

Data File : BM023484.D
Acq On : 30 Oct 2019 16:27
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 31 05:42:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:39:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	482454	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2010631	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1250651	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2605937	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2721558	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	3158651	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	82043	8.08	ng/uL	-0.01
5) Phenol-d5	6.80	99	792800	19.57	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	466033	19.62	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	627607	19.81	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	630021	19.14	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	310129	20.49	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	332126	19.78	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	641346	19.43	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	766014	20.19	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1857301	19.56	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2218930	20.39	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	328093	19.94	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1604269	19.95	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	280289	17.28	ng/ul	-0.02
71) Anthracene-d10	17.11	188	2497382	20.28	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2742409	18.32	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.27	264	3233871	20.10	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	86494	8.002	ng/uL 98
4) Benzaldehyde	6.76	77	354514	15.196	ng/ul 97
6) Phenol	6.83	94	832004	19.940	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.05	93	639883	19.667	ng/ul 100
10) 2-Chlorophenol	7.19	128	667144	20.103	ng/ul 100
11) 2-Methylphenol	8.06	108	617596	19.358	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	907204	19.526	ng/ul 99
14) Acetophenone	8.44	105	1009360	19.632	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.43	70	526666	18.131	ng/ul 98
16) 4-Methylphenol	8.39	108	672157	19.218	ng/ul 99
17) Hexachloroethane	8.69	117	276167	19.995	ng/ul 97
20) Nitrobenzene	8.81	77	759192	20.477	ng/ul 98
21) Isophorone	9.34	82	1437329	19.350	ng/ul 99
23) 2-Nitrophenol	9.52	139	369327	20.130	ng/ul 98
24) 2,4-Dimethylphenol	9.59	107	744960	19.662	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	881872	19.304	ng/ul 97
27) 2,4-Dichlorophenol	10.05	162	636751	19.560	ng/ul 98
28) Naphthalene	10.45	128	2098518	20.363	ng/ul 99
30) 4-Chloroaniline	10.56	127	806307	20.490	ng/ul 98
31) Hexachlorobutadiene	10.74	225	412049	19.392	ng/ul 99
32) Caprolactam	11.33	113	204753	20.488	ng/ul 97
33) 4-Chloro-3-methylphenol	11.70	107	682116	19.004	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	1532449	19.467	ng/ul 98

Data File : BM023484.D
Acq On : 30 Oct 2019 16:27
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 31 05:42:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:39:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	1469745	19.348	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	800503	20.268	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	449283	17.149	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	513247	19.944	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	547986	19.848	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1981711	20.434	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	1529688	20.699	ng/ul	99
43) 2-Nitroaniline	13.34	65	413215	20.011	ng/ul	97
45) Dimethylphthalate	13.73	163	1880647	19.722	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	375829	19.895	ng/ul	99
48) Acenaphthylene	13.99	152	2311070	20.492	ng/ul	99
49) 3-Nitroaniline	14.17	138	323148	18.932	ng/ul	99
50) Acenaphthene	14.33	153	1606027	20.244	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	243397	21.374	ng/ul	95
53) 4-Nitrophenol	14.49	109	255965	19.540	ng/ul	90
54) Dibenzofuran	14.67	168	2284283	20.106	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	563235	20.568	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	486679	19.326	ng/ul	98
57) Diethylphthalate	15.11	149	1878967	19.534	ng/ul	100
59) Fluorene	15.32	166	1856993	20.046	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	946541	19.332	ng/ul	99
61) 4-Nitroaniline	15.33	138	366674	19.245	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	318947	17.903	ng/ul#	98
65) N-Nitrosodiphenylamine	15.53	169	1620585	19.714	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	634486	19.070	ng/ul	99
67) Hexachlorobenzene	16.33	284	739750	19.427	ng/ul	99
68) Atrazine	16.49	200	580898	19.336	ng/ul	98
69) Pentachlorophenol	16.67	266	404008	17.863	ng/ul	100
70) Phenanthrene	17.06	178	2975055	20.429	ng/ul	100
72) Anthracene	17.14	178	3042146	20.617	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	777655	19.918	ng/uL	98
74) Pentachlorobenzene	14.59	250	813459	19.444	ng/uL	99
75) Carbazole	17.42	167	2711997	21.802	ng/ul	100
76) Di-n-butylphthalate	18.00	149	3184868	20.399	ng/ul	99
77) Fluoranthene	19.08	202	3514567	23.137	ng/ul	100
80) Pyrene	19.44	202	3597072	18.717	ng/ul	98
81) Butylbenzylphthalate	20.36	149	1500475	19.070	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	1174448	18.043	ng/ul	98
83) Benzo(a)anthracene	21.20	228	3661743	20.118	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	2209984	20.035	ng/ul	99
85) Chrysene	21.24	228	3447720	20.529	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	3719682	20.022	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	3988801	19.662	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	3650565	19.164	ng/ul	99
91) Benzo(a)pyrene	23.31	252	3706648	20.182	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.60	276	4507446	22.666	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	3804292	22.688	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	3749509	23.175	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Quantitation Report (Not Reviewed)

Data File : BM023484.D
Acq On : 30 Oct 2019 16:27
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 31 05:42:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:39:45 2019
Response via : Initial Calibration

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

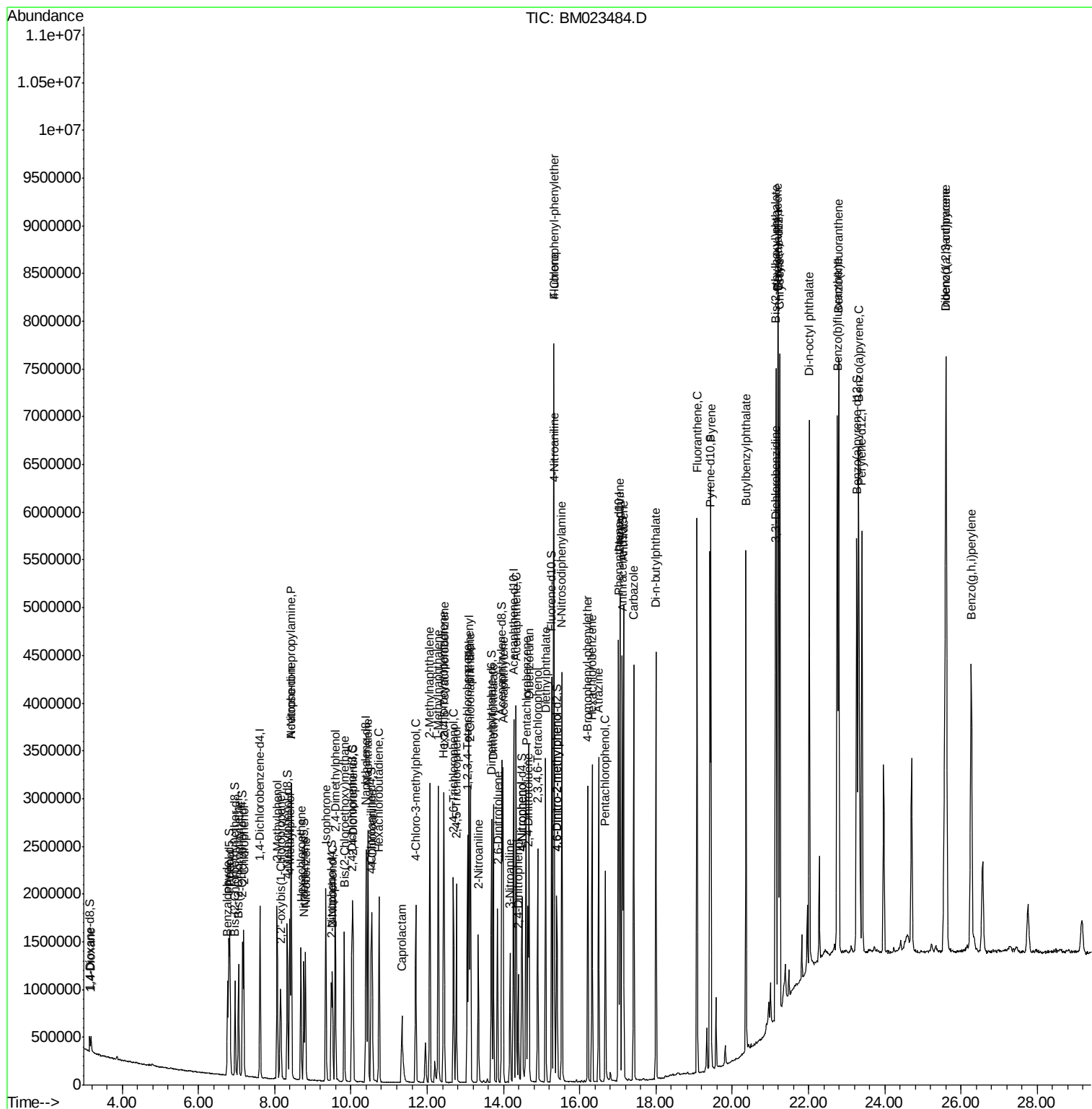
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

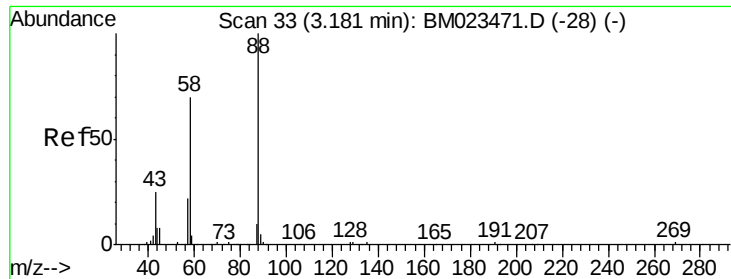
Data File : BM023484.D

```
Acq On       : 30 Oct 2019 16:27
Operator     : JU
Sample       : SSTDCCC020
Misc         :
ALS Vial     : 2      Sample Multipl
```

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Oct 31 05:42:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:39:45 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.002 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

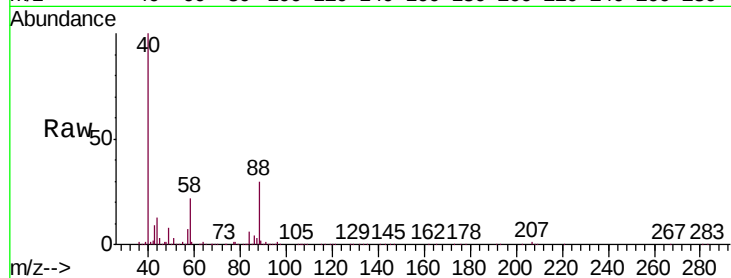
Tgt Ion: 88 Resp: 86494

Ion Ratio Lower Upper

88 100

43 30.1 26.3 39.5

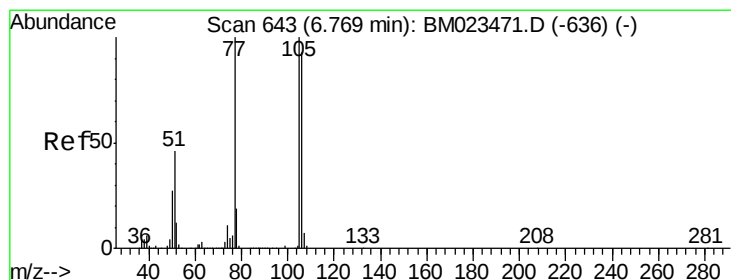
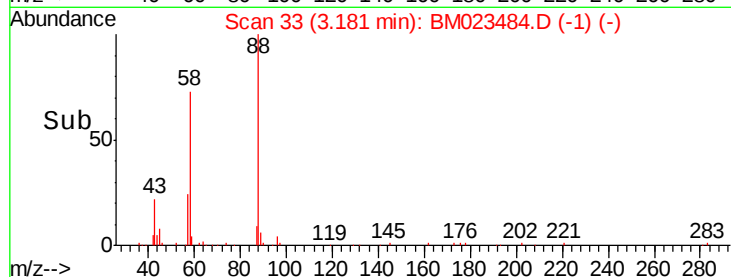
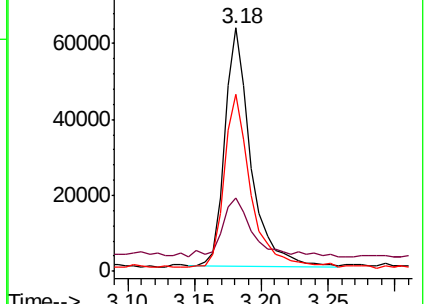
58 72.8 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023471.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM023471.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM023471.D (-28) (-)



#4

Benzaldehyde

Concen: 15.196 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

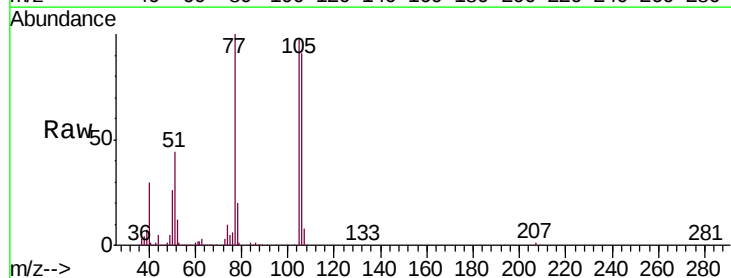
Tgt Ion: 77 Resp: 354514

Ion Ratio Lower Upper

77 100

105 97.7 75.4 113.2

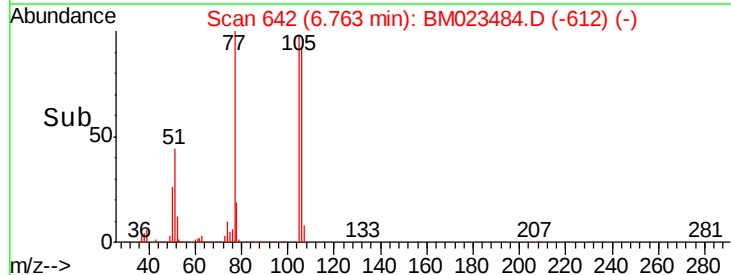
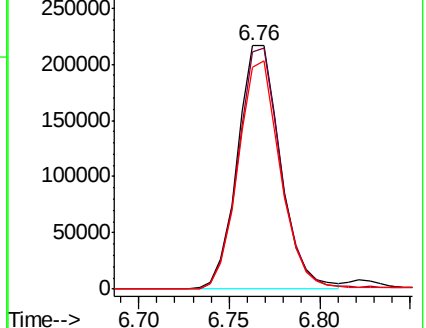
106 91.4 71.3 106.9

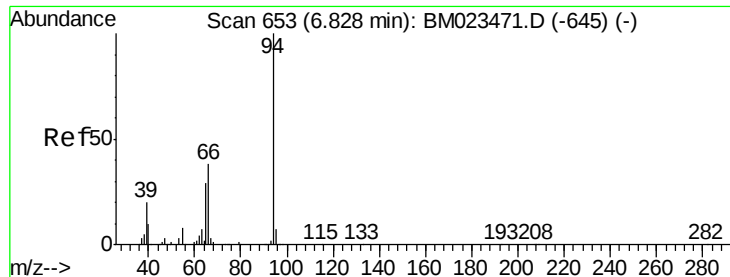


Abundance Ion 77.00 (76.70 to 77.70): BM023471.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM023471.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM023471.D (-636) (-)





#6

Phenol

Concen: 19.940 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

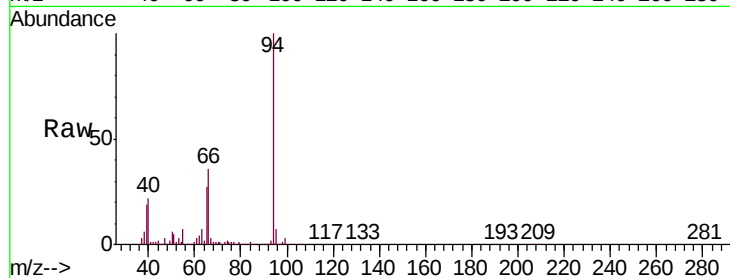
Tgt Ion: 94 Resp: 832004

Ion Ratio Lower Upper

94 100

65 26.7 22.9 34.3

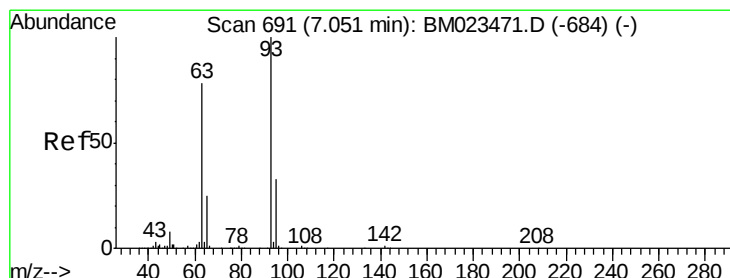
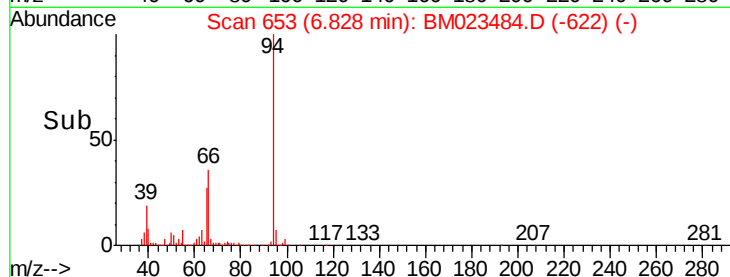
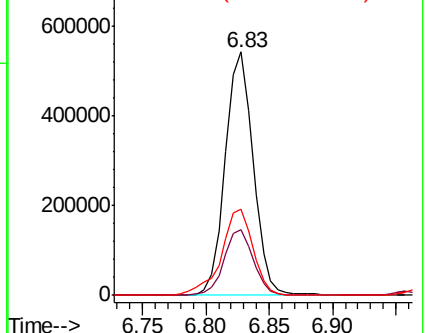
66 35.6 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023471.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023471.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023471.D (-645) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.667 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

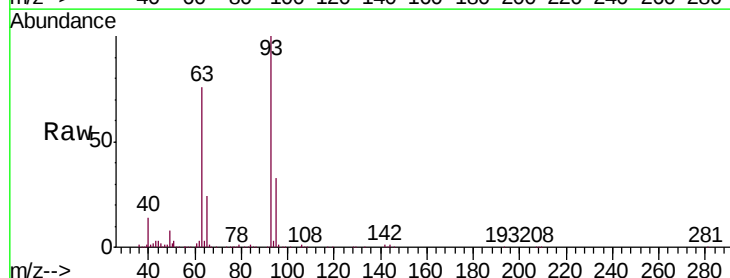
Tgt Ion: 93 Resp: 639883

Ion Ratio Lower Upper

93 100

63 76.5 61.4 92.0

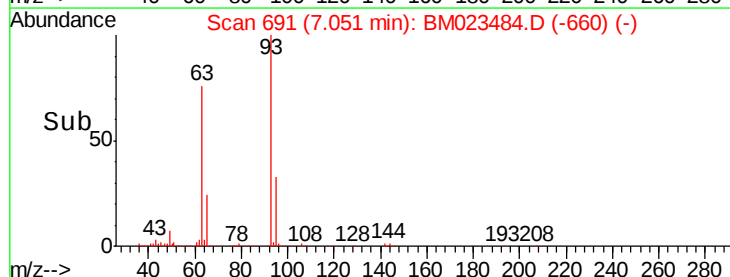
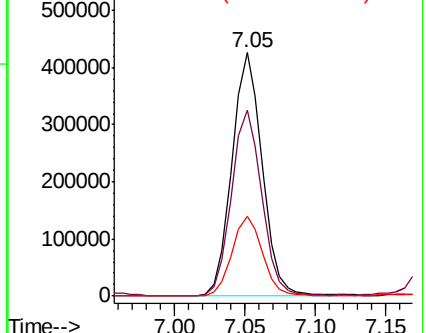
95 32.9 26.1 39.1

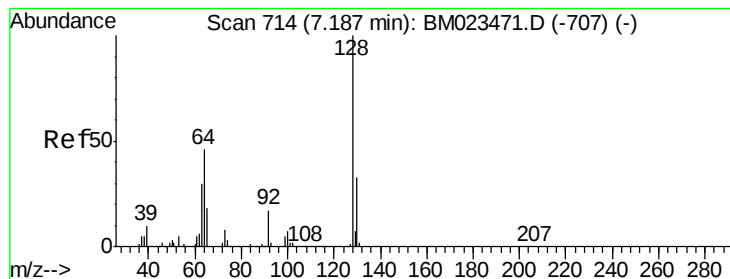


Abundance Ion 93.00 (92.70 to 93.70): BM023471.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM023471.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM023471.D (-684) (-)





#10

2-Chlorophenol

Concen: 20.103 ng/ul

RT: 7.19 min Scan# 714

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

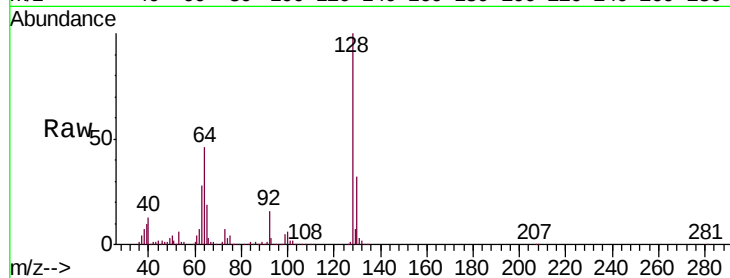
Tgt Ion:128 Resp: 667144

Ion Ratio Lower Upper

128 100

64 46.3 37.3 55.9

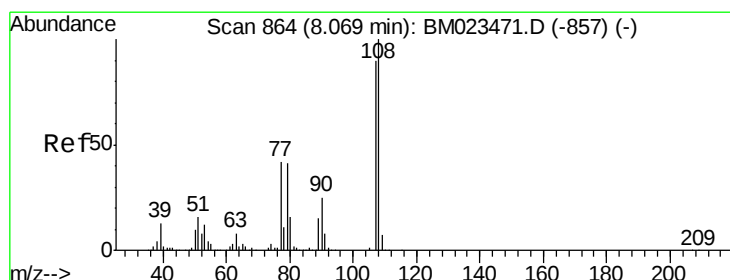
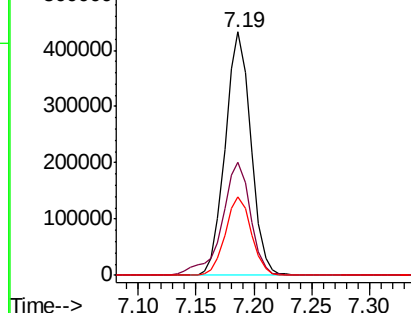
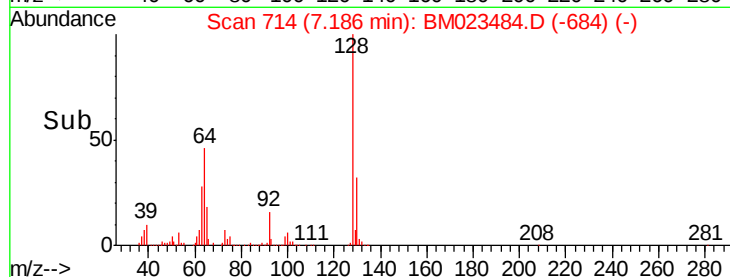
130 32.4 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.358 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM023484.D

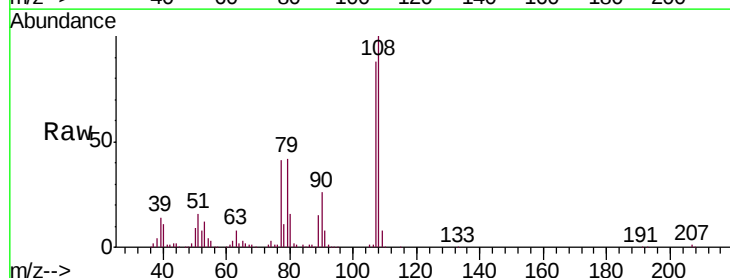
Acq: 30 Oct 2019 16:27

Tgt Ion:108 Resp: 617596

Ion Ratio Lower Upper

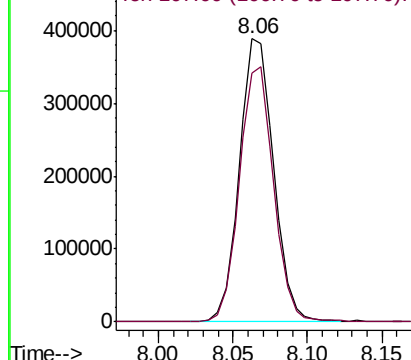
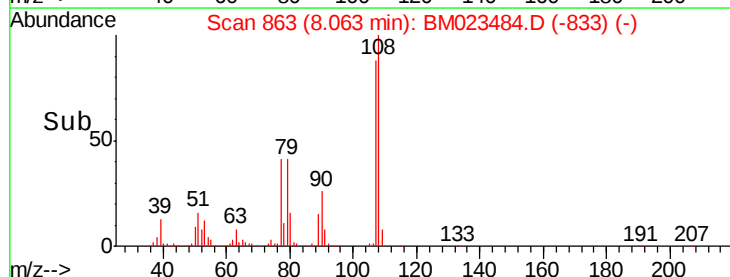
108 100

