

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022915.D
 Acq On : 03 Oct 2019 12:00
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Oct 04 01:20:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	247090	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1089180	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	687327	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1322305	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	1007291	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	1032382	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	46526	8.14	ng/uL	0.00
5) Phenol-d5	6.96	99	423773	19.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	237626	19.89	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	345764	19.67	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	346014	19.36	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	167457	19.92	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	181051	19.72	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	364507	19.94	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	436356	19.65	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1043166	19.56	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1256629	20.40	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	177118	16.80	ng/ul	-0.01
58) Fluorene-d10	15.42	176	874063	19.23	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	133313	15.49	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1281841	19.85	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1242100	22.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1038019	19.44	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	43933	7.773	ng/uL 96
4) Benzaldehyde	6.94	77	183687	18.565	ng/ul 99
6) Phenol	6.99	94	442057	19.315	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	337196	19.481	ng/ul 98
10) 2-Chlorophenol	7.36	128	365128	19.361	ng/ul 100
11) 2-Methylphenol	8.24	108	340068	19.279	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	464603	20.300	ng/ul 99
14) Acetophenone	8.62	105	530992	19.432	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.60	70	274754	19.577	ng/ul 99
16) 4-Methylphenol	8.56	108	376495	19.303	ng/ul 98
17) Hexachloroethane	8.88	117	139619	19.481	ng/ul 99
20) Nitrobenzene	8.99	77	390116	19.881	ng/ul 99
21) Isophorone	9.52	82	756341	19.566	ng/ul 100
23) 2-Nitrophenol	9.70	139	205720	19.596	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	404923	19.810	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	478210	19.396	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	363617	19.657	ng/ul 99
28) Naphthalene	10.64	128	1148535	19.526	ng/ul 100
30) 4-Chloroaniline	10.75	127	449749	19.233	ng/ul 100
31) Hexachlorobutadiene	10.93	225	213845	19.107	ng/ul 100
32) Caprolactam	11.53	113	81288	13.573	ng/ul 96
33) 4-Chloro-3-methylphenol	11.87	107	375335	19.709	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	855605	19.400	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	827845	19.654	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	442564	19.625	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	253642	17.946	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	296033	19.793	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	321912	19.734	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	1101072	19.565	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	842422	19.580	ng/ul	99
43) 2-Nitroaniline	13.50	65	225458	20.206	ng/ul	98
45) Dimethylphthalate	13.89	163	1053389	19.223	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	214944	19.672	ng/ul	97
48) Acenaphthylene	14.15	152	1298165	19.525	ng/ul	100
49) 3-Nitroaniline	14.33	138	198939	18.771	ng/ul	98
50) Acenaphthene	14.50	153	903904	19.516	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	98027	14.058	ng/ul	99
53) 4-Nitrophenol	14.65	109	129245	16.779	ng/ul	98
54) Dibenzofuran	14.83	168	1275586	19.283	ng/ul	99
55) 2,4-Dinitrotoluene	14.79	165	309686	19.211	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	269453	18.774	ng/ul	97
57) Diethylphthalate	15.26	149	1051909	19.120	ng/ul	100
59) Fluorene	15.48	166	1030113	19.270	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	517705	19.106	ng/ul	97
61) 4-Nitroaniline	15.49	138	209979	17.538	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	148983	15.481	ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	894589	20.583	ng/ul	99
66) 4-Bromophenyl-phenylether	16.37	248	330520	20.720	ng/ul	99
67) Hexachlorobenzene	16.49	284	362930	20.406	ng/ul	97
68) Atrazine	16.64	200	327544	20.613	ng/ul	100
69) Pentachlorophenol	16.82	266	196351	17.017	ng/ul	99
70) Phenanthrene	17.22	178	1556748	19.726	ng/ul	99
72) Anthracene	17.30	178	1577186	19.614	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	437909	21.221	ng/uL	100
74) Pentachlorobenzene	14.75	250	443112	21.512	ng/uL	99
75) Carbazole	17.57	167	1366577	19.122	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1654859	19.640	ng/ul	100
77) Fluoranthene	19.23	202	1639645	18.473	ng/ul	99
80) Pvrene	19.59	202	1636630	22.920	ng/ul	99
81) Butylbenzylphthalate	20.49	149	628102	21.389	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	403493	17.585	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1404214	19.417	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	859371	20.596	ng/ul	99
85) Chrysene	21.39	228	1307961	19.616	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1280066	18.232	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1335243	19.489	ng/ul	100
89) Benzo(k)fluoranthene	22.98	252	1227065	18.721	ng/ul	99
91) Benzo(a)pyrene	23.52	252	1243099	19.340	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	1496837	21.925	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1247253	21.839	ng/ul	100
94) Benzo(a,h,i)perylene	26.60	276	1249481	22.685	ng/ul	100

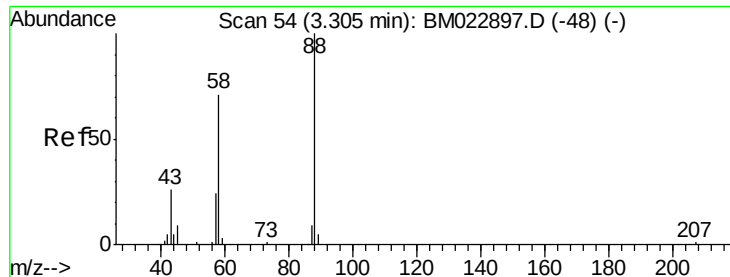
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.773 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

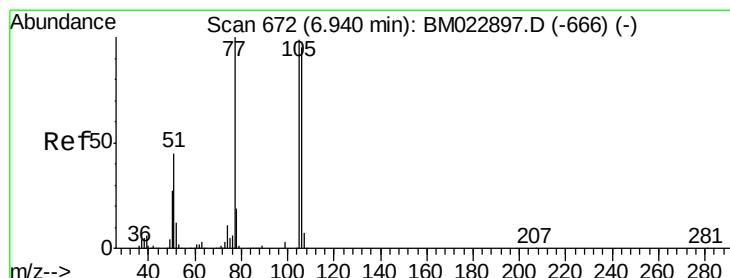
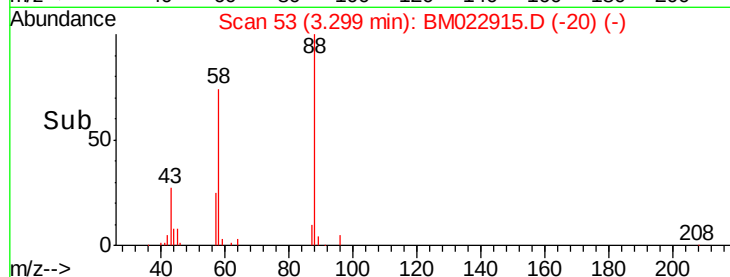
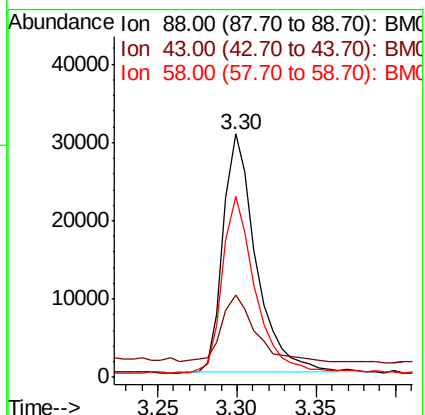
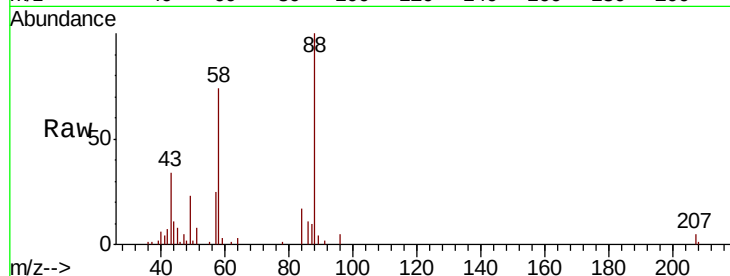
Tot Ion: 88 Resp: 43933

Ion Ratio Lower Upper

88 100

43 33.9 25.3 37.9

58 74.4 56.6 84.8



#4

Benzaldehyde

Concen: 18.565 ng/uL

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

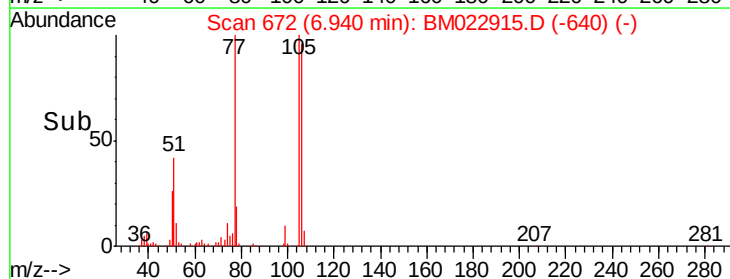
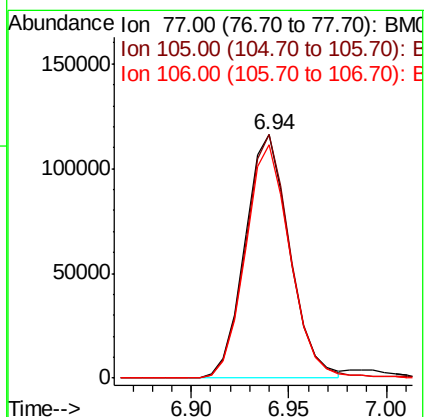
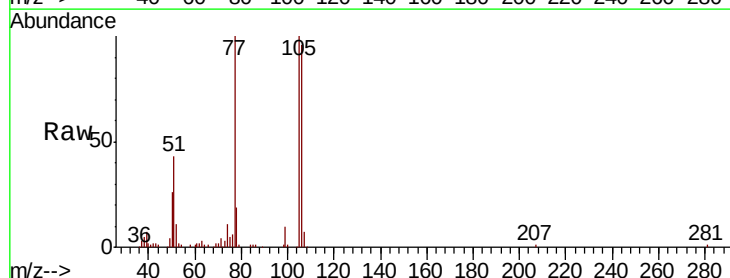
Tgt Ion: 77 Resp: 183687

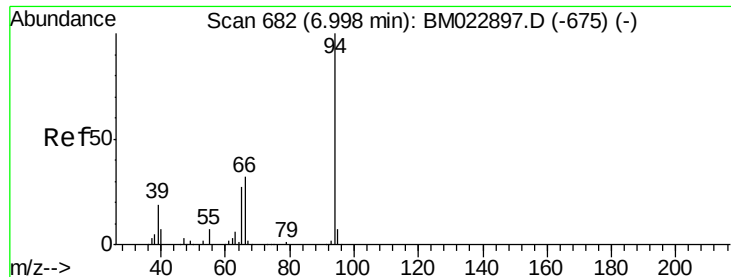
Ion Ratio Lower Upper

77 100

105 99.9 80.6 120.8

106 95.8 77.0 115.6





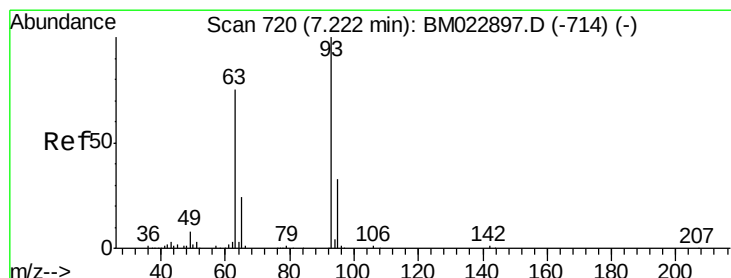
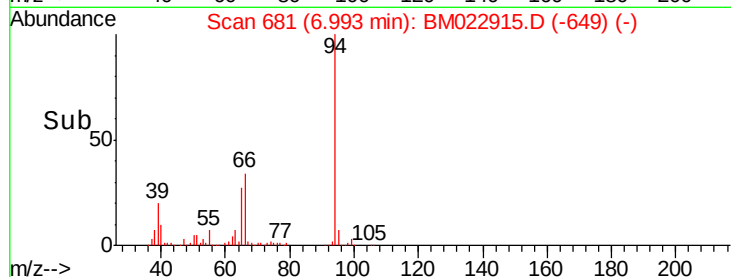
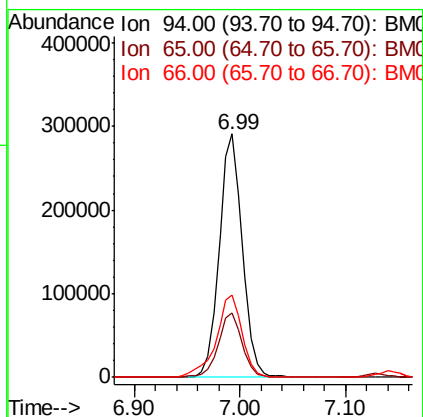
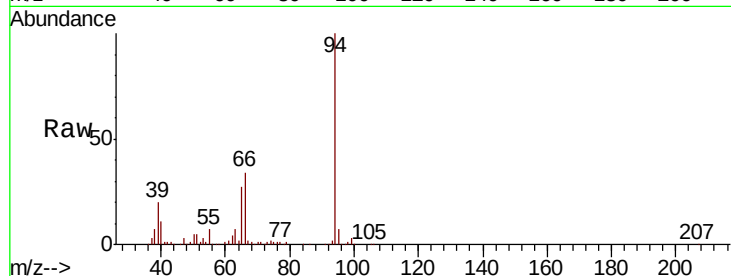
#6

Phenol

Concen: 19.315 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion: 94 Resp: 442057
 Ion Ratio Lower Upper
 94 100
 65 26.6 20.9 31.3
 66 33.8 27.2 40.8

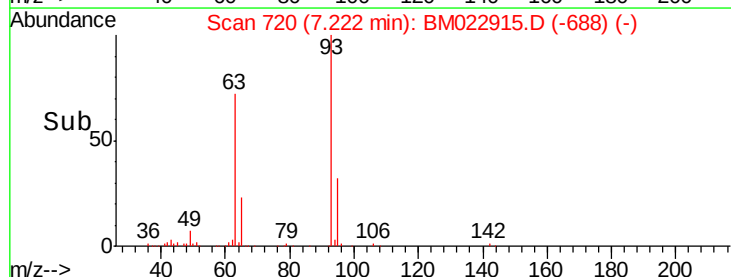
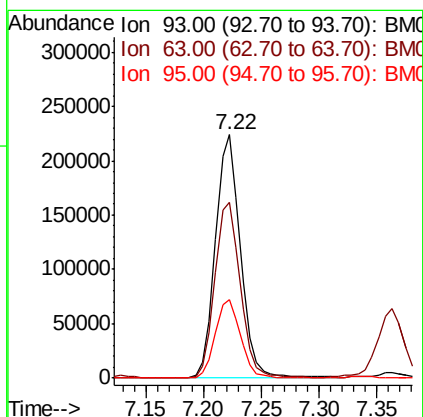
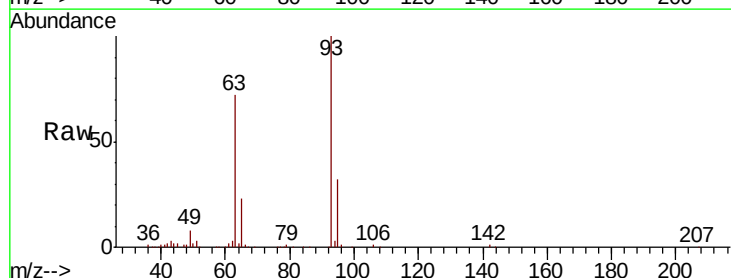


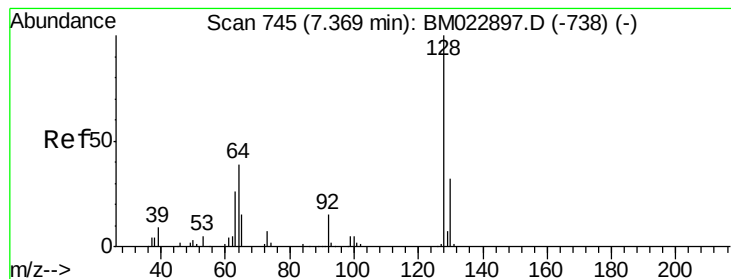
#8

Bis(2-Chloroethyl)ether

Concen: 19.481 ng/ul
 RT: 7.22 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion: 93 Resp: 337196
 Ion Ratio Lower Upper
 93 100
 63 72.3 59.1 88.7
 95 32.0 26.3 39.5





#10

2-Chlorophenol

Concen: 19.361 ng/ul

RT: 7.36 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

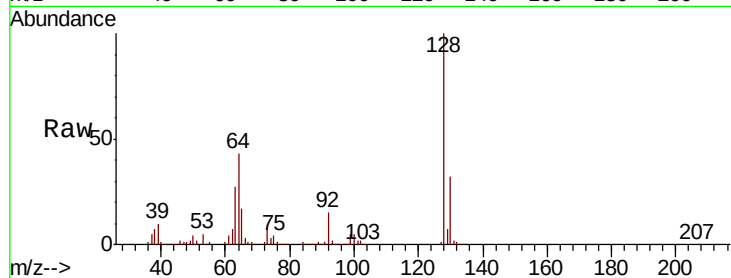
Tot Ion:128 Resp: 365128

Ion Ratio Lower Upper

128 100

64 42.7 34.1 51.1

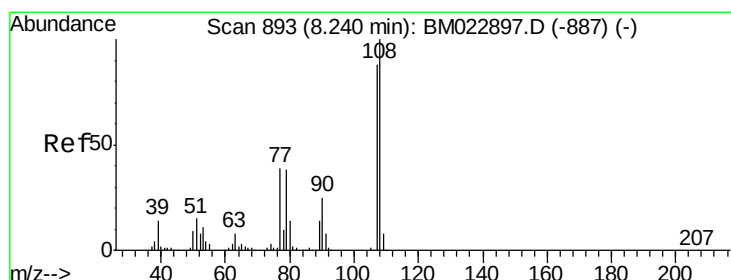
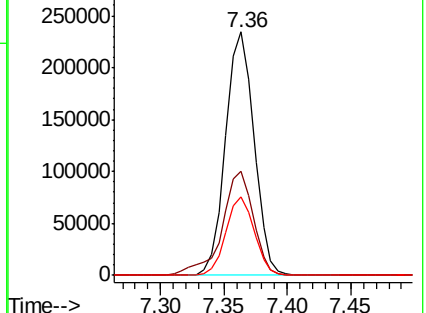
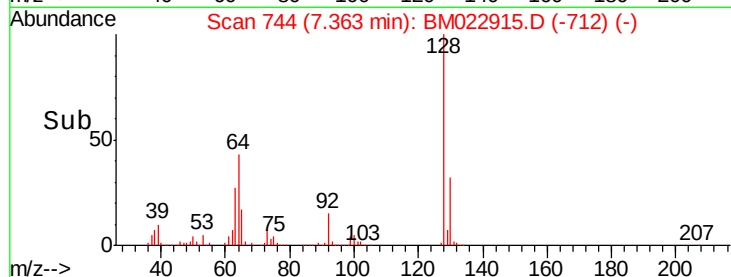
130 32.0 26.0 39.0



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: 19.279 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM022915.D

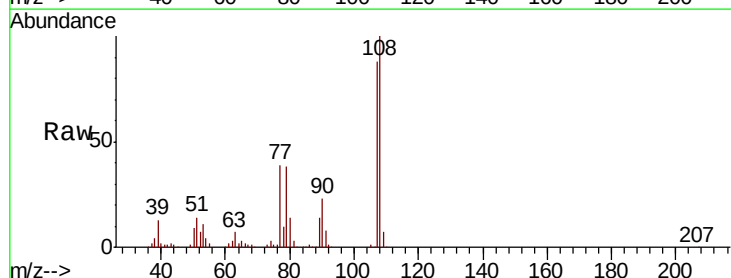
Acq: 03 Oct 2019 12:00

Tgt Ion:108 Resp: 340068

Ion Ratio Lower Upper

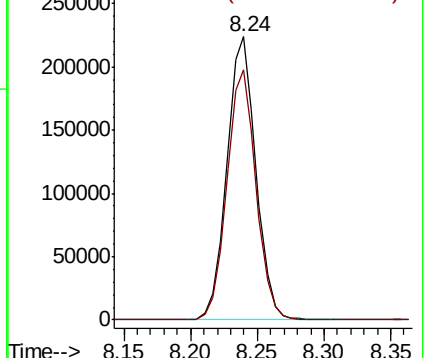
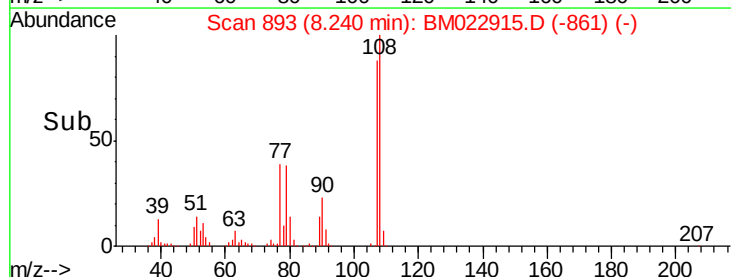
108 100

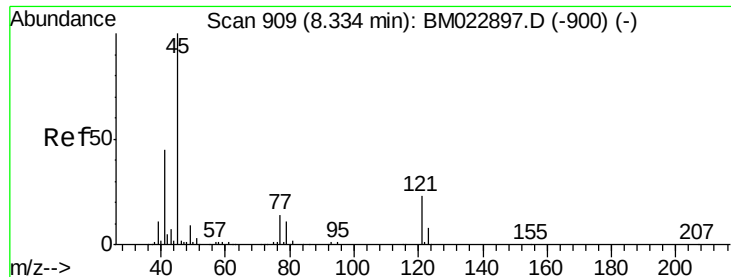
107 88.5 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

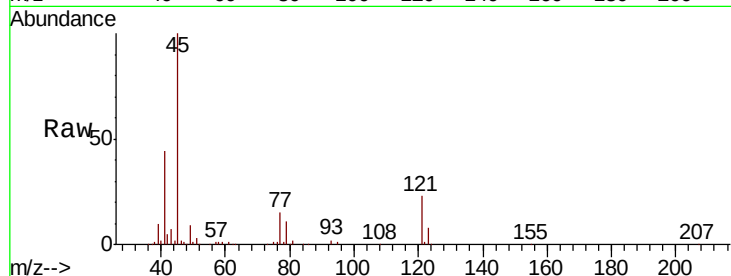




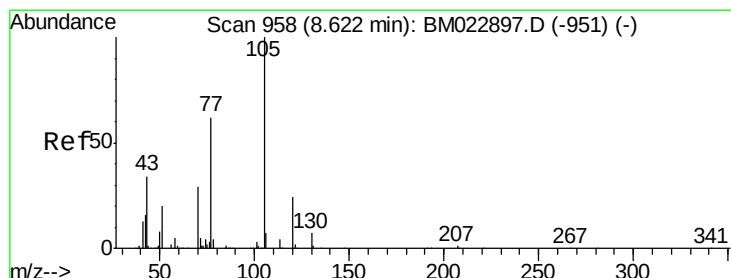
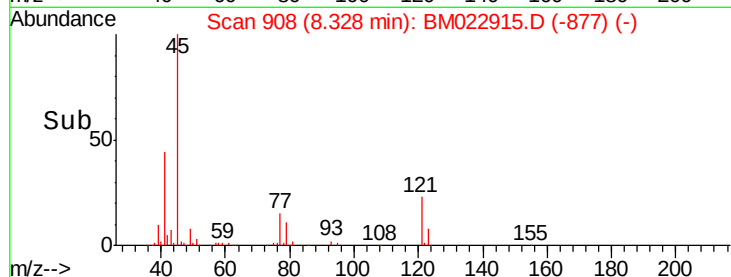
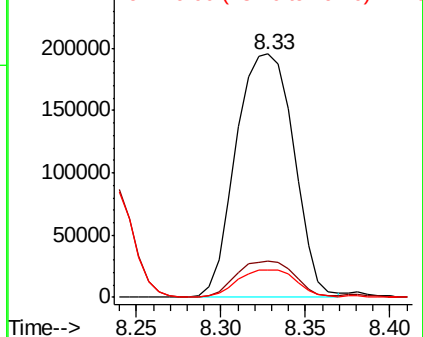
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.300 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion: 45 Resp: 464603
Ion Ratio Lower Upper
45 100
77 15.1 12.2 18.2
79 11.4 9.6 14.4

