

Data File : BM023339.D
Acq On : 23 Oct 2019 03:19
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Quant Time: Oct 23 04:31:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 04:28:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	437181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1760398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1117701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2367105	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2507955	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2923890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	76761	7.73	ng/uL	0.00
5) Phenol-d5	6.82	99	680113	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	380557	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	547964	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	532189	17.40	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	258000	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	285730	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	565564	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	575116	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1579499	18.44	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1896769	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	299875	21.63	ng/ul	0.00
58) Fluorene-d10	15.29	176	1376290	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	230049	24.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	2182510	19.12	ng/ul	0.00
79) Pyrene-d10	19.43	212	2417200	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2853579	19.25	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.20	88	82670	7.963	ng/uL 95
4) Benzaldehyde	6.79	77	478489	19.125	ng/ul 97
6) Phenol	6.85	94	701750	17.872	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.07	93	526309	18.177	ng/ul 98
10) 2-Chlorophenol	7.22	128	575948	18.910	ng/ul 95
11) 2-Methylphenol	8.09	108	519079	17.245	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	733914	17.365	ng/ul 99
14) Acetophenone	8.46	105	821647	17.233	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.46	70	425245	16.146	ng/ul 97
16) 4-Methylphenol	8.42	108	569557	17.402	ng/ul 99
17) Hexachloroethane	8.72	117	232653	19.216	ng/ul 97
20) Nitrobenzene	8.83	77	627880	19.731	ng/ul 98
21) Isophorone	9.37	82	1160374	16.952	ng/ul 98
23) 2-Nitrophenol	9.55	139	313276	24.000	ng/ul 94
24) 2,4-Dimethylphenol	9.62	107	627773	18.095	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.85	93	707472	18.610	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	553501	19.641	ng/ul 96
28) Naphthalene	10.47	128	1763886	19.386	ng/ul 100
30) 4-Chloroaniline	10.59	127	603531	16.625	ng/ul 99
31) Hexachlorobutadiene	10.77	225	363291	19.137	ng/ul 99
32) Caprolactam	11.36	113	170855	16.886	ng/ul 94
33) 4-Chloro-3-methylphenol	11.72	107	583973	18.084	ng/ul 96
34) 2-Methylnaphthalene	12.10	142	1273305	18.806	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1244277	18.989	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	698121	19.310	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	281742	12.878	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	453291	20.389	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	493511	20.649	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	1672716	19.669	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	1293649	19.641	ng/ul	99
43) 2-Nitroaniline	13.36	65	358631	23.235	ng/ul	96
45) Dimethylphthalate	13.76	163	1593547	18.588	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	324487	24.107	ng/ul	90
48) Acenaphthylene	14.01	152	1965893	19.139	ng/ul	99
49) 3-Nitroaniline	14.19	138	283276	19.531	ng/ul	96
50) Acenaphthene	14.36	153	1373136	19.198	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	152286	24.837	ng/ul	97
53) 4-Nitrophenol	14.51	109	233248	18.674	ng/ul	95
54) Dibenzofuran	14.69	168	1979777	19.498	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	475265	24.139	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	439155	21.106	ng/ul	99
57) Diethylphthalate	15.13	149	1593396	18.198	ng/ul	98
59) Fluorene	15.34	166	1595506	19.152	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	814987	18.731	ng/ul	99
61) 4-Nitroaniline	15.36	138	313752	17.979	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	255865	23.285	ng/ul	96
65) N-Nitrosodiphenylamine	15.56	169	1406806	19.257	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	553244	19.360	ng/ul	97
67) Hexachlorobenzene	16.35	284	650750	20.079	ng/ul	98
68) Atrazine	16.52	200	514103	18.387	ng/ul	100
69) Pentachlorophenol	16.69	266	372213	20.504	ng/ul	99
70) Phenanthrene	17.08	178	2600623	19.577	ng/ul	99
72) Anthracene	17.17	178	2675080	19.487	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	680760	19.805	ng/uL	99
74) Pentachlorobenzene	14.62	250	724750	20.238	ng/uL	97
75) Carbazole	17.44	167	2389896	19.488	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2751041	18.851	ng/ul	99
77) Fluoranthene	19.10	202	3112602	19.701	ng/ul	99
80) Pyrene	19.46	202	3185112	20.273	ng/ul	98
81) Butylbenzylphthalate	20.38	149	1306117	23.902	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	1012650	16.668	ng/ul	99
83) Benzo(a)anthracene	21.22	228	3231067	19.014	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1866573	21.482	ng/ul	99
85) Chrysene	21.26	228	3026586	19.181	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	3179212	21.076	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	3499983	19.743	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	3186512	18.720	ng/ul	99
91) Benzo(a)pyrene	23.34	252	3265025	19.197	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	4046242	19.998	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	3395245	20.069	ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	3309150	19.864	ng/ul	99

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Quantitation Report (Not Reviewed)

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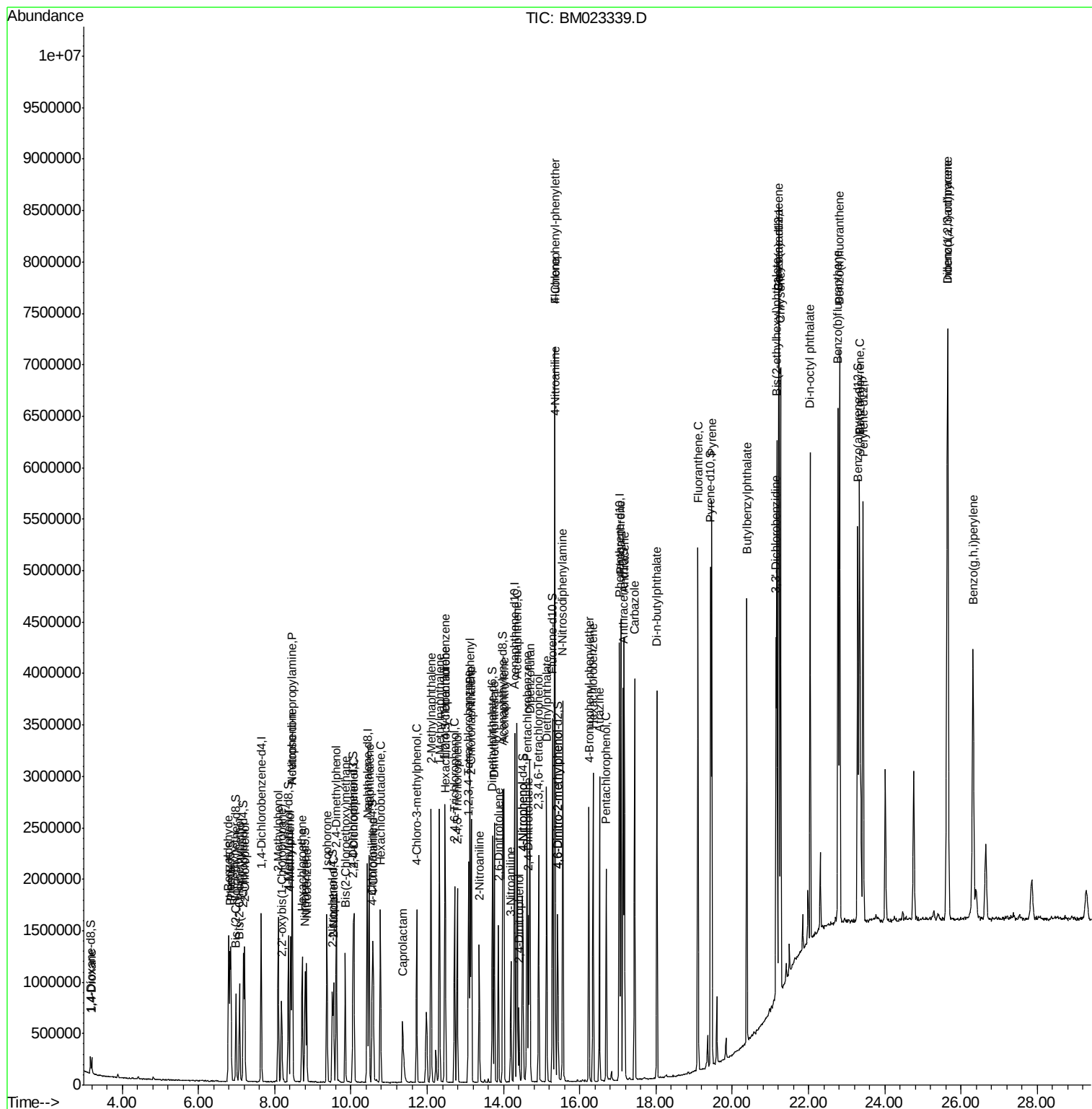
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

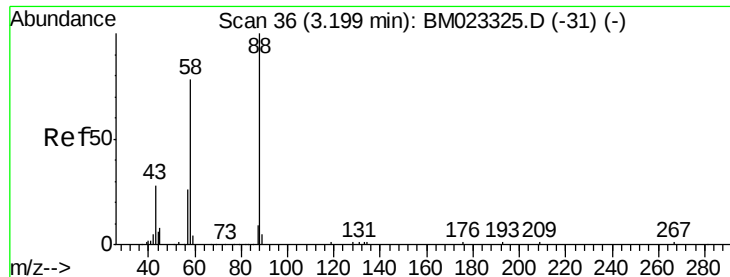
Data File : BM023339.D

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#2

1,4-Dioxane

Concen: 7.963 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

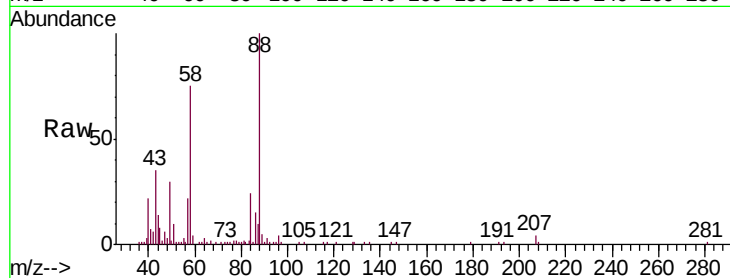
Tgt Ion: 88 Resp: 82670

Ion Ratio Lower Upper

88 100

43 35.1 25.6 38.4

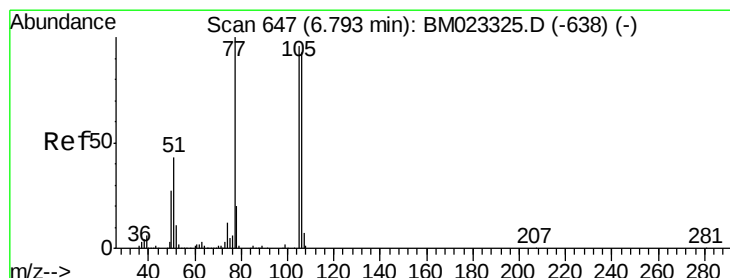
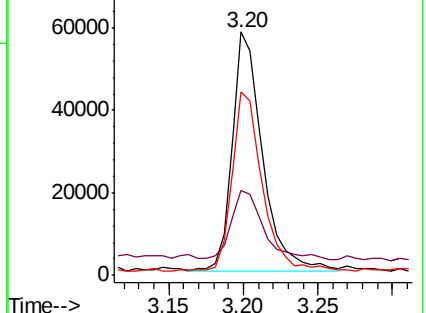
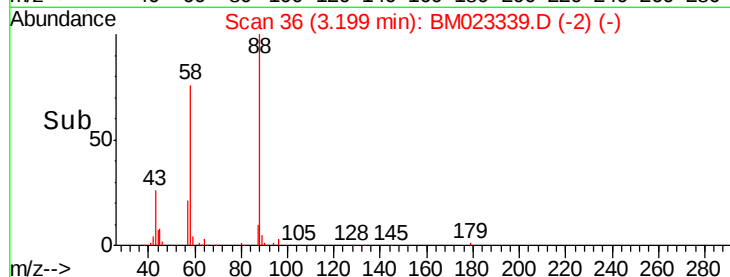
58 75.2 57.0 85.4



Abundance Ion 88.00 (87.70 to 88.70): BM023339.D (-2) (-)

Ion 43.00 (42.70 to 43.70): BM023339.D (-2) (-)

Ion 58.00 (57.70 to 58.70): BM023339.D (-2) (-)



#4

Benzaldehyde

Concen: 19.125 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

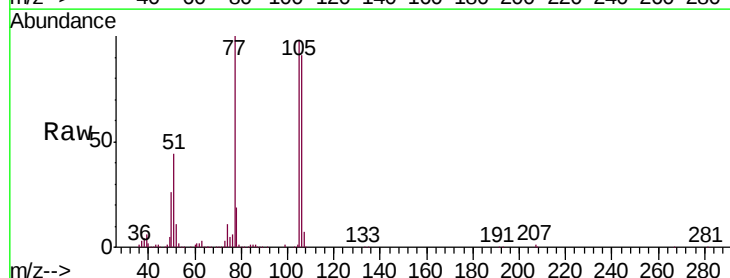
Tgt Ion: 77 Resp: 478489

Ion Ratio Lower Upper

77 100

105 98.0 74.9 112.3

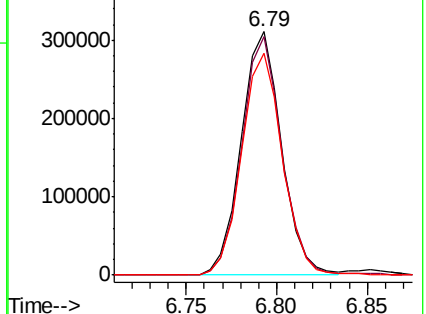
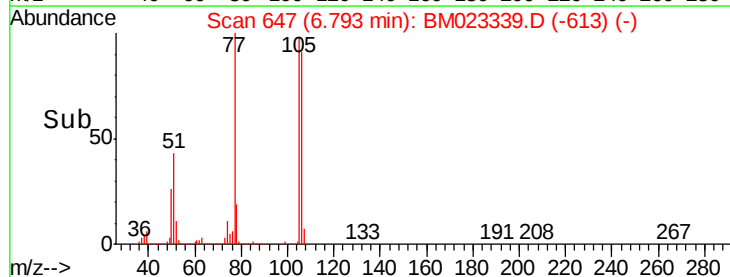
106 91.3 71.8 107.6

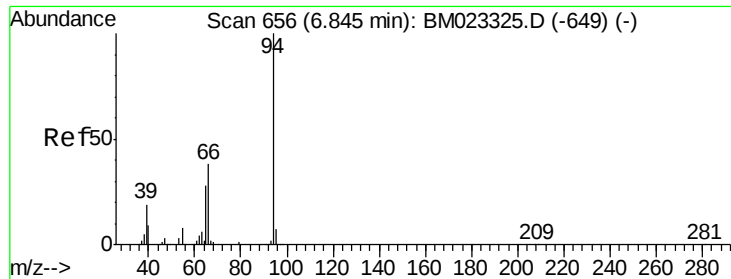


Abundance Ion 77.00 (76.70 to 77.70): BM023339.D (-613) (-)

Ion 105.00 (104.70 to 105.70): BM023339.D (-613) (-)

Ion 106.00 (105.70 to 106.70): BM023339.D (-613) (-)





#6

Phenol

Concen: 17.872 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

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BNA_M

ClientSampleId :

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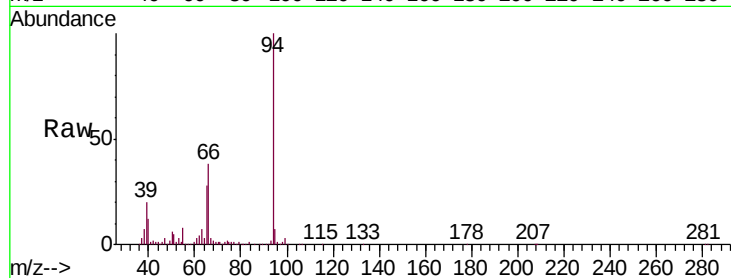
Tgt Ion: 94 Resp: 701750

Ion Ratio Lower Upper

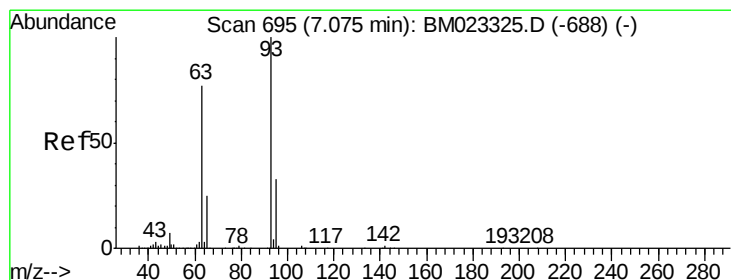
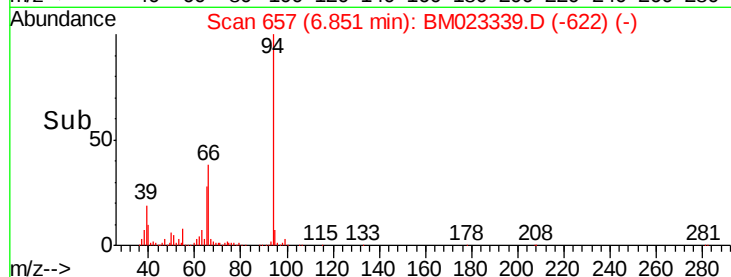
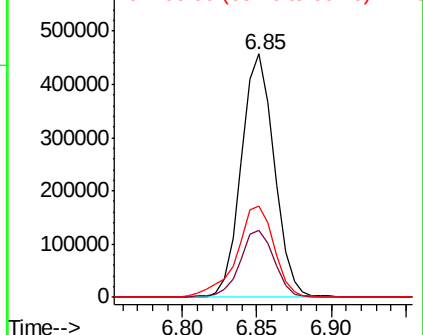
94 100

65 27.6 23.2 34.8

66 37.7 32.9 49.3



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: 18.177 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

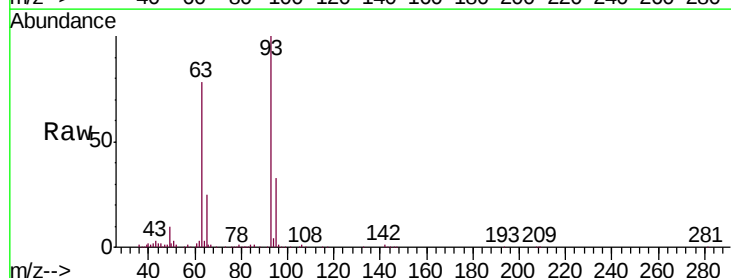
Tgt Ion: 93 Resp: 526309

Ion Ratio Lower Upper

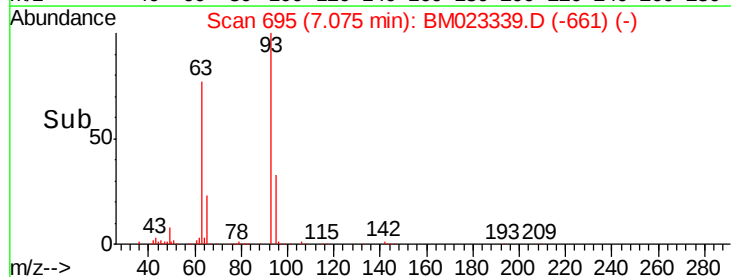
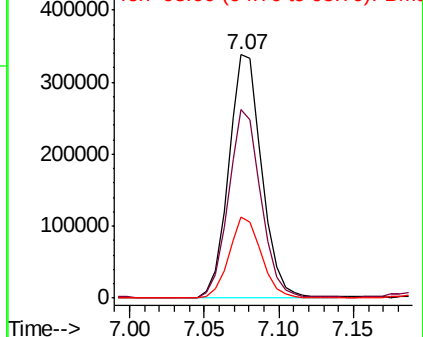
93 100

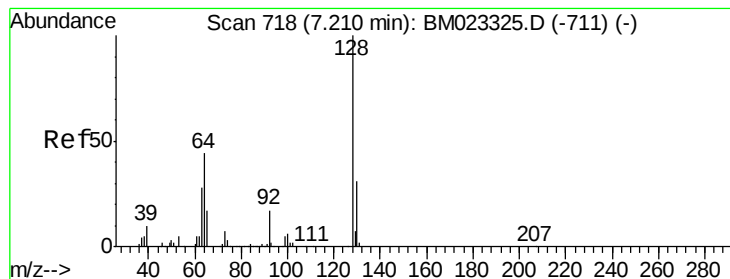
63 77.5 63.4 95.2

95 33.3 25.5 38.3



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: 18.910 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

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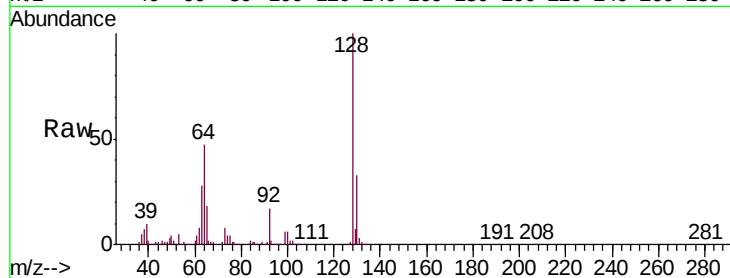
Tgt Ion:128 Resp: 575948

Ion Ratio Lower Upper

128 100

64 46.6 40.3 60.5

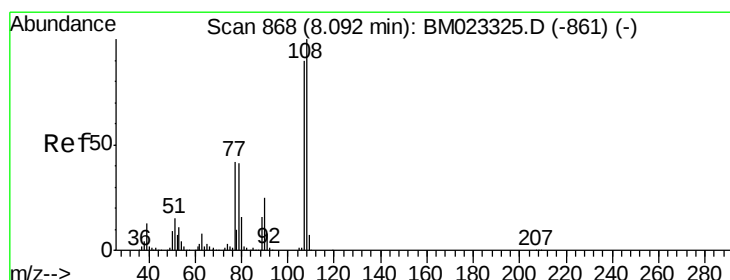
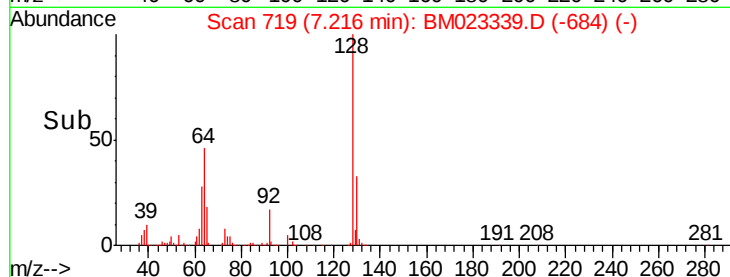
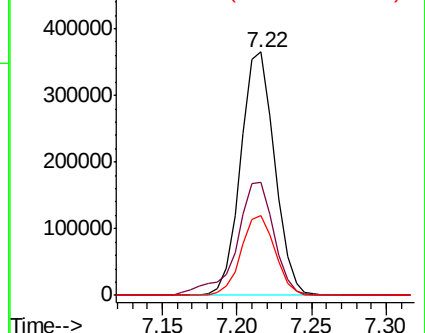
130 32.8 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.245 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM023339.D

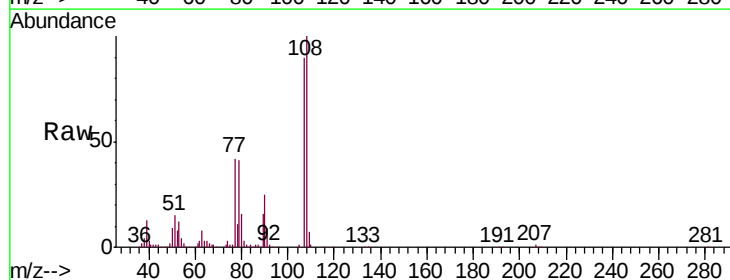
Acq: 23 Oct 2019 03:19

Tgt Ion:108 Resp: 519079

Ion Ratio Lower Upper

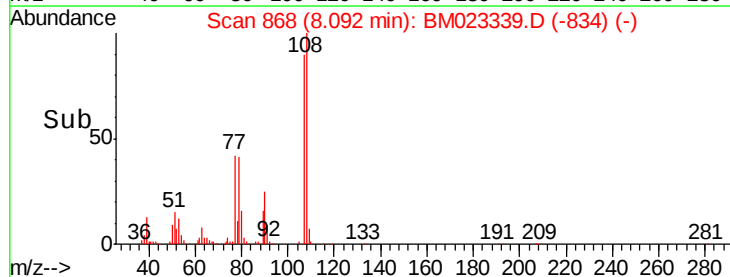
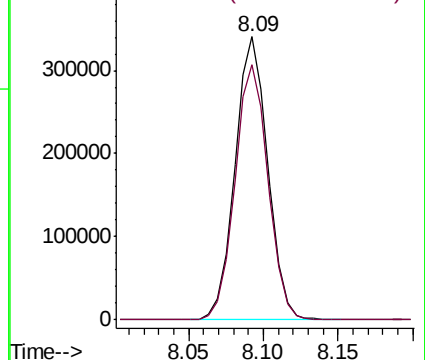
108 100

