

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102119\
 Data File : BM023317.D
 Acq On : 21 Oct 2019 18:07
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Quant Time: Oct 21 18:45:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 21 17:53:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	354112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1400913	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	869400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1849409	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2095432	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2488929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	65373	8.12	ng/uL	0.00
5) Phenol-d5	6.82	99	532375	17.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	315597	18.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	435889	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	418723	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	195133	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	205001	22.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	435439	18.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	432378	15.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1233697	18.52	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1455505	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	220927	20.48	ng/ul	0.00
58) Fluorene-d10	15.29	176	1069963	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	175086	23.88	ng/ul	0.00
71) Anthracene-d10	17.13	188	1686528	18.91	ng/ul	0.00
79) Pyrene-d10	19.43	212	1932173	19.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2394109	18.98	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	67398	8.015	ng/uL# 81
4) Benzaldehyde	6.79	77	386227	19.059	ng/ul 96
6) Phenol	6.85	94	561985	17.670	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.07	93	433184	18.470	ng/ul 99
10) 2-Chlorophenol	7.22	128	458409	18.582	ng/ul 96
11) 2-Methylphenol	8.09	108	410549	16.839	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	610075	17.821	ng/ul 98
14) Acetophenone	8.46	105	657564	17.027	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.46	70	342792	16.069	ng/ul 98
16) 4-Methylphenol	8.42	108	454279	17.135	ng/ul 99
17) Hexachloroethane	8.72	117	189561	19.330	ng/ul 97
20) Nitrobenzene	8.83	77	499305	19.716	ng/ul 98
21) Isophorone	9.37	82	899884	16.520	ng/ul 98
23) 2-Nitrophenol	9.55	139	234269	22.553	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	495209	17.936	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.85	93	564597	18.663	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	431231	19.229	ng/ul 97
28) Naphthalene	10.47	128	1392230	19.227	ng/ul 99
30) 4-Chloroaniline	10.58	127	449831	15.571	ng/ul 100
31) Hexachlorobutadiene	10.77	225	293792	19.447	ng/ul 96
32) Caprolactam	11.35	113	127458	15.829	ng/ul 92
33) 4-Chloro-3-methylphenol	11.72	107	446572	17.378	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	998750	18.536	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	965160	18.509	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	549910	19.554	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	303776	17.850	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	341011	19.720	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	368215	19.807	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1293723	19.557	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1012915	19.771	ng/ul	100
43) 2-Nitroaniline	13.36	65	267960	22.319	ng/ul	91
45) Dimethylphthalate	13.76	163	1249135	18.732	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	235455	22.488	ng/ul	98
48) Acenaphthylene	14.01	152	1523046	19.063	ng/ul	100
49) 3-Nitroaniline	14.19	138	191335	16.959	ng/ul#	93
50) Acenaphthene	14.36	153	1060116	19.055	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	115012	24.115	ng/ul	96
53) 4-Nitrophenol	14.50	109	184031	18.941	ng/ul	94
54) Dibenzofuran	14.69	168	1523779	19.293	ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	350806	22.906	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	329451	20.356	ng/ul	99
57) Diethylphthalate	15.13	149	1257889	18.470	ng/ul	100
59) Fluorene	15.34	166	1243957	19.197	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	642814	18.994	ng/ul	98