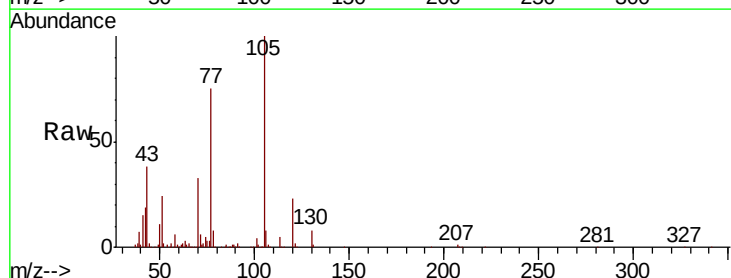


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

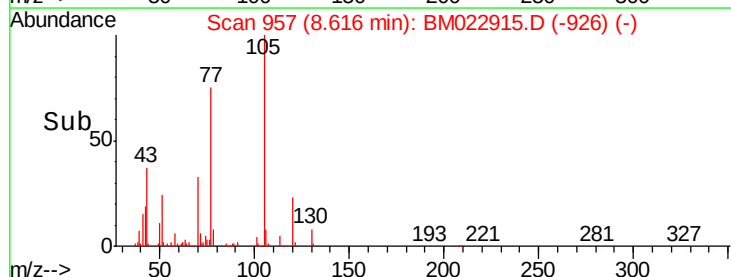
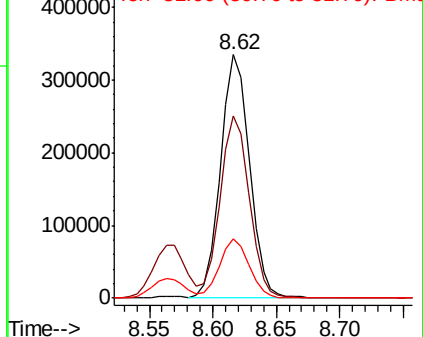


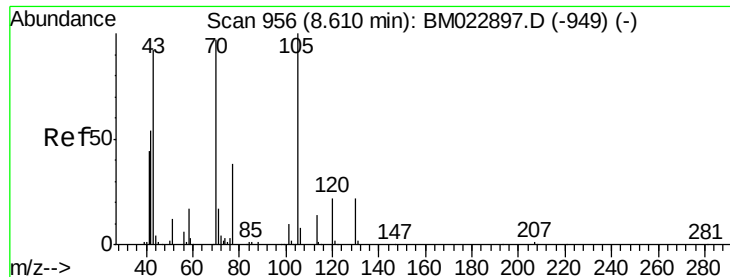
#14
Acetophenone
Concen: 19.432 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:105 Resp: 530992
Ion Ratio Lower Upper
105 100
77 74.9 59.4 89.0
51 24.4 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 19.577 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tot Ion: 70 Resp: 274754

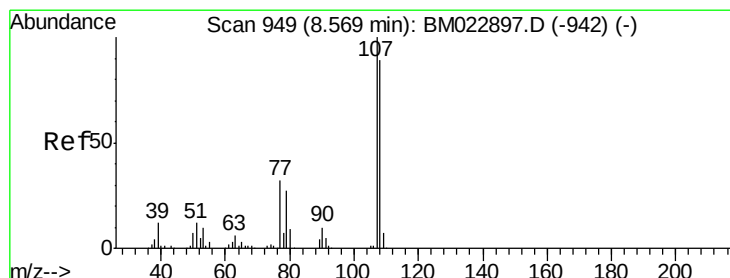
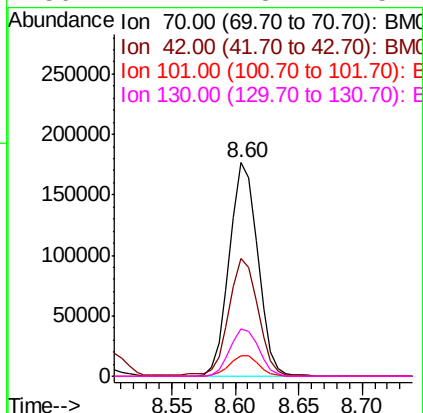
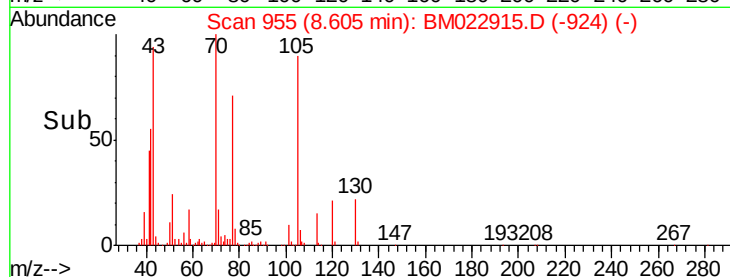
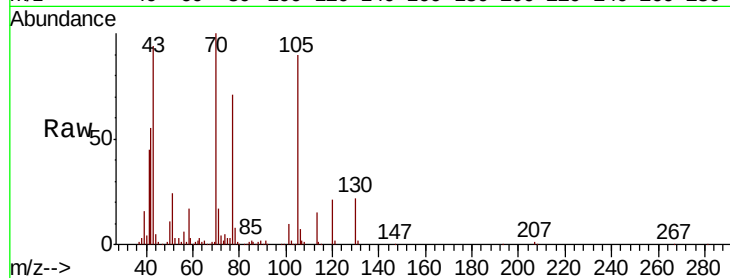
Ion Ratio Lower Upper

70 100

42 55.3 44.6 66.8

101 9.7 8.2 12.2

130 22.4 18.7 28.1



#16

4-Methylphenol

Concen: 19.303 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.02 min

Lab File: BM022915.D

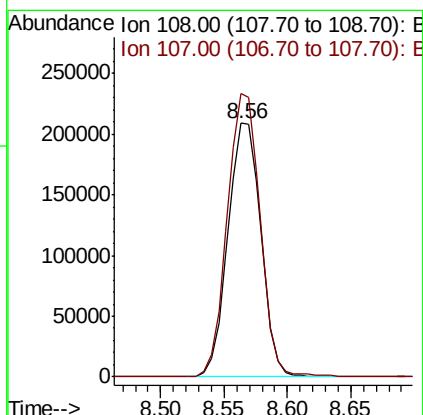
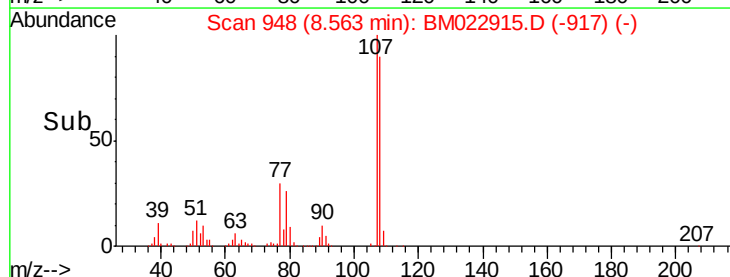
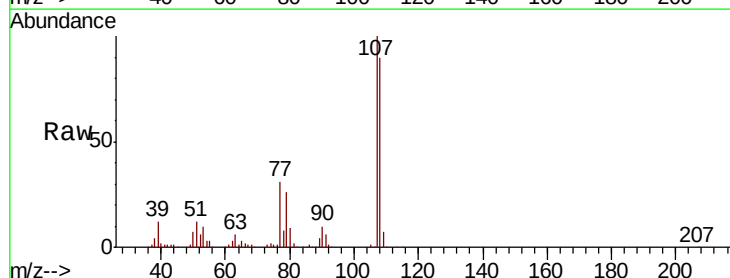
Acq: 03 Oct 2019 12:00

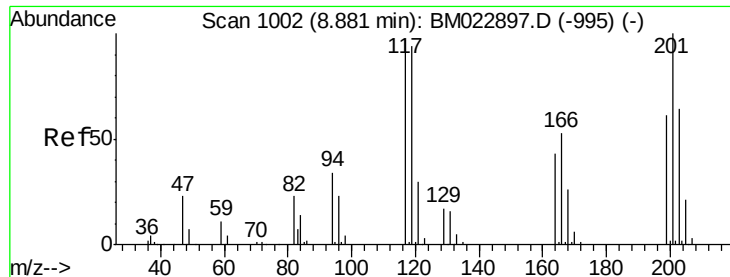
Tgt Ion: 108 Resp: 376495

Ion Ratio Lower Upper

108 100

107 111.5 87.9 131.9

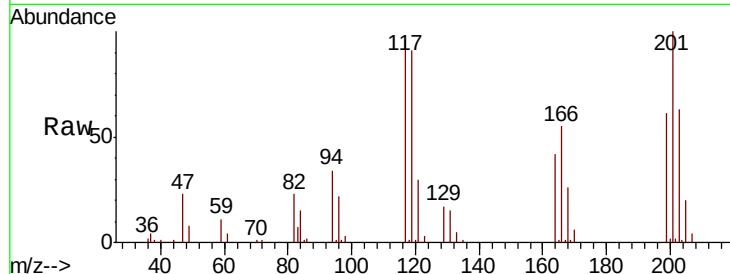




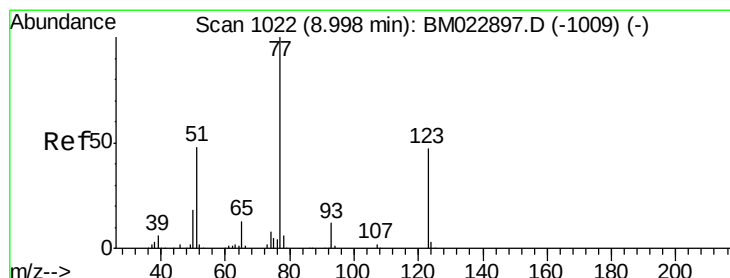
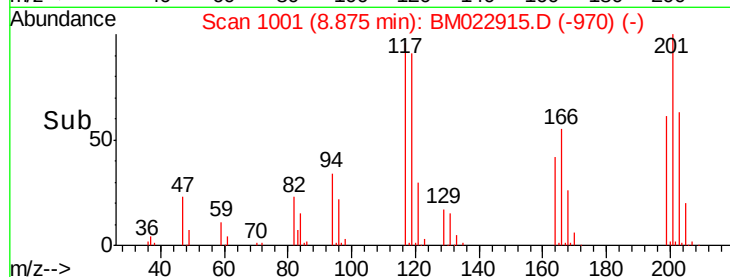
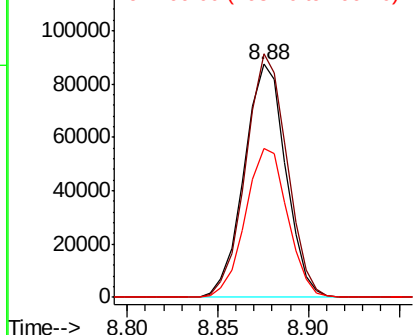
#17
Hexachloroethane
Concen: 19.481 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:117 Resp: 139619
Ion Ratio Lower Upper
117 100
201 104.5 82.5 123.7
199 63.7 51.6 77.4

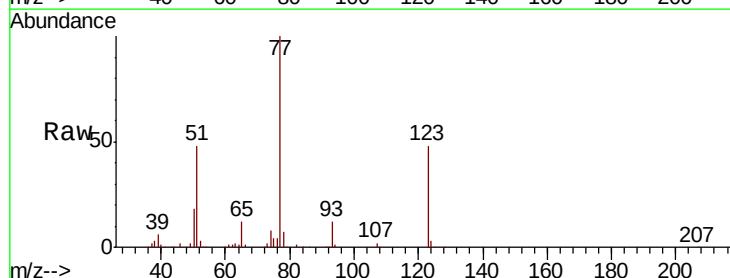


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

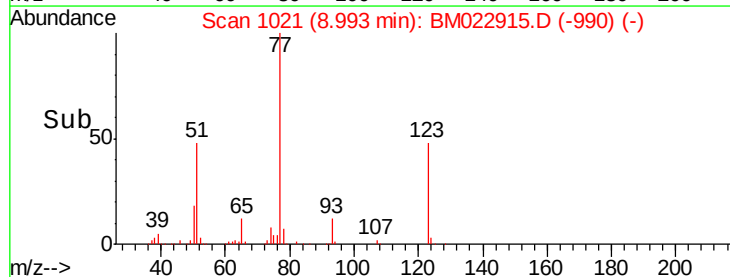
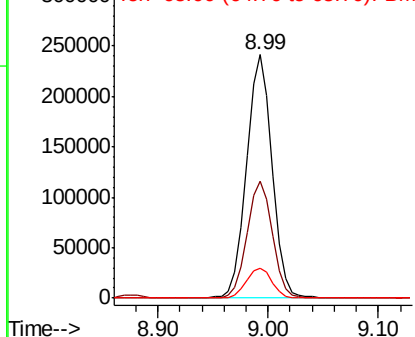


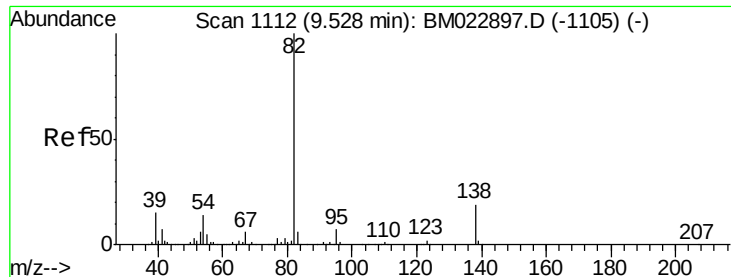
#20
Nitrobenzene
Concen: 19.881 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion: 77 Resp: 390116
Ion Ratio Lower Upper
77 100
123 48.1 38.9 58.3
65 12.2 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: 19.566 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

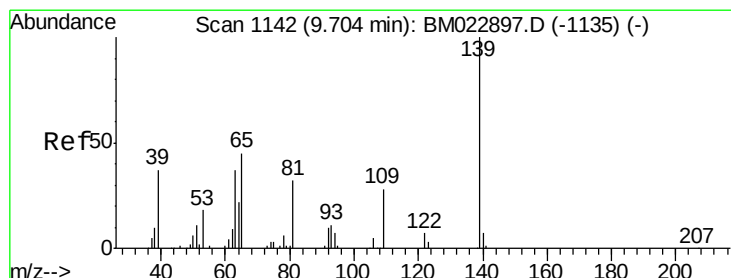
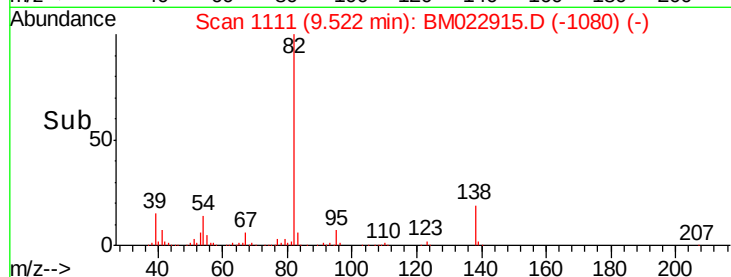
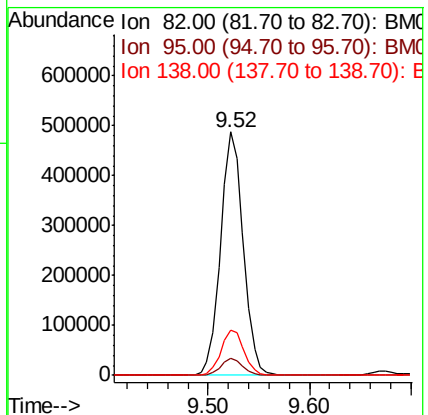
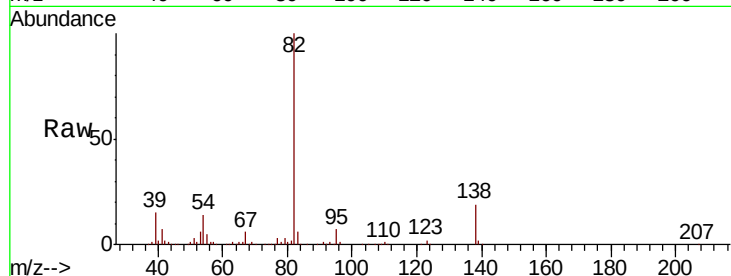
Tot Ion: 82 Resp: 756341

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.7 14.9 22.3



#23

2-Nitrophenol

Concen: 19.596 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

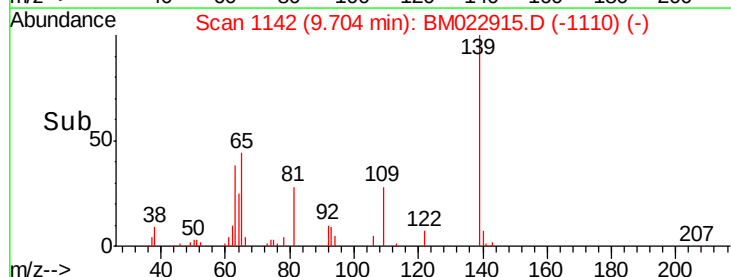
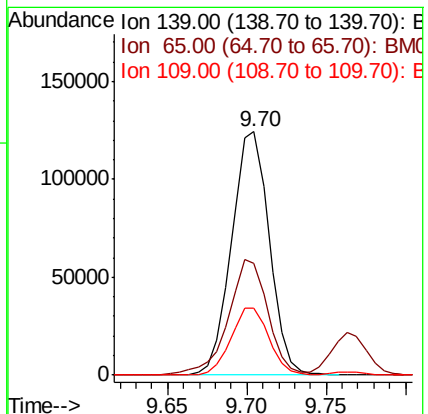
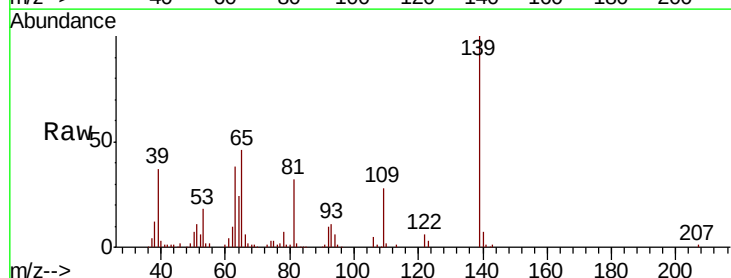
Tgt Ion: 139 Resp: 205720

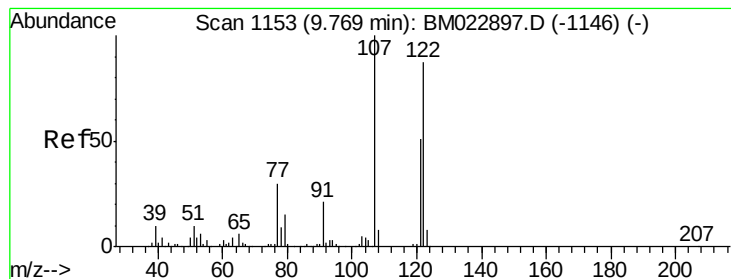
Ion Ratio Lower Upper

139 100

65 46.0 37.2 55.8

109 27.7 22.0 33.0





#24

2,4-Dimethylphenol

Concen: 19.810 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

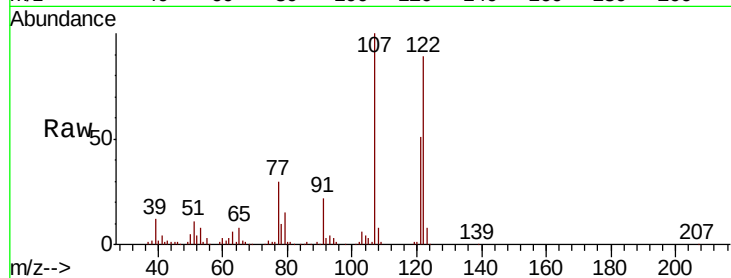
Tot Ion: 107 Resp: 404923

Ion Ratio Lower Upper

107 100

121 51.2 43.0 64.4

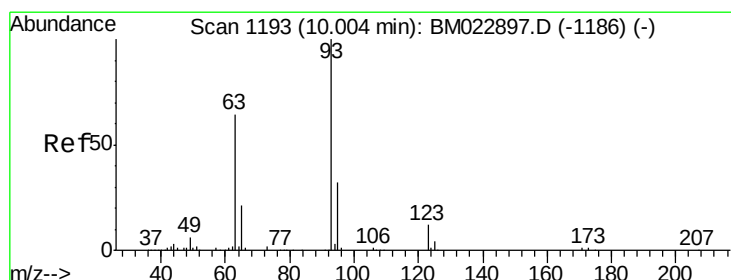
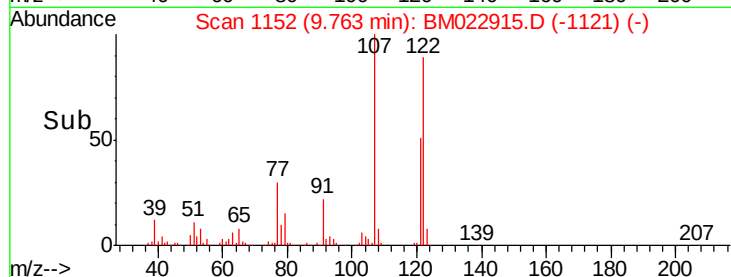
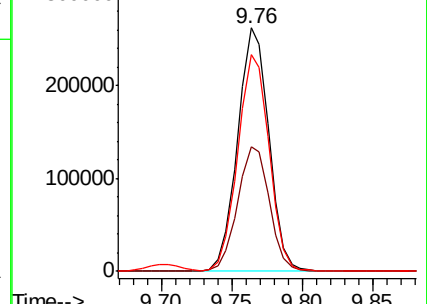
122 89.3 71.4 107.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.396 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

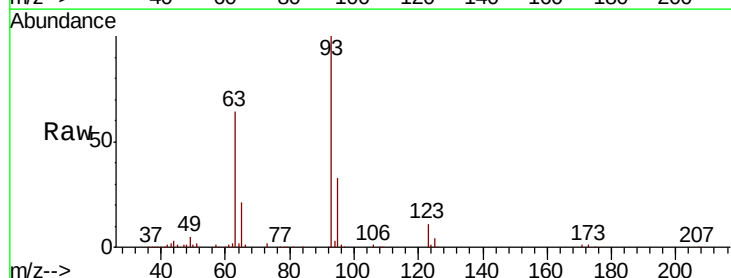
Tgt Ion: 93 Resp: 478210

Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

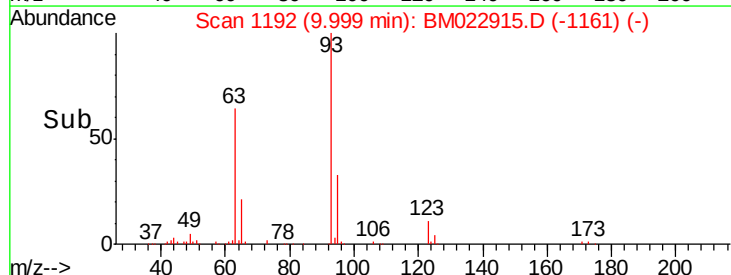
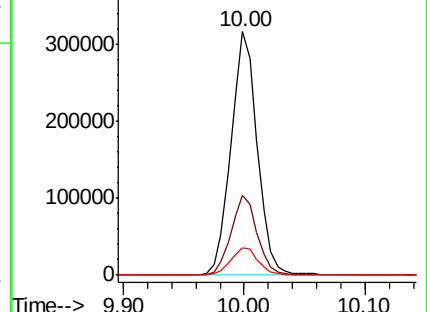
123 11.4 9.4 14.0

