

Data File : BM024009.D
Acq On : 04 Dec 2019 19:37
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020190

Quant Time: Dec 05 02:49:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 05 02:46:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	375203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1537026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	925922	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1917830	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1961883	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2385403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	73915	8.77	ng/uL	0.00
5) Phenol-d5	6.67	99	636204	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	371490	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	500415	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	489123	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	234547	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	263087	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	499339	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	588980	20.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1333949	18.54	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1631820	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	239375	19.79	ng/ul	0.00
58) Fluorene-d10	15.14	176	1161365	19.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	206420	17.15	ng/ul	0.00
71) Anthracene-d10	16.99	188	1757374	19.19	ng/ul	0.00
79) Pyrene-d10	19.30	212	1915923	18.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	2404117	19.07	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.06	88	78769	8.710	ng/uL 98
4) Benzaldehyde	6.63	77	242594	14.008	ng/ul 94
6) Phenol	6.70	94	682784	20.184	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.92	93	523351	19.897	ng/ul 100
10) 2-Chlorophenol	7.05	128	542741	20.869	ng/ul 98
11) 2-Methylphenol	7.93	108	502342	19.907	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.01	45	567252	19.862	ng/ul 99
14) Acetophenone	8.30	105	768404	19.372	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.29	70	421600	19.879	ng/ul 98
16) 4-Methylphenol	8.26	108	544114	19.813	ng/ul 99
17) Hexachloroethane	8.54	117	217147	20.242	ng/ul 97
20) Nitrobenzene	8.67	77	609229	21.022	ng/ul 98
21) Isophorone	9.20	82	1096623	19.932	ng/ul 100
23) 2-Nitrophenol	9.38	139	298492	20.808	ng/ul 97
24) 2,4-Dimethylphenol	9.45	107	585270	20.219	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.69	93	686940	19.901	ng/ul 98
27) 2,4-Dichlorophenol	9.91	162	501123	20.310	ng/ul 98
28) Naphthalene	10.30	128	1661812	20.508	ng/ul 99
30) 4-Chloroaniline	10.42	127	627730	21.648	ng/ul 99
31) Hexachlorobutadiene	10.59	225	308848	19.823	ng/ul 96
32) Caprolactam	11.22	113	70838	9.508	ng/ul 97
33) 4-Chloro-3-methylphenol	11.56	107	527229	20.189	ng/ul 99
34) 2-Methylnaphthalene	11.93	142	1184020	20.123	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1121375	19.412	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	582717	20.177	ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	220112	16.356	ng/ul	97
39) 2,4,6-Trichlorophenol	12.56	196	377873	20.085	ng/ul	99
40) 2,4,5-Trichlorophenol	12.63	196	400841	20.041	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	1513600	20.232	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1166018	20.369	ng/ul	99
43) 2-Nitroaniline	13.22	65	320712	21.555	ng/ul	98
45) Dimethylphthalate	13.61	163	1382136	19.625	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	283184	20.552	ng/ul	98
48) Acenaphthylene	13.86	152	1770502	20.765	ng/ul	99
49) 3-Nitroaniline	14.06	138	269736	20.933	ng/ul	98
50) Acenaphthene	14.20	153	1234877	20.386	ng/ul	99
51) 2,4-Dinitrophenol	14.28	184	178849	24.350	ng/ul	95
53) 4-Nitrophenol	14.39	109	186081	20.878	ng/ul	97
54) Dibenzofuran	14.55	168	1731917	20.208	ng/ul	100
55) 2,4-Dinitrotoluene	14.53	165	417781	20.846	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.78	232	349423	19.832	ng/ul	98
57) Diethylphthalate	14.99	149	1358563	19.278	ng/ul	99
59) Fluorene	15.20	166	1402289	20.288	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.20	204	677530	19.457	ng/ul	99
61) 4-Nitroaniline	15.23	138	298811	20.557	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	234211	18.115	ng/ul	99
65) N-Nitrosodiphenylamine	15.42	169	1215098	20.007	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	443111	18.952	ng/ul	98
67) Hexachlorobenzene	16.20	284	527900	19.480	ng/ul	98
68) Atrazine	16.38	200	404599	19.003	ng/ul	98
69) Pentachlorophenol	16.56	266	287778	18.740	ng/ul	98
70) Phenanthrene	16.94	178	2204837	20.351	ng/ul	100
72) Anthracene	17.03	178	2243156	20.393	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	573996	19.900	ng/uL	99
74) Pentachlorobenzene	14.47	250	600044	19.346	ng/uL	99
75) Carbazole	17.30	167	2026633	21.278	ng/ul	99
76) Di-n-butylphthalate	17.89	149	2190798	18.498	ng/ul	100
77) Fluoranthene	18.96	202	2522202	21.708	ng/ul	100
80) Pyrene	19.33	202	2627721	19.879	ng/ul	100
81) Butylbenzylphthalate	20.26	149	1040853	18.534	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.03	252	867474	17.488	ng/ul	99
83) Benzo(a)anthracene	21.09	228	2674303	20.394	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1465000	17.552	ng/ul	99
85) Chrysene	21.14	228	2501733	20.315	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	2529890	18.138	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	2939333	19.925	ng/ul	100
89) Benzo(k)fluoranthene	22.66	252	2838214	20.268	ng/ul	99
91) Benzo(a)pyrene	23.16	252	2815897	20.188	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.37	276	3497900	20.196	ng/ul	98
93) Dibenzo(a,h)anthracene	25.38	278	2944124	20.238	ng/ul	99
94) Benzo(g,h,i)perylene	26.01	276	2899806	19.992	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120419\
Quantitation Report (Not Reviewed)

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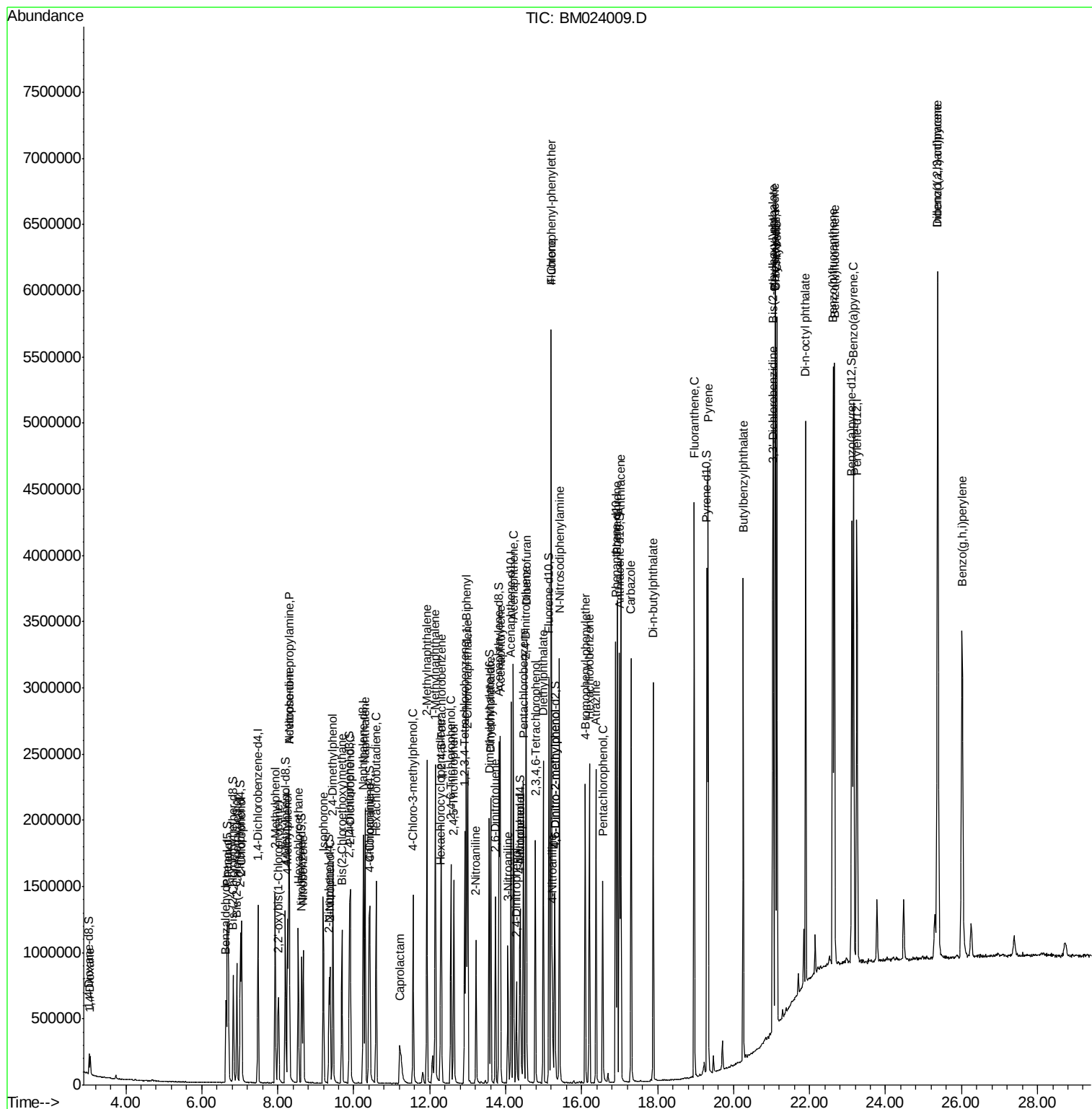
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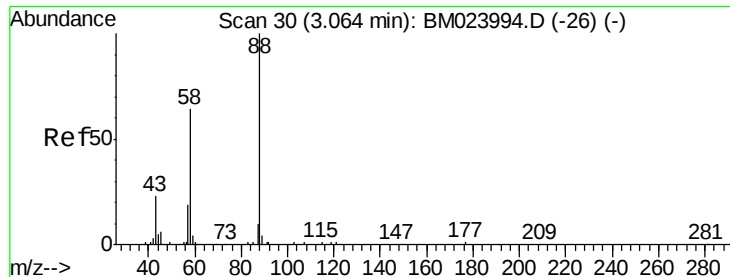
Data File : BM024009.D

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Quant Time: Dec 05 02:49:39 2019
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#2

1,4-Dioxane

Concen: 8.710 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

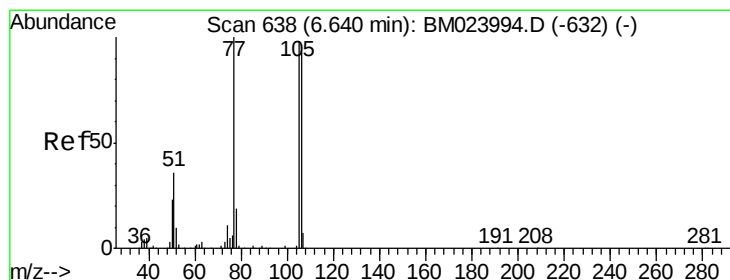
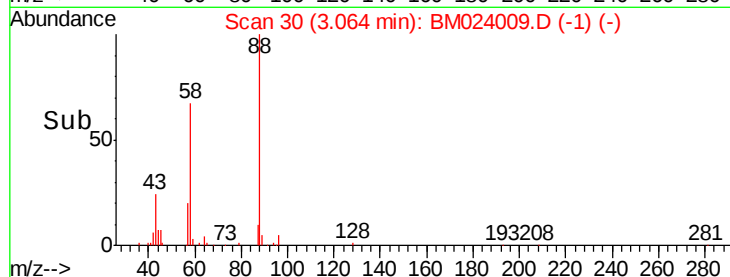
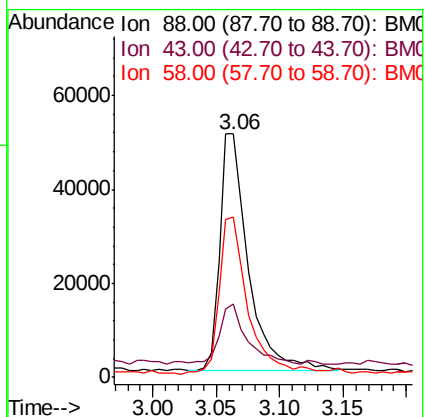
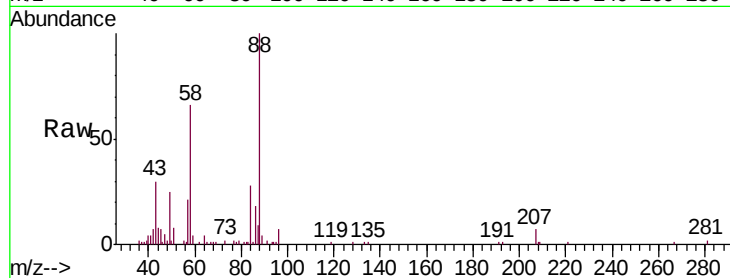
Tgt Ion: 88 Resp: 78769

Ion Ratio Lower Upper

88 100

43 30.0 23.4 35.0

58 65.9 51.3 76.9



#4

Benzaldehyde

Concen: 14.008 ng/uL

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

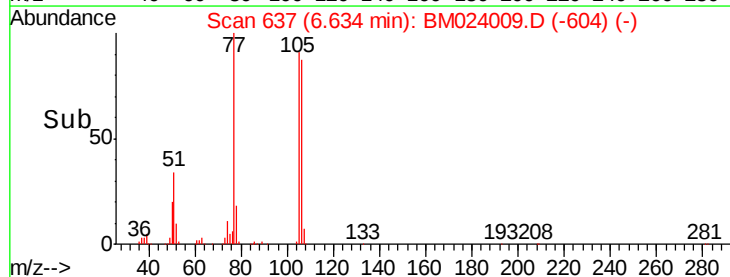
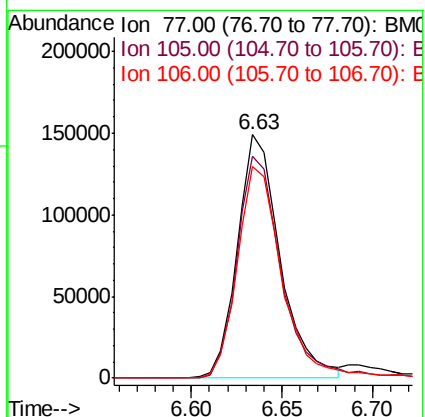
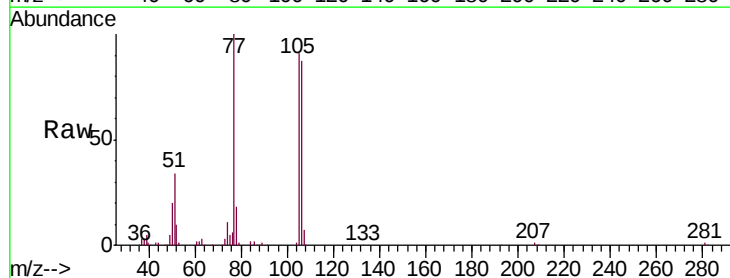
Tgt Ion: 77 Resp: 242594

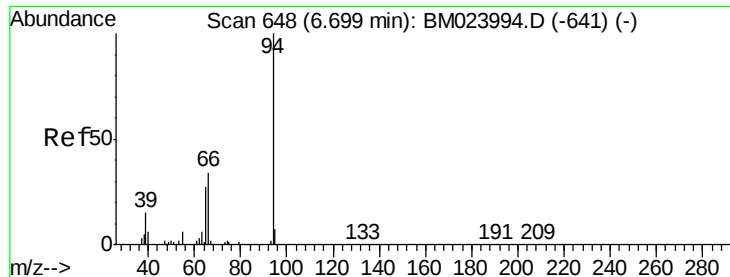
Ion Ratio Lower Upper

77 100

105 91.1 78.1 117.1

106 86.7 73.8 110.6





#6

Phenol

Concen: 20.184 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampled :

SSTD020190

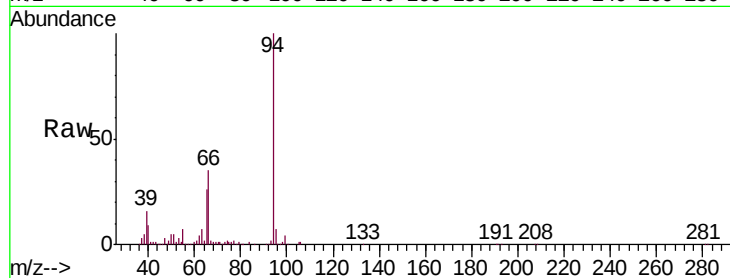
Tgt Ion: 94 Resp: 682784

Ion Ratio Lower Upper

94 100

65 26.0 21.7 32.5

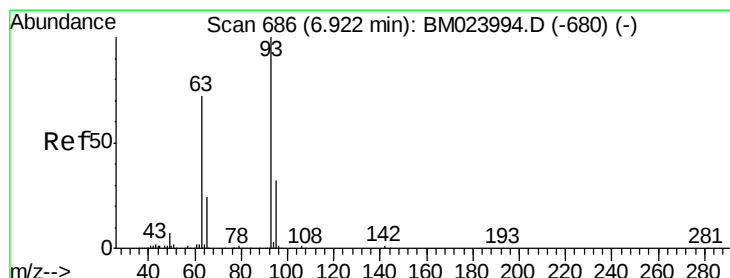
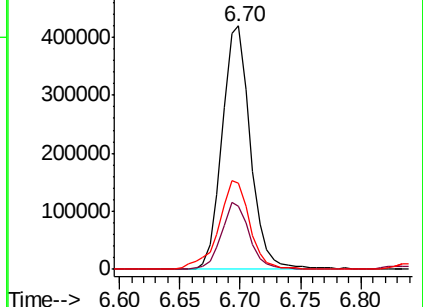
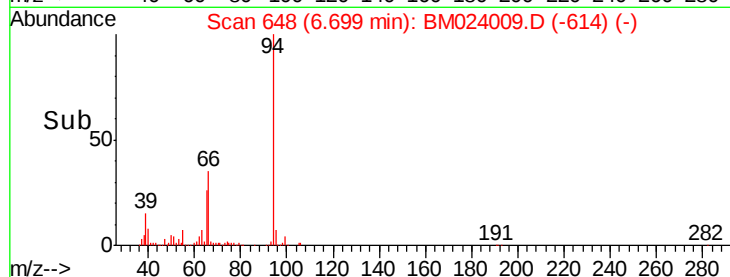
66 35.4 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024009.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM024009.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BM024009.D (-614) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.897 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

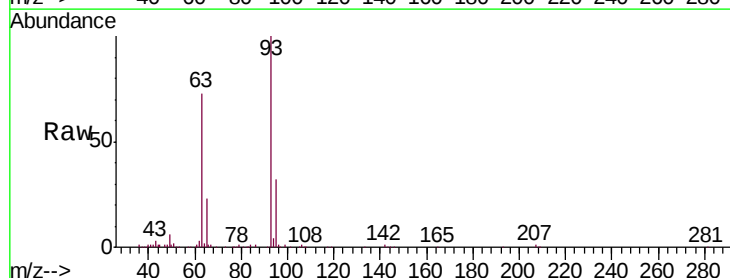
Tgt Ion: 93 Resp: 523351

Ion Ratio Lower Upper

93 100

63 72.7 57.9 86.9

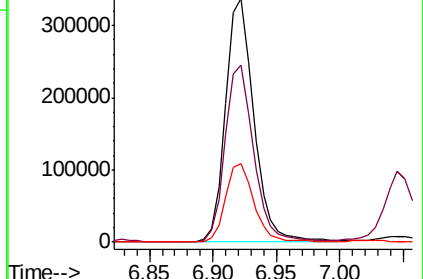
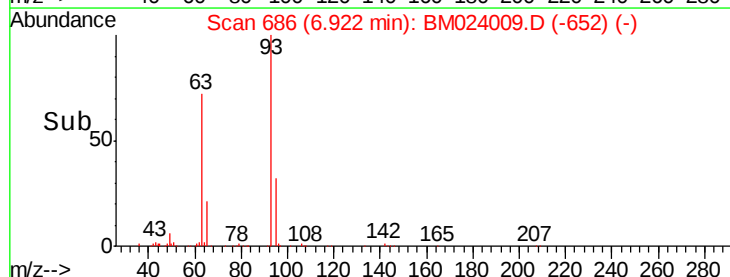
95 32.5 25.9 38.9

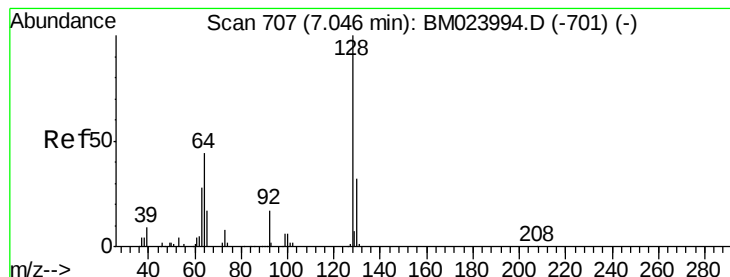


Abundance Ion 93.00 (92.70 to 93.70): BM024009.D (-652) (-)

Ion 63.00 (62.70 to 63.70): BM024009.D (-652) (-)

Ion 95.00 (94.70 to 95.70): BM024009.D (-652) (-)





#10

2-Chlorophenol

Concen: 20.869 ng/ul

RT: 7.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

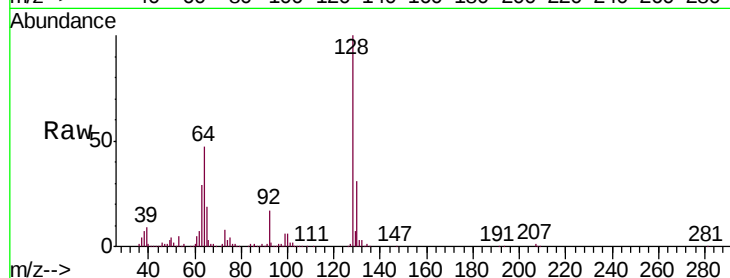
Tgt Ion:128 Resp: 542741

Ion Ratio Lower Upper

128 100

64 46.8 38.2 57.4

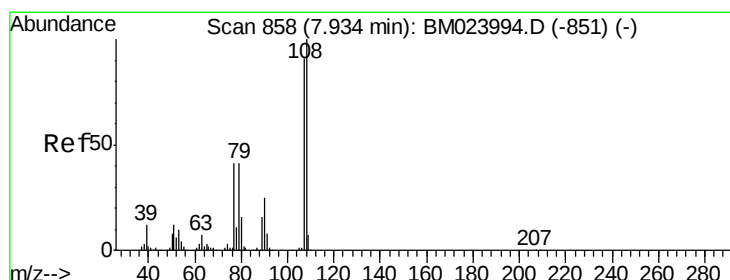
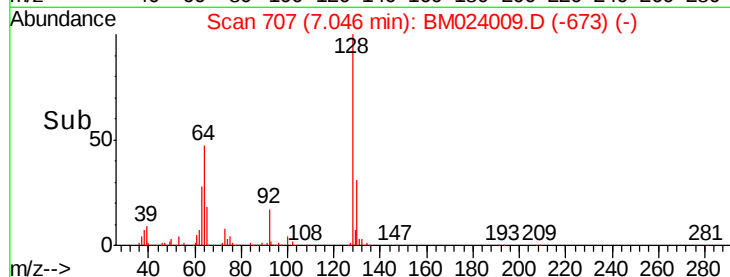
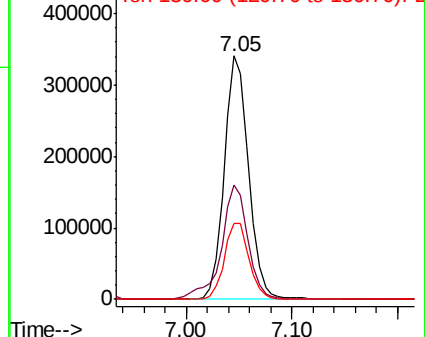
130 31.1 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.907 ng/ul

RT: 7.93 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM024009.D

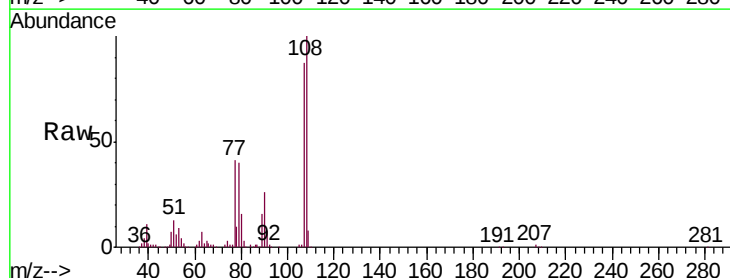
Acq: 04 Dec 2019 19:37

Tgt Ion:108 Resp: 502342

Ion Ratio Lower Upper

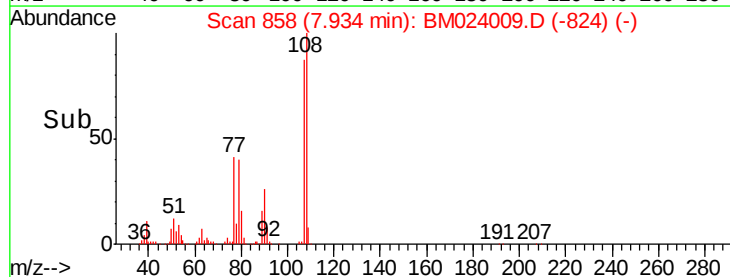
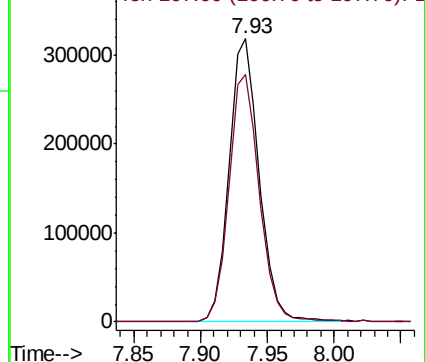
108 100

