

Data File : BM023589.D
Acq On : 04 Nov 2019 20:34
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Quant Time: Nov 05 03:18:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 05 03:15:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	406438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1698859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1083741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2305488	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2525585	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2996629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	73568	8.60	ng/uL	0.00
5) Phenol-d5	6.79	99	662885	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	416254	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	522389	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	517762	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	258384	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	264929	18.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	522318	18.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	657461	20.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1577993	19.17	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1901813	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	263984	18.52	ng/ul	0.00
58) Fluorene-d10	15.25	176	1408260	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	231052	16.10	ng/ul	0.00
71) Anthracene-d10	17.10	188	2235689	20.52	ng/ul	0.00
79) Pyrene-d10	19.40	212	2484362	17.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2999536	19.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	74741	8.208	ng/uL 92
4) Benzaldehyde	6.75	77	311100	15.830	ng/ul 99
6) Phenol	6.81	94	709690	20.190	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.04	93	554491	20.229	ng/ul 97
10) 2-Chlorophenol	7.17	128	554768	19.844	ng/ul 95
11) 2-Methylphenol	8.05	108	511436	19.028	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	847080	21.642	ng/ul 99
14) Acetophenone	8.42	105	879912	20.315	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	460588	18.822	ng/ul 95
16) 4-Methylphenol	8.37	108	563897	19.138	ng/ul 98
17) Hexachloroethane	8.67	117	242243	20.819	ng/ul 99
20) Nitrobenzene	8.79	77	675314	21.557	ng/ul 98
21) Isophorone	9.32	82	1222066	19.471	ng/ul 98
23) 2-Nitrophenol	9.50	139	302365	19.505	ng/ul 95
24) 2,4-Dimethylphenol	9.57	107	625522	19.540	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	761495	19.728	ng/ul 98
27) 2,4-Dichlorophenol	10.03	162	521003	18.941	ng/ul 97
28) Naphthalene	10.43	128	1786870	20.521	ng/ul 100
30) 4-Chloroaniline	10.54	127	685603	20.620	ng/ul 97
31) Hexachlorobutadiene	10.72	225	358738	19.981	ng/ul 100
32) Caprolactam	11.32	113	162974	19.300	ng/ul 93
33) 4-Chloro-3-methylphenol	11.68	107	570546	18.812	ng/ul 100
34) 2-Methylnaphthalene	12.05	142	1290418	19.401	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1237265	19.276	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	679149	19.843	ng/ul	98
38) Hexachlorocyclopentadiene	12.41	237	384718	16.946	ng/ul	97
39) 2,4,6-Trichlorophenol	12.67	196	419588	18.816	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	450409	18.826	ng/ul	99
41) 1,1'-Biphenyl	13.08	154	1676954	19.955	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1309231	20.444	ng/ul	99
43) 2-Nitroaniline	13.32	65	365263	20.413	ng/ul	92
45) Dimethylphthalate	13.72	163	1605813	19.434	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	306467	18.721	ng/ul	94
48) Acenaphthylene	13.97	152	1976151	20.221	ng/ul	99
49) 3-Nitroaniline	14.16	138	261301	17.666	ng/ul	98
50) Acenaphthene	14.32	153	1389269	20.209	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	148621	15.061	ng/ul	96
53) 4-Nitrophenol	14.48	109	225806	19.893	ng/ul	94
54) Dibenzofuran	14.65	168	2008421	20.400	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	476062	20.062	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.89	232	409952	18.786	ng/ul	99
57) Diethylphthalate	15.09	149	1690225	20.278	ng/ul	99
59) Fluorene	15.30	166	1642293	20.459	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	841699	19.838	ng/ul	99
61) 4-Nitroaniline	15.32	138	296557	17.962	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.39	198	257738	16.353	ng/ul#	93
65) N-Nitrosodiphenylamine	15.52	169	1407140	19.349	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	557765	18.949	ng/ul	97
67) Hexachlorobenzene	16.31	284	656642	19.491	ng/ul	97
68) Atrazine	16.48	200	487952	18.359	ng/ul	99
69) Pentachlorophenol	16.66	266	344785	17.231	ng/ul	99
70) Phenanthrene	17.04	178	2668671	20.713	ng/ul	99
72) Anthracene	17.13	178	2734508	20.947	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	661871	19.162	ng/uL	98
74) Pentachlorobenzene	14.57	250	708069	19.131	ng/uL	99
75) Carbazole	17.40	167	2402615	21.832	ng/ul	100
76) Di-n-butylphthalate	17.99	149	2828154	20.475	ng/ul	100
77) Fluoranthene	19.06	202	3165328	23.553	ng/ul	98
80) Pyrene	19.43	202	3285915	18.425	ng/ul	98
81) Butylbenzylphthalate	20.34	149	1255492	17.195	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.12	252	963000	15.943	ng/ul	98
83) Benzo(a)anthracene	21.18	228	3408240	20.178	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	1898959	18.551	ng/ul	98
85) Chrysene	21.23	228	3192433	20.484	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	3143009	17.832	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	3758207	19.527	ng/ul	100
89) Benzo(k)fluoranthene	22.77	252	3459961	19.145	ng/ul	99
91) Benzo(a)pyrene	23.29	252	3536832	20.299	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	4324141	22.920	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	3622215	22.770	ng/ul	99
94) Benzo(g,h,i)perylene	26.23	276	3563612	23.217	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110419\
Quantitation Report (Not Reviewed)

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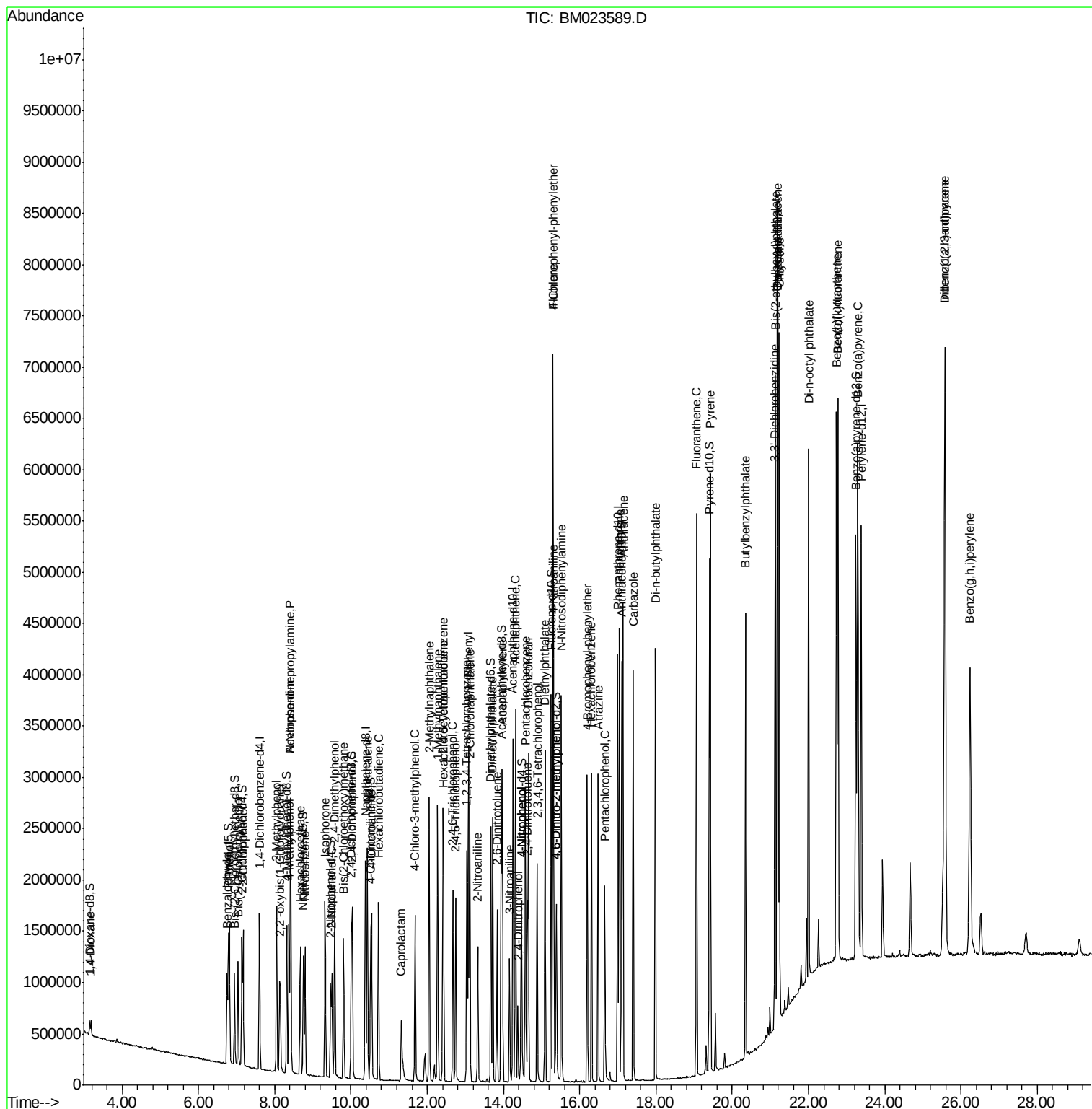
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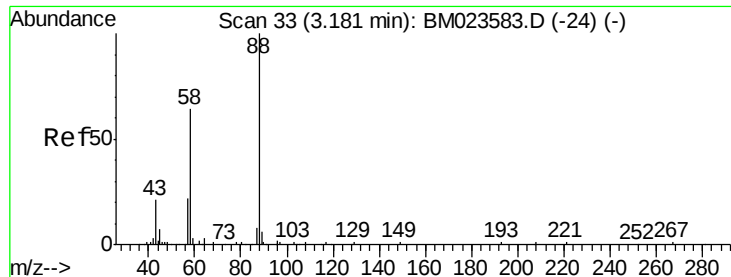
Data File : BM023589.D

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#2

1,4-Dioxane

Concen: 8.208 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

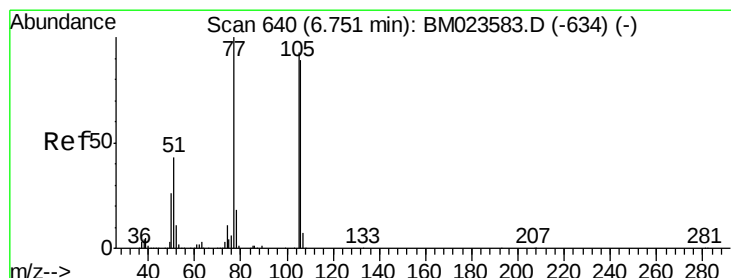
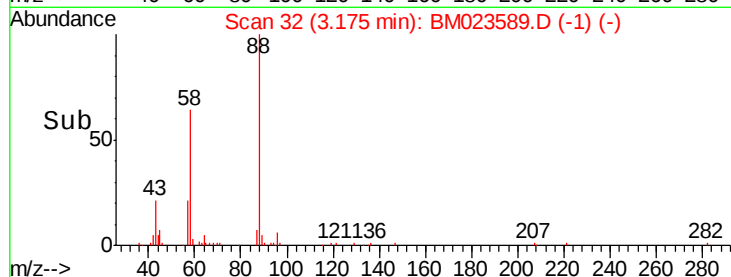
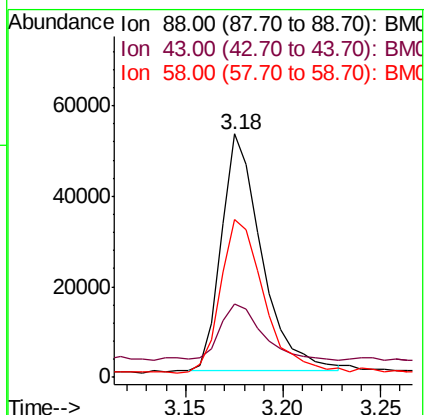
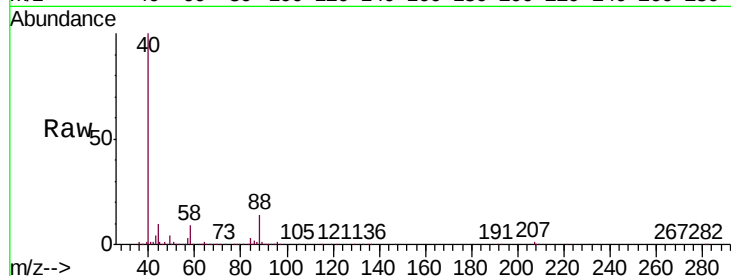
Tgt Ion: 88 Resp: 74741

Ion Ratio Lower Upper

88 100

43 30.1 26.3 39.5

58 65.0 58.0 87.0



#4

Benzaldehyde

Concen: 15.830 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

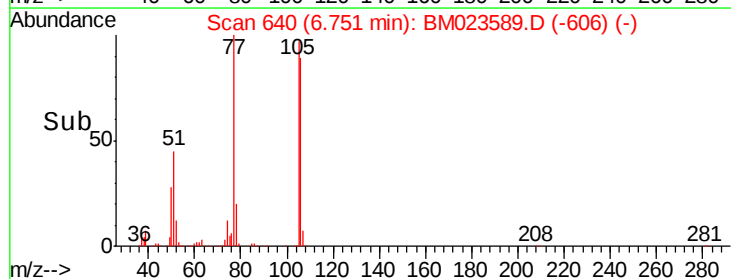
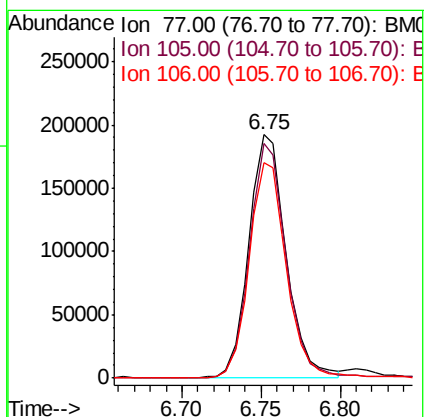
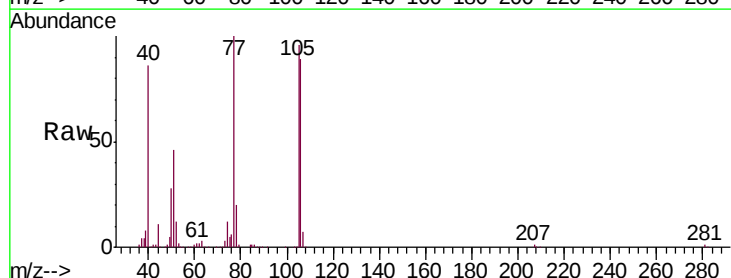
Tgt Ion: 77 Resp: 311100

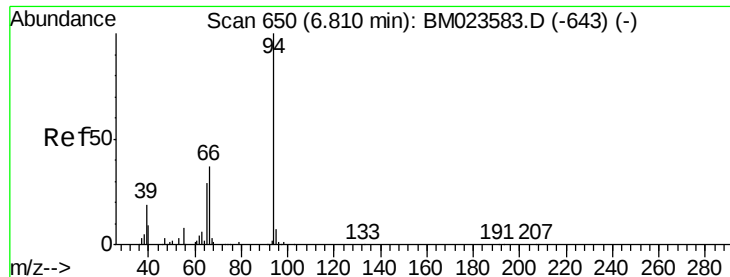
Ion Ratio Lower Upper

77 100

105 96.4 75.4 113.2

106 88.7 71.3 106.9





#6

Phenol

Concen: 20.190 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

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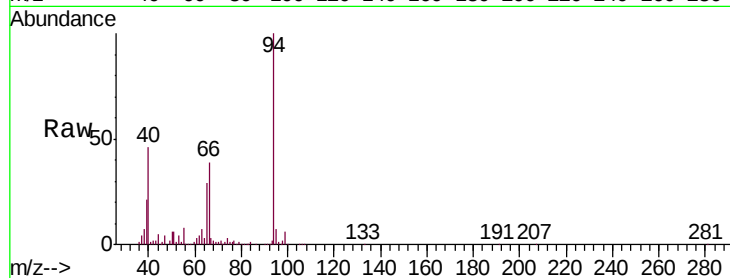
Tgt Ion: 94 Resp: 709690

Ion Ratio Lower Upper

94 100

65 28.7 22.9 34.3

66 39.3 31.4 47.2

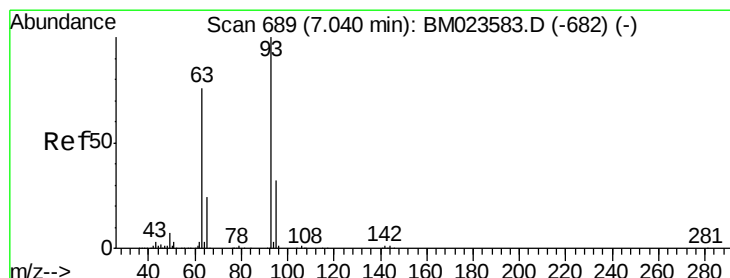
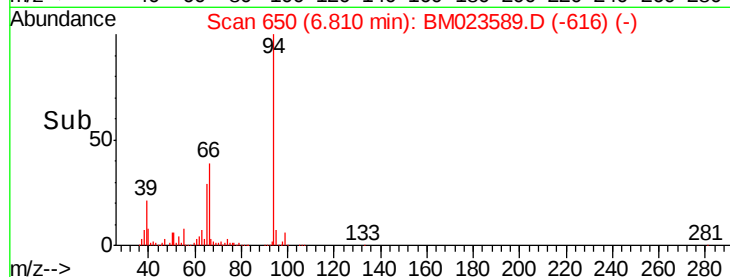
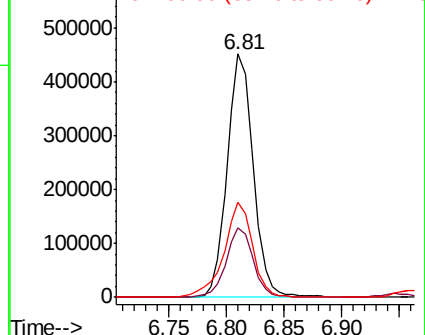


Abundance

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: 20.229 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

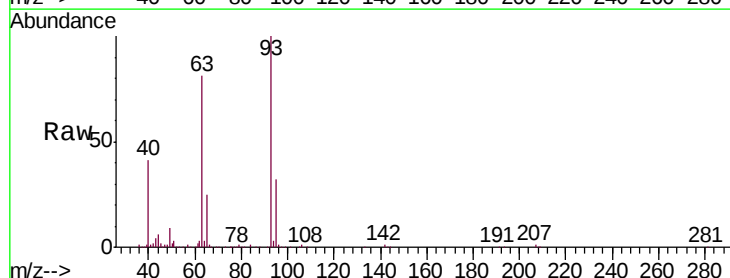
Tgt Ion: 93 Resp: 554491

Ion Ratio Lower Upper

93 100

63 80.9 61.4 92.0

95 32.5 26.1 39.1

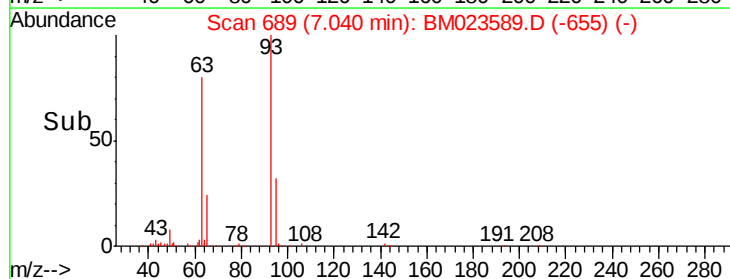
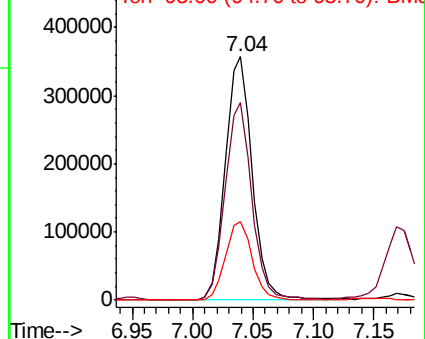


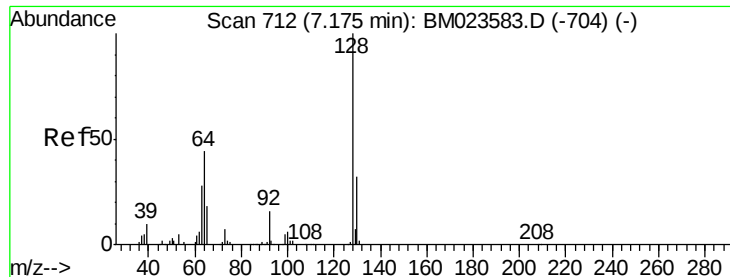
Abundance

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

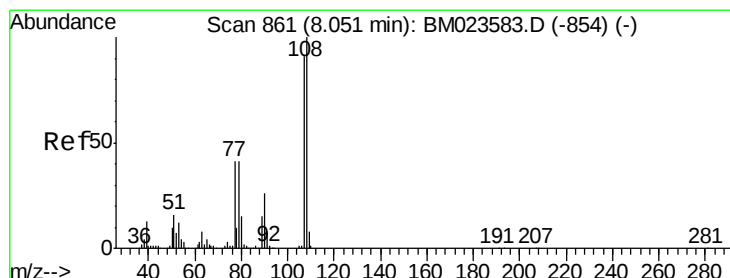
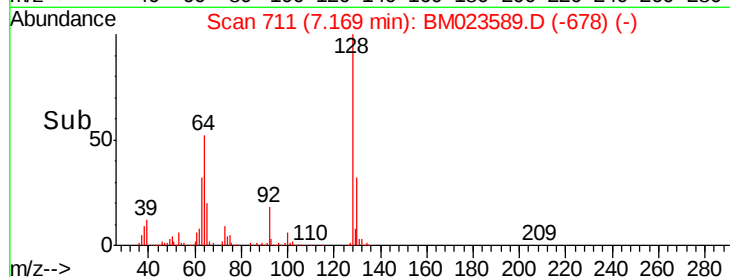
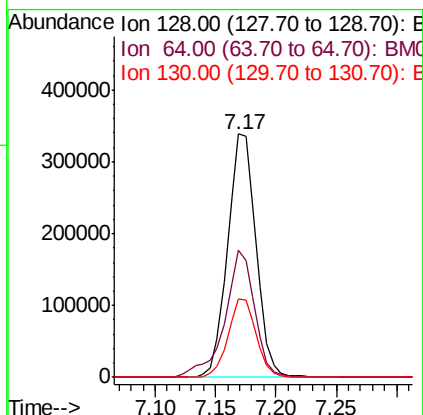
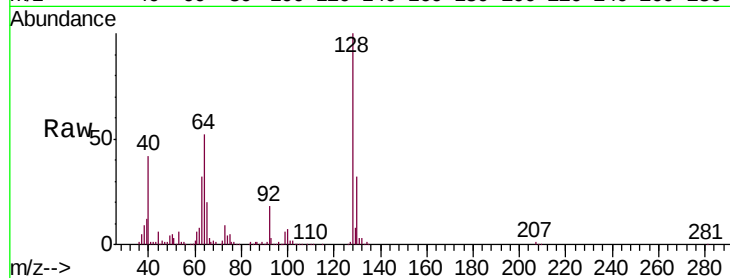




#10
 2-Chlorophenol
 Concen: 19.844 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM023589.D
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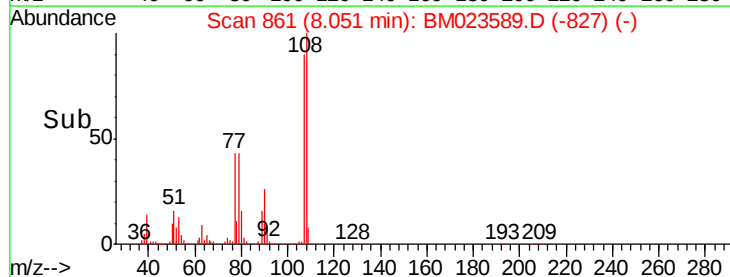
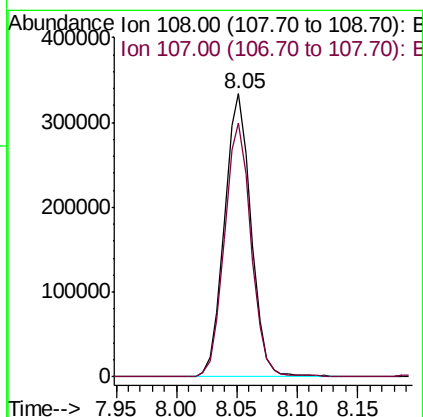
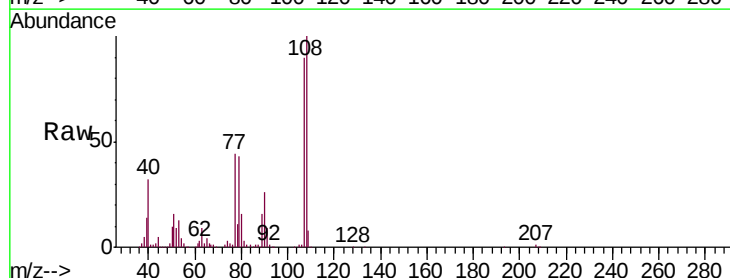
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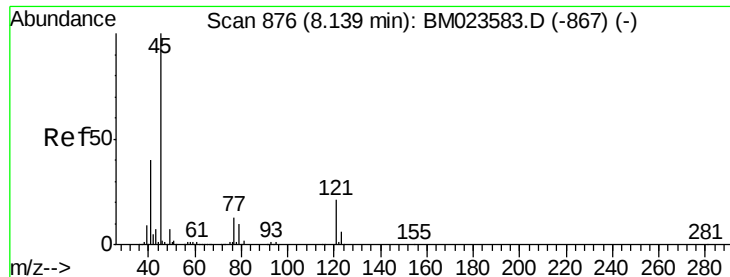
Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.2	37.3	55.9
130	32.4	26.0	39.0



