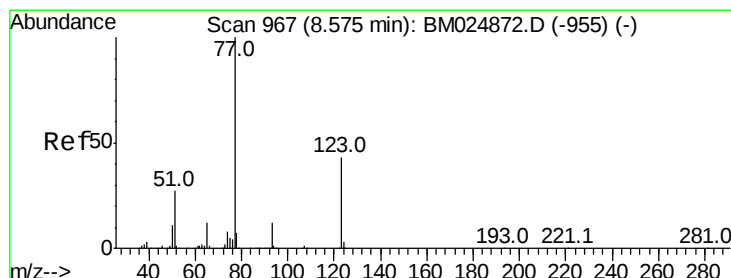
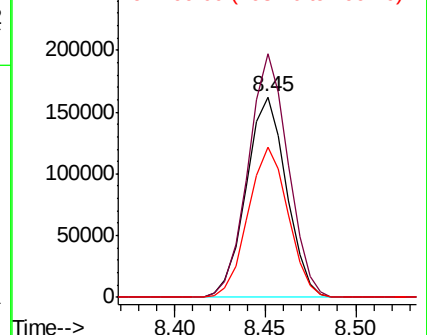
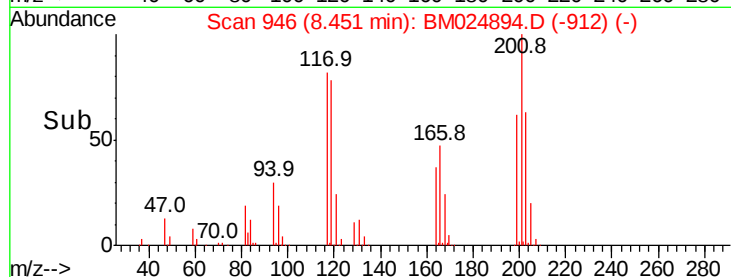


Abundance

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: 23.414 ng/ul

RT: 8.57 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

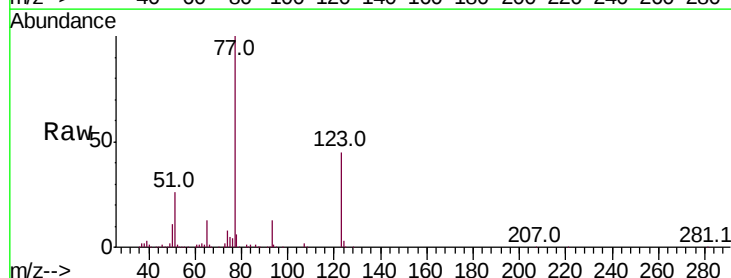
Tgt Ion: 77 Resp: 631056

Ion Ratio Lower Upper

77 100

123 44.9 38.8 58.2

65 12.6 9.9 14.9

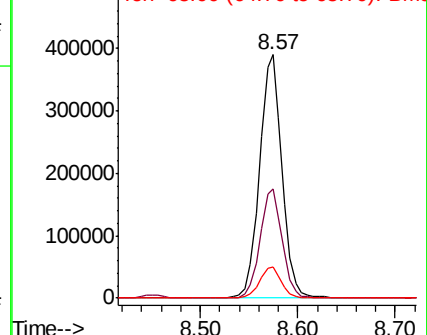
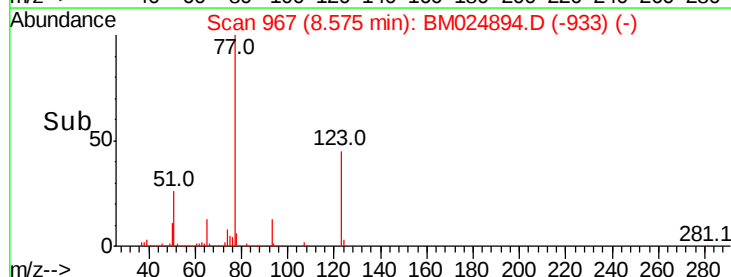


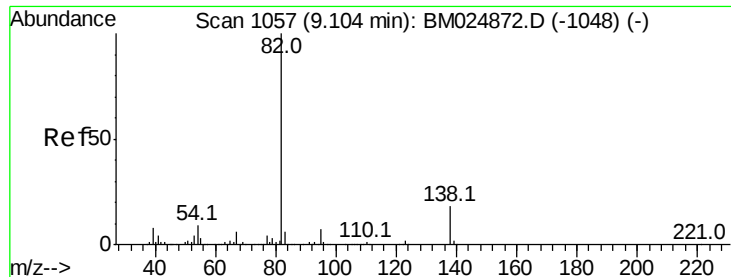
Abundance

Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 22.585 ng/ul

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

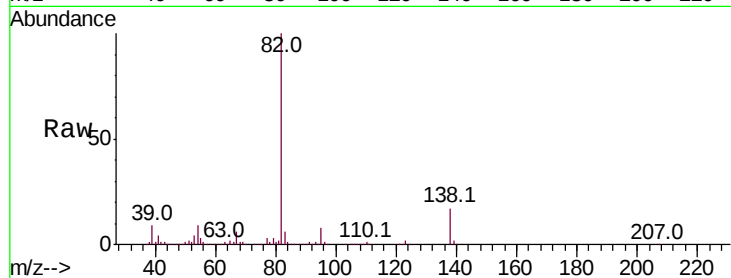
Tot Ion: 82 Resp: 1103850

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

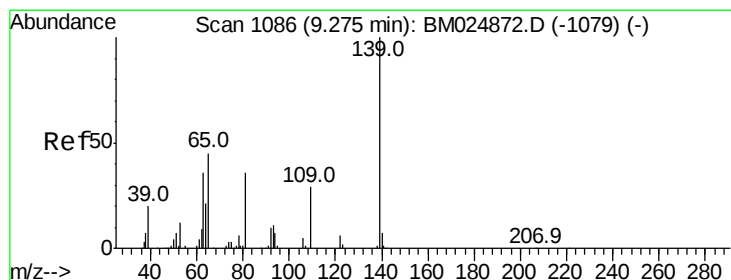
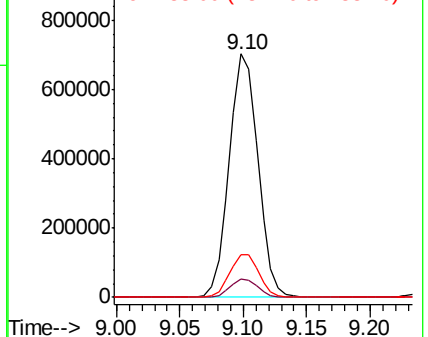
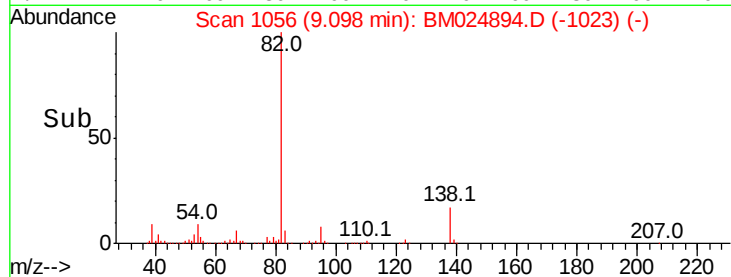
138 17.4 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024872.D (-1048) (-)

Ion 95.00 (94.70 to 95.70): BM024894.D (-1052) (-)

Ion 138.00 (137.70 to 138.70): BM024894.D (-1052) (-)



#23

2-Nitrophenol

Concen: 21.618 ng/ul

RT: 9.27 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

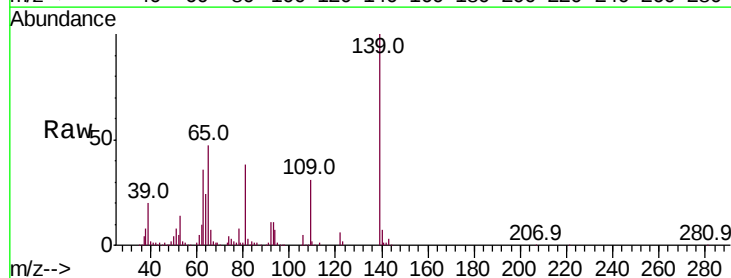
Tgt Ion: 139 Resp: 312089

Ion Ratio Lower Upper

139 100

65 47.1 33.0 49.6

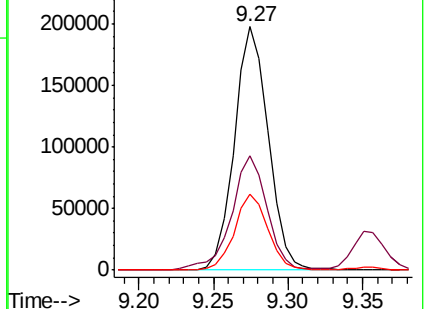
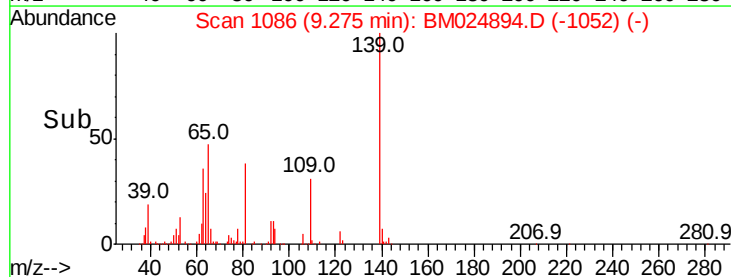
109 30.9 25.4 38.0

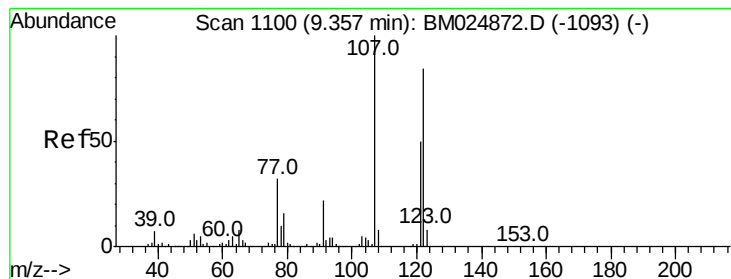


Abundance Ion 139.00 (138.70 to 139.70): BM024872.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BM024894.D (-1052) (-)

Ion 109.00 (108.70 to 109.70): BM024894.D (-1052) (-)





#24

2,4-Dimethylphenol

Concen: 21.182 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

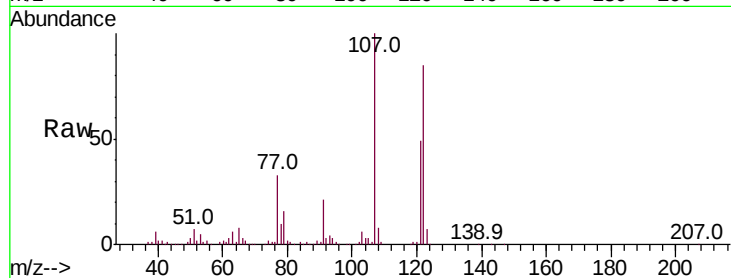
Tot Ion:107 Resp: 571280

Ion Ratio Lower Upper

107 100

121 48.9 41.9 62.9

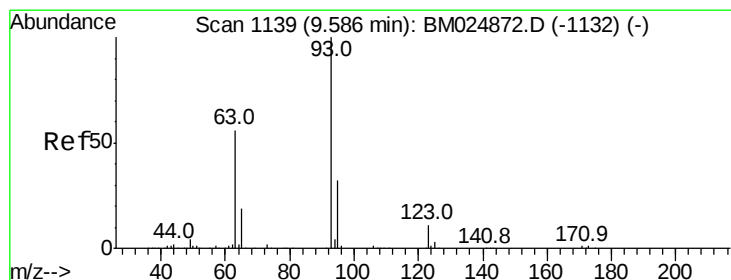
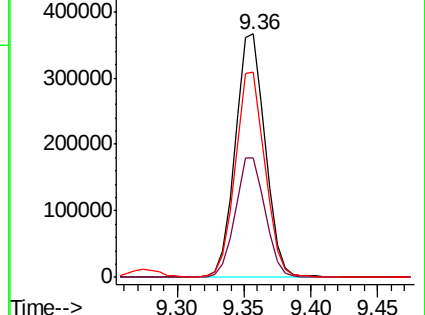
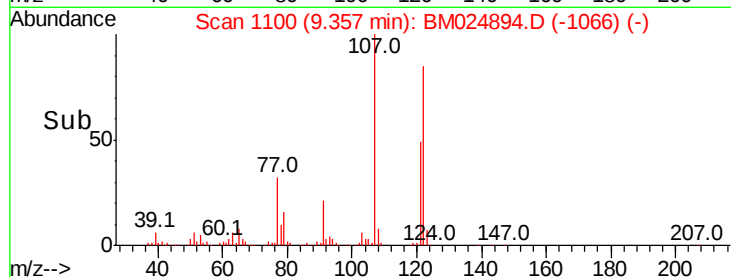
122 84.5 70.2 105.4



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: 22.501 ng/ul

RT: 9.59 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

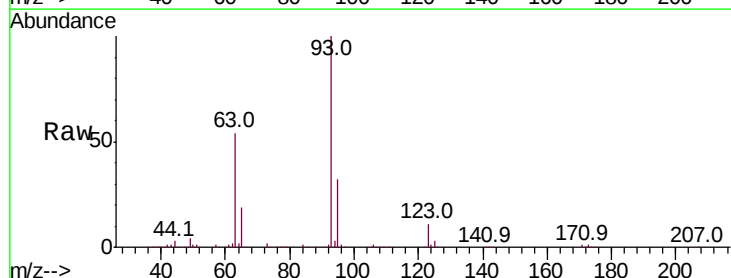
Tgt Ion: 93 Resp: 689821

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

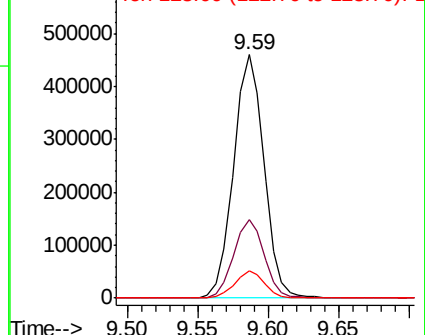
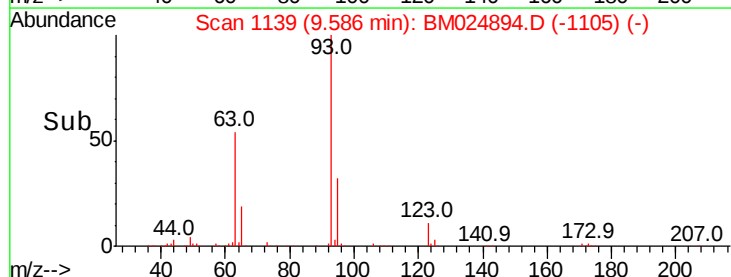
123 11.0 10.2 15.4

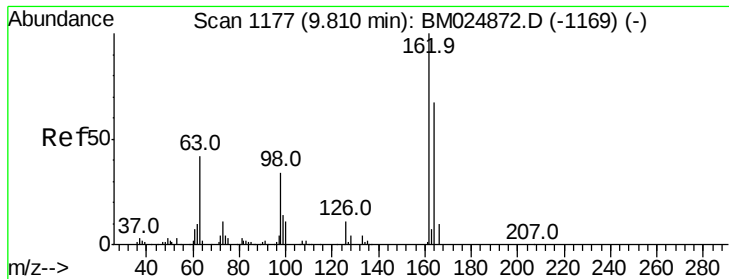


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

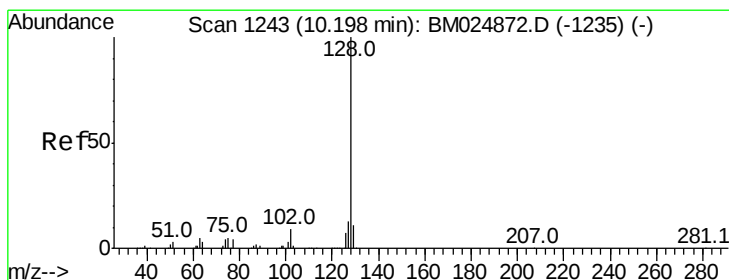
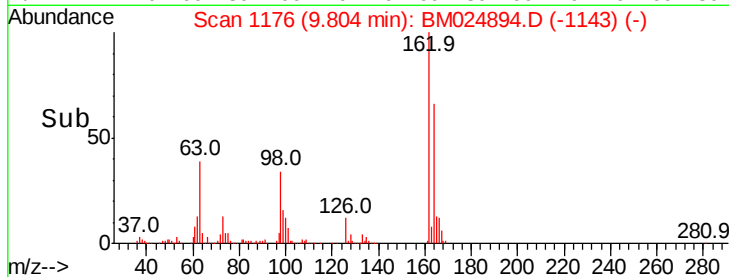
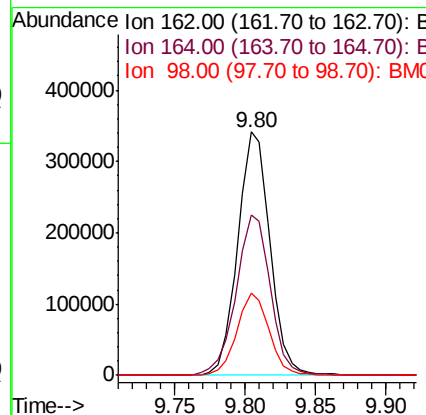
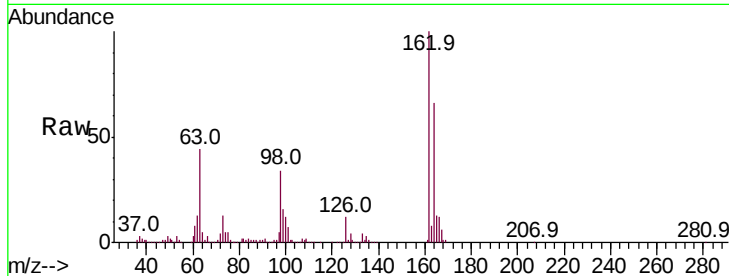




#27
2,4-Dichlorophenol
Concen: 20.432 ng/ul
RT: 9.80 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

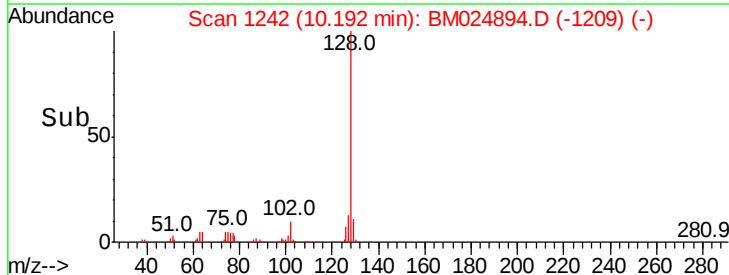
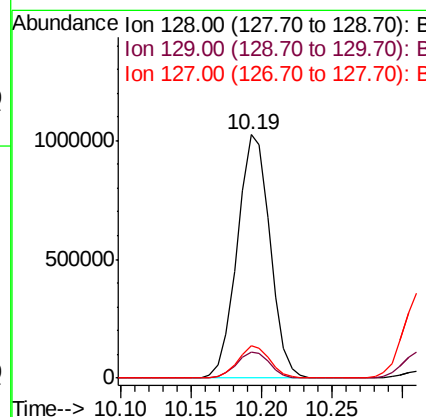
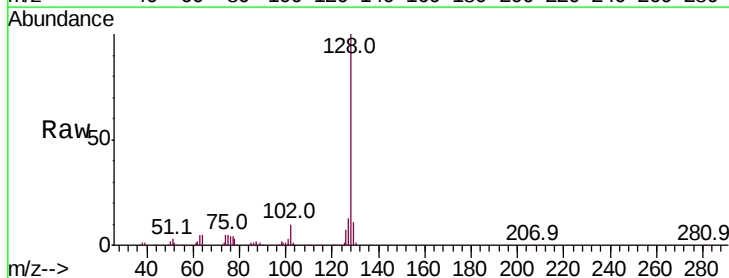
Instrument :
BNA_M
ClientSampleId :
SSTD02017

