

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022931.D
 Acq On : 03 Oct 2019 21:37
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Quant Time: Oct 04 01:23:36 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	7.79	152	227713	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.59	136	984536	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	620550	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1298408	20.00	ng/ul	-0.02
78) Chrysene-d12	21.35	240	1126778	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1096683	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	41001	7.79	ng/uL	0.00
5) Phenol-d5	6.96	99	388906	19.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	213955	19.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	318789	19.68	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	311771	18.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	152223	20.03	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.67	143	167033	20.13	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	328760	19.90	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	400208	19.94	ng/ul	-0.02
44) Dimethylphthalate-d6	13.84	166	942966	19.58	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	1147836	20.64	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	181725	19.10	ng/ul	0.00
58) Fluorene-d10	15.42	176	812693	19.80	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	139850	16.55	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1262786	19.92	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1339839	22.09	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1102737	19.44	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	40676	7.809	ng/uL 98
4) Benzaldehyde	6.94	77	168716	18.503	ng/ul 99
6) Phenol	6.99	94	404958	19.200	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	299046	18.747	ng/ul 99
10) 2-Chlorophenol	7.36	128	334770	19.262	ng/ul 99
11) 2-Methylphenol	8.24	108	308509	18.978	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	407776	19.333	ng/ul 99
14) Acetophenone	8.62	105	481416	19.117	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.60	70	242657	18.761	ng/ul 100
16) 4-Methylphenol	8.56	108	341354	18.991	ng/ul 97
17) Hexachloroethane	8.87	117	126621	19.171	ng/ul 99
20) Nitrobenzene	8.99	77	351756	19.831	ng/ul 100
21) Isophorone	9.52	82	671855	19.228	ng/ul 99
23) 2-Nitrophenol	9.70	139	188433	19.857	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	362103	19.598	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	418321	18.771	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	327034	19.559	ng/ul 99
28) Naphthalene	10.63	128	1046278	19.678	ng/ul 100
30) 4-Chloroaniline	10.74	127	417649	19.759	ng/ul 100
31) Hexachlorobutadiene	10.93	225	192310	19.009	ng/ul 100
32) Caprolactam	11.53	113	79734	14.728	ng/ul 99
33) 4-Chloro-3-methylphenol	11.87	107	343109	19.931	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	767521	19.253	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	738921	19.407	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	396019	19.451	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	218039	17.087	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	267248	19.791	ng/ul	98
40) 2,4,5-Trichlorophenol	12.93	196	294097	19.969	ng/ul	97
41) 1,1'-Biphenyl	13.26	154	992859	19.541	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	760872	19.587	ng/ul	100
43) 2-Nitroaniline	13.50	65	210340	20.880	ng/ul	97
45) Dimethylphthalate	13.89	163	958270	19.369	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	199712	20.245	ng/ul	99
48) Acenaphthylene	14.15	152	1184672	19.736	ng/ul	100
49) 3-Nitroaniline	14.33	138	193870	20.261	ng/ul	97
50) Acenaphthene	14.49	153	827106	19.779	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	105993	16.836	ng/ul	99
53) 4-Nitrophenol	14.65	109	132864	19.104	ng/ul	99
54) Dibenzofuran	14.83	168	1178024	19.725	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	292025	20.064	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	255440	19.713	ng/ul	98
57) Diethylphthalate	15.26	149	965260	19.433	ng/ul	99
59) Fluorene	15.48	166	957368	19.837	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	473741	19.365	ng/ul	98
61) 4-Nitroaniline	15.49	138	215436	19.930	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	152739	16.164	ng/ul	96
65) N-Nitrosodiphenylamine	15.69	169	846453	19.834	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	308537	19.698	ng/ul	98
67) Hexachlorobenzene	16.48	284	349305	20.001	ng/ul	99
68) Atrazine	16.64	200	321590	20.611	ng/ul	98
69) Pentachlorophenol	16.82	266	204170	18.021	ng/ul	99
70) Phenanthrene	17.22	178	1530722	19.753	ng/ul	99
72) Anthracene	17.30	178	1559706	19.753	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	395966	19.542	ng/uL	100
74) Pentachlorobenzene	14.75	250	404597	20.004	ng/uL	100
75) Carbazole	17.57	167	1406334	20.040	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1641806	19.843	ng/ul	100
77) Fluoranthene	19.23	202	1745350	20.026	ng/ul	100
80) Pvrene	19.59	202	1764710	22.093	ng/ul	100
81) Butylbenzylphthalate	20.49	149	706357	21.503	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	459092	17.886	ng/ul	100
83) Benzo(a)anthracene	21.33	228	1587786	19.627	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	983563	21.073	ng/ul	100
85) Chrysene	21.39	228	1446878	19.399	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	1453533	19.488	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1384447	19.023	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	1360098	19.534	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1321707	19.357	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	1584340	21.846	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1307272	21.547	ng/ul	98
94) Benzo(a,h,i)perylene	26.60	276	1307362	22.344	ng/ul	100

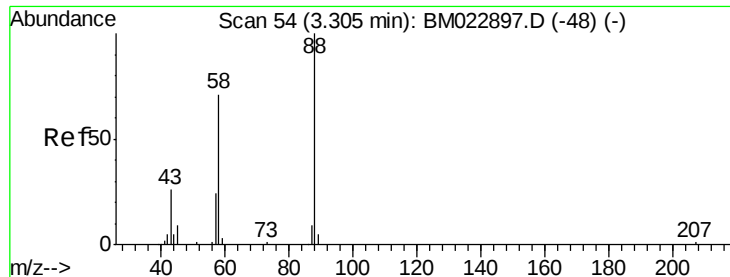
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.809 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

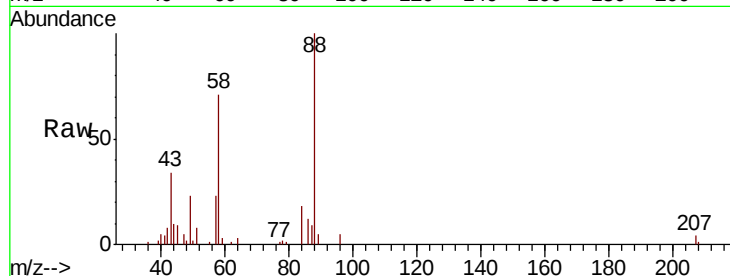
Tot Ion: 88 Resp: 40676

Ion Ratio Lower Upper

88 100

43 34.1 25.3 37.9

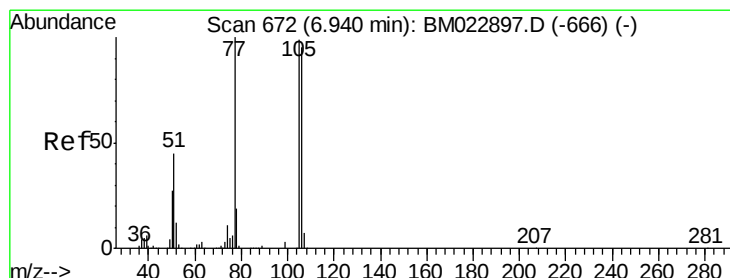
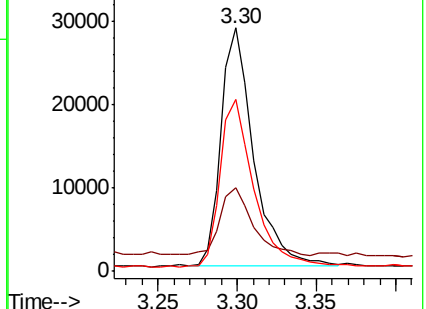
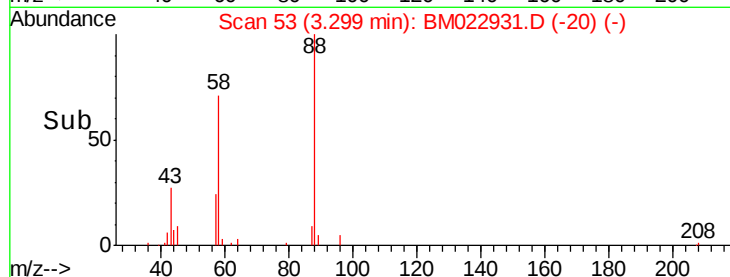
58 70.8 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM022897.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM022897.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM022897.D (-48) (-)



#4

Benzaldehyde

Concen: 18.503 ng/uL

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

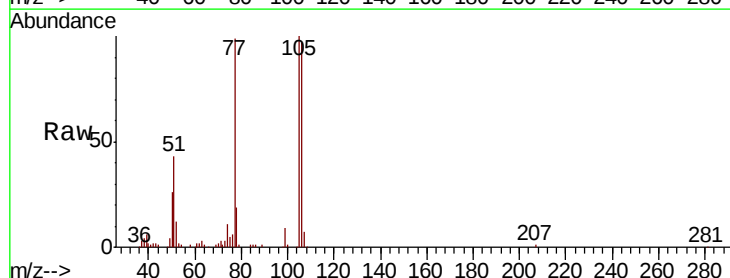
Tgt Ion: 77 Resp: 168716

Ion Ratio Lower Upper

77 100

105 100.9 80.6 120.8

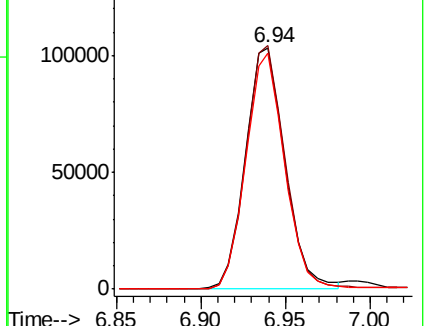
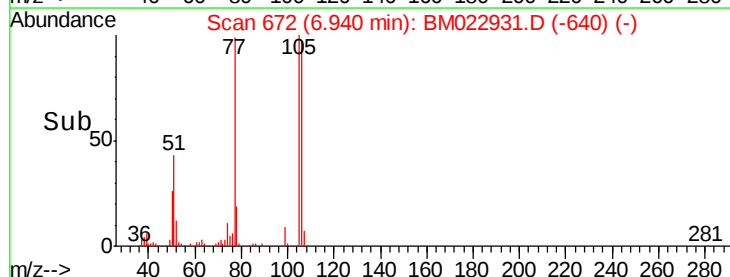
106 97.7 77.0 115.6

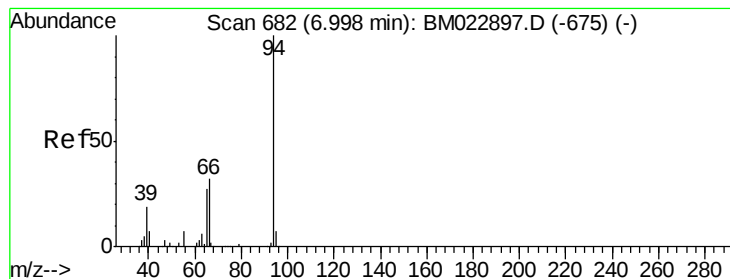


Abundance Ion 77.00 (76.70 to 77.70): BM022897.D (-666) (-)

Ion 105.00 (104.70 to 105.70): BM022897.D (-666) (-)

Ion 106.00 (105.70 to 106.70): BM022897.D (-666) (-)





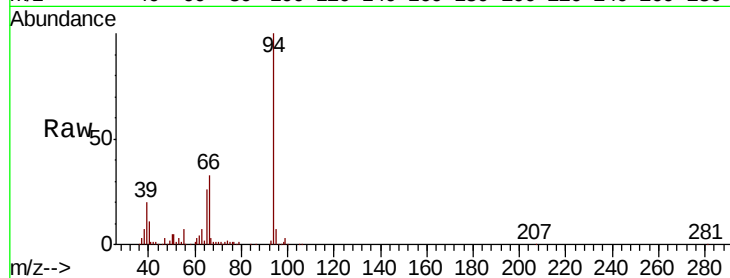
#6

Phenol

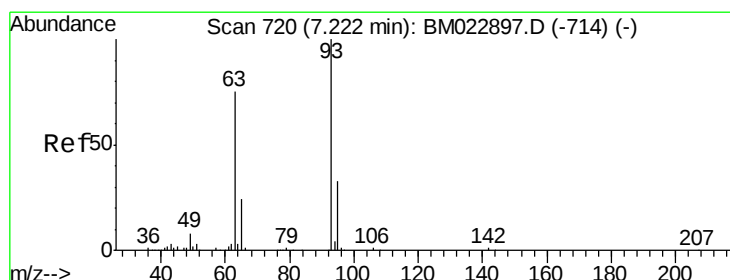
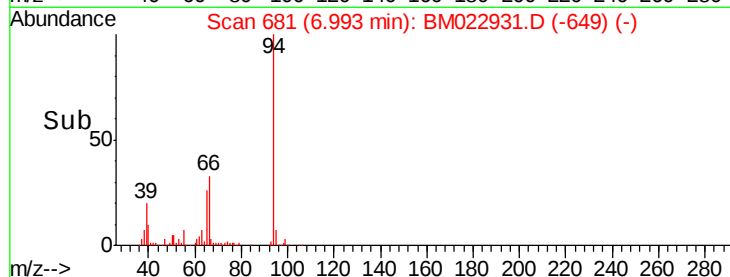
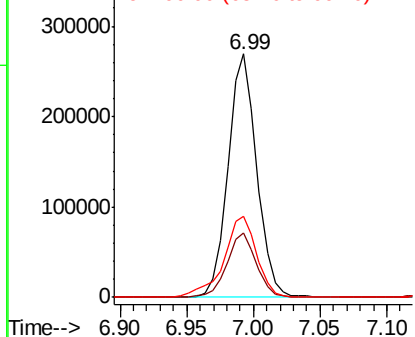
Concen: 19.200 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SST02014

Tot Ion: 94 Resp: 404958
 Ion Ratio Lower Upper
 94 100
 65 26.4 20.9 31.3
 66 33.4 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

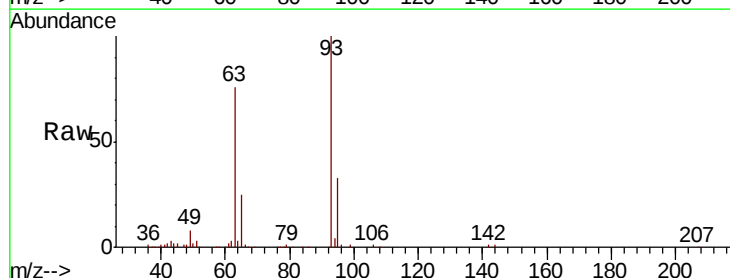


#8

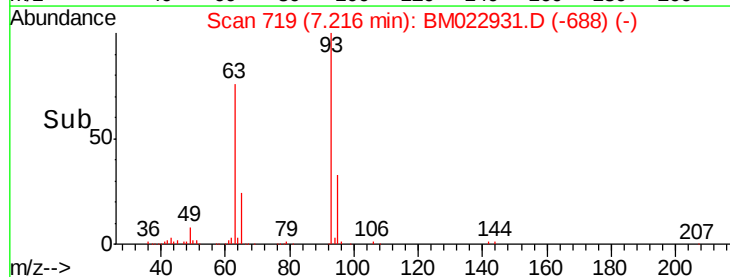
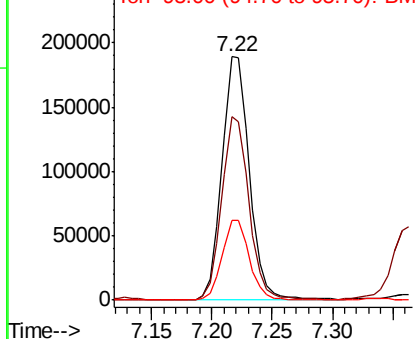
Bis(2-Chloroethyl)ether

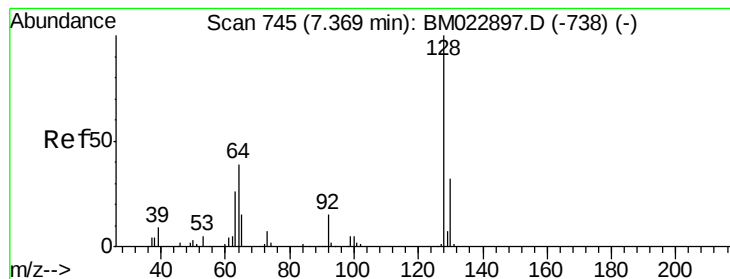
Concen: 18.747 ng/ul
 RT: 7.22 min Scan# 719
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion: 93 Resp: 299046
 Ion Ratio Lower Upper
 93 100
 63 75.6 59.1 88.7
 95 32.9 26.3 39.5



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 19.262 ng/ul

RT: 7.36 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

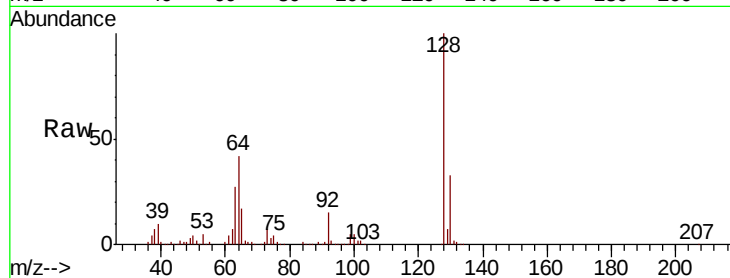
Tot Ion:128 Resp: 334770

Ion Ratio Lower Upper

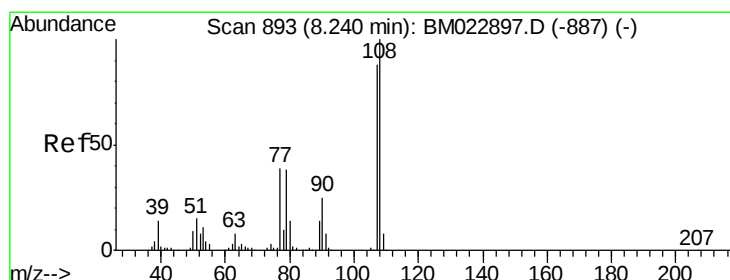
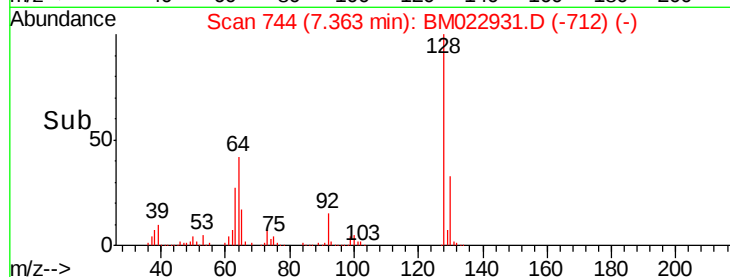
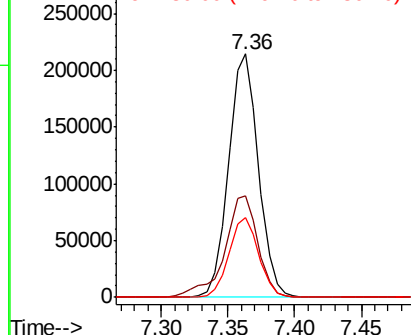
128 100

64 41.7 34.1 51.1

130 32.7 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: 18.978 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM022931.D

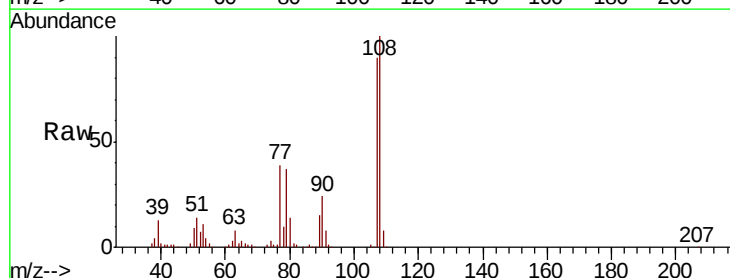
Acq: 03 Oct 2019 21:37

Tgt Ion:108 Resp: 308509

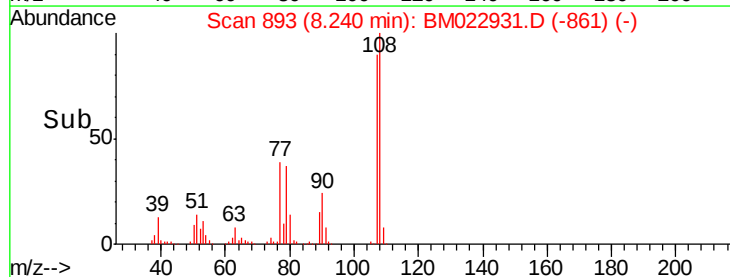
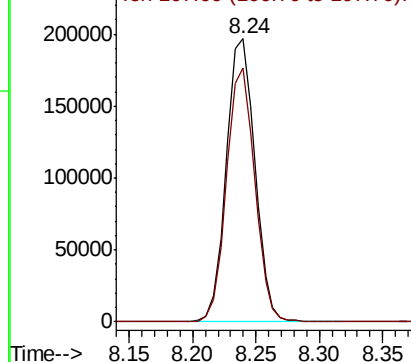
Ion Ratio Lower Upper

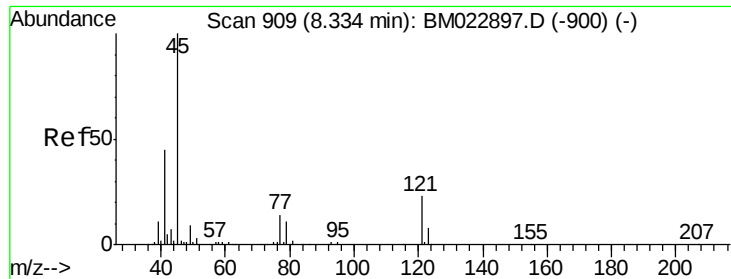
108 100

107 89.7 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

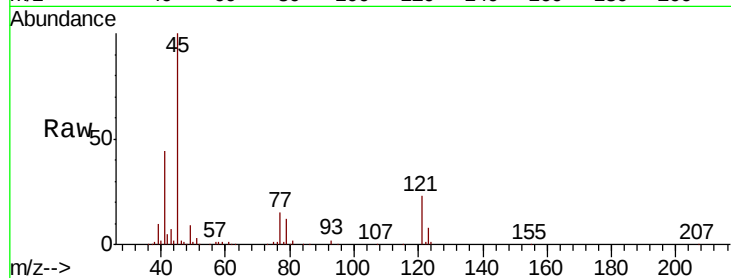




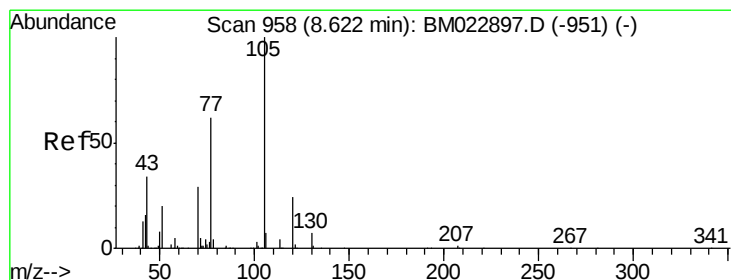
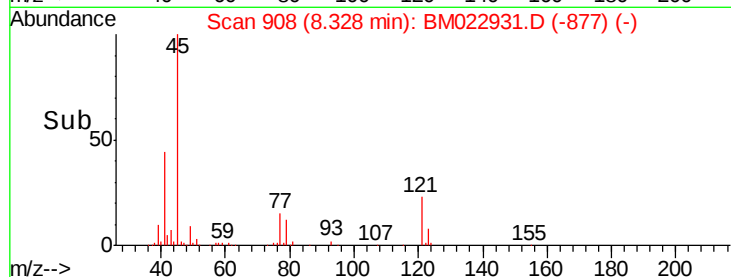
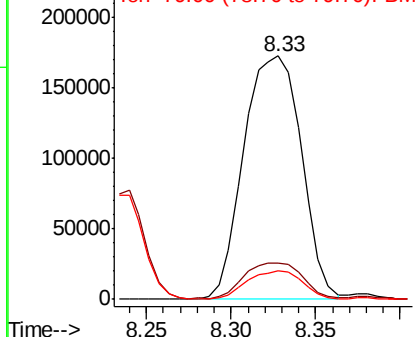
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.333 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion: 45 Resp: 407776
Ion Ratio Lower Upper
45 100
77 15.0 12.2 18.2
79 11.7 9.6 14.4