#11
 2-Methylphenol
 Concen: 19.028 ng/ul
 RT: 8.05 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	70.6	106.0

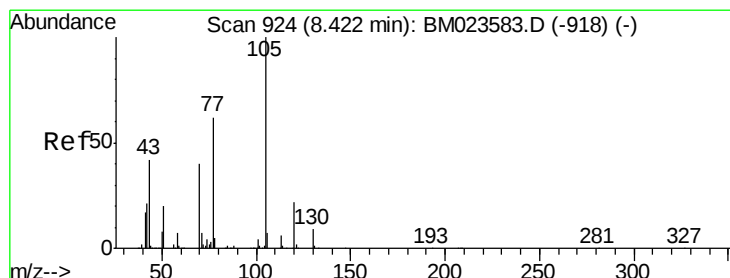
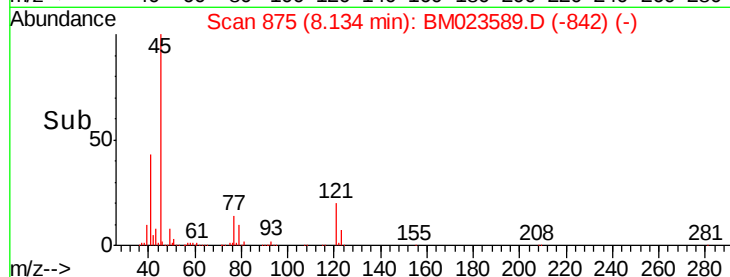
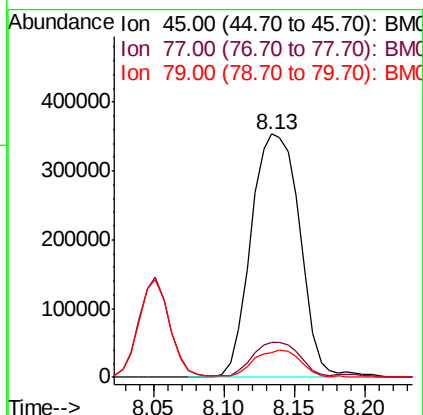
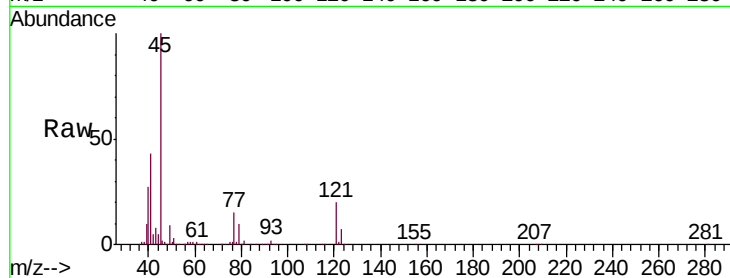




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.642 ng/ul
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

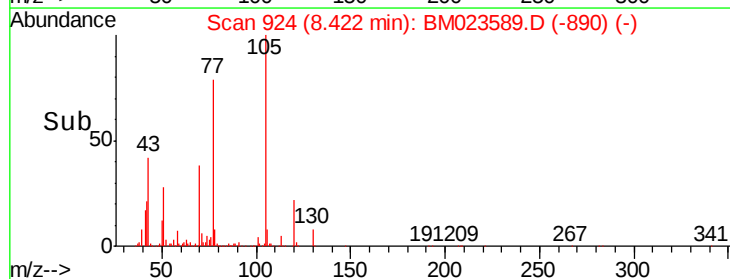
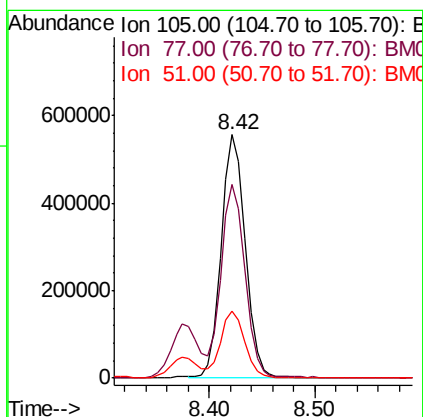
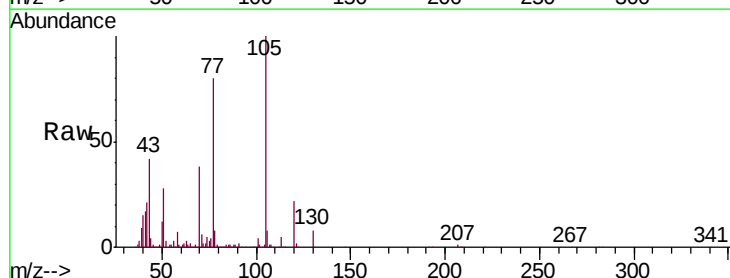
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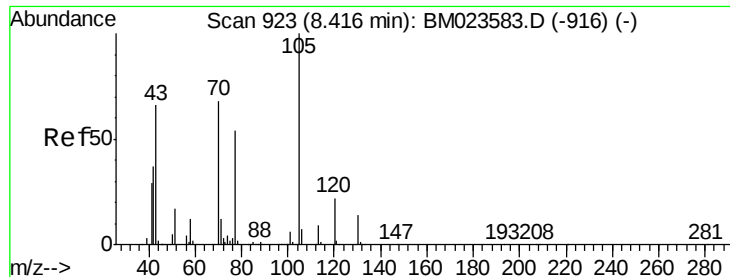
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.4	17.2
79	10.4	9.0	13.6



#14
 Acetophenone
 Concen: 20.315 ng/ul
 RT: 8.42 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BM023589.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.6	64.8	97.2
51	27.7	21.3	31.9

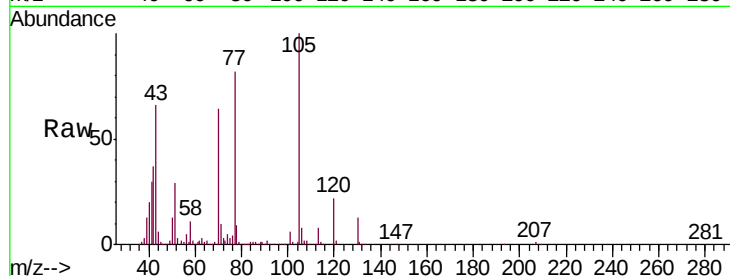




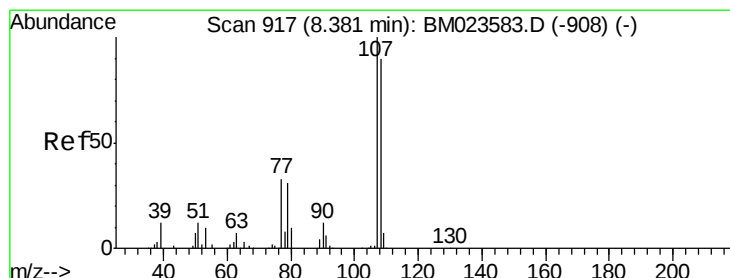
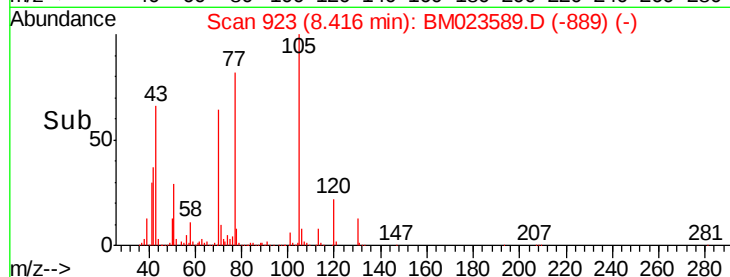
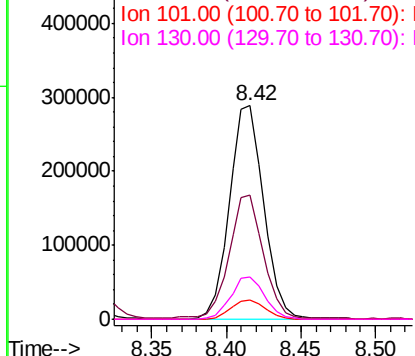
#15
N-Nitroso-di-n-propylamine
Concen: 18.822 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:	70	Resp:	460588
Ion	Ratio	Lower	Upper
70	100		
42	58.0	42.8	64.2
101	9.1	7.8	11.8
130	19.9	16.6	25.0

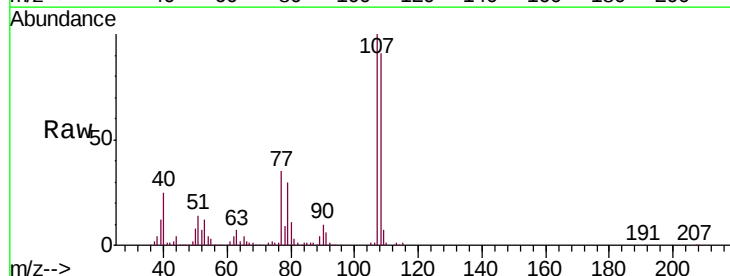


Abundance Ion 70.00 (69.70 to 70.70): BM023589.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BM023589.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BM023589.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BM023589.D (-889) (-)

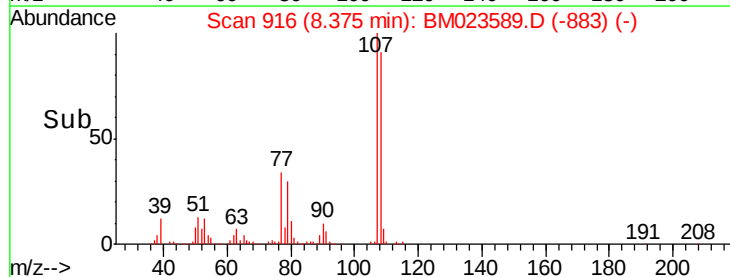
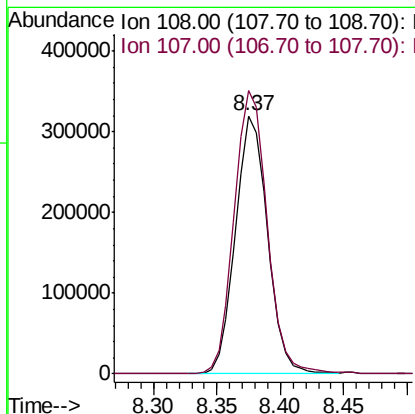


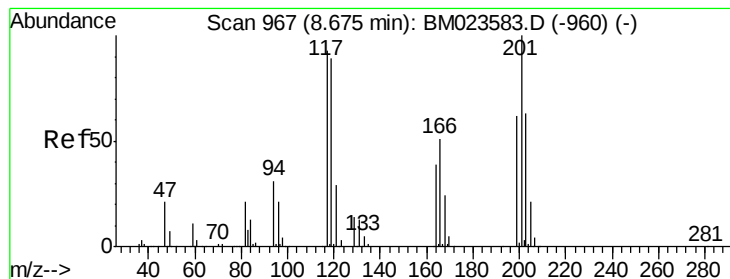
#16
4-Methylphenol
Concen: 19.138 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:	108	Resp:	563897
Ion	Ratio	Lower	Upper
108	100		
107	109.8	89.7	134.5



Abundance Ion 108.00 (107.70 to 108.70): BM023589.D (-883) (-)
Ion 107.00 (106.70 to 107.70): BM023589.D (-883) (-)





#17

Hexachloroethane

Concen: 20.819 ng/ul

RT: 8.67 min Scan# 967

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

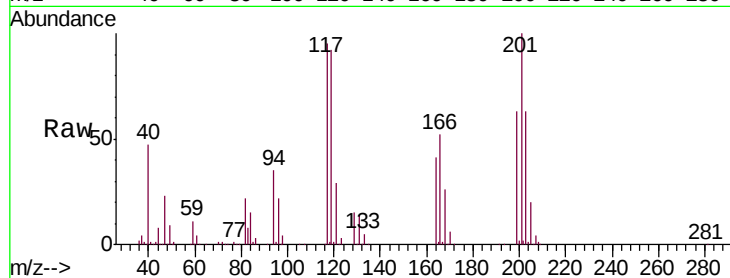
Tgt Ion: 117 Resp: 242243

Ion Ratio Lower Upper

117 100

201 105.7 83.5 125.3

199 66.1 53.6 80.4

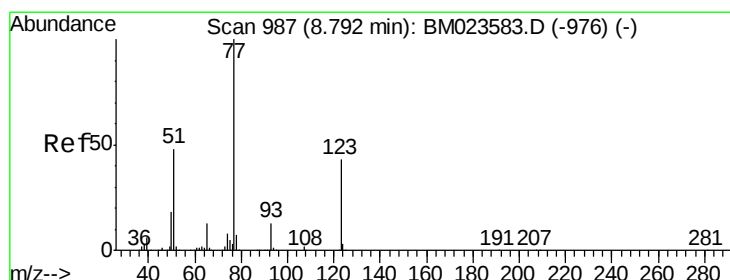
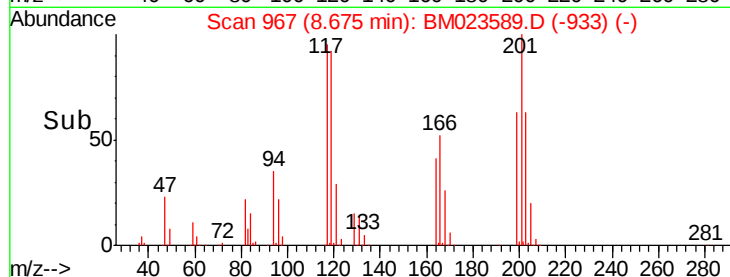
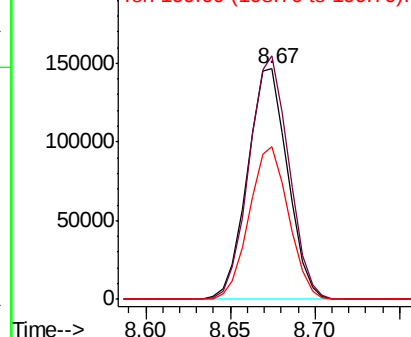


Abundance

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: 21.557 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

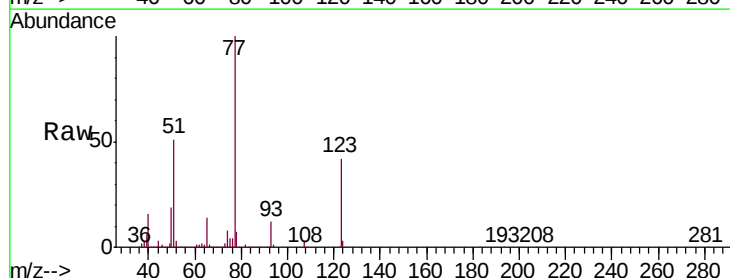
Tgt Ion: 77 Resp: 675314

Ion Ratio Lower Upper

77 100

123 41.8 34.8 52.2

65 13.7 11.4 17.0

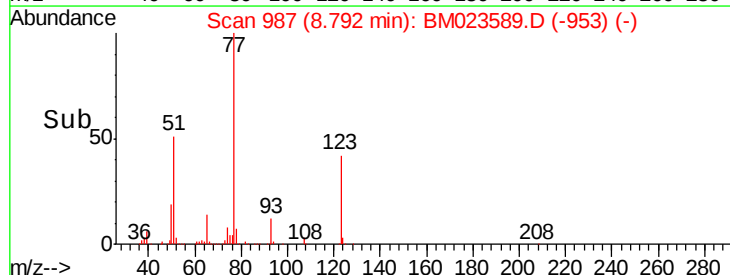
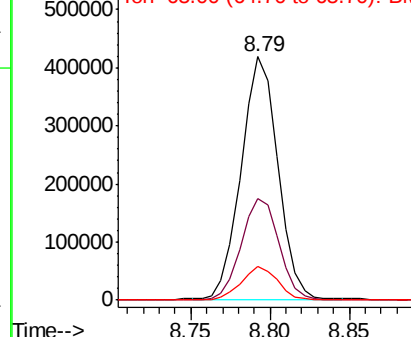


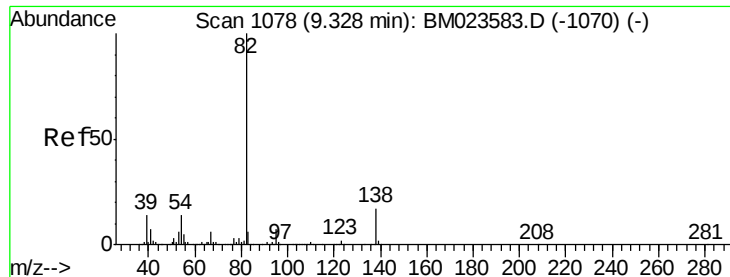
Abundance

Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.471 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

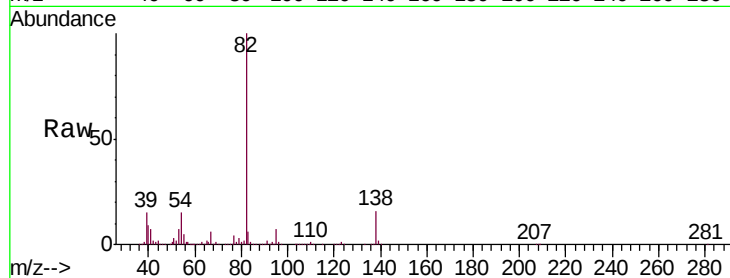
Tgt Ion: 82 Resp: 1222066

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

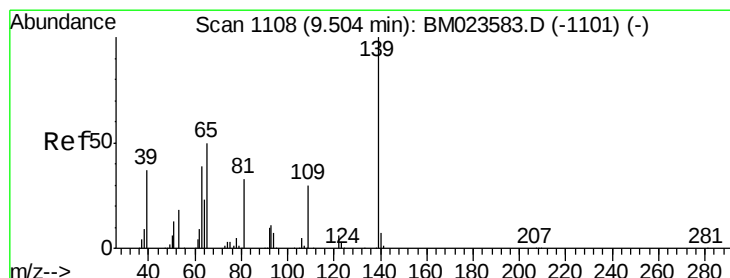
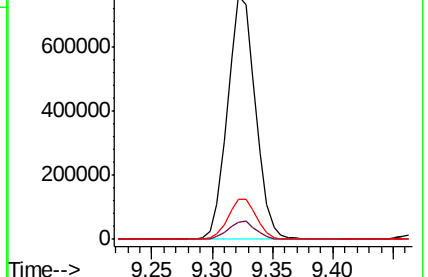
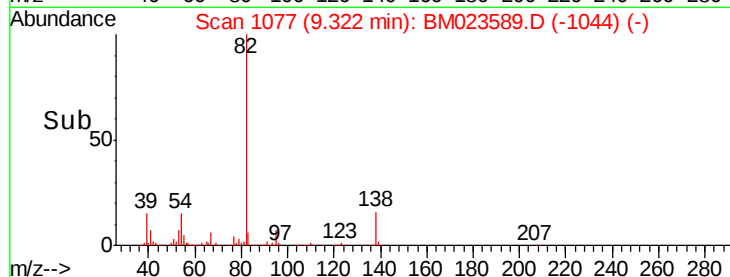
138 16.4 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023589.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM023589.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM023589.D (-1070) (-)



#23

2-Nitrophenol

Concen: 19.505 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

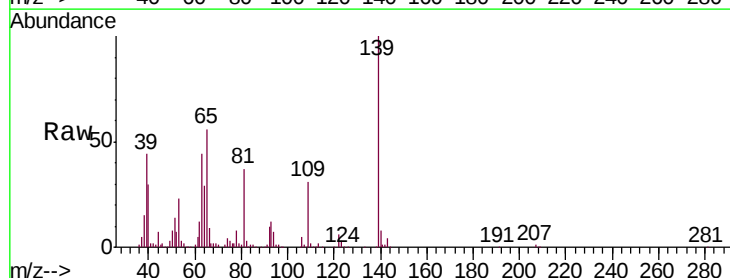
Tgt Ion: 139 Resp: 302365

Ion Ratio Lower Upper

139 100

65 56.3 40.8 61.2

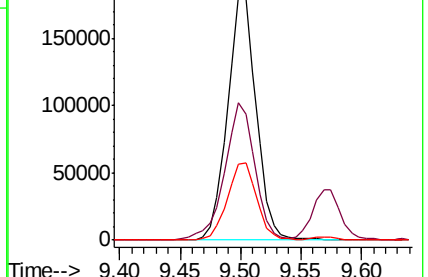
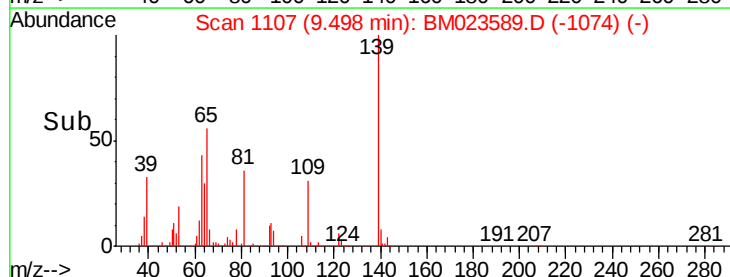
109 30.9 25.6 38.4

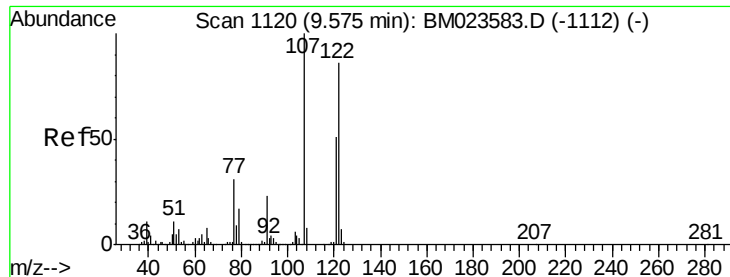


Abundance Ion 139.00 (138.70 to 139.70): BM023589.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM023589.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BM023589.D (-1074) (-)

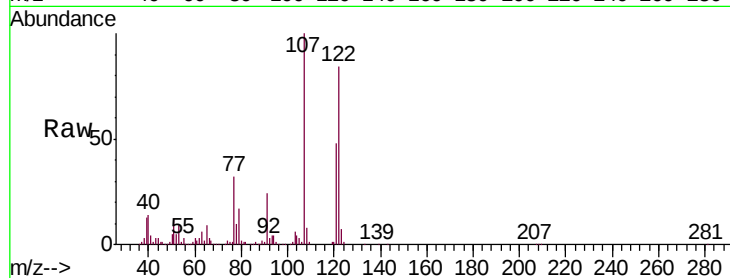




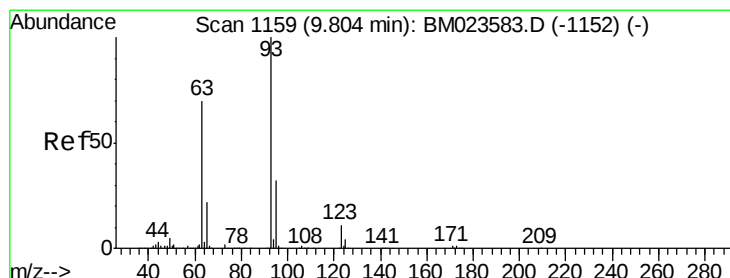
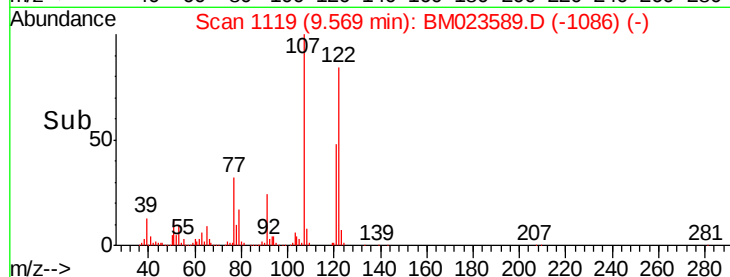
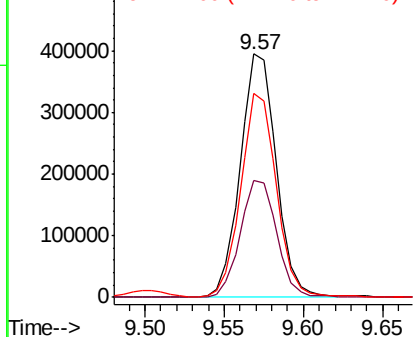
#24
2,4-Dimethylphenol
Concen: 19.540 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.0	39.8	59.8
122	83.8	66.4	99.6