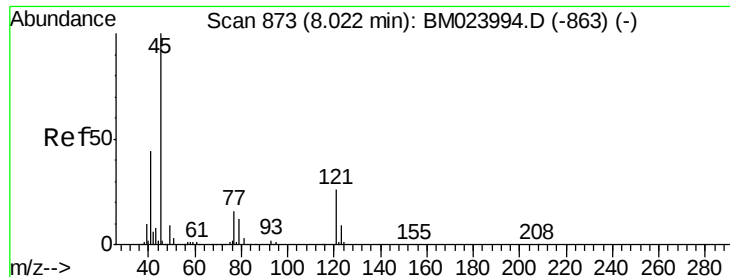
107 87.5 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

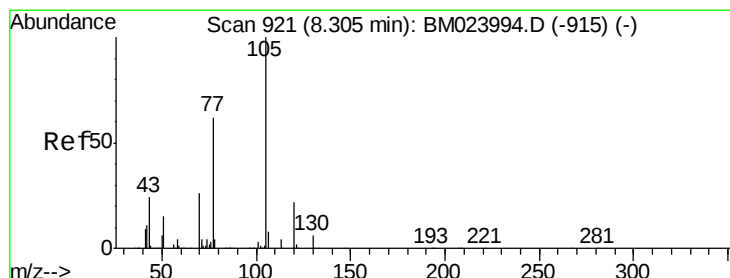
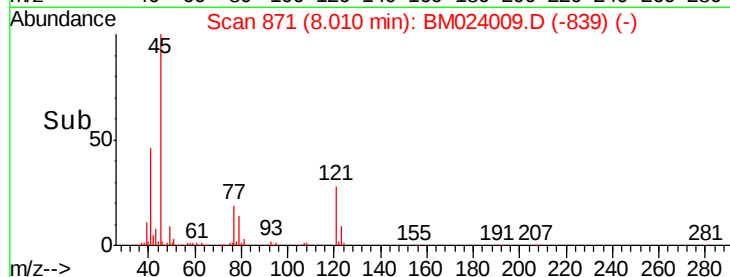
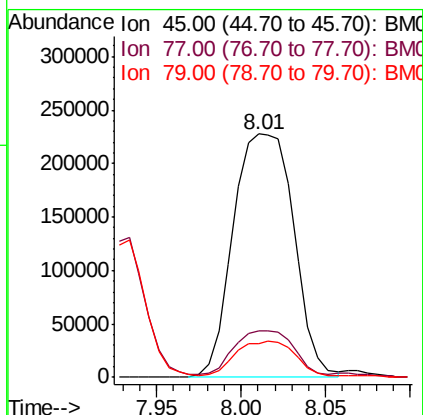
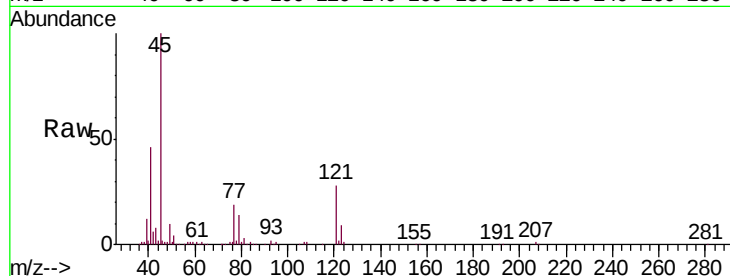




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.862 ng/ul
 RT: 8.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

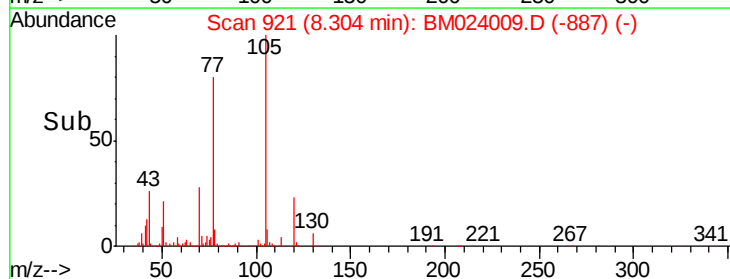
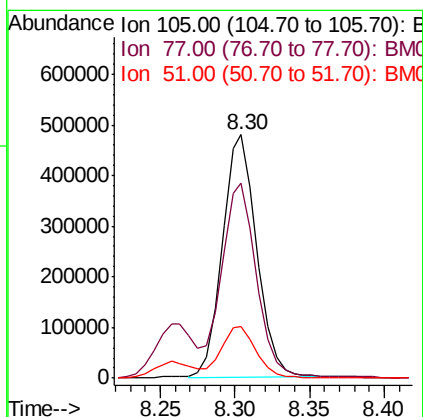
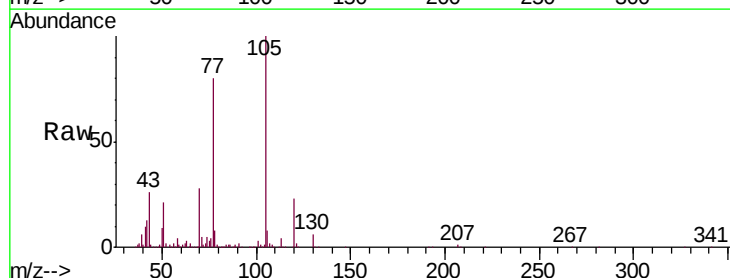
Instrument :
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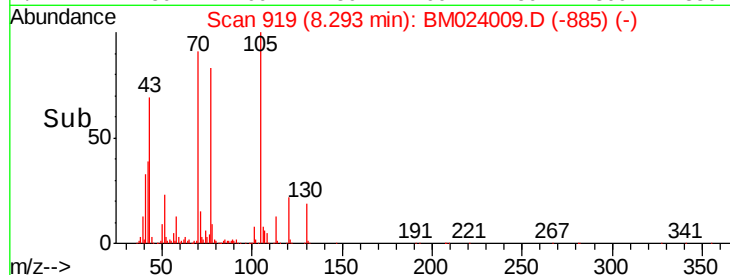
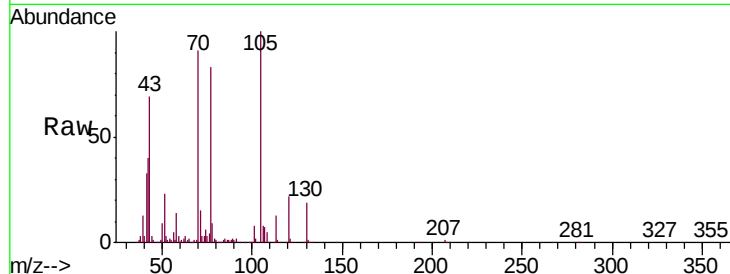
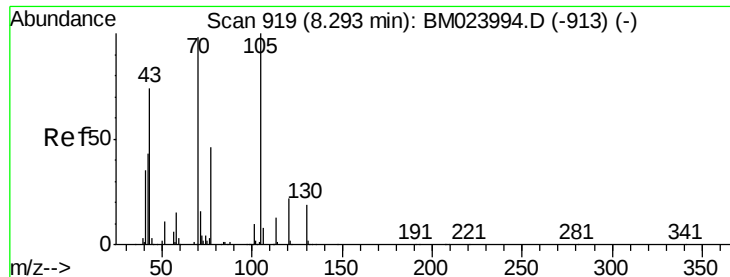
Tgt Ion: 45 Resp: 567252
 Ion Ratio Lower Upper
 45 100
 77 19.3 15.0 22.6
 79 14.0 11.6 17.4



#14
 Acetophenone
 Concen: 19.372 ng/ul
 RT: 8.30 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion: 105 Resp: 768404
 Ion Ratio Lower Upper
 105 100
 77 80.1 64.1 96.1
 51 21.1 16.6 24.8

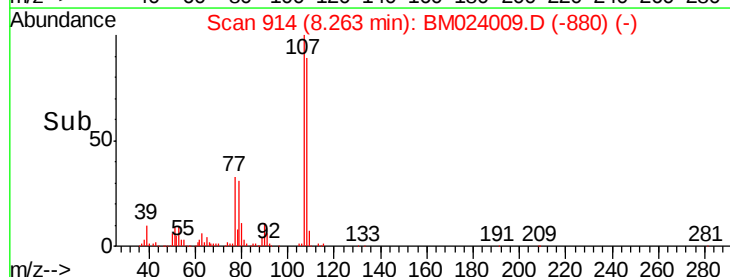
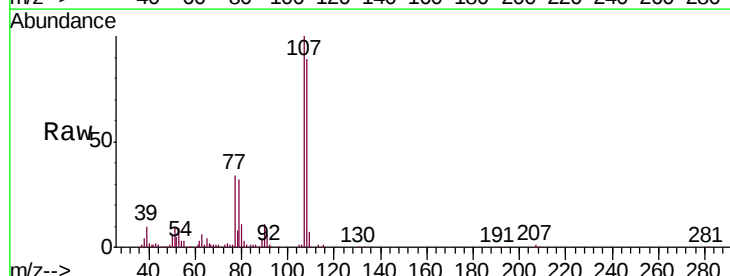
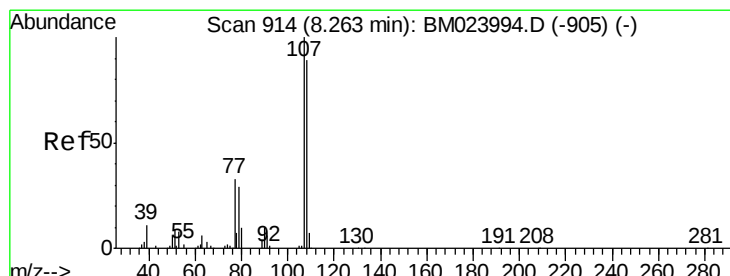
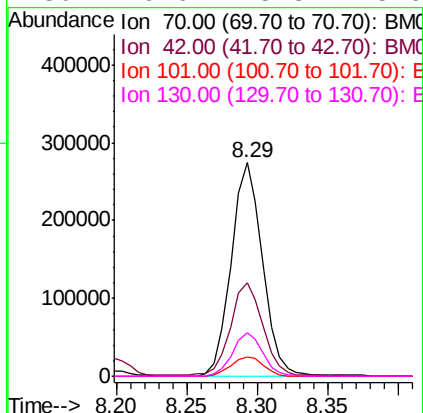




#15
N-Nitroso-di-n-propylamine
Concen: 19.879 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

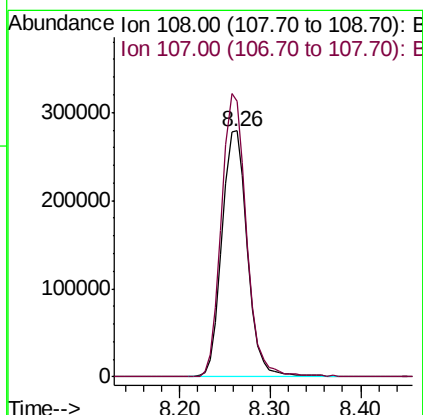
Instrument :
BNA_M
ClientSampleId :
SSTD020190

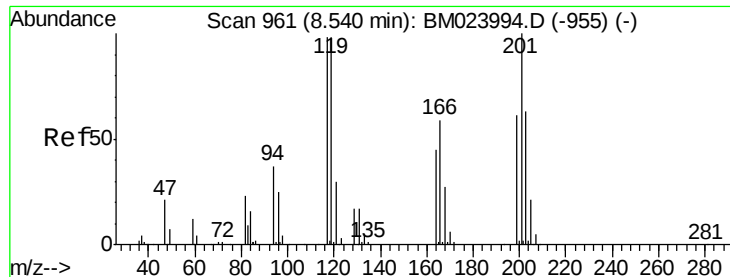
Tgt Ion:	70	Resp:	421600
Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.8	53.6
101	9.2	8.0	12.0
130	20.6	15.8	23.6



#16
4-Methylphenol
Concen: 19.813 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion:	108	Resp:	544114
Ion	Ratio	Lower	Upper
108	100		
107	112.0	90.1	135.1





#17

Hexachloroethane

Concen: 20.242 ng/ul

RT: 8.54 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

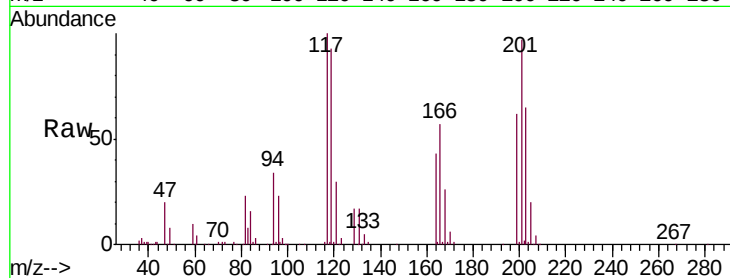
Tgt Ion:117 Resp: 217147

Ion Ratio Lower Upper

117 100

201 97.4 81.6 122.4

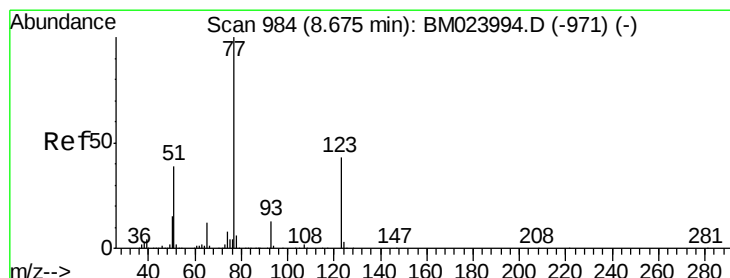
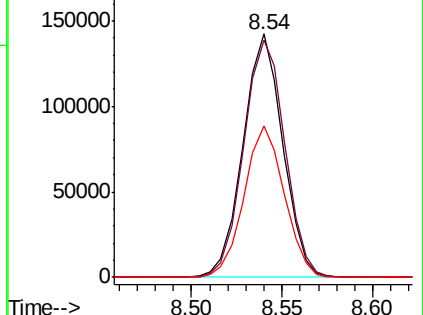
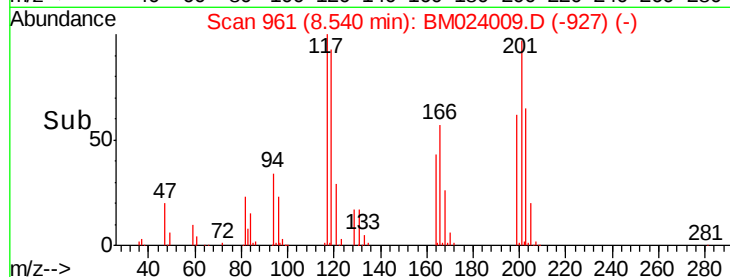
199 62.0 49.8 74.6



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: 21.022 ng/ul

RT: 8.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

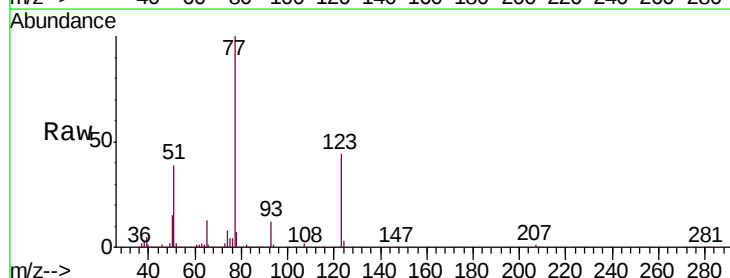
Tgt Ion: 77 Resp: 609229

Ion Ratio Lower Upper

77 100

123 44.4 34.6 51.8

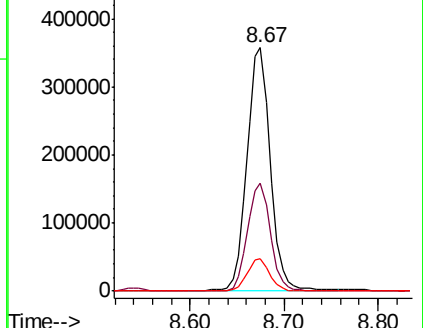
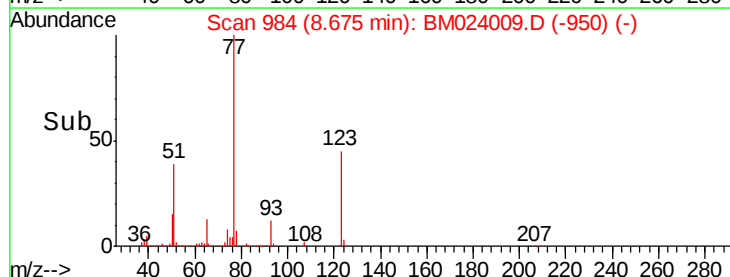
65 13.1 9.8 14.6

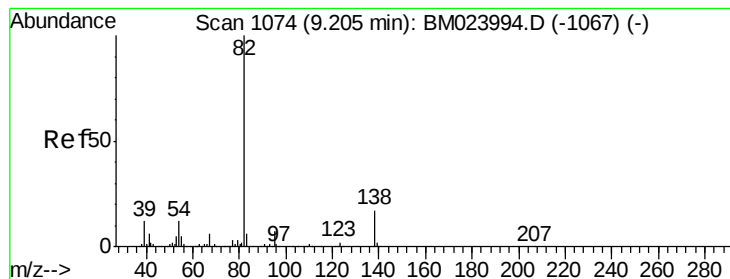


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.932 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

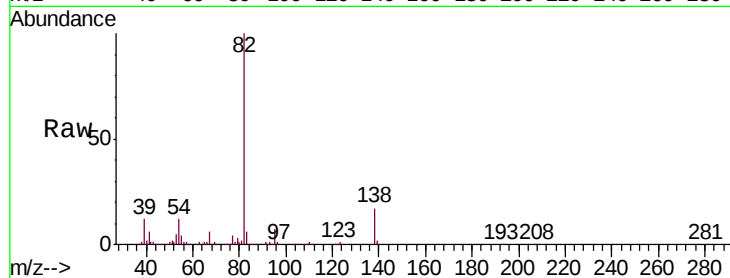
Tgt Ion: 82 Resp: 1096623

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

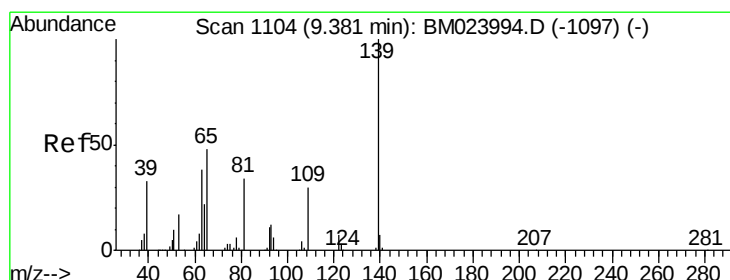
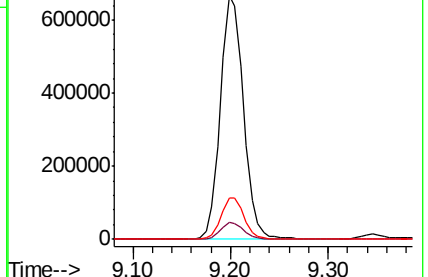
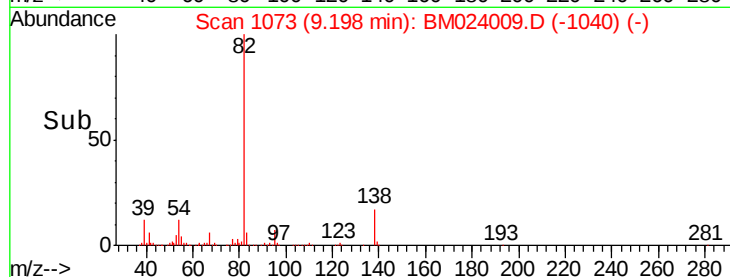
138 17.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM023994.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM023994.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM023994.D (-1067) (-)



#23

2-Nitrophenol

Concen: 20.808 ng/ul

RT: 9.38 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

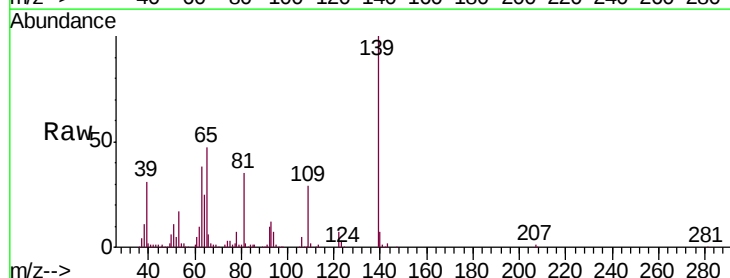
Tgt Ion: 139 Resp: 298492

Ion Ratio Lower Upper

139 100

65 47.3 40.2 60.2

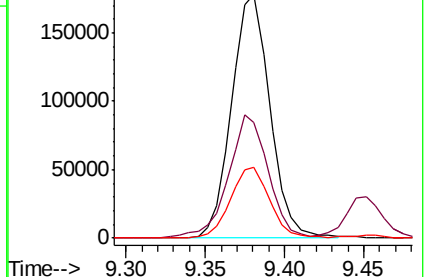
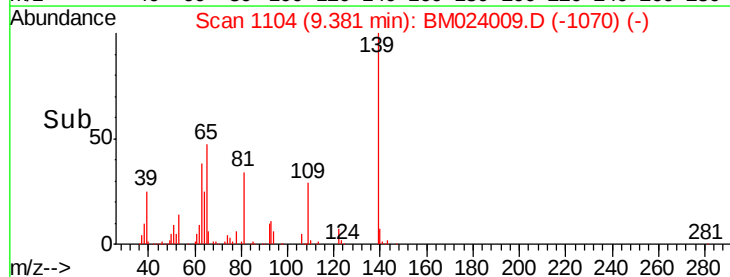
109 29.1 23.8 35.8

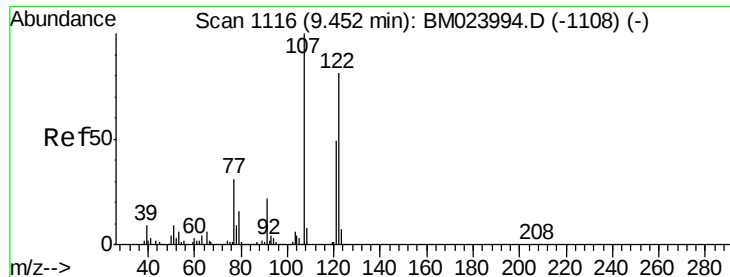


Abundance Ion 139.00 (138.70 to 139.70): BM023994.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM023994.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM023994.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 20.219 ng/ul

RT: 9.45 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

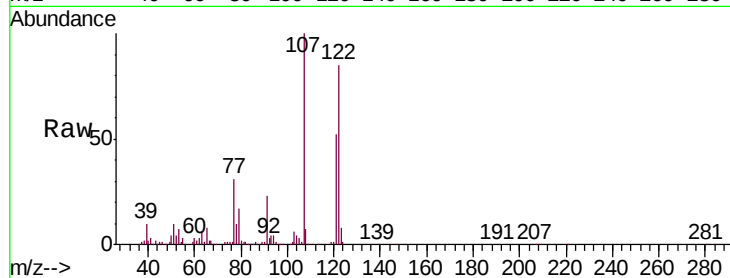
Tgt Ion: 107 Resp: 585270

Ion Ratio Lower Upper

107 100

121 51.5 39.1 58.7

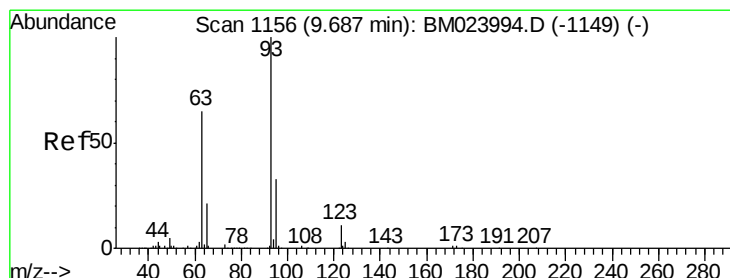
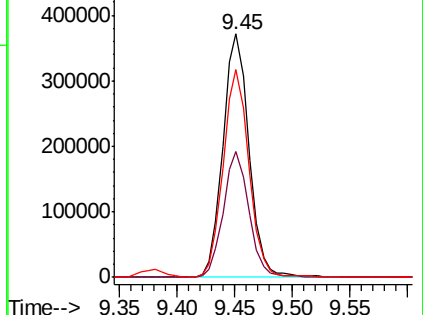
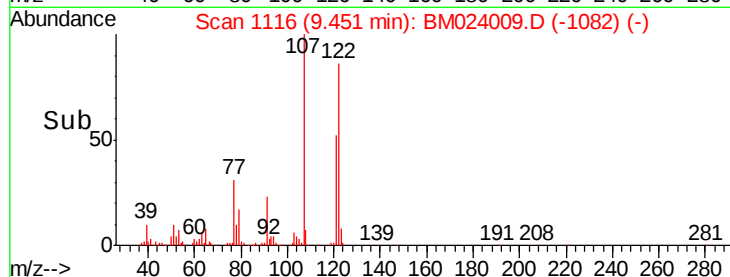
122 85.5 65.3 97.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.901 ng/ul