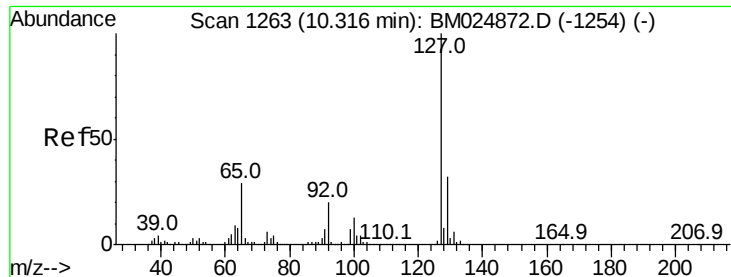
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.6	79.0
98	33.6	23.9	35.9



#28
Naphthalene
Concen: 20.707 ng/ul
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.2	10.4	15.6

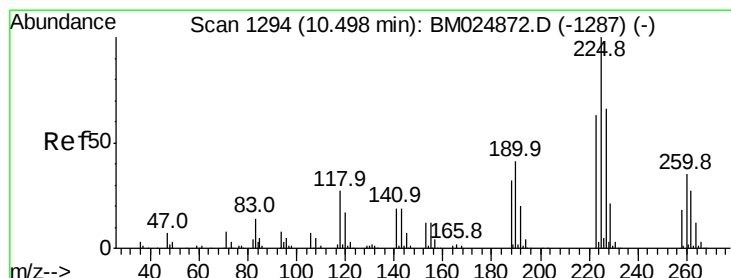
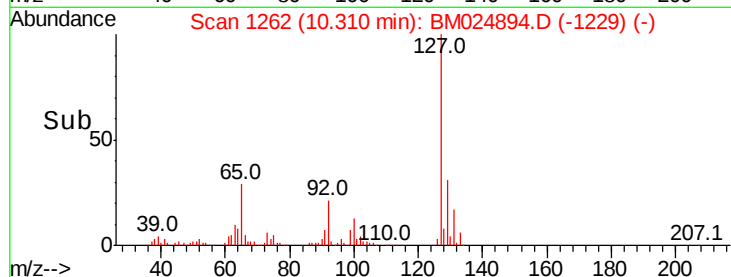
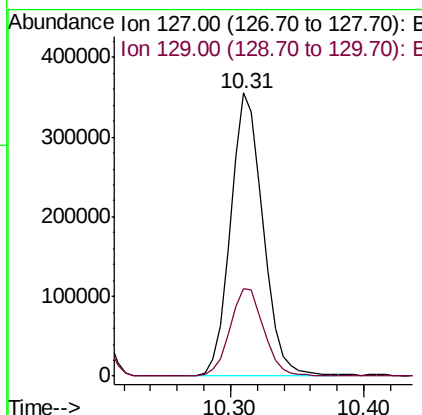
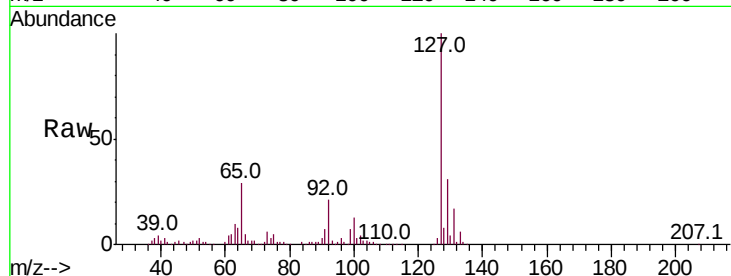




#30
4-Chloroaniline
Concen: 23.764 ng/ul
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

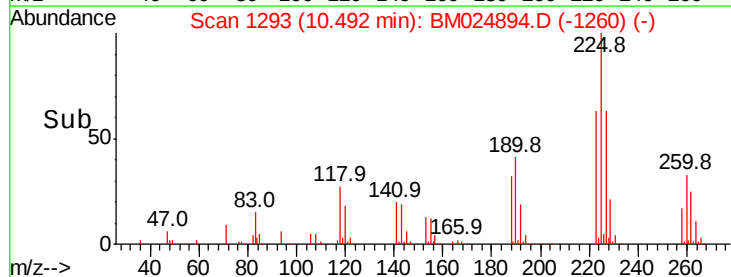
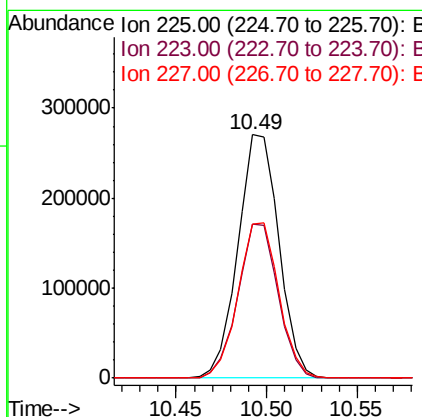
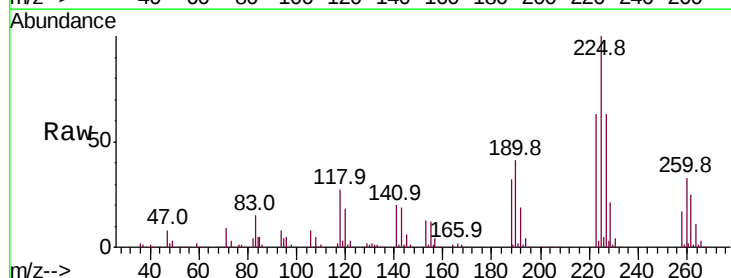
Instrument :
BNA_M
ClientSampleId :
SSTD02017

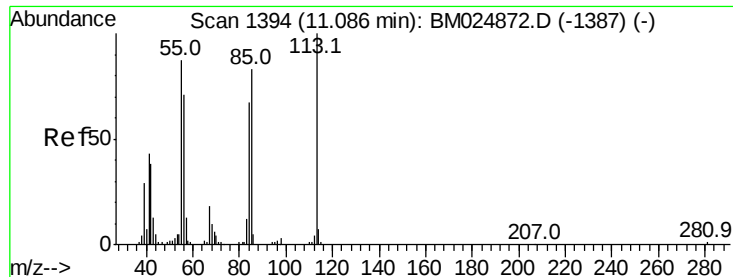
Tot Ion:127 Resp: 600337
Ion Ratio Lower Upper
127 100
129 30.9 25.8 38.8



#31
Hexachlorobutadiene
Concen: 19.160 ng/ul
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:225 Resp: 425305
Ion Ratio Lower Upper
225 100
223 63.4 51.2 76.8
227 63.3 52.8 79.2





#32

Caprolactam

Concen: 11.678 ng/ul

RT: 11.08 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

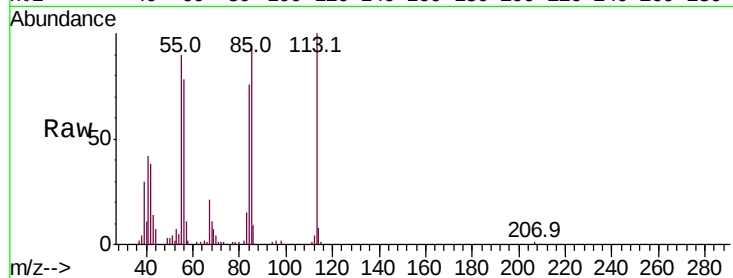
Tot Ion:113 Resp: 81805

Ion Ratio Lower Upper

113 100

55 90.3 86.2 129.2

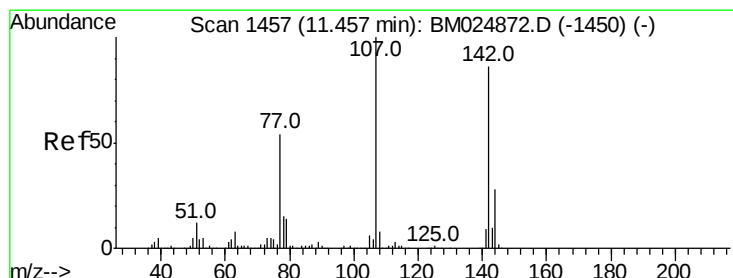
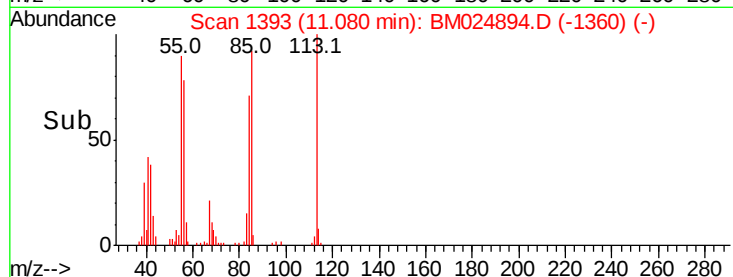
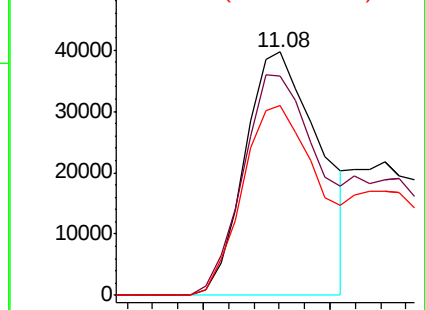
56 78.1 71.9 107.9



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: 20.741 ng/ul

RT: 11.45 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

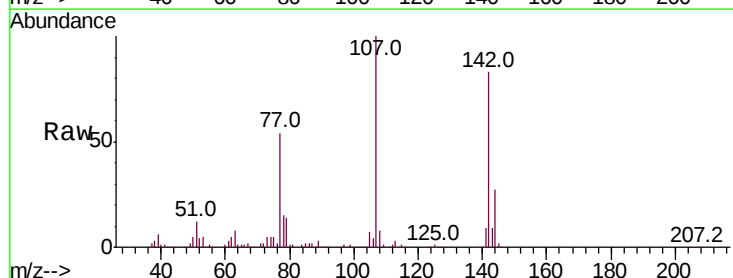
Tgt Ion:107 Resp: 514262

Ion Ratio Lower Upper

107 100

144 26.6 22.8 34.2

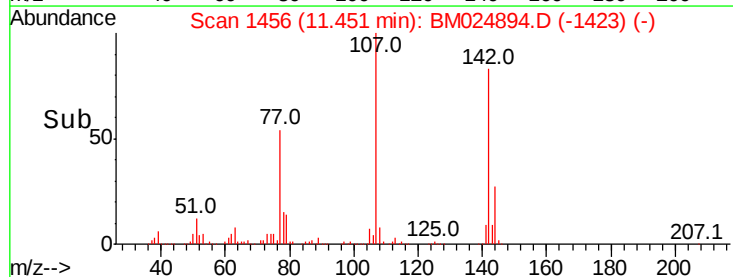
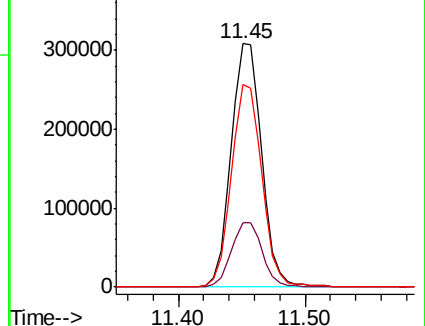
142 83.4 68.2 102.2

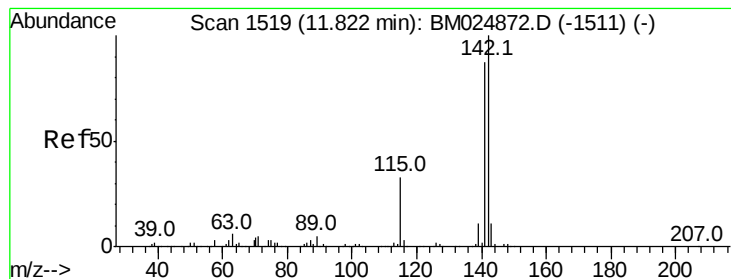


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.926 ng/ul

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

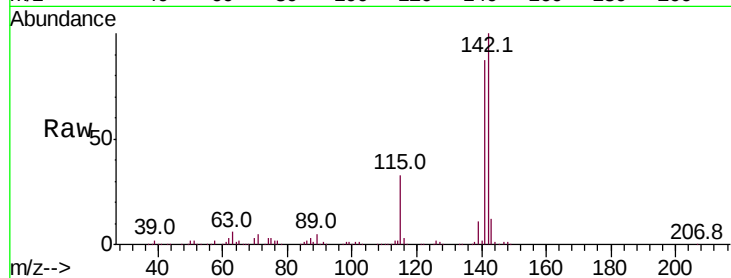
SSTD02017

Tot Ion:142 Resp: 1177305

Ion Ratio Lower Upper

142 100

141 86.9 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

400000

200000

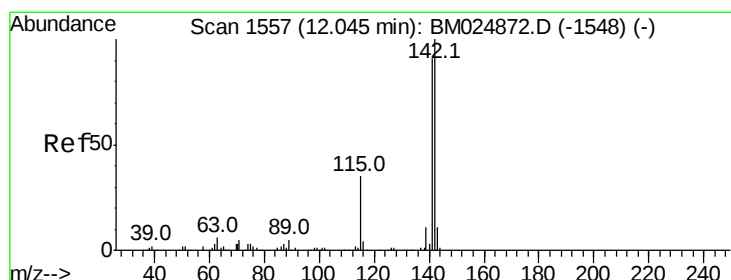
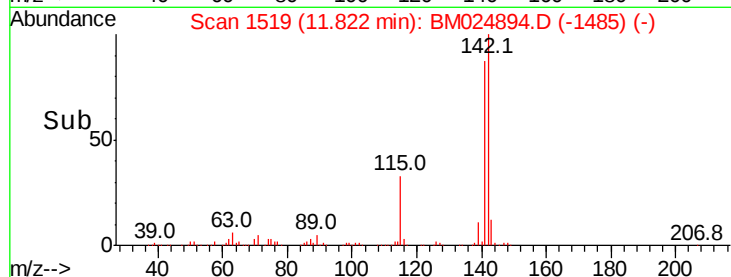
0

11.82

11.80

11.90

Time-->



#35

1-Methylnaphthalene

Concen: 19.651 ng/ul

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

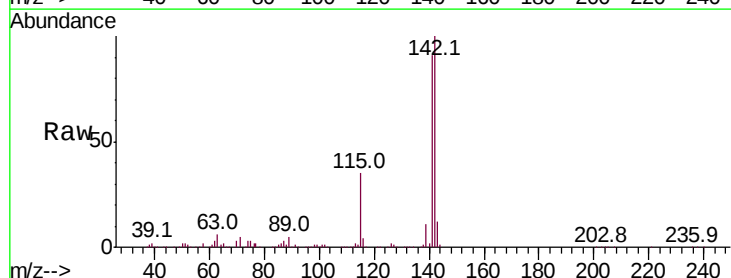
Tgt Ion:142 Resp: 1157931

Ion Ratio Lower Upper

142 100

141 91.1 74.1 111.1

116 3.6 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

1000000

800000

600000

400000

200000

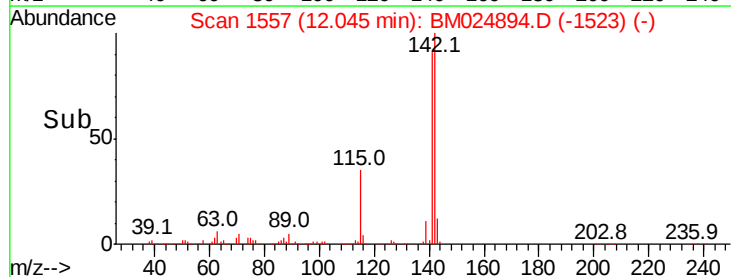
0

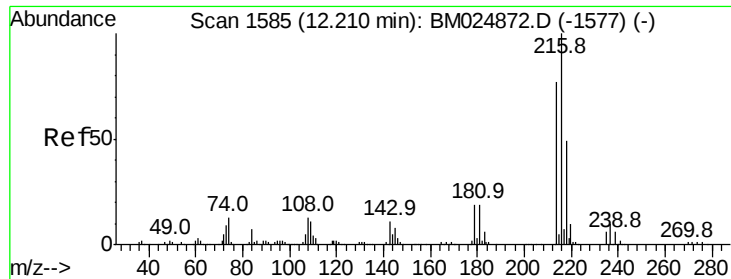
12.05

12.00

12.10

Time-->

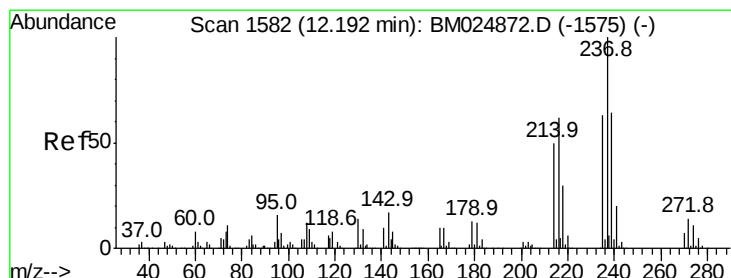
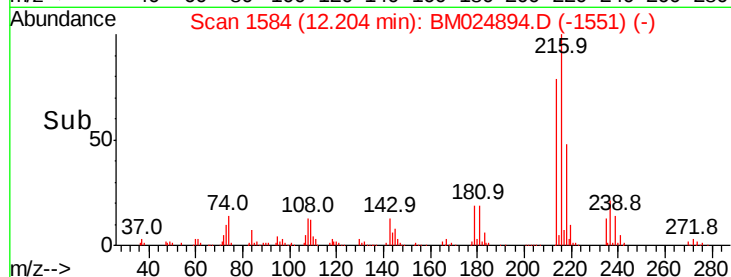
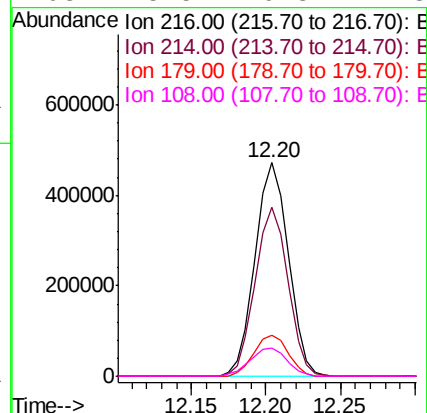
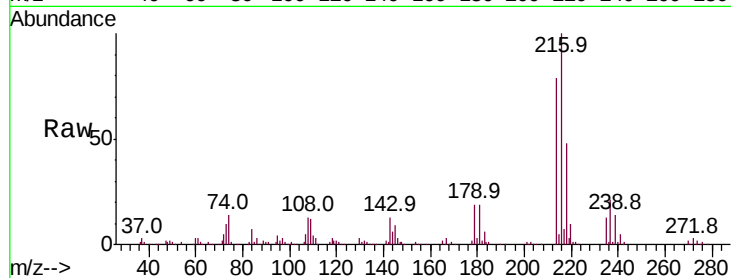




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.215 ng/ul
 RT: 12.20 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

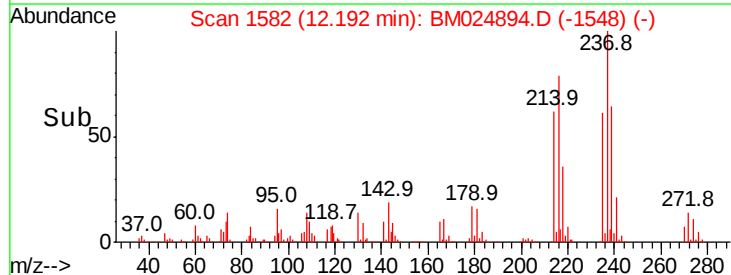
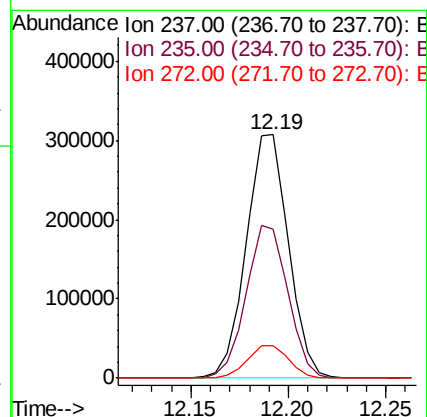
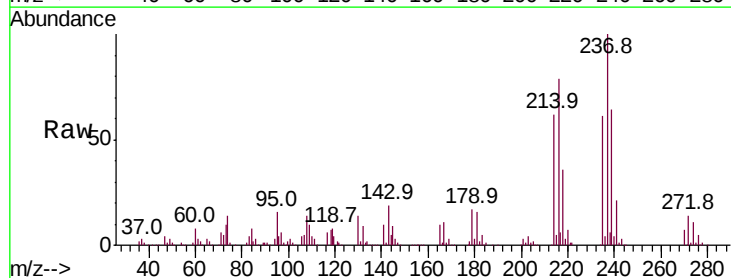
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