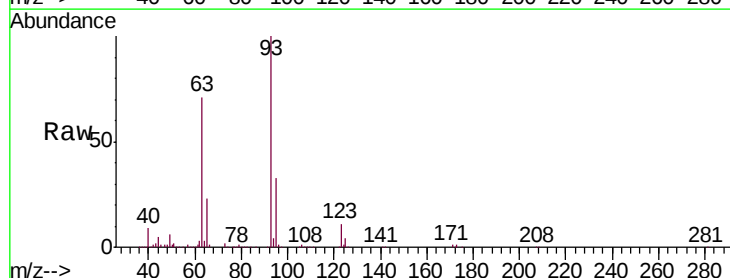


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

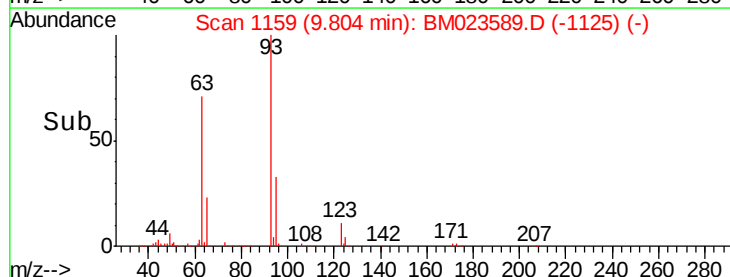
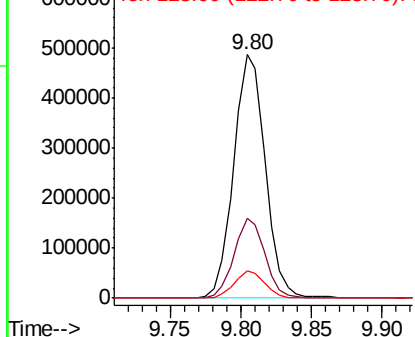


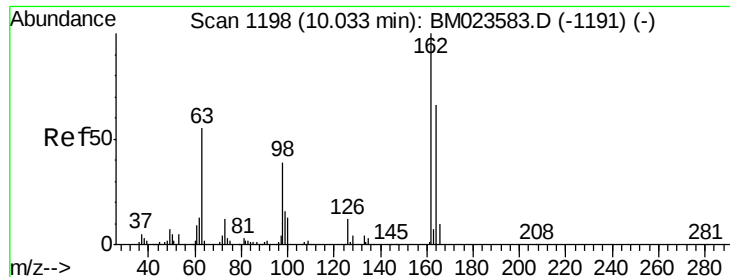
#25
Bis(2-Chloroethoxy)methane
Concen: 19.728 ng/ul
RT: 9.80 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.1	37.7
123	11.0	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

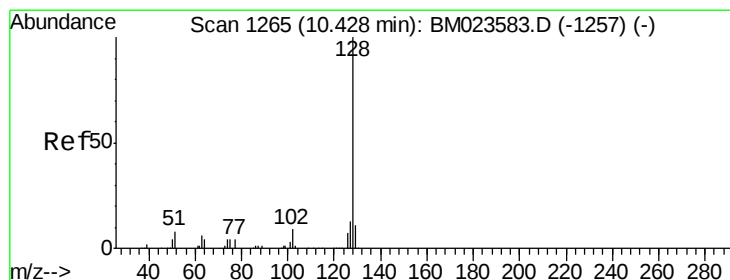
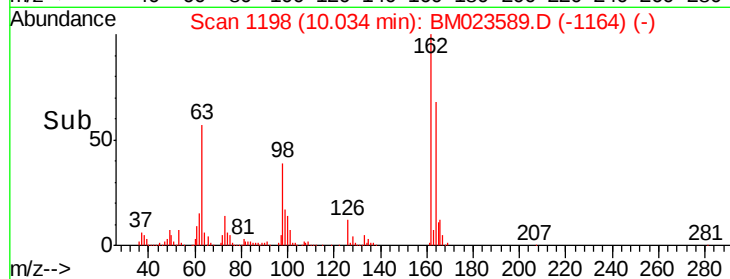
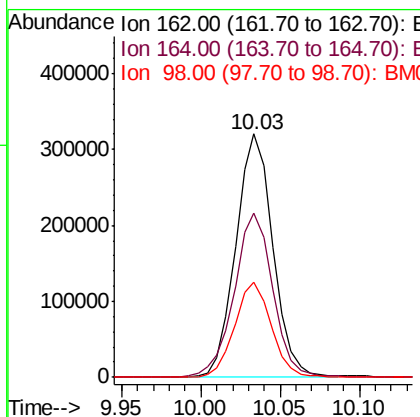
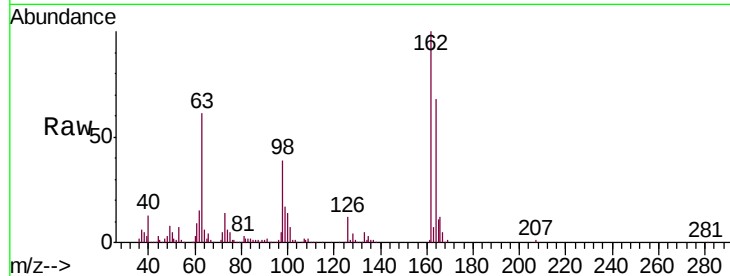




#27
2,4-Dichlorophenol
Concen: 18.941 ng/ul
RT: 10.03 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

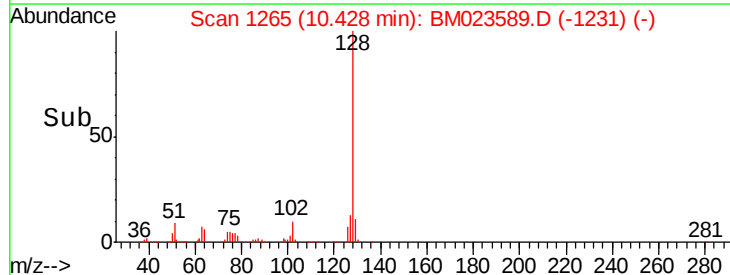
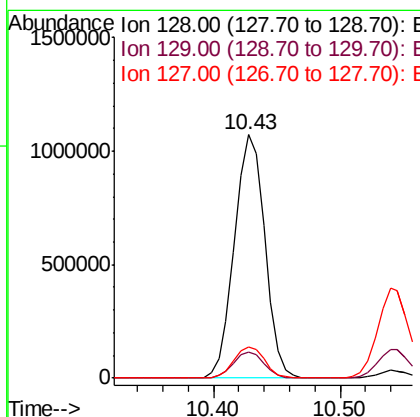
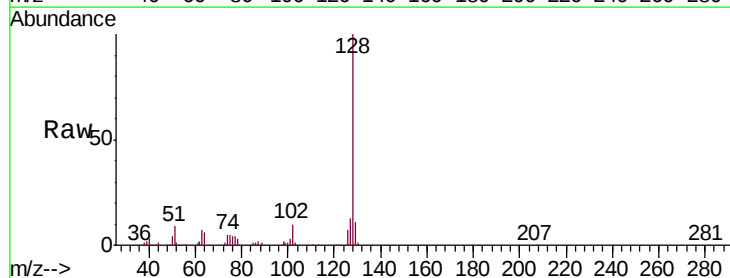
Instrument :
BNA_M
ClientSampleId :
SSTD02098

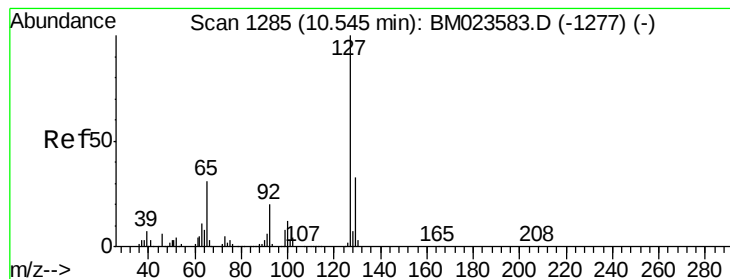
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	52.7	79.1
98	39.0	29.2	43.8



#28
Naphthalene
Concen: 20.521 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.4	15.6





#30

4-Chloroaniline

Concen: 20.620 ng/ul

RT: 10.54 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

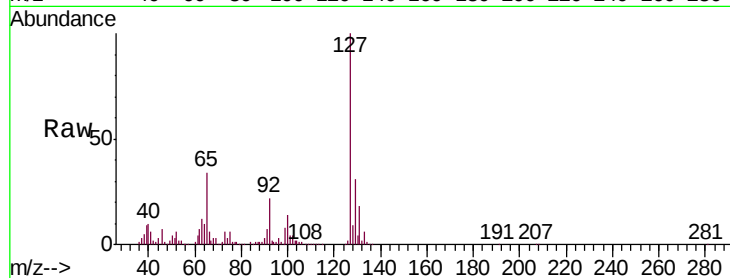
SSTD02098

Tgt Ion:127 Resp: 685603

Ion Ratio Lower Upper

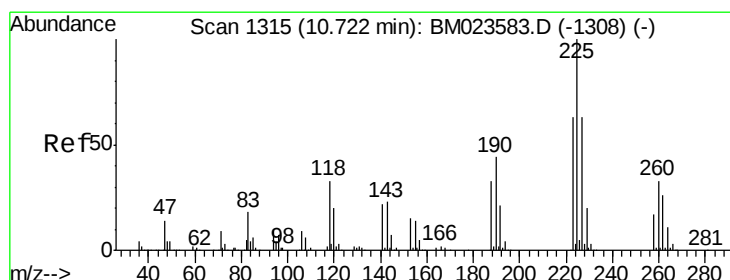
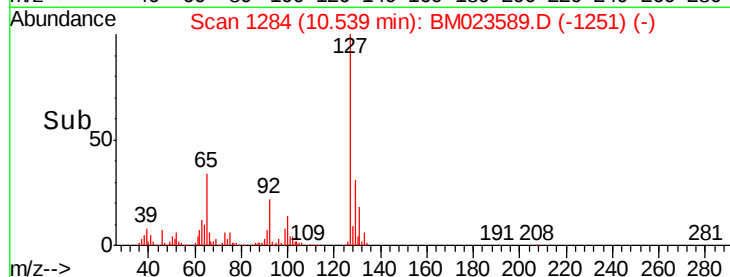
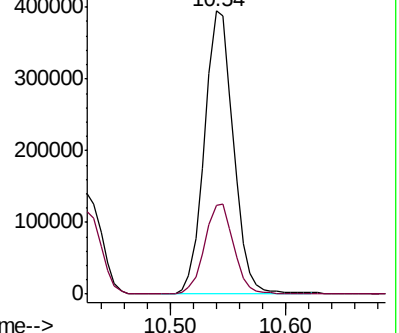
127 100

129 31.5 26.4 39.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.981 ng/ul

RT: 10.72 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

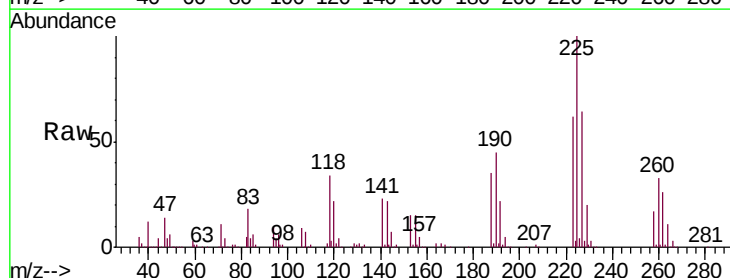
Tgt Ion:225 Resp: 358738

Ion Ratio Lower Upper

225 100

223 62.3 50.2 75.2

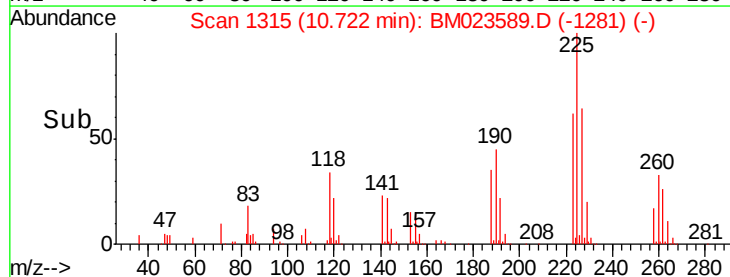
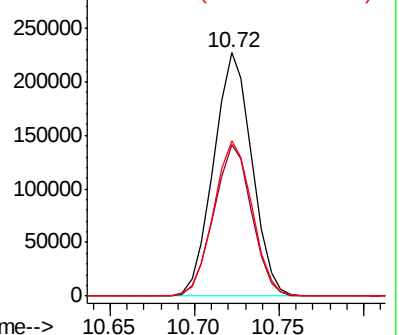
227 63.6 51.0 76.6

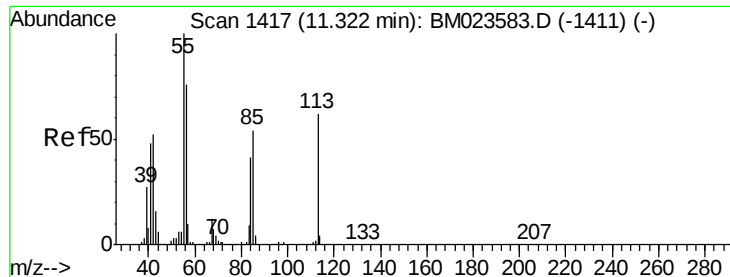


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.300 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

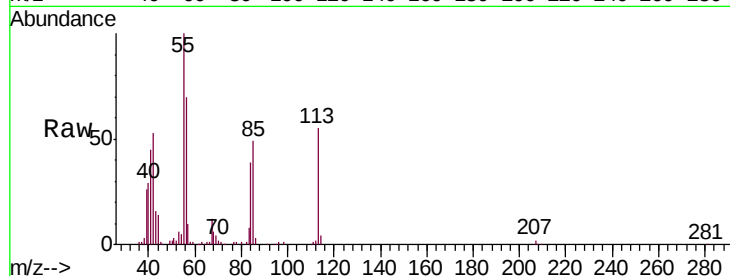
Tgt Ion:113 Resp: 162974

Ion Ratio Lower Upper

113 100

55 180.6 132.8 199.2

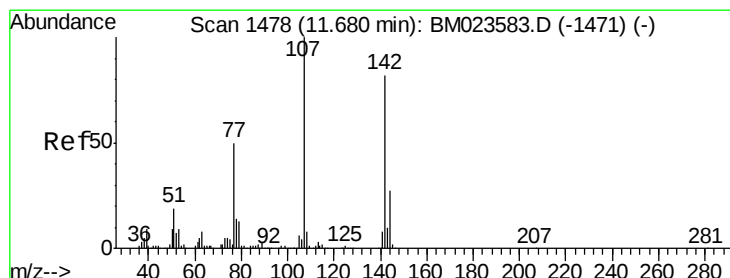
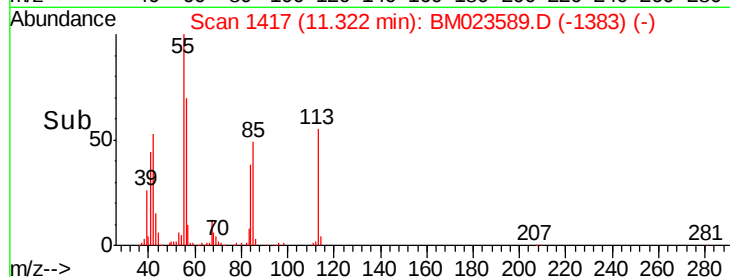
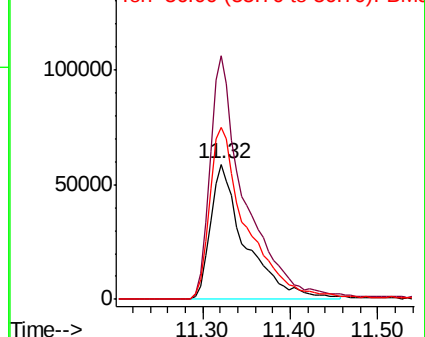
56 127.2 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.812 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

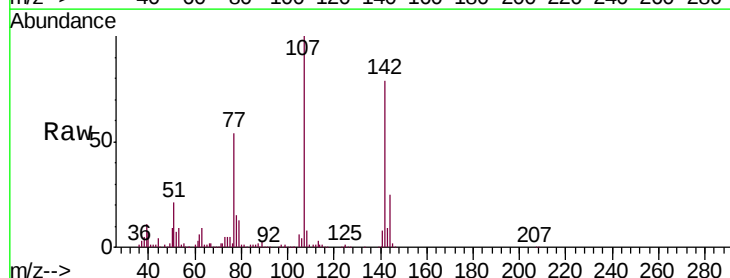
Tgt Ion:107 Resp: 570546

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

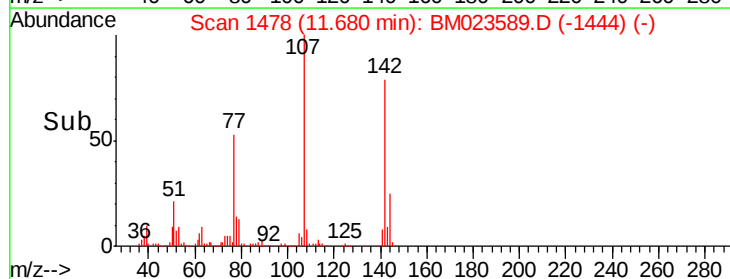
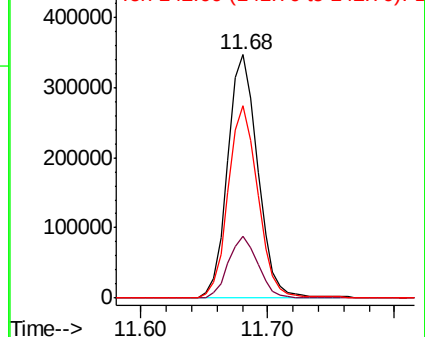
142 79.2 63.1 94.7

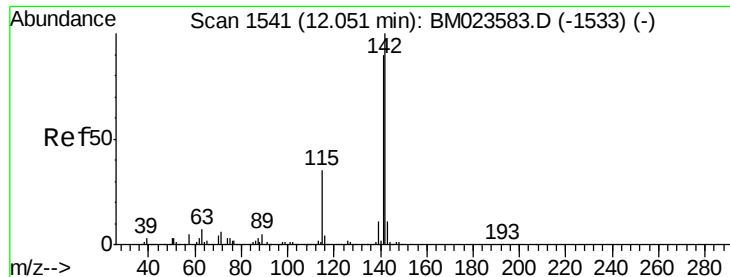


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

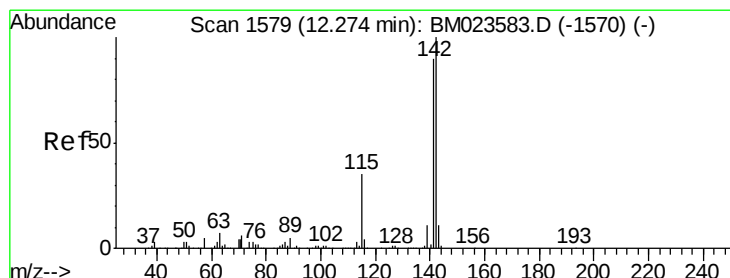
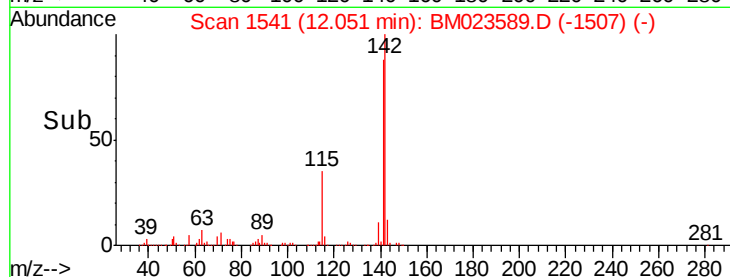
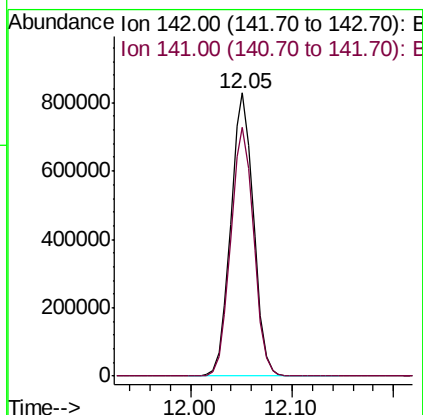
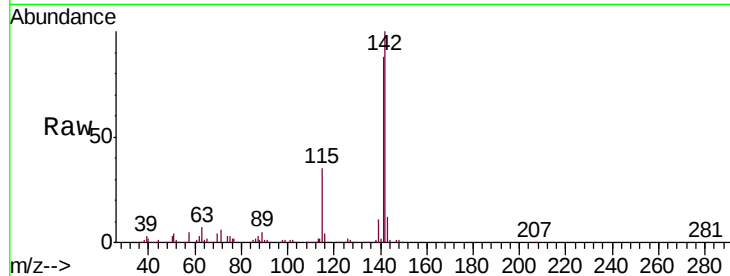




#34
 2-Methylnaphthalene
 Concen: 19.401 ng/ul
 RT: 12.05 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

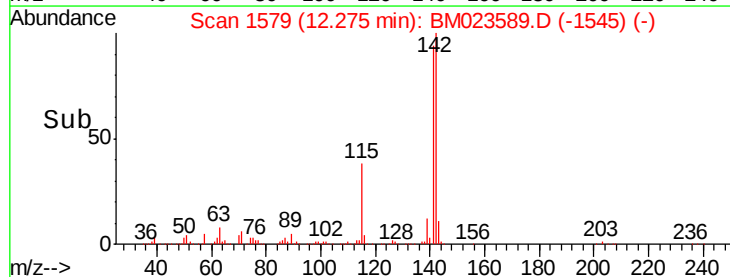
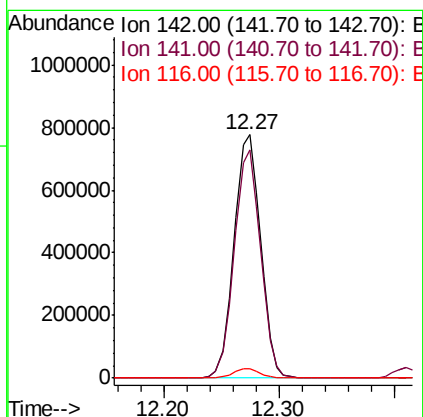
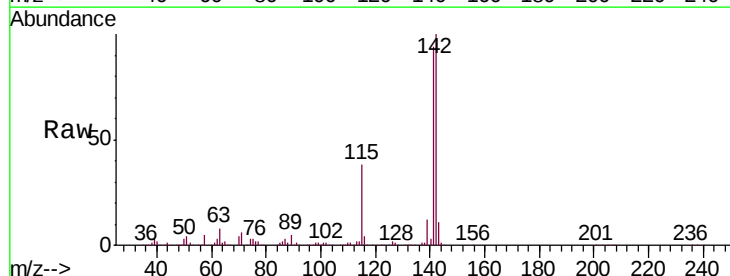
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

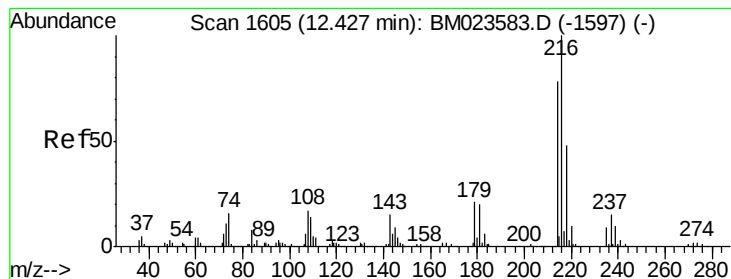
Tgt Ion:142 Resp: 1290418
 Ion Ratio Lower Upper
 142 100
 141 88.0 72.4 108.6