RT: 9.69 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

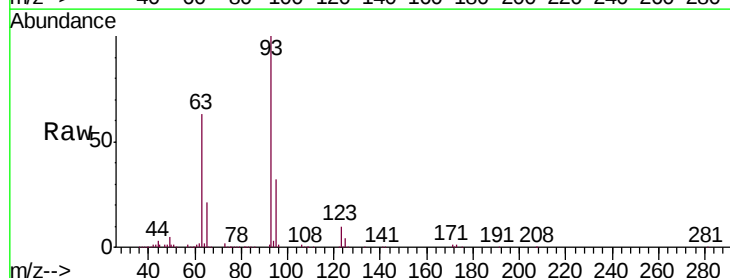
Tgt Ion: 93 Resp: 686940

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

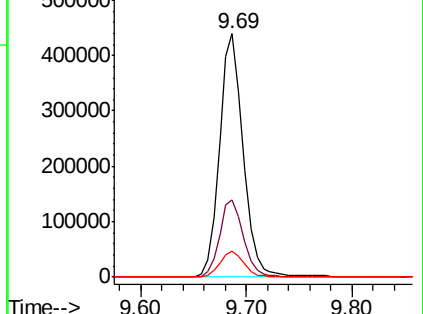
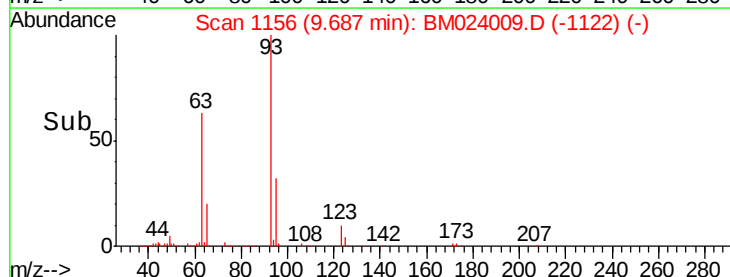
123 10.5 8.7 13.1

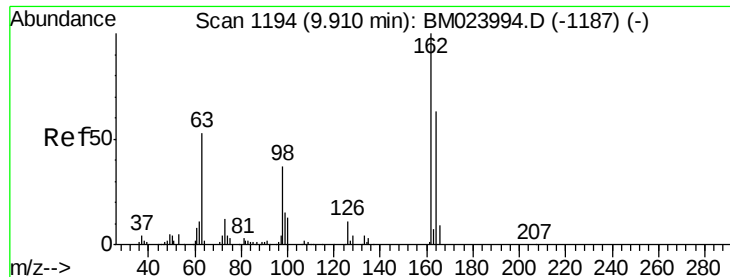


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

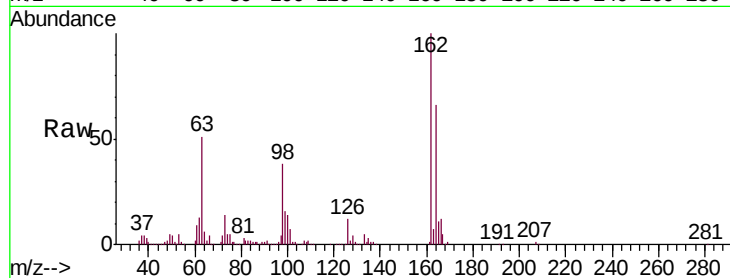




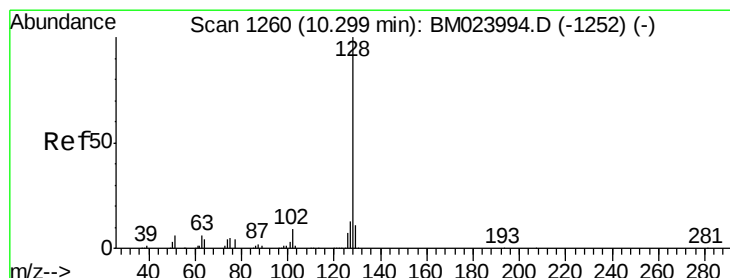
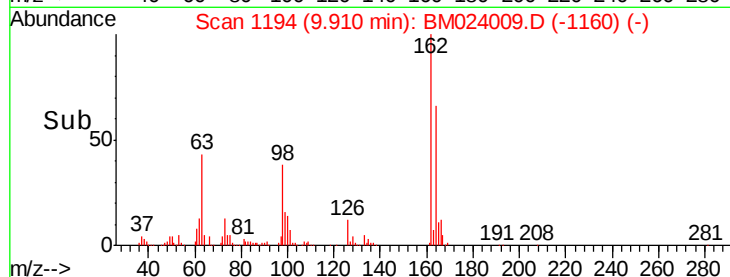
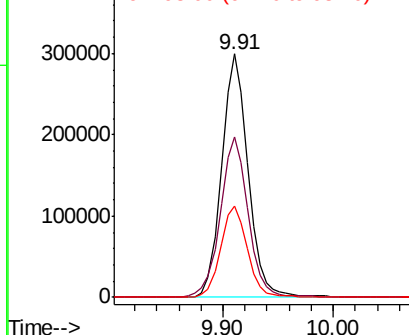
#27
2,4-Dichlorophenol
Concen: 20.310 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Instrument :
BNA_M
ClientSampleId :
SSTD020190

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	50.8	76.2
98	37.6	29.5	44.3

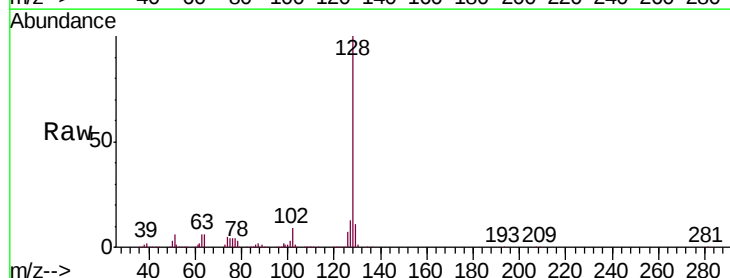


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

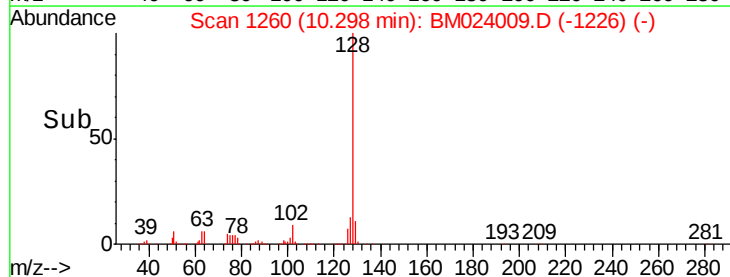
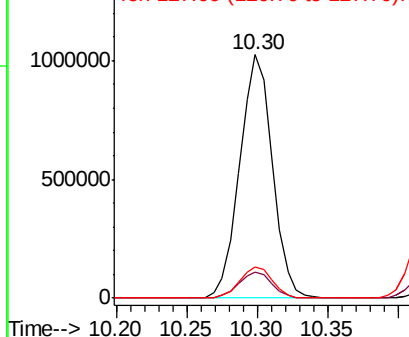


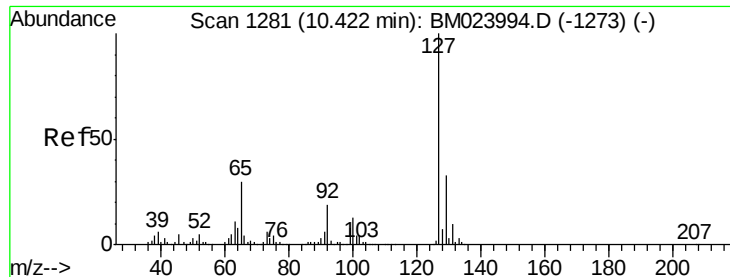
#28
Naphthalene
Concen: 20.508 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

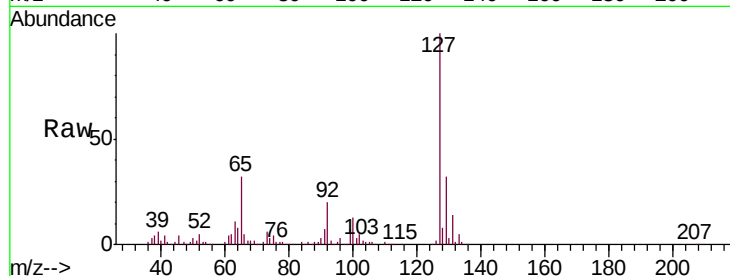




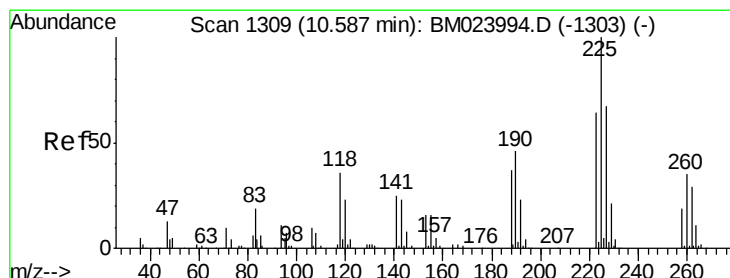
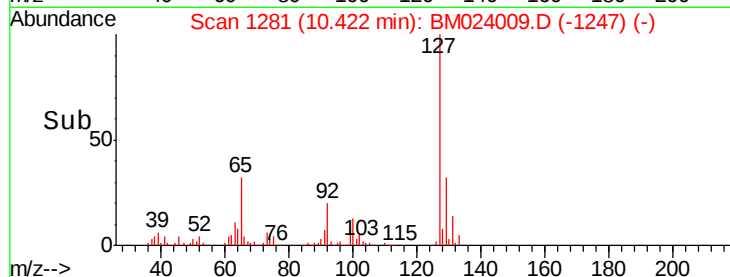
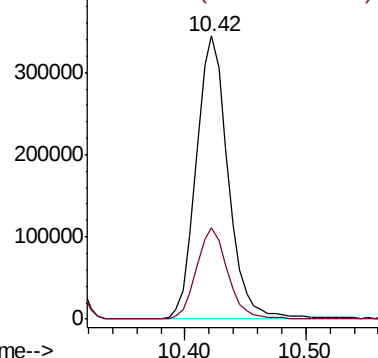
#30
4-Chloroaniline
Concen: 21.648 ng/ul
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Instrument :
BNA_M
ClientSampleId :
SSTD020190

Tgt Ion:127 Resp: 627730
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4

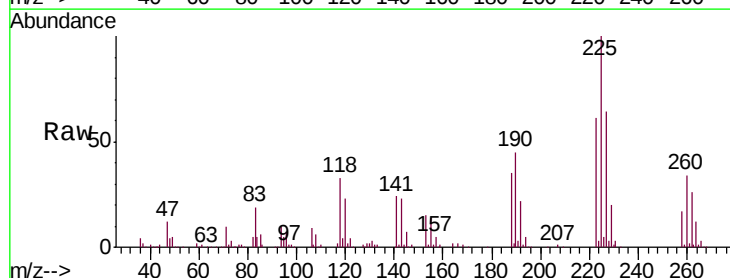


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

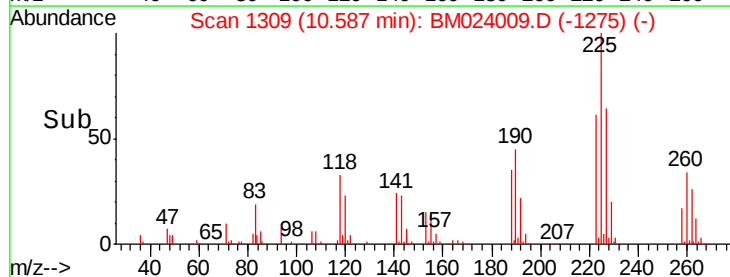
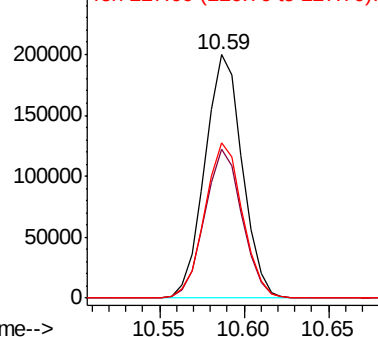


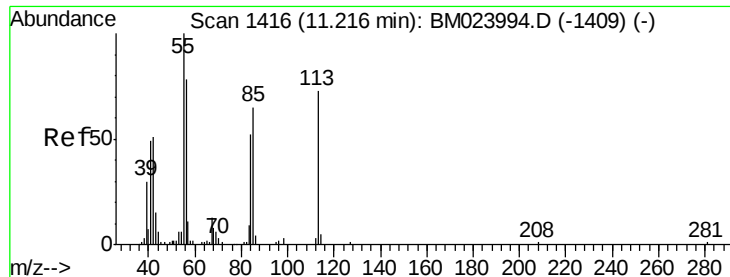
#31
Hexachlorobutadiene
Concen: 19.823 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion:225 Resp: 308848
Ion Ratio Lower Upper
225 100
223 61.1 51.1 76.7
227 63.9 53.4 80.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

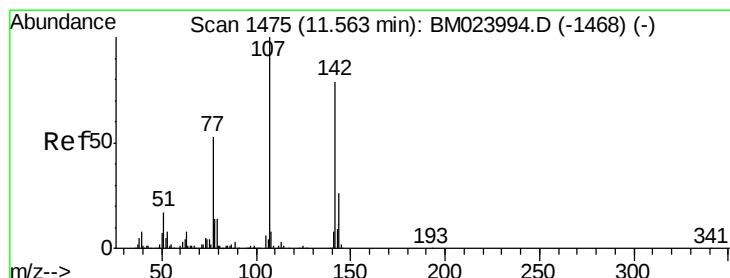
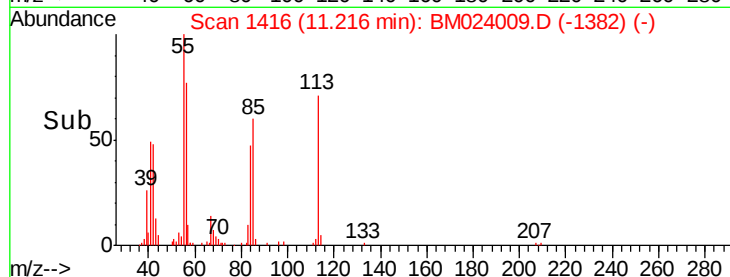
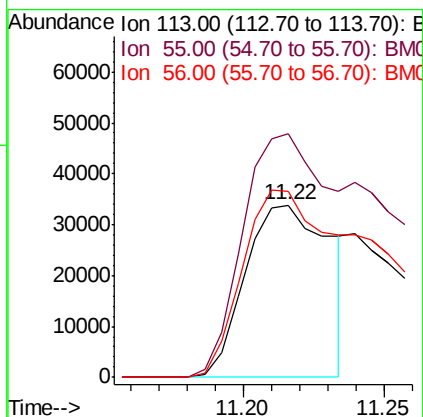
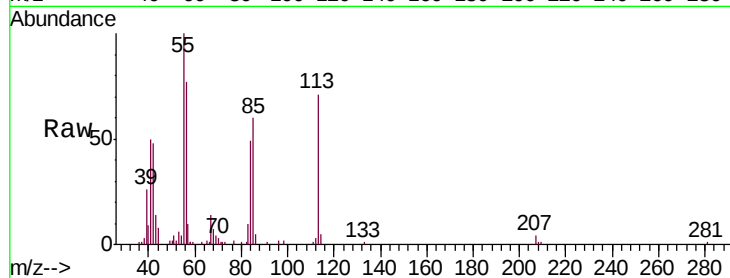




#32
 Caprolactam
 Concen: 9.508 ng/ul
 RT: 11.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

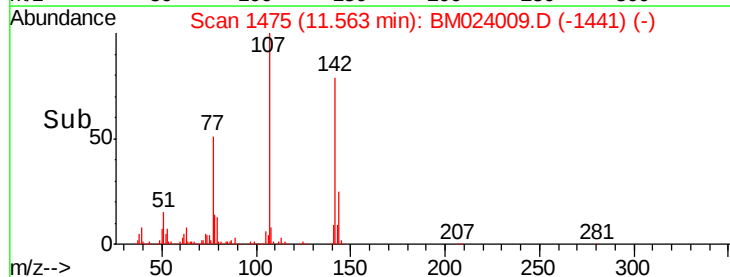
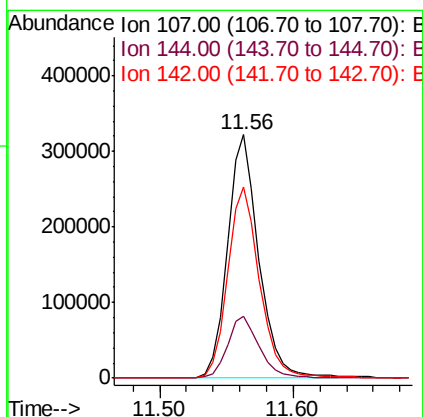
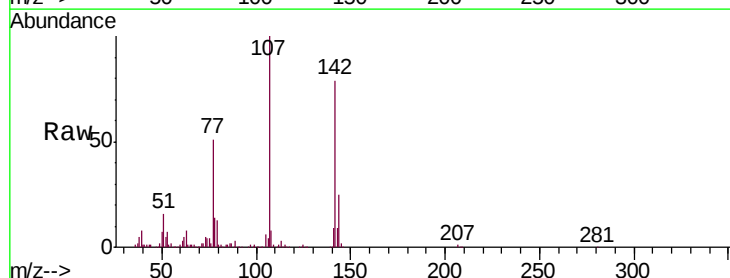
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

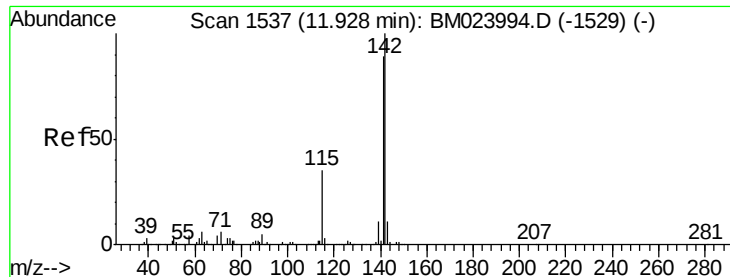
Tgt Ion:113 Resp: 70838
 Ion Ratio Lower Upper
 113 100
 55 141.6 110.1 165.1
 56 108.4 85.5 128.3



#33
 4-Chloro-3-methylphenol
 Concen: 20.189 ng/ul
 RT: 11.56 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:107 Resp: 527229
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 78.8 63.4 95.2





#34

2-Methylnaphthalene

Concen: 20.123 ng/ul

RT: 11.93 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

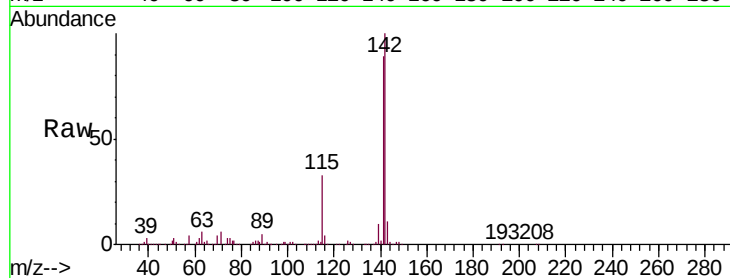
SSTD020190

Tgt Ion:142 Resp: 1184020

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.93

800000

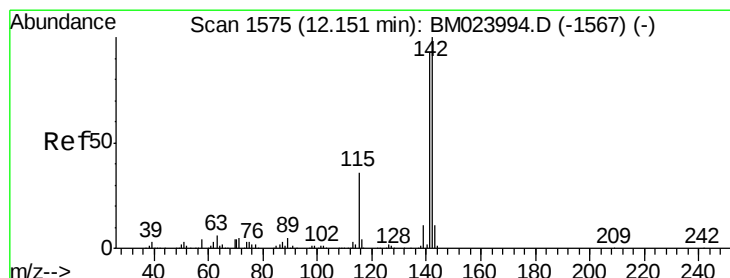
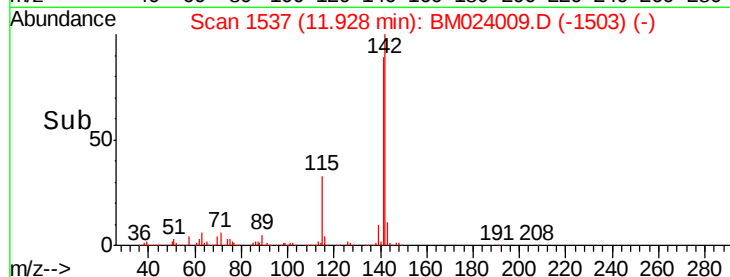
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.412 ng/ul

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

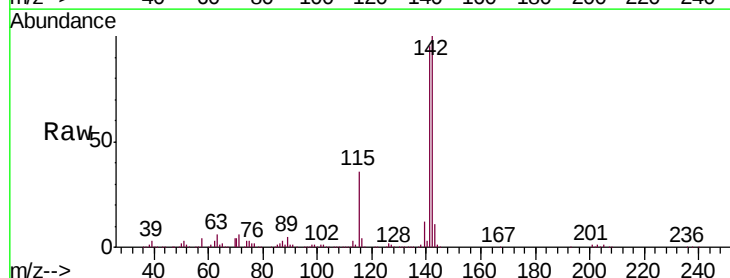
Tgt Ion:142 Resp: 1121375

Ion Ratio Lower Upper

142 100

141 94.5 74.2 111.4

116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.15

800000

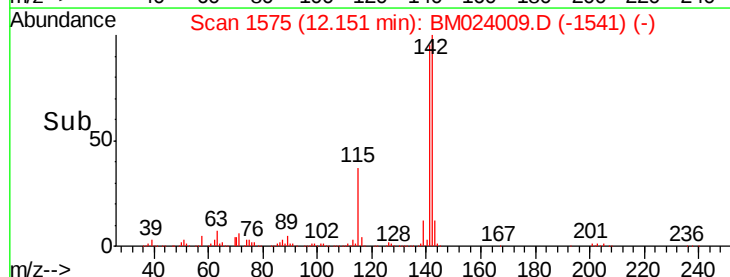
600000

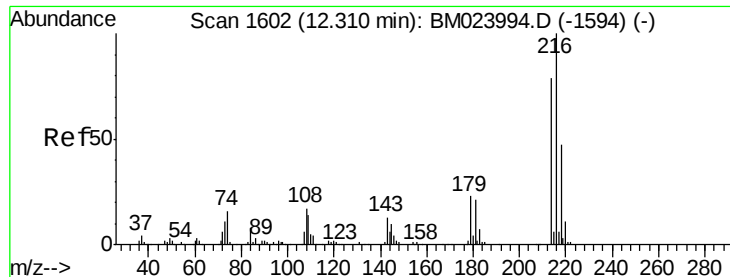
400000

200000

0

Time-->

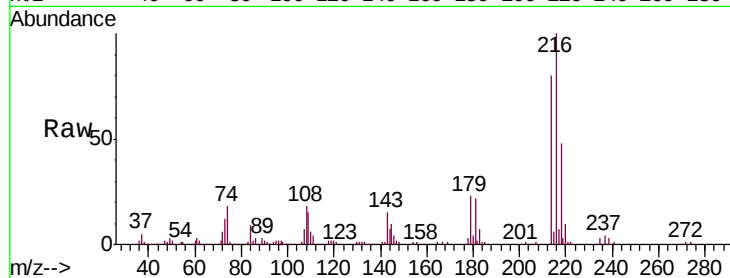




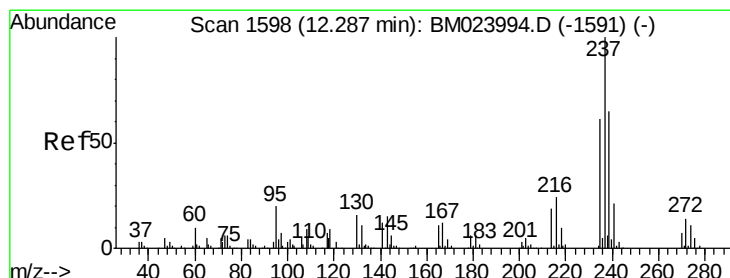
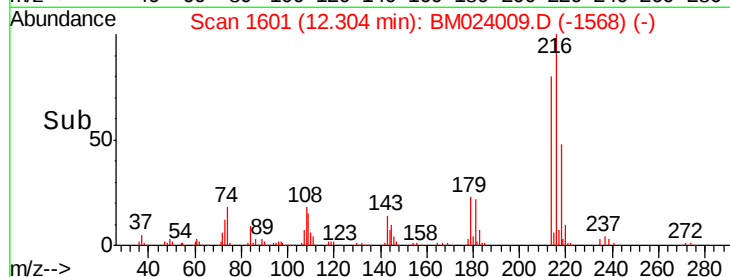
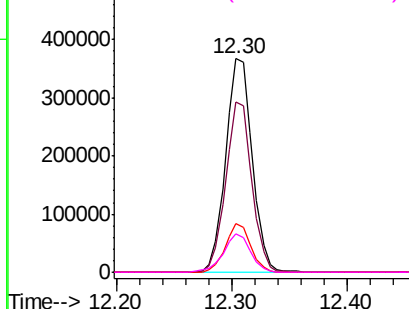
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.177 ng/ul
 RT: 12.30 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