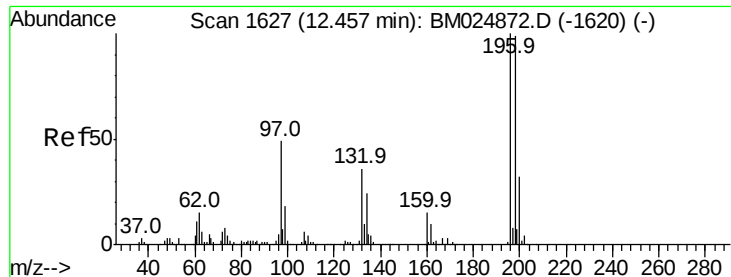
Tot Ion:	216	Resp:	729241
Ion	Ratio	Lower	Upper
216	100		
214	79.3	60.3	90.5
179	19.1	15.9	23.9
108	13.5	9.8	14.8



#38
 Hexachlorocyclopentadiene
 Concen: 19.013 ng/ul
 RT: 12.19 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion:	237	Resp:	460873
Ion	Ratio	Lower	Upper
237	100		
235	61.3	48.6	72.8
272	13.5	10.1	15.1





#39

2,4,6-Trichlorophenol

Concen: 21.183 ng/ul

RT: 12.46 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

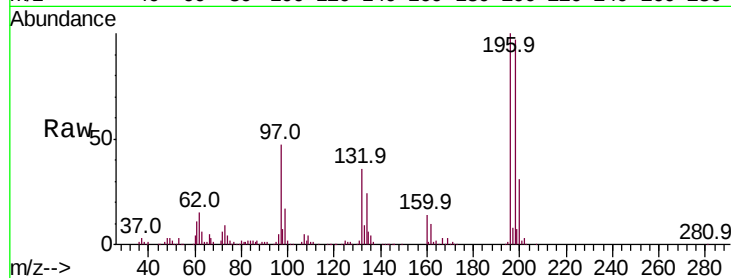
Tot Ion:196 Resp: 448186

Ion Ratio Lower Upper

196 100

198 97.1 74.4 111.6

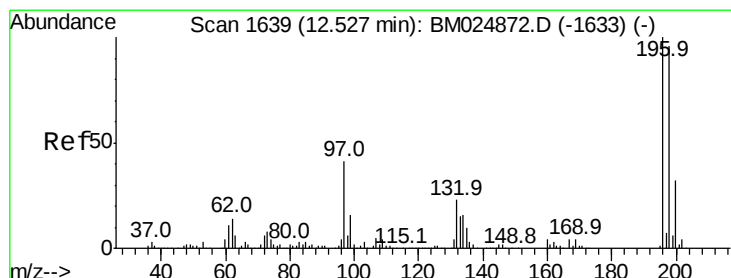
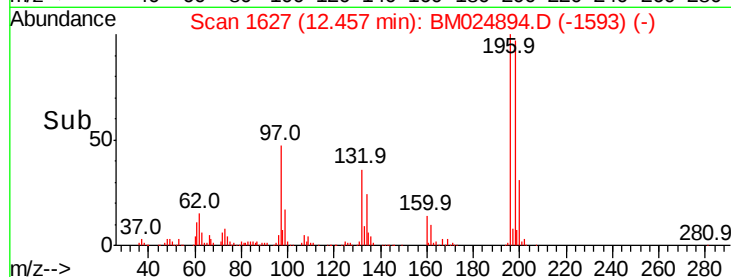
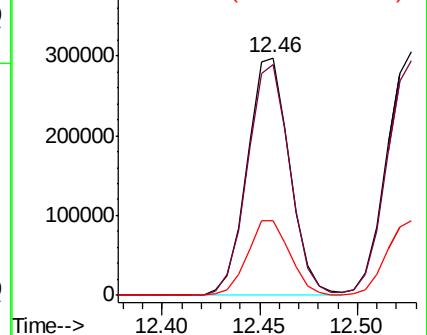
200 31.3 26.0 39.0



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: 21.526 ng/ul

RT: 12.53 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

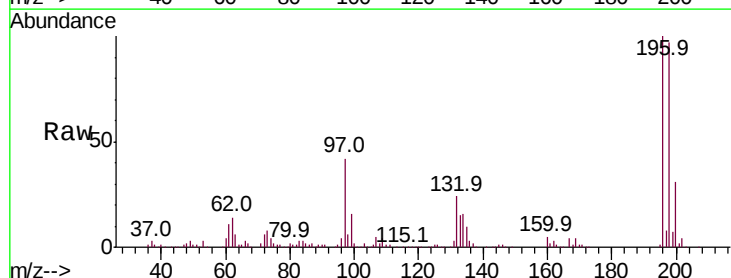
Tgt Ion:196 Resp: 476034

Ion Ratio Lower Upper

196 100

198 96.5 77.4 116.2

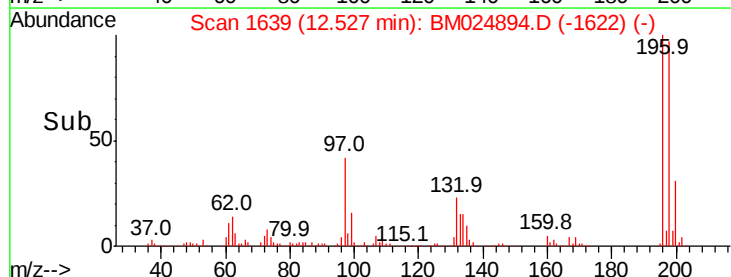
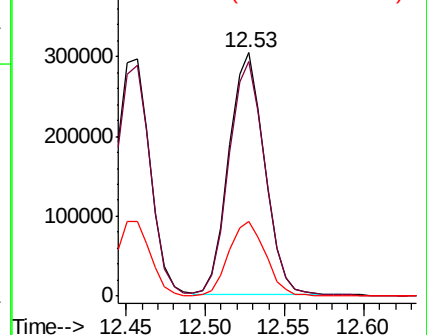
200 30.8 24.5 36.7

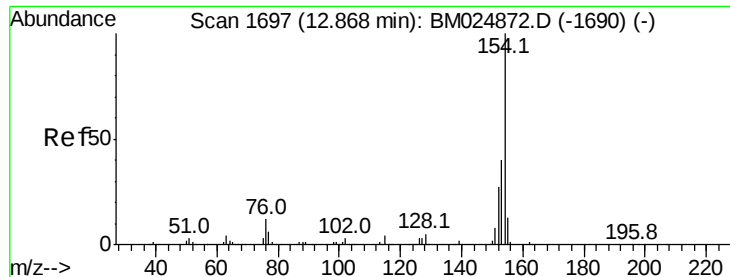


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 21.195 ng/ul

RT: 12.86 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

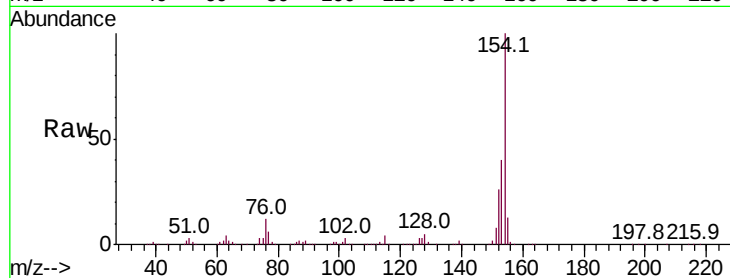
Tot Ion:154 Resp: 1520928

Ion Ratio Lower Upper

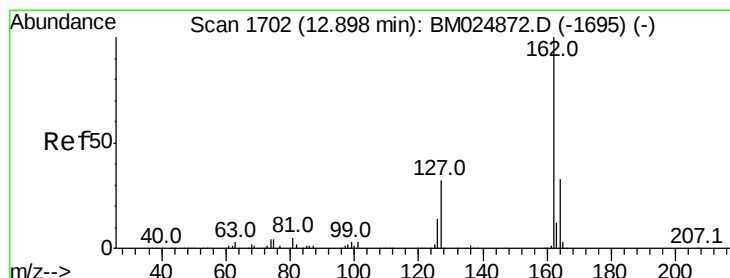
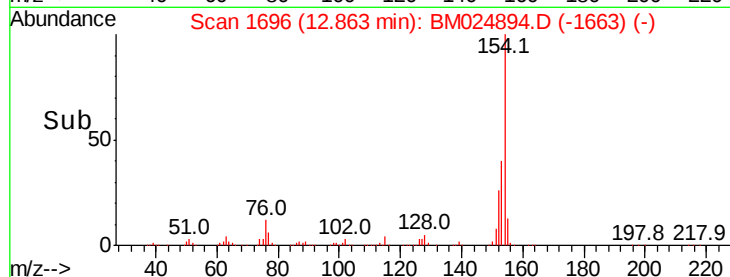
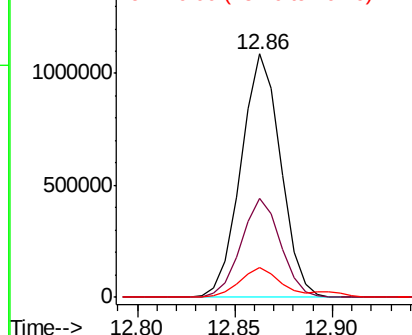
154 100

153 40.4 31.4 47.2

76 12.2 7.5 11.3#



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



#42

2-Chloronaphthalene

Concen: 21.177 ng/ul

RT: 12.90 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

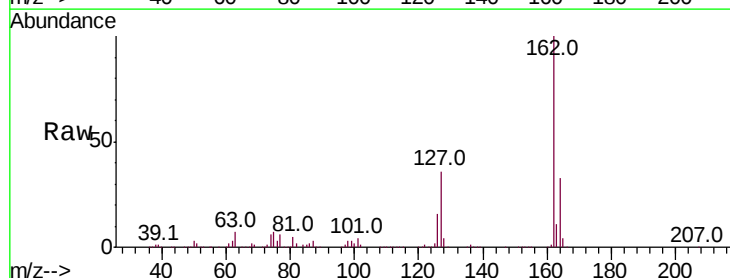
Tgt Ion:162 Resp: 1240784

Ion Ratio Lower Upper

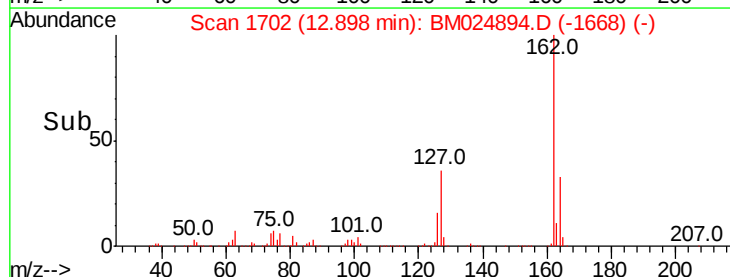
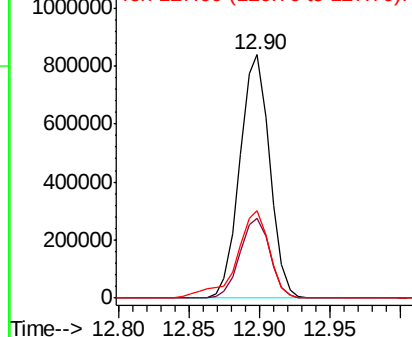
162 100

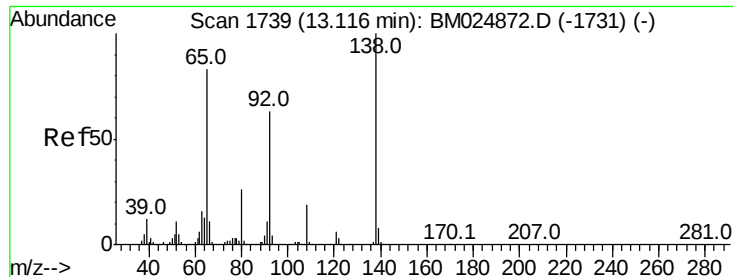
164 32.6 26.7 40.1

127 35.7 27.5 41.3



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





#43

2-Nitroaniline

Concen: 24.298 ng/ul

RT: 13.11 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

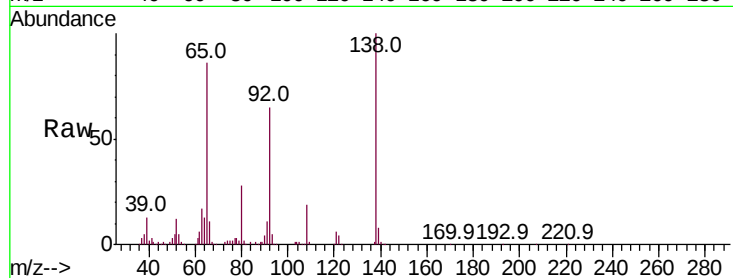
Tot Ion: 65 Resp: 300186

Ion Ratio Lower Upper

65 100

92 75.8 60.2 90.4

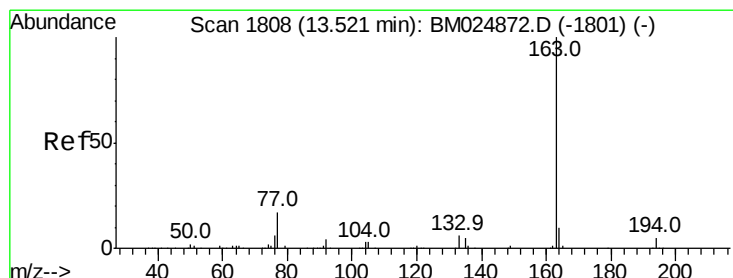
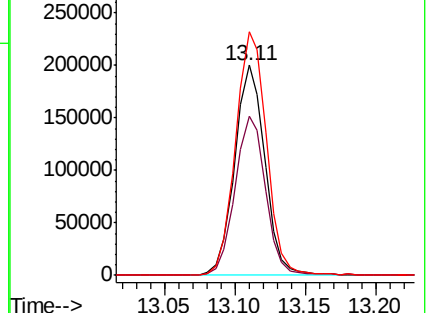
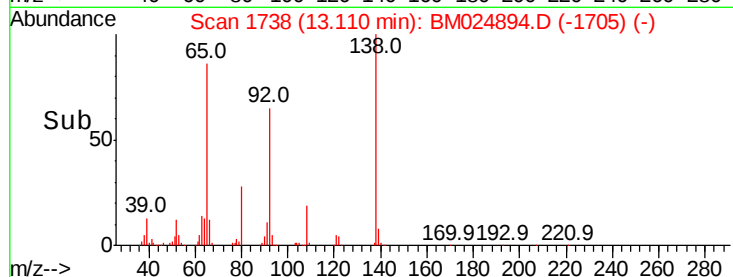
138 116.0 101.8 152.6



Abundance Ion 65.00 (64.70 to 65.70): BM024872.D (-1731) (-)

Ion 92.00 (91.70 to 92.70): BM024872.D (-1731) (-)

Ion 138.00 (137.70 to 138.70): BM024872.D (-1731) (-)



#45

Dimethylphthalate

Concen: 19.738 ng/ul

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

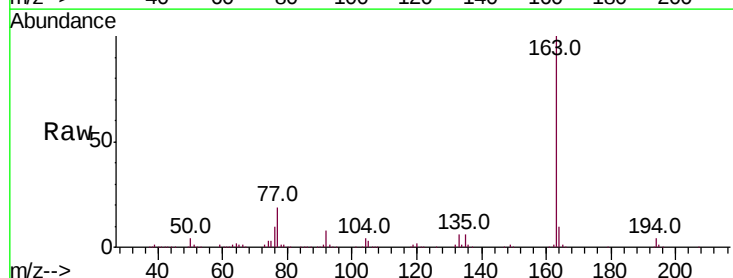
Tgt Ion: 163 Resp: 1510794

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

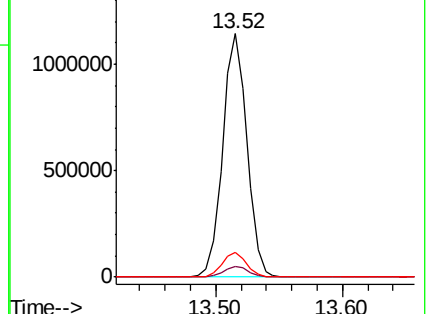
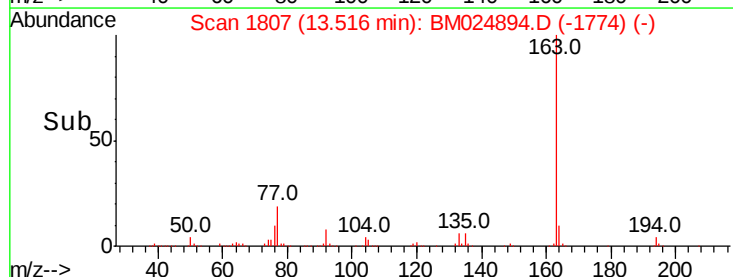
164 10.4 8.2 12.2

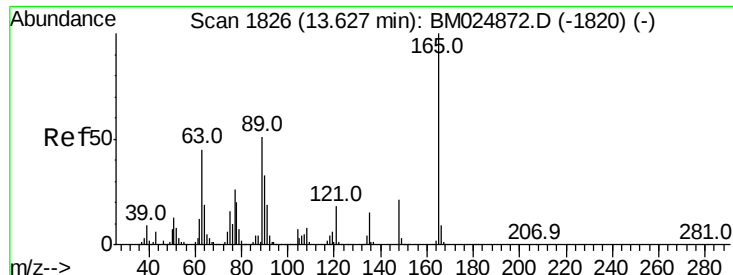


Abundance Ion 163.00 (162.70 to 163.70): BM024872.D (-1801) (-)

Ion 194.00 (193.70 to 194.70): BM024872.D (-1801) (-)

Ion 164.00 (163.70 to 164.70): BM024872.D (-1801) (-)

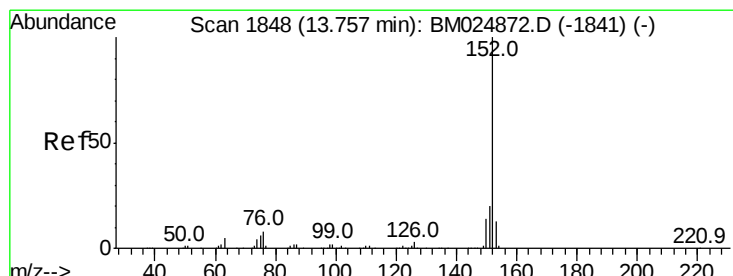
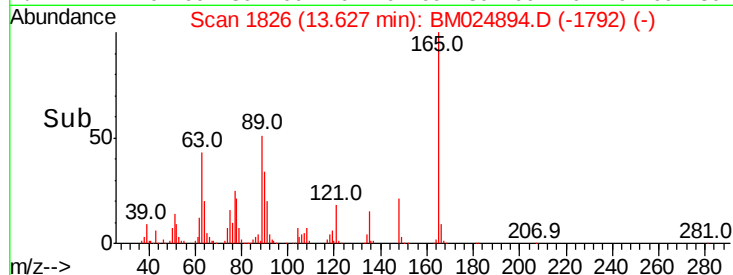
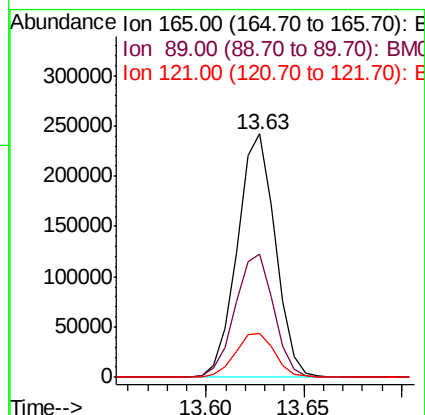
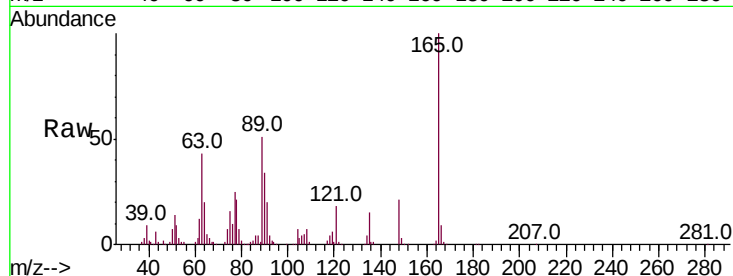