#35
 1-Methylnaphthalene
 Concen: 19.276 ng/ul
 RT: 12.27 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:142 Resp: 1237265
 Ion Ratio Lower Upper
 142 100
 141 93.6 73.6 110.4
 116 4.0 3.3 4.9





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.843 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

Tgt Ion:216 Resp: 679149

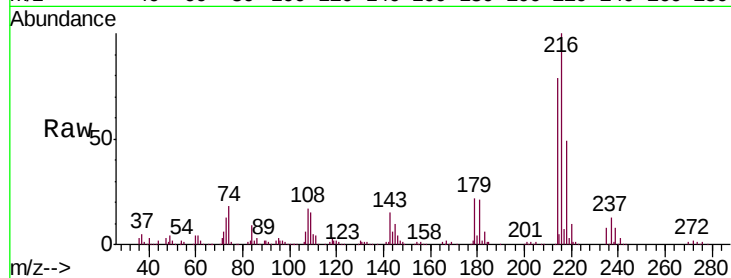
Ion Ratio Lower Upper

216 100

214 79.1 62.3 93.5

179 22.2 16.5 24.7

108 17.4 12.2 18.2

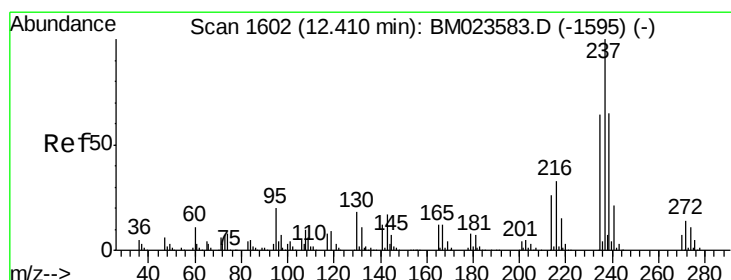
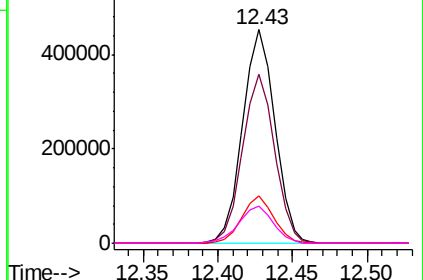
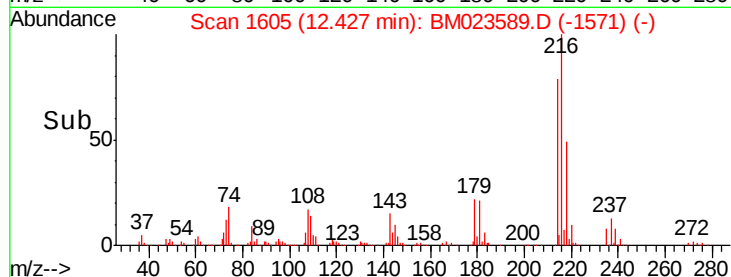


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 16.946 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

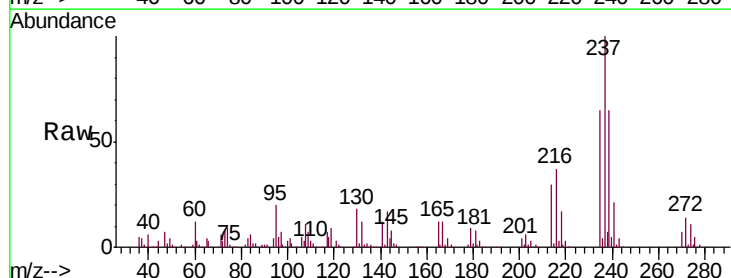
Tgt Ion:237 Resp: 384718

Ion Ratio Lower Upper

237 100

235 64.8 49.4 74.2

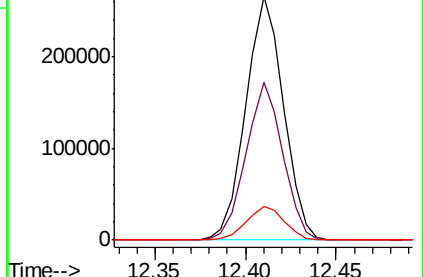
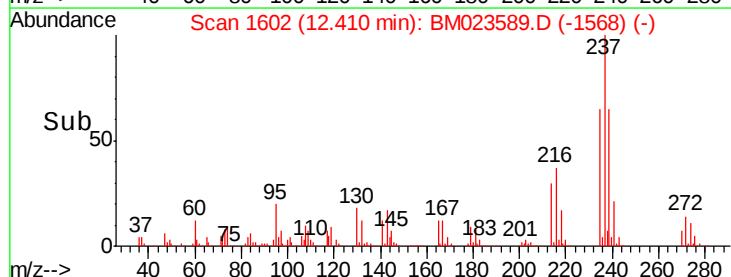
272 14.1 10.9 16.3

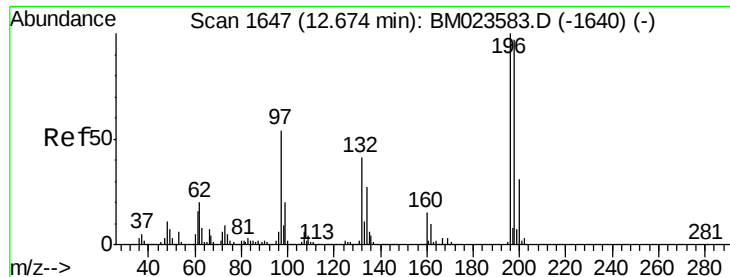


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

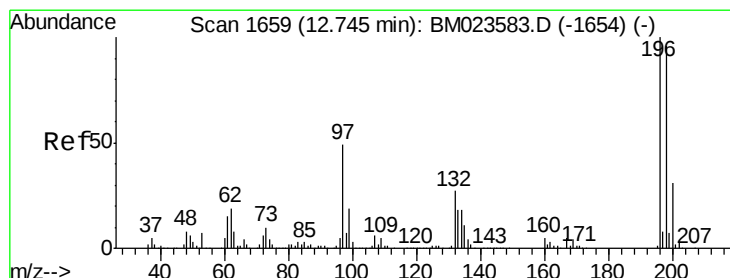
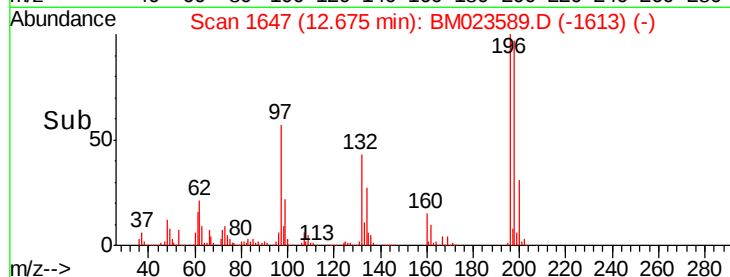
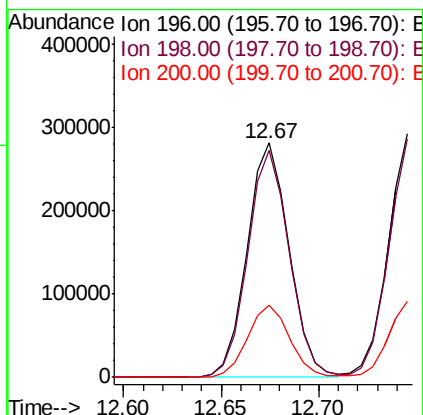
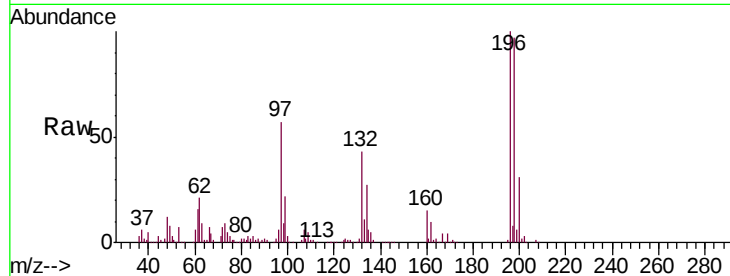




#39
 2,4,6-Trichlorophenol
 Concen: 18.816 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

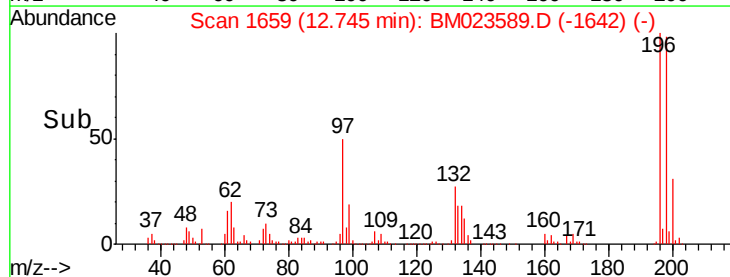
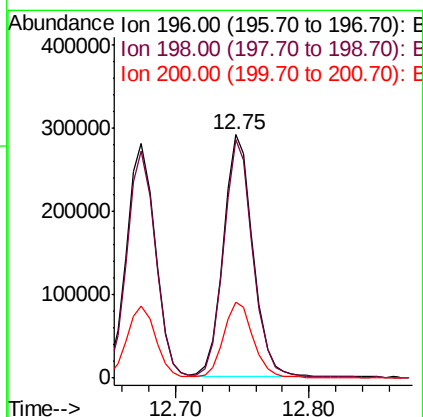
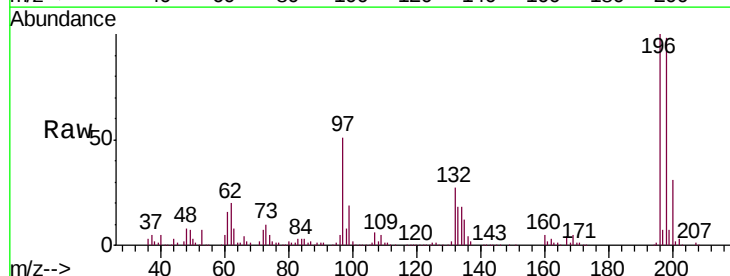
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

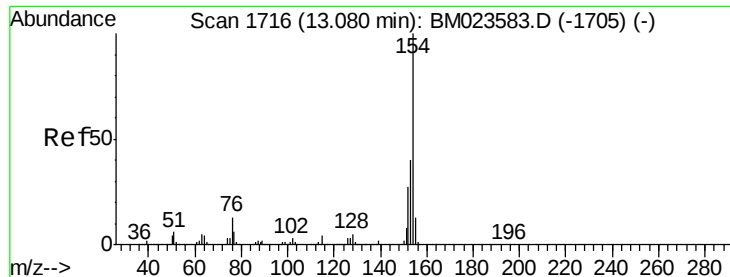
Tgt Ion:196 Resp: 419588
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.5 116.3
 200 30.6 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.826 ng/ul
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:196 Resp: 450409
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.0 118.4
 200 31.1 24.4 36.6

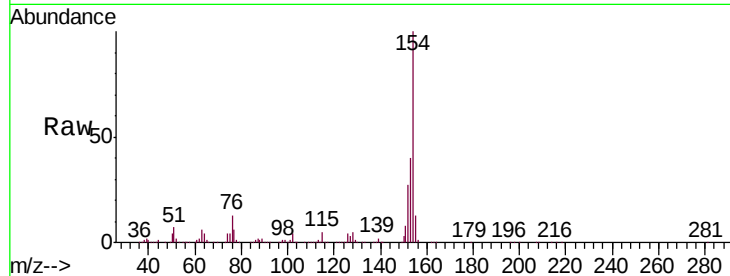




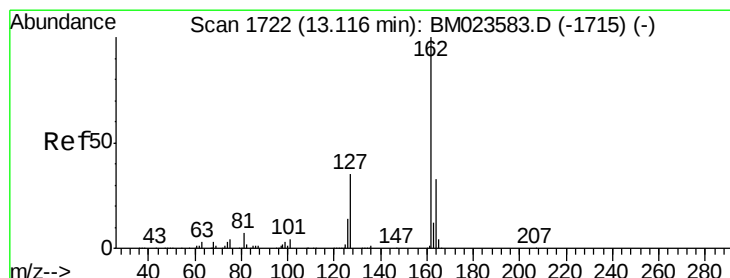
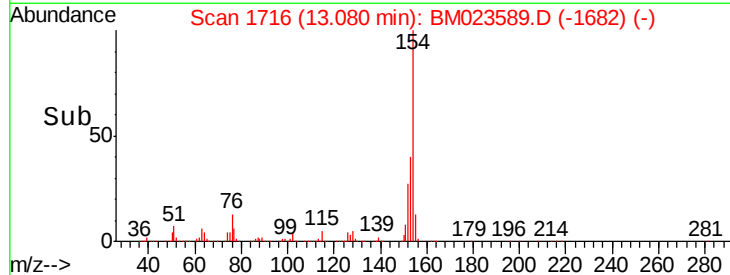
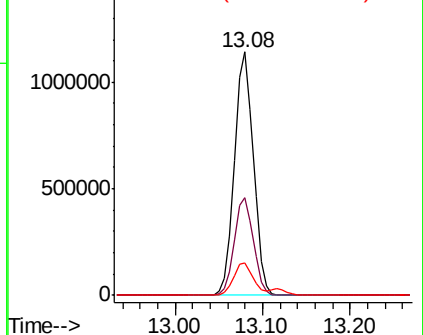
#41
 1,1'-Biphenyl
 Concen: 19.955 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

Tgt Ion:154 Resp: 1676954
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.6 49.0
 76 13.3 10.2 15.2

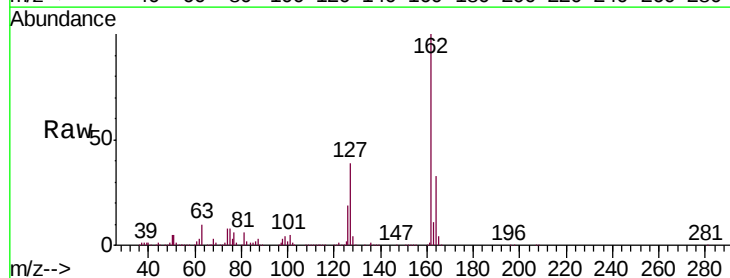


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

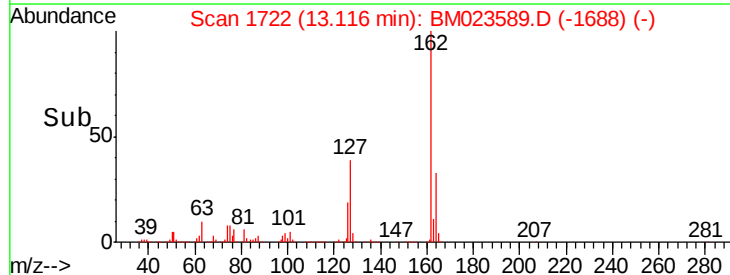
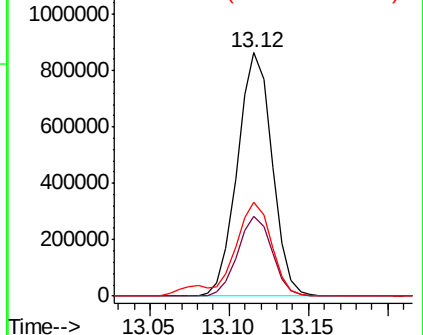


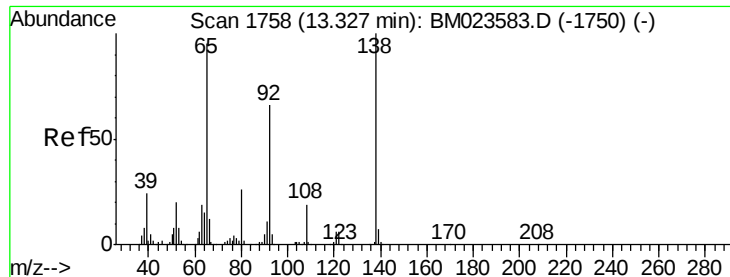
#42
 2-Chloronaphthalene
 Concen: 20.444 ng/ul
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:162 Resp: 1309231
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.7 40.1
 127 38.6 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

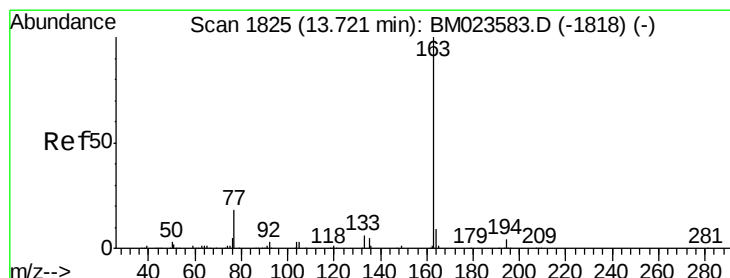
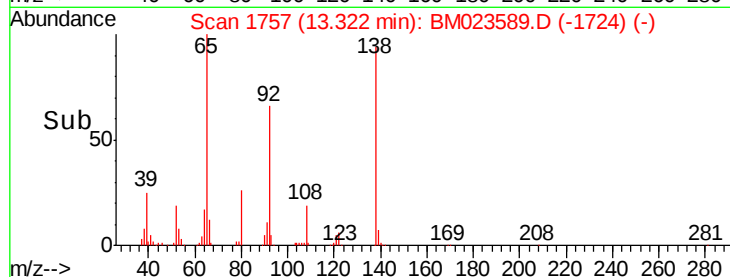
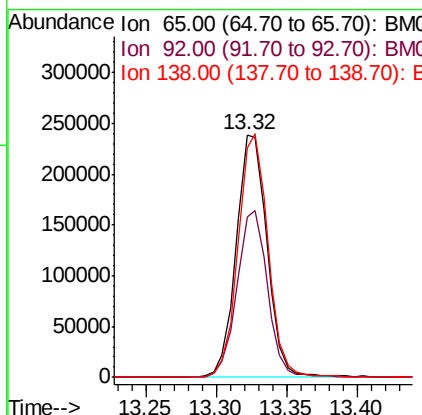
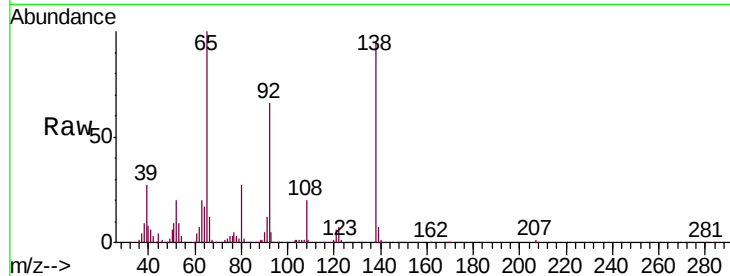




#43
2-Nitroaniline
Concen: 20.413 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

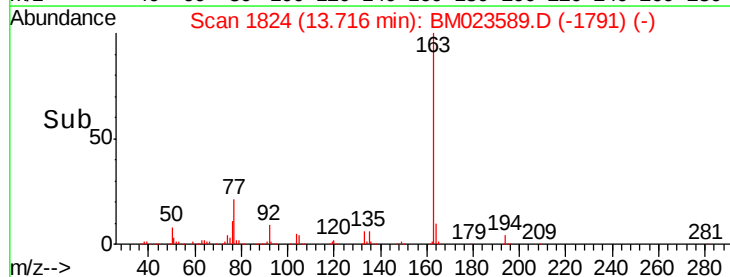
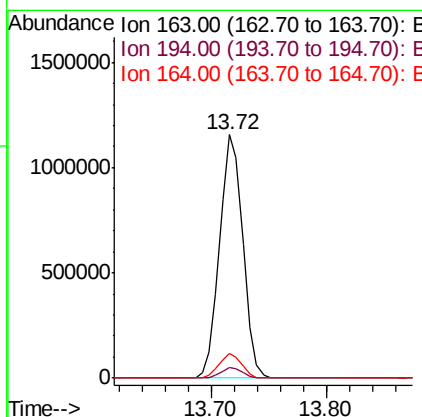
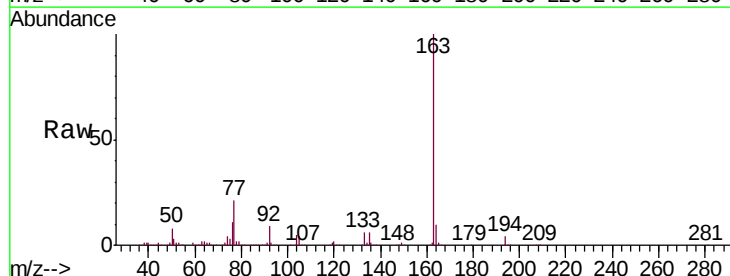
Instrument :
BNA_M
ClientSampleId :
SSTD02098

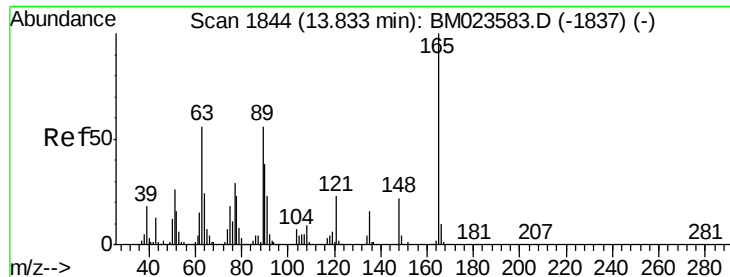
Tgt Ion: 65 Resp: 365263
Ion Ratio Lower Upper
65 100
92 65.9 56.1 84.1
138 94.5 83.8 125.6



#45
Dimethylphthalate
Concen: 19.434 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion: 163 Resp: 1605813
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 7.9 11.9

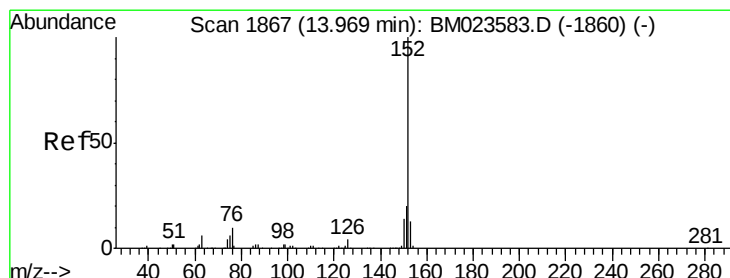
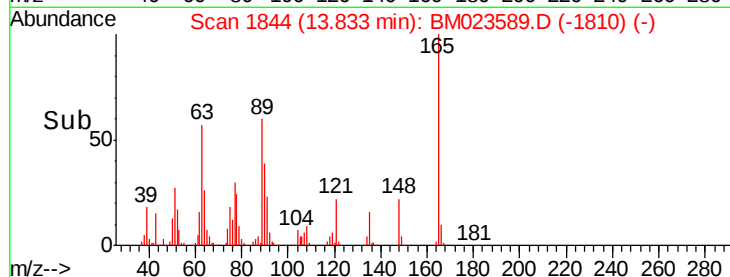
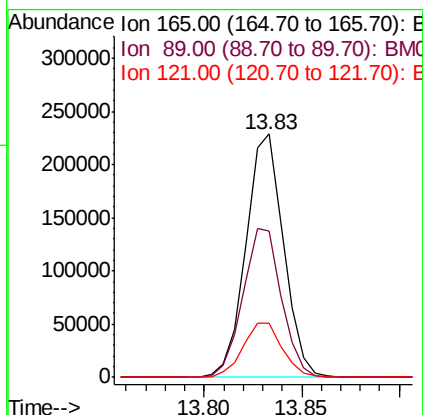
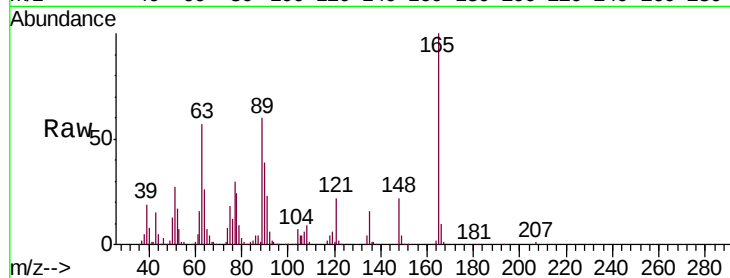




#46
2,6-Dinitrotoluene
Concen: 18.721 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