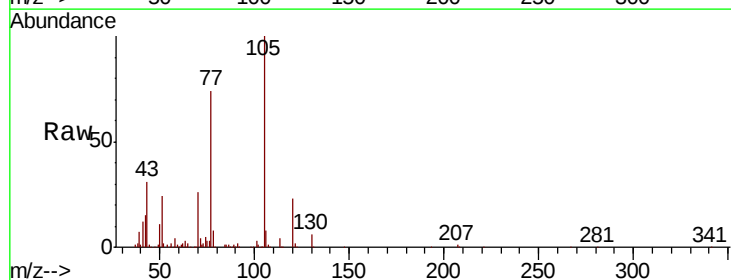


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

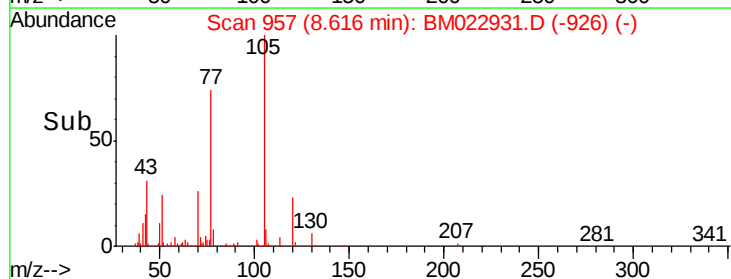
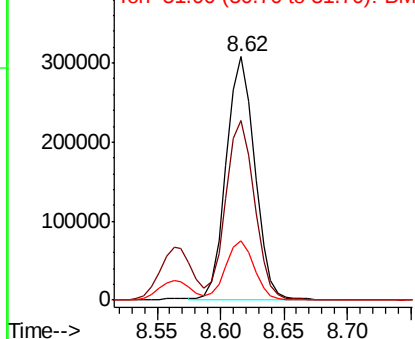


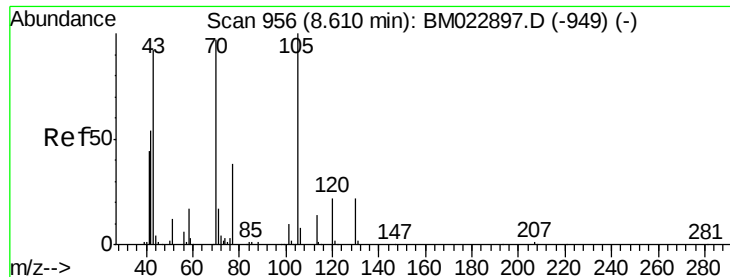
#14
Acetophenone
Concen: 19.117 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:105 Resp: 481416
Ion Ratio Lower Upper
105 100
77 73.9 59.4 89.0
51 24.2 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: 18.761 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

Tot Ion: 70 Resp: 242657

Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.6	66.8
101	10.1	8.2	12.2
130	23.0	18.7	28.1

Abundance

Ion 70.00 (69.70 to 70.70): BM022897.D (-949) (-)

Ion 42.00 (41.70 to 42.70): BM022897.D (-949) (-)

Ion 101.00 (100.70 to 101.70): BM022897.D (-949) (-)

Ion 130.00 (129.70 to 130.70): BM022897.D (-949) (-)

200000

150000

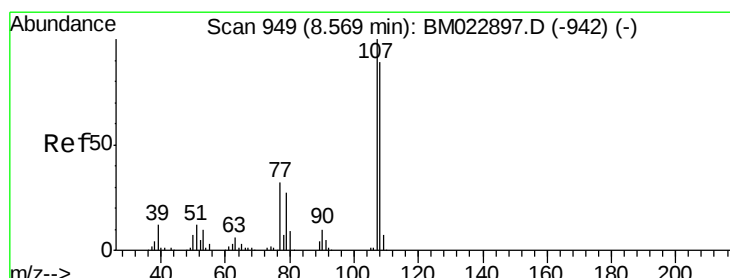
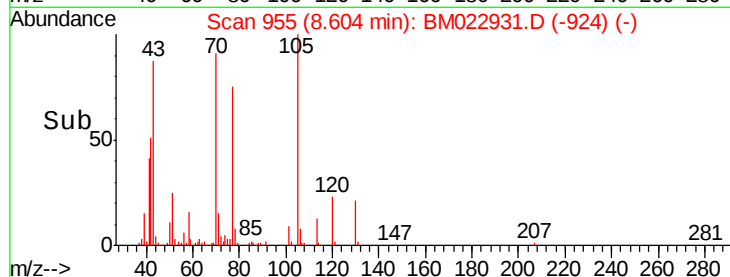
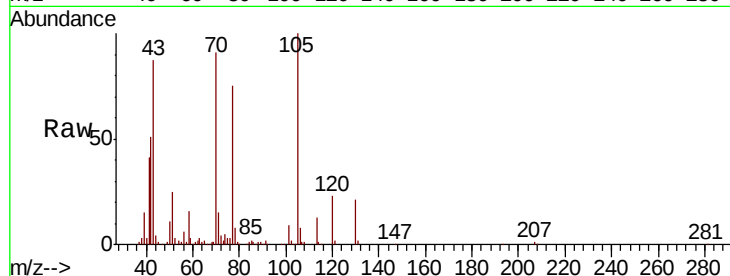
100000

50000

0

8.55 8.60 8.65 8.70

Time-->



#16

4-Methylphenol

Concen: 18.991 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Tgt Ion: 108 Resp: 341354

Ion	Ratio	Lower	Upper
108	100		
107	113.2	87.9	131.9

Abundance

Ion 108.00 (107.70 to 108.70): BM022897.D (-942) (-)

Ion 107.00 (106.70 to 107.70): BM022897.D (-942) (-)

250000

200000

150000

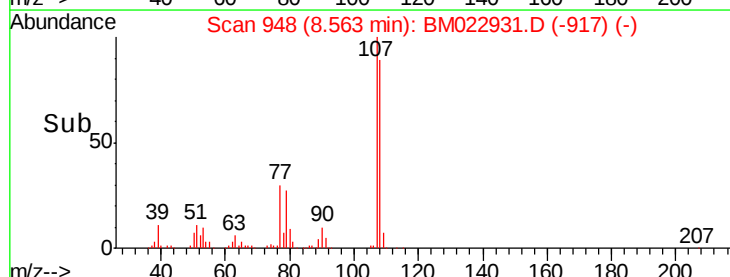
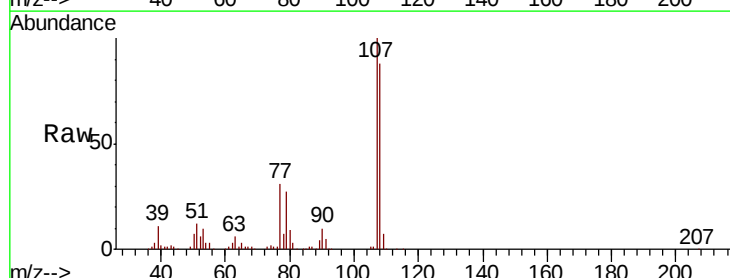
100000

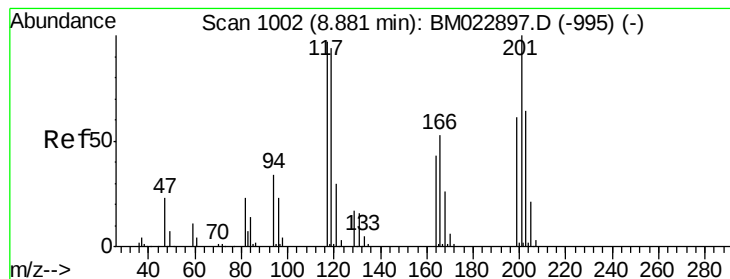
50000

0

8.50 8.55 8.60 8.65

Time-->





#17

Hexachloroethane

Concen: 19.171 ng/ul

RT: 8.87 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

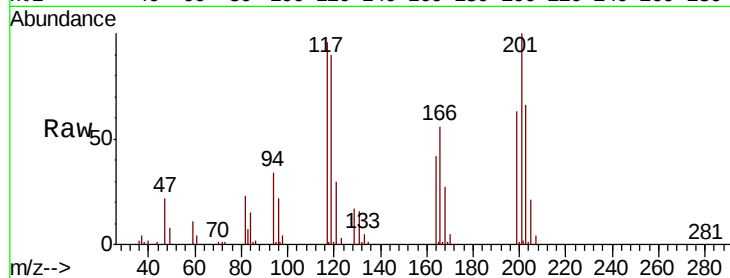
Tot Ion:117 Resp: 126621

Ion Ratio Lower Upper

117 100

201 104.5 82.5 123.7

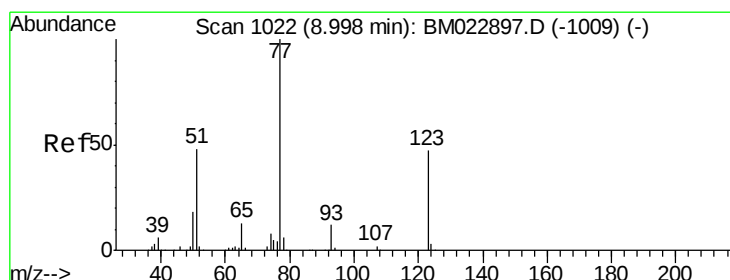
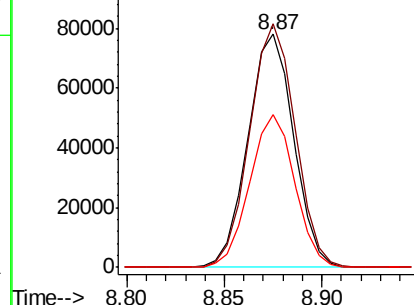
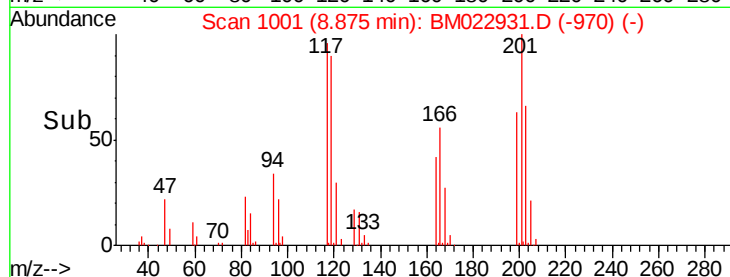
199 65.6 51.6 77.4



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: 19.831 ng/ul

RT: 8.99 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

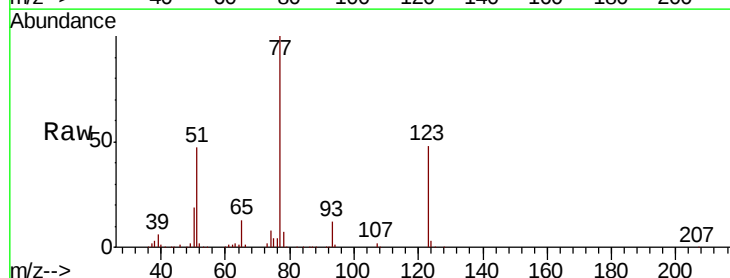
Tgt Ion: 77 Resp: 351756

Ion Ratio Lower Upper

77 100

123 48.3 38.9 58.3

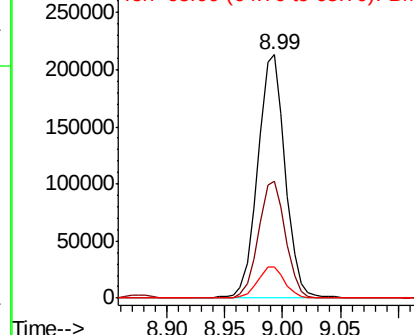
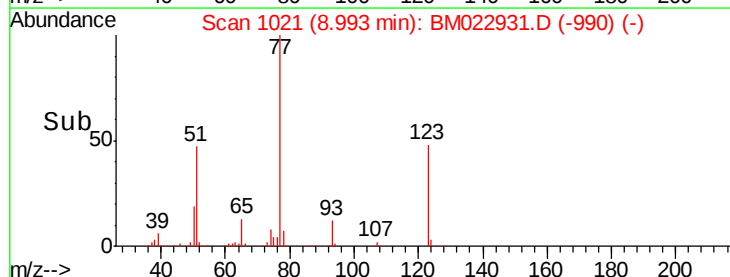
65 12.6 10.2 15.2

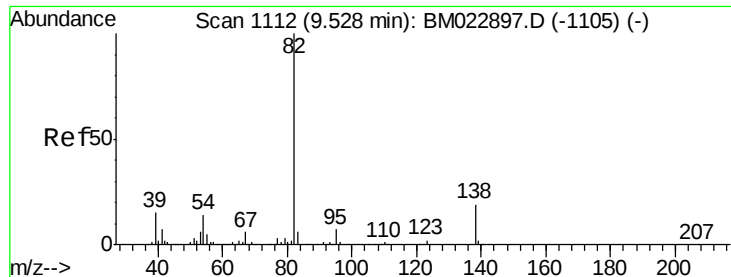


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.228 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampled :

SSTD02014

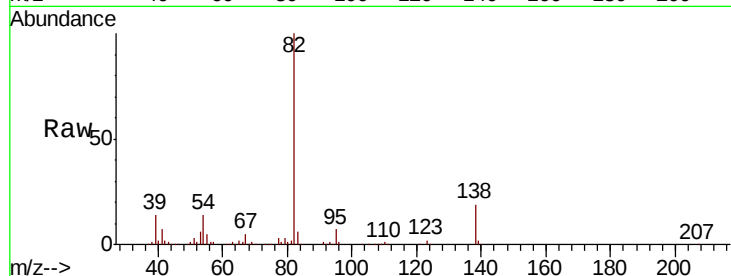
Tot Ion: 82 Resp: 671855

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

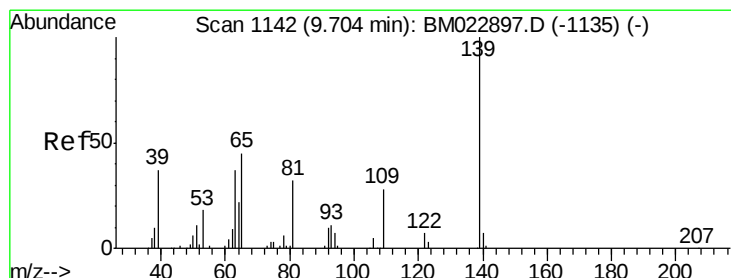
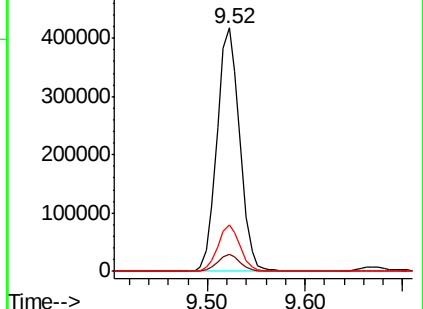
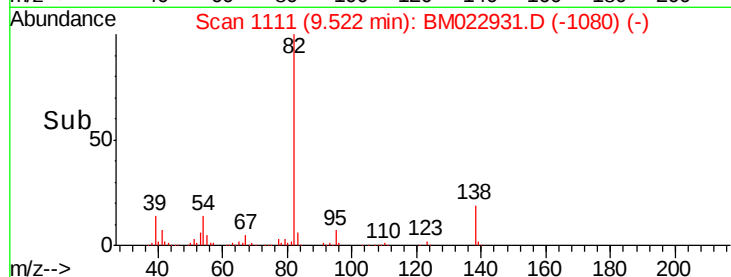
138 18.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM022897.D (-1105) (-)

Ion 95.00 (94.70 to 95.70): BM022897.D (-1105) (-)

Ion 138.00 (137.70 to 138.70): BM022897.D (-1105) (-)



#23

2-Nitrophenol

Concen: 19.857 ng/ul

RT: 9.70 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

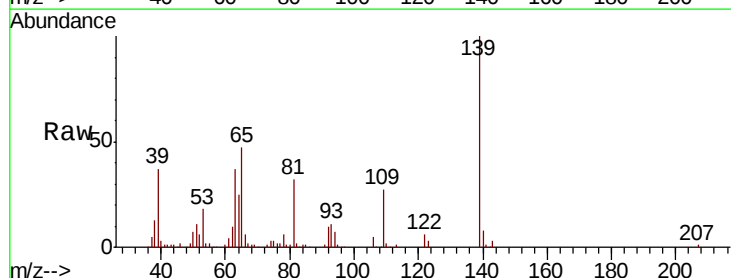
Tgt Ion: 139 Resp: 188433

Ion Ratio Lower Upper

139 100

65 46.8 37.2 55.8

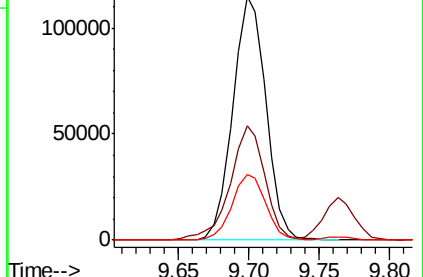
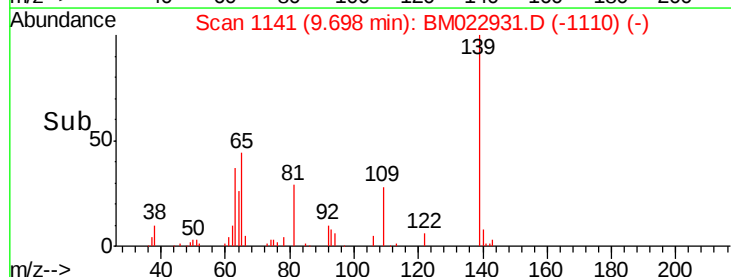
109 27.0 22.0 33.0

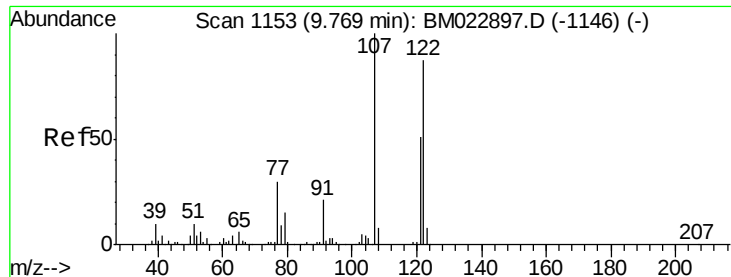


Abundance Ion 139.00 (138.70 to 139.70): BM022897.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM022897.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM022897.D (-1135) (-)





#24

2,4-Dimethylphenol

Concen: 19.598 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

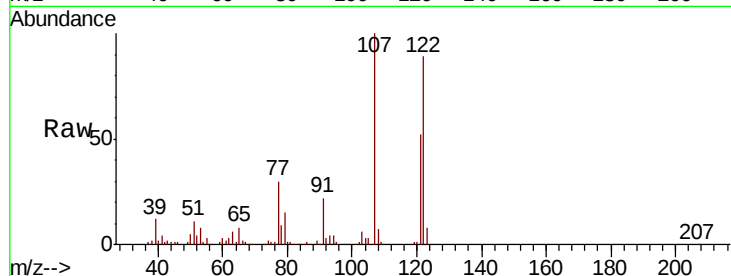
Tot Ion:107 Resp: 362103

Ion Ratio Lower Upper

107 100

121 52.5 43.0 64.4

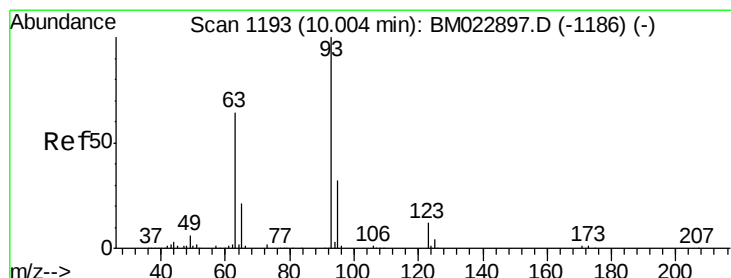
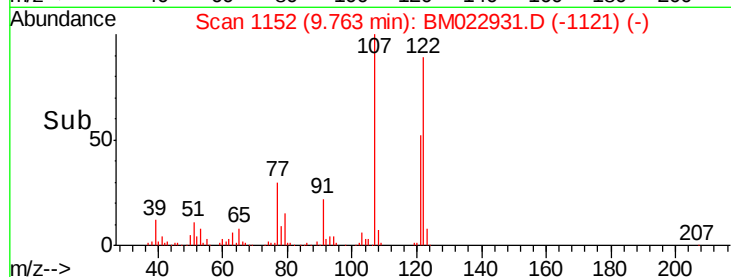
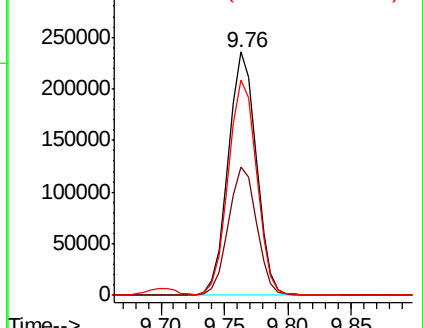
122 88.7 71.4 107.0



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: 18.771 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

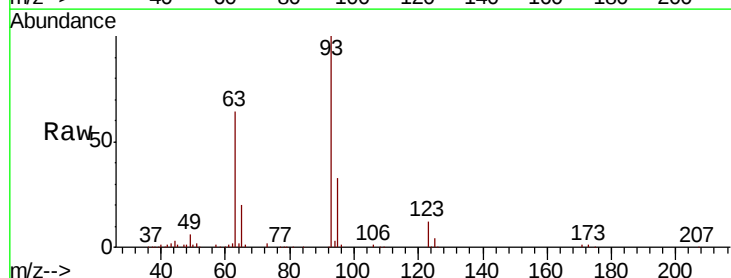
Tgt Ion: 93 Resp: 418321

Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

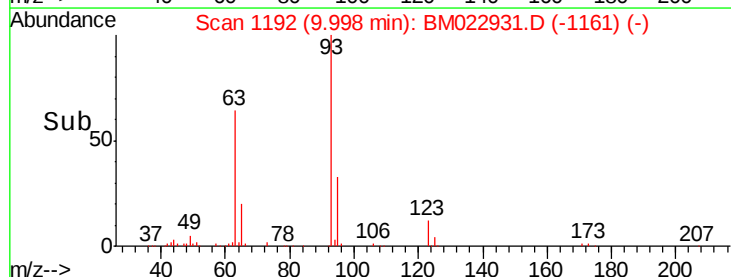
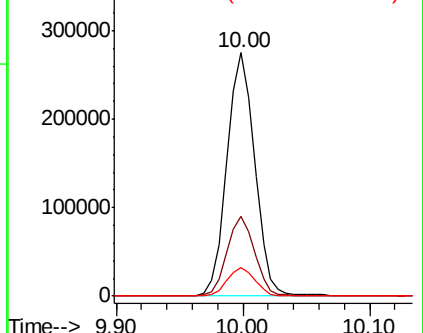
123 11.7 9.4 14.0

