

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020385.D
 Acq On : 18 May 2019 04:34
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: May 18 05:11:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	75578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	283031	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	181140	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	452216	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	514075	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	561670	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17449	8.52	ng/uL	0.00
5) Phenol-d5	6.90	99	116581	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	76288	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	88866	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	83423	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	37171	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	37852	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	92934	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	96891	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	269239	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	333163	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	34586	18.28	ng/ul	0.00
57) Fluorene-d10	15.37	176	246159	21.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	42578	16.53	ng/ul	0.00
70) Anthracene-d10	17.23	188	404444	20.85	ng/ul	0.00
78) Pyrene-d10	19.53	212	475135	19.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	533775	20.91	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	18309	8.568	ng/uL 94
4) Benzaldehyde	6.89	77	94007	18.201	ng/ul 97
6) Phenol	6.93	94	123261	19.434	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	93342	19.474	ng/ul 94
10) 2-Chlorophenol	7.29	128	90961	20.157	ng/ul 98
11) 2-Methylphenol	8.17	108	82318	19.096	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	62798	19.266	ng/ul 95
14) Acetophenone	8.56	105	143762	19.178	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	82245	19.226	ng/ul 98
16) 4-Methylphenol	8.50	108	90689	19.421	ng/ul 97
17) Hexachloroethane	8.79	117	45010	21.120	ng/ul 91
20) Nitrobenzene	8.94	77	124782	20.806	ng/ul 99
21) Isophorone	9.46	82	215362	20.753	ng/ul 100
23) 2-Nitrophenol	9.65	139	43038	19.591	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	99325	19.716	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	116666	20.782	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	89839	21.501	ng/ul 98
28) Naphthalene	10.57	128	270361	20.791	ng/ul 99
30) 4-Chloroaniline	10.69	127	102123	22.512	ng/ul 96
31) Hexachlorobutadiene	10.83	225	80118	22.030	ng/ul 97
32) Caprolactam	11.49	113	8265	6.931	ng/ul 95
33) 4-Chloro-3-methylphenol	11.82	107	87209	20.651	ng/ul 95
34) 2-Methylnaphthalene	12.19	142	195628	20.778	ng/ul 96

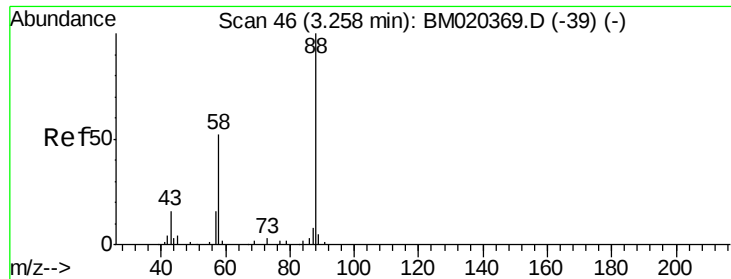
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	140530	21.520	ng/ul	97
37) Hexachlorocyclopentadiene	12.52	237	61812	15.819	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	78023	20.448	ng/ul	94
39) 2,4,5-Trichlorophenol	12.87	196	83853	22.242	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	264572	20.402	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	217328	21.050	ng/ul	98
42) 2-Nitroaniline	13.47	65	48948	18.510	ng/ul	96
44) Dimethylphthalate	13.84	163	268571	20.832	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	46811	20.800	ng/ul	98
47) Acenaphthylene	14.10	152	317263	20.638	ng/ul	99
48) 3-Nitroaniline	14.31	138	37704	19.940	ng/ul	94
49) Acenaphthene	14.45	153	218922	20.715	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	20021	14.362	ng/ul	91
52) 4-Nitrophenol	14.61	109	38084	19.252	ng/ul	97
53) Dibenzofuran	14.78	168	339625	21.221	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	75120	21.813	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.01	232	81121	21.381	ng/ul#	93
56) Diethylphthalate	15.20	149	263088	21.098	ng/ul	99
58) Fluorene	15.43	166	272521	21.256	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	164155	21.822	ng/ul	98
60) 4-Nitroaniline	15.47	138	38899	18.914	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.52	198	45940	17.141	ng/ul#	96
64) N-Nitrosodiphenylamine	15.64	169	231276	20.669	ng/ul	97
65) 4-Bromophenyl-phenylether	16.32	248	102493	20.773	ng/ul	97
66) Hexachlorobenzene	16.43	284	121598	21.030	ng/ul	97
67) Atrazine	16.60	200	85838	18.741	ng/ul	96
68) Pentachlorophenol	16.78	266	65221	19.383	ng/ul	98
69) Phenanthrene	17.17	178	448272	20.804	ng/ul	99
71) Anthracene	17.27	178	451999	20.622	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	144712	20.952	ng/uL	98
73) Pentachlorobenzene	14.69	250	139133	20.700	ng/uL	97
74) Carbazole	17.54	167	369024	19.836	ng/ul	99
75) Di-n-butylphthalate	18.09	149	413393	20.472	ng/ul	99
76) Fluoranthene	19.19	202	570817	20.972	ng/ul	99
79) Pyrene	19.56	202	599573	19.431	ng/ul	98
80) Butylbenzylphthalate	20.46	149	168565	17.424	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.24	252	177871	18.878	ng/ul	94
82) Benzo(a)anthracene	21.30	228	642541	20.767	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	256545	18.269	ng/ul	100
84) Chrysene	21.36	228	609931	20.627	ng/ul	98
86) Di-n-octyl phthalate	22.11	149	451757	16.562	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	673828	21.020	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	643038	20.423	ng/ul	99
90) Benzo(a)pyrene	23.49	252	630152	20.888	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	765571	22.271	ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	649540	22.096	ng/ul	100
93) Benzo(g,h,i)perylene	26.60	276	631734	22.201	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.568 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

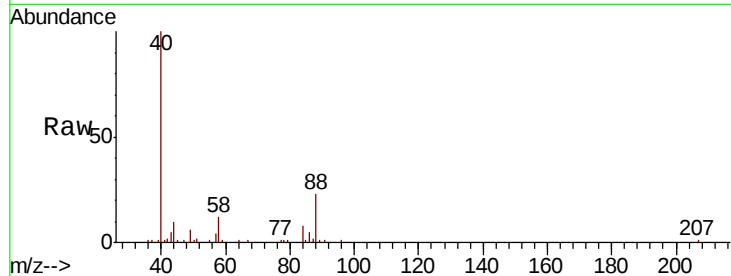
Tgt Ion: 88 Resp: 18309

Ion Ratio Lower Upper

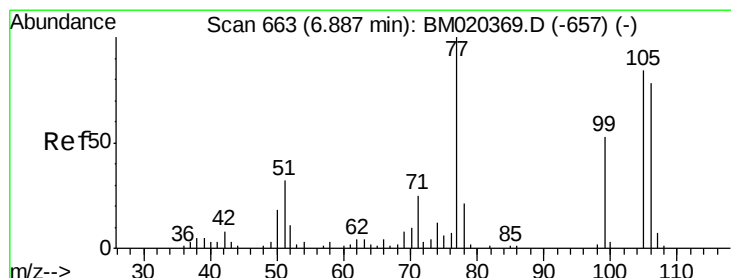
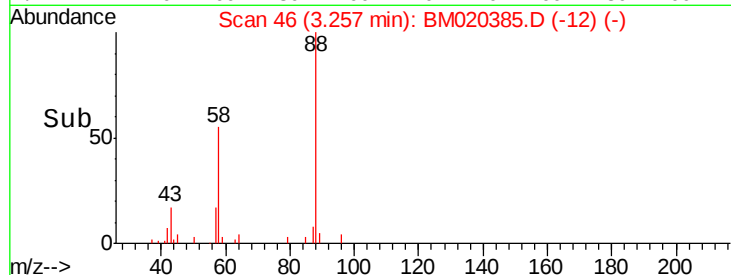
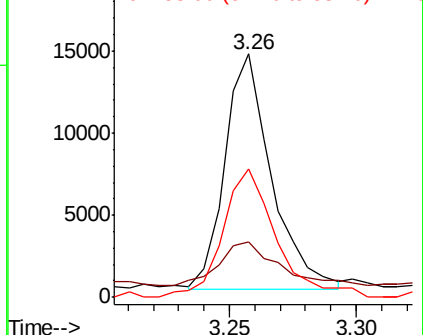
88 100

43 22.6 21.4 32.2

58 52.5 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 43.00 (42.70 to 43.70): BM0
Ion 58.00 (57.70 to 58.70): BM0



#4

Benzaldehyde

Concen: 18.201 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

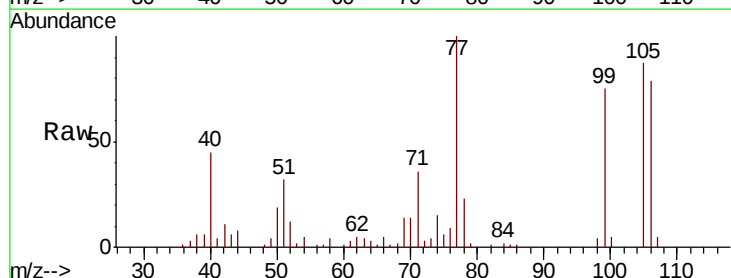
Tgt Ion: 77 Resp: 94007

Ion Ratio Lower Upper

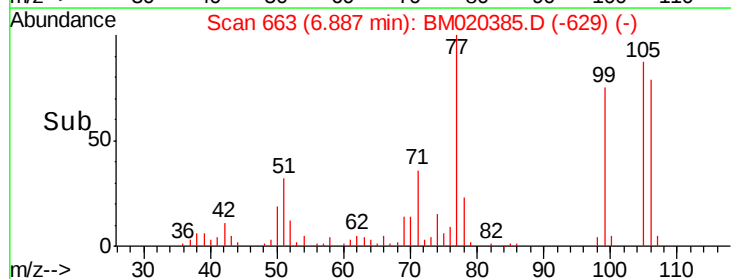
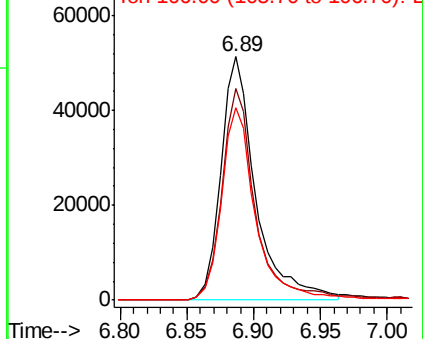
77 100

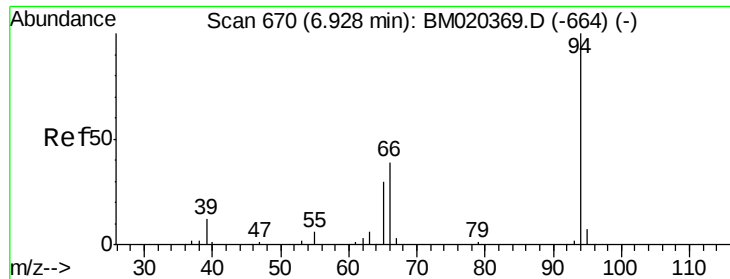
105 87.1 67.4 101.0

106 78.8 64.8 97.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





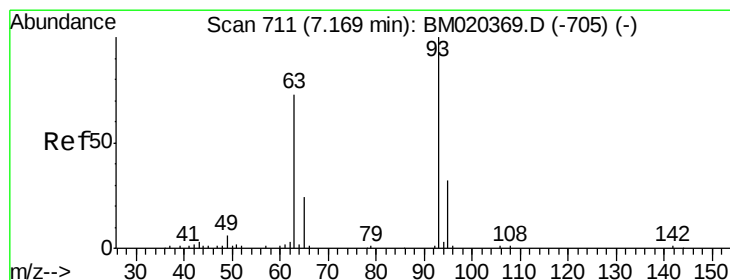
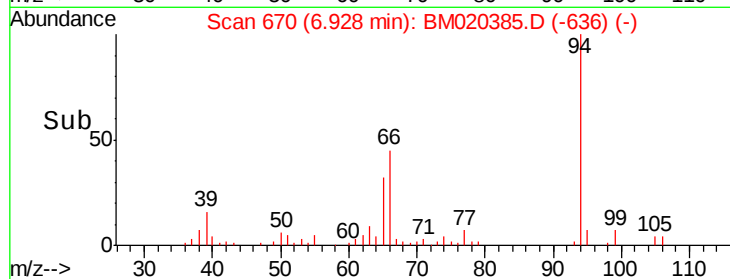
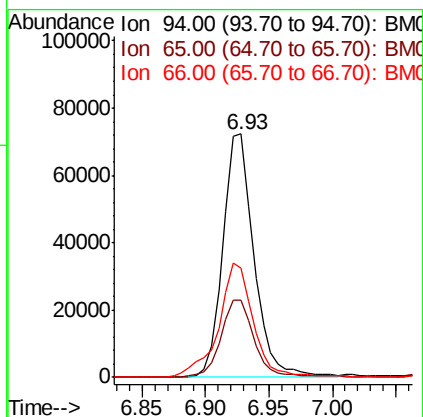
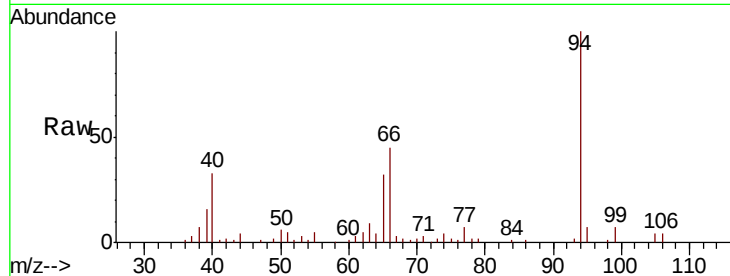
#6

Phenol

Concen: 19.434 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 123261
Ion Ratio Lower Upper
94 100
65 31.6 25.4 38.0
66 44.9 36.5 54.7

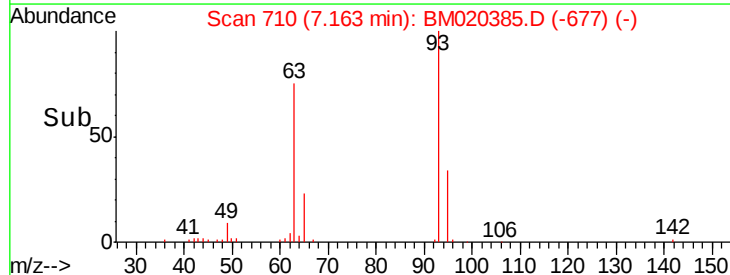
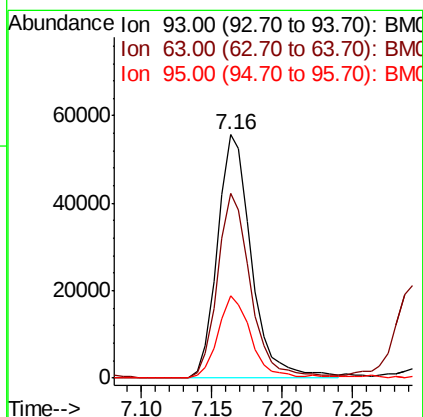
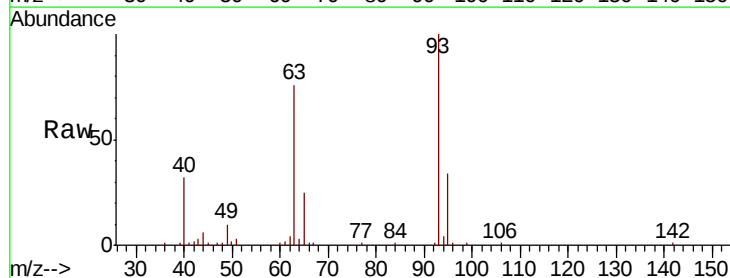


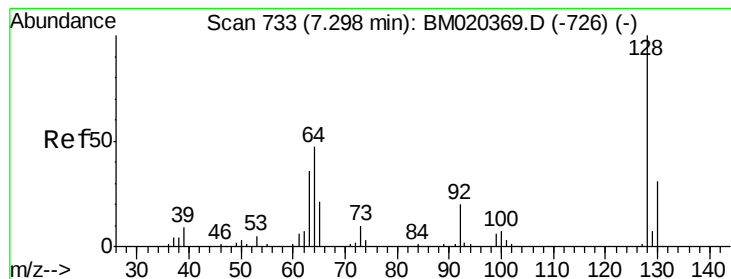
#8

Bis(2-Chloroethyl)ether

Concen: 19.474 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion: 93 Resp: 93342
Ion Ratio Lower Upper
93 100
63 75.7 56.7 85.1
95 34.1 25.1 37.7





#10

2-Chlorophenol

Concen: 20.157 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

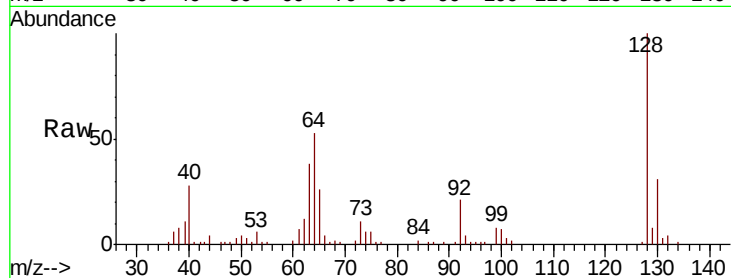
Tgt Ion:128 Resp: 90961

Ion Ratio Lower Upper

128 100

64 52.9 40.6 60.8

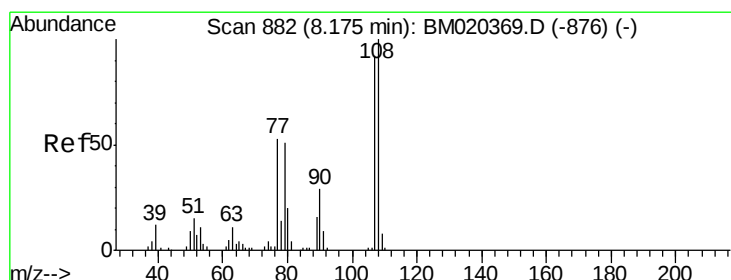
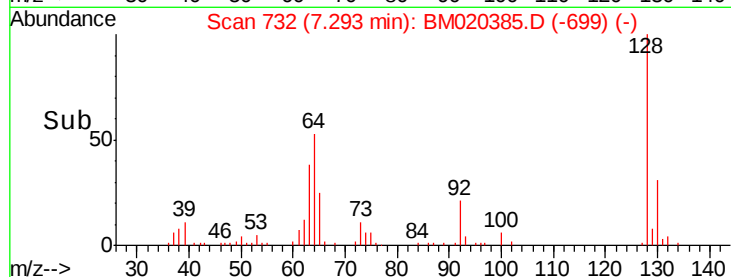
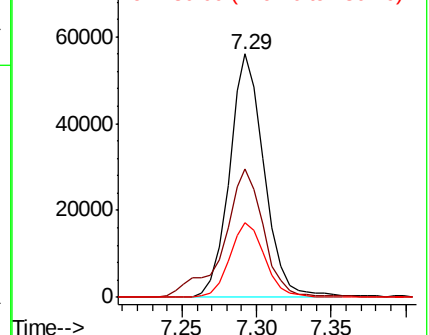
130 30.8 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.096 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM020385.D

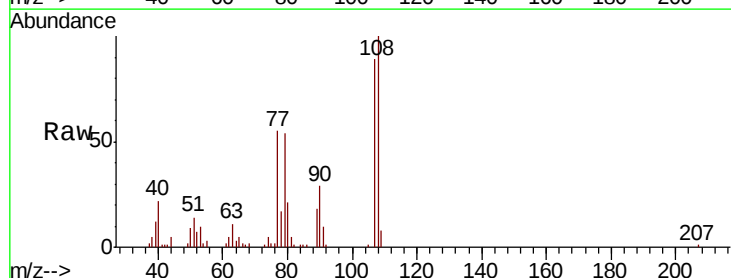
Acq: 18 May 2019 04:34

Tgt Ion:108 Resp: 82318

Ion Ratio Lower Upper

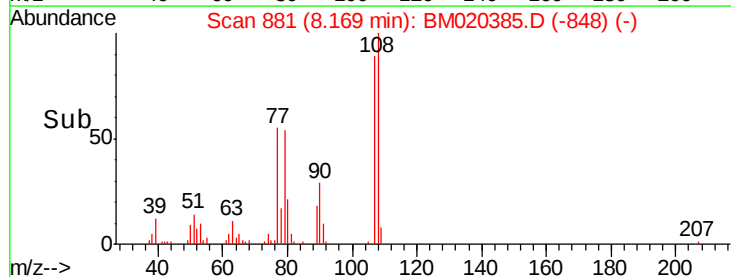
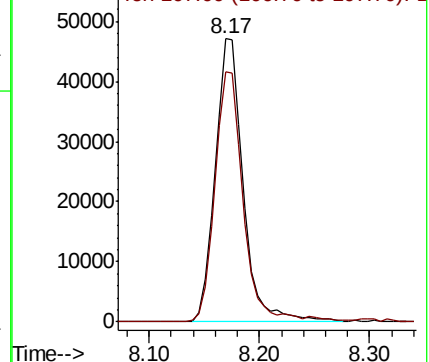
108 100

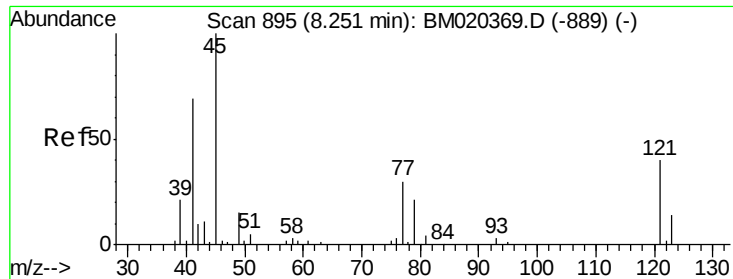
107 88.5 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

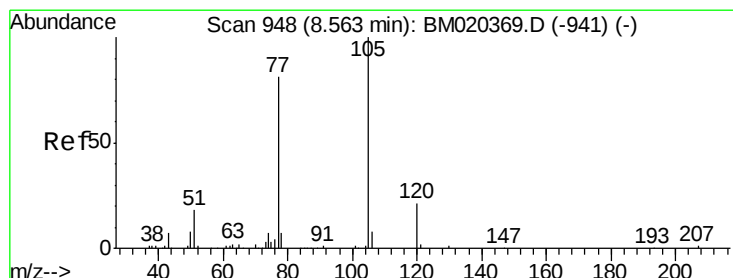
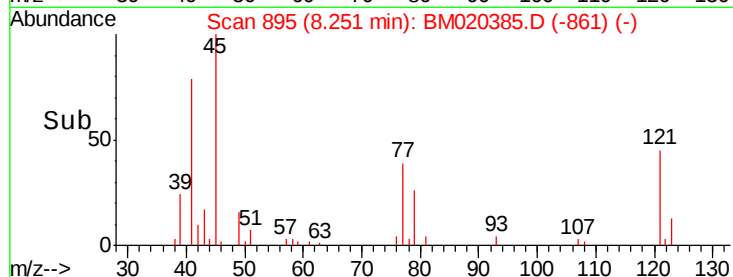
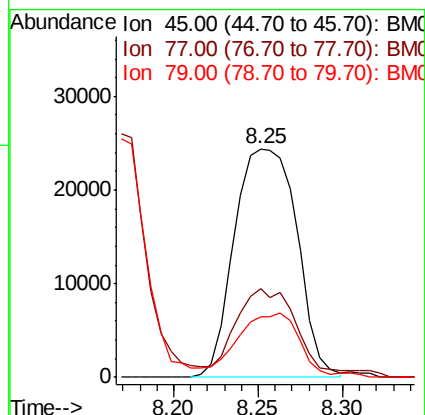
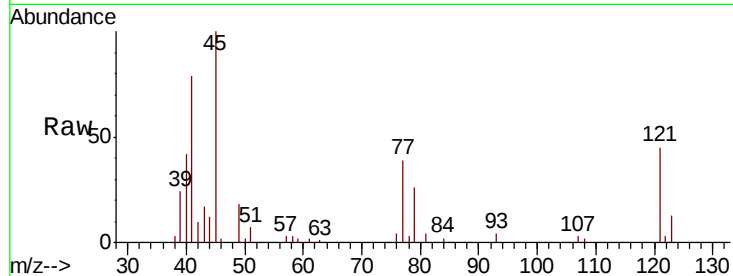