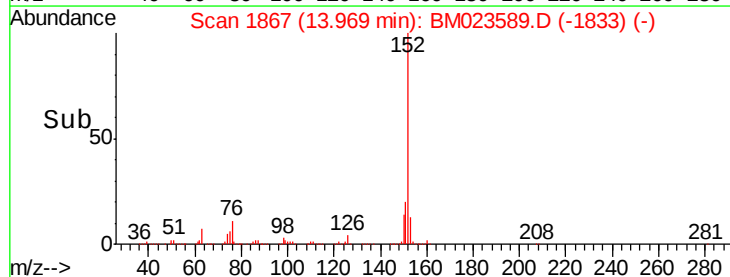
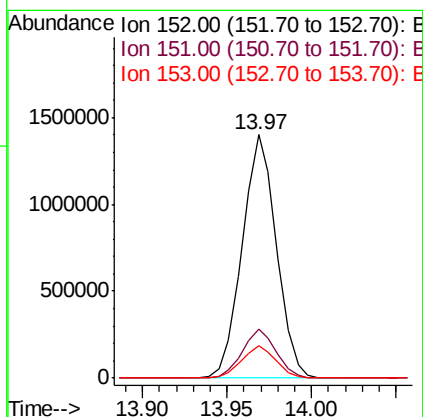
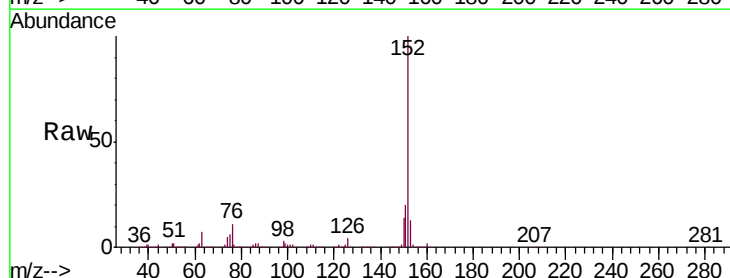
Instrument :
BNA_M
ClientSampleId :
SSTD02098

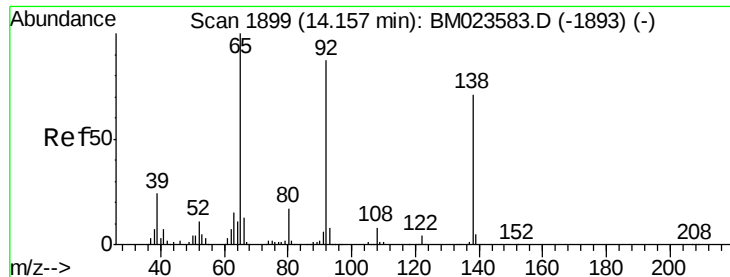
Tgt Ion:165 Resp: 306467
Ion Ratio Lower Upper
165 100
89 60.1 44.3 66.5
121 22.4 16.4 24.6



#48
Acenaphthylene
Concen: 20.221 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:152 Resp: 1976151
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.4 15.6





#49

3-Nitroaniline

Concen: 17.666 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

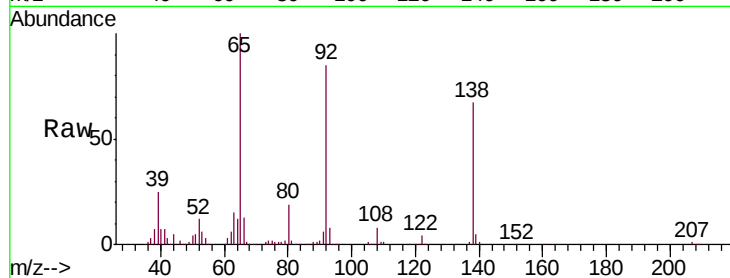
Tgt Ion:138 Resp: 261301

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

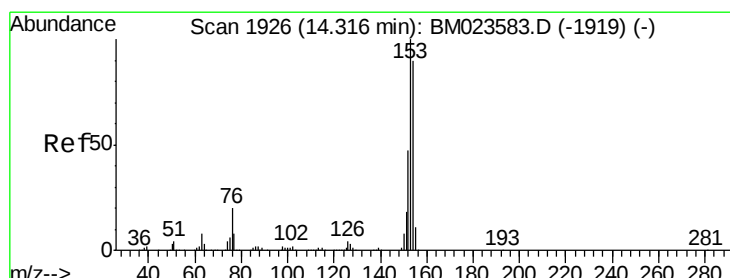
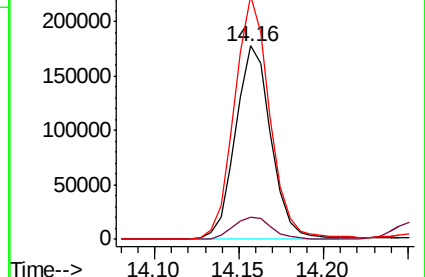
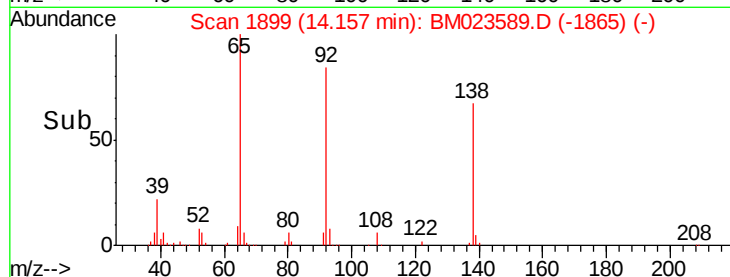
92 125.9 98.9 148.3



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: 20.209 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

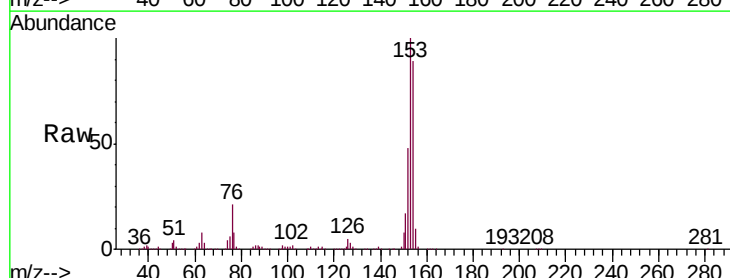
Tgt Ion:153 Resp: 1389269

Ion Ratio Lower Upper

153 100

152 48.2 37.9 56.9

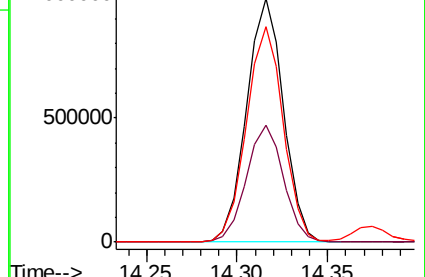
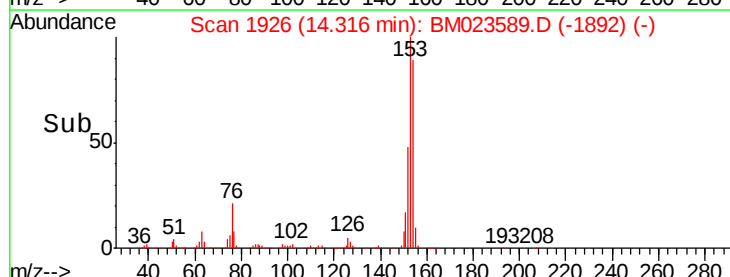
154 88.7 70.6 106.0

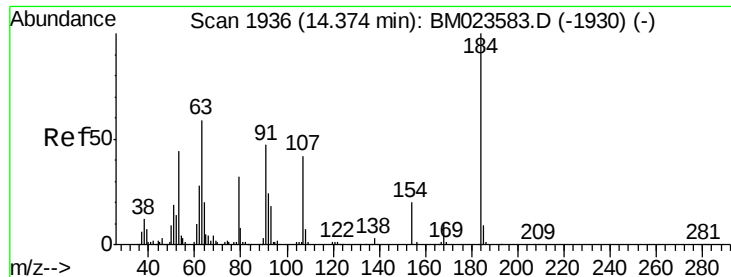


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

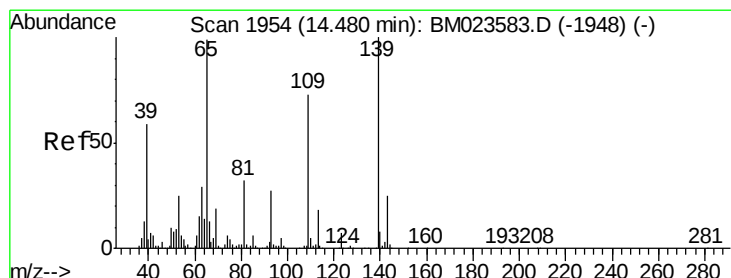
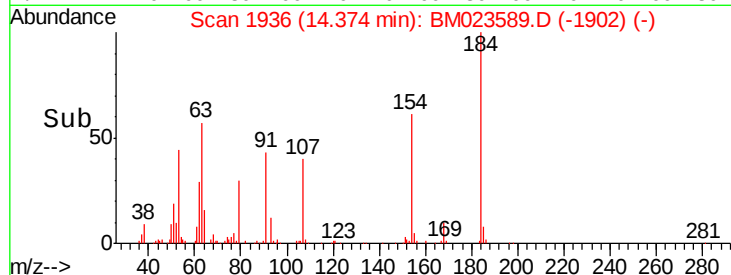
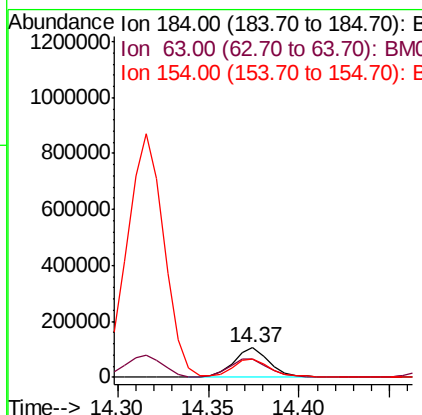
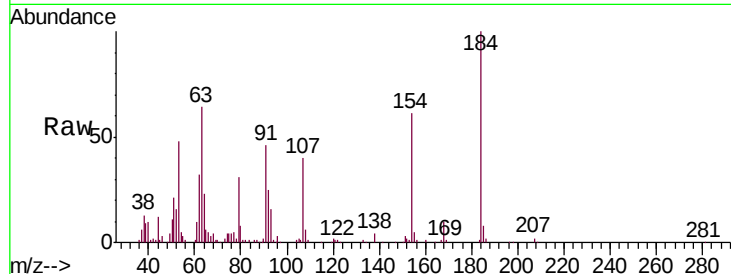




#51
2,4-Dinitrophenol
Concen: 15.061 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

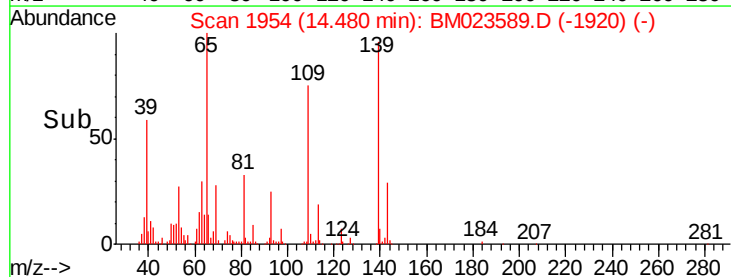
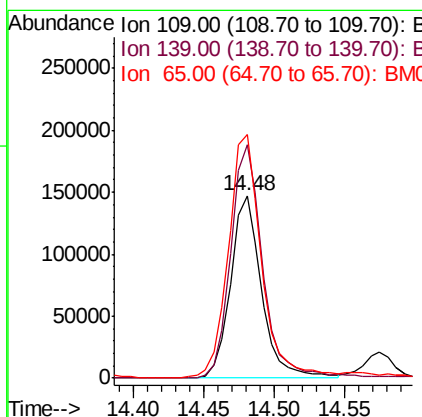
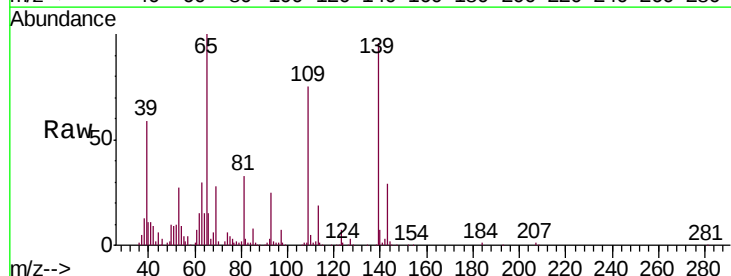
Instrument :
BNA_M
ClientSampleId :
SSTD02098

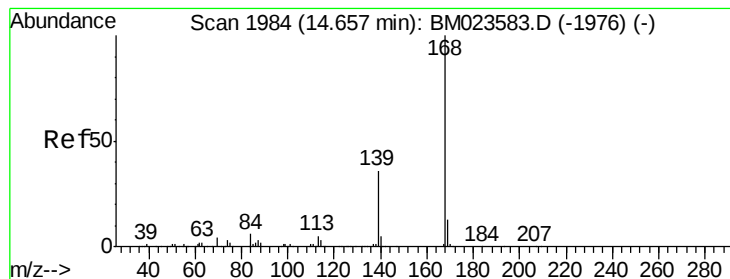
Tgt Ion:184 Resp: 148621
Ion Ratio Lower Upper
184 100
63 63.9 50.0 75.0
154 61.1 52.3 78.5



#53
4-Nitrophenol
Concen: 19.893 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:109 Resp: 225806
Ion Ratio Lower Upper
109 100
139 127.8 107.1 160.7
65 133.5 100.0 150.0





#54

Dibenzofuran

Concen: 20.400 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

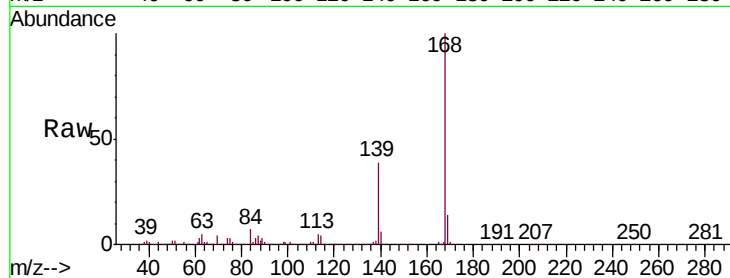
SSTD02098

Tgt Ion:168 Resp: 2008421

Ion Ratio Lower Upper

168 100

139 38.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1500000

1000000

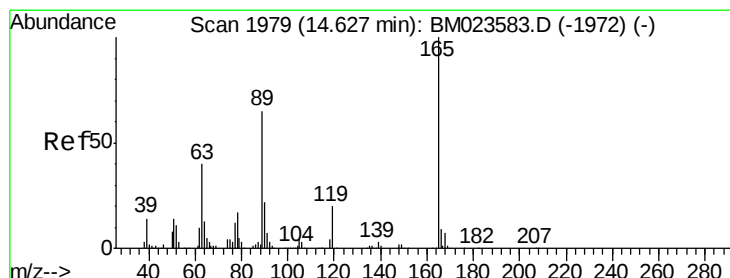
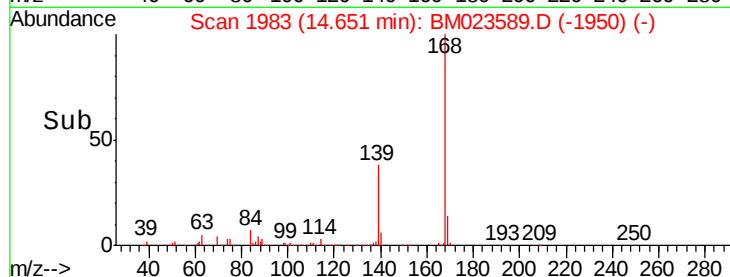
500000

0

14.65

14.60 14.65 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.062 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

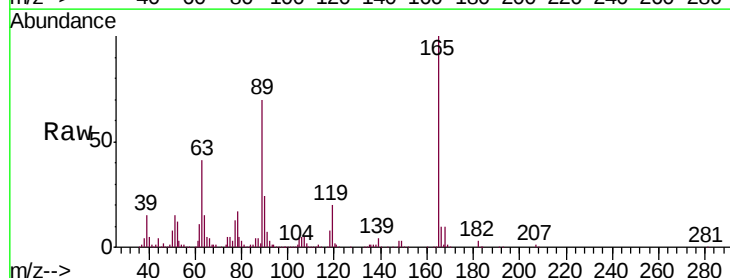
Tgt Ion:165 Resp: 476062

Ion Ratio Lower Upper

165 100

63 41.5 30.9 46.3

182 3.0 2.5 3.7



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

400000

300000

200000

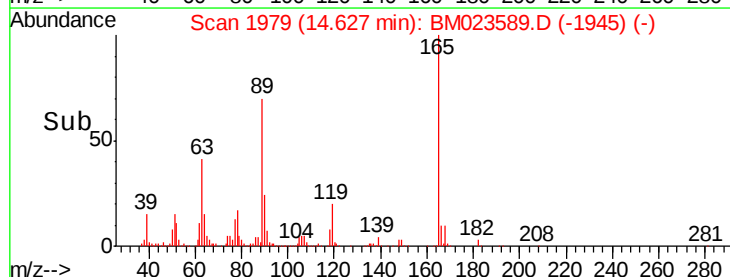
100000

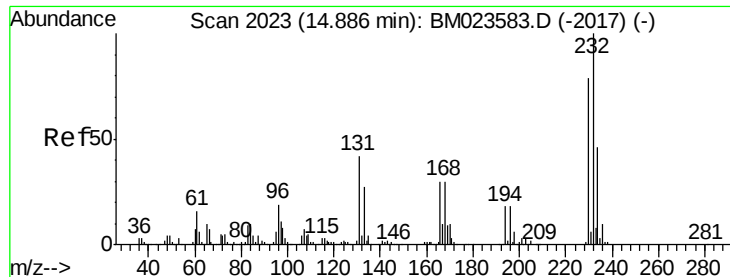
0

14.63

14.60 14.65

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.786 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

Tgt Ion:232 Resp: 409952

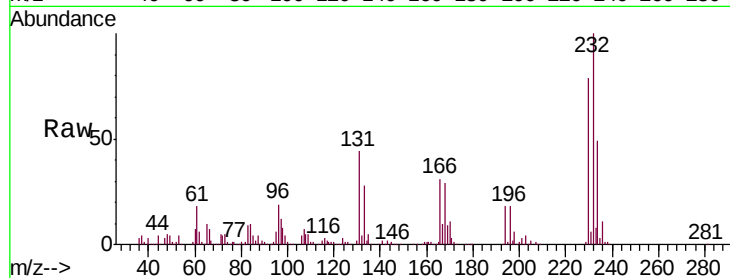
Ion Ratio Lower Upper

232 100

131 44.1 35.3 52.9

130 2.3 1.8 2.8

166 30.6 25.2 37.8

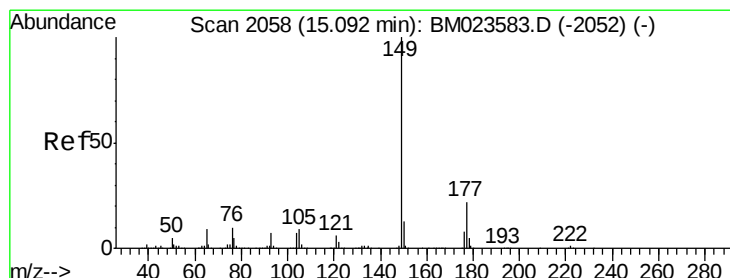
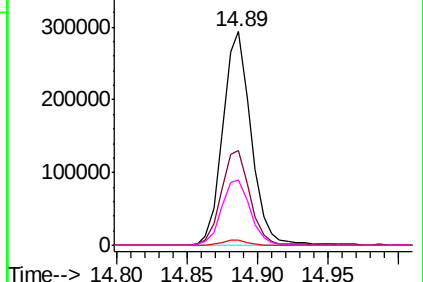
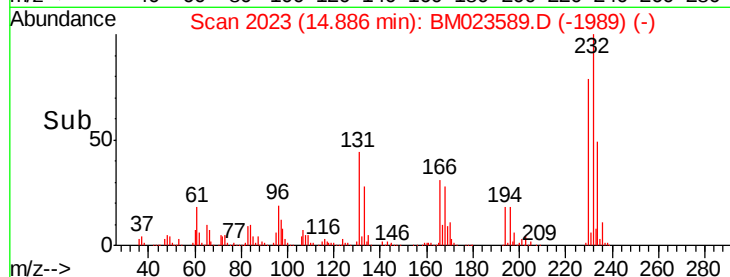


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.278 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

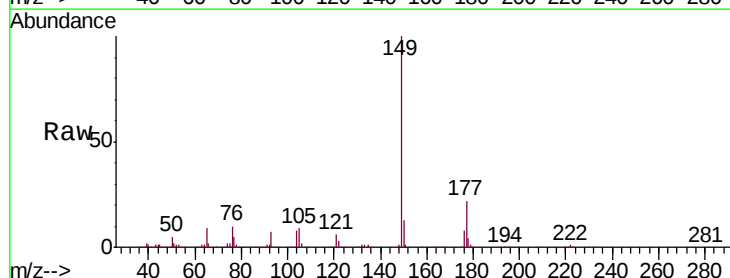
Tgt Ion:149 Resp: 1690225

Ion Ratio Lower Upper

149 100

177 21.7 18.1 27.1

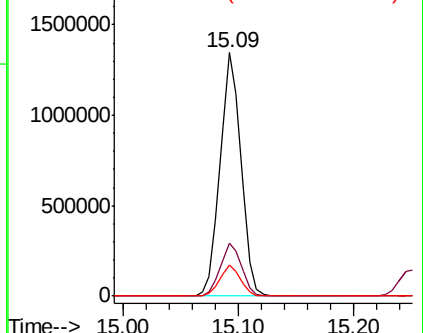
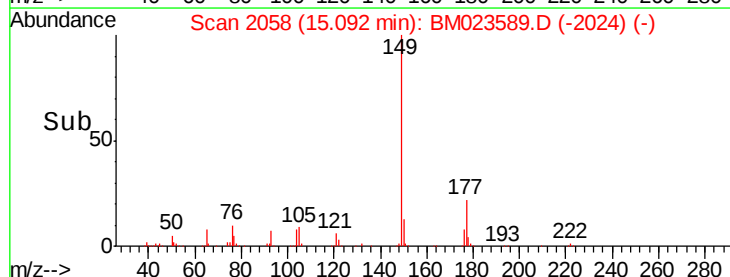
150 12.7 10.3 15.5

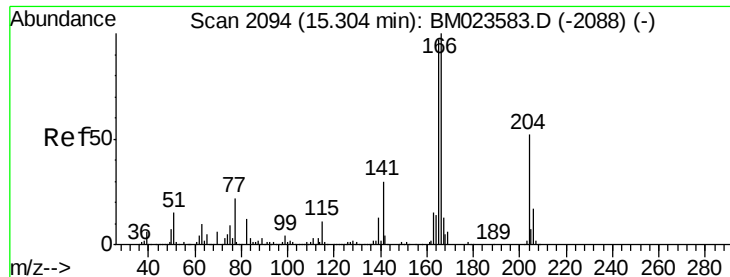


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.459 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

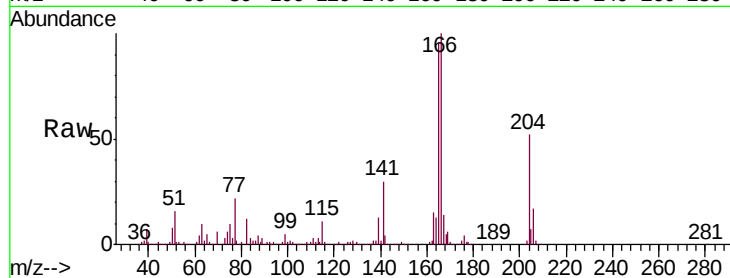
Tgt Ion:166 Resp: 1642293

Ion Ratio Lower Upper

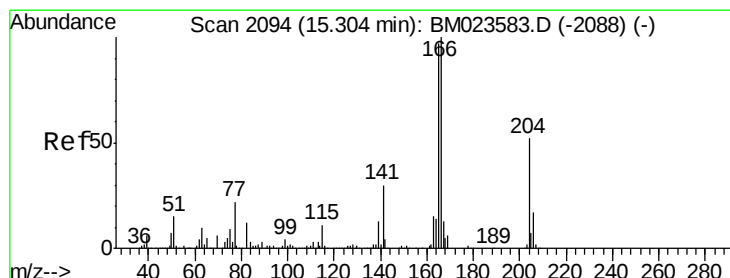
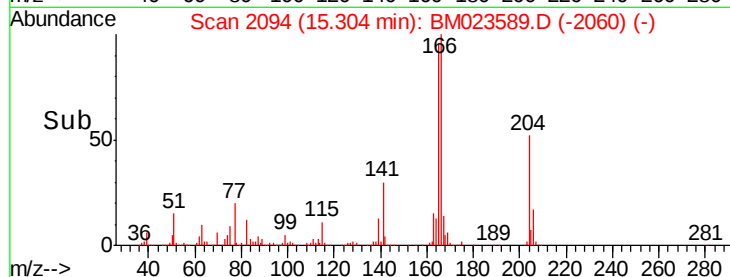
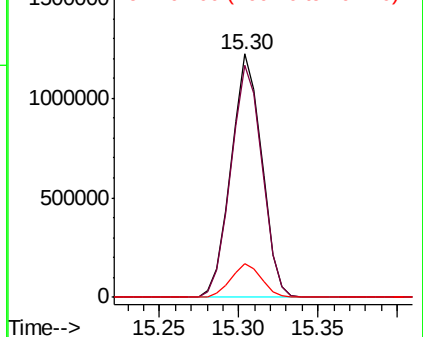
166 100