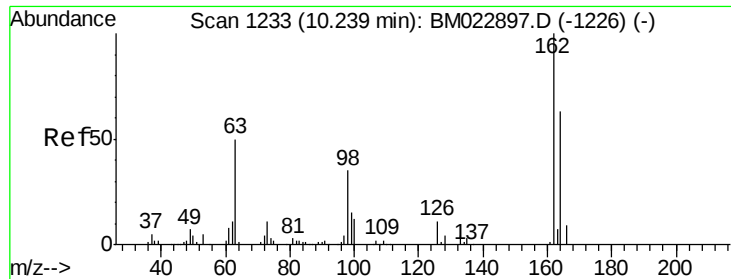


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

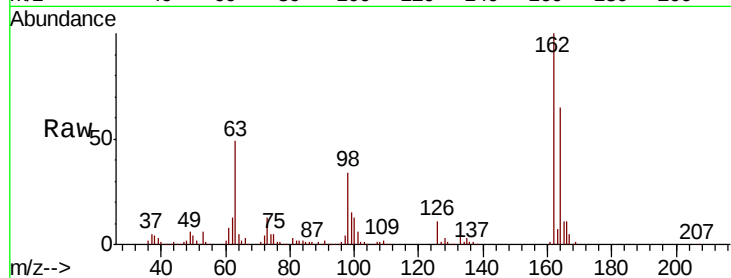




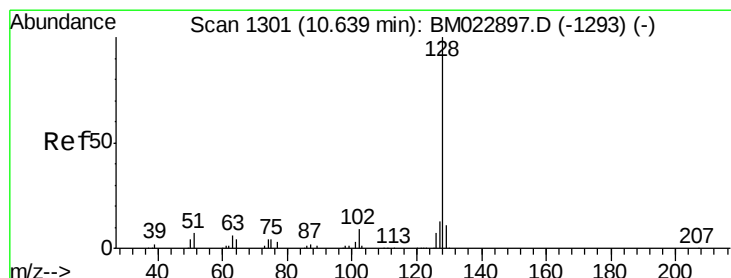
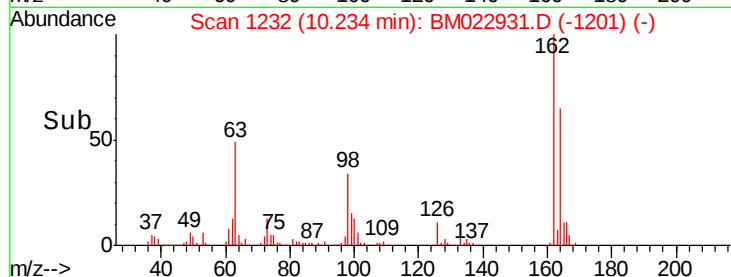
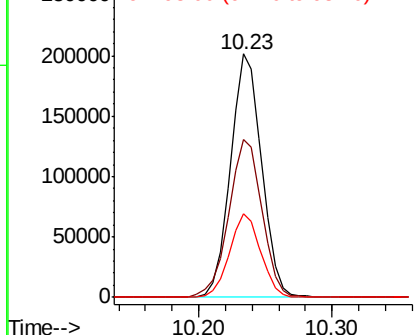
#27
 2,4-Dichlorophenol
 Concen: 19.559 ng/ul
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion:162 Resp: 327034
 Ion Ratio Lower Upper
 162 100
 164 64.6 52.3 78.5
 98 34.3 27.4 41.2

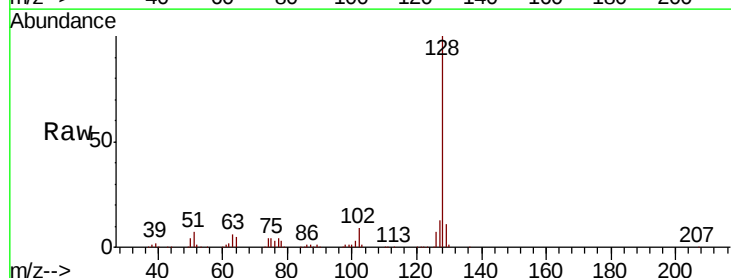


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

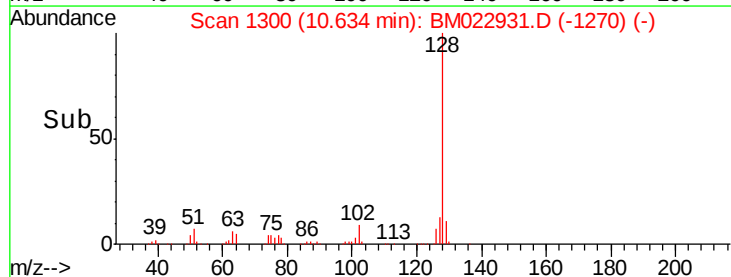
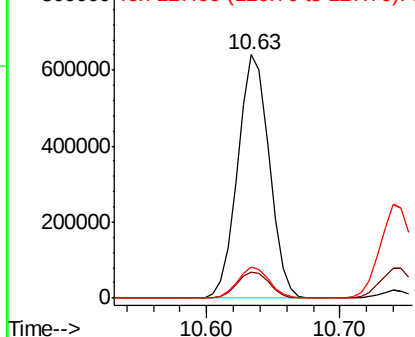


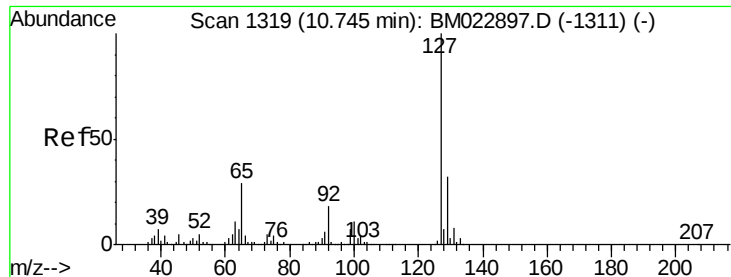
#28
 Naphthalene
 Concen: 19.678 ng/ul
 RT: 10.63 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion:128 Resp: 1046278
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 13.0
 127 12.7 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

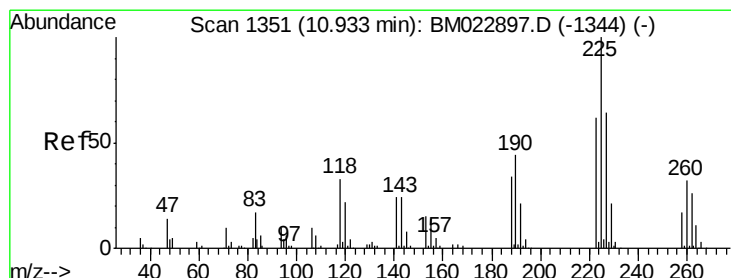
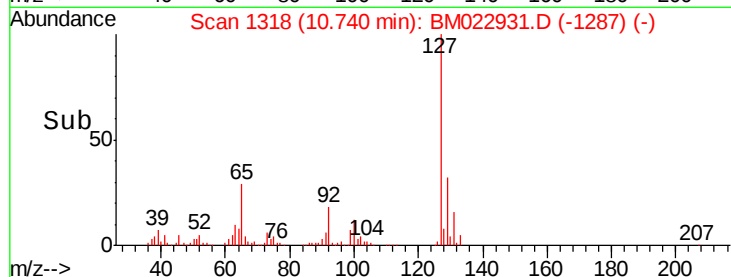
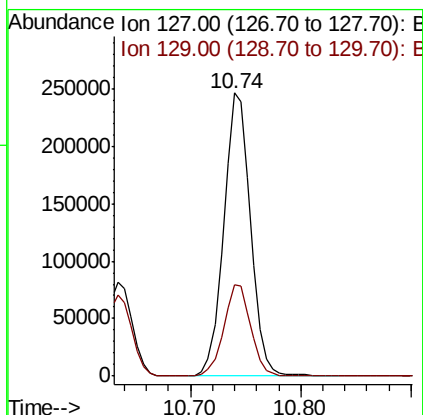
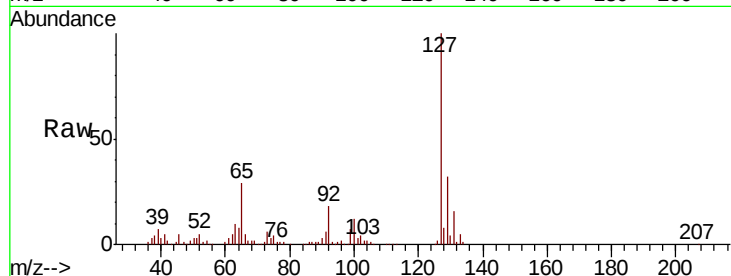




#30
4-Chloroaniline
Concen: 19.759 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

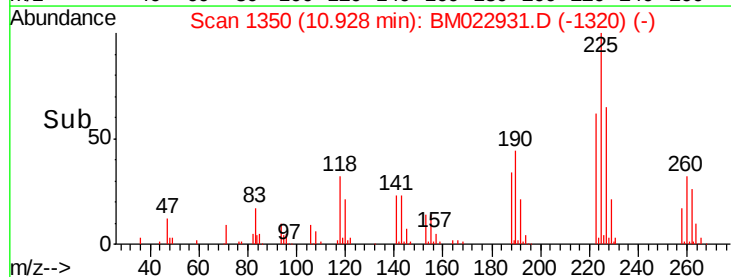
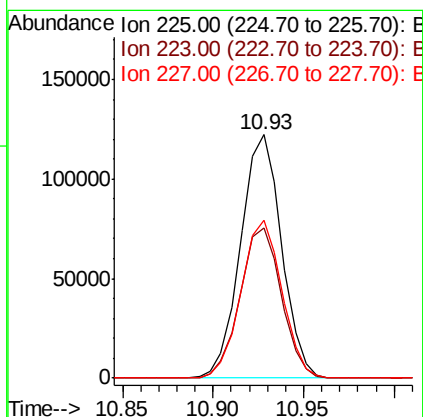
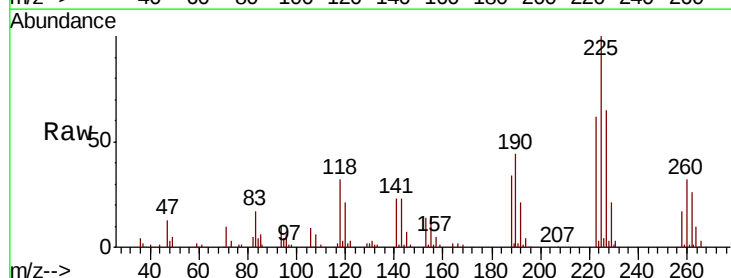
Instrument :
BNA_M
ClientSampleId :
SSTD02014

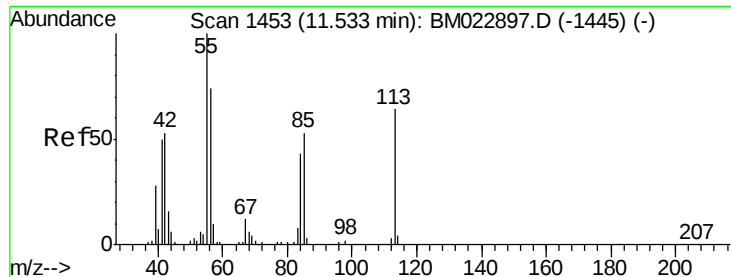
Tot Ion:127 Resp: 417649
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.009 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:225 Resp: 192310
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 65.1 51.7 77.5





#32

Caprolactam

Concen: 14.728 ng/ul

RT: 11.53 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

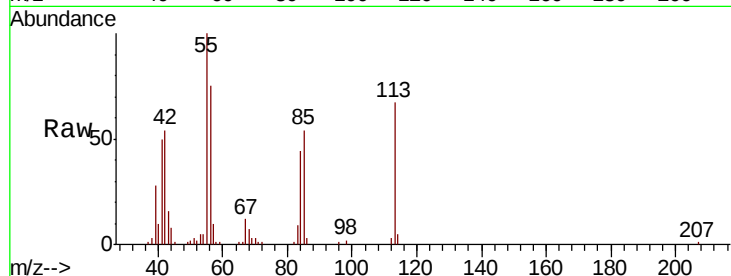
Tot Ion:113 Resp: 79734

Ion Ratio Lower Upper

113 100

55 150.0 120.6 180.8

56 112.5 91.4 137.2

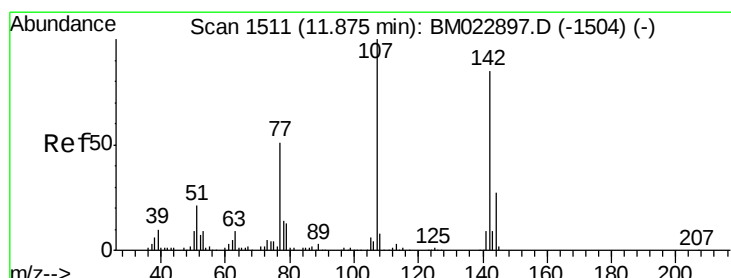
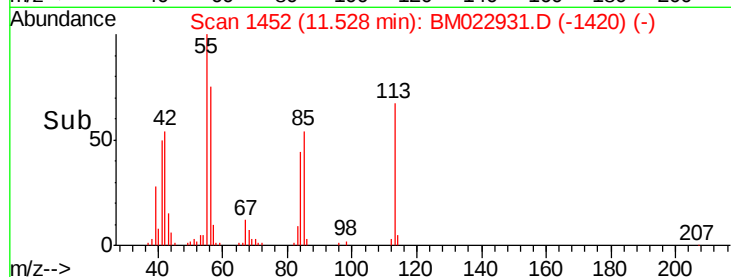
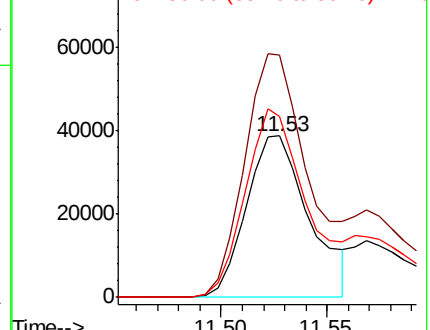


Abundance

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: 19.931 ng/ul

RT: 11.87 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

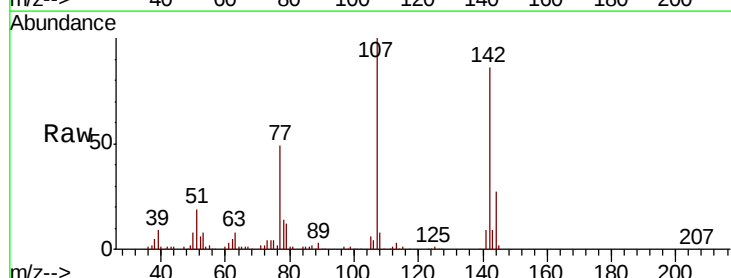
Tgt Ion:107 Resp: 343109

Ion Ratio Lower Upper

107 100

144 27.3 22.5 33.7

142 85.9 68.9 103.3

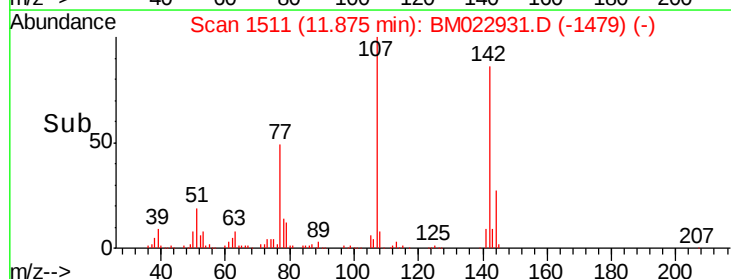
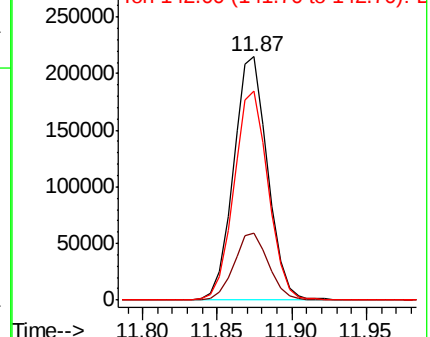


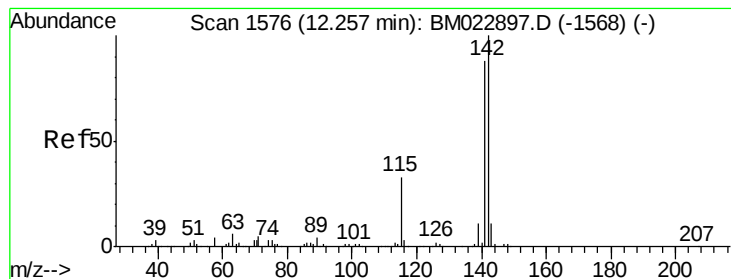
Abundance

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: 19.253 ng/ul

RT: 12.25 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampled :

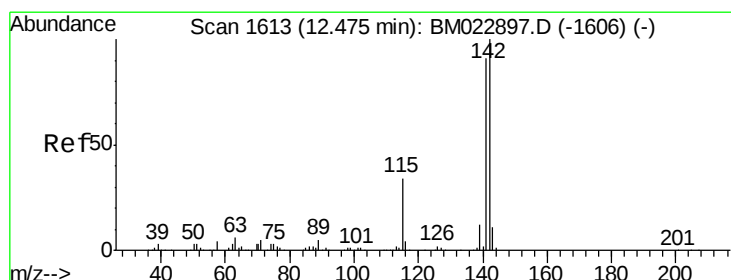
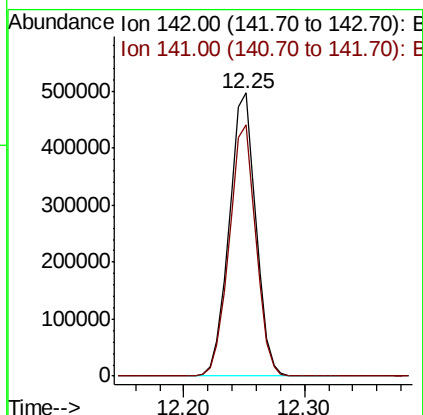
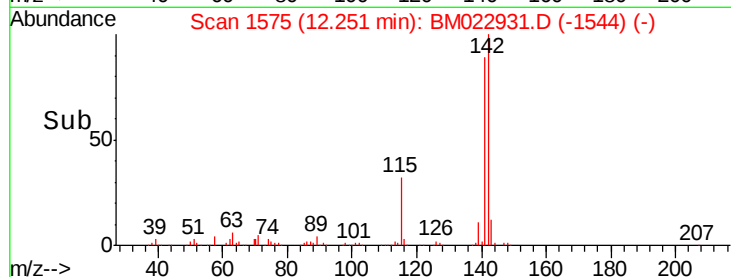
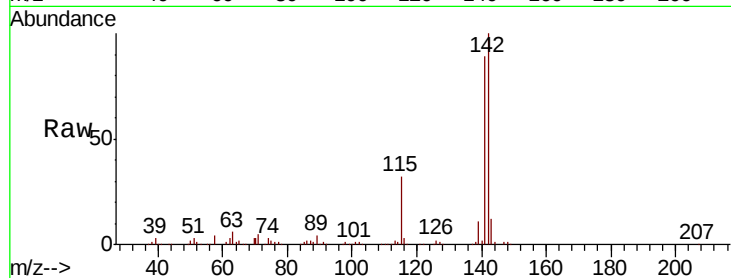
SSTD02014

Tot Ion:142 Resp: 767521

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8



#35

1-Methylnaphthalene

Concen: 19.407 ng/ul

RT: 12.47 min Scan# 1612

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

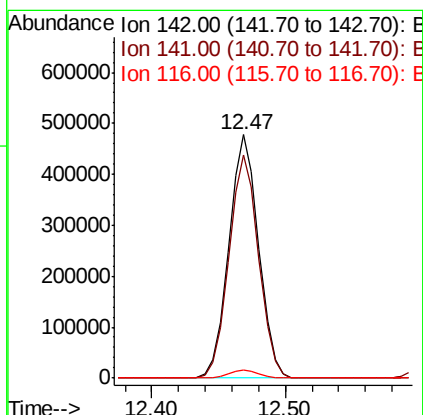
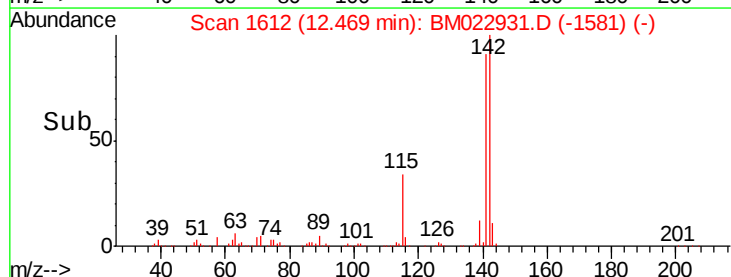
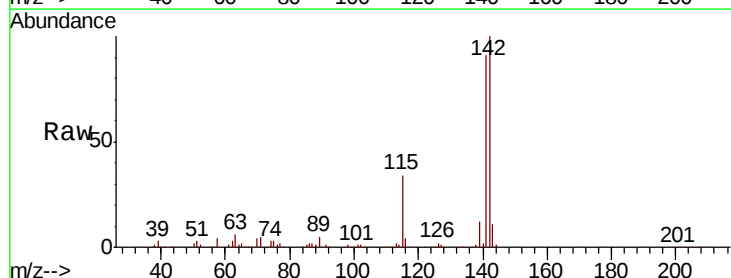
Tgt Ion:142 Resp: 738921

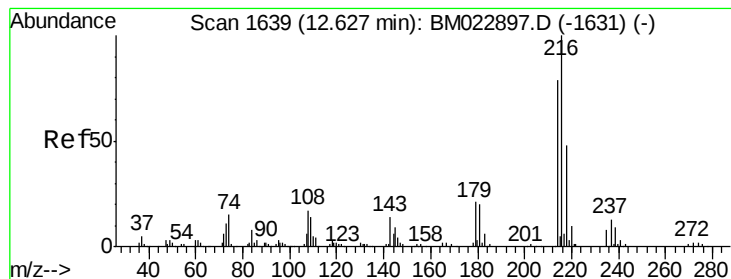
Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.6

116 3.6 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.451 ng/ul

RT: 12.62 min Scan# 1638

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

Tot Ion:216 Resp: 396019

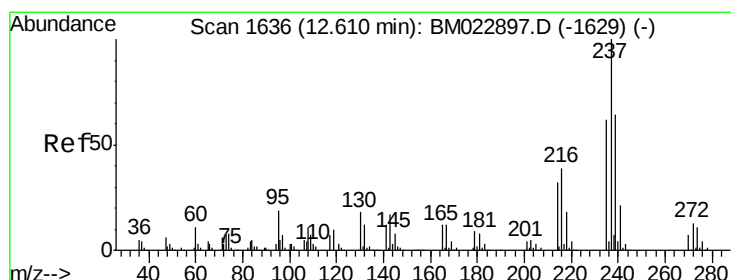
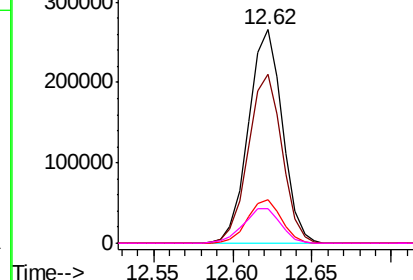
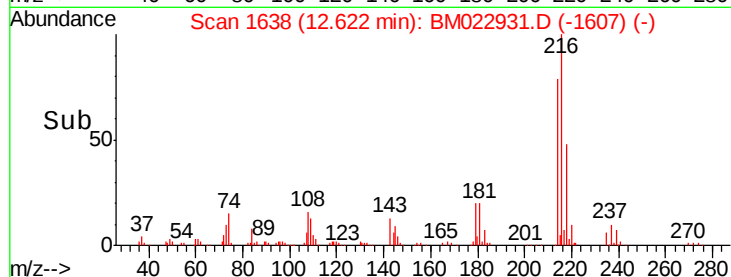
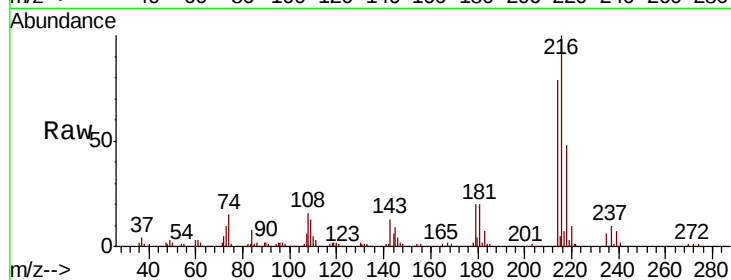
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.3	16.5	24.7
108	16.0	13.0	19.6