#46
2,6-Dinitrotoluene
Concen: 21.052 ng/ul
RT: 13.63 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

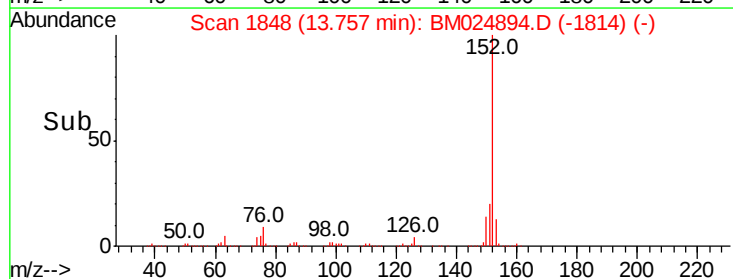
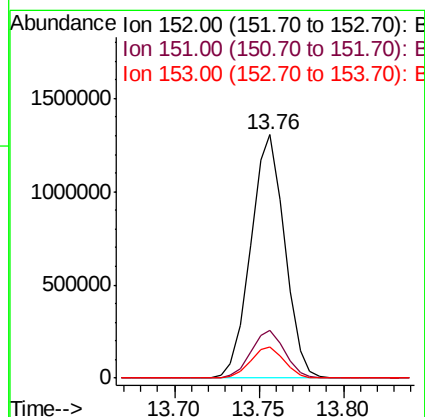
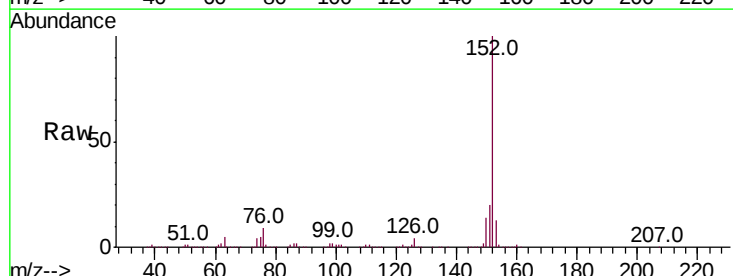
Instrument :
BNA_M
ClientSampleId :
SSTD02017

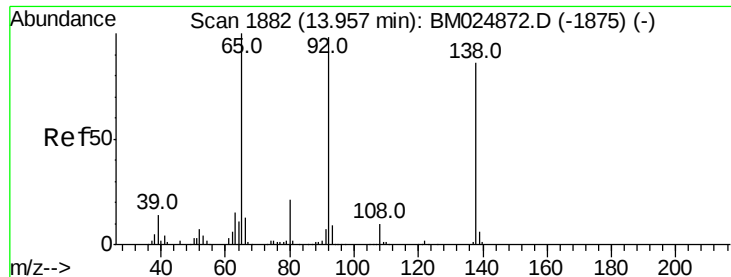
Tot Ion:165 Resp: 325842
Ion Ratio Lower Upper
165 100
89 50.7 38.4 57.6
121 18.2 14.1 21.1



#48
Acenaphthylene
Concen: 20.564 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:152 Resp: 1825256
Ion Ratio Lower Upper
152 100
151 19.7 15.1 22.7
153 13.0 10.1 15.1





#49

3-Nitroaniline

Concen: 23.669 ng/ul

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampled :

SSTD02017

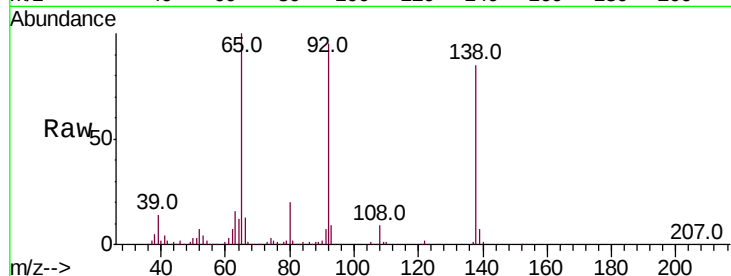
Tot Ion:138 Resp: 275951

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

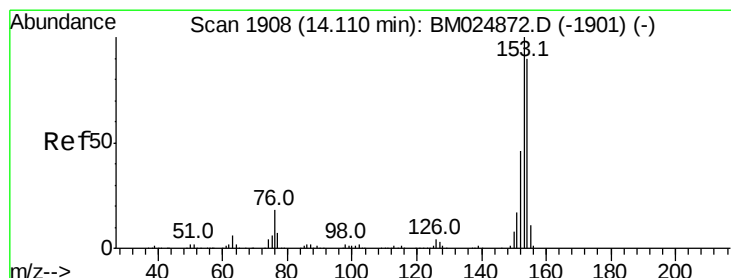
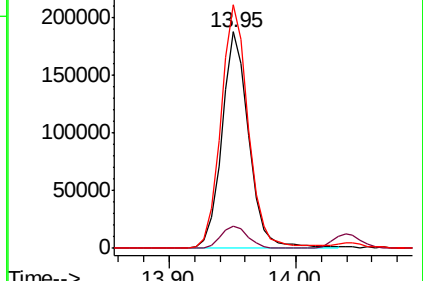
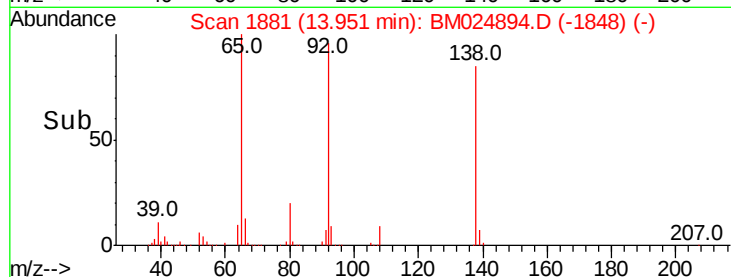
92 112.6 80.6 121.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.675 ng/ul

RT: 14.10 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

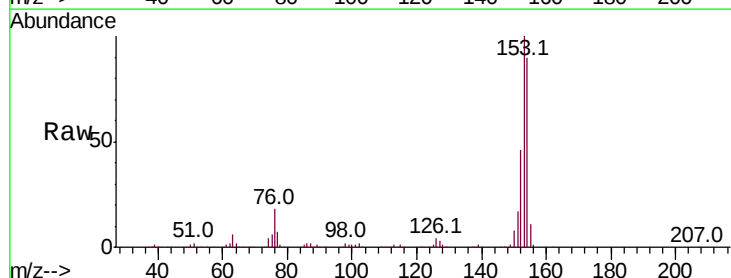
Tgt Ion:153 Resp: 1239306

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

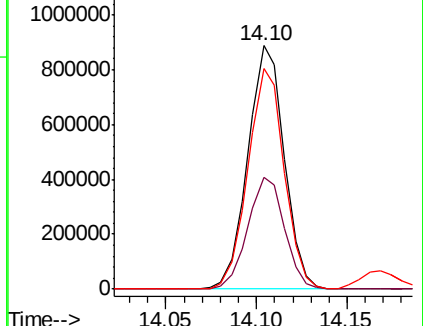
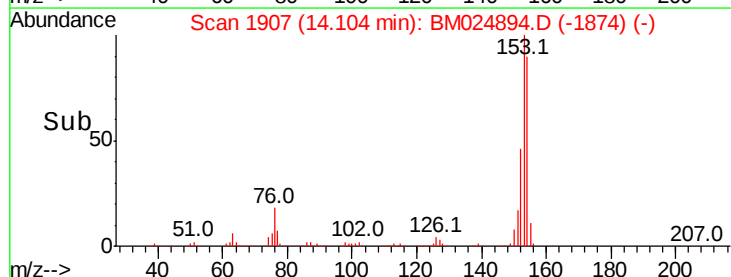
154 90.4 74.1 111.1

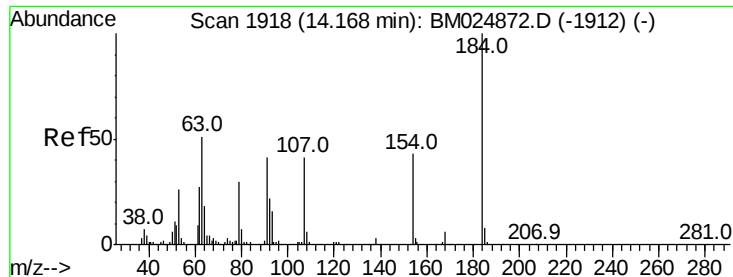


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

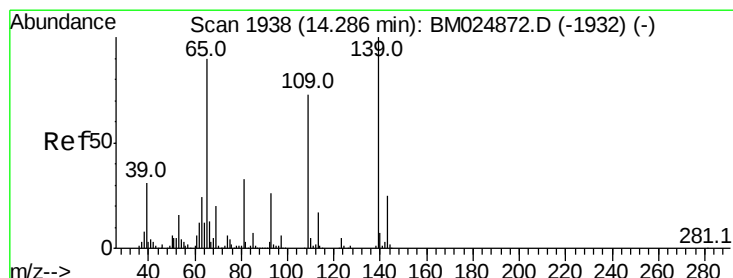
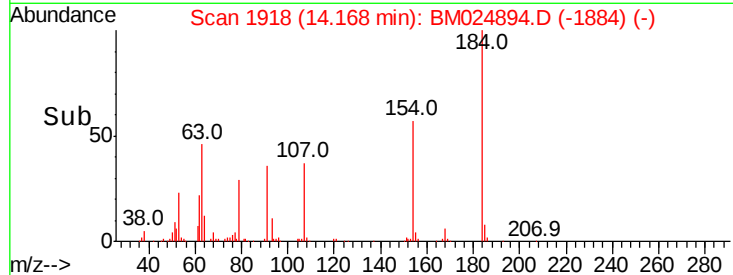
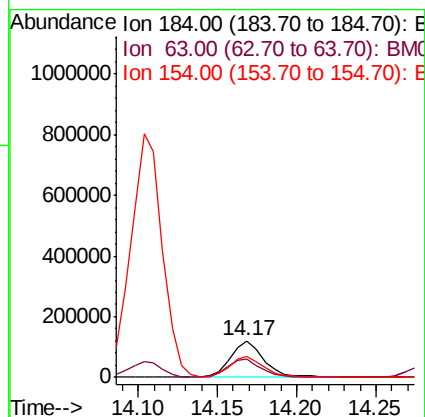
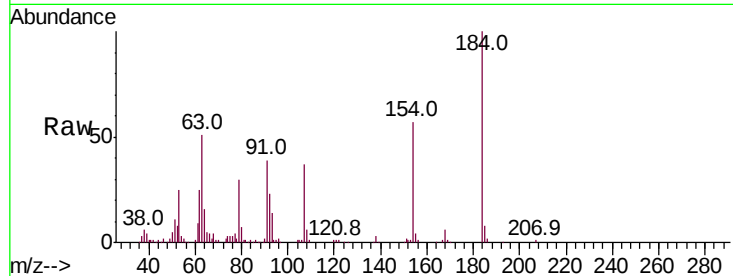




#51
2,4-Dinitrophenol
Concen: 18.610 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

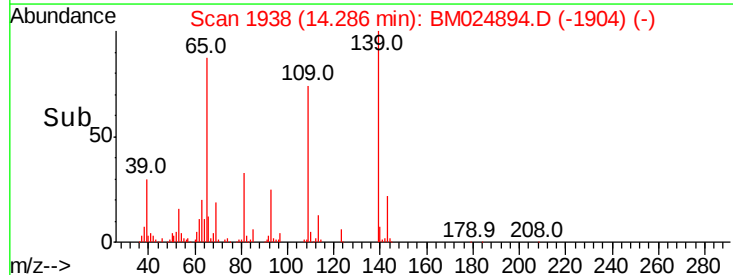
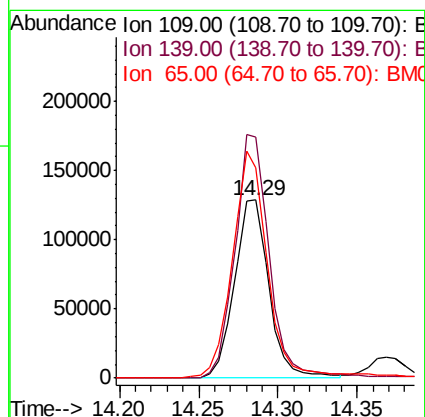
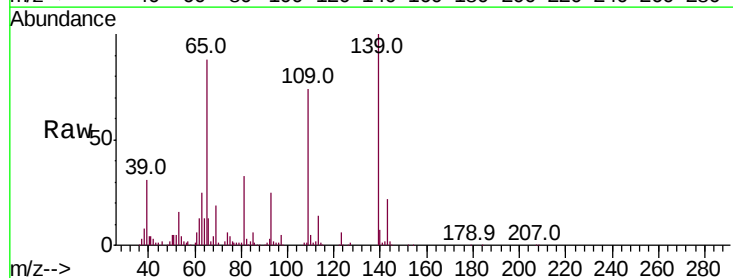
Instrument :
BNA_M
ClientSampleId :
SSTD02017

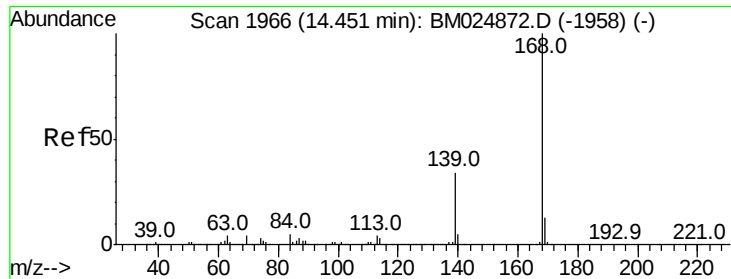
Tot Ion:184 Resp: 175480
Ion Ratio Lower Upper
184 100
63 51.1 40.8 61.2
154 56.8 48.7 73.1



#53
4-Nitrophenol
Concen: 19.984 ng/ul
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:109 Resp: 194594
Ion Ratio Lower Upper
109 100
139 135.2 103.8 155.8
65 118.4 87.0 130.4





#54

Dibenzenofuran

Concen: 20.242 ng/ul

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampled :

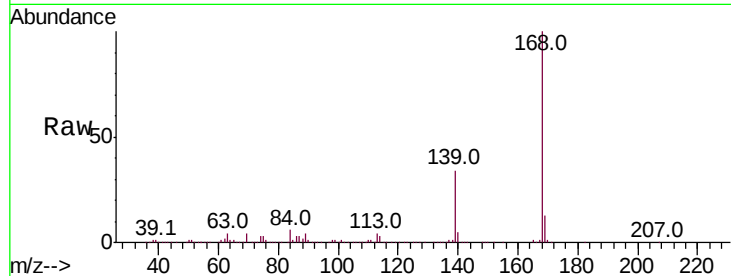
SSTD02017

Tot Ion:168 Resp: 1808695

Ion Ratio Lower Upper

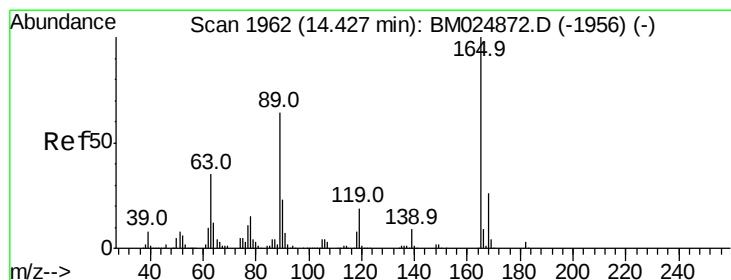
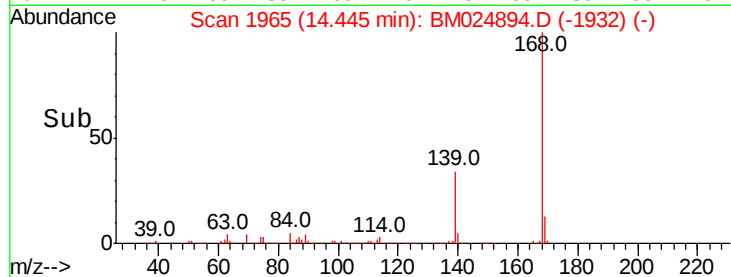
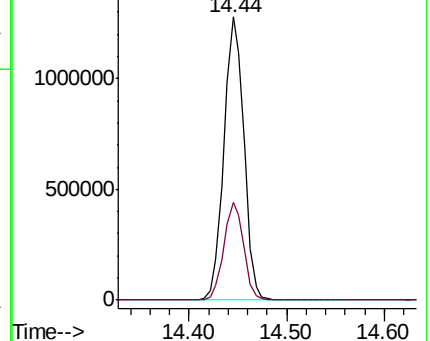
168 100

139 34.5 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.579 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

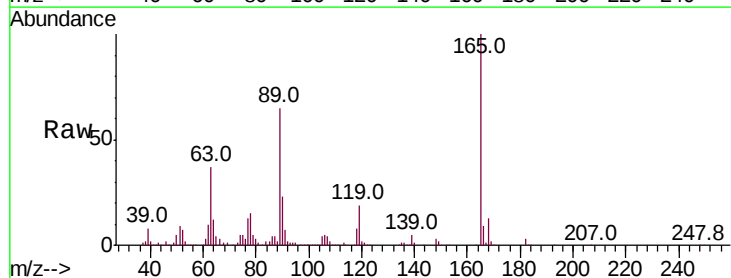
Tgt Ion:165 Resp: 454584

Ion Ratio Lower Upper

165 100

63 36.7 29.0 43.4

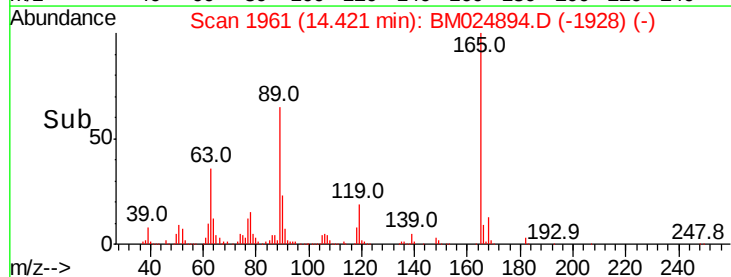
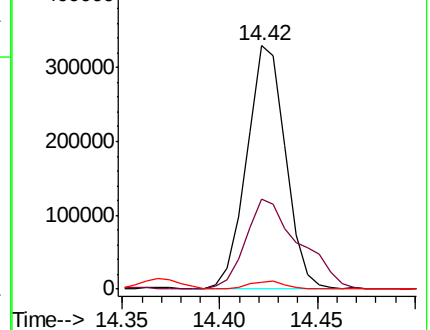
182 3.0 2.7 4.1

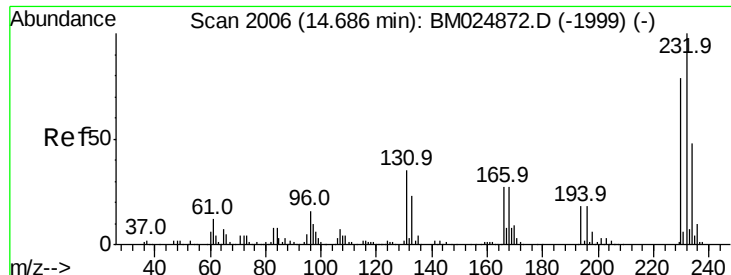


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

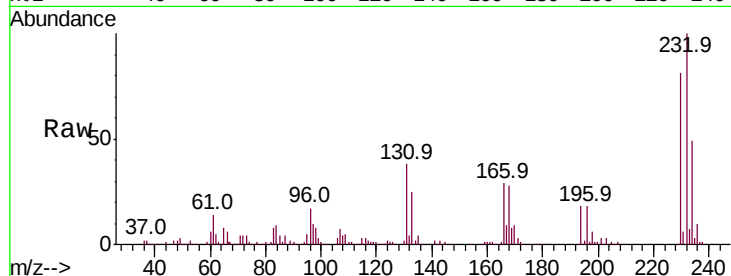




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.167 ng/ul
 RT: 14.68 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	28.5	42.7
130	2.1	1.4	2.0
166	28.6	22.7	34.1