61) 4-Nitroaniline	15.35	138	222779	16.411	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.42	198	199829	23.276	ng/ul	97
65) N-Nitrosodiphenylamine	15.56	169	1095195	19.188	ng/ul	98
66) 4-Bromophenyl-phenylether	16.24	248	427214	19.135	ng/ul	98
67) Hexachlorobenzene	16.35	284	503898	19.900	ng/ul	99
68) Atrazine	16.52	200	404429	18.513	ng/ul	98
69) Pentachlorophenol	16.69	266	278091	19.607	ng/ul	98
70) Phenanthrene	17.08	178	2011000	19.376	ng/ul	99
72) Anthracene	17.17	178	2076992	19.365	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	526582	19.608	ng/uL	98
74) Pentachlorobenzene	14.62	250	552992	19.764	ng/uL	98
75) Carbazole	17.44	167	1856263	19.374	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2140177	18.770	ng/ul	99
77) Fluoranthene	19.10	202	2459354	19.924	ng/ul	99
80) Pvrene	19.46	202	2553330	19.451	ng/ul	99
81) Butylbenzylphthalate	20.39	149	1032653	22.618	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.15	252	819687	16.148	ng/ul	100
83) Benzo(a)anthracene	21.22	228	2710701	19.092	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1507176	20.761	ng/ul	100
85) Chrysene	21.27	228	2508814	19.030	ng/ul	100
87) Di-n-octyl phthalate	22.04	149	2555054	19.898	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2858677	18.944	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	2774682	19.149	ng/ul	100
91) Benzo(a)pyrene	23.34	252	2745802	18.965	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.64	276	3411054	19.805	ng/ul	99
93) Dibenzo(a,h)anthracene	25.66	278	2856066	19.832	ng/ul	98
94) Benzo(a,h,i)perylene	26.31	276	2818700	19.877	ng/ul	98

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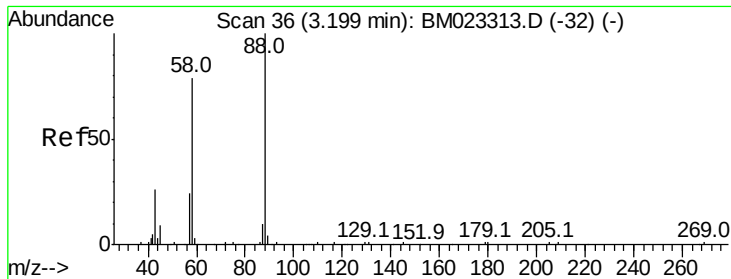
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

```
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Operator  : JU  
Sample    : SSTDCCC020EC  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 8.015 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

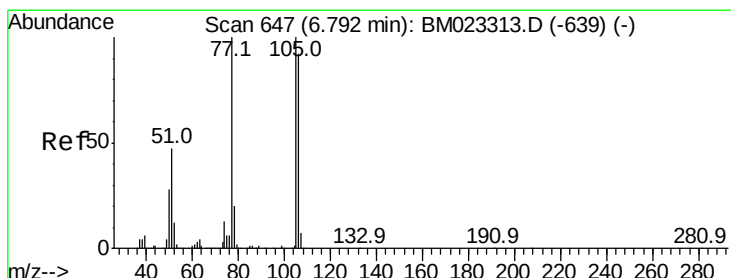
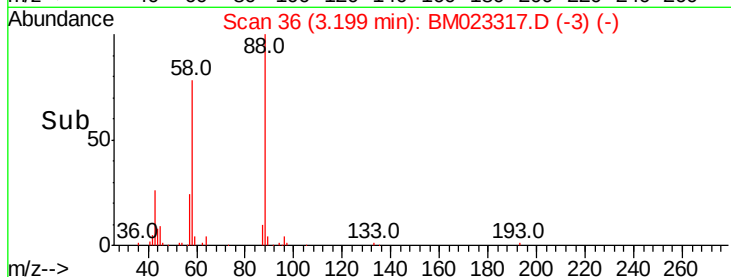
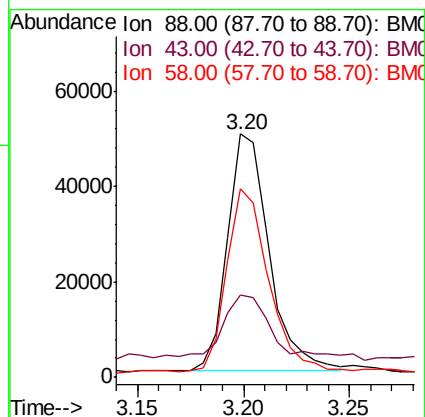
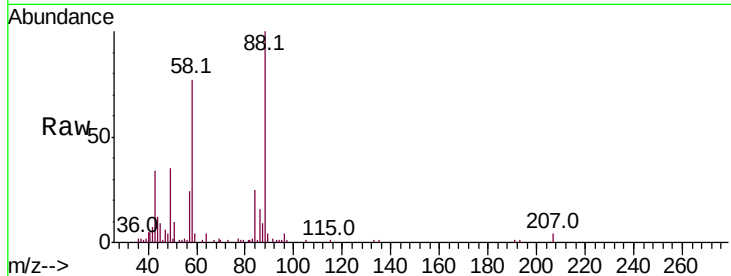
Tot Ion: 88 Resp: 67398

Ion Ratio Lower Upper

88 100

43 34.0 52.2 78.4#

58 77.2 63.8 95.8



#4

Benzaldehyde

Concen: 19.059 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

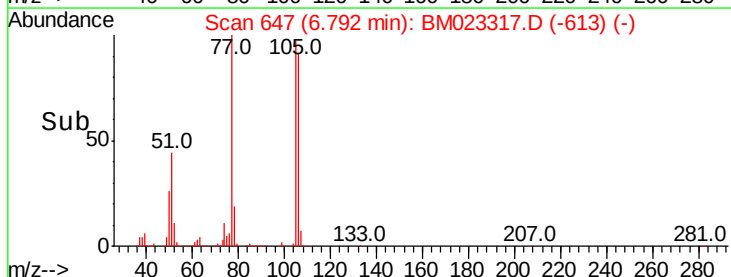
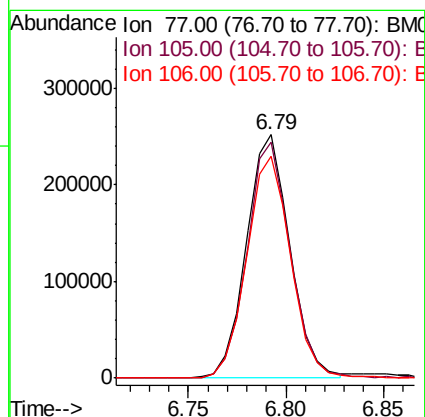
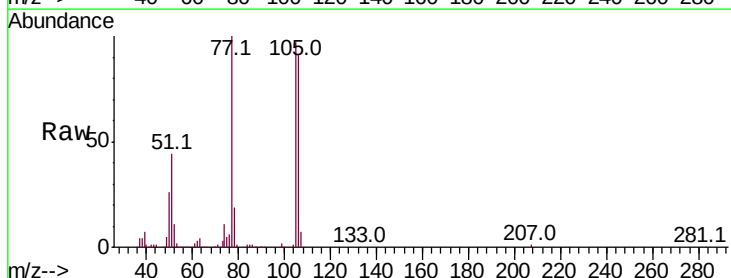
Tgt Ion: 77 Resp: 386227

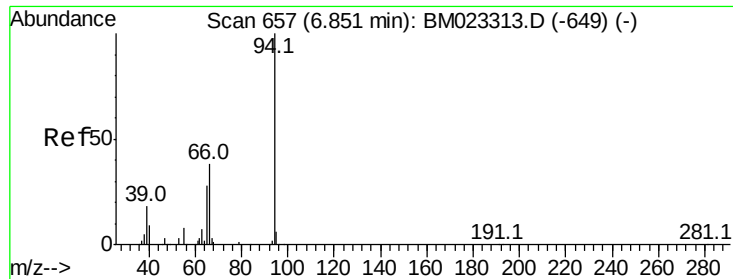
Ion Ratio Lower Upper

77 100

105 97.1 74.6 111.8

106 91.2 70.2 105.2





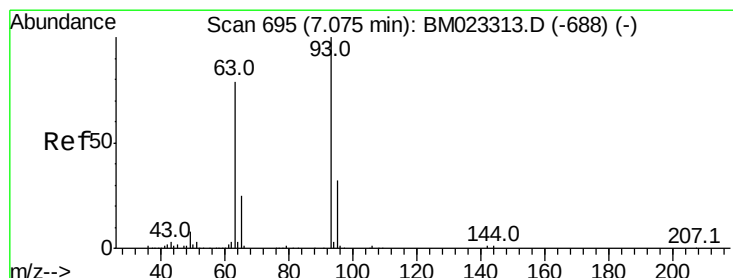
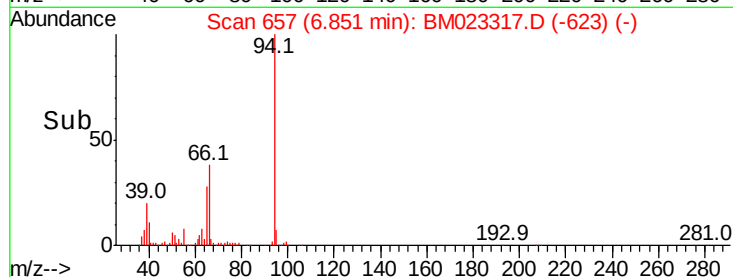
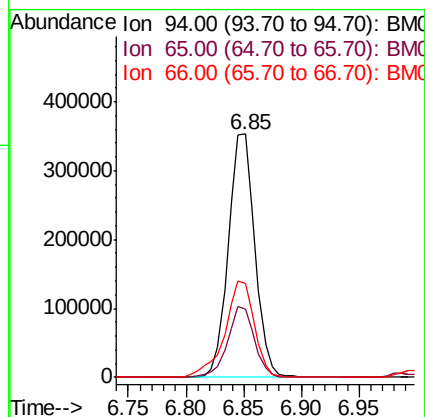
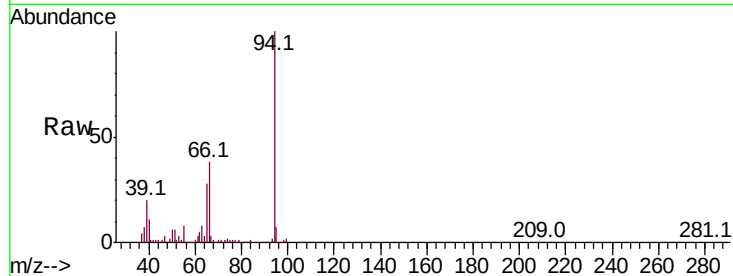
#6

Phenol

Concen: 17.670 ng/ul
 RT: 6.85 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SST02024

Tot Ion	94	Resp	561985
Ion Ratio	Lower	Upper	
94	100		
65	27.9	23.7	35.5
66	38.5	32.9	49.3

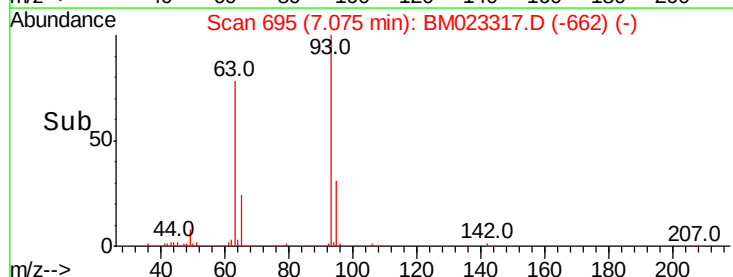
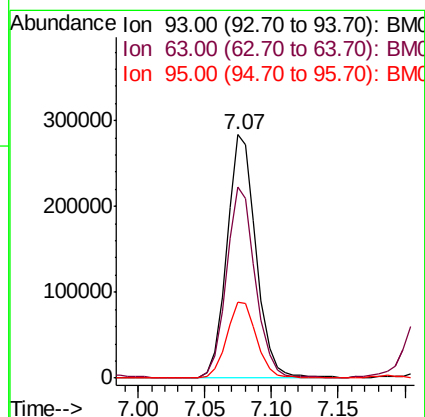
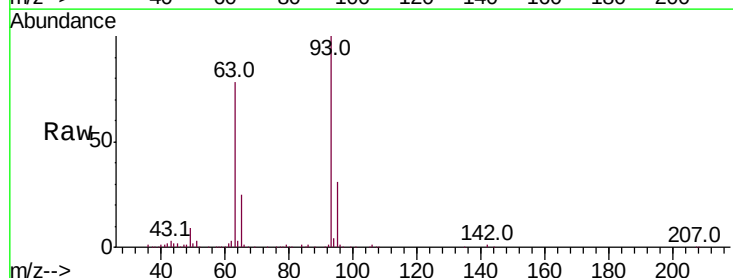


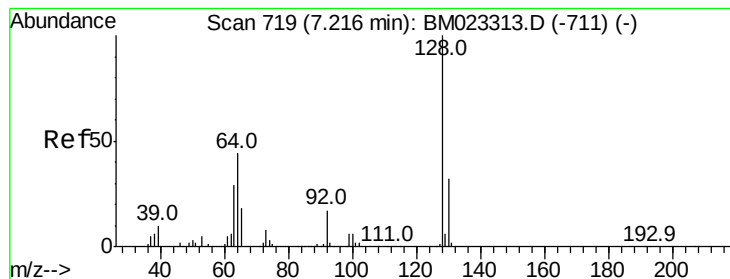
#8

Bis(2-Chloroethyl)ether

Concen: 18.470 ng/ul
 RT: 7.07 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion	93	Resp	433184
Ion Ratio	Lower	Upper	
93	100		
63	78.3	63.0	94.4
95	31.4	26.8	40.2





#10

2-Chlorophenol

Concen: 18.582 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

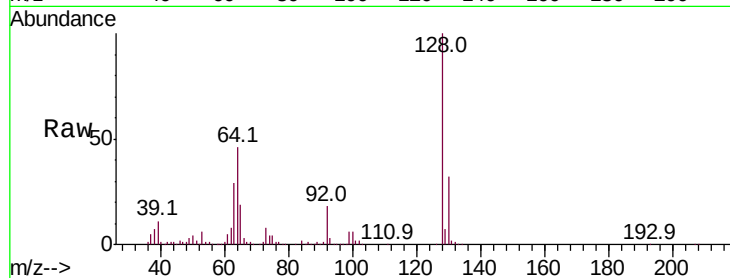
Tot Ion:128 Resp: 458409

Ion Ratio Lower Upper

128 100

64 46.4 40.3 60.5

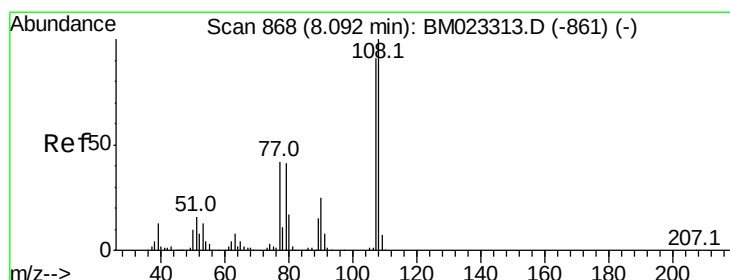
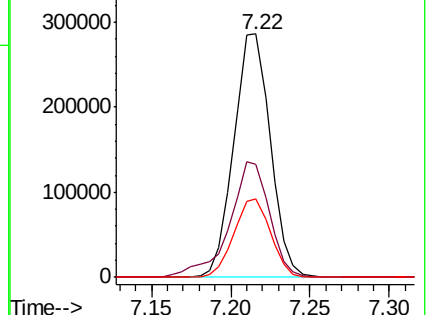
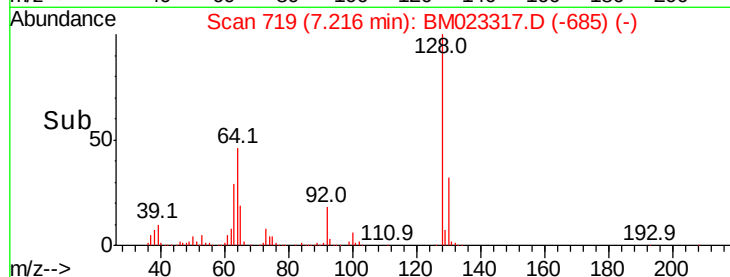
130 32.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.839 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM023317.D

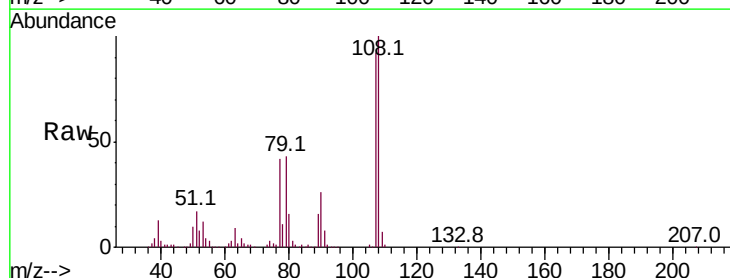
Acq: 21 Oct 2019 18:07

Tgt Ion:108 Resp: 410549

Ion Ratio Lower Upper

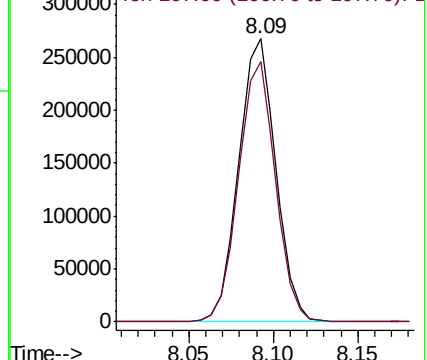
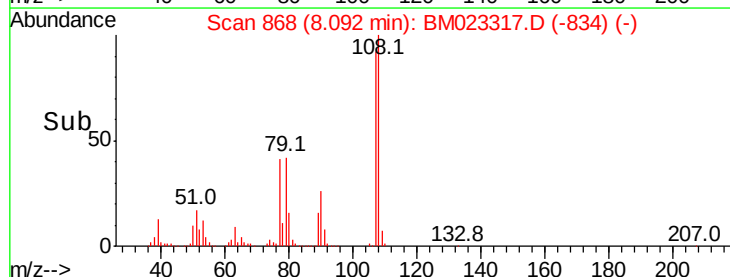
108 100

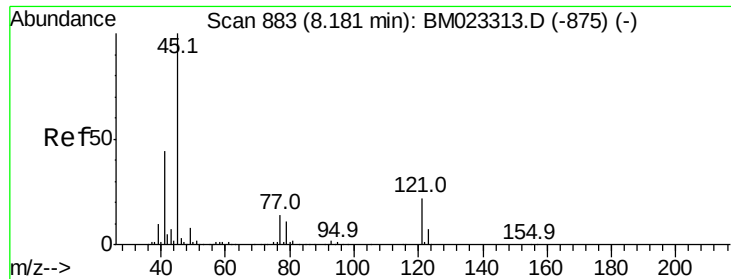
107 91.9 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

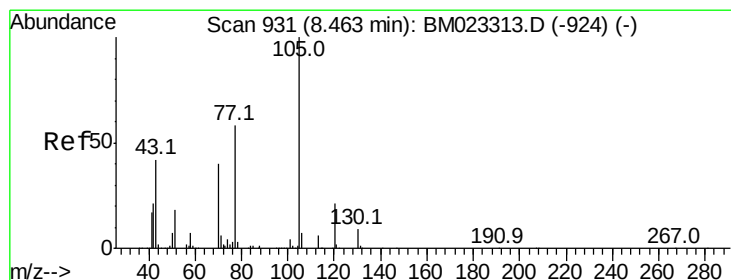
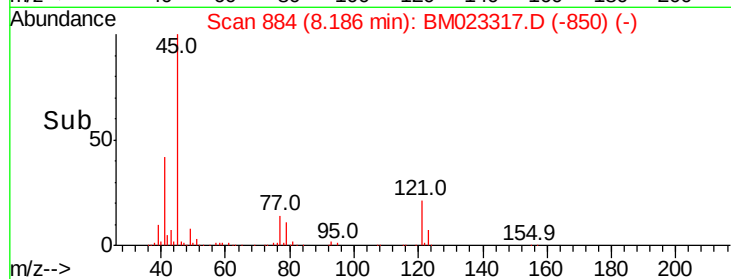
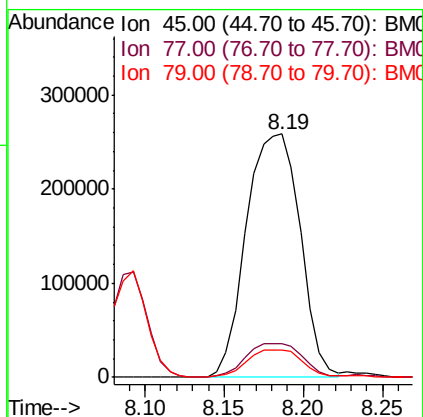
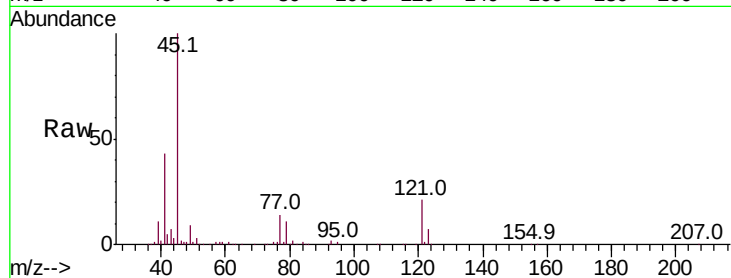