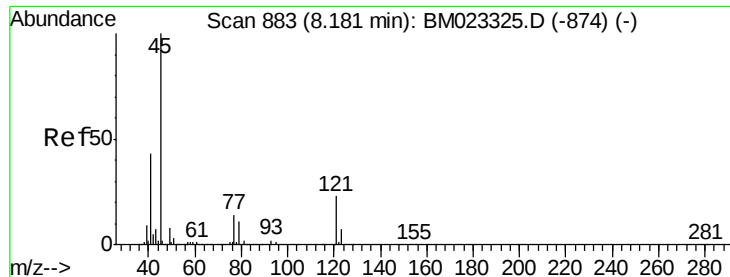
107 90.2 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

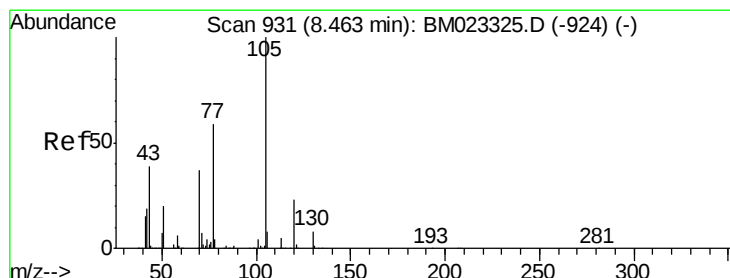
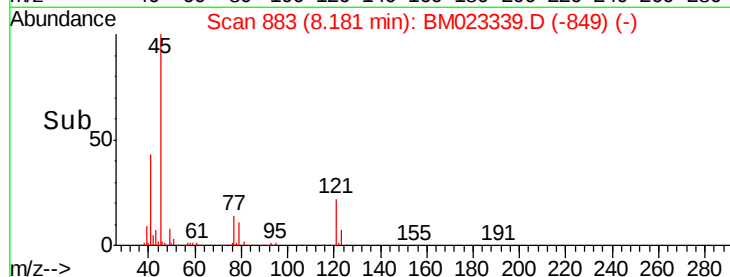
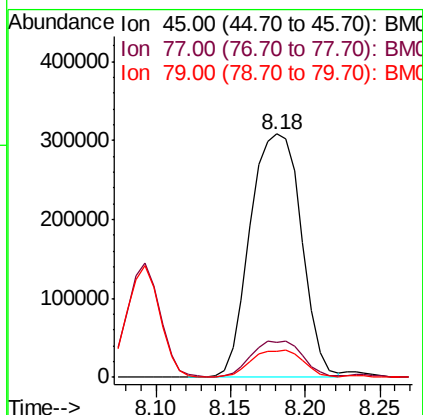
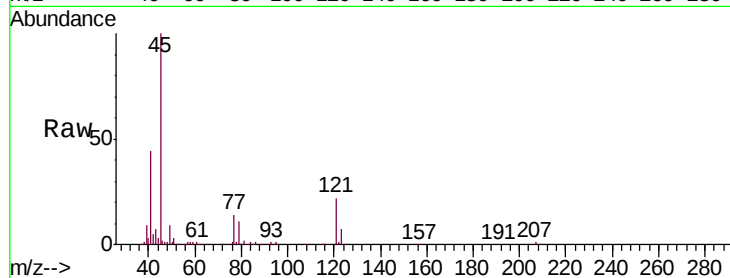




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 17.365 ng/ul
 RT: 8.18 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

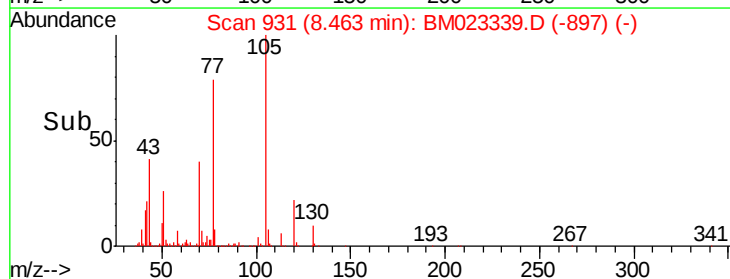
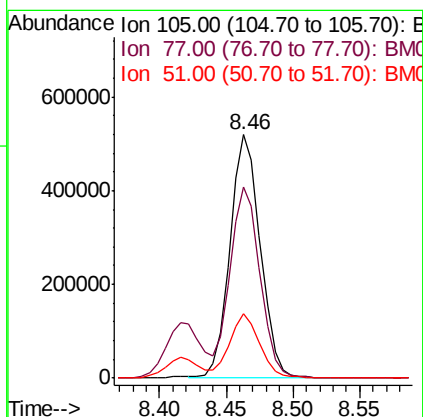
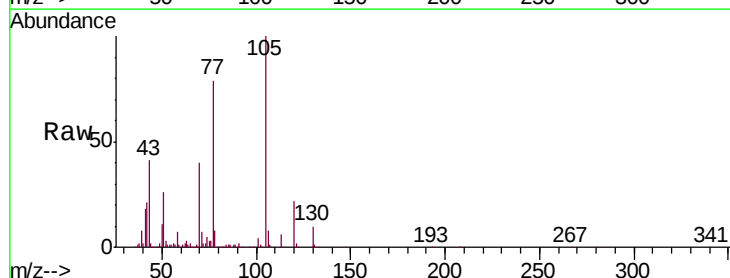
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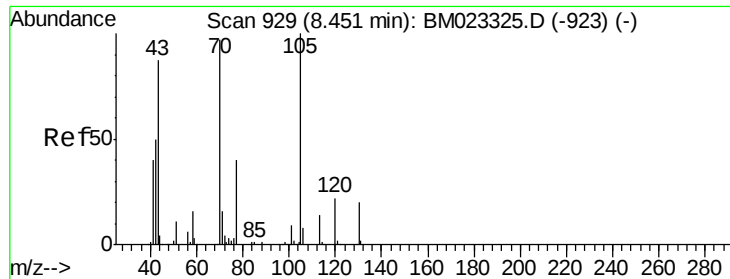
Tgt Ion: 45 Resp: 733914
 Ion Ratio Lower Upper
 45 100
 77 14.4 11.7 17.5
 79 10.8 8.4 12.6



#14
 Acetophenone
 Concen: 17.233 ng/ul
 RT: 8.46 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion: 105 Resp: 821647
 Ion Ratio Lower Upper
 105 100
 77 78.7 65.4 98.0
 51 26.4 21.7 32.5

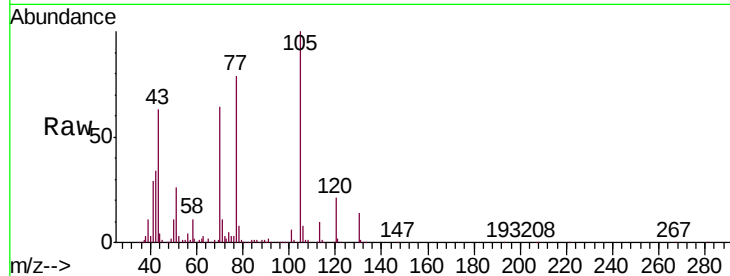




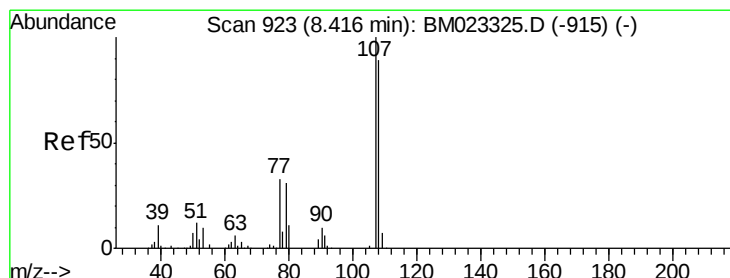
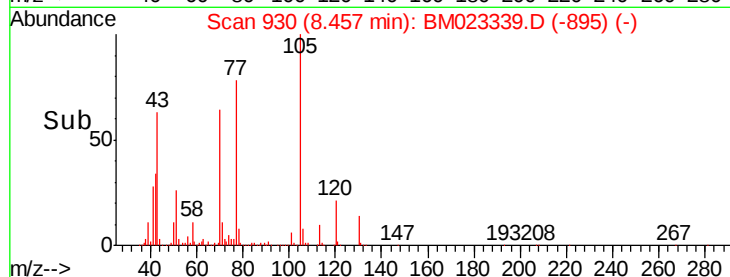
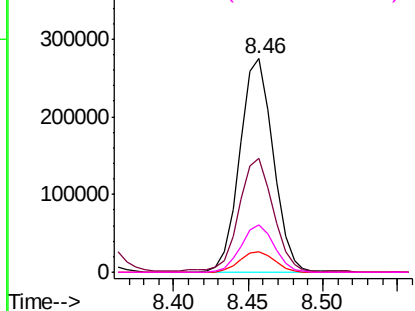
#15
N-Nitroso-di-n-propylamine
Concen: 16.146 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:	70	Resp:	425245
Ion	Ratio	Lower	Upper
70	100		
42	53.4	44.9	67.3
101	9.8	7.9	11.9
130	22.2	17.1	25.7

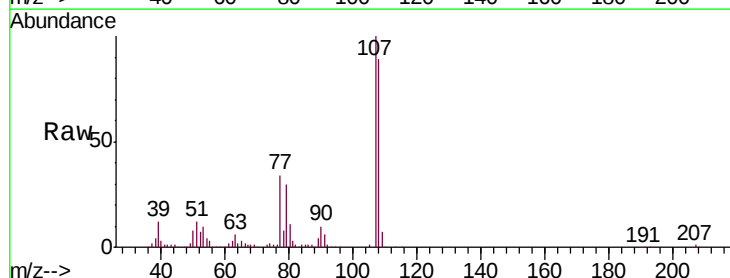


Abundance Ion 70.00 (69.70 to 70.70): BM023339.D (-895) (-)
Ion 42.00 (41.70 to 42.70): BM023339.D (-895) (-)
Ion 101.00 (100.70 to 101.70): BM023339.D (-895) (-)
Ion 130.00 (129.70 to 130.70): BM023339.D (-895) (-)

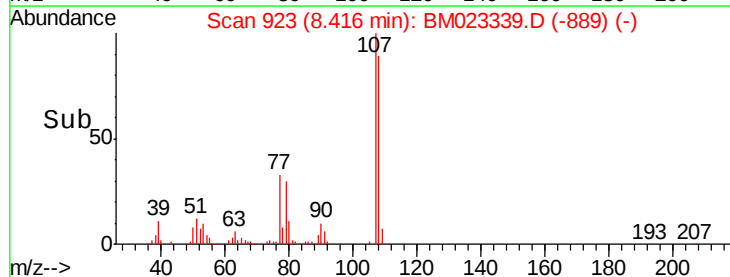
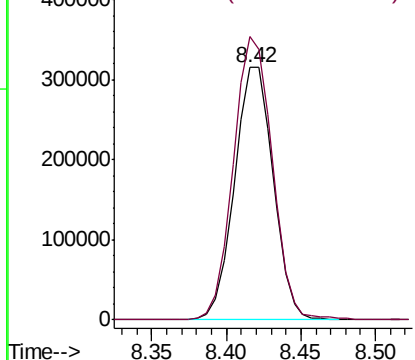


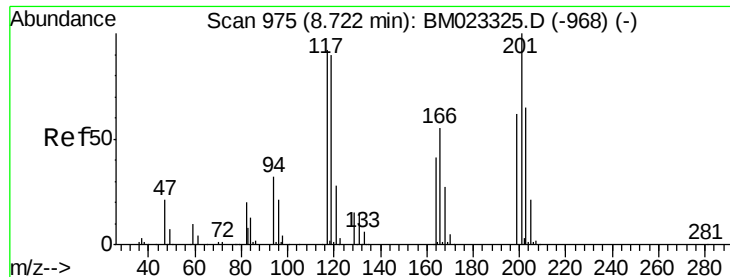
#16
4-Methylphenol
Concen: 17.402 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:	108	Resp:	569557
Ion	Ratio	Lower	Upper
108	100		
107	112.2	88.7	133.1



Abundance Ion 108.00 (107.70 to 108.70): BM023339.D (-889) (-)
Ion 107.00 (106.70 to 107.70): BM023339.D (-889) (-)

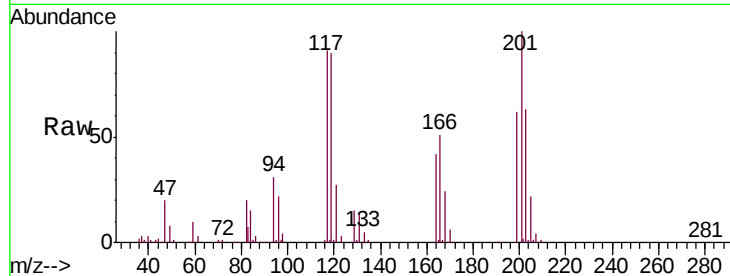




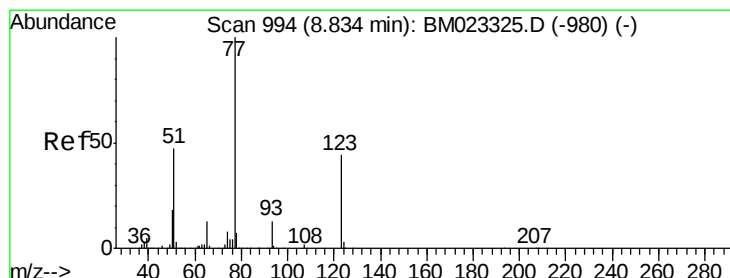
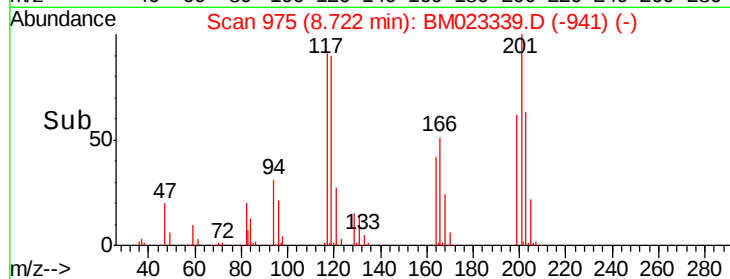
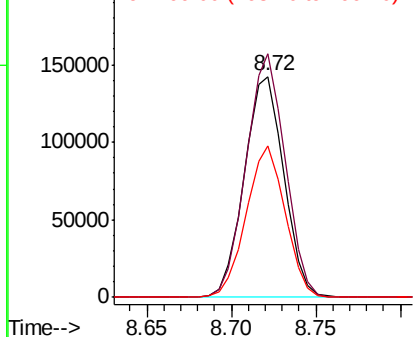
#17
Hexachloroethane
Concen: 19.216 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion: 117 Resp: 232653
Ion Ratio Lower Upper
117 100
201 110.1 85.8 128.6
199 68.8 53.2 79.8

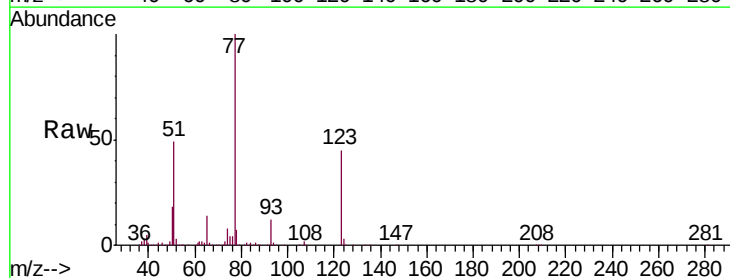


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

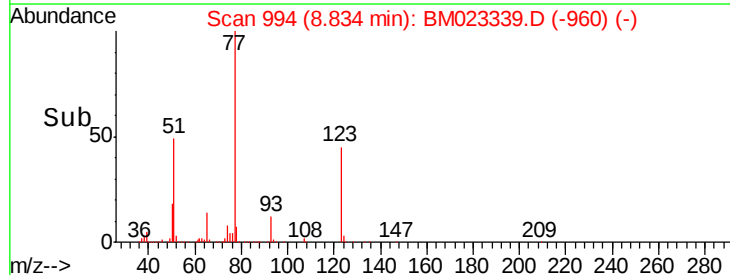
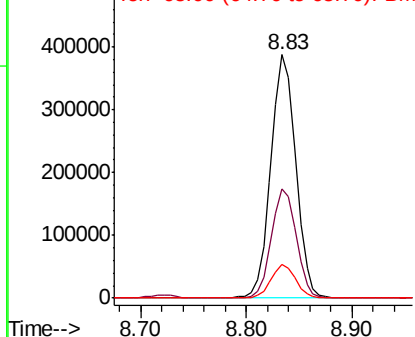


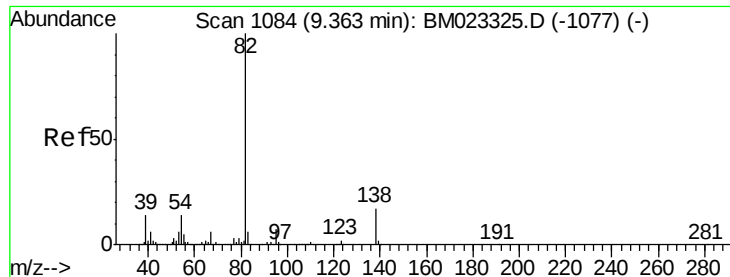
#20
Nitrobenzene
Concen: 19.731 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion: 77 Resp: 627880
Ion Ratio Lower Upper
77 100
123 45.0 34.9 52.3
65 13.7 10.2 15.2



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

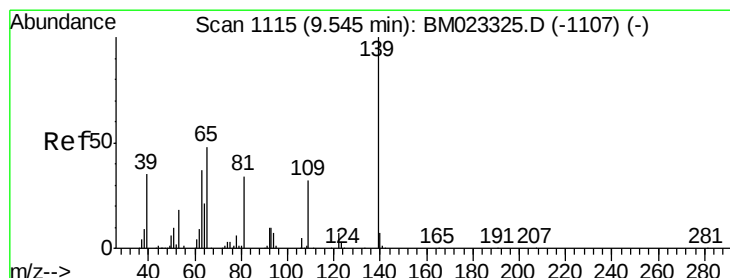
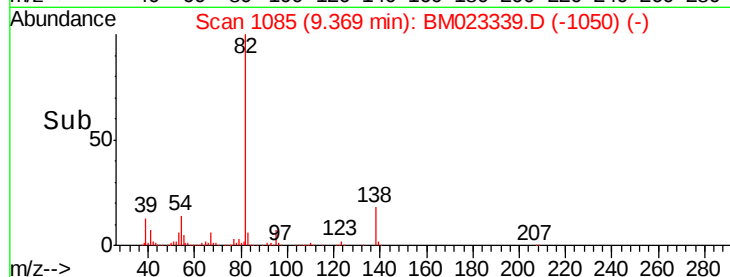
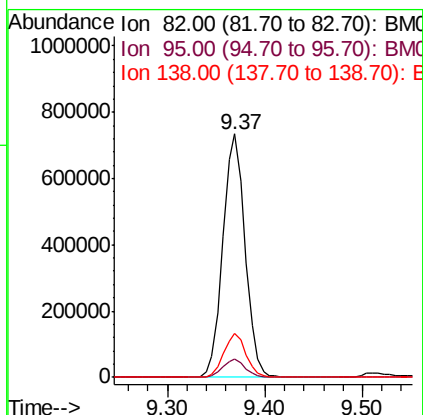
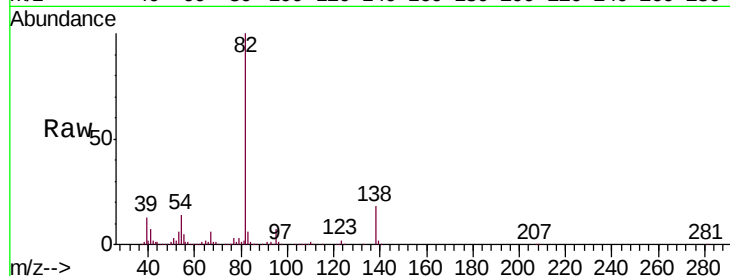




#21
Isophorone
Concen: 16.952 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

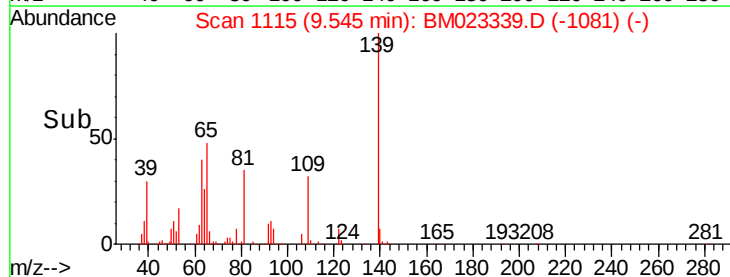
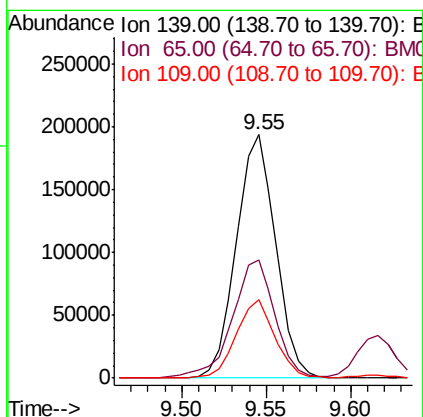
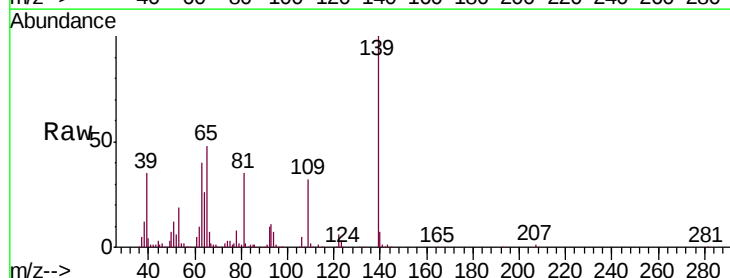
Instrument :
BNA_M
ClientSampleId :
SSTD02002

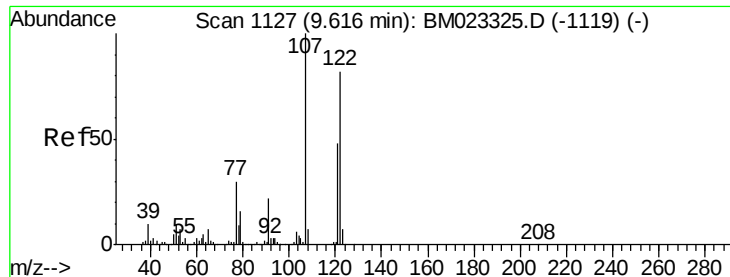
Tgt Ion: 82 Resp: 1160374
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.3 13.8 20.8



#23
2-Nitrophenol
Concen: 24.000 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion: 139 Resp: 313276
Ion Ratio Lower Upper
139 100
65 48.3 43.6 65.4
109 32.2 26.6 39.8

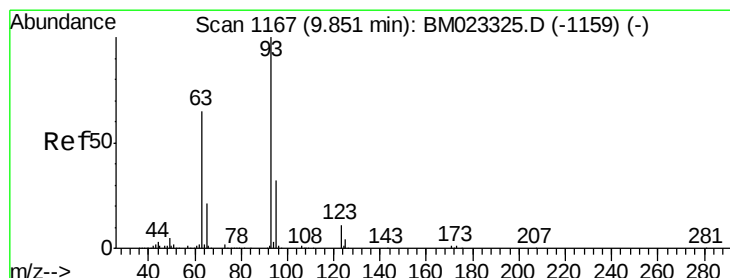
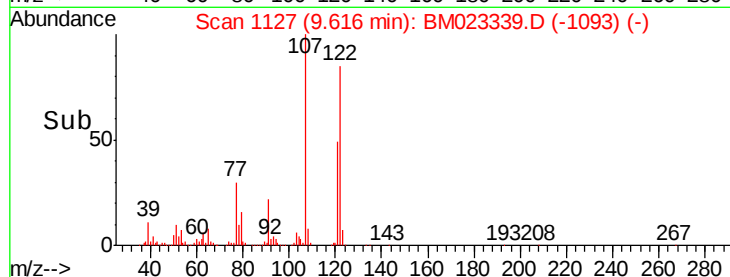
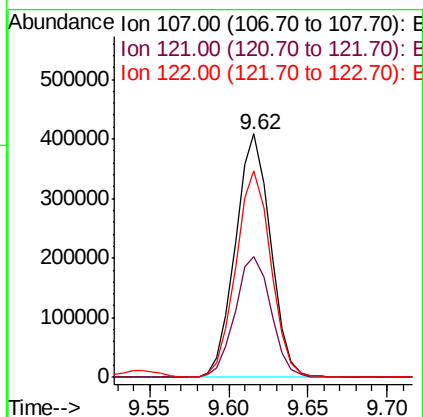
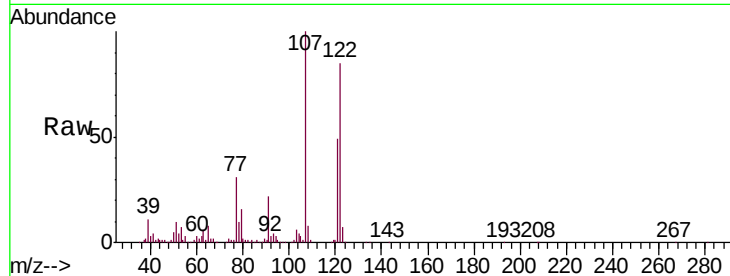