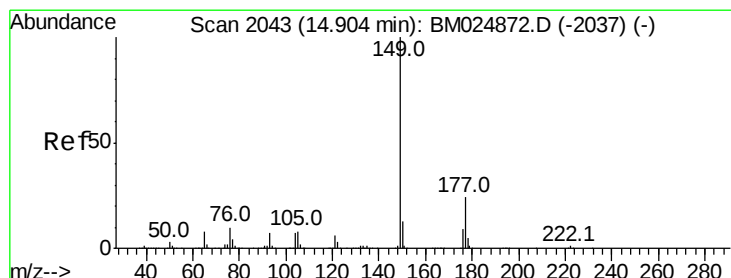
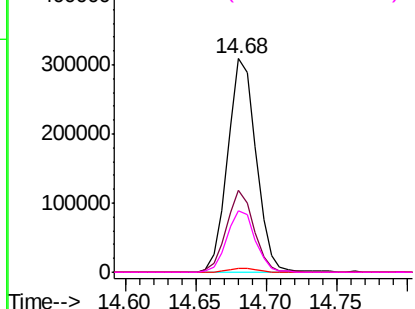
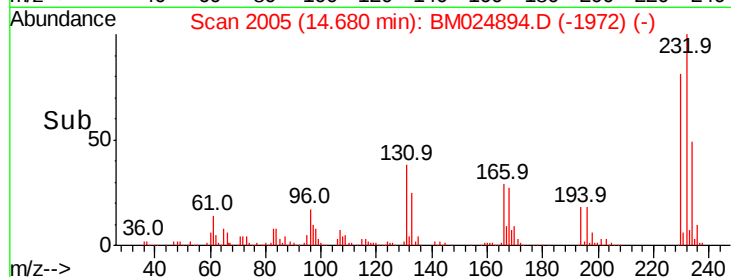
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

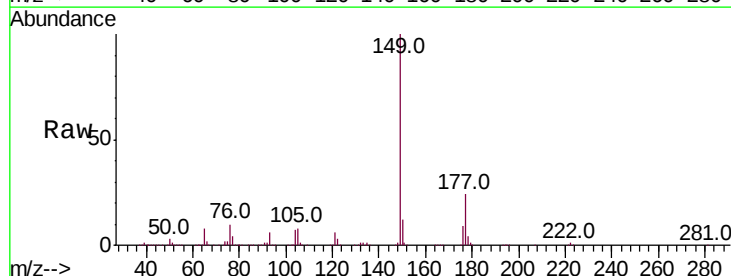
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.481 ng/ul
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.6	28.0
150	12.4	10.5	15.7

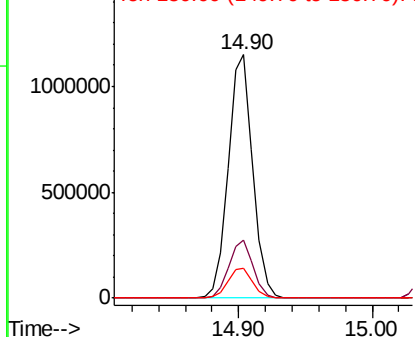
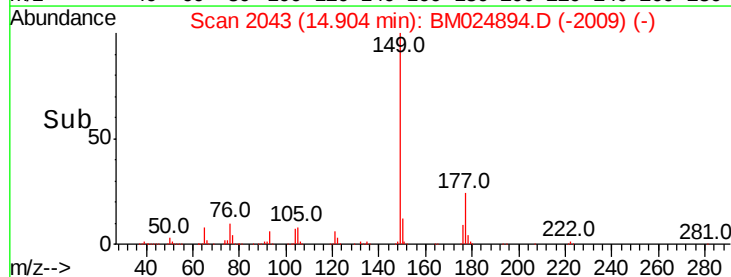


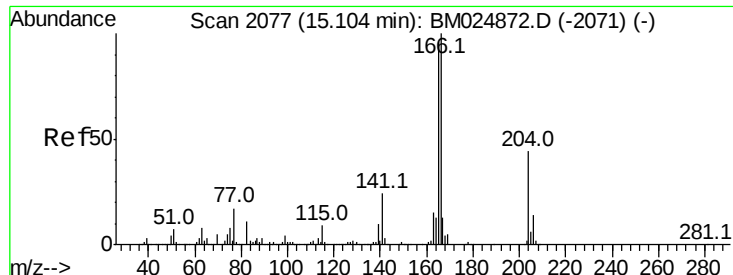
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.757 ng/ul

RT: 15.10 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

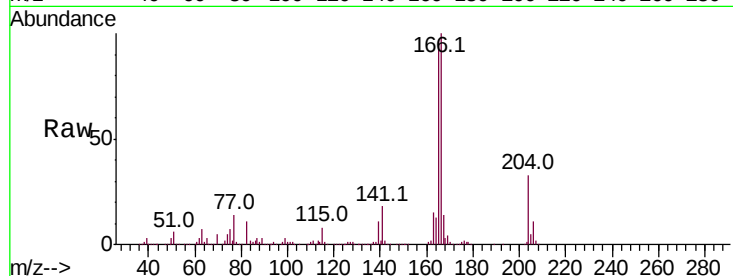
Tot Ion:166 Resp: 1454885

Ion Ratio Lower Upper

166 100

165 97.1 75.8 113.8

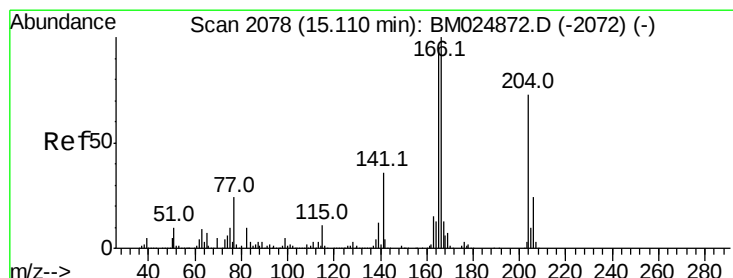
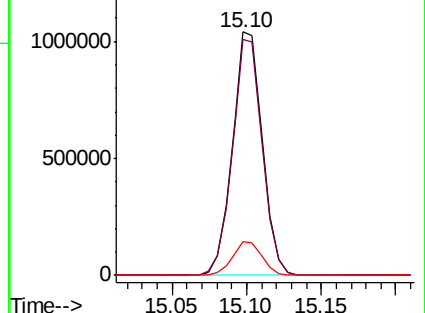
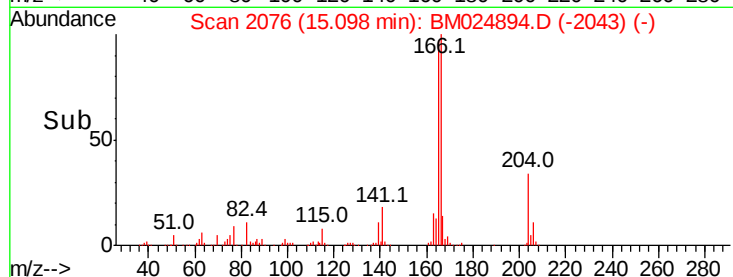
167 13.8 10.6 16.0



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: 19.015 ng/ul

RT: 15.11 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

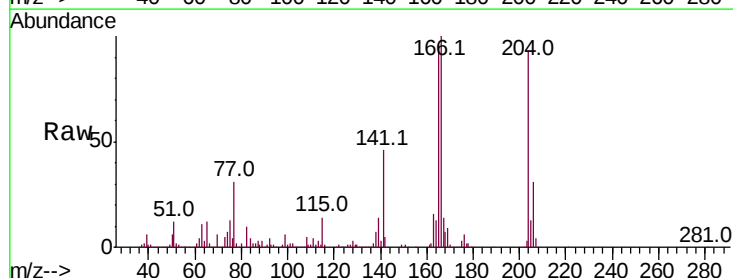
Tgt Ion:204 Resp: 806245

Ion Ratio Lower Upper

204 100

206 33.2 25.4 38.2

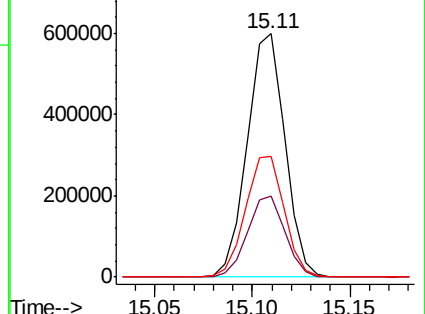
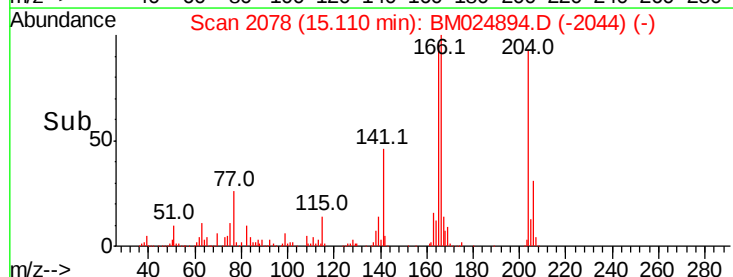
141 49.6 41.7 62.5

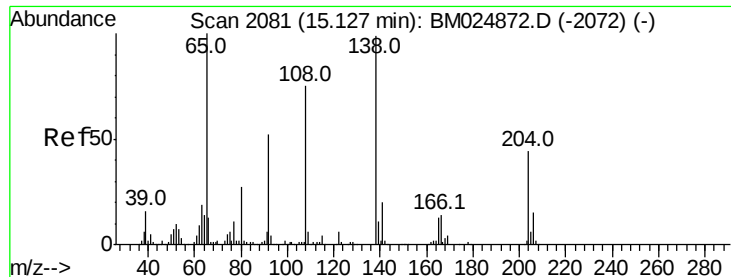


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

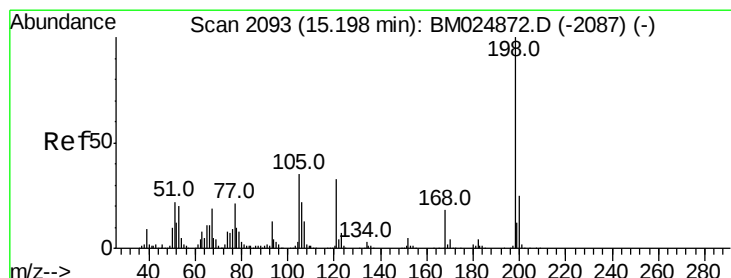
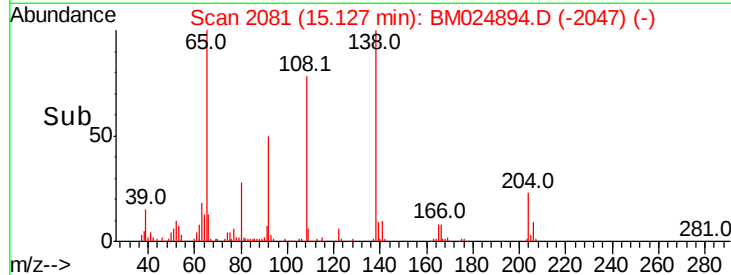
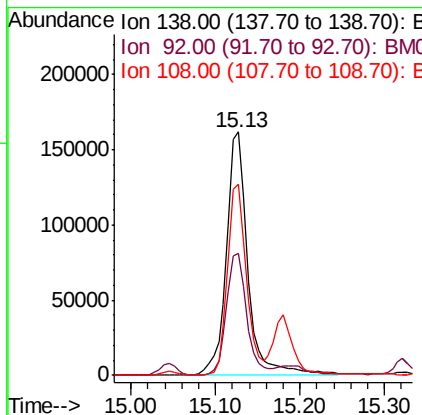
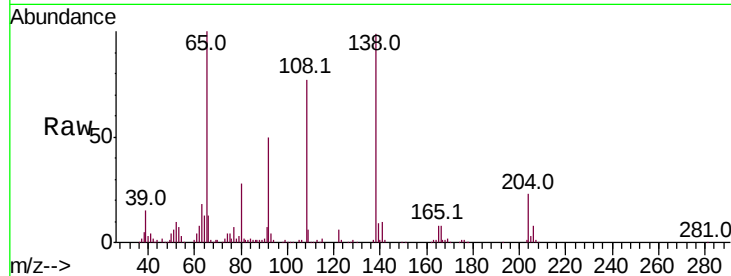




#61
4-Nitroaniline
Concen: 19.700 ng/ul
RT: 15.13 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

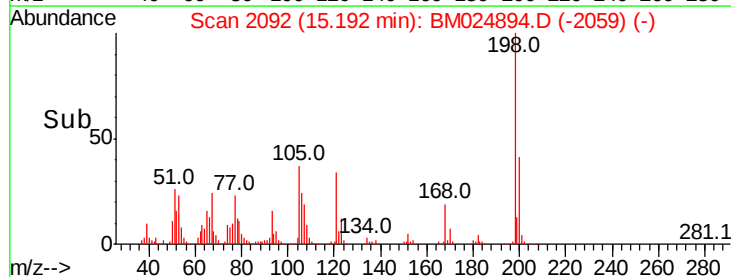
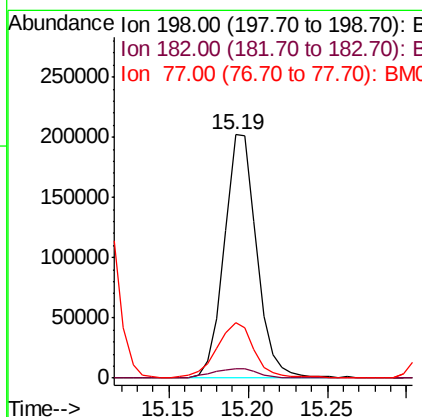
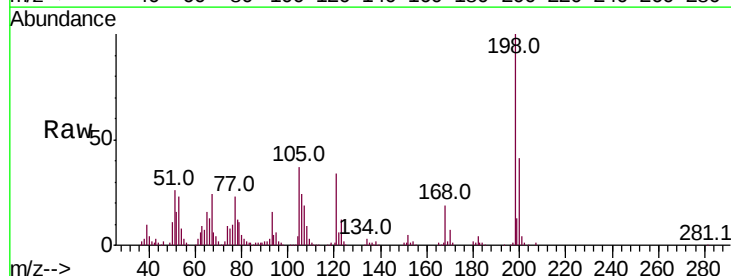
Instrument :
BNA_M
ClientSampleId :
SSTD02017

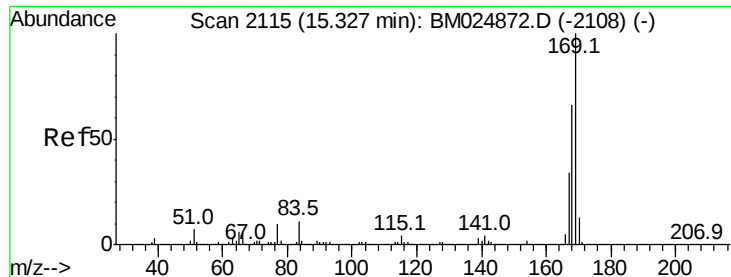
Tot Ion:138 Resp: 284426
Ion Ratio Lower Upper
138 100
92 50.1 38.0 57.0
108 78.3 62.1 93.1



#64
4,6-Dinitro-2-methylphenol
Concen: 19.952 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:198 Resp: 287968
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 22.9 17.0 25.6



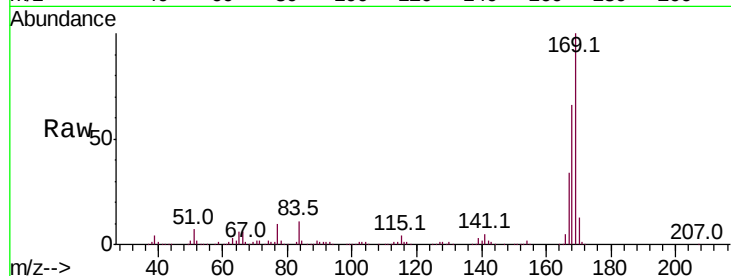


#65

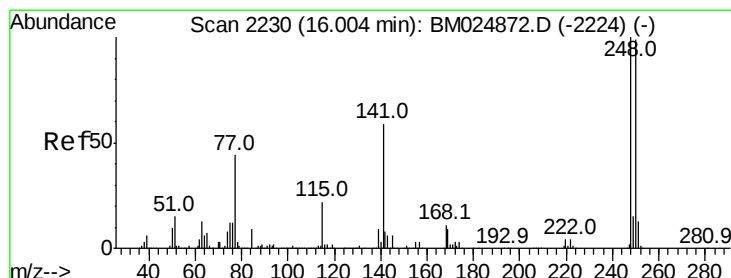
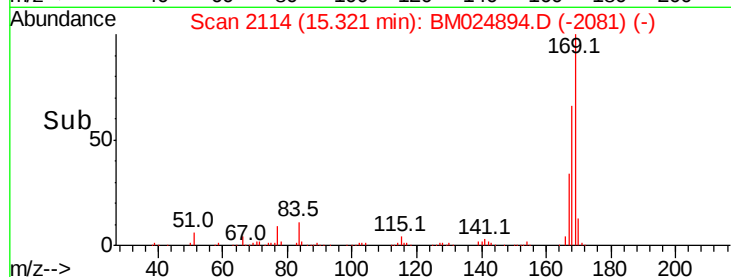
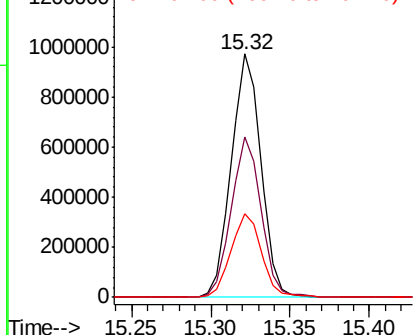
N-Nitrosodiphenylamine
 Concen: 21.791 ng/uL
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tot Ion:169 Resp: 1259254
 Ion Ratio Lower Upper
 169 100
 168 65.9 51.2 76.8
 167 34.4 27.9 41.9



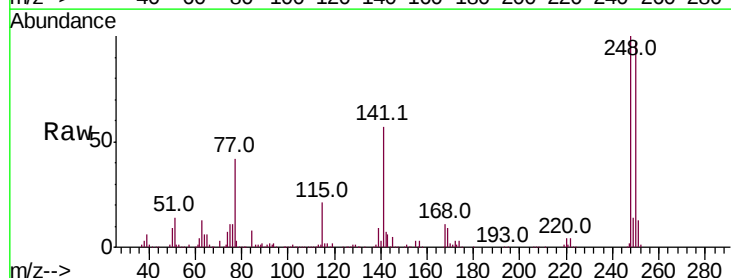
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



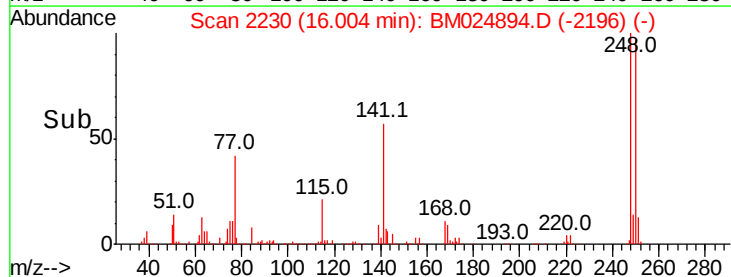
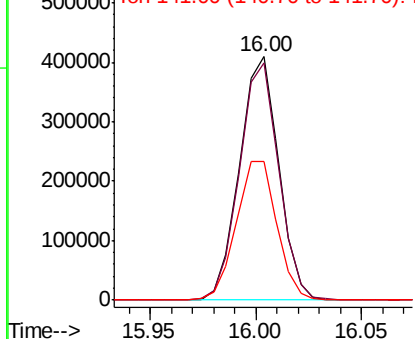
#66

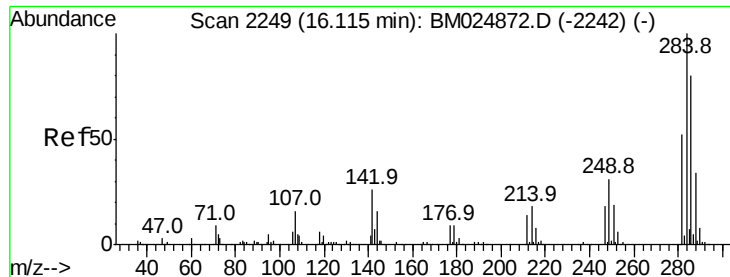
4-Bromophenyl-phenylether
 Concen: 20.426 ng/uL
 RT: 16.00 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion:248 Resp: 529472
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.6 117.8
 141 57.1 48.3 72.5