Tgt Ion:	216	Resp:	582717
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.6
179	22.6	18.1	27.1
108	17.9	13.4	20.0

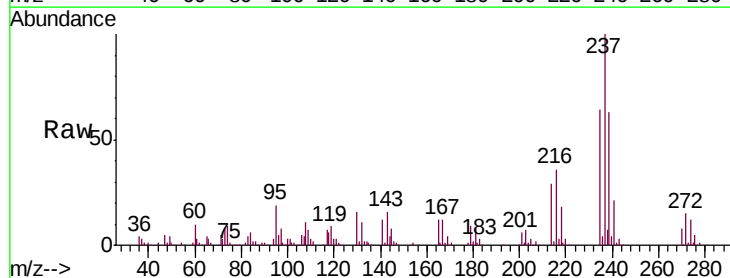


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

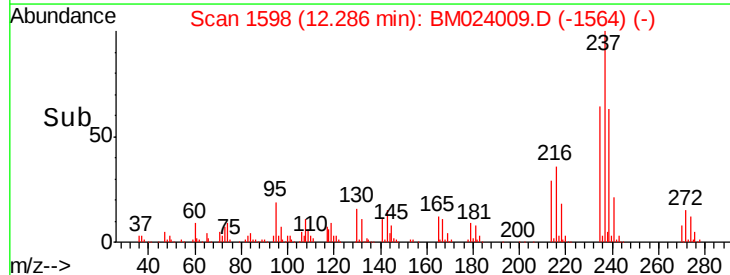
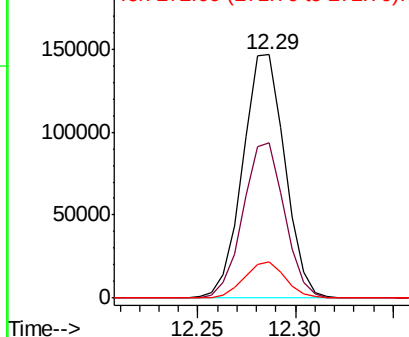


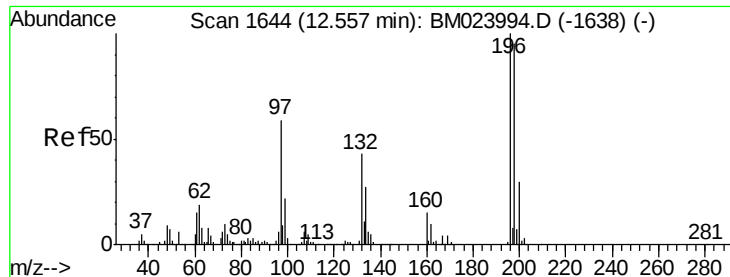
#38
 Hexachlorocyclopentadiene
 Concen: 16.356 ng/ul
 RT: 12.29 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:	237	Resp:	220112
Ion	Ratio	Lower	Upper
237	100		
235	63.7	48.9	73.3
272	15.2	11.0	16.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

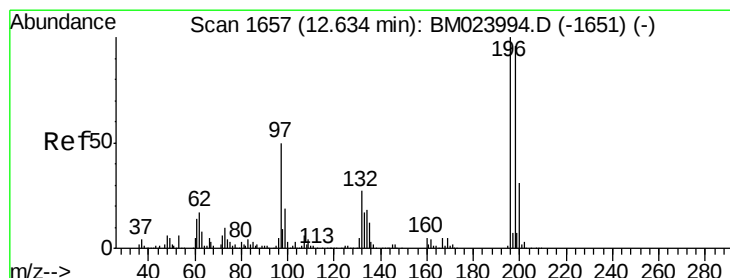
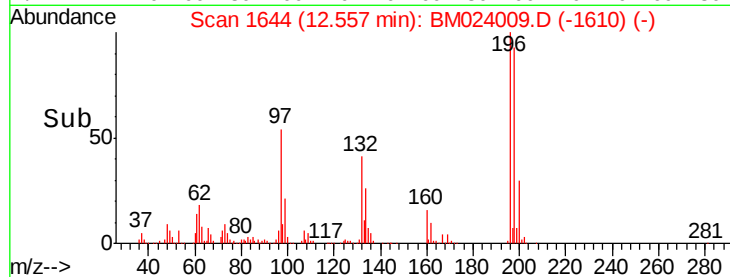
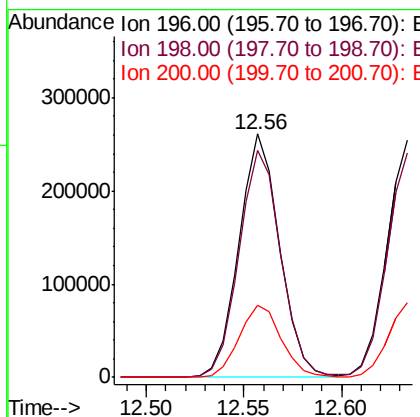
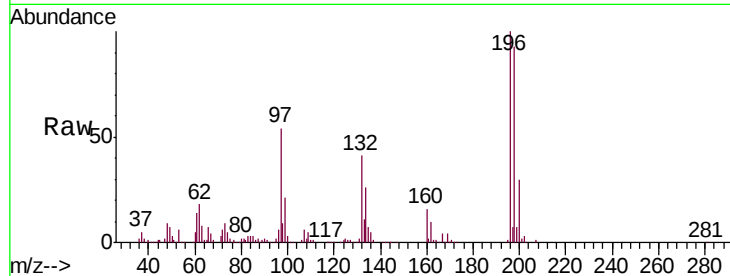




#39
 2,4,6-Trichlorophenol
 Concen: 20.085 ng/ul
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

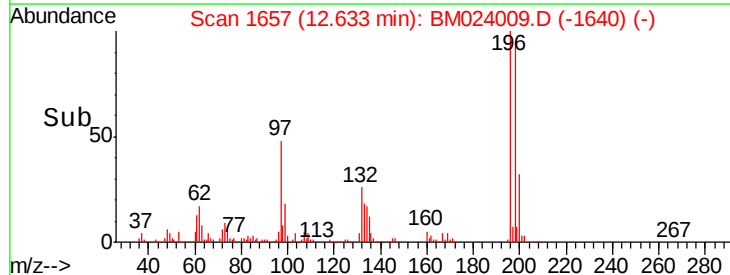
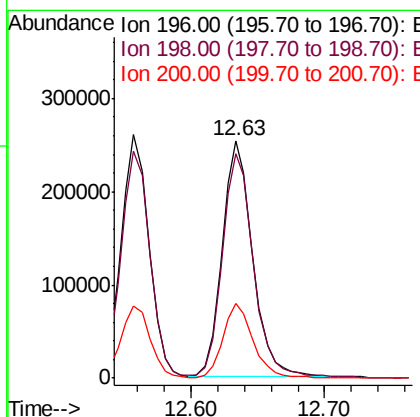
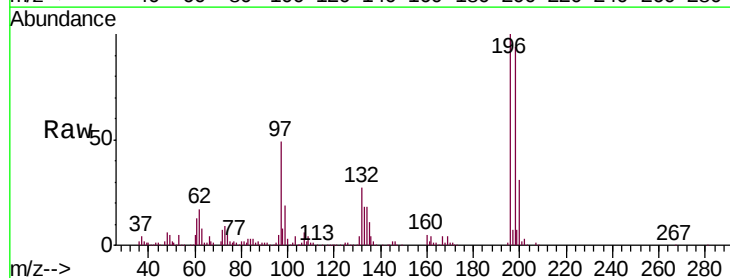
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

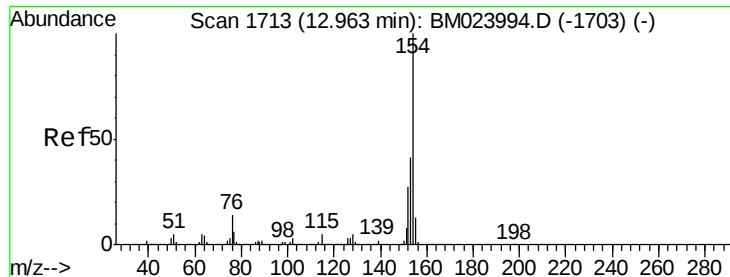
Tgt Ion:196 Resp: 377873
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.6 113.4
 200 29.8 24.2 36.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.041 ng/ul
 RT: 12.63 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:196 Resp: 400841
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 114.8
 200 31.4 24.6 37.0

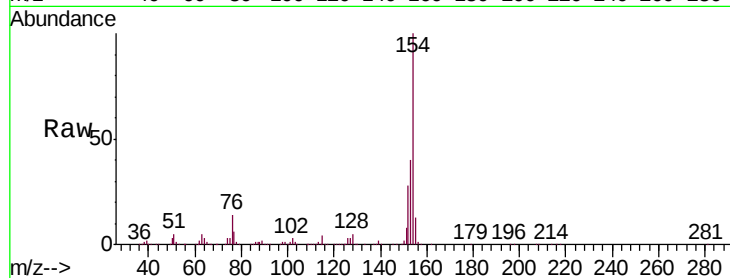




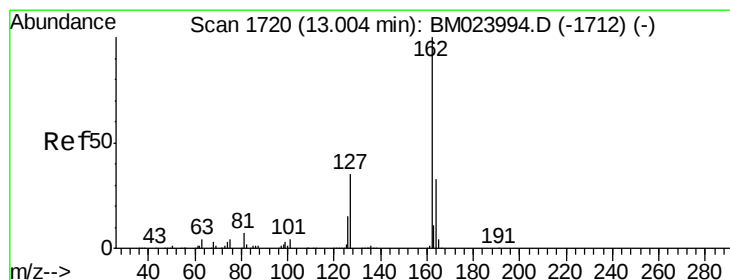
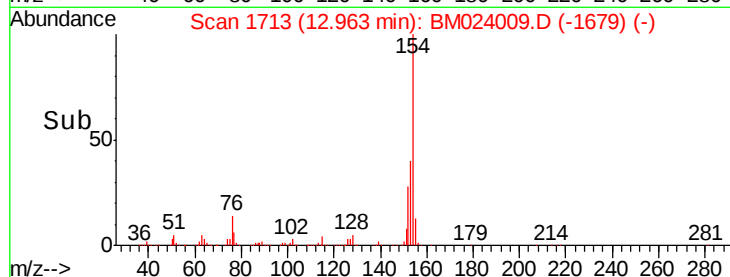
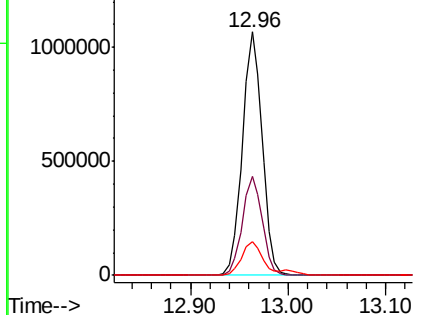
#41
 1,1'-Biphenyl
 Concen: 20.232 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

Tgt Ion:154 Resp: 1513600
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.9 49.3
 76 13.8 11.1 16.7

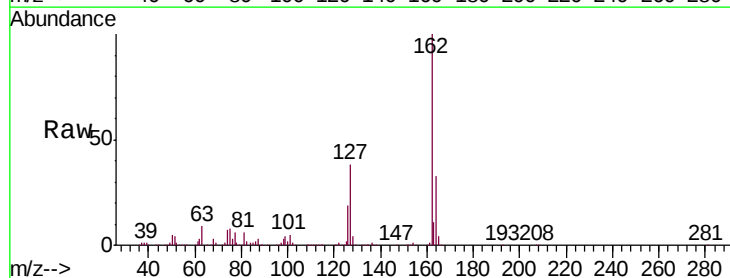


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

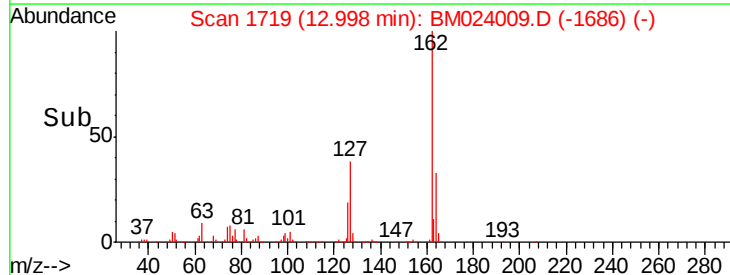
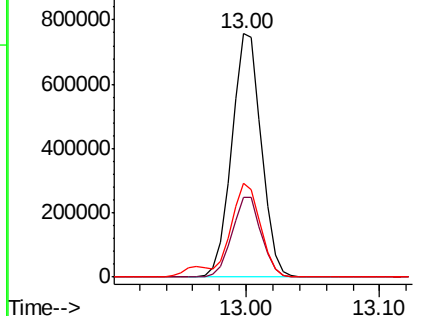


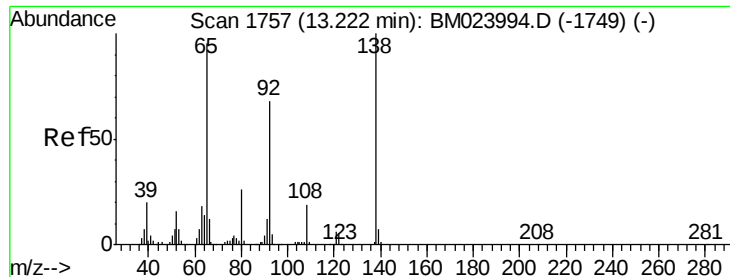
#42
 2-Chloronaphthalene
 Concen: 20.369 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:162 Resp: 1166018
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.5 39.7
 127 38.4 30.2 45.4



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: 21.555 ng/ul

RT: 13.22 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

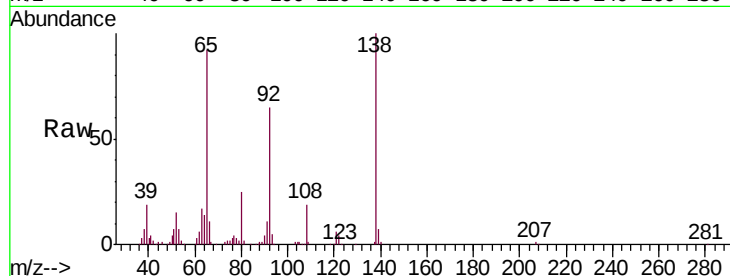
Tgt Ion: 65 Resp: 320712

Ion Ratio Lower Upper

65 100

92 71.3 57.8 86.8

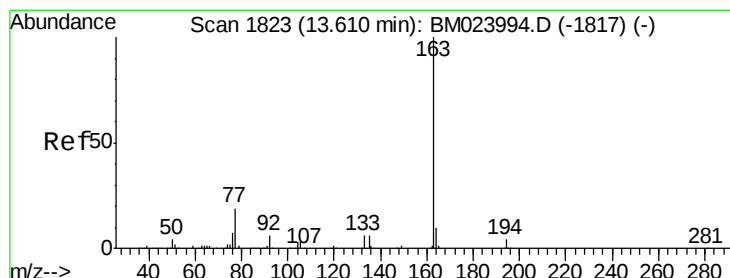
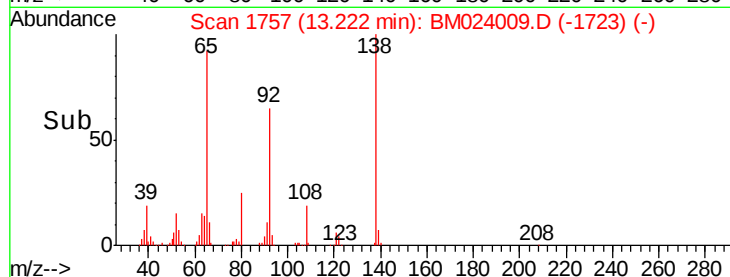
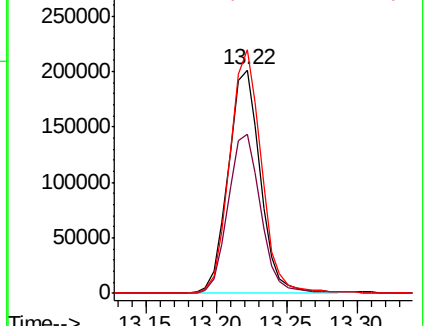
138 108.9 84.6 126.8



Abundance Ion 65.00 (64.70 to 65.70): BM023994.D (-1749) (-)

Ion 92.00 (91.70 to 92.70): BM023994.D (-1749) (-)

Ion 138.00 (137.70 to 138.70): BM023994.D (-1749) (-)



#45

Dimethylphthalate

Concen: 19.625 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

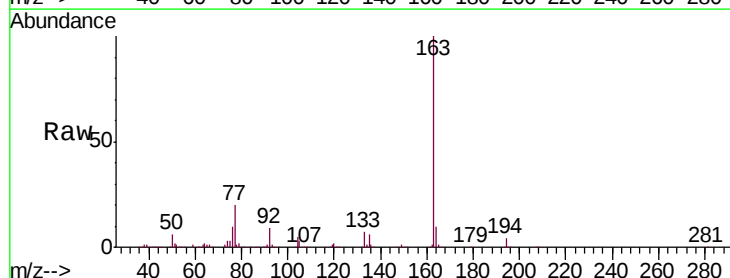
Tgt Ion: 163 Resp: 1382136

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

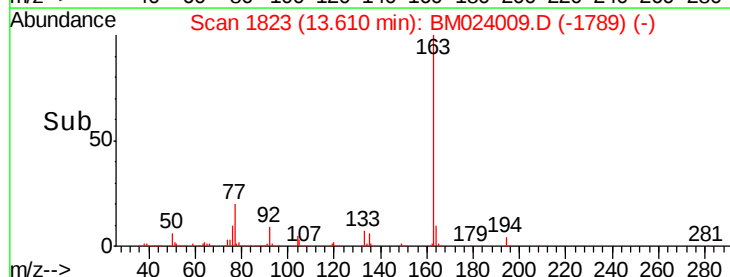
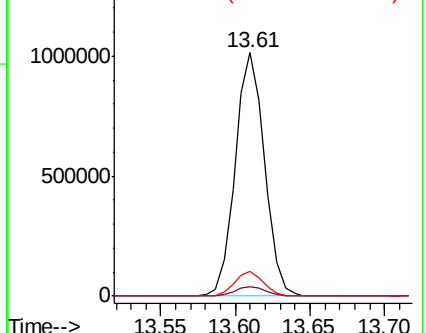
164 10.1 7.9 11.9

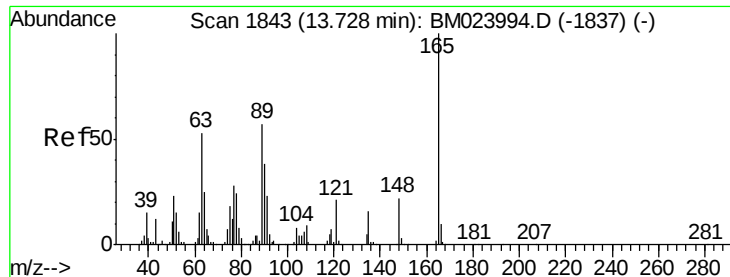


Abundance Ion 163.00 (162.70 to 163.70): BM023994.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM023994.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM023994.D (-1817) (-)

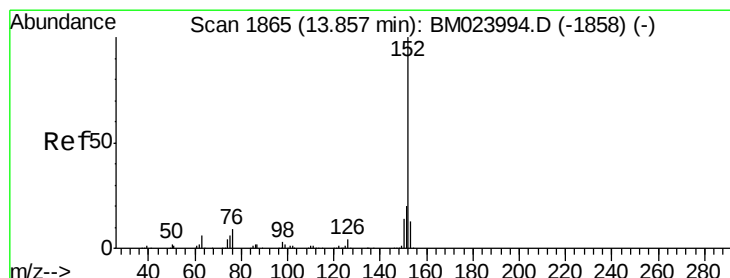
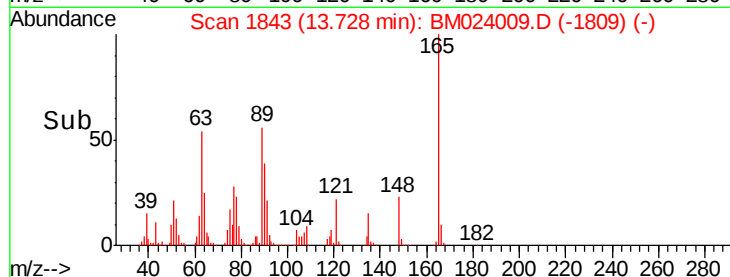
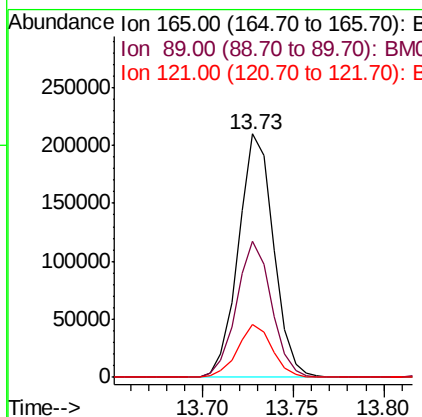
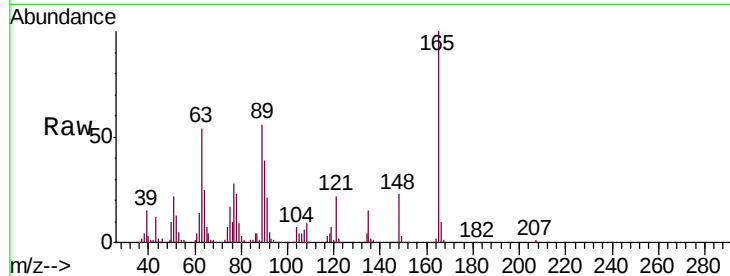




#46
2,6-Dinitrotoluene
Concen: 20.552 ng/ul
RT: 13.73 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

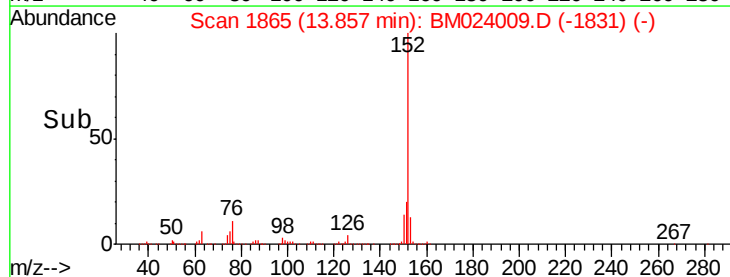
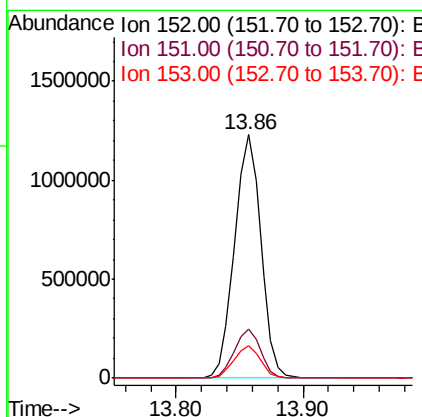
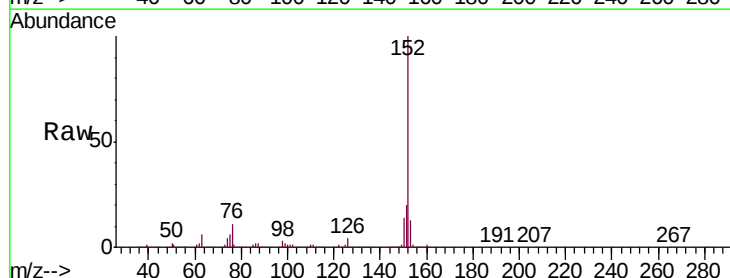
Instrument :
BNA_M
ClientSampleId :
SSTD020190