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.821 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

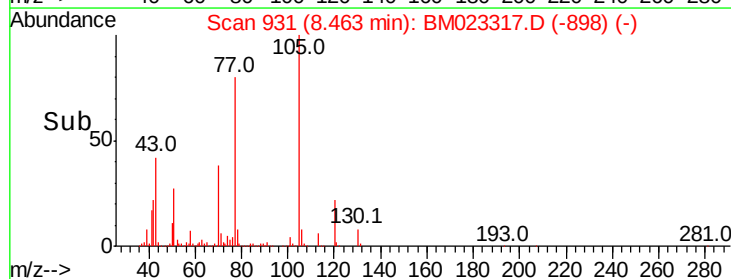
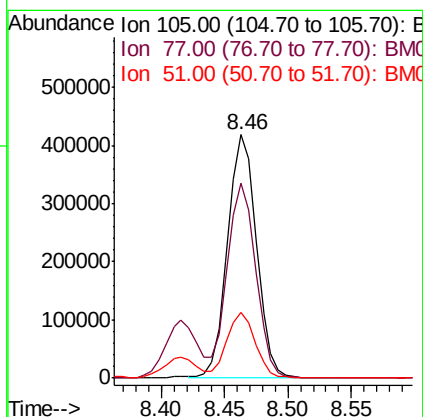
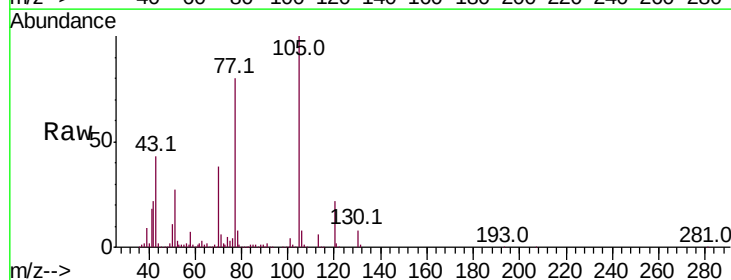
Instrument :
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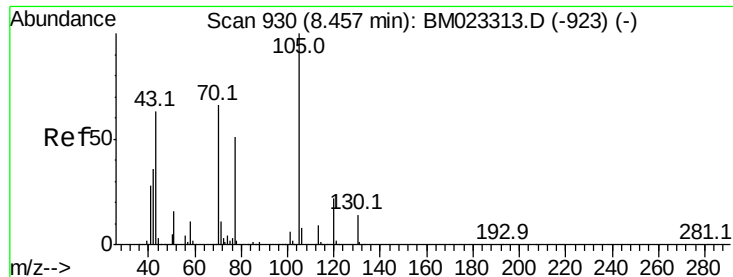
Tot Ion: 45 Resp: 610075
Ion Ratio Lower Upper
45 100
77 13.9 12.0 18.0
79 11.0 9.0 13.4



#14
Acetophenone
Concen: 17.027 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion: 105 Resp: 657564
Ion Ratio Lower Upper
105 100
77 80.3 63.9 95.9
51 27.2 21.6 32.4

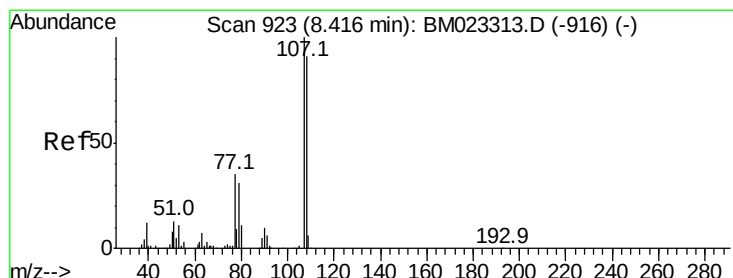
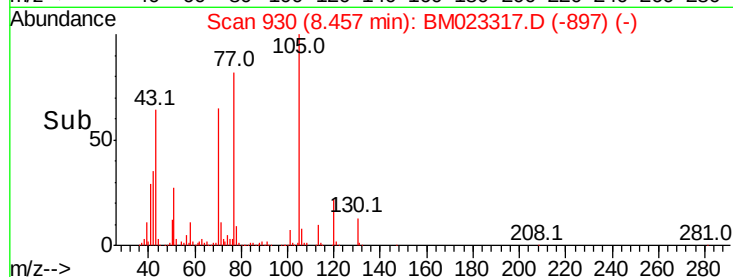
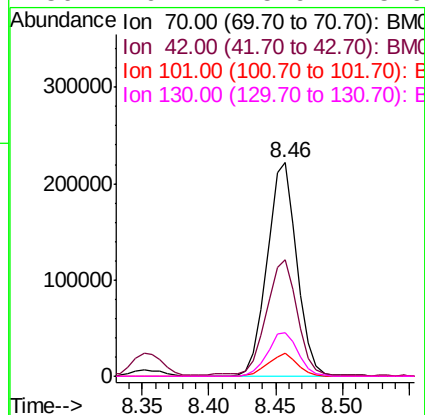
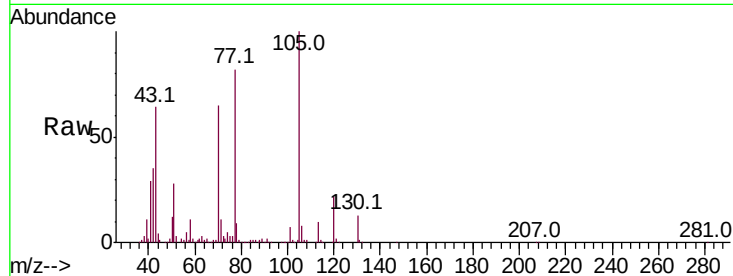




#15
N-Nitroso-di-n-propylamine
Concen: 16.069 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

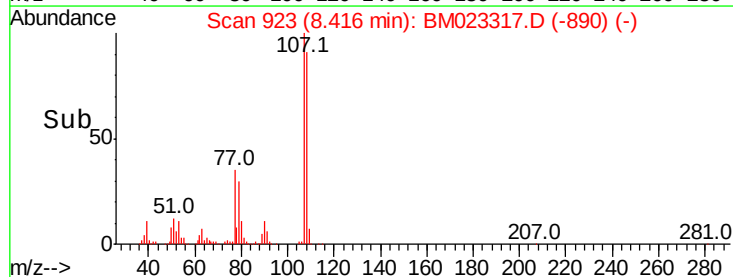
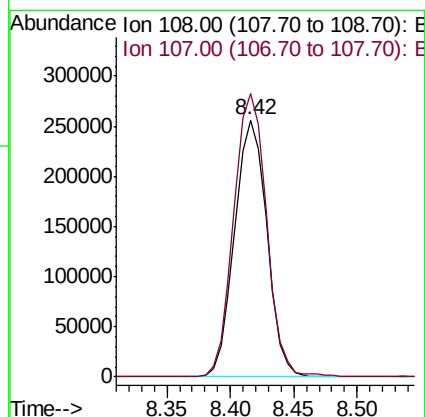
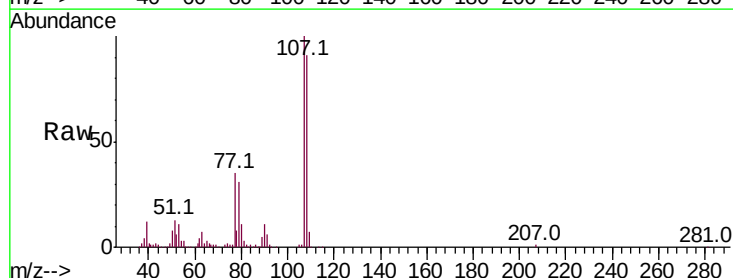
Instrument :
BNA_M
ClientSampleId :
SSTD02024

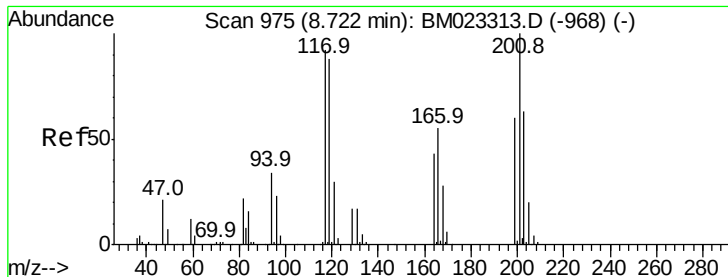
Tot Ion: 70 Resp: 342792
Ion Ratio Lower Upper
70 100
42 54.8 45.4 68.0
101 10.7 7.4 11.0
130 20.2 15.9 23.9



#16
4-Methylphenol
Concen: 17.135 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion: 108 Resp: 454279
Ion Ratio Lower Upper
108 100
107 110.3 89.3 133.9





#17

Hexachloroethane

Concen: 19.330 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

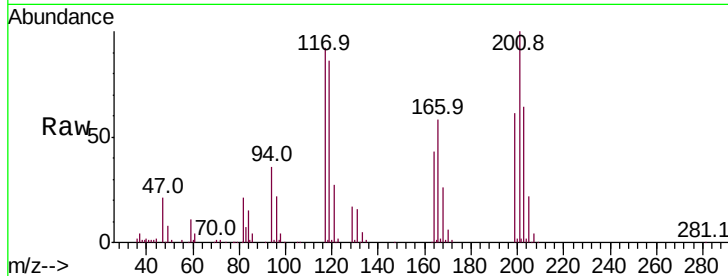
Tot Ion:117 Resp: 189561

Ion Ratio Lower Upper

117 100

201 109.1 89.4 134.2

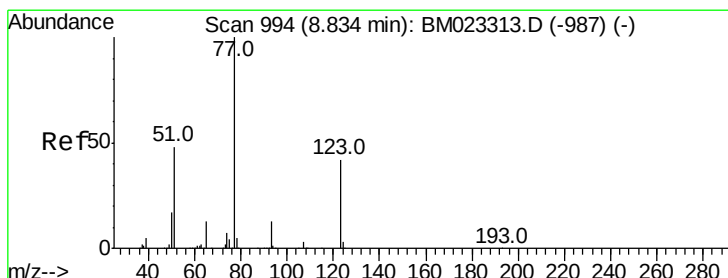
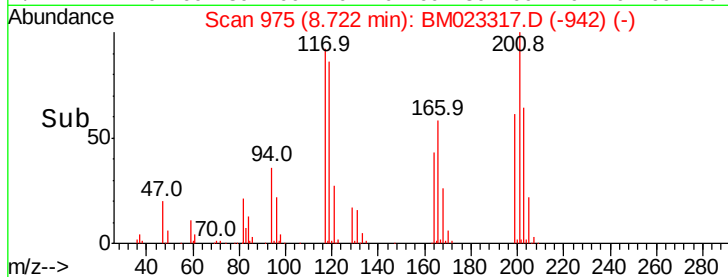
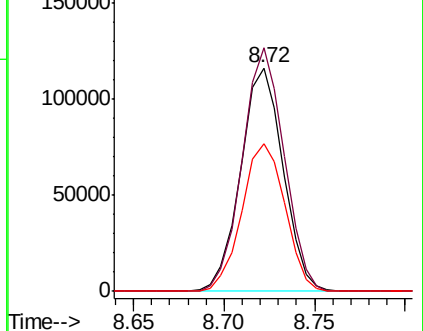
199 66.2 56.3 84.5



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: 19.716 ng/ul

RT: 8.83 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

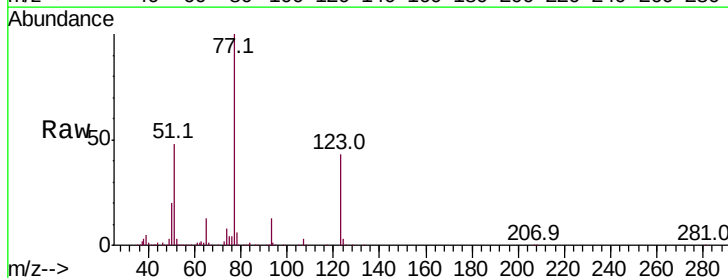
Tgt Ion: 77 Resp: 499305

Ion Ratio Lower Upper

77 100

123 42.6 32.7 49.1

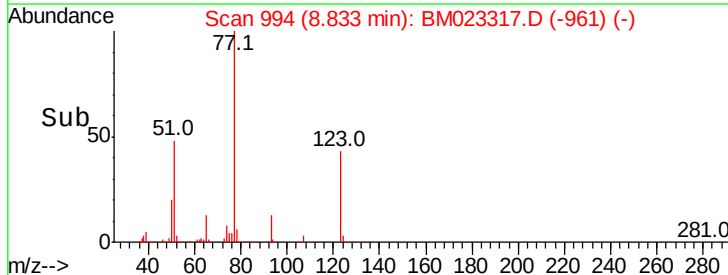
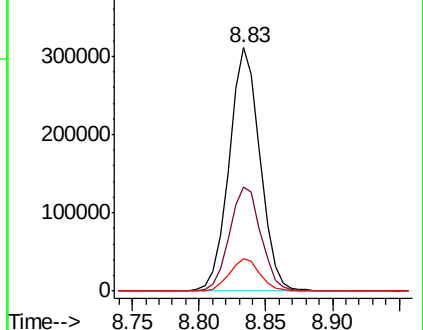
65 13.2 10.3 15.5

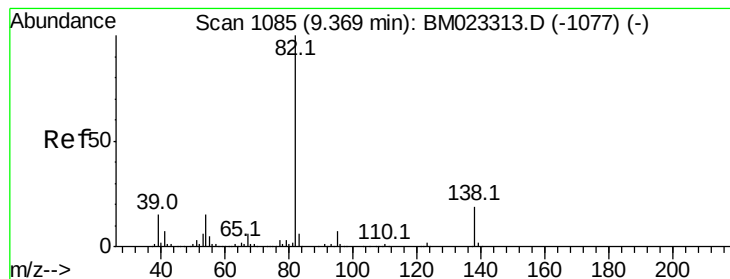


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 16.520 ng/ul

RT: 9.37 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

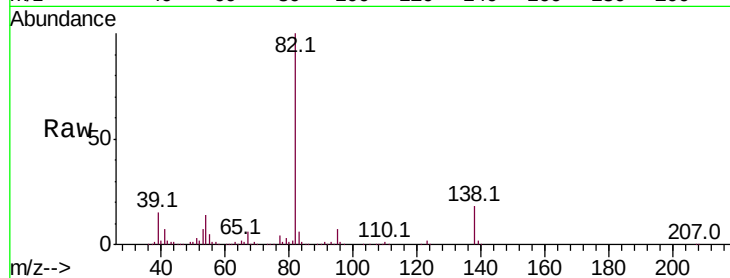
Tot Ion: 82 Resp: 899884

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.4

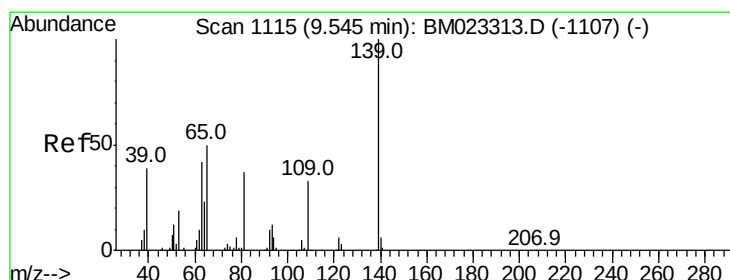
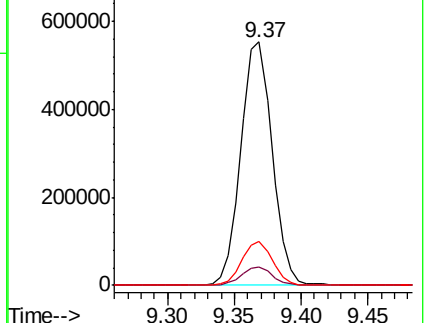
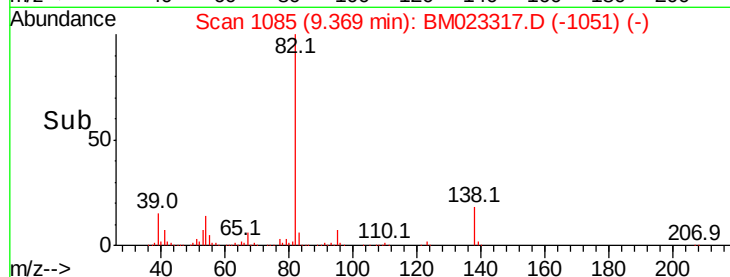
138 18.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM023317.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM023317.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM023317.D (-1051) (-)



#23

2-Nitrophenol

Concen: 22.553 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

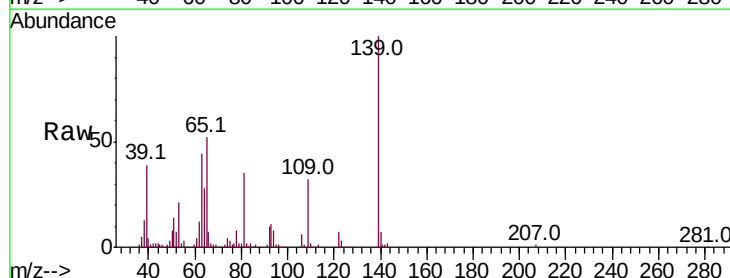
Tgt Ion: 139 Resp: 234269

Ion Ratio Lower Upper

139 100

65 51.8 41.2 61.8

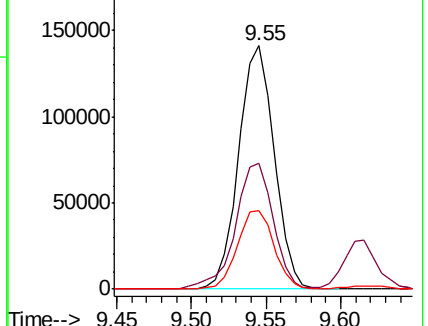
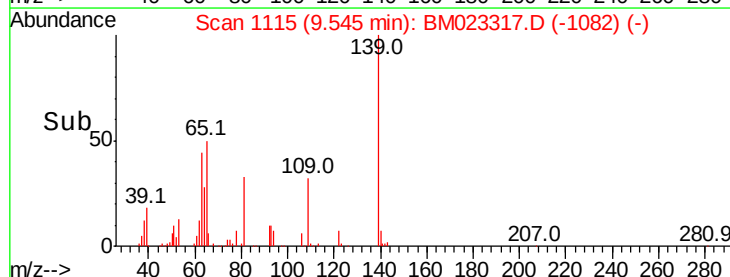
109 32.3 27.7 41.5

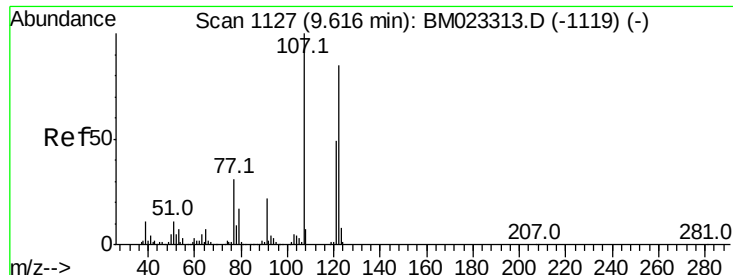


Abundance Ion 139.00 (138.70 to 139.70): BM023317.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM023317.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM023317.D (-1082) (-)

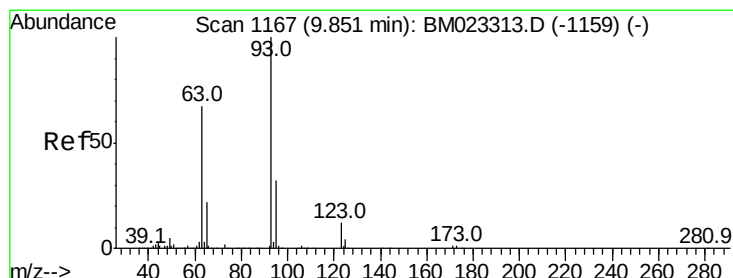
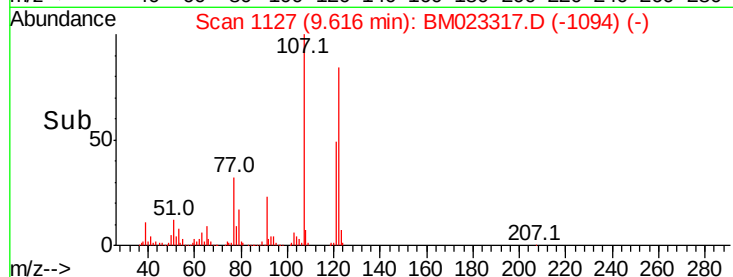
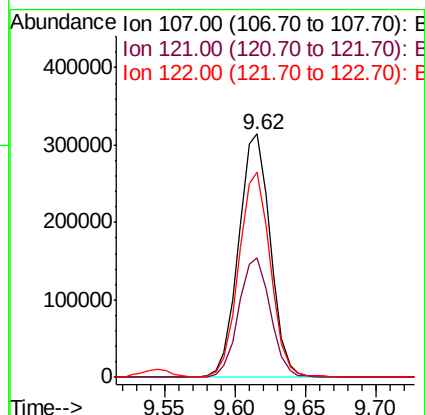
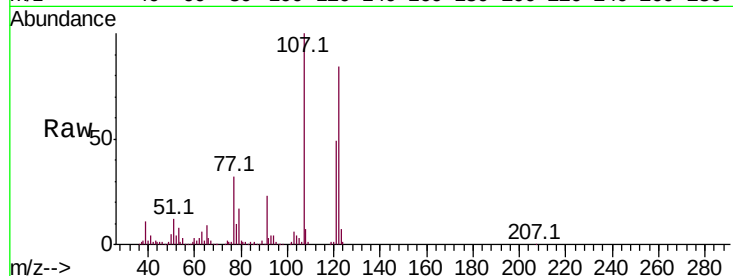




#24
 2,4-Dimethylphenol
 Concen: 17.936 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

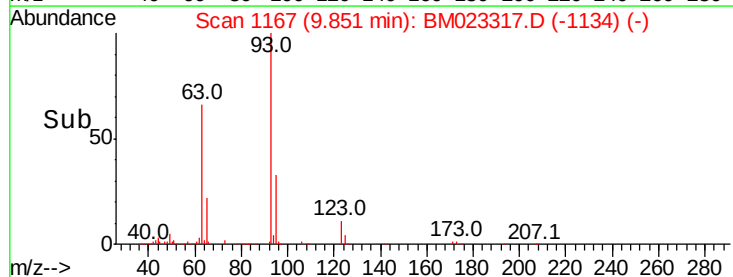
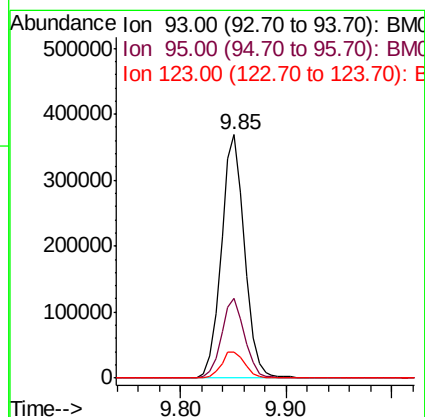
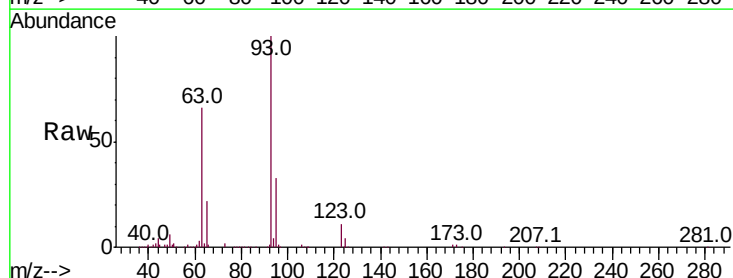
Instrument :
 BNA_M
 ClientSampleId :
 SST02024

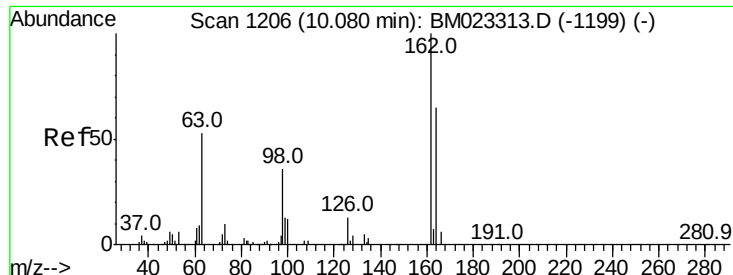
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.1	39.0	58.4
122	84.2	64.7	97.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.663 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.7	40.1
123	10.9	9.4	14.0

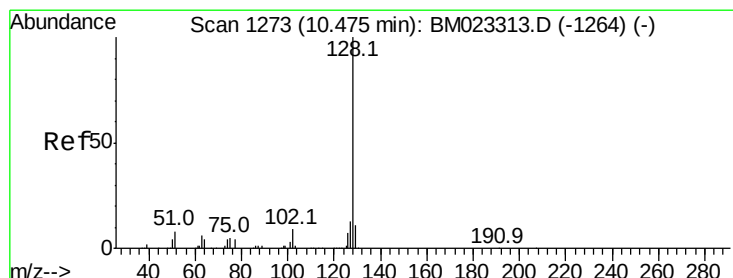
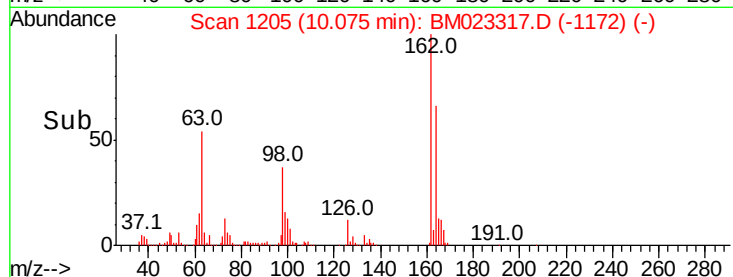
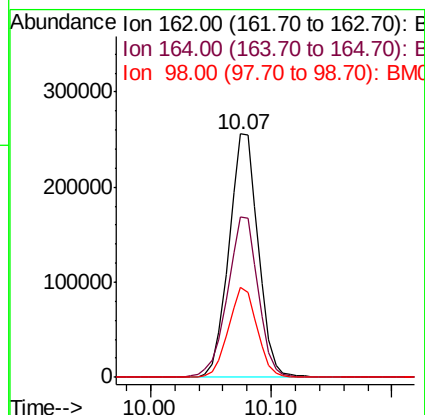
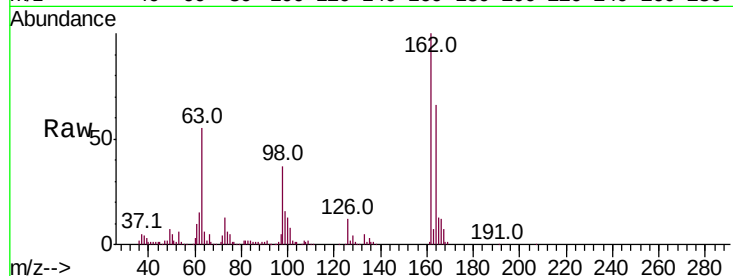




#27
 2,4-Dichlorophenol
 Concen: 19.229 ng/ul
 RT: 10.07 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

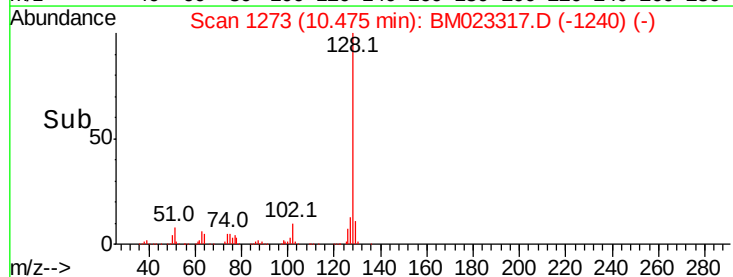