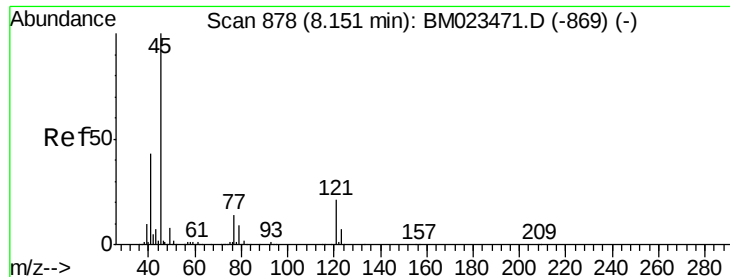
107 88.0 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

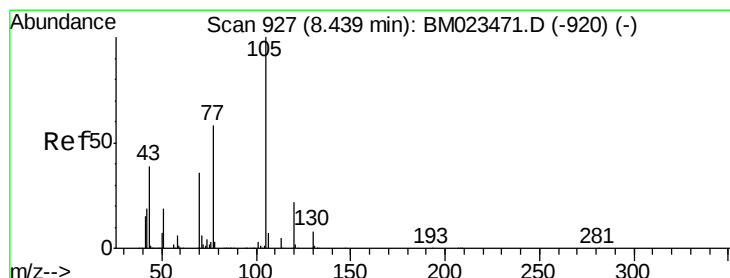
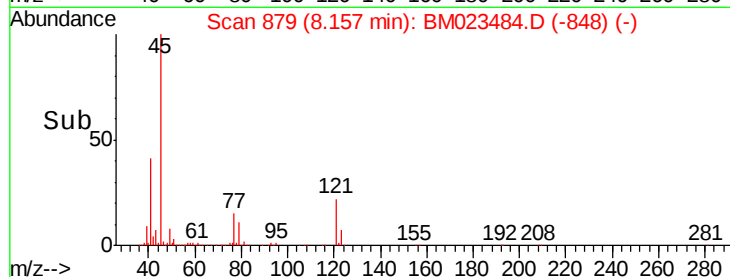
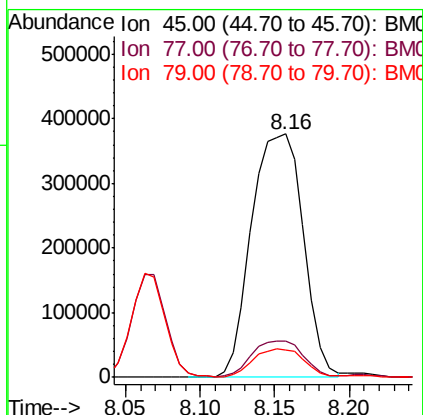
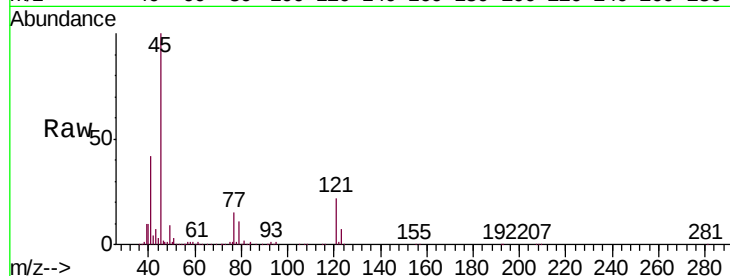




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.526 ng/ul
 RT: 8.16 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

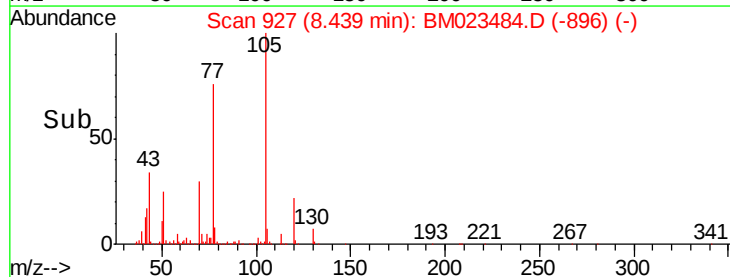
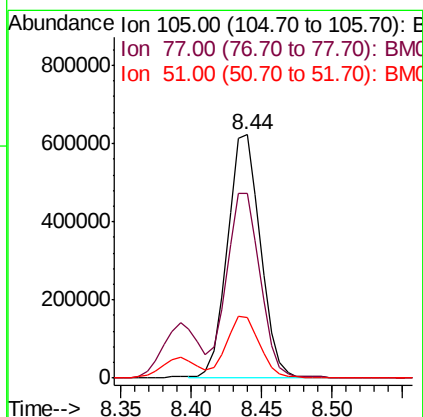
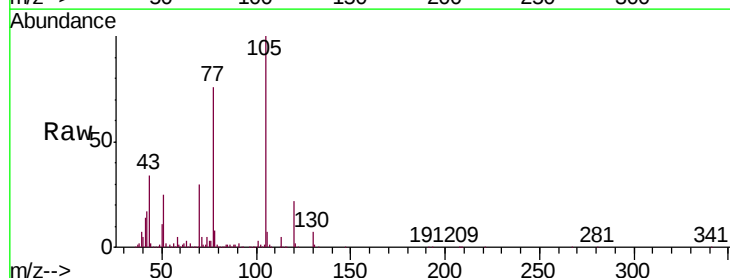
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

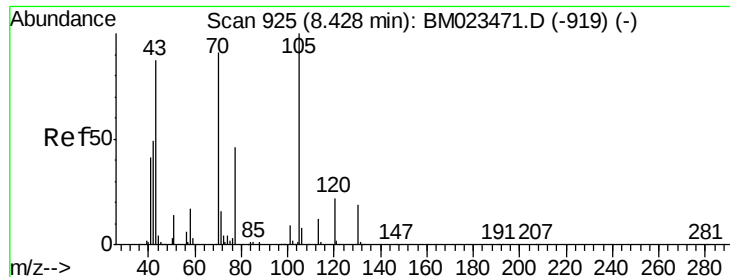
Tgt Ion: 45 Resp: 907204
 Ion Ratio Lower Upper
 45 100
 77 14.9 11.4 17.2
 79 11.4 9.0 13.6



#14
 Acetophenone
 Concen: 19.632 ng/ul
 RT: 8.44 min Scan# 927
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion: 105 Resp: 1009360
 Ion Ratio Lower Upper
 105 100
 77 75.7 64.8 97.2
 51 25.1 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 18.131 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

Tgt Ion: 70 Resp: 526666

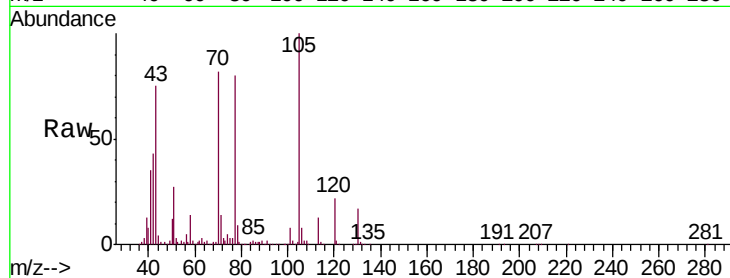
Ion Ratio Lower Upper

70 100

42 52.2 42.8 64.2

101 9.5 7.8 11.8

130 21.3 16.6 25.0

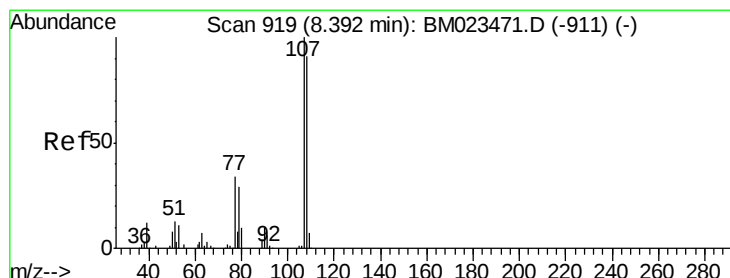
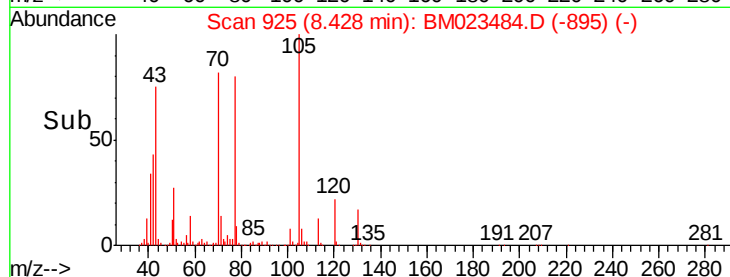
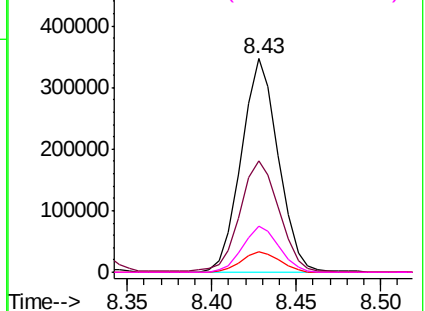


Abundance Ion 70.00 (69.70 to 70.70): BM023471.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM023471.D (-919) (-)

Ion 101.00 (100.70 to 101.70): BM023471.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM023471.D (-919) (-)



#16

4-Methylphenol

Concen: 19.218 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.02 min

Lab File: BM023484.D

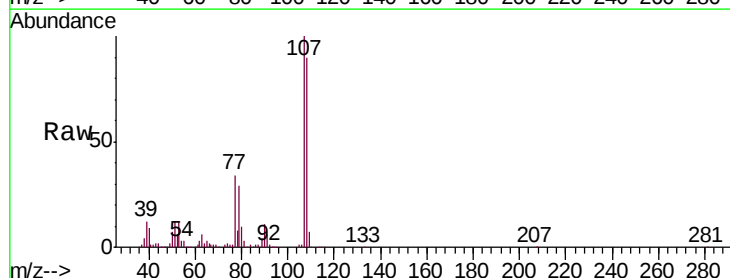
Acq: 30 Oct 2019 16:27

Tgt Ion: 108 Resp: 672157

Ion Ratio Lower Upper

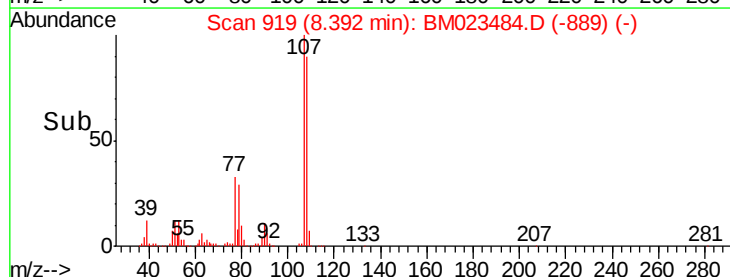
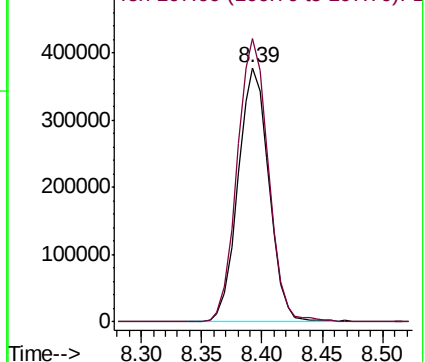
108 100

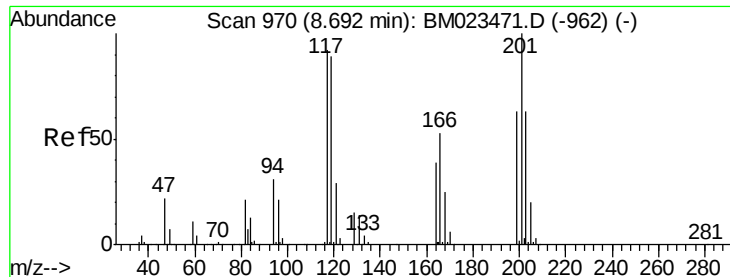
107 111.4 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): BM023471.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM023471.D (-911) (-)





#17

Hexachloroethane

Concen: 19.995 ng/ul

RT: 8.69 min Scan# 969

Delta R.T. -0.03 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

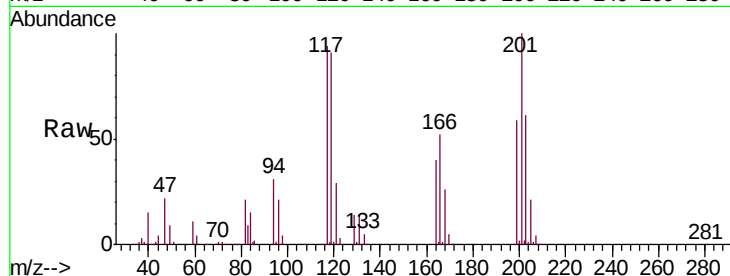
Tgt Ion: 117 Resp: 276167

Ion Ratio Lower Upper

117 100

201 106.8 83.5 125.3

199 63.1 53.6 80.4

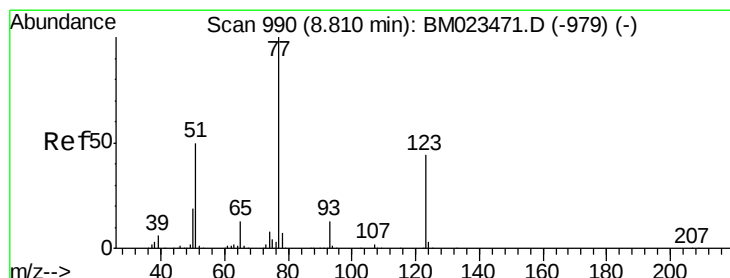
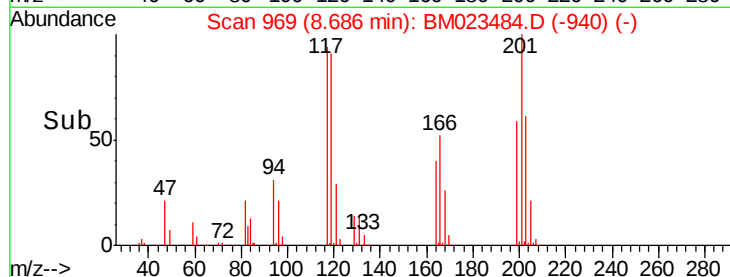
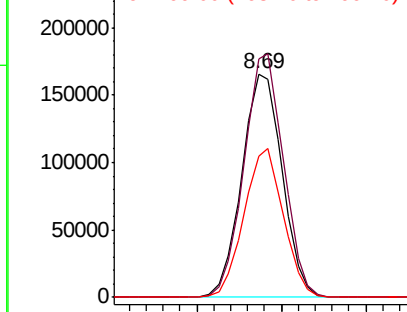


Abundance

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: 20.477 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

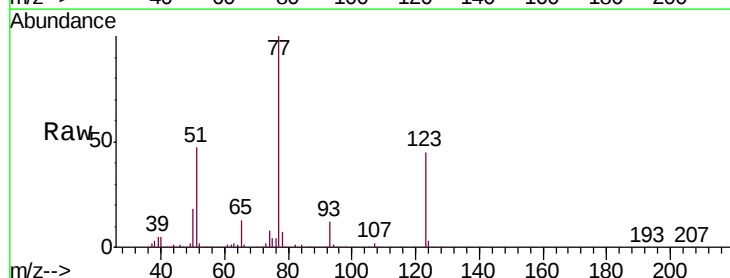
Tgt Ion: 77 Resp: 759192

Ion Ratio Lower Upper

77 100

123 44.7 34.8 52.2

65 13.4 11.4 17.0

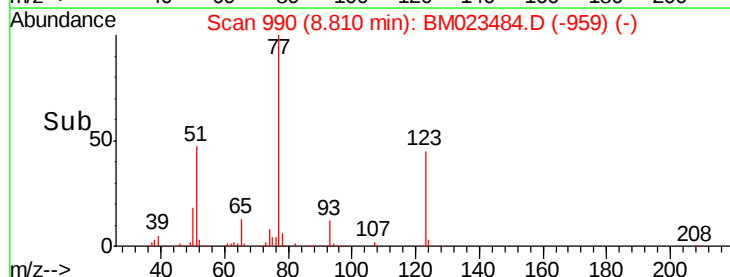
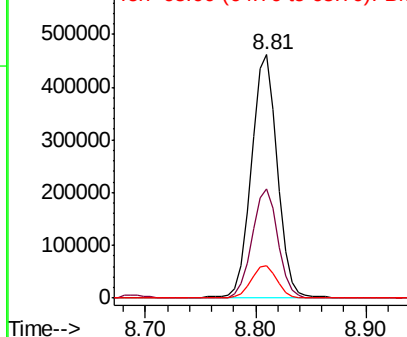


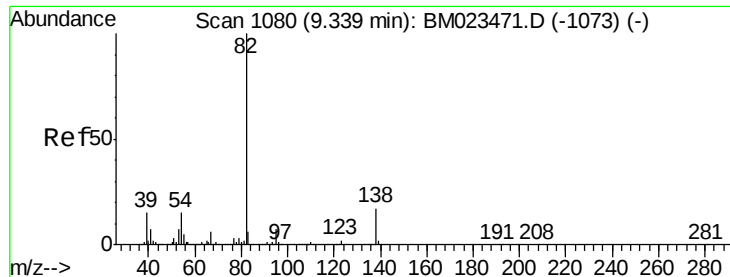
Abundance

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

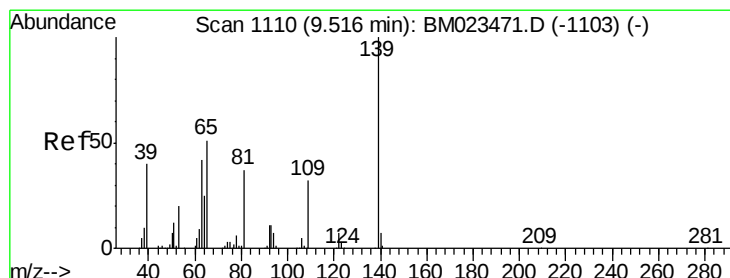
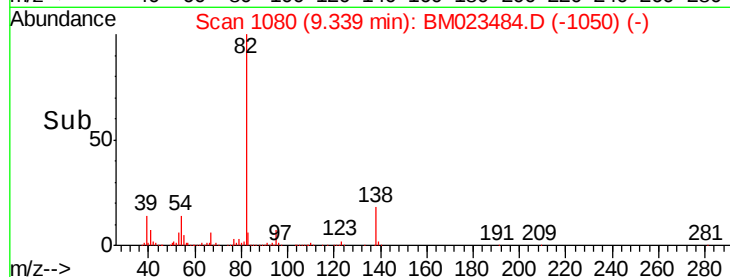
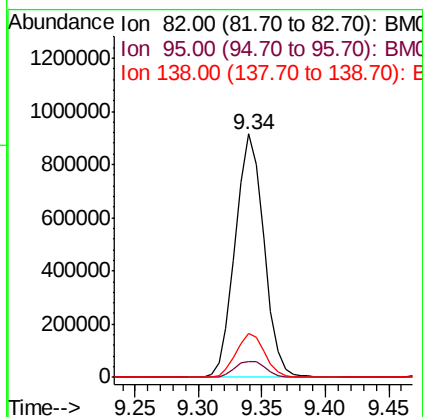
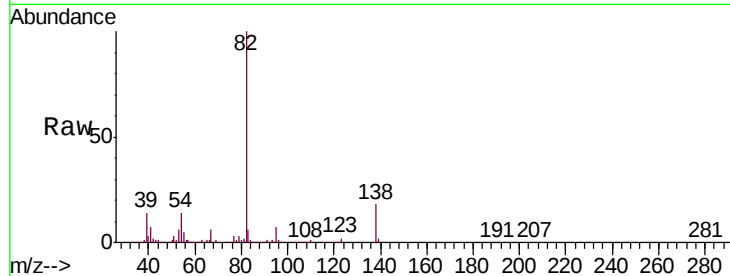




#21
Isophorone
Concen: 19.350 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

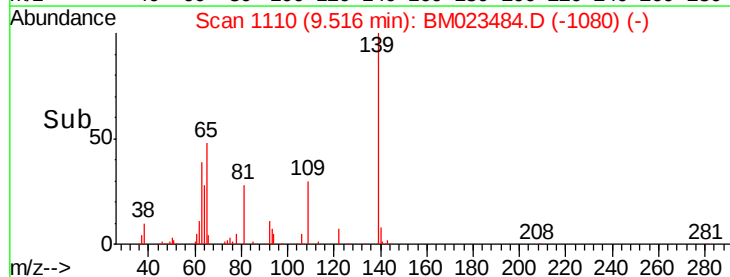
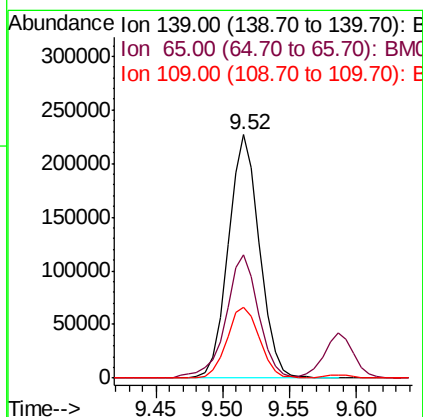
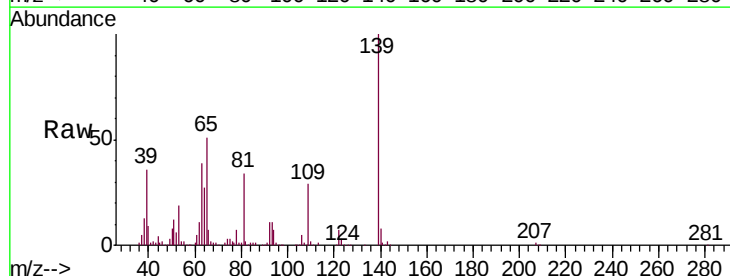
Instrument :
BNA_M
ClientSampleId :
SSTD02017

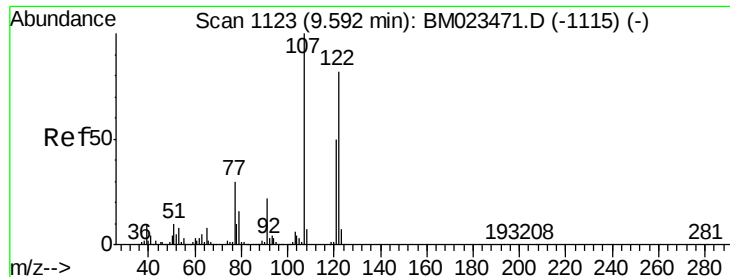
Tgt Ion: 82 Resp: 1437329
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 18.2 14.2 21.4



#23
2-Nitrophenol
Concen: 20.130 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion: 139 Resp: 369327
Ion Ratio Lower Upper
139 100
65 50.6 40.8 61.2
109 29.1 25.6 38.4

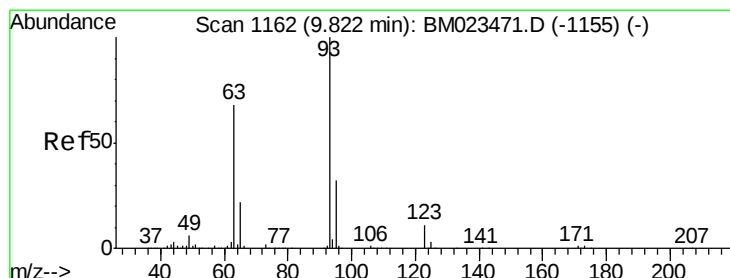
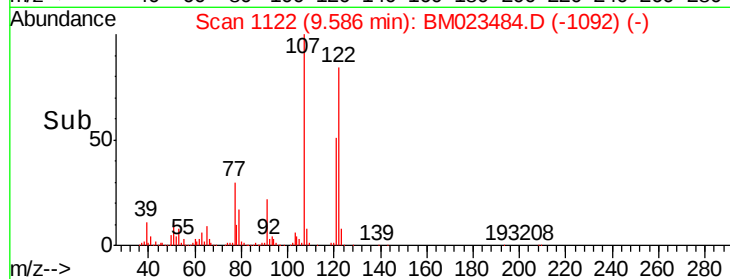
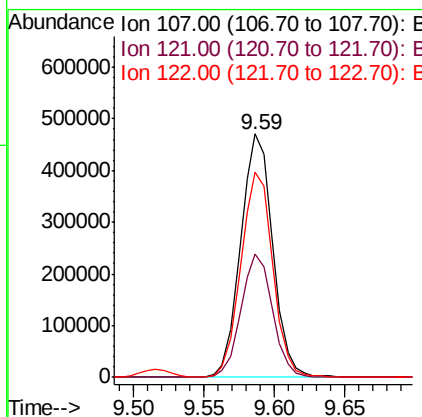
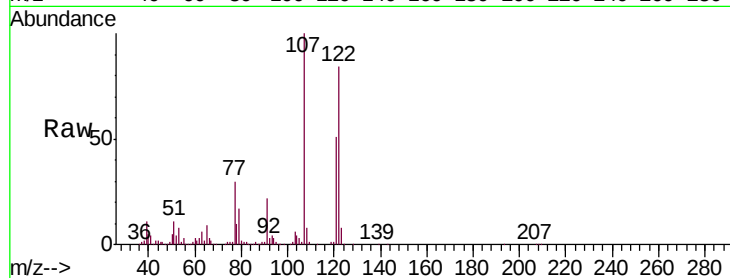