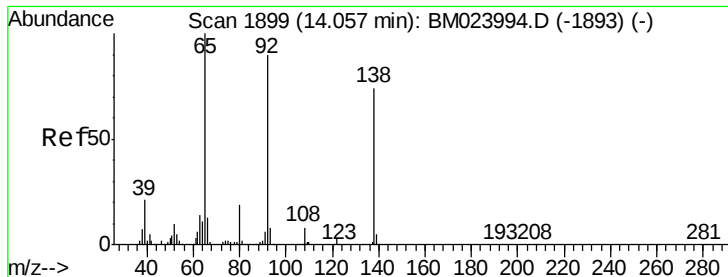
Tgt Ion:165 Resp: 283184
Ion Ratio Lower Upper
165 100
89 56.1 45.9 68.9
121 21.8 16.6 25.0



#48
Acenaphthylene
Concen: 20.765 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion:152 Resp: 1770502
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.6 15.8





#49

3-Nitroaniline

Concen: 20.933 ng/ul

RT: 14.06 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

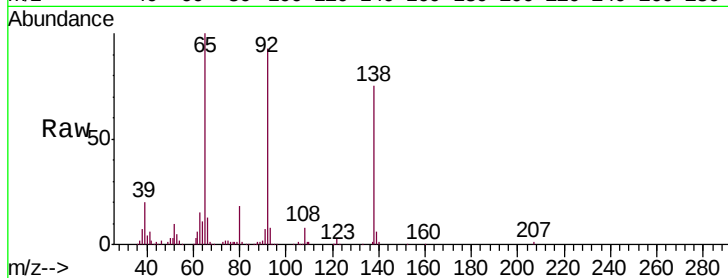
Tgt Ion:138 Resp: 269736

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

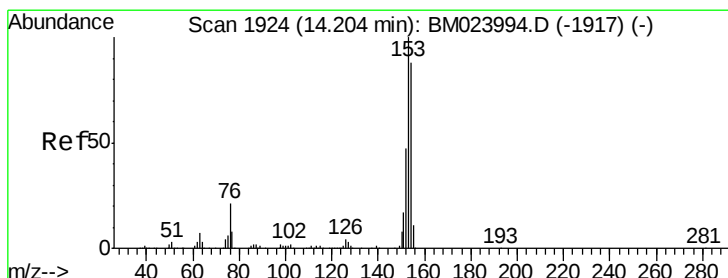
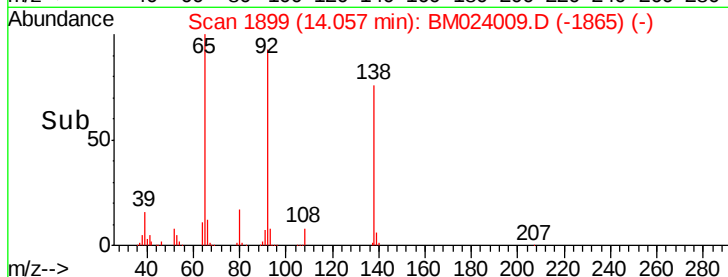
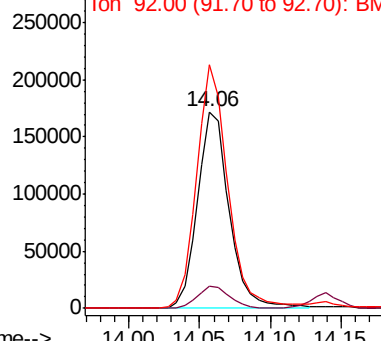
92 123.7 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.386 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

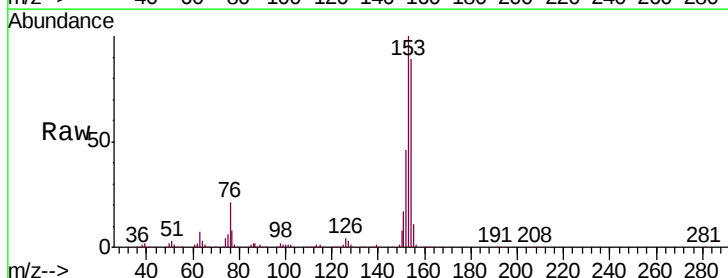
Tgt Ion:153 Resp: 1234877

Ion Ratio Lower Upper

153 100

152 46.3 37.5 56.3

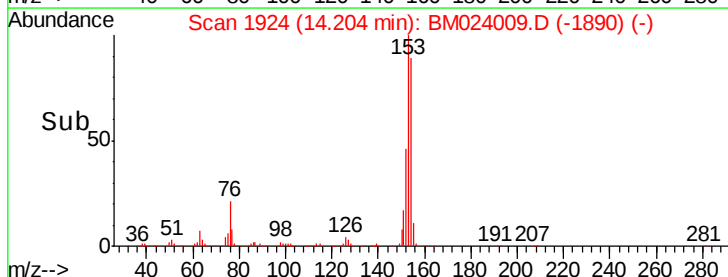
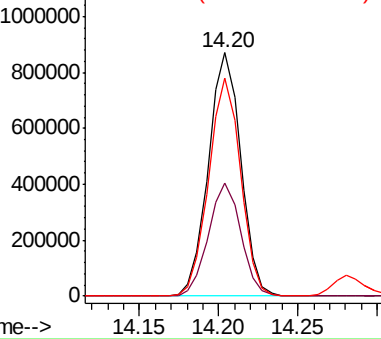
154 89.3 70.7 106.1

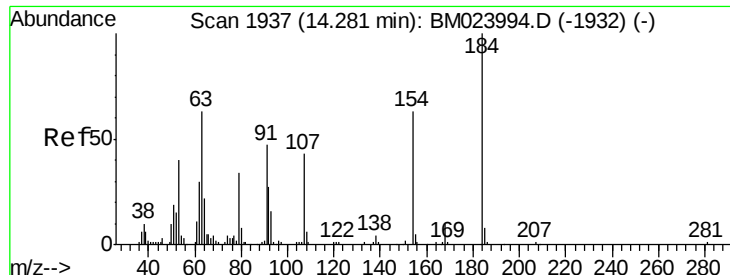


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

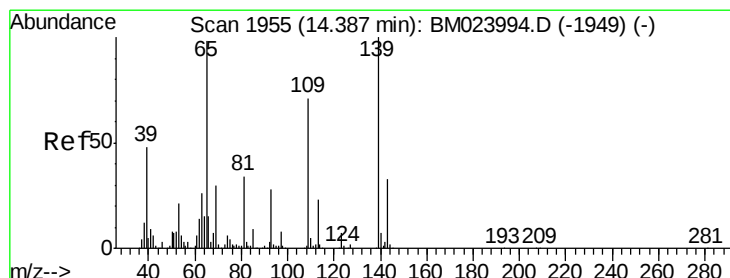
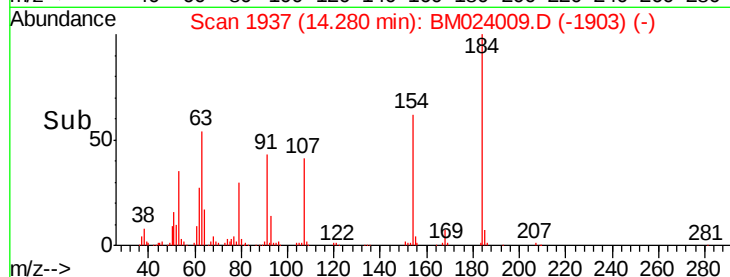
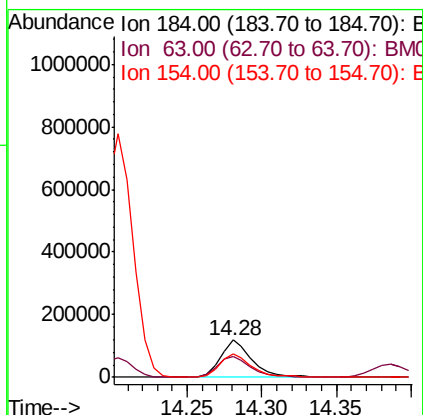
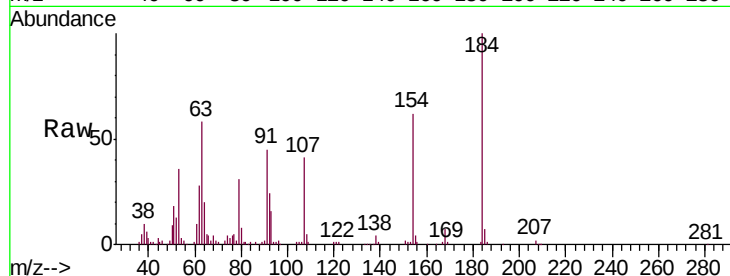




#51
 2,4-Dinitrophenol
 Concen: 24.350 ng/ul
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

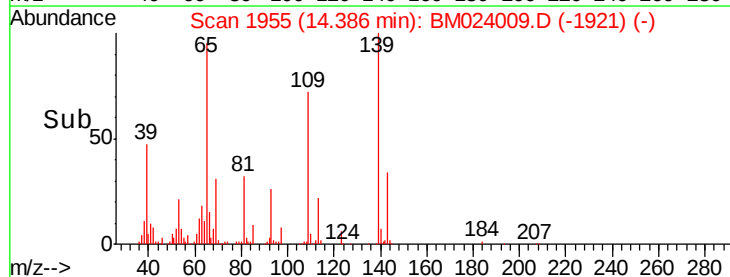
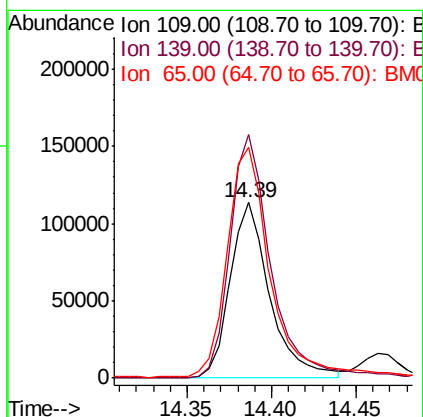
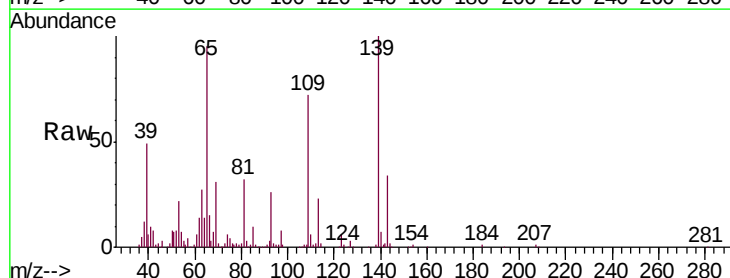
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

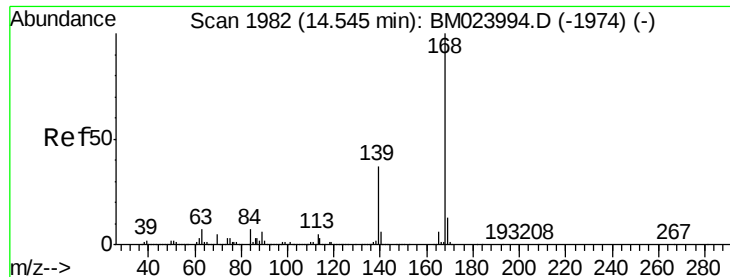
Tgt Ion:184 Resp: 178849
 Ion Ratio Lower Upper
 184 100
 63 57.9 50.8 76.2
 154 61.7 51.0 76.6



#53
 4-Nitrophenol
 Concen: 20.878 ng/ul
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:109 Resp: 186081
 Ion Ratio Lower Upper
 109 100
 139 138.7 112.4 168.6
 65 131.8 110.7 166.1





#54

Dibenzenofuran

Concen: 20.208 ng/ul

RT: 14.55 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

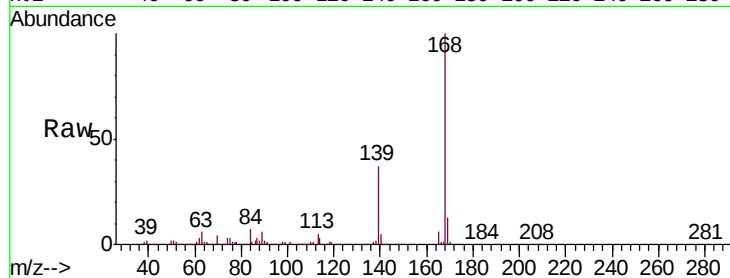
SSTD020190

Tgt Ion:168 Resp: 1731917

Ion Ratio Lower Upper

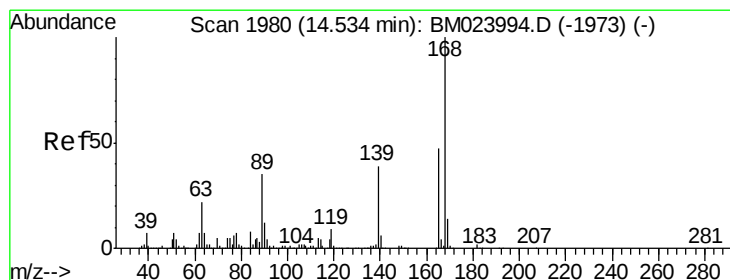
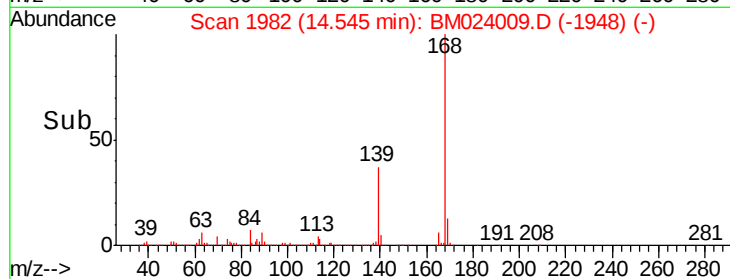
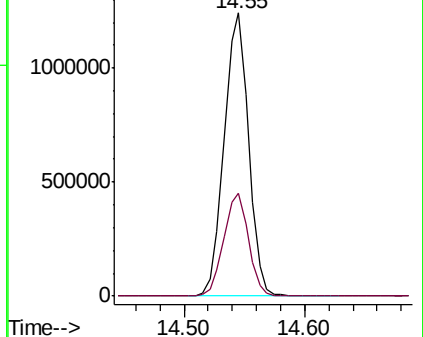
168 100

139 36.6 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.846 ng/ul

RT: 14.53 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

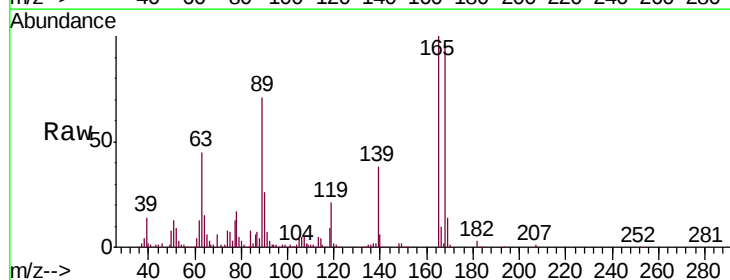
Tgt Ion:165 Resp: 417781

Ion Ratio Lower Upper

165 100

63 45.0 38.6 57.8

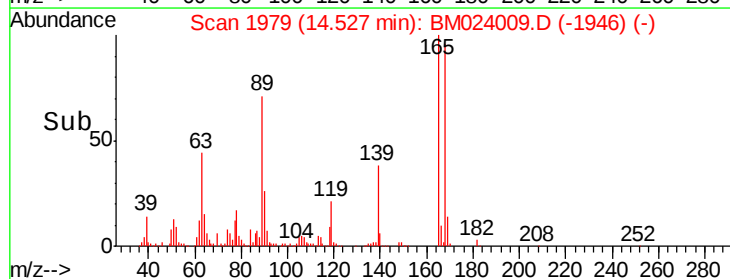
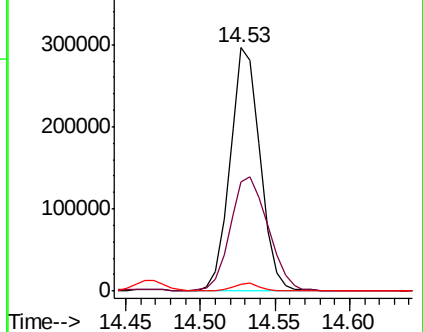
182 2.8 2.6 3.8

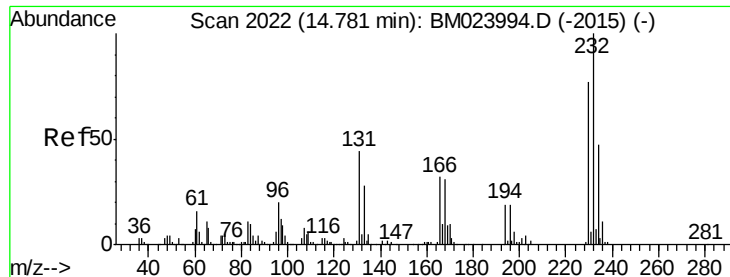


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.832 ng/ul

RT: 14.78 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

Tgt Ion:232 Resp: 349423

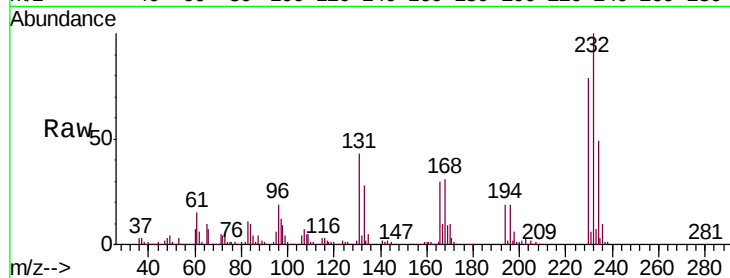
Ion Ratio Lower Upper

232 100

131 43.1 35.0 52.6

130 2.3 1.8 2.6

166 30.1 25.9 38.9

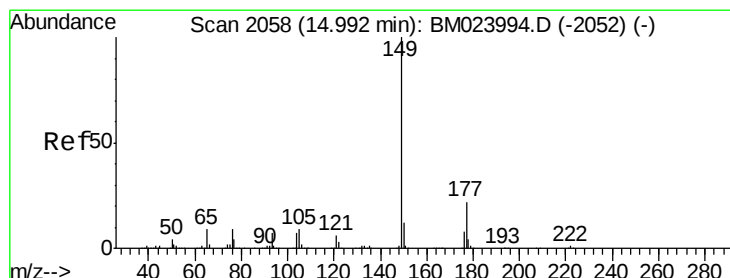
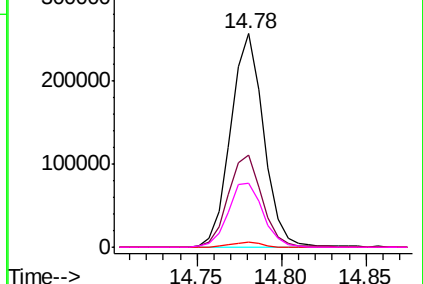
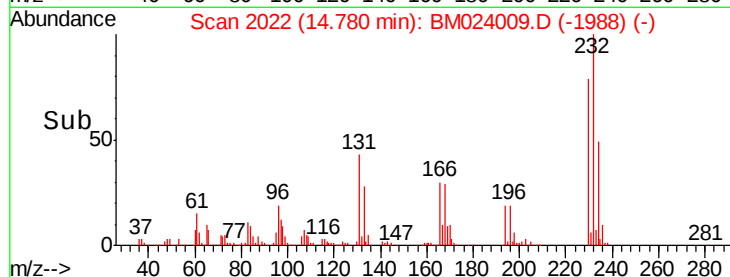


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.278 ng/ul

RT: 14.99 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

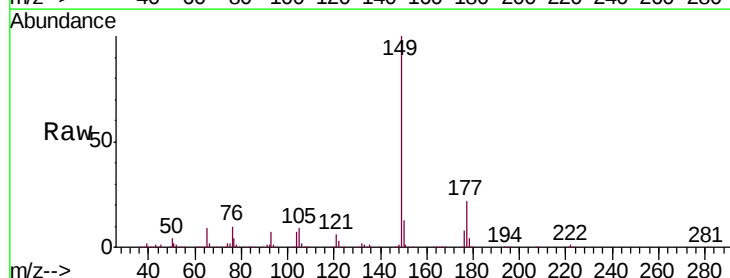
Tgt Ion:149 Resp: 1358563

Ion Ratio Lower Upper

149 100

177 21.6 17.8 26.6

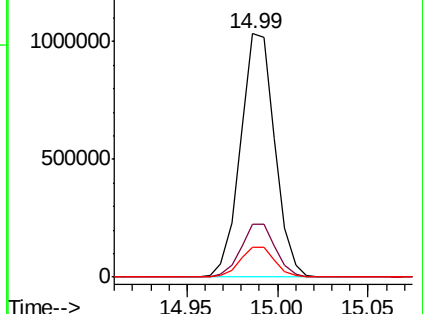
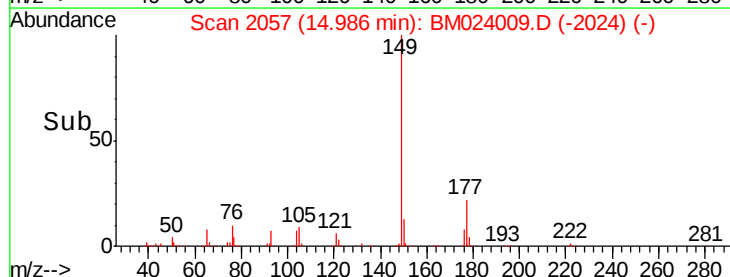
150 12.5 9.9 14.9

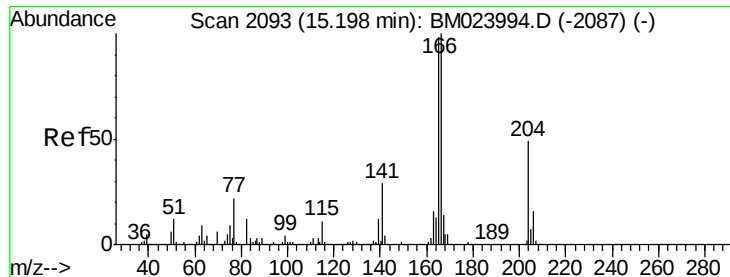


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.288 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

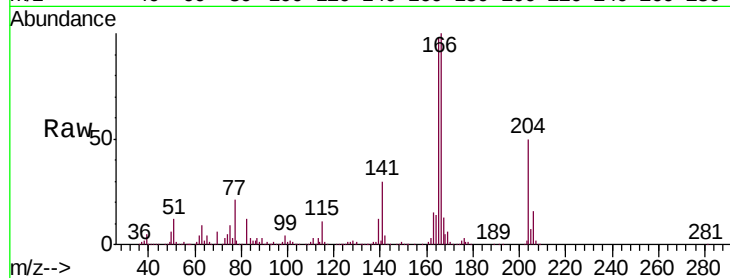
Tgt Ion:166 Resp: 1402289

Ion Ratio Lower Upper

166 100

165 98.4 78.6 118.0

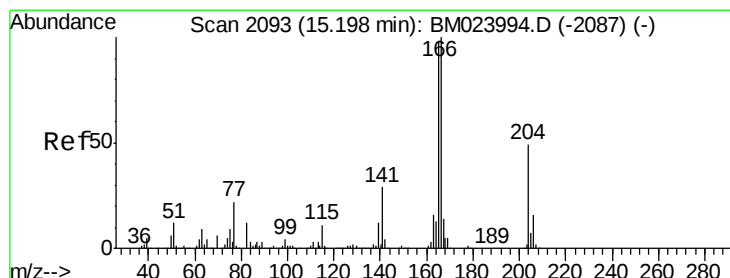
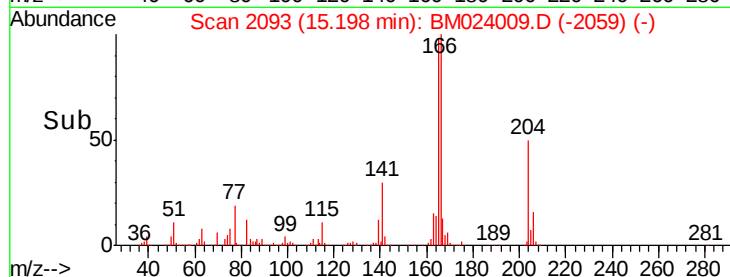
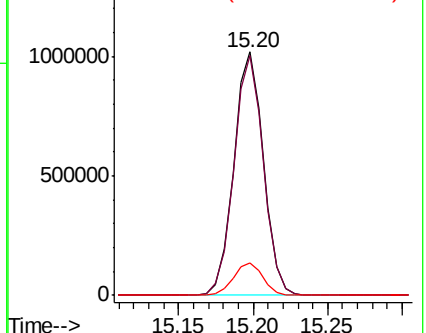
167 13.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.457 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