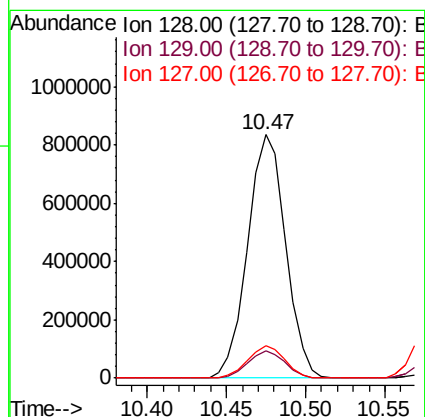
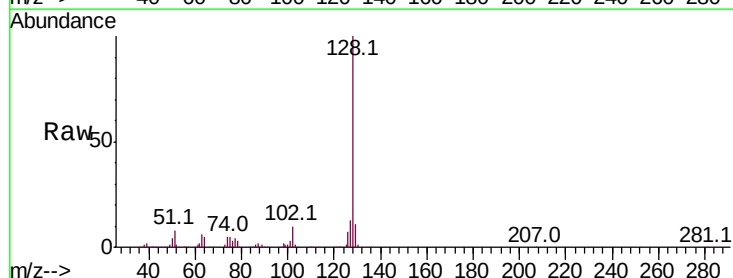
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

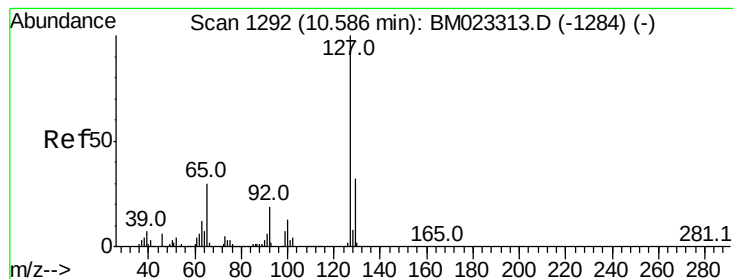
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	54.2	81.2
98	36.9	31.3	46.9



#28
 Naphthalene
 Concen: 19.227 ng/ul
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.1	10.2	15.4





#30

4-Chloroaniline

Concen: 15.571 ng/ul

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

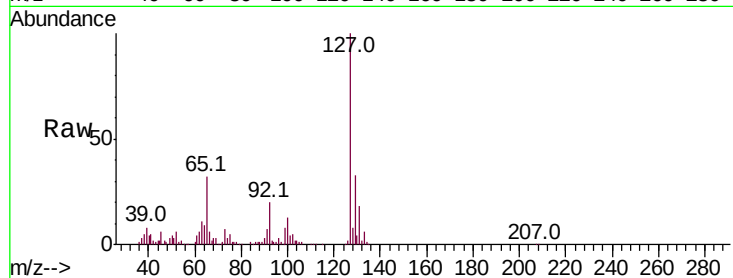
SSTD02024

Tot Ion:127 Resp: 449831

Ion Ratio Lower Upper

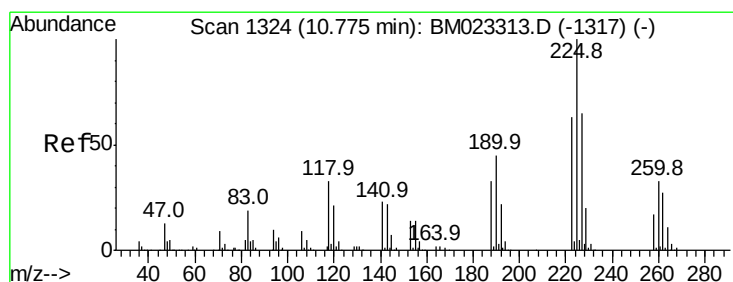
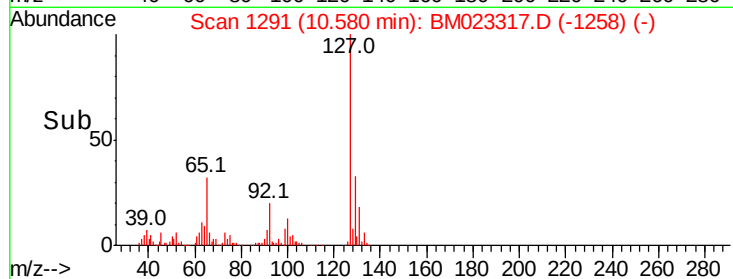
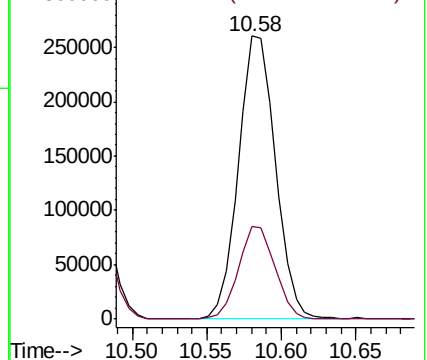
127 100

129 32.7 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.447 ng/ul

RT: 10.77 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

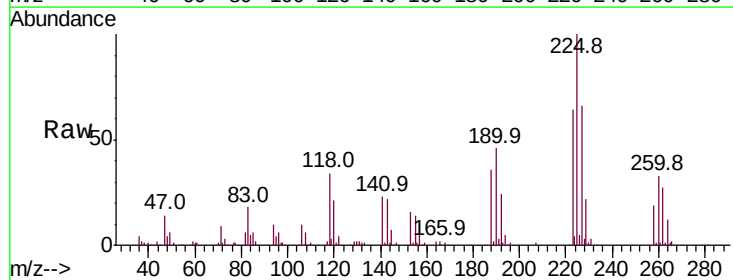
Tgt Ion:225 Resp: 293792

Ion Ratio Lower Upper

225 100

223 64.4 49.2 73.8

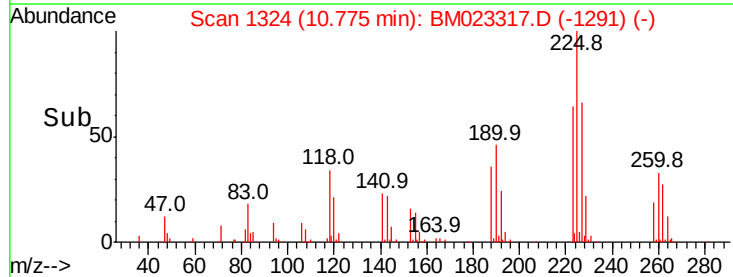
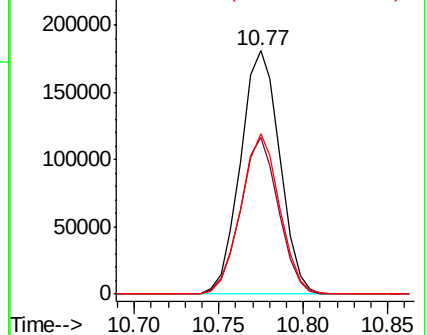
227 65.9 50.2 75.2

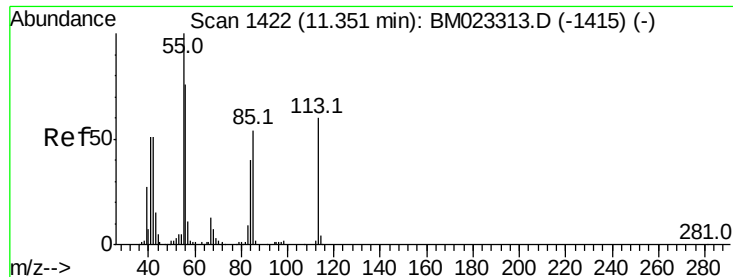


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.829 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

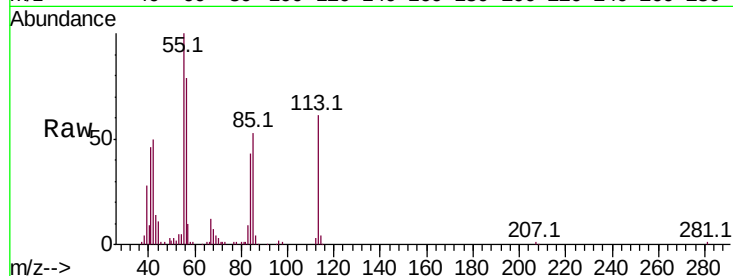
Tot Ion:113 Resp: 127458

Ion Ratio Lower Upper

113 100

55 162.8 145.0 217.6

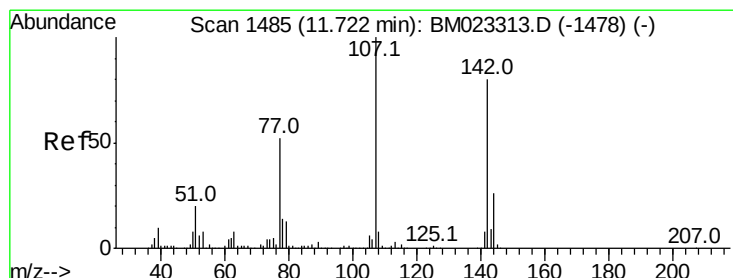
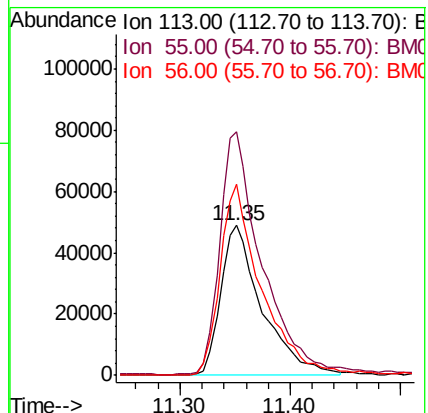
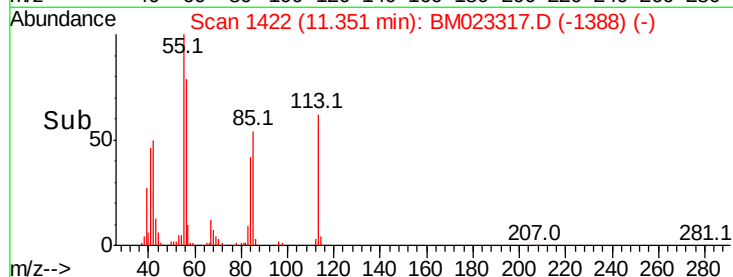
56 128.1 103.0 154.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.378 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

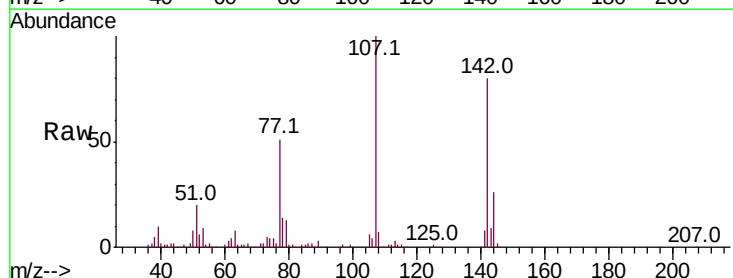
Tgt Ion:107 Resp: 446572

Ion Ratio Lower Upper

107 100

144 25.7 20.8 31.2

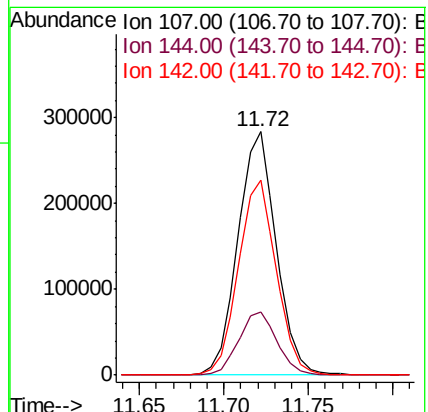
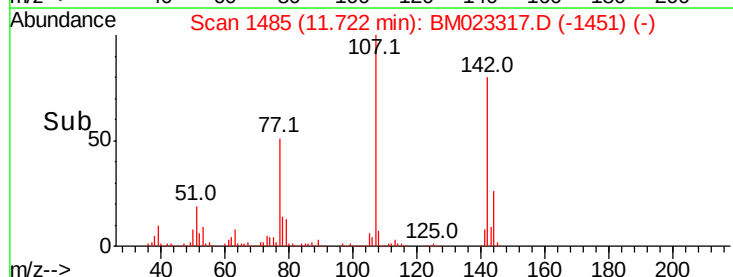
142 79.9 63.2 94.8

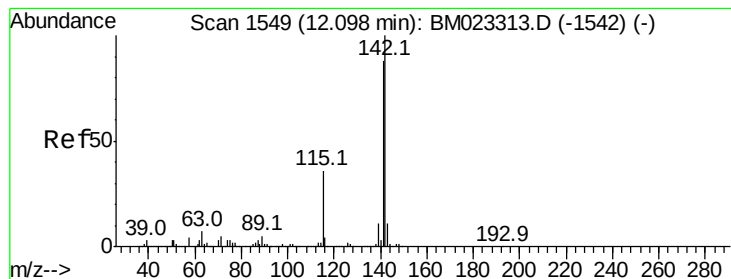


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.536 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

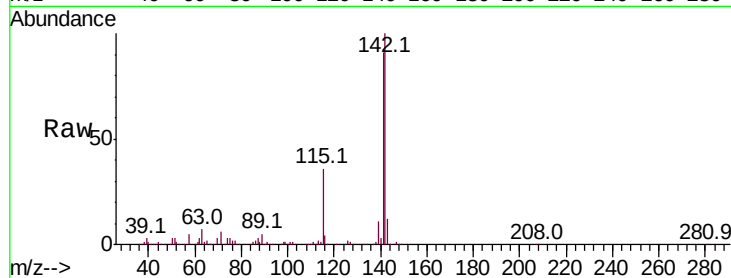
SSTD02024

Tot Ion:142 Resp: 998750

Ion Ratio Lower Upper

142 100

141 91.0 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.10

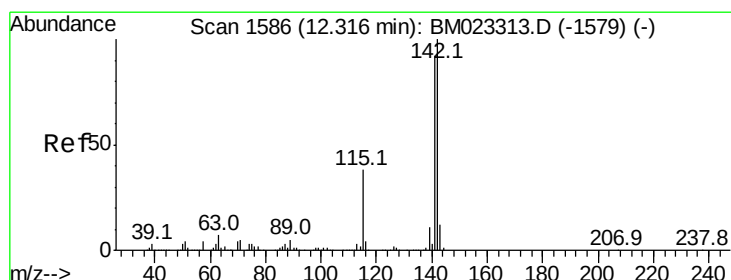
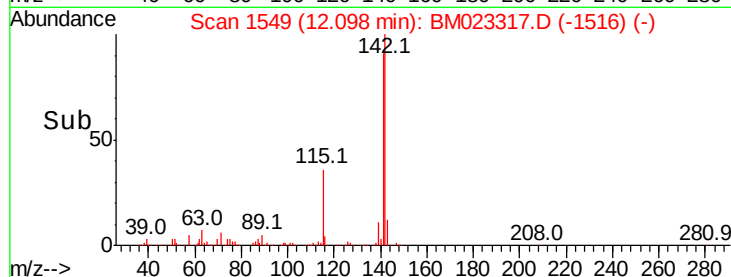
600000

400000

200000

0

Time--> 12.00 12.05 12.10 12.15



#35

1-Methylnaphthalene

Concen: 18.509 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

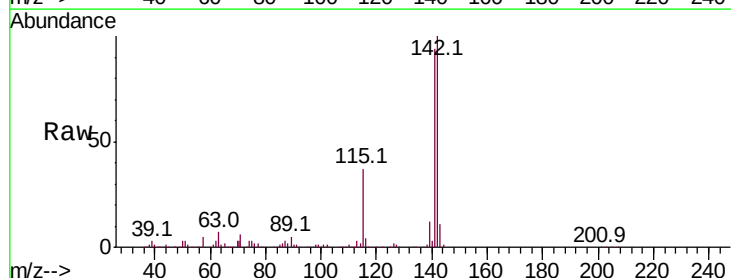
Tgt Ion:142 Resp: 965160

Ion Ratio Lower Upper

142 100

141 93.5 74.2 111.2

116 3.8 3.3 4.9



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

12.32

800000

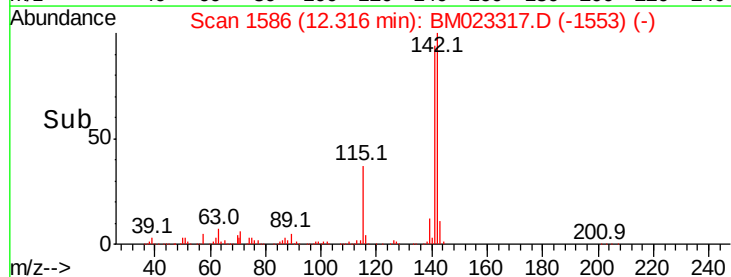
600000

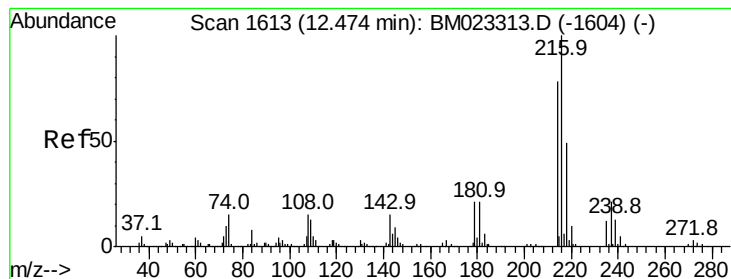
400000

200000

0

Time--> 12.25 12.30 12.35 12.40





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.554 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tot Ion:216 Resp: 549910

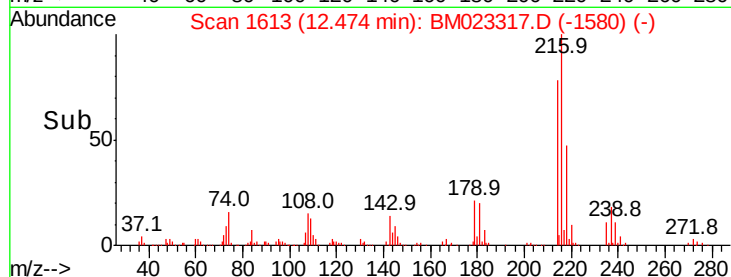
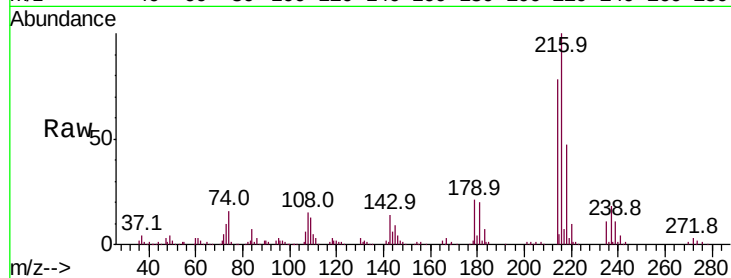
Ion Ratio Lower Upper

216 100

214 78.2 63.1 94.7

179 20.8 17.0 25.6

108 15.4 13.7 20.5

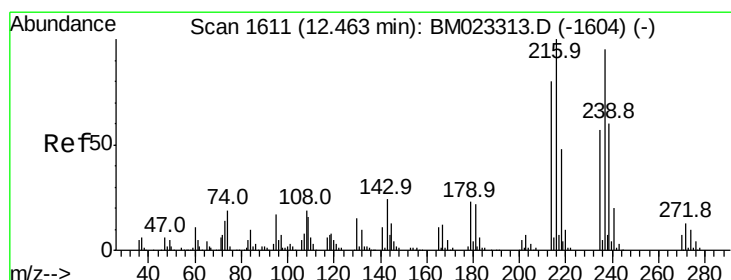
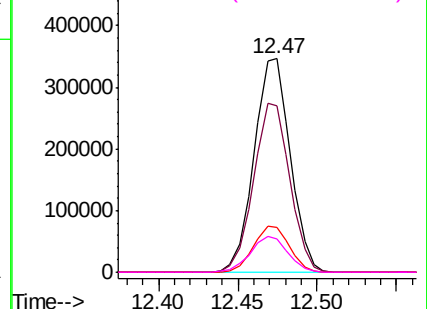


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.850 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

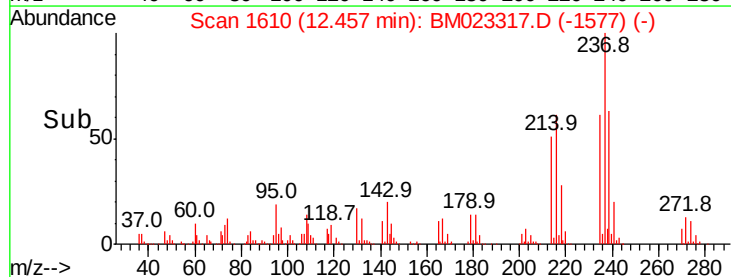
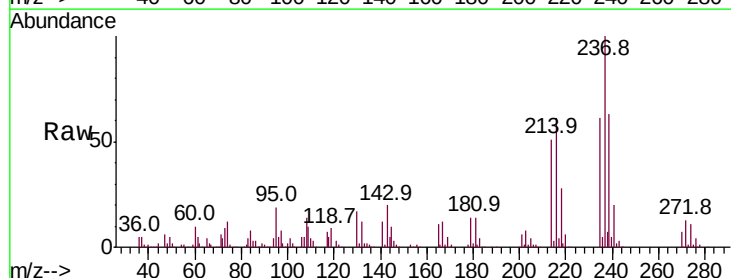
Tgt Ion:237 Resp: 303776

Ion Ratio Lower Upper

237 100

235 61.2 50.1 75.1

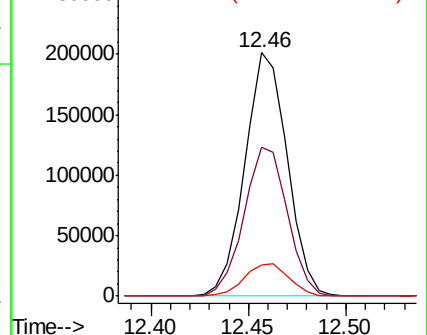
272 12.7 10.9 16.3

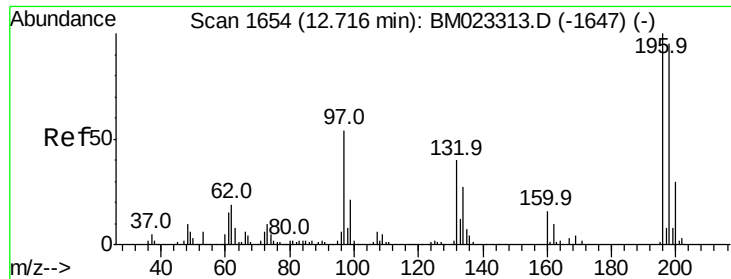


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

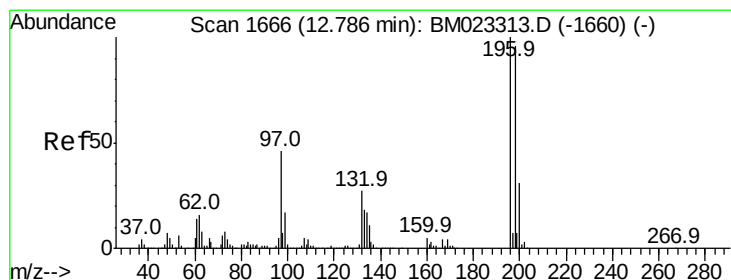
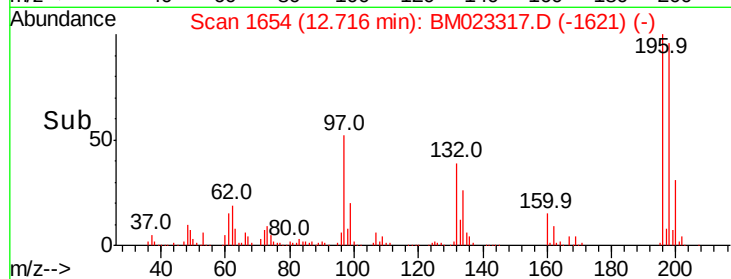
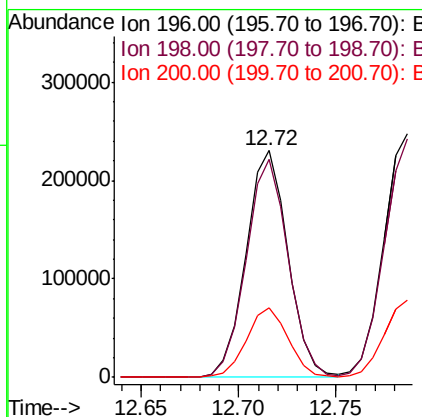
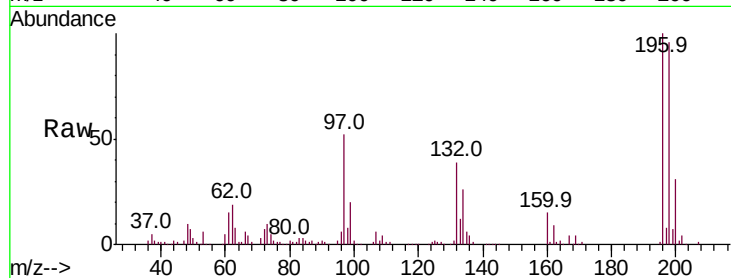




#39
 2,4,6-Trichlorophenol
 Concen: 19.720 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

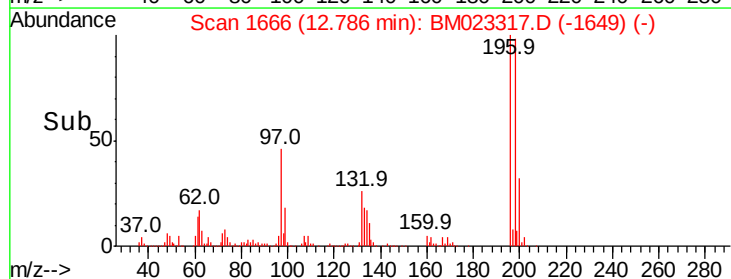
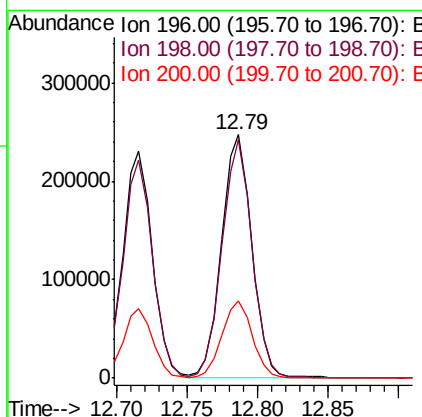
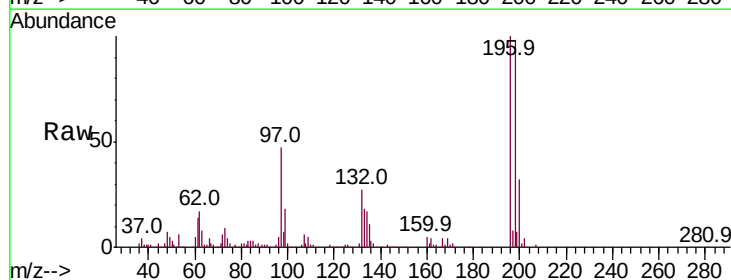
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

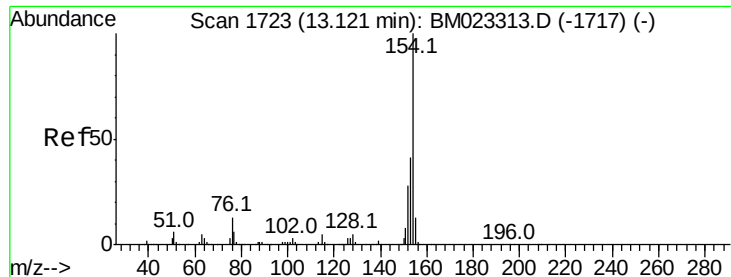
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.0	117.0
200	30.6	24.6	36.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.807 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.4	116.2
