

Data File : BM023499.D
Acq On : 31 Oct 2019 01:26
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Quant Time: Oct 31 05:50:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:46:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	460231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1902786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1184955	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2514878	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2707842	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3179741	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	84707	8.74	ng/uL	0.00
5) Phenol-d5	6.80	99	755194	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	470364	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	603479	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	592916	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	293584	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	307638	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	601430	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	721490	20.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1785172	19.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2079591	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	311629	19.99	ng/ul	0.00
58) Fluorene-d10	15.26	176	1525763	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	262595	16.77	ng/ul	0.00
71) Anthracene-d10	17.11	188	2408730	20.27	ng/ul	0.00
79) Pyrene-d10	19.41	212	2671887	17.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3237121	19.98	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	85715	8.313	ng/ul 98
4) Benzaldehyde	6.76	77	347977	15.636	ng/ul 96
6) Phenol	6.82	94	793792	19.943	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.05	93	635265	20.467	ng/ul 98
10) 2-Chlorophenol	7.18	128	632523	19.980	ng/ul 98
11) 2-Methylphenol	8.06	108	576949	18.957	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	931969	21.028	ng/ul 98
14) Acetophenone	8.43	105	974256	19.864	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	524913	18.944	ng/ul 97
16) 4-Methylphenol	8.39	108	637396	19.104	ng/ul 98
17) Hexachloroethane	8.69	117	273170	20.733	ng/ul 98
20) Nitrobenzene	8.80	77	746761	21.283	ng/ul 99
21) Isophorone	9.34	82	1380363	19.636	ng/ul 99
23) 2-Nitrophenol	9.52	139	350134	20.165	ng/ul 97
24) 2,4-Dimethylphenol	9.59	107	713850	19.909	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	856425	19.810	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	596356	19.357	ng/ul 98
28) Naphthalene	10.45	128	1993072	20.436	ng/ul 100
30) 4-Chloroaniline	10.56	127	760146	20.412	ng/ul 97
31) Hexachlorobutadiene	10.74	225	402219	20.002	ng/ul 97
32) Caprolactam	11.33	113	185021	19.563	ng/ul 96
33) 4-Chloro-3-methylphenol	11.69	107	635032	18.695	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	1441668	19.352	ng/ul 98

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35) 1-Methylnaphthalene	12.29	142	1392769	19.373	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	768342	20.532	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	444570	17.910	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	477675	19.591	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	513918	19.646	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	1860664	20.250	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1443754	20.619	ng/ul	98
43) 2-Nitroaniline	13.33	65	409576	20.934	ng/ul	96
45) Dimethylphthalate	13.73	163	1810210	20.036	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	348073	19.447	ng/ul	99
48) Acenaphthylene	13.98	152	2180969	20.411	ng/ul	100
49) 3-Nitroaniline	14.17	138	300095	18.556	ng/ul	99
50) Acenaphthene	14.33	153	1532824	20.392	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	215159	19.942	ng/ul	96
53) 4-Nitrophenol	14.49	109	257583	20.754	ng/ul	97
54) Dibenzofuran	14.67	168	2192850	20.371	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	530737	20.456	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.90	232	460426	19.297	ng/ul	98
57) Diethylphthalate	15.10	149	1846046	20.255	ng/ul	98
59) Fluorene	15.32	166	1797370	20.478	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	919182	19.814	ng/ul	98
61) 4-Nitroaniline	15.33	138	340277	18.850	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	297423	17.300	ng/ul#	98
65) N-Nitrosodiphenylamine	15.53	169	1560595	19.672	ng/ul	100
66) 4-Bromophenyl-phenylether	16.21	248	608444	18.949	ng/ul	96
67) Hexachlorobenzene	16.32	284	722754	19.668	ng/ul	99
68) Atrazine	16.49	200	552709	19.064	ng/ul	99
69) Pentachlorophenol	16.67	266	386482	17.707	ng/ul	98
70) Phenanthrene	17.05	178	2881183	20.500	ng/ul	99
72) Anthracene	17.14	178	2965594	20.826	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	734868	19.504	ng/uL	97
74) Pentachlorobenzene	14.59	250	780427	19.330	ng/uL	98
75) Carbazole	17.42	167	2619590	21.822	ng/ul	100
76) Di-n-butylphthalate	18.00	149	3105127	20.608	ng/ul	100
77) Fluoranthene	19.07	202	3393693	23.150	ng/ul	98
80) Pyrene	19.44	202	3496054	18.284	ng/ul	100
81) Butylbenzylphthalate	20.36	149	1409438	18.004	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.13	252	1113151	17.188	ng/ul	99
83) Benzo(a)anthracene	21.19	228	3649475	20.152	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2119356	19.310	ng/ul	99
85) Chrysene	21.24	228	3433753	20.549	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	3572256	19.101	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	3917320	19.182	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	3827495	19.959	ng/ul	99
91) Benzo(a)pyrene	23.30	252	3752349	20.295	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	4598568	22.971	ng/ul	98
93) Dibenzo(a,h)anthracene	25.60	278	3876186	22.963	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	3826288	23.492	ng/ul	100