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: 17.087 ng/ul

RT: 12.60 min Scan# 1635

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

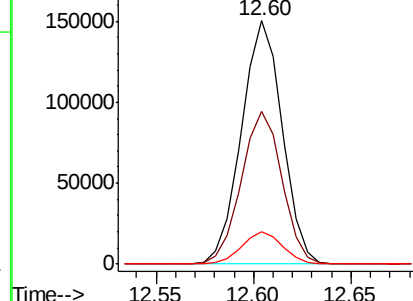
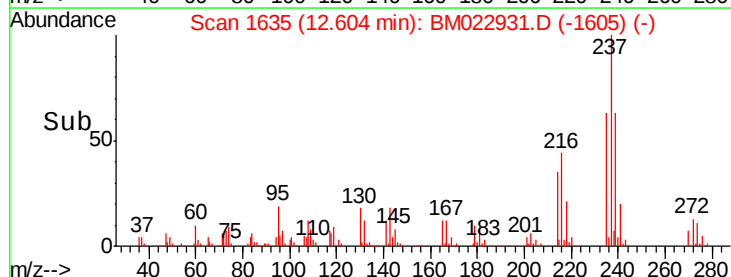
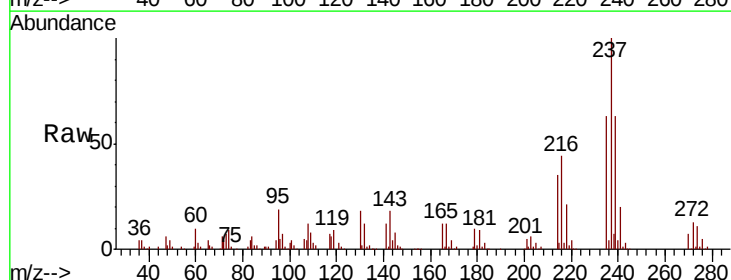
Tgt Ion:237 Resp: 218039

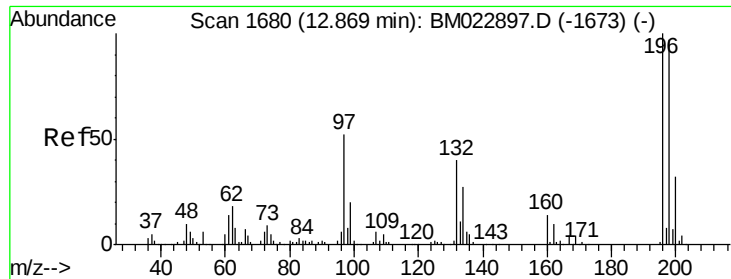
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	75.6
272	13.4	10.9	16.3

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

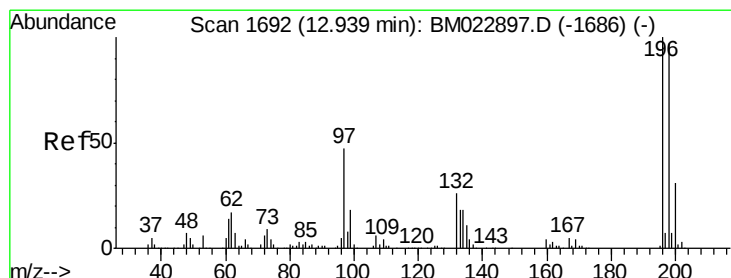
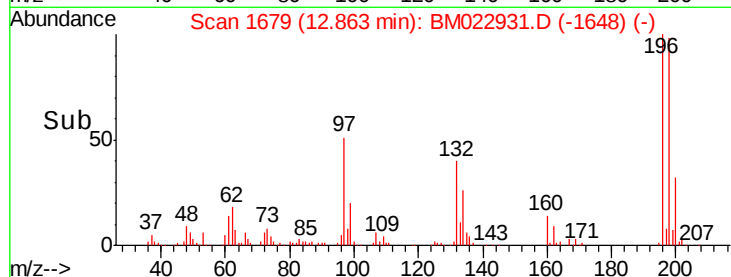
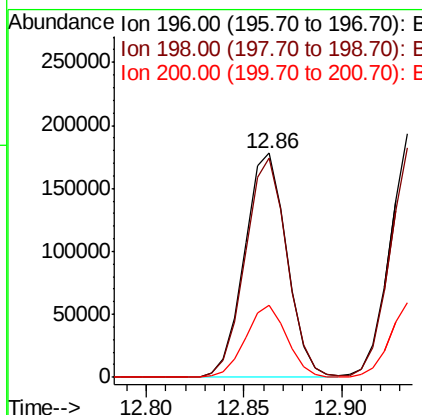
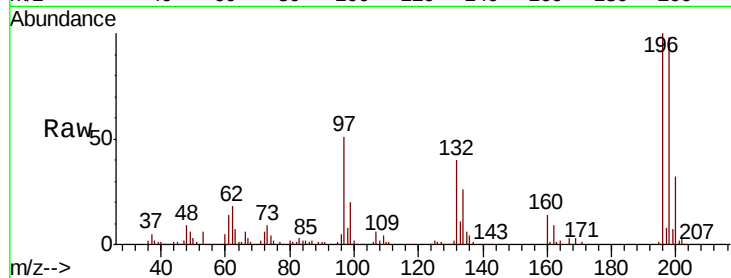




#39
 2,4,6-Trichlorophenol
 Concen: 19.791 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

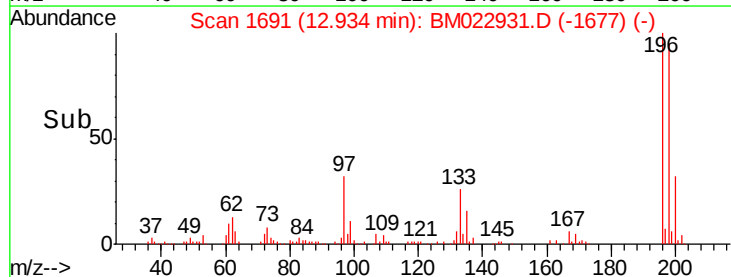
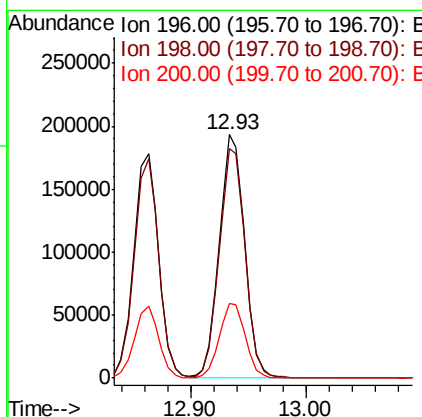
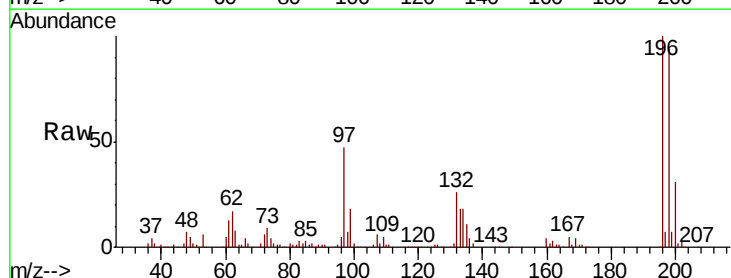
Instrument :
 BNA_M
 ClientSampled :
 SSTD02014

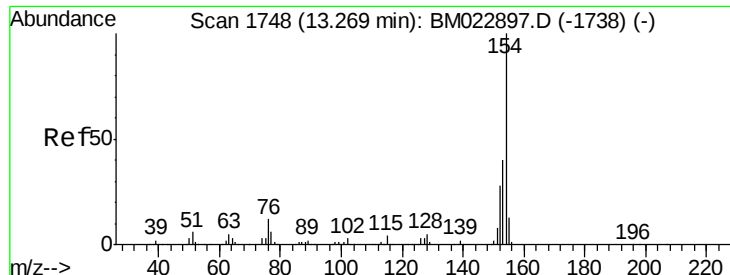
Tot Ion	196	Resp	267248
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.5	114.7
200	32.1	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.969 ng/ul
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion	196	Resp	294097
Ion Ratio	Lower	Upper	
196	100		
198	94.3	77.8	116.6
200	30.6	25.1	37.7





#41

1,1'-Biphenyl

Concen: 19.541 ng/ul

RT: 13.26 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

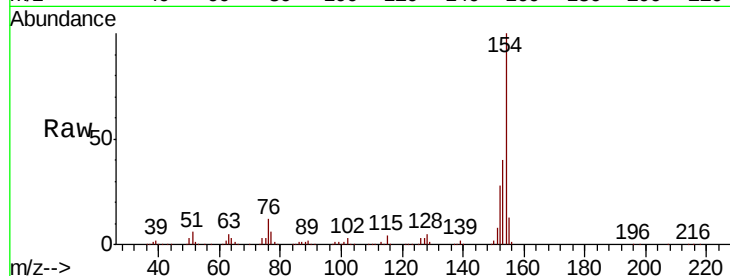
Tot Ion:154 Resp: 992859

Ion Ratio Lower Upper

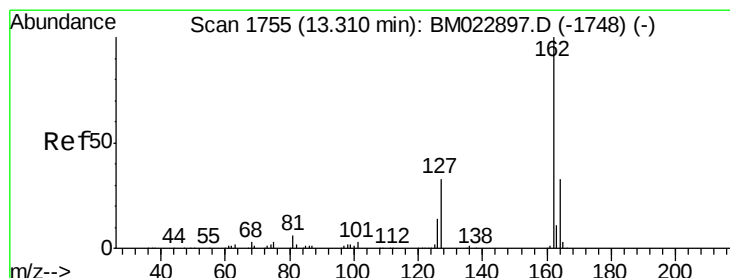
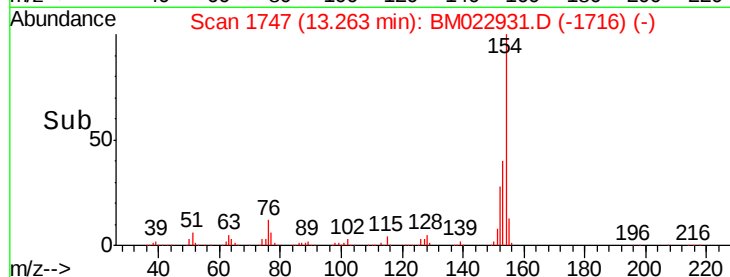
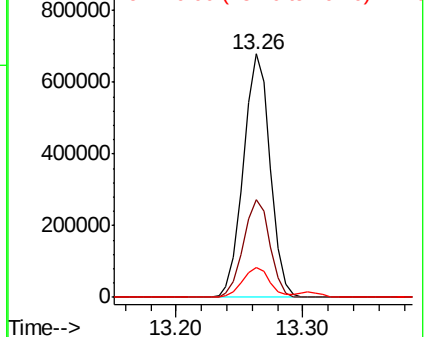
154 100

153 40.3 31.8 47.6

76 12.2 9.6 14.4



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



#42

2-Chloronaphthalene

Concen: 19.587 ng/ul

RT: 13.30 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

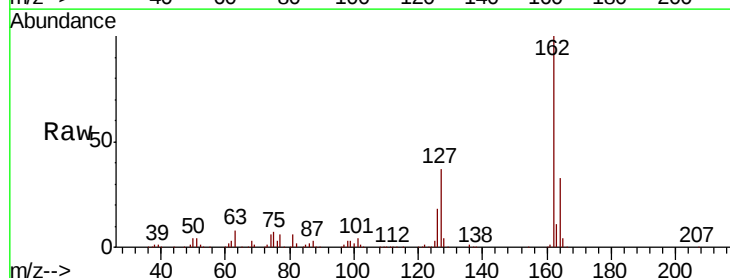
Tgt Ion:162 Resp: 760872

Ion Ratio Lower Upper

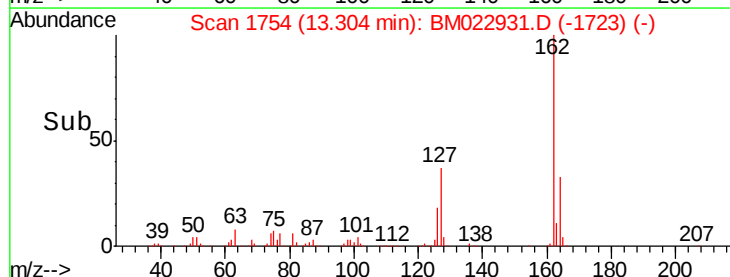
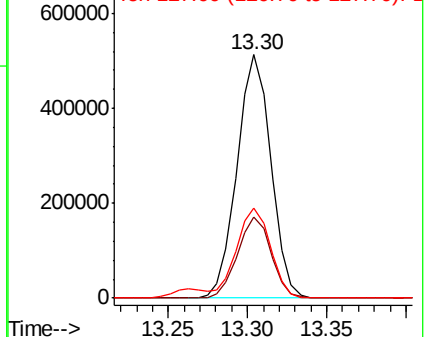
162 100

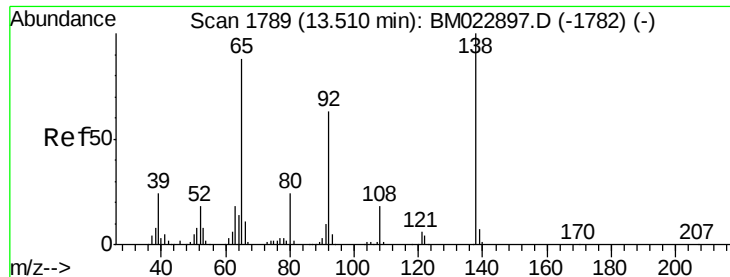
164 33.0 26.5 39.7

127 36.7 29.7 44.5



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

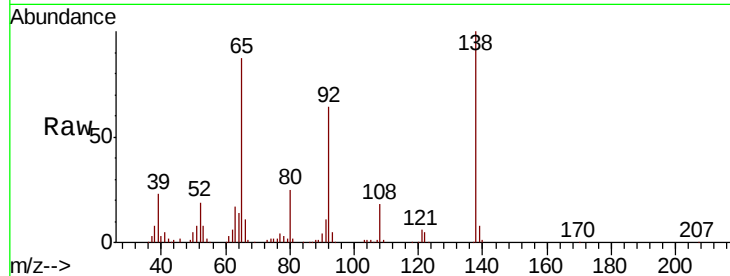




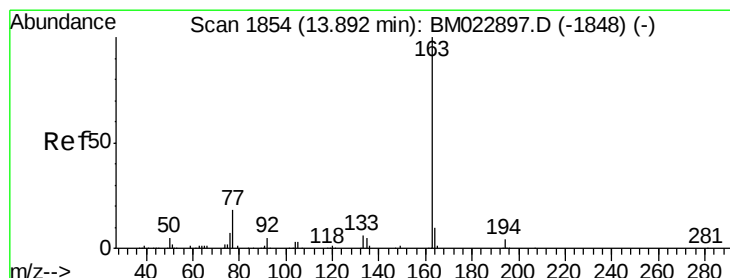
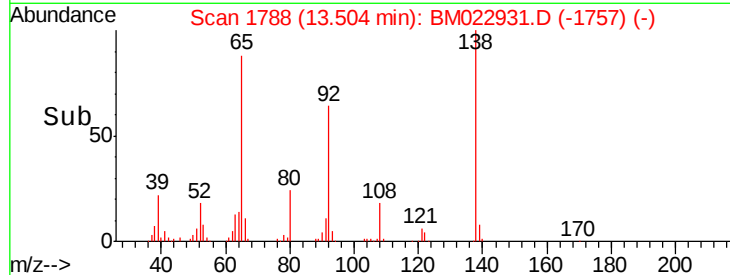
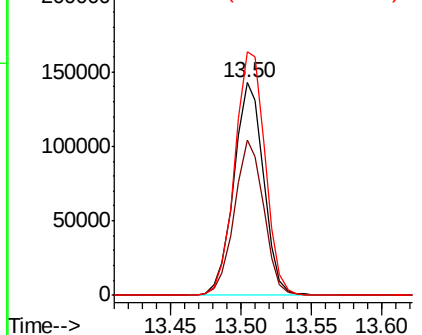
#43
2-Nitroaniline
Concen: 20.880 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion: 65 Resp: 210340
Ion Ratio Lower Upper
65 100
92 73.0 58.4 87.6
138 114.4 95.6 143.4

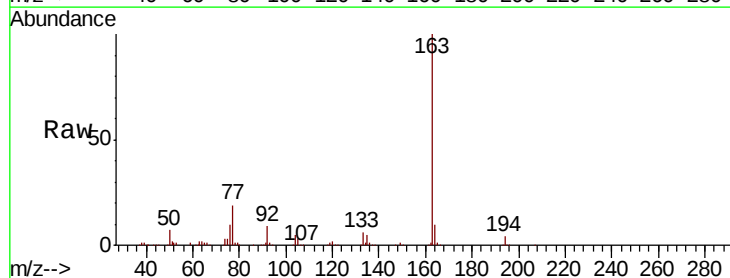


Abundance Ion 65.00 (64.70 to 65.70): BM022931.D (-1757) (-)
Ion 92.00 (91.70 to 92.70): BM022931.D (-1757) (-)
Ion 138.00 (137.70 to 138.70): BM022931.D (-1757) (-)

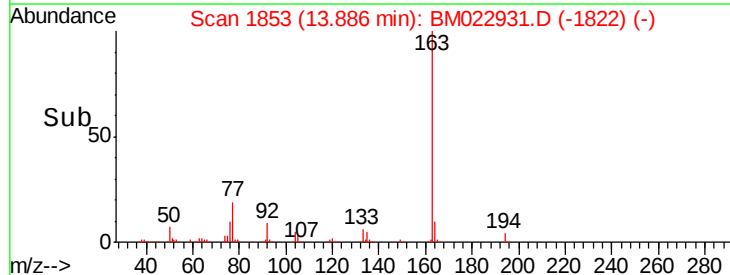
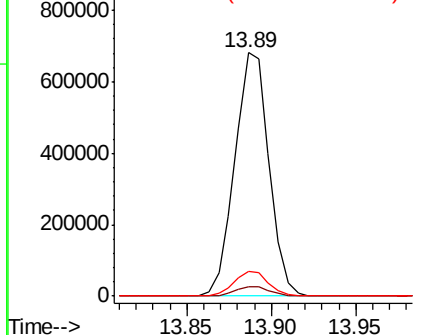


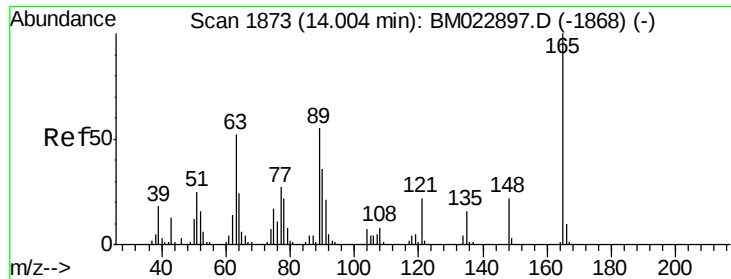
#45
Dimethylphthalate
Concen: 19.369 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion: 163 Resp: 958270
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022931.D (-1822) (-)
Ion 194.00 (193.70 to 194.70): BM022931.D (-1822) (-)
Ion 164.00 (163.70 to 164.70): BM022931.D (-1822) (-)

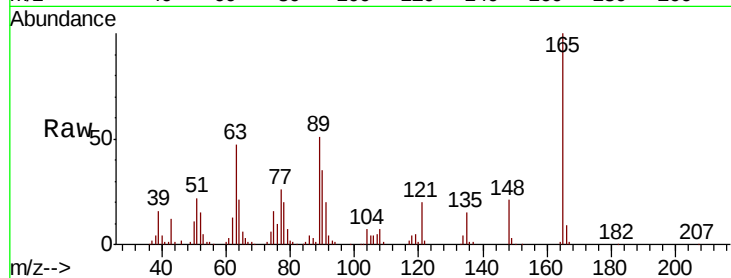




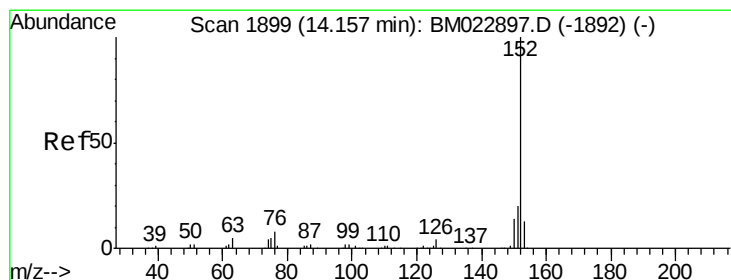
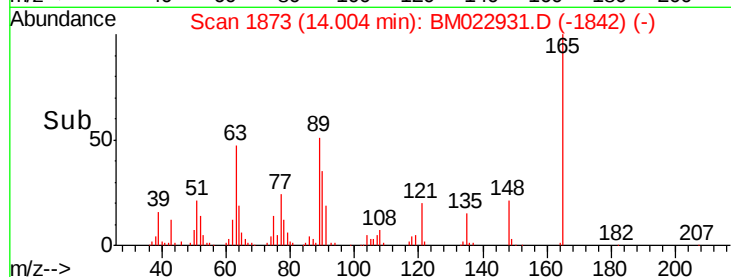
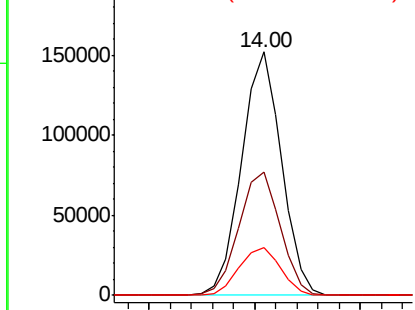
#46
 2,6-Dinitrotoluene
 Concen: 20.245 ng/ul
 RT: 14.00 min Scan# 1873
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion:165 Resp: 199712
 Ion Ratio Lower Upper
 165 100
 89 50.8 41.0 61.4
 121 19.7 16.1 24.1

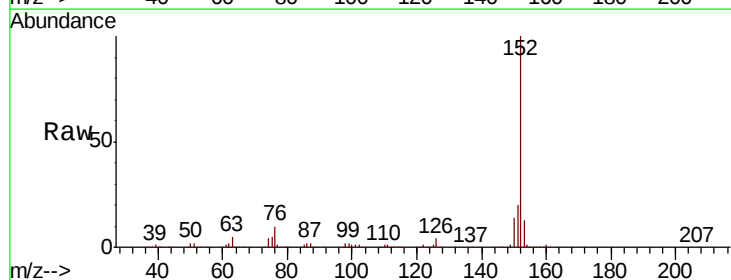


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

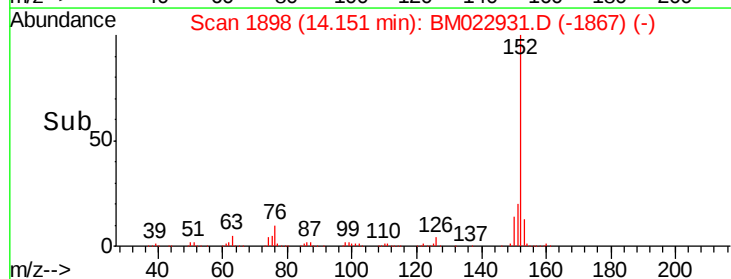
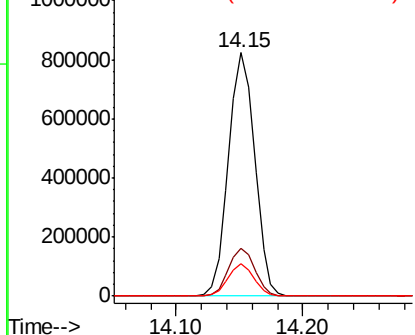


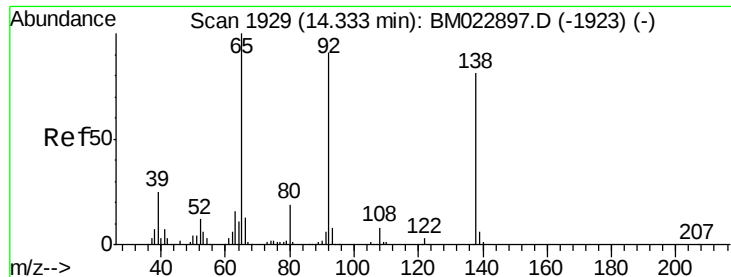
#48
 Acenaphthylene
 Concen: 19.736 ng/ul
 RT: 14.15 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion:152 Resp: 1184672
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.0 24.0
 153 13.1 10.6 16.0