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.266 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

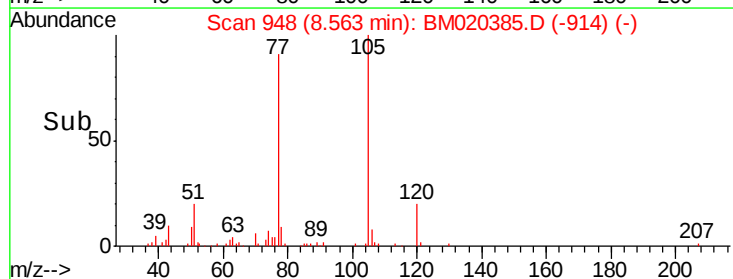
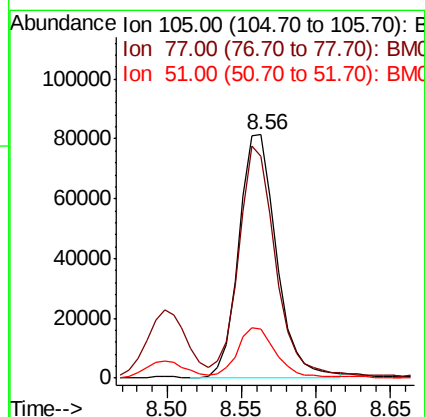
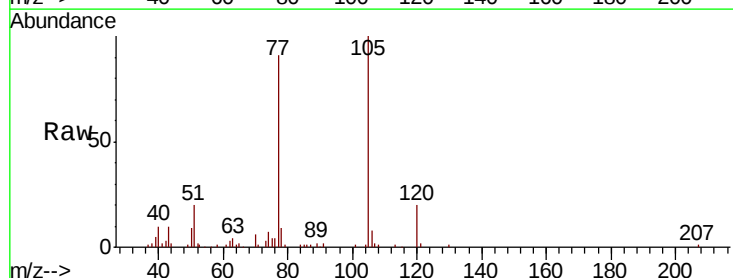
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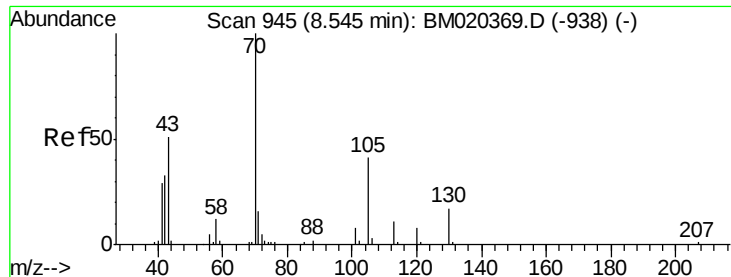
Tgt Ion: 45 Resp: 62798
Ion Ratio Lower Upper
45 100
77 38.8 27.6 41.4
79 26.4 20.5 30.7



#14
Acetophenone
Concen: 19.178 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion: 105 Resp: 143762
Ion Ratio Lower Upper
105 100
77 90.9 74.0 111.0
51 20.1 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 19.226 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 82245

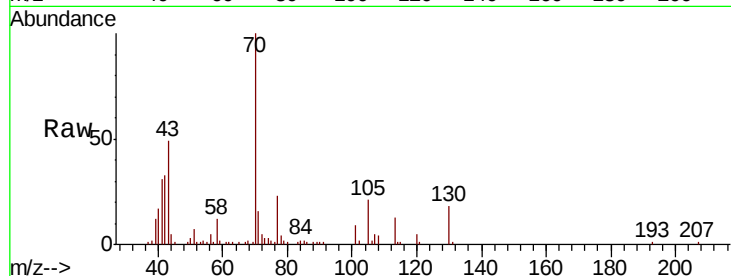
Ion Ratio Lower Upper

70 100

42 33.3 26.5 39.7

101 8.9 7.2 10.8

130 18.1 12.9 19.3

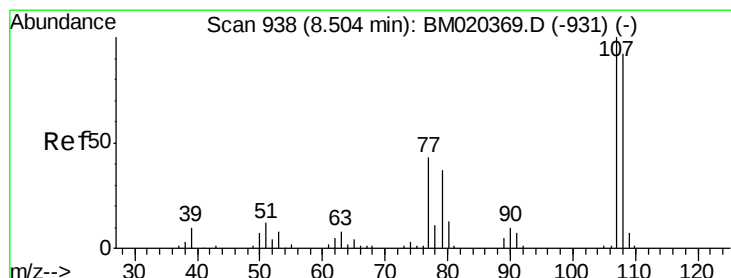
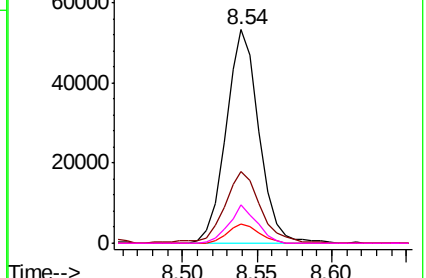
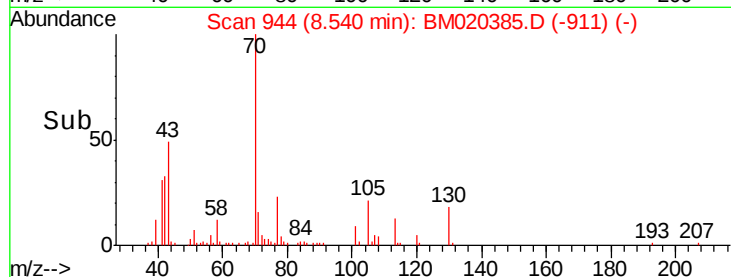


Abundance Ion 70.00 (69.70 to 70.70): BM020369.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM020369.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM020369.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM020369.D (-938) (-)



#16

4-Methylphenol

Concen: 19.421 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM020385.D

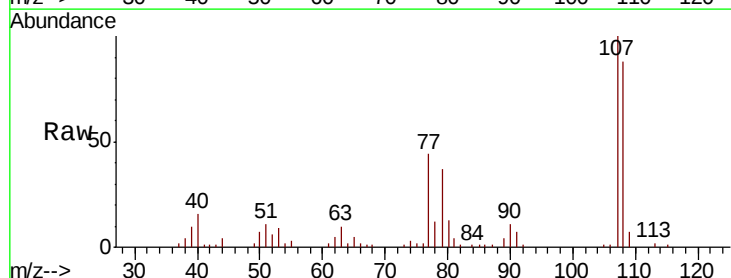
Acq: 18 May 2019 04:34

Tgt Ion: 108 Resp: 90689

Ion Ratio Lower Upper

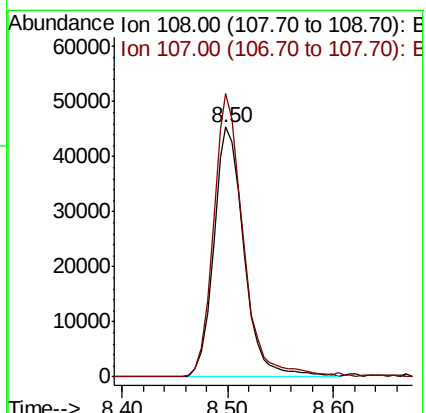
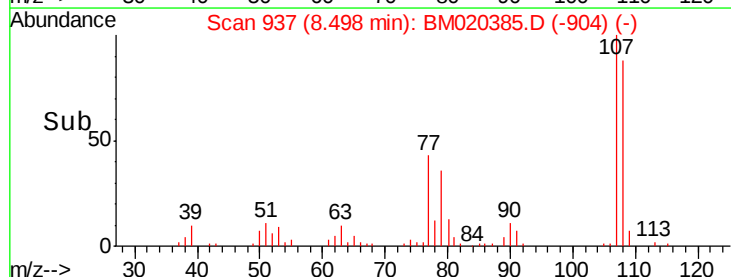
108 100

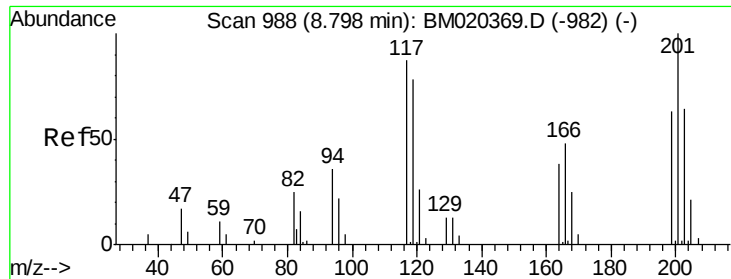
107 113.3 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): BM020369.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BM020369.D (-931) (-)

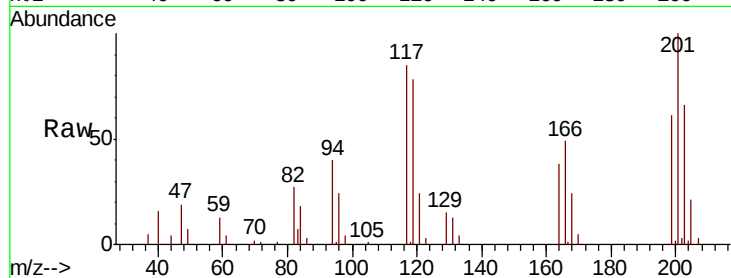




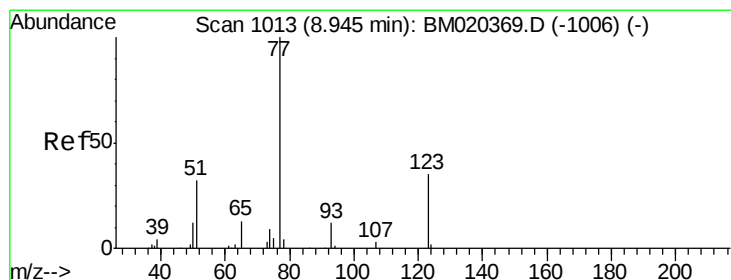
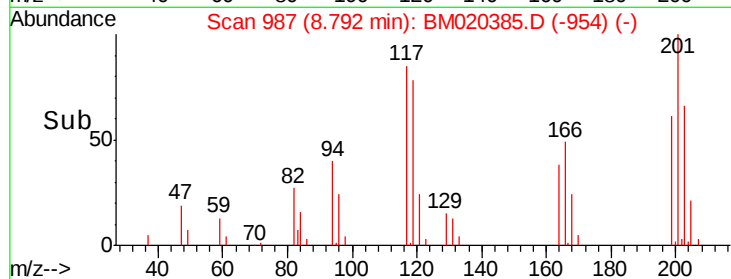
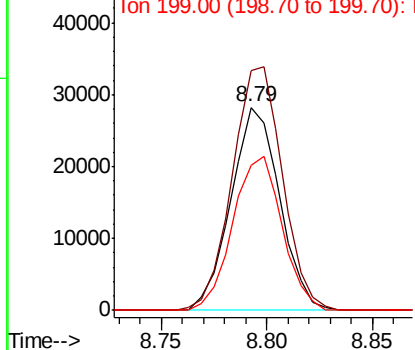
#17
Hexachloroethane
Concen: 21.120 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 45010
Ion Ratio Lower Upper
117 100
201 118.1 102.4 153.6
199 71.4 63.3 94.9

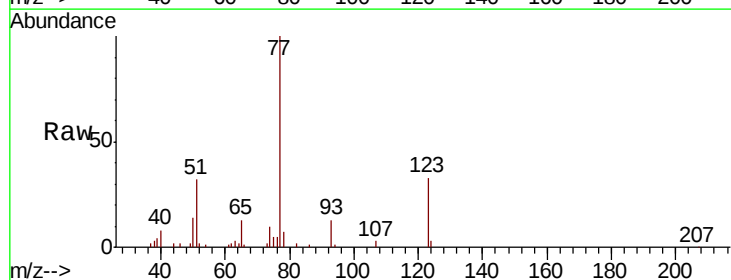


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

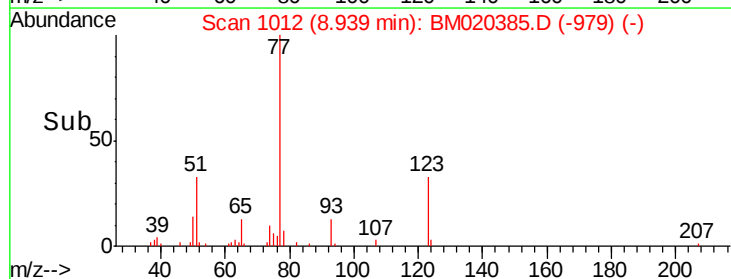
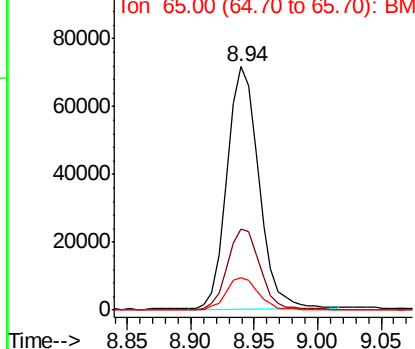


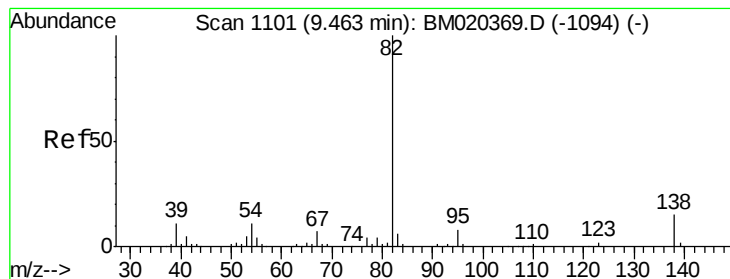
#20
Nitrobenzene
Concen: 20.806 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion: 77 Resp: 124782
Ion Ratio Lower Upper
77 100
123 33.1 26.0 39.0
65 13.1 10.1 15.1



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: 20.753 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

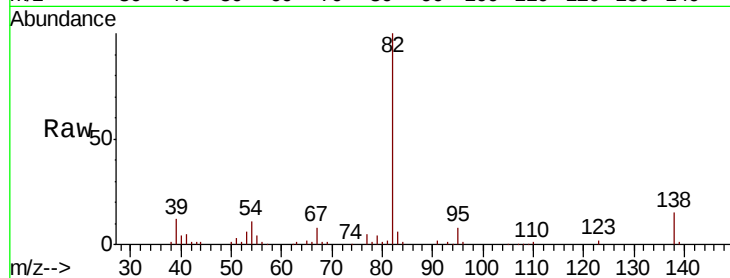
Tgt Ion: 82 Resp: 215362

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

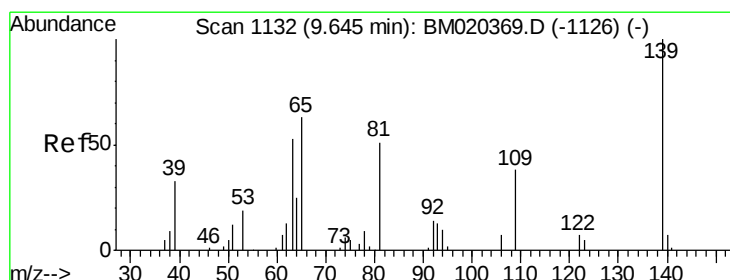
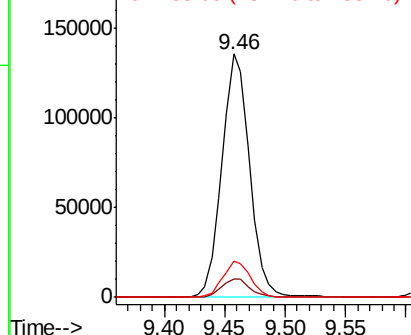
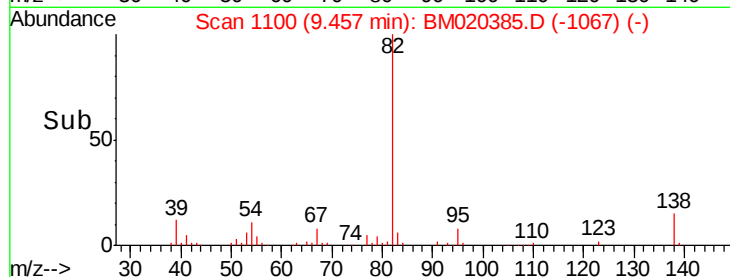
138 14.8 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020369.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020369.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020369.D (-1094) (-)



#23

2-Nitrophenol

Concen: 19.591 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

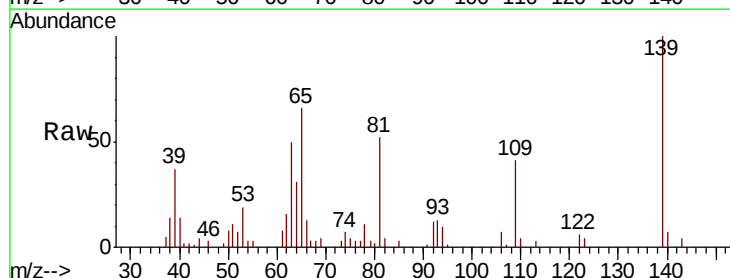
Tgt Ion: 139 Resp: 43038

Ion Ratio Lower Upper

139 100

65 65.9 55.1 82.7

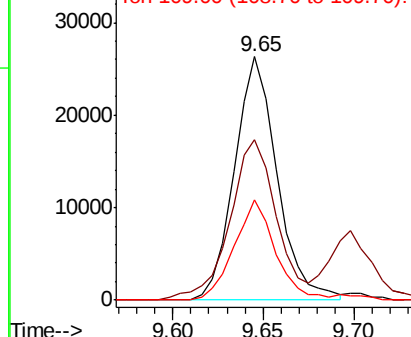
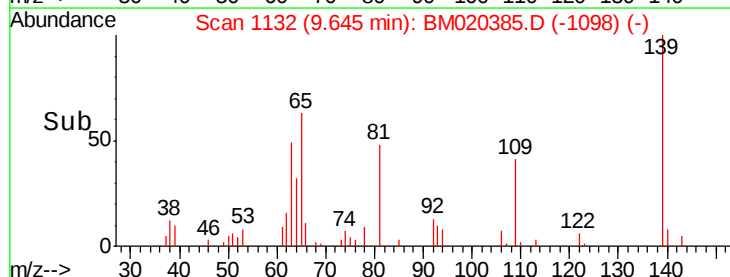
109 41.3 31.7 47.5

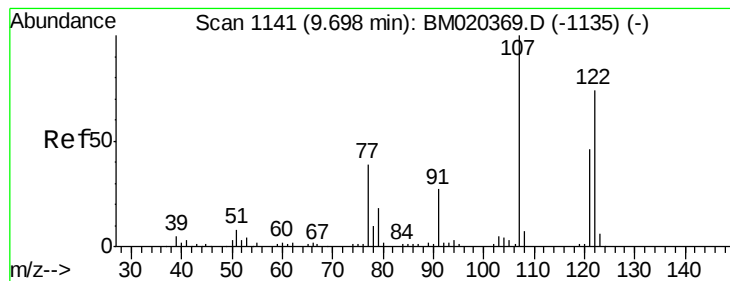


Abundance Ion 139.00 (138.70 to 139.70): BM020369.D (-1126) (-)

Ion 65.00 (64.70 to 65.70): BM020369.D (-1126) (-)

Ion 109.00 (108.70 to 109.70): BM020369.D (-1126) (-)





#24

2,4-Dimethylphenol

Concen: 19.716 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

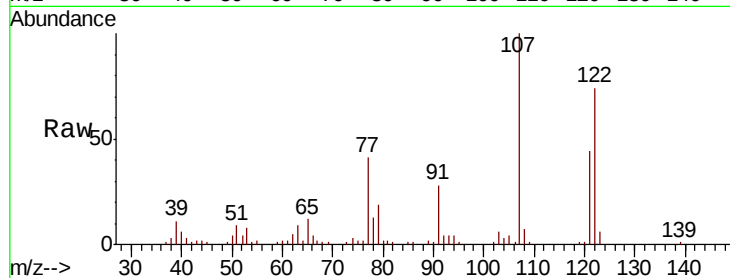
Tgt Ion: 107 Resp: 99325

Ion Ratio Lower Upper

107 100

121 43.7 35.1 52.7

122 73.9 58.1 87.1

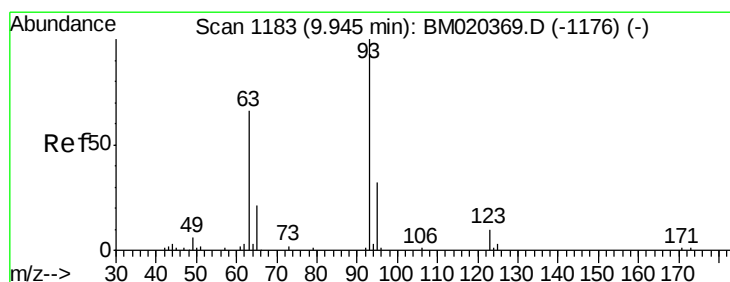
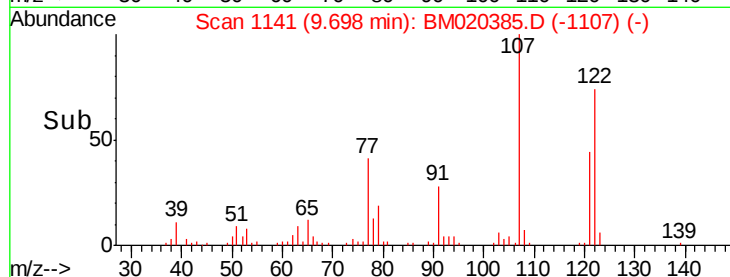
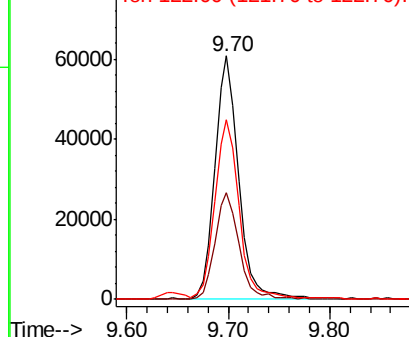


Abundance

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: 20.782 ng/ul

RT: 9.95 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

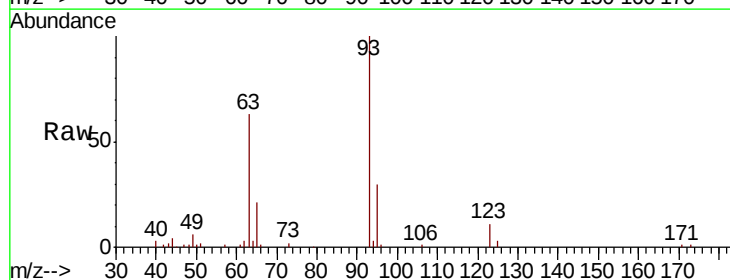
Tgt Ion: 93 Resp: 116666

Ion Ratio Lower Upper

93 100

95 30.5 25.4 38.0

123 10.8 7.4 11.0

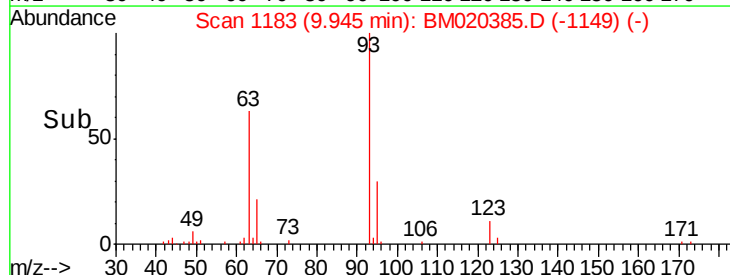
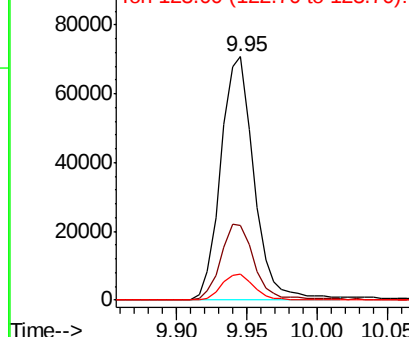