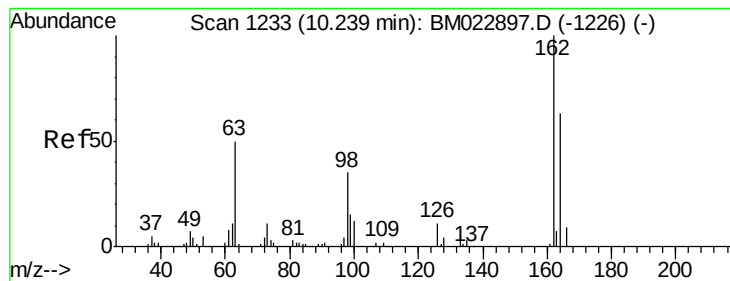


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.657 ng/ul

RT: 10.23 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

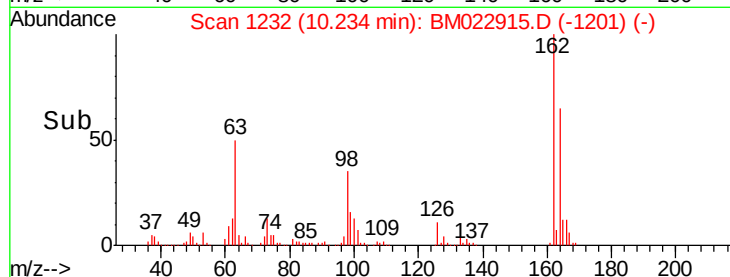
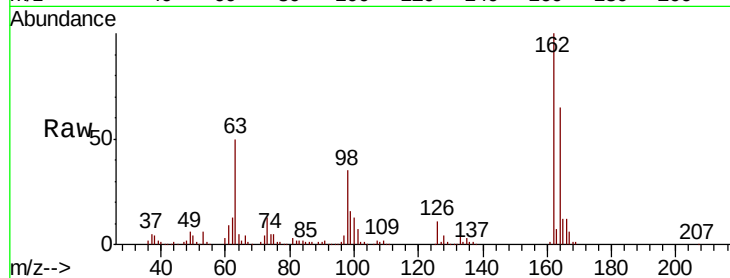
Tot Ion:162 Resp: 363617

Ion Ratio Lower Upper

162 100

164 64.8 52.3 78.5

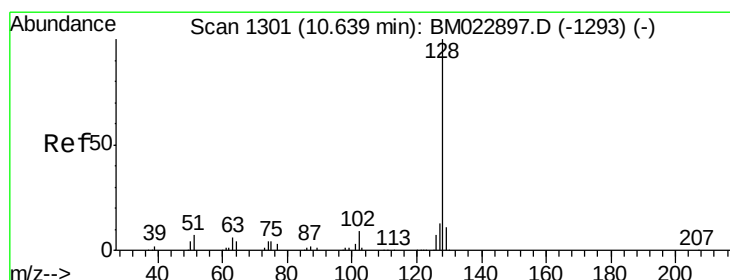
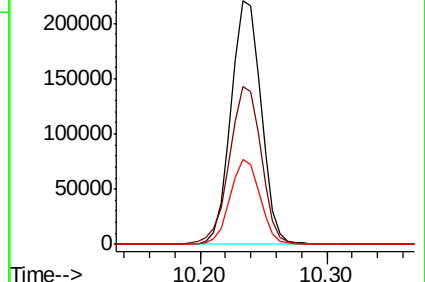
98 34.7 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.526 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

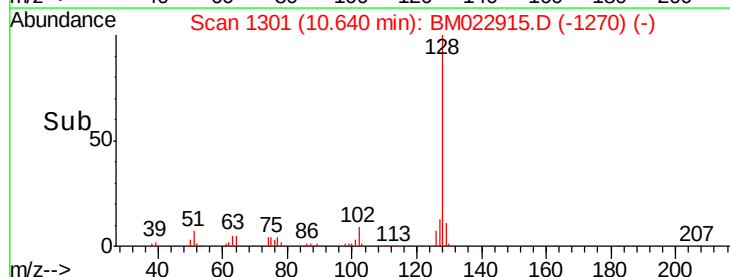
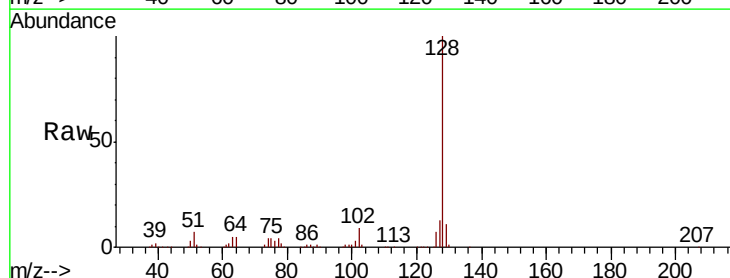
Tgt Ion:128 Resp: 1148535

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

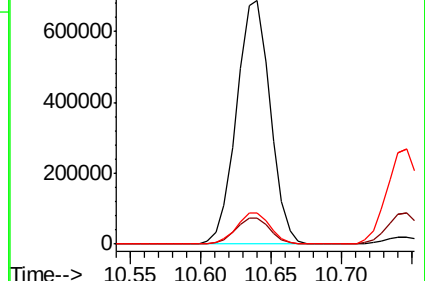
127 12.8 10.2 15.4

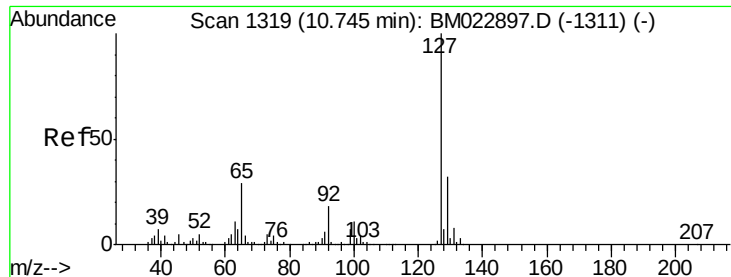


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

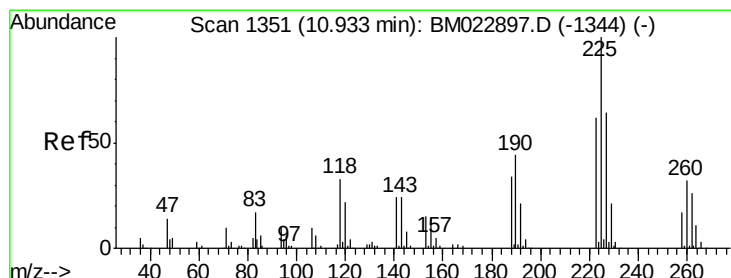
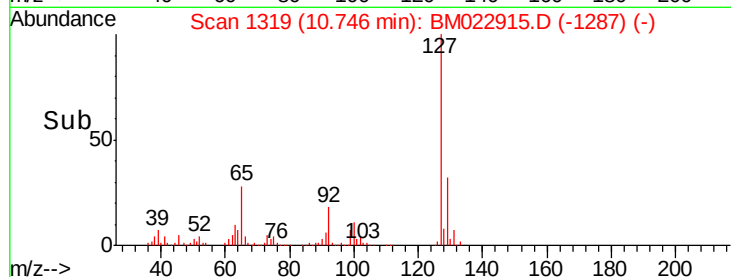
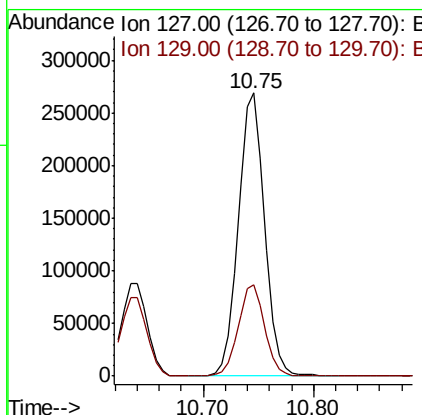
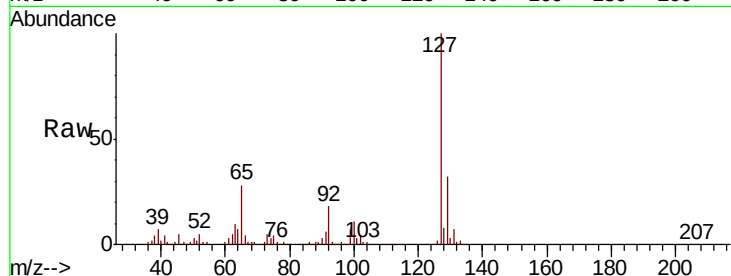




#30
4-Chloroaniline
Concen: 19.233 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

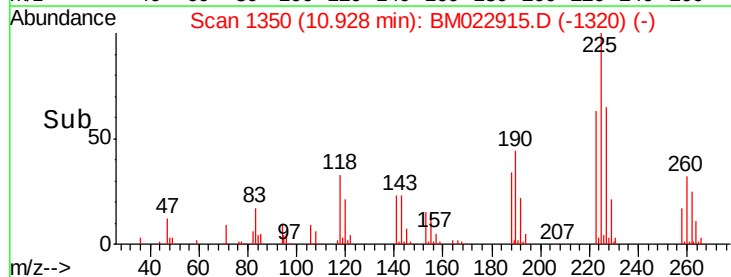
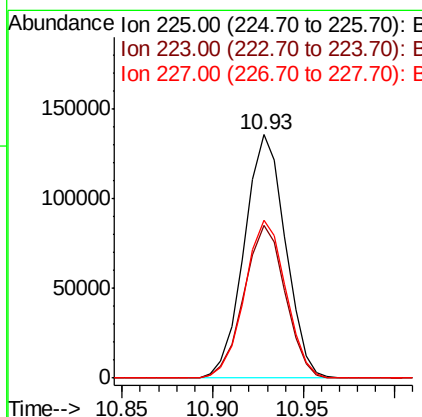
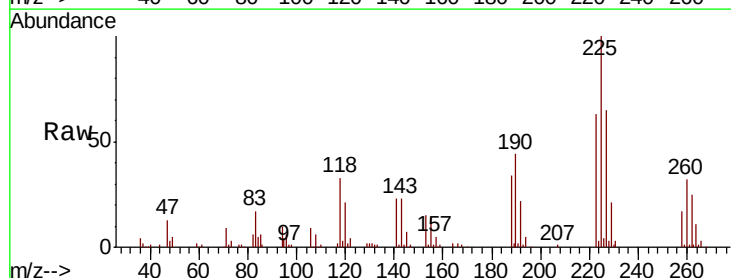
Instrument :
BNA_M
ClientSampleId :
SSTD02013

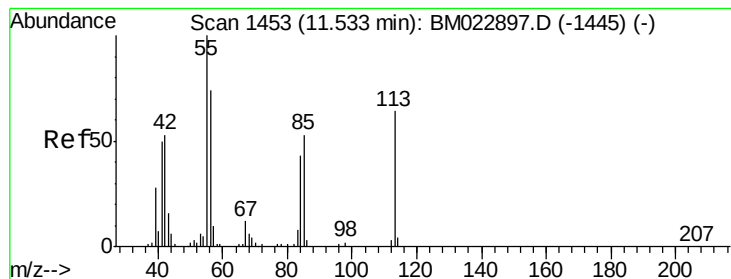
Tot Ion:127 Resp: 449749
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.107 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:225 Resp: 213845
Ion Ratio Lower Upper
225 100
223 62.6 49.7 74.5
227 64.7 51.7 77.5





#32

Caprolactam

Concen: 13.573 ng/ul

RT: 11.53 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

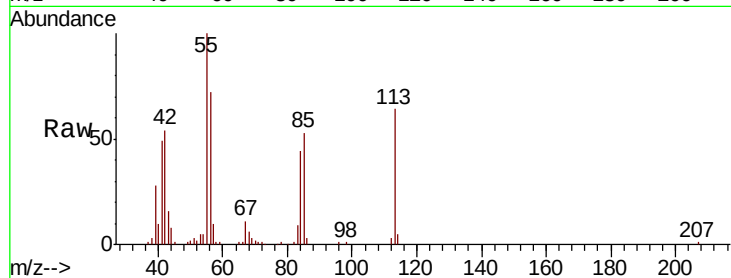
Tot Ion:113 Resp: 81288

Ion Ratio Lower Upper

113 100

55 157.1 120.6 180.8

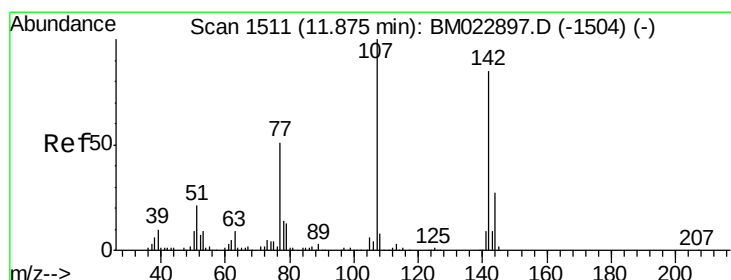
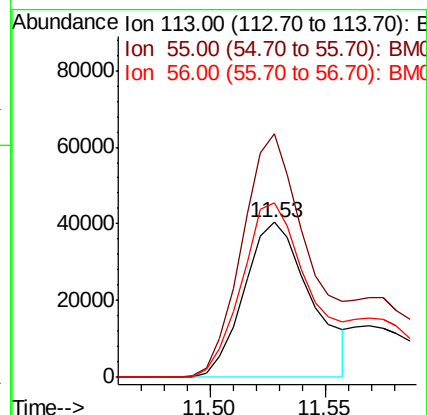
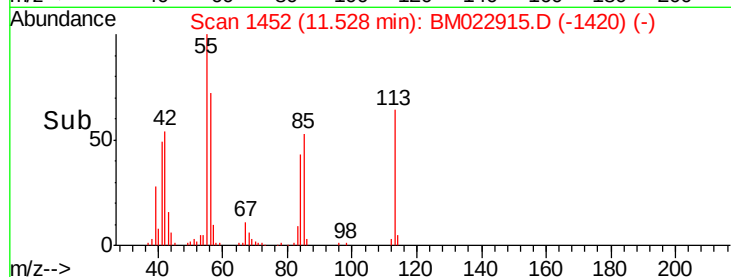
56 112.3 91.4 137.2



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: 19.709 ng/ul

RT: 11.87 min Scan# 1510

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

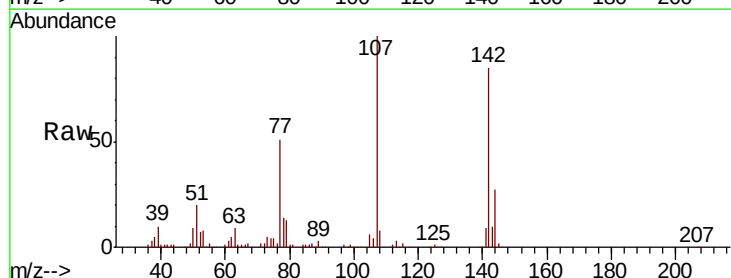
Tgt Ion:107 Resp: 375335

Ion Ratio Lower Upper

107 100

144 27.4 22.5 33.7

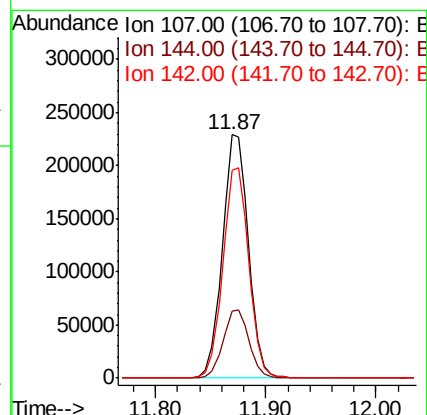
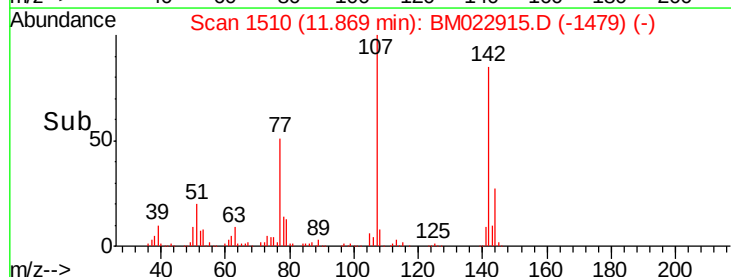
142 85.2 68.9 103.3

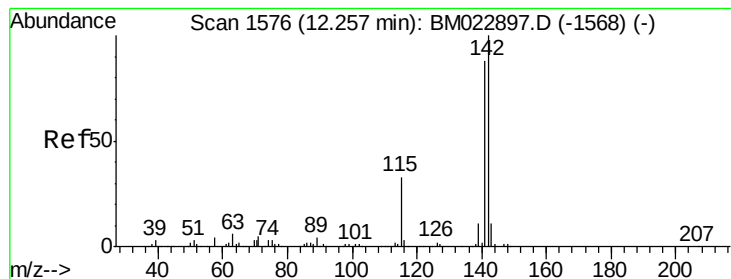


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.400 ng/ul

RT: 12.25 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

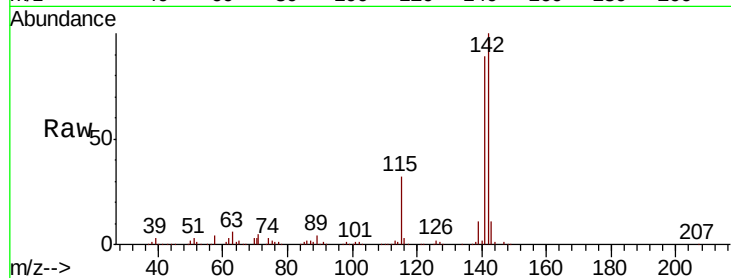
SSTD02013

Tot Ion:142 Resp: 855605

Ion Ratio Lower Upper

142 100

141 88.7 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.25

600000

500000

400000

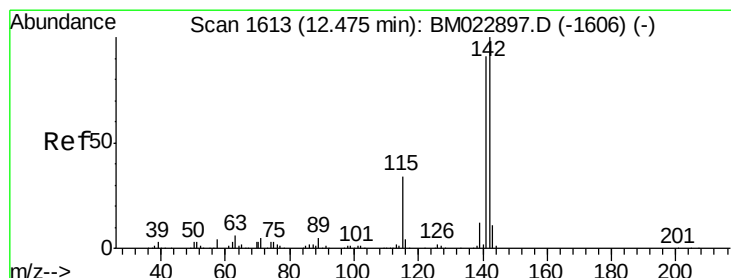
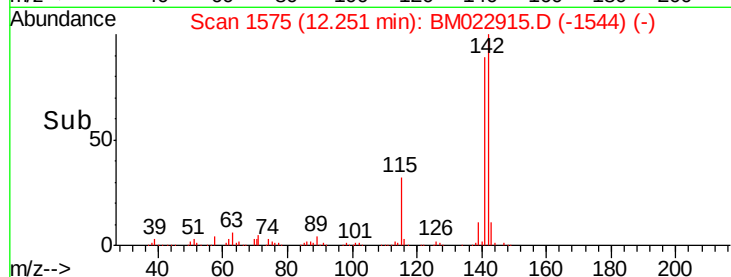
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.654 ng/ul

RT: 12.47 min Scan# 1612

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

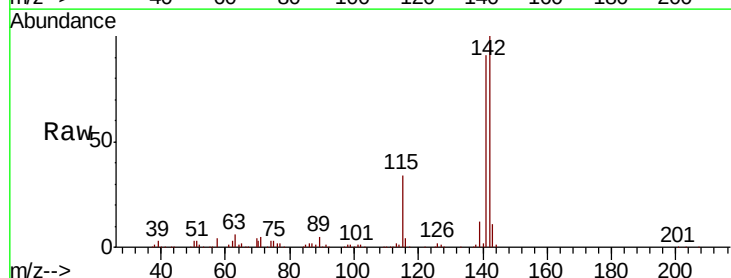
Tgt Ion:142 Resp: 827845

Ion Ratio Lower Upper

142 100

141 90.9 73.0 109.6

116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.47

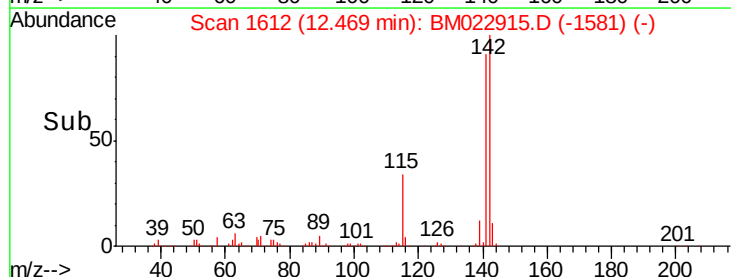
600000

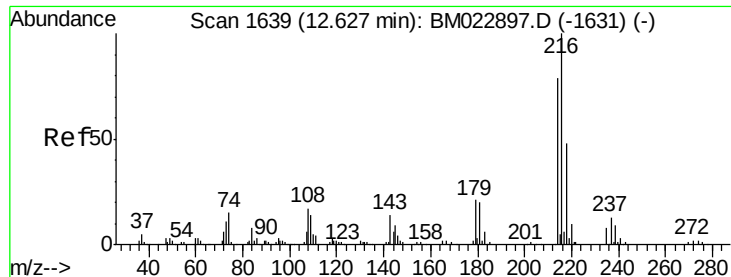
400000

200000

0

Time-->

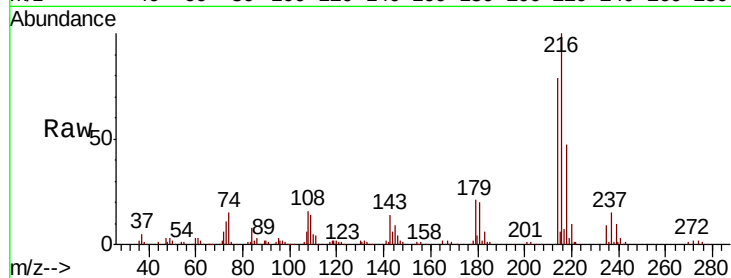




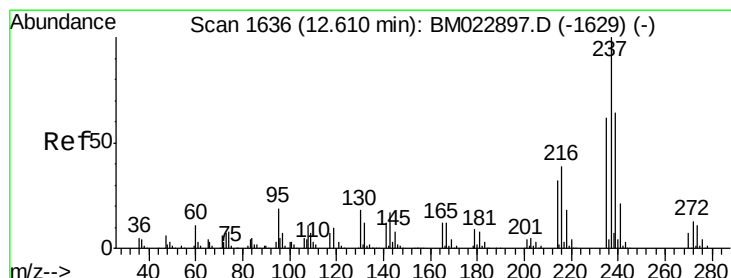
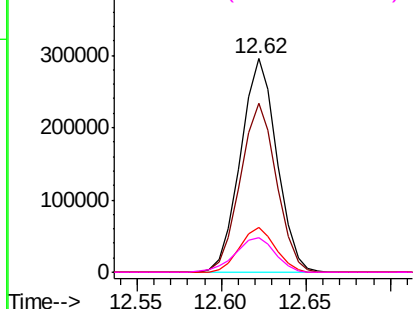
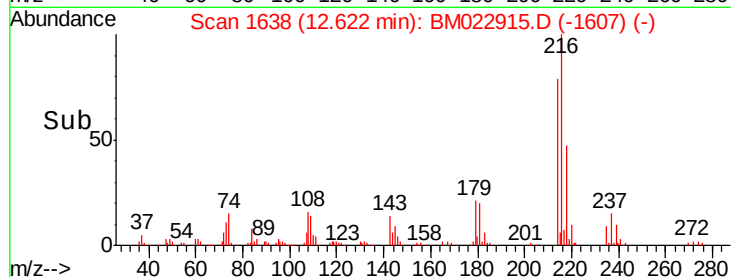
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.625 ng/ul
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:	216	Resp:	442564
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	20.7	16.5	24.7
108	16.5	13.0	19.6