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

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

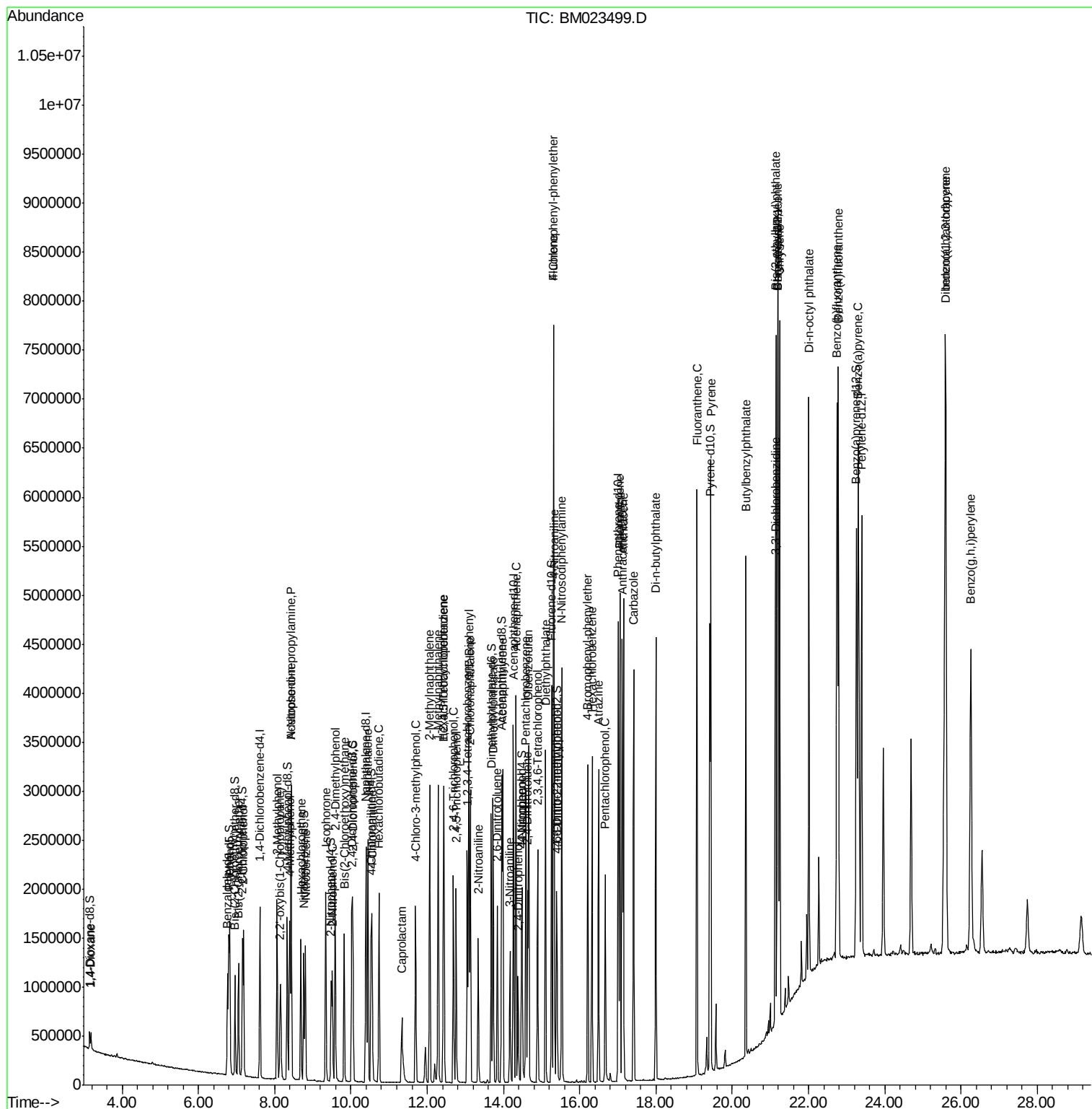
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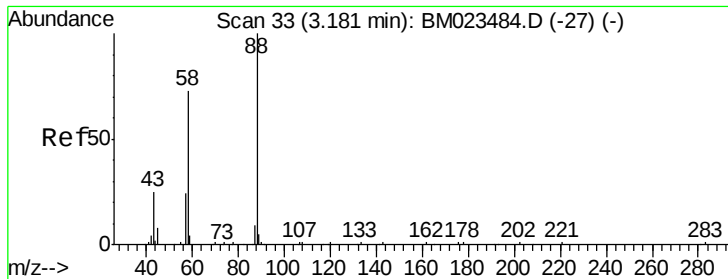
Data File : BM023499.D