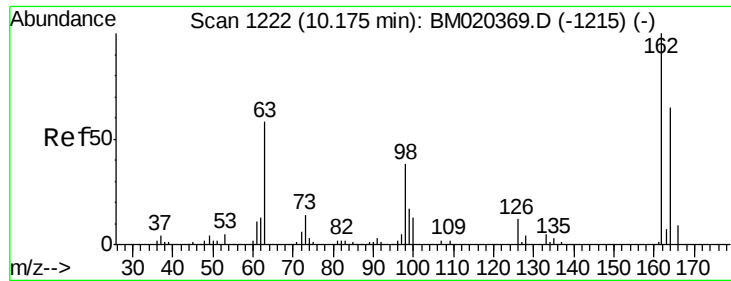
Abundance

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

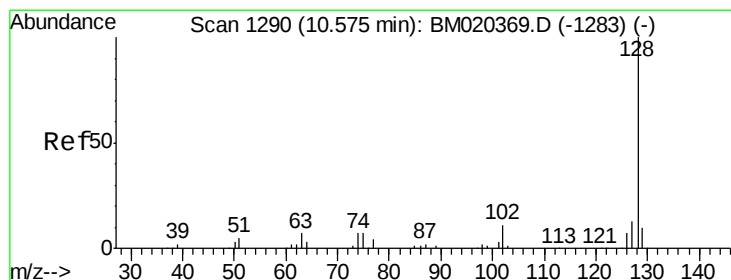
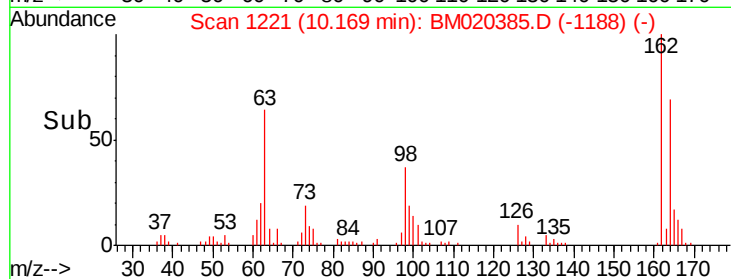
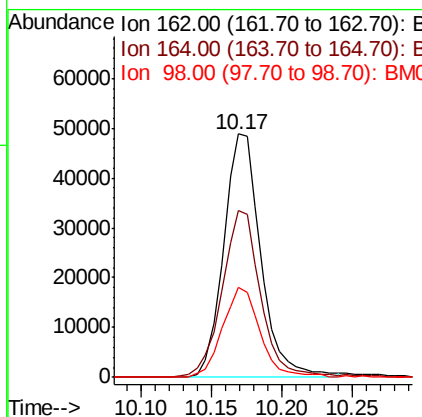
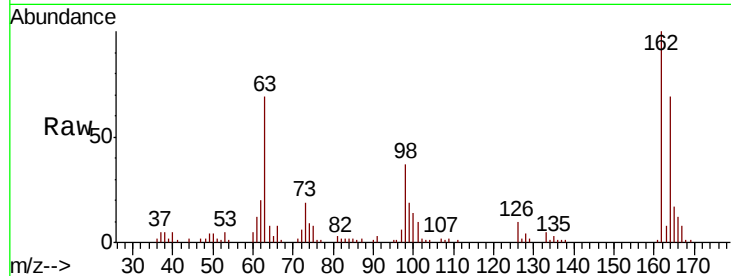




#27
 2,4-Dichlorophenol
 Concen: 21.501 ng/ul
 RT: 10.17 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

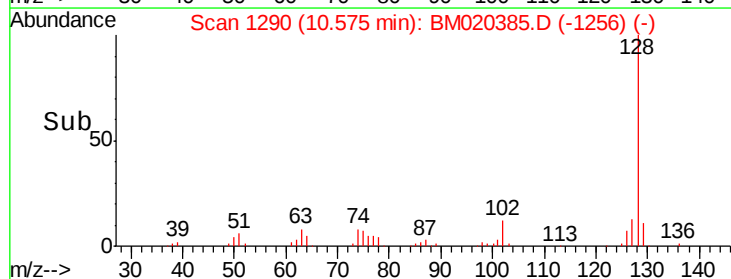
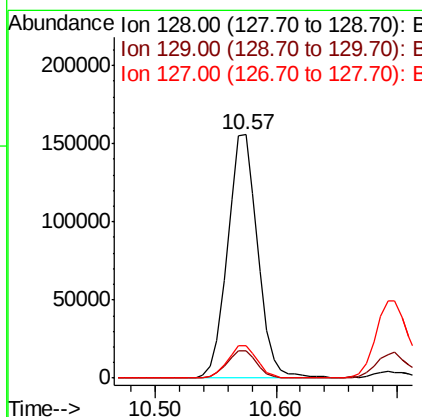
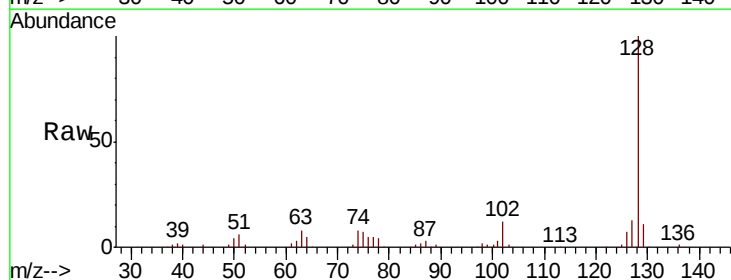
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

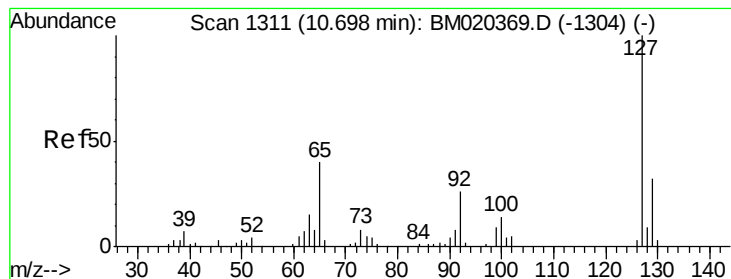
Tgt Ion:	162	Resp:	89839
Ion	Ratio	Lower	Upper
162	100		
164	68.5	53.5	80.3
98	37.0	31.0	46.4



#28
 Naphthalene
 Concen: 20.791 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion:	128	Resp:	270361
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.6	15.8





#30

4-Chloroaniline

Concen: 22.512 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

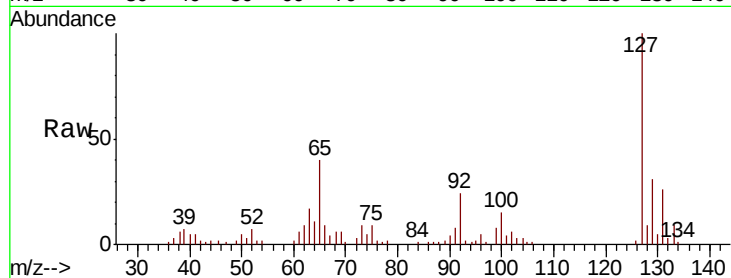
SSTD02013

Tgt Ion:127 Resp: 102123

Ion Ratio Lower Upper

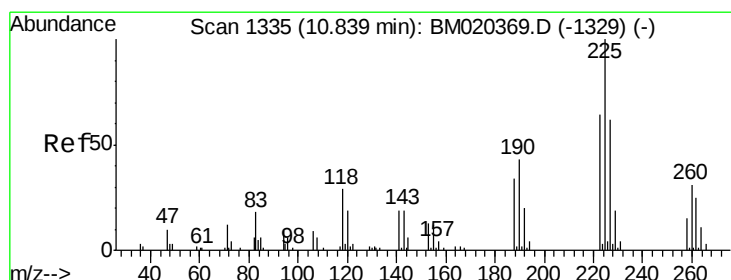
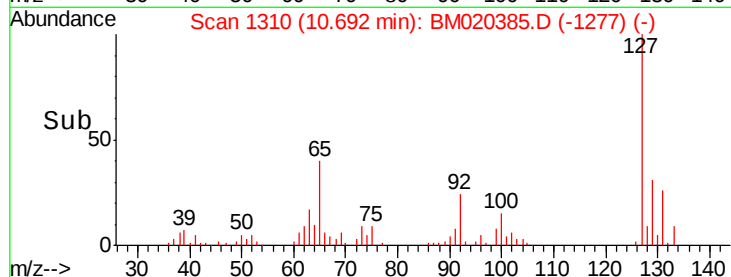
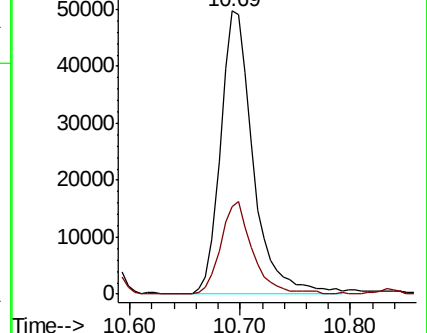
127 100

129 30.9 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.030 ng/ul

RT: 10.83 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

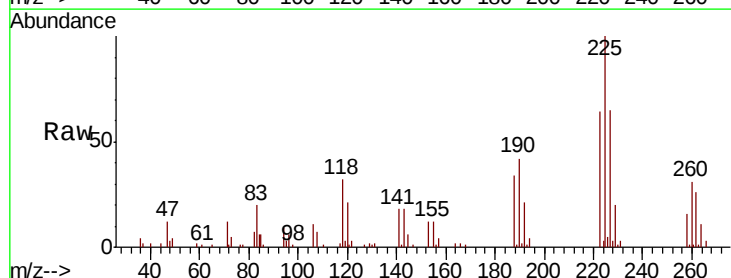
Tgt Ion:225 Resp: 80118

Ion Ratio Lower Upper

225 100

223 63.9 50.6 75.8

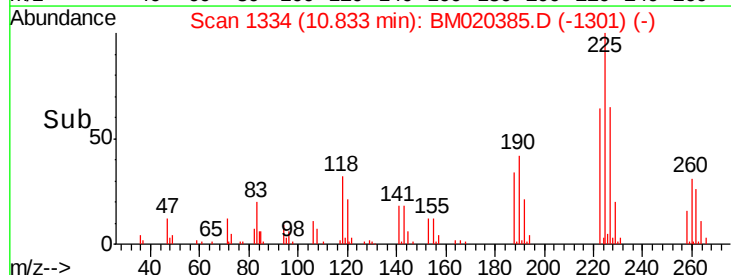
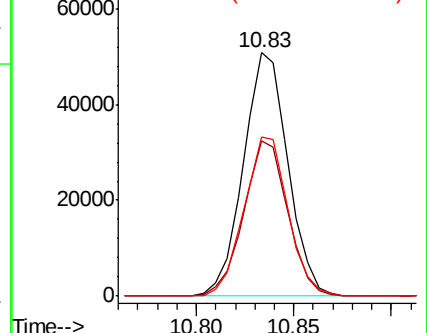
227 65.3 55.0 82.4

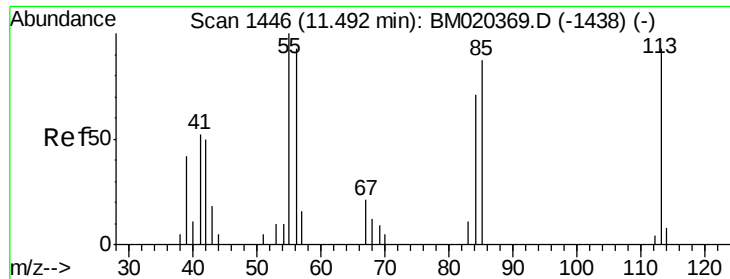


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 6.931 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

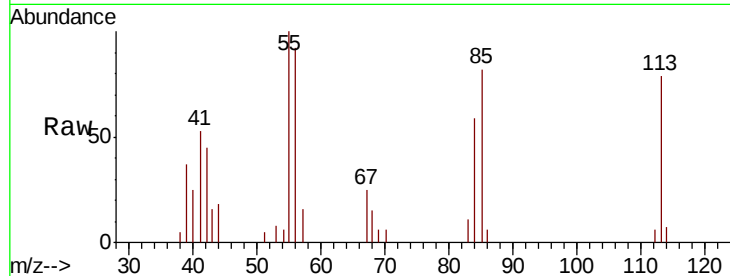
Tgt Ion:113 Resp: 8265

Ion Ratio Lower Upper

113 100

55 126.6 104.6 156.8

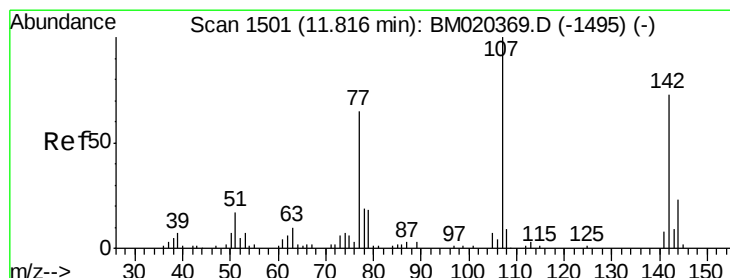
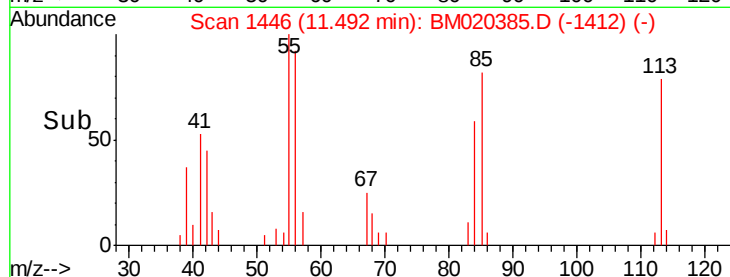
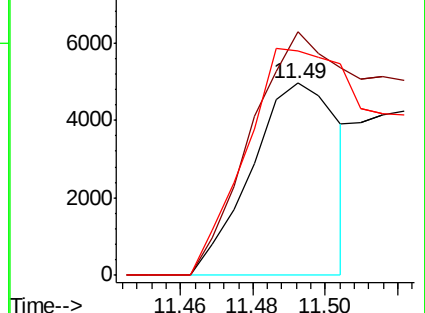
56 117.0 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.651 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

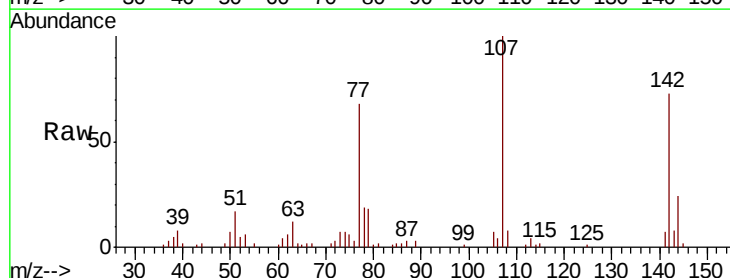
Tgt Ion:107 Resp: 87209

Ion Ratio Lower Upper

107 100

144 23.8 21.2 31.8

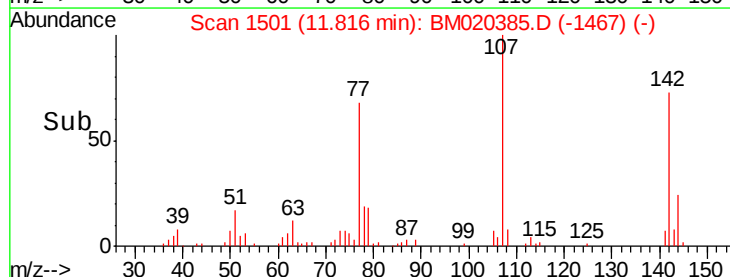
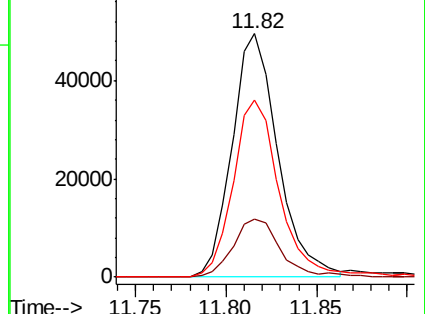
142 72.5 61.3 91.9

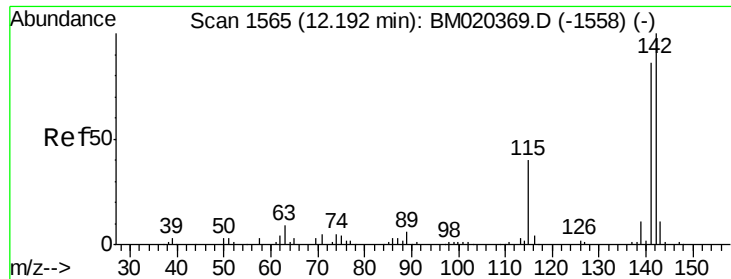


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

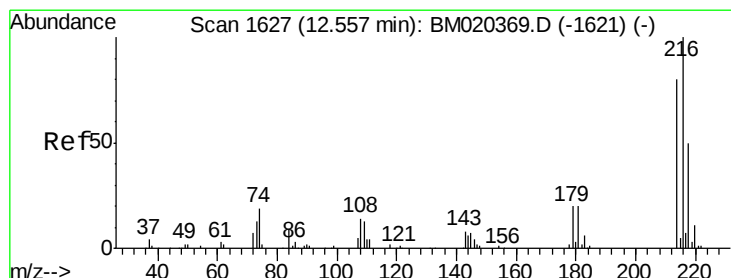
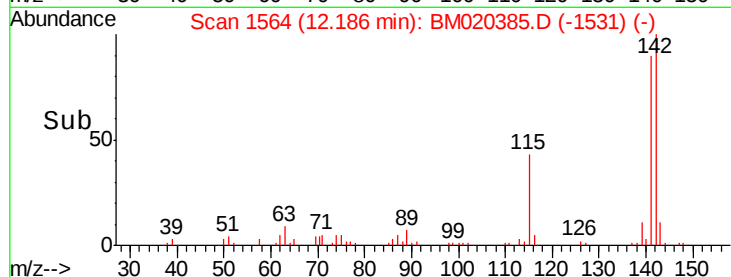
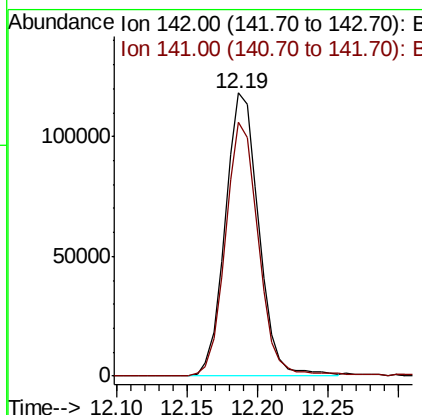
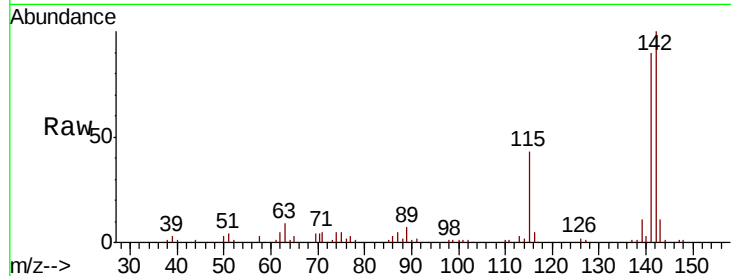




#34
 2-Methylnaphthalene
 Concen: 20.778 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

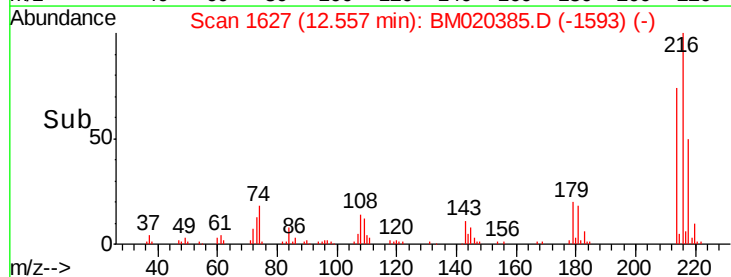
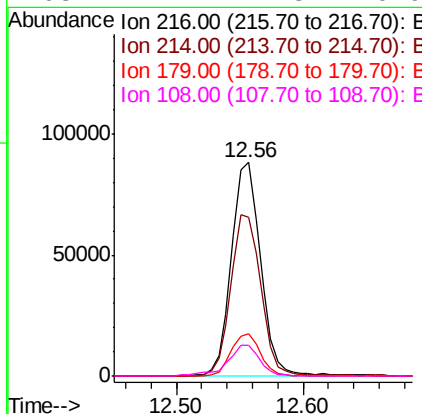
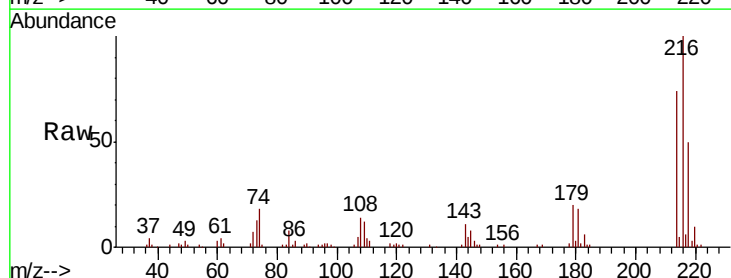
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

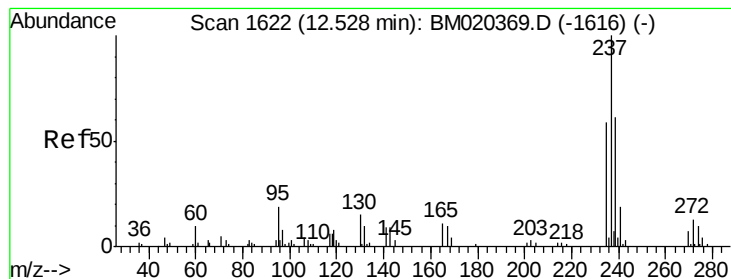
Tgt Ion:142 Resp: 195628
 Ion Ratio Lower Upper
 142 100
 141 89.7 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.520 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion:216 Resp: 140530
 Ion Ratio Lower Upper
 216 100
 214 74.5 62.7 94.1
 179 20.0 16.0 24.0
 108 14.4 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.819 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampled :

SSTD02013

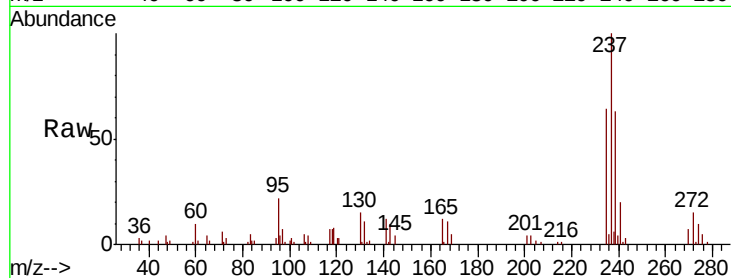
Tgt Ion:237 Resp: 61812

Ion Ratio Lower Upper

237 100

235 64.4 49.8 74.8

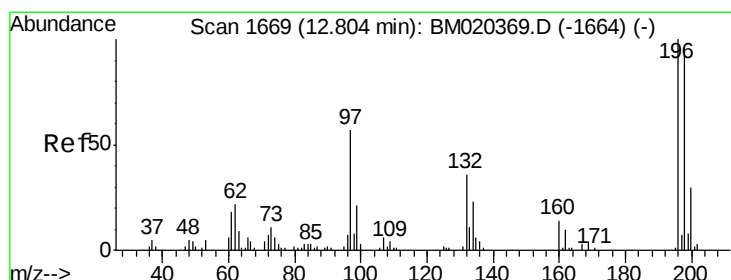
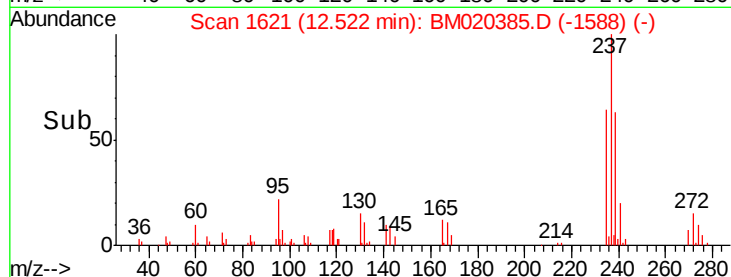
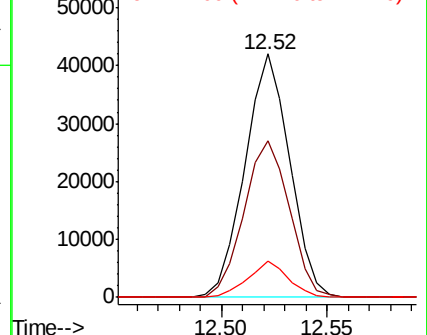
272 14.7 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.448 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

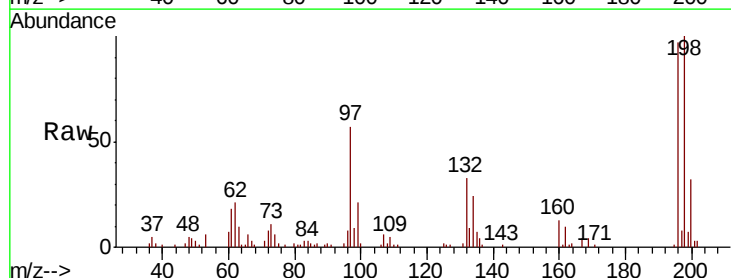
Tgt Ion:196 Resp: 78023

Ion Ratio Lower Upper

196 100

198 102.9 76.9 115.3

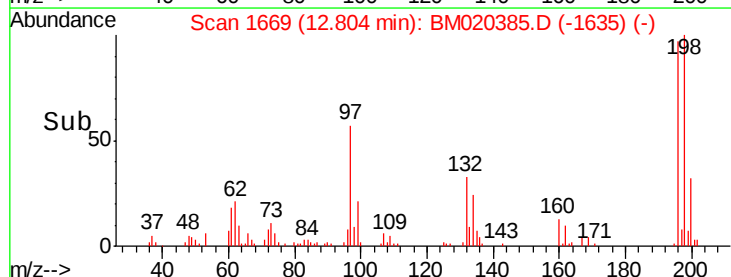
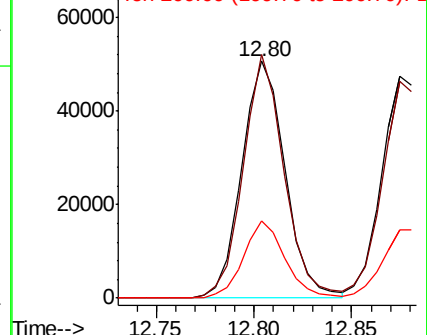
200 32.5 24.0 36.0

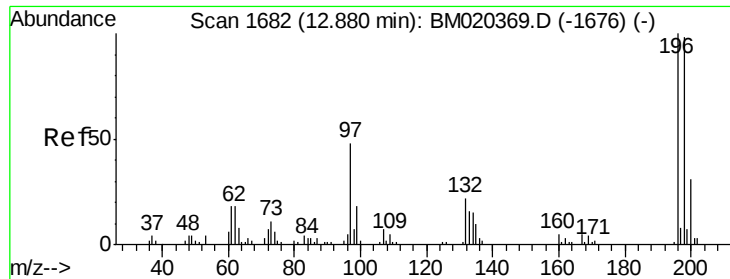


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

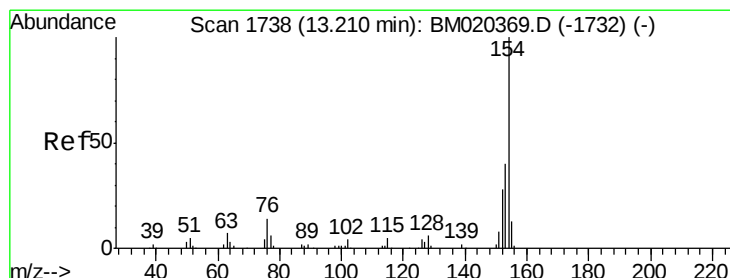
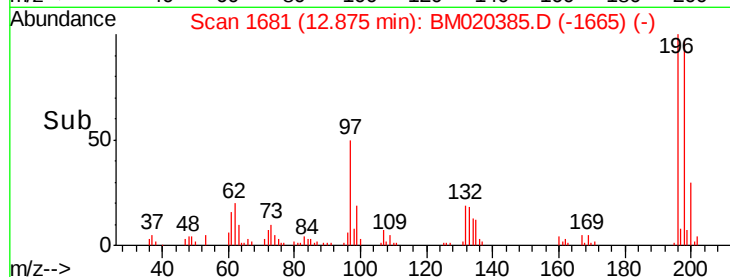
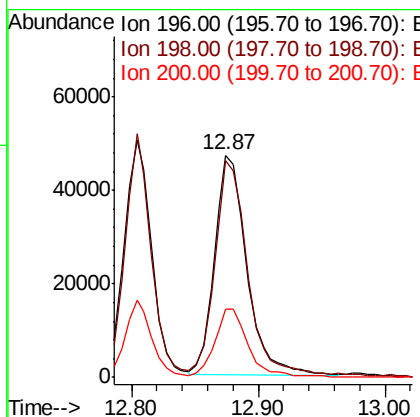
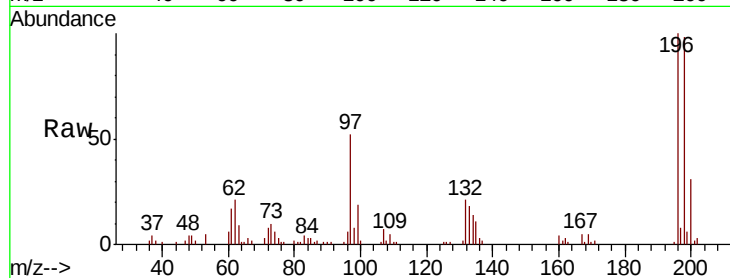




#39
 2,4,5-Trichlorophenol
 Concen: 22.242 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

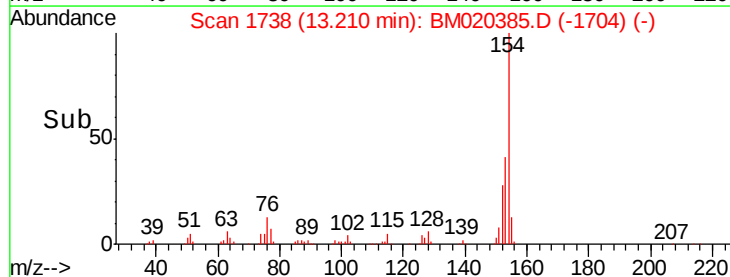
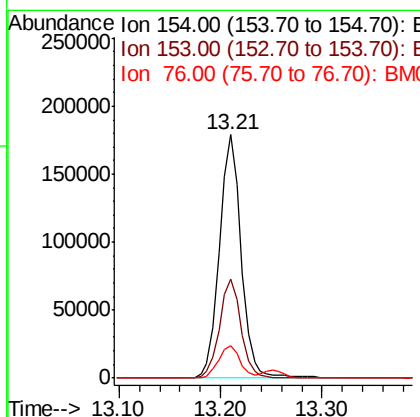
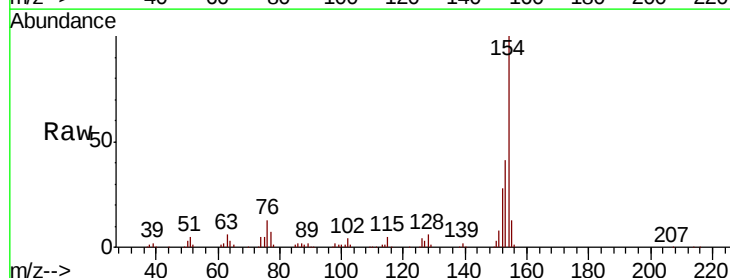
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

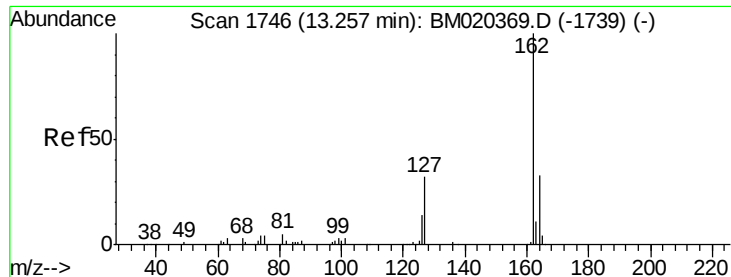
Tgt Ion:196 Resp: 83853
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.5 114.7
 200 30.5 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.402 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion:154 Resp: 264572
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.2 48.4
 76 13.1 11.0 16.4

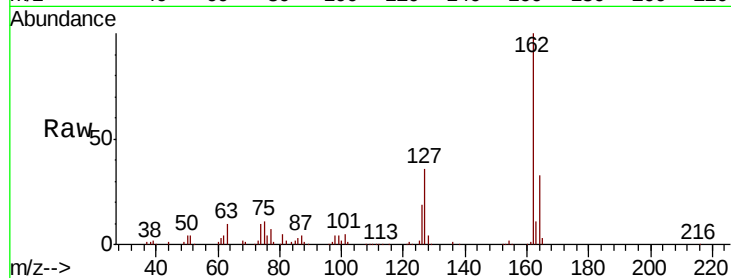




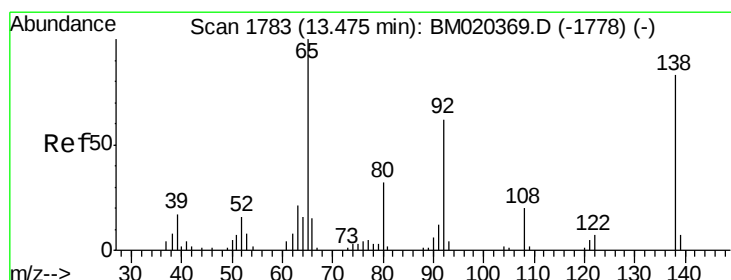
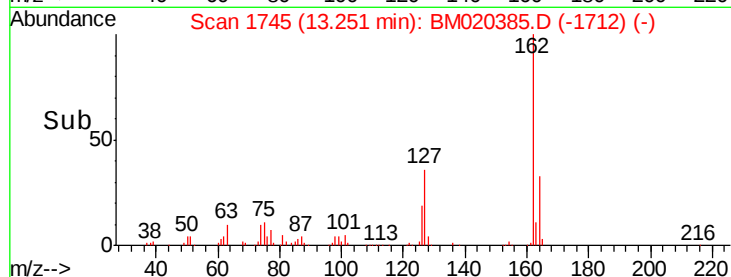
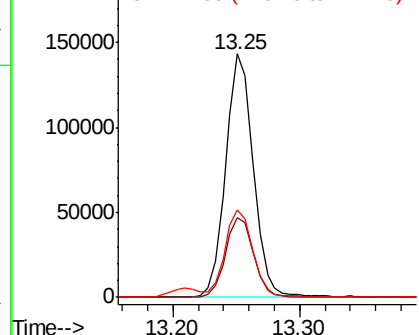
#41
 2-Chloronaphthalene
 Concen: 21.050 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tgt Ion: 162 Resp: 217328
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.4 39.6
 127 35.7 29.8 44.8

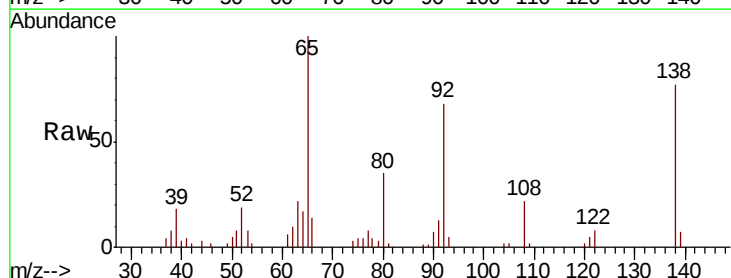


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

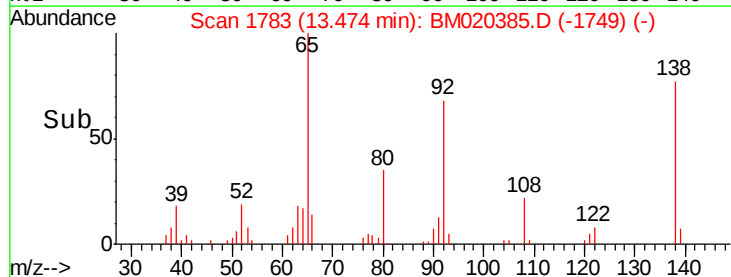
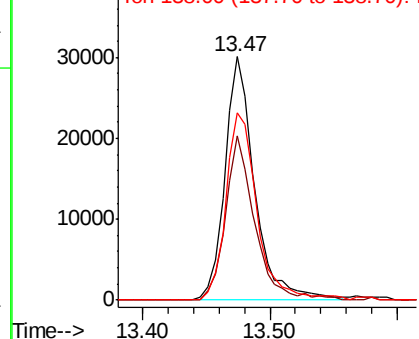


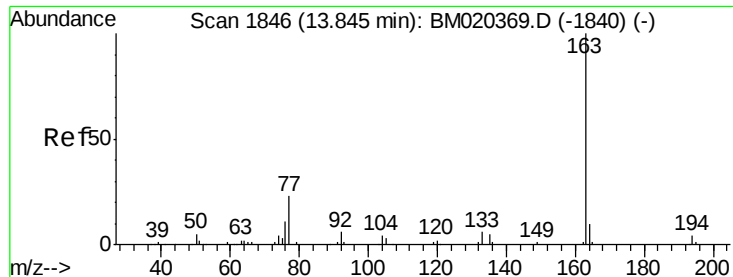
#42
 2-Nitroaniline
 Concen: 18.510 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion: 65 Resp: 48948
 Ion Ratio Lower Upper
 65 100
 92 67.6 50.9 76.3
 138 76.8 64.2 96.2



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

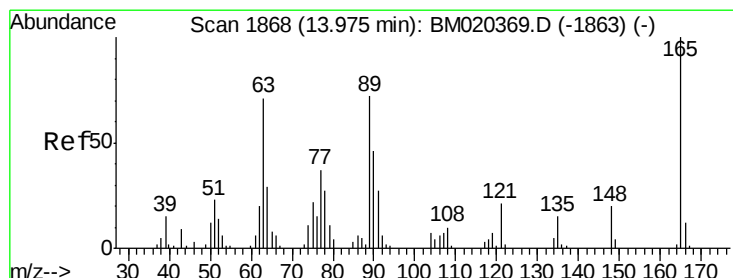
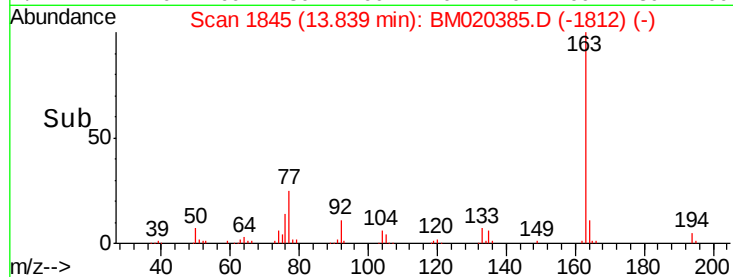
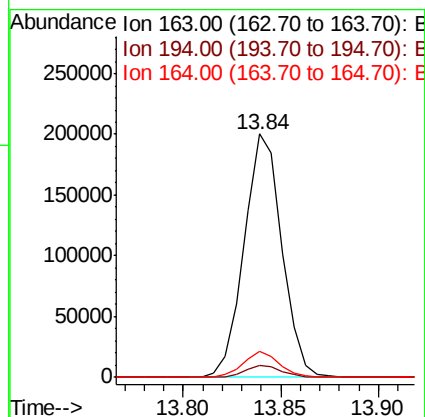
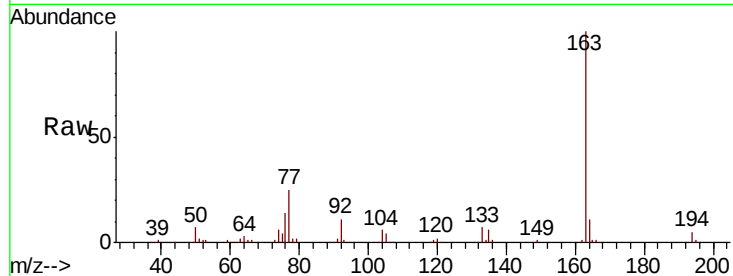




#44
Dimethylphthalate
Concen: 20.832 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

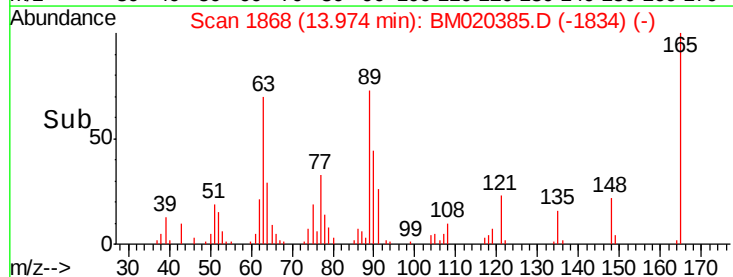
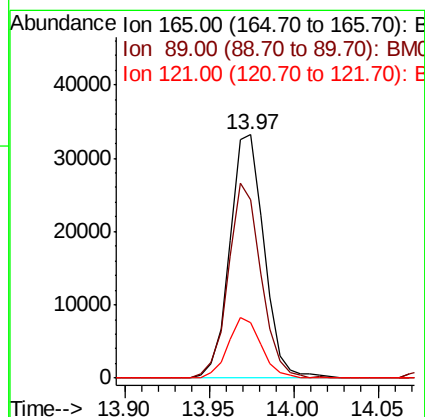
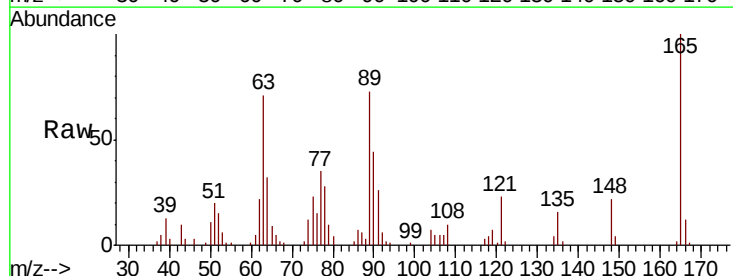
Instrument :
BNA_M
ClientSampleId :
SSTD02013

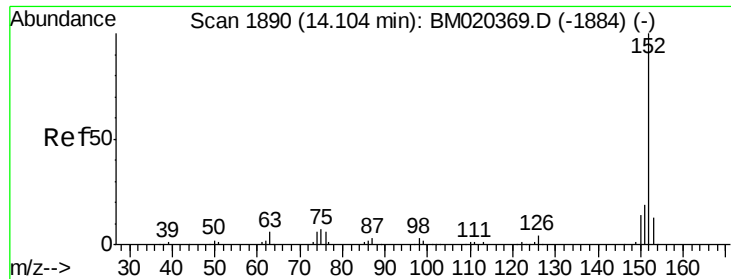
Tgt Ion:163 Resp: 268571
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.7 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 20.800 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion:165 Resp: 46811
Ion Ratio Lower Upper
165 100
89 73.4 59.4 89.0
121 22.8 17.0 25.4





#47

Acenaphthylene

Concen: 20.638 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

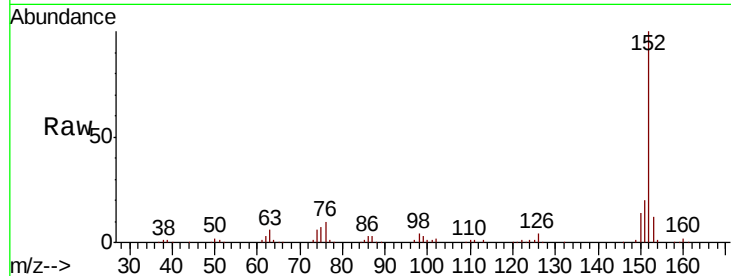
Tgt Ion:152 Resp: 317263

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.0

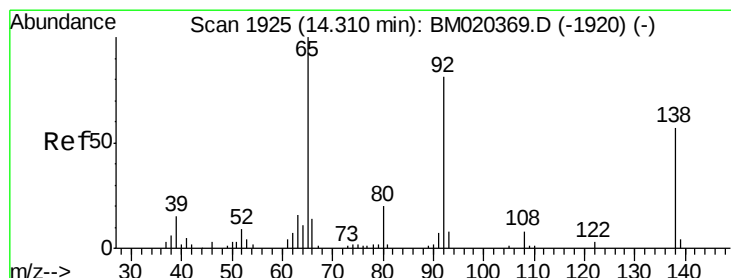
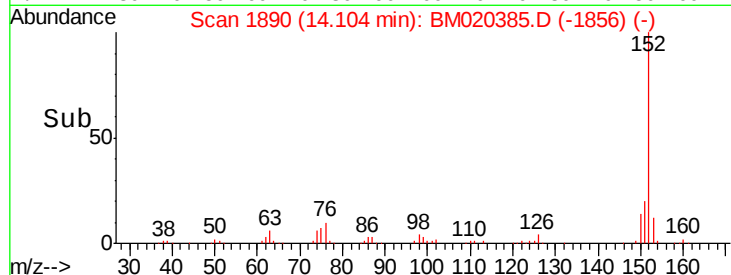
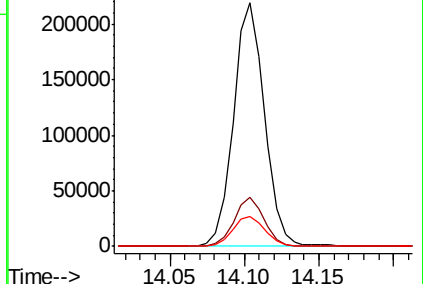
153 12.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.940 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