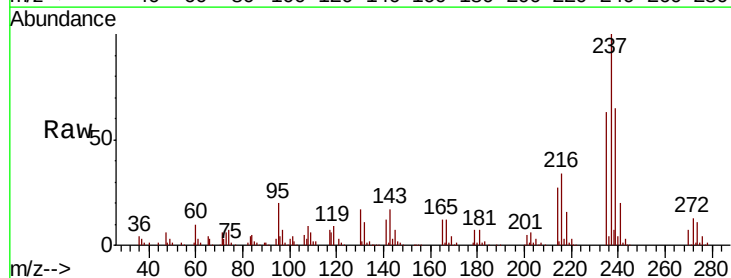


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

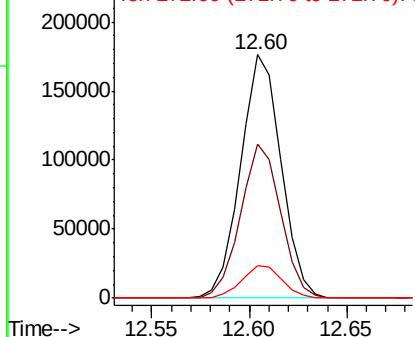
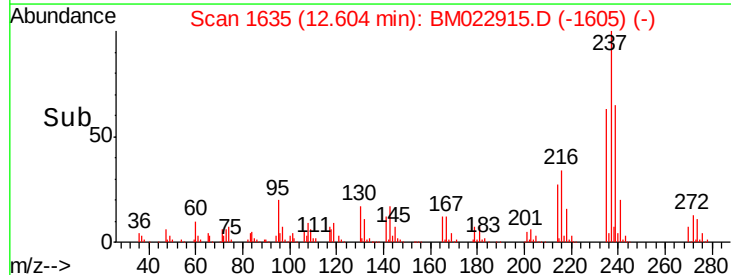


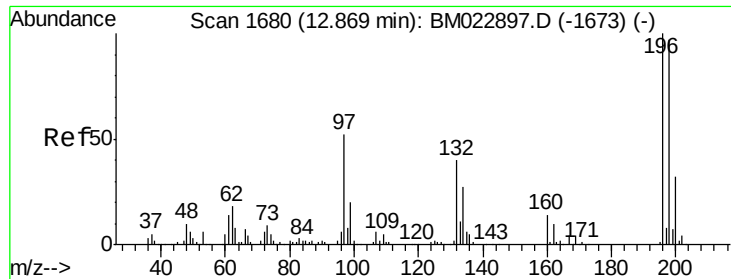
#38
 Hexachlorocyclopentadiene
 Concen: 17.946 ng/ul
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:	237	Resp:	253642
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	13.4	10.9	16.3



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

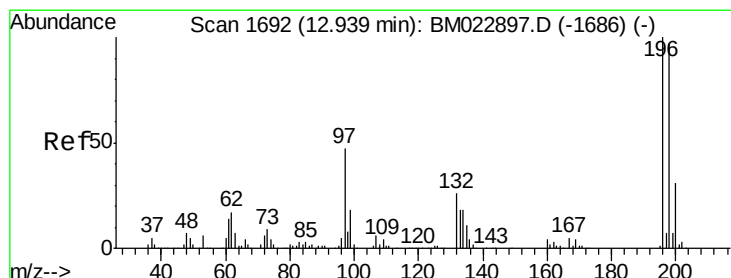
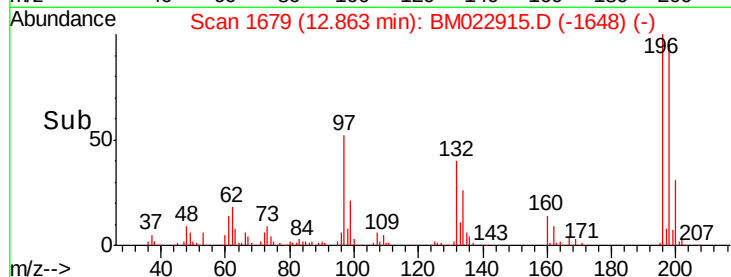
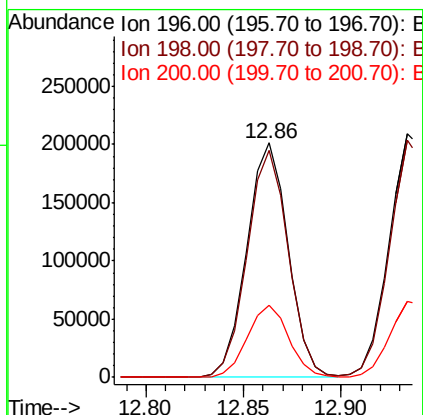
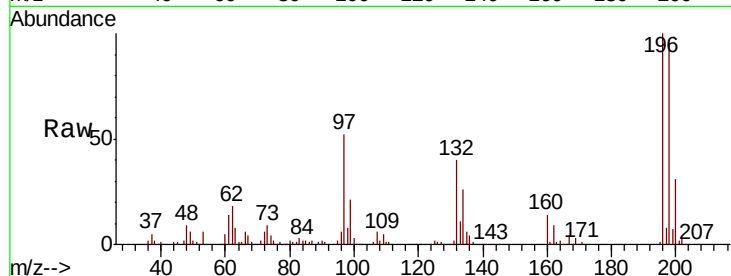




#39
 2,4,6-Trichlorophenol
 Concen: 19.793 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

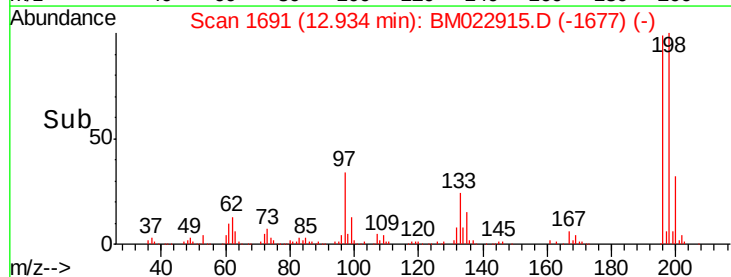
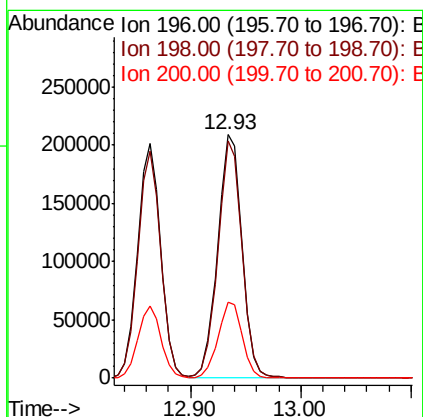
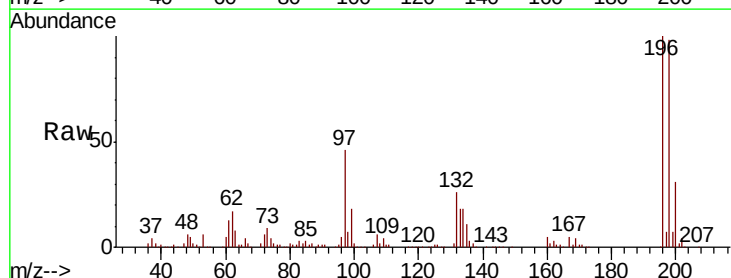
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

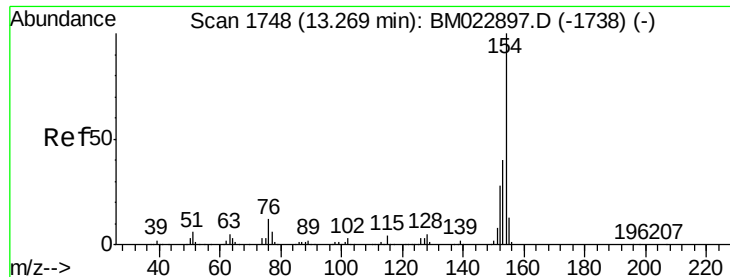
Tot Ion:196 Resp: 296033
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.5 114.7
 200 30.7 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.734 ng/ul
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:196 Resp: 321912
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.8 116.6
 200 31.4 25.1 37.7

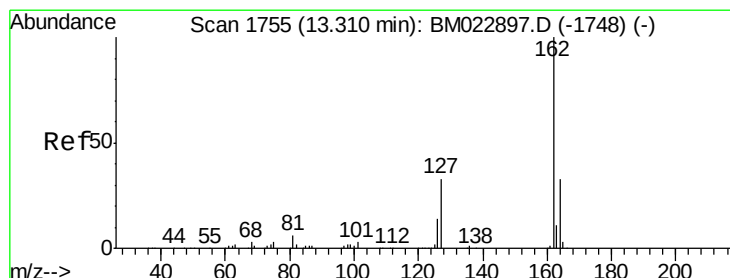
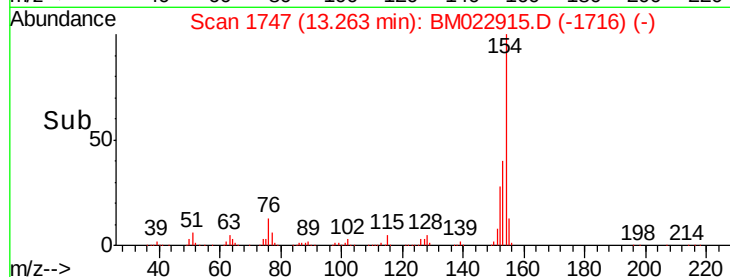
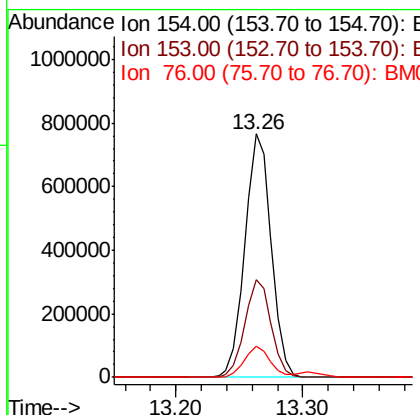
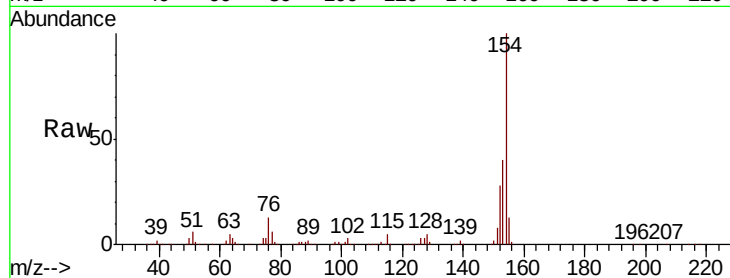




#41
 1,1'-Biphenyl
 Concen: 19.565 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

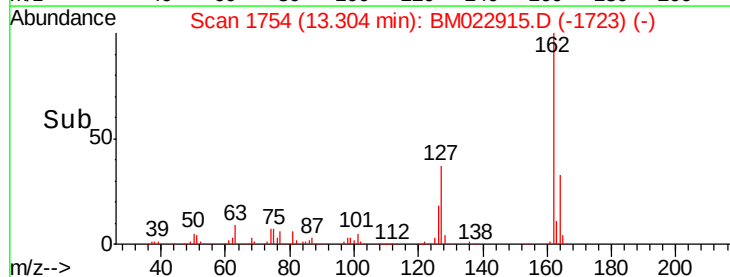
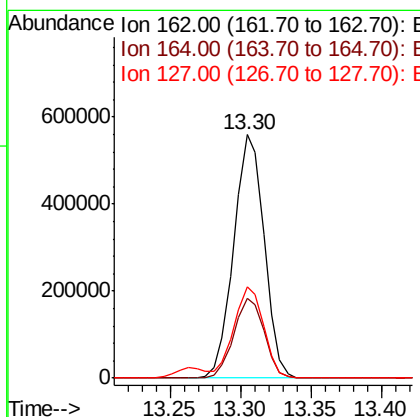
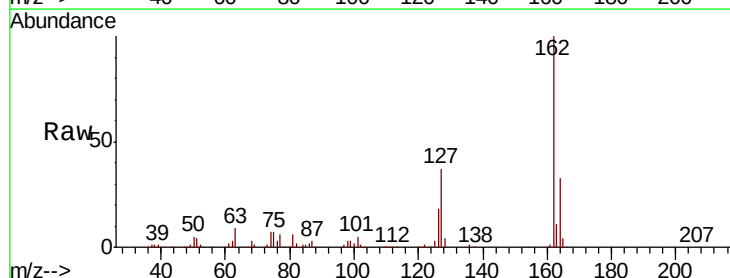
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

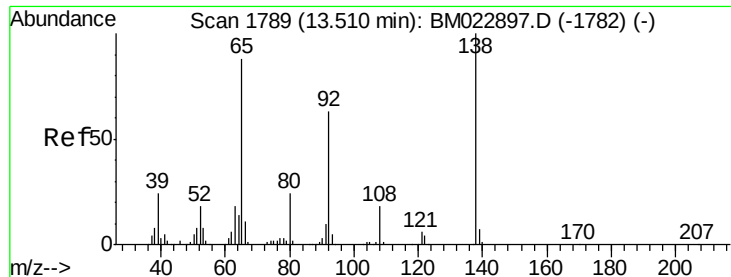
Tot Ion:154 Resp: 1101072
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.8 47.6
 76 12.6 9.6 14.4



#42
 2-Chloronaphthalene
 Concen: 19.580 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:162 Resp: 842422
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.5 39.7
 127 37.4 29.7 44.5

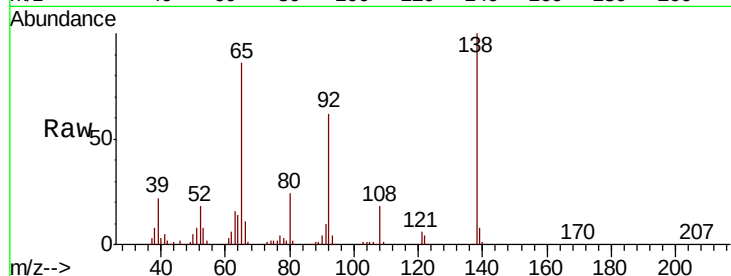




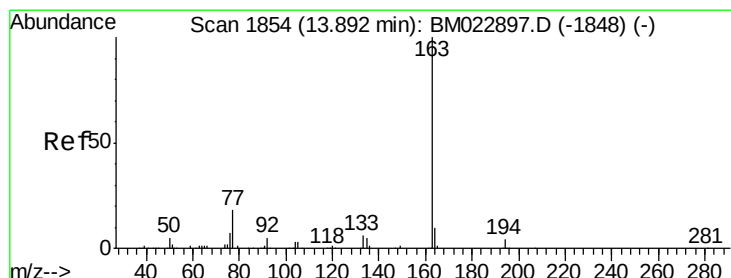
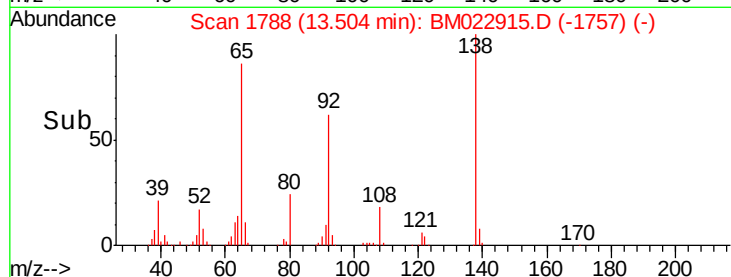
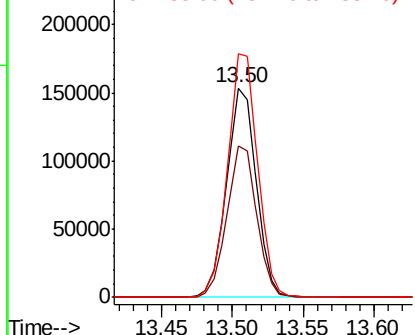
#43
2-Nitroaniline
Concen: 20.206 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion: 65 Resp: 225458
Ion Ratio Lower Upper
65 100
92 72.5 58.4 87.6
138 116.2 95.6 143.4

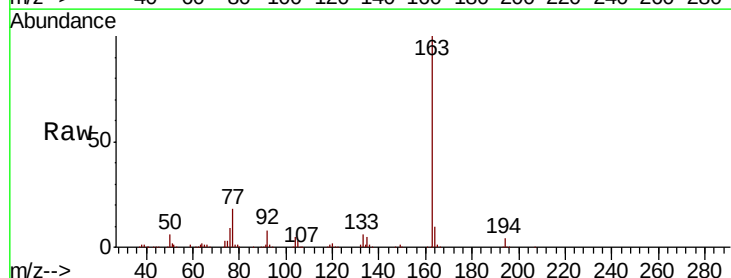


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

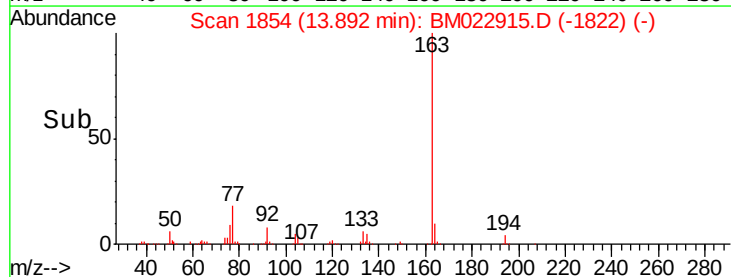
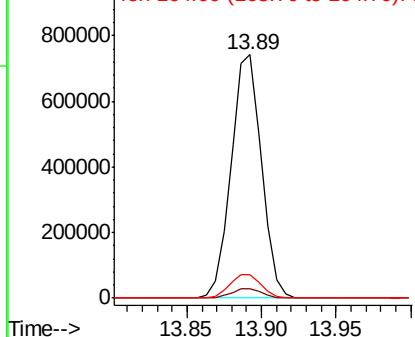


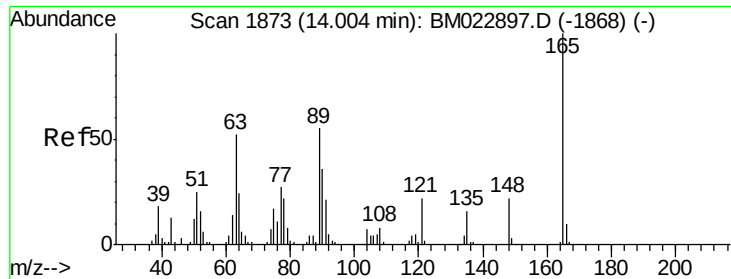
#45
Dimethylphthalate
Concen: 19.223 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:163 Resp: 1053389
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

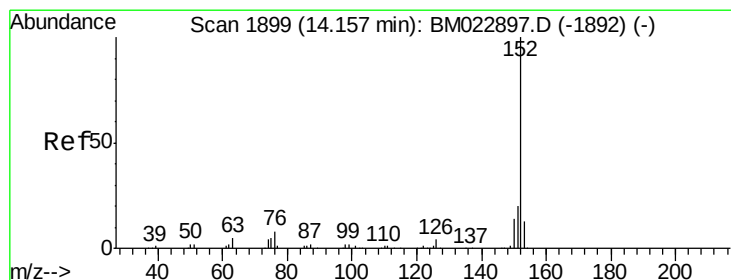
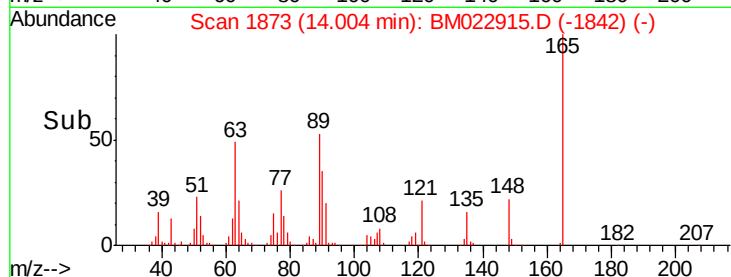
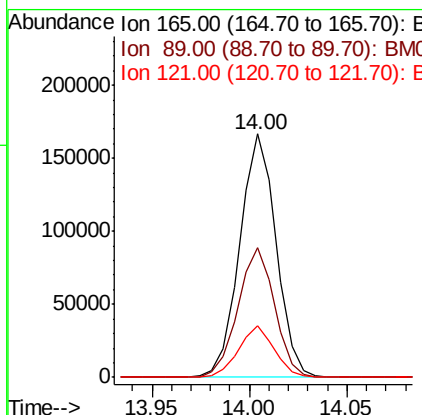
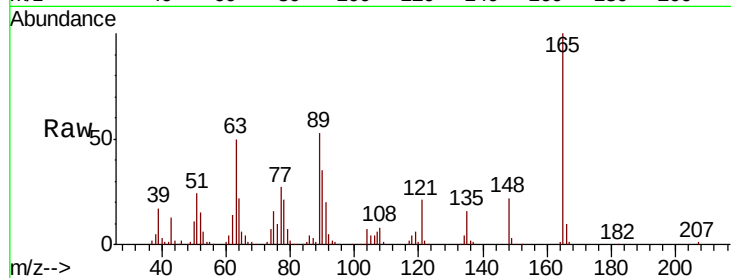




#46
 2,6-Dinitrotoluene
 Concen: 19.672 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

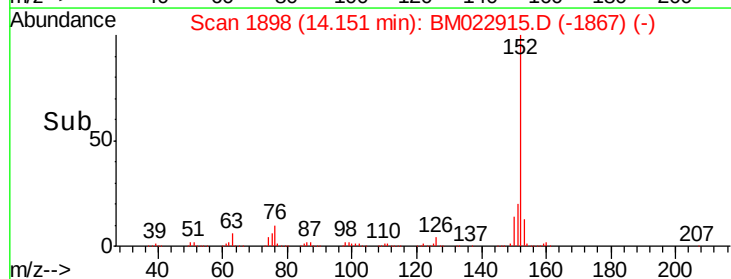
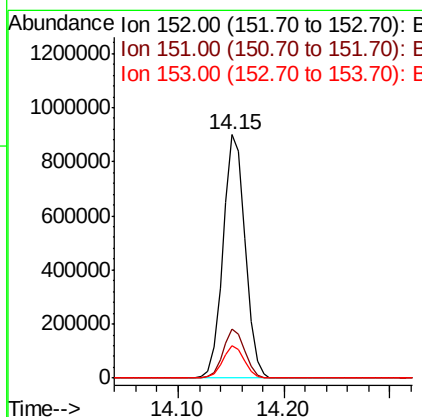
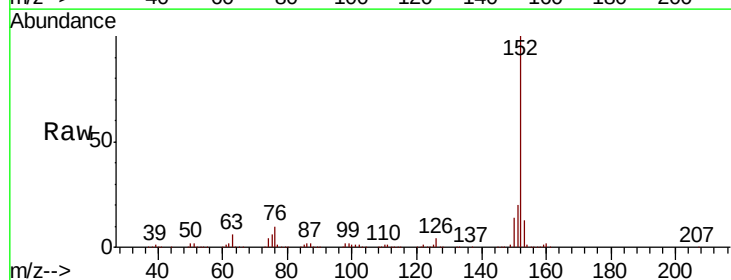
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

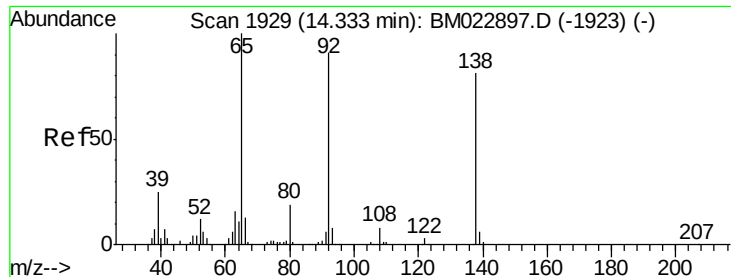
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.1	41.0	61.4
121	21.3	16.1	24.1