#24
 2,4-Dimethylphenol
 Concen: 18.095 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

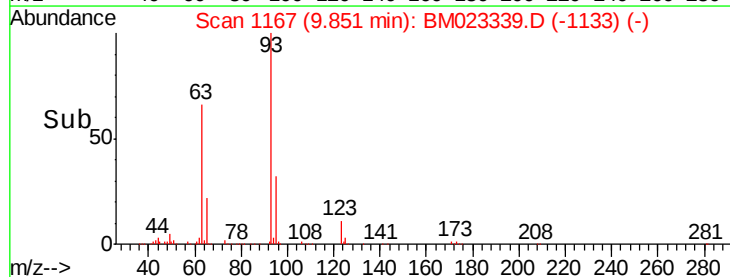
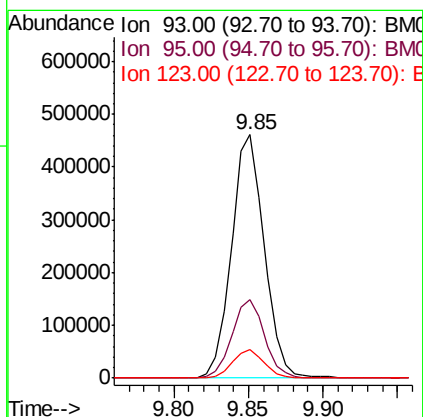
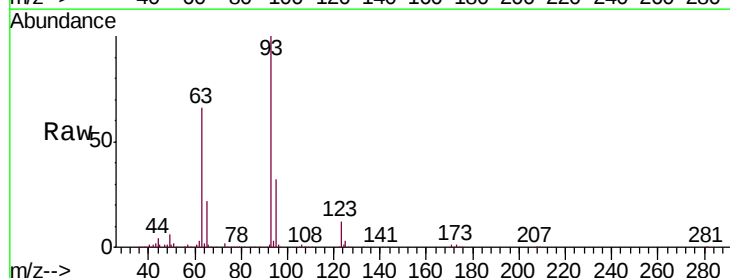
Instrument :
 BNA_M
 ClientSampled :
 SSTD02002

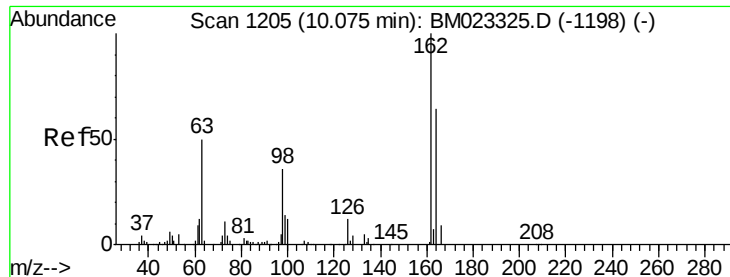
Tgt Ion: 107 Resp: 627773
 Ion Ratio Lower Upper
 107 100
 121 49.4 38.5 57.7
 122 84.8 65.3 97.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.610 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion: 93 Resp: 707472
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.8 40.2
 123 11.6 8.7 13.1

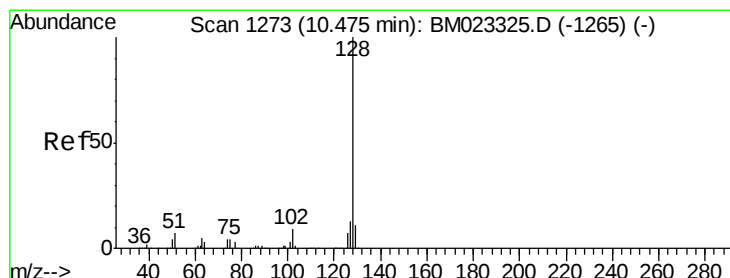
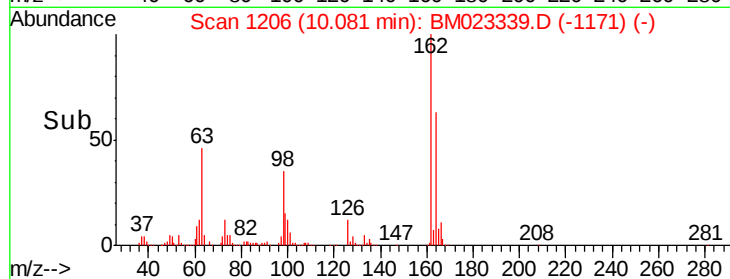
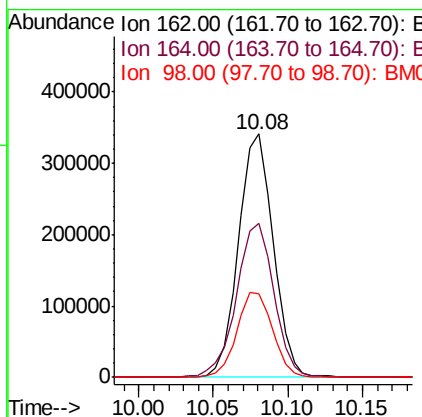
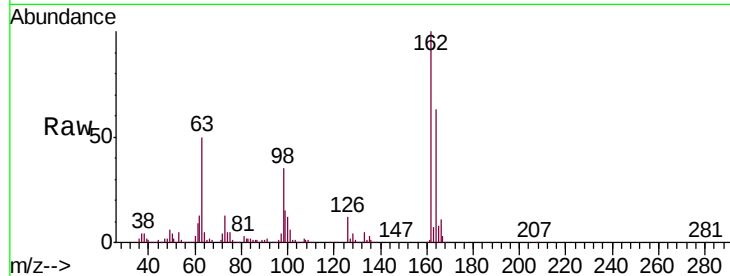




#27
 2,4-Dichlorophenol
 Concen: 19.641 ng/ul
 RT: 10.08 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

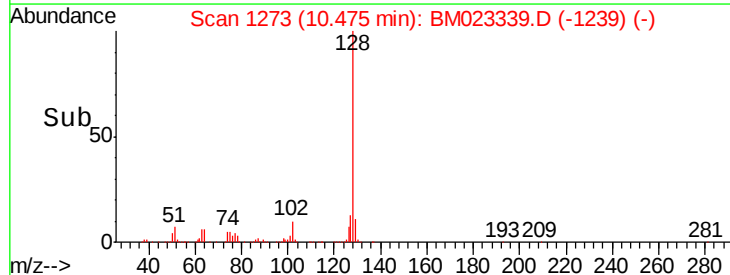
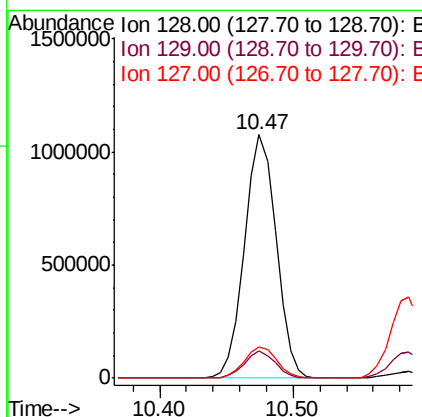
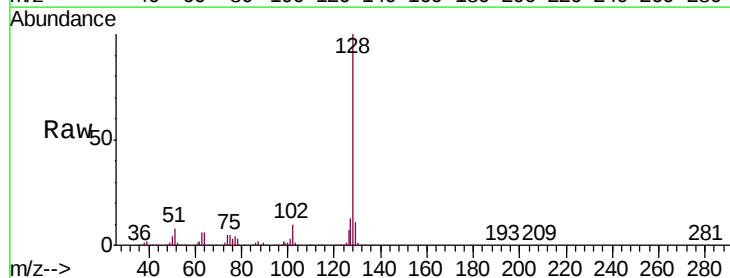
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

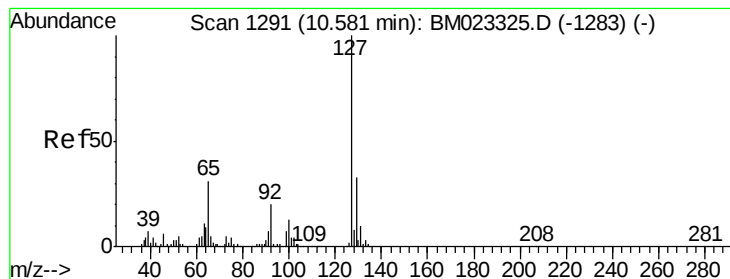
Tgt Ion:162 Resp: 553501
 Ion Ratio Lower Upper
 162 100
 164 63.5 51.9 77.9
 98 34.6 30.8 46.2



#28
 Naphthalene
 Concen: 19.386 ng/ul
 RT: 10.47 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion:128 Resp: 1763886
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.8 13.2
 127 12.9 10.2 15.4





#30

4-Chloroaniline

Concen: 16.625 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

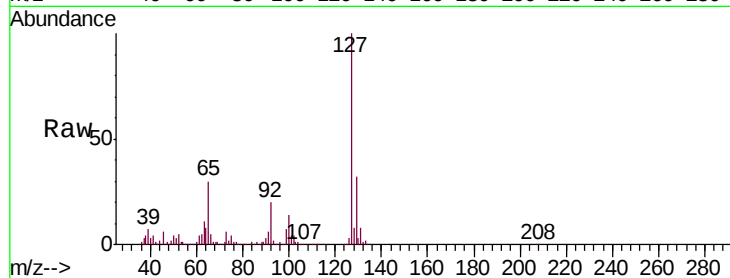
SSTD02002

Tgt Ion:127 Resp: 603531

Ion Ratio Lower Upper

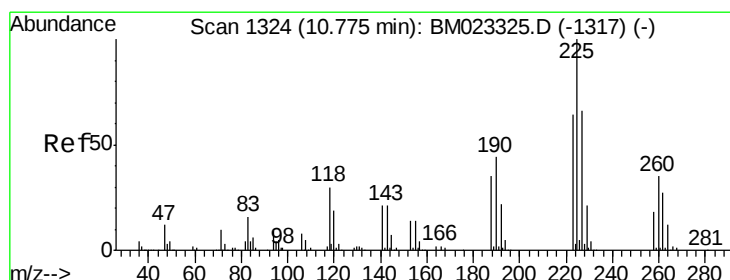
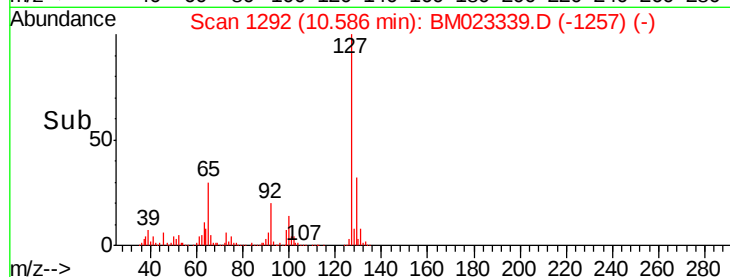
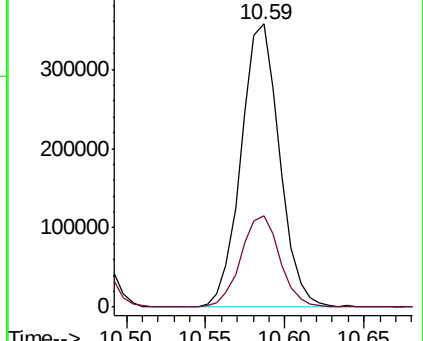
127 100

129 32.4 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.137 ng/ul

RT: 10.77 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

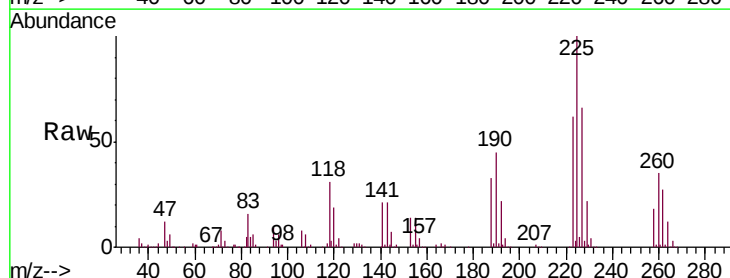
Tgt Ion:225 Resp: 363291

Ion Ratio Lower Upper

225 100

223 62.0 49.9 74.9

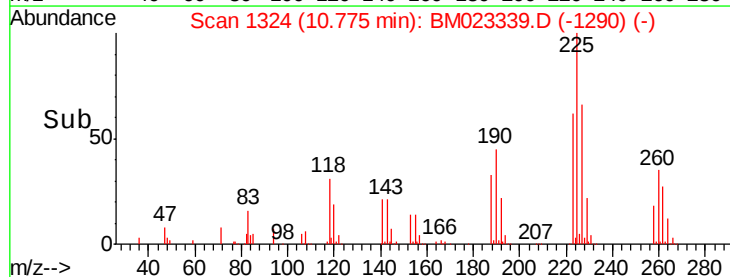
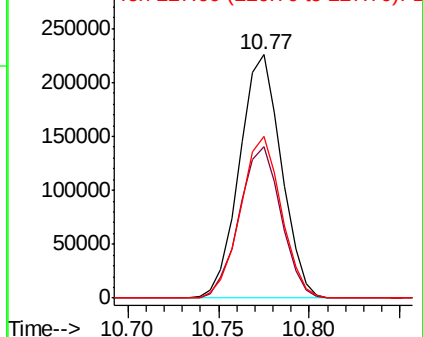
227 66.5 51.7 77.5

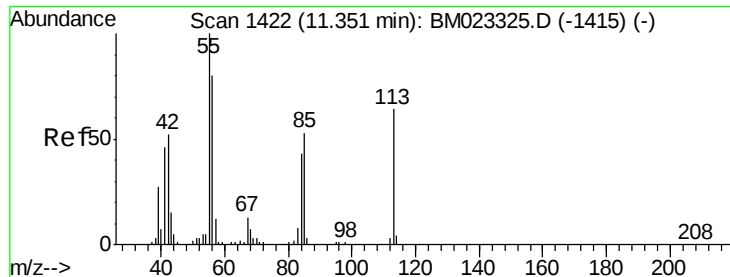


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

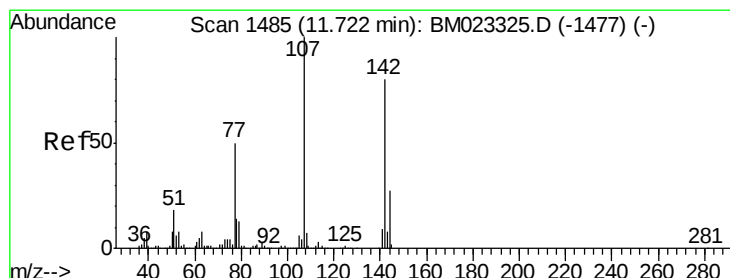
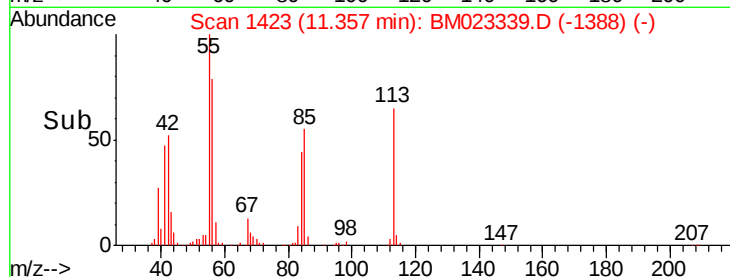
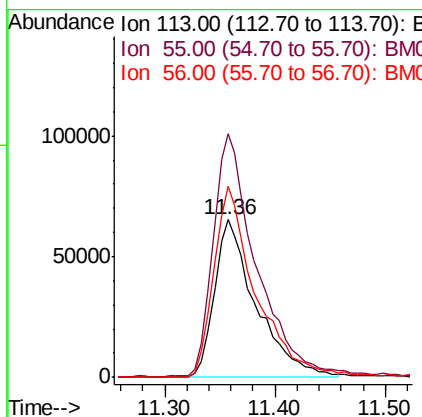
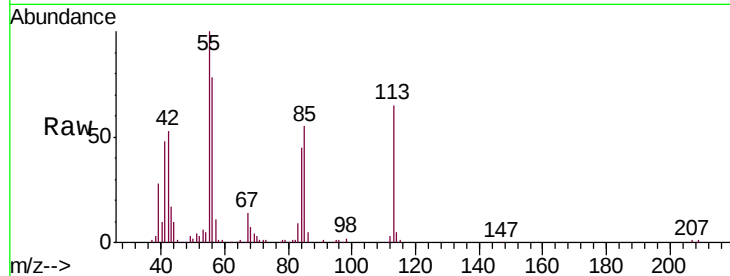




#32
 Caprolactam
 Concen: 16.886 ng/ul
 RT: 11.36 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

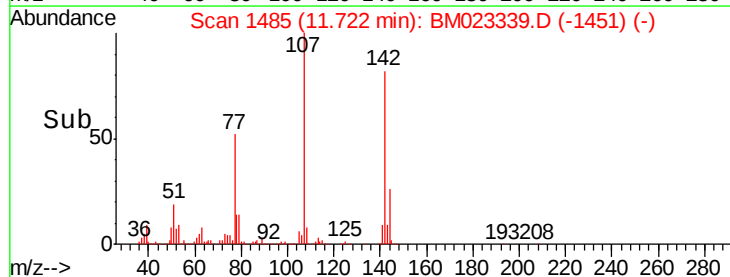
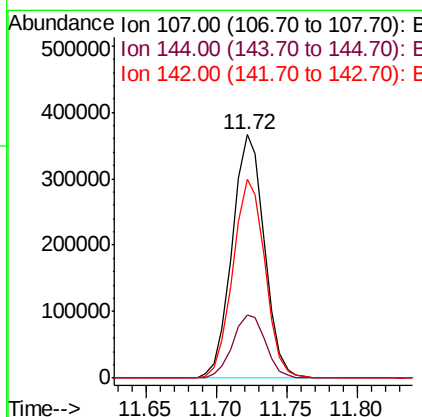
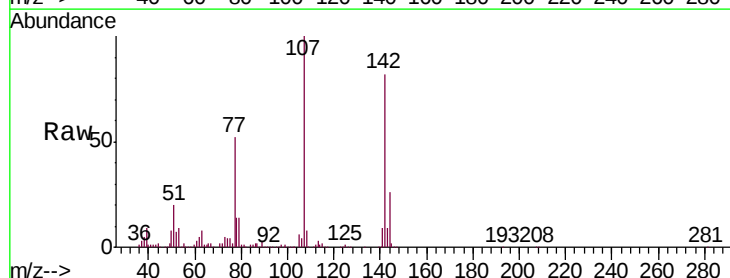
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

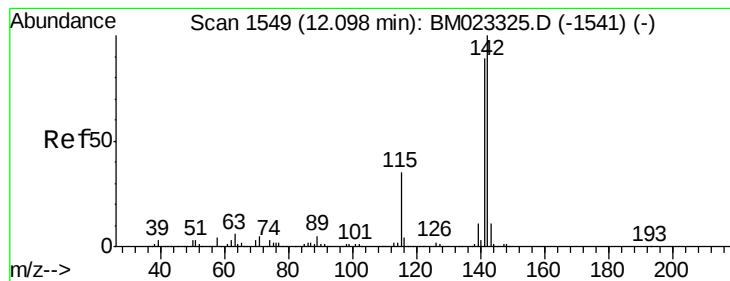
Tgt Ion:113 Resp: 170855
 Ion Ratio Lower Upper
 113 100
 55 154.3 130.6 196.0
 56 120.9 100.7 151.1



#33
 4-Chloro-3-methylphenol
 Concen: 18.084 ng/ul
 RT: 11.72 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion:107 Resp: 583973
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.0 30.0
 142 81.8 62.5 93.7





#34

2-Methylnaphthalene

Concen: 18.806 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

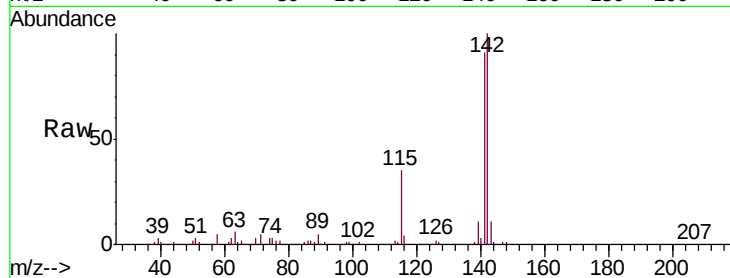
SSTD02002

Tgt Ion:142 Resp: 1273305

Ion Ratio Lower Upper

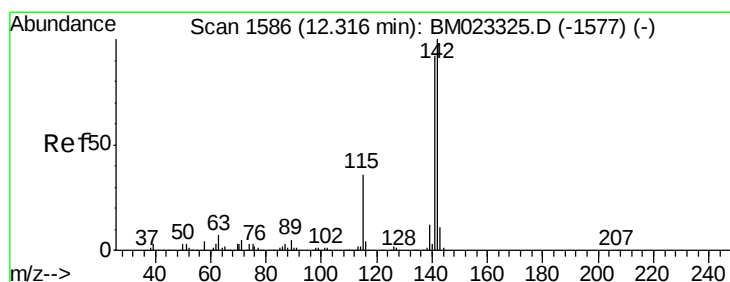
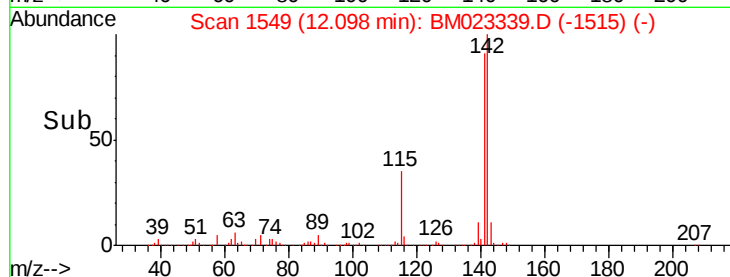
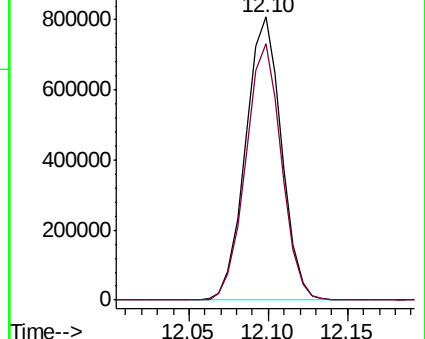
142 100

141 90.8 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.989 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

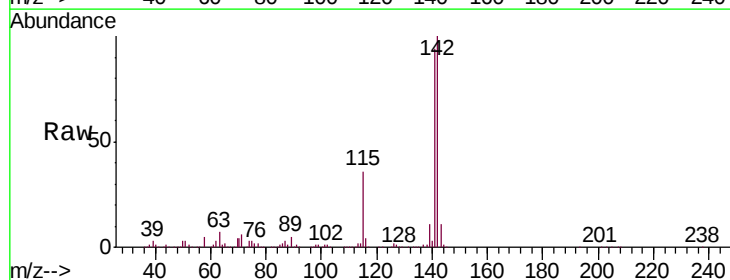
Tgt Ion:142 Resp: 1244277

Ion Ratio Lower Upper

142 100

141 93.5 73.0 109.6

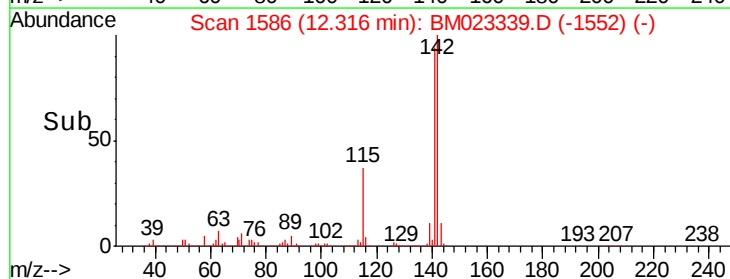
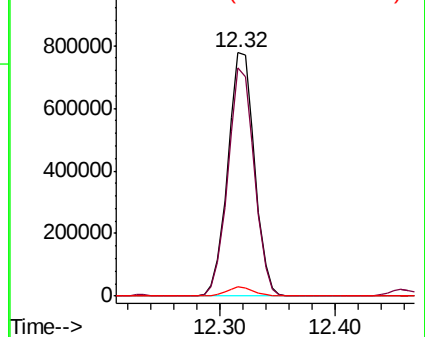
116 3.9 3.0 4.4