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

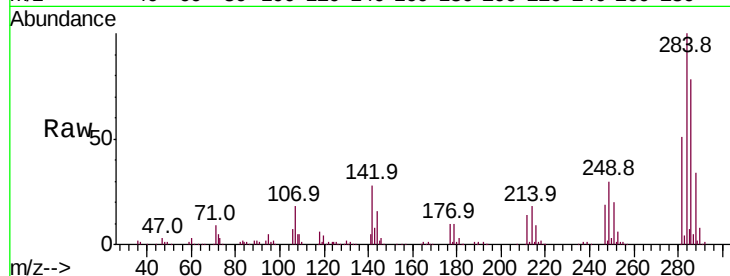




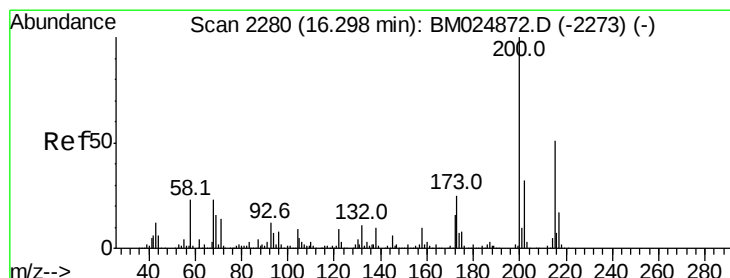
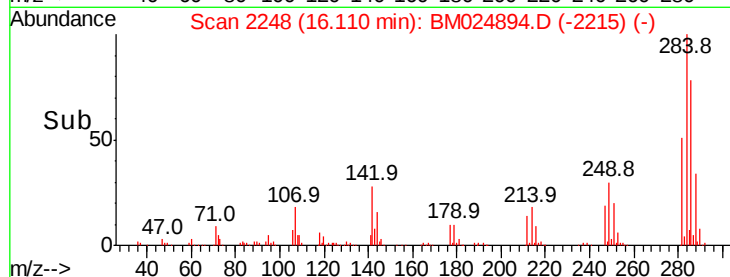
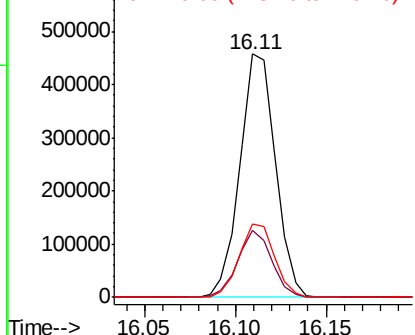
#67
Hexachlorobenzene
Concen: 20.392 ng/ul
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	21.0	31.4
249	29.9	24.2	36.4

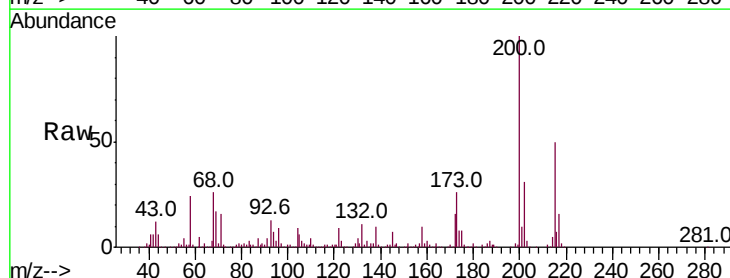


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

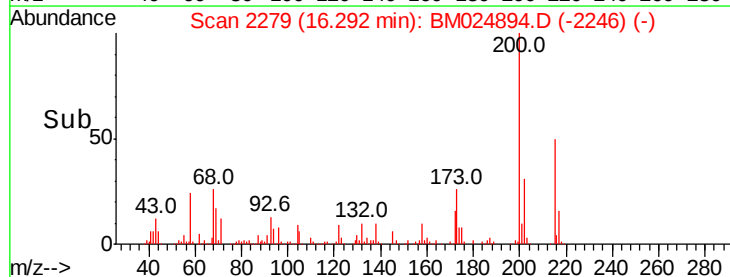
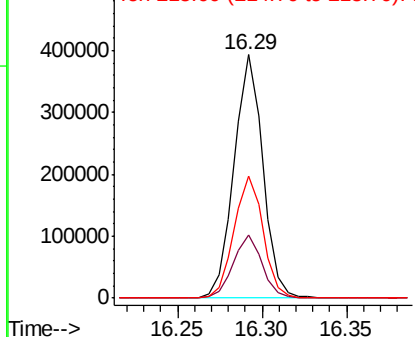


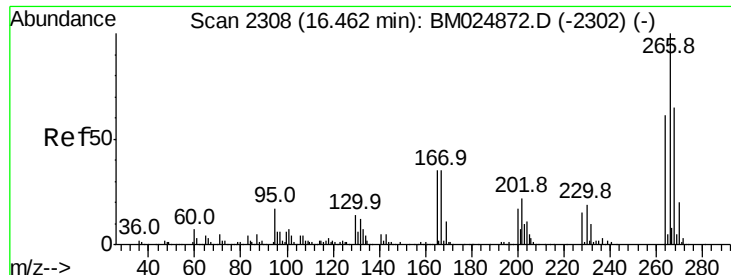
#68
Atrazine
Concen: 18.852 ng/ul
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.1	30.1
215	50.0	40.2	60.2



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

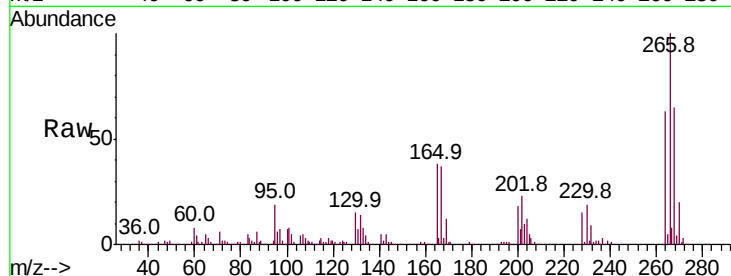




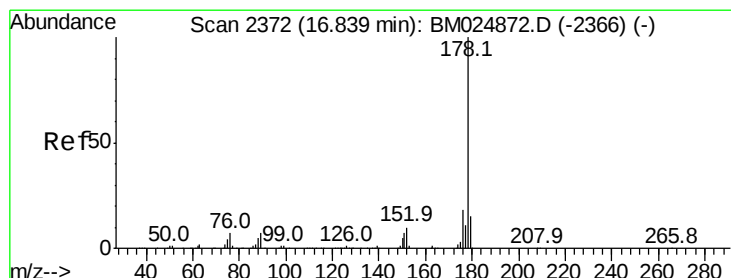
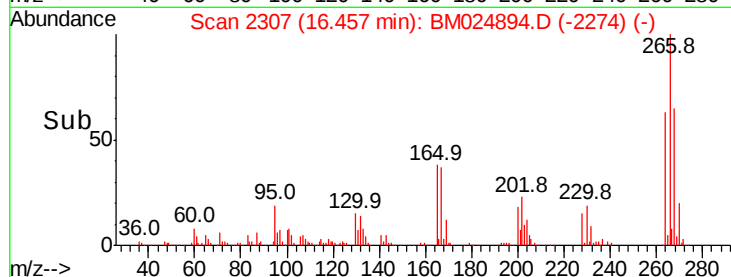
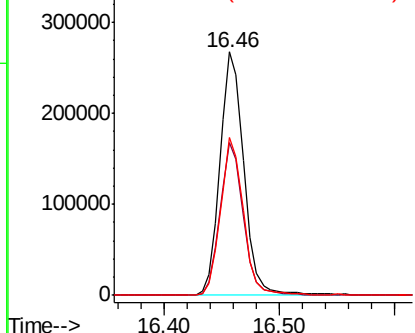
#69
 Pentachlorophenol
 Concen: 20.834 ng/ul
 RT: 16.46 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.0	75.0
268	64.8	50.4	75.6

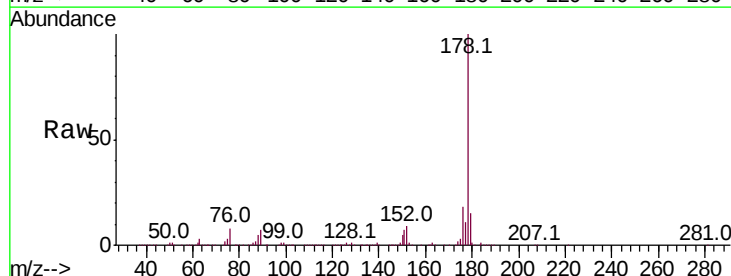


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

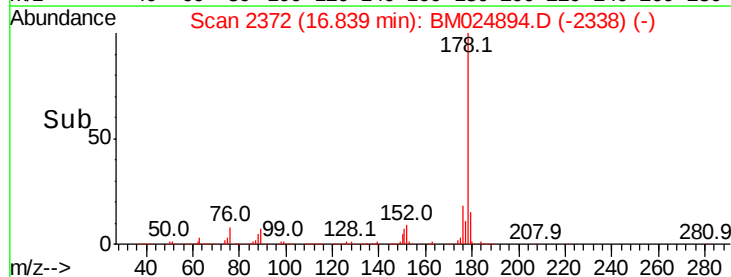
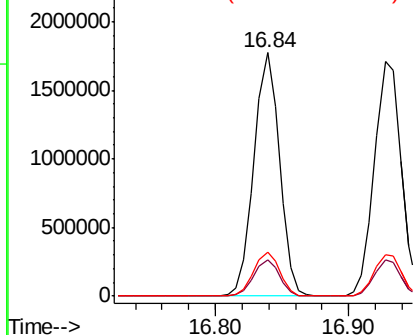


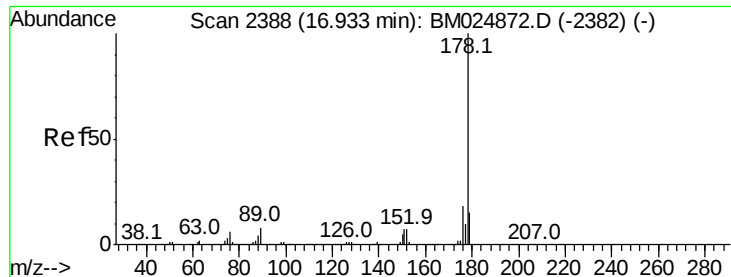
#70
 Phenanthrene
 Concen: 20.791 ng/ul
 RT: 16.84 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.2	14.5	21.7



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: 20.800 ng/uL

RT: 16.93 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

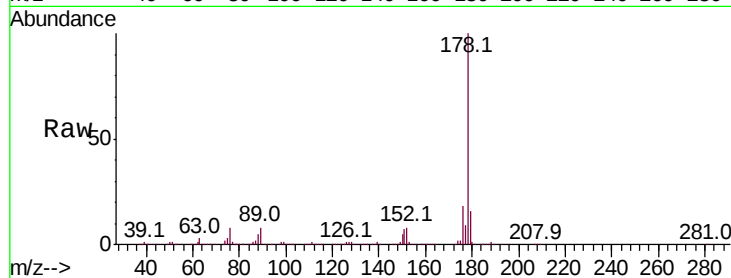
Tot Ion:178 Resp: 2379424

Ion Ratio Lower Upper

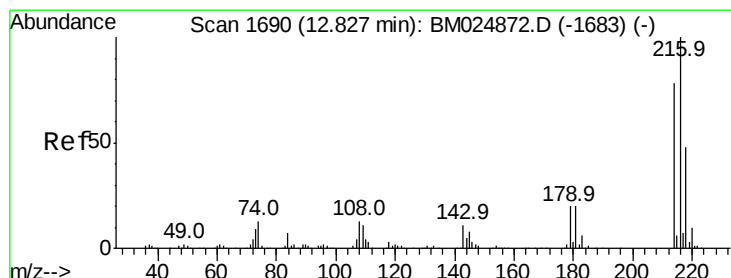
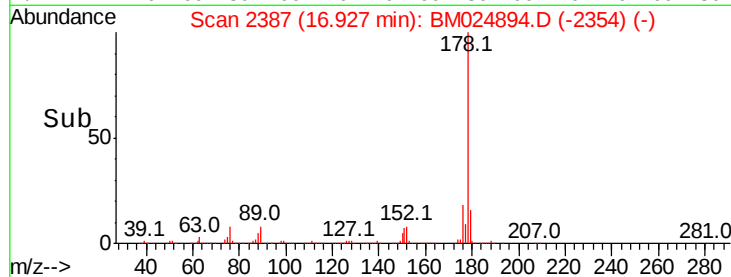
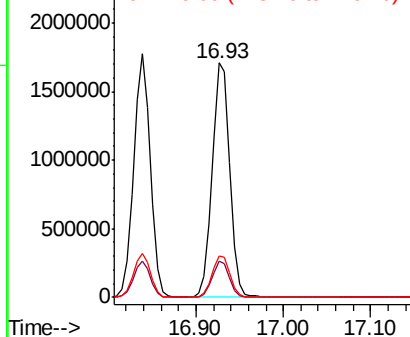
178 100

179 15.6 12.3 18.5

176 17.7 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.259 ng/uL

RT: 12.82 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

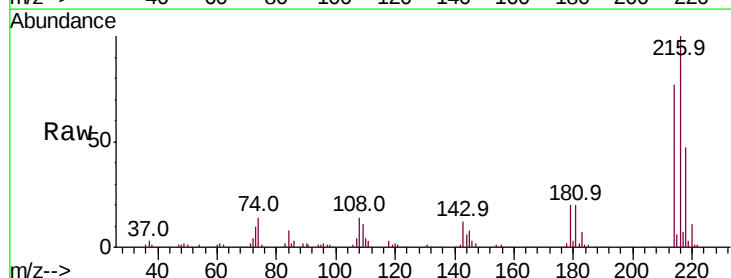
Tgt Ion:216 Resp: 722155

Ion Ratio Lower Upper

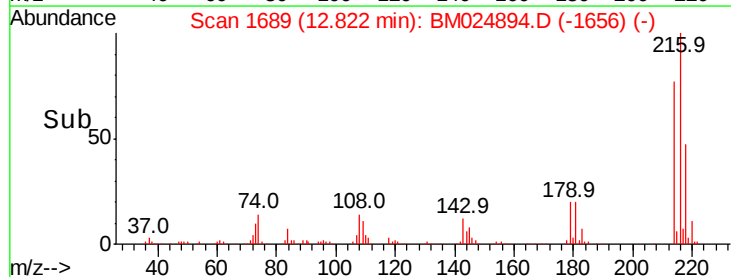
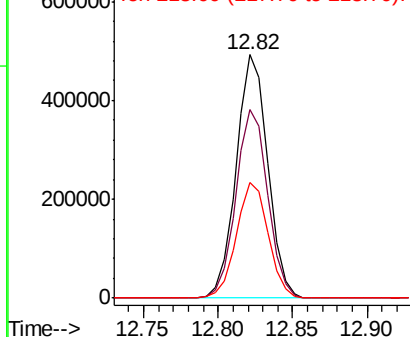
216 100

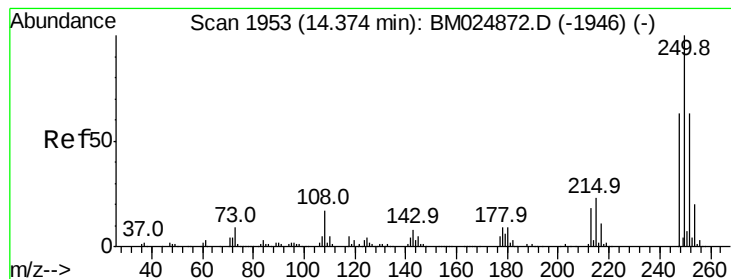
214 77.4 63.4 95.2

218 47.3 39.4 59.0



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: 20.061 ng/uL

RT: 14.37 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

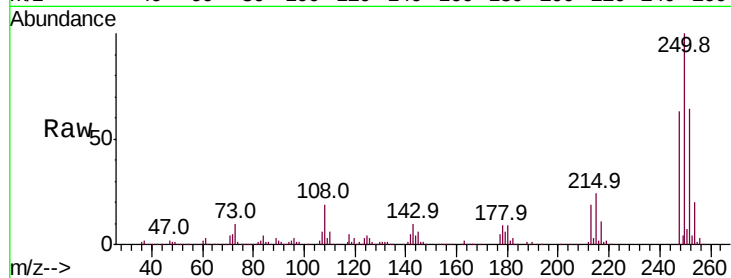
Tot Ion:250 Resp: 723202

Ion Ratio Lower Upper

250 100

248 62.8 50.5 75.7

252 64.0 50.4 75.6

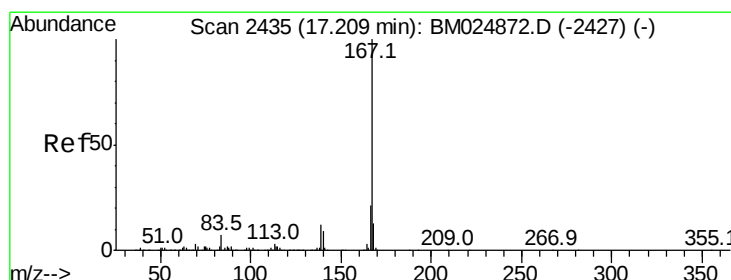
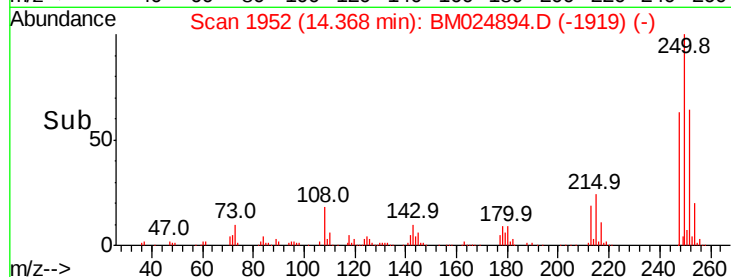
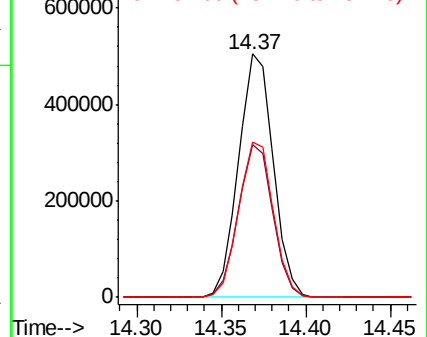


Abundance

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: 20.798 ng/uL

RT: 17.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

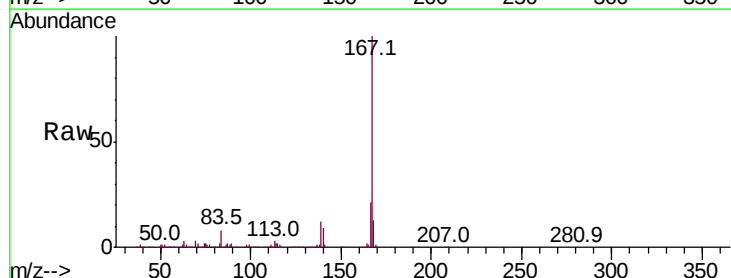
Tgt Ion:167 Resp: 1982108

Ion Ratio Lower Upper

167 100

166 21.0 16.6 24.8

139 11.7 9.3 13.9

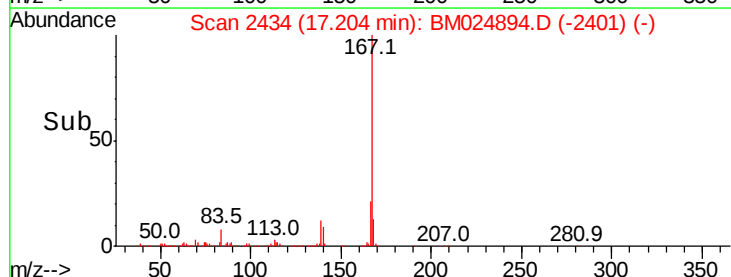
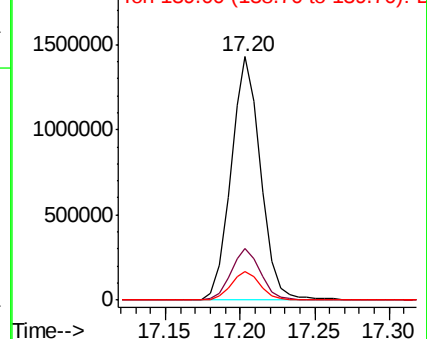