#48
 Acenaphthylene
 Concen: 19.525 ng/ul
 RT: 14.15 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.6	16.0





#49

3-Nitroaniline

Concen: 18.771 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

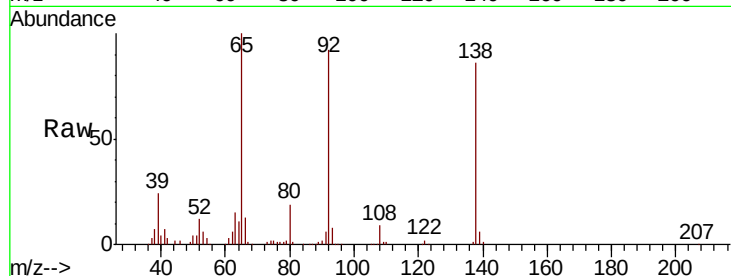
Tot Ion:138 Resp: 198939

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

92 107.3 87.4 131.2

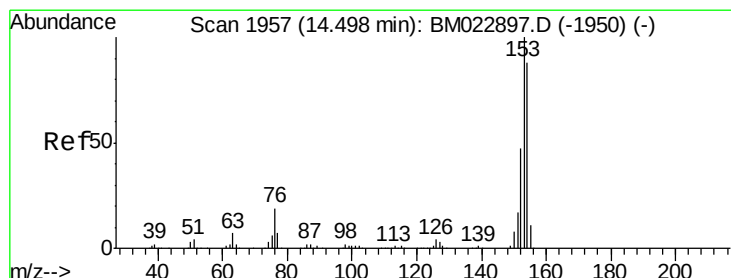
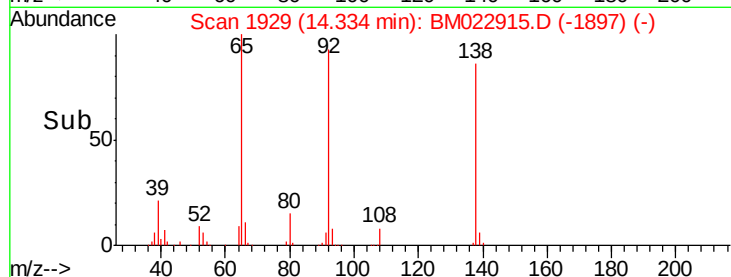
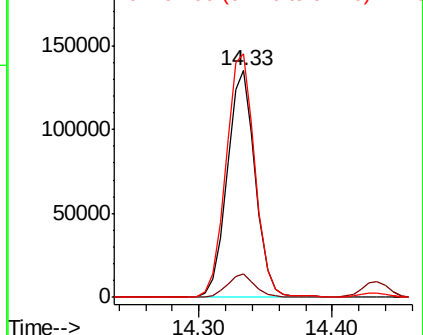


Abundance

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): E



#50

Acenaphthene

Concen: 19.516 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

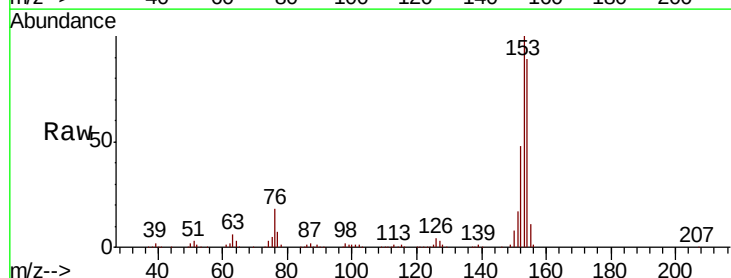
Tgt Ion:153 Resp: 903904

Ion Ratio Lower Upper

153 100

152 47.5 38.1 57.1

154 89.5 71.1 106.7

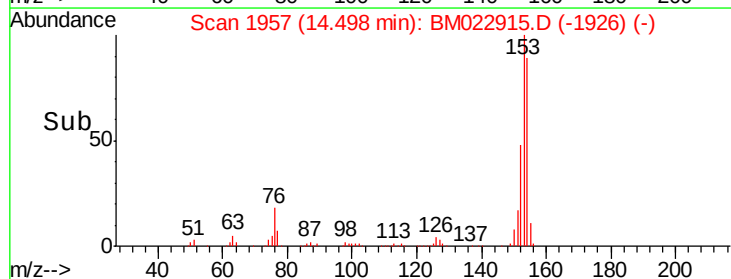
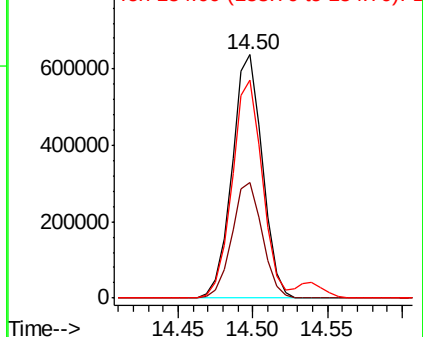


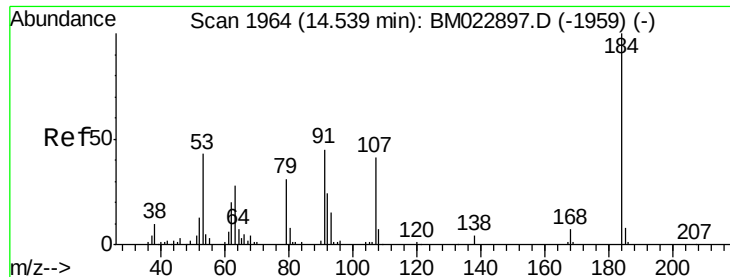
Abundance

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

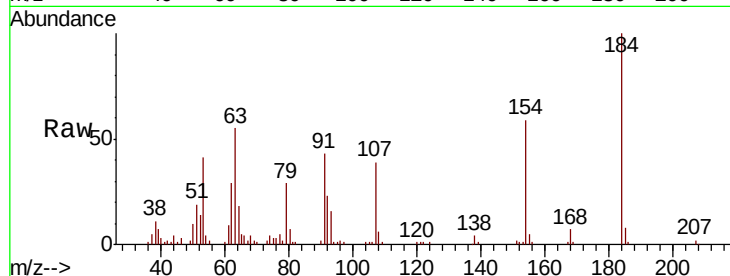




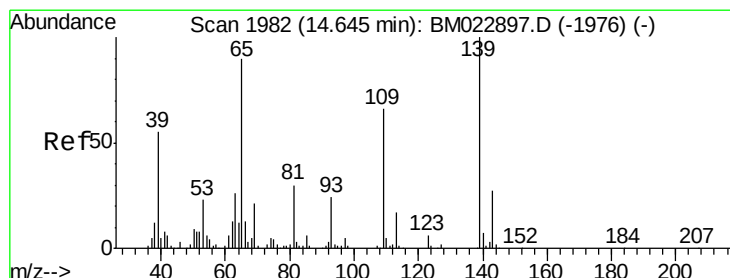
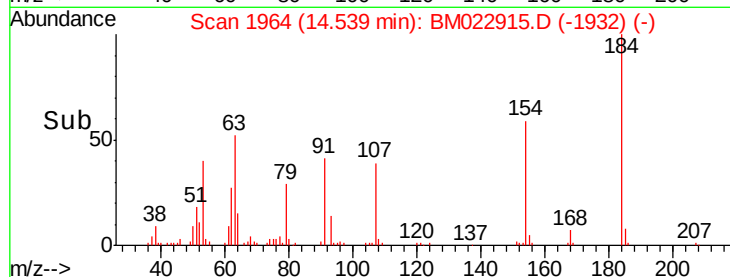
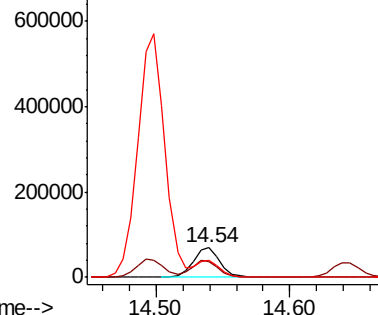
#51
 2,4-Dinitrophenol
 Concen: 14.058 ng/ul
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:184 Resp: 98027
 Ion Ratio Lower Upper
 184 100
 63 55.2 44.6 67.0
 154 59.2 47.6 71.4

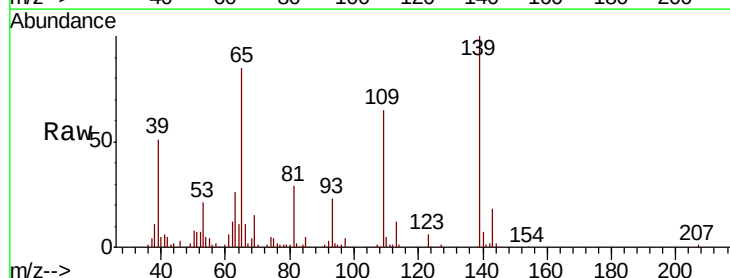


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

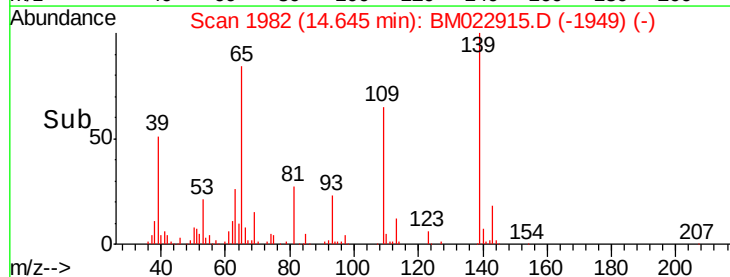
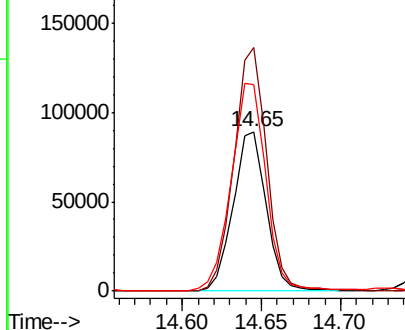


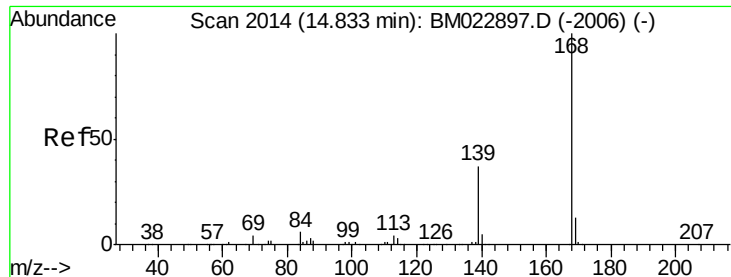
#53
 4-Nitrophenol
 Concen: 16.779 ng/ul
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:109 Resp: 129245
 Ion Ratio Lower Upper
 109 100
 139 152.9 119.5 179.3
 65 129.3 105.0 157.4



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





#54

Dibenzofuran

Concen: 19.283 ng/ul

RT: 14.83 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

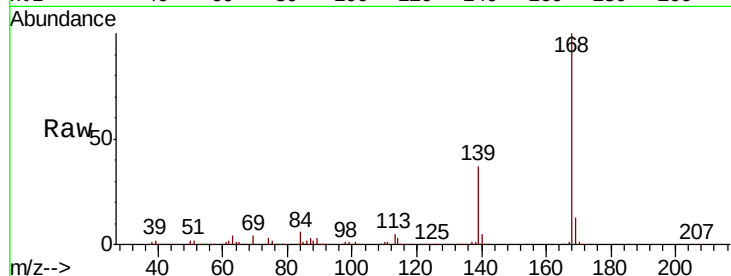
SSTD02013

Tot Ion:168 Resp: 1275586

Ion Ratio Lower Upper

168 100

139 36.5 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.83

800000

600000

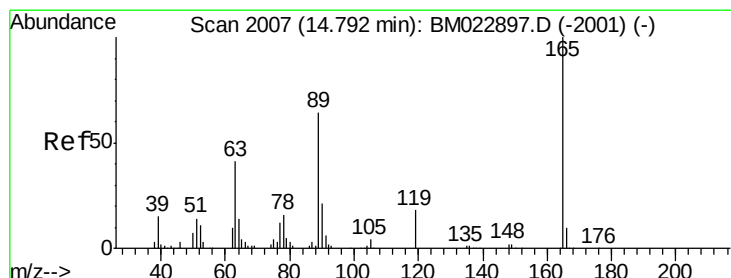
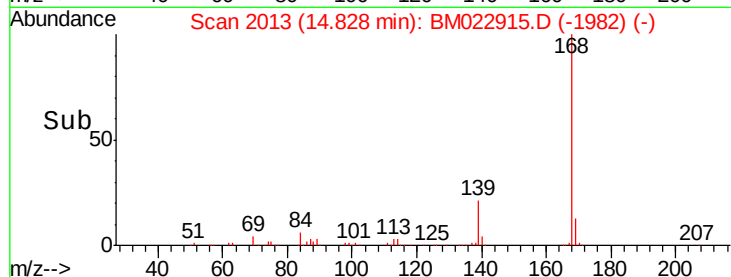
400000

200000

0

Time-->

14.75 14.80 14.85 14.90



#55

2,4-Dinitrotoluene

Concen: 19.211 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

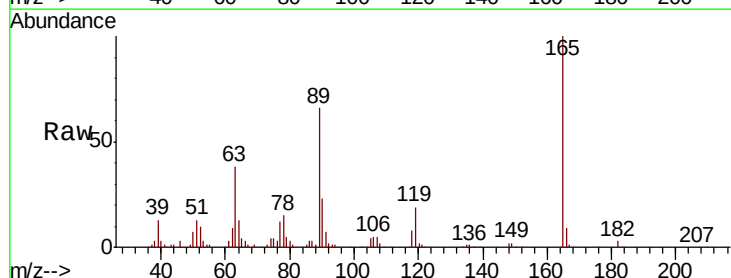
Tgt Ion:165 Resp: 309686

Ion Ratio Lower Upper

165 100

63 37.7 29.8 44.6

182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

300000

250000

200000

150000

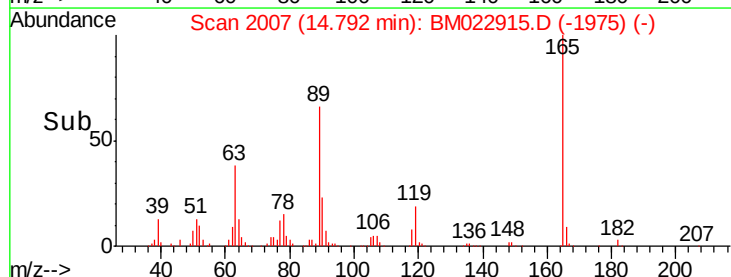
100000

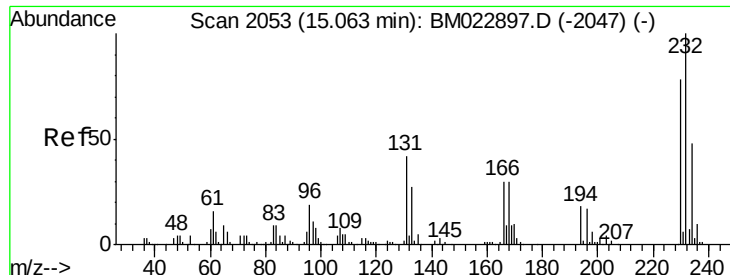
50000

0

Time-->

14.70 14.75 14.80 14.85

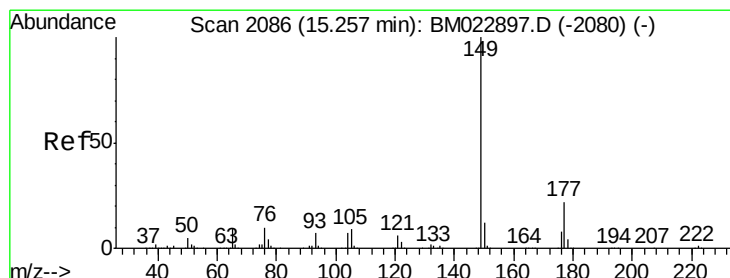
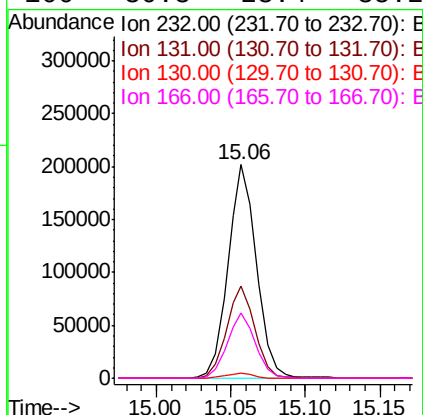
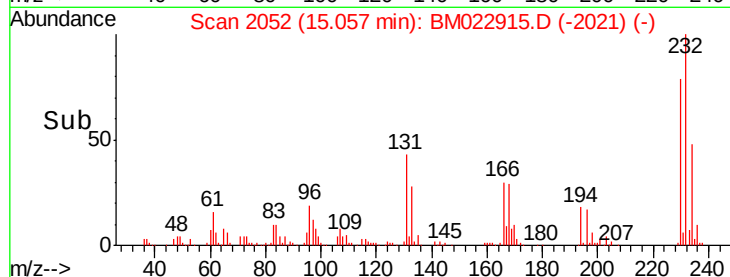
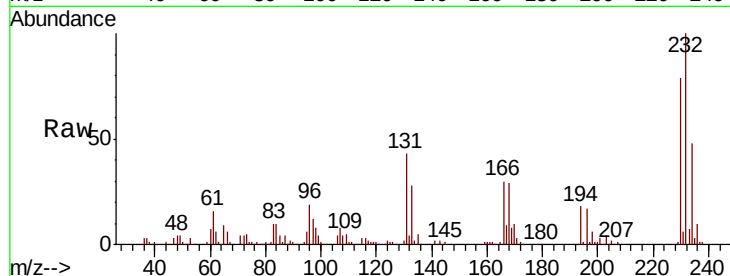




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.774 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

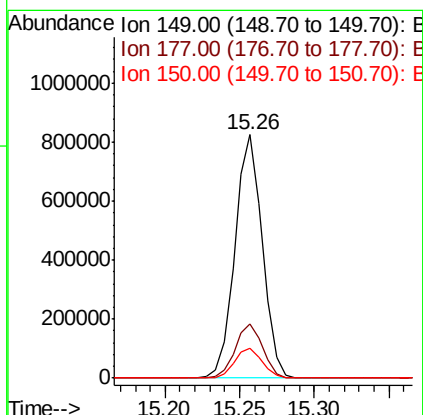
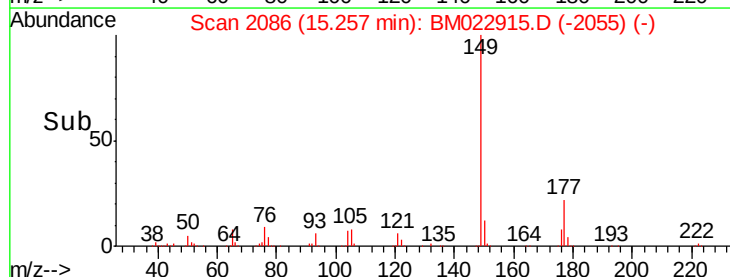
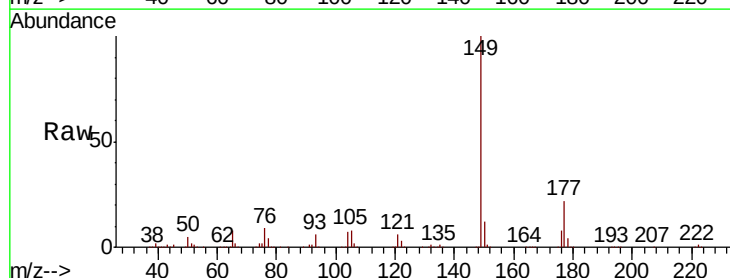
Instrument :
BNA_M
ClientSampleId :
SSTD02013

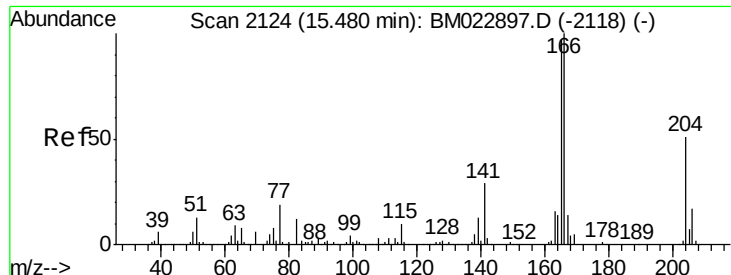
Tot Ion:	232	Resp:	269453
Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.5	48.7
130	2.2	1.6	2.4
166	30.3	23.4	35.2



#57
Diethylphthalate
Concen: 19.120 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:	149	Resp:	1051909
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.2	9.8	14.6

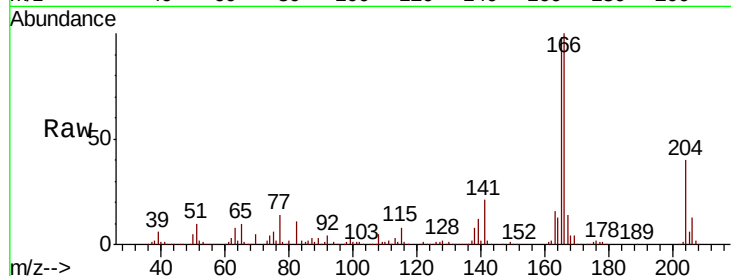




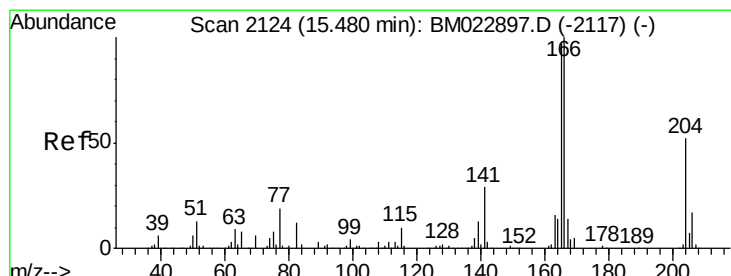
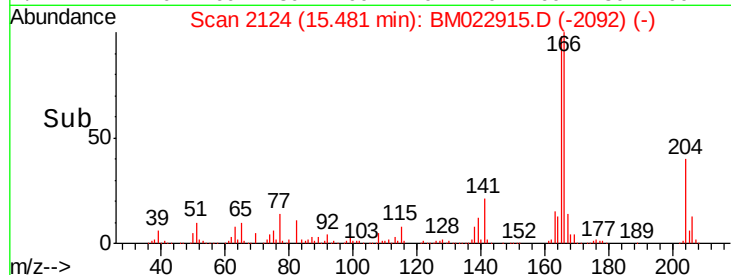
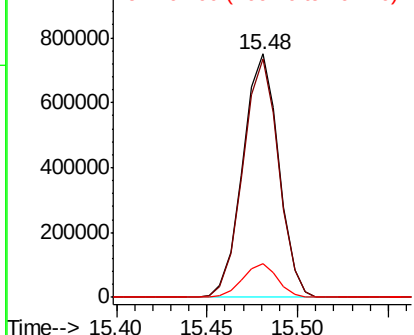
#59
Fluorene
 Concen: 19.270 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:166 Resp: 1030113
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.7 116.5
 167 13.7 11.0 16.4