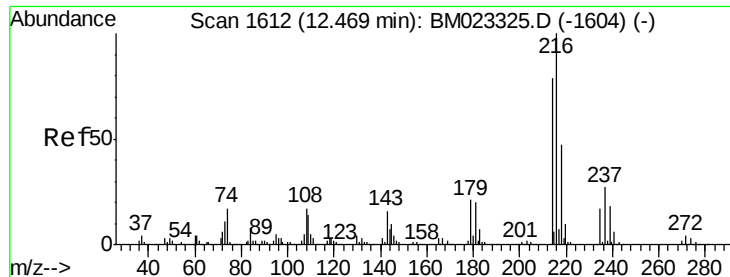


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

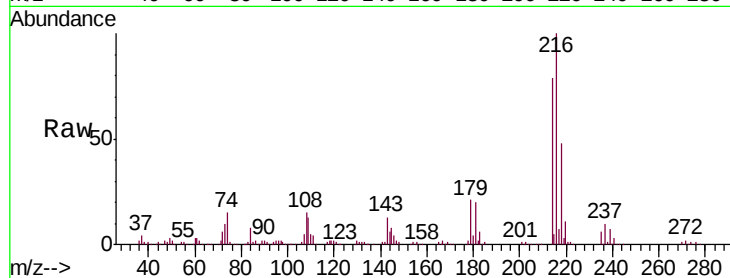




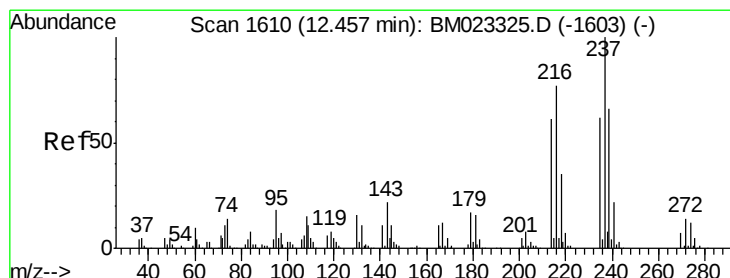
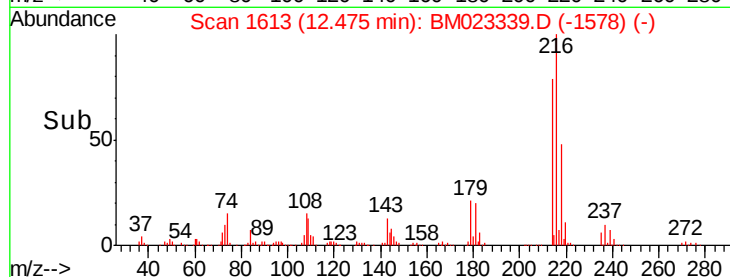
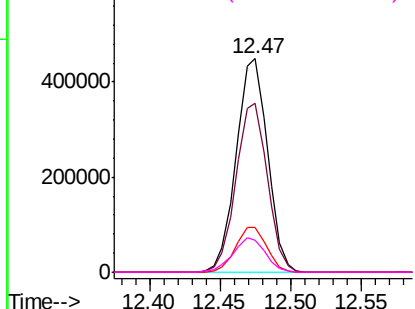
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.310 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

Tgt Ion:	216	Resp:	698121
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.0	93.0
179	21.3	16.8	25.2
108	15.2	13.8	20.6

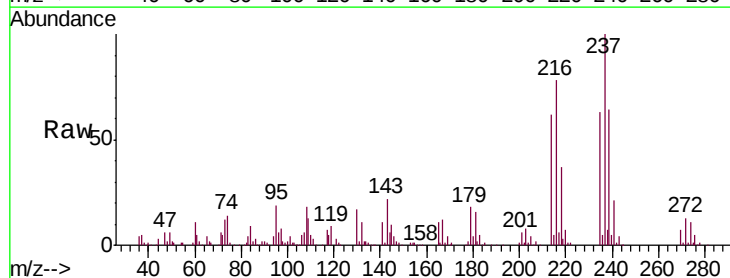


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

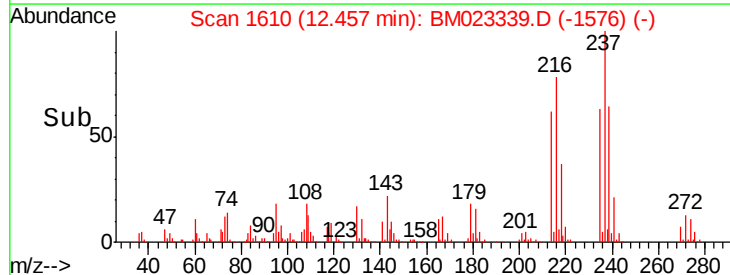
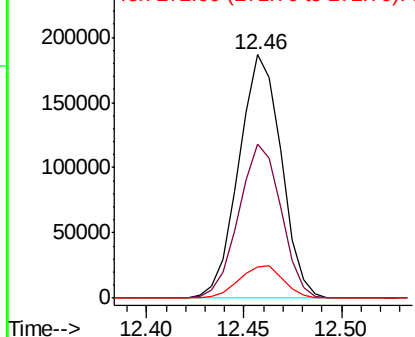


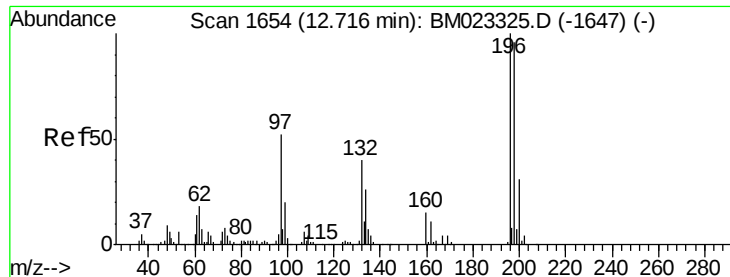
#38
 Hexachlorocyclopentadiene
 Concen: 12.878 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion:	237	Resp:	281742
Ion	Ratio	Lower	Upper
237	100		
235	63.1	49.4	74.2
272	12.8	10.6	15.8



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: 20.389 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

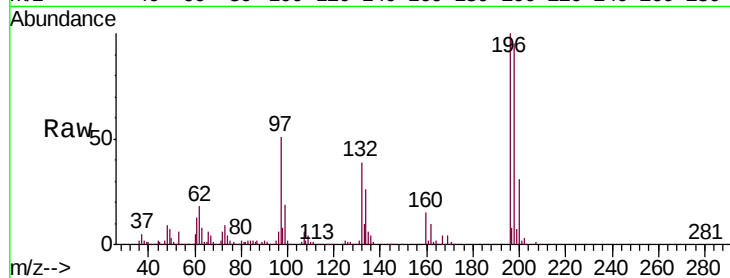
Tgt Ion:196 Resp: 453291

Ion Ratio Lower Upper

196 100

198 95.2 77.3 115.9

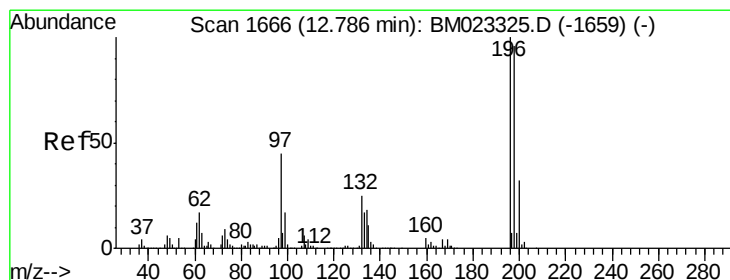
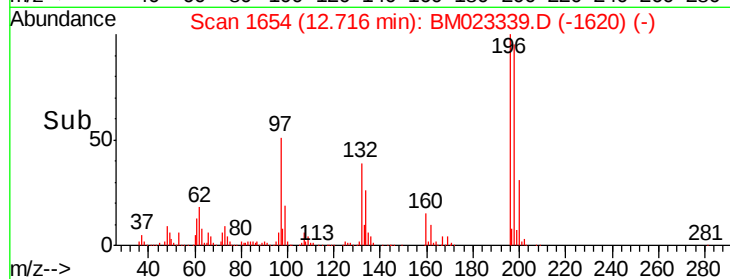
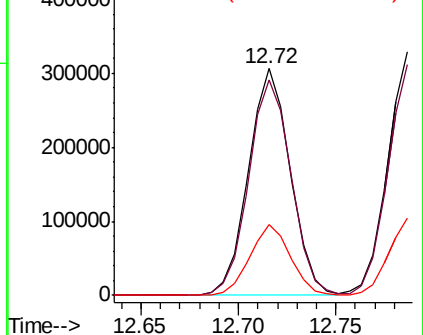
200 31.0 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 20.649 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

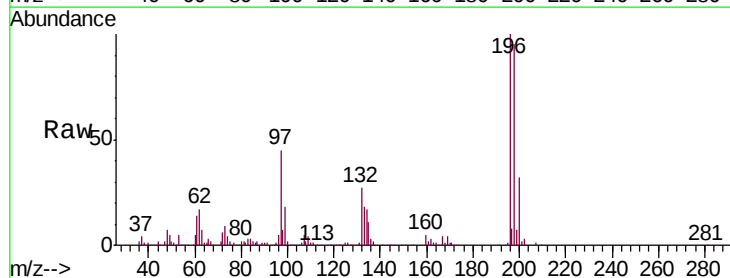
Tgt Ion:196 Resp: 493511

Ion Ratio Lower Upper

196 100

198 94.9 77.8 116.6

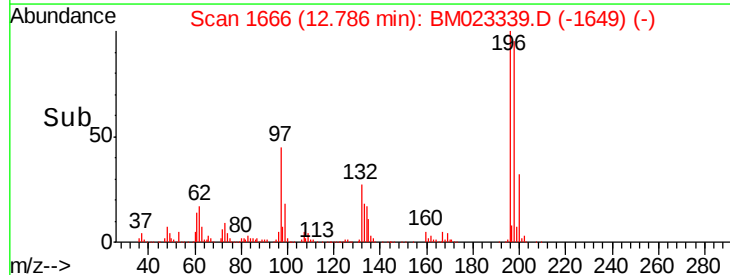
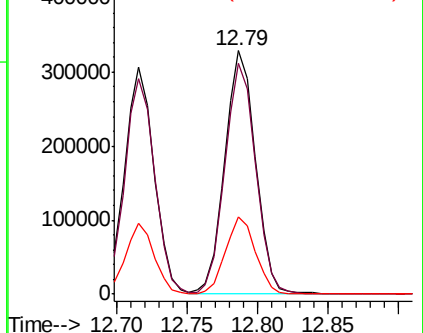
200 31.6 26.2 39.4

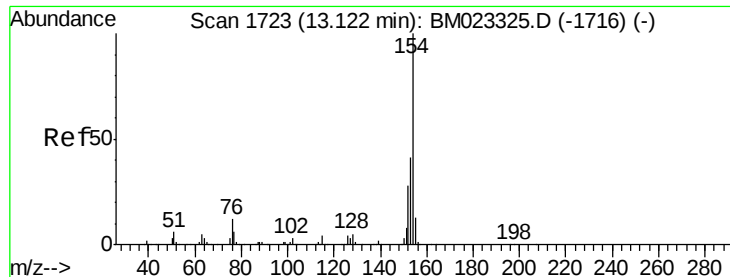


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

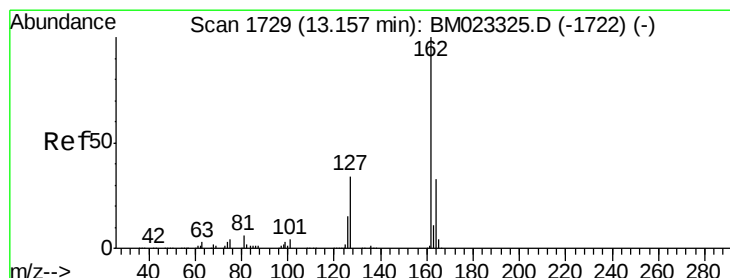
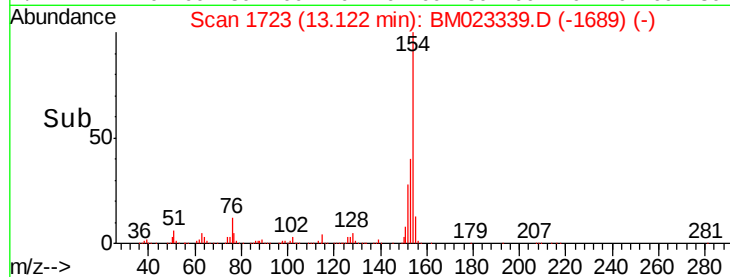
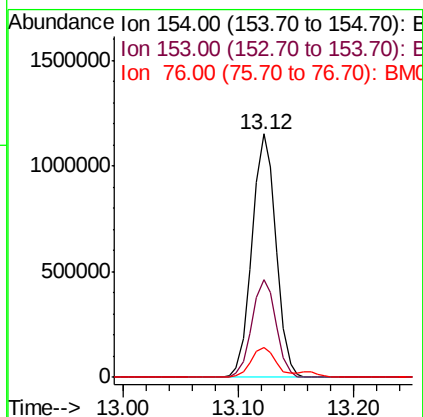
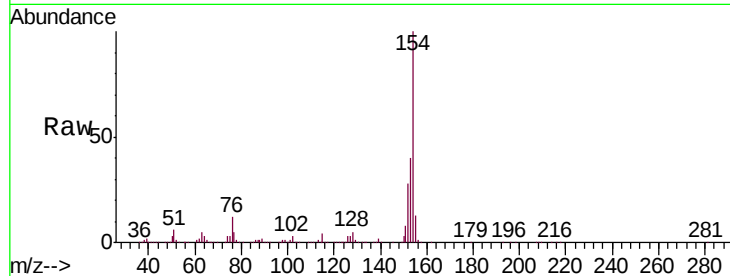




#41
 1,1'-Biphenyl
 Concen: 19.669 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

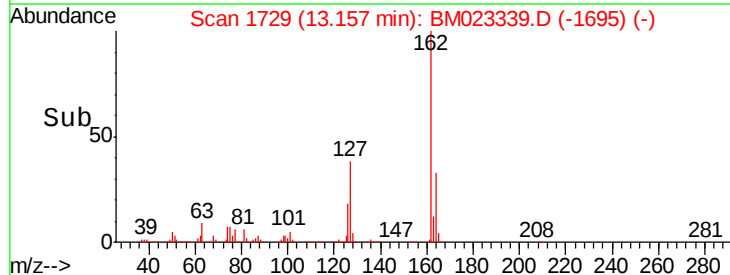
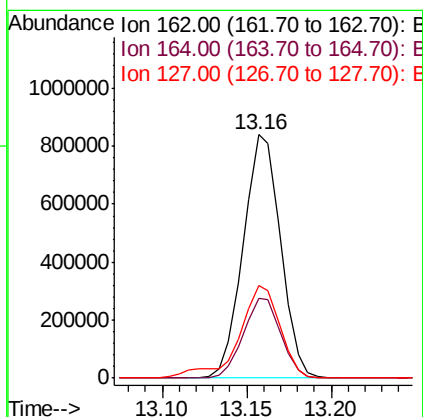
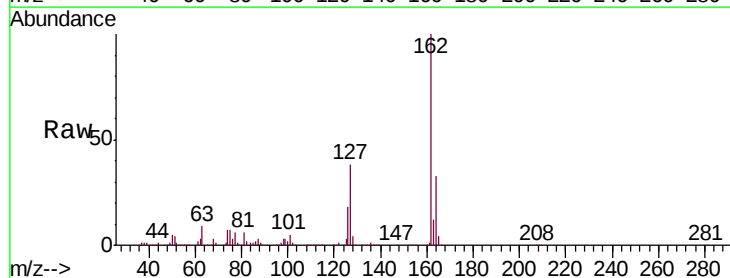
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

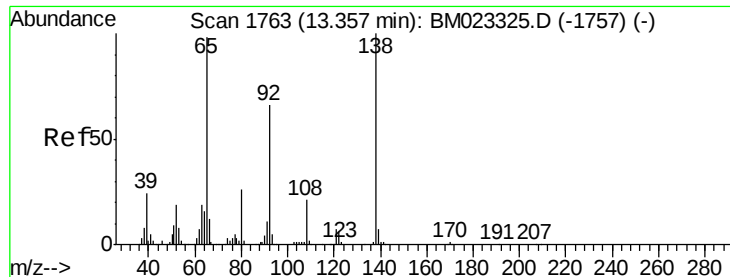
Tgt Ion:154 Resp: 1672716
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.2 48.2
 76 12.4 10.0 15.0



#42
 2-Chloronaphthalene
 Concen: 19.641 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion:162 Resp: 1293649
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.3 39.5
 127 38.0 31.3 46.9

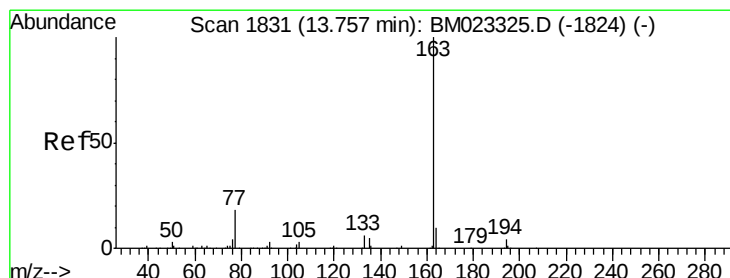
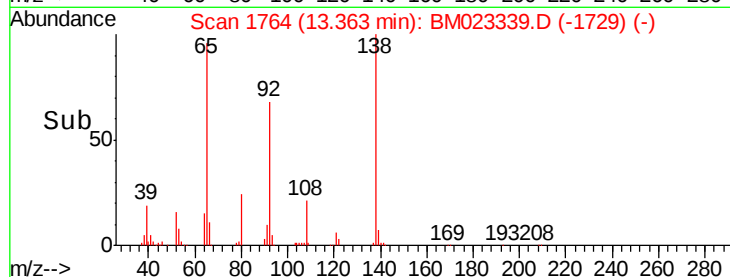
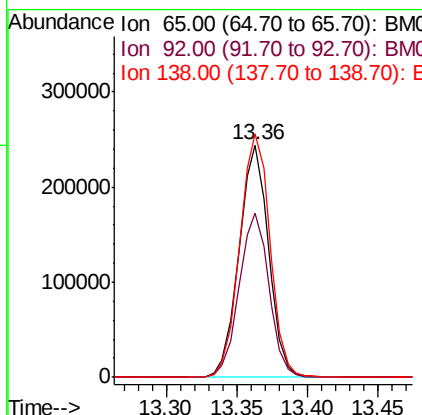
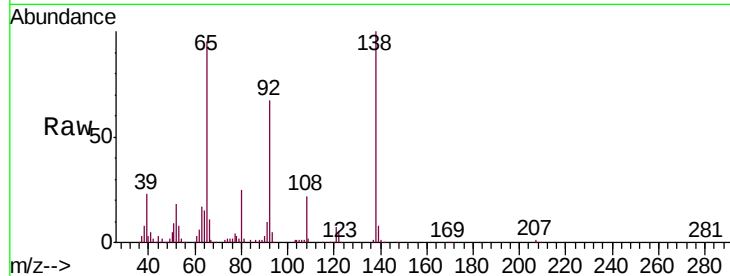




#43
2-Nitroaniline
Concen: 23.235 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

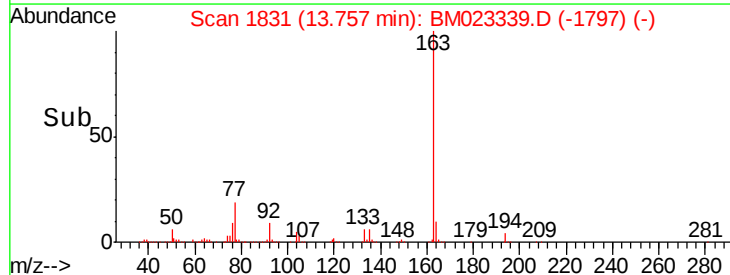
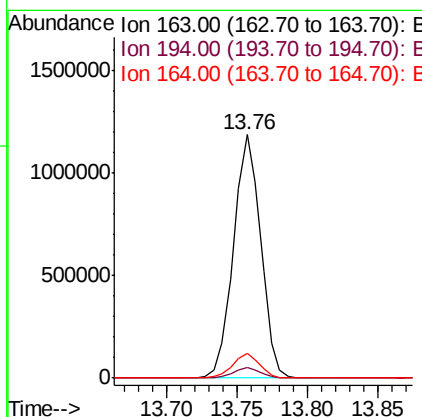
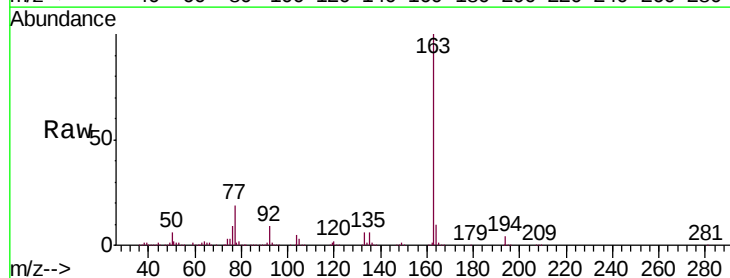
Instrument :
BNA_M
ClientSampleId :
SSTD02002

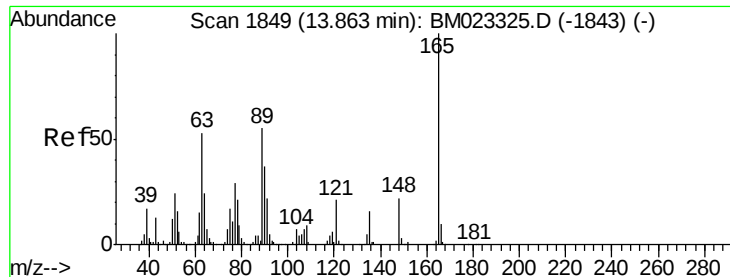
Tgt Ion: 65 Resp: 358631
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 104.8 80.0 120.0



#45
Dimethylphthalate
Concen: 18.588 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion: 163 Resp: 1593547
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 7.8 11.6

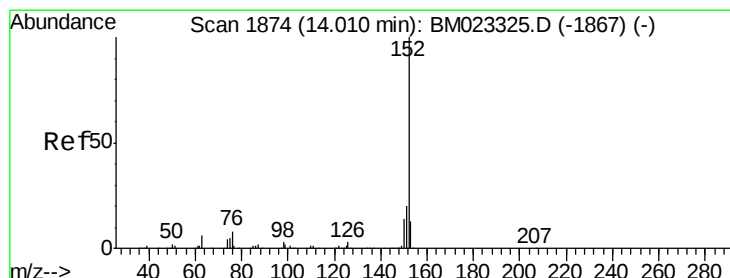
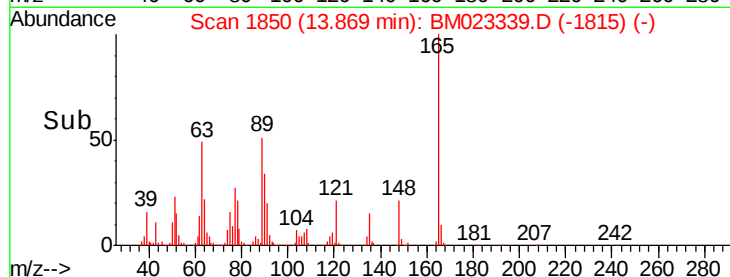
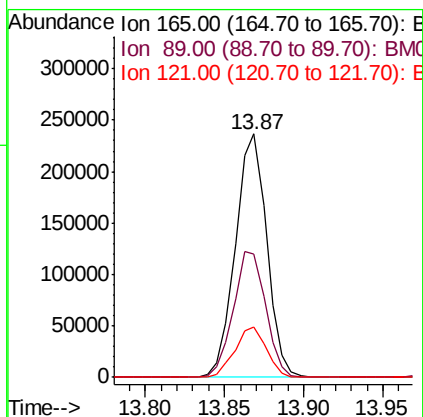
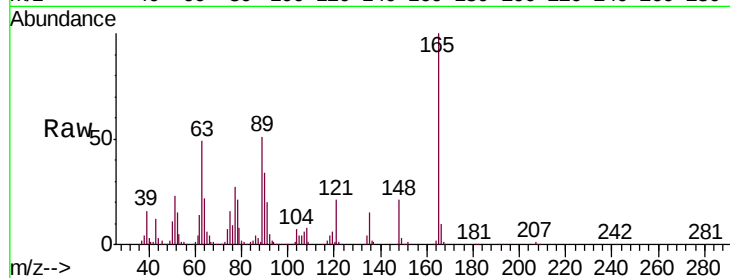




#46
 2,6-Dinitrotoluene
 Concen: 24.107 ng/ul
 RT: 13.87 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