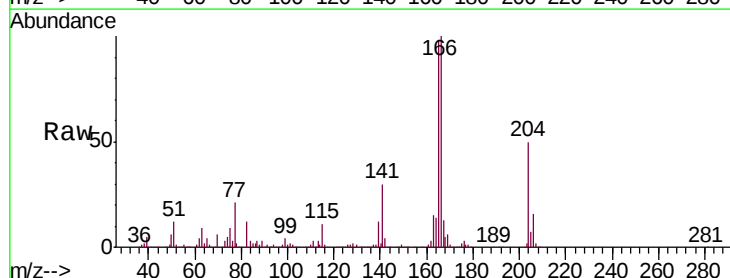
Tgt Ion:204 Resp: 677530

Ion Ratio Lower Upper

204 100

206 32.5 25.7 38.5

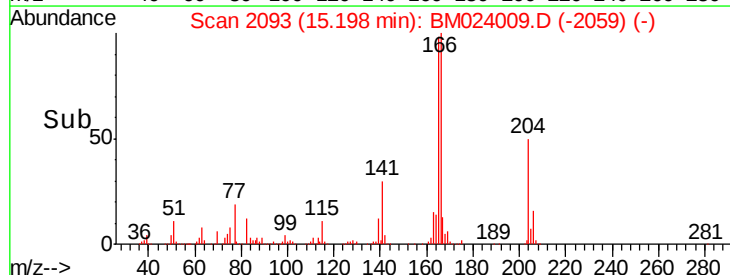
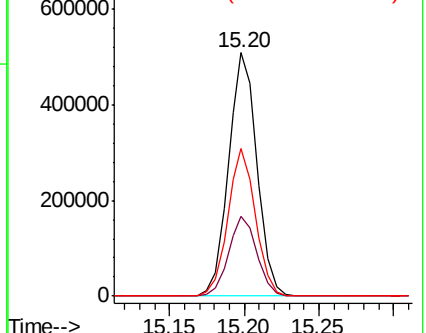
141 60.4 47.6 71.4

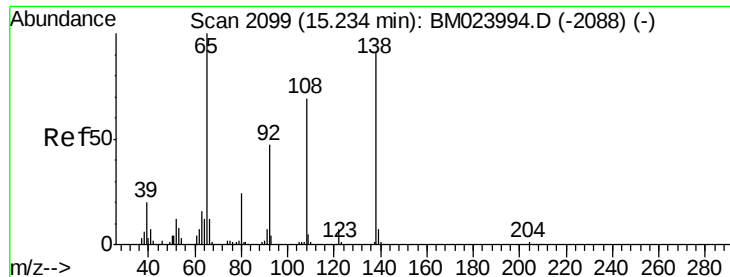


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

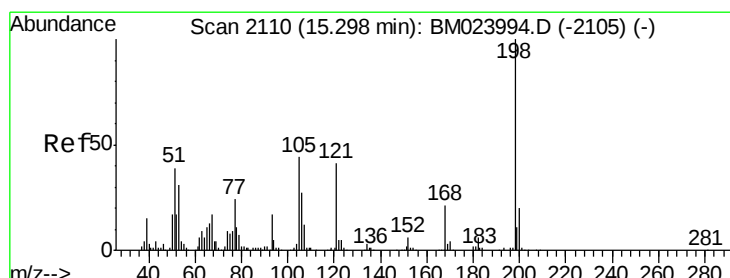
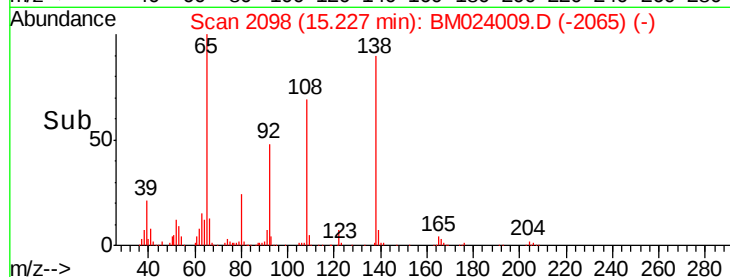
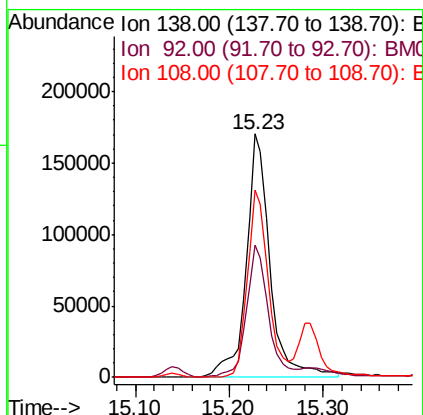
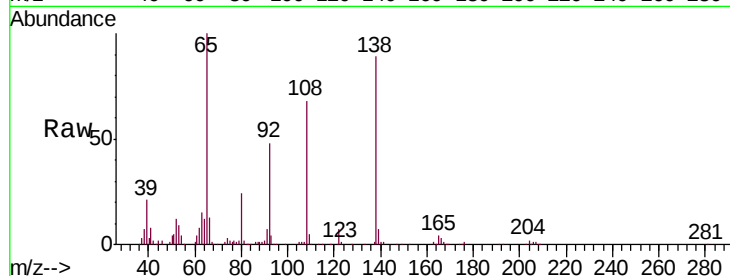




#61
4-Nitroaniline
Concen: 20.557 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

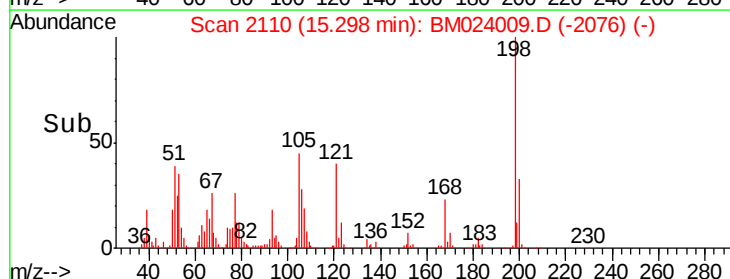
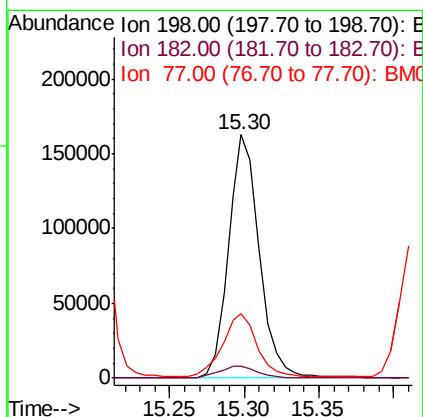
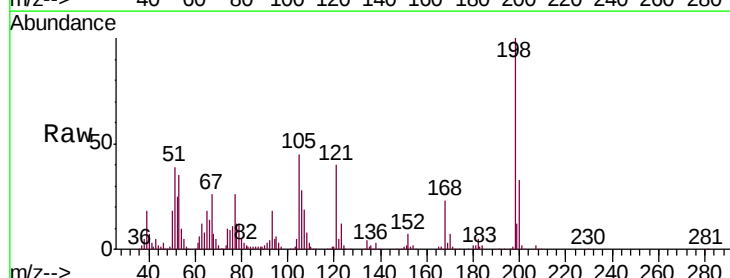
Instrument :
BNA_M
ClientSampleId :
SSTD020190

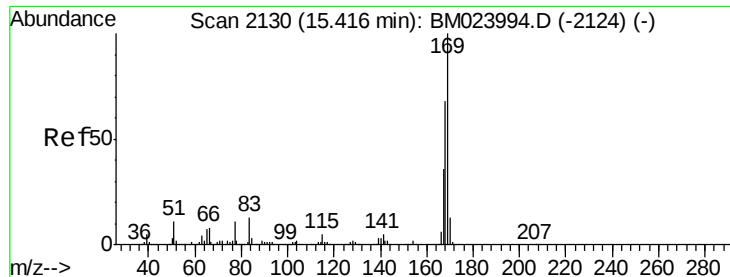
Tgt Ion:138 Resp: 298811
Ion Ratio Lower Upper
138 100
92 54.1 41.4 62.0
108 76.7 60.4 90.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.115 ng/ul
RT: 15.30 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion:198 Resp: 234211
Ion Ratio Lower Upper
198 100
182 4.8 4.7 7.1
77 26.5 21.1 31.7



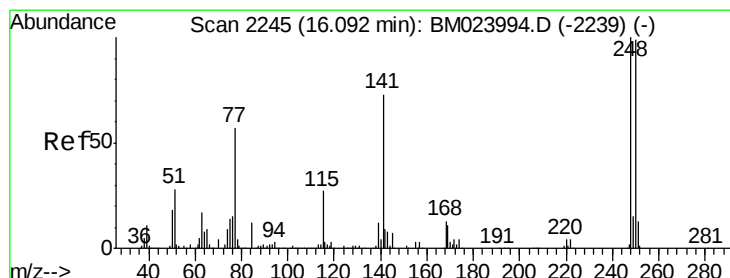
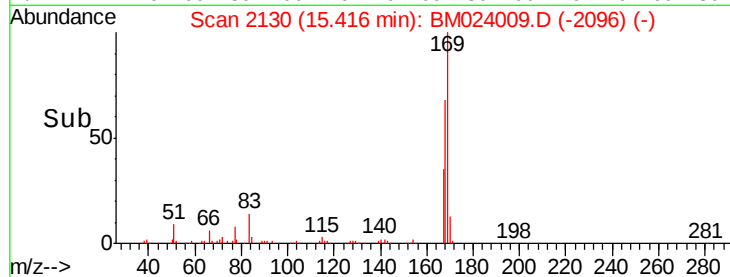
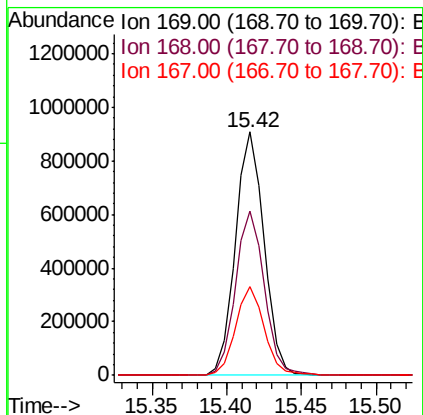
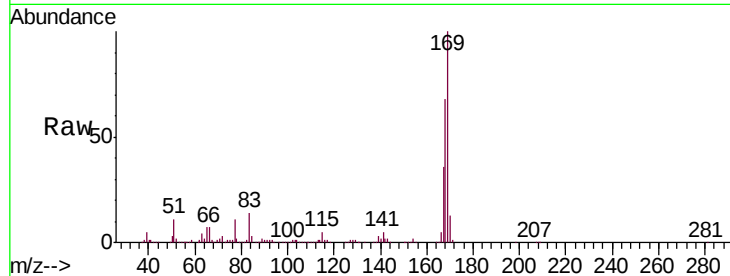


#65

N-Nitrosodiphenylamine
 Concen: 20.007 ng/u1
 RT: 15.42 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

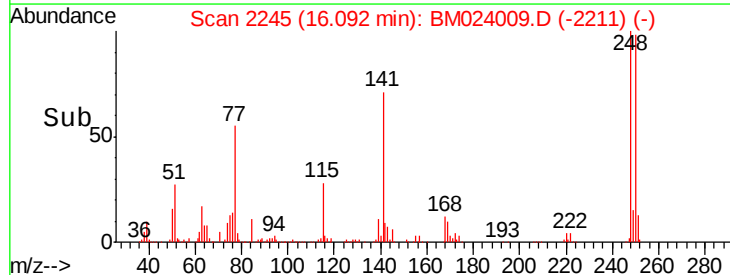
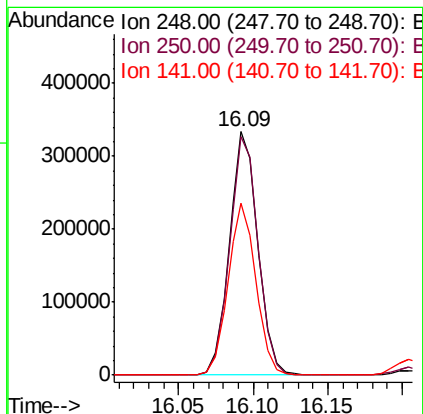
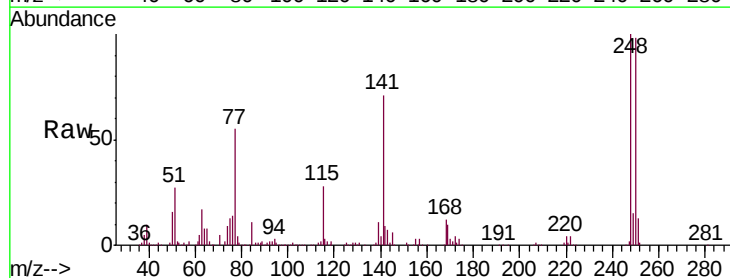
Tgt Ion:169 Resp: 1215098
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.1 81.1
 167 36.2 28.8 43.2

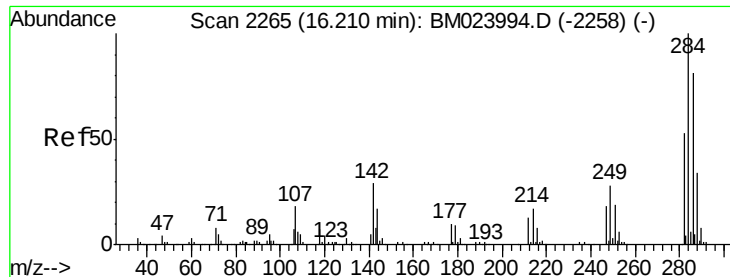


#66

4-Bromophenyl-phenylether
 Concen: 18.952 ng/u1
 RT: 16.09 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:248 Resp: 443111
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.1 118.7
 141 70.7 58.4 87.6





#67

Hexachlorobenzene

Concen: 19.480 ng/ul

RT: 16.20 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

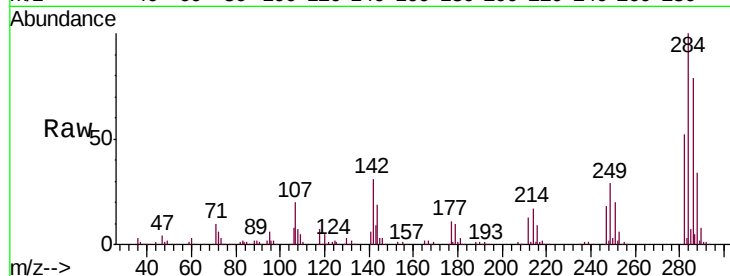
Tgt Ion:284 Resp: 527900

Ion Ratio Lower Upper

284 100

142 31.1 23.6 35.4

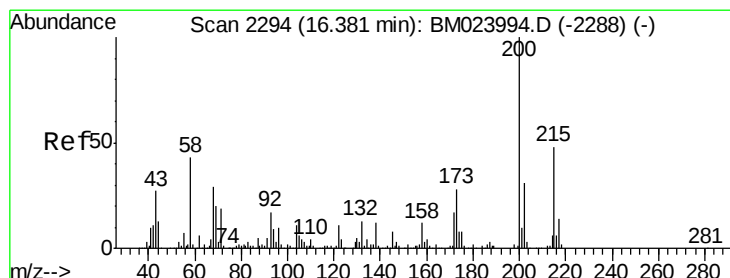
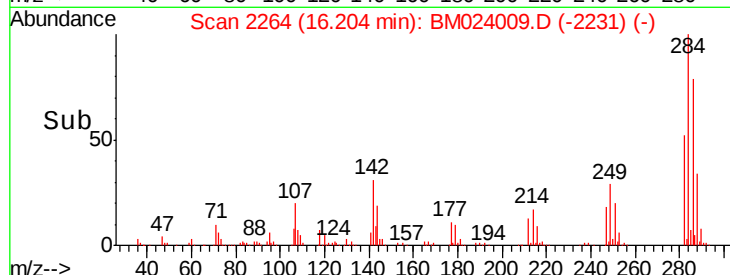
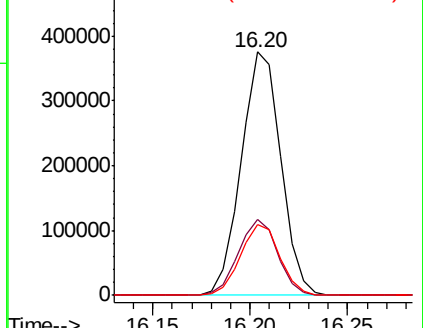
249 28.9 22.6 33.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.003 ng/ul

RT: 16.38 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

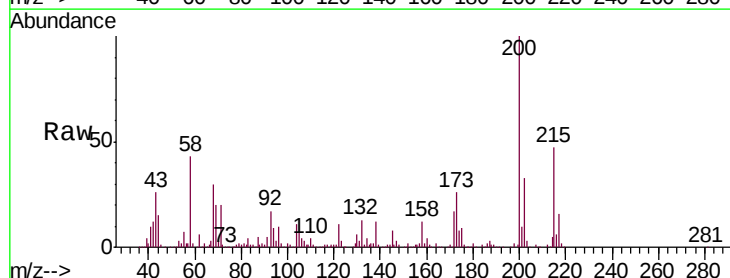
Tgt Ion:200 Resp: 404599

Ion Ratio Lower Upper

200 100

173 26.3 22.2 33.2

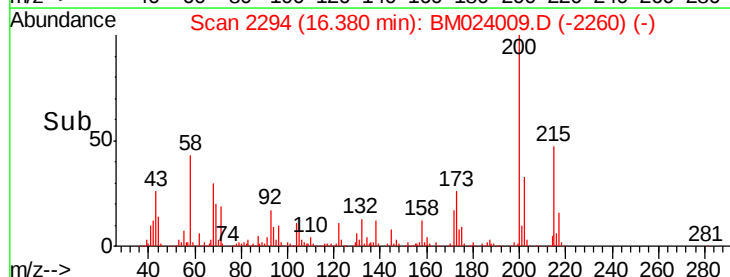
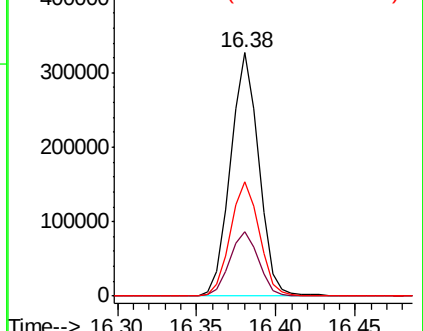
215 47.2 38.6 57.8

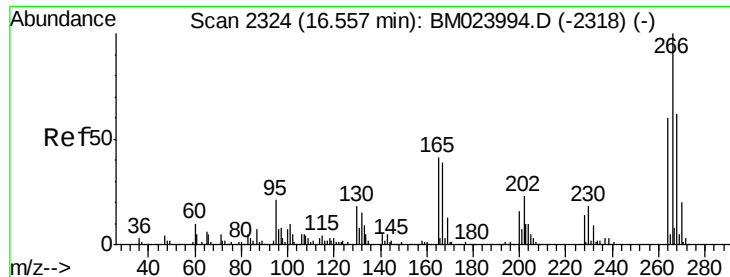


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

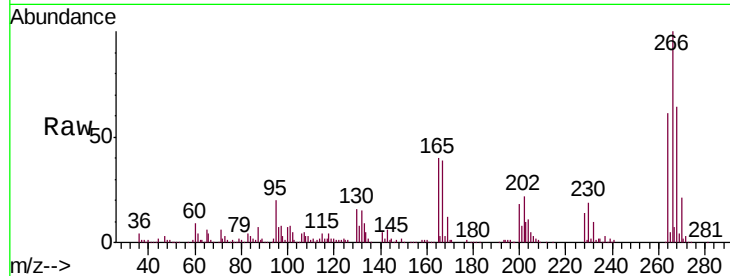




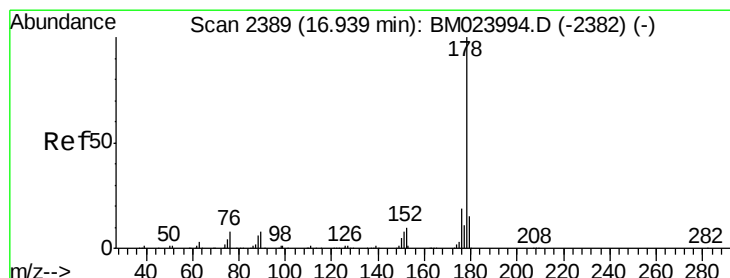
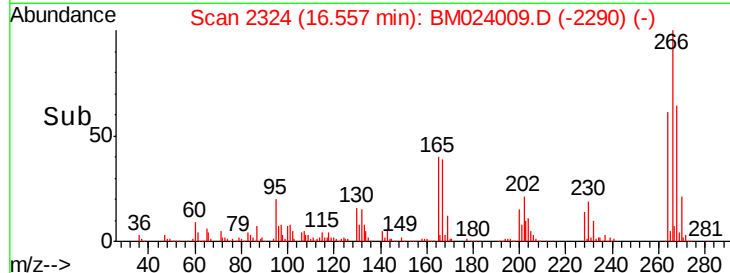
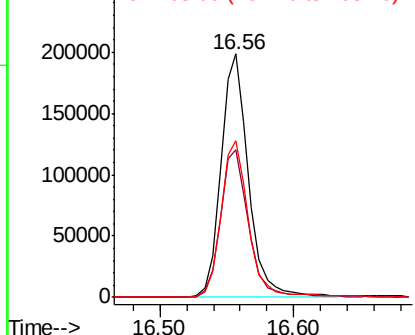
#69
 Pentachlorophenol
 Concen: 18.740 ng/ul
 RT: 16.56 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

Tgt Ion:266 Resp: 287778
 Ion Ratio Lower Upper
 266 100
 264 60.5 48.2 72.2
 268 64.1 49.6 74.4

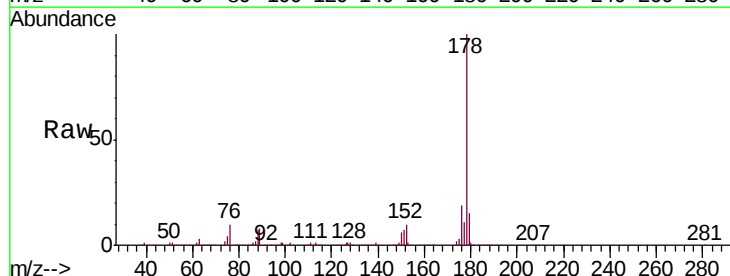


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

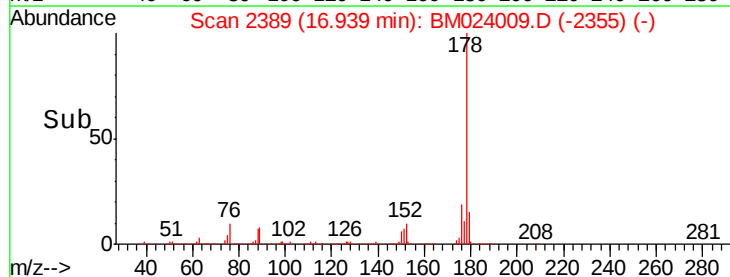
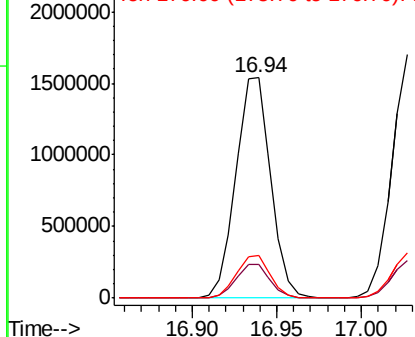


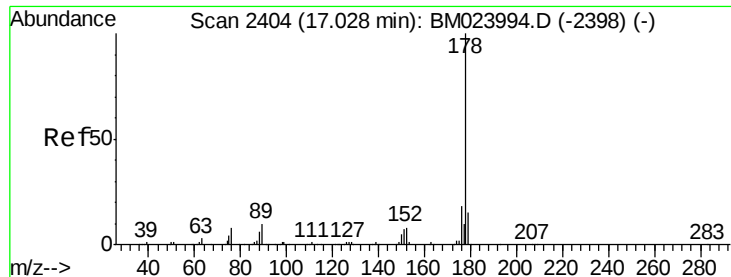
#70
 Phenanthrene
 Concen: 20.351 ng/ul
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:178 Resp: 2204837
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.0 18.0
 176 19.1 15.1 22.7