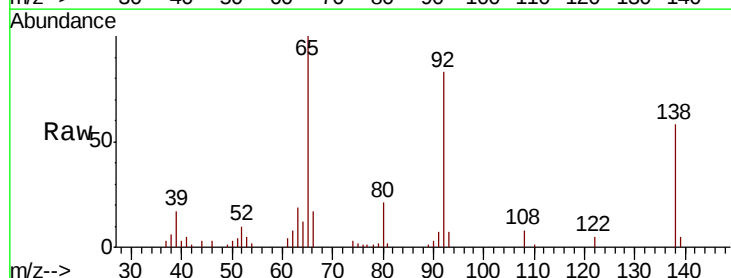
Tgt Ion:138 Resp: 37704

Ion Ratio Lower Upper

138 100

108 13.5 10.4 15.6

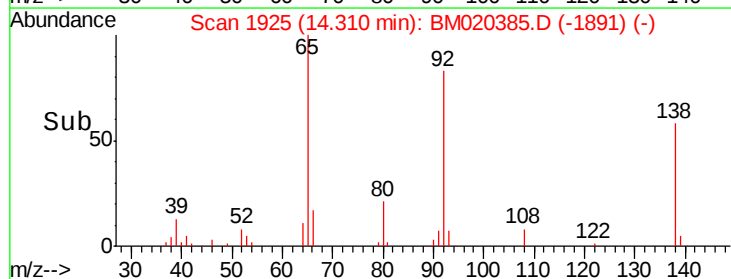
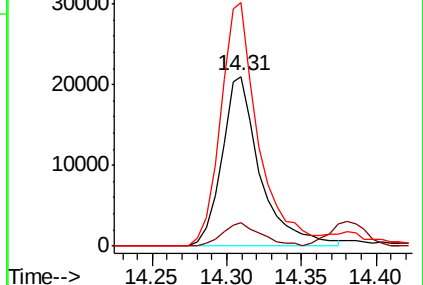
92 143.2 108.7 163.1

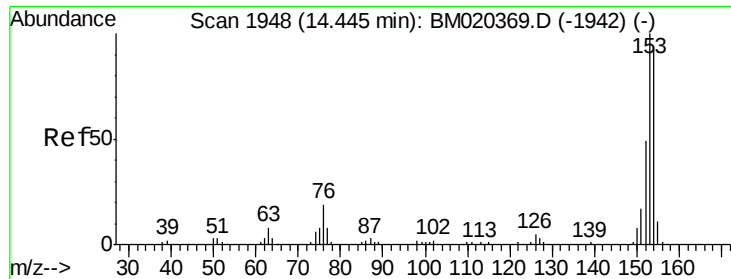


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.715 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

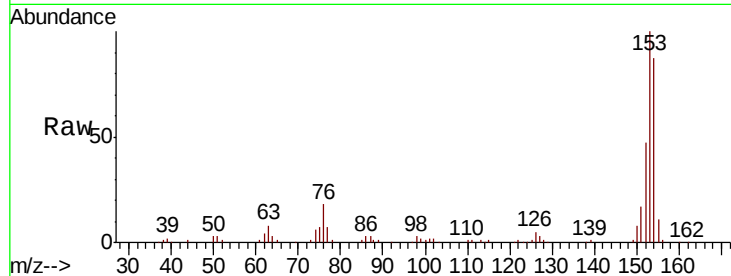
Tgt Ion:153 Resp: 218922

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

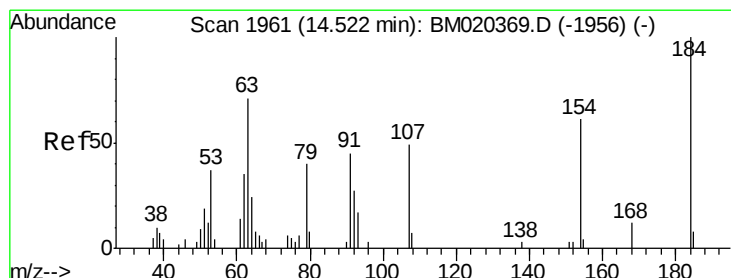
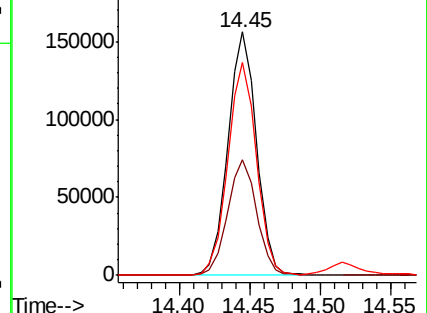
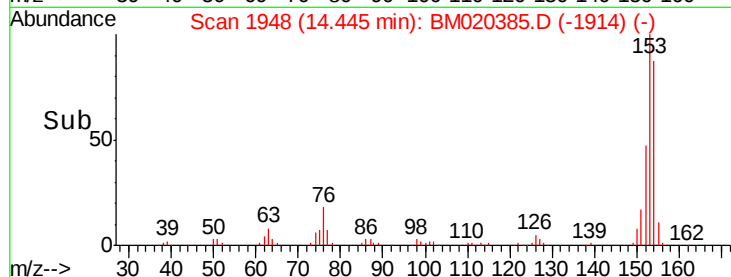
154 87.3 71.2 106.8



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



#50

2,4-Dinitrophenol

Concen: 14.362 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

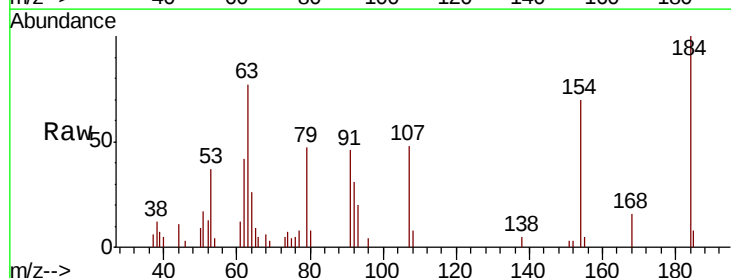
Tgt Ion:184 Resp: 20021

Ion Ratio Lower Upper

184 100

63 76.7 58.6 88.0

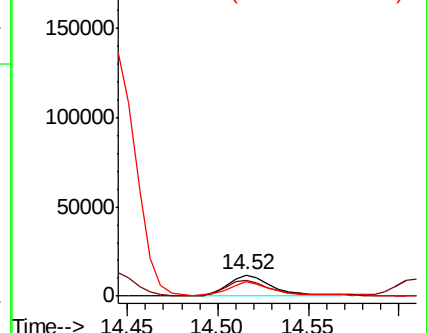
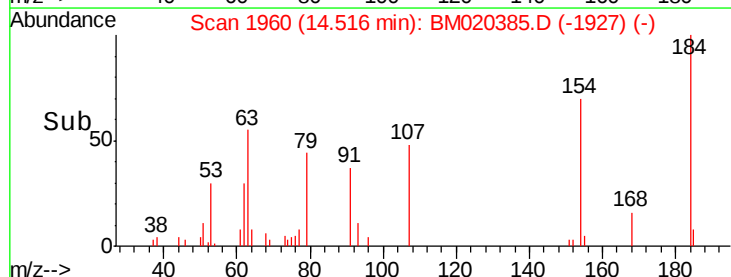
154 70.3 47.4 71.0

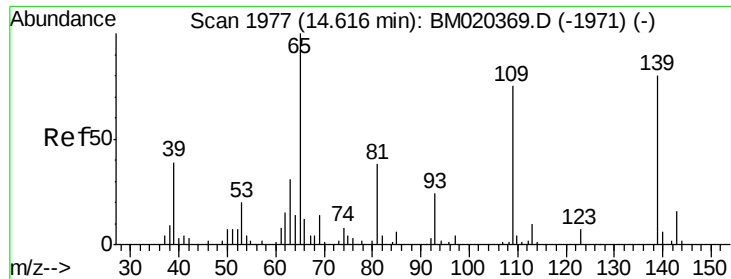


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.252 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

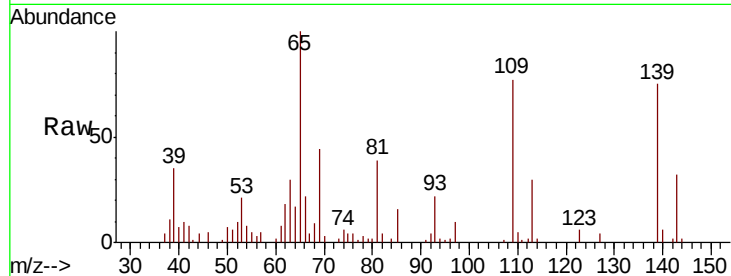
Tgt Ion:109 Resp: 38084

Ion Ratio Lower Upper

109 100

139 97.3 78.2 117.2

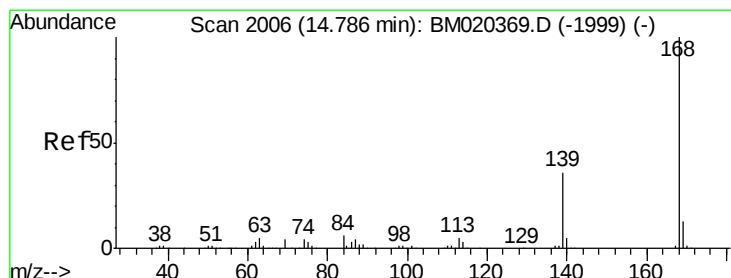
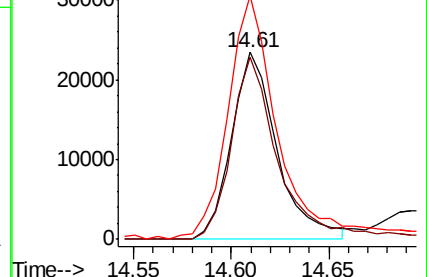
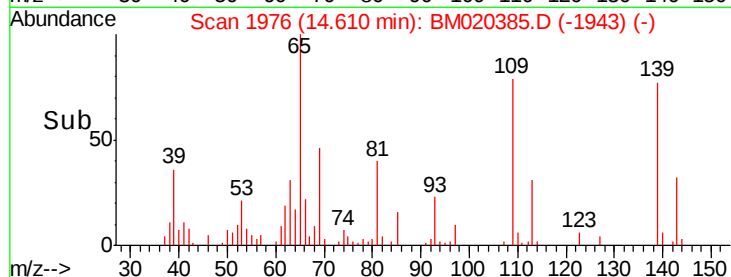
65 130.1 109.4 164.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.221 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM020385.D

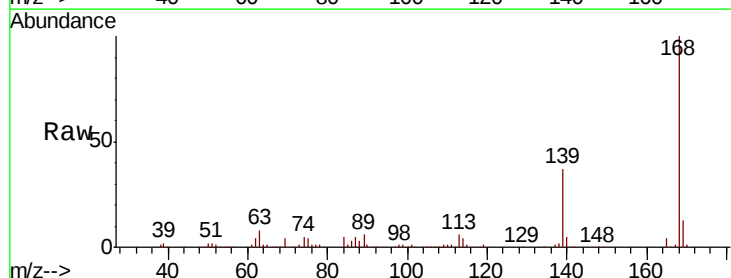
Acq: 18 May 2019 04:34

Tgt Ion:168 Resp: 339625

Ion Ratio Lower Upper

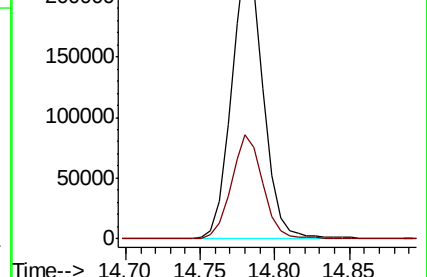
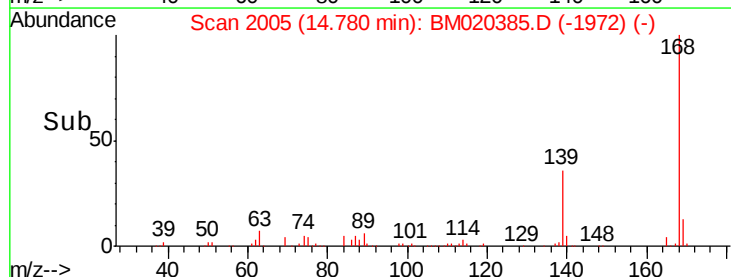
168 100

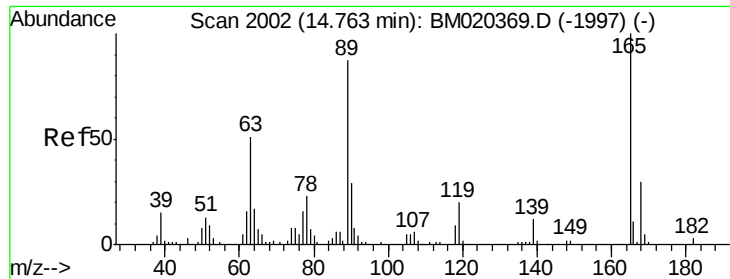
139 36.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

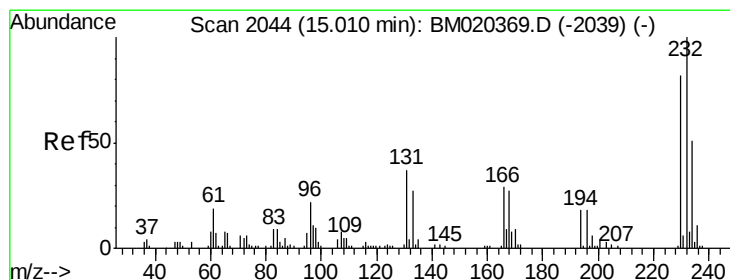
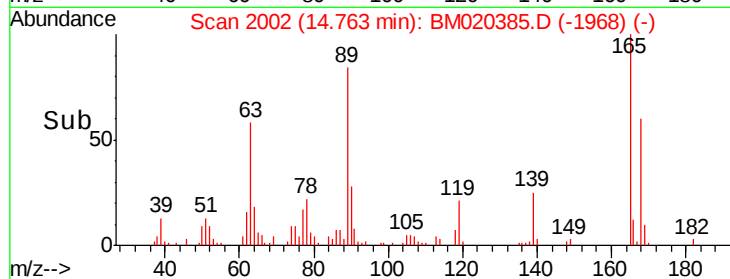
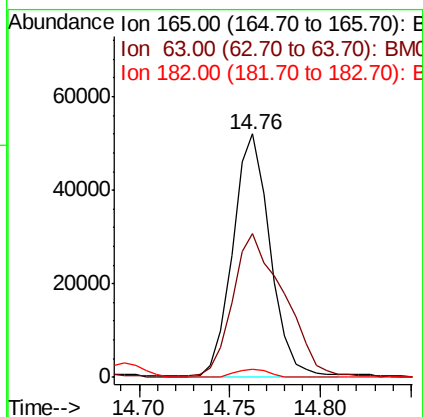
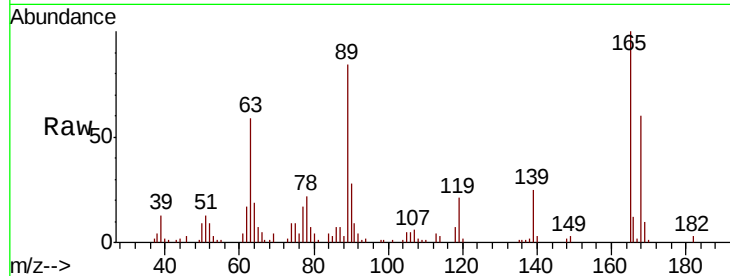




#54
 2,4-Dinitrotoluene
 Concen: 21.813 ng/ul
 RT: 14.76 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

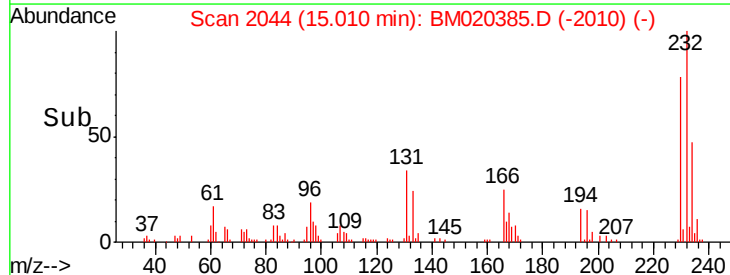
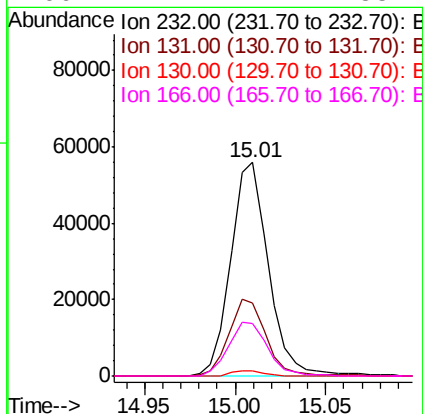
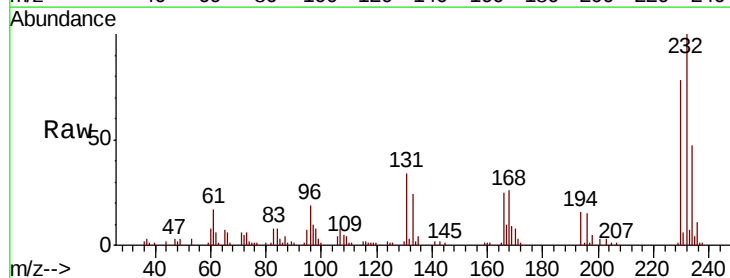
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

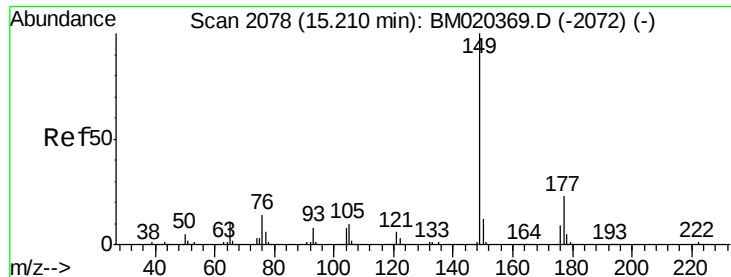
Tgt Ion:165 Resp: 75120
 Ion Ratio Lower Upper
 165 100
 63 59.0 43.2 64.8
 182 3.4 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.381 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion:232 Resp: 81121
 Ion Ratio Lower Upper
 232 100
 131 34.1 31.0 46.6
 130 2.1 2.2 3.2#
 166 24.7 22.1 33.1

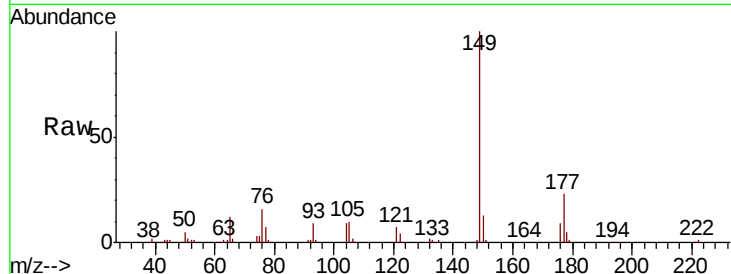




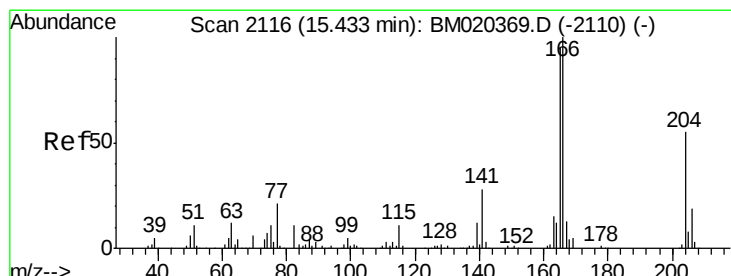
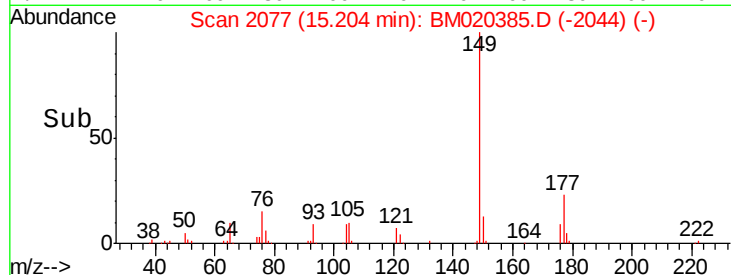
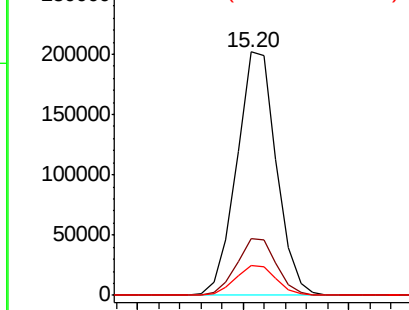
#56
Diethylphthalate
Concen: 21.098 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 263088
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.4
150 12.5 9.8 14.6

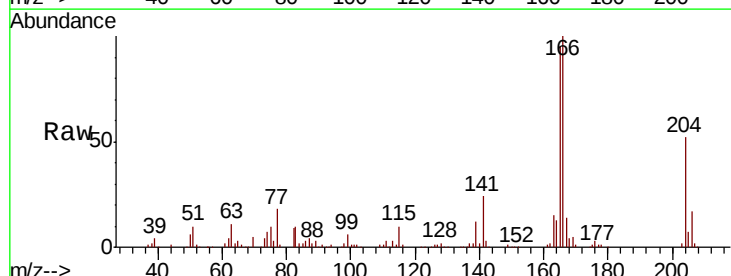


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

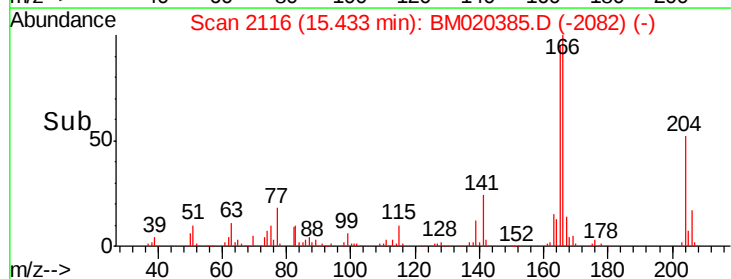
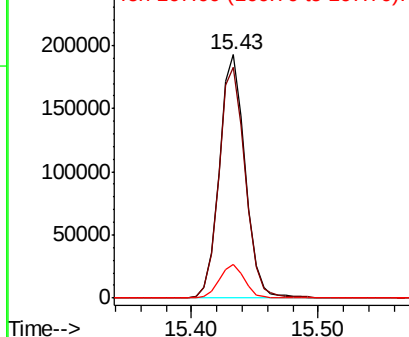


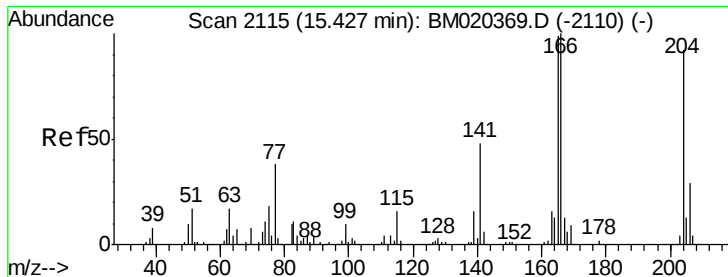
#58
Fluorene
Concen: 21.256 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion:166 Resp: 272521
Ion Ratio Lower Upper
166 100
165 95.0 77.1 115.7
167 13.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 21.822 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