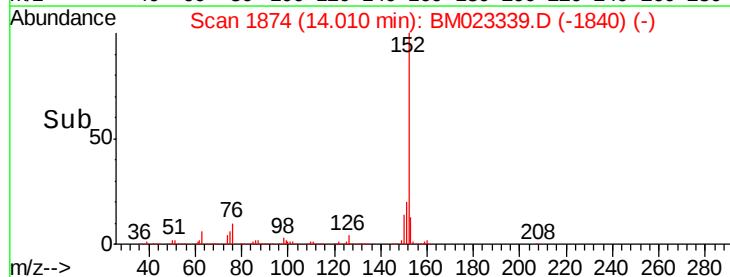
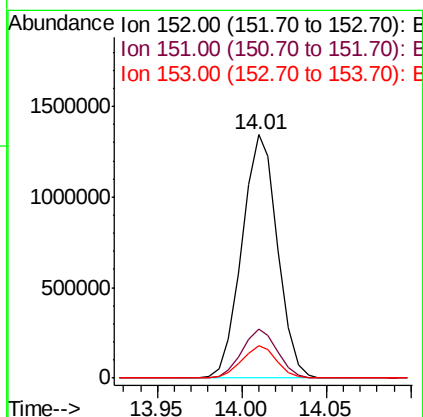
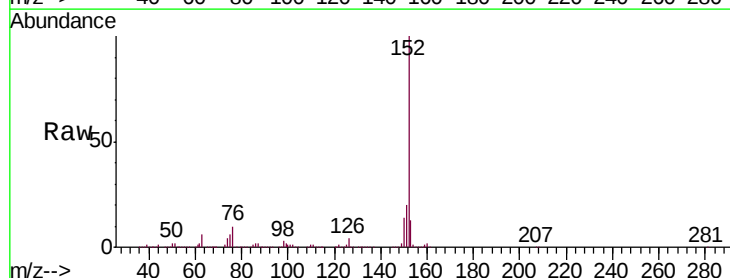
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

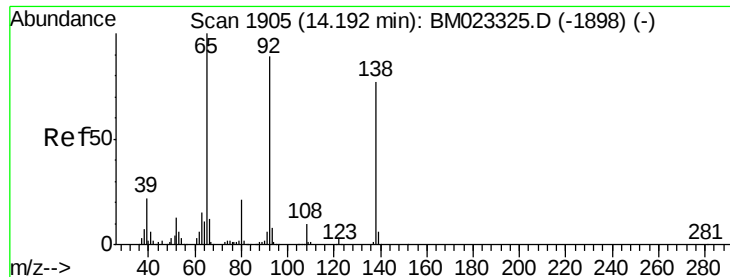
Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.7	47.8	71.8
121	20.6	17.8	26.8



#48
 Acenaphthylene
 Concen: 19.139 ng/ul
 RT: 14.01 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.3	15.5





#49

3-Nitroaniline

Concen: 19.531 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

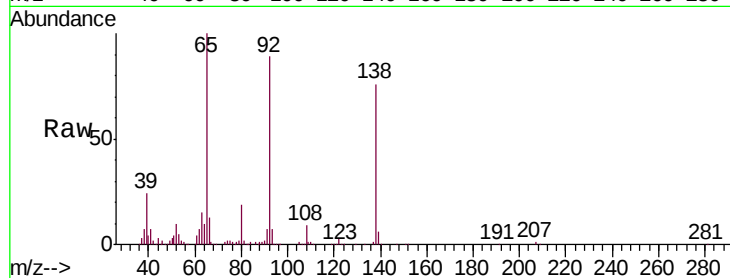
Tgt Ion:138 Resp: 283276

Ion Ratio Lower Upper

138 100

108 12.2 9.8 14.6

92 117.1 97.9 146.9

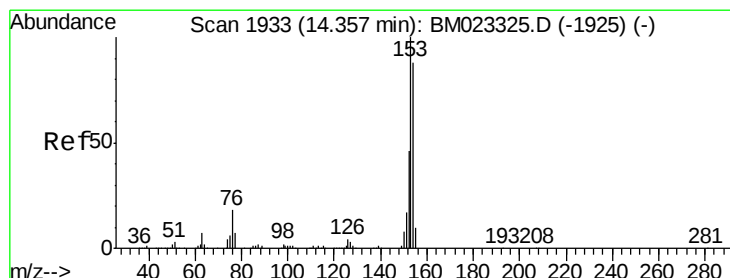
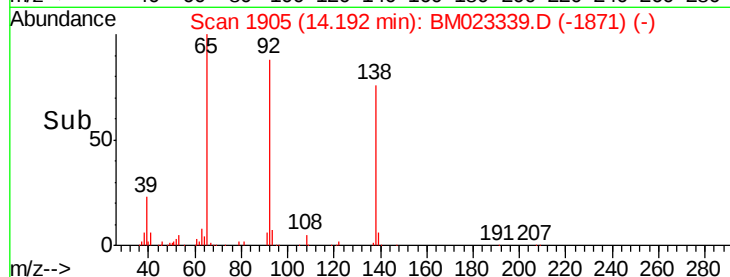
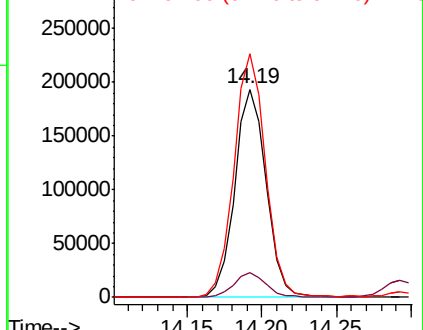


Abundance

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: 19.198 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

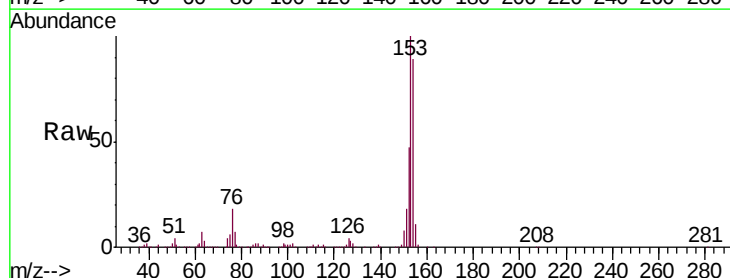
Tgt Ion:153 Resp: 1373136

Ion Ratio Lower Upper

153 100

152 46.6 37.4 56.0

154 89.3 70.7 106.1

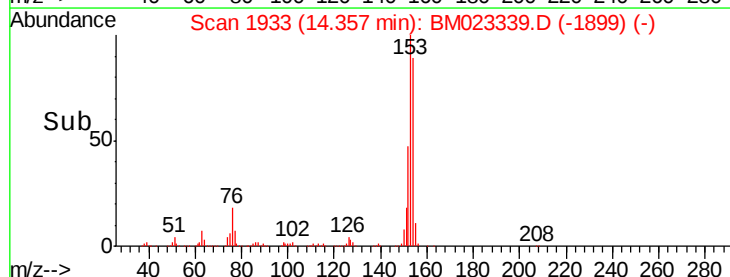
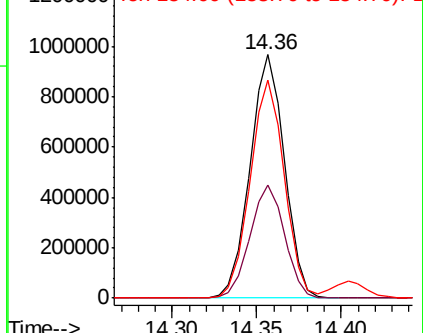


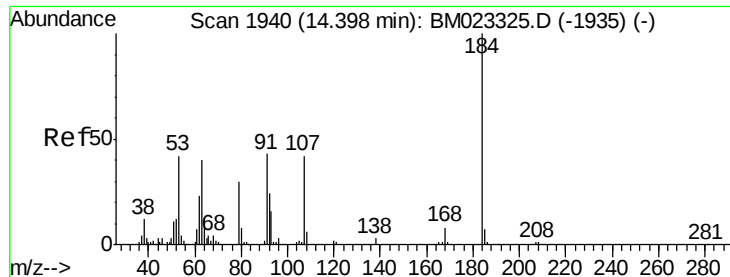
Abundance

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

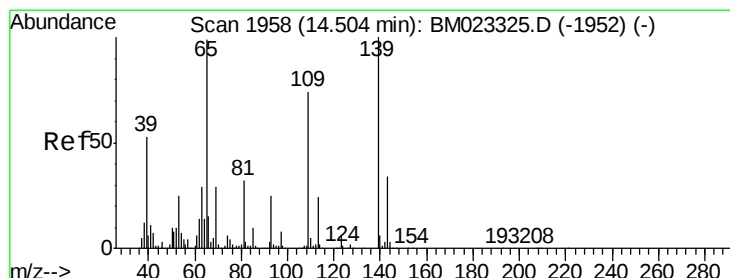
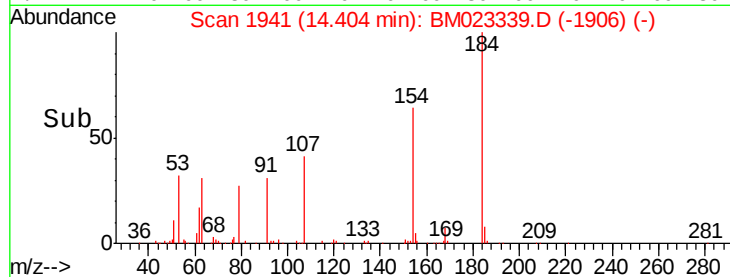
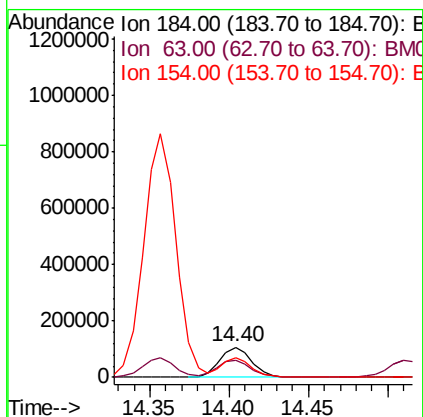
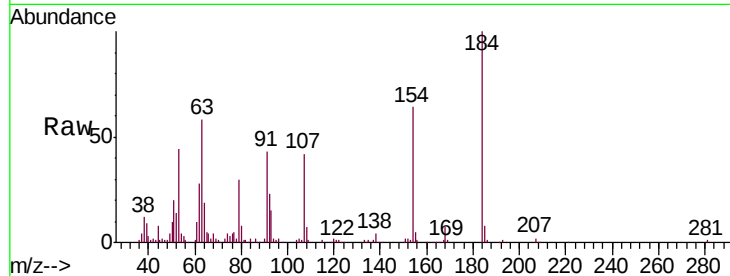




#51
2,4-Dinitrophenol
Concen: 24.837 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

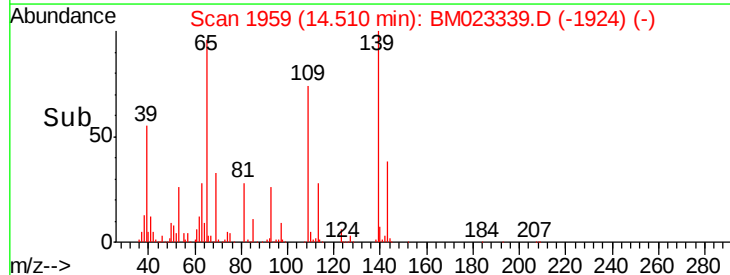
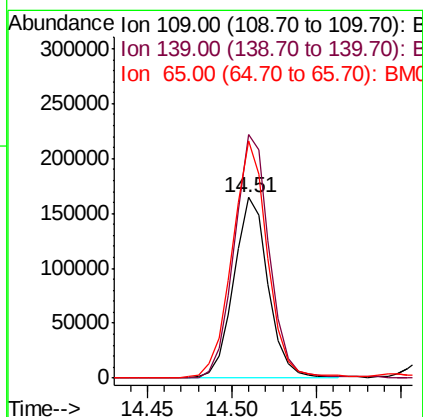
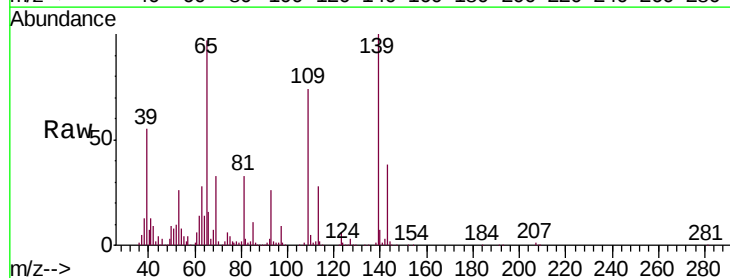
Instrument :
BNA_M
ClientSampleId :
SSTD02002

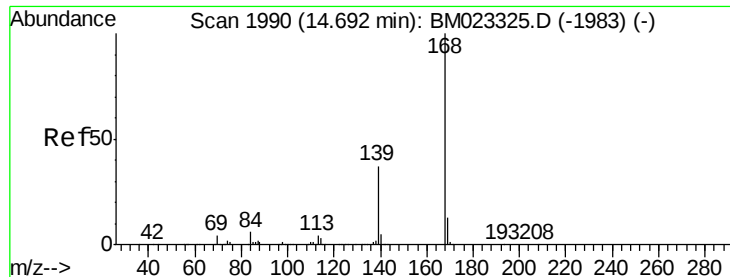
Tgt Ion:184 Resp: 152286
Ion Ratio Lower Upper
184 100
63 58.0 49.0 73.6
154 63.6 51.8 77.6



#53
4-Nitrophenol
Concen: 18.674 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:109 Resp: 233248
Ion Ratio Lower Upper
109 100
139 134.8 101.5 152.3
65 131.1 102.5 153.7





#54

Dibenzenofuran

Concen: 19.498 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

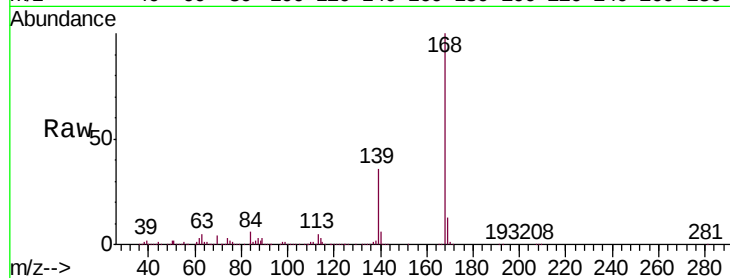
SSTD02002

Tgt Ion:168 Resp: 1979777

Ion Ratio Lower Upper

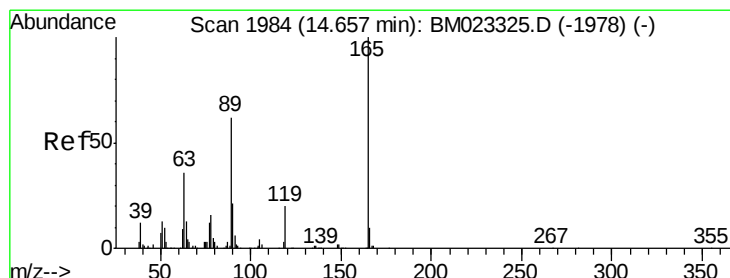
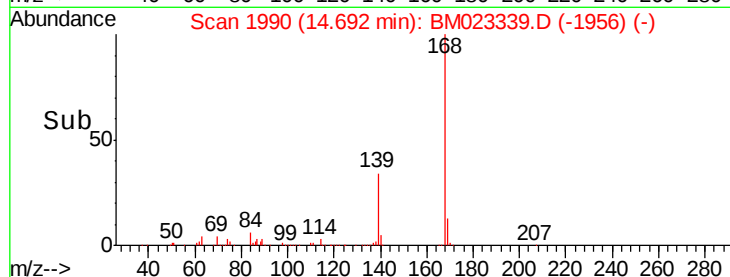
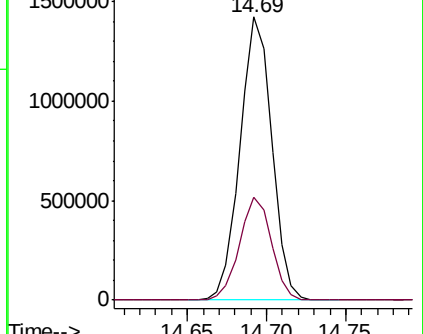
168 100

139 36.4 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 24.139 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

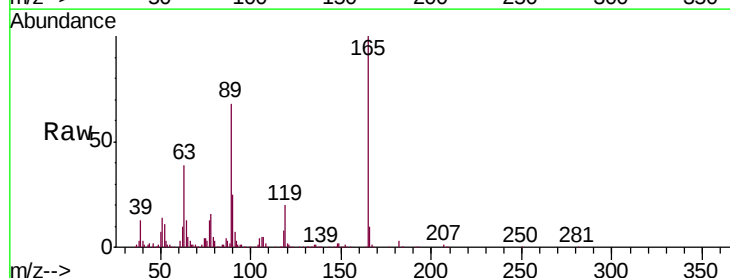
Tgt Ion:165 Resp: 475265

Ion Ratio Lower Upper

165 100

63 39.4 32.1 48.1

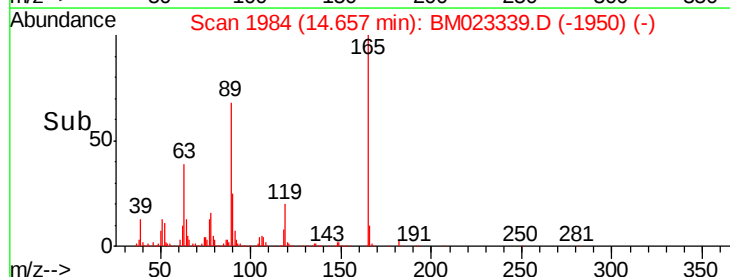
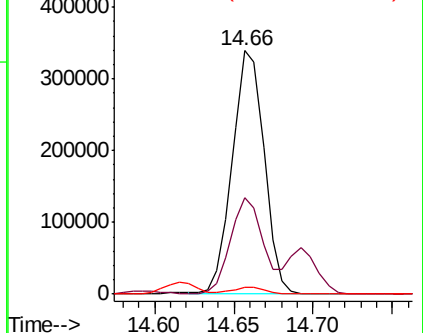
182 3.1 2.2 3.4

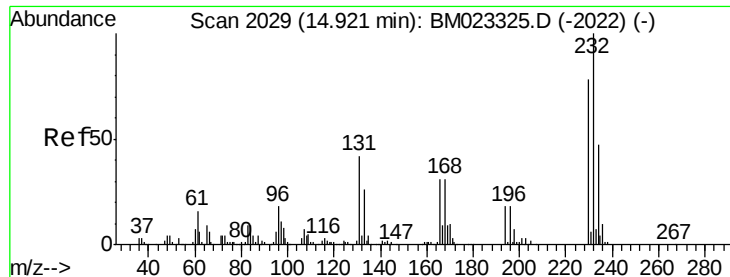


Abundance Ion 165.00 (164.70 to 165.70): E

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: 21.106 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

Tgt Ion:232 Resp: 439155

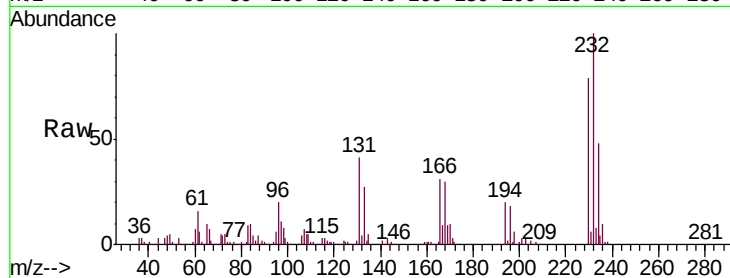
Ion Ratio Lower Upper

232 100

131 41.3 33.8 50.6

130 2.2 1.8 2.8

166 30.7 24.3 36.5

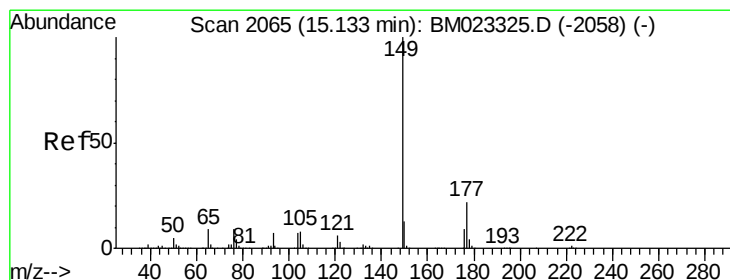
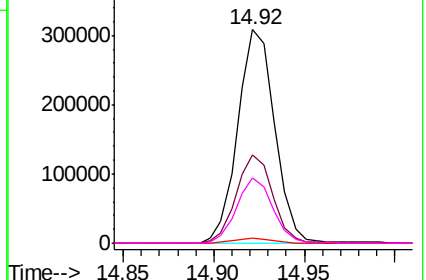
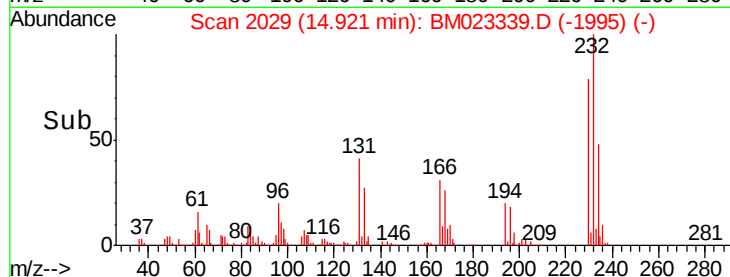


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.198 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

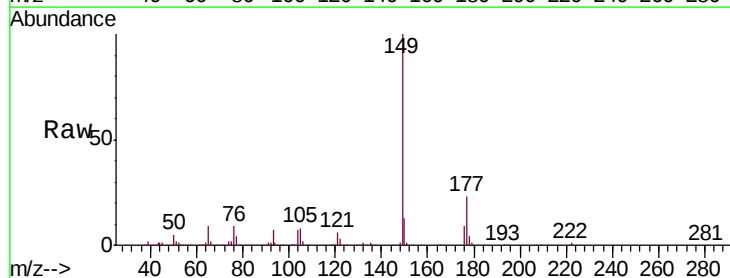
Tgt Ion:149 Resp: 1593396

Ion Ratio Lower Upper

149 100

177 23.1 17.4 26.2

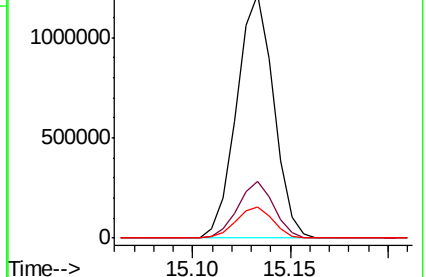
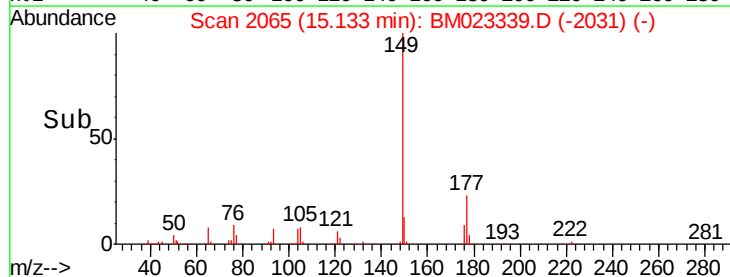
150 12.7 9.8 14.8

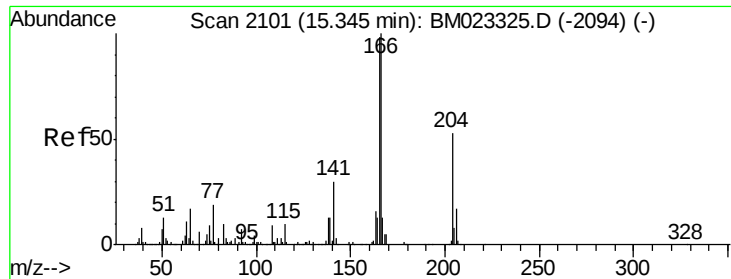


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.152 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