165 95.5 77.8 116.6

167 13.6 10.8 16.2



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: 19.838 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

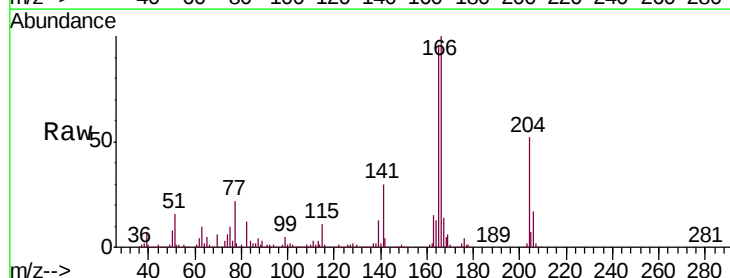
Tgt Ion:204 Resp: 841699

Ion Ratio Lower Upper

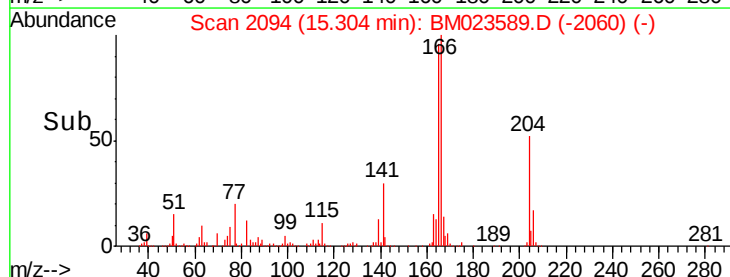
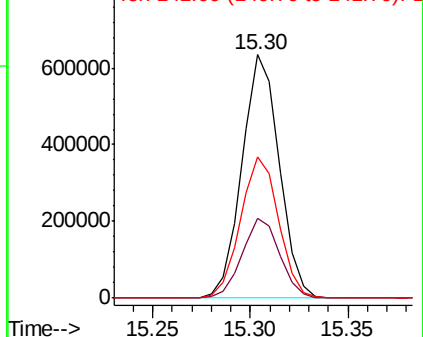
204 100

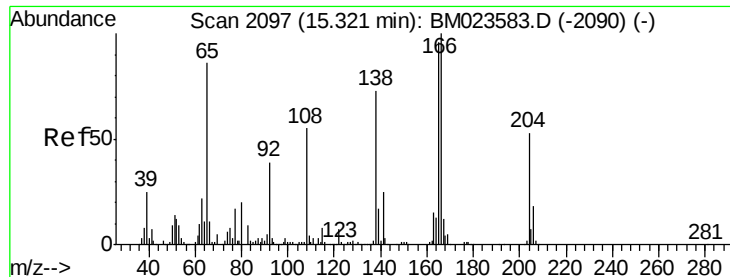
206 32.5 26.6 40.0

141 57.8 46.1 69.1



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

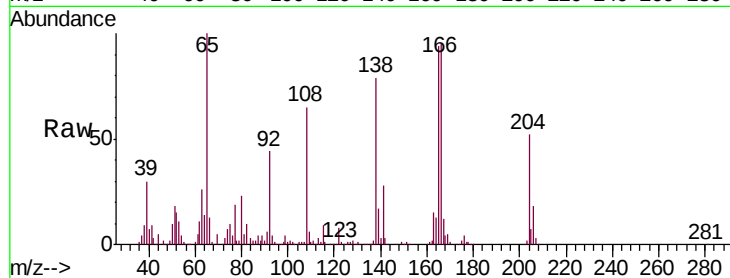




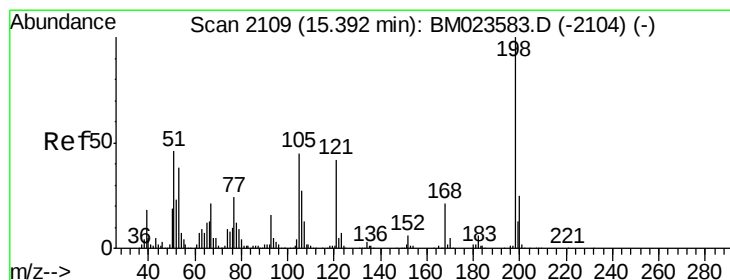
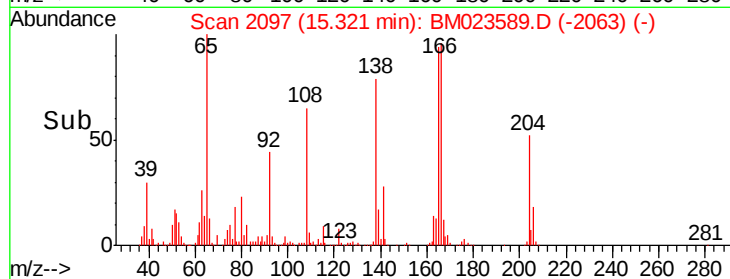
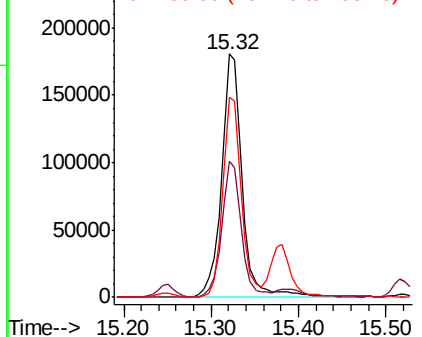
#61
4-Nitroaniline
Concen: 17.962 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:138 Resp: 296557
Ion Ratio Lower Upper
138 100
92 56.2 41.4 62.0
108 82.3 63.0 94.6

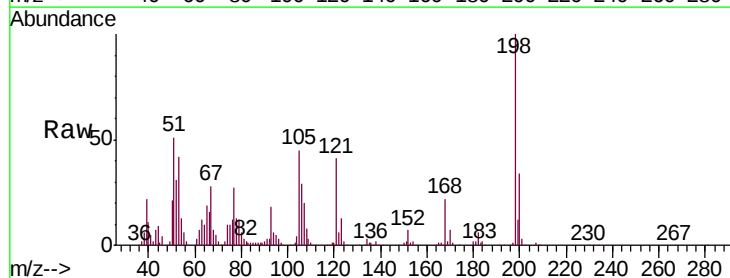


Abundance Ion 138.00 (137.70 to 138.70): E
250000 Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

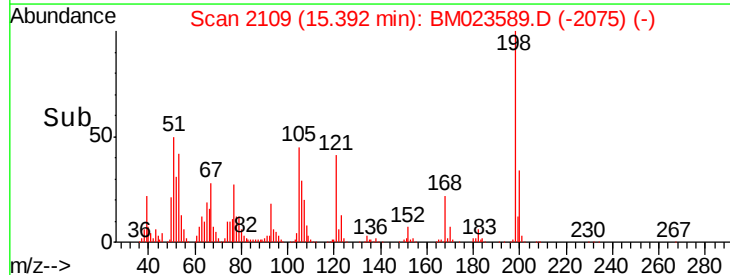
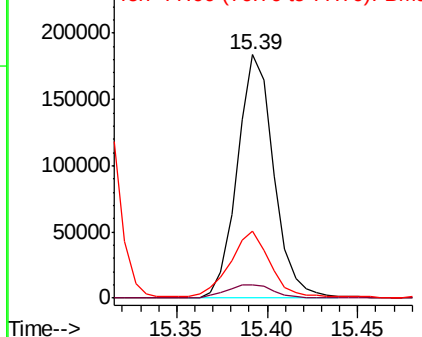


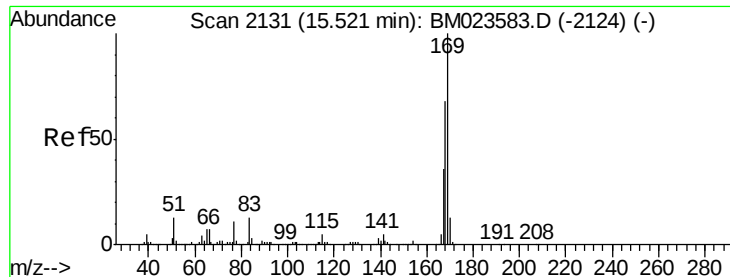
#64
4,6-Dinitro-2-methylphenol
Concen: 16.353 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:198 Resp: 257738
Ion Ratio Lower Upper
198 100
182 5.6 3.1 4.7#
77 27.4 19.1 28.7



Abundance Ion 198.00 (197.70 to 198.70): E
250000 Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

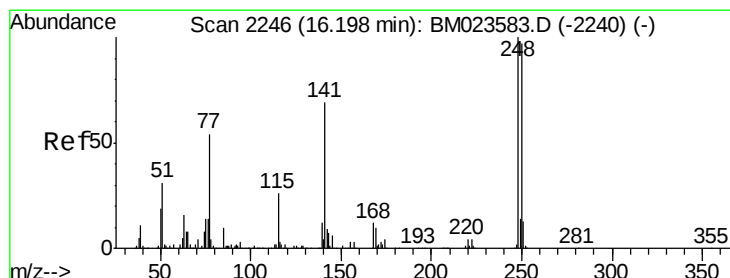
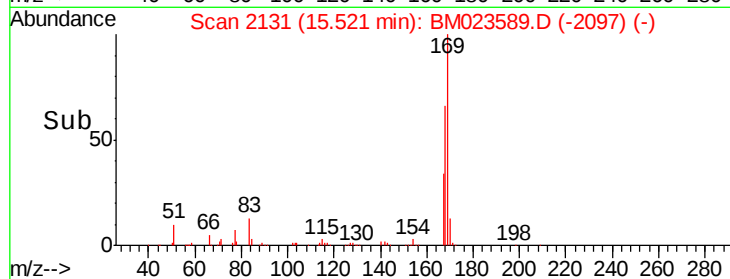
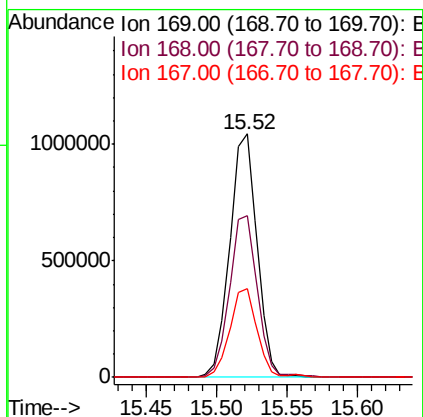
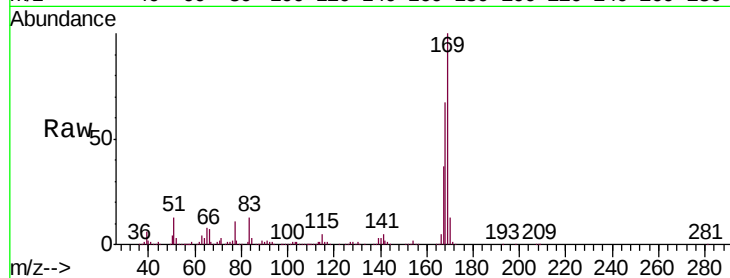




#65
N-Nitrosodiphenylamine
Concen: 19.349 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

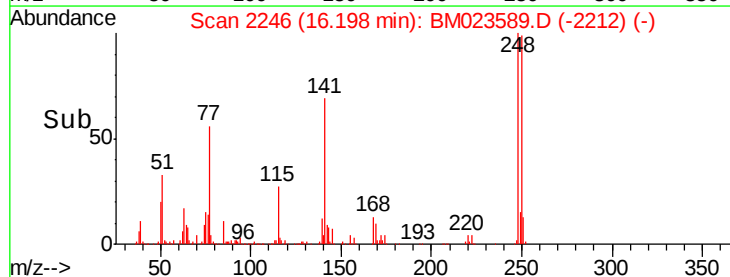
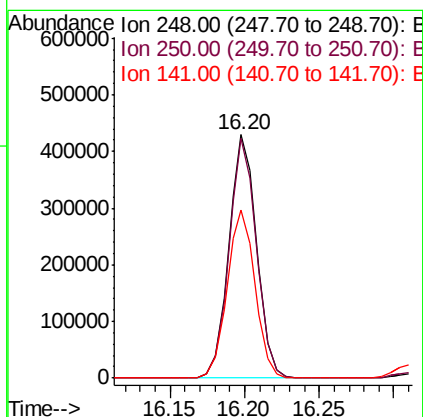
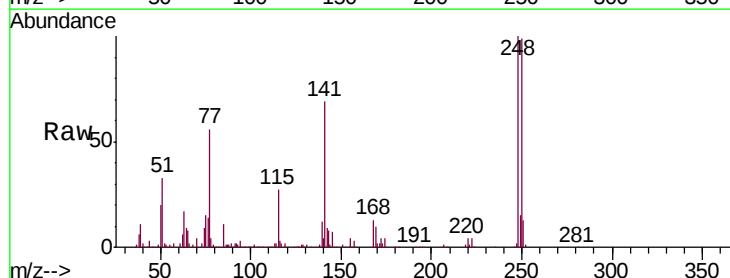
Instrument :
BNA_M
ClientSampleId :
SSTD02098

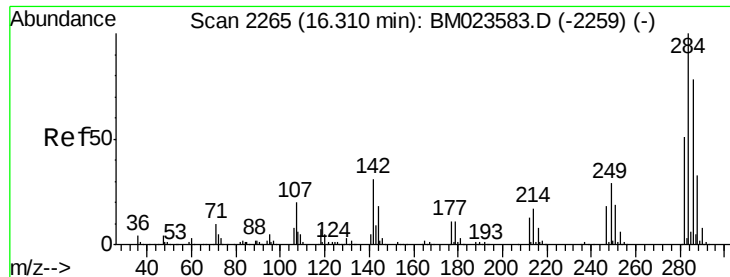
Tgt Ion:169 Resp: 1407140
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 36.6 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 18.949 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:248 Resp: 557765
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 69.3 52.4 78.6

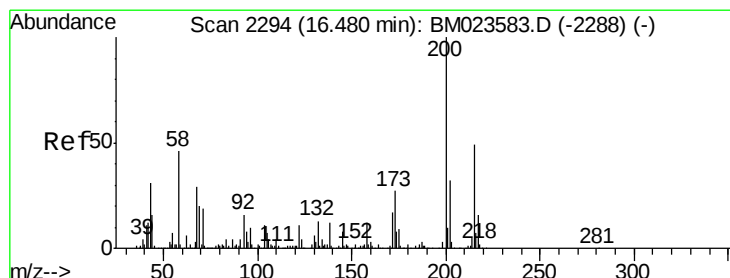
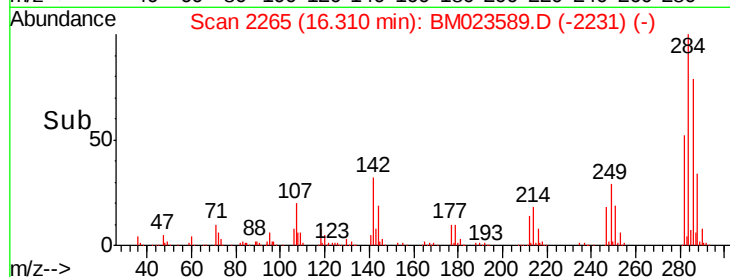
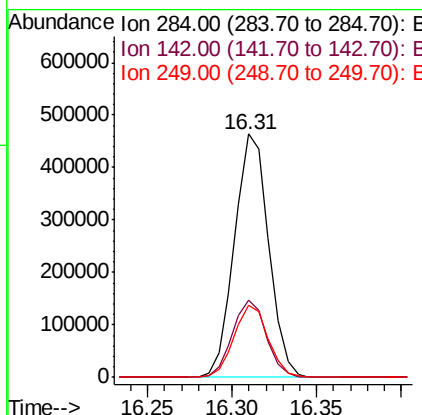
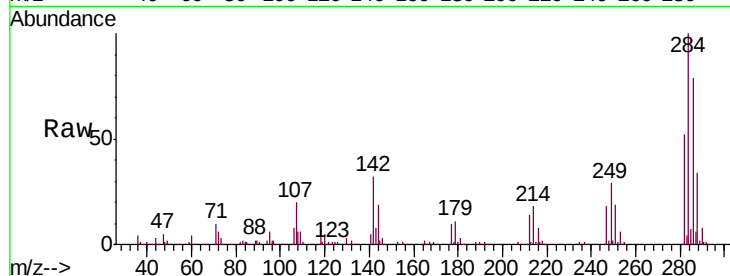




#67
Hexachlorobenzene
Concen: 19.491 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

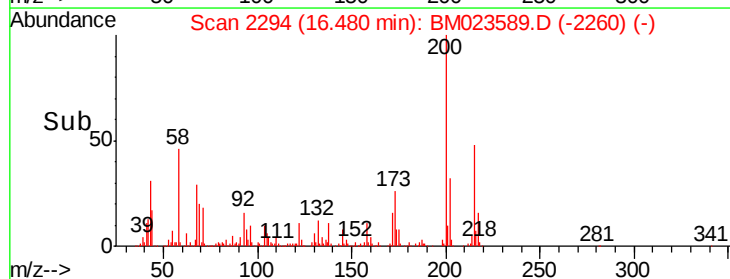
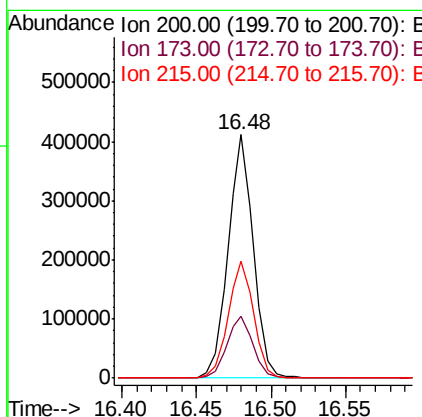
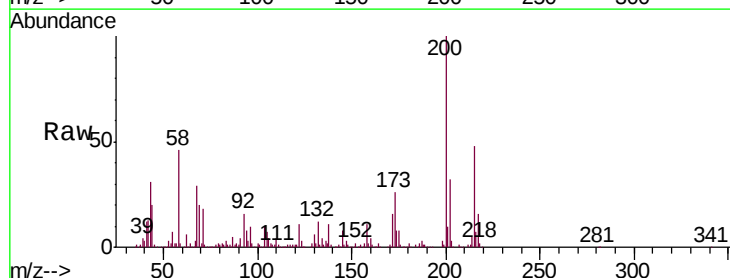
Instrument :
BNA_M
ClientSampleId :
SSTD02098

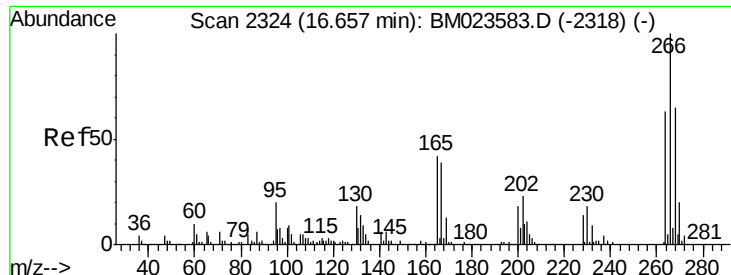
Tgt Ion:284 Resp: 656642
Ion Ratio Lower Upper
284 100
142 31.9 23.5 35.3
249 29.5 23.4 35.2



#68
Atrazine
Concen: 18.359 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:200 Resp: 487952
Ion Ratio Lower Upper
200 100
173 25.5 20.2 30.4
215 48.0 39.2 58.8

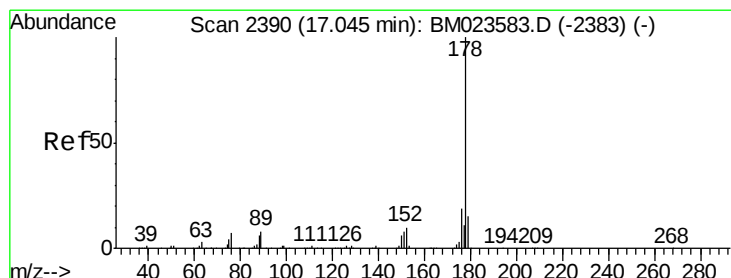
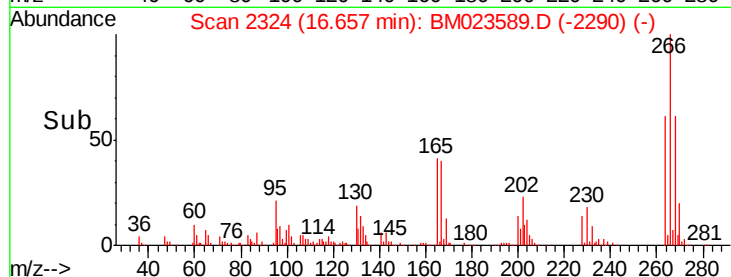
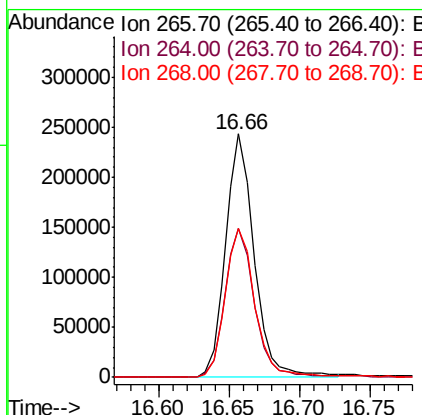
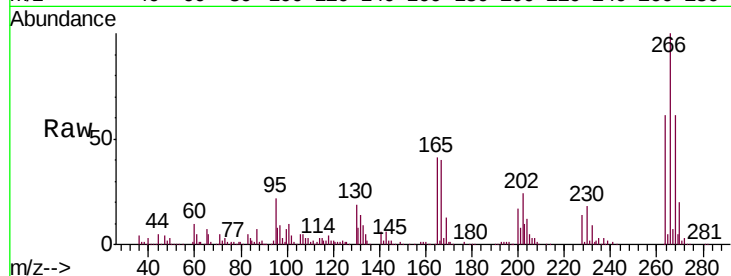




#69
 Pentachlorophenol
 Concen: 17.231 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

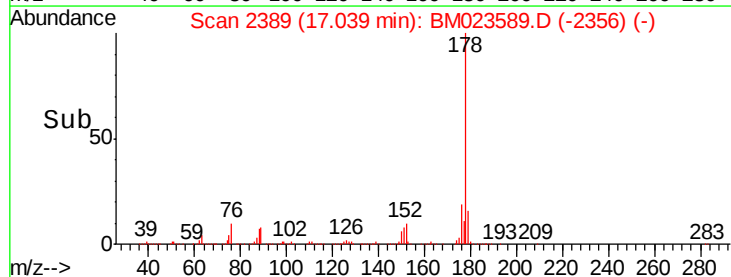
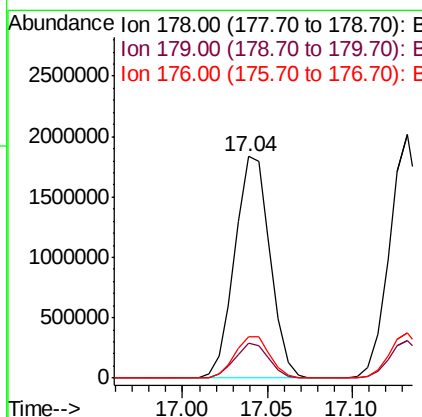
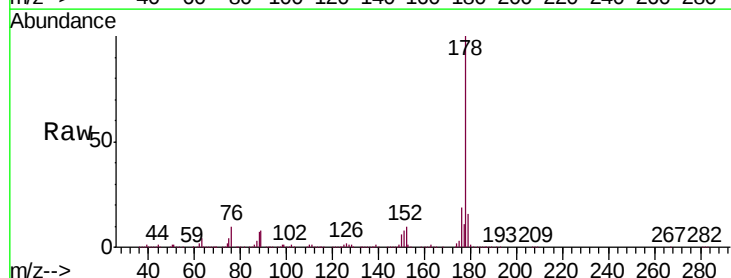
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