200	31.8	25.0	37.6





#41

1,1'-Biphenyl

Concen: 19.557 ng/ul

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

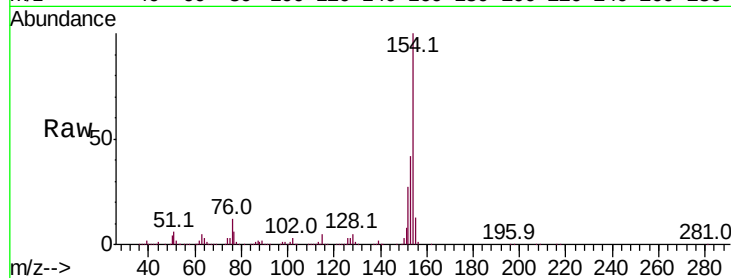
Tot Ion:154 Resp: 1293723

Ion Ratio Lower Upper

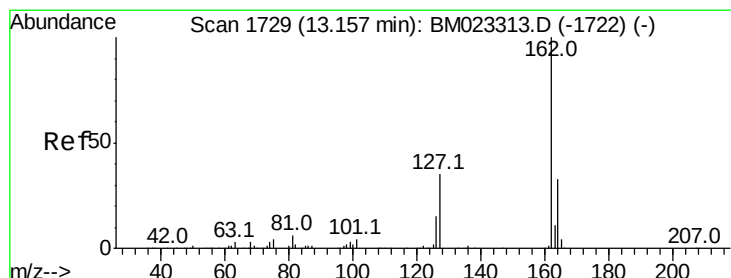
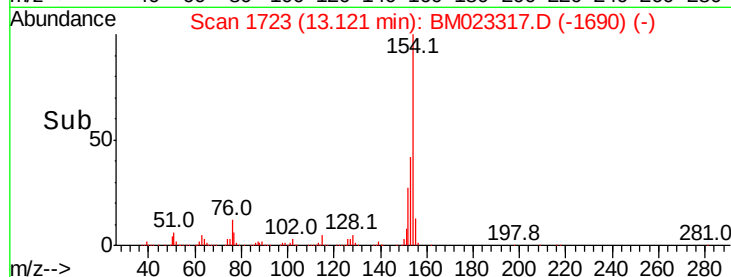
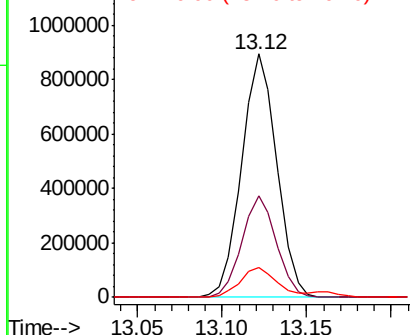
154 100

153 41.6 33.1 49.7

76 12.4 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E
1200000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 19.771 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

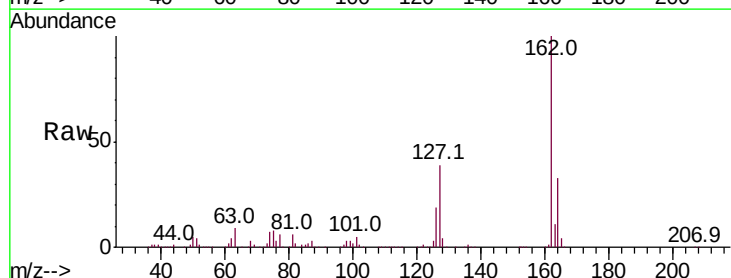
Tgt Ion:162 Resp: 1012915

Ion Ratio Lower Upper

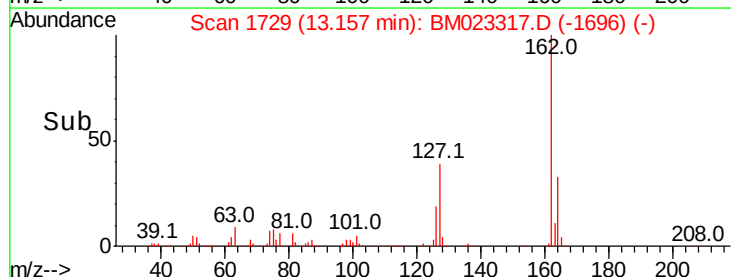
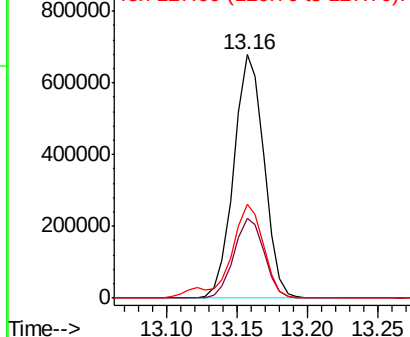
162 100

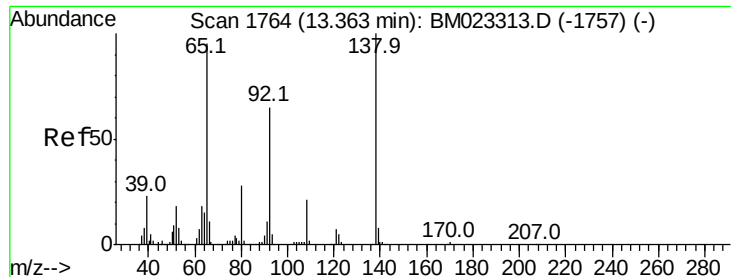
164 32.5 26.0 39.0

127 38.6 30.6 46.0



Abundance Ion 162.00 (161.70 to 162.70): E
800000
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 22.319 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

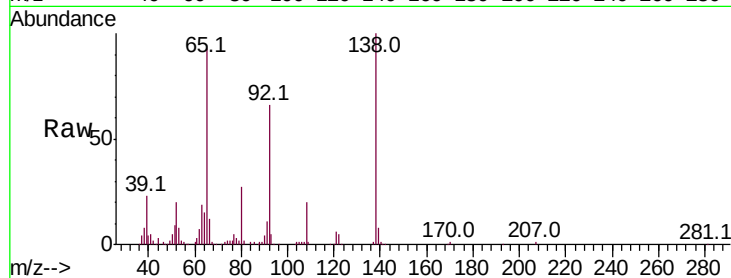
Tot Ion: 65 Resp: 267960

Ion Ratio Lower Upper

65 100

92 70.8 53.3 79.9

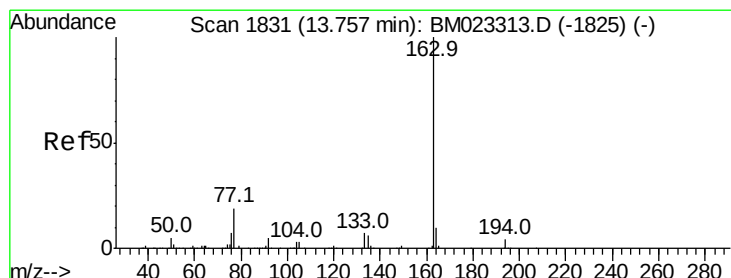
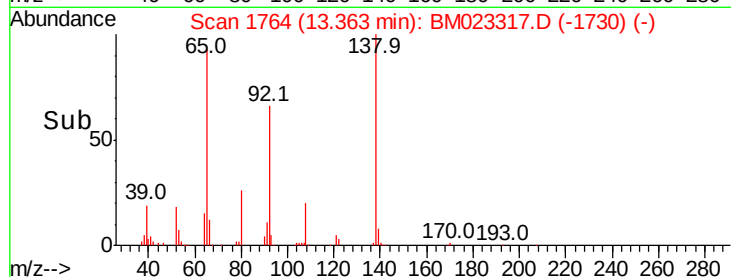
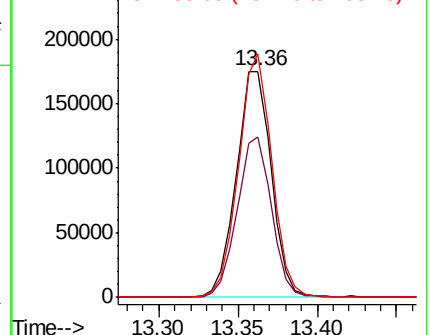
138 107.7 76.5 114.7



Abundance Ion 65.00 (64.70 to 65.70): BM023317.D (-1757) (-)

Ion 92.00 (91.70 to 92.70): BM023317.D (-1757) (-)

Ion 138.00 (137.70 to 138.70): BM023317.D (-1757) (-)



#45

Dimethylphthalate

Concen: 18.732 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

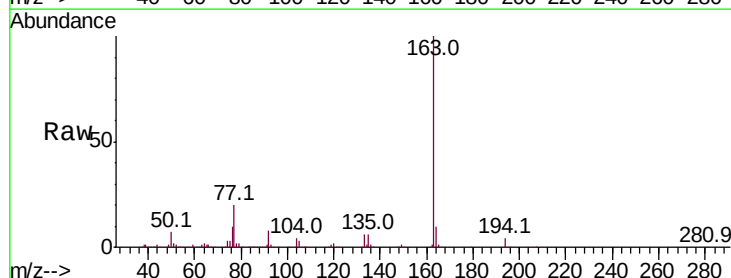
Tgt Ion:163 Resp: 1249135

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

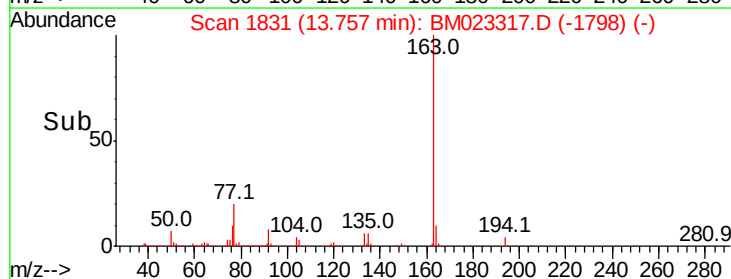
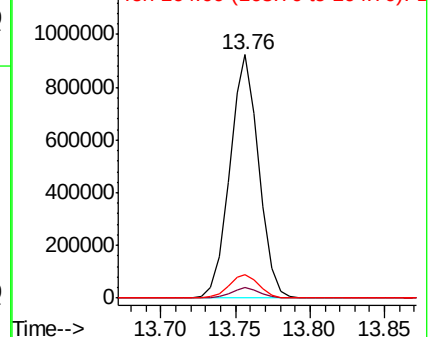
164 9.7 8.0 12.0

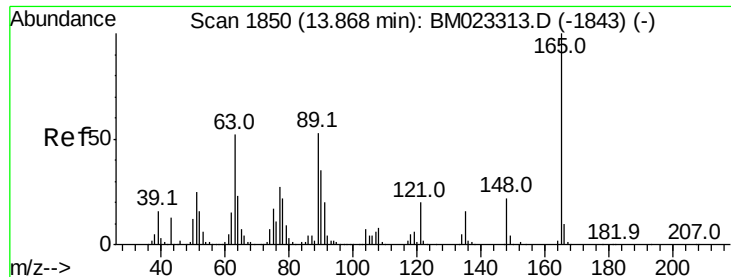


Abundance Ion 163.00 (162.70 to 163.70): BM023317.D (-1798) (-)

Ion 194.00 (193.70 to 194.70): BM023317.D (-1798) (-)

Ion 164.00 (163.70 to 164.70): BM023317.D (-1798) (-)

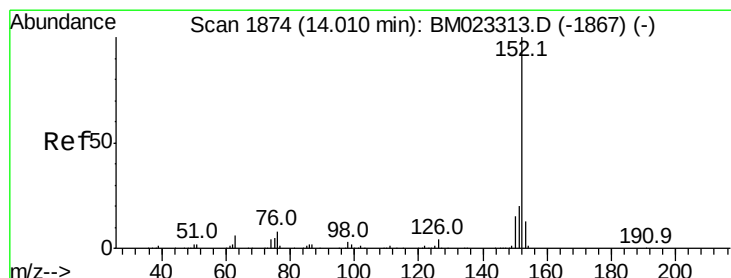
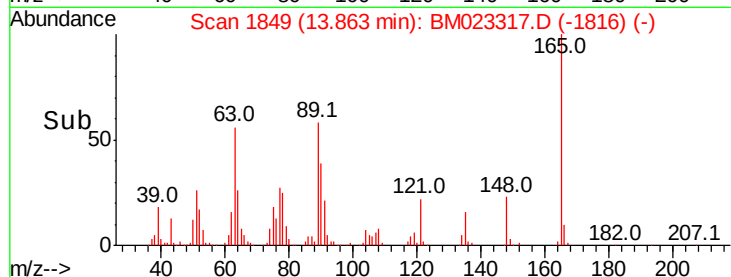
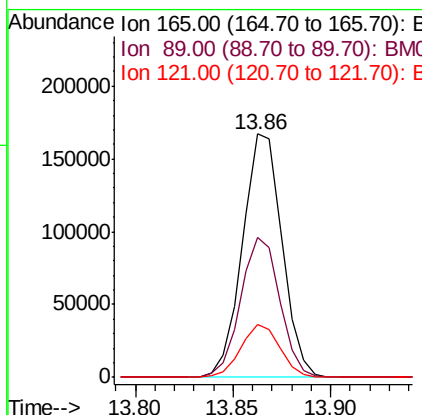
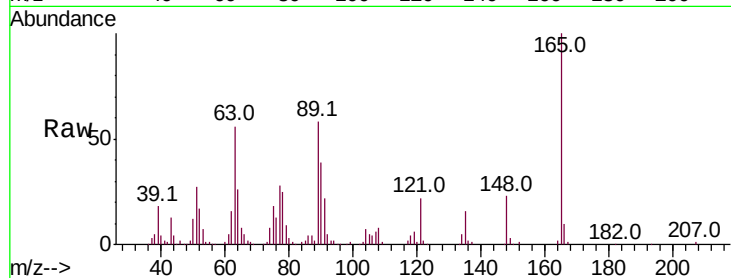




#46
 2,6-Dinitrotoluene
 Concen: 22.488 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

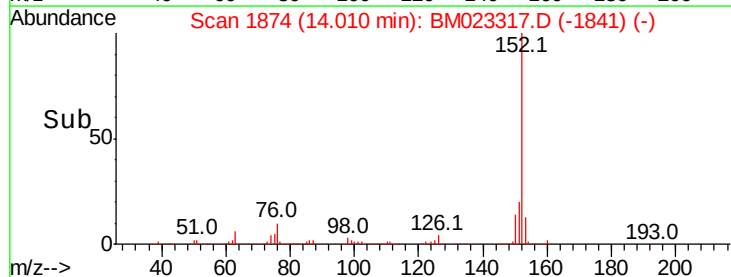
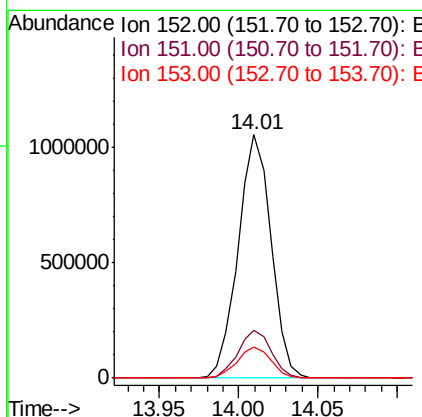
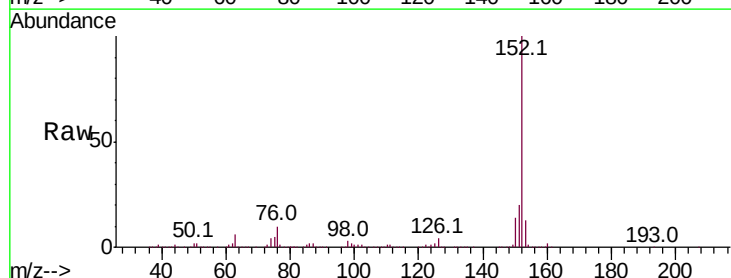
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

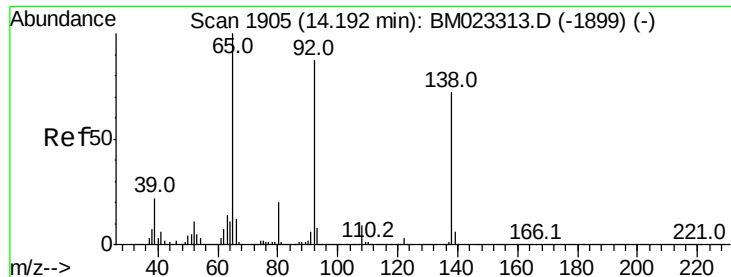
Tot Ion	Ratio	Lower	Upper
165	100		
89	57.5	46.8	70.2
121	21.9	18.4	27.6



#48
 Acenaphthylene
 Concen: 19.063 ng/ul
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	12.7	10.3	15.5





#49

3-Nitroaniline

Concen: 16.959 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

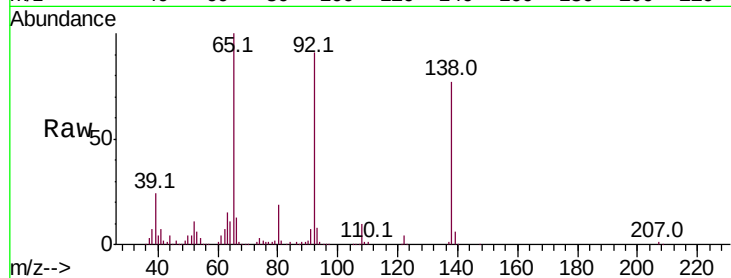
Tot Ion:138 Resp: 191335

Ion Ratio Lower Upper

138 100

108 12.4 16.1 24.1#

92 118.1 99.4 149.0

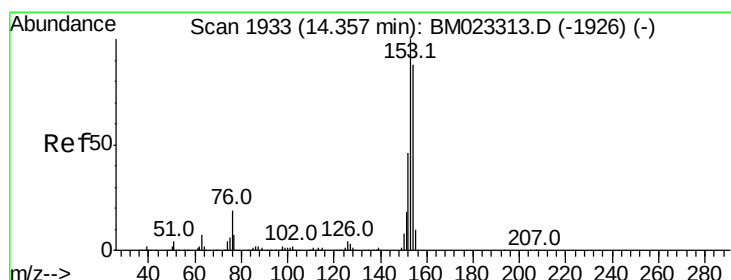
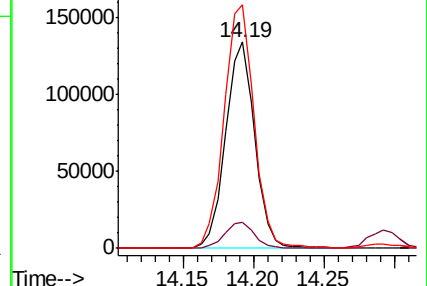
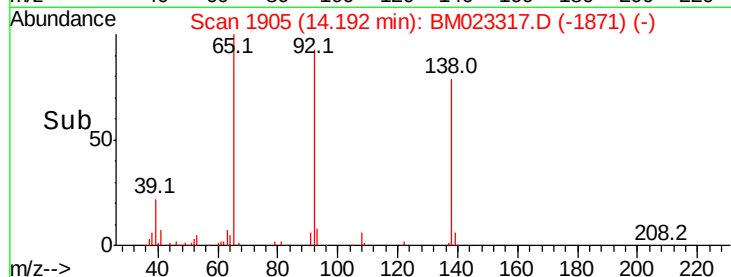


Abundance

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: 19.055 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

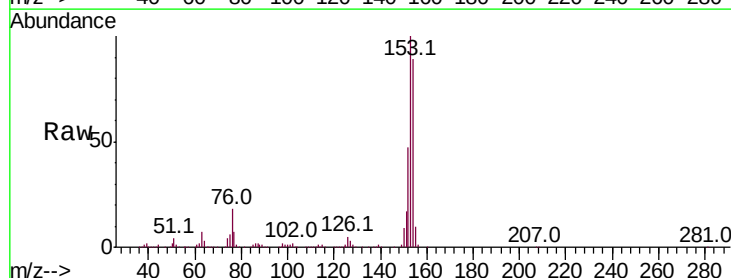
Tgt Ion:153 Resp: 1060116

Ion Ratio Lower Upper

153 100

152 46.8 38.0 57.0

154 89.2 70.4 105.6

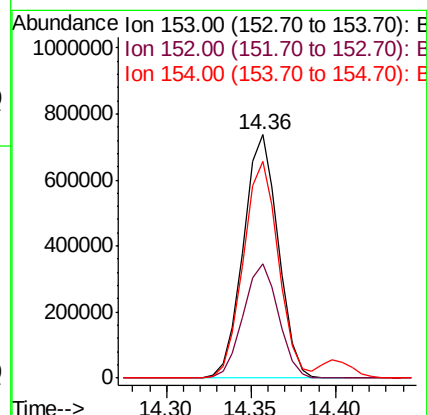
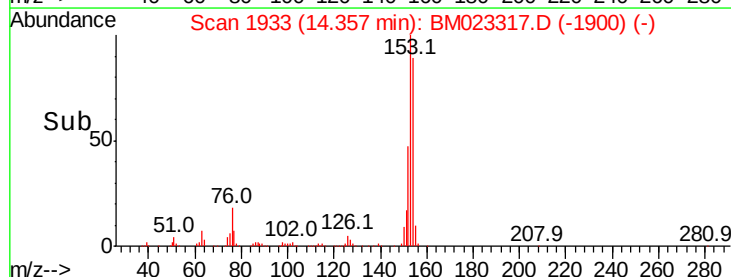


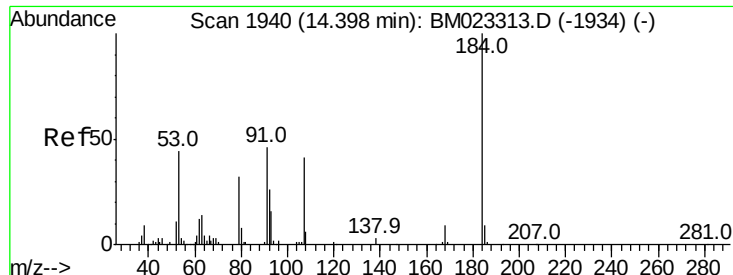
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

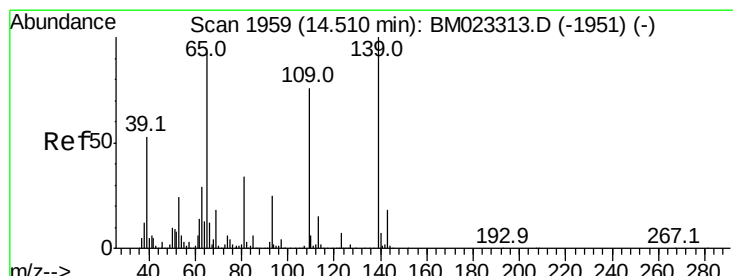
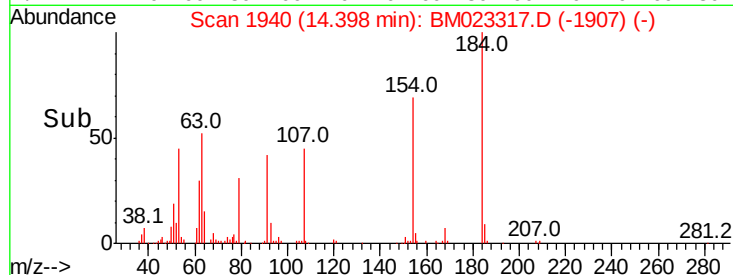
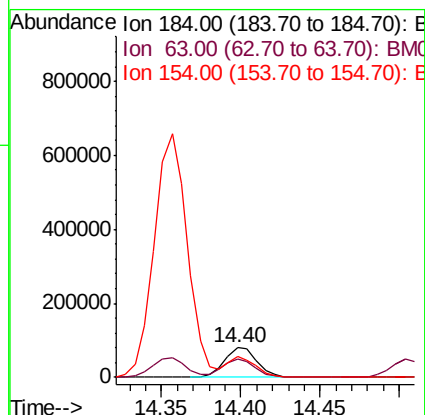
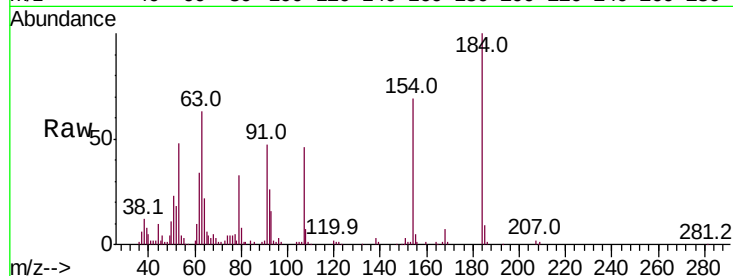




#51
2,4-Dinitrophenol
Concen: 24.115 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

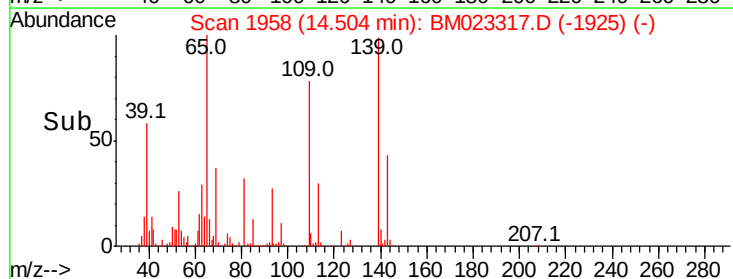
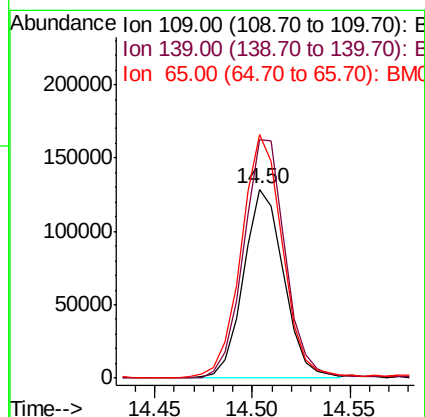
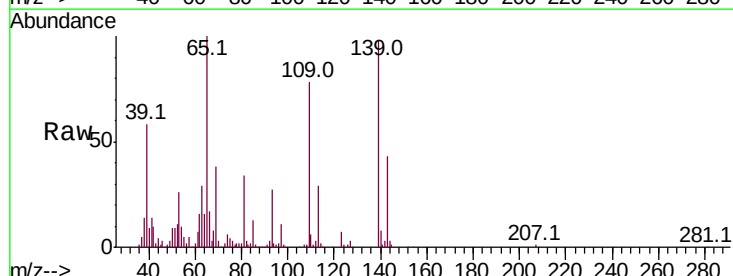
Instrument :
BNA_M
ClientSampleId :
SSTD02024

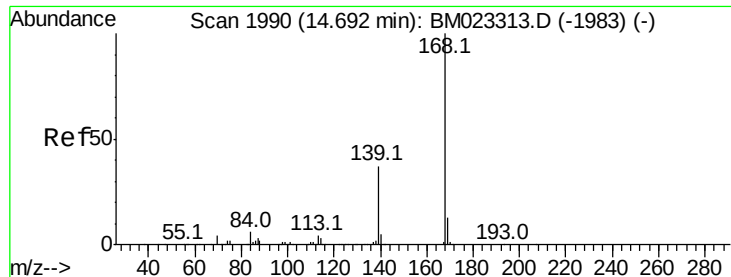
Tot Ion:184 Resp: 115012
Ion Ratio Lower Upper
184 100
63 62.6 52.8 79.2
154 69.3 53.0 79.6



#53
4-Nitrophenol
Concen: 18.941 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion:109 Resp: 184031
Ion Ratio Lower Upper
109 100
139 126.1 92.3 138.5
65 128.7 100.2 150.2





#54

Dibenzofuran

Concen: 19.293 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