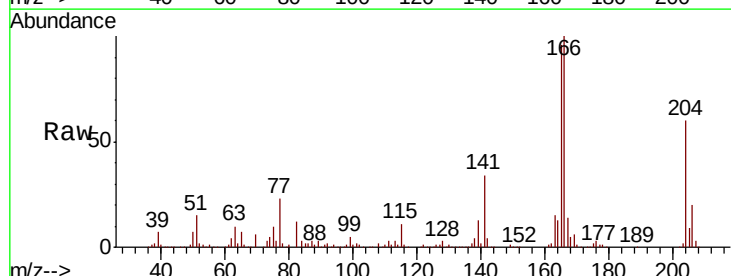


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

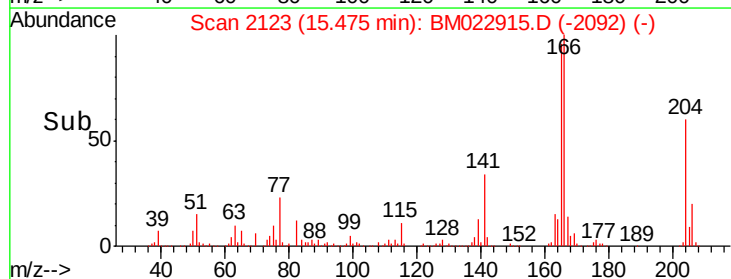
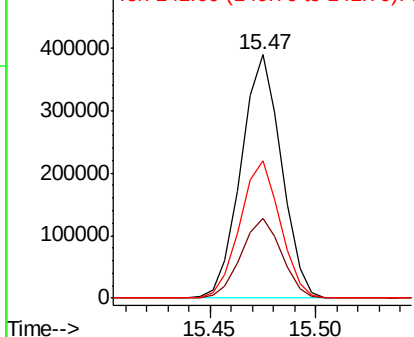


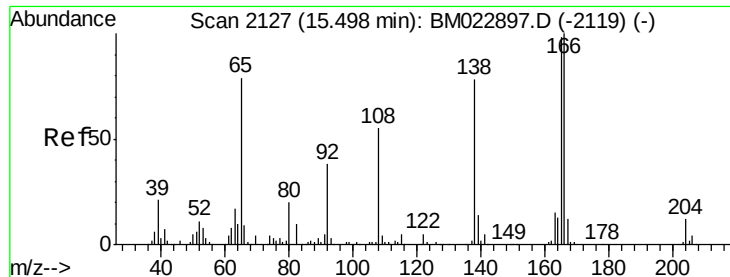
#60
4-Chlorophenyl-phenylether
 Concen: 19.106 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:204 Resp: 517705
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 40.0
 141 56.5 42.7 64.1



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

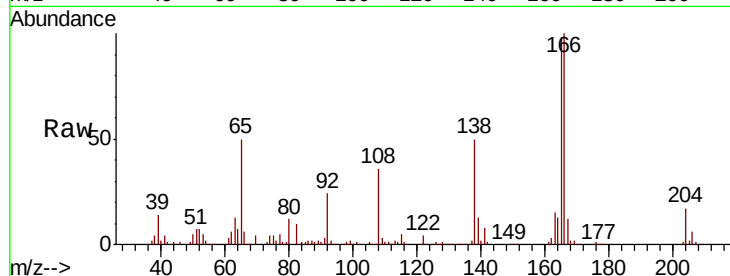




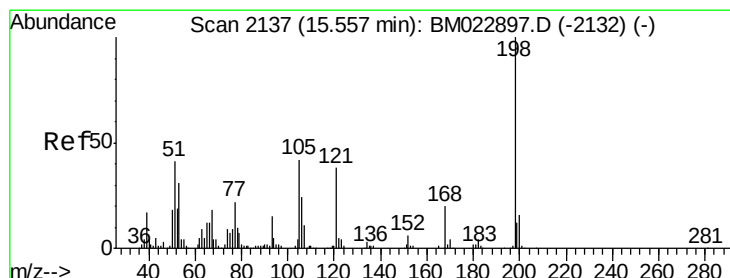
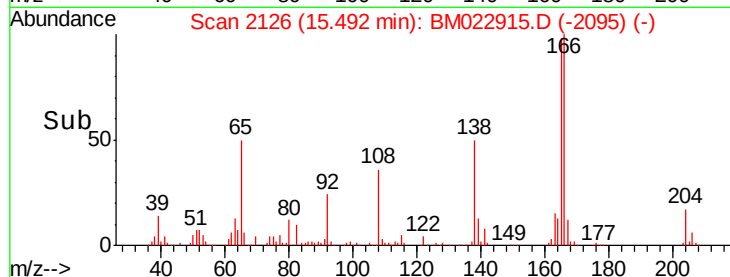
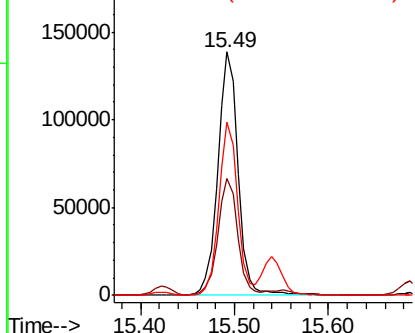
#61
4-Nitroaniline
Concen: 17.538 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:138 Resp: 209979
Ion Ratio Lower Upper
138 100
92 48.1 37.0 55.4
108 71.3 55.5 83.3

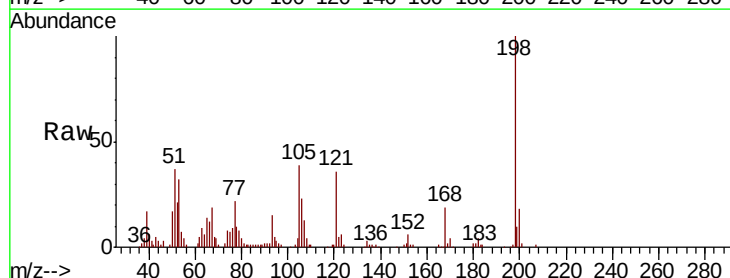


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

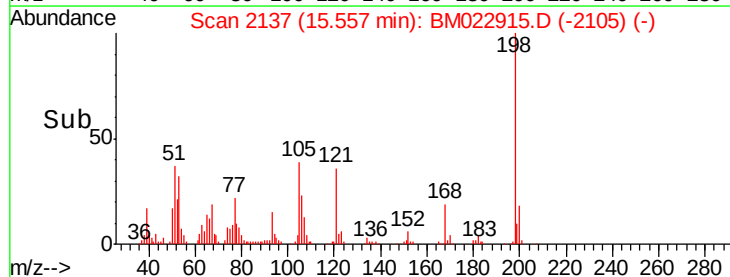
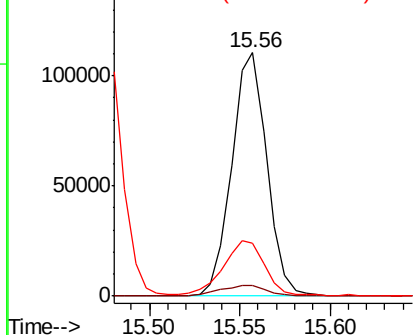


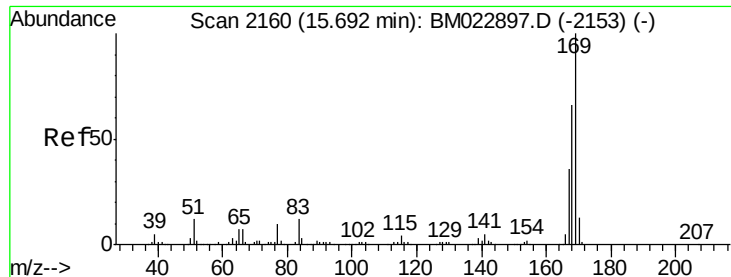
#64
4,6-Dinitro-2-methylphenol
Concen: 15.481 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:198 Resp: 148983
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.0
77 22.0 18.6 27.8



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



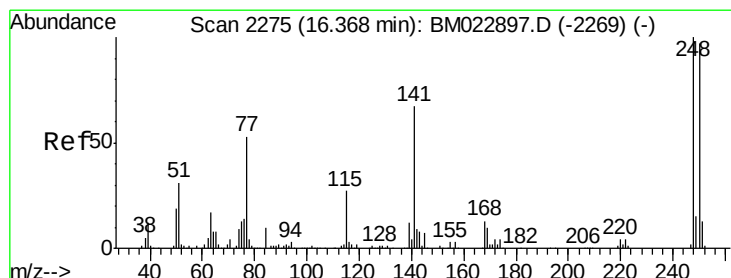
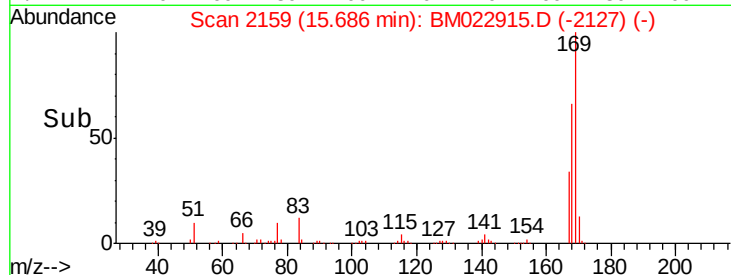
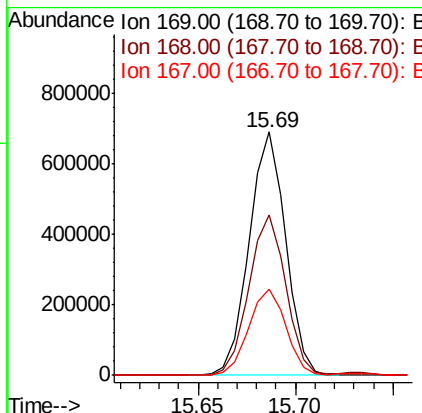
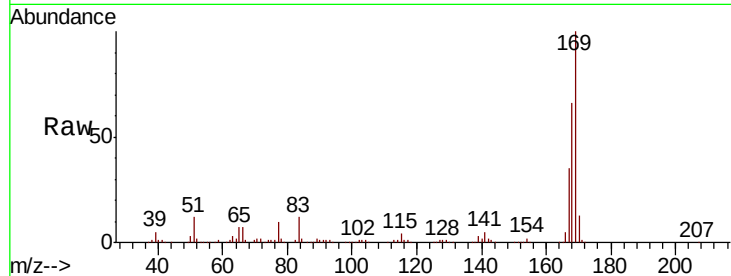


#65

N-Nitrosodiphenylamine
 Concen: 20.583 ng/ul
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

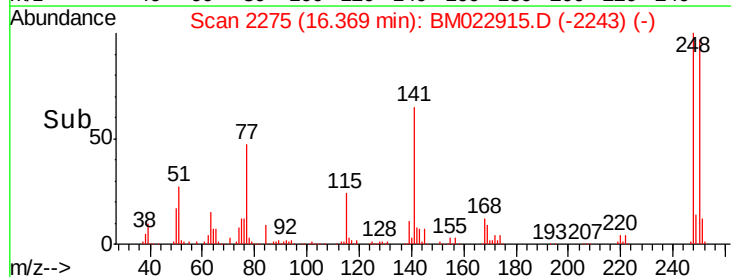
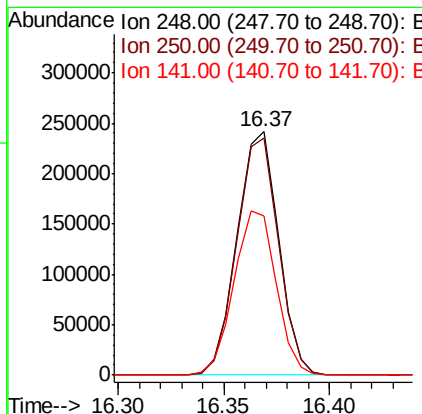
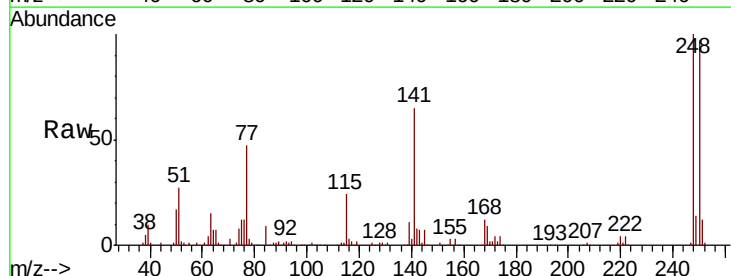
Tot Ion	169	Resp	894589
Ion Ratio	100	Lower	Upper
168	65.9	53.2	79.8
167	35.3	28.8	43.2

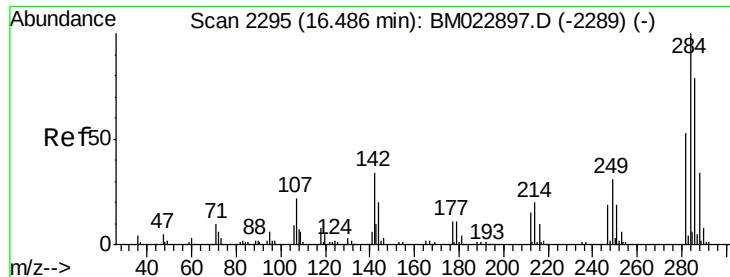


#66

4-Bromophenyl-phenylether
 Concen: 20.720 ng/ul
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion	248	Resp	330520
Ion Ratio	100	Lower	Upper
250	97.5	77.5	116.3
141	65.2	53.8	80.6

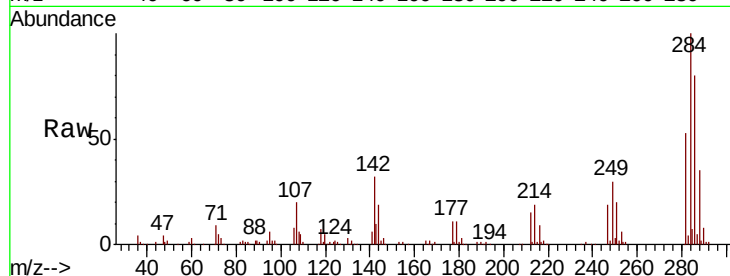




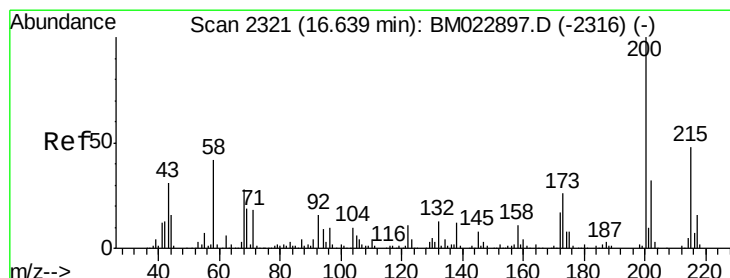
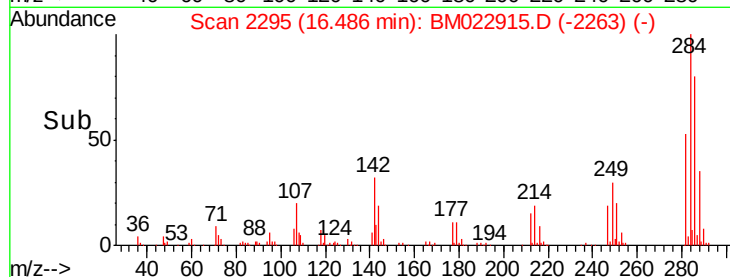
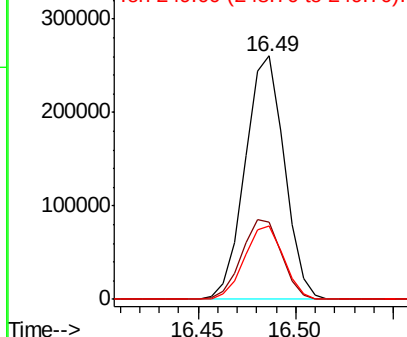
#67
Hexachlorobenzene
Concen: 20.406 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:284 Resp: 362930
Ion Ratio Lower Upper
284 100
142 31.7 27.8 41.6
249 30.4 24.2 36.2

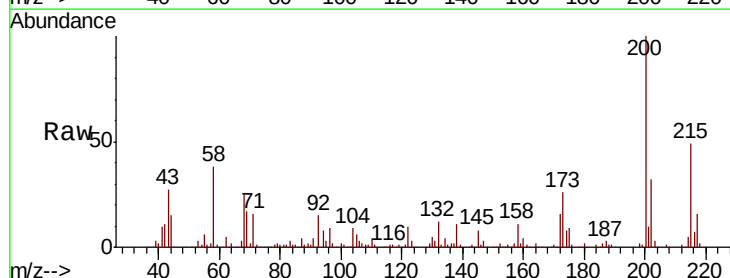


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

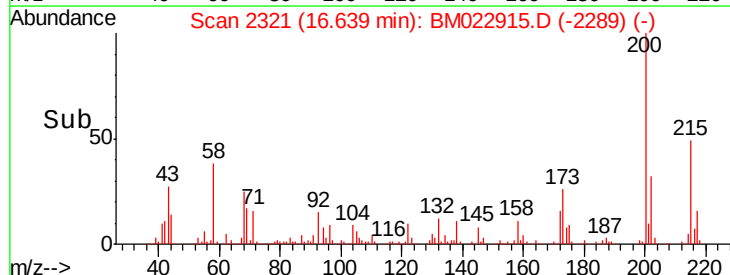
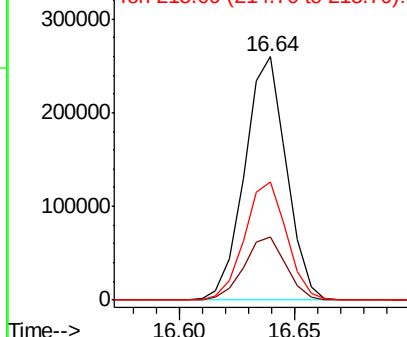


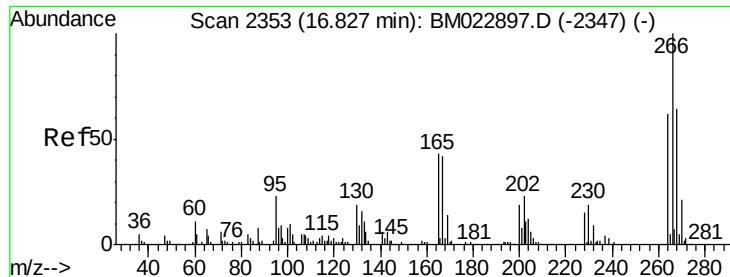
#68
Atrazine
Concen: 20.613 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:200 Resp: 327544
Ion Ratio Lower Upper
200 100
173 26.0 21.1 31.7
215 48.6 38.9 58.3



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

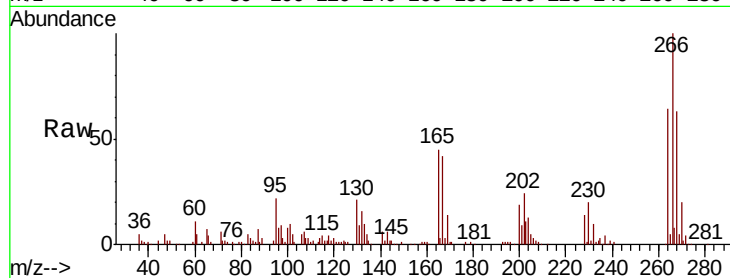




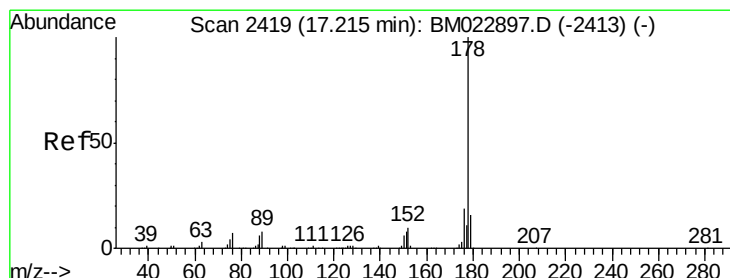
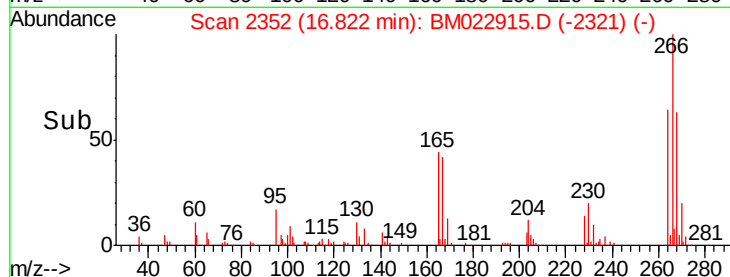
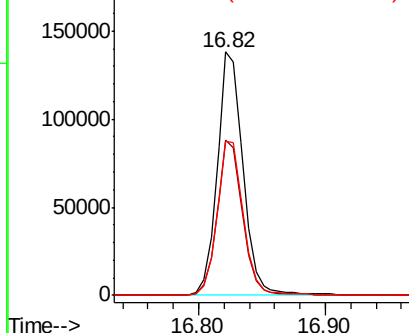
#69
 Pentachlorophenol
 Concen: 17.017 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SST02013

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.8	76.2
268	63.2	51.4	77.0

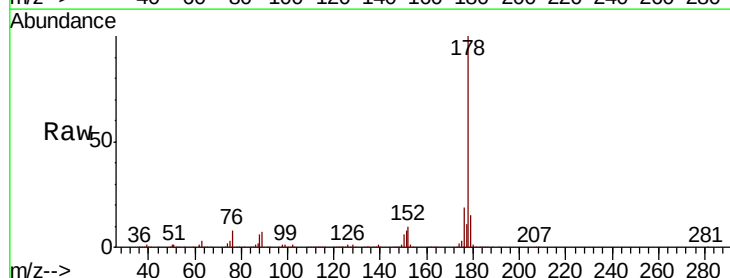


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

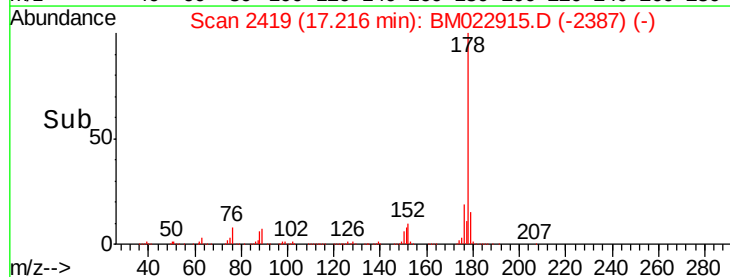
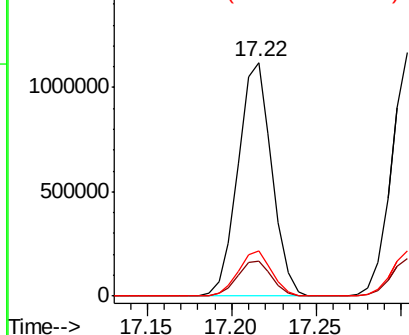


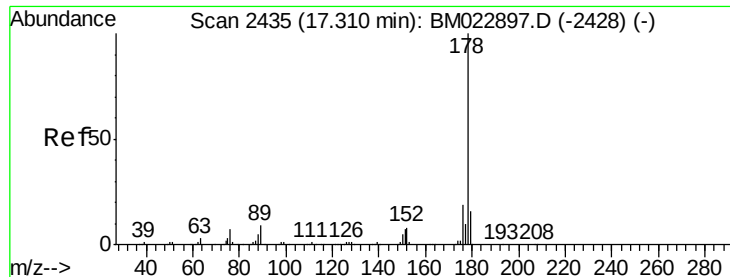
#70
 Phenanthrene
 Concen: 19.726 ng/ul
 RT: 17.22 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.3	15.3	22.9



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: 19.614 ng/ul

RT: 17.30 min Scan# 2434

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

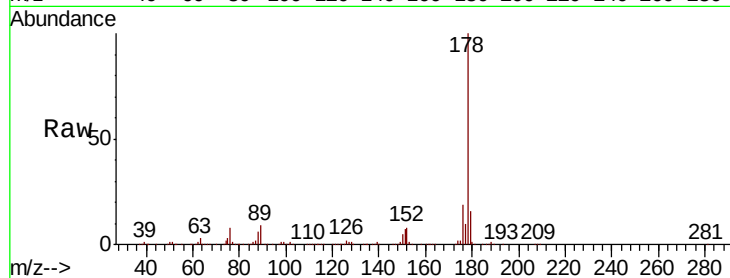
BNA_M

ClientSampleId :