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





#72

Anthracene

Concen: 20.393 ng/uL

RT: 17.03 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

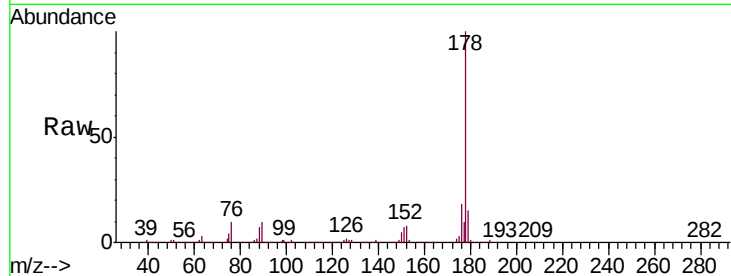
Tgt Ion:178 Resp: 2243156

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

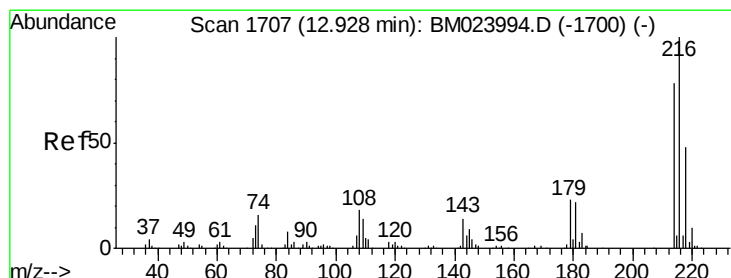
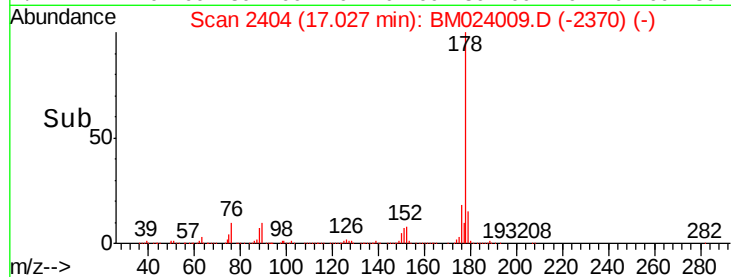
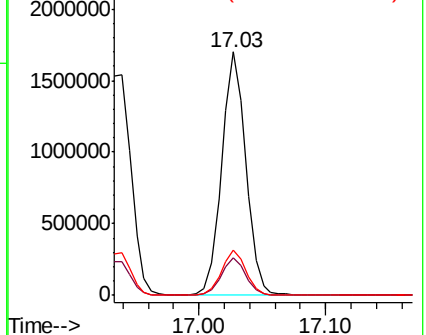
176 18.3 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.900 ng/uL

RT: 12.92 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

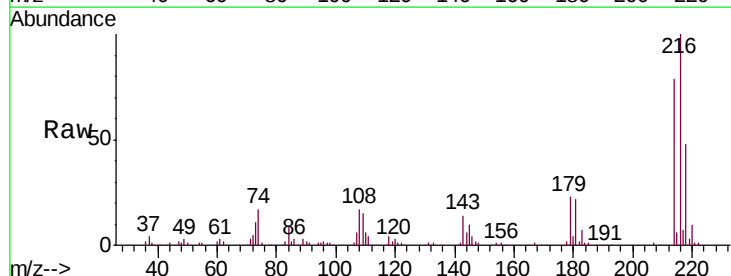
Tgt Ion:216 Resp: 573996

Ion Ratio Lower Upper

216 100

214 79.0 62.7 94.1

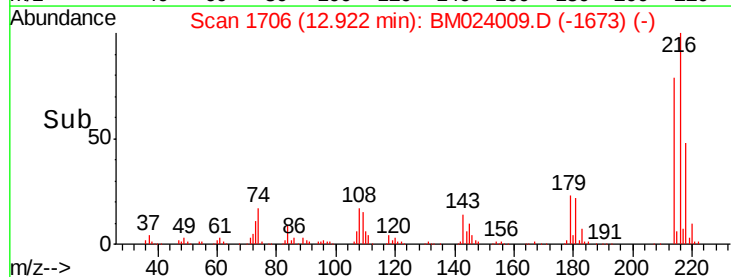
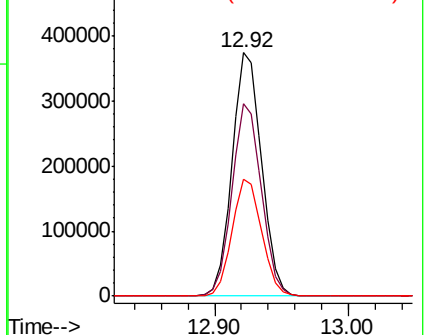
218 47.8 38.0 57.0

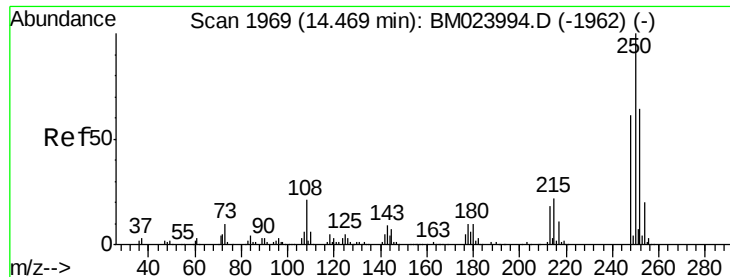


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.346 ng/uL

RT: 14.47 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

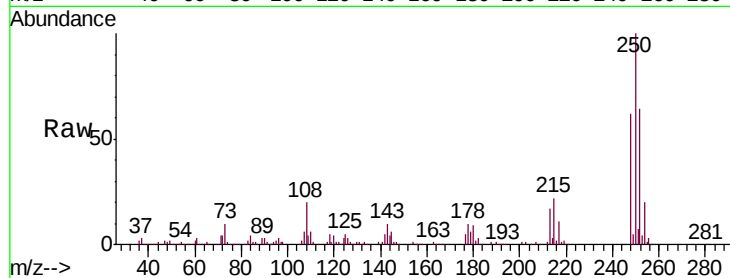
Tgt Ion:250 Resp: 600044

Ion Ratio Lower Upper

250 100

248 61.8 48.6 73.0

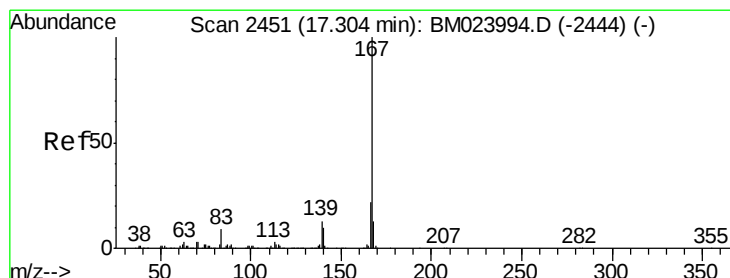
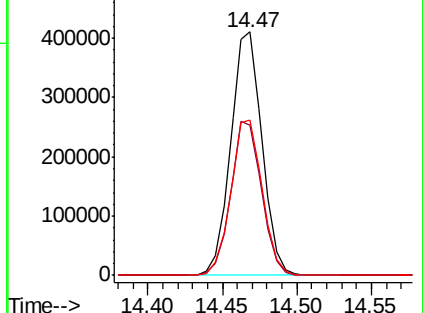
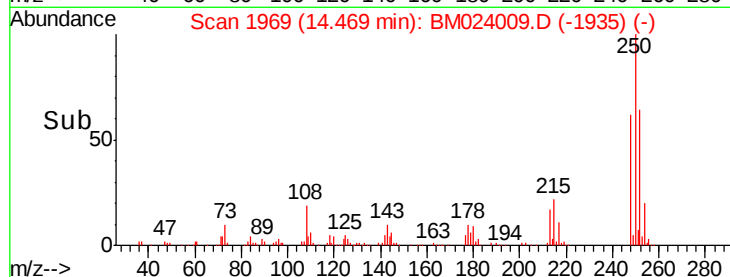
252 63.7 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.278 ng/uL

RT: 17.30 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

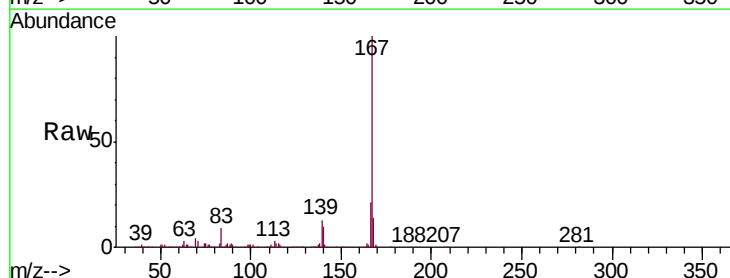
Tgt Ion:167 Resp: 2026633

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

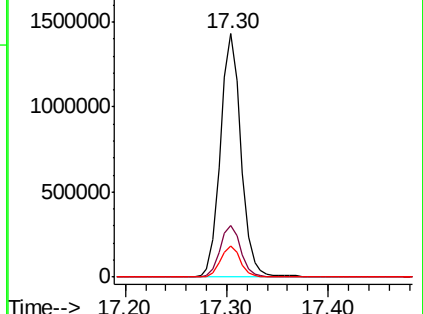
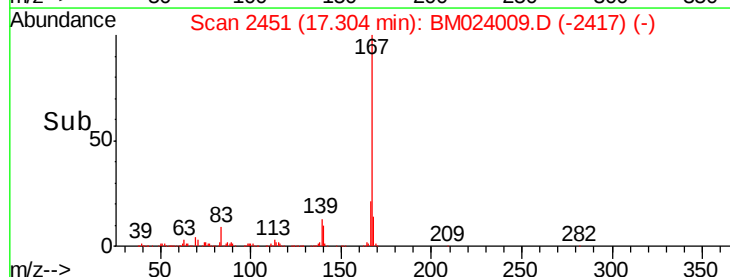
139 12.7 10.2 15.2

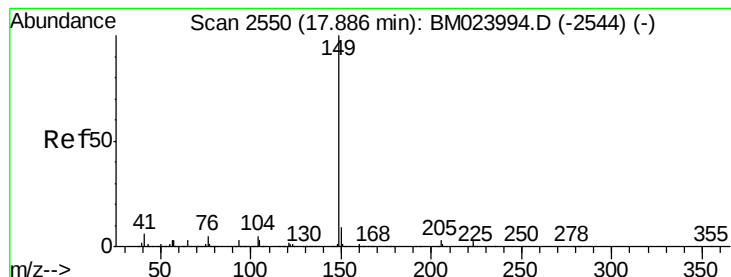


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.498 ng/ul

RT: 17.89 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

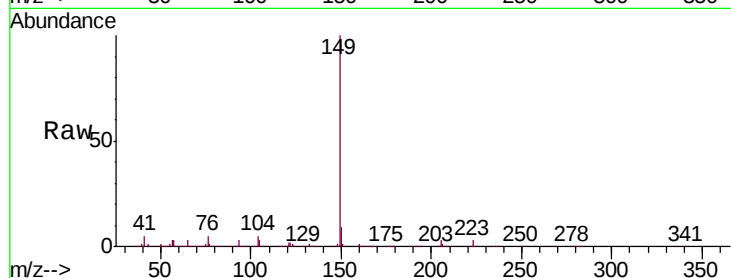
Tgt Ion:149 Resp: 2190798

Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.6

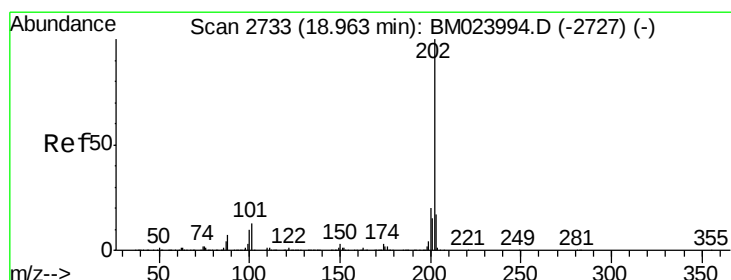
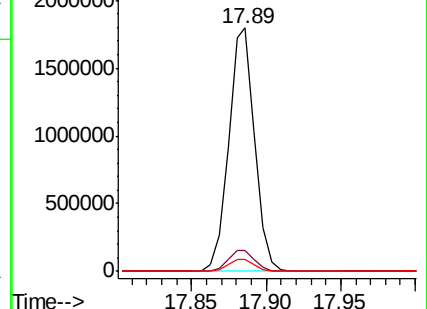
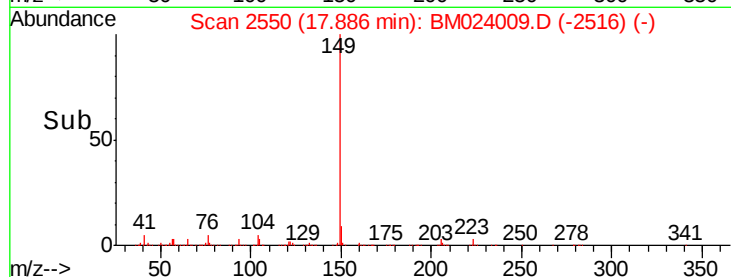
104 4.7 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.708 ng/ul

RT: 18.96 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

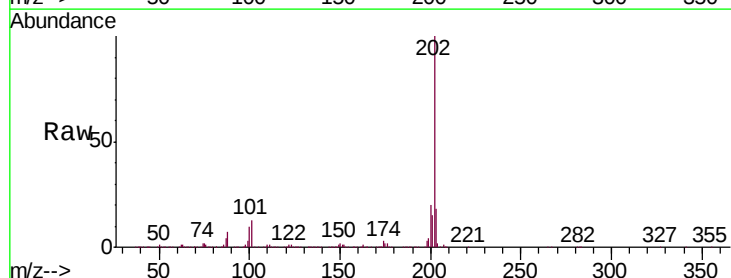
Tgt Ion:202 Resp: 2522202

Ion Ratio Lower Upper

202 100

101 12.5 10.1 15.1

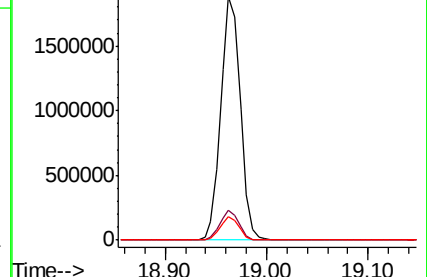
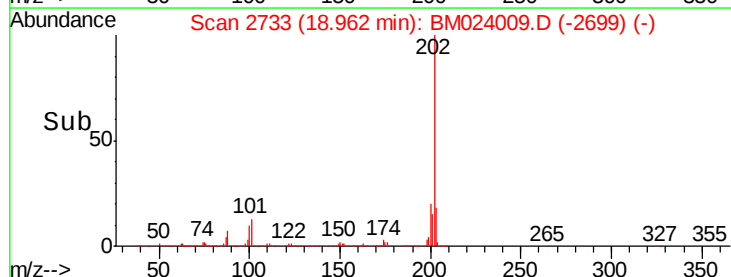
100 9.8 7.8 11.6

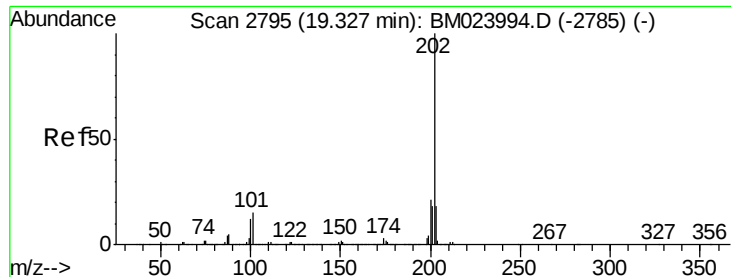


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

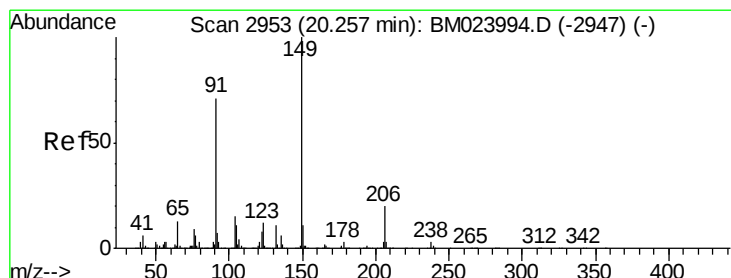
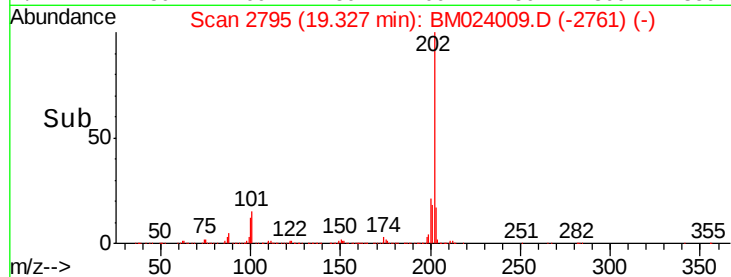
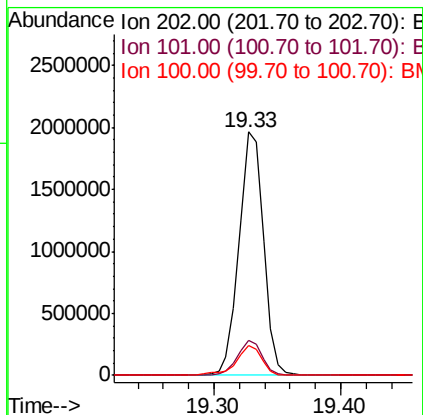
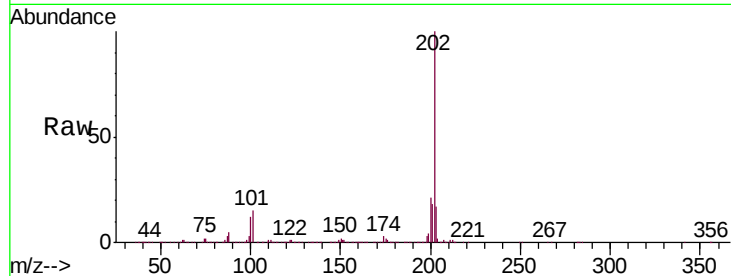




#80
 Pyrene
 Concen: 19.879 ng/ul
 RT: 19.33 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

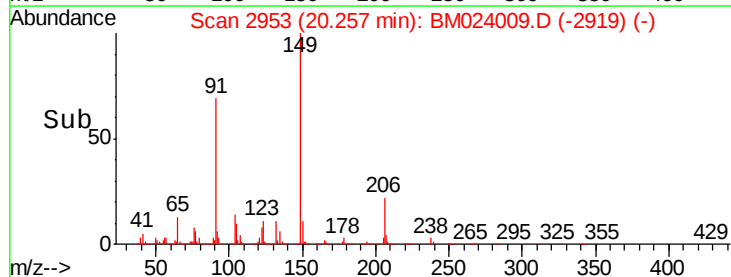
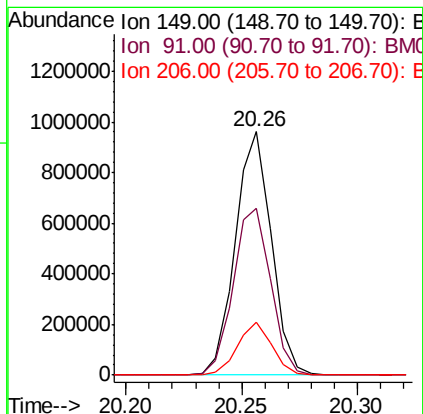
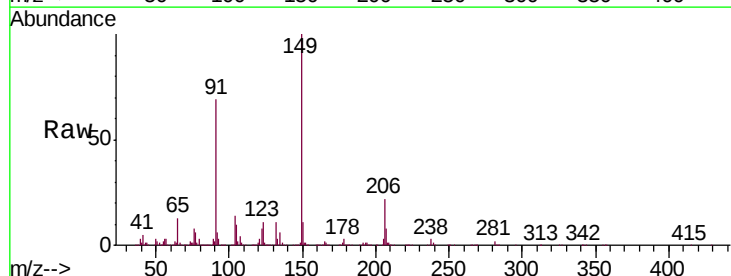
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

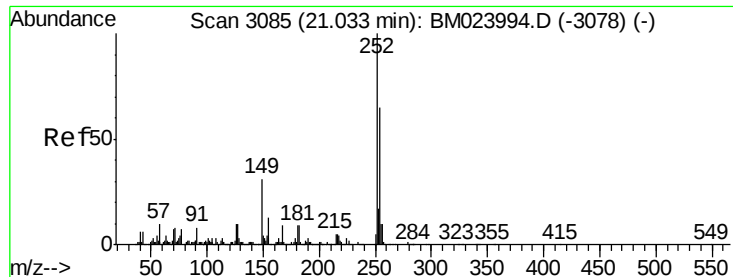
Tgt Ion:202 Resp: 2627721
 Ion Ratio Lower Upper
 202 100
 101 14.6 11.8 17.6
 100 12.1 9.8 14.6



#81
 Butylbenzylphthalate
 Concen: 18.534 ng/ul
 RT: 20.26 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:149 Resp: 1040853
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.9 85.3
 206 21.6 16.2 24.4

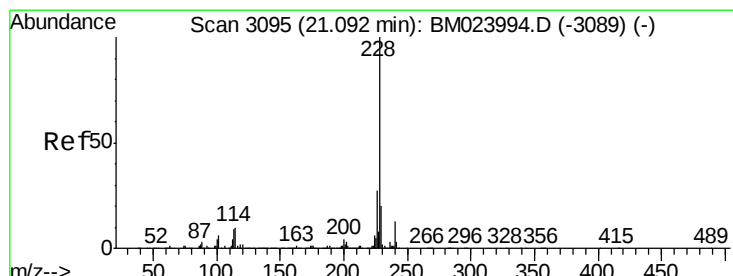
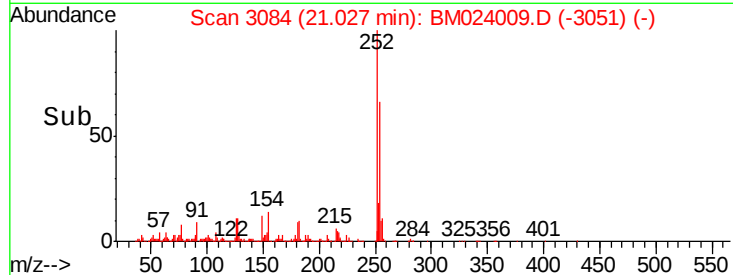
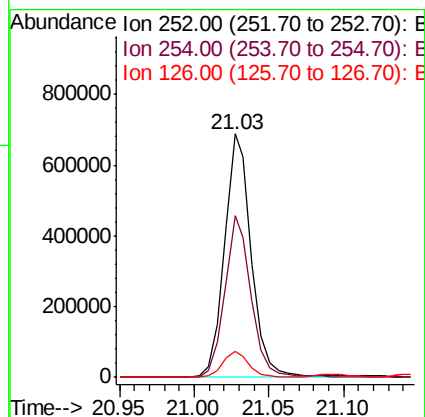
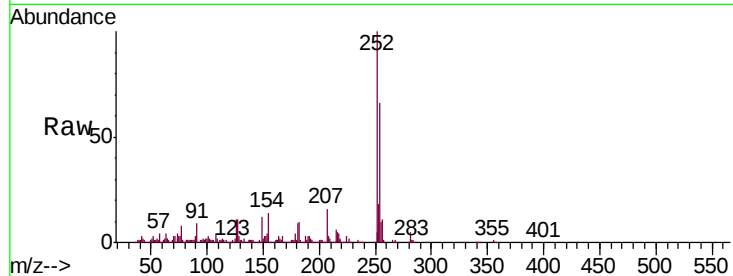




#82
 3,3'-Dichlorobenzidine
 Concen: 17.488 ng/ul
 RT: 21.03 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