#24
 2,4-Dimethylphenol
 Concen: 19.662 ng/ul
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

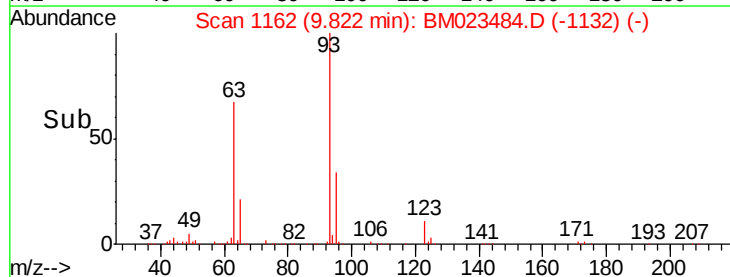
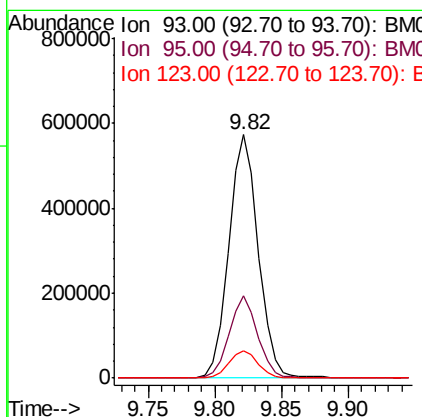
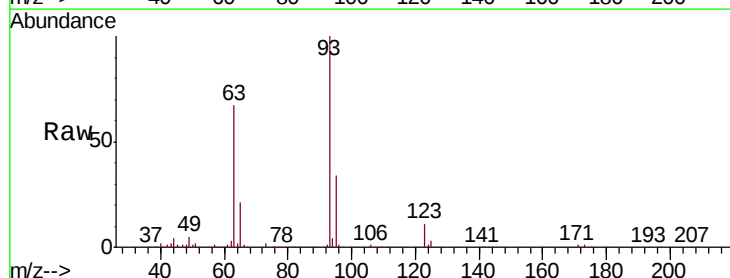
Instrument :
 BNA_M
 ClientSampleId :
 SST02017

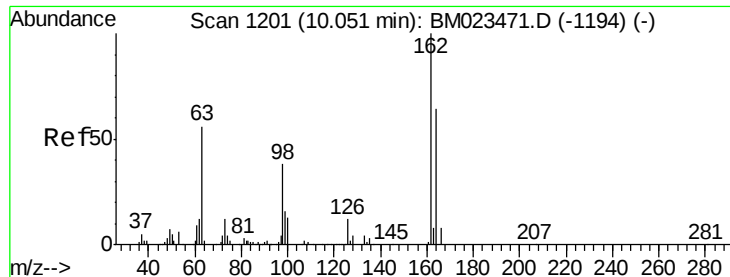
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.8	39.8	59.8
122	84.2	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.304 ng/ul
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.1	37.7
123	11.0	8.6	12.8

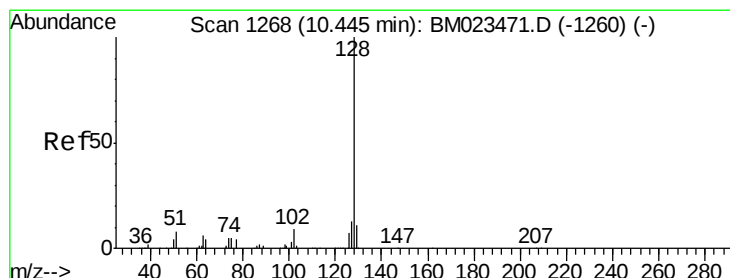
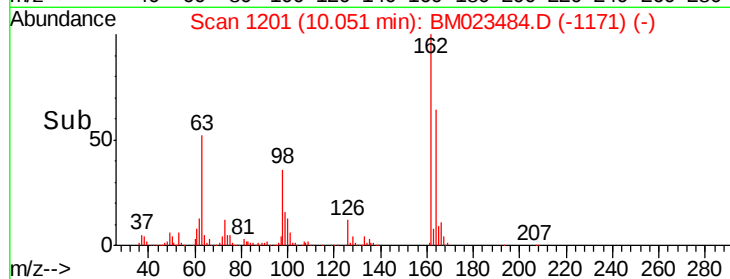
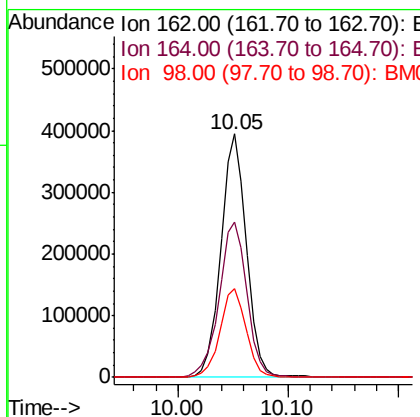
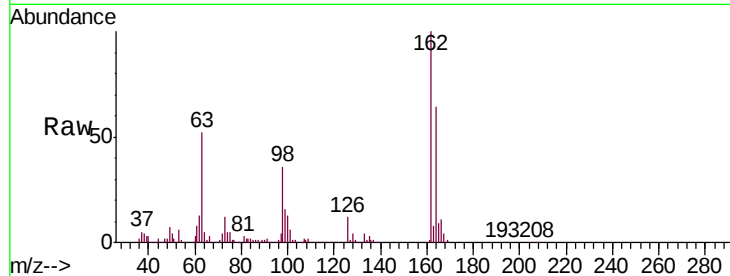




#27
2,4-Dichlorophenol
Concen: 19.560 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

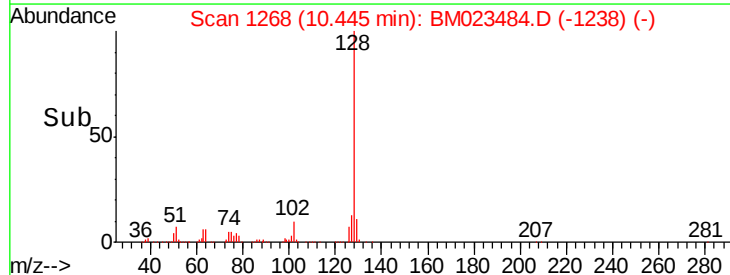
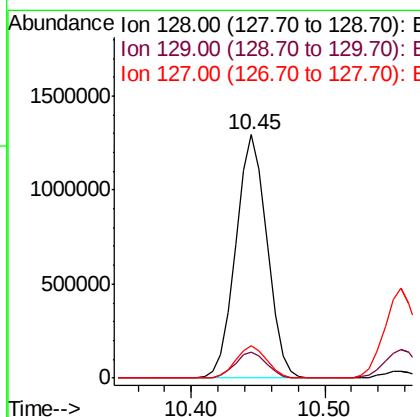
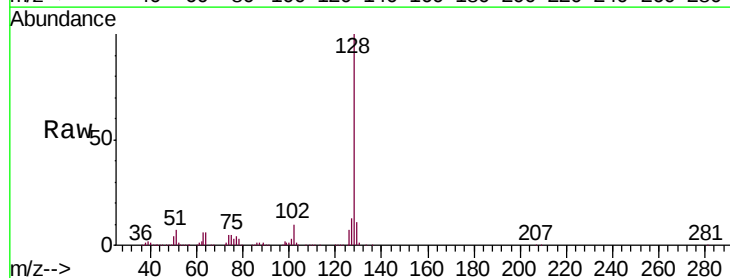
Instrument :
BNA_M
ClientSampleId :
SSTD02017

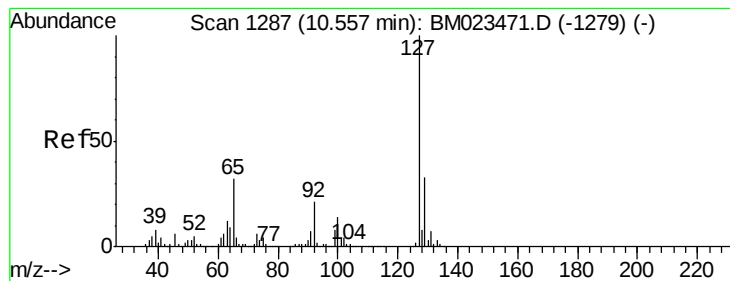
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	52.7	79.1
98	36.2	29.2	43.8



#28
Naphthalene
Concen: 20.363 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.4	15.6





#30

4-Chloroaniline

Concen: 20.490 ng/ul

RT: 10.56 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

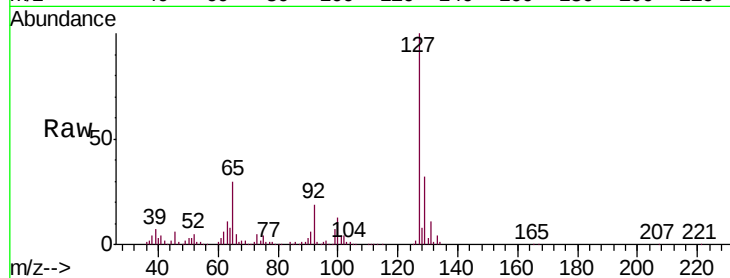
SSTD02017

Tgt Ion:127 Resp: 806307

Ion Ratio Lower Upper

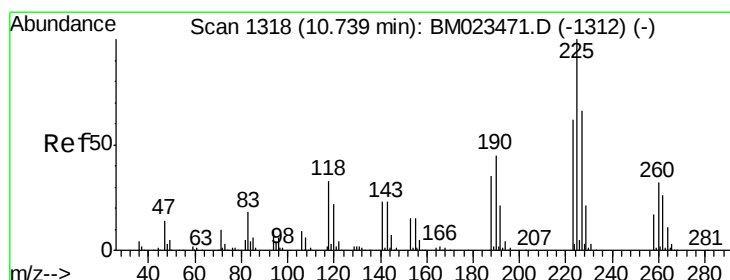
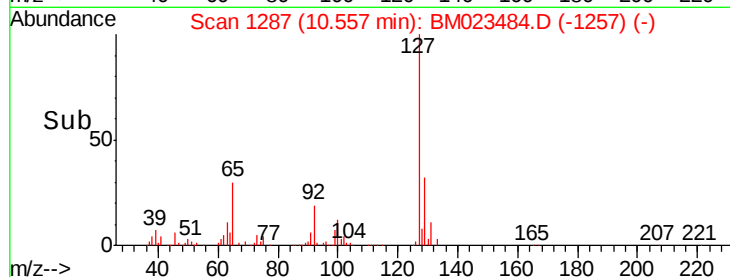
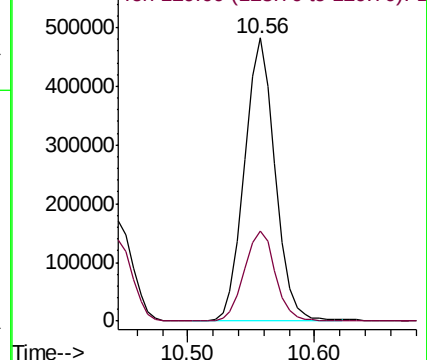
127 100

129 32.0 26.4 39.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.392 ng/ul

RT: 10.74 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

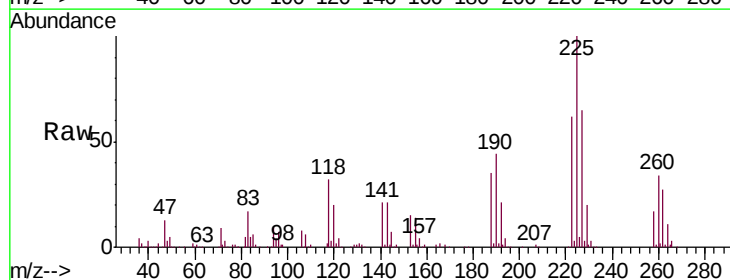
Tgt Ion:225 Resp: 412049

Ion Ratio Lower Upper

225 100

223 62.3 50.2 75.2

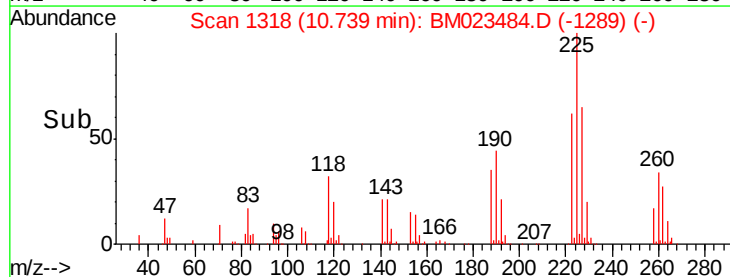
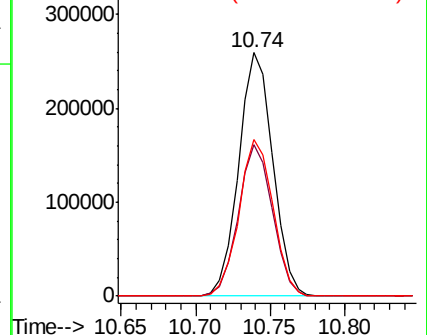
227 64.6 51.0 76.6

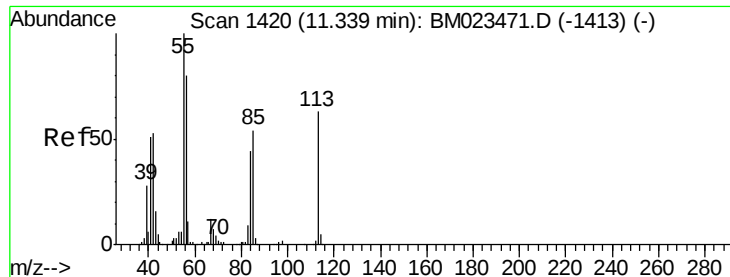


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

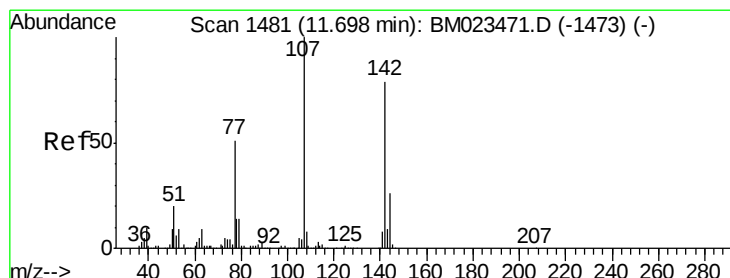
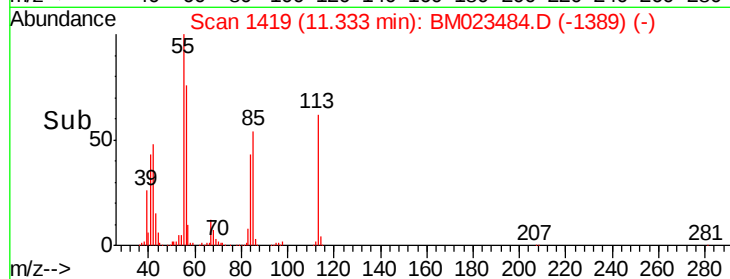
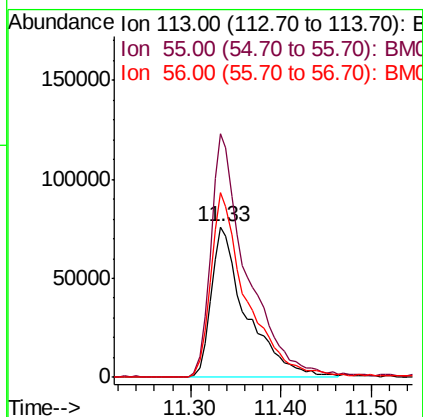
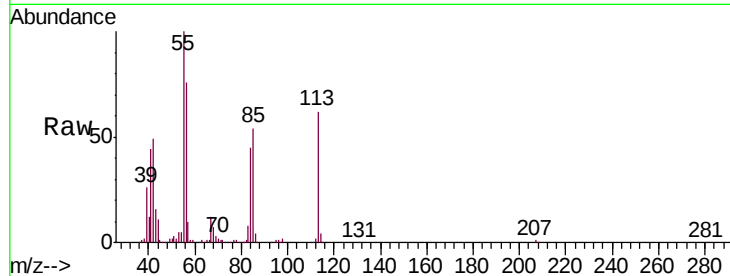




#32
 Caprolactam
 Concen: 20.488 ng/ul
 RT: 11.33 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

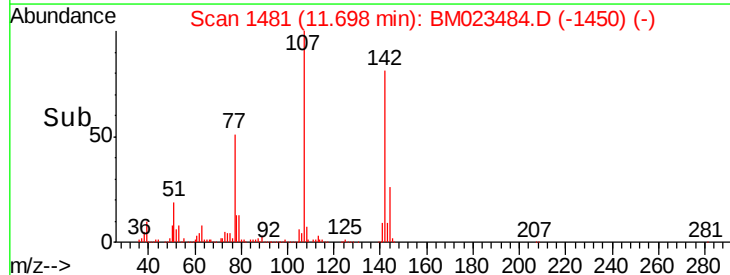
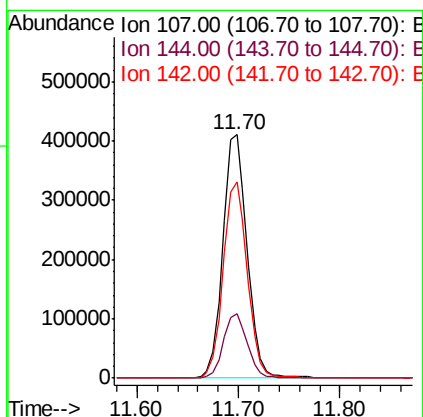
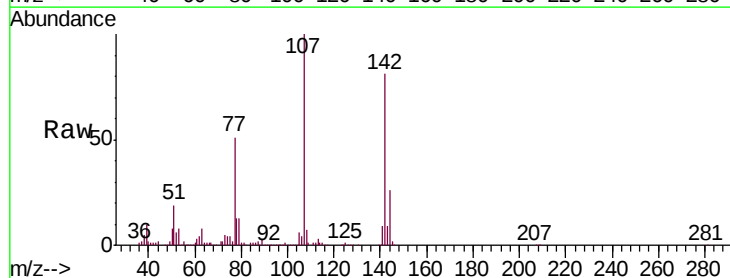
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

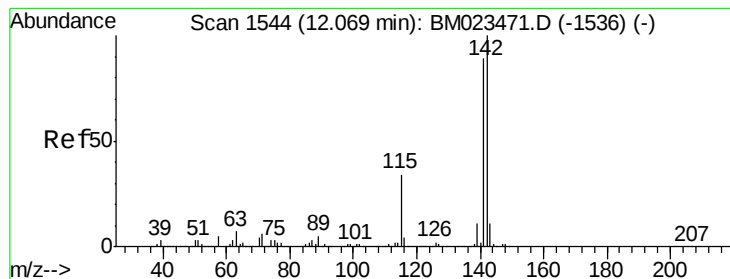
Tgt Ion:113 Resp: 204753
 Ion Ratio Lower Upper
 113 100
 55 161.7 132.8 199.2
 56 122.3 100.6 150.8



#33
 4-Chloro-3-methylphenol
 Concen: 19.004 ng/ul
 RT: 11.70 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:107 Resp: 682116
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 80.6 63.1 94.7





#34

2-Methylnaphthalene

Concen: 19.467 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

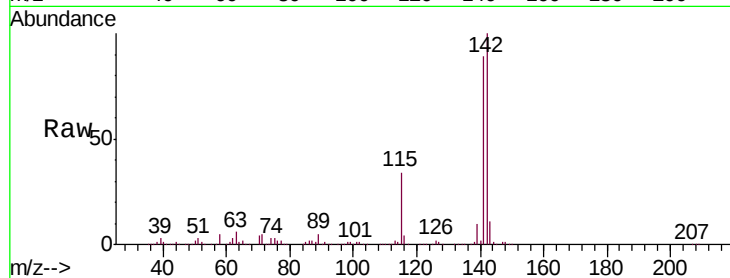
SSTD02017

Tgt Ion:142 Resp: 1532449

Ion Ratio Lower Upper

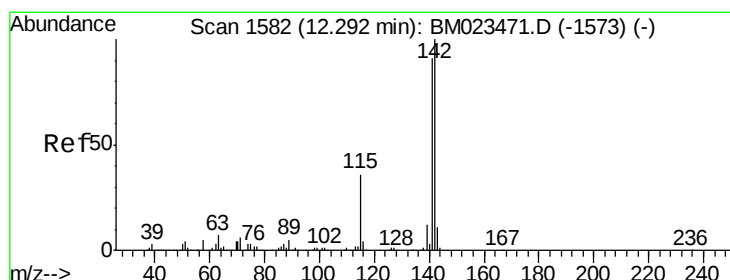
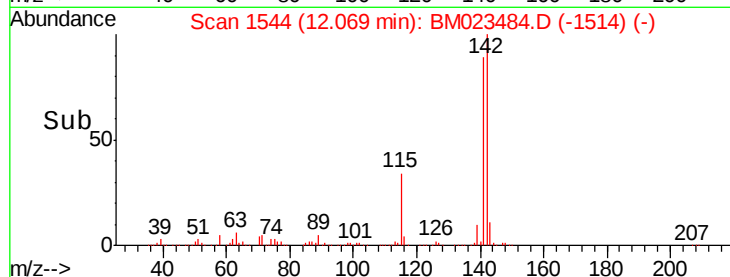
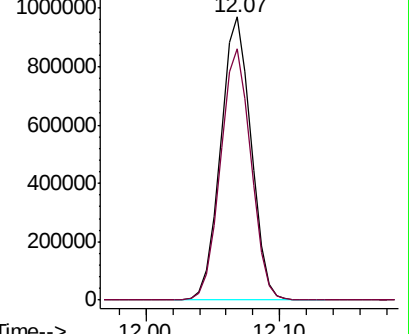
142 100

141 88.6 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.348 ng/ul

RT: 12.29 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

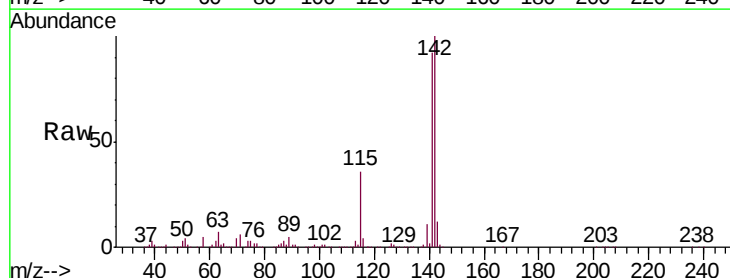
Tgt Ion:142 Resp: 1469745

Ion Ratio Lower Upper

142 100

141 92.2 73.6 110.4

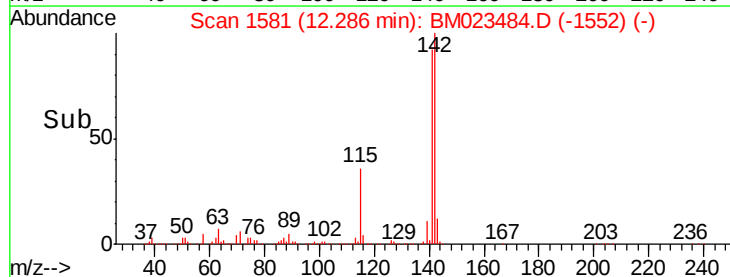
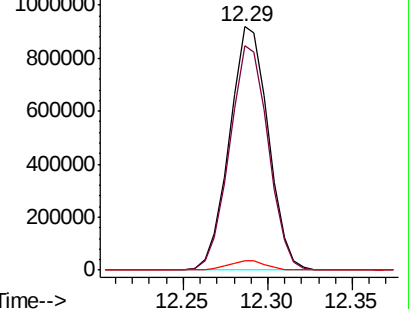
116 3.9 3.3 4.9