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Sample      : SSTDCCC020
Misc        :
ALS Vial     : 65      Sample Multip
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#2

1,4-Dioxane

Concen: 8.313 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

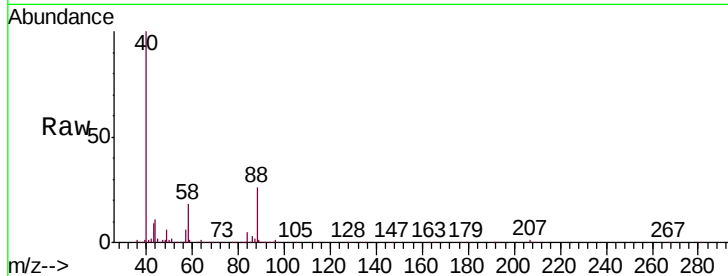
Tgt Ion: 88 Resp: 85715

Ion Ratio Lower Upper

88 100

43 35.0 26.3 39.5

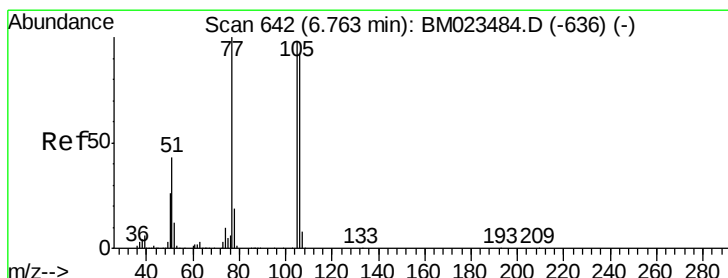
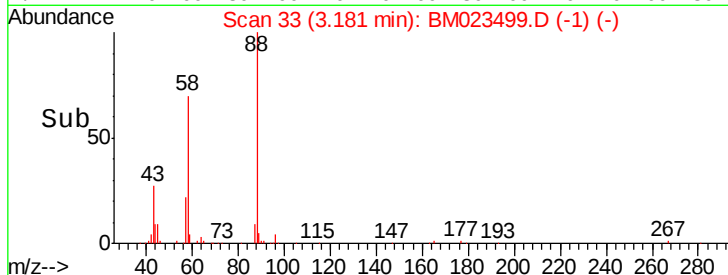
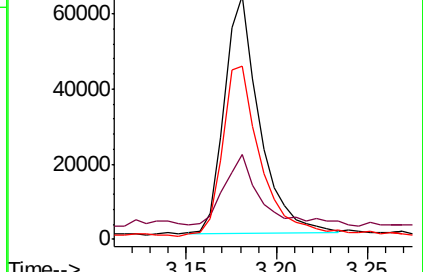
58 71.1 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023484.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM023484.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM023484.D (-27) (-)