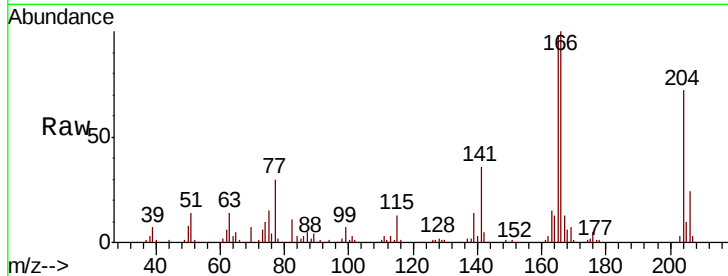
Tgt Ion:204 Resp: 164155

Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

141 50.8 39.7 59.5

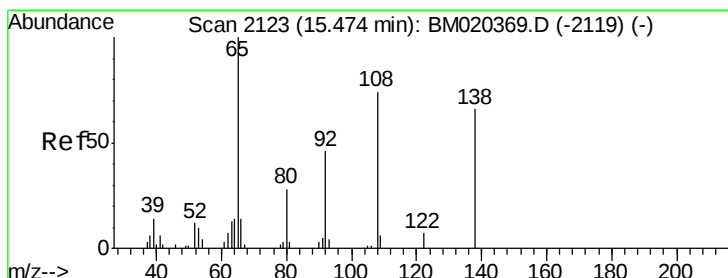
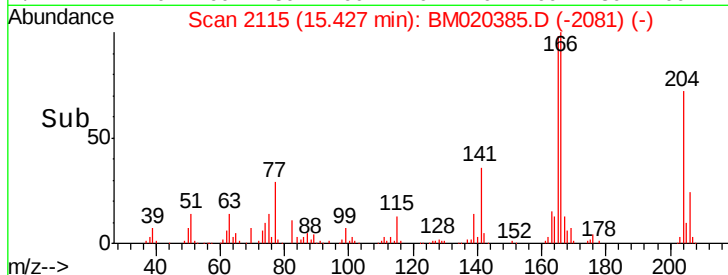
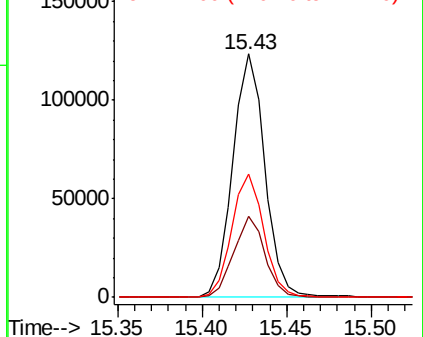


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.914 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

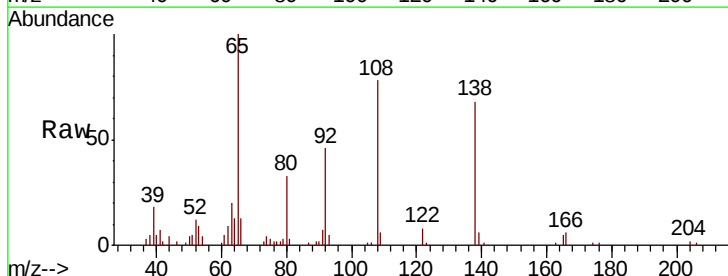
Tgt Ion:138 Resp: 38899

Ion Ratio Lower Upper

138 100

92 67.2 52.2 78.4

108 115.2 86.6 130.0

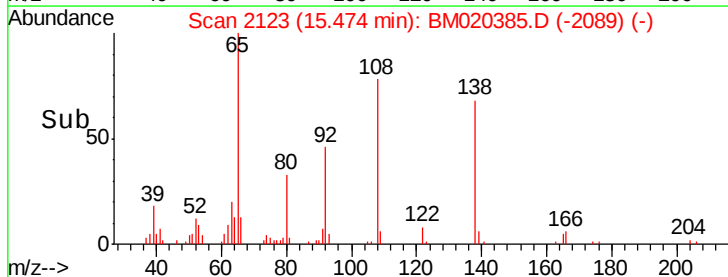
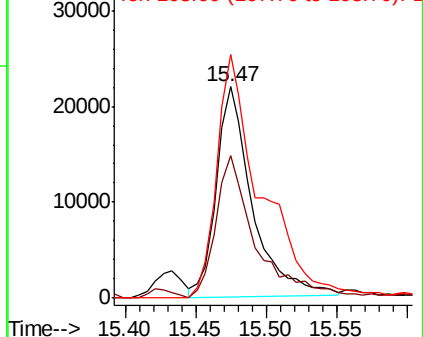


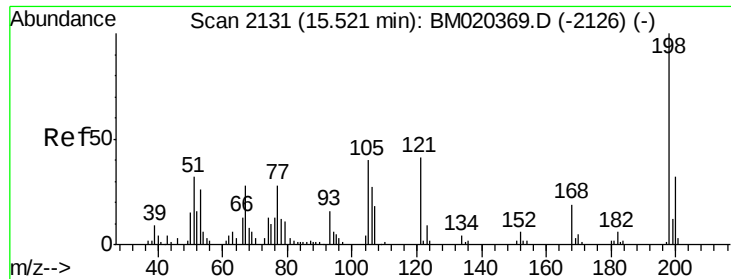
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

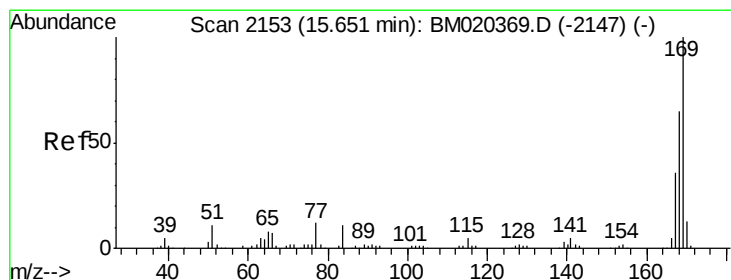
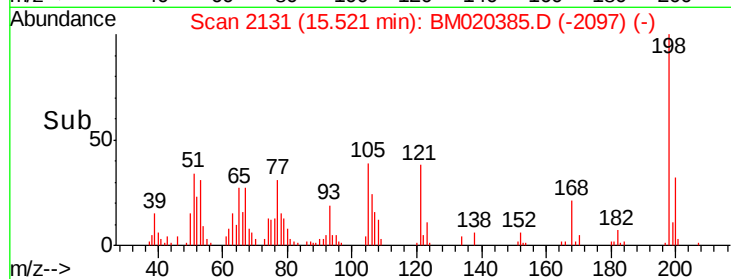
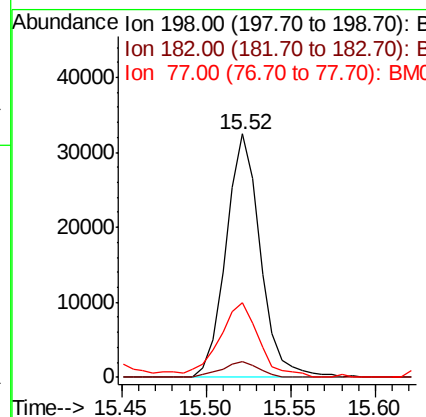
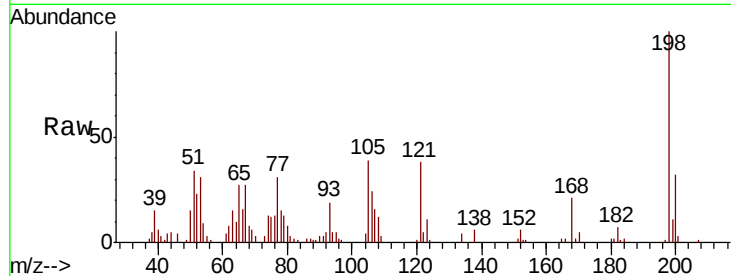




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.141 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

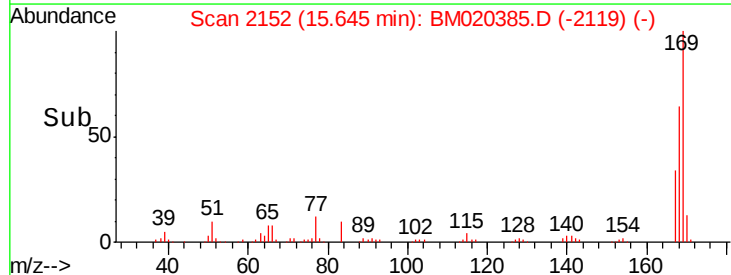
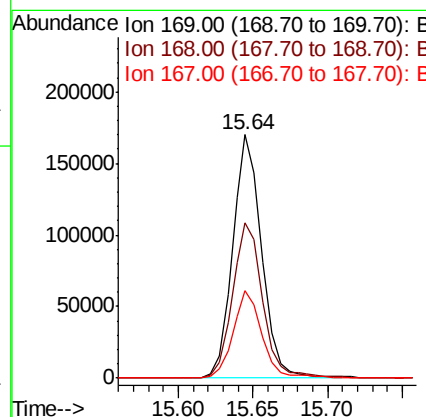
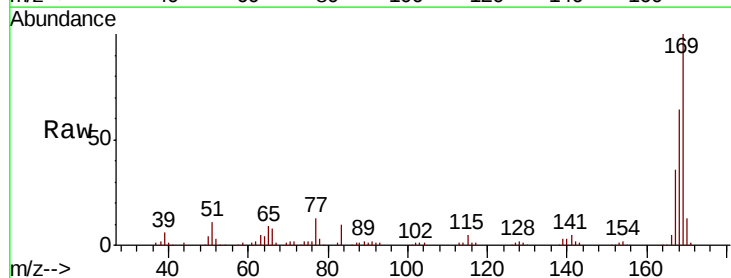
Instrument :
 BNA_M
 ClientSampleId :
 SST02013

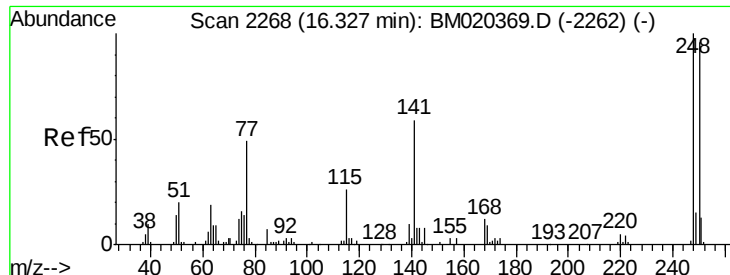
Tgt Ion:198 Resp: 45940
 Ion Ratio Lower Upper
 198 100
 182 6.5 4.0 6.0#
 77 30.7 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 20.669 ng/ul
 RT: 15.64 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion:169 Resp: 231276
 Ion Ratio Lower Upper
 169 100
 168 63.9 53.2 79.8
 167 36.0 28.2 42.2

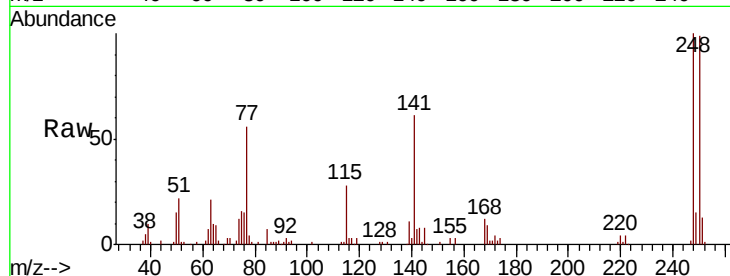




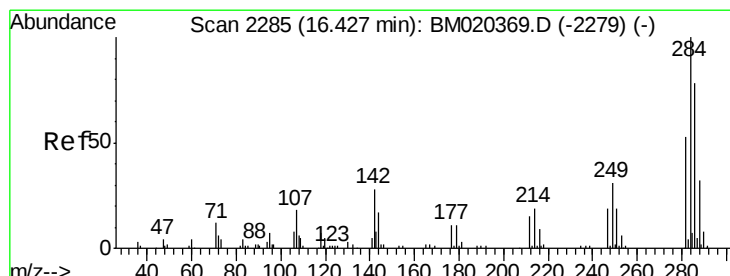
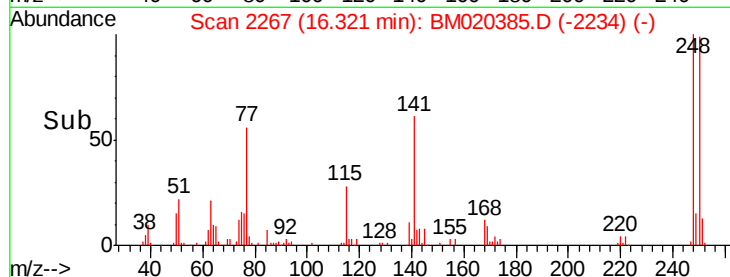
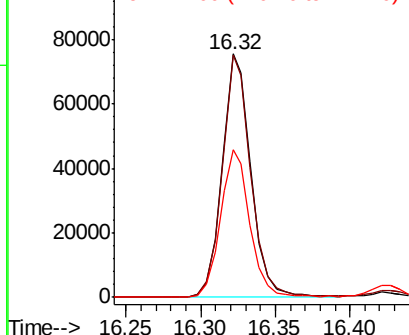
#65
4-Bromophenyl-phenylether
Concen: 20.773 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:248 Resp: 102493
Ion Ratio Lower Upper
248 100
250 99.3 77.3 115.9
141 60.7 47.3 70.9

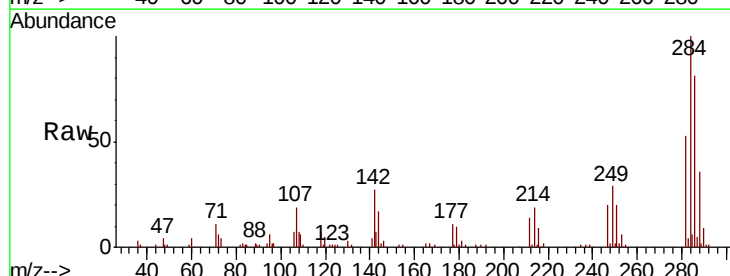


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

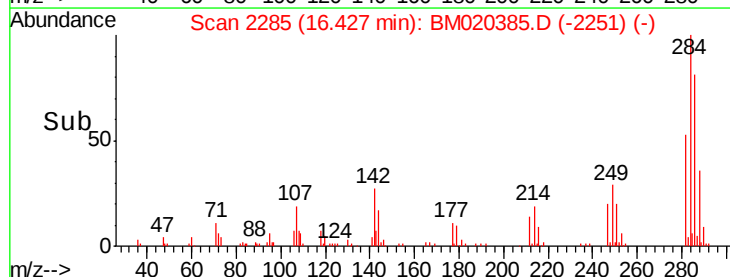
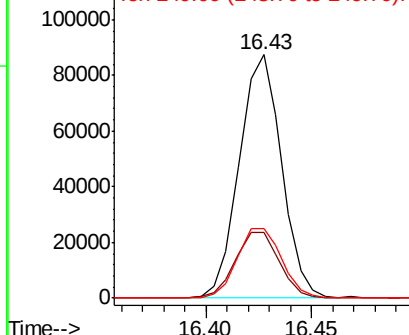


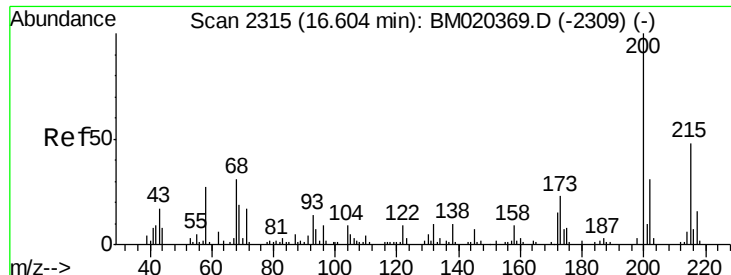
#66
Hexachlorobenzene
Concen: 21.030 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion:284 Resp: 121598
Ion Ratio Lower Upper
284 100
142 26.7 22.6 33.8
249 28.5 24.0 36.0



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

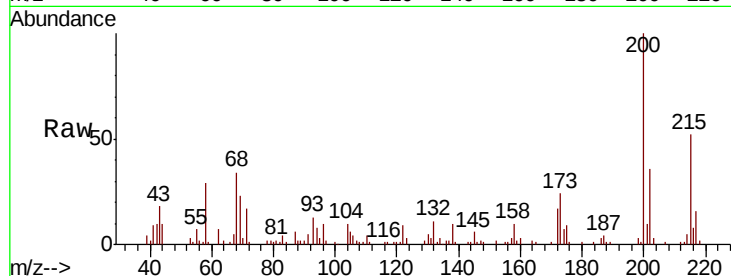




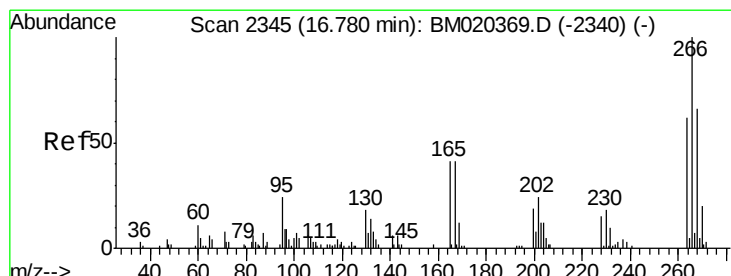
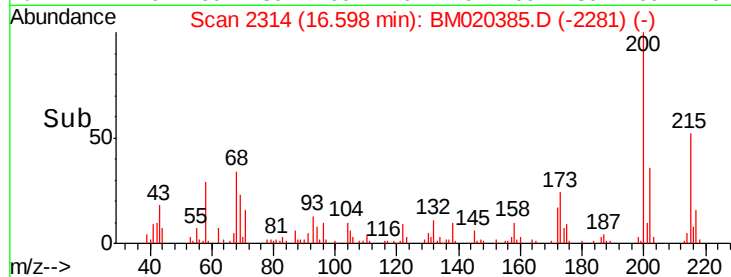
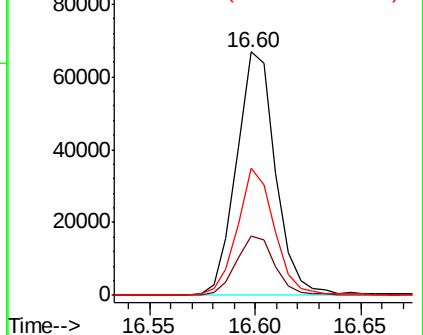
#67
Atrazine
Concen: 18.741 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	20.2	30.2
215	52.2	39.4	59.2

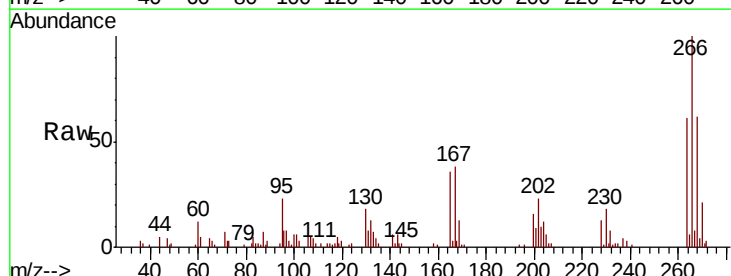


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

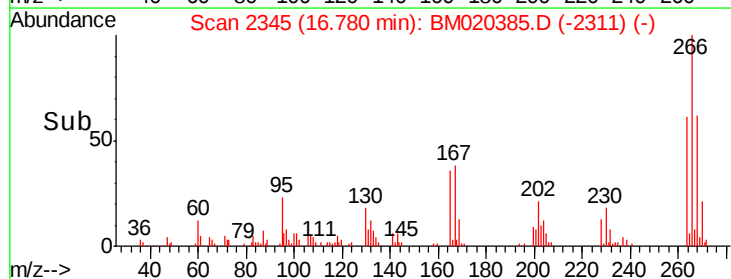
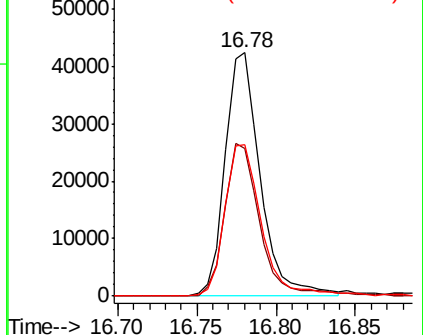


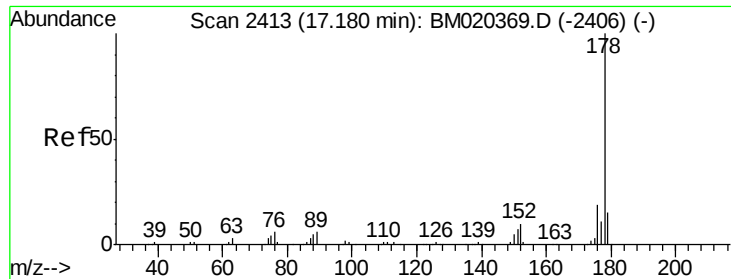
#68
Pentachlorophenol
Concen: 19.383 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	47.4	71.2
268	62.3	51.2	76.8



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





#69

Phenanthrene

Concen: 20.804 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

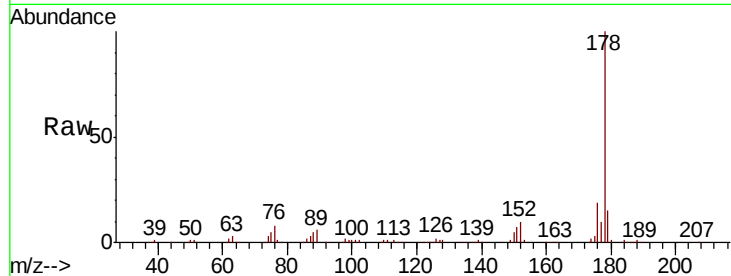
Tgt Ion:178 Resp: 448272

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

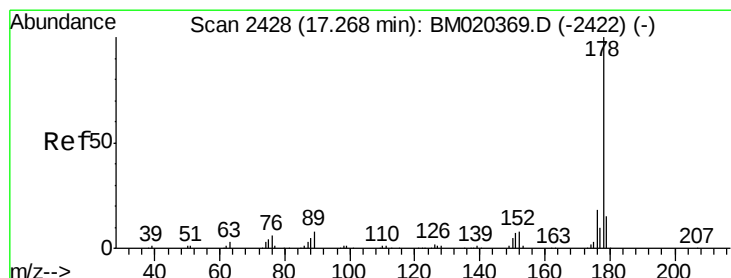
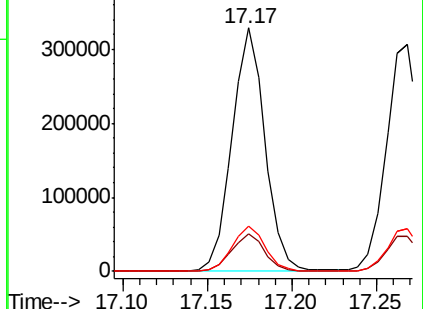
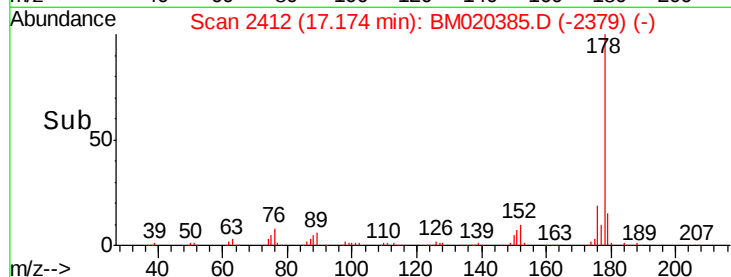
176 18.7 14.6 22.0



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



#71

Anthracene

Concen: 20.622 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

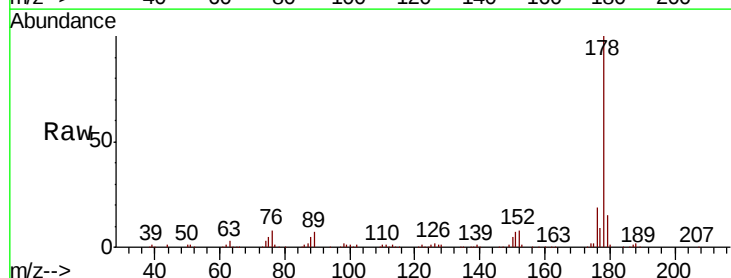
Tgt Ion:178 Resp: 451999

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

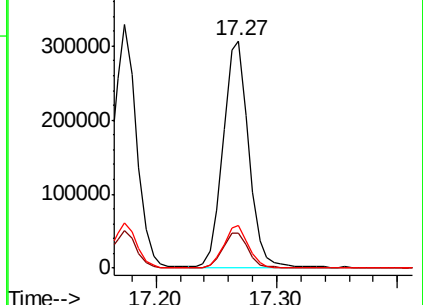
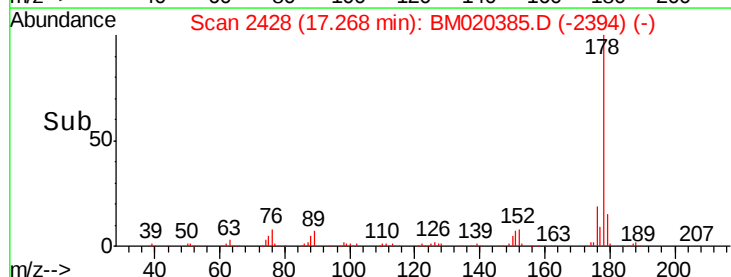
176 18.6 14.4 21.6