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





#49

3-Nitroaniline

Concen: 20.261 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

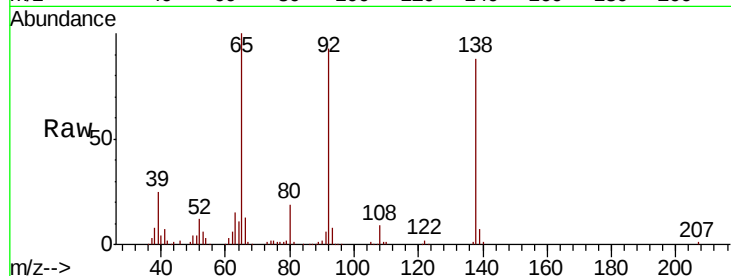
Tot Ion:138 Resp: 193870

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.2

92 106.2 87.4 131.2

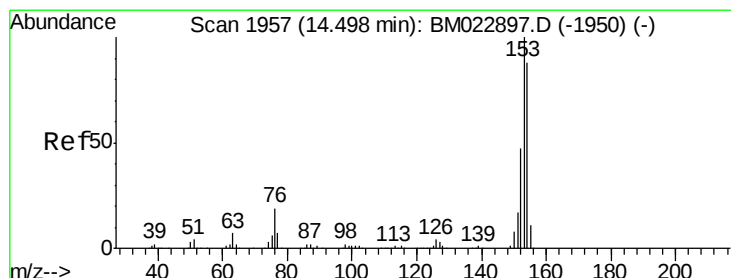
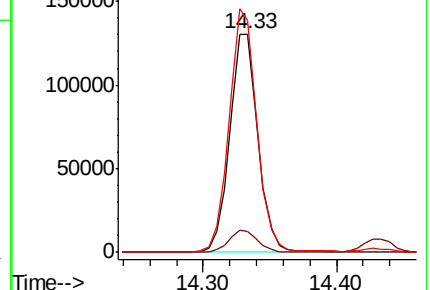
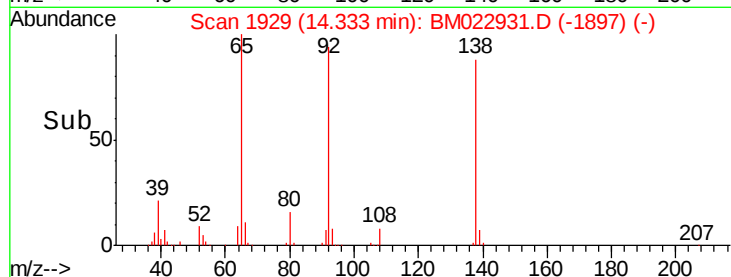


Abundance

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): BM



#50

Acenaphthene

Concen: 19.779 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

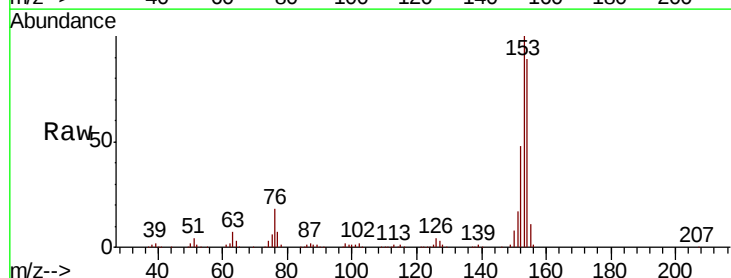
Tgt Ion:153 Resp: 827106

Ion Ratio Lower Upper

153 100

152 47.6 38.1 57.1

154 88.7 71.1 106.7

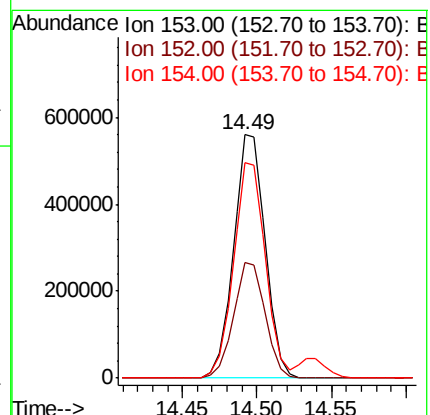
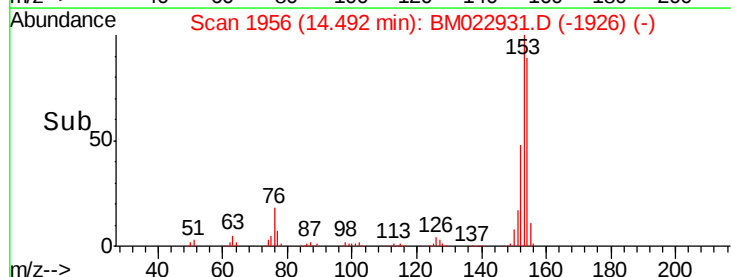


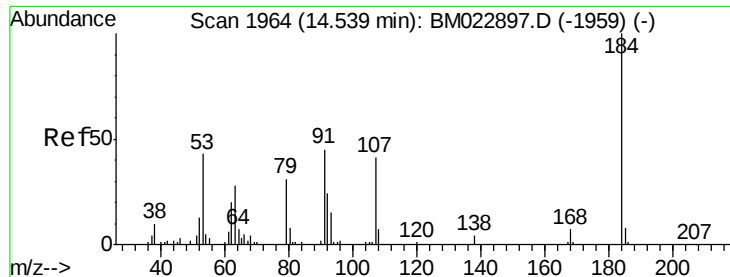
Abundance

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

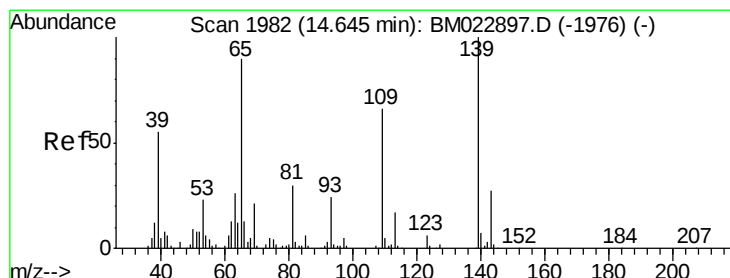
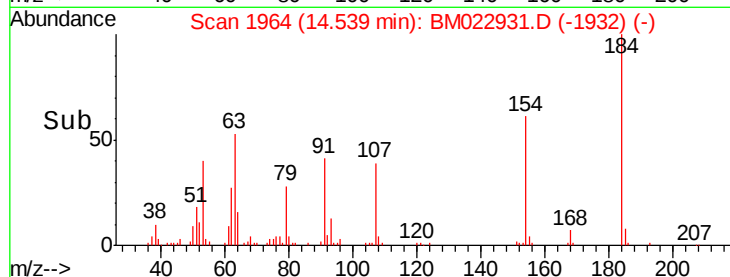
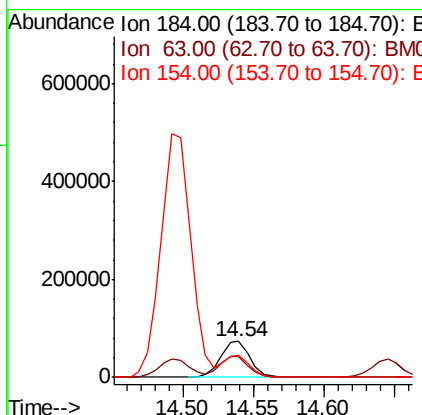
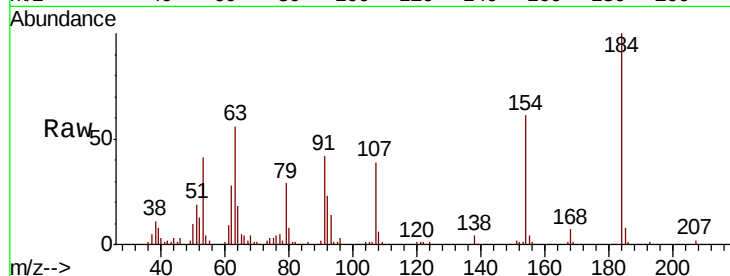




#51
 2,4-Dinitrophenol
 Concen: 16.836 ng/ul
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

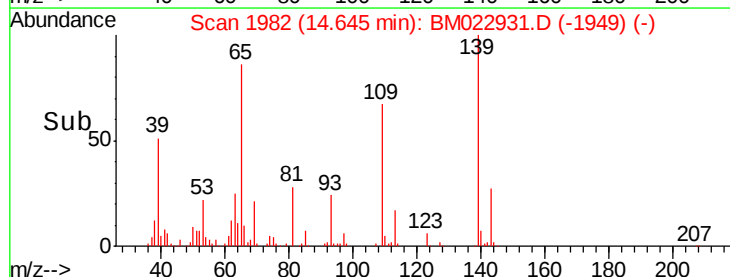
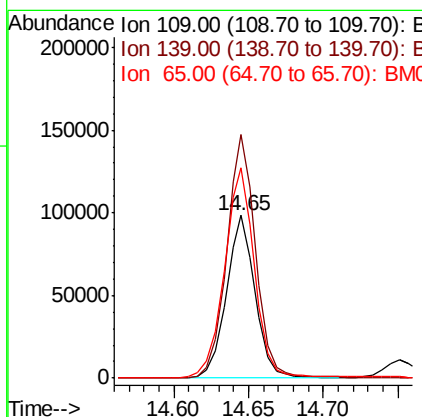
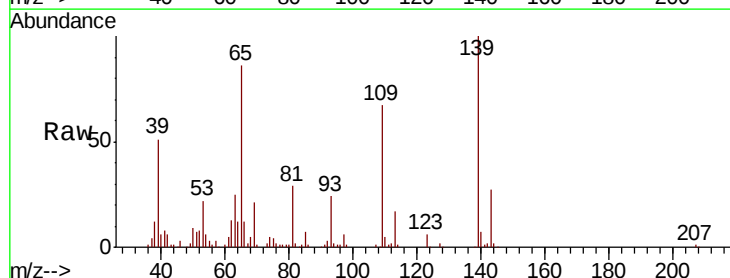
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02014

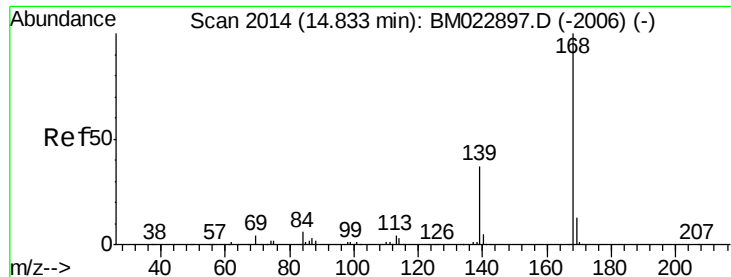
Tot Ion:184 Resp: 105993
 Ion Ratio Lower Upper
 184 100
 63 56.4 44.6 67.0
 154 60.7 47.6 71.4



#53
 4-Nitrophenol
 Concen: 19.104 ng/ul
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion:109 Resp: 132864
 Ion Ratio Lower Upper
 109 100
 139 149.8 119.5 179.3
 65 129.1 105.0 157.4





#54

Dibenzofuran

Concen: 19.725 ng/ul

RT: 14.83 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

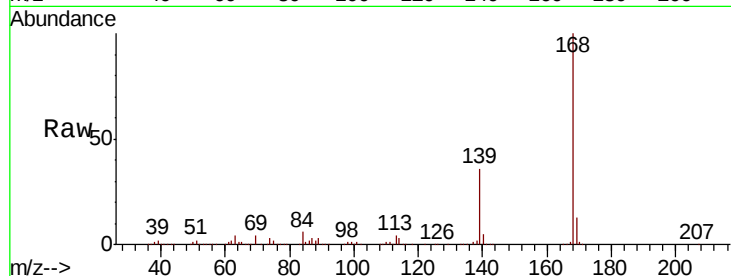
SSTD02014

Tot Ion:168 Resp: 1178024

Ion Ratio Lower Upper

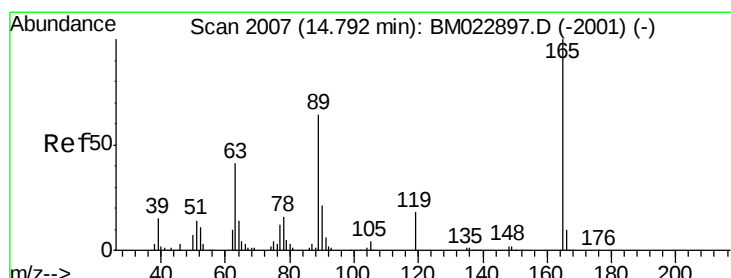
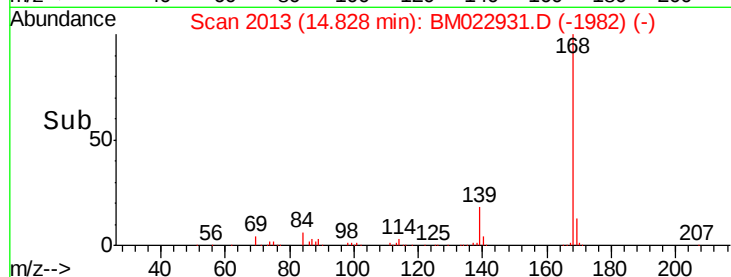
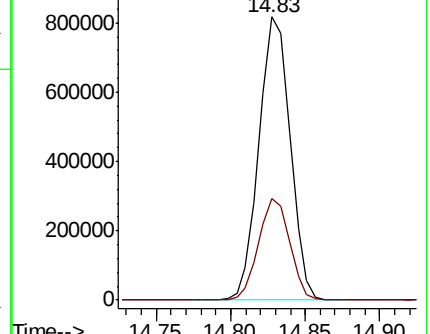
168 100

139 36.0 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.064 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

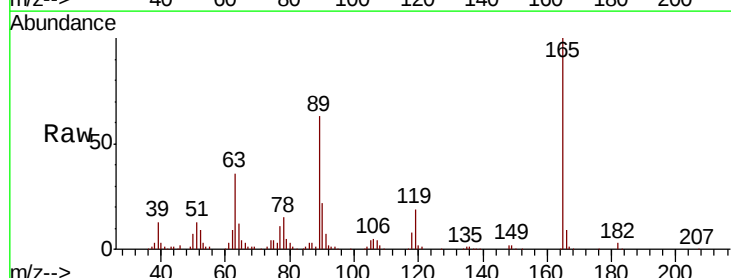
Tgt Ion:165 Resp: 292025

Ion Ratio Lower Upper

165 100

63 36.3 29.8 44.6

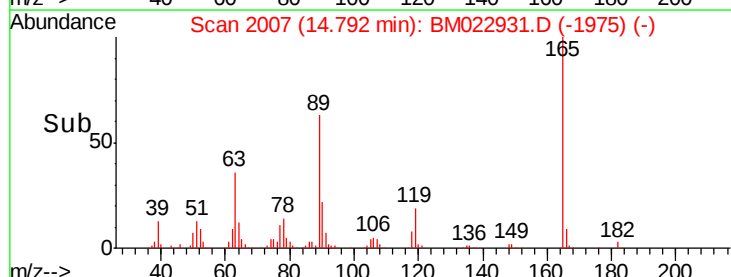
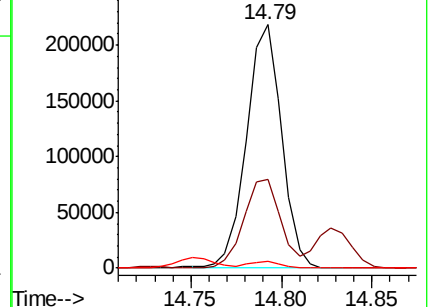
182 2.8 2.2 3.4

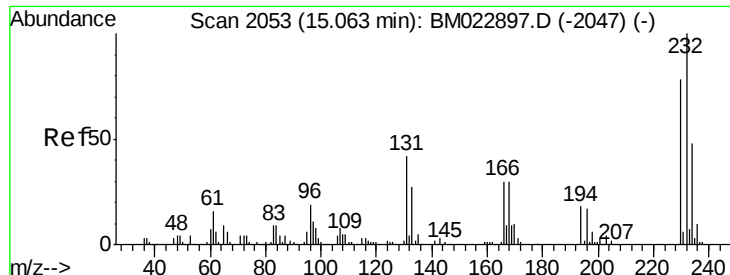


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

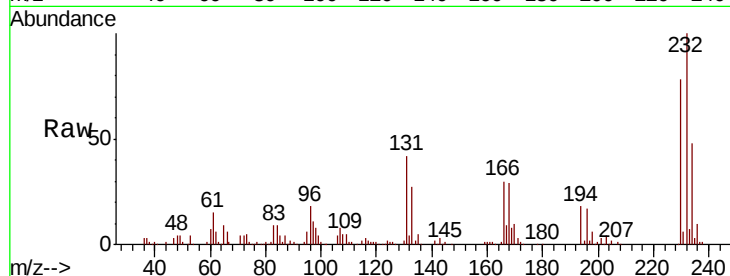




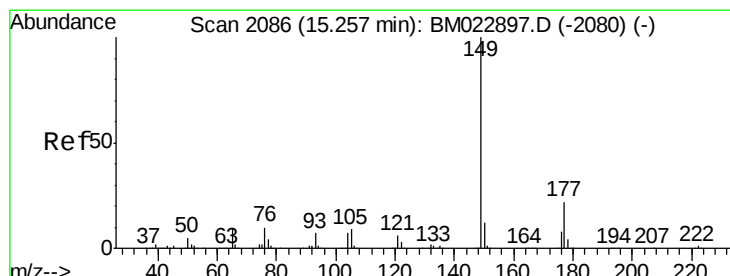
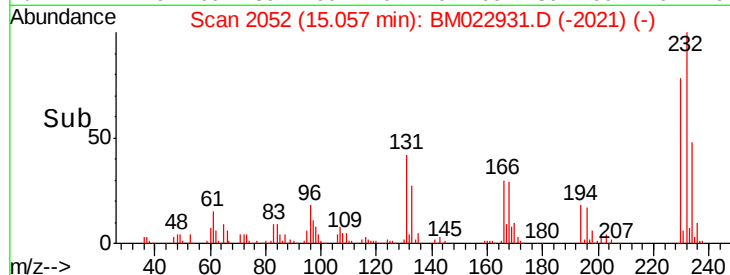
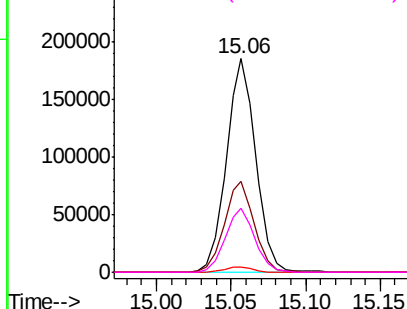
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.713 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion:	232	Resp:	255440
Ion	Ratio	Lower	Upper
232	100		
131	42.3	32.5	48.7
130	2.4	1.6	2.4
166	29.9	23.4	35.2

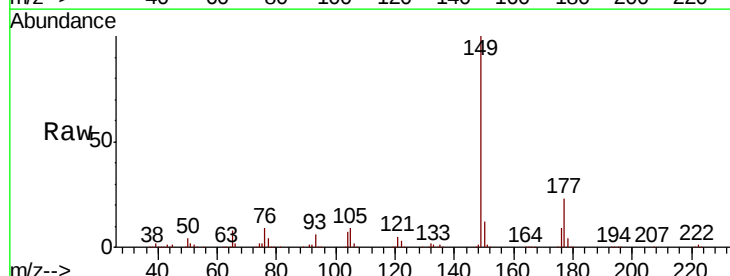


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

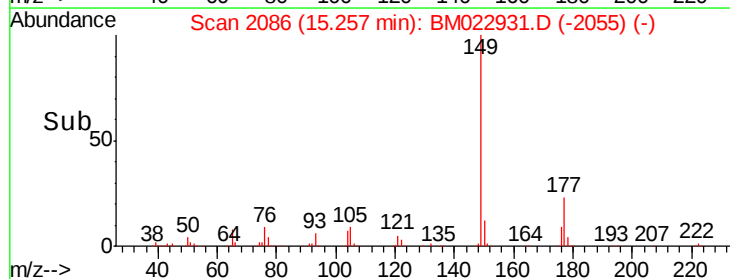
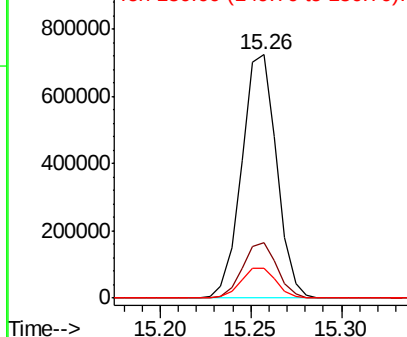


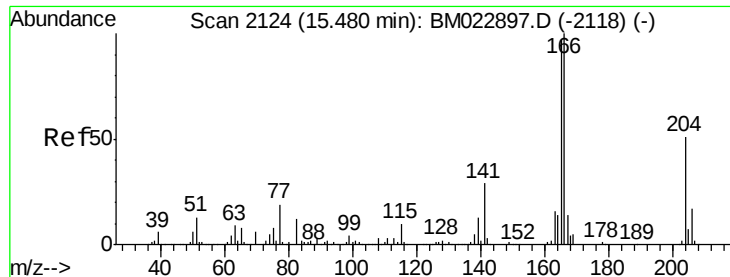
#57
 Diethylphthalate
 Concen: 19.433 ng/ul
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion:	149	Resp:	965260
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.3	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





#59

Fluorene

Concen: 19.837 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

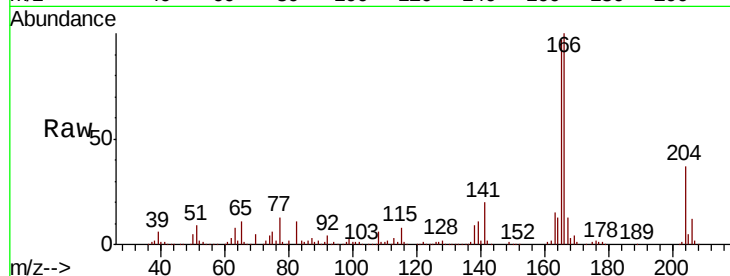
Tot Ion:166 Resp: 957368

Ion Ratio Lower Upper

166 100

165 97.0 77.7 116.5

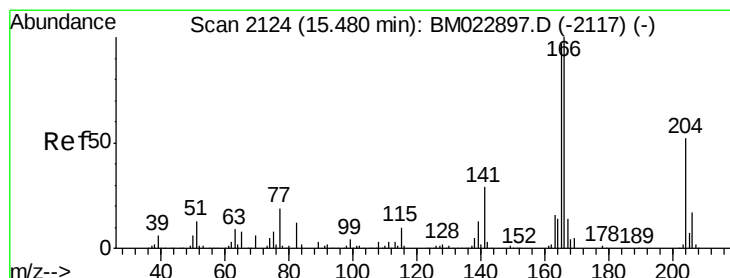
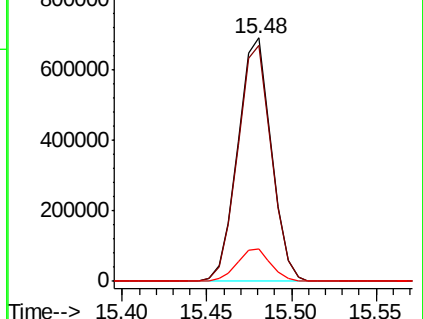
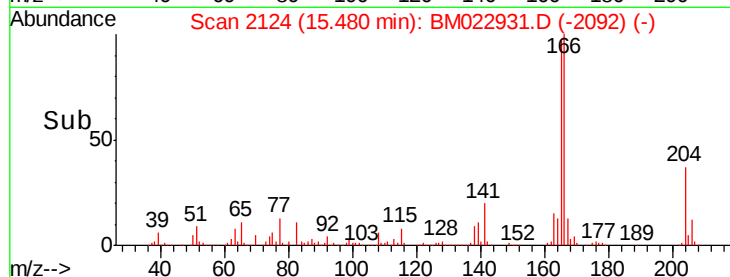
167 13.5 11.0 16.4



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: 19.365 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