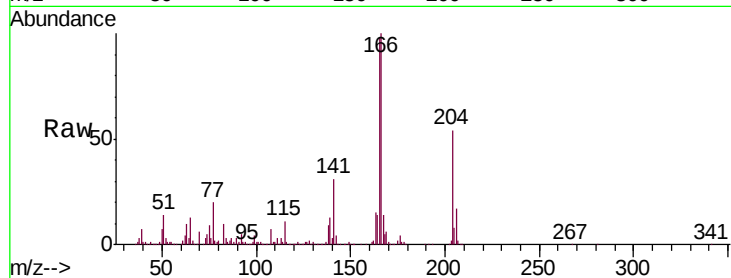
Tgt Ion:166 Resp: 1595506

Ion Ratio Lower Upper

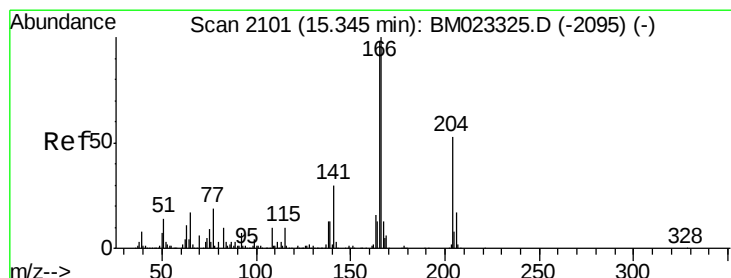
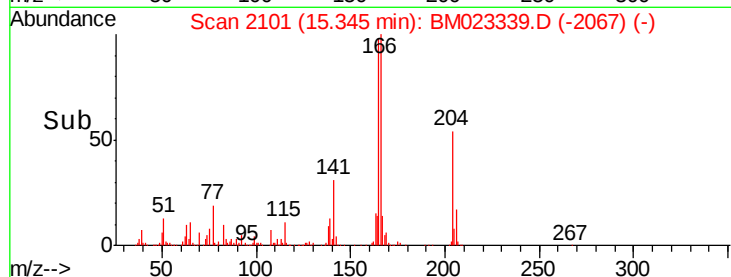
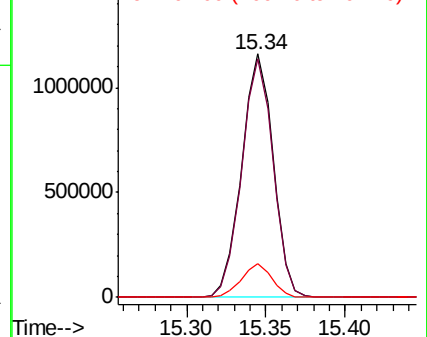
166 100

165 98.1 78.3 117.5

167 13.9 10.7 16.1



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: 18.731 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

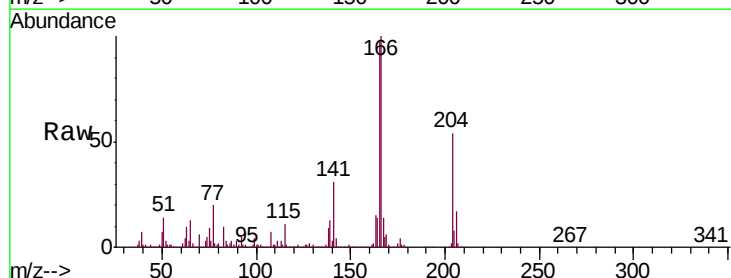
Tgt Ion:204 Resp: 814987

Ion Ratio Lower Upper

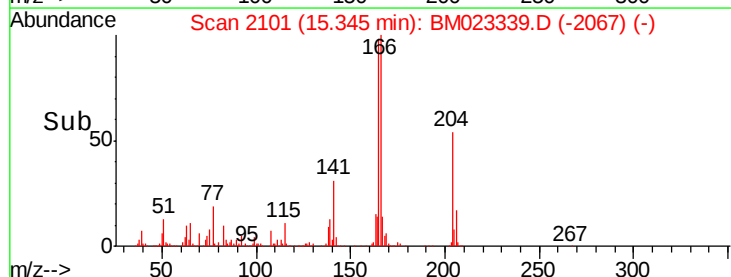
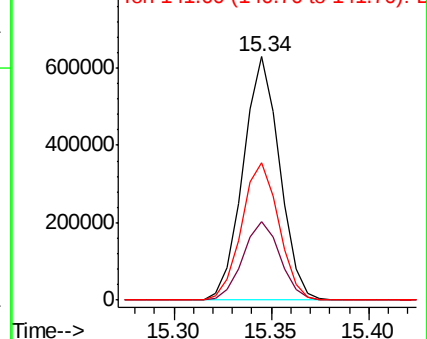
204 100

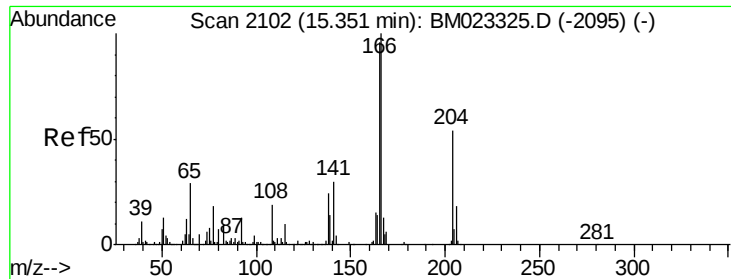
206 32.1 26.2 39.2

141 56.3 45.6 68.4



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

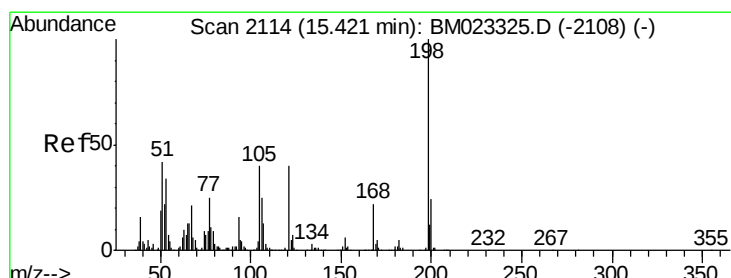
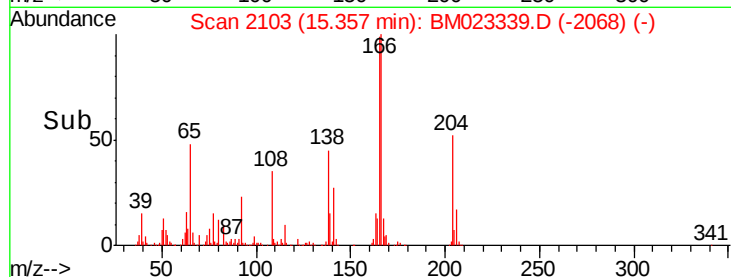
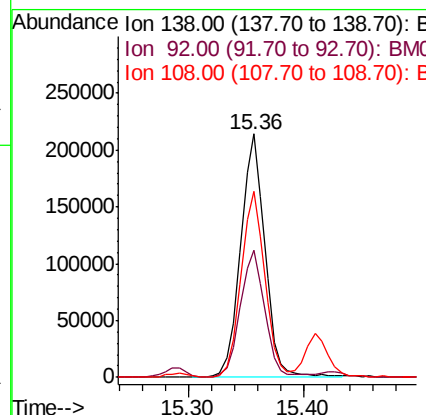
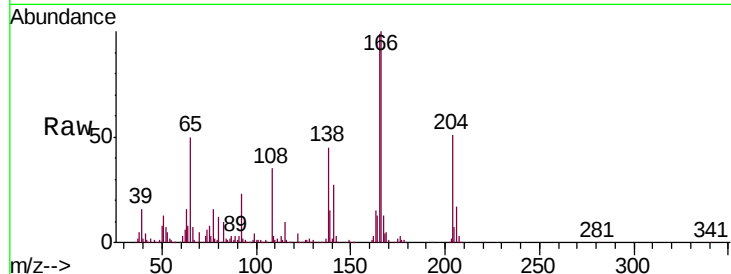




#61
4-Nitroaniline
Concen: 17.979 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

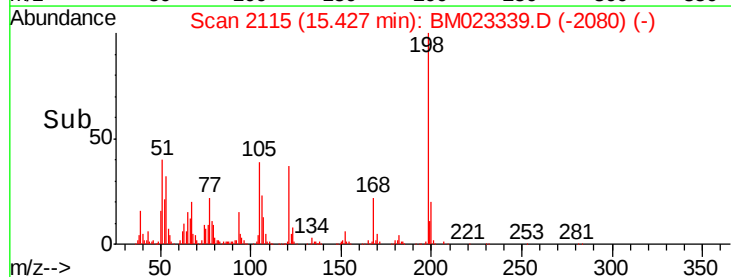
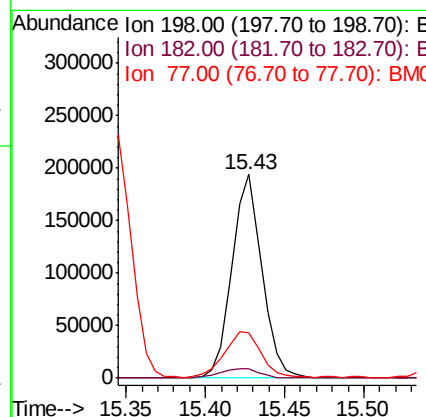
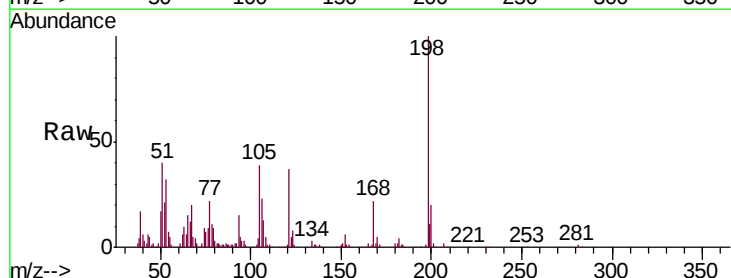
Instrument :
BNA_M
ClientSampled :
SSTD02002

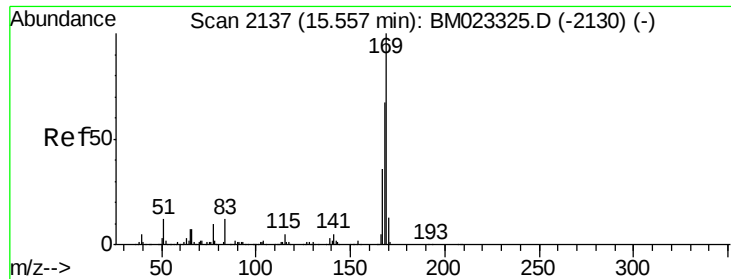
Tgt Ion:138 Resp: 313752
Ion Ratio Lower Upper
138 100
92 52.1 43.8 65.6
108 76.6 65.4 98.0



#64
4,6-Dinitro-2-methylphenol
Concen: 23.285 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:198 Resp: 255865
Ion Ratio Lower Upper
198 100
182 4.3 4.1 6.1
77 22.4 19.5 29.3

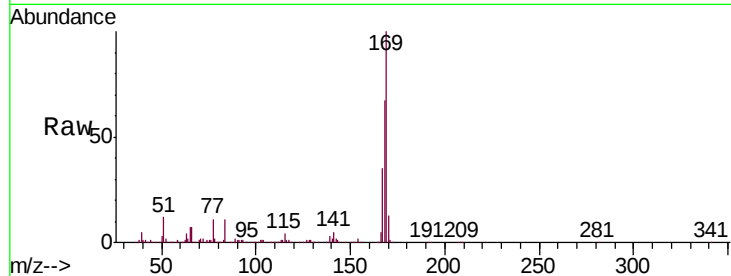




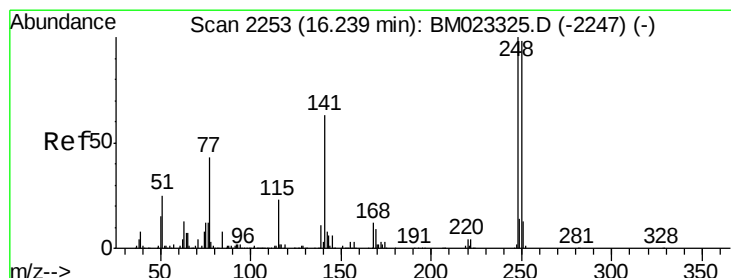
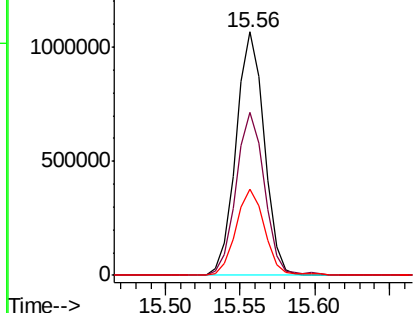
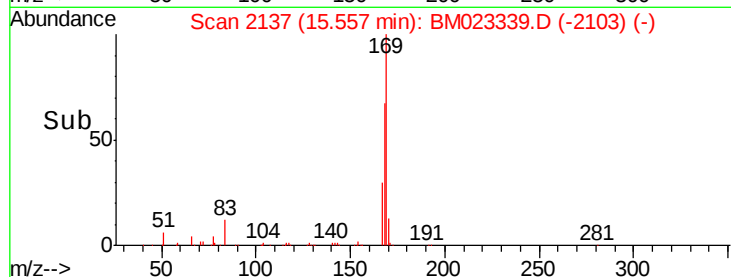
#65
N-Nitrosodiphenylamine
Concen: 19.257 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Tgt Ion:169 Resp: 1406806
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 35.3 28.7 43.1

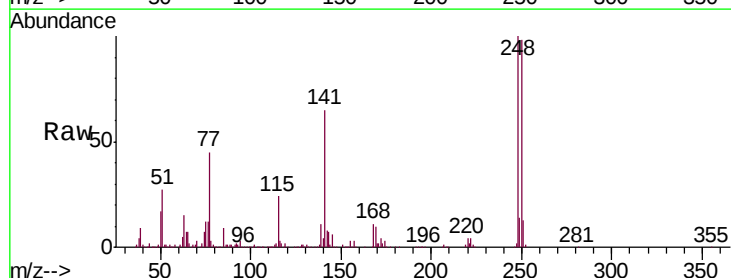


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

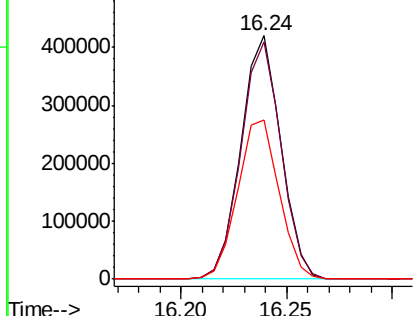
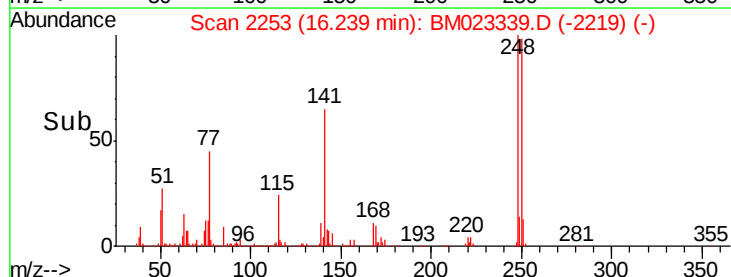


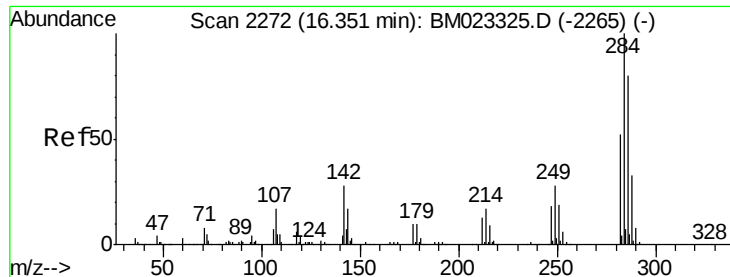
#66
4-Bromophenyl-phenylether
Concen: 19.360 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:248 Resp: 553244
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 65.4 57.4 86.2



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

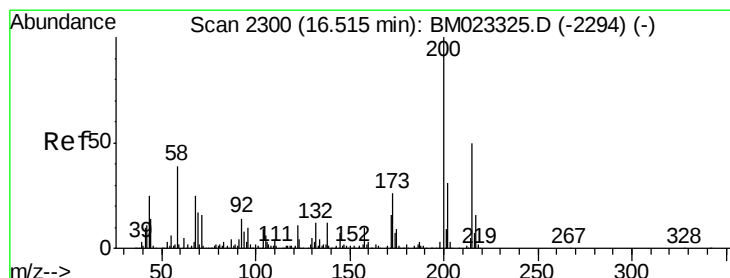
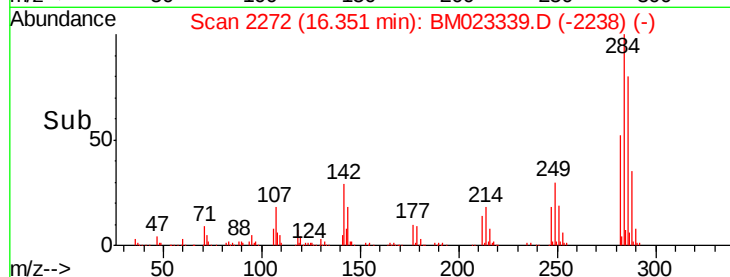
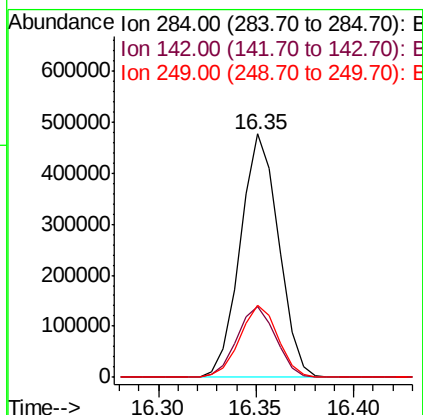
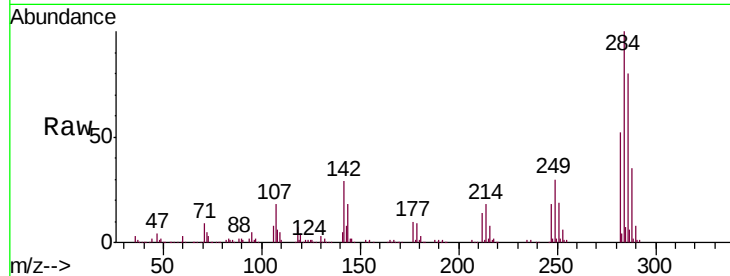




#67
Hexachlorobenzene
Concen: 20.079 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

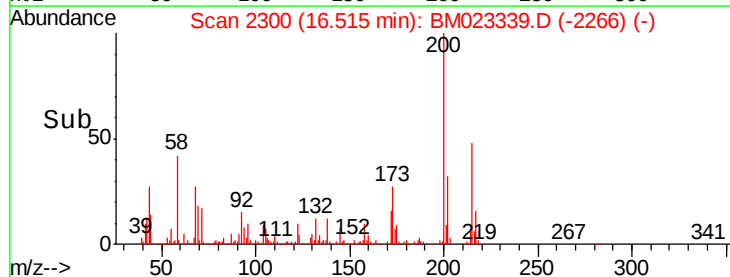
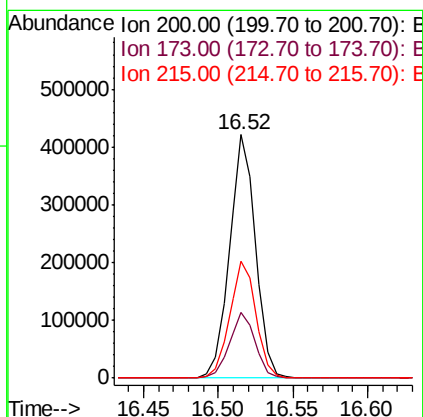
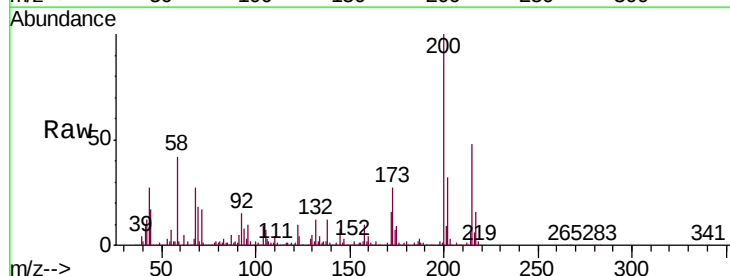
Instrument :
BNA_M
ClientSampleId :
SSTD02002

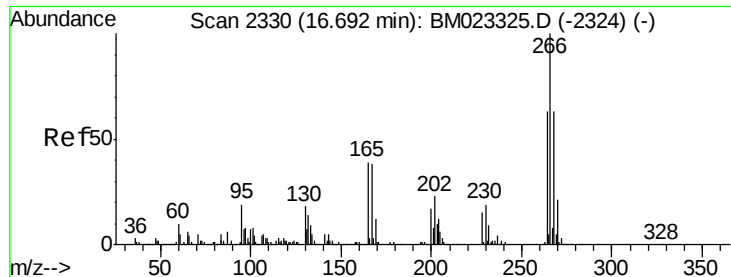
Tgt Ion:284 Resp: 650750
Ion Ratio Lower Upper
284 100
142 29.2 22.7 34.1
249 29.7 22.6 34.0



#68
Atrazine
Concen: 18.387 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:200 Resp: 514103
Ion Ratio Lower Upper
200 100
173 27.1 21.5 32.3
215 48.1 38.7 58.1





#69

Pentachlorophenol

Concen: 20.504 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

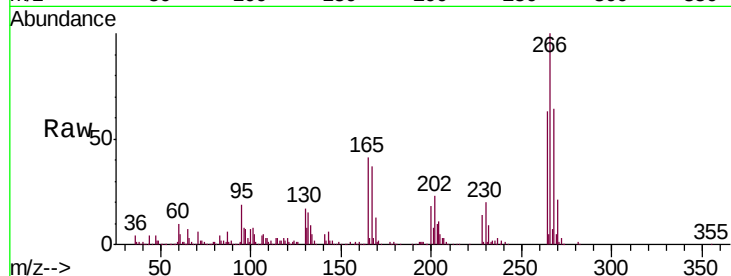
Tgt Ion:266 Resp: 372213

Ion Ratio Lower Upper

266 100

264 62.6 51.0 76.4

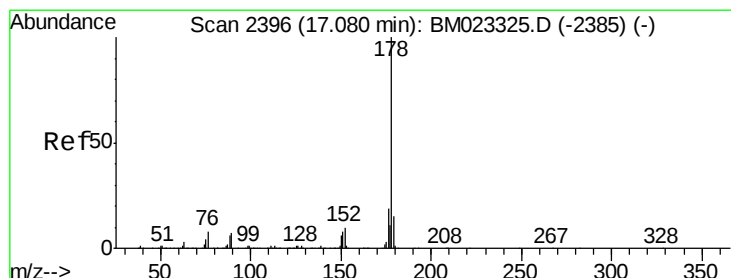
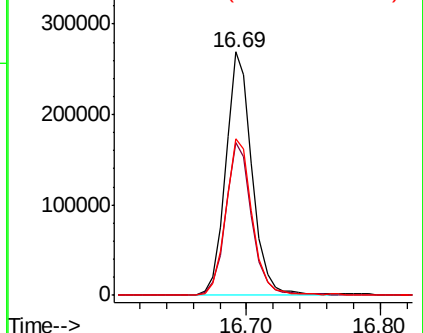
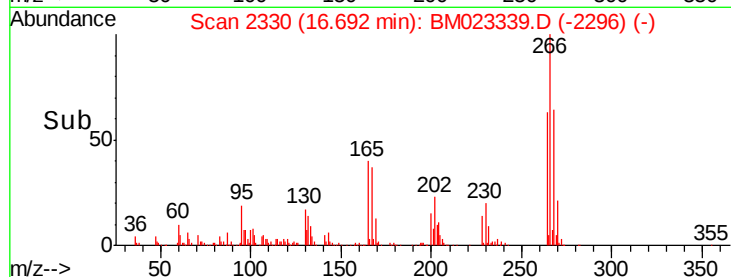
268 64.3 52.2 78.2



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: 19.577 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

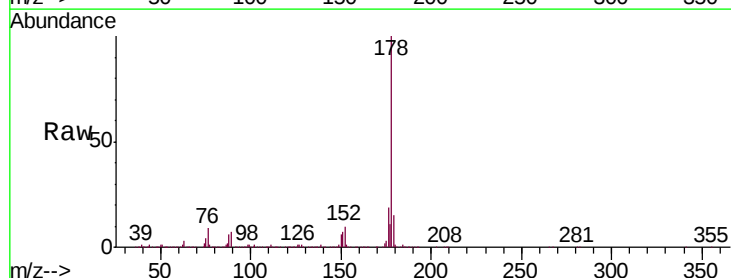
Tgt Ion:178 Resp: 2600623

Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

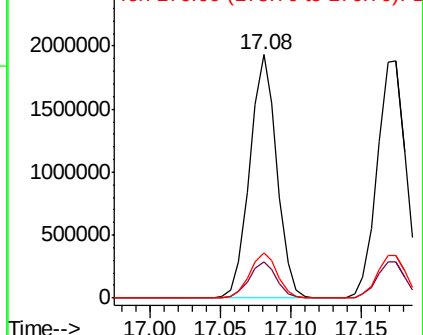
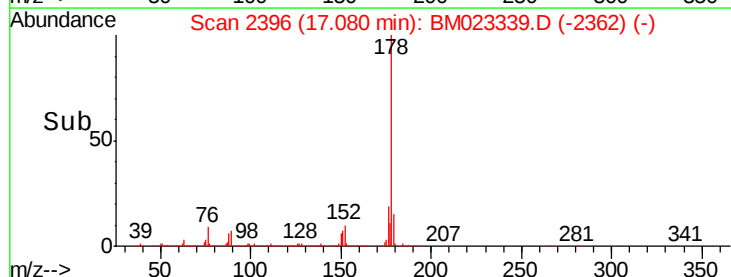
176 18.8 15.0 22.4