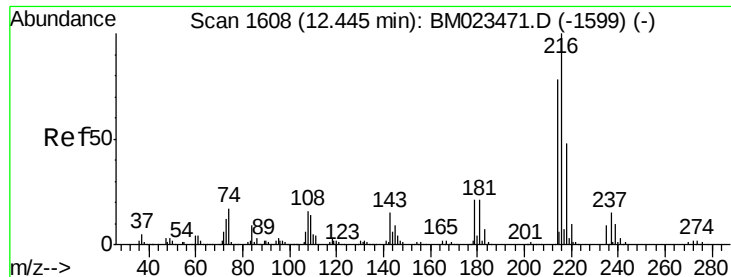


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

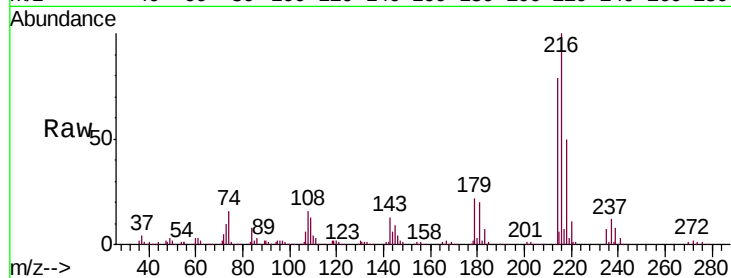




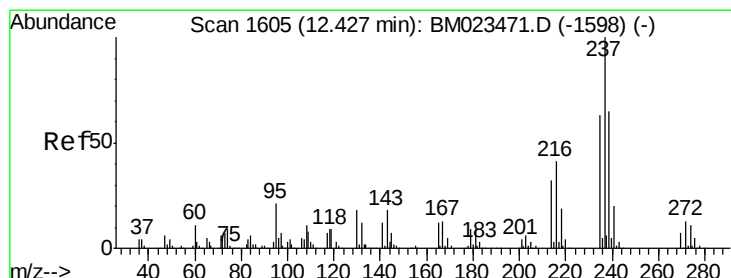
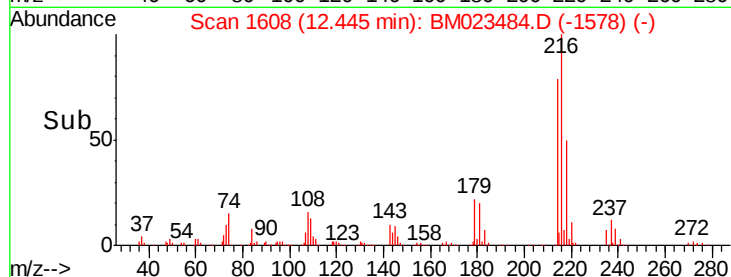
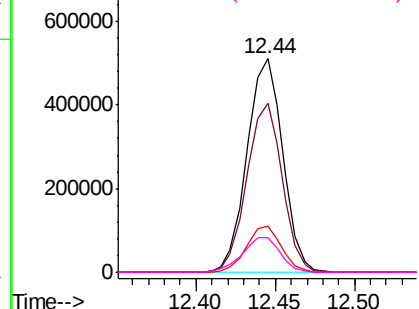
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.268 ng/ul
 RT: 12.44 min Scan# 1608
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:	216	Resp:	800503
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.3	93.5
179	21.7	16.5	24.7
108	15.9	12.2	18.2

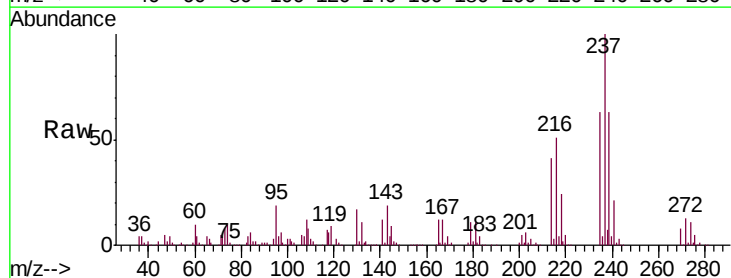


Abundance Ion 216.00 (215.70 to 216.70): E
 800000
 Ion 214.00 (213.70 to 214.70): E
 600000
 Ion 179.00 (178.70 to 179.70): E
 400000
 Ion 108.00 (107.70 to 108.70): E
 200000
 0

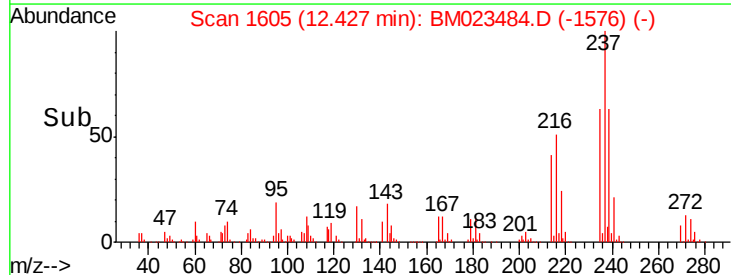
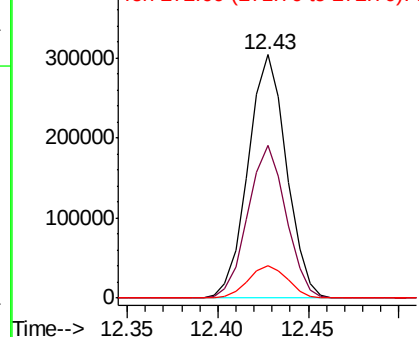


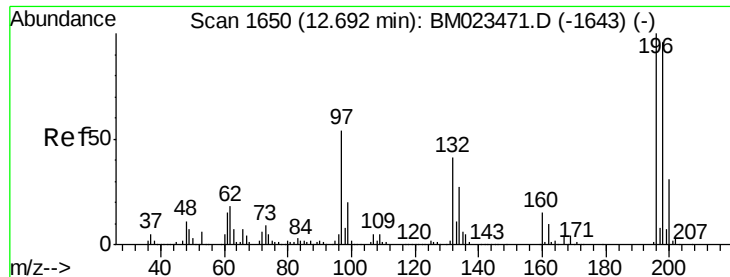
#38
 Hexachlorocyclopentadiene
 Concen: 17.149 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:	237	Resp:	449283
Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.4	74.2
272	13.1	10.9	16.3



Abundance Ion 237.00 (236.70 to 237.70): E
 400000
 Ion 235.00 (234.70 to 235.70): E
 300000
 Ion 272.00 (271.70 to 272.70): E
 200000
 100000
 0

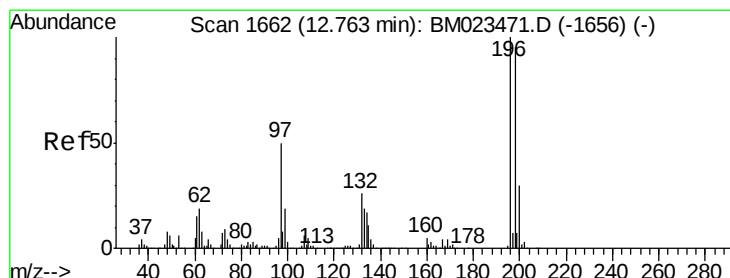
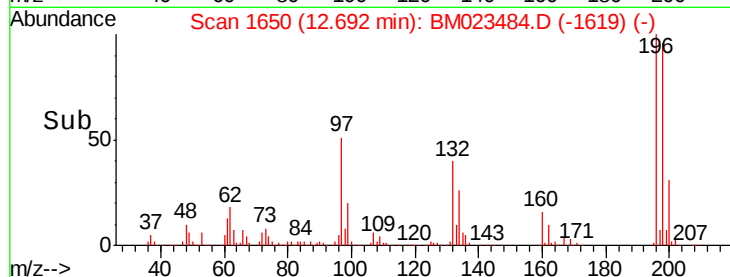
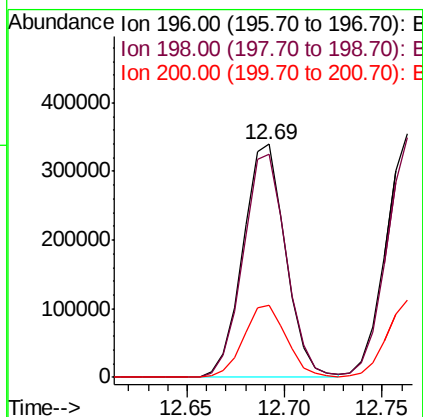
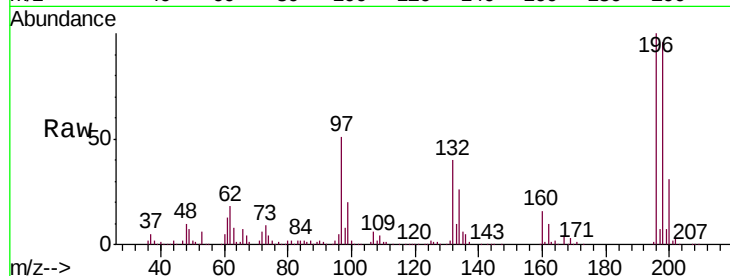




#39
 2,4,6-Trichlorophenol
 Concen: 19.944 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

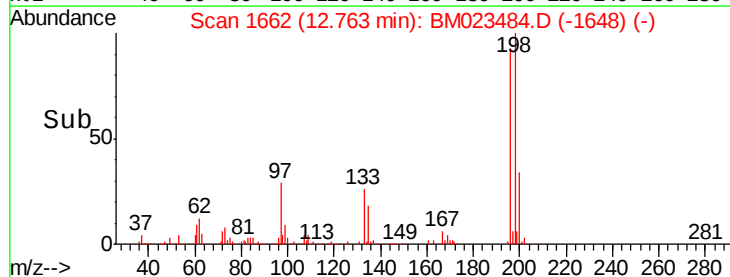
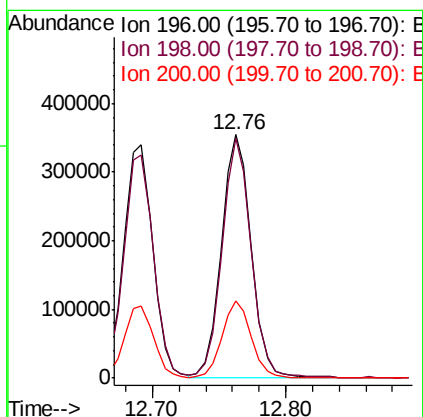
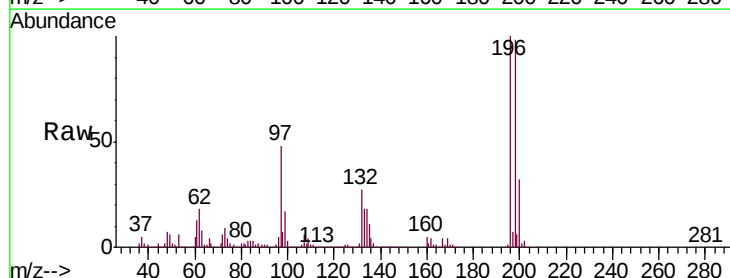
Instrument :
 BNA_M
 ClientSampled :
 SSTD02017

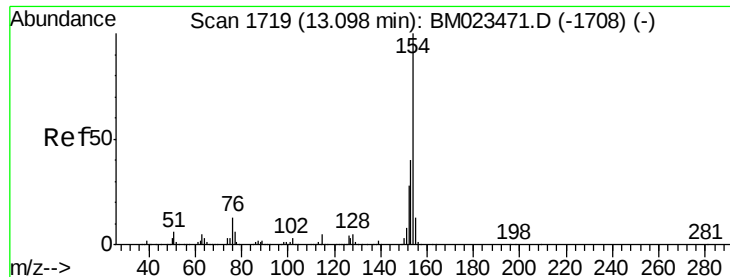
Tgt Ion:196 Resp: 513247
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 200 31.1 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.848 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:196 Resp: 547986
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.0 118.4
 200 31.9 24.4 36.6

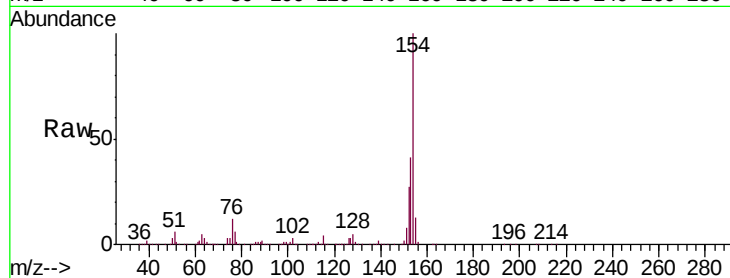




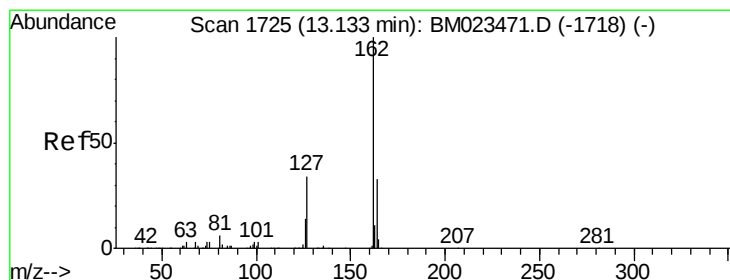
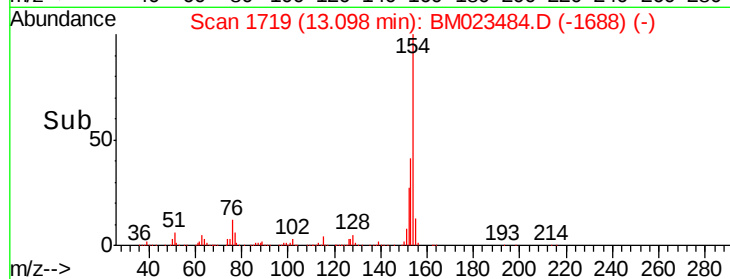
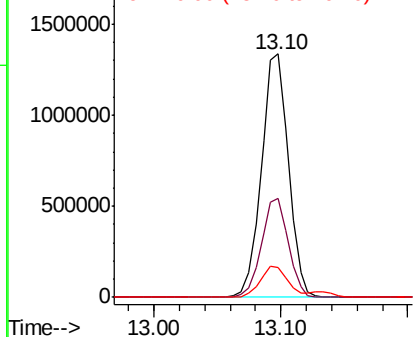
#41
1,1'-Biphenyl
Concen: 20.434 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:154 Resp: 1981711
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 12.3 10.2 15.2

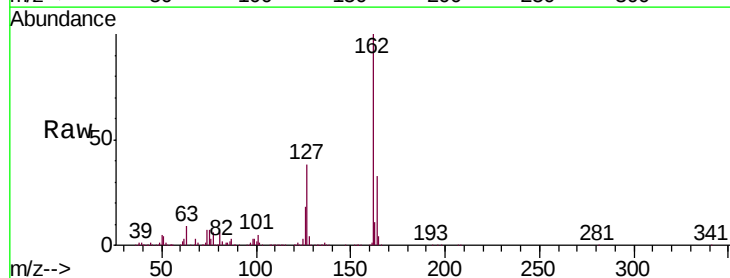


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

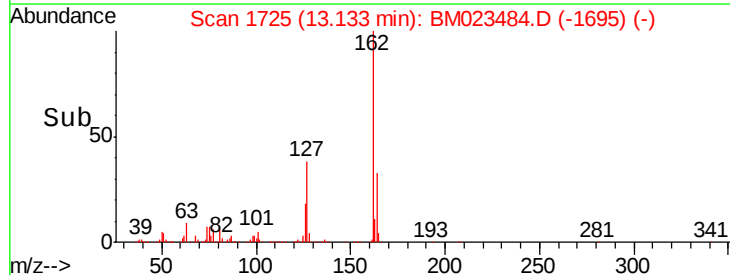
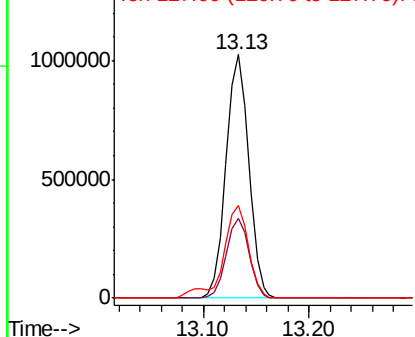


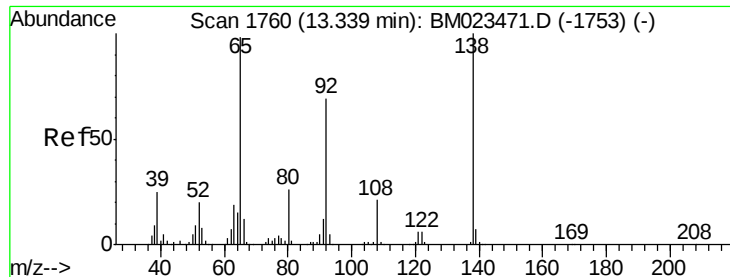
#42
2-Chloronaphthalene
Concen: 20.699 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion:162 Resp: 1529688
Ion Ratio Lower Upper
162 100
164 32.5 26.7 40.1
127 38.0 30.2 45.4



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

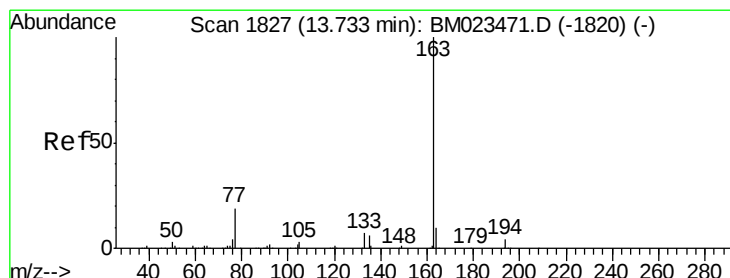
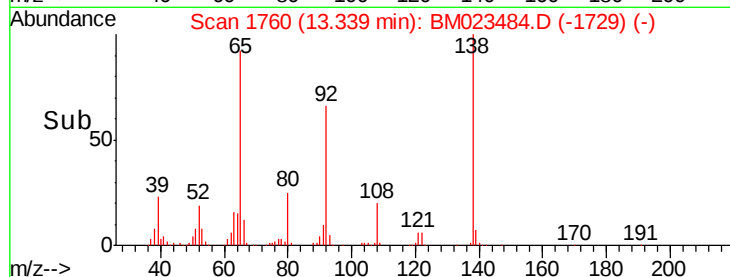
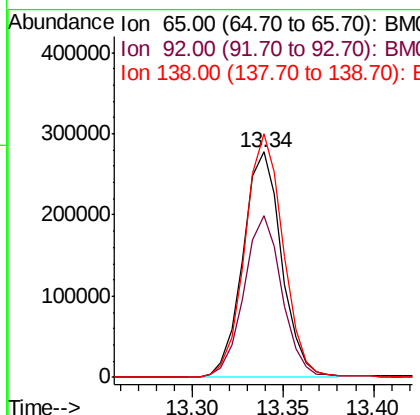
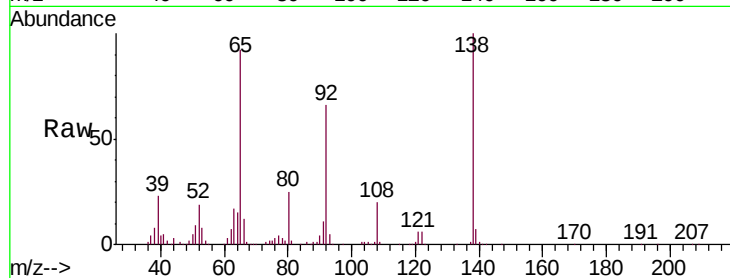




#43
2-Nitroaniline
Concen: 20.011 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

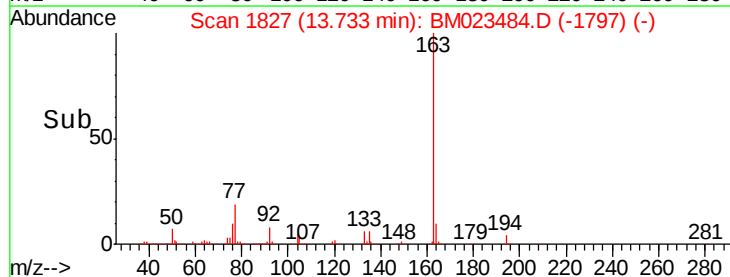
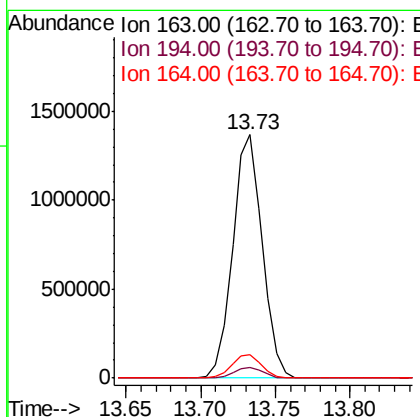
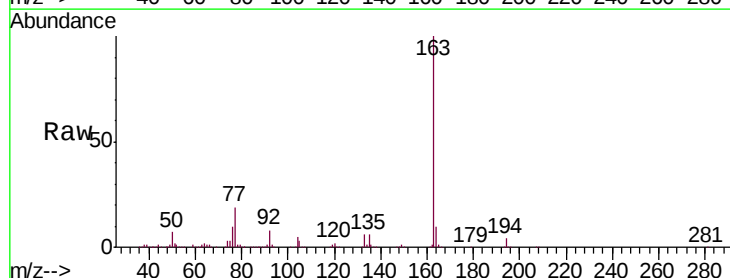
Instrument :
BNA_M
ClientSampleId :
SSTD02017

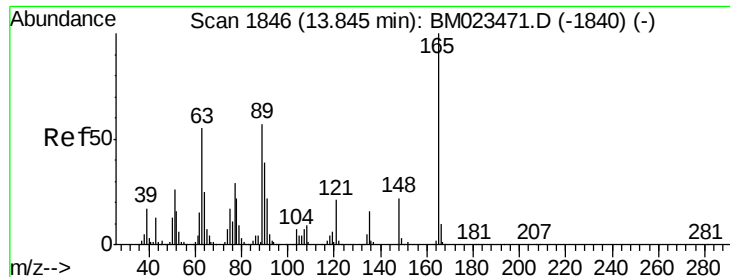
Tgt Ion: 65 Resp: 413215
Ion Ratio Lower Upper
65 100
92 71.9 56.1 84.1
138 108.1 83.8 125.6



#45
Dimethylphthalate
Concen: 19.722 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion: 163 Resp: 1880647
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 7.9 11.9

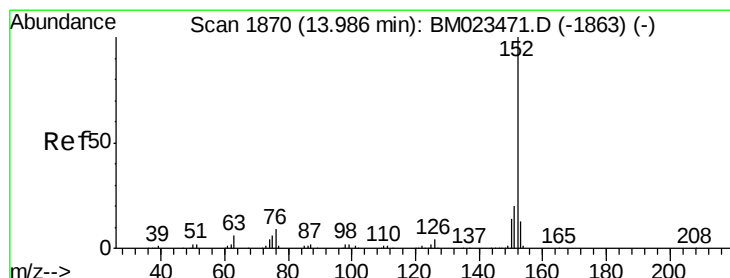
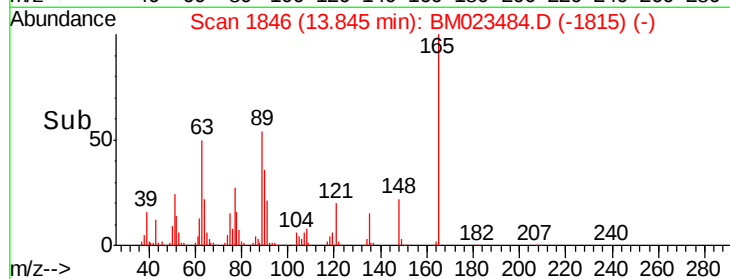
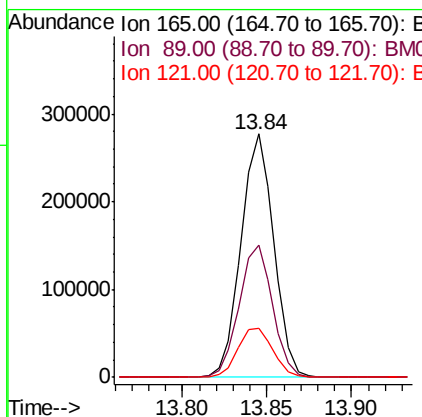
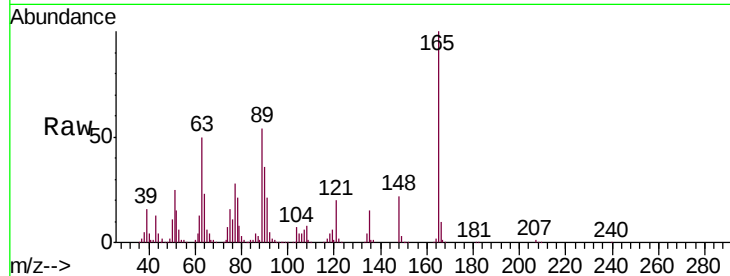