SSTD02013

Tot Ion:178 Resp: 1577186

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.7	15.0	22.6

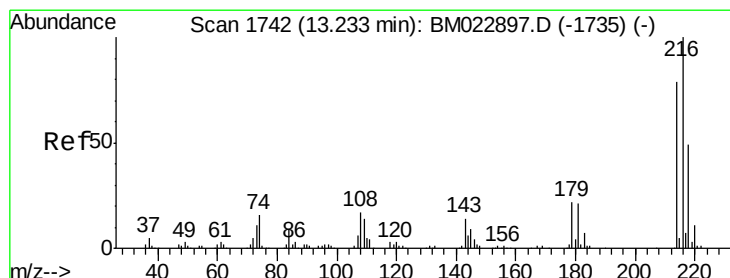
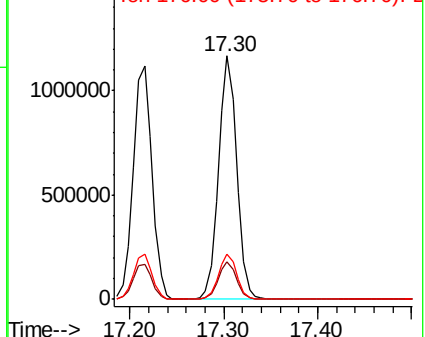
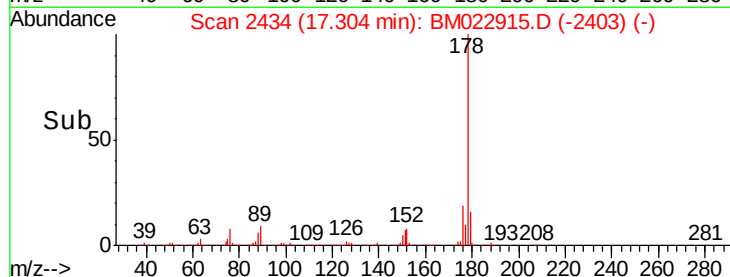


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.221 ng/uL

RT: 13.23 min Scan# 1741

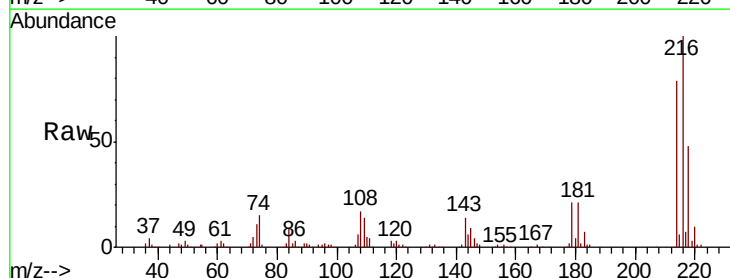
Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Tgt Ion:216 Resp: 437909

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.3	94.9
218	48.1	39.0	58.4

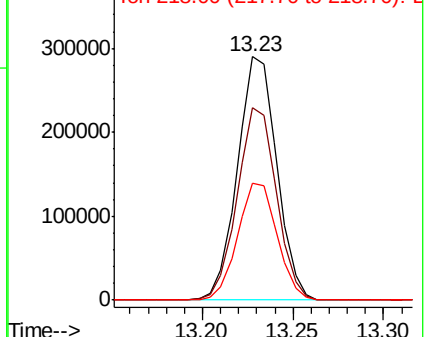
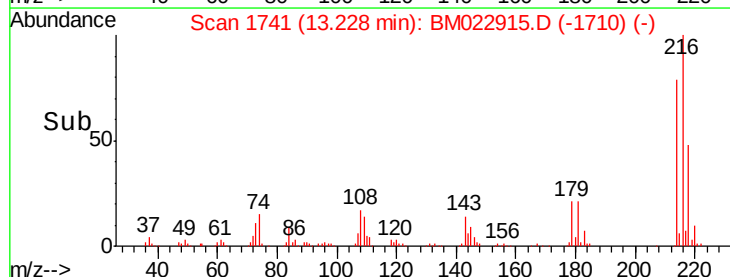


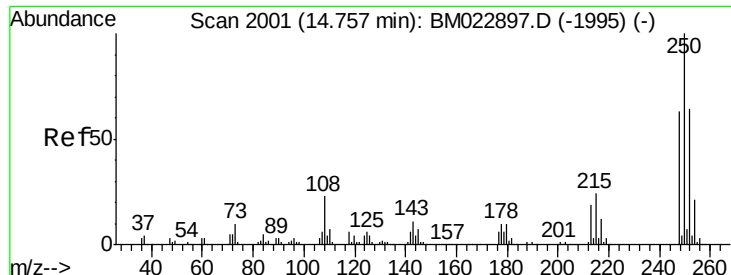
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

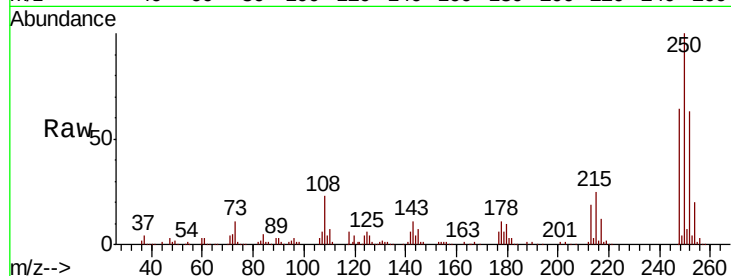




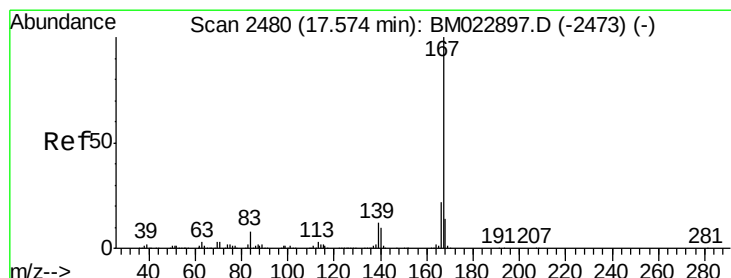
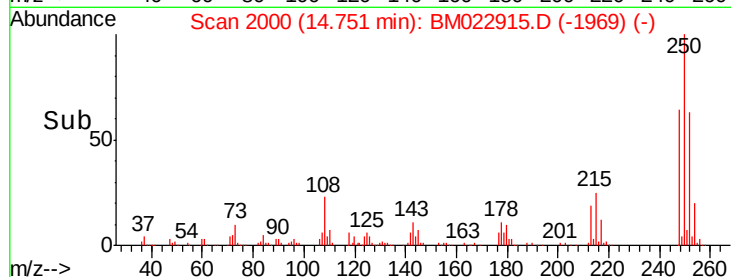
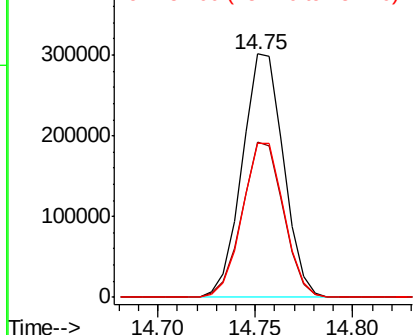
#74
 Pentachlorobenzene
 Concen: 21.512 ng/uL
 RT: 14.75 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tot Ion:250 Resp: 443112
 Ion Ratio Lower Upper
 250 100
 248 64.0 50.6 76.0
 252 63.2 51.0 76.4

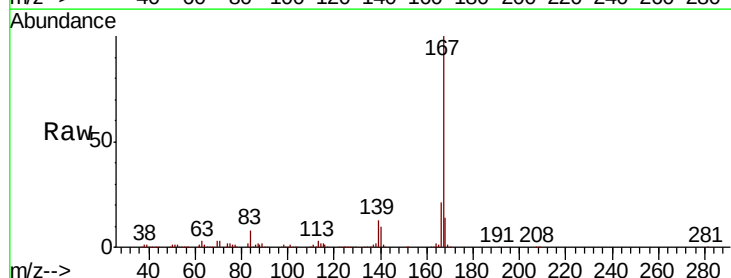


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

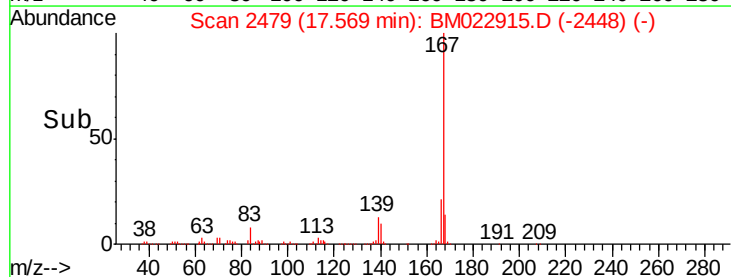
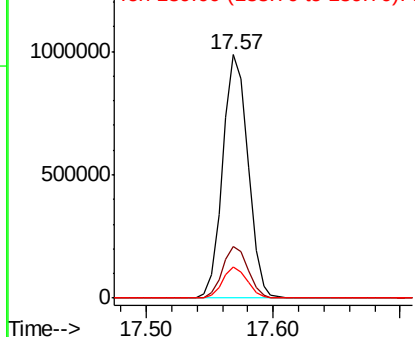


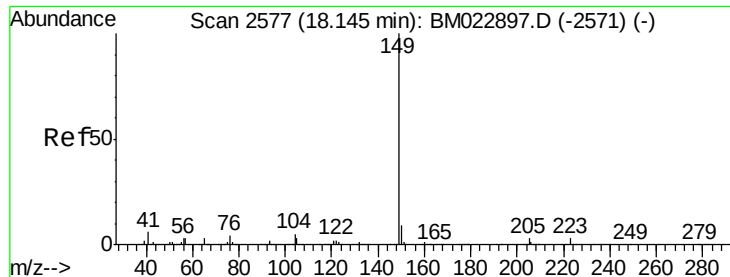
#75
 Carbazole
 Concen: 19.122 ng/uL
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:167 Resp: 1366577
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

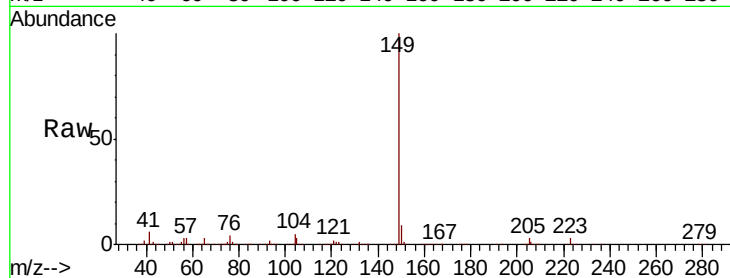




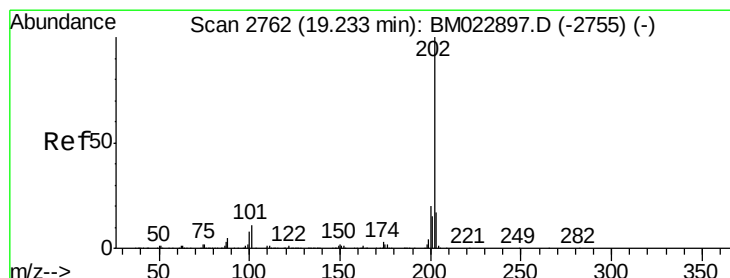
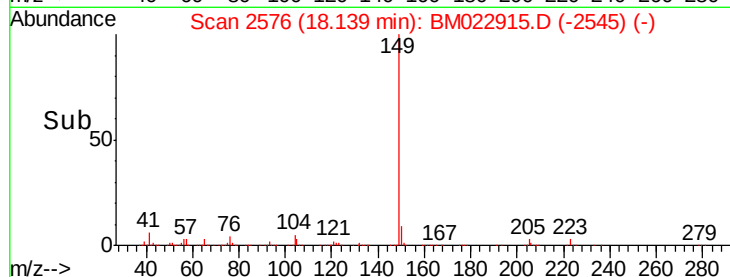
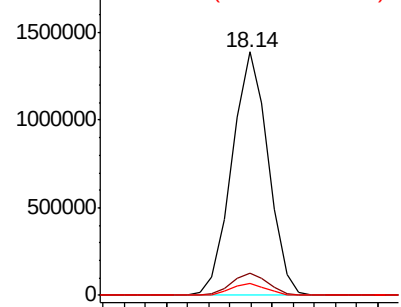
#76
Di-n-butylphthalate
Concen: 19.640 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tot Ion:149 Resp: 1654859
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 3.7 5.5

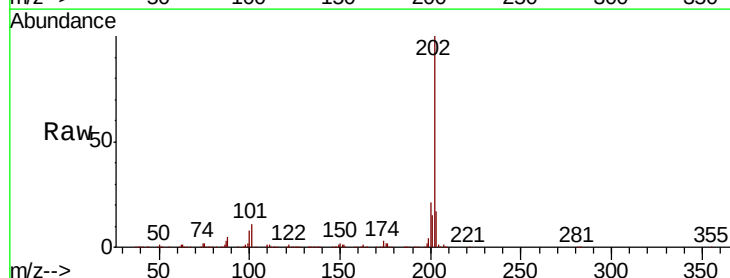


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

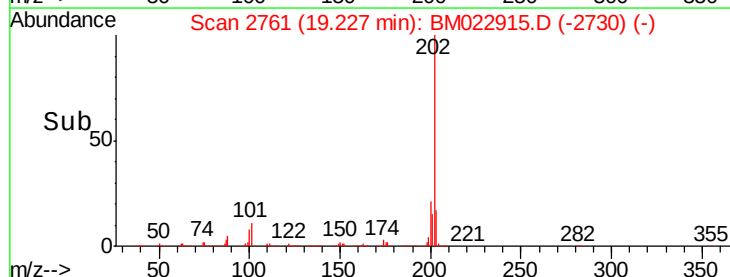
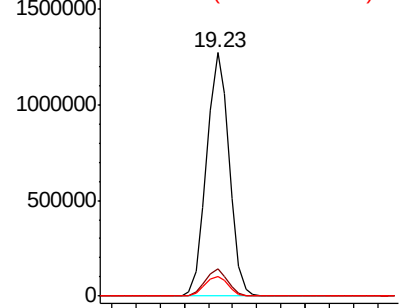


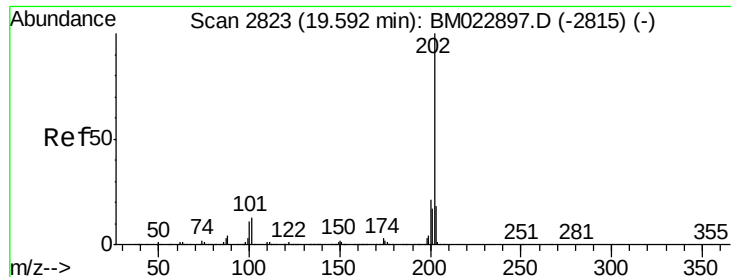
#77
Fluoranthene
Concen: 18.473 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:202 Resp: 1639645
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
100 8.3 6.4 9.6



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

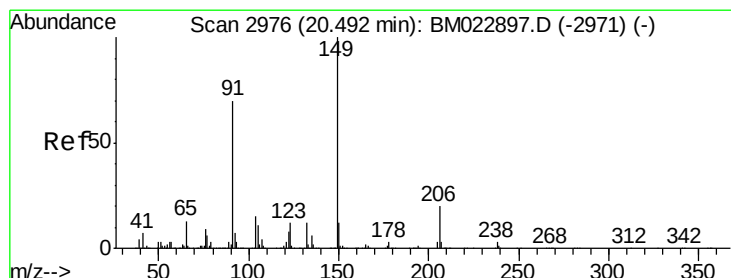
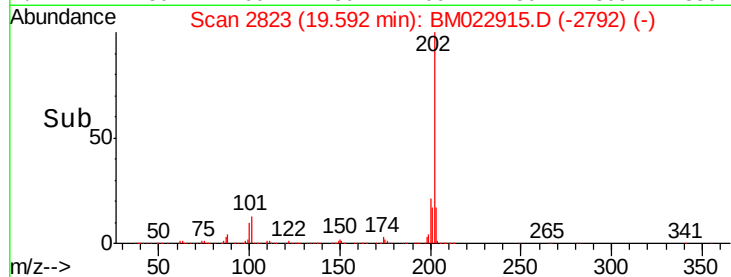
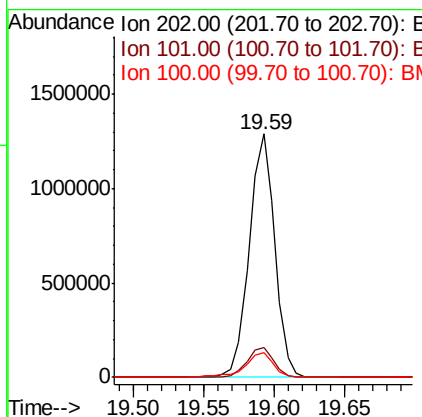
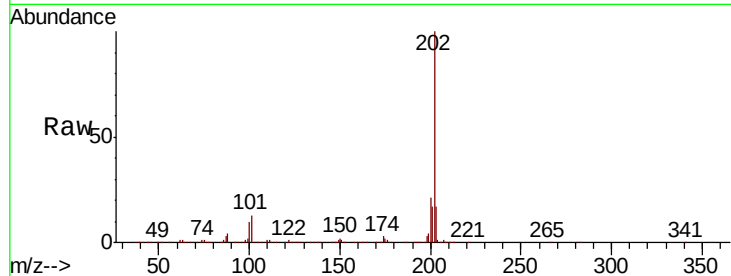




#80
Pvrene
Concen: 22.920 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

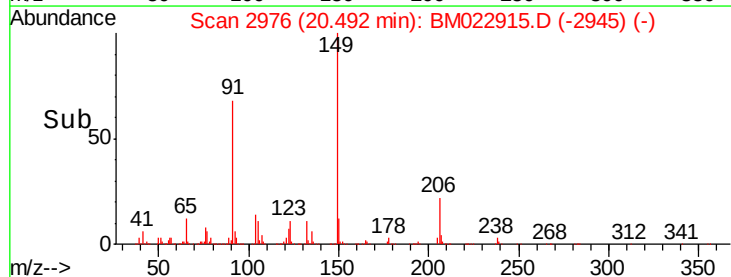
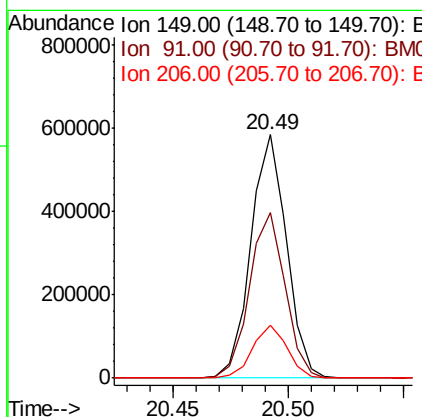
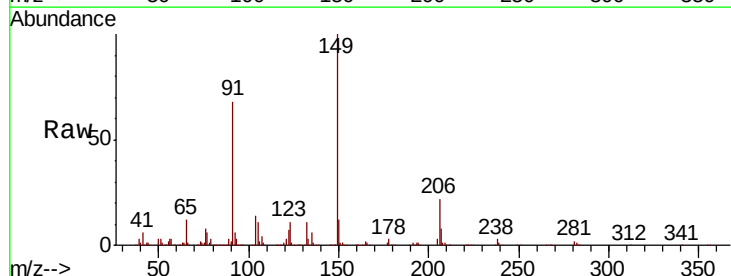
Instrument :
BNA_M
ClientSampleId :
SSTD02013

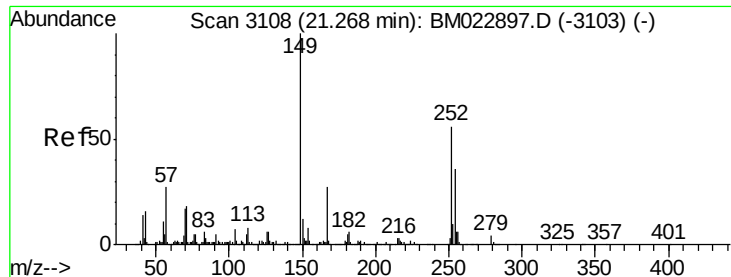
Tot Ion:202 Resp: 1636630
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 10.2 7.8 11.8



#81
Butylbenzylphthalate
Concen: 21.389 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:149 Resp: 628102
Ion Ratio Lower Upper
149 100
91 67.9 52.6 78.8
206 21.6 17.7 26.5

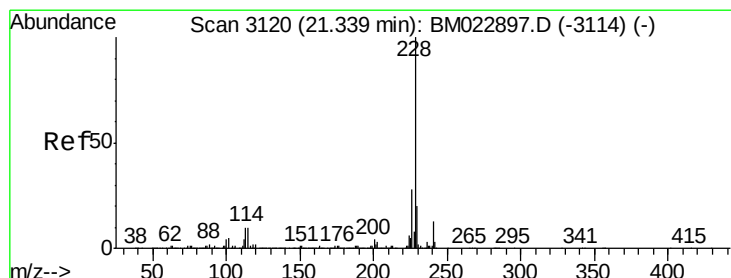
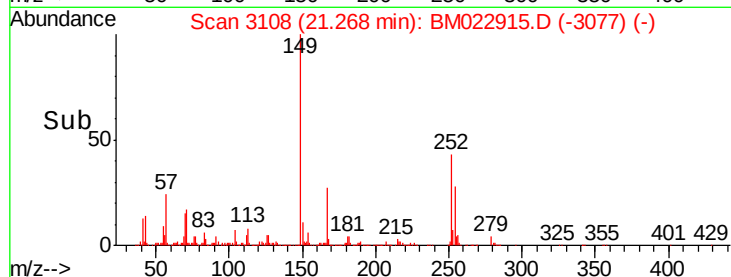
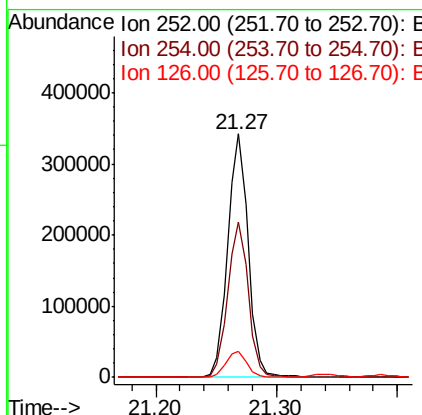
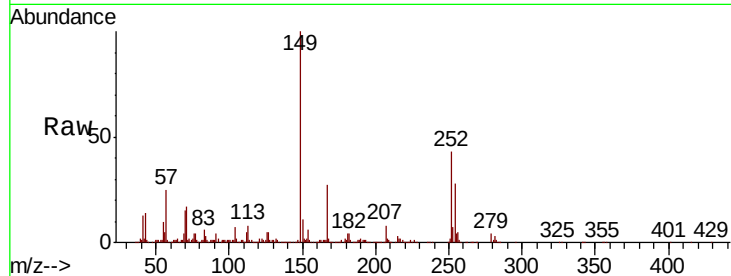




#82
 3,3'-Dichlorobenzidine
 Concen: 17.585 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