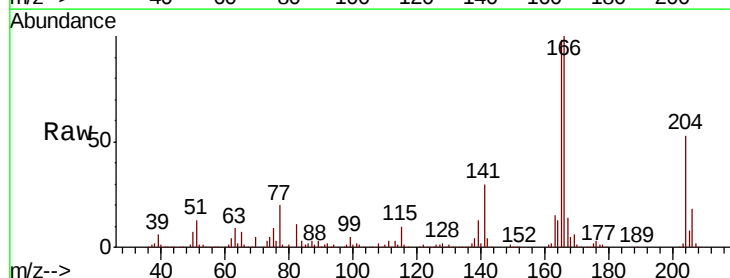
Tgt Ion:204 Resp: 473741

Ion Ratio Lower Upper

204 100

206 33.7 26.6 40.0

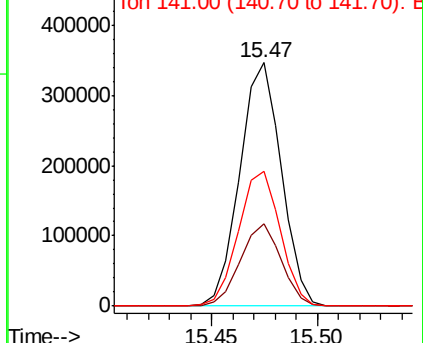
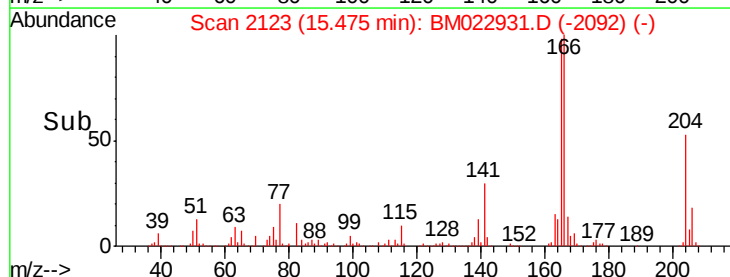
141 55.4 42.7 64.1

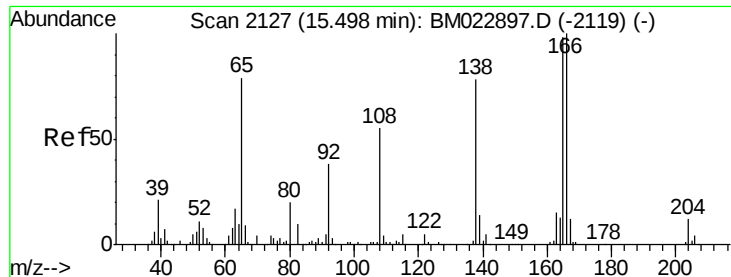


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

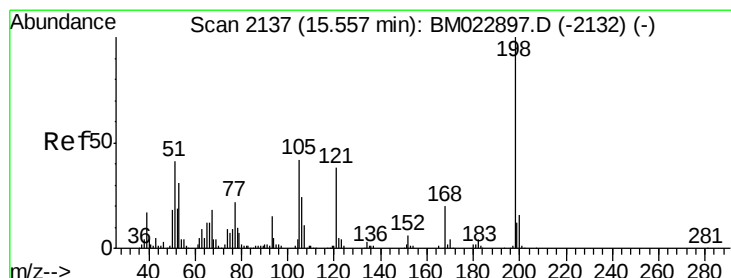
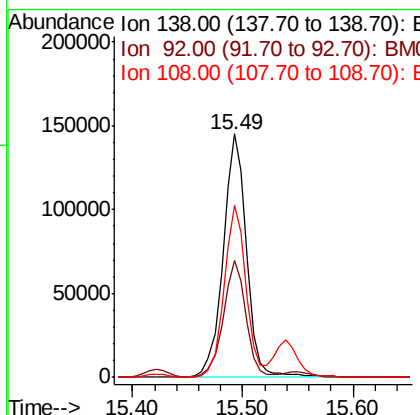
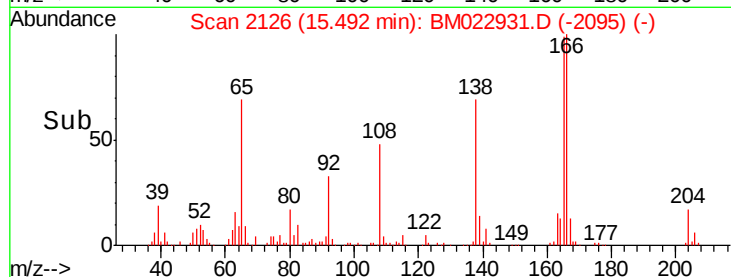
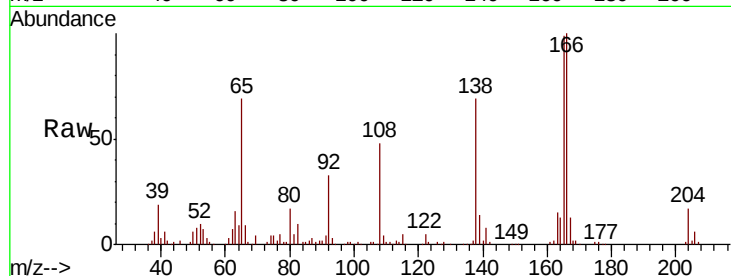




#61
4-Nitroaniline
Concen: 19.930 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

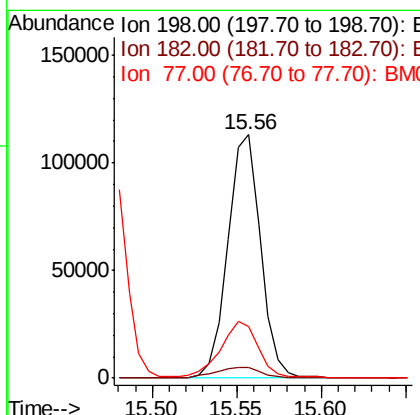
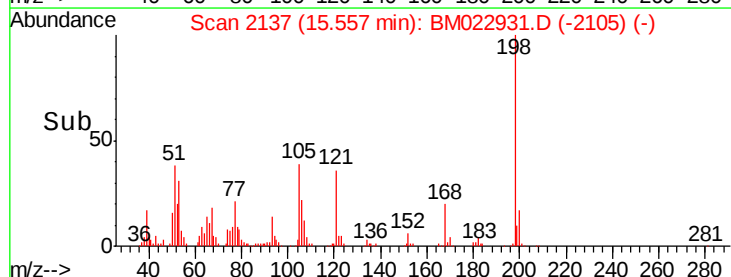
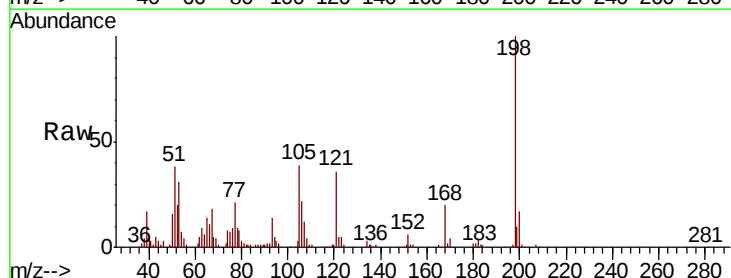
Instrument :
BNA_M
ClientSampleId :
SSTD02014

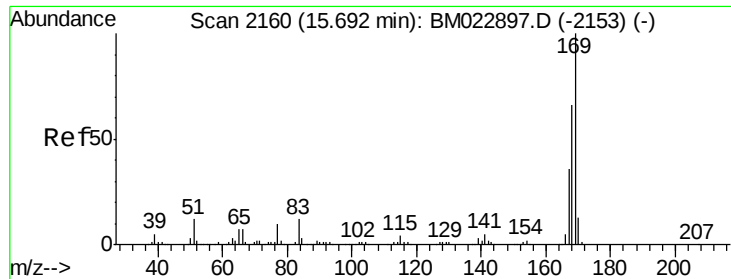
Tot Ion:138 Resp: 215436
Ion Ratio Lower Upper
138 100
92 48.1 37.0 55.4
108 70.4 55.5 83.3



#64
4,6-Dinitro-2-methylphenol
Concen: 16.164 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:198 Resp: 152739
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 21.1 18.6 27.8



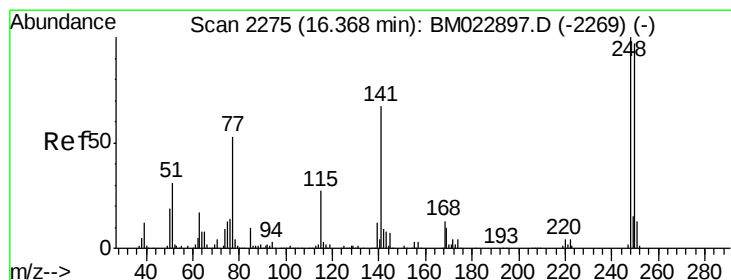
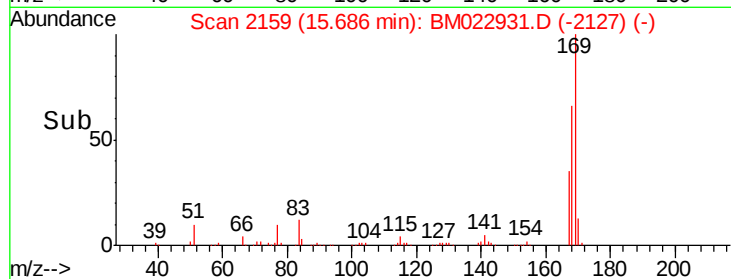
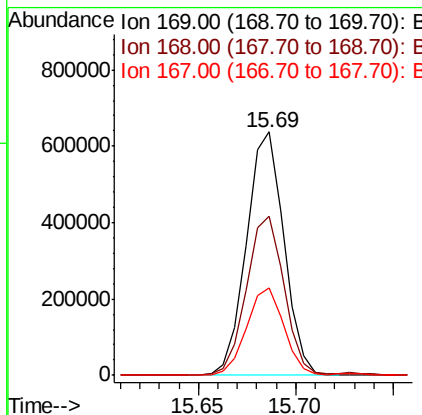
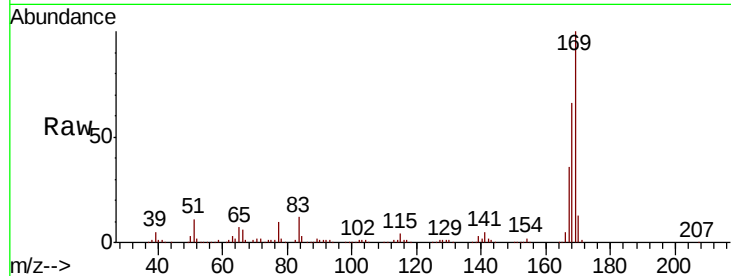


#65

N-Nitrosodiphenylamine
 Concen: 19.834 ng/ul
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

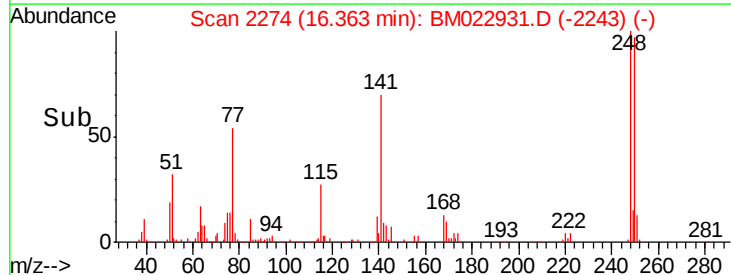
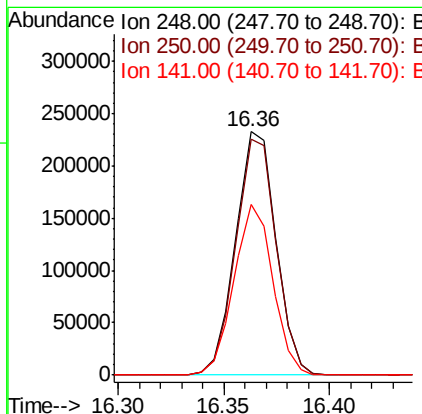
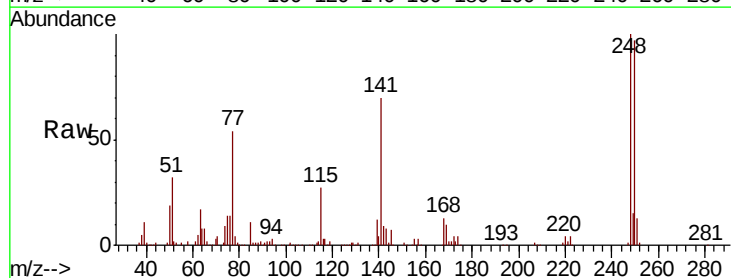
Tot Ion	169	Resp	846453
Ion Ratio	100		
Lower	53.2		
Upper	79.8		
168	65.6		
167	35.9		

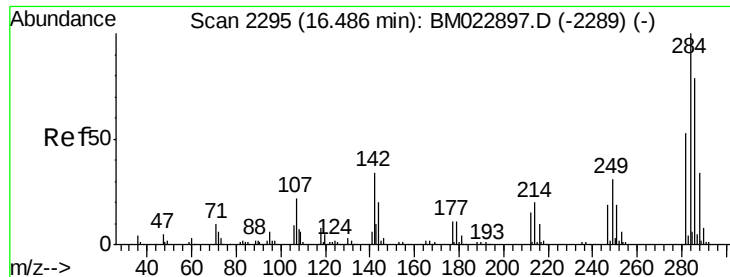


#66

4-Bromophenyl-phenylether
 Concen: 19.698 ng/ul
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion	248	Resp	308537
Ion Ratio	100		
Lower	77.5		
Upper	116.3		
250	97.0		
141	70.3		

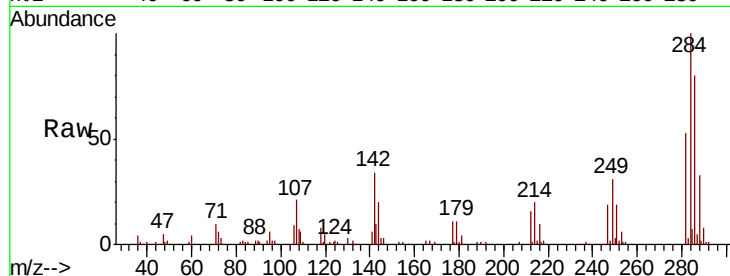




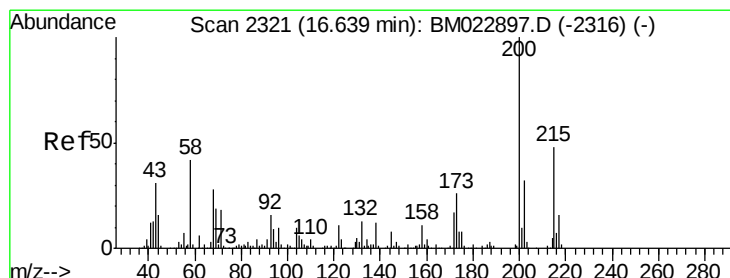
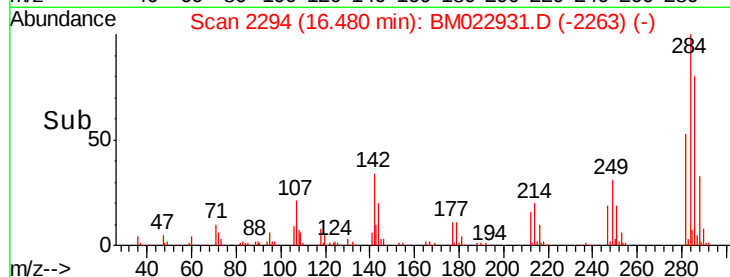
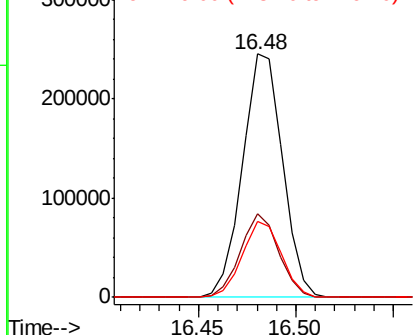
#67
Hexachlorobenzene
Concen: 20.001 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion:284 Resp: 349305
Ion Ratio Lower Upper
284 100
142 34.4 27.8 41.6
249 31.1 24.2 36.2

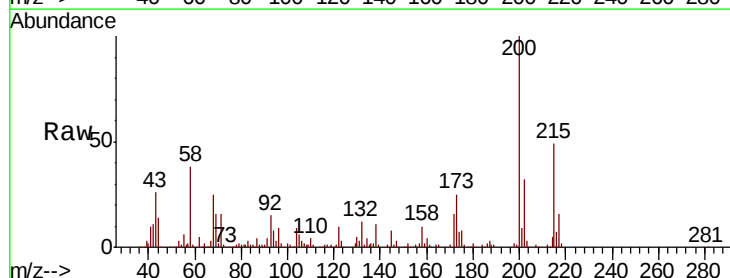


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

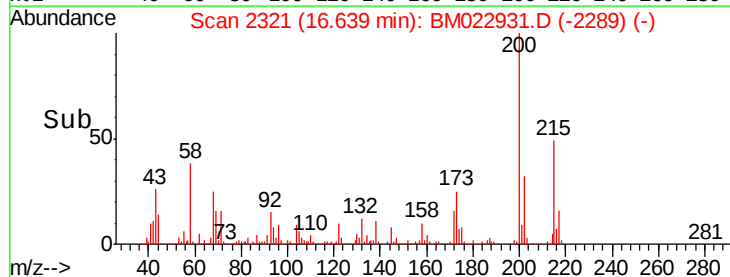
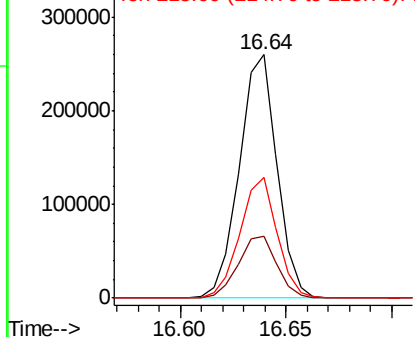


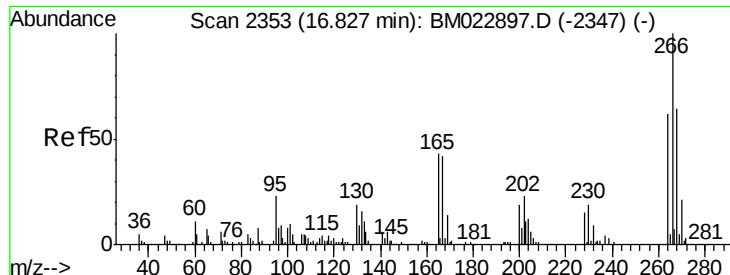
#68
Atrazine
Concen: 20.611 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:200 Resp: 321590
Ion Ratio Lower Upper
200 100
173 25.2 21.1 31.7
215 49.4 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: 18.021 ng/ul

RT: 16.82 min Scan# 2352

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

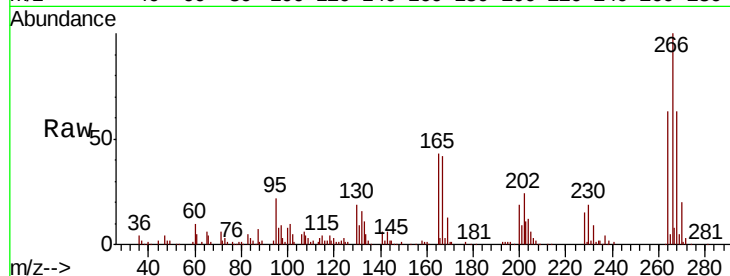
Tot Ion:266 Resp: 204170

Ion Ratio Lower Upper

266 100

264 63.2 50.8 76.2

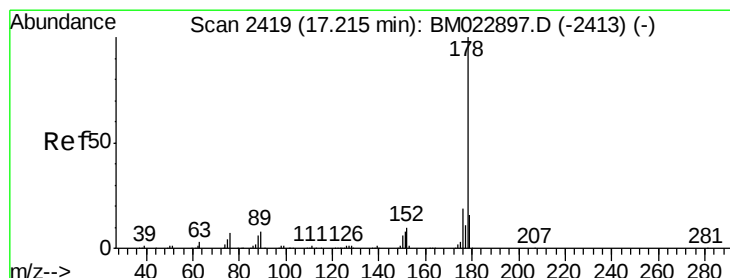
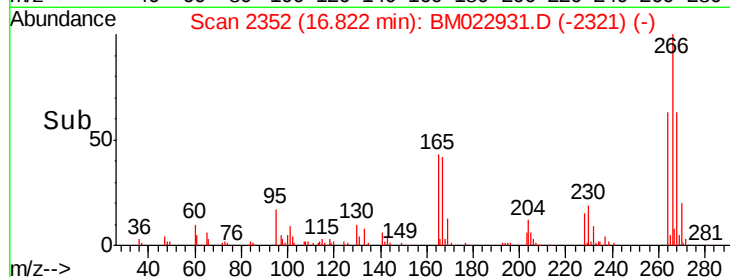
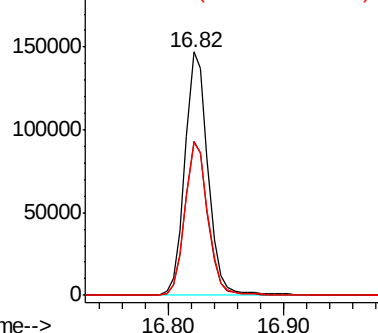
268 63.0 51.4 77.0



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: 19.753 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

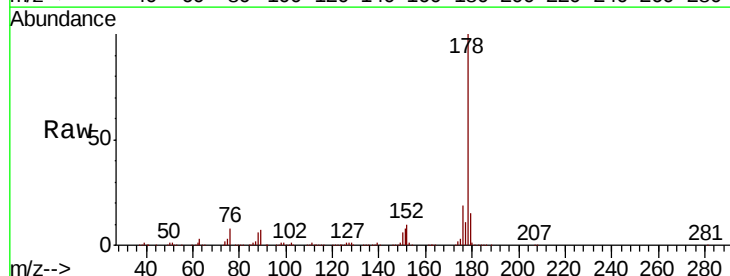
Tgt Ion:178 Resp: 1530722

Ion Ratio Lower Upper

178 100

179 14.9 12.4 18.6

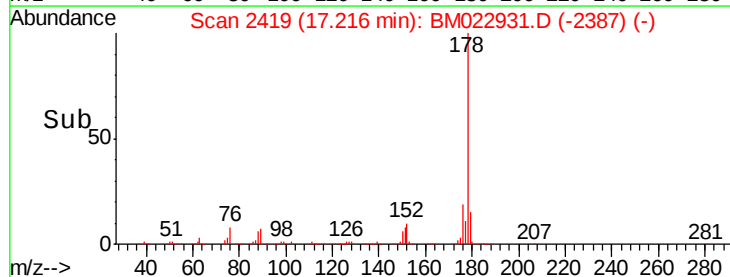
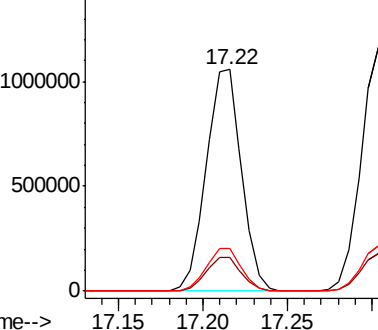
176 19.3 15.3 22.9