#46
2,6-Dinitrotoluene
Concen: 19.895 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

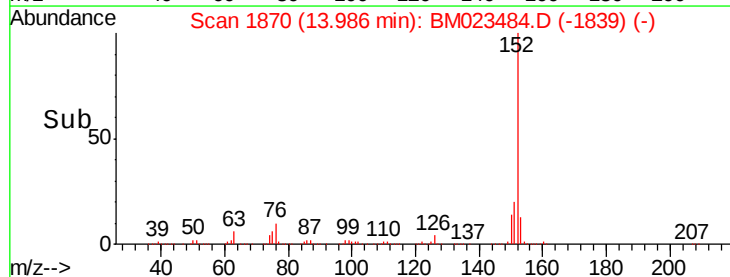
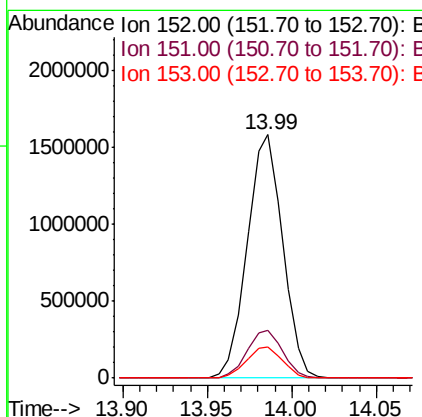
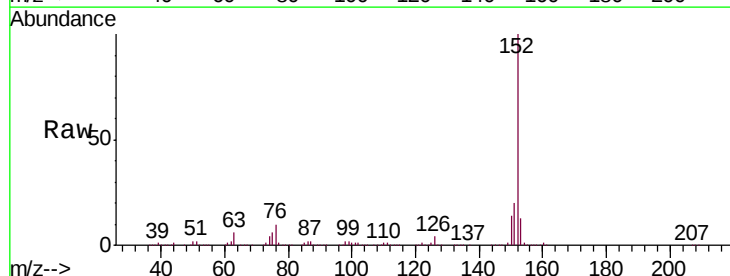
Instrument :
BNA_M
ClientSampleId :
SSTD02017

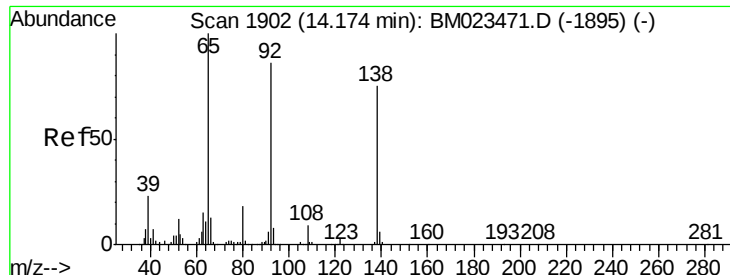
Tgt Ion	Ratio	Lower	Upper
165	100		
89	54.1	44.3	66.5
121	20.2	16.4	24.6



#48
Acenaphthylene
Concen: 20.492 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.9	10.4	15.6





#49

3-Nitroaniline

Concen: 18.932 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

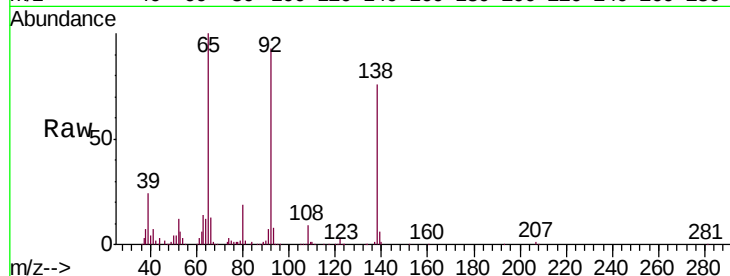
Tgt Ion:138 Resp: 323148

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

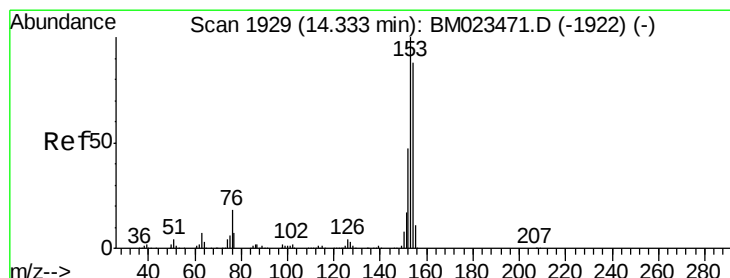
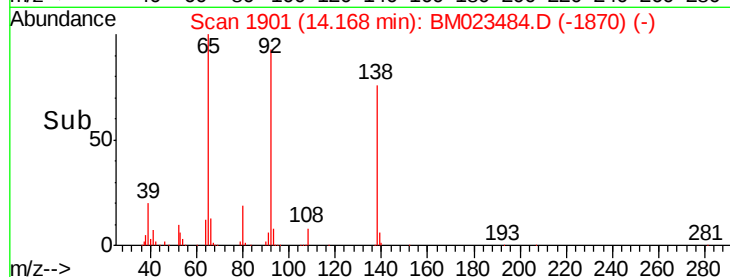
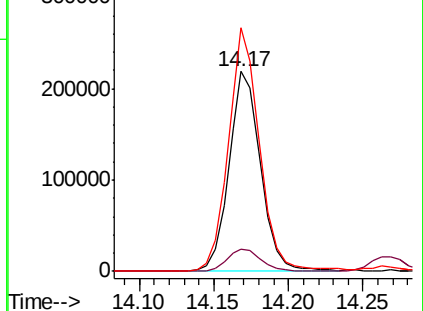
92 122.0 98.9 148.3



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: 20.244 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

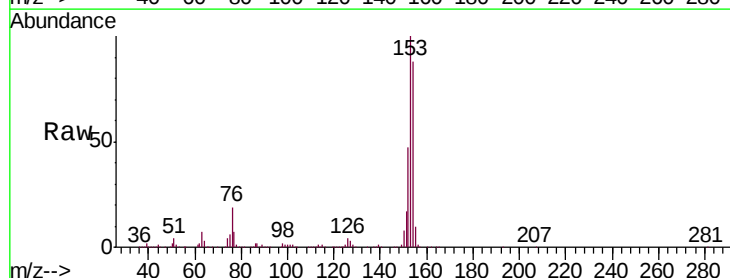
Tgt Ion:153 Resp: 1606027

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

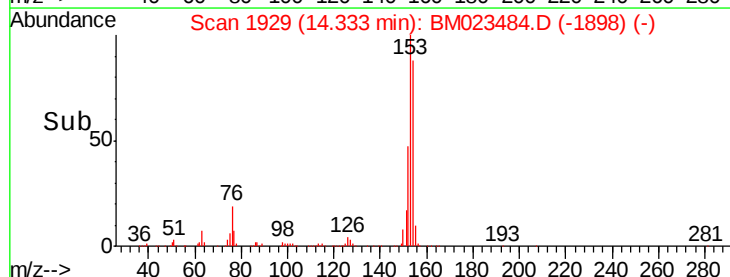
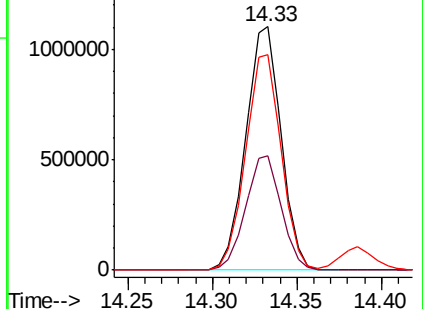
154 88.3 70.6 106.0

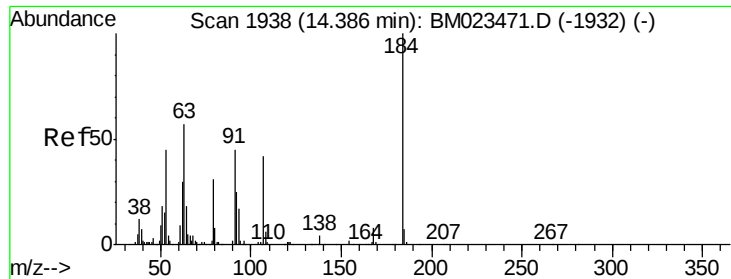


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

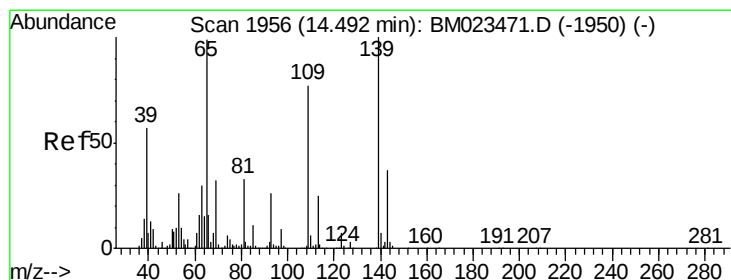
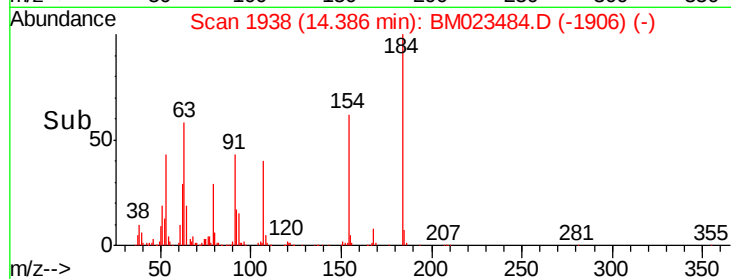
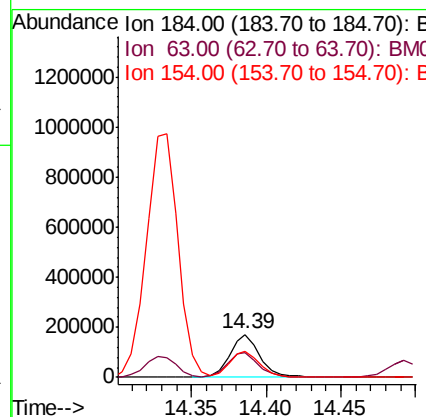
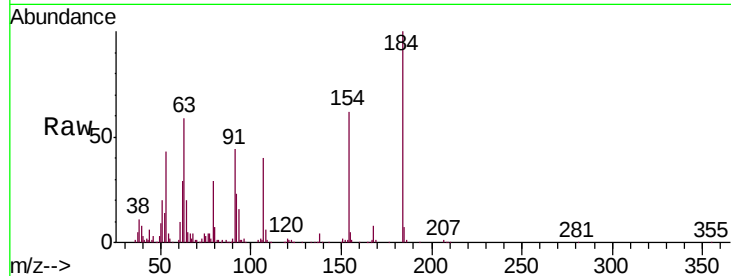




#51
 2,4-Dinitrophenol
 Concen: 21.374 ng/ul
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

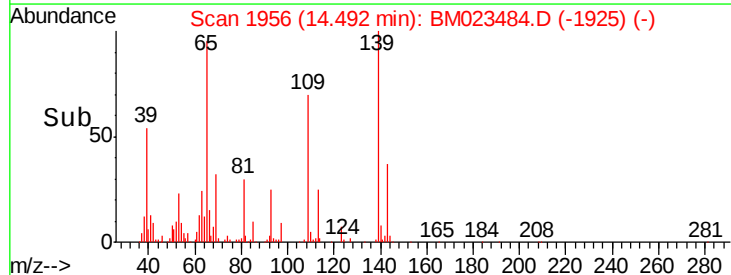
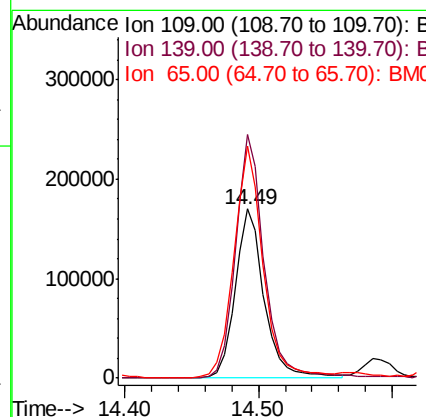
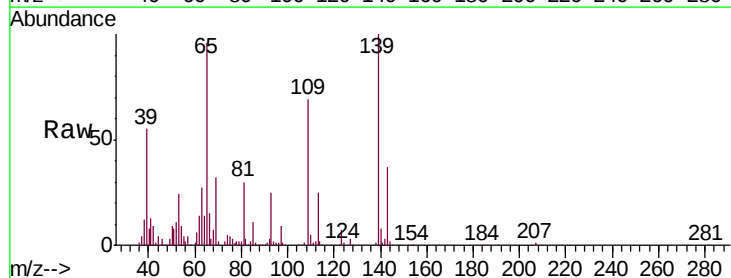
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

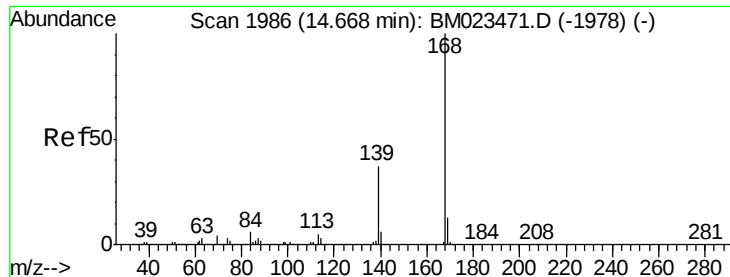
Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	50.0	75.0
154	61.9	52.3	78.5



#53
 4-Nitrophenol
 Concen: 19.540 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion	Ratio	Lower	Upper
109	100		
139	144.3	107.1	160.7
65	137.8	100.0	150.0





#54

Dibenzenofuran

Concen: 20.106 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

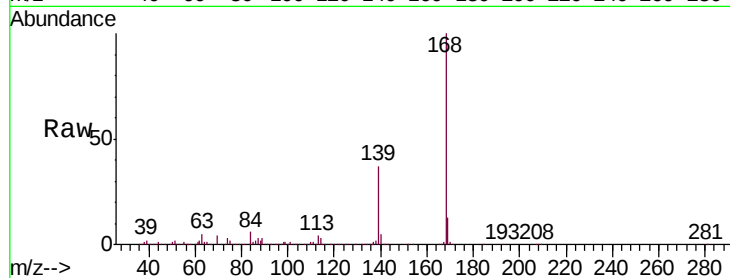
SSTD02017

Tgt Ion:168 Resp: 2284283

Ion Ratio Lower Upper

168 100

139 36.7 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.67

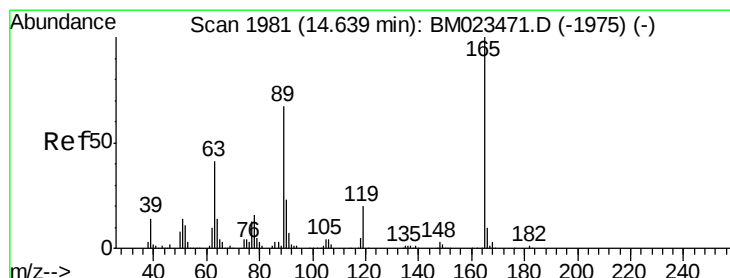
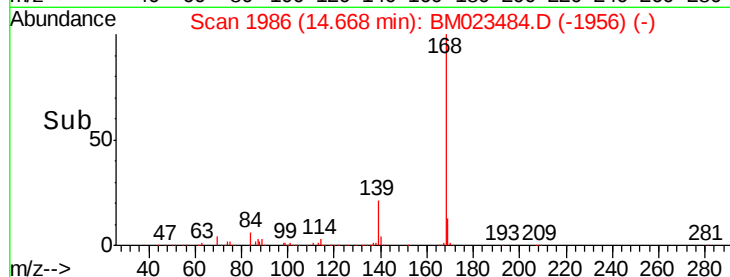
1500000

1000000

500000

0

Time--> 14.60 14.65 14.70 14.75



#55

2,4-Dinitrotoluene

Concen: 20.568 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

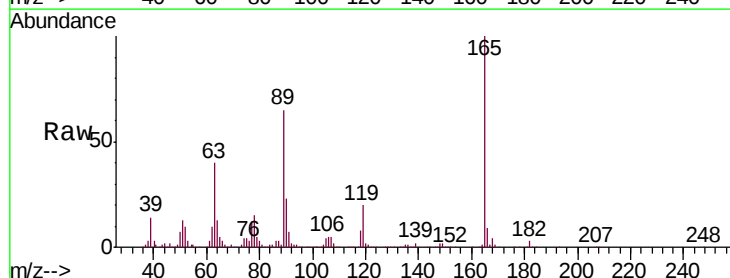
Tgt Ion:165 Resp: 563235

Ion Ratio Lower Upper

165 100

63 39.9 30.9 46.3

182 3.2 2.5 3.7



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

14.64

500000

400000

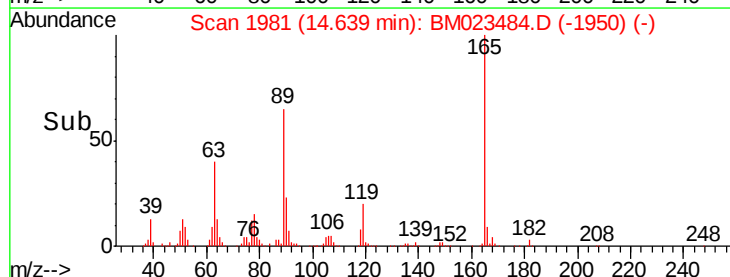
300000

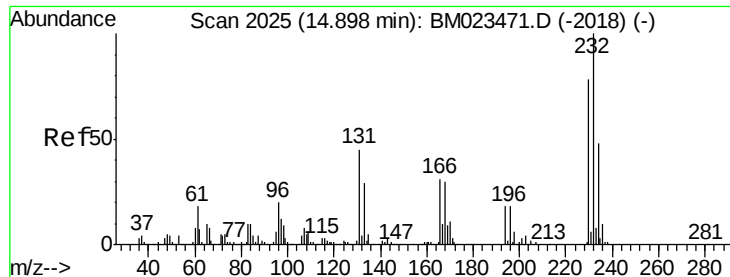
200000

100000

0

Time--> 14.60 14.70





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.326 ng/ul

RT: 14.90 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

Tgt Ion:232 Resp: 486679

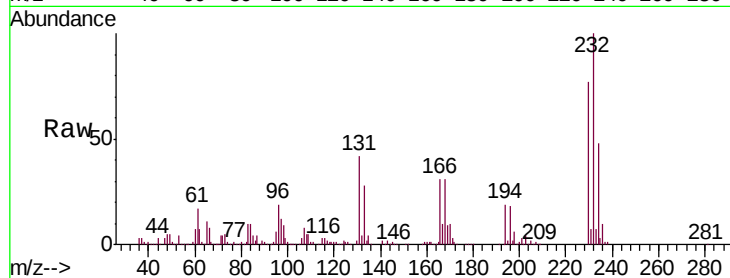
Ion Ratio Lower Upper

232 100

131 42.0 35.3 52.9

130 2.2 1.8 2.8

166 31.1 25.2 37.8

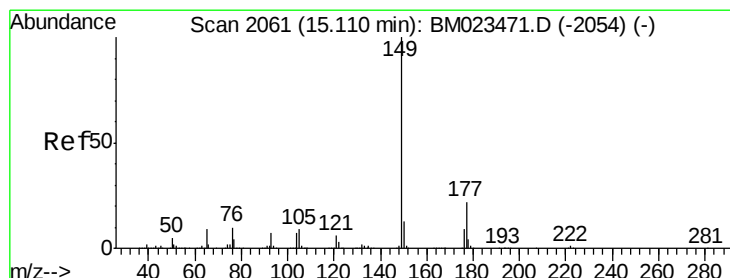
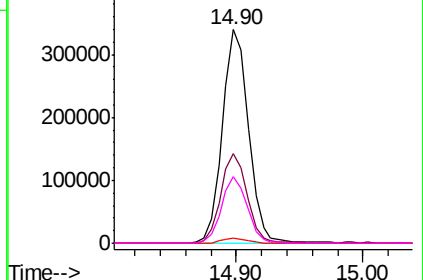
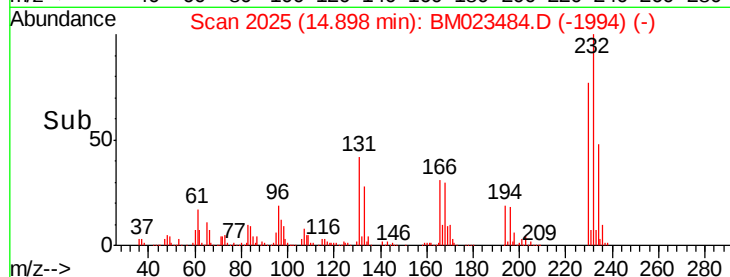


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.534 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

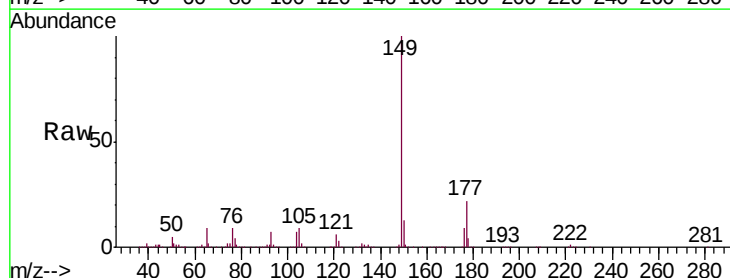
Tgt Ion:149 Resp: 1878967

Ion Ratio Lower Upper

149 100

177 22.3 18.1 27.1

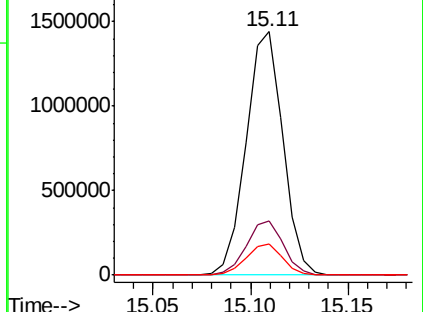
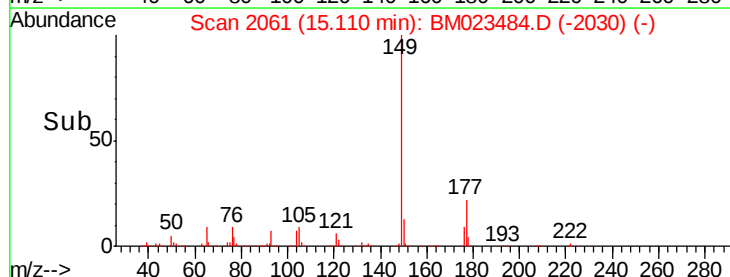
150 12.9 10.3 15.5

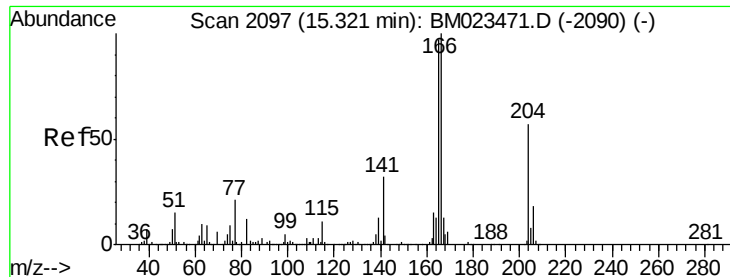


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.046 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