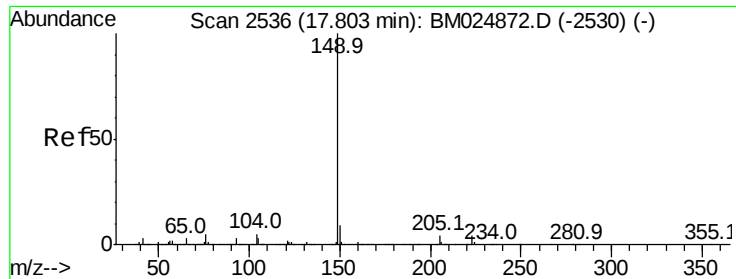
Abundance

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

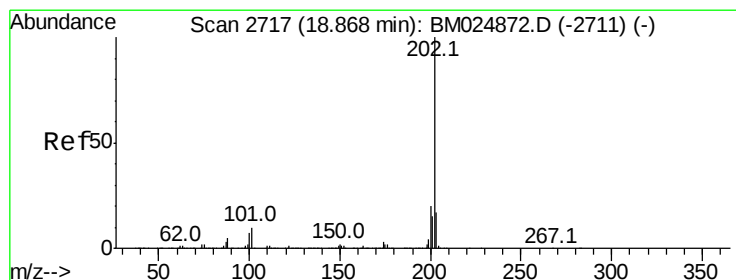
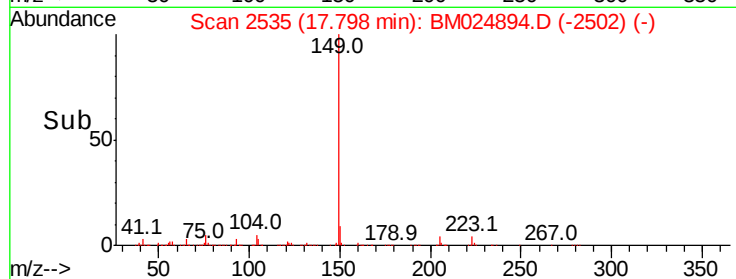
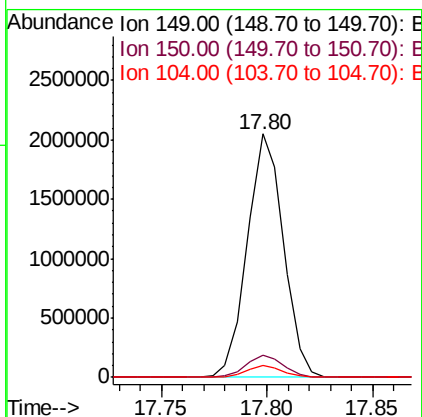
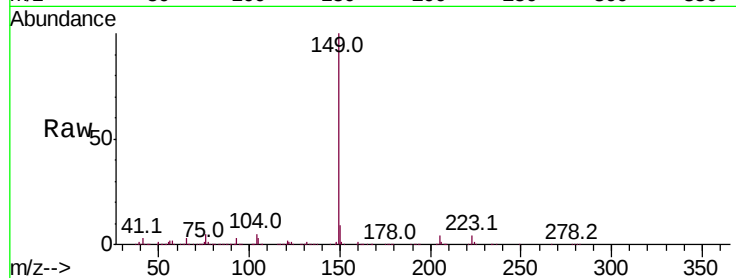




#76
Di-n-butylphthalate
Concen: 20.121 ng/ul
RT: 17.80 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

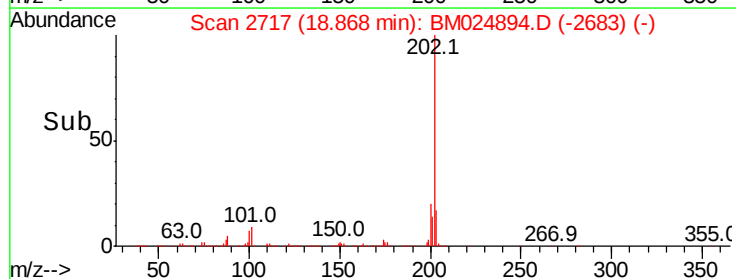
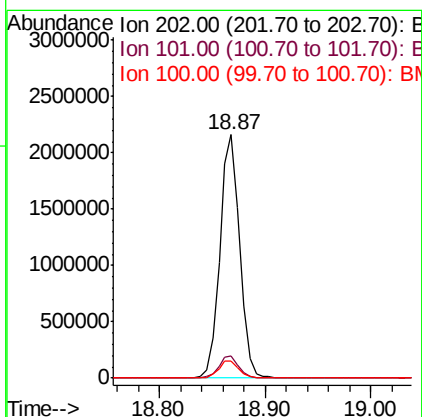
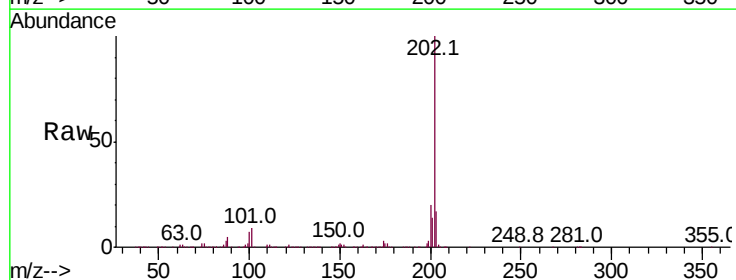
Instrument :
BNA_M
ClientSampled :
SSTD02017

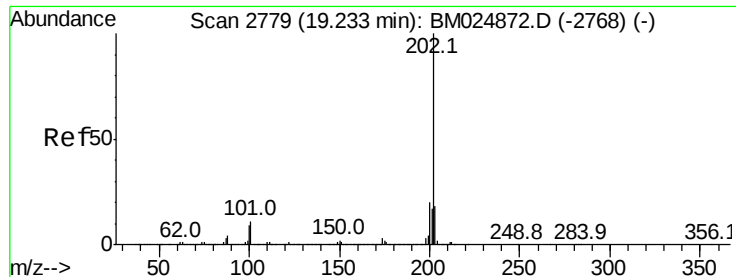
Tot Ion:149 Resp: 2439775
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.8 3.8 5.6



#77
Fluoranthene
Concen: 20.220 ng/ul
RT: 18.87 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:202 Resp: 2799921
Ion Ratio Lower Upper
202 100
101 9.2 6.1 9.1#
100 7.0 4.8 7.2

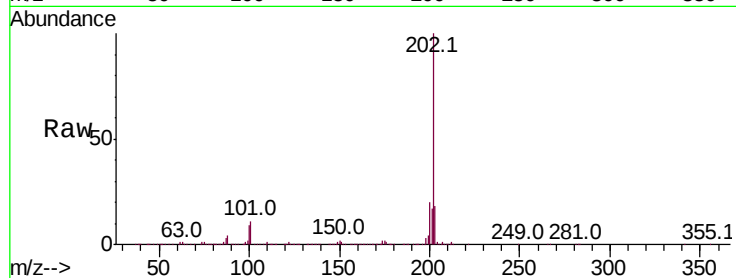




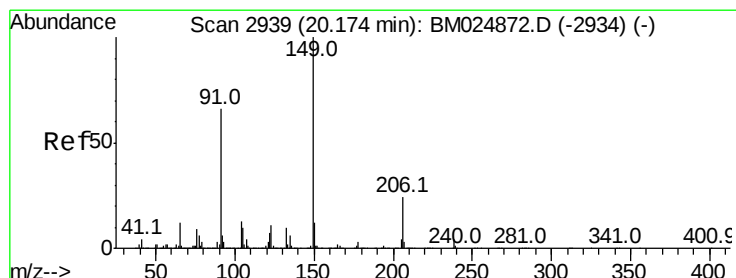
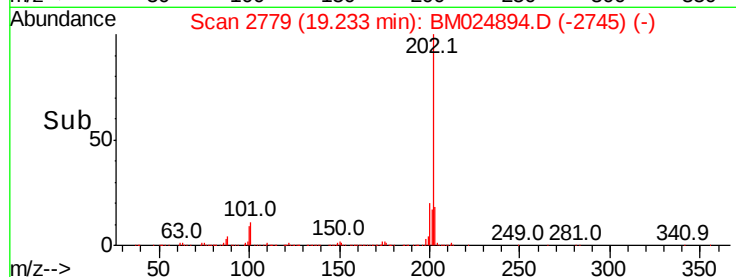
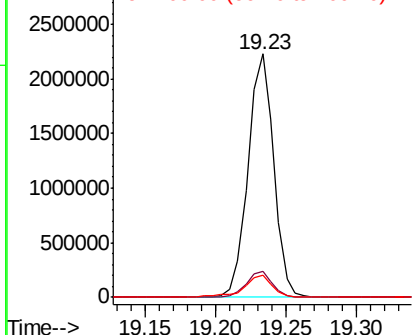
#80
Pvrene
Concen: 21.655 ng/ul
RT: 19.23 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tot Ion:202 Resp: 2854614
Ion Ratio Lower Upper
202 100
101 10.7 7.0 10.4#
100 8.9 5.8 8.8#

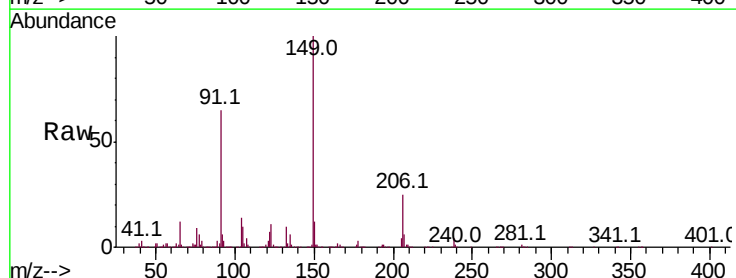


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

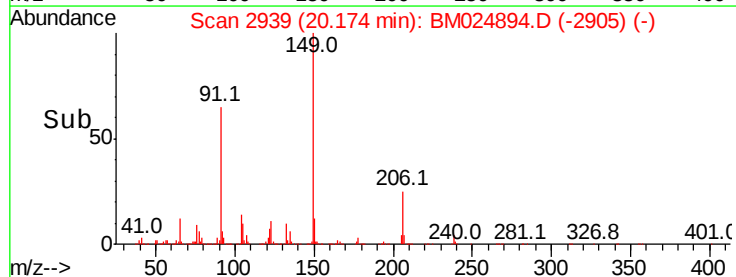
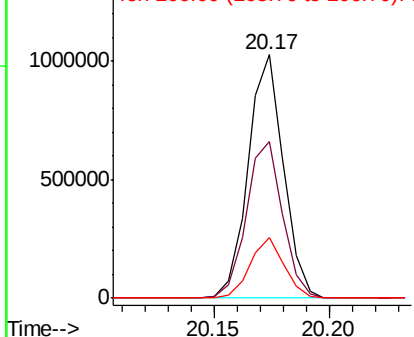


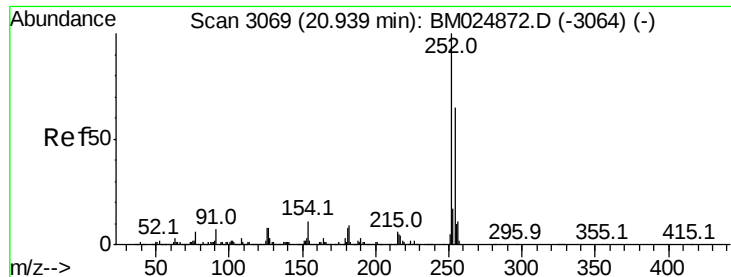
#81
Butylbenzylphthalate
Concen: 22.203 ng/ul
RT: 20.17 min Scan# 2939
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:149 Resp: 1094771
Ion Ratio Lower Upper
149 100
91 64.6 49.6 74.4
206 24.8 20.0 30.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

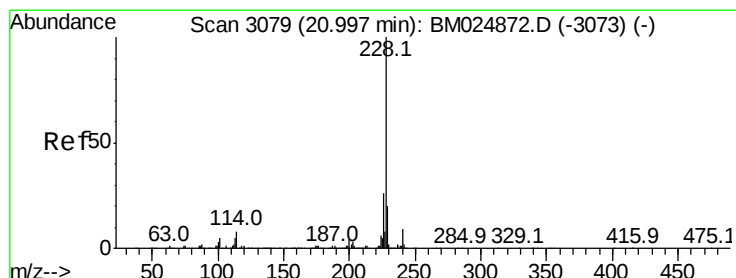
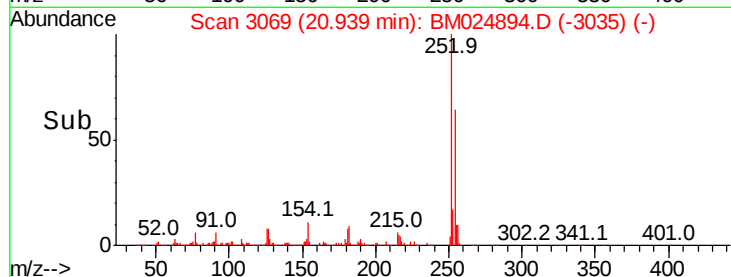
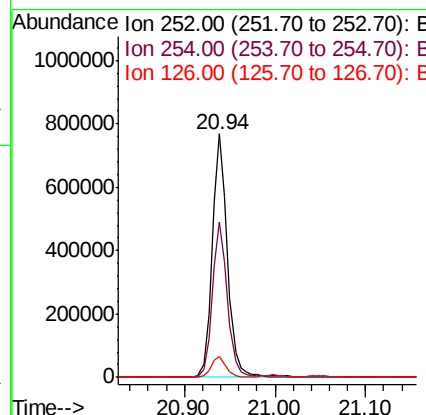
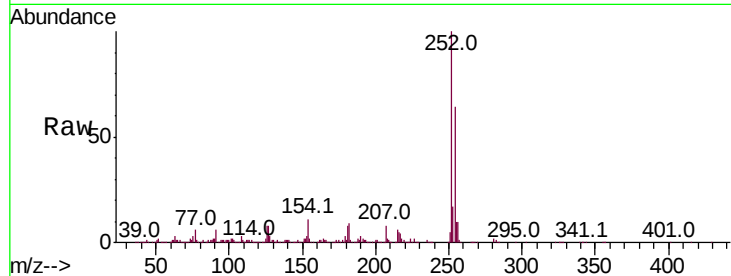




#82
 3,3'-Dichlorobenzidine
 Concen: 19.468 ng/ul
 RT: 20.94 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

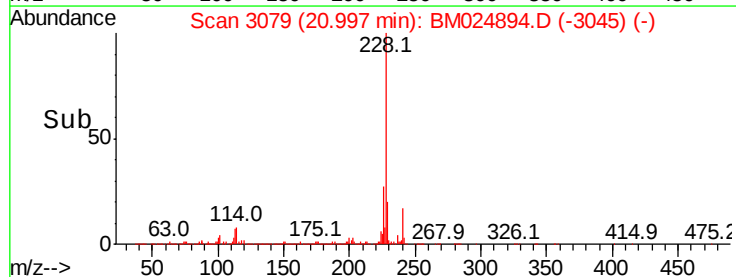
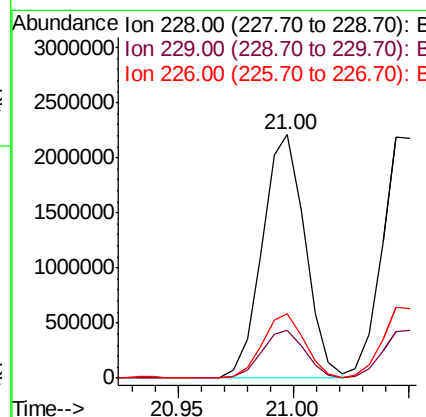
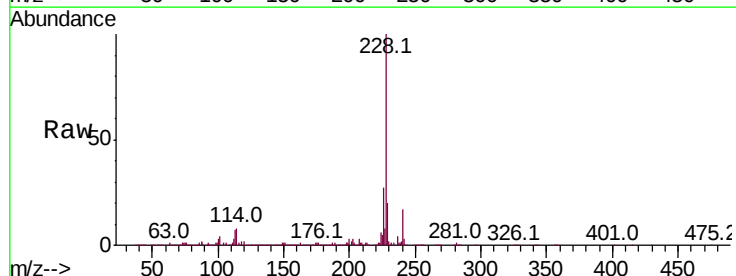
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

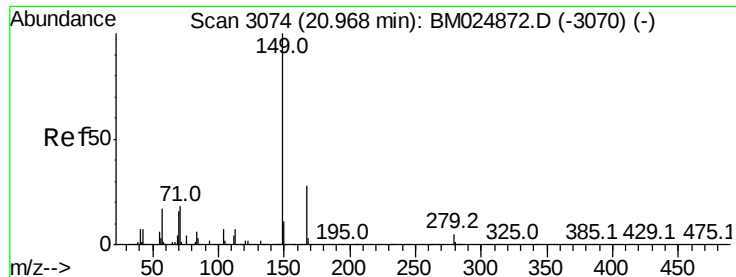
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.0	79.6
126	8.5	6.2	9.4



#83
 Benzo(a)anthracene
 Concen: 21.185 ng/ul
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM024894.D
 Acq: 14 Feb 2020 15:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.9	23.9
226	26.7	20.8	31.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.303 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

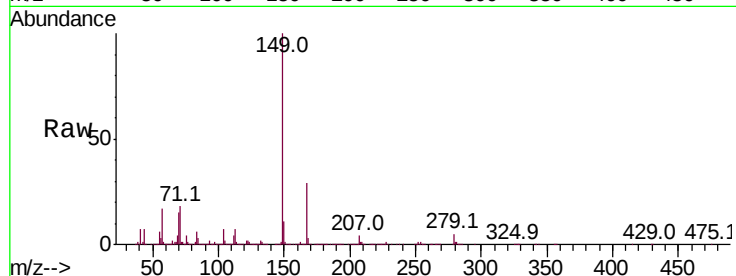
BNA_M

ClientSampleId :

SSTD02017

Tot Ion:149 Resp: 1584587

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.2
279	5.1	4.7	7.1

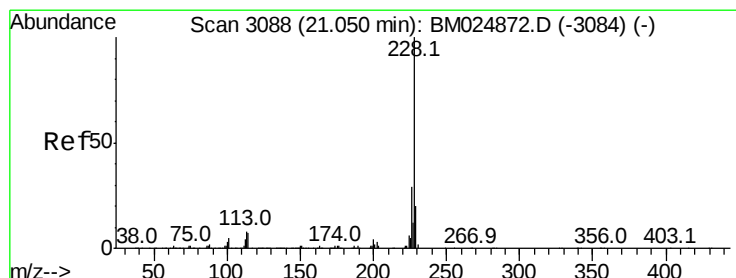
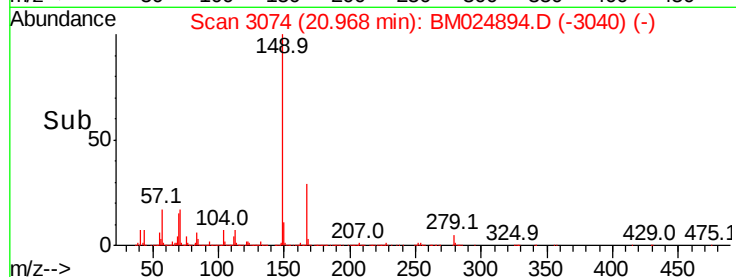
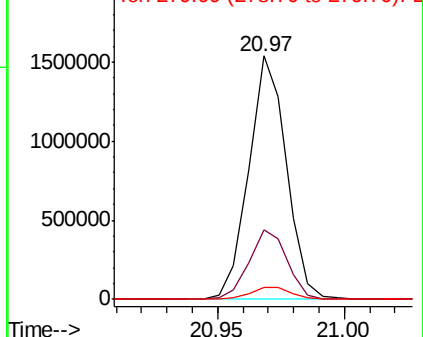