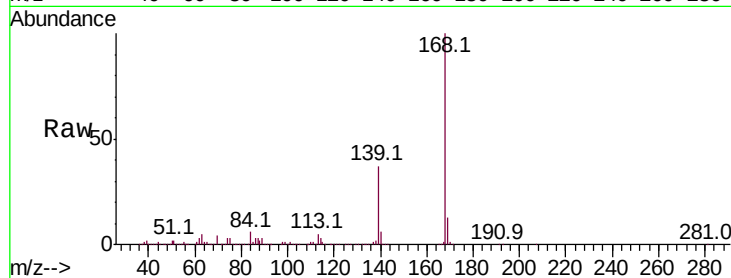
SSTD02024

Tot Ion:168 Resp: 1523779

Ion Ratio Lower Upper

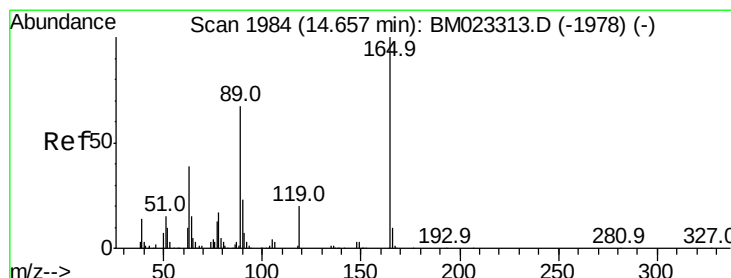
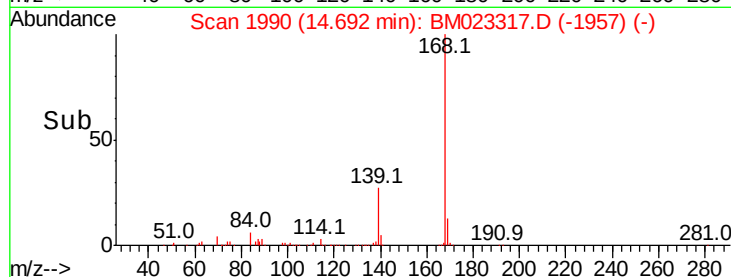
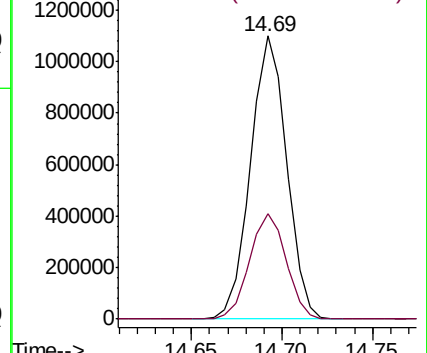
168 100

139 37.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.906 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

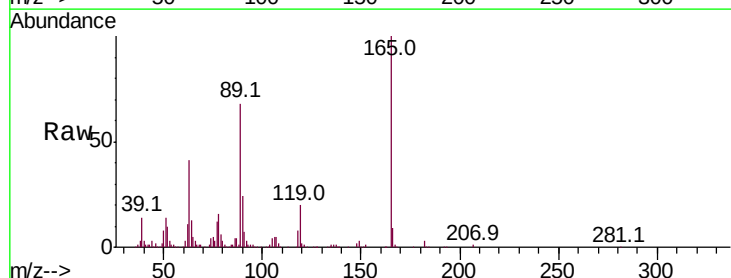
Tgt Ion:165 Resp: 350806

Ion Ratio Lower Upper

165 100

63 40.9 33.9 50.9

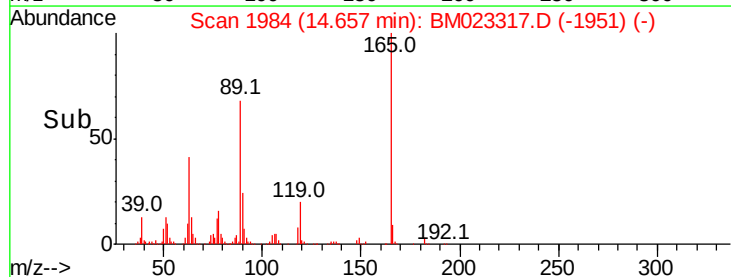
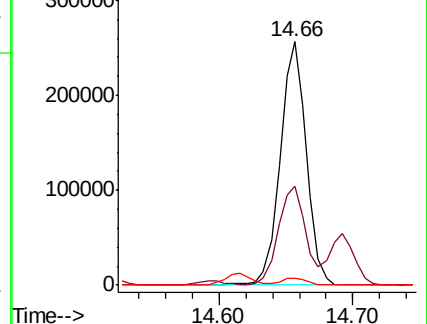
182 2.7 2.3 3.5

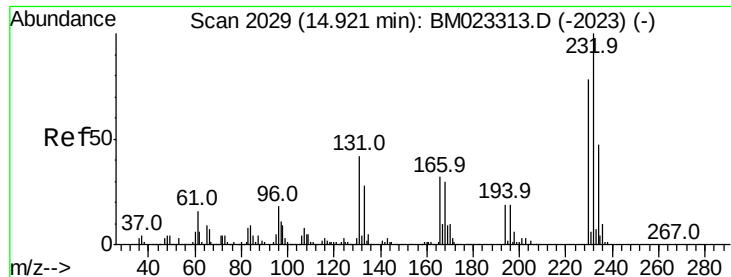


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.356 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tot Ion:232 Resp: 329451

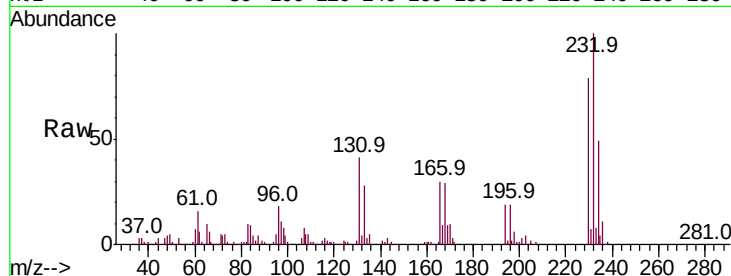
Ion Ratio Lower Upper

232 100

131 40.5 31.5 47.3

130 2.3 1.9 2.9

166 30.1 24.4 36.6

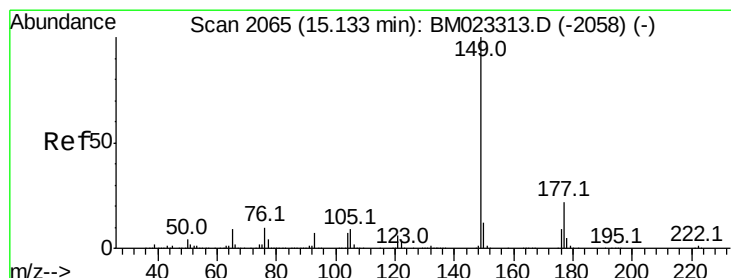
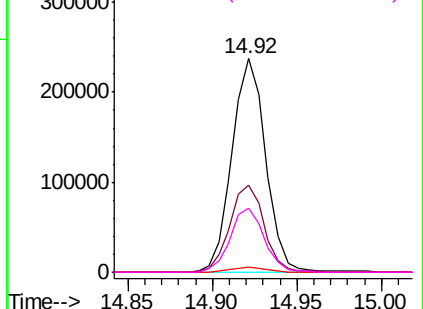
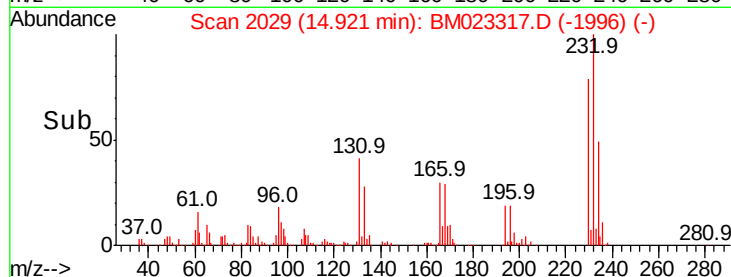


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 18.470 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

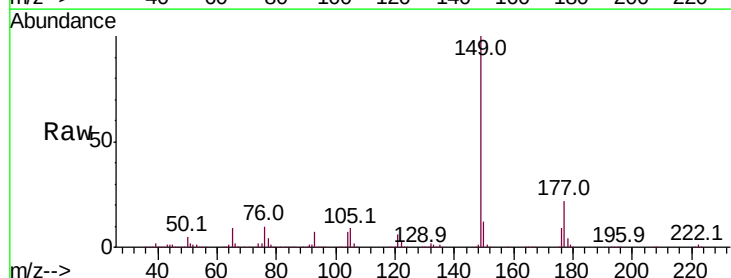
Tgt Ion:149 Resp: 1257889

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

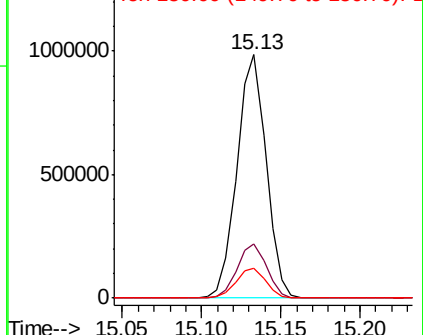
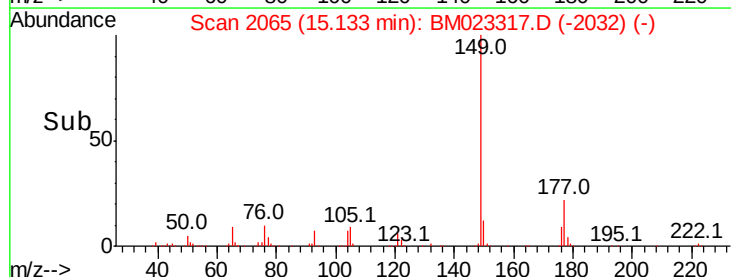
150 12.3 9.9 14.9

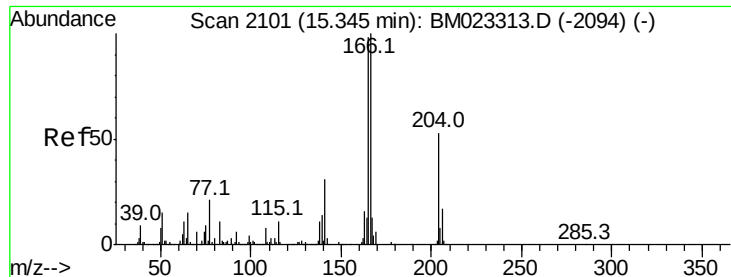


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.197 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

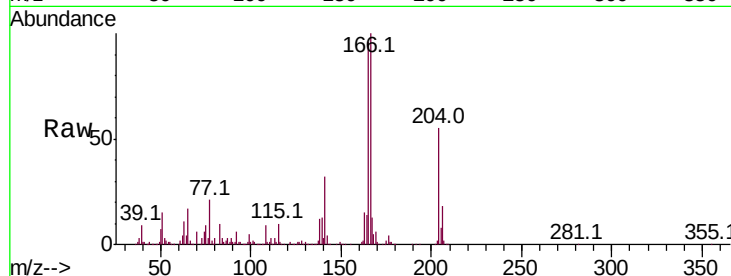
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:166 Resp: 1243957

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.4	116.0
167	13.2	10.8	16.2

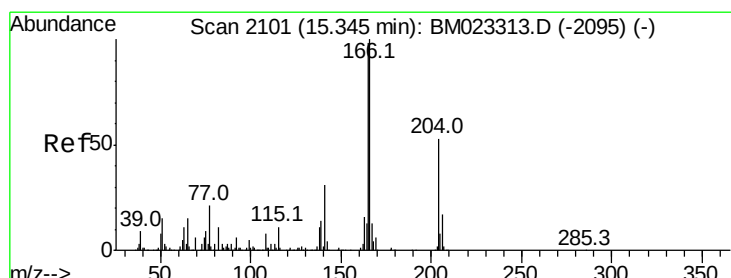
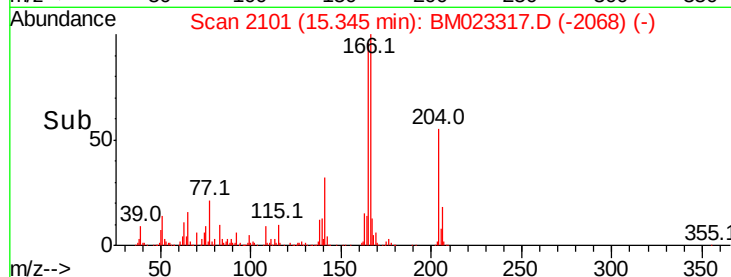
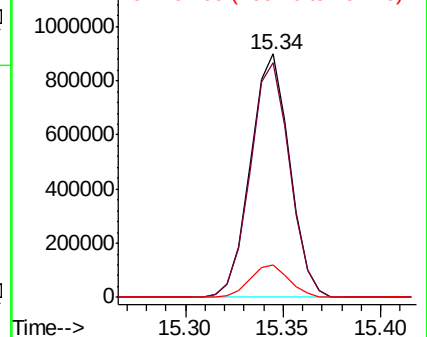


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.994 ng/ul

RT: 15.34 min Scan# 2101

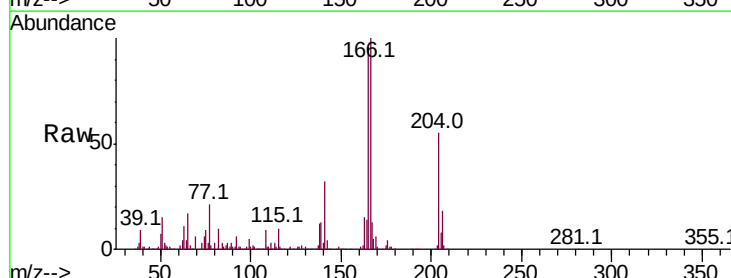
Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Tgt Ion:204 Resp: 642814

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	58.2	45.3	67.9

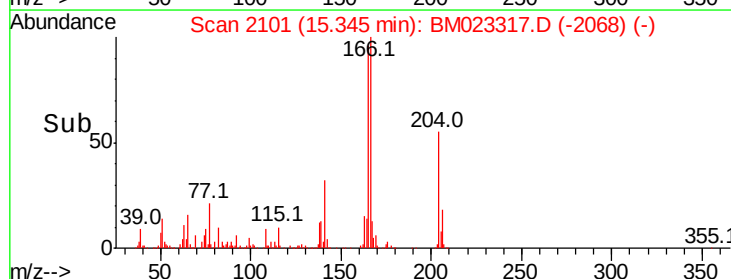
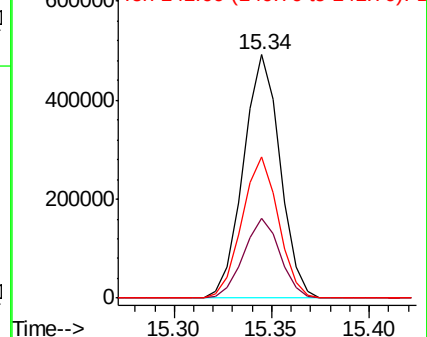


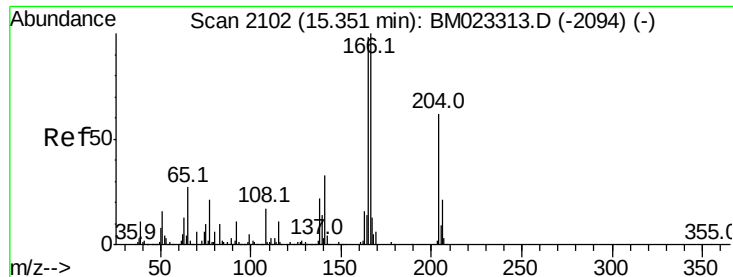
Abundance

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: 16.411 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

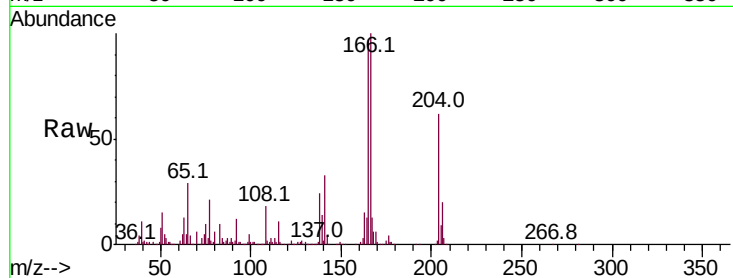
Tot Ion:138 Resp: 222779

Ion Ratio Lower Upper

138 100

92 51.6 42.6 64.0

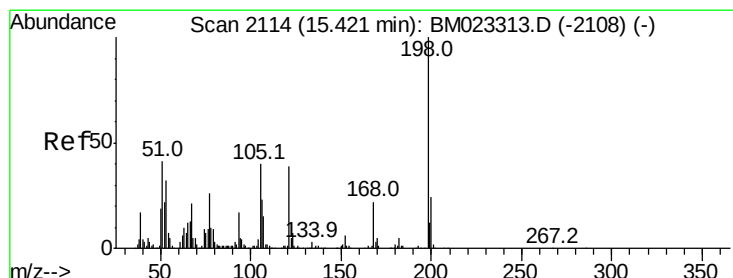
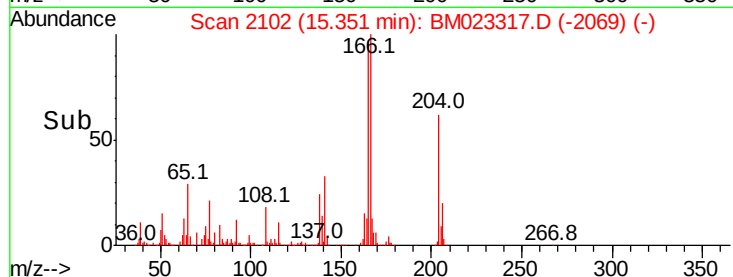
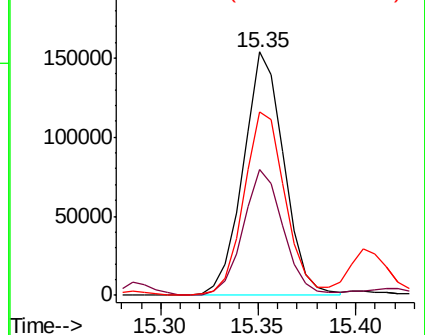
108 75.2 71.9 107.9



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: 23.276 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

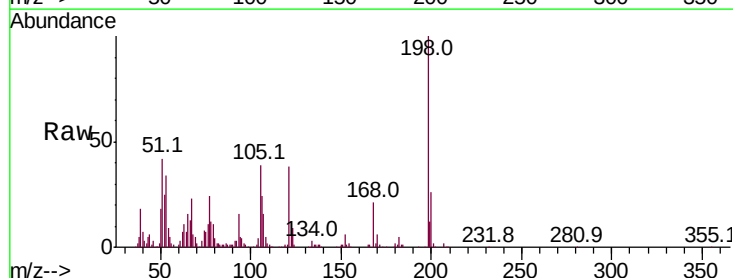
Tgt Ion:198 Resp: 199829

Ion Ratio Lower Upper

198 100

182 5.0 4.1 6.1

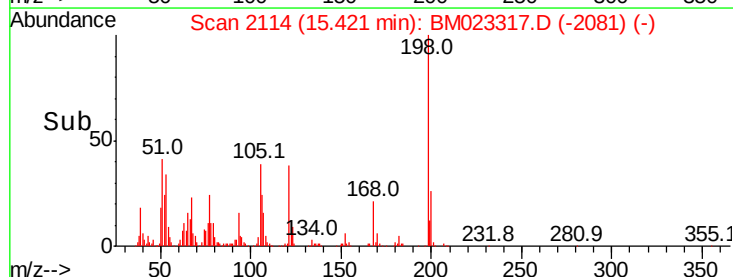
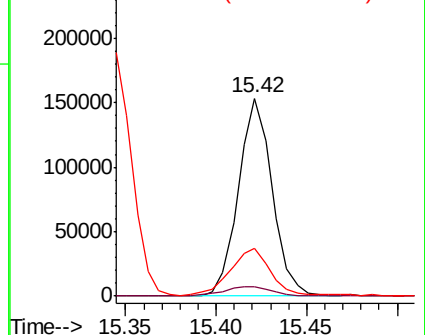
77 24.2 20.8 31.2

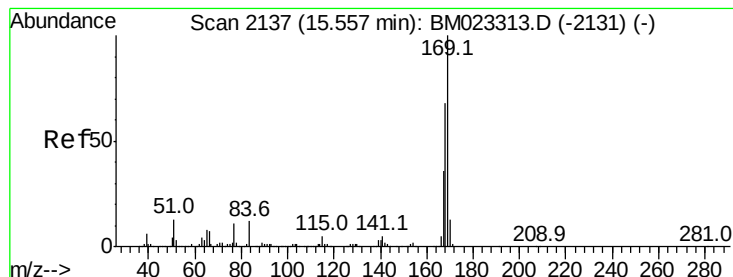


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



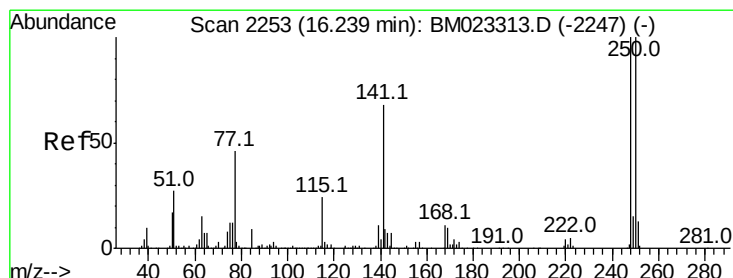
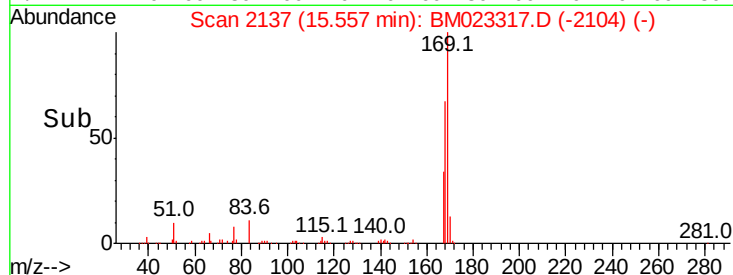
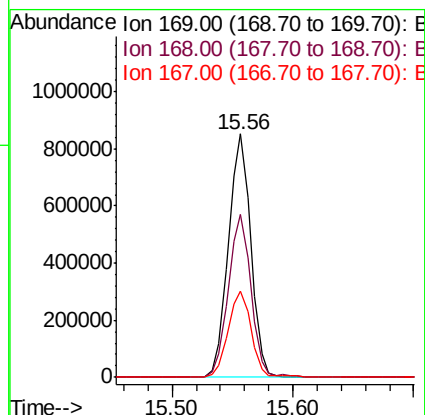
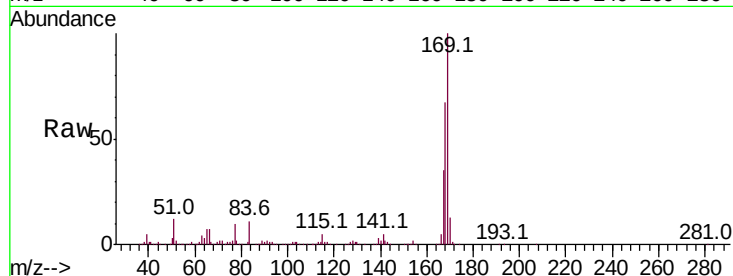


#65

N-Nitrosodiphenylamine
 Concen: 19.188 ng/ul
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Instrument :
 BNA_M
 ClientSampled :
 SSTD02024

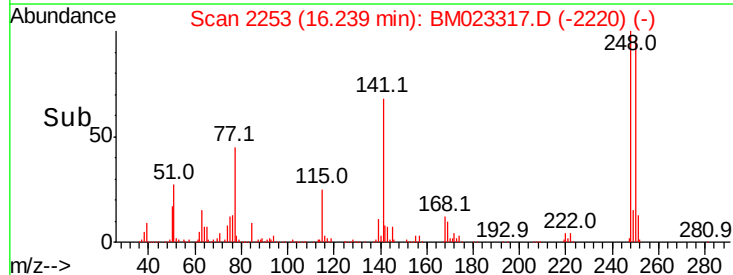
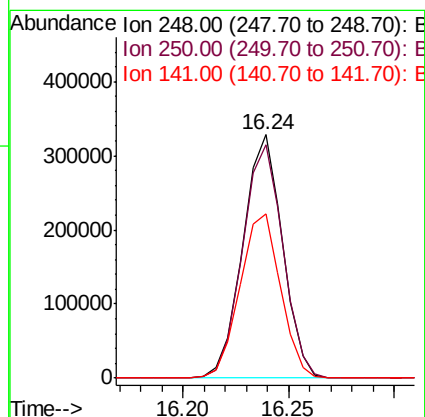
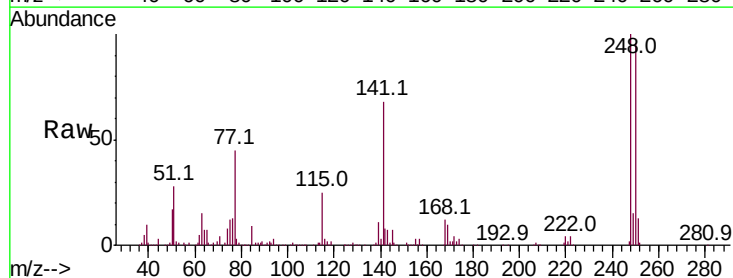
Tot Ion:169 Resp: 1095195
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.6 82.0
 167 35.4 28.9 43.3

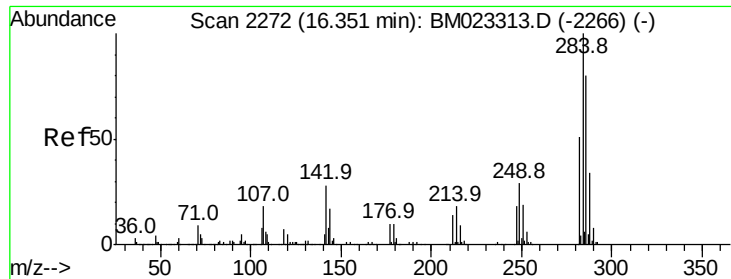


#66

4-Bromophenyl-phenylether
 Concen: 19.135 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion:248 Resp: 427214
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.1 117.1
 141 67.6 56.4 84.6

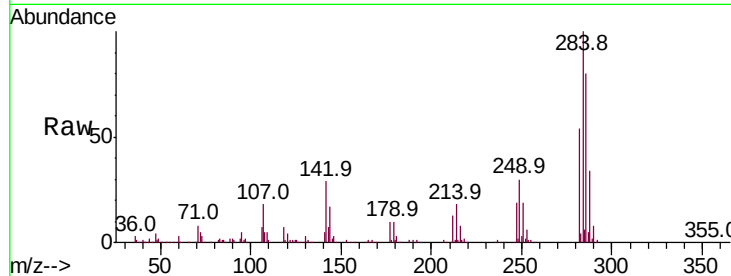




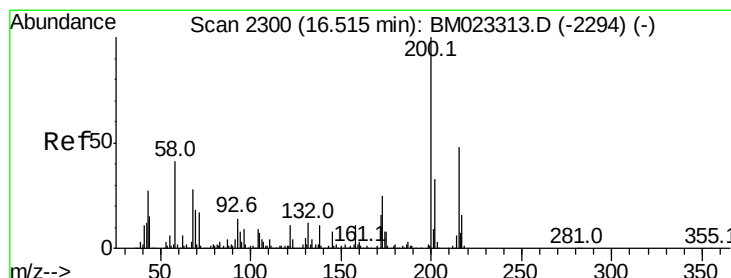
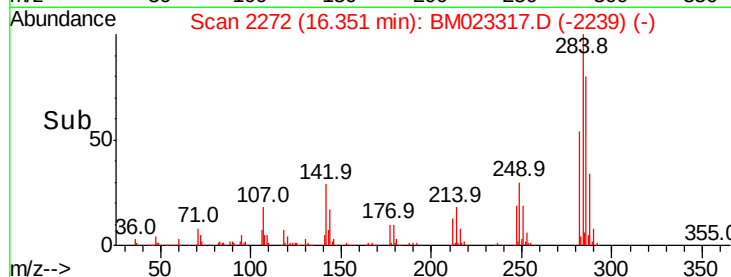
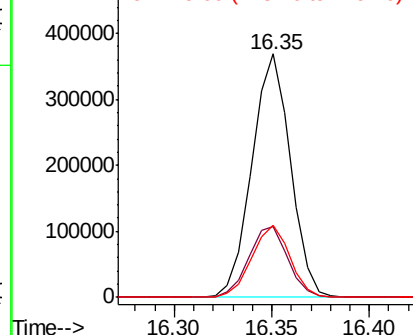
#67
Hexachlorobenzene
Concen: 19.900 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.8	35.8
249	29.8	24.2	36.2

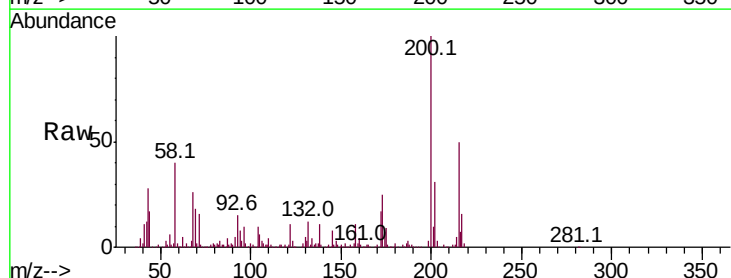


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