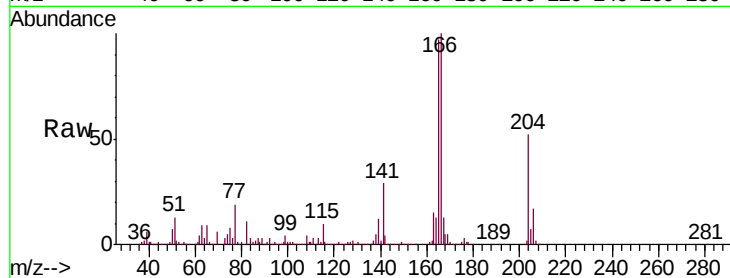
Tgt Ion:166 Resp: 1856993

Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.6

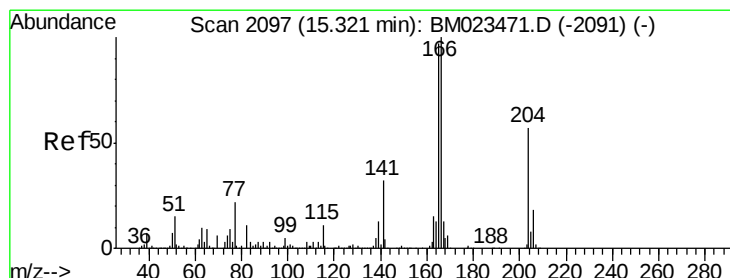
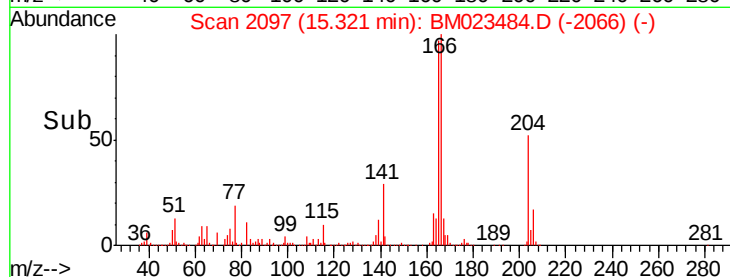
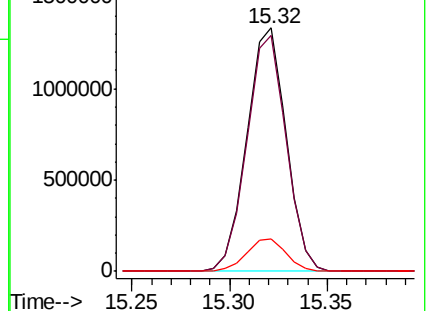
167 13.4 10.8 16.2



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: 19.332 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

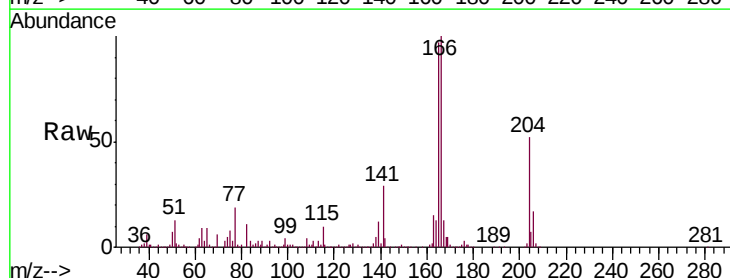
Tgt Ion:204 Resp: 946541

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

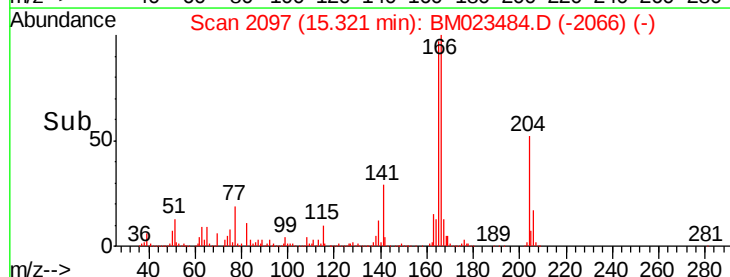
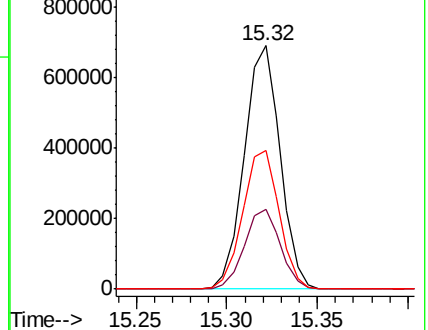
141 56.8 46.1 69.1

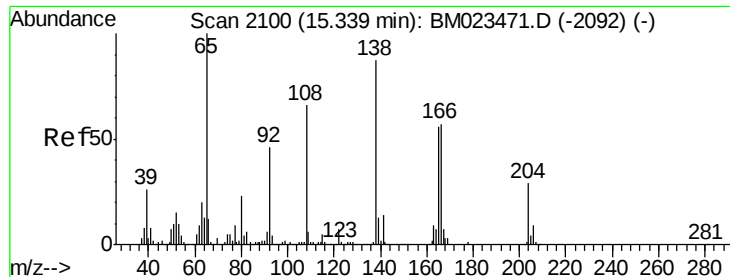


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

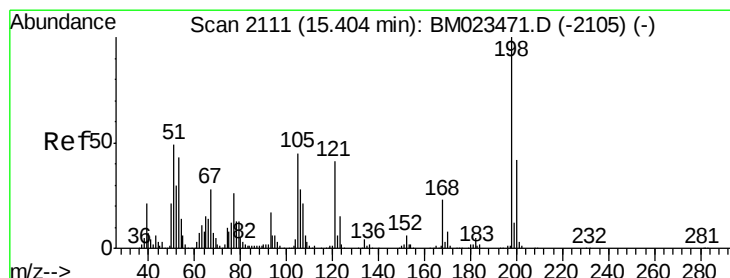
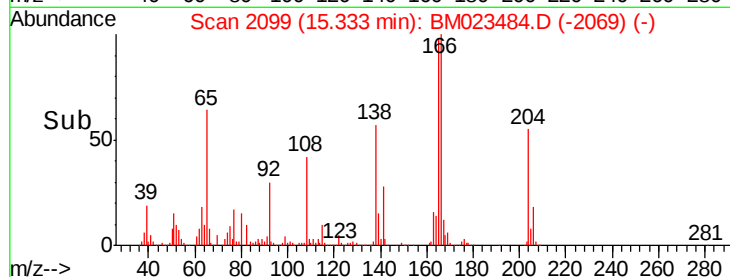
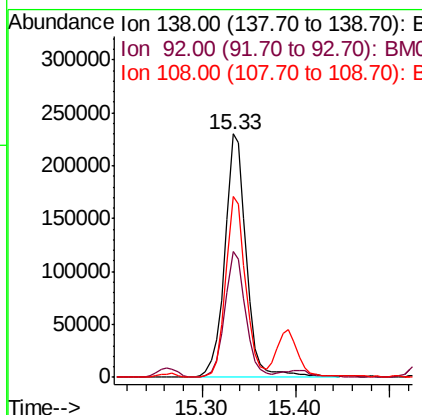
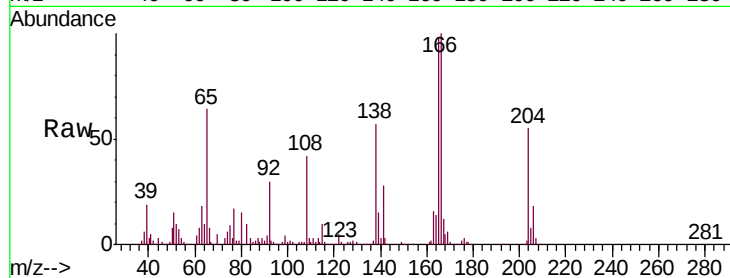




#61
 4-Nitroaniline
 Concen: 19.245 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

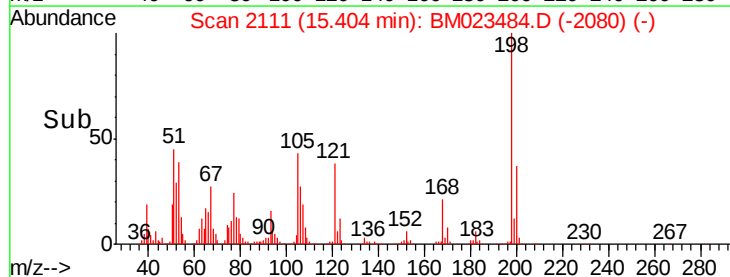
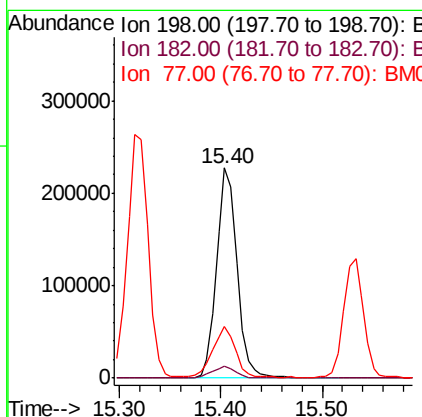
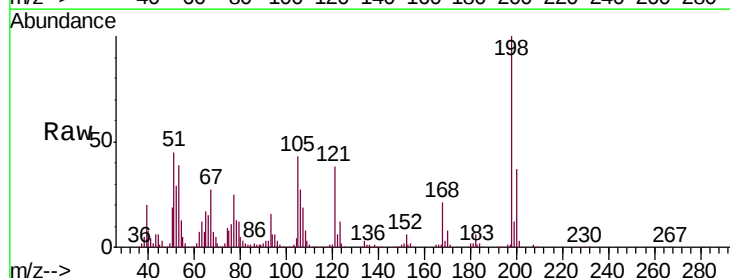
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

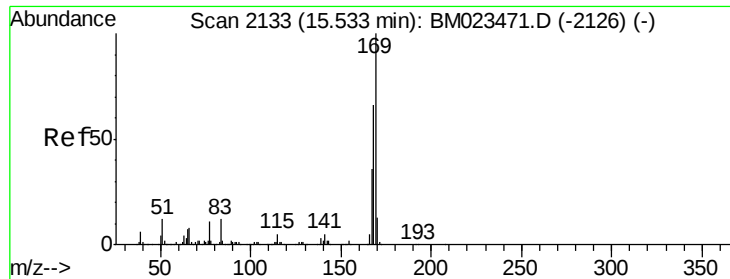
Tgt Ion:138 Resp: 366674
 Ion Ratio Lower Upper
 138 100
 92 51.9 41.4 62.0
 108 74.1 63.0 94.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.903 ng/ul
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:198 Resp: 318947
 Ion Ratio Lower Upper
 198 100
 182 5.7 3.1 4.7#
 77 24.5 19.1 28.7

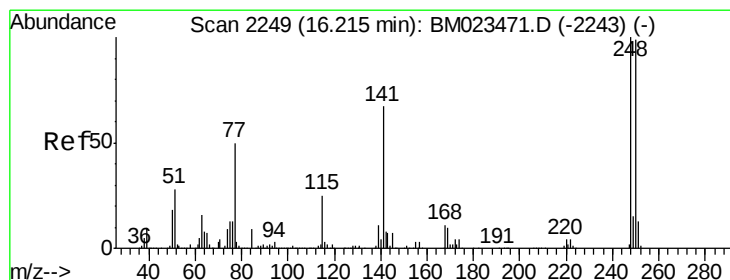
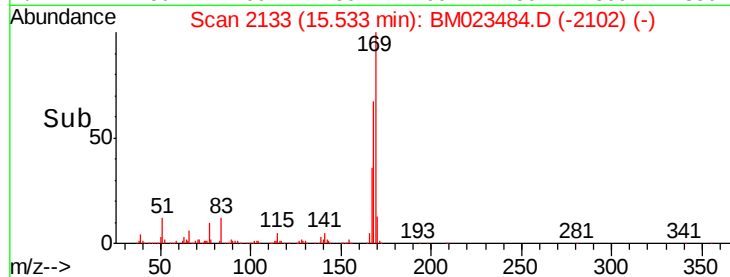
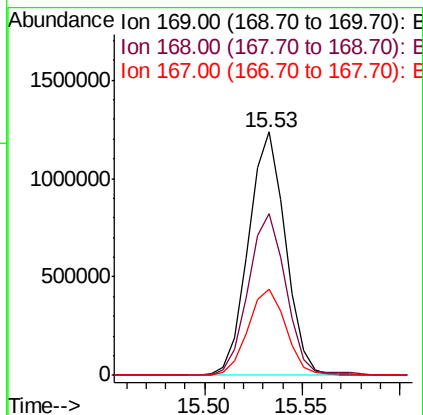
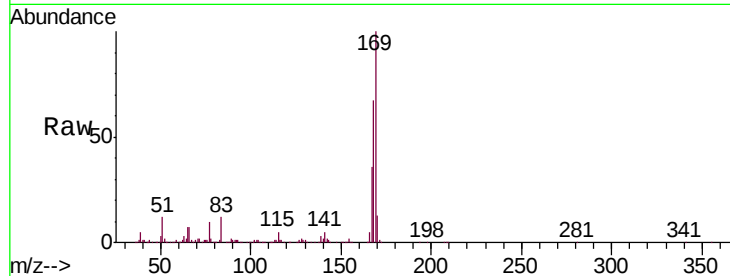




#65
N-Nitrosodiphenylamine
Concen: 19.714 ng/u1
RT: 15.53 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

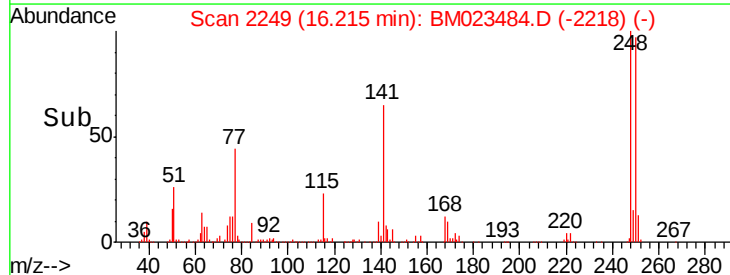
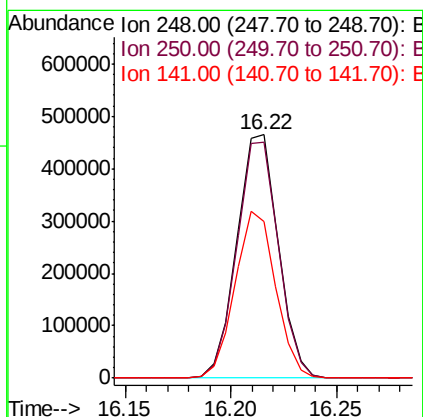
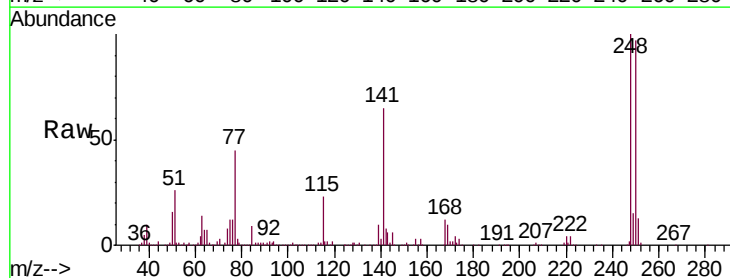
Instrument :
BNA_M
ClientSampleId :
SSTD02017

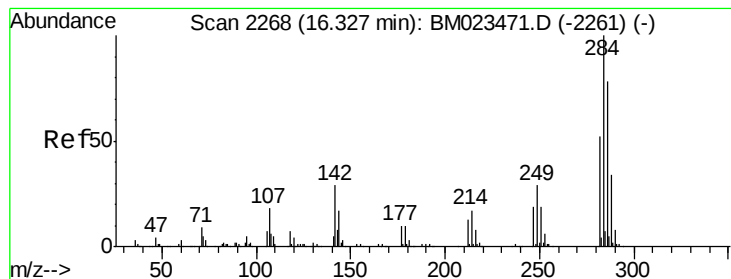
Tgt Ion:169 Resp: 1620585
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 35.6 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 19.070 ng/u1
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion:248 Resp: 634486
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 64.6 52.4 78.6





#67

Hexachlorobenzene

Concen: 19.427 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

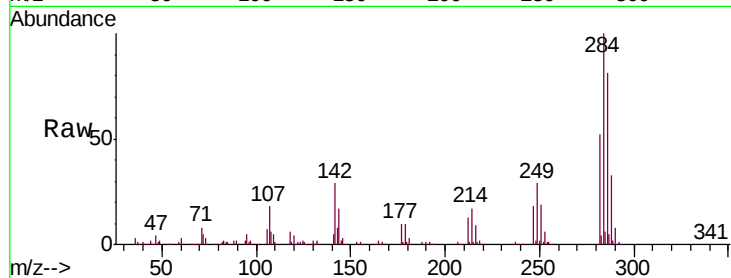
Tgt Ion:284 Resp: 739750

Ion Ratio Lower Upper

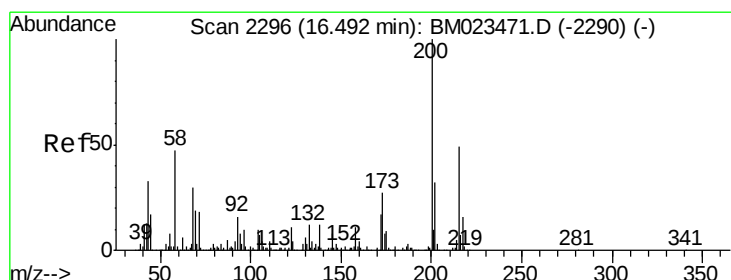
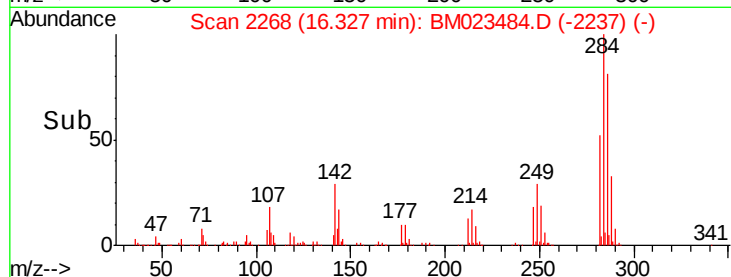
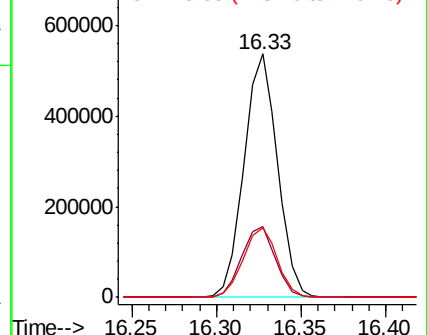
284 100

142 28.9 23.5 35.3

249 28.8 23.4 35.2



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: 19.336 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

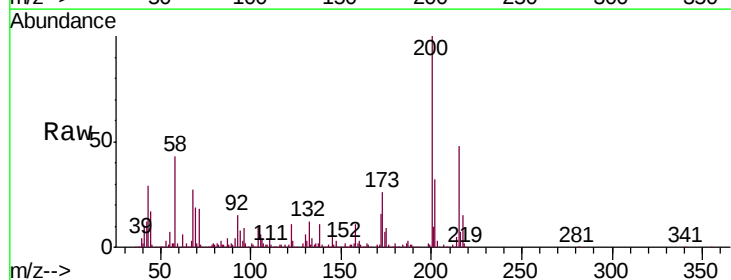
Tgt Ion:200 Resp: 580898

Ion Ratio Lower Upper

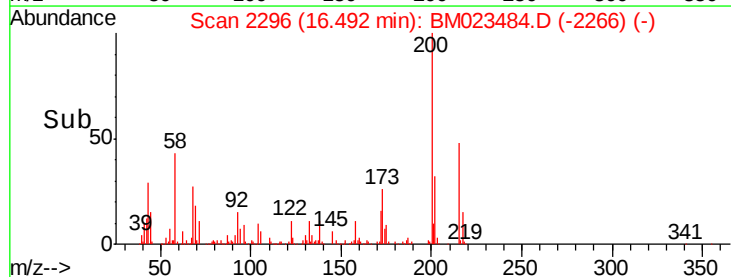
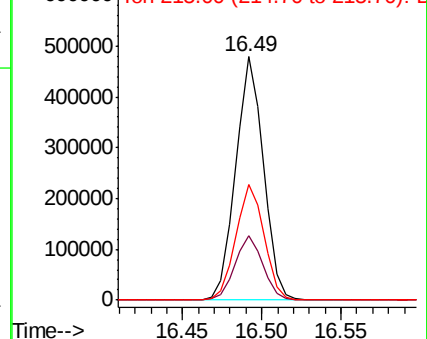
200 100

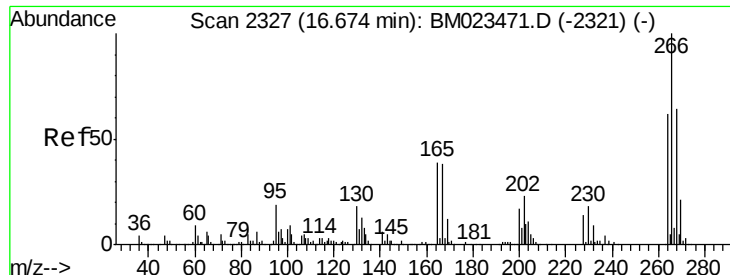
173 26.3 20.2 30.4

215 47.7 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

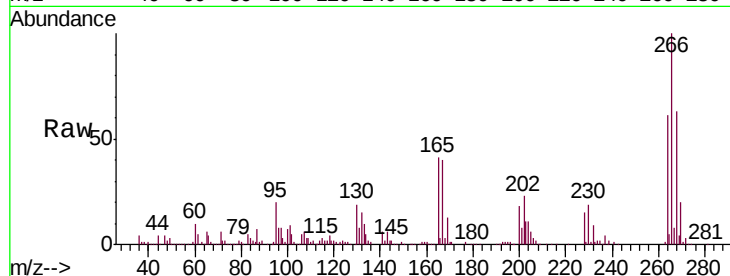




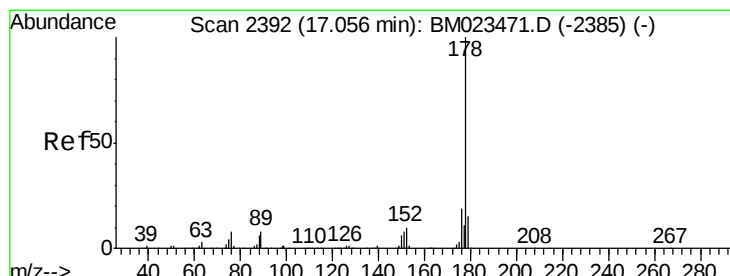
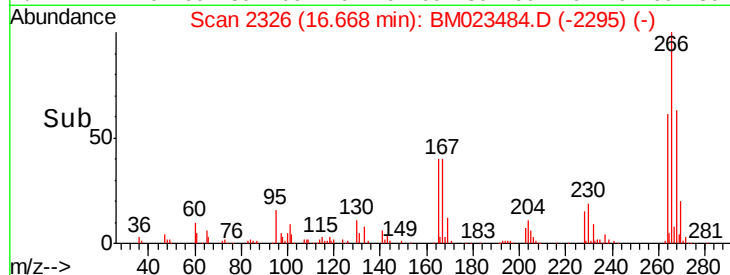
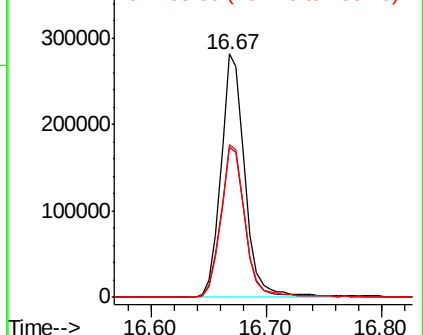
#69
 Pentachlorophenol
 Concen: 17.863 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Tgt Ion:266 Resp: 404008
 Ion Ratio Lower Upper
 266 100
 264 61.5 49.4 74.2
 268 62.7 50.4 75.6

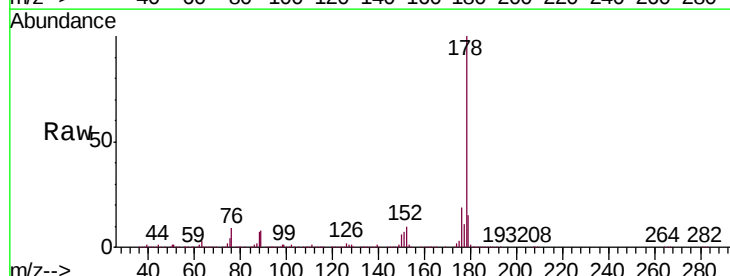


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

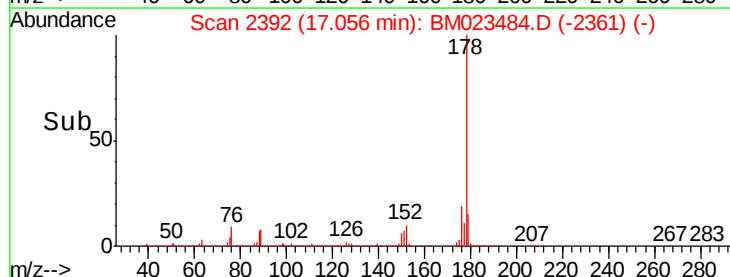
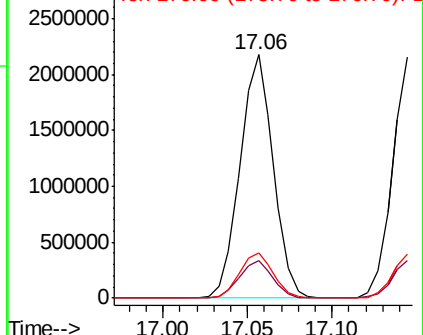