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.594 ng/ul

RT: 21.04 min Scan# 3087

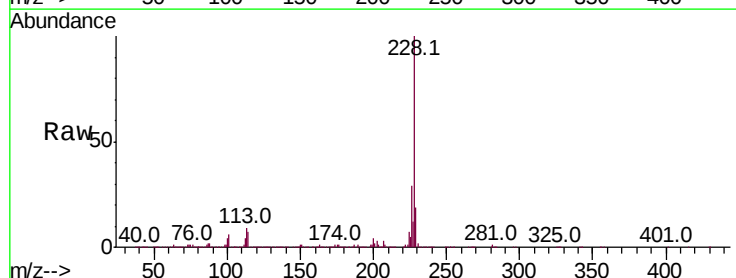
Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Tgt Ion:228 Resp: 2719731

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.4
229	19.5	15.8	23.8

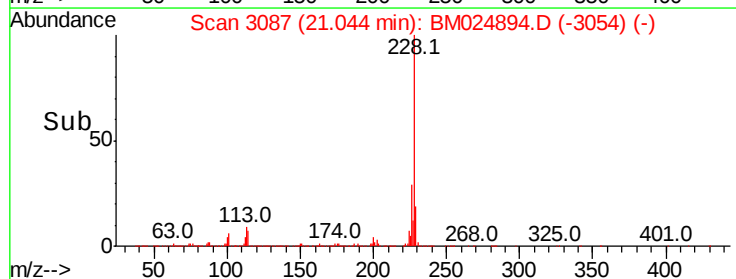
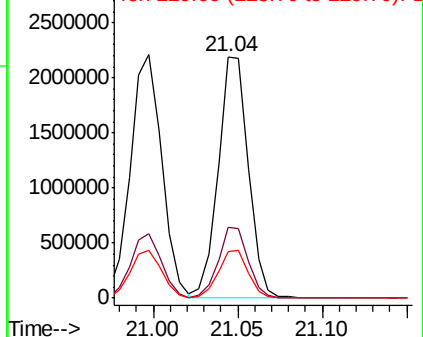


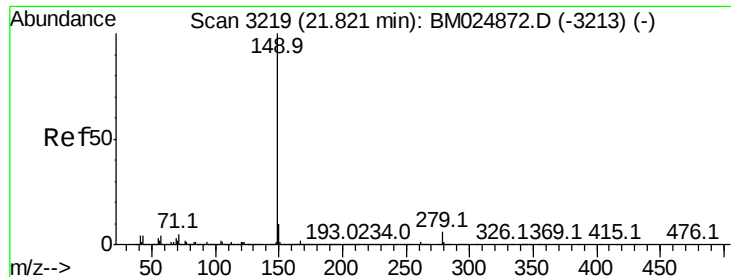
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

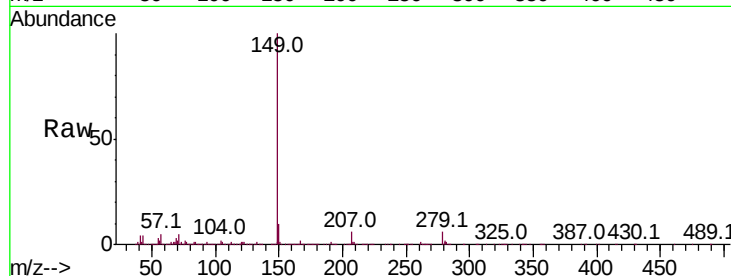




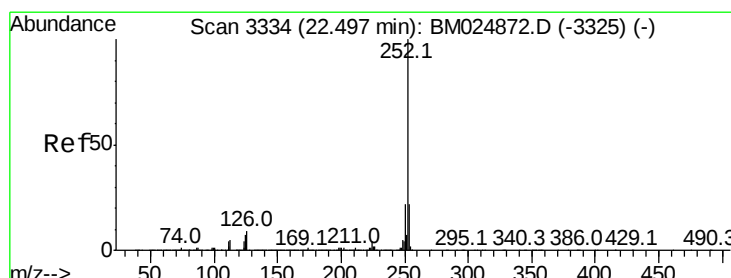
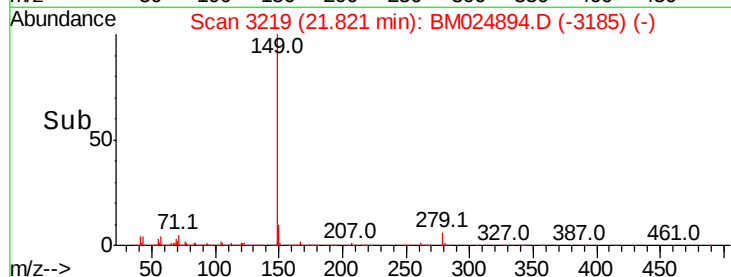
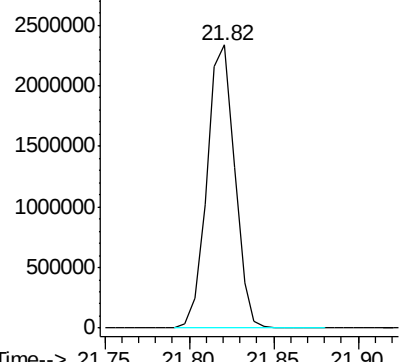
#87
Di-n-octyl phthalate
Concen: 19.882 ng/ul
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 2662706

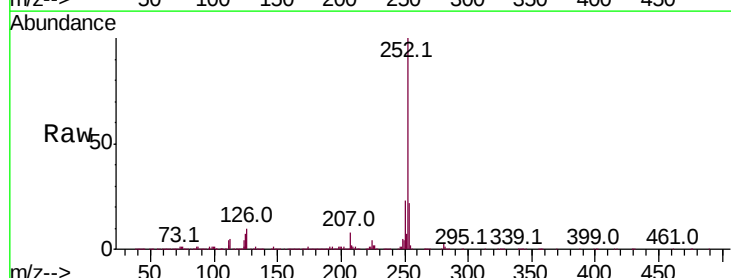


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 20.823 ng/ul
RT: 22.50 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

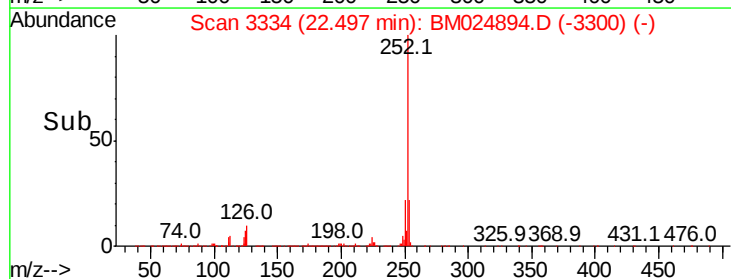
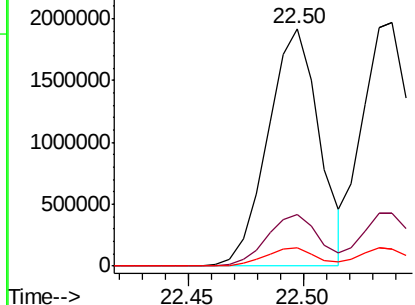
Tgt Ion:252 Resp: 2967353
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.5 5.1 7.7

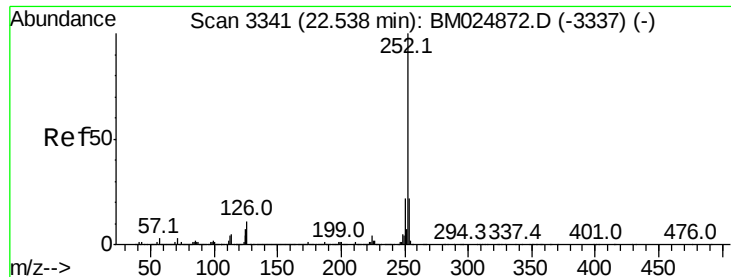


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.128 ng/ul

RT: 22.54 min Scan# 3341

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

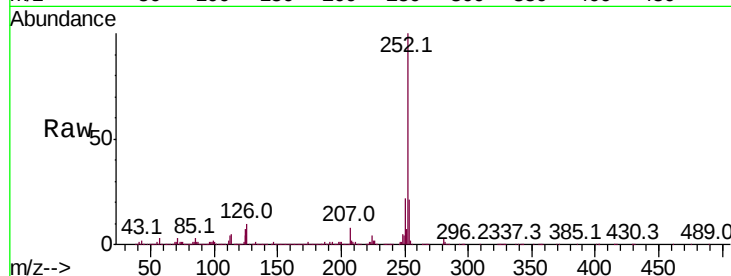
Tot Ion:252 Resp: 2898029

Ion Ratio Lower Upper

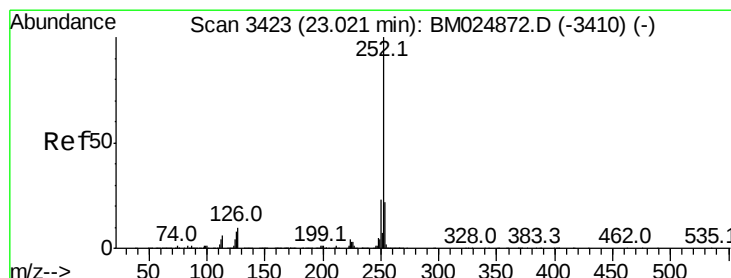
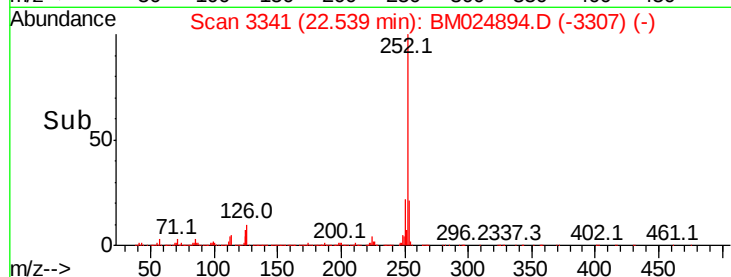
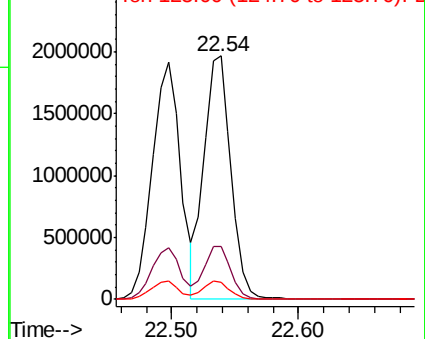
252 100

253 21.5 17.4 26.0

125 7.2 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 21.424 ng/ul

RT: 23.02 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

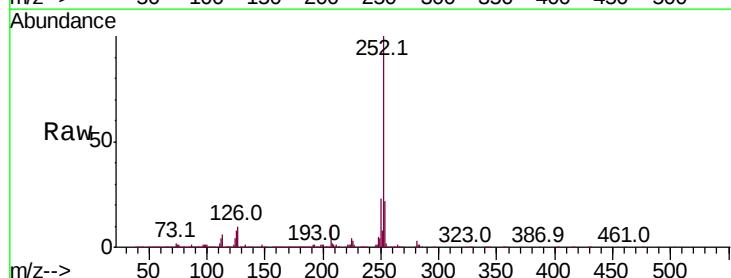
Tgt Ion:252 Resp: 2737145

Ion Ratio Lower Upper

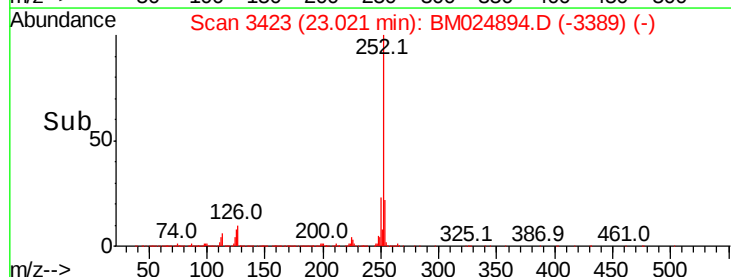
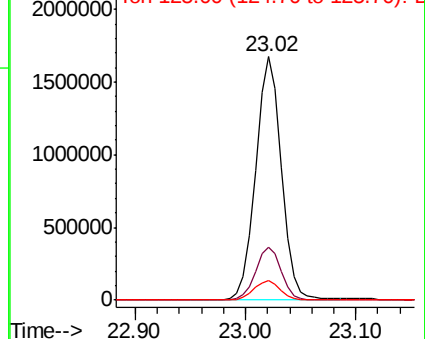
252 100

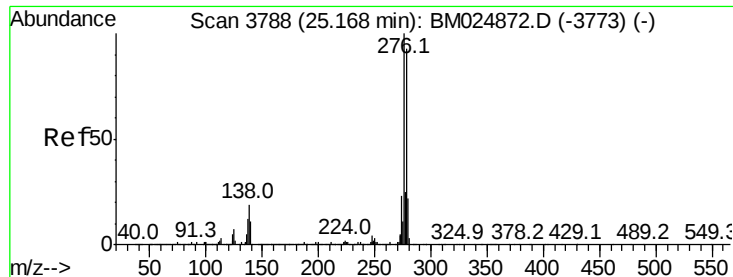
253 21.8 17.5 26.3

125 8.3 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



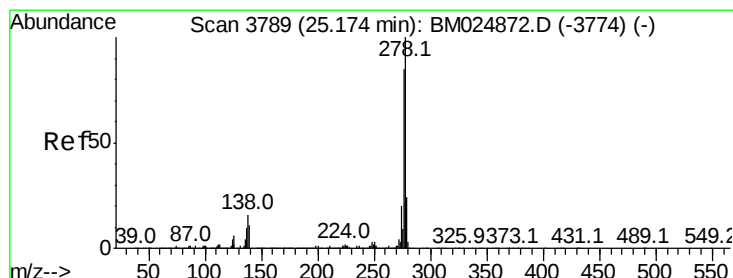
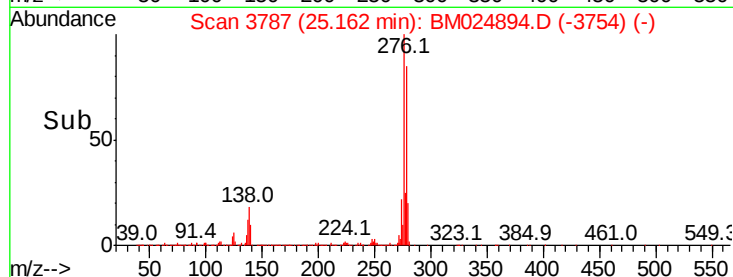
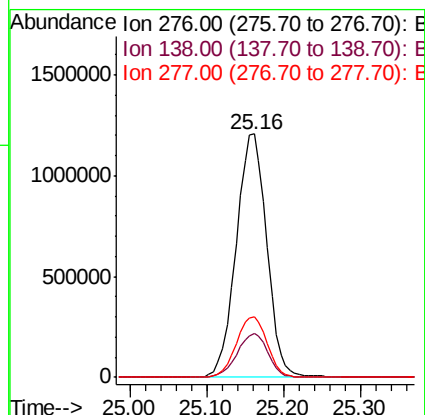
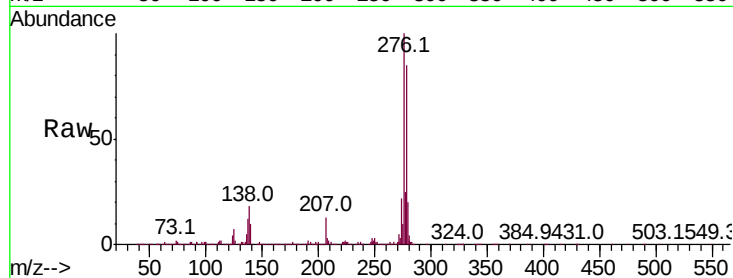


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.105 ng/ul
RT: 25.16 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Instrument :
BNA_M
ClientSampleId :
SSTD02017

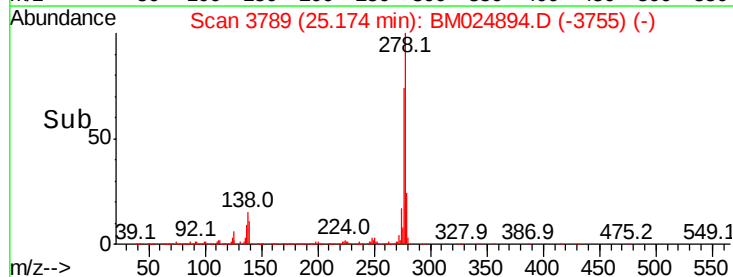
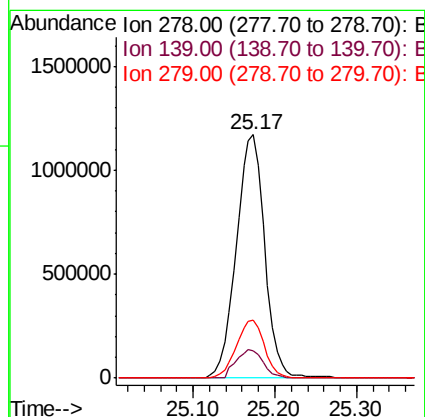
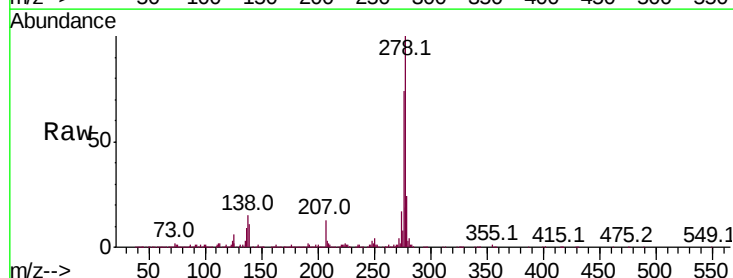
Tot Ion:276 Resp: 3356844
Ion Ratio Lower Upper
276 100
138 18.0 12.8 19.2
277 25.1 19.3 28.9

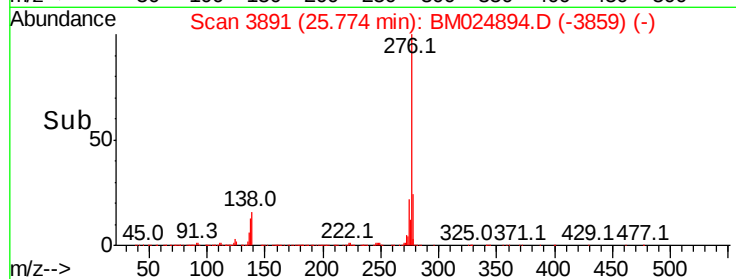
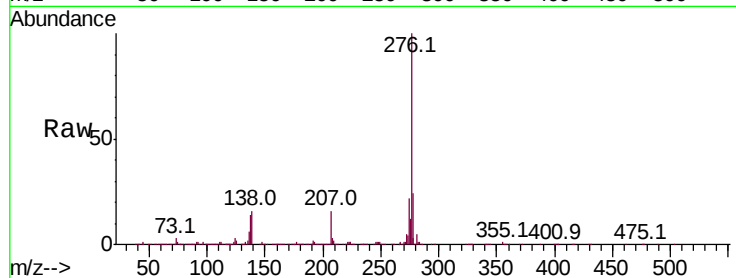
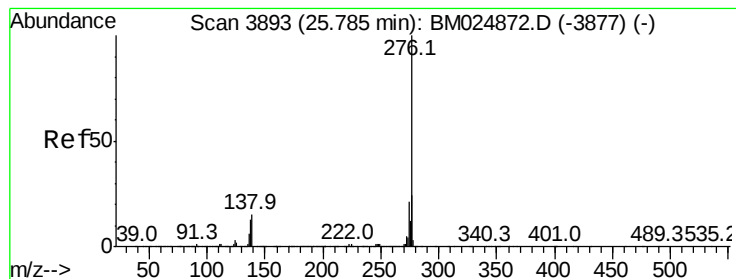


#93

Dibenzo(a,h)anthracene
Concen: 20.890 ng/ul
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM024894.D
Acq: 14 Feb 2020 15:57

Tgt Ion:278 Resp: 2830975
Ion Ratio Lower Upper
278 100
139 11.2 8.4 12.6
279 23.7 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 21.226 ng/ul

RT: 25.77 min Scan# 3891

Delta R.T. -0.01 min

Lab File: BM024894.D

Acq: 14 Feb 2020 15:57

Instrument :

BNA_M

ClientSampleId :

SSTD02017

Tot Ion:276 Resp: 2807996

Ion Ratio Lower Upper

276 100

138 15.7 11.8 17.6

277 23.7 19.0 28.6