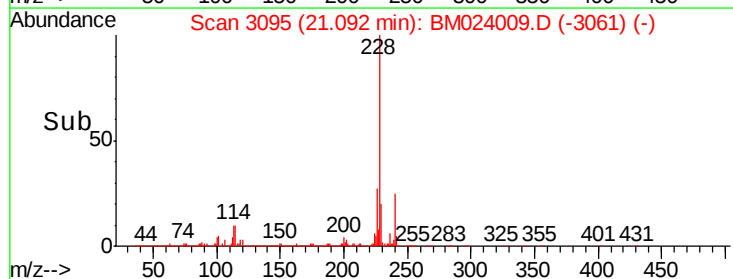
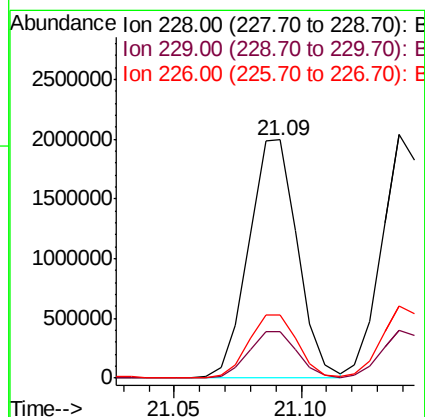
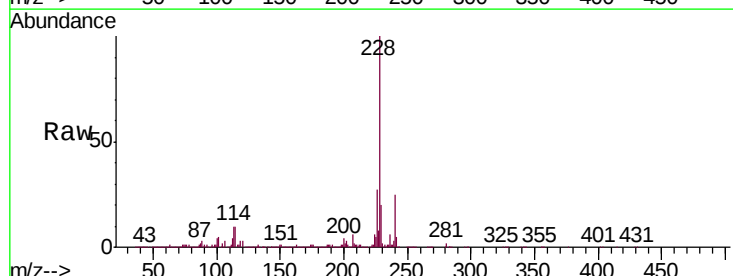
Instrument :
 BNA_M
 ClientSampleId :
 SST020190

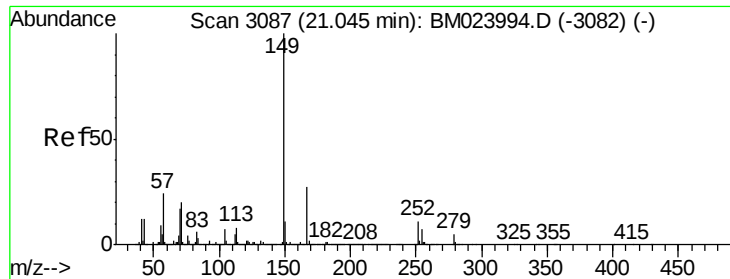
Tgt Ion:252 Resp: 867474
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.1 78.1
 126 10.9 8.4 12.6



#83
 Benzo(a)anthracene
 Concen: 20.394 ng/ul
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:228 Resp: 2674303
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.7 21.4 32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.552 ng/ul

RT: 21.04 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

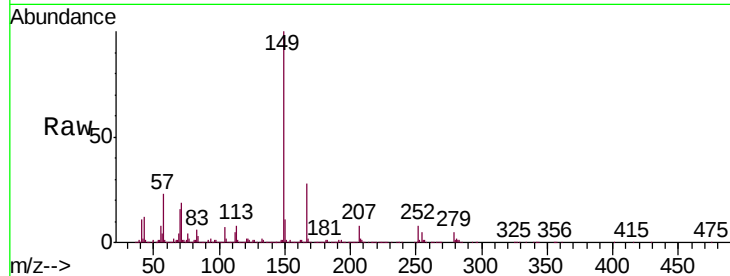
Tgt Ion:149 Resp: 1465000

Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

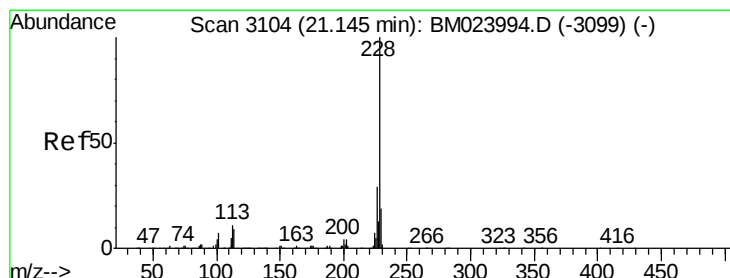
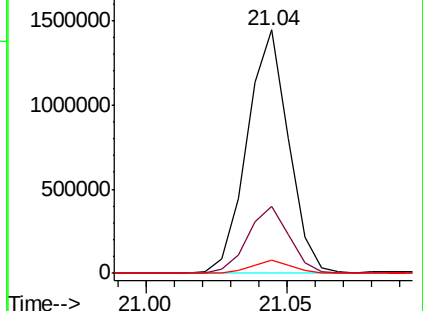
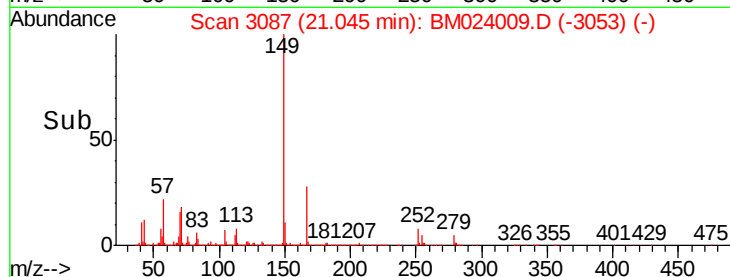
279 5.5 4.0 6.0



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: 20.315 ng/ul

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

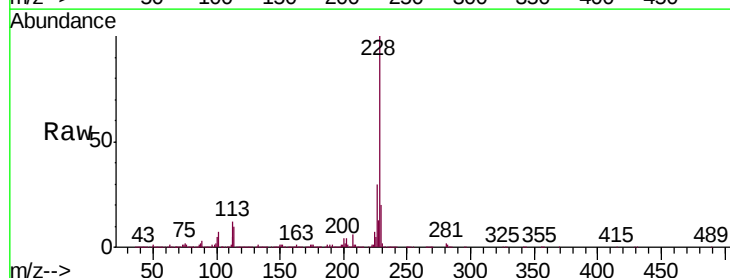
Tgt Ion:228 Resp: 2501733

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

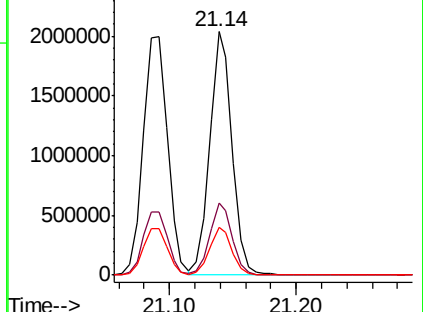
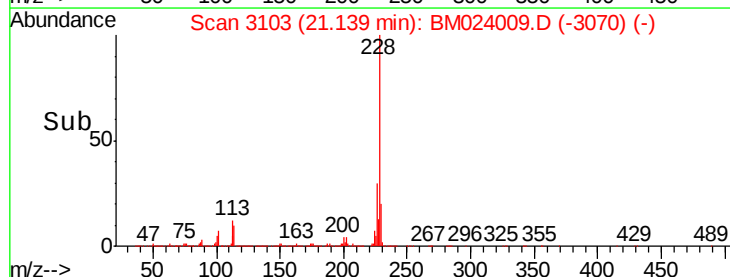
229 19.6 15.3 22.9

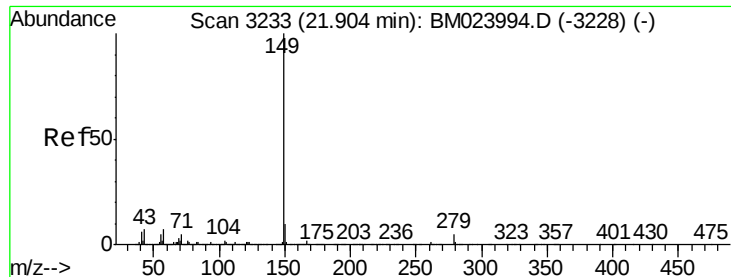


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

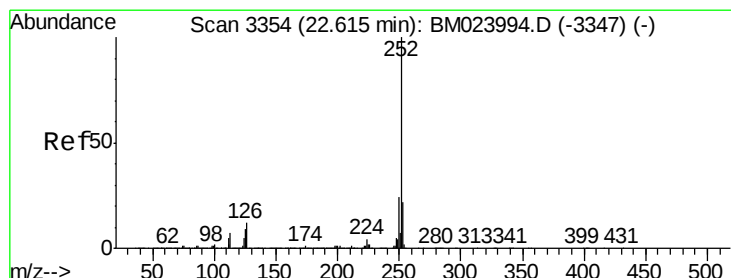
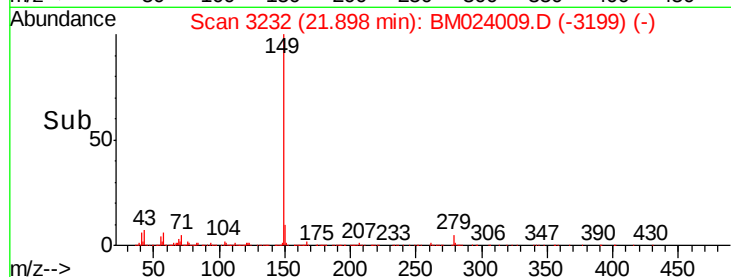
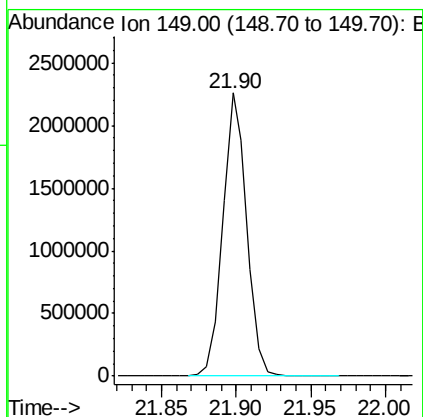
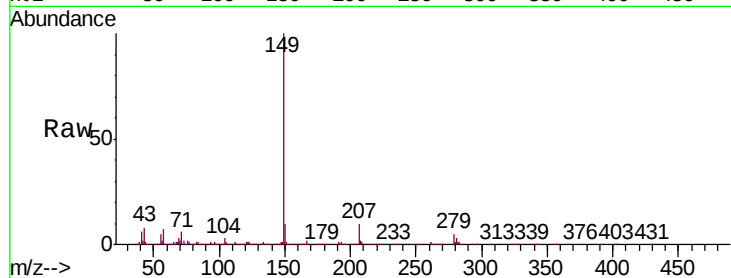




#87
 Di-n-octyl phthalate
 Concen: 18.138 ng/ul
 RT: 21.90 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020190

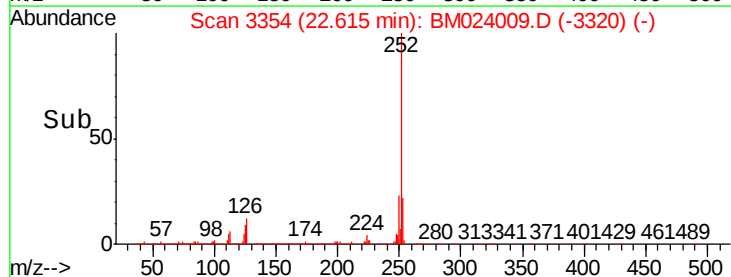
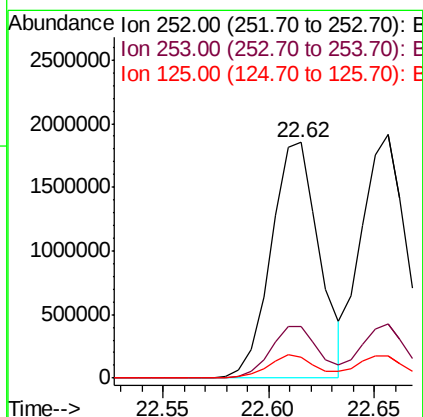
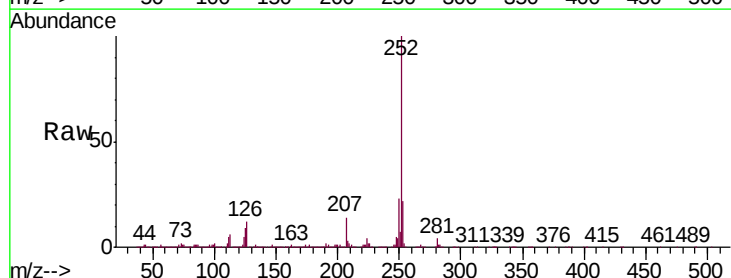
Tgt Ion:149 Resp: 2529890

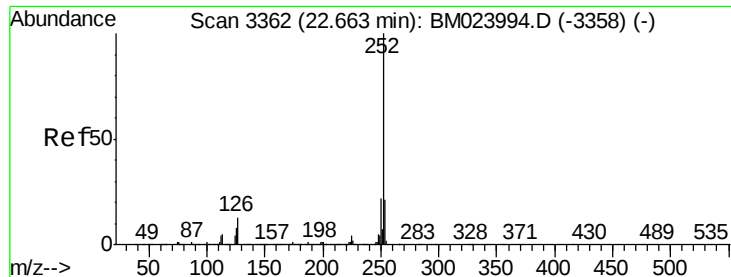


#88
 Benzo(b)fluoranthene
 Concen: 19.925 ng/ul
 RT: 22.62 min Scan# 3354
 Delta R.T. -0.00 min
 Lab File: BM024009.D
 Acq: 04 Dec 2019 19:37

Tgt Ion:252 Resp: 2939333

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.9	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 20.268 ng/ul

RT: 22.66 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

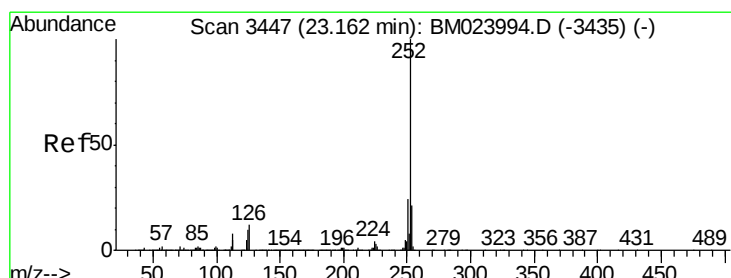
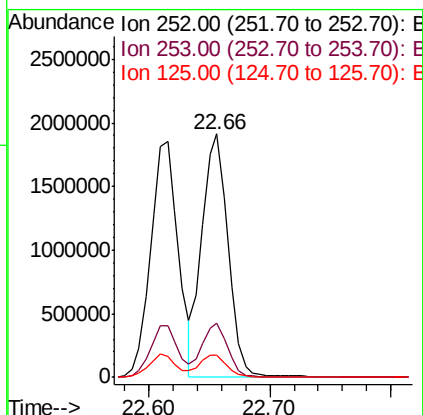
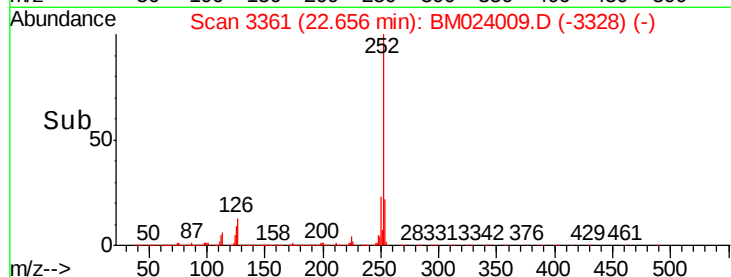
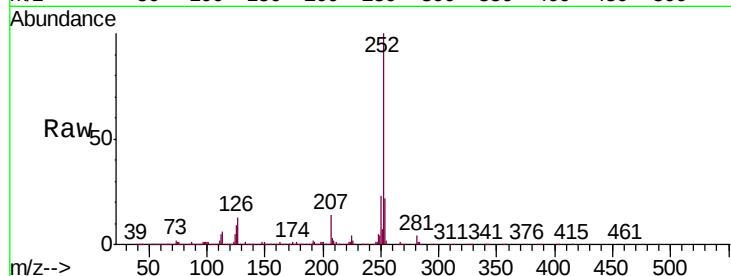
Tgt Ion:252 Resp: 2838214

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.0 7.0 10.4



#91

Benzo(a)pyrene

Concen: 20.188 ng/ul

RT: 23.16 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

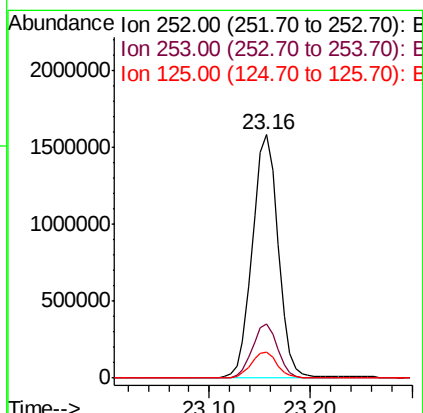
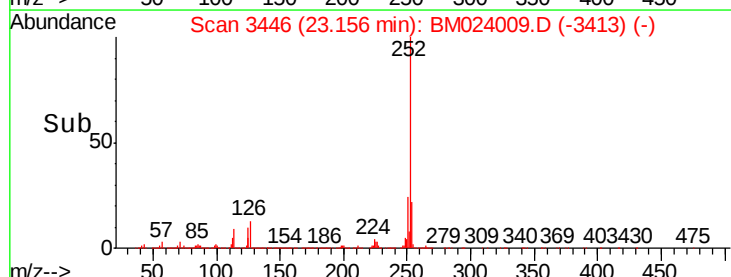
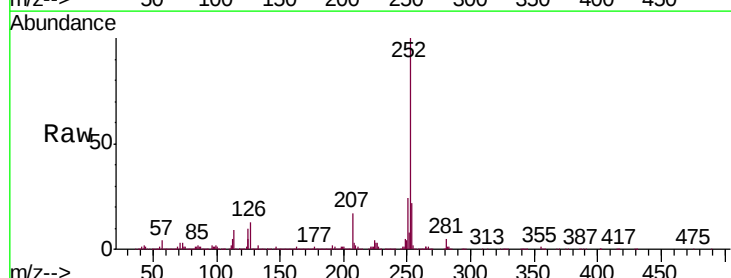
Tgt Ion:252 Resp: 2815897

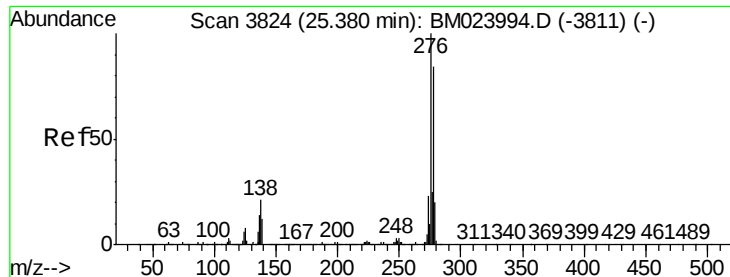
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.5 7.8 11.6



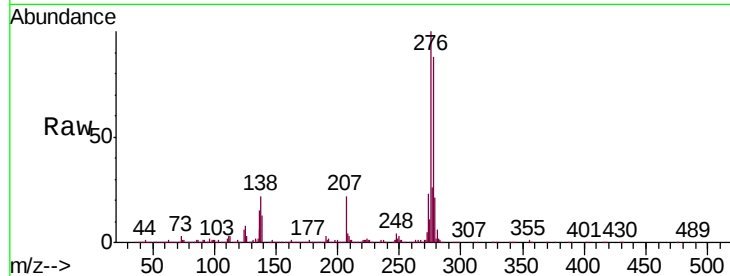


#92

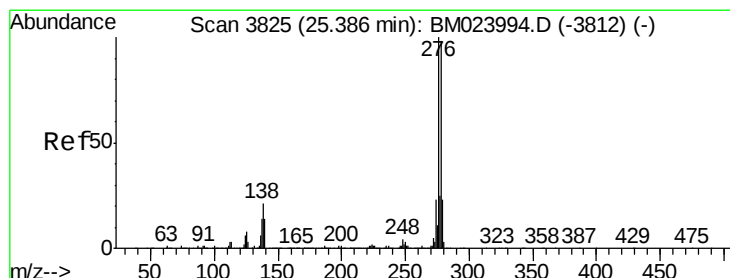
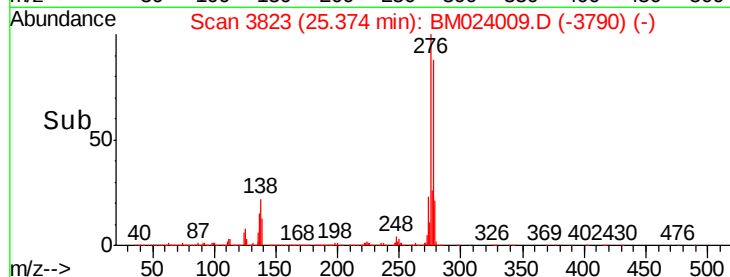
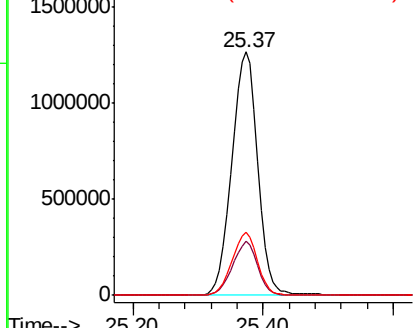
Indeno(1,2,3-cd)pyrene
Concen: 20.196 ng/ul
RT: 25.37 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Instrument :
BNA_M
ClientSampleId :
SSTD020190

Tgt Ion:276 Resp: 3497900
Ion Ratio Lower Upper
276 100
138 22.2 17.0 25.6
277 25.9 19.8 29.8



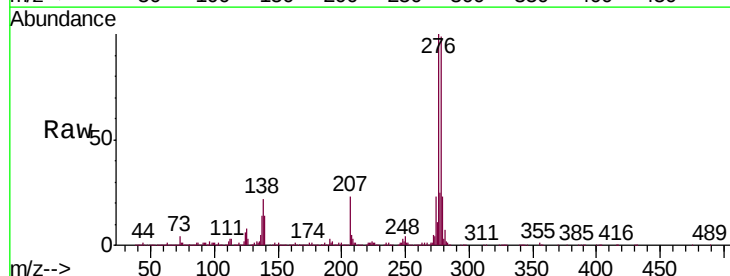
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



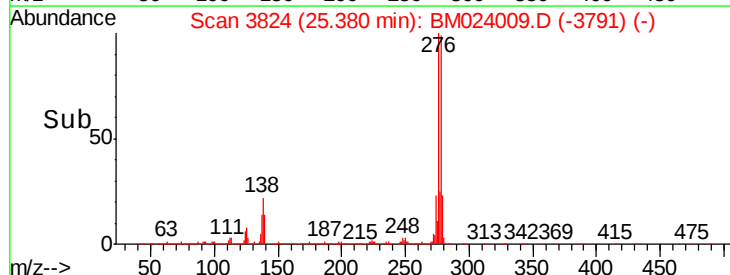
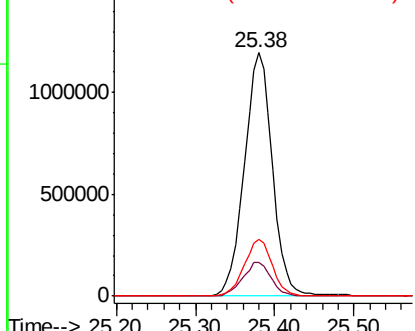
#93

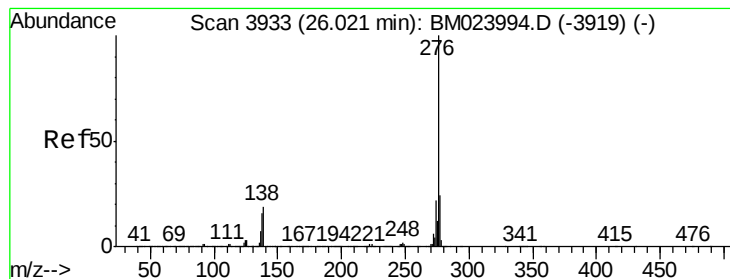
Dibenzo(a,h)anthracene
Concen: 20.238 ng/ul
RT: 25.38 min Scan# 3824
Delta R.T. -0.01 min
Lab File: BM024009.D
Acq: 04 Dec 2019 19:37

Tgt Ion:278 Resp: 2944124
Ion Ratio Lower Upper
278 100
139 13.8 11.6 17.4
279 23.4 19.1 28.7



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





#94

Benzo(g,h,i)perylene

Concen: 19.992 ng/ul

RT: 26.01 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BM024009.D

Acq: 04 Dec 2019 19:37

Instrument :

BNA_M

ClientSampleId :

SSTD020190

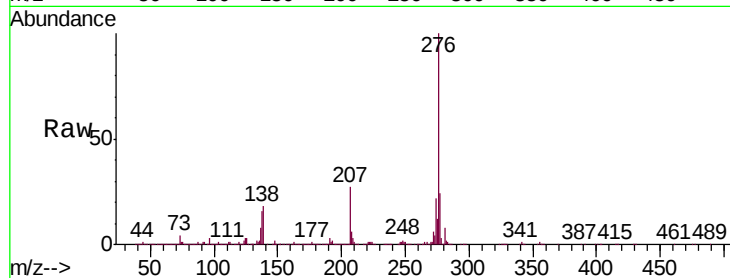
Tgt Ion:276 Resp: 2899806

Ion Ratio Lower Upper

276 100

138 18.5 14.9 22.3

277 23.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