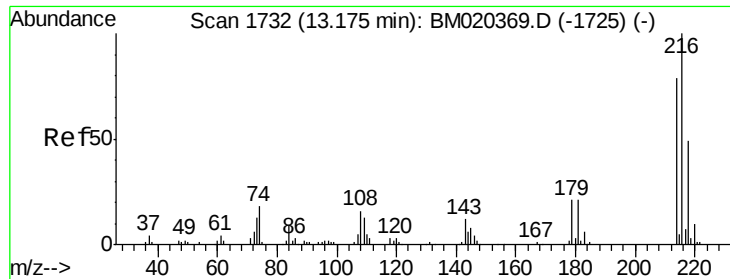


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.952 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

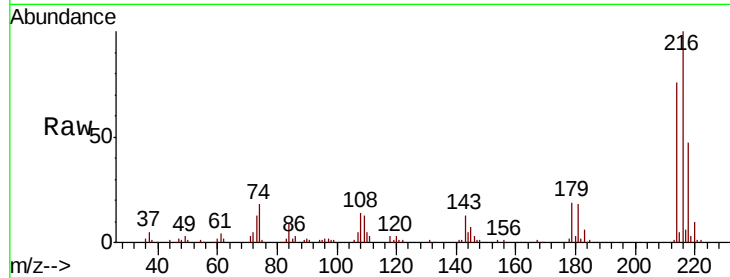
Tgt Ion:216 Resp: 144712

Ion Ratio Lower Upper

216 100

214 76.4 63.2 94.8

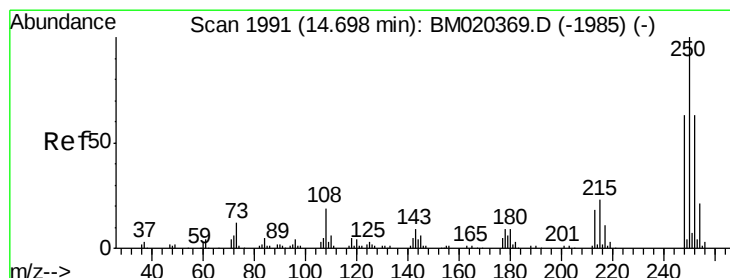
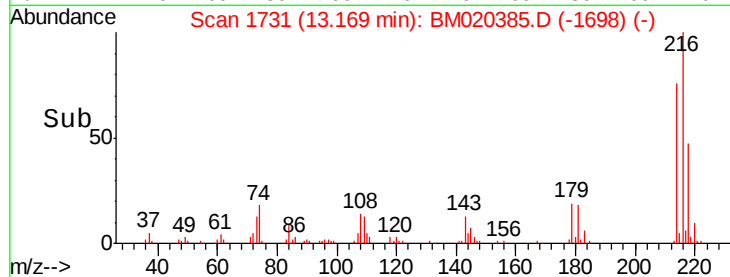
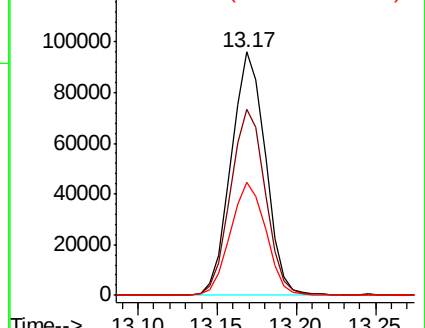
218 46.5 37.4 56.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.700 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

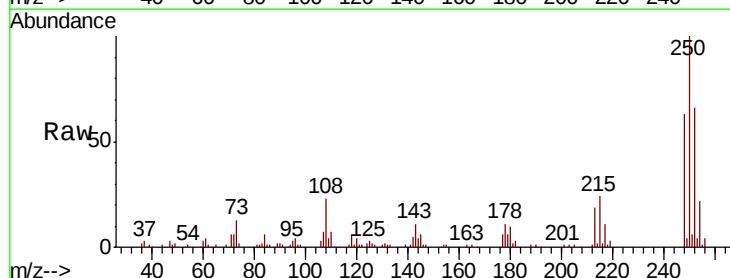
Tgt Ion:250 Resp: 139133

Ion Ratio Lower Upper

250 100

248 63.2 50.1 75.1

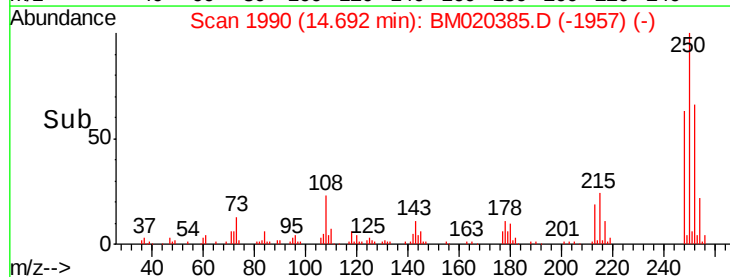
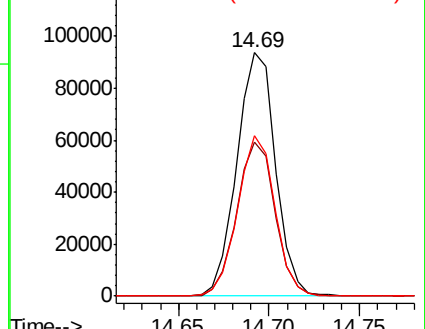
252 65.8 49.9 74.9

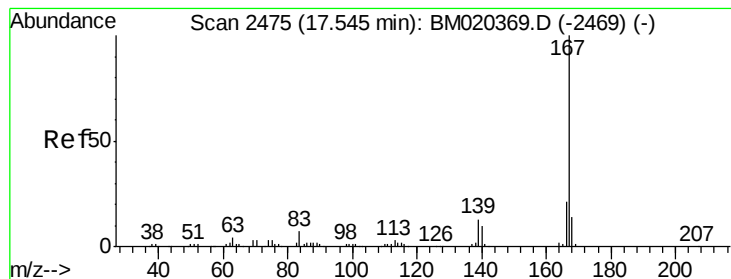


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.836 ng/ul

RT: 17.54 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

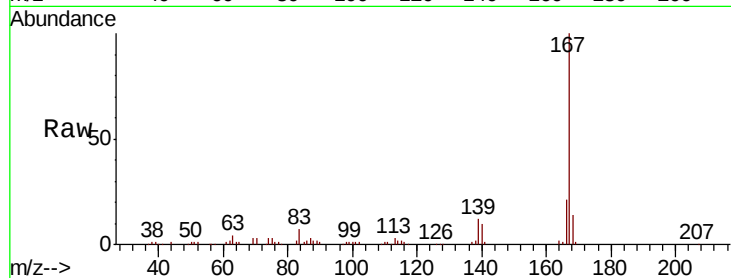
Tgt Ion:167 Resp: 369024

Ion Ratio Lower Upper

167 100

166 21.0 16.6 24.8

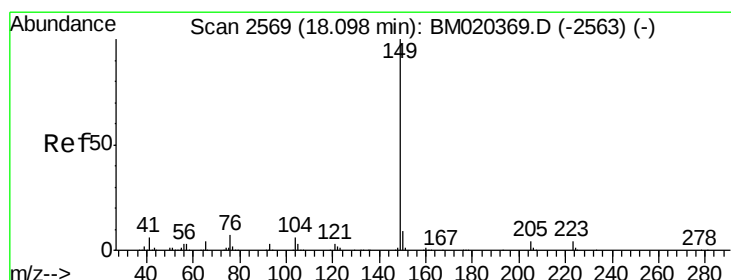
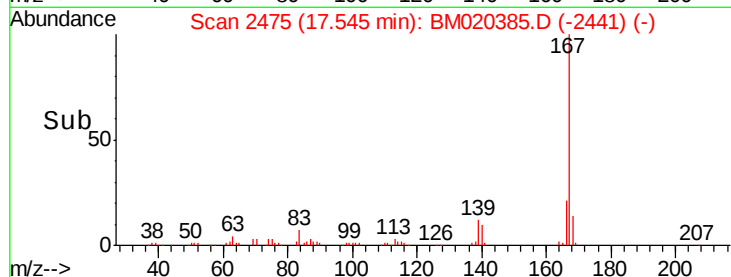
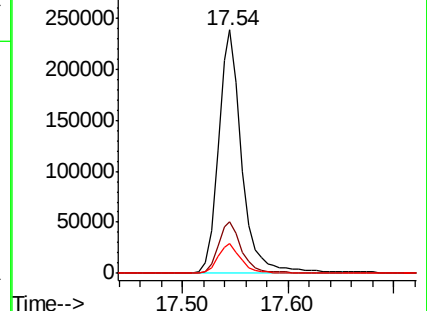
139 12.2 9.8 14.8



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



#75

Di-n-butylphthalate

Concen: 20.472 ng/ul

RT: 18.09 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

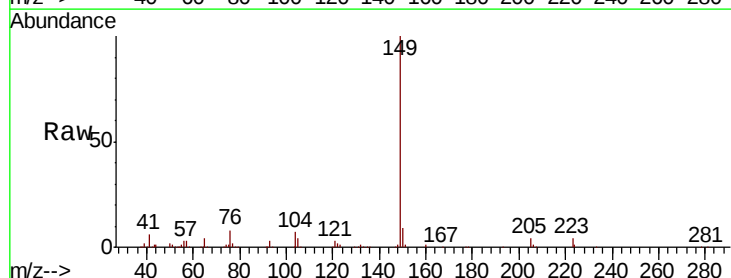
Tgt Ion:149 Resp: 413393

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

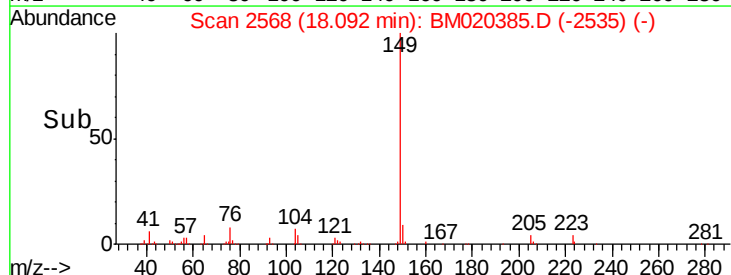
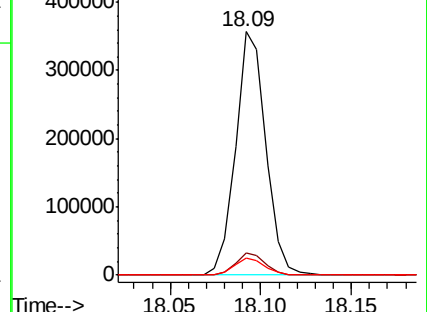
104 6.9 5.2 7.8

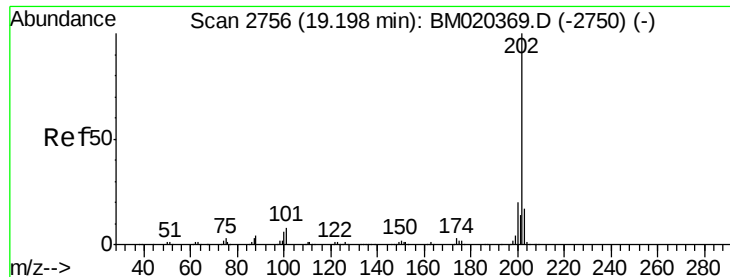


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

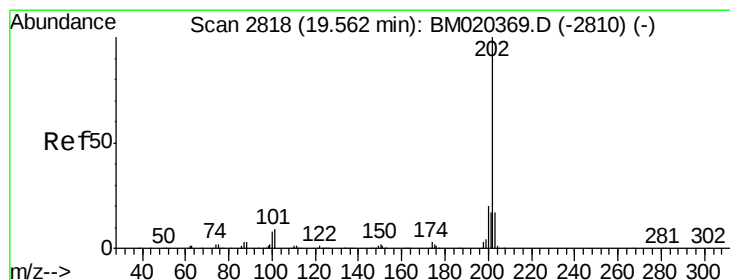
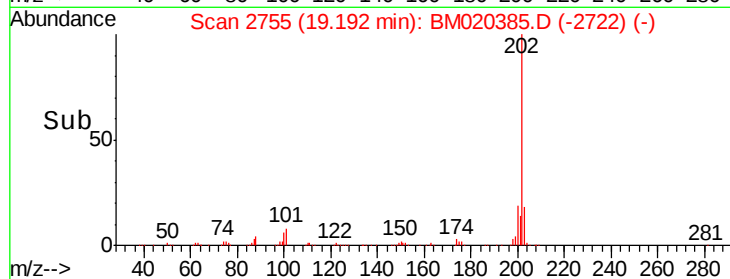
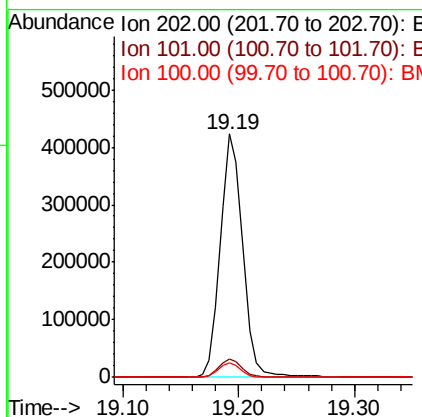
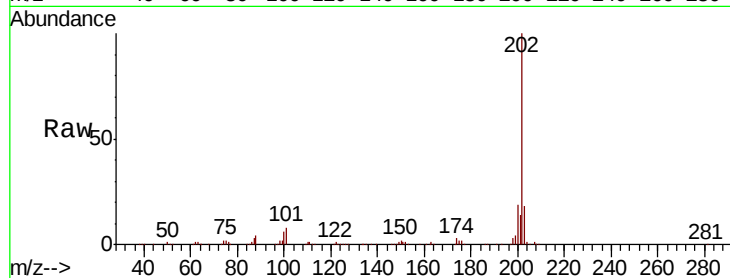




#76
 Fluoranthene
 Concen: 20.972 ng/ul
 RT: 19.19 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

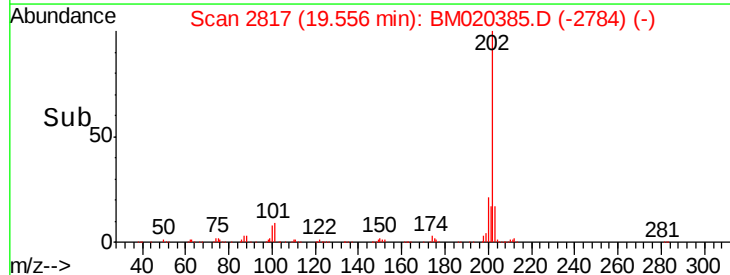
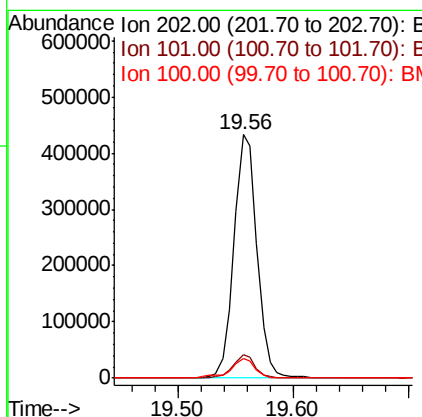
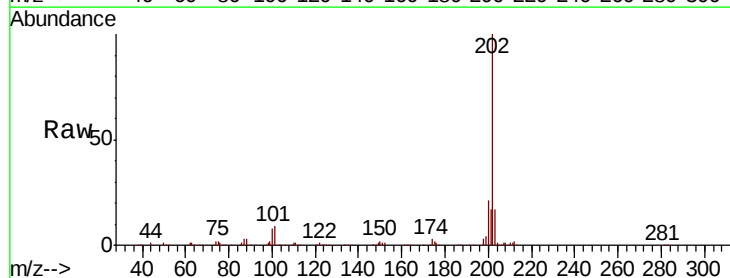
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

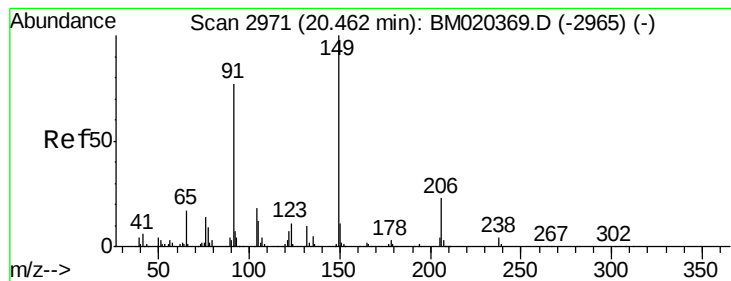
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.4	9.6
100	6.1	5.2	7.8



#79
 Pyrene
 Concen: 19.431 ng/ul
 RT: 19.56 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BM020385.D
 Acq: 18 May 2019 04:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.1	10.7
100	8.1	5.9	8.9

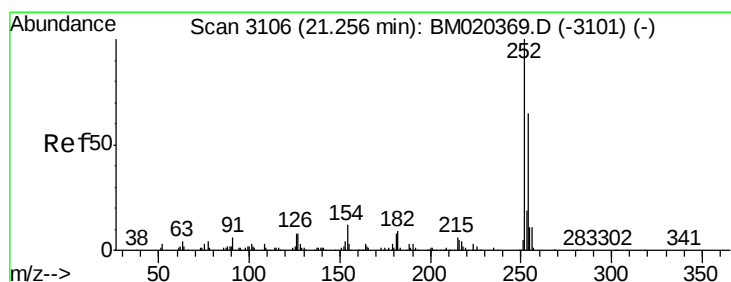
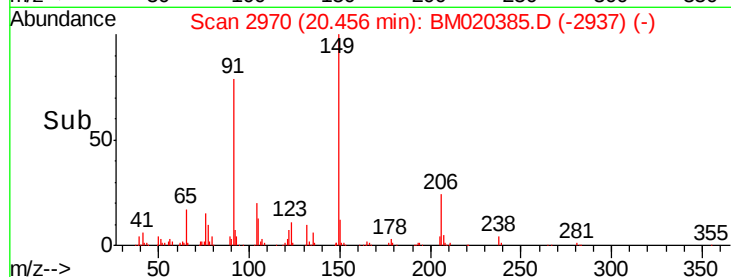
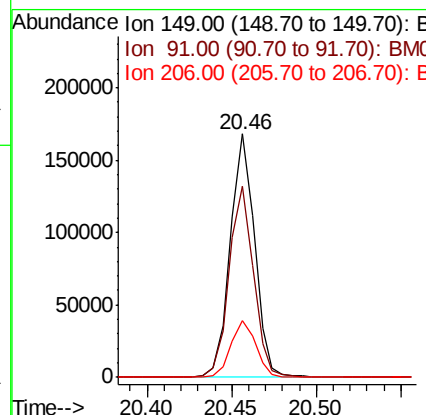
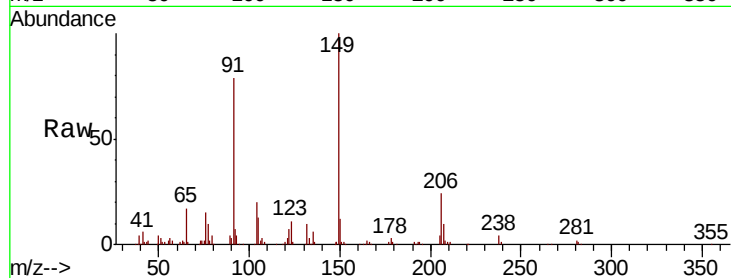




#80
Butylbenzylphthalate
Concen: 17.424 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

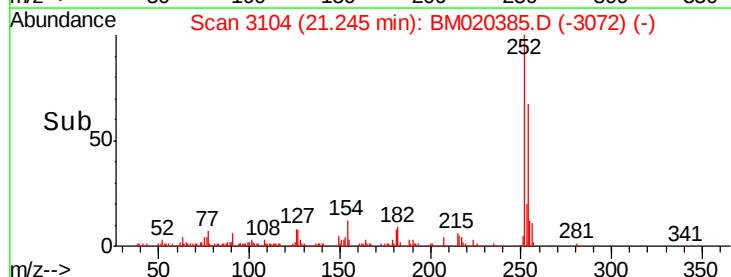
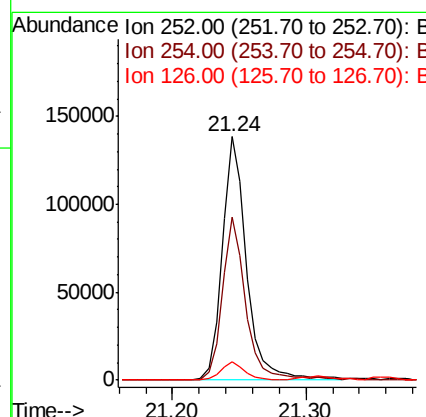
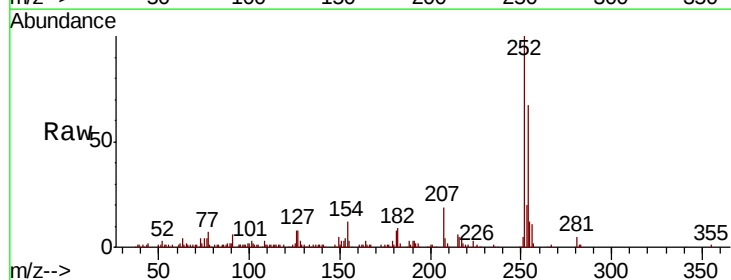
Instrument :
BNA_M
ClientSampleId :
SSTD02013

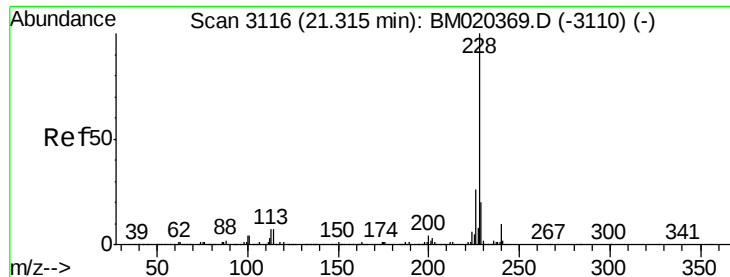
Tgt Ion:149 Resp: 168565
Ion Ratio Lower Upper
149 100
91 78.7 63.0 94.4
206 23.5 18.2 27.4



#81
3,3'-Dichlorobenzidine
Concen: 18.878 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM020385.D
Acq: 18 May 2019 04:34

Tgt Ion:252 Resp: 177871
Ion Ratio Lower Upper
252 100
254 67.0 49.4 74.0
126 7.6 5.8 8.8