#4

Benzaldehyde

Concen: 15.636 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

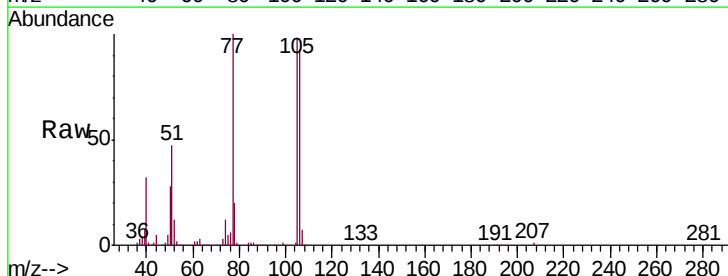
Tgt Ion: 77 Resp: 347977

Ion Ratio Lower Upper

77 100

105 97.5 75.4 113.2

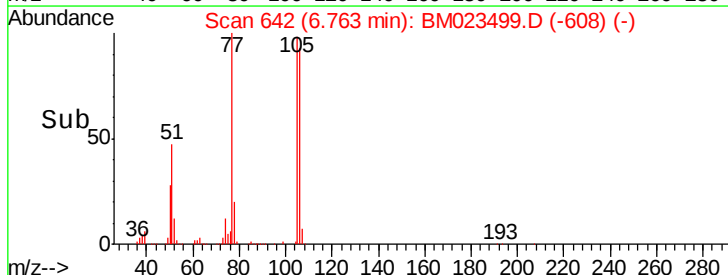
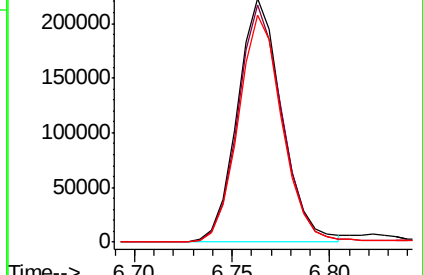
106 93.2 71.3 106.9

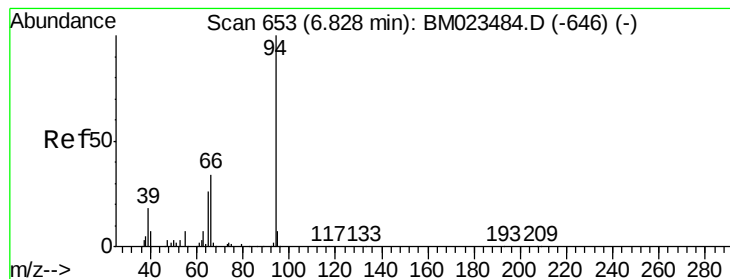


Abundance Ion 77.00 (76.70 to 77.70): BM023484.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM023484.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM023484.D (-636) (-)





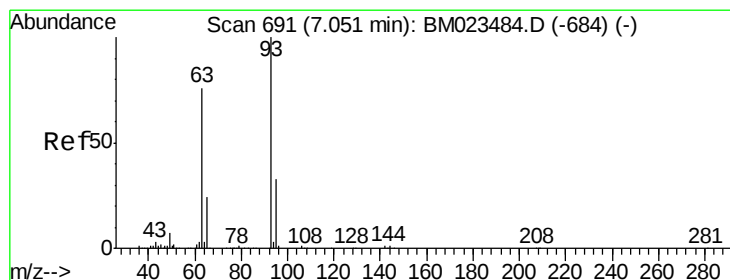
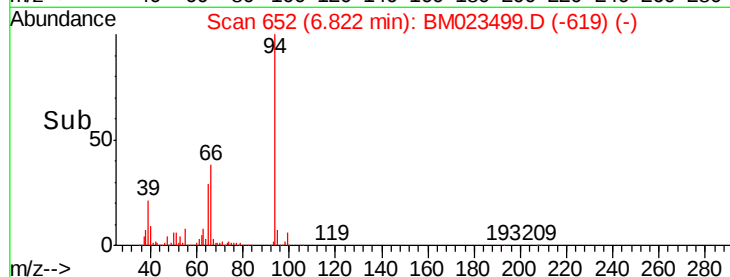
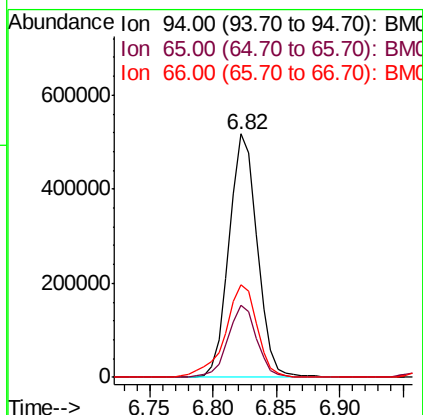
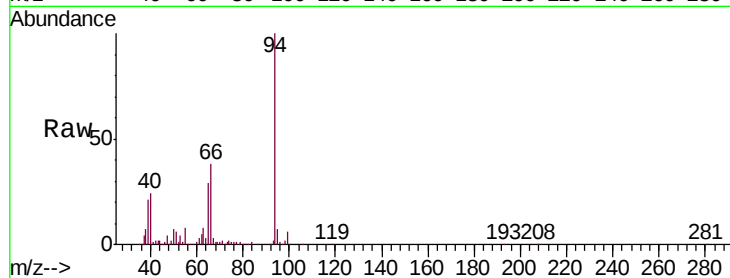
#6