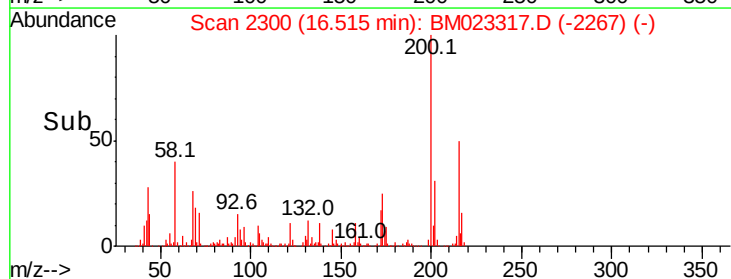
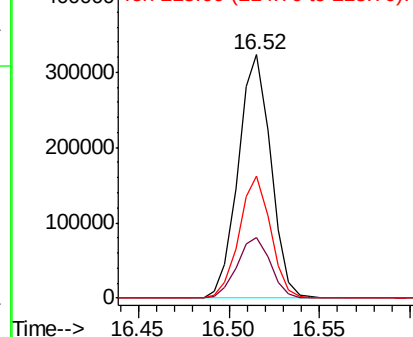


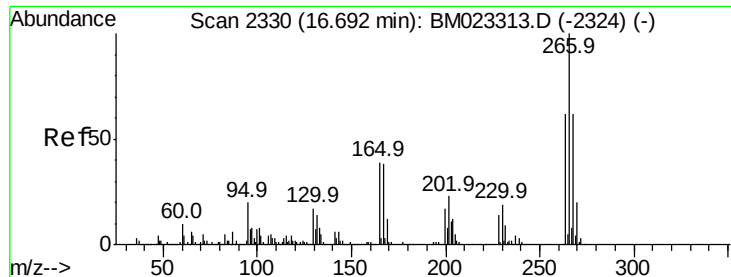
#68
Atrazine
Concen: 18.513 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.0	31.4
215	50.1	39.2	58.8



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: 19.607 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

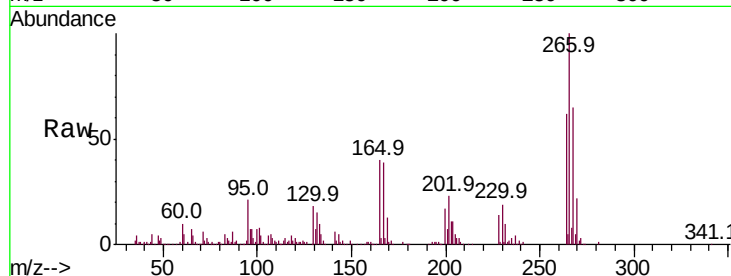
Tot Ion:266 Resp: 278091

Ion Ratio Lower Upper

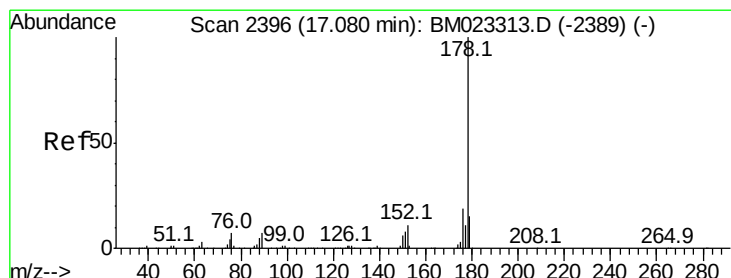
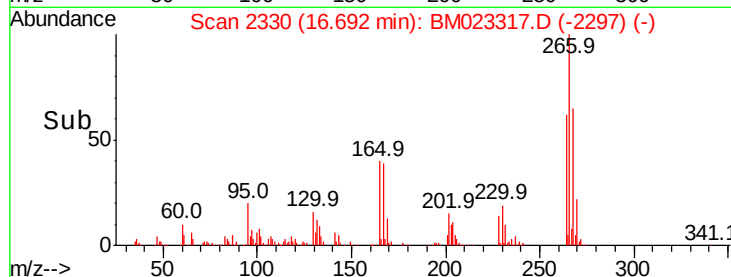
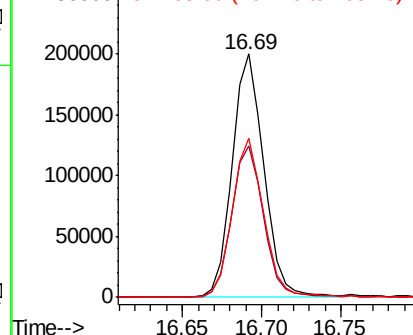
266 100

264 62.3 49.1 73.7

268 65.4 50.6 75.8



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



#70

Phenanthrene

Concen: 19.376 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

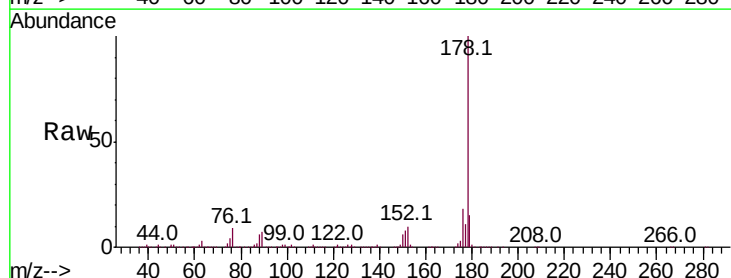
Tgt Ion:178 Resp: 2011000

Ion Ratio Lower Upper

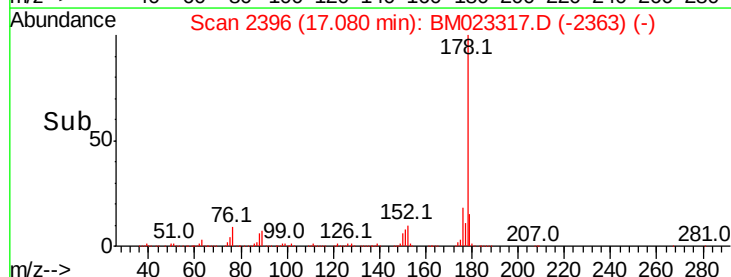
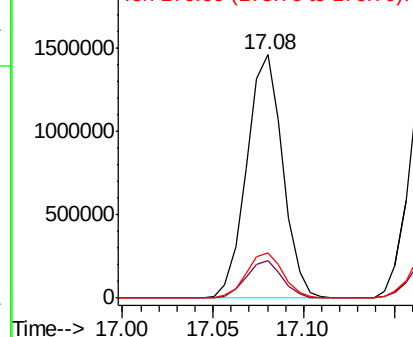
178 100

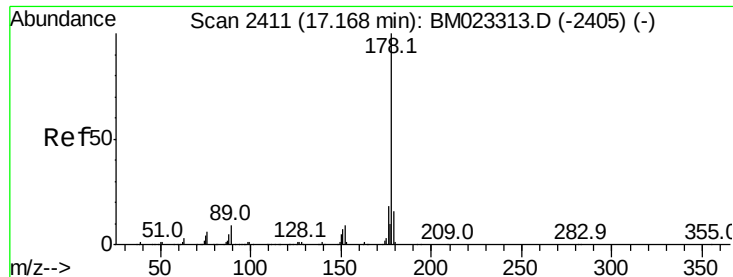
179 15.4 12.3 18.5

176 18.5 15.5 23.3



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: 19.365 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

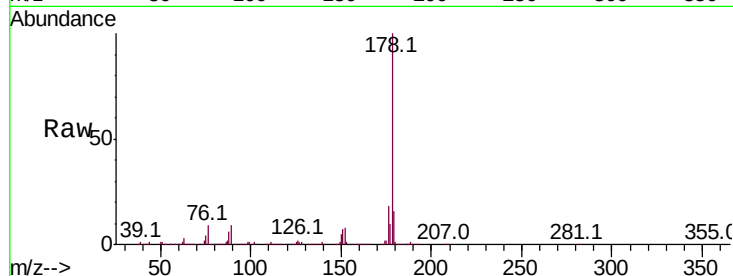
Tot Ion:178 Resp: 2076992

Ion Ratio Lower Upper

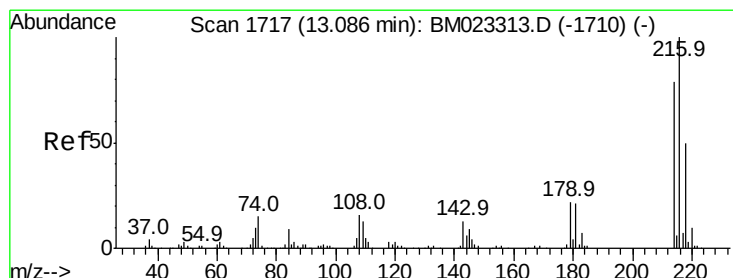
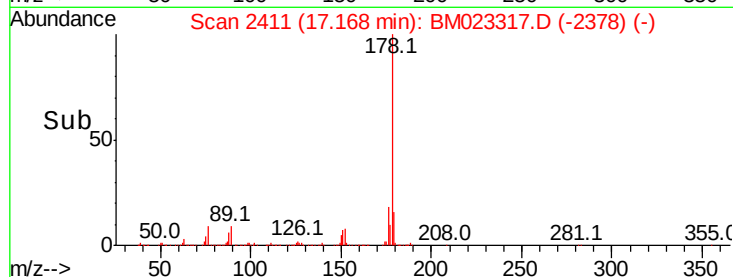
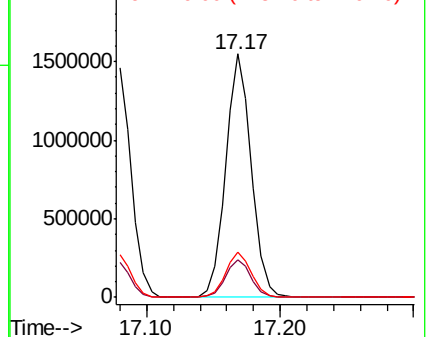
178 100

179 15.5 12.3 18.5

176 18.4 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.608 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

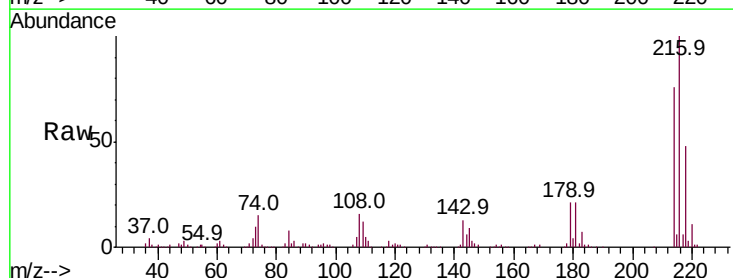
Tgt Ion:216 Resp: 526582

Ion Ratio Lower Upper

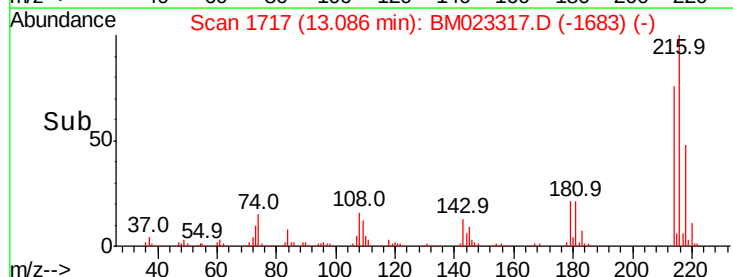
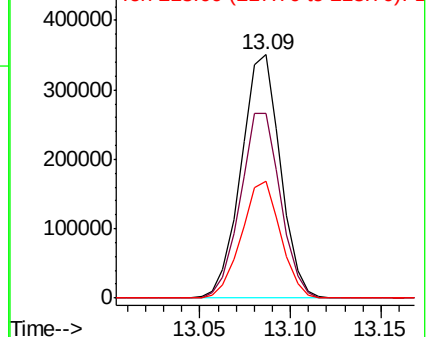
216 100

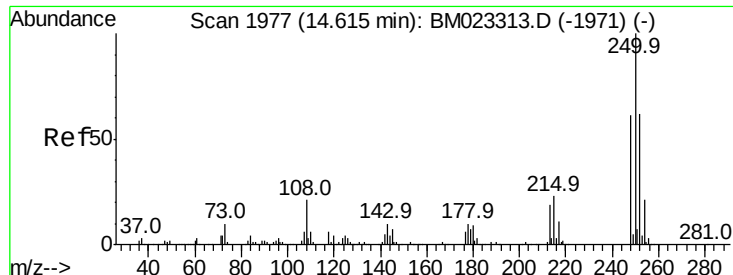
214 76.0 63.2 94.8

218 48.2 38.4 57.6



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: 19.764 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

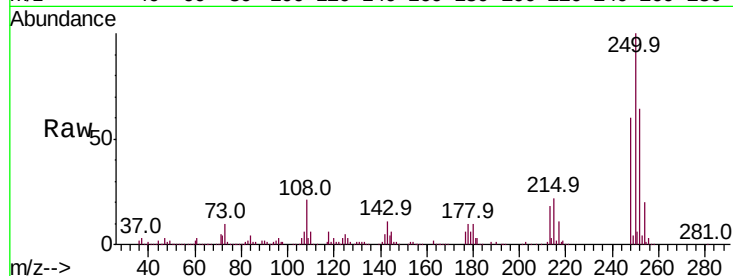
Tot Ion:250 Resp: 552992

Ion Ratio Lower Upper

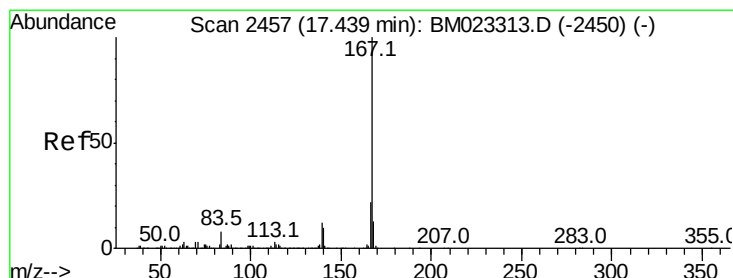
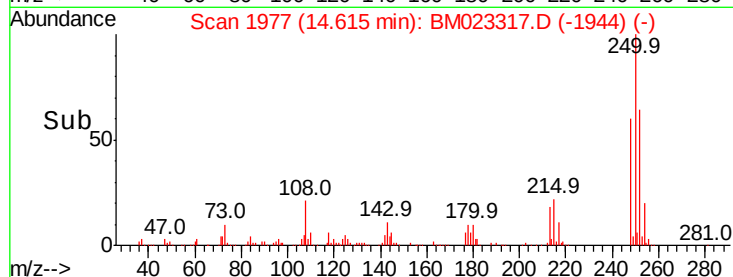
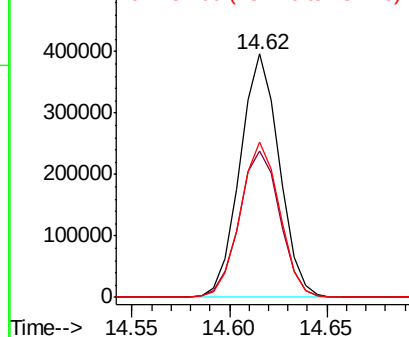
250 100

248 60.2 50.2 75.2

252 63.9 50.2 75.4



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: 19.374 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

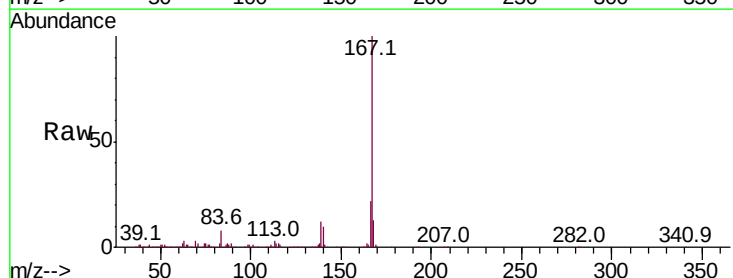
Tgt Ion:167 Resp: 1856263

Ion Ratio Lower Upper

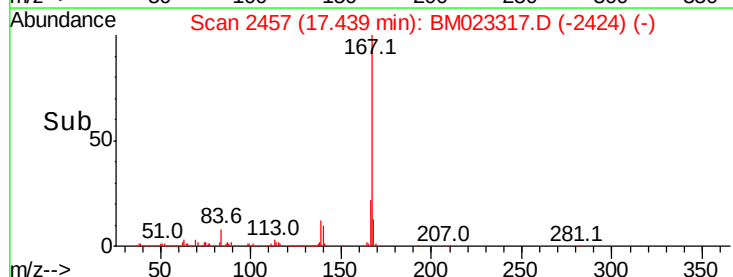
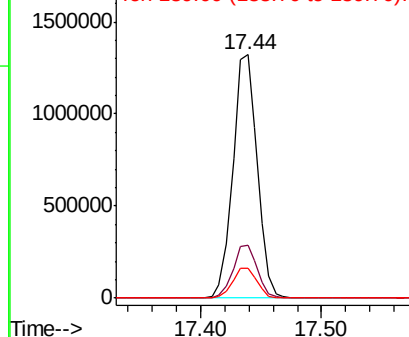
167 100

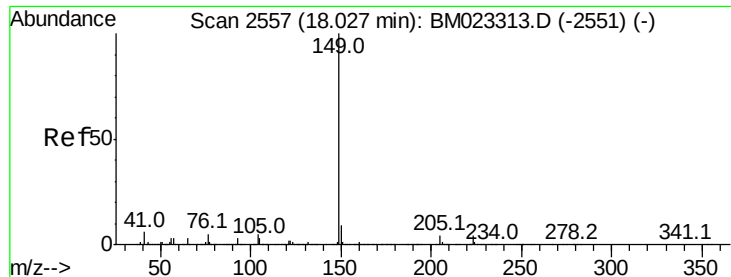
166 21.9 17.4 26.0

139 12.3 10.2 15.2



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

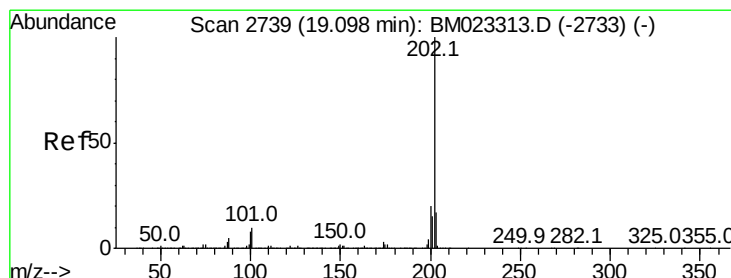
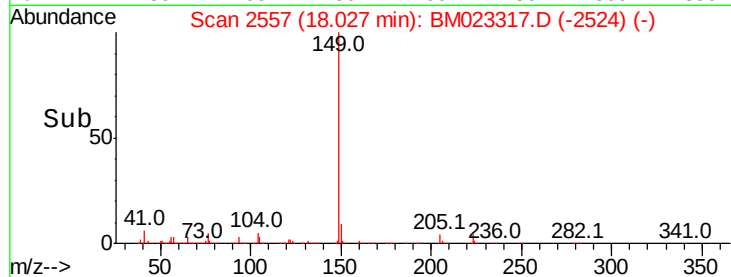
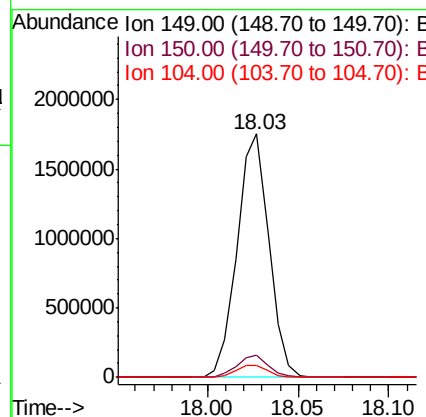
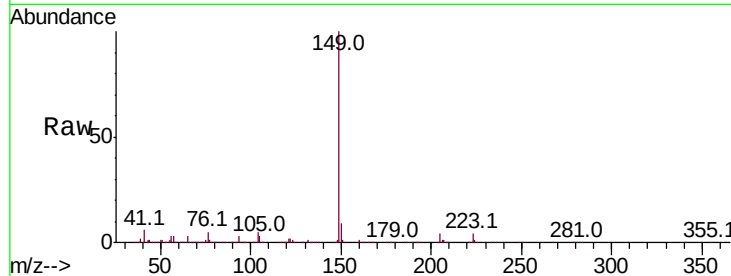




#76
Di-n-butylphthalate
Concen: 18.770 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

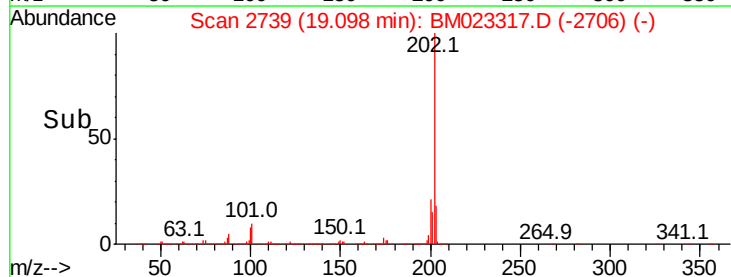
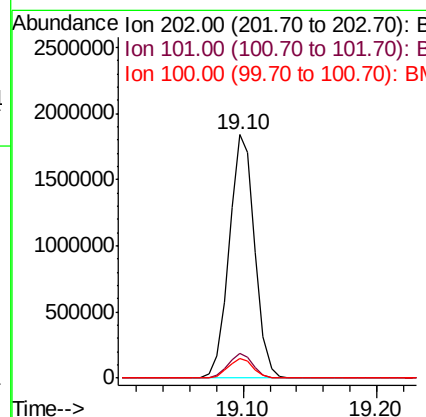
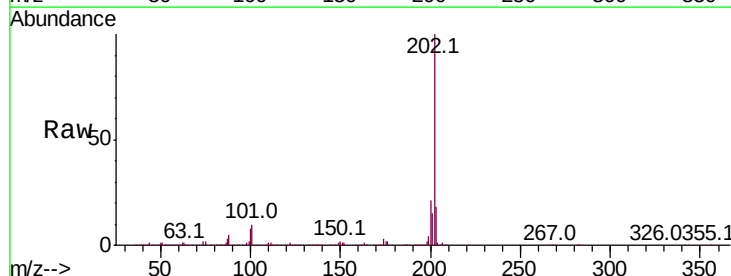
Instrument :
BNA_M
ClientSampleId :
SSTD02024

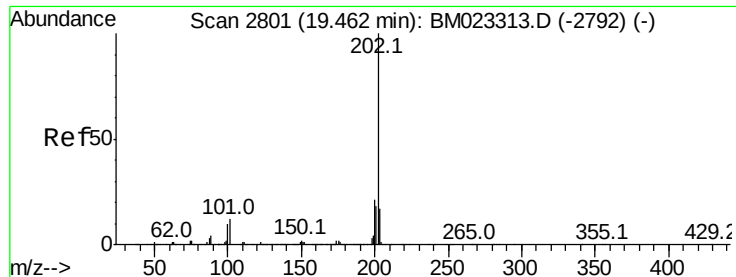
Tot Ion:149 Resp: 2140177
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.4
104 4.8 4.0 6.0



#77
Fluoranthene
Concen: 19.924 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion:202 Resp: 2459354
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.8
100 8.1 6.1 9.1

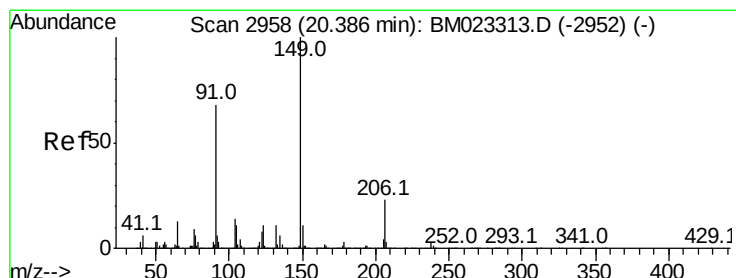
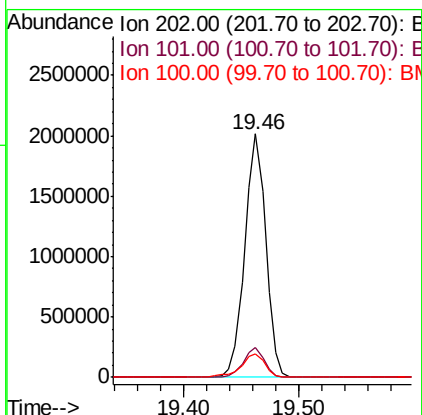
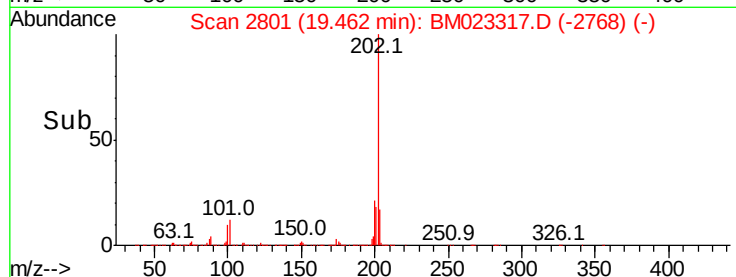
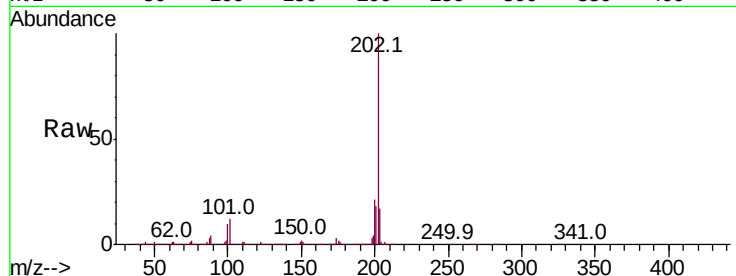




#80
Pvrene
Concen: 19.451 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

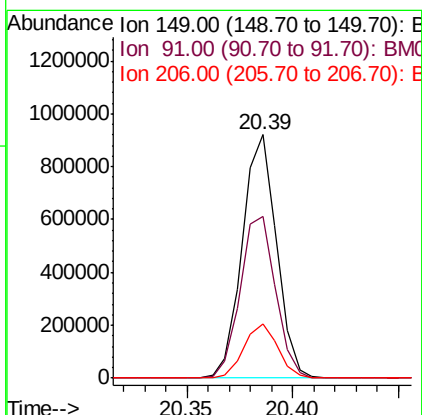
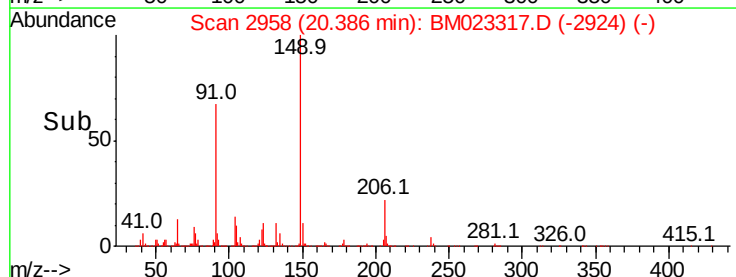
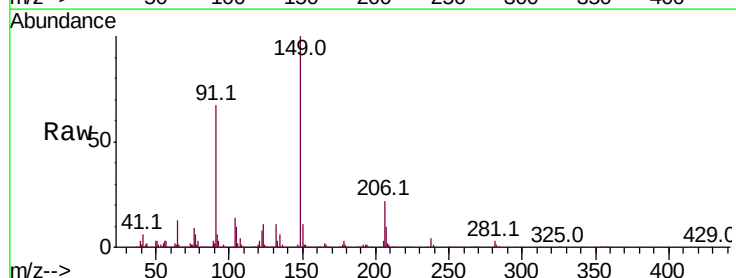
Instrument :
BNA_M
ClientSampleId :
SSTD02024

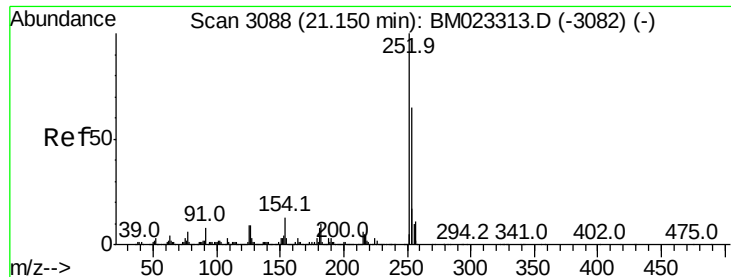
Tot Ion:202 Resp: 2553330
Ion Ratio Lower Upper
202 100
101 12.0 9.1 13.7
100 9.9 7.5 11.3



#81
Butylbenzylphthalate
Concen: 22.618 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM023317.D
Acq: 21 Oct 2019 18:07

Tgt Ion:149 Resp: 1032653
Ion Ratio Lower Upper
149 100
91 66.6 59.9 89.9
206 22.1 17.1 25.7

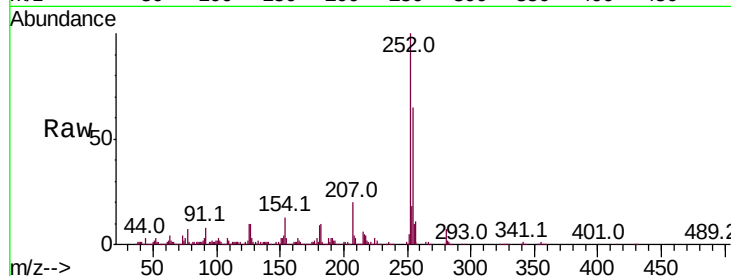




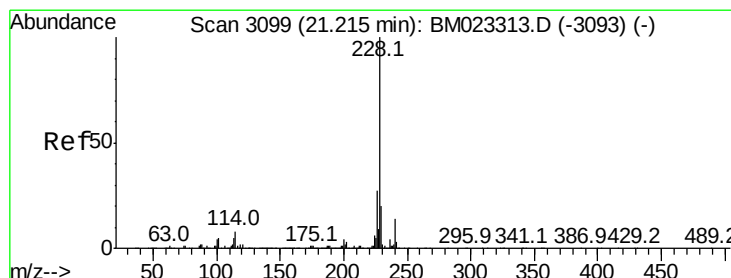
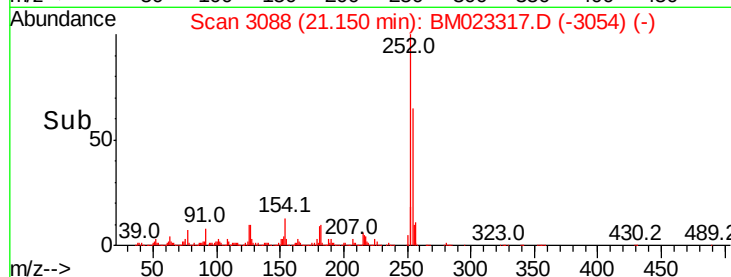