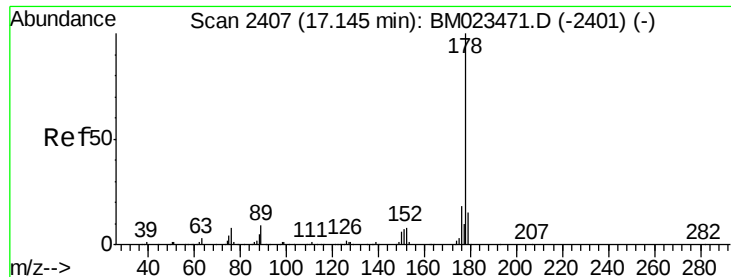
#70
 Phenanthrene
 Concen: 20.429 ng/ul
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:178 Resp: 2975055
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.2
 176 18.7 14.9 22.3



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: 20.617 ng/ul

RT: 17.14 min Scan# 2407

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

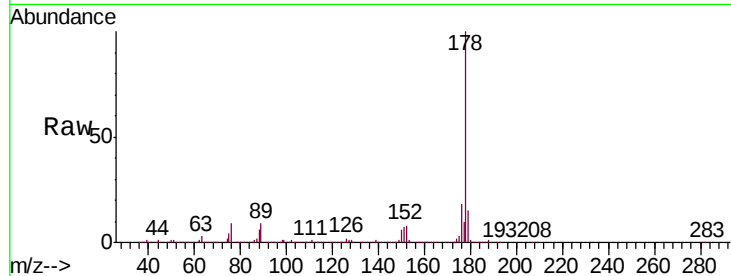
Tgt Ion:178 Resp: 3042146

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

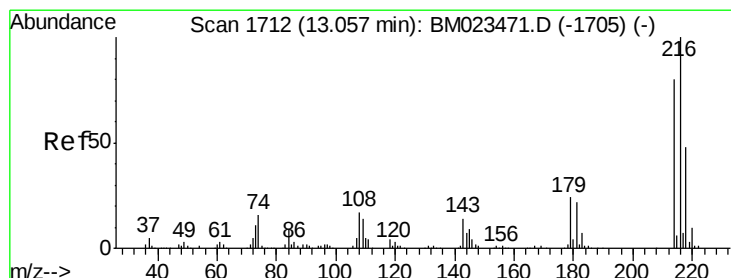
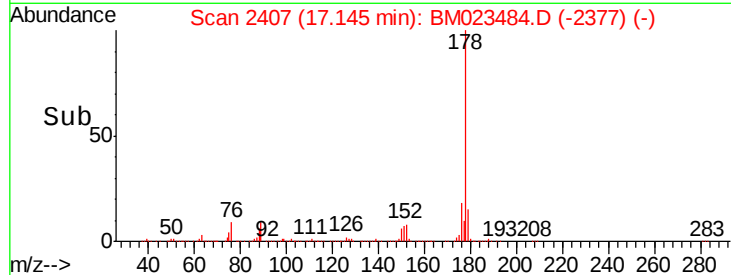
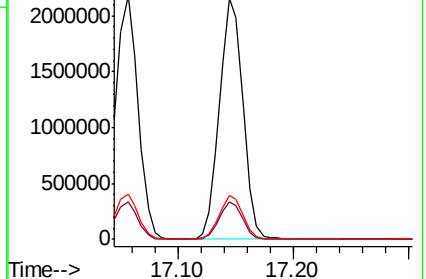
176 18.4 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.918 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

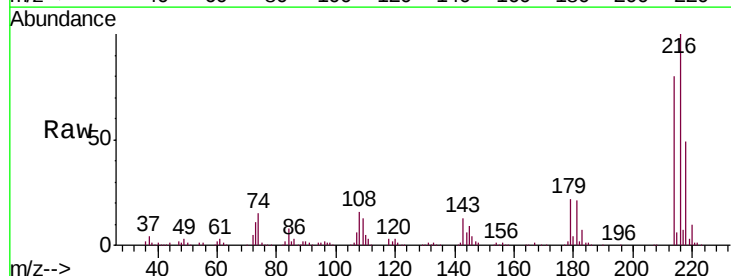
Tgt Ion:216 Resp: 777655

Ion Ratio Lower Upper

216 100

214 79.9 62.1 93.1

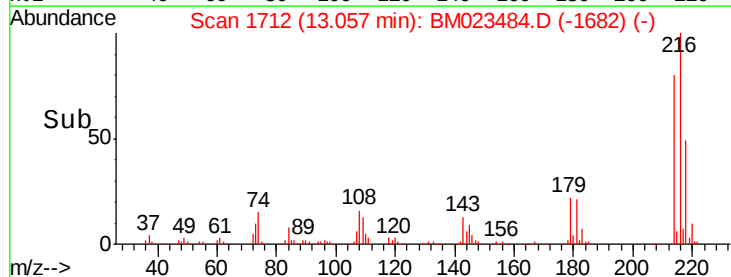
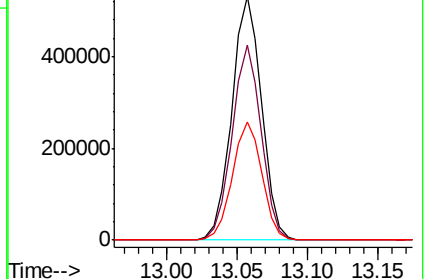
218 48.5 37.8 56.8

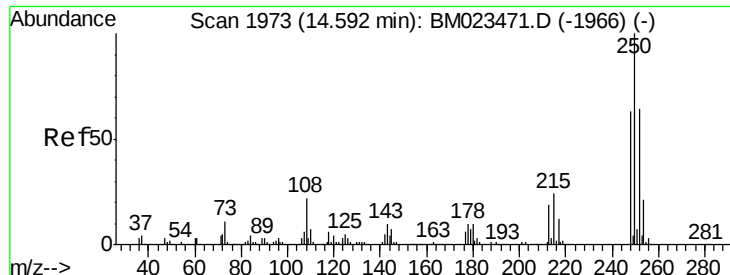


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.444 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

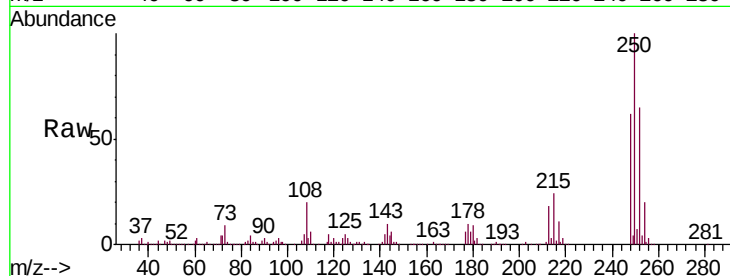
Tgt Ion:250 Resp: 813459

Ion Ratio Lower Upper

250 100

248 61.8 50.7 76.1

252 65.5 51.8 77.8

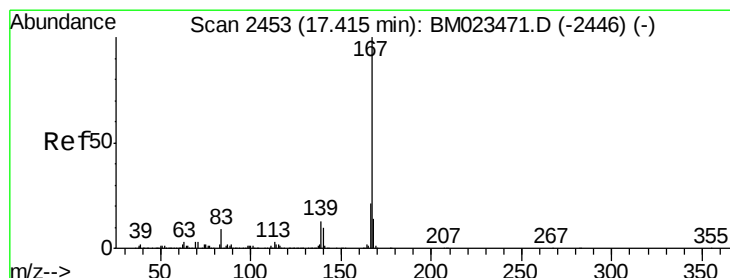
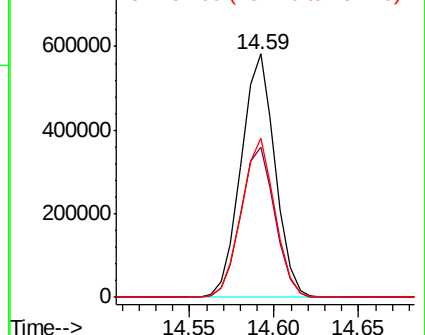
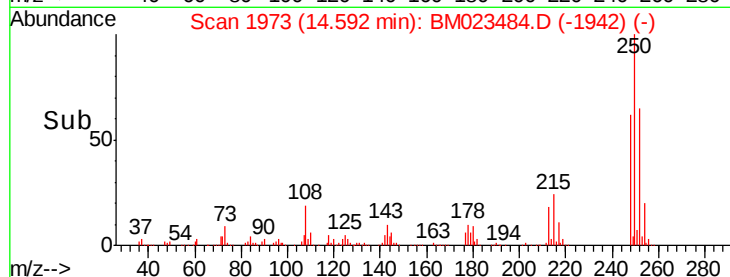


Abundance

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: 21.802 ng/uL

RT: 17.42 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

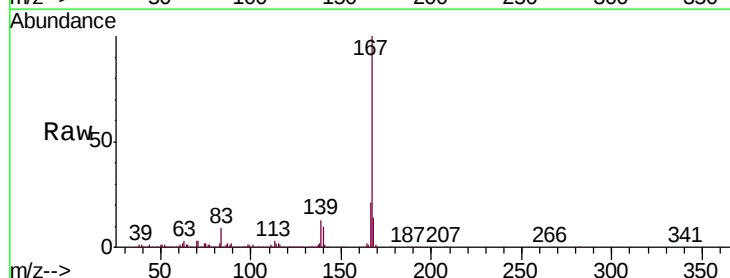
Tgt Ion:167 Resp: 2711997

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.0 15.0

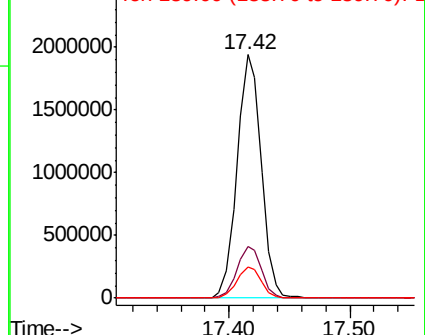
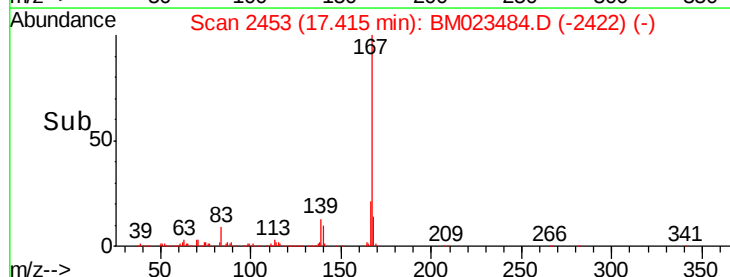


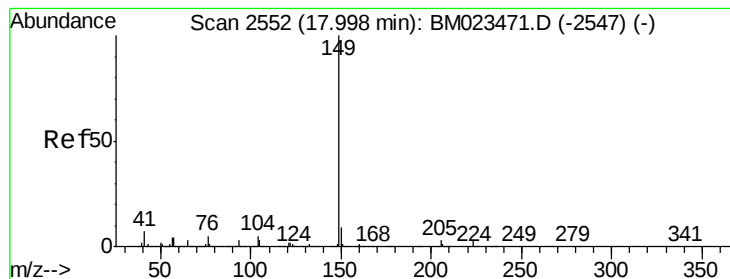
Abundance

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: 20.399 ng/ul

RT: 18.00 min Scan# 2552

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

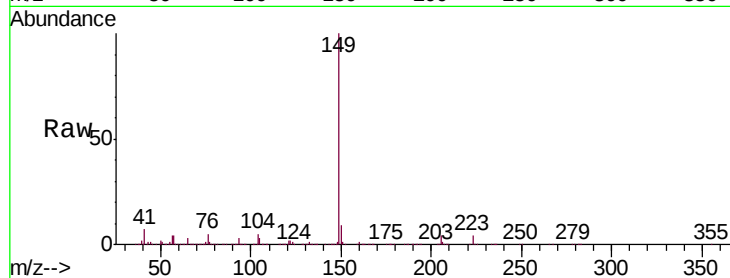
Tgt Ion:149 Resp: 3184868

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

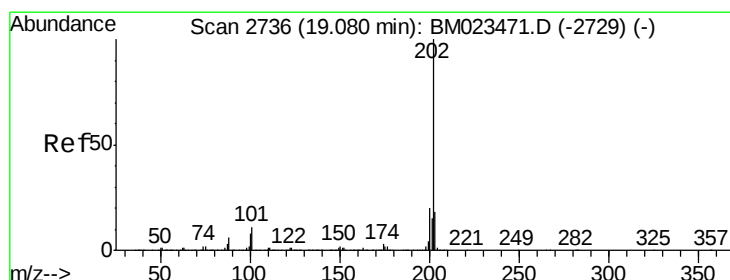
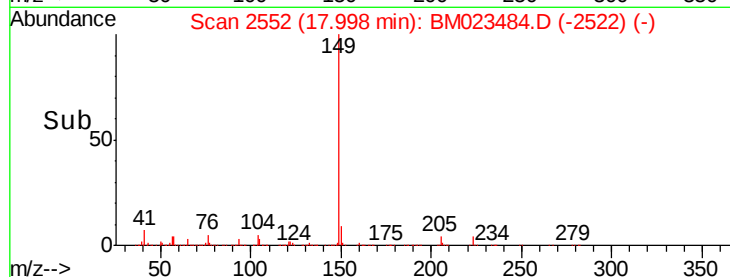
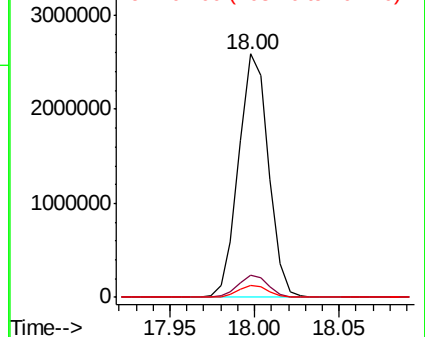
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 23.137 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

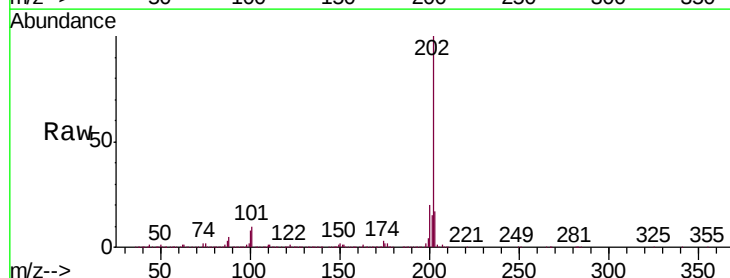
Tgt Ion:202 Resp: 3514567

Ion Ratio Lower Upper

202 100

101 10.3 8.1 12.1

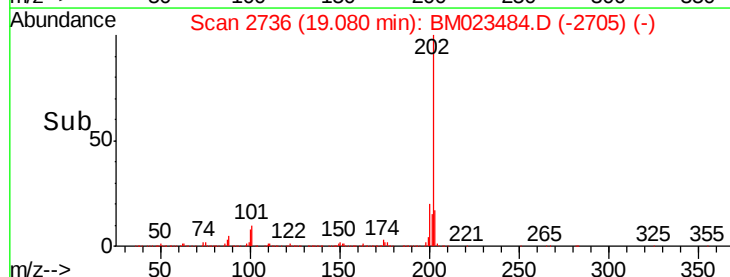
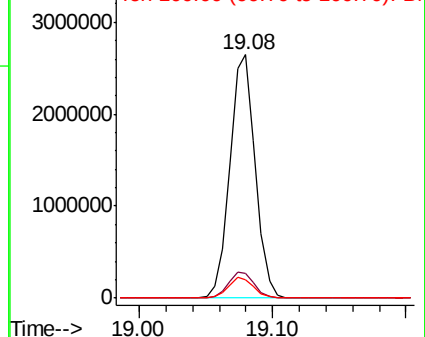
100 7.8 6.2 9.2

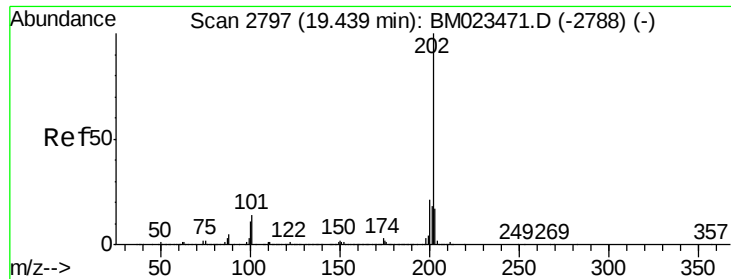


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 18.717 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

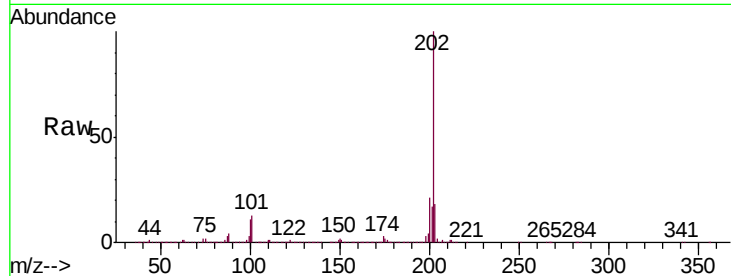
Tgt Ion:202 Resp: 3597072

Ion Ratio Lower Upper

202 100

101 13.1 10.0 15.0

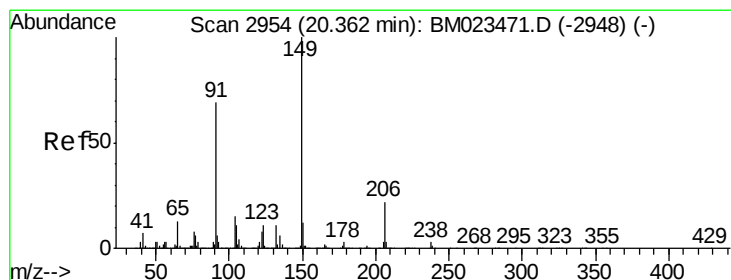
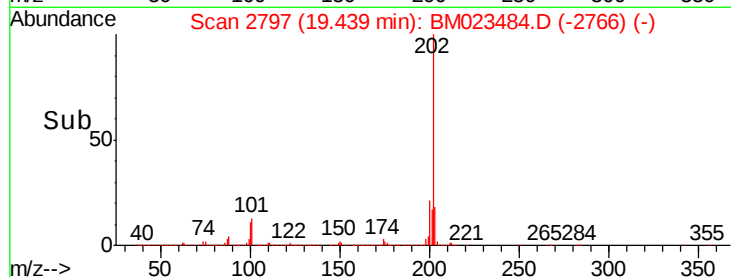
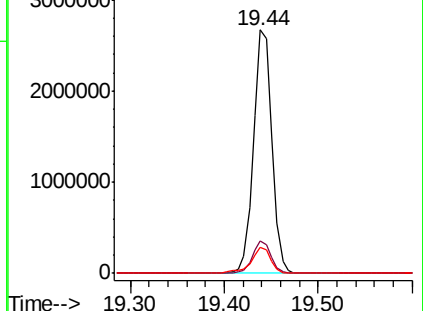
100 10.9 8.3 12.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 19.070 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

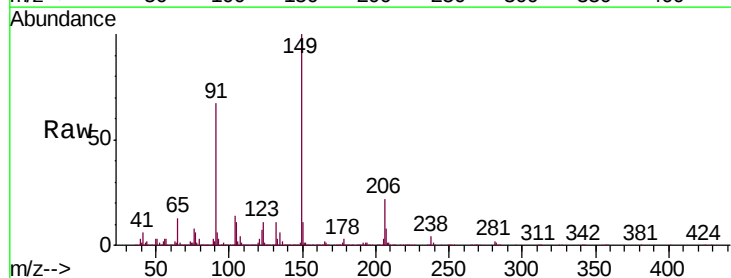
Tgt Ion:149 Resp: 1500475

Ion Ratio Lower Upper

149 100

91 66.9 54.2 81.2

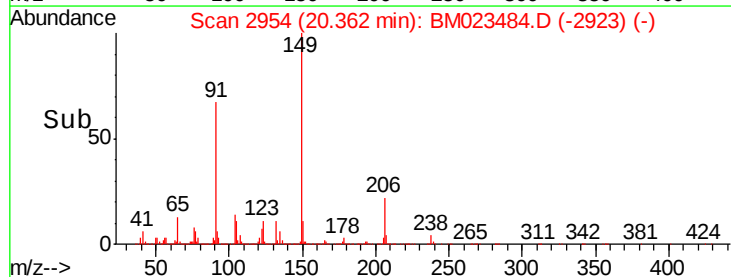
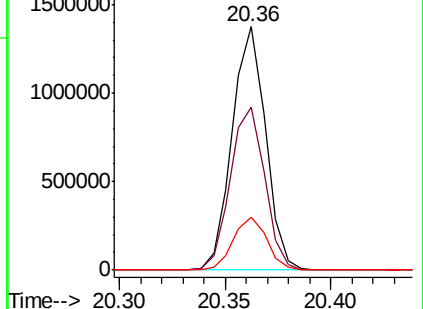
206 21.8 17.7 26.5

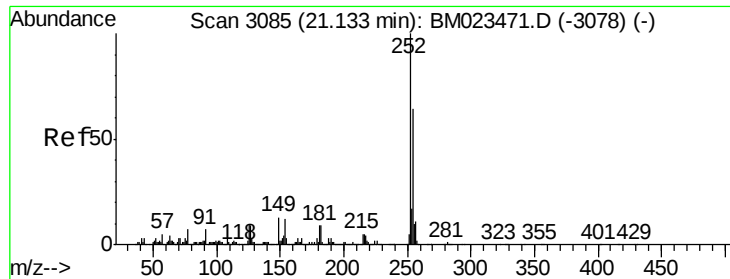


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

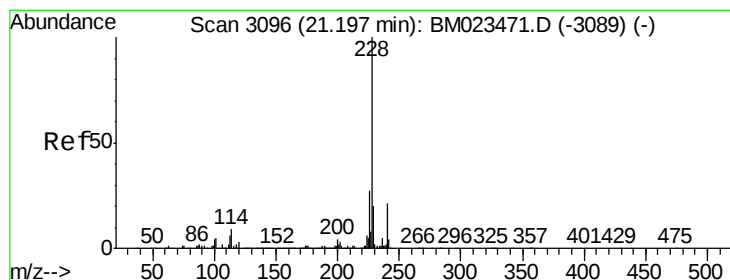
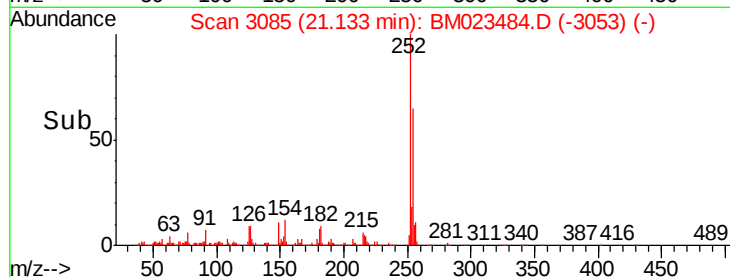
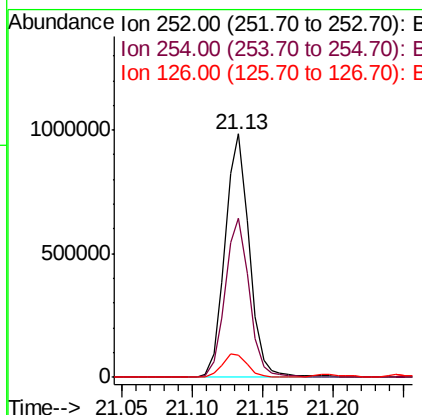
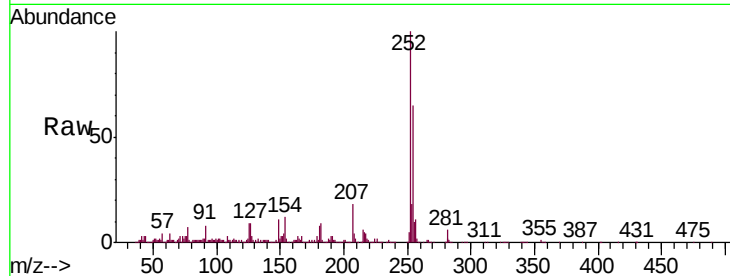




#82
 3,3'-Dichlorobenzidine
 Concen: 18.043 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