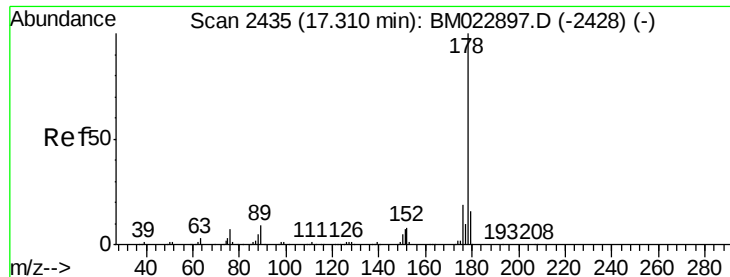


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.753 ng/ul

RT: 17.30 min Scan# 2434

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

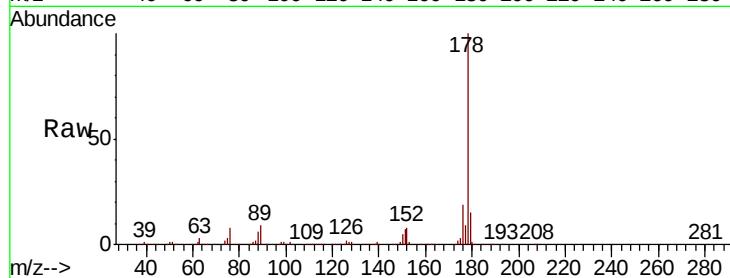
Tot Ion:178 Resp: 1559706

Ion Ratio Lower Upper

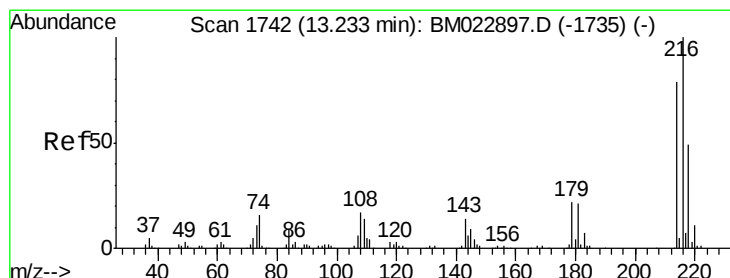
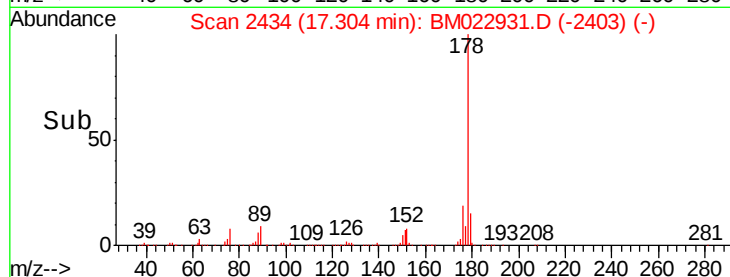
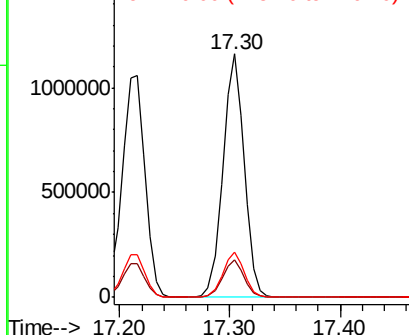
178 100

179 15.3 12.4 18.6

176 18.5 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: 19.542 ng/uL

RT: 13.23 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

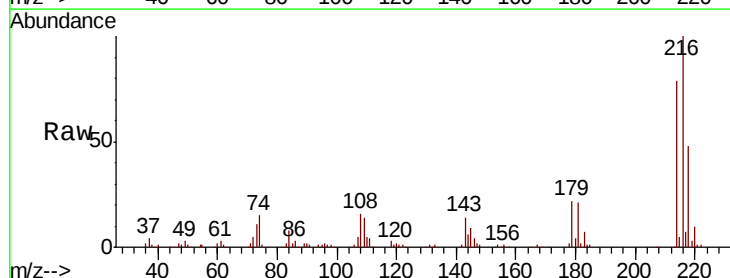
Tgt Ion:216 Resp: 395966

Ion Ratio Lower Upper

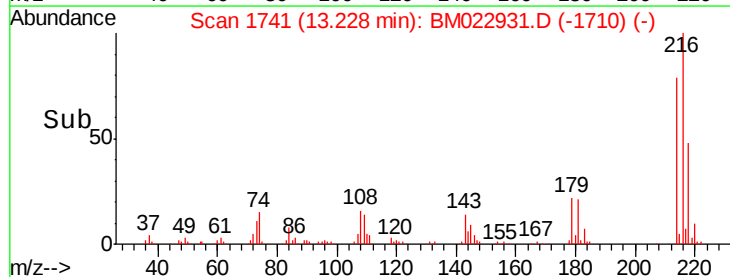
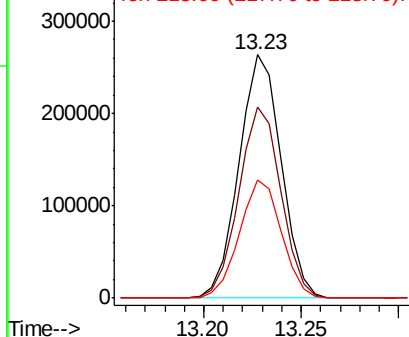
216 100

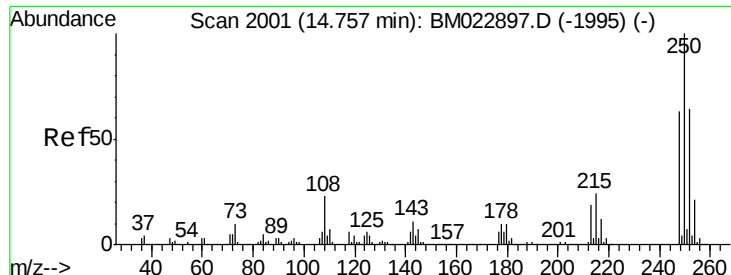
214 78.8 63.3 94.9

218 48.3 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

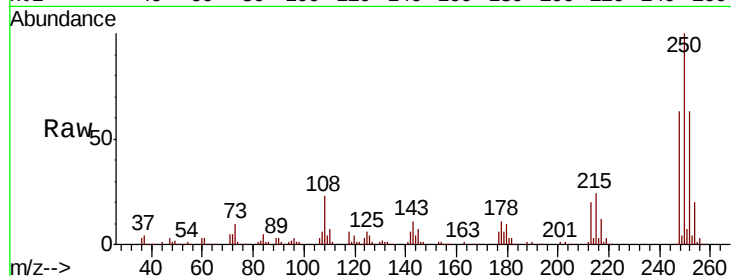




#74
 Pentachlorobenzene
 Concen: 20.004 ng/uL
 RT: 14.75 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SST02014

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	76.0
252	63.2	51.0	76.4

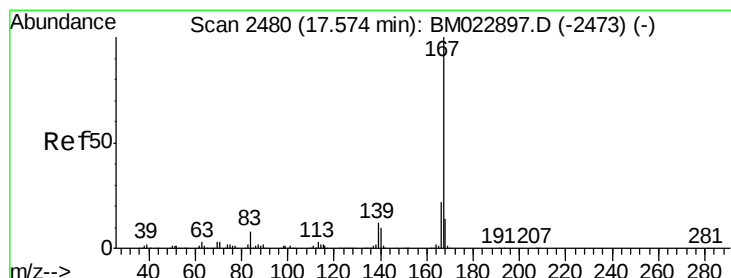
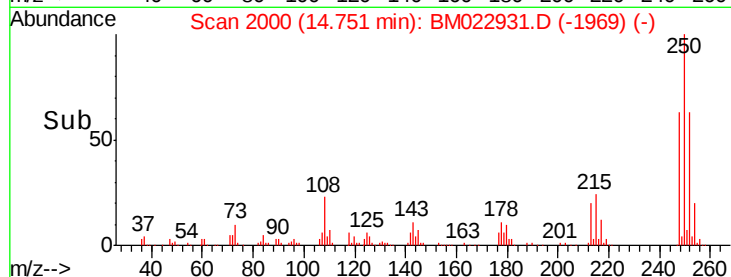
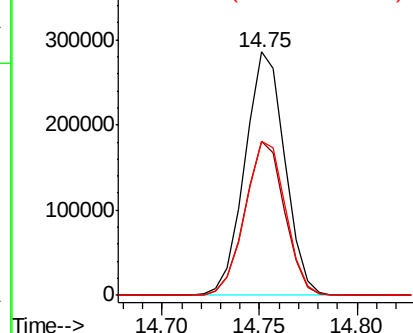


Abundance

Ion 250.00 (249.70 to 250.70): E

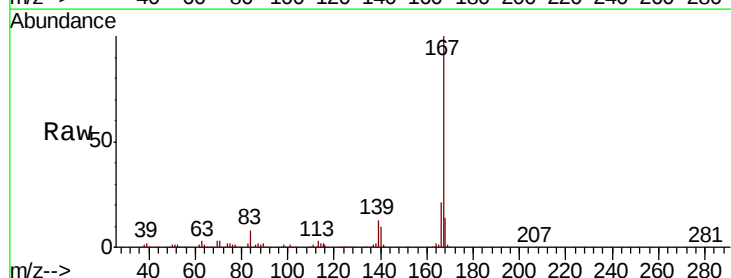
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 20.040 ng/uL
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	9.9	14.9

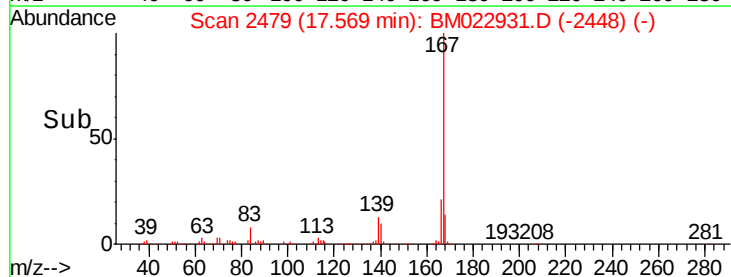
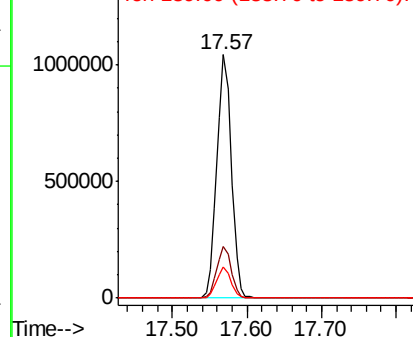


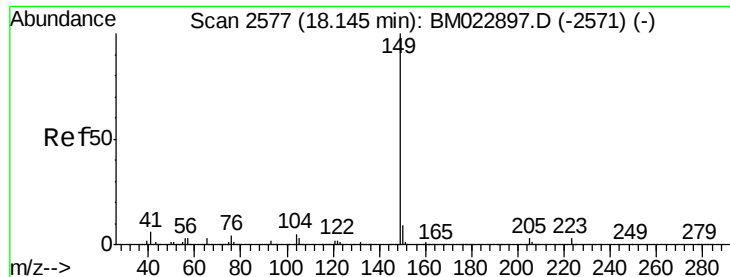
Abundance

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

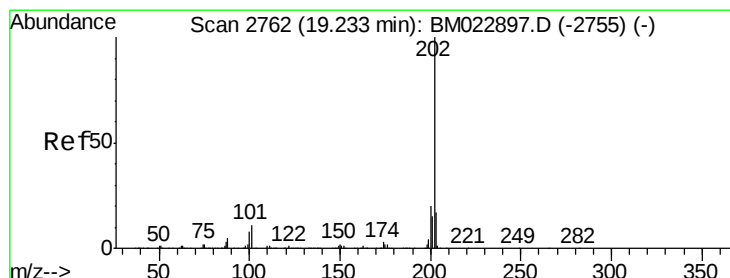
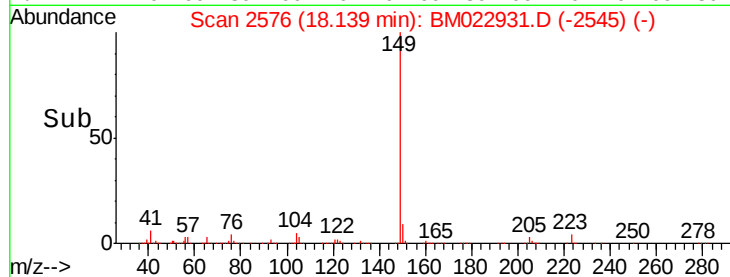
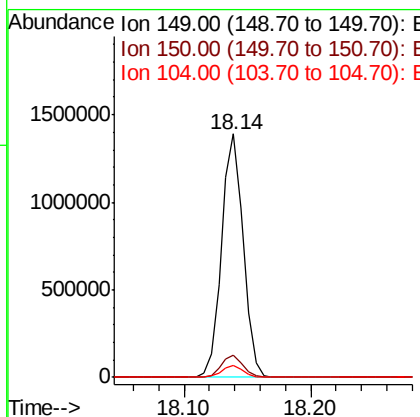
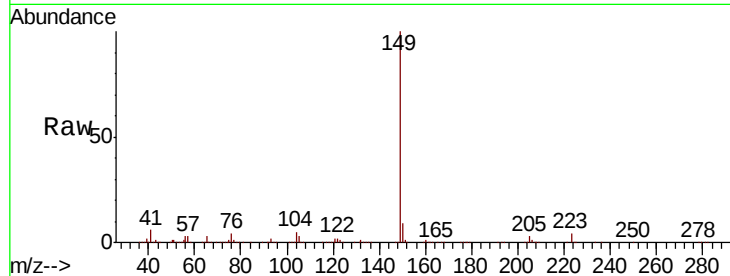




#76
Di-n-butylphthalate
Concen: 19.843 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

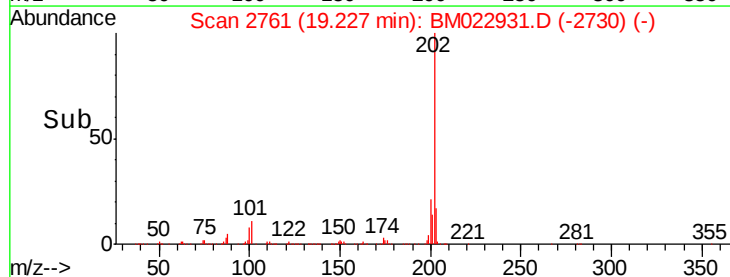
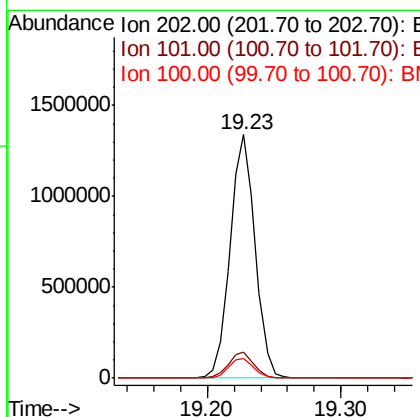
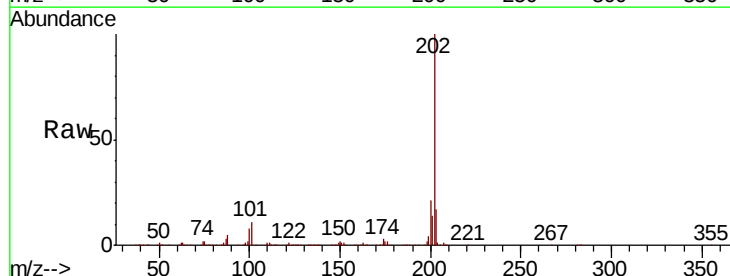
Instrument :
BNA_M
ClientSampleId :
SSTD02014

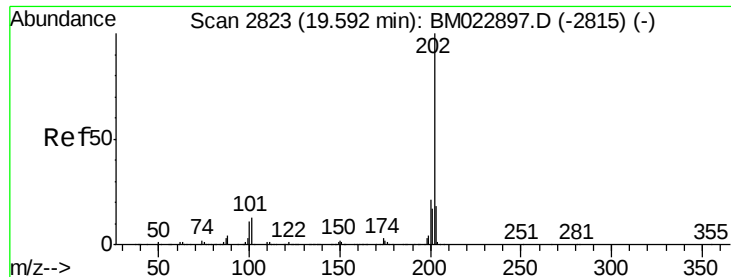
Tot Ion:149 Resp: 1641806
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 20.026 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:202 Resp: 1745350
Ion Ratio Lower Upper
202 100
101 10.7 8.6 12.8
100 8.2 6.4 9.6

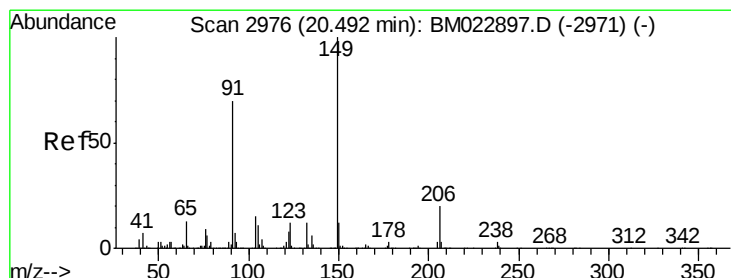
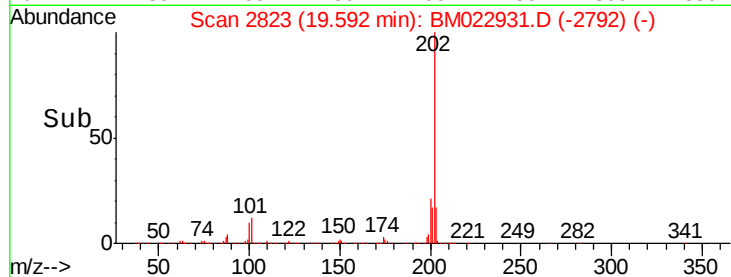
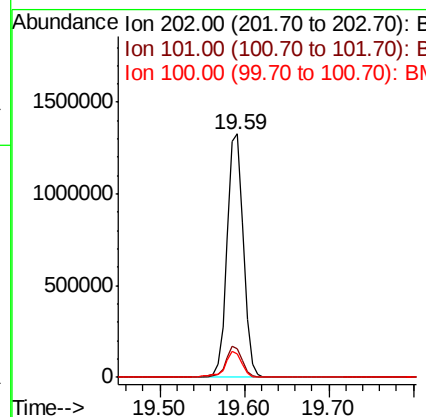
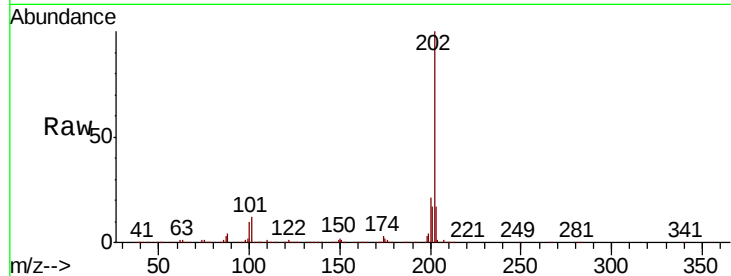




#80
Pvrene
Concen: 22.093 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

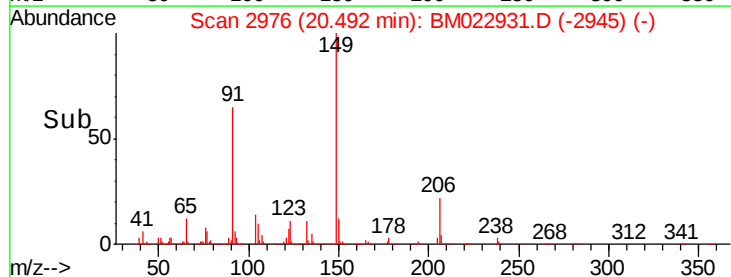
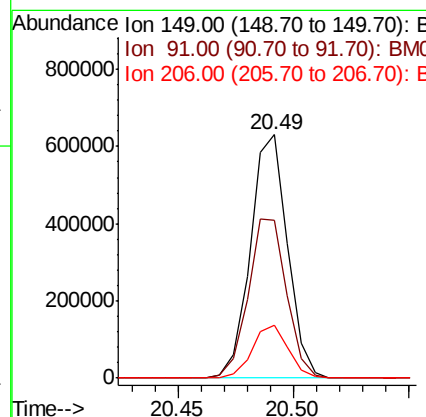
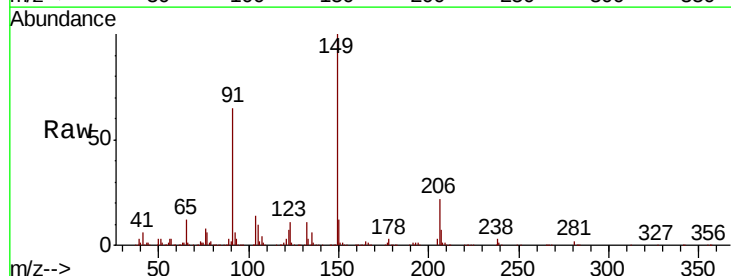
Instrument :
BNA_M
ClientSampleId :
SSTD02014

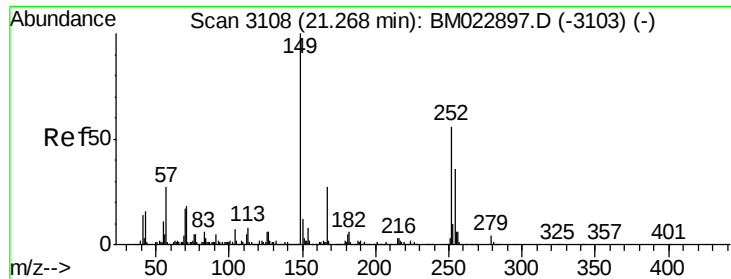
Tot Ion:202 Resp: 1764710
Ion Ratio Lower Upper
202 100
101 11.9 9.7 14.5
100 9.7 7.8 11.8



#81
Butylbenzylphthalate
Concen: 21.503 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:149 Resp: 706357
Ion Ratio Lower Upper
149 100
91 64.9 52.6 78.8
206 21.9 17.7 26.5

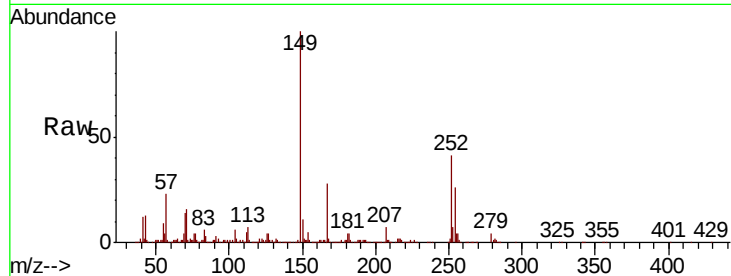




#82
 3,3'-Dichlorobenzidine
 Concen: 17.886 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	9.8	8.0	12.0

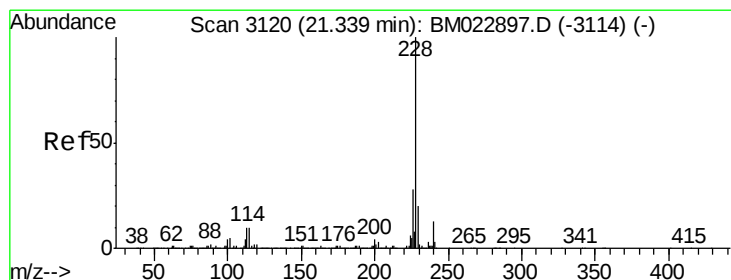
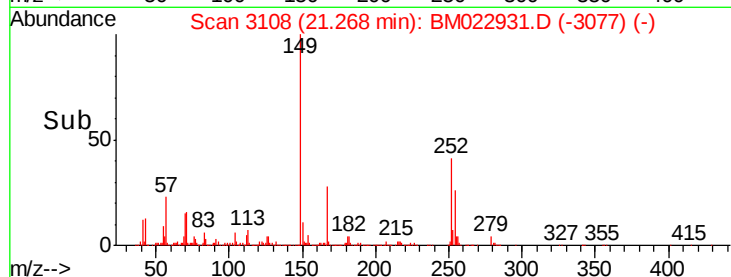
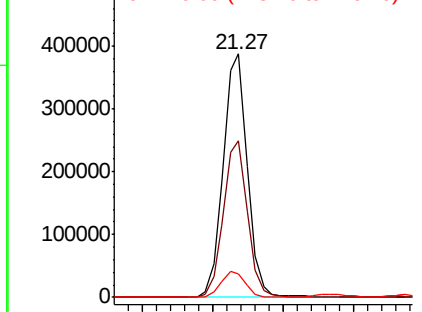