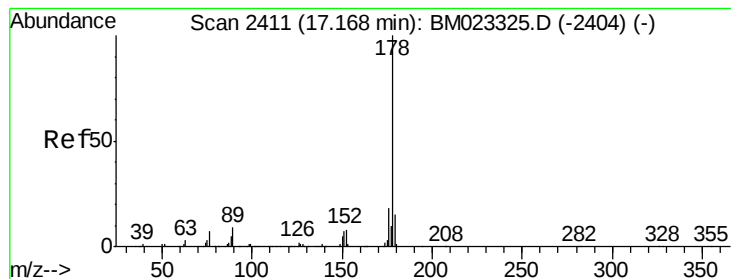


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.487 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

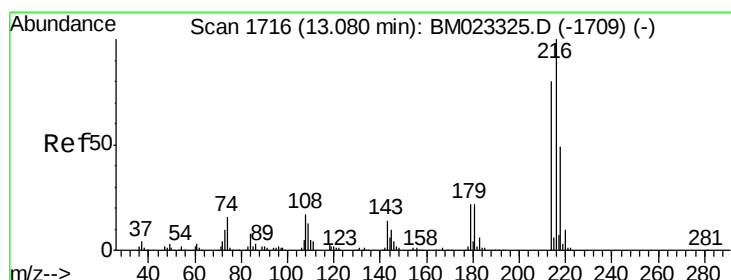
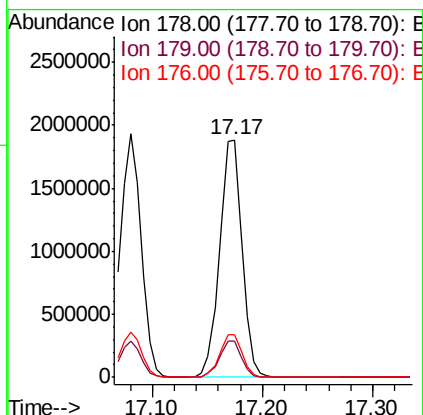
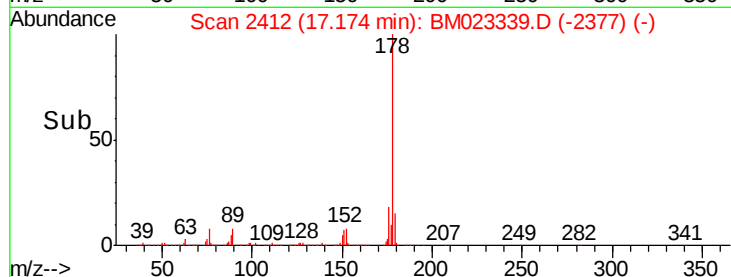
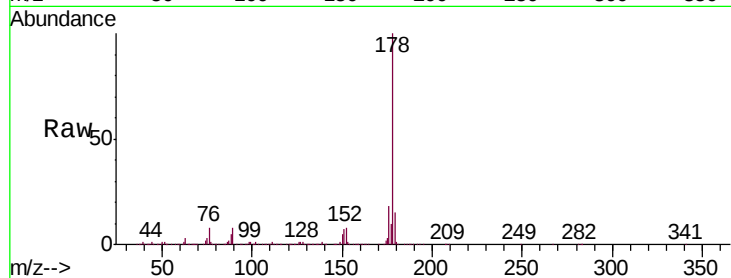
BNA_M

ClientSampleId :

SSTD02002

Tgt Ion:178 Resp: 2675080

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	17.9	14.8	22.2



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.805 ng/uL

RT: 13.09 min Scan# 1717

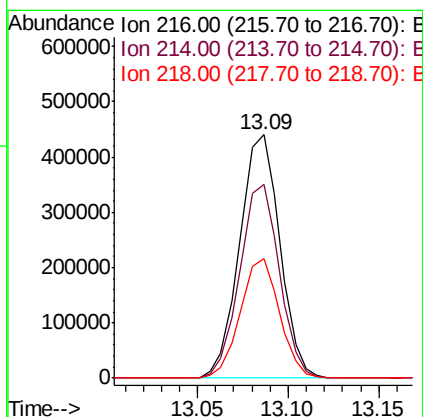
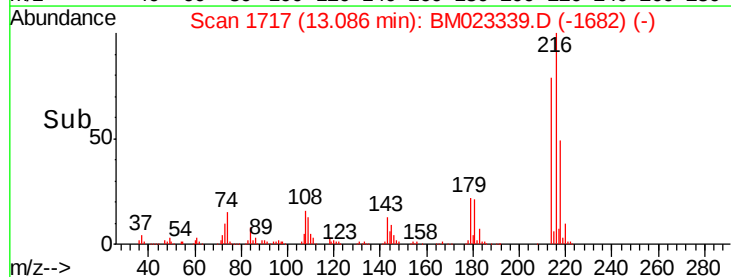
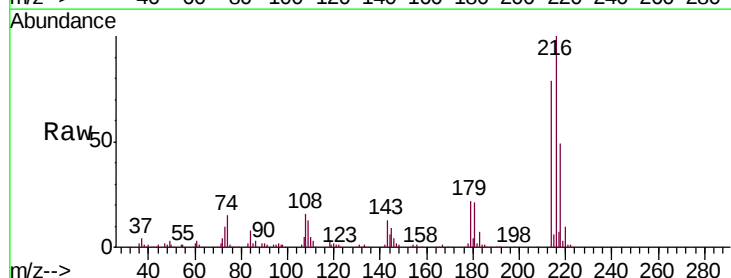
Delta R.T. 0.01 min

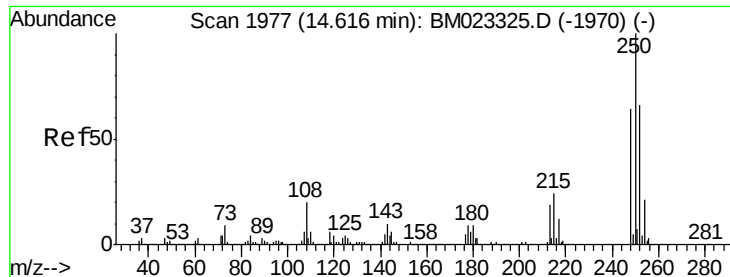
Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Tgt Ion:216 Resp: 680760

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
218	48.9	37.9	56.9





#74

Pentachlorobenzene

Concen: 20.238 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

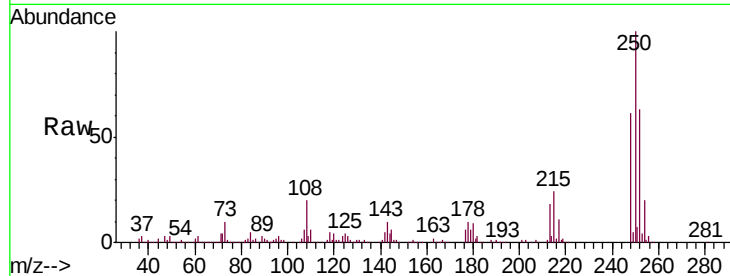
Tgt Ion:250 Resp: 724750

Ion Ratio Lower Upper

250 100

248 61.0 51.0 76.4

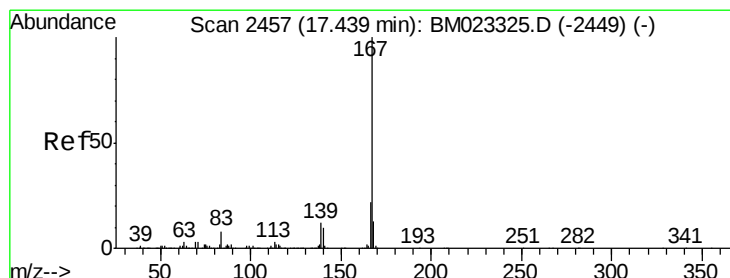
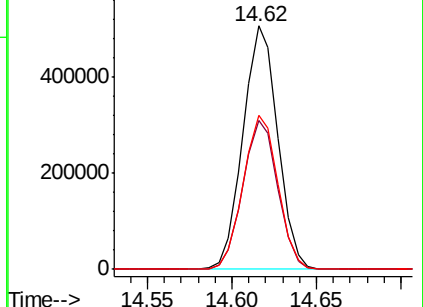
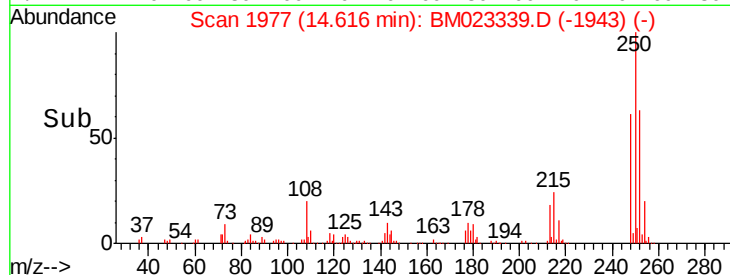
252 63.5 52.0 78.0



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: 19.488 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

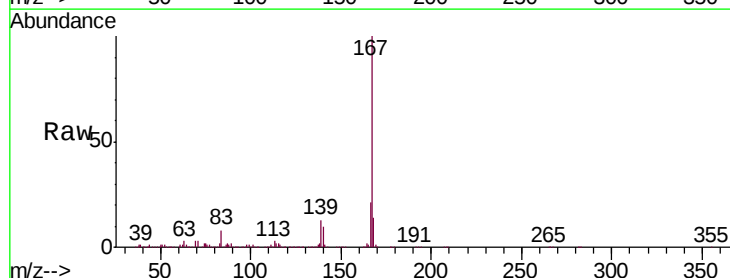
Tgt Ion:167 Resp: 2389896

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

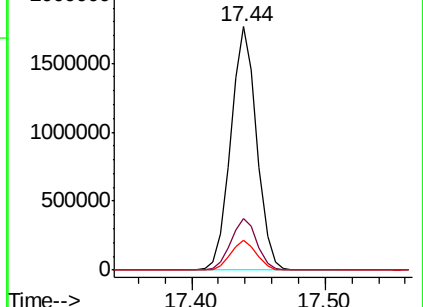
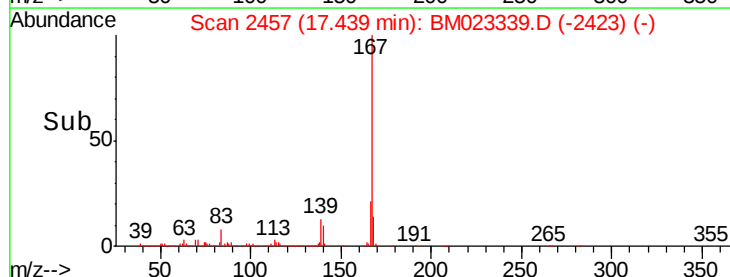
139 12.5 10.5 15.7

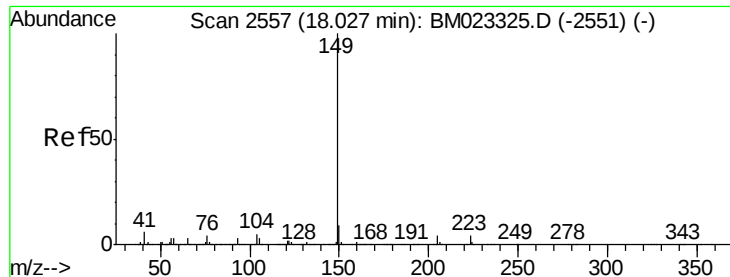


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

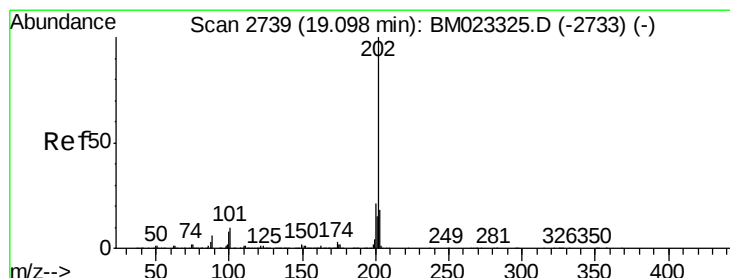
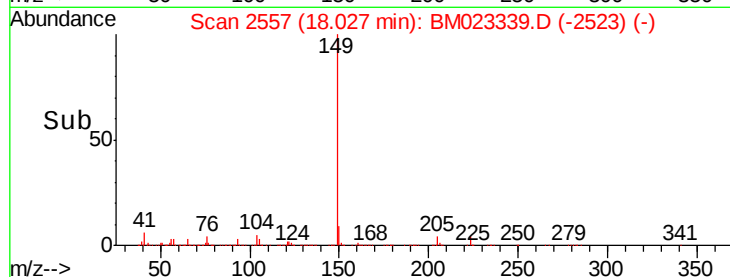
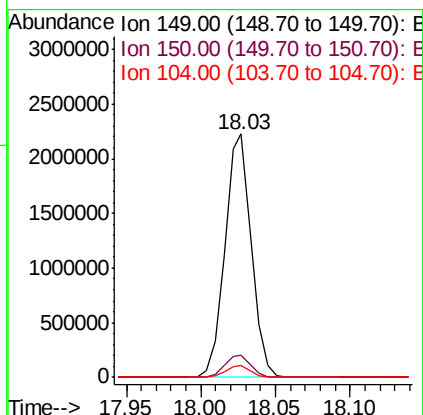
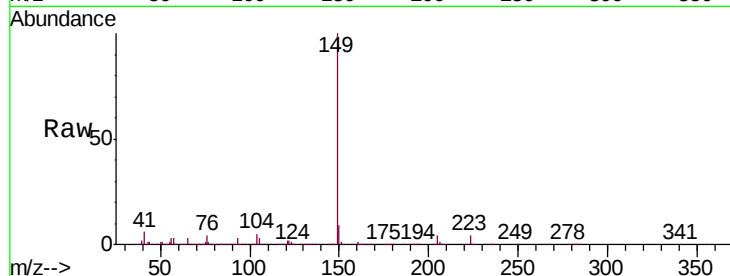




#76
Di-n-butylphthalate
Concen: 18.851 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

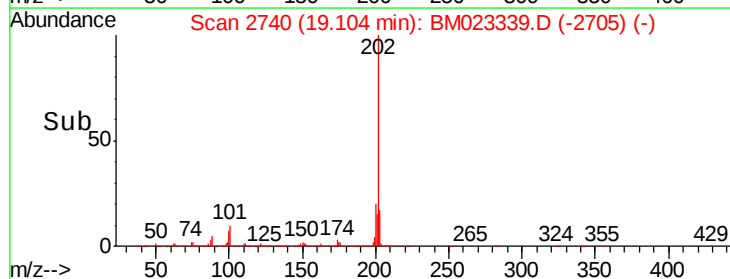
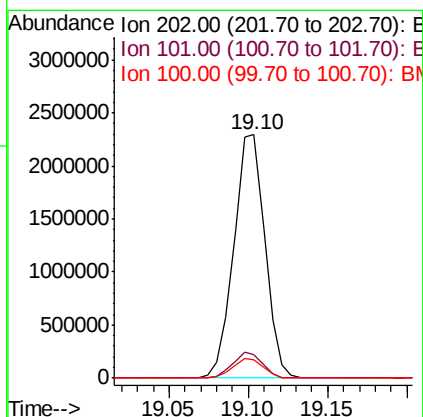
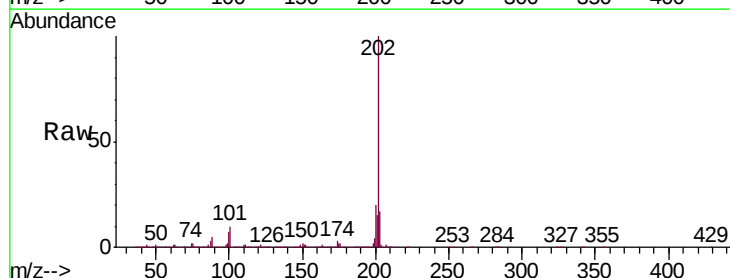
Instrument :
BNA_M
ClientSampleId :
SSTD02002

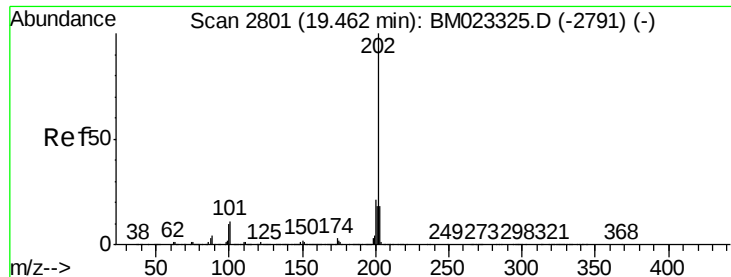
Tgt Ion:149 Resp: 2751041
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.7 4.0 6.0



#77
Fluoranthene
Concen: 19.701 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. 0.01 min
Lab File: BM023339.D
Acq: 23 Oct 2019 03:19

Tgt Ion:202 Resp: 3112602
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.4
100 7.4 6.1 9.1

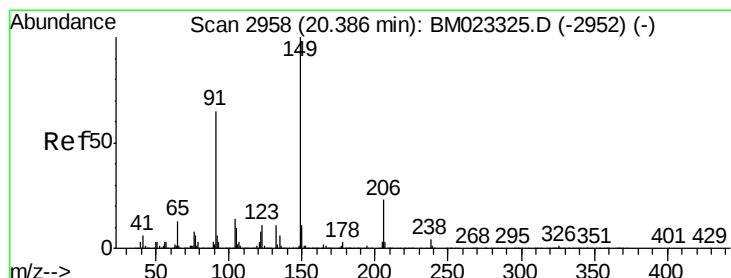
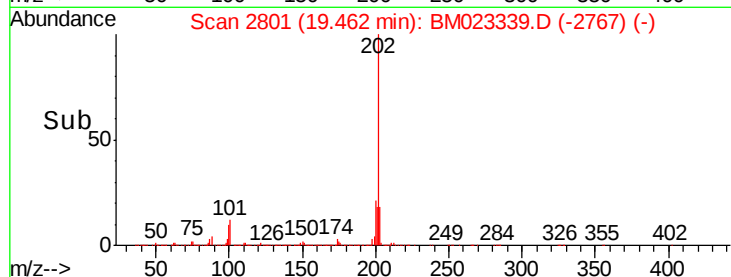
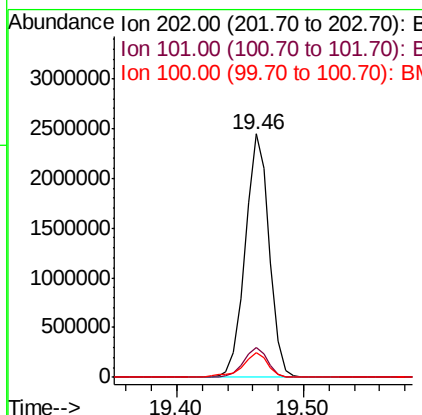
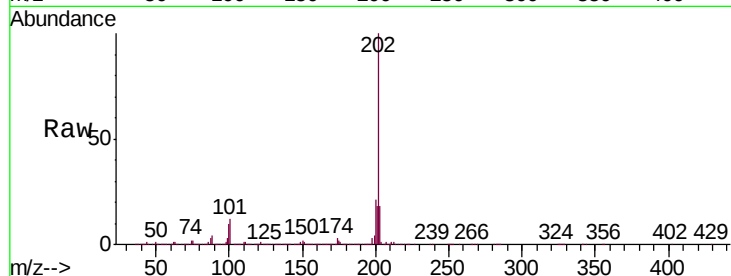




#80
 Pyrene
 Concen: 20.273 ng/ul
 RT: 19.46 min Scan# 2801
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

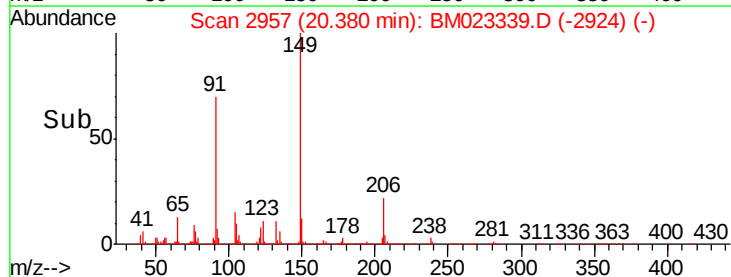
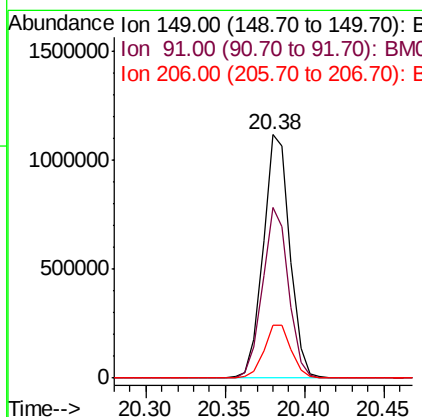
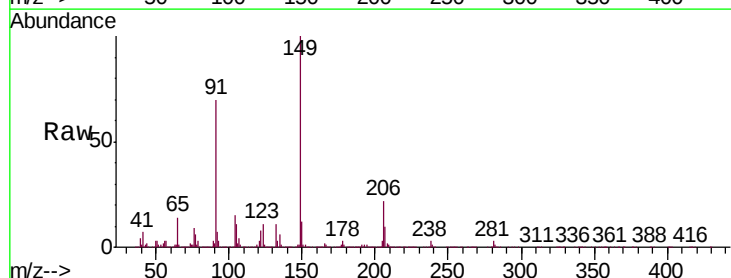
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

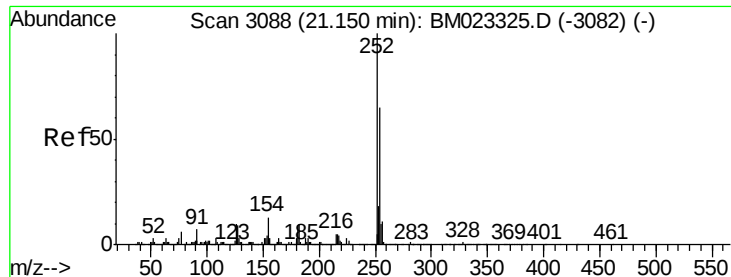
Tgt Ion: 202 Resp: 3185112
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.0 13.6
 100 10.1 7.5 11.3



#81
 Butylbenzylphthalate
 Concen: 23.902 ng/ul
 RT: 20.38 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion: 149 Resp: 1306117
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.7 83.5
 206 21.6 18.3 27.5

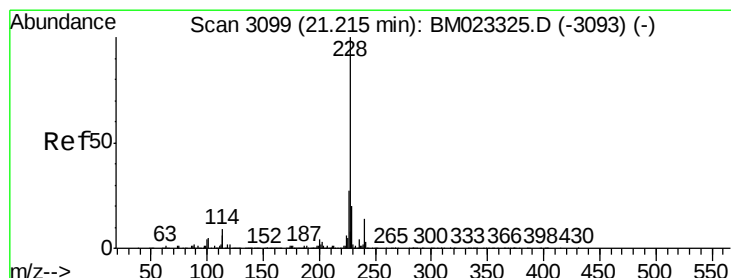
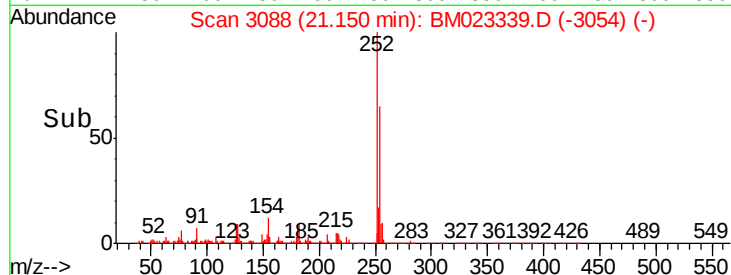
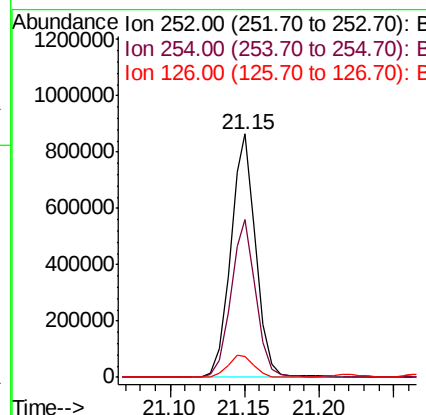
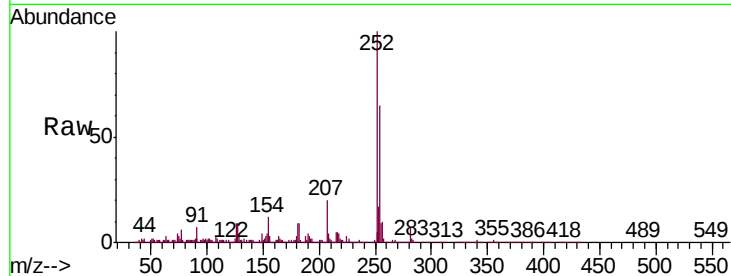