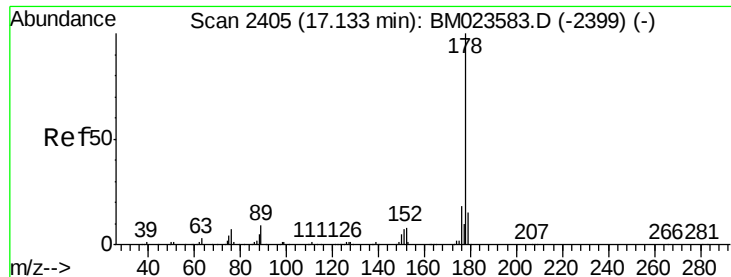
Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.4	74.2
268	61.3	50.4	75.6



#70
 Phenanthrene
 Concen: 20.713 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.8	14.9	22.3

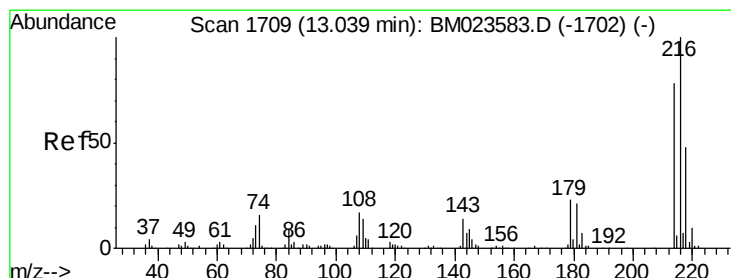
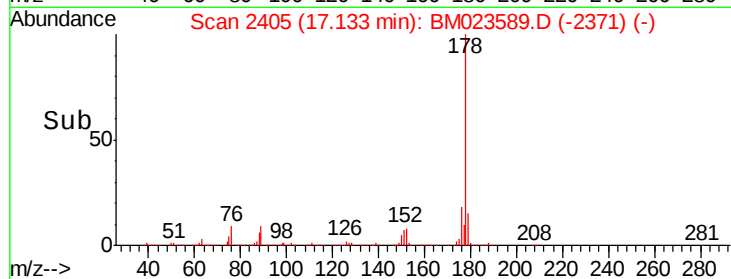
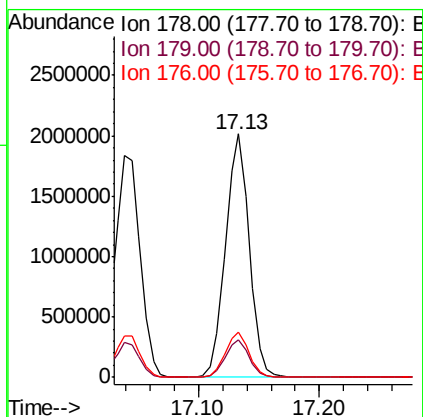
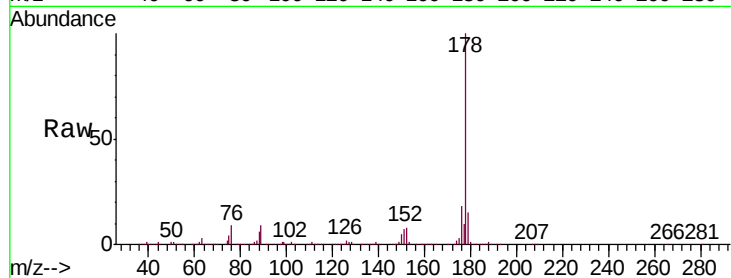




#72
 Anthracene
 Concen: 20.947 ng/uL
 RT: 17.13 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

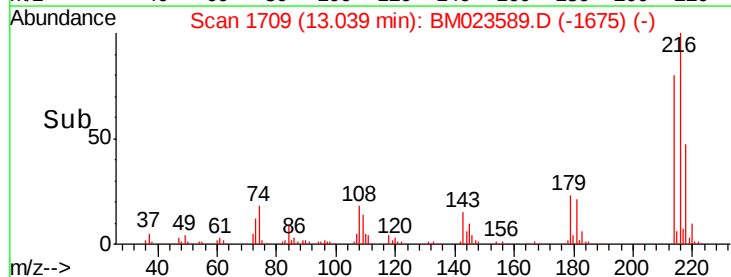
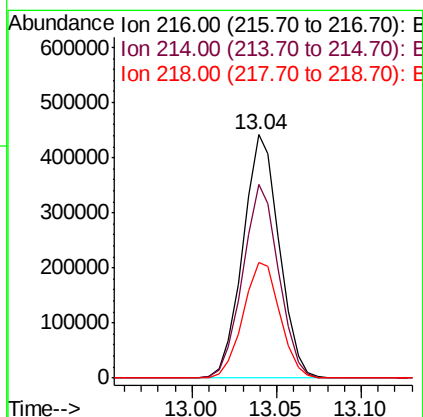
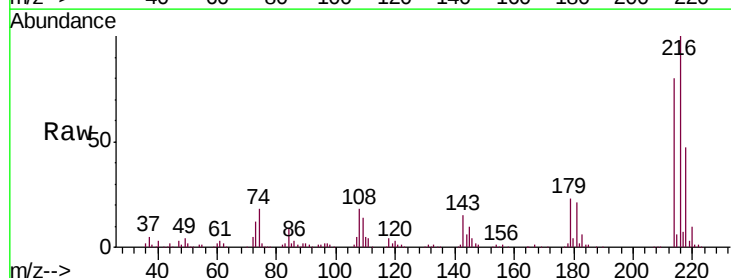
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

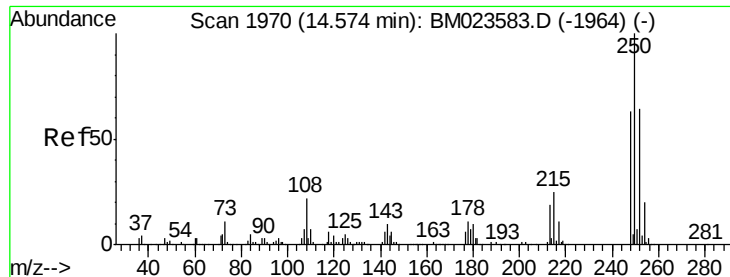
Tgt Ion:178 Resp: 2734508
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.1 18.1
 176 18.4 14.4 21.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.162 ng/uL
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:216 Resp: 661871
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.1 93.1
 218 47.3 37.8 56.8

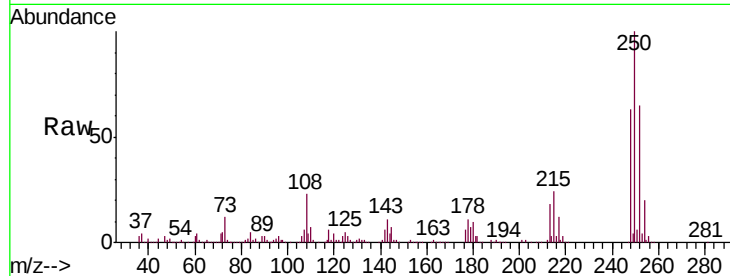




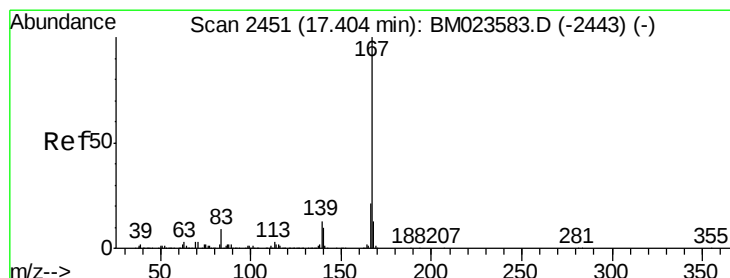
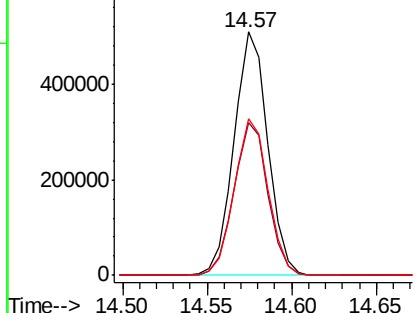
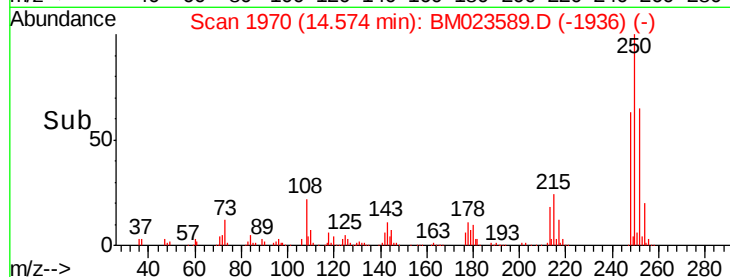
#74
 Pentachlorobenzene
 Concen: 19.131 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.7	76.1
252	64.6	51.8	77.8

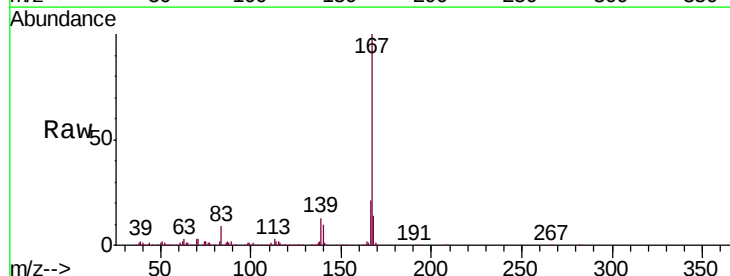


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

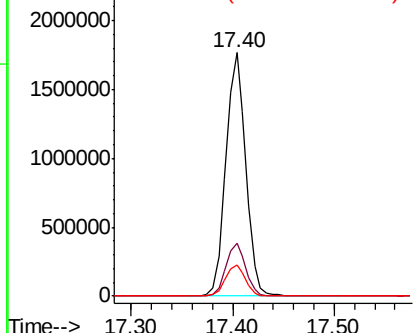
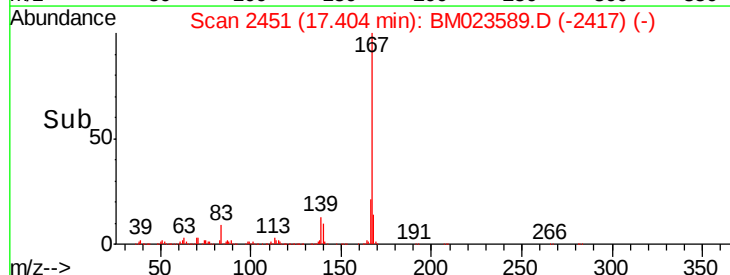


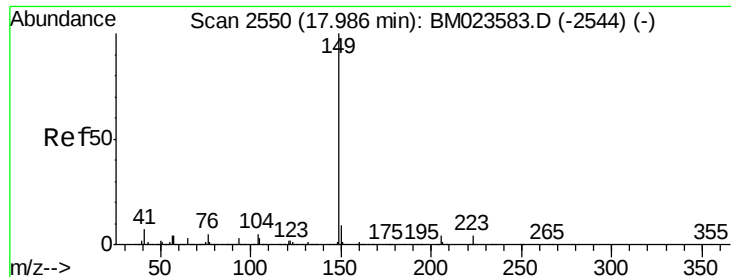
#75
 Carbazole
 Concen: 21.832 ng/uL
 RT: 17.40 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.6	10.0	15.0



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

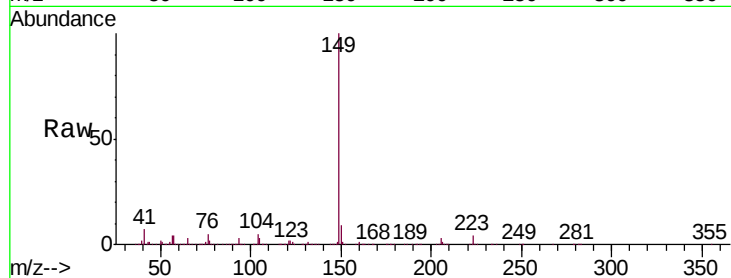




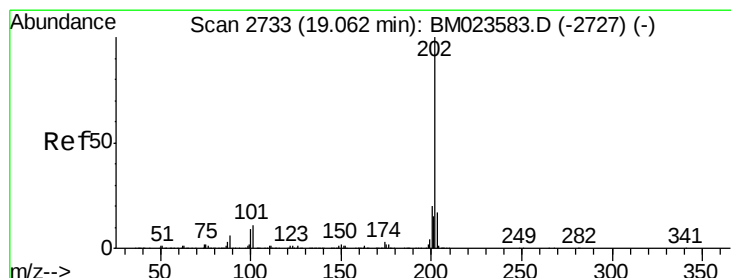
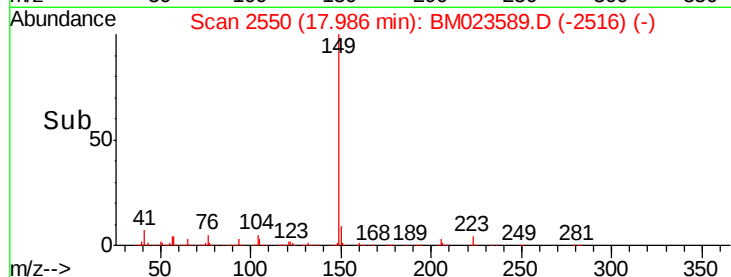
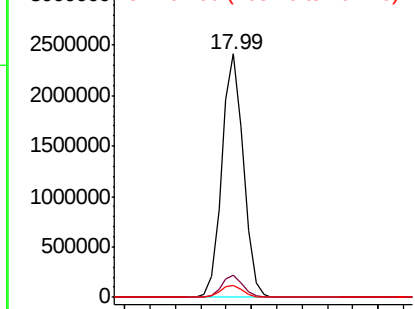
#76
Di-n-butylphthalate
Concen: 20.475 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Tgt Ion:149 Resp: 2828154
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.1 3.9 5.9

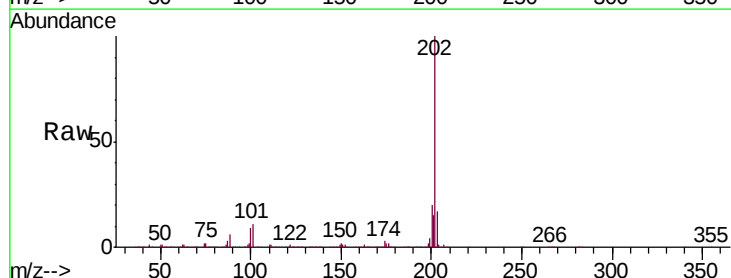


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

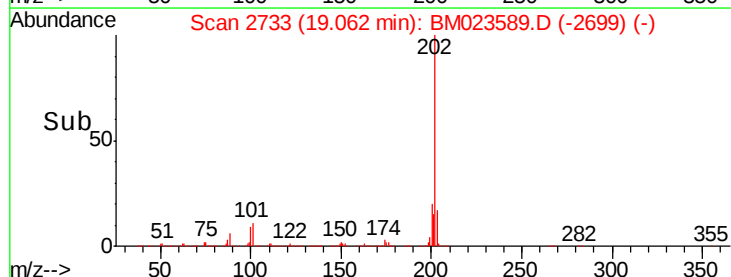
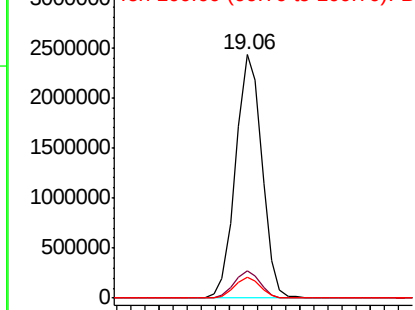


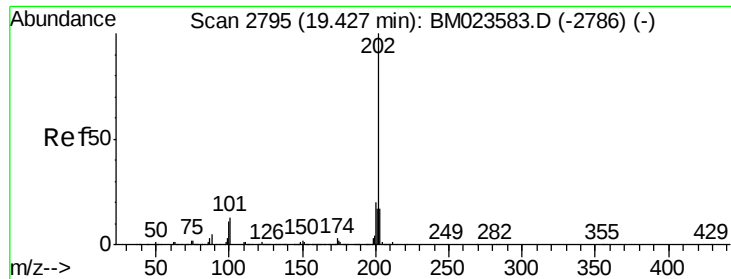
#77
Fluoranthene
Concen: 23.553 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM023589.D
Acq: 04 Nov 2019 20:34

Tgt Ion:202 Resp: 3165328
Ion Ratio Lower Upper
202 100
101 11.0 8.1 12.1
100 8.7 6.2 9.2



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

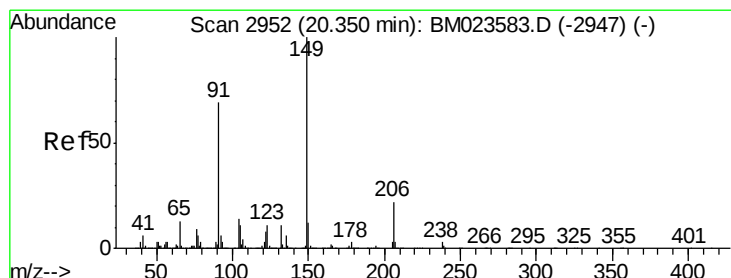
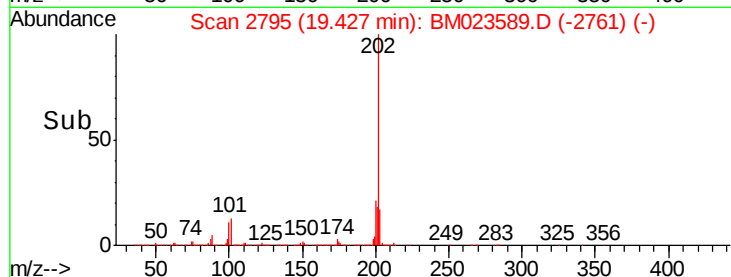
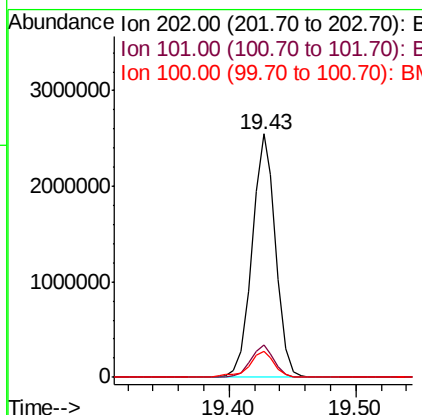
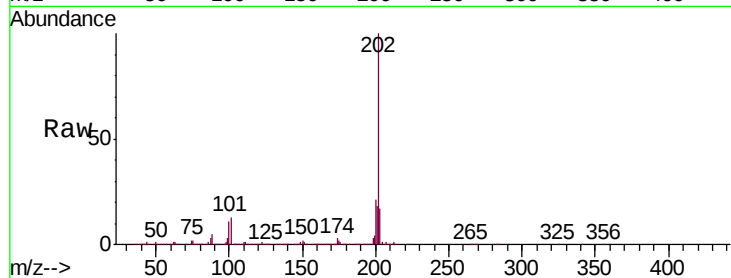




#80
 Pyrene
 Concen: 18.425 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

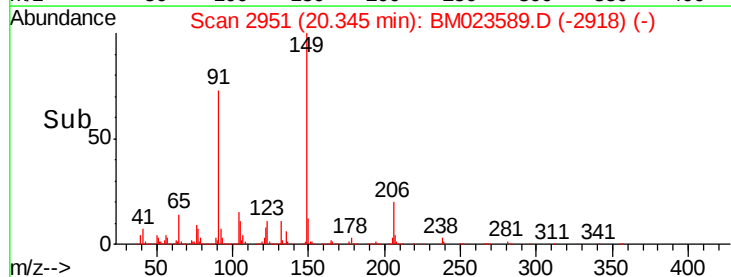
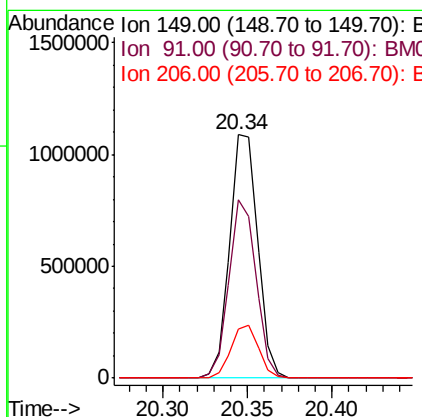
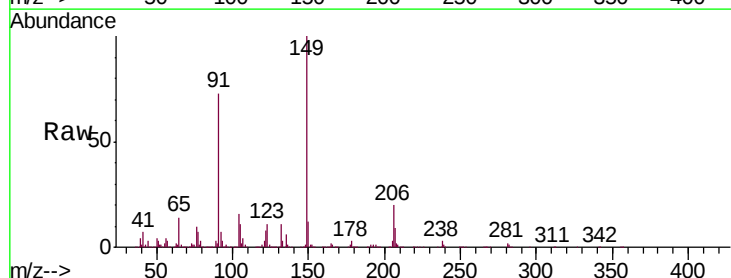
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02098

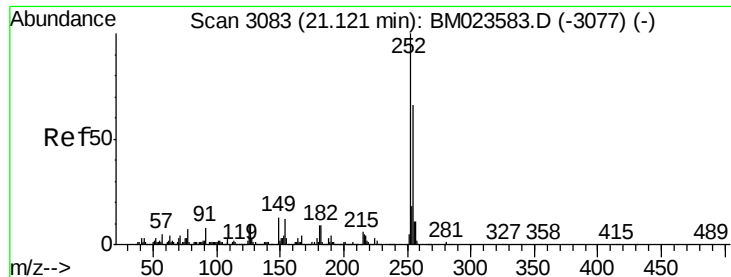
Tgt Ion:202 Resp: 3285915
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.0 15.0
 100 10.8 8.3 12.5



#81
 Butylbenzylphthalate
 Concen: 17.195 ng/ul
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:149 Resp: 1255492
 Ion Ratio Lower Upper
 149 100
 91 73.2 54.2 81.2
 206 20.3 17.7 26.5

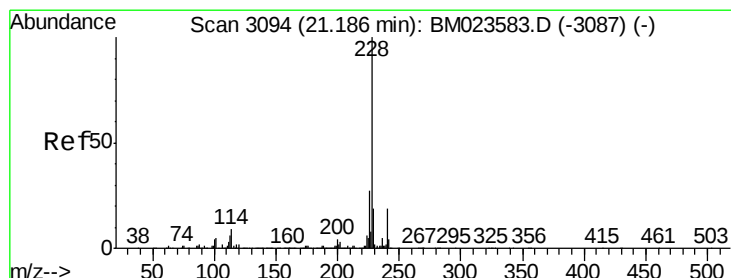
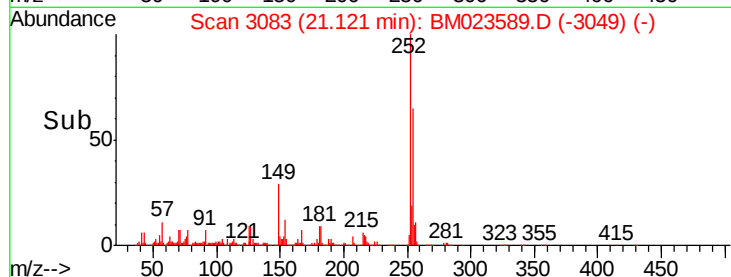
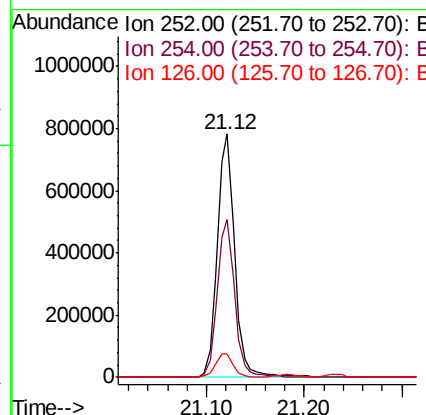
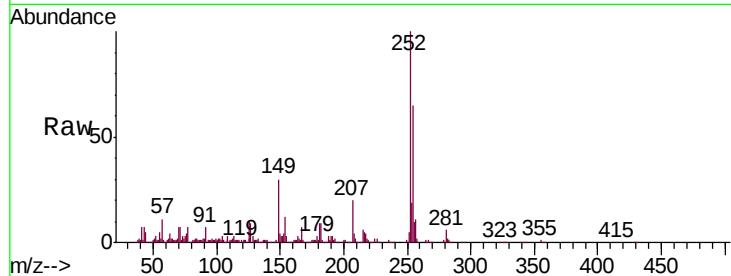