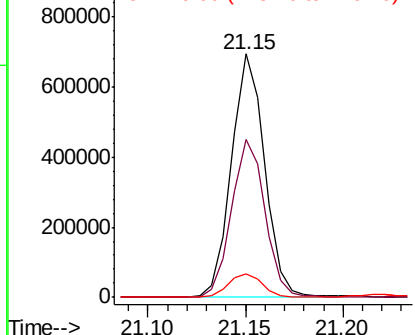
#82
 3,3'-Dichlorobenzidine
 Concen: 16.148 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tot Ion:252 Resp: 819687
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.8 77.6
 126 9.8 8.0 12.0

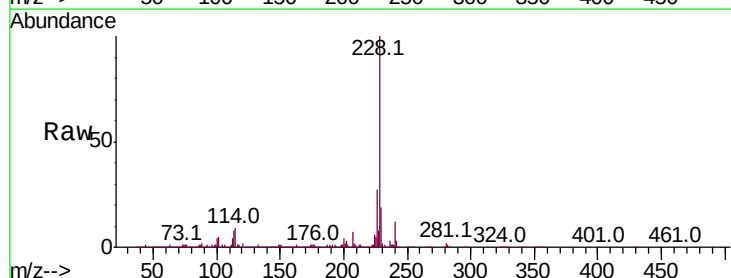


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

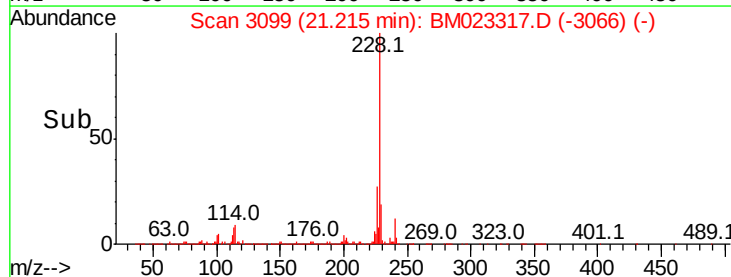
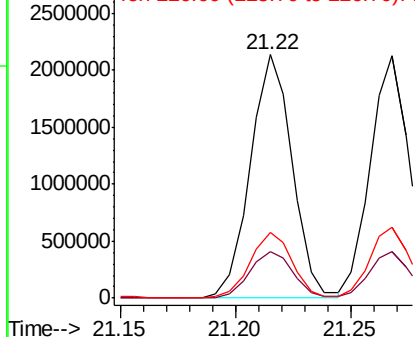


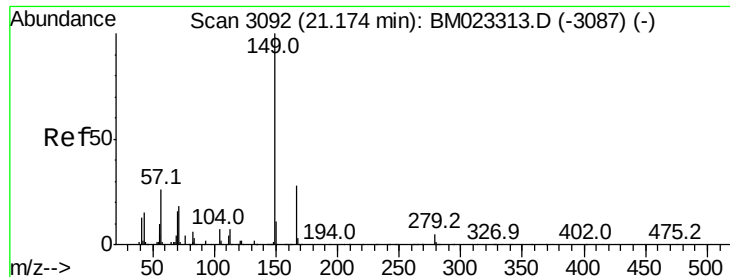
#83
 Benzo(a)anthracene
 Concen: 19.092 ng/ul
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM023317.D
 Acq: 21 Oct 2019 18:07

Tgt Ion:228 Resp: 2710701
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.7 23.5
 226 26.9 21.6 32.4



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: 20.761 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

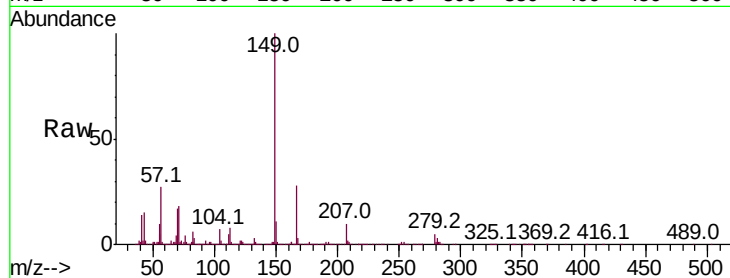
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:149 Resp: 1507176

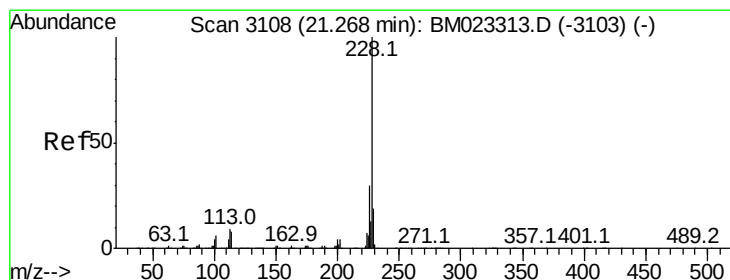
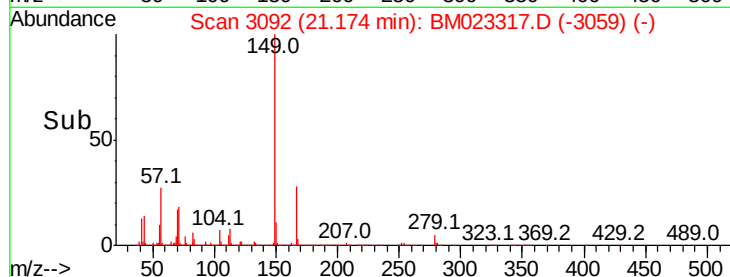
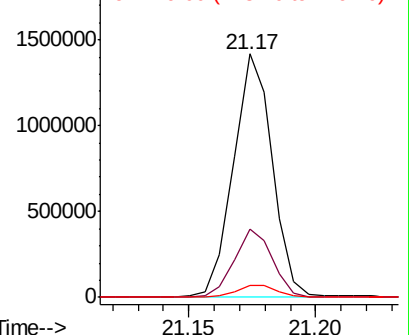
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	4.9	4.0	6.0



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: 19.030 ng/ul

RT: 21.27 min Scan# 3108

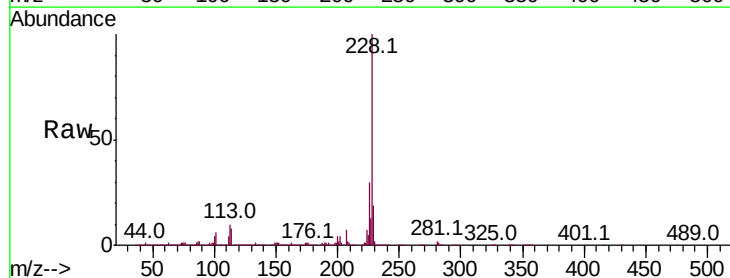
Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Tgt Ion:228 Resp: 2508814

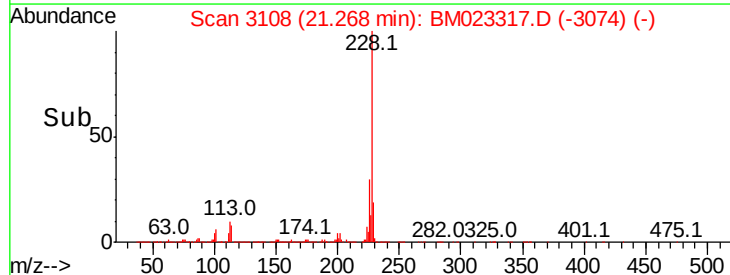
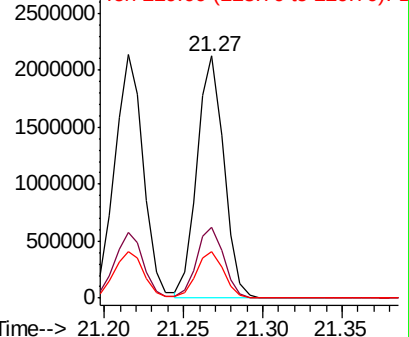
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.3	15.5	23.3

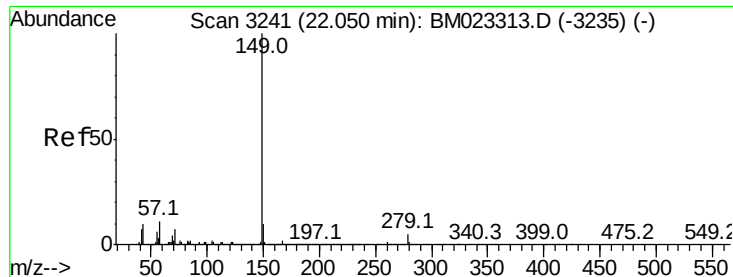


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.898 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

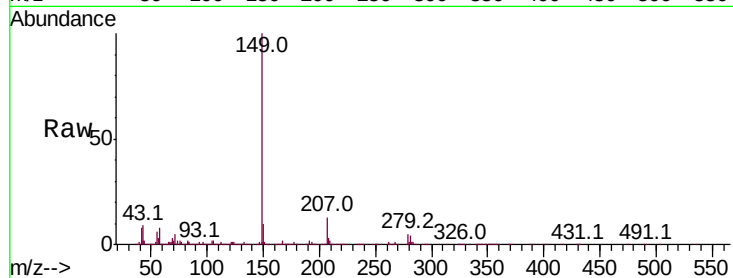
Instrument :

BNA_M

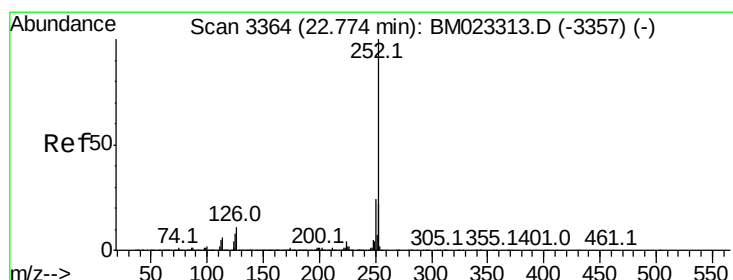
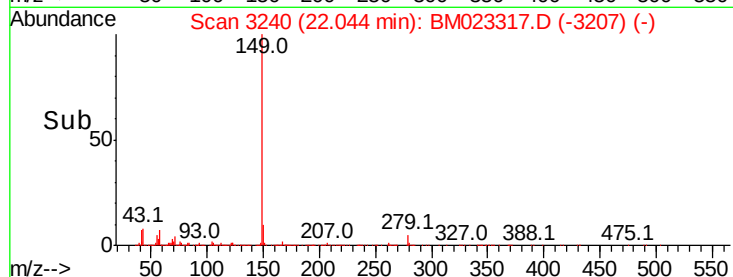
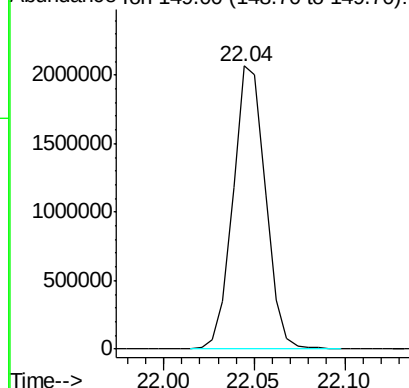
ClientSampleId :

SSTD02024

Tgt Ion:149 Resp: 2555054



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.944 ng/ul

RT: 22.77 min Scan# 3364

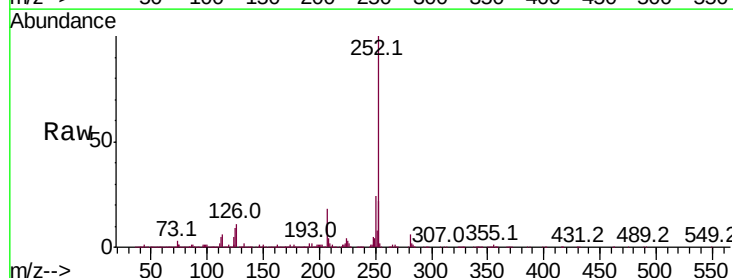
Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Tgt Ion:252 Resp: 2858677

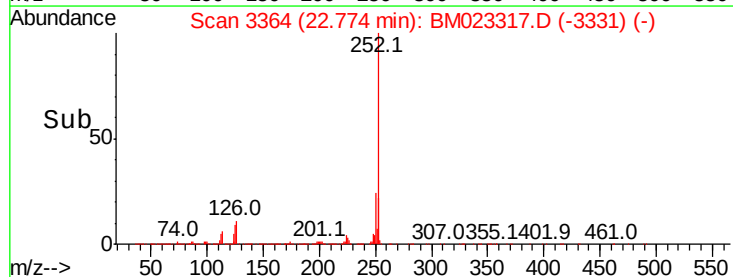
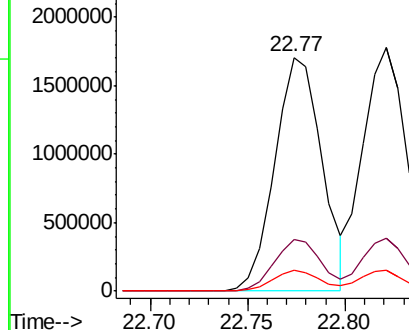
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.7	6.4	9.6

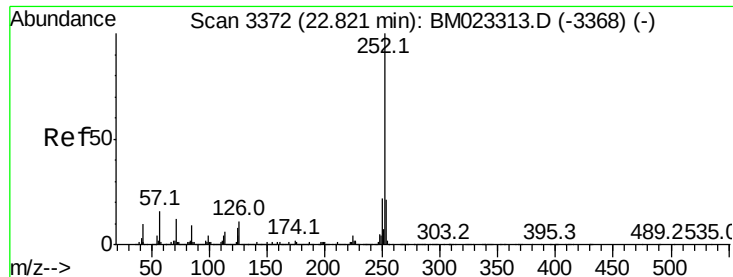


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.149 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. -0.00 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

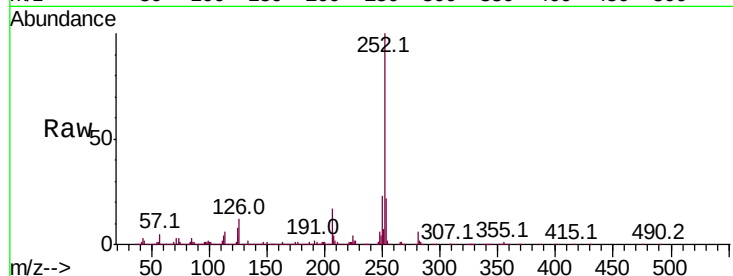
Tot Ion:252 Resp: 2774682

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

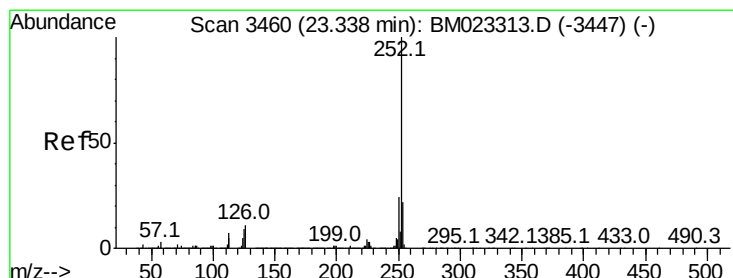
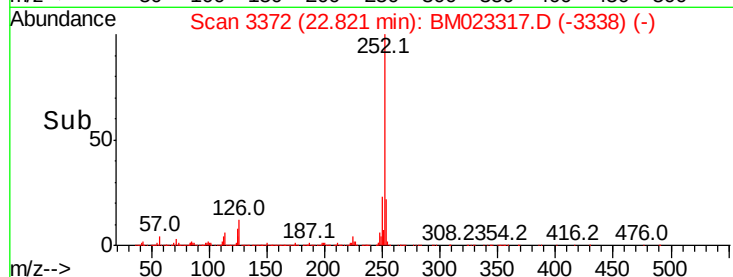
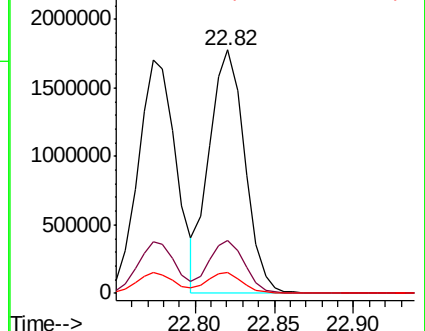
125 8.5 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.965 ng/ul

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

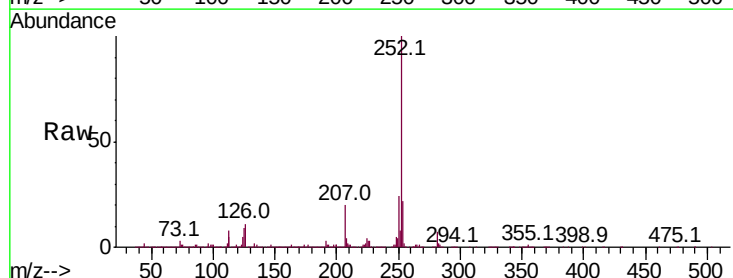
Tgt Ion:252 Resp: 2745802

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

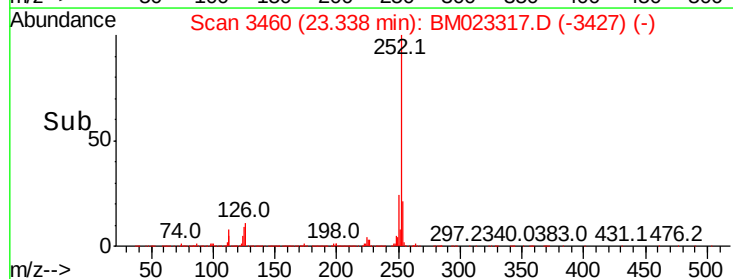
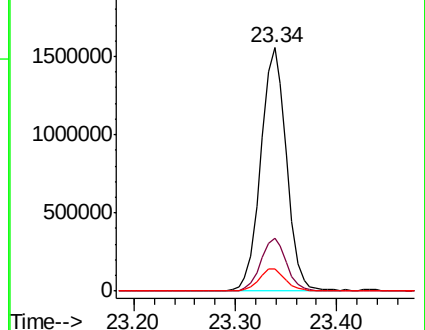
125 8.9 7.4 11.0

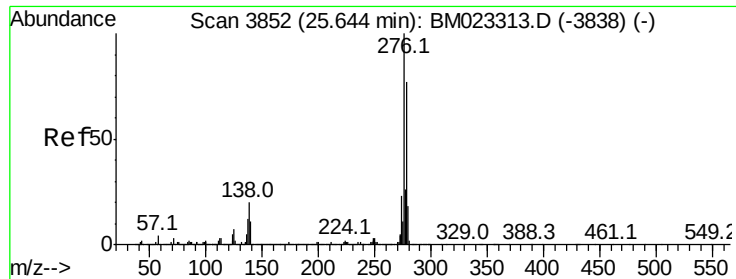


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.805 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

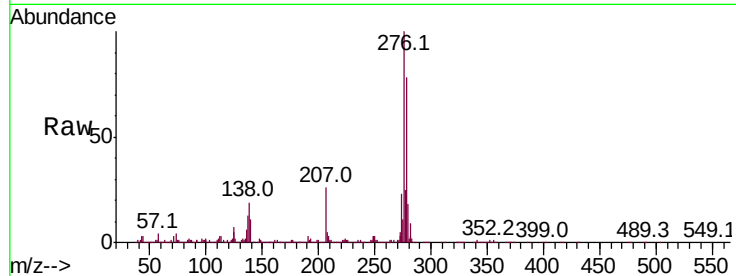
BNA_M

ClientSampleId :

SSTD02024

Tot Ion:276 Resp: 3411054

Ion	Ratio	Lower	Upper
276	100		
138	19.2	14.9	22.3
277	25.1	19.8	29.8

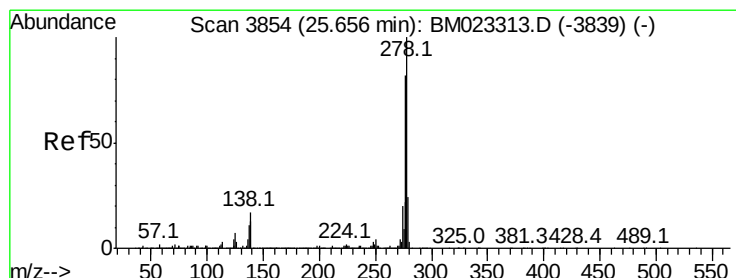
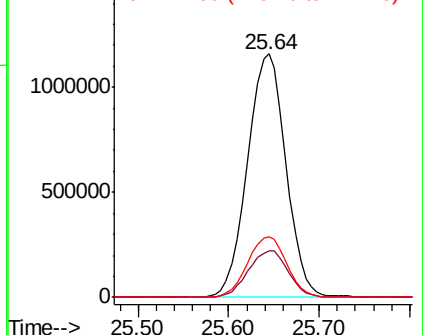
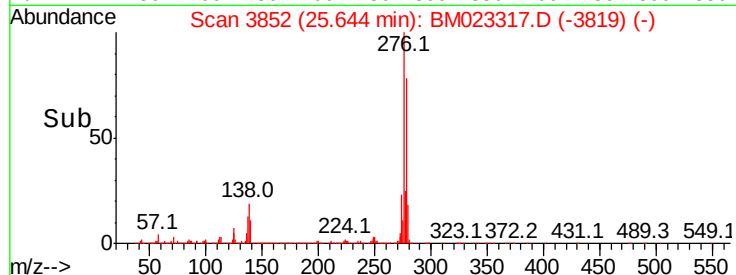


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.832 ng/ul

RT: 25.66 min Scan# 3854

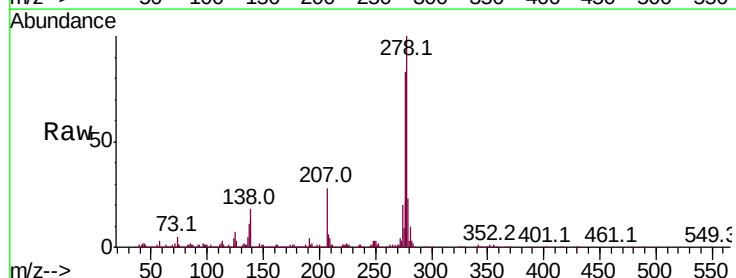
Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Tgt Ion:278 Resp: 2856066

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.0	15.0
279	22.8	19.4	29.0

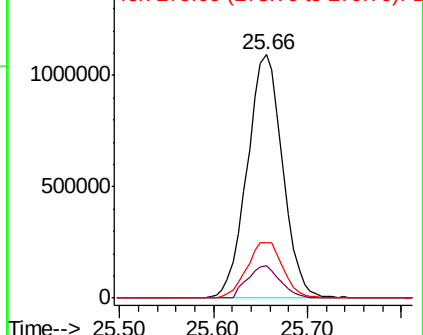
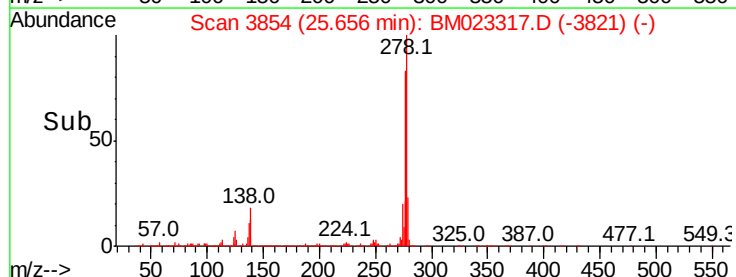


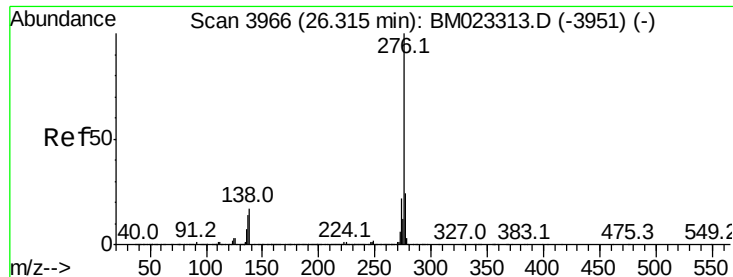
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.877 ng/ul

RT: 26.31 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BM023317.D

Acq: 21 Oct 2019 18:07

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tot Ion:276 Resp: 2818700

Ion Ratio Lower Upper

276 100

138 18.3 14.4 21.6

277 23.1 19.4 29.2