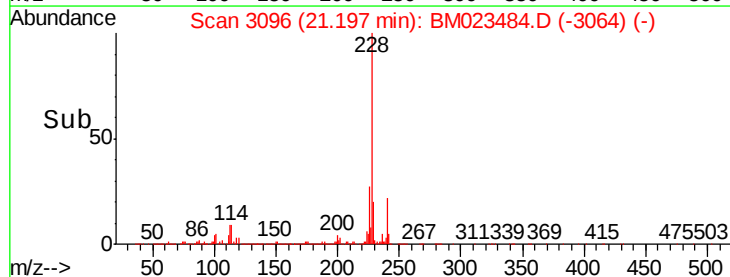
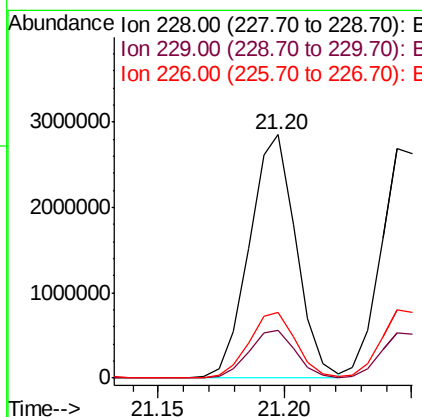
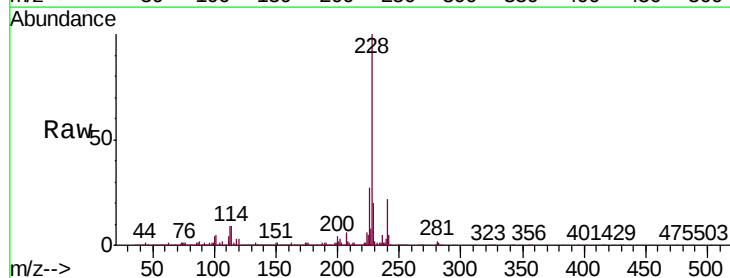
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

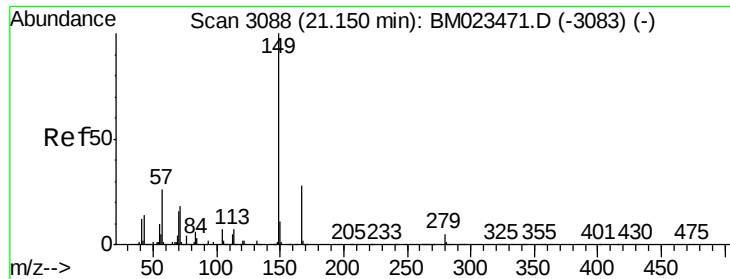
Tgt Ion:252 Resp: 1174448
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.6
 126 9.2 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.118 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:228 Resp: 3661743
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.8 23.8
 226 26.9 21.6 32.4

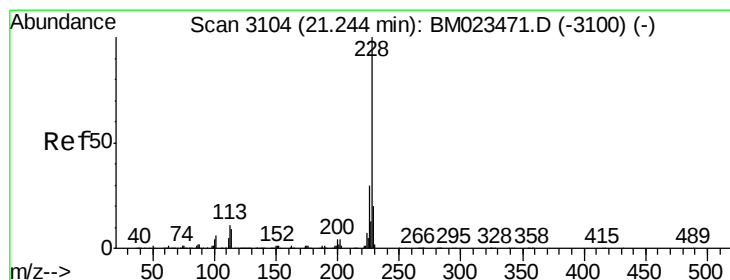
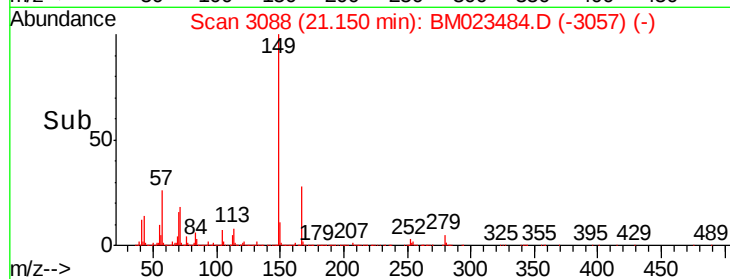
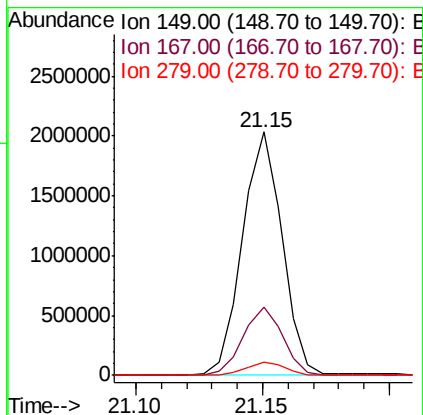
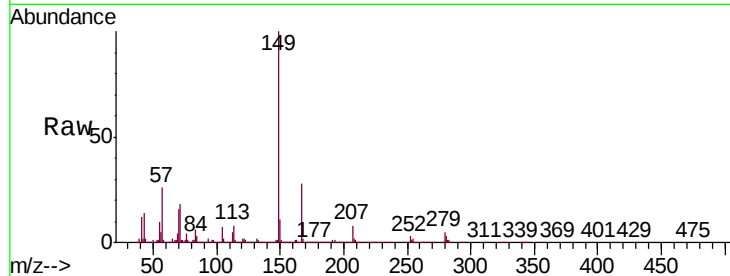




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.035 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

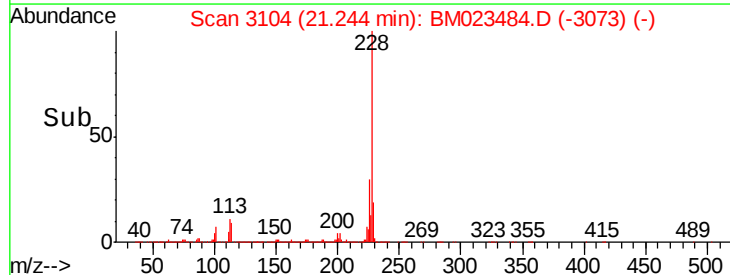
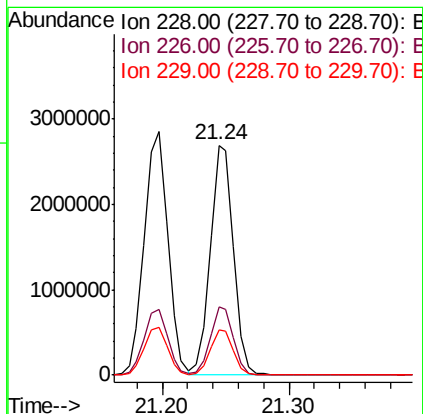
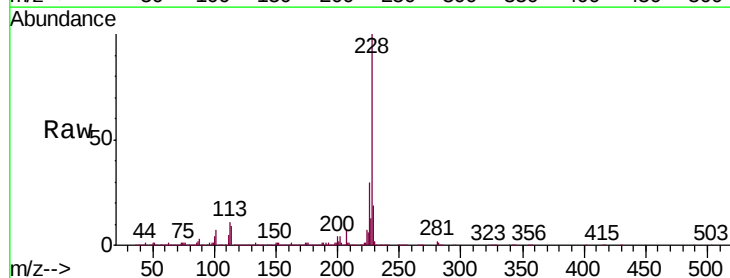
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

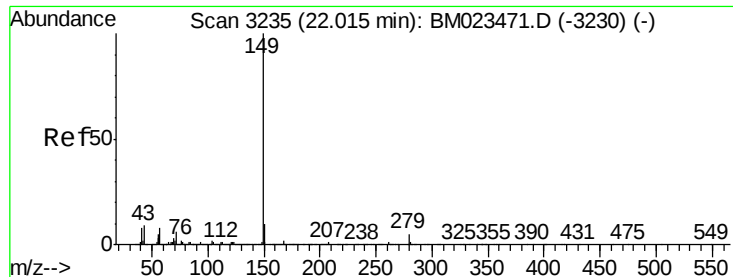
Tgt Ion:149 Resp: 2209984
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.9 34.3
 279 5.3 4.1 6.1



#85
 Chrysene
 Concen: 20.529 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BM023484.D
 Acq: 30 Oct 2019 16:27

Tgt Ion:228 Resp: 3447720
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 19.5 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 20.022 ng/ul

RT: 22.02 min Scan# 3236

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

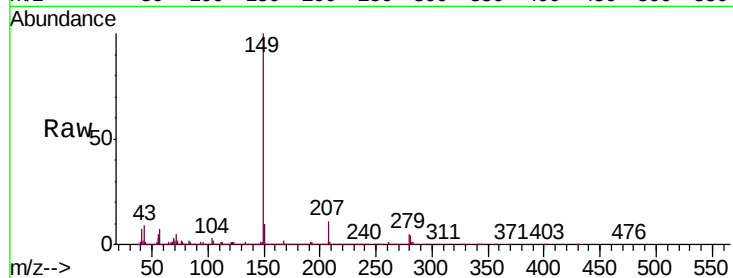
Instrument :

BNA_M

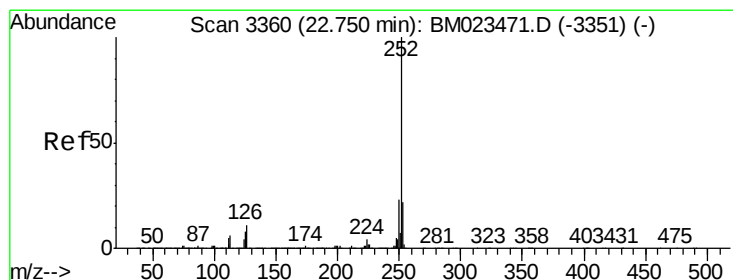
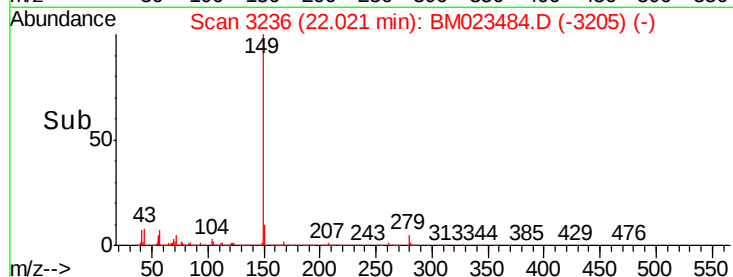
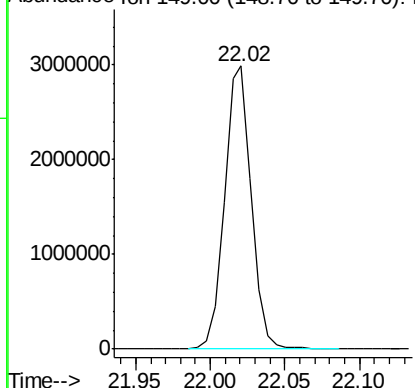
ClientSampleId :

SSTD02017

Tgt Ion:149 Resp: 3719682



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.662 ng/ul

RT: 22.75 min Scan# 3360

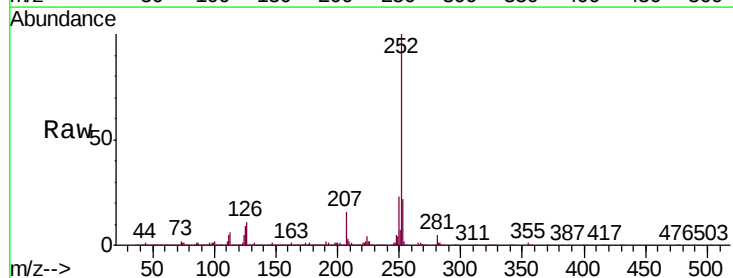
Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Tgt Ion:252 Resp: 3988801

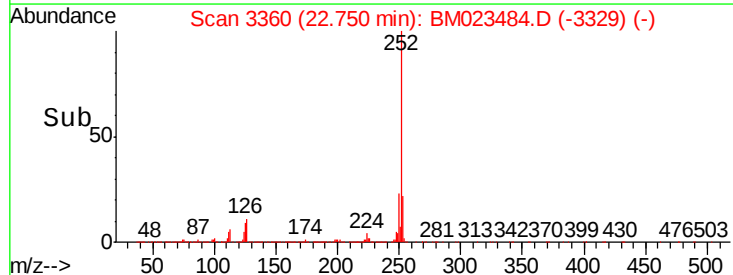
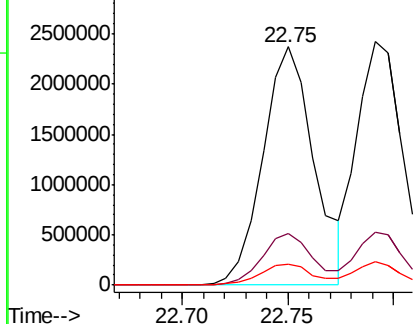
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.8	7.1	10.7

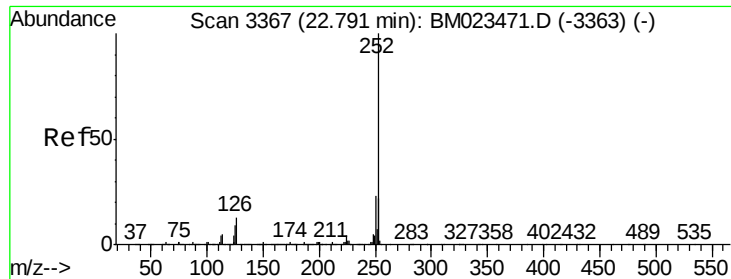


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.164 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

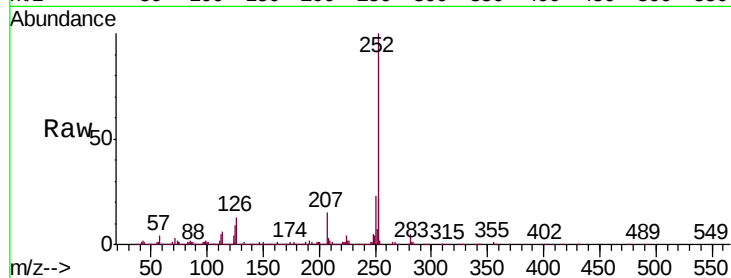
Tgt Ion:252 Resp: 3650565

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

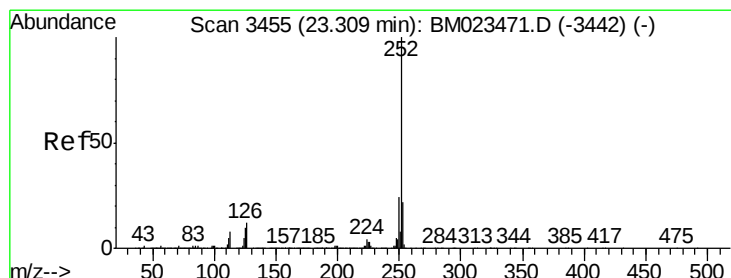
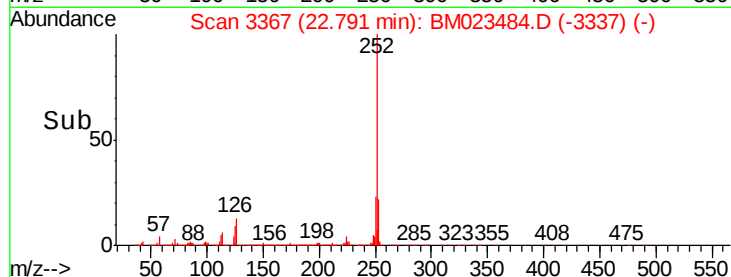
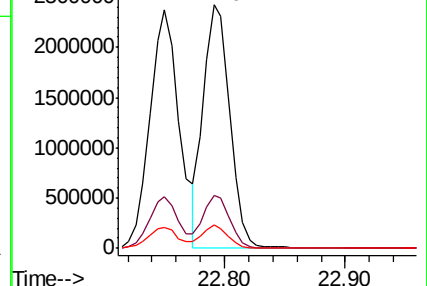
125 9.5 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.182 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

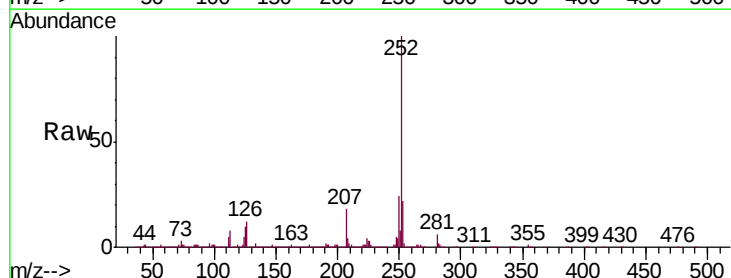
Tgt Ion:252 Resp: 3706648

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

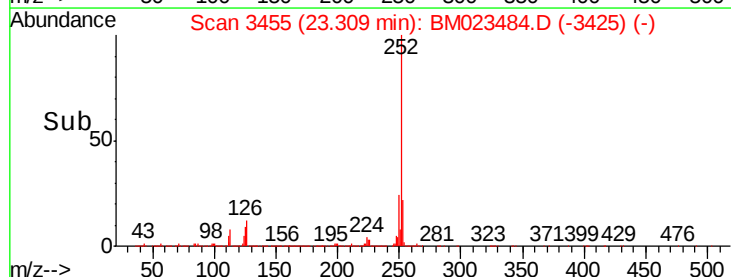
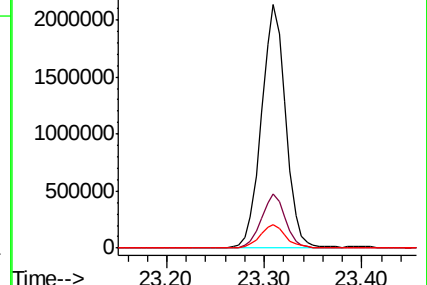
125 9.6 7.5 11.3

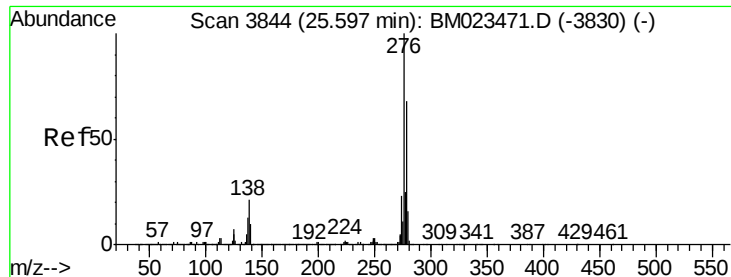


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



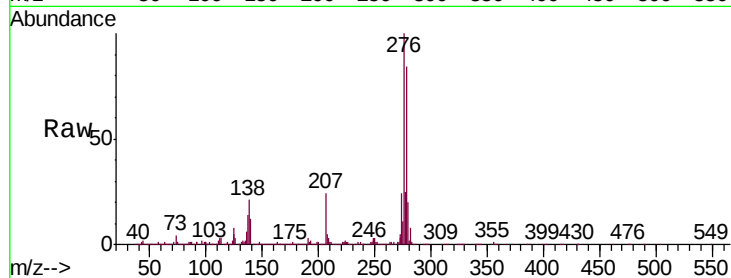


#92

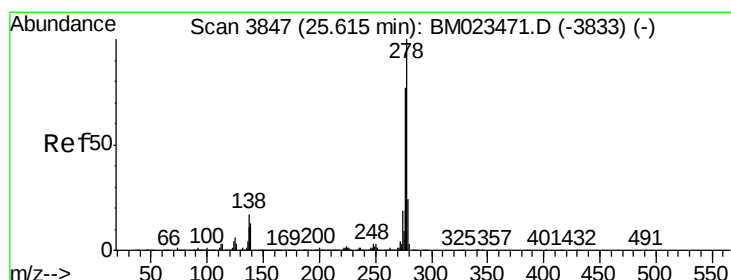
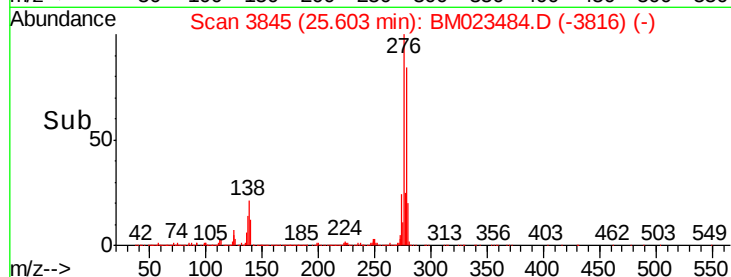
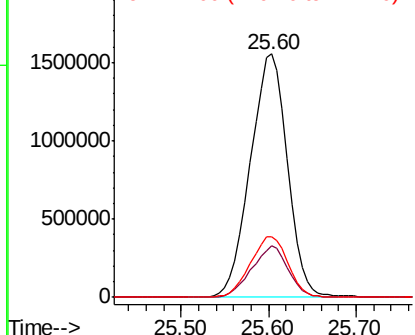
Indeno(1,2,3-cd)pyrene
Concen: 22.666 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 4507446
Ion Ratio Lower Upper
276 100
138 21.0 15.7 23.5
277 24.9 20.2 30.2



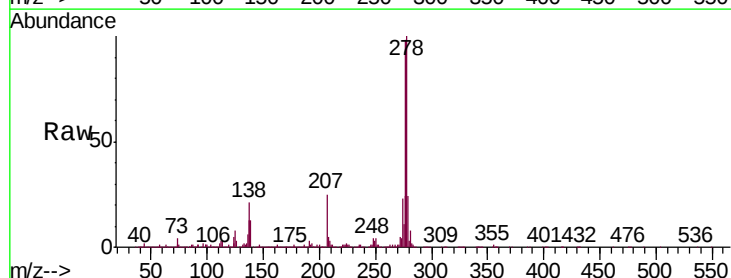
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



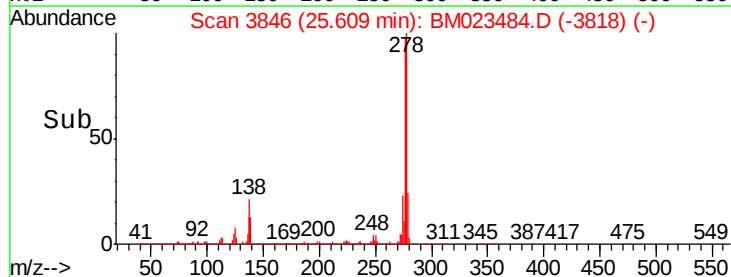
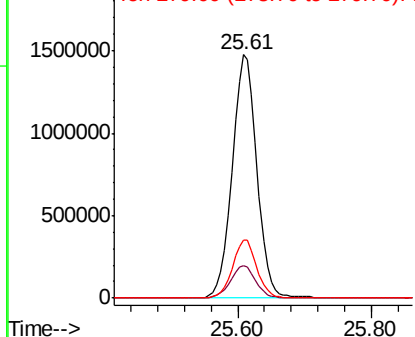
#93

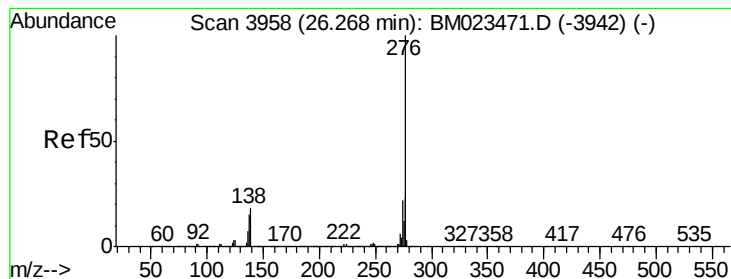
Dibenzo(a,h)anthracene
Concen: 22.688 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.04 min
Lab File: BM023484.D
Acq: 30 Oct 2019 16:27

Tgt Ion:278 Resp: 3804292
Ion Ratio Lower Upper
278 100
139 13.5 10.9 16.3
279 23.9 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 23.175 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.04 min

Lab File: BM023484.D

Acq: 30 Oct 2019 16:27

Instrument :

BNA_M

ClientSampleId :

SSTD02017

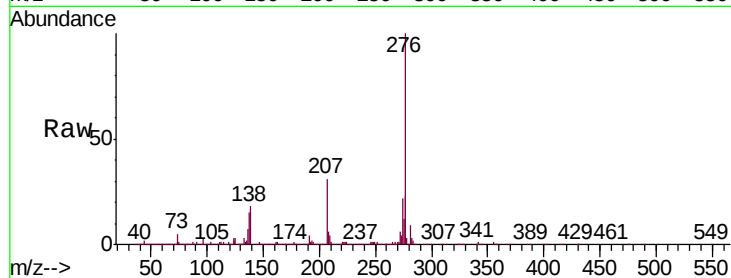
Tgt Ion:276 Resp: 3749509

Ion Ratio Lower Upper

276 100

138 18.5 14.4 21.6

277 23.3 19.0 28.6



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