#82
 3,3'-Dichlorobenzidine
 Concen: 15.943 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

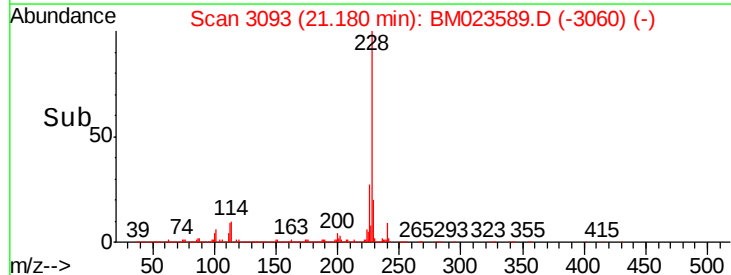
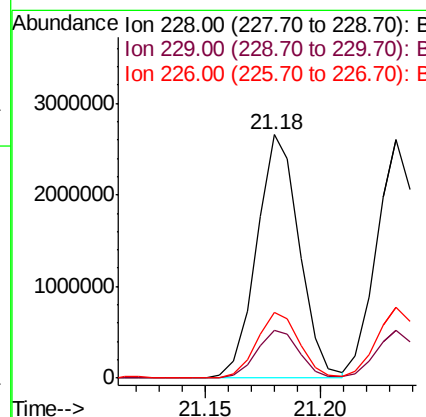
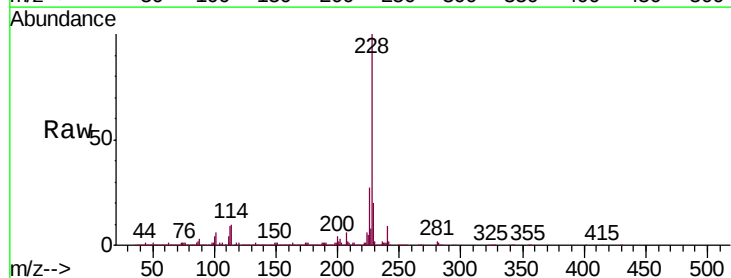
Instrument :
 BNA_M
 ClientSampled :
 SSTD02098

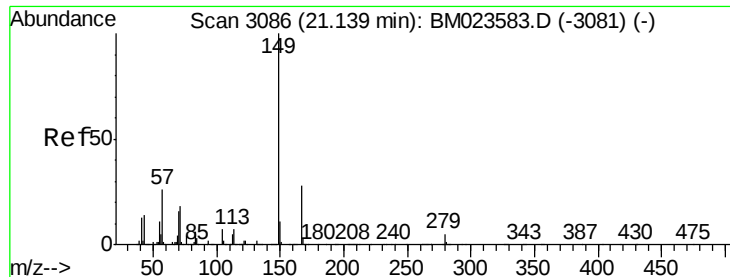
Tgt Ion:252 Resp: 963000
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.6
 126 9.5 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.178 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM023589.D
 Acq: 04 Nov 2019 20:34

Tgt Ion:228 Resp: 3408240
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 26.8 21.6 32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.551 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

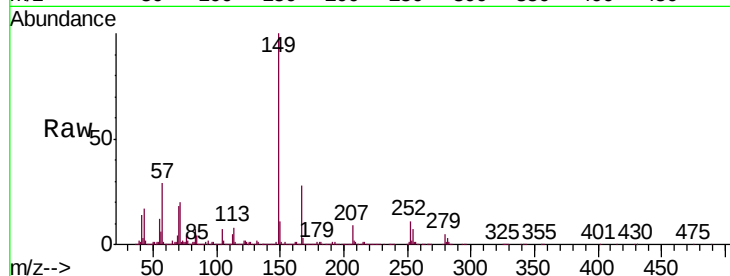
Tgt Ion:149 Resp: 1898959

Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

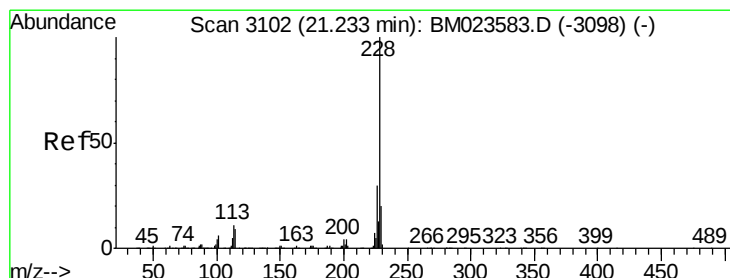
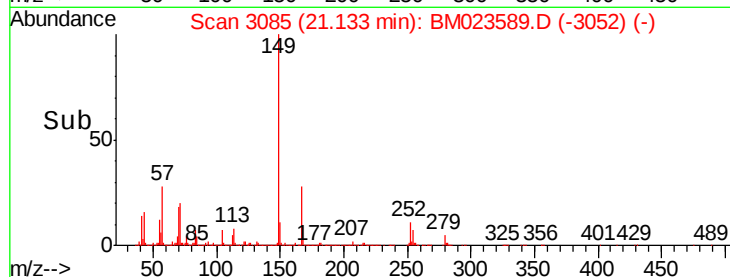
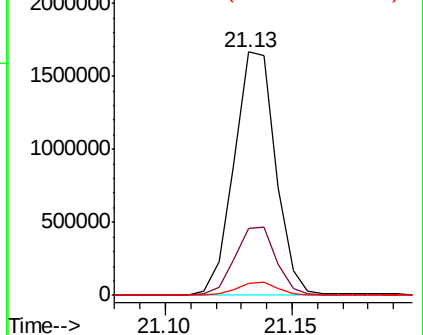
279 4.7 4.1 6.1



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: 20.484 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

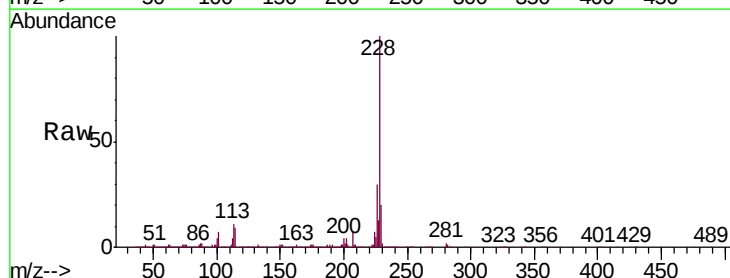
Tgt Ion:228 Resp: 3192433

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

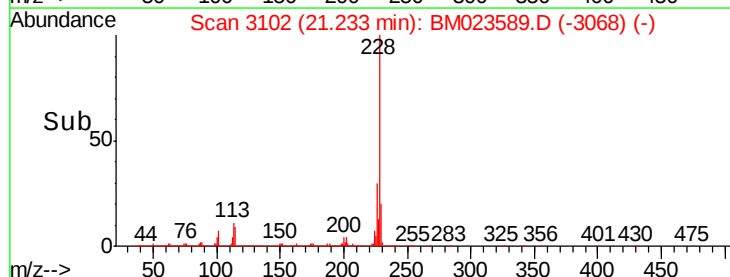
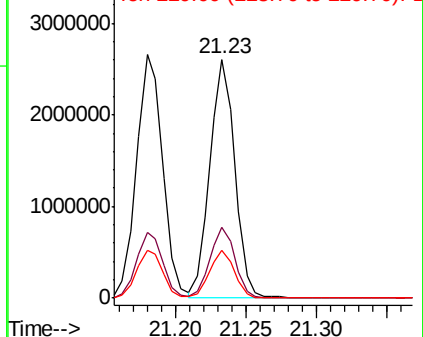
229 19.8 16.0 24.0

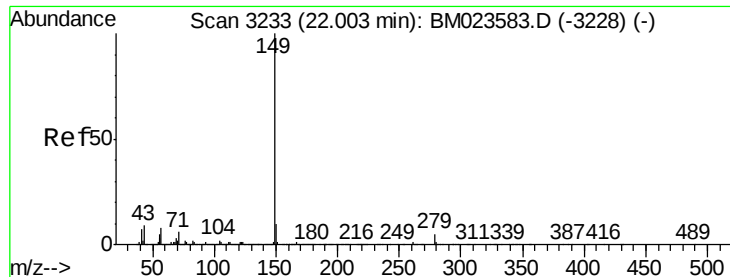


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.832 ng/ul

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

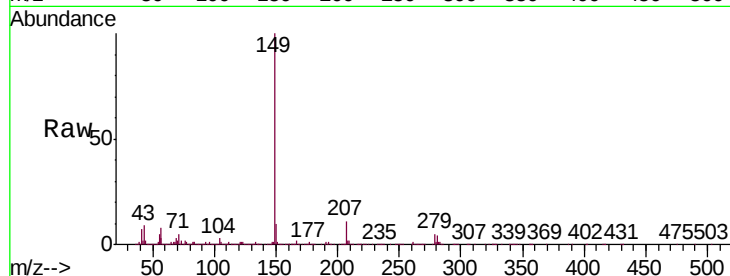
Instrument :

BNA_M

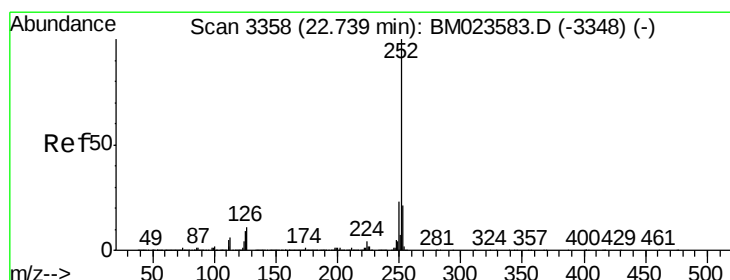
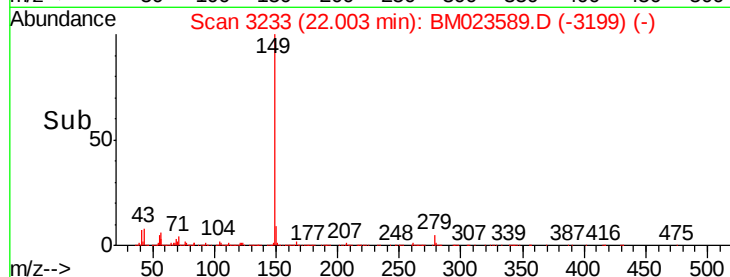
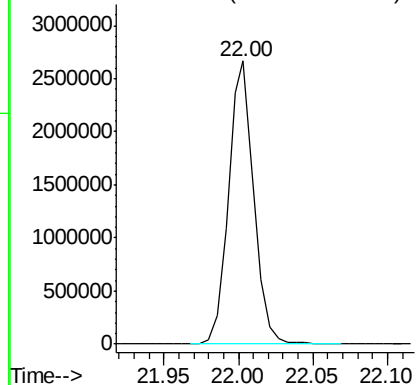
ClientSampleId :

SSTD02098

Tgt Ion:149 Resp: 3143009



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.527 ng/ul

RT: 22.73 min Scan# 3357

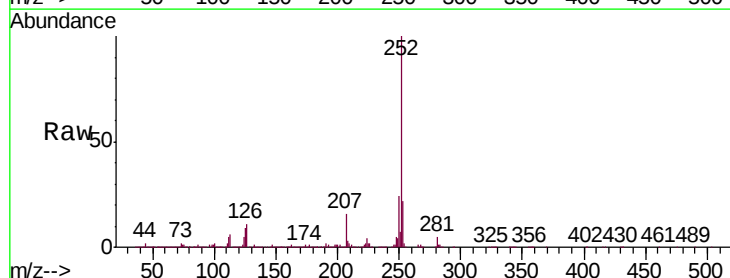
Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Tgt Ion:252 Resp: 3758207

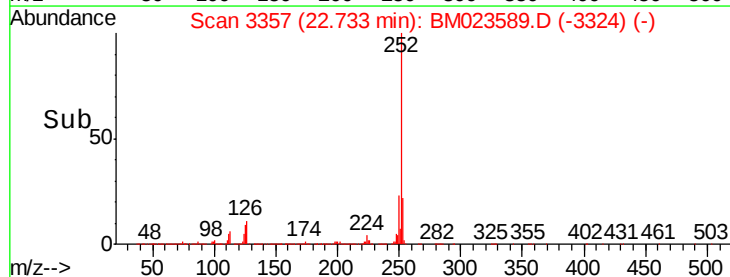
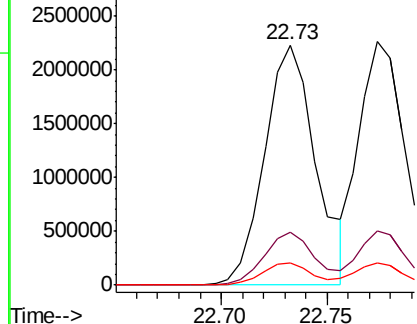
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.0	7.1	10.7

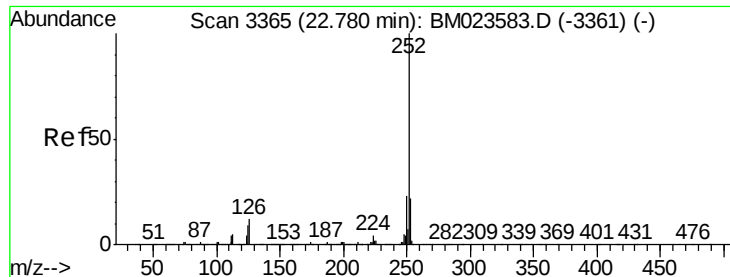


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.145 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

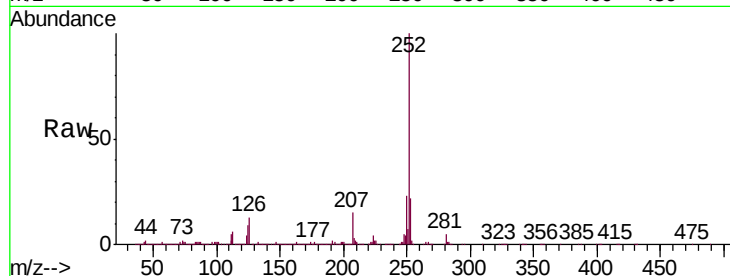
Tgt Ion:252 Resp: 3459961

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

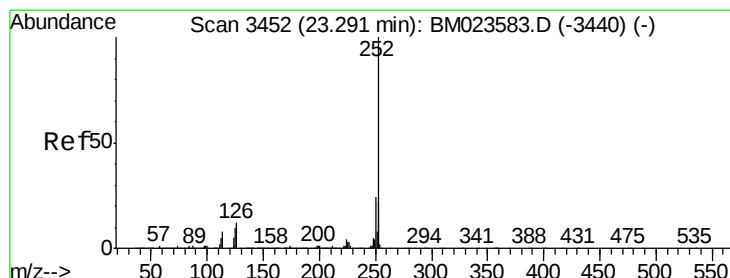
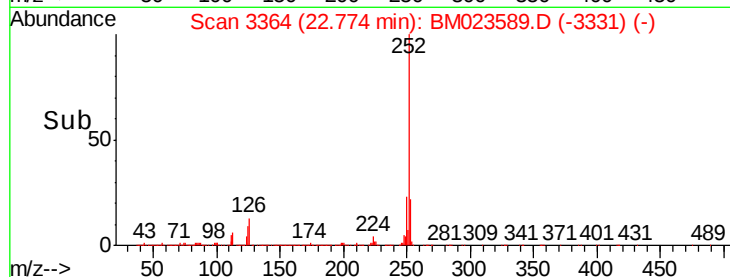
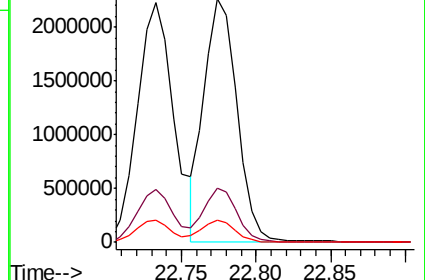
125 9.3 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.299 ng/ul

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

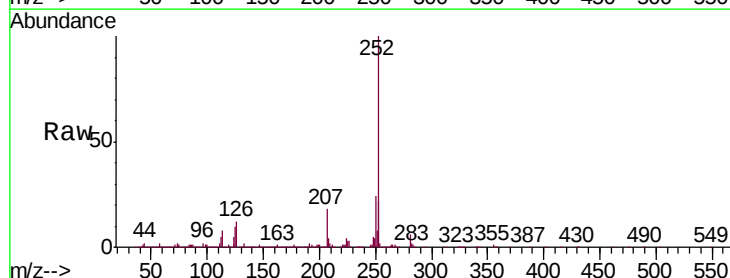
Tgt Ion:252 Resp: 3536832

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

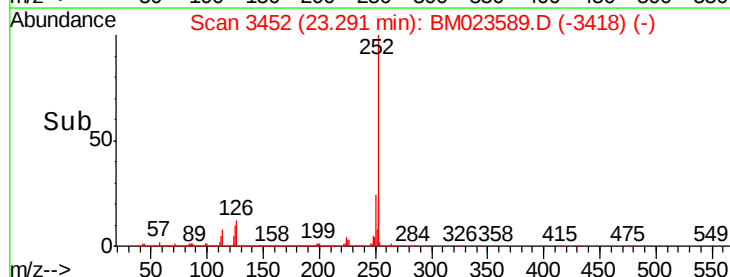
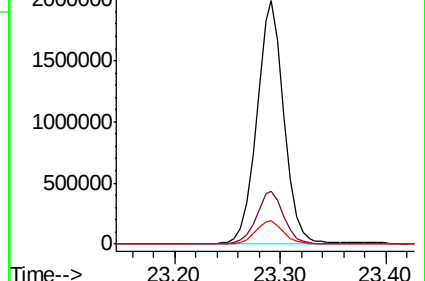
125 9.7 7.5 11.3

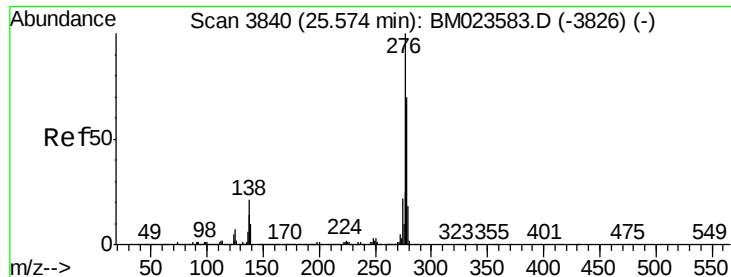


Abundance Ion 252.00 (251.70 to 252.70): E

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: 22.920 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

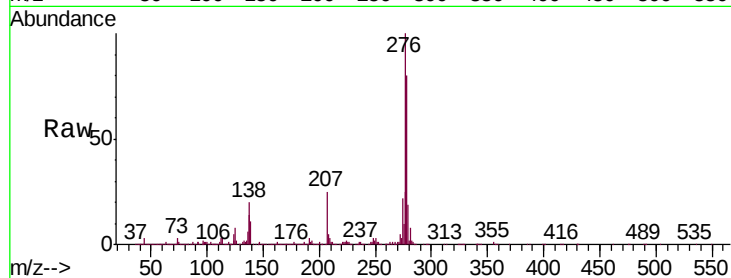
Tgt Ion:276 Resp: 4324141

Ion Ratio Lower Upper

276 100

138 20.0 15.7 23.5

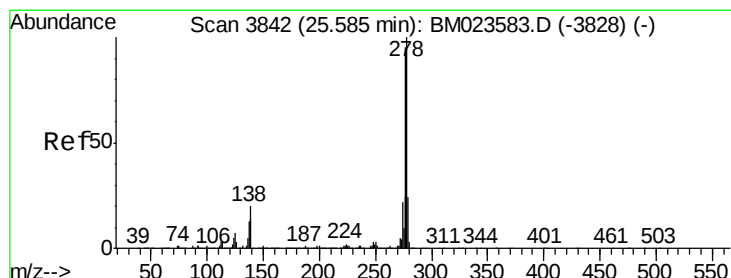
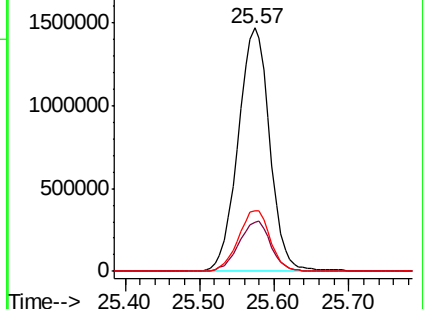
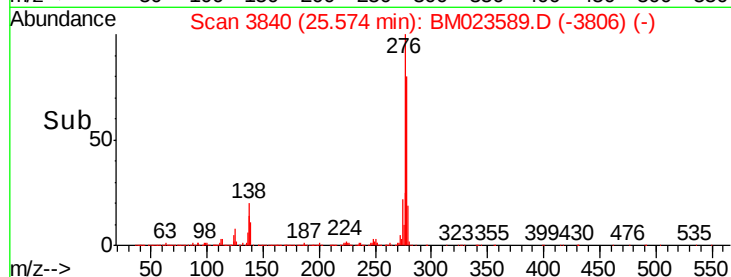
277 24.9 20.2 30.2



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: 22.770 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

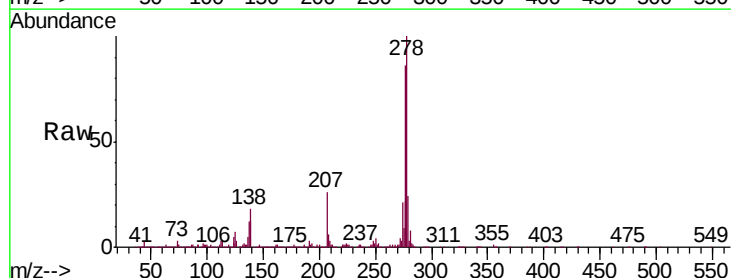
Tgt Ion:278 Resp: 3622215

Ion Ratio Lower Upper

278 100

139 12.8 10.9 16.3

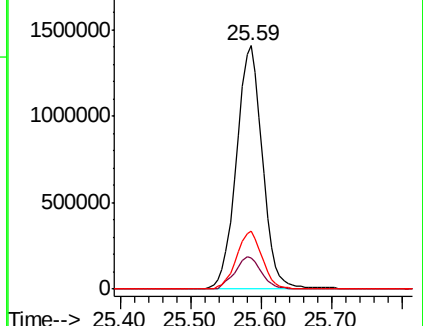
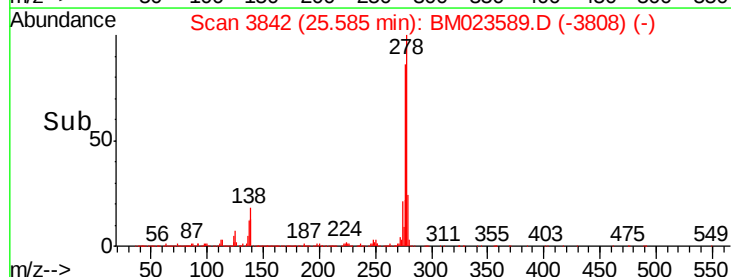
279 23.6 18.7 28.1

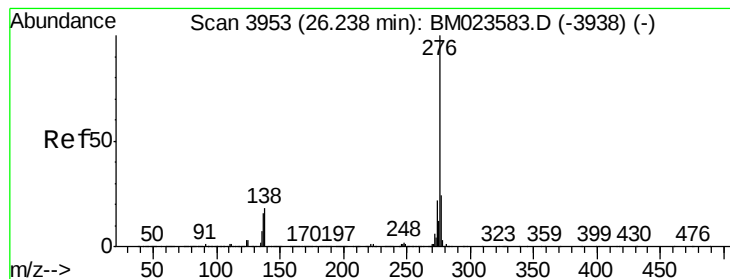


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.217 ng/ul

RT: 26.23 min Scan# 3952

Delta R.T. -0.01 min

Lab File: BM023589.D

Acq: 04 Nov 2019 20:34

Instrument :

BNA_M

ClientSampleId :

SSTD02098

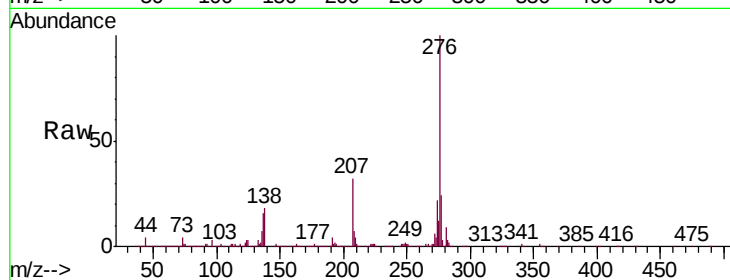
Tgt Ion: 276 Resp: 3563612

Ion Ratio Lower Upper

276 100

138 18.4 14.4 21.6

277 23.8 19.0 28.6



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