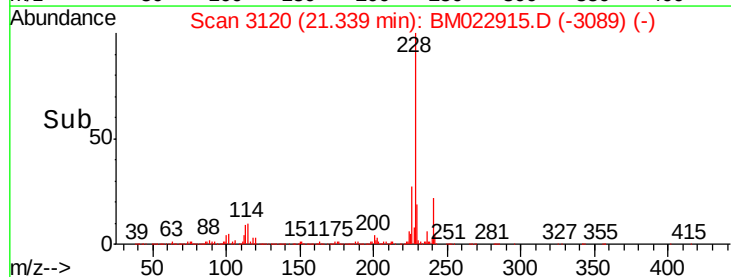
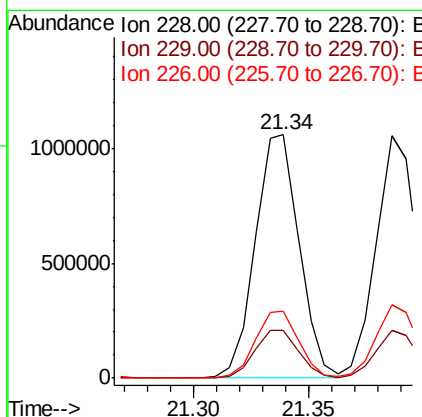
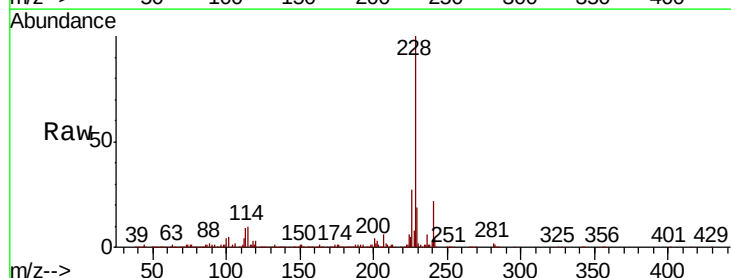
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

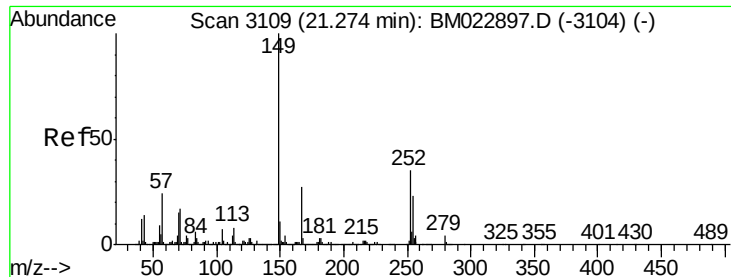
Tot Ion:252 Resp: 403493
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.5 77.3
 126 10.8 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 19.417 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:228 Resp: 1404214
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.8 23.8
 226 27.3 22.4 33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.596 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

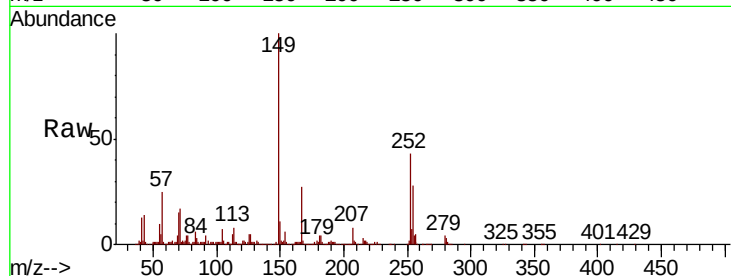
Tot Ion:149 Resp: 859371

Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

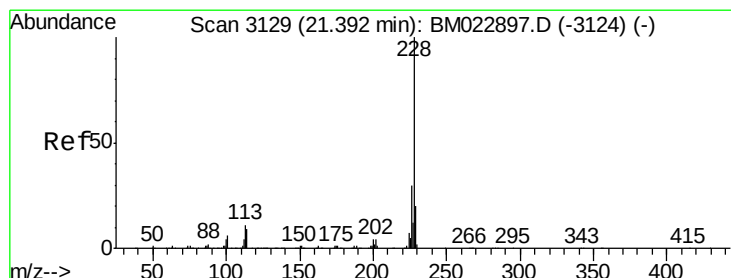
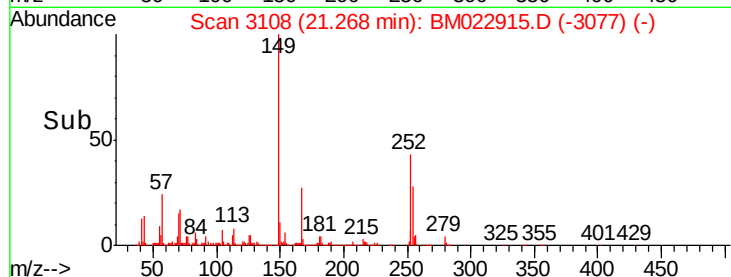
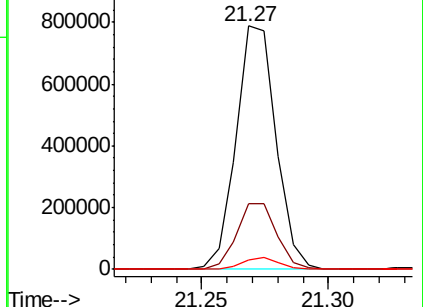
279 3.8 3.3 4.9



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: 19.616 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

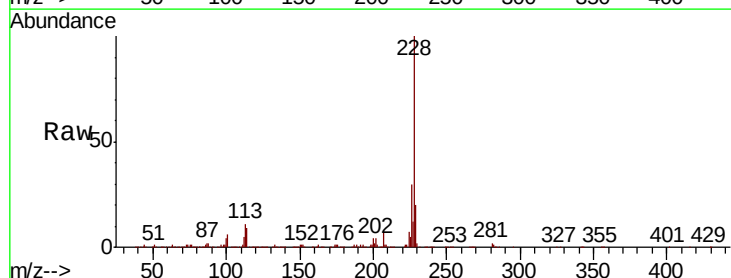
Tgt Ion:228 Resp: 1307961

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

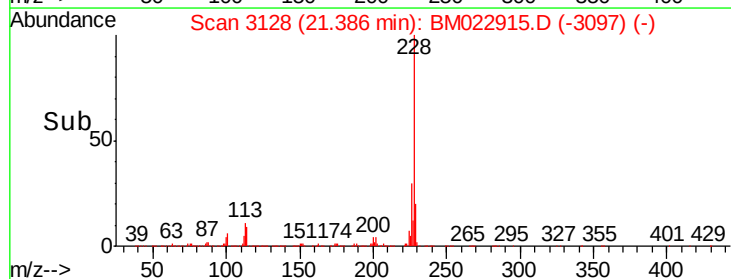
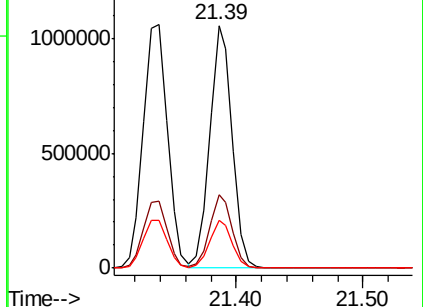
229 19.7 15.9 23.9

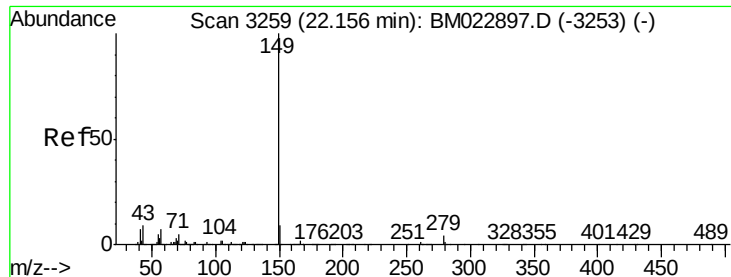


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

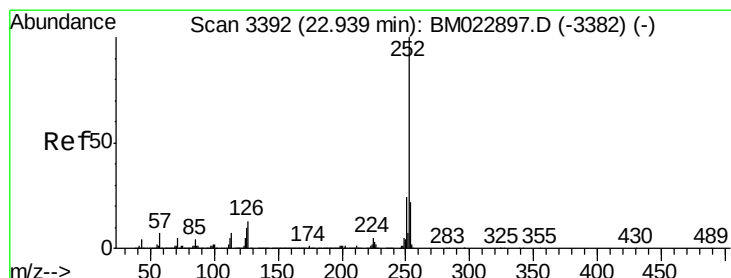
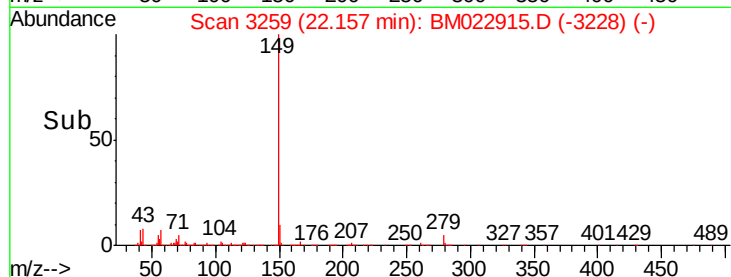
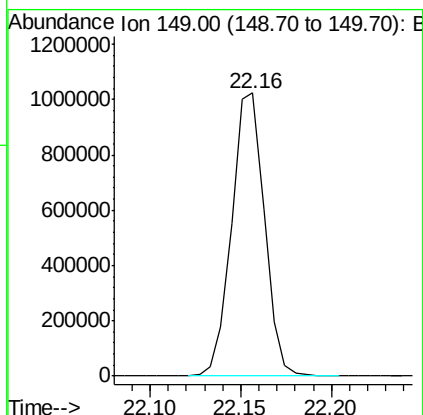
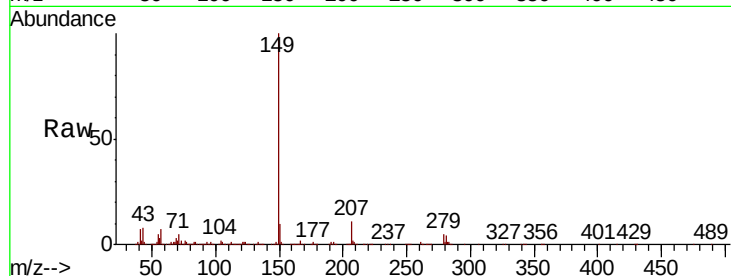




#87
 Di-n-octyl phthalate
 Concen: 18.232 ng/ul
 RT: 22.16 min Scan# 3259
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

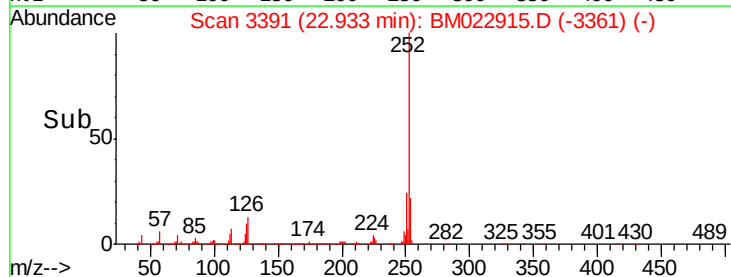
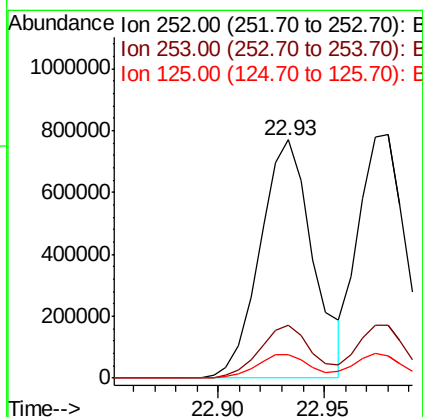
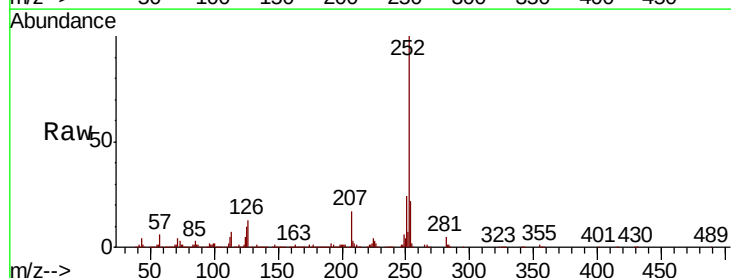
Tgt Ion:149 Resp: 1280066

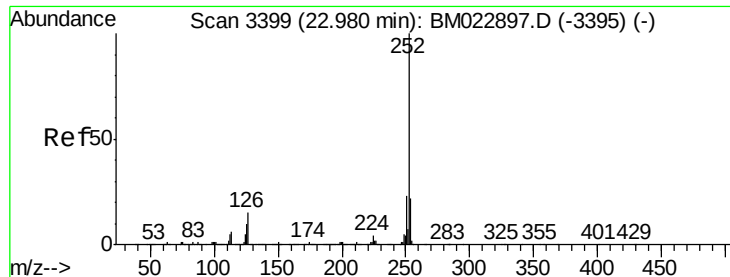


#88
 Benzo(b)fluoranthene
 Concen: 19.489 ng/ul
 RT: 22.93 min Scan# 3391
 Delta R.T. -0.02 min
 Lab File: BM022915.D
 Acq: 03 Oct 2019 12:00

Tgt Ion:252 Resp: 1335243

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.0	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 18.721 ng/ul

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

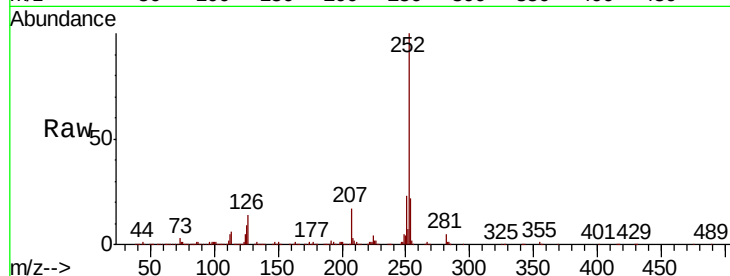
Tot Ion:252 Resp: 1227065

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

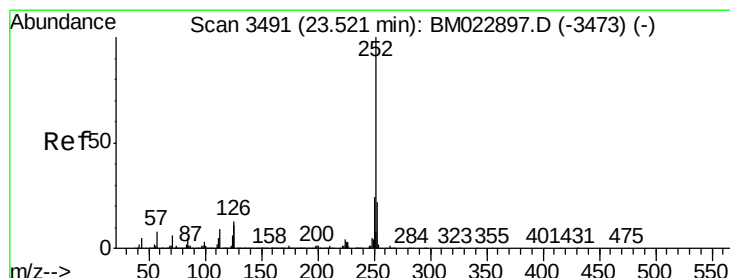
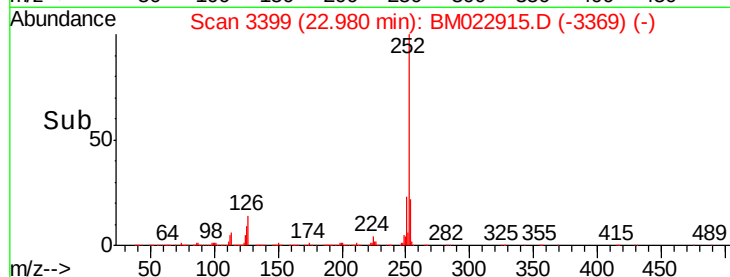
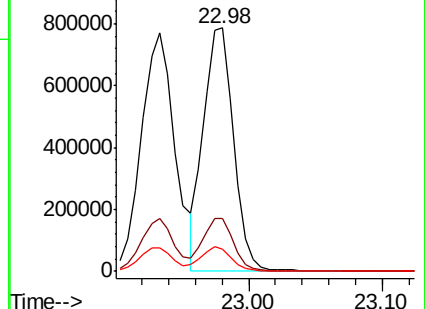
125 9.4 7.9 11.9



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: 19.340 ng/ul

RT: 23.52 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

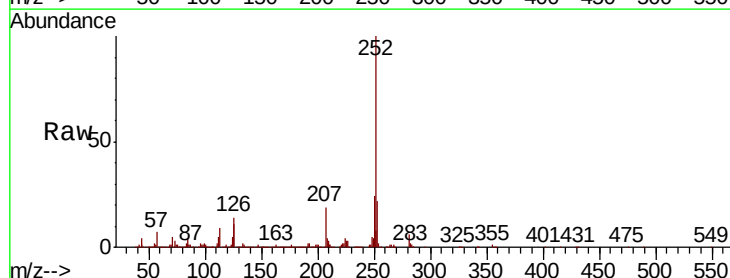
Tgt Ion:252 Resp: 1243099

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

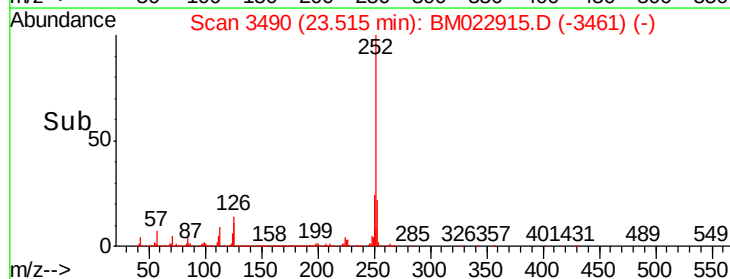
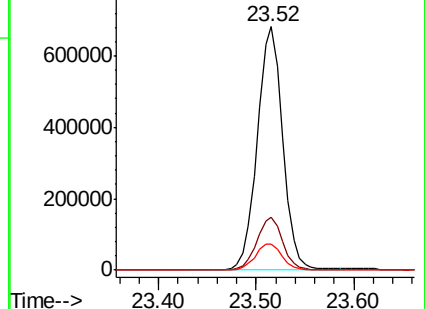
125 10.9 8.7 13.1

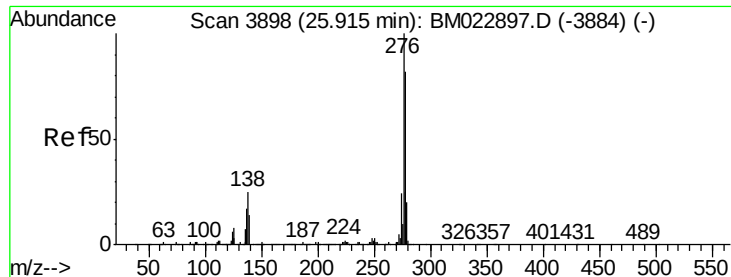


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



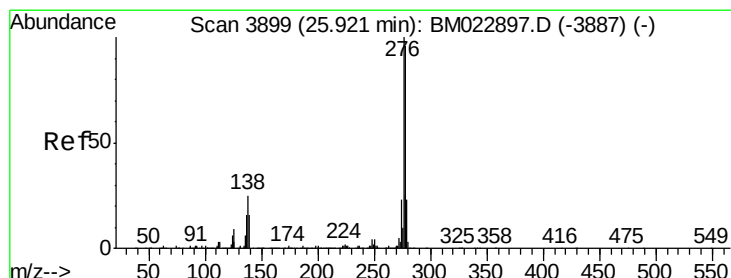
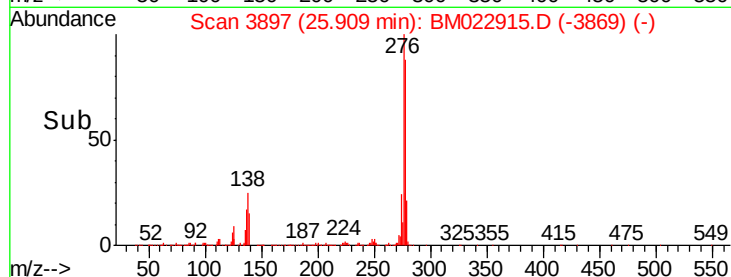
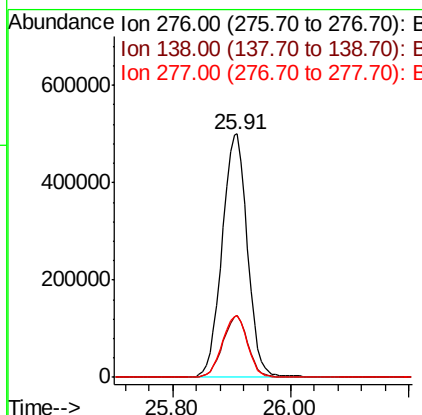
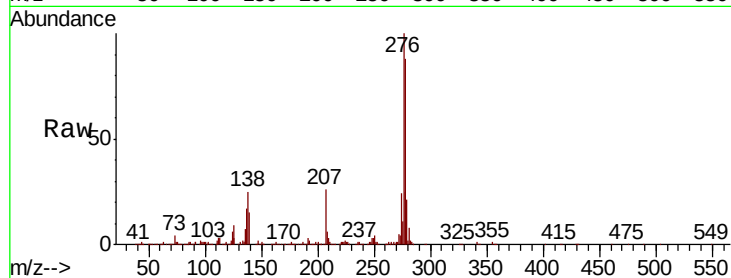


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.925 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :
SSTD02013

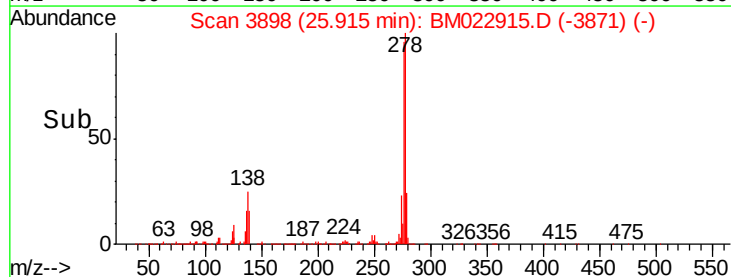
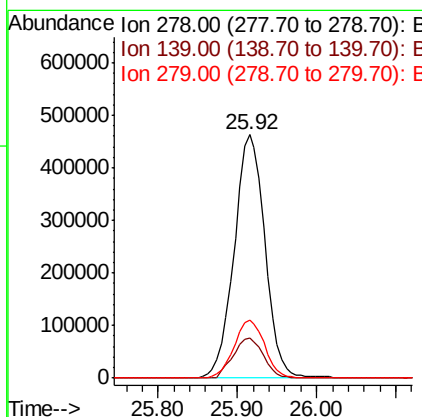
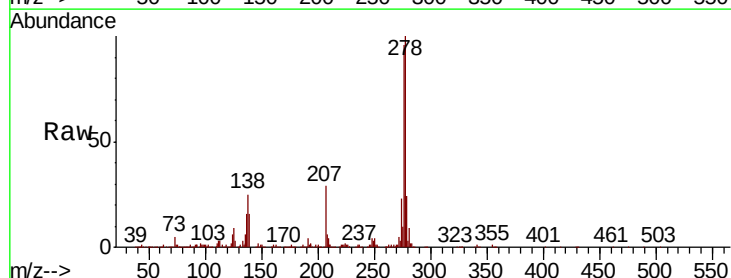
Tot Ion:276 Resp: 1496837
Ion Ratio Lower Upper
276 100
138 25.5 19.8 29.8
277 25.4 20.3 30.5

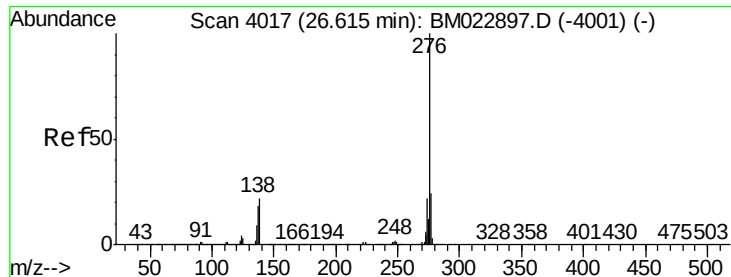


#93

Dibenzo(a,h)anthracene
Concen: 21.839 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:278 Resp: 1247253
Ion Ratio Lower Upper
278 100
139 16.2 13.2 19.8
279 23.9 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.685 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.05 min

Lab File: BM022915.D

Acq: 03 Oct 2019 12:00

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tot Ion: 276 Resp: 1249481

Ion Ratio Lower Upper

276 100

138 22.1 17.6 26.4

277 23.9 19.1 28.7