#82

Benzo(a)anthracene

Concen: 20.767 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

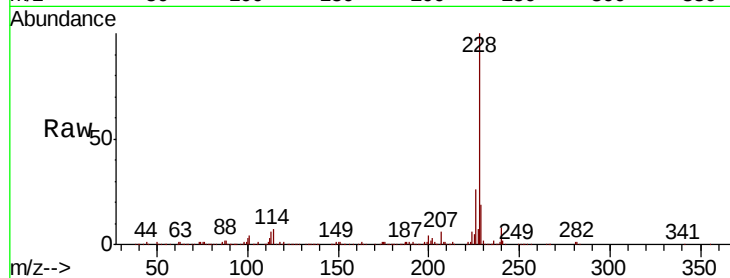
Tgt Ion:228 Resp: 642541

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

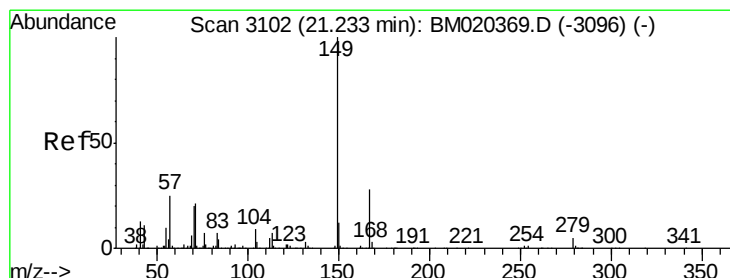
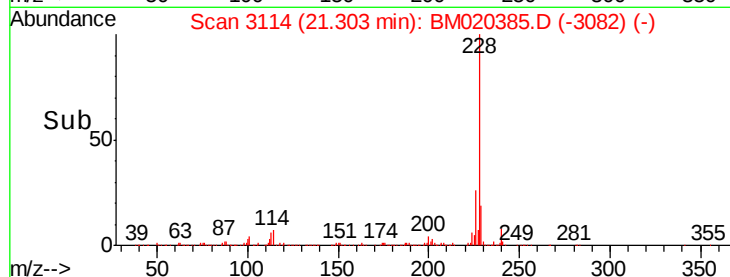
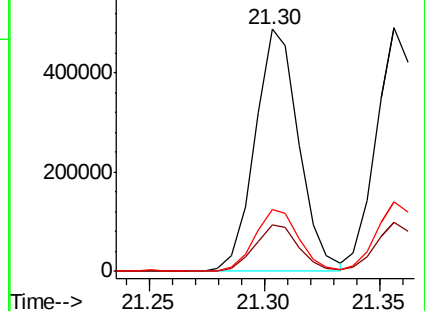
226 25.6 20.6 30.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.269 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

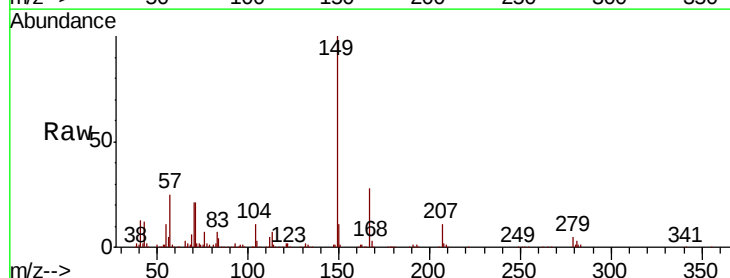
Tgt Ion:149 Resp: 256545

Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

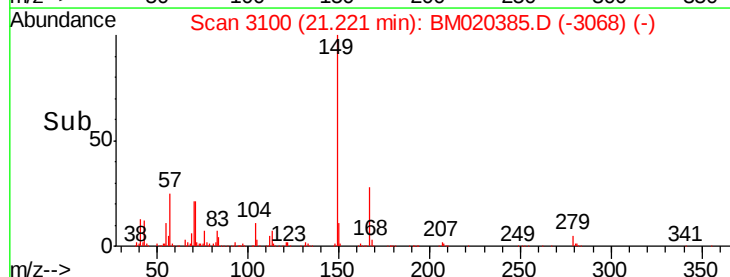
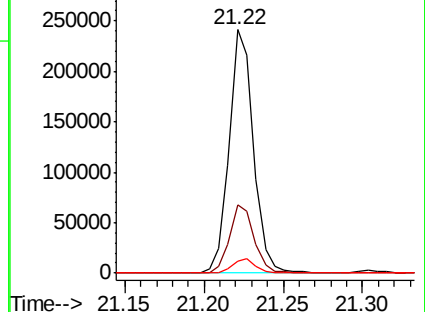
279 4.9 4.2 6.2

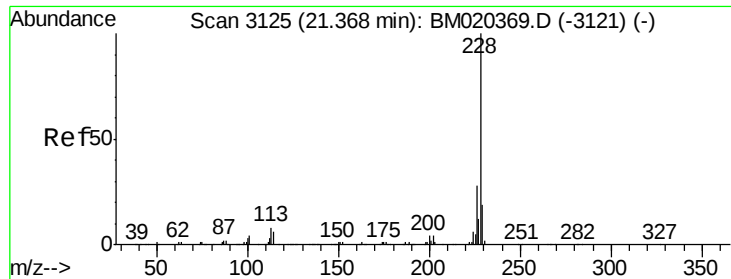


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.627 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

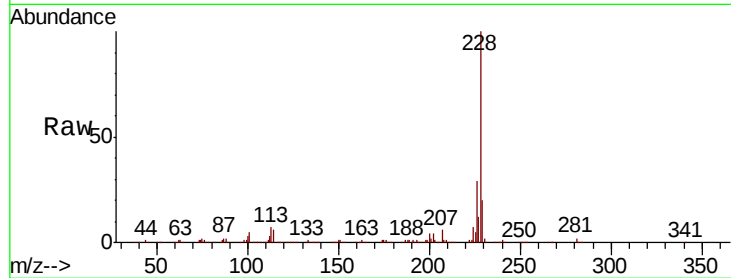
Tgt Ion:228 Resp: 609931

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

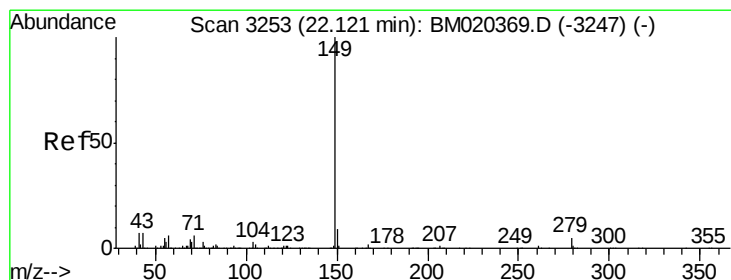
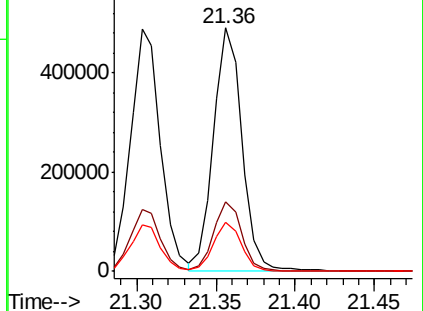
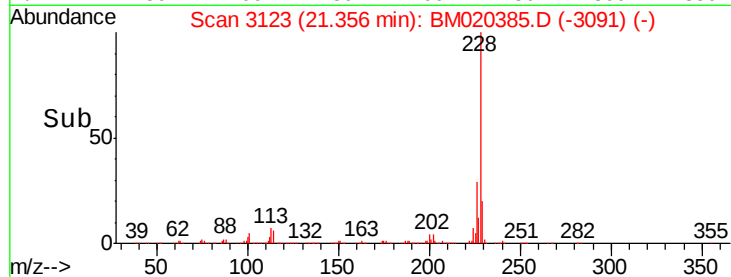
229 20.2 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 16.562 ng/ul

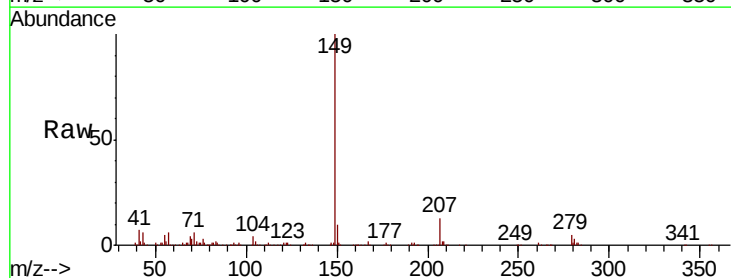
RT: 22.11 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BM020385.D

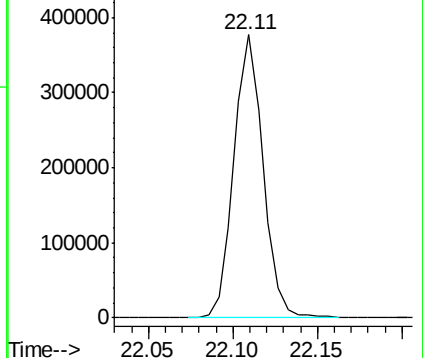
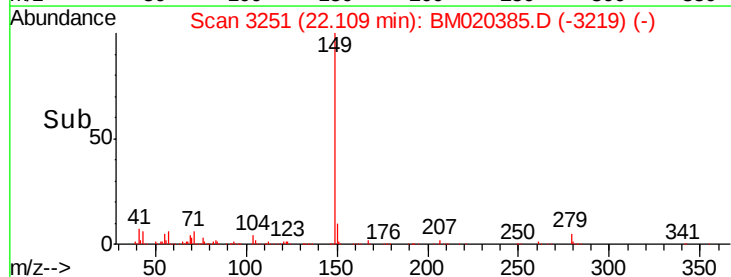
Acq: 18 May 2019 04:34

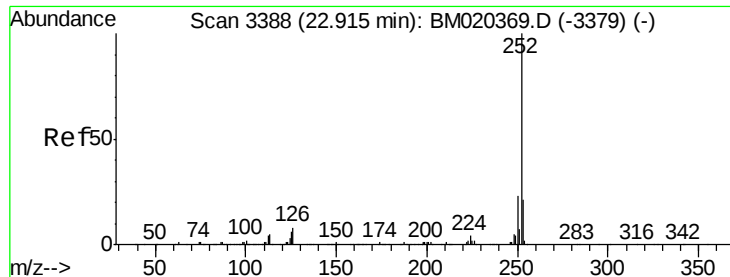
Tgt Ion:149 Resp: 451757



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.020 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

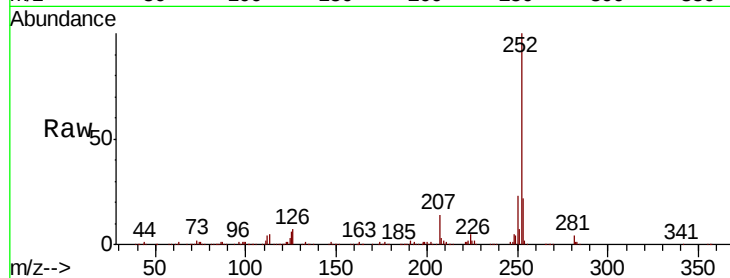
Tgt Ion:252 Resp: 673828

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

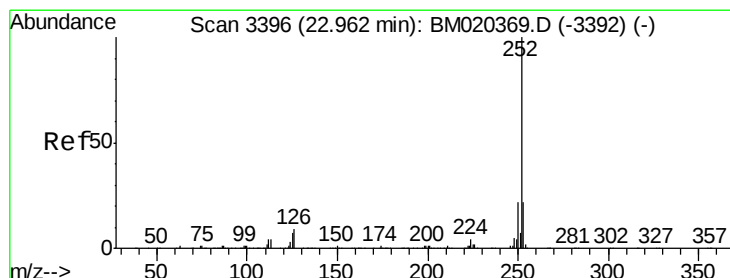
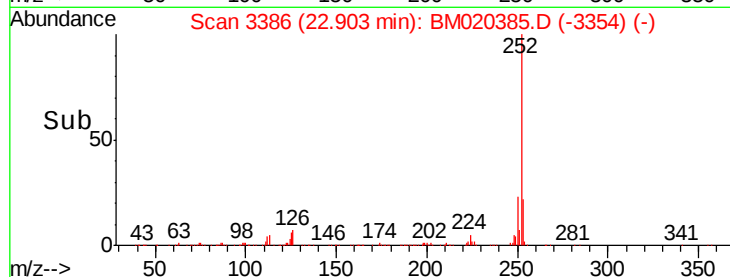
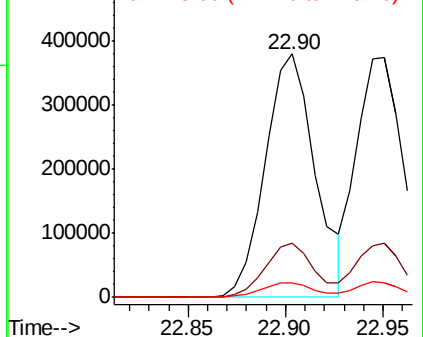
125 6.0 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.423 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

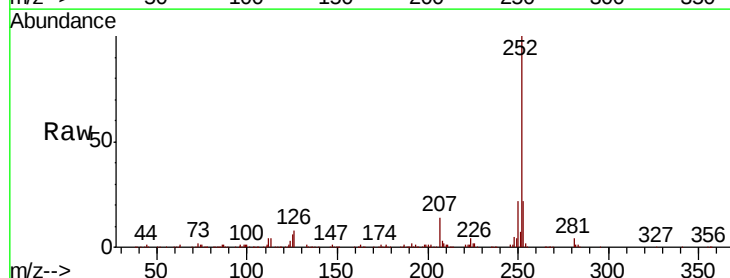
Tgt Ion:252 Resp: 643038

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

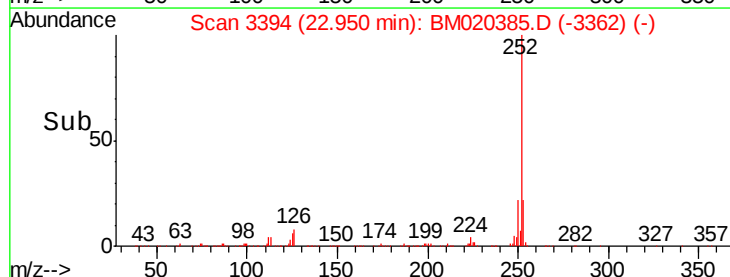
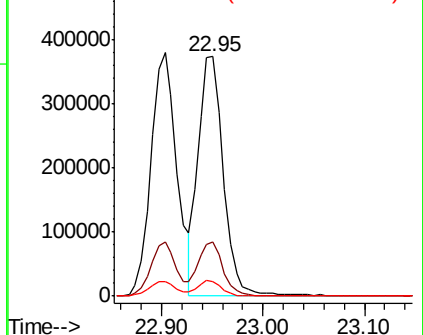
125 6.1 5.0 7.6

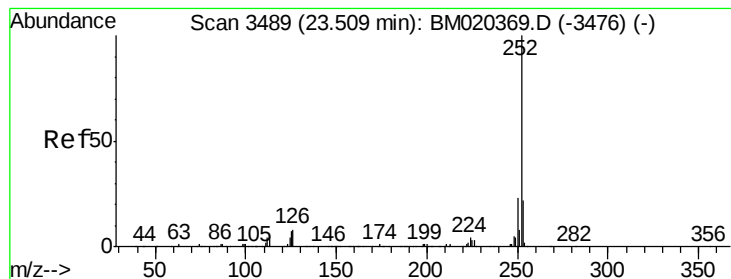


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.888 ng/ul

RT: 23.49 min Scan# 3486

Delta R.T. -0.02 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

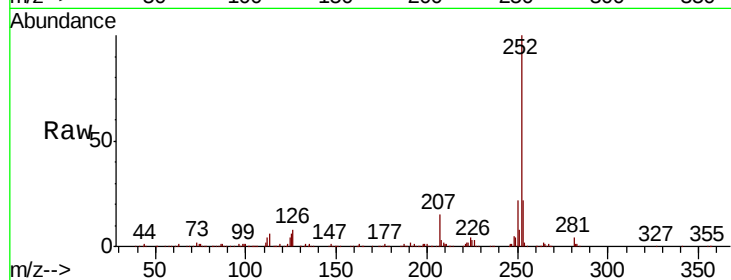
Tgt Ion:252 Resp: 630152

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

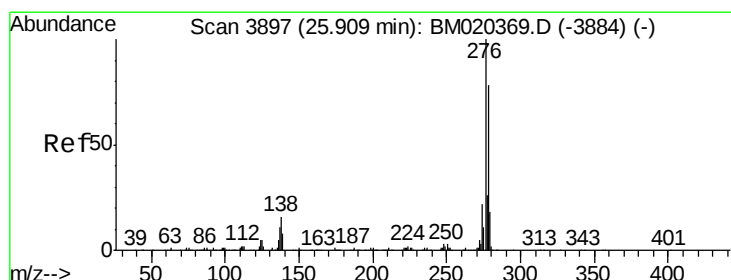
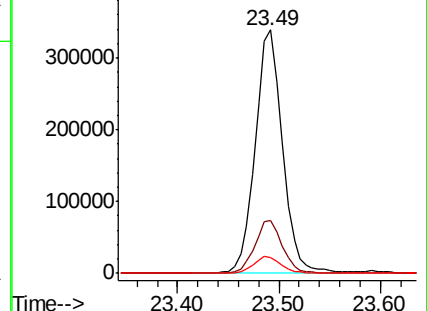
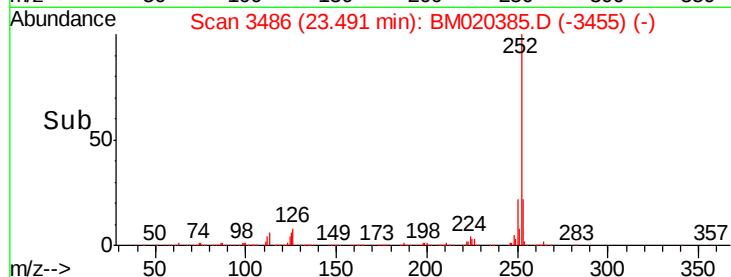
125 6.5 5.4 8.2



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

Indeno(1,2,3-cd)pyrene

Concen: 22.271 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

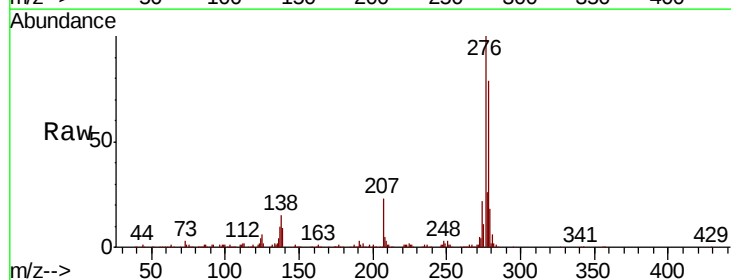
Tgt Ion:276 Resp: 765571

Ion Ratio Lower Upper

276 100

138 15.3 12.3 18.5

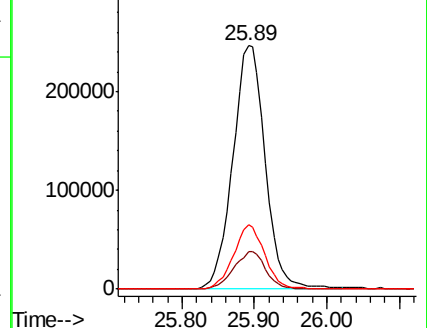
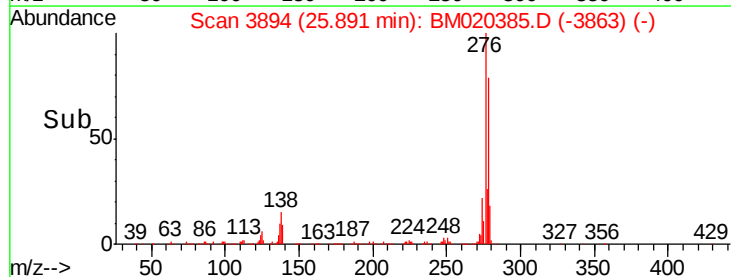
277 26.5 20.0 30.0

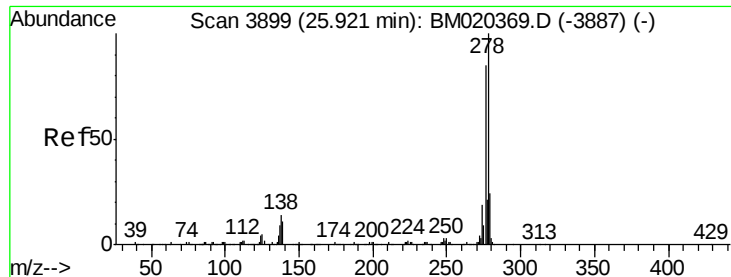


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.096 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

Instrument :

BNA_M

ClientSampleId :

SSTD02013

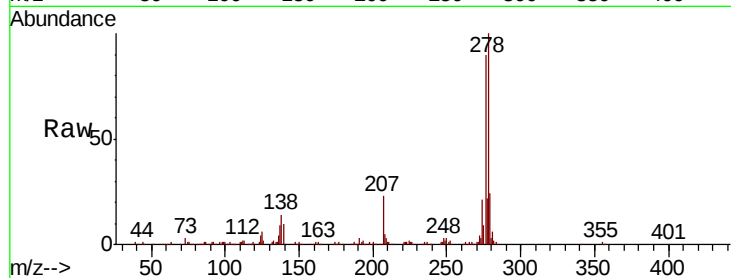
Tgt Ion:278 Resp: 649540

Ion Ratio Lower Upper

278 100

139 10.2 8.1 12.1

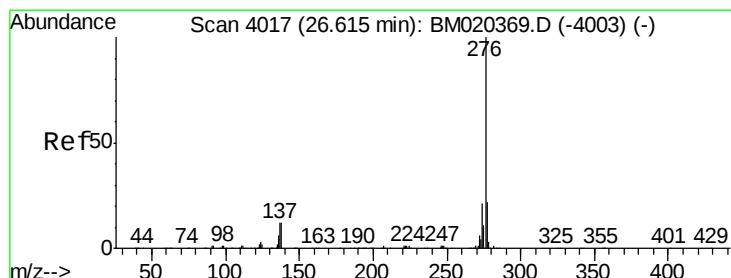
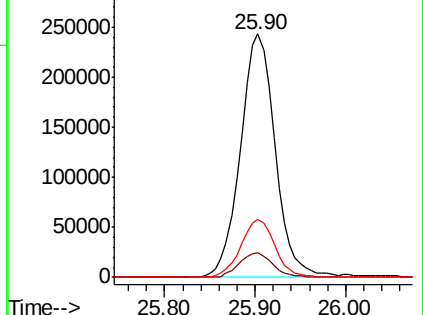
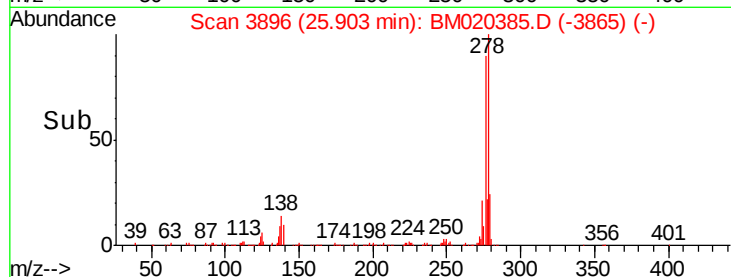
279 23.7 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 22.201 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BM020385.D

Acq: 18 May 2019 04:34

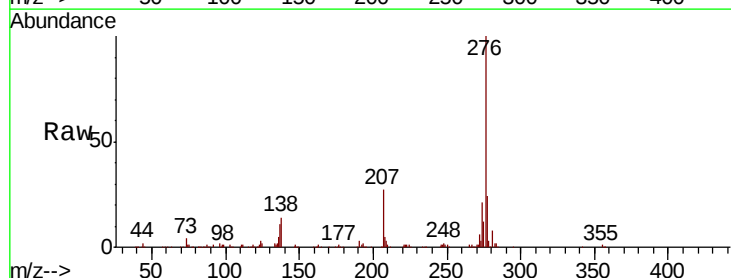
Tgt Ion:276 Resp: 631734

Ion Ratio Lower Upper

276 100

138 13.7 10.0 15.0

277 23.8 18.2 27.4



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