Abundance

Ion 252.00 (251.70 to 252.70): E

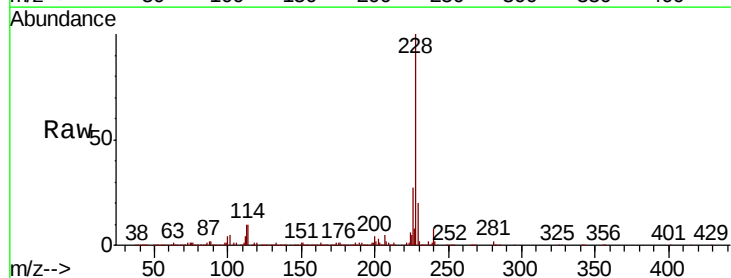
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 19.627 ng/ul
 RT: 21.33 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BM022931.D
 Acq: 03 Oct 2019 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.5	22.4	33.6

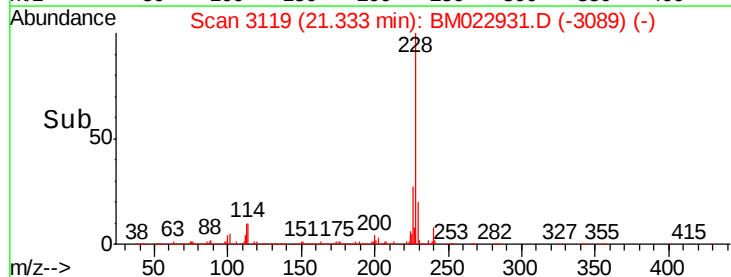
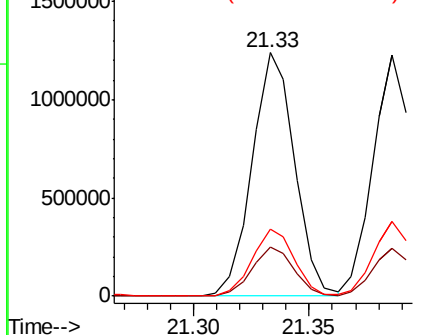


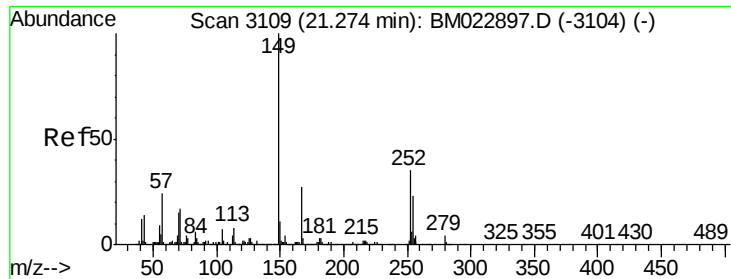
Abundance

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

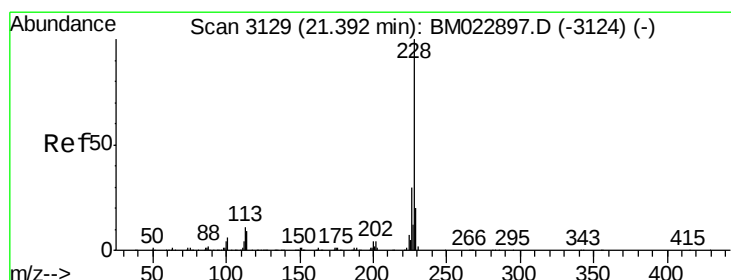
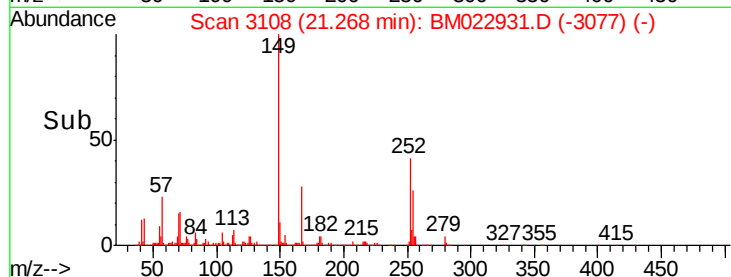
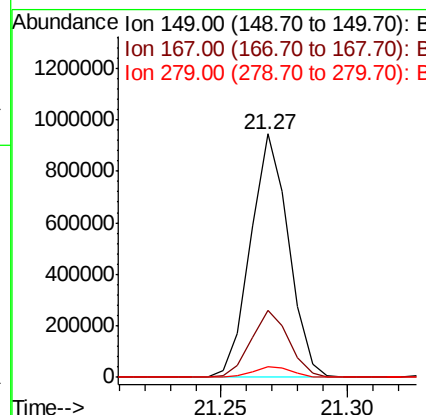
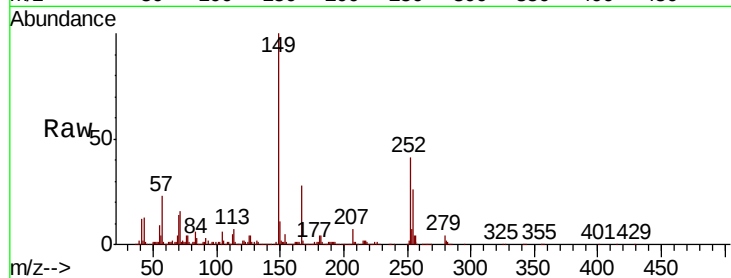




#84
Bis(2-ethylhexyl)phthalate
Concen: 21.073 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

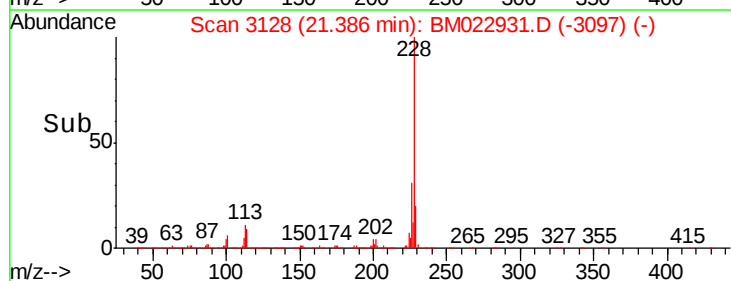
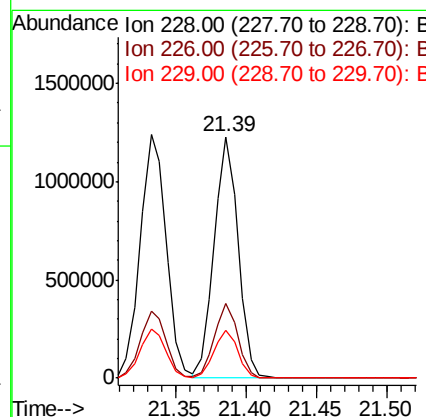
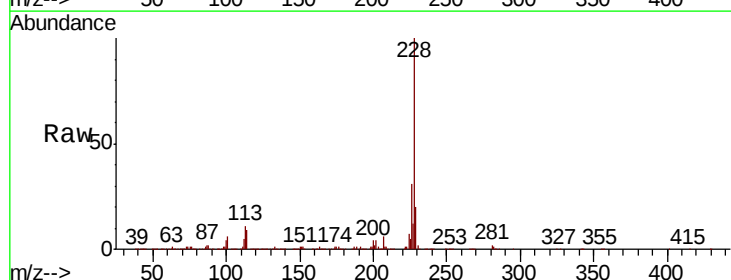
Instrument :
BNA_M
ClientSampleId :
SSTD02014

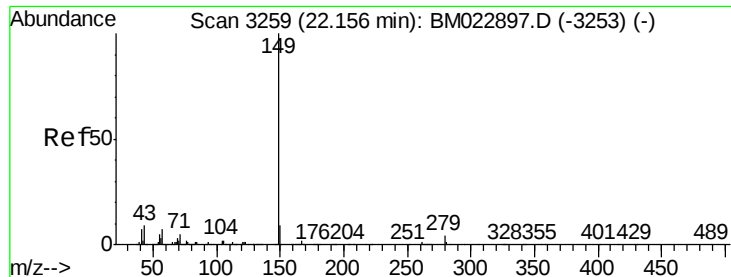
Tot Ion:149 Resp: 983563
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 4.3 3.3 4.9



#85
Chrysene
Concen: 19.399 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:228 Resp: 1446878
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.8 15.9 23.9

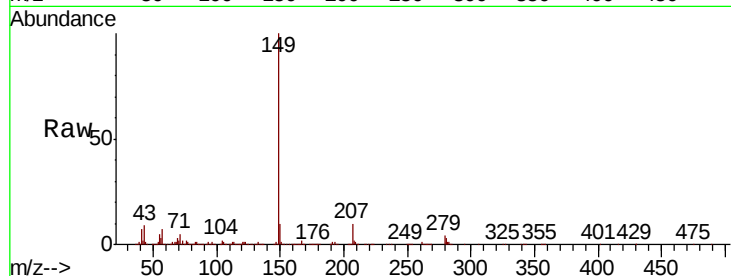




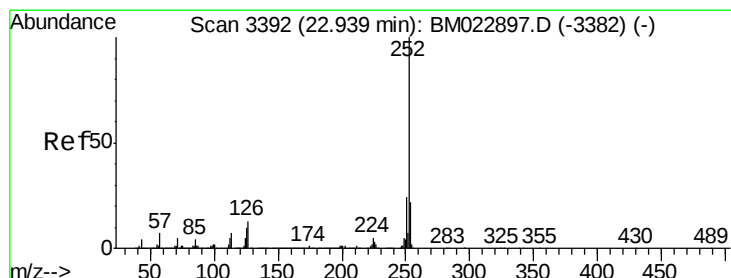
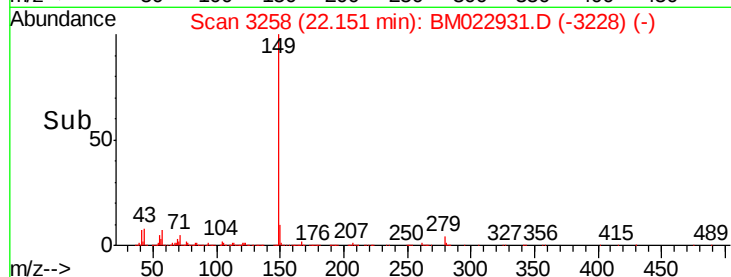
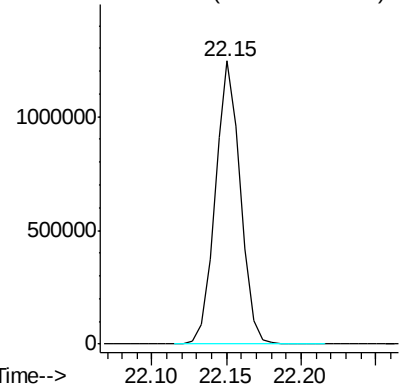
#87
Di-n-octyl phthalate
Concen: 19.488 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 1453533

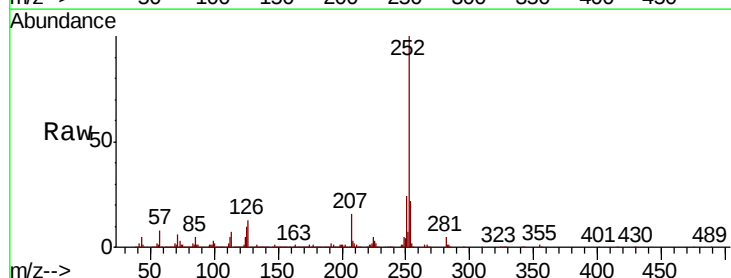


Abundance Ion 149.00 (148.70 to 149.70): E

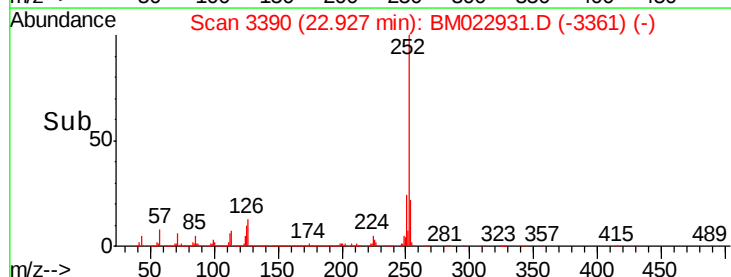
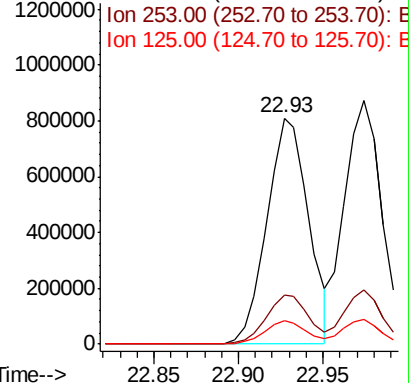


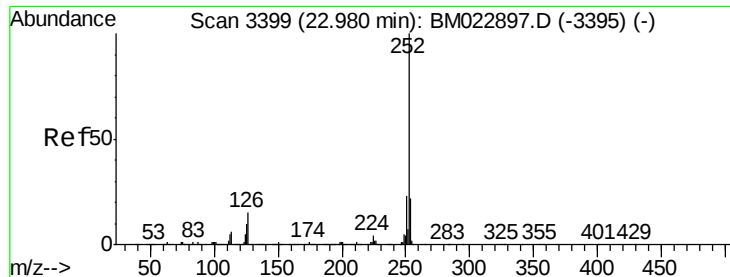
#88
Benzo(b)fluoranthene
Concen: 19.023 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.03 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:252 Resp: 1384447
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.2 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.534 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. -0.03 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

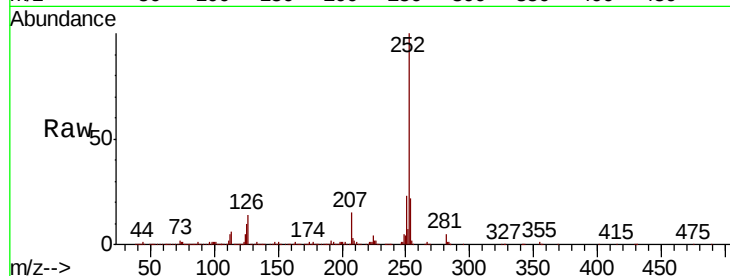
Tot Ion:252 Resp: 1360098

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.9 7.9 11.9

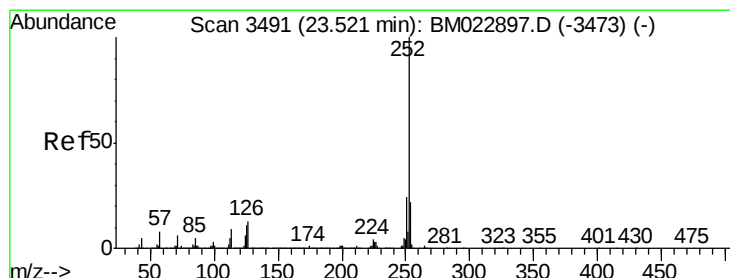
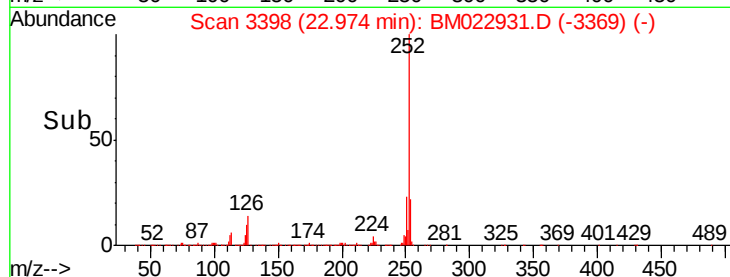
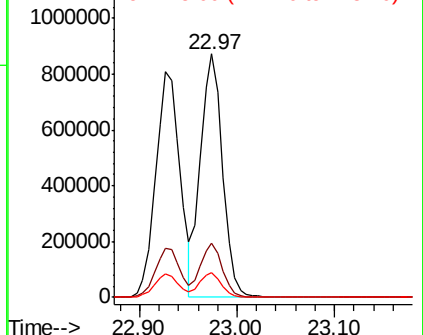


Abundance

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: 19.357 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.04 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

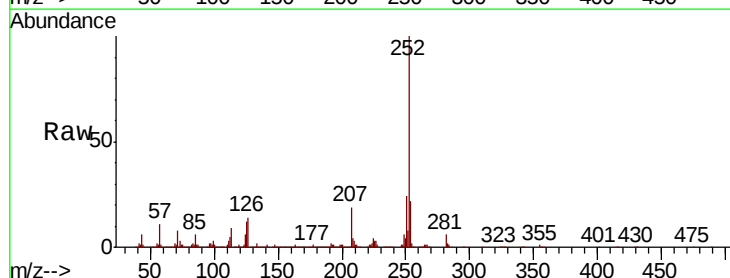
Tgt Ion:252 Resp: 1321707

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 8.7 13.1

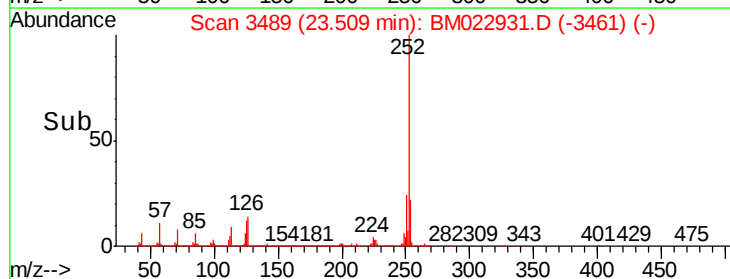
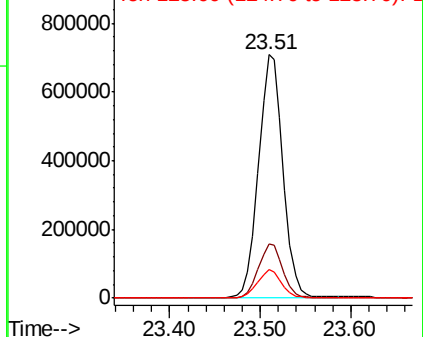


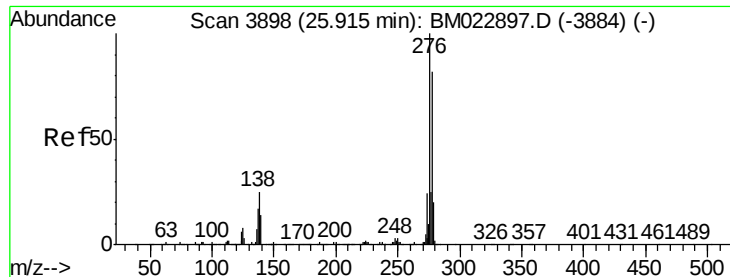
Abundance

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



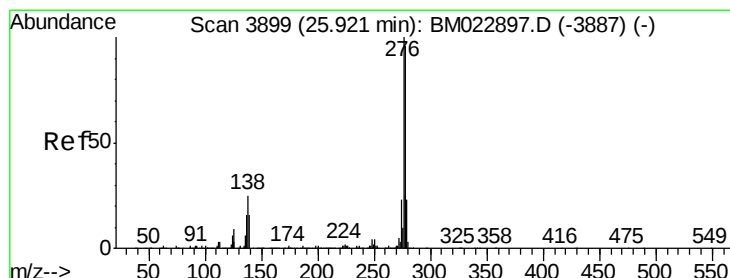
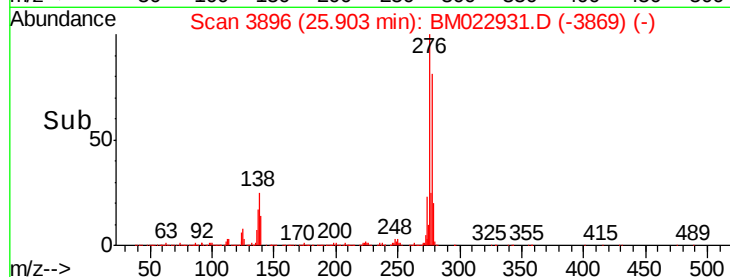
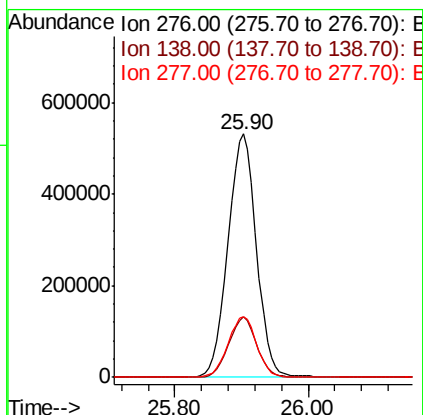
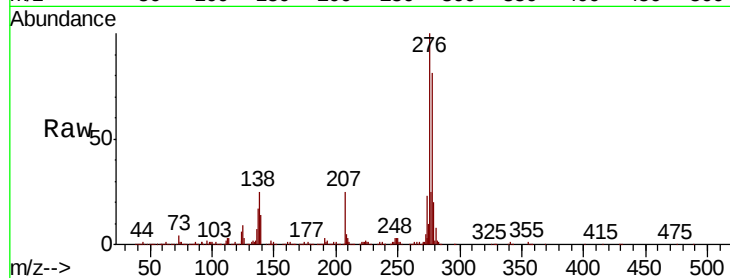


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.846 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.04 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :
SSTD02014

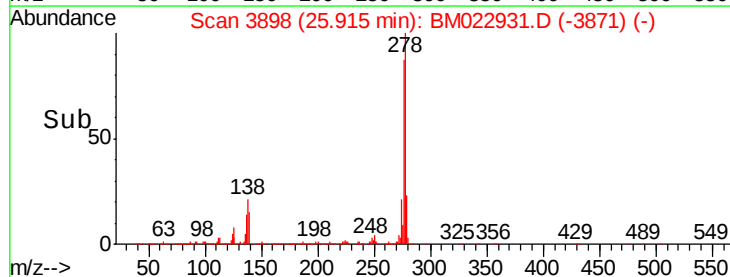
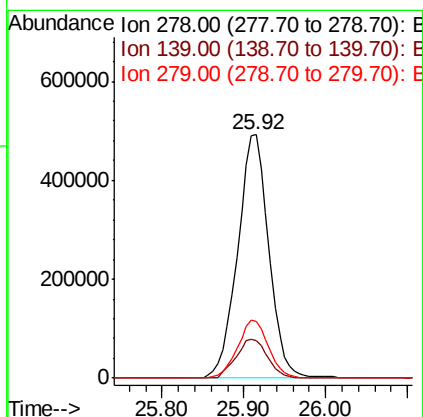
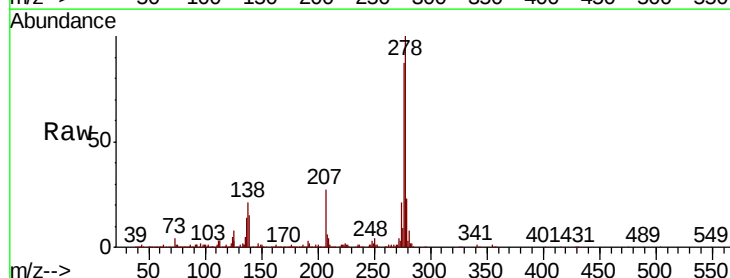
Tot Ion:276 Resp: 1584340
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.8
277 24.8 20.3 30.5

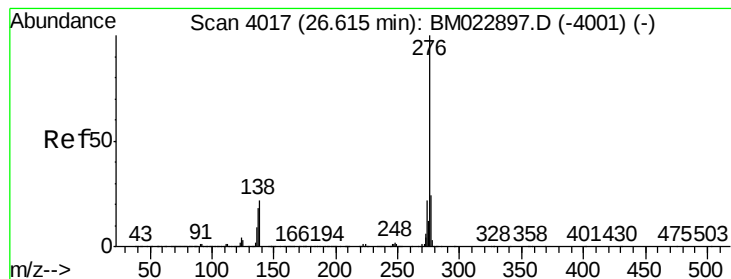


#93

Dibenzo(a,h)anthracene
Concen: 21.547 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:278 Resp: 1307272
Ion Ratio Lower Upper
278 100
139 15.4 13.2 19.8
279 23.4 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.344 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.05 min

Lab File: BM022931.D

Acq: 03 Oct 2019 21:37

Instrument :

BNA_M

ClientSampleId :

SSTD02014

Tot Ion: 276 Resp: 1307362

Ion Ratio Lower Upper

276 100

138 21.9 17.6 26.4

277 24.2 19.1 28.7