#82
 3,3'-Dichlorobenzidine
 Concen: 16.668 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

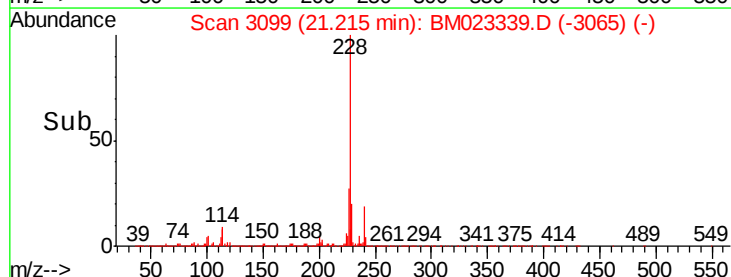
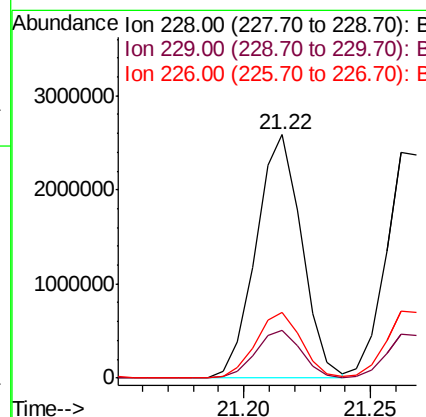
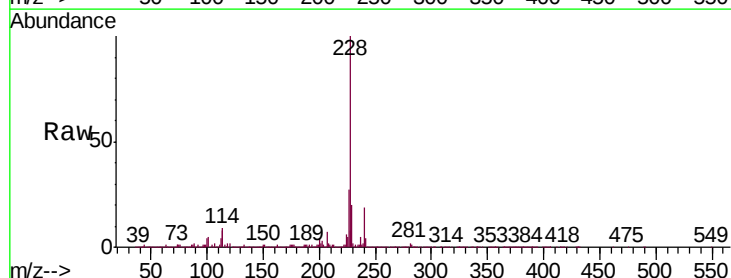
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02002

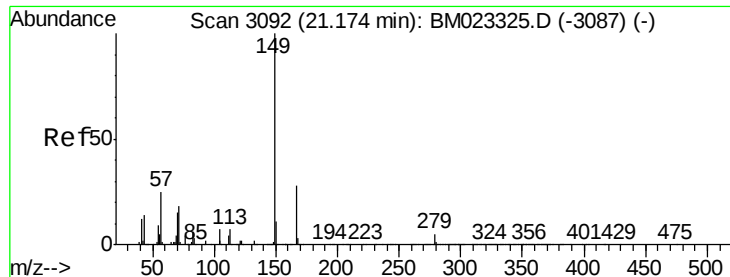
Tgt Ion:252 Resp: 1012650
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 8.7 8.2 12.2



#83
 Benzo(a)anthracene
 Concen: 19.014 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM023339.D
 Acq: 23 Oct 2019 03:19

Tgt Ion:228 Resp: 3231067
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.8 23.8
 226 27.2 21.5 32.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.482 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

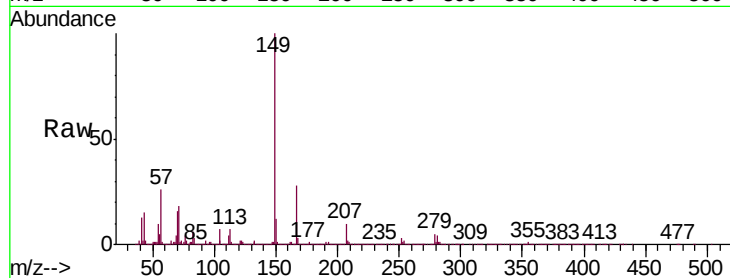
Tgt Ion:149 Resp: 1866573

Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

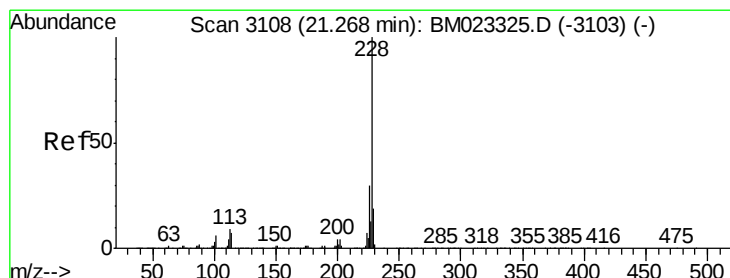
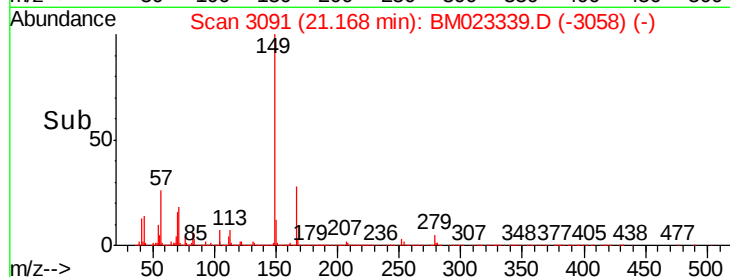
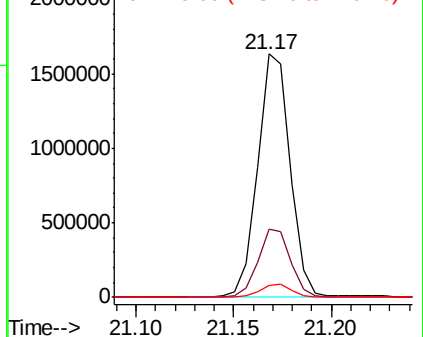
279 4.9 4.3 6.5



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: 19.181 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

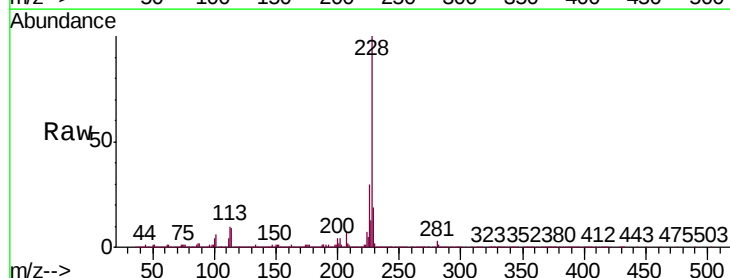
Tgt Ion:228 Resp: 3026586

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.0

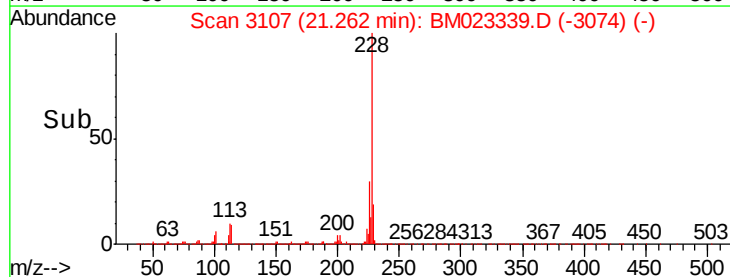
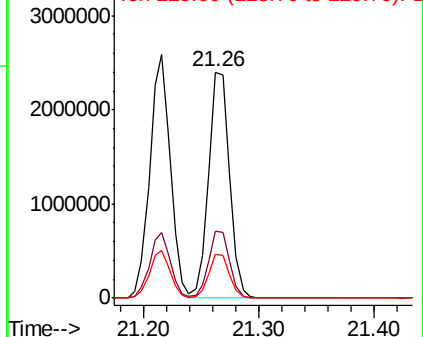
229 19.3 15.5 23.3

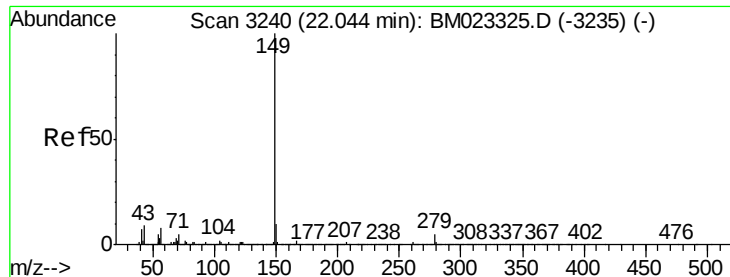


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.076 ng/u1

RT: 22.04 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

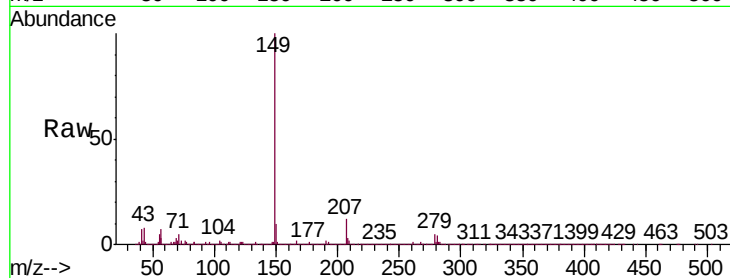
Instrument :

BNA_M

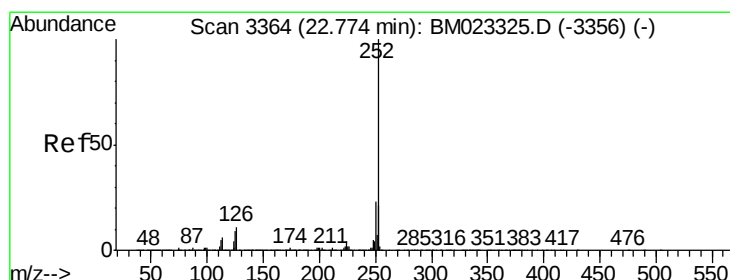
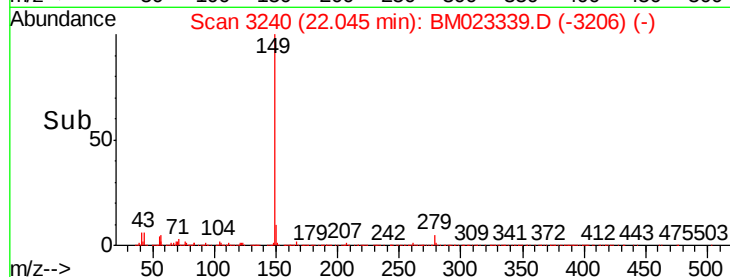
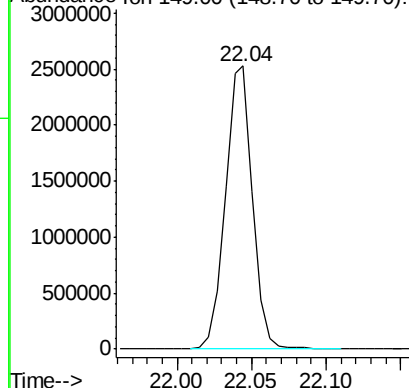
ClientSampleId :

SSTD02002

Tgt Ion:149 Resp: 3179212



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.743 ng/u1

RT: 22.77 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM023339.D

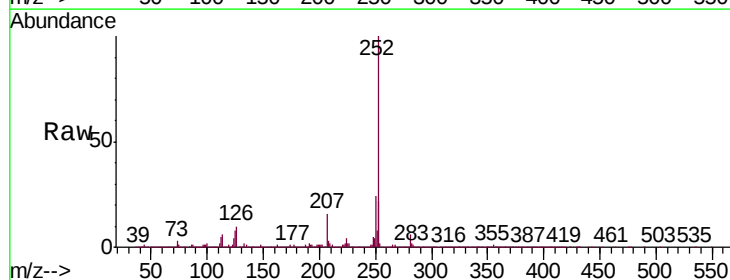
Acq: 23 Oct 2019 03:19

Tgt Ion:252 Resp: 3499983

Ion	Ratio	Lower	Upper
252	100		

253	22.1	17.3	25.9
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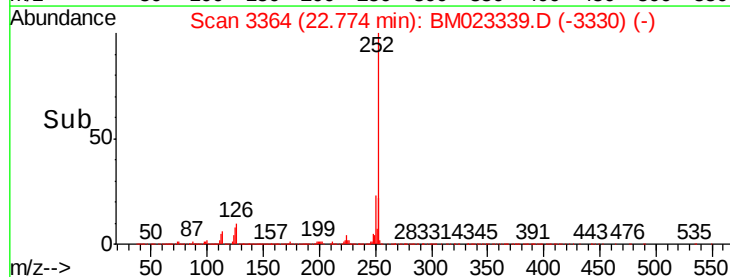
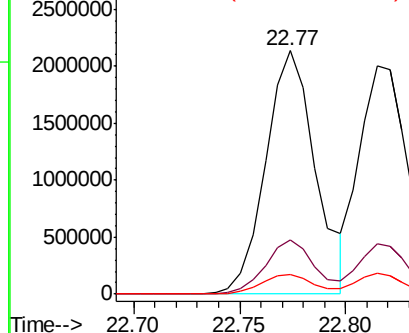
125	8.2	7.0	10.4
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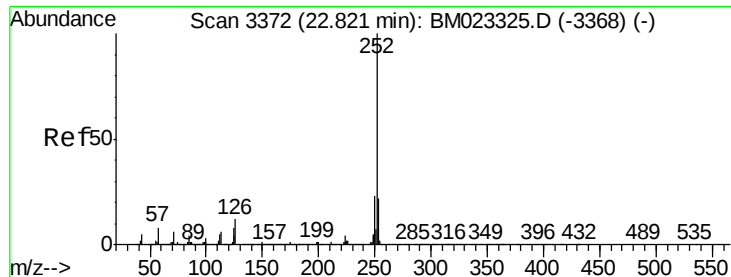


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.720 ng/u1

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

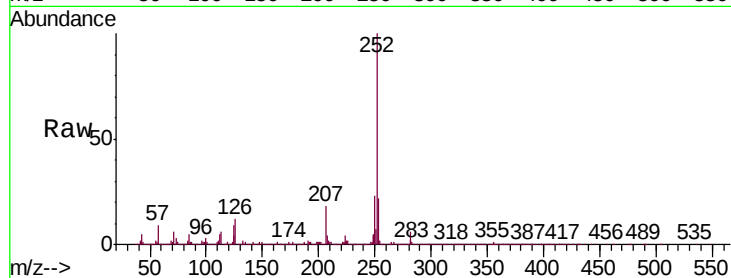
Tgt Ion:252 Resp: 3186512

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

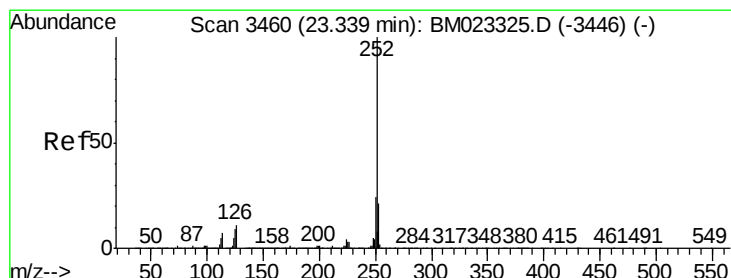
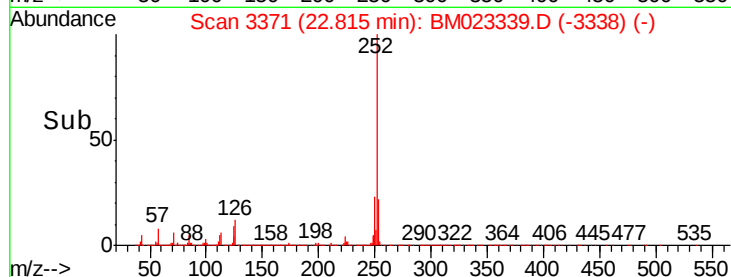
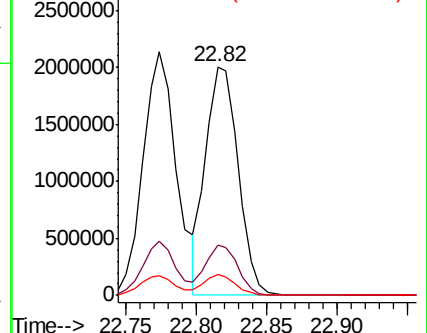
125 9.1 6.6 9.8



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: 19.197 ng/u1

RT: 23.34 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

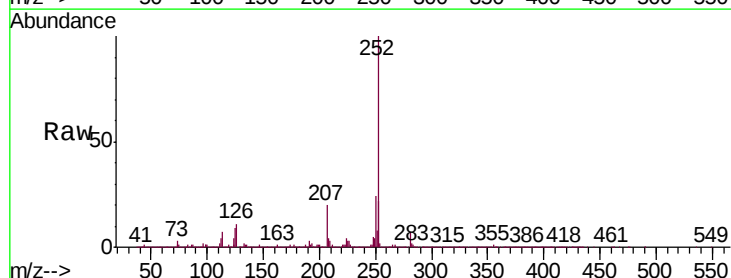
Tgt Ion:252 Resp: 3265025

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

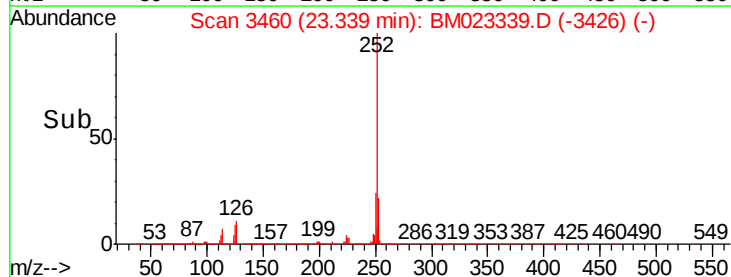
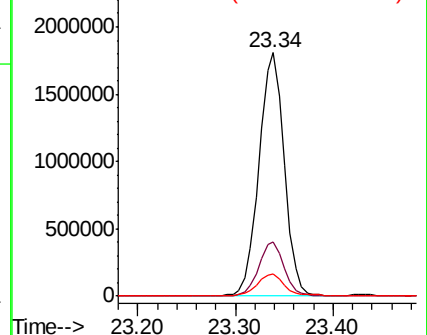
125 8.9 7.1 10.7

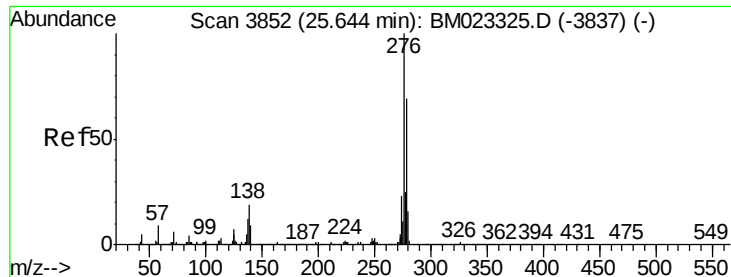


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.998 ng/u1

RT: 25.64 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

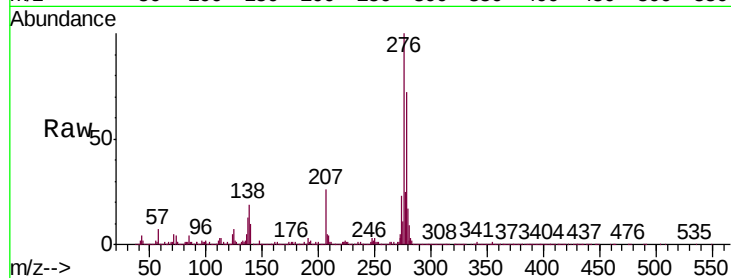
Tgt Ion:276 Resp: 4046242

Ion Ratio Lower Upper

276 100

138 18.9 15.8 23.6

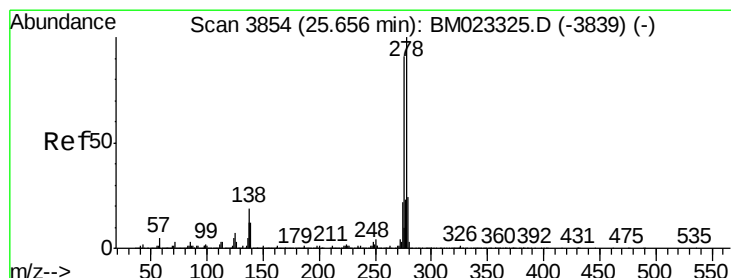
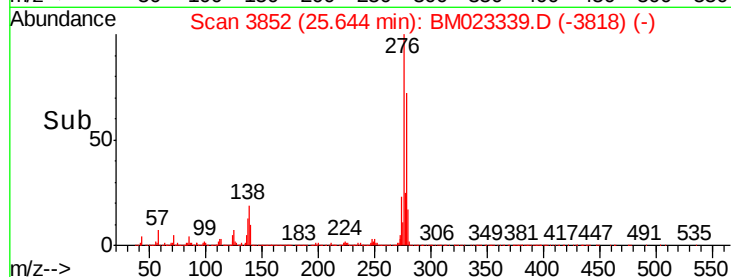
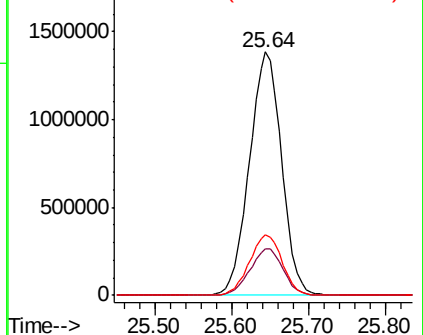
277 24.8 19.8 29.8



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: 20.069 ng/u1

RT: 25.66 min Scan# 3854

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

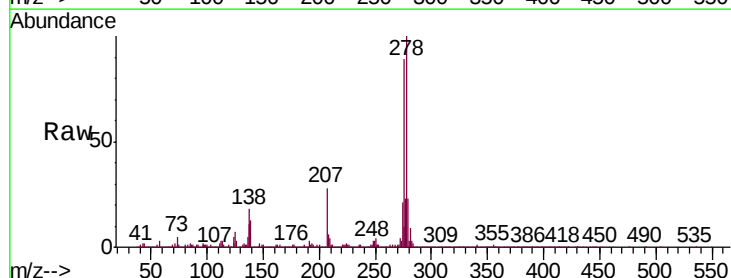
Tgt Ion:278 Resp: 3395245

Ion Ratio Lower Upper

278 100

139 12.8 10.5 15.7

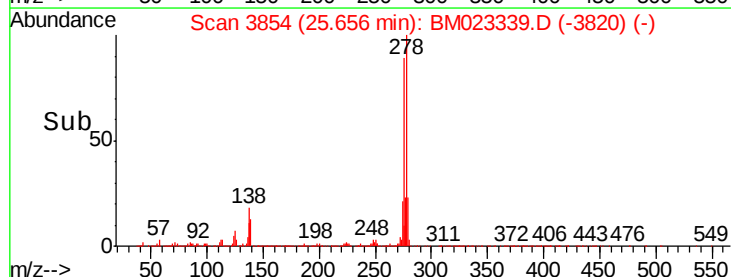
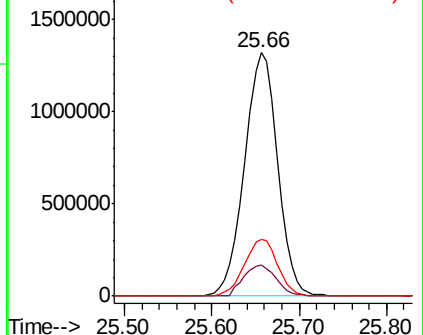
279 23.3 19.7 29.5

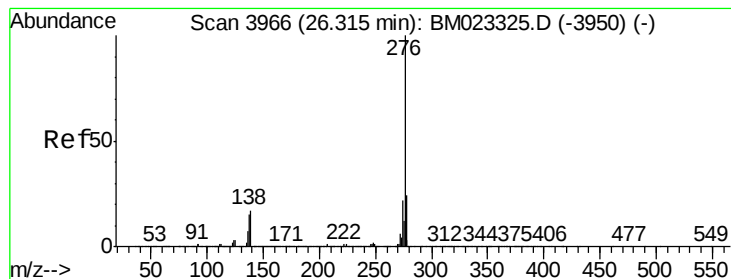


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.864 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BM023339.D

Acq: 23 Oct 2019 03:19

Instrument :

BNA_M

ClientSampleId :

SSTD02002

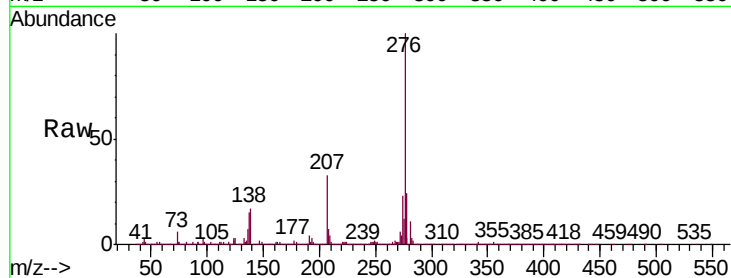
Tgt Ion:276 Resp: 3309150

Ion Ratio Lower Upper

276 100

138 17.4 13.9 20.9

277 24.4 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