Phenol

Concen: 19.943 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Instrument :
 BNA_M
 ClientSampleId :
 SST02018

Tgt Ion: 94 Resp: 793792
 Ion Ratio Lower Upper
 94 100
 65 29.5 22.9 34.3
 66 38.2 31.4 47.2

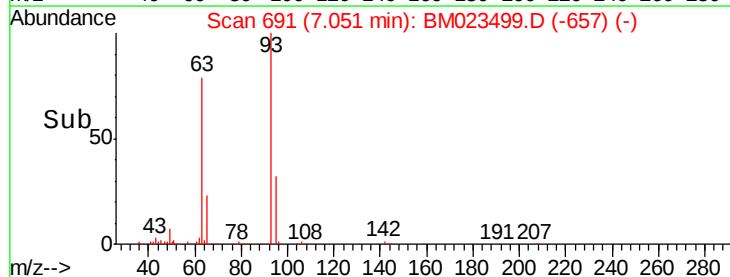
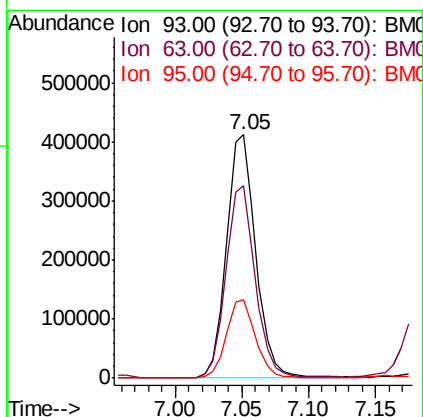
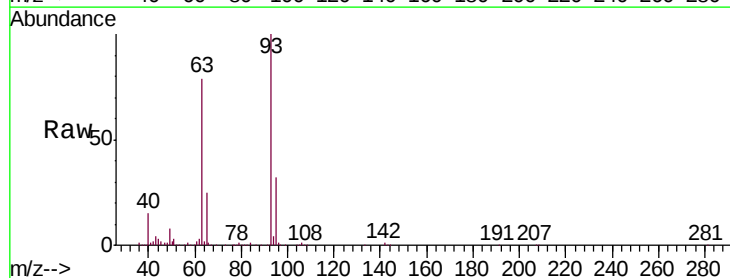


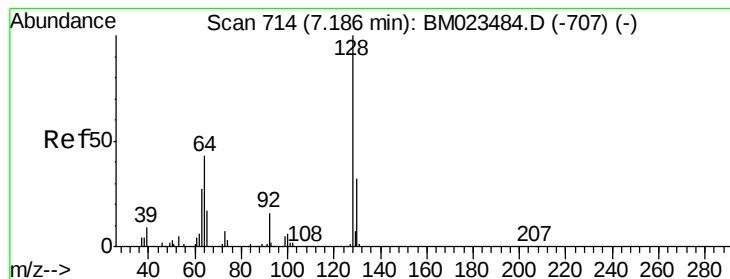
#8

Bis(2-Chloroethyl)ether

Concen: 20.467 ng/ul
 RT: 7.05 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion: 93 Resp: 635265
 Ion Ratio Lower Upper
 93 100
 63 78.9 61.4 92.0
 95 32.1 26.1 39.1





#10

2-Chlorophenol

Concen: 19.980 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

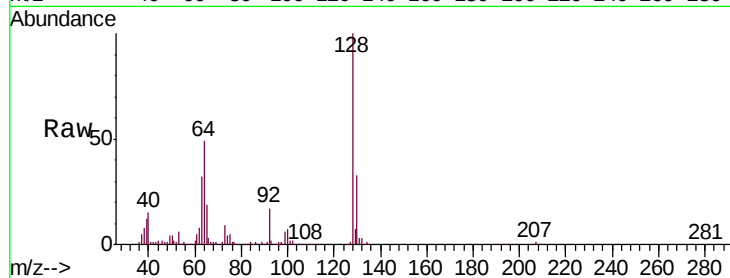
Tgt Ion:128 Resp: 632523

Ion Ratio Lower Upper

128 100

64 49.1 37.3 55.9

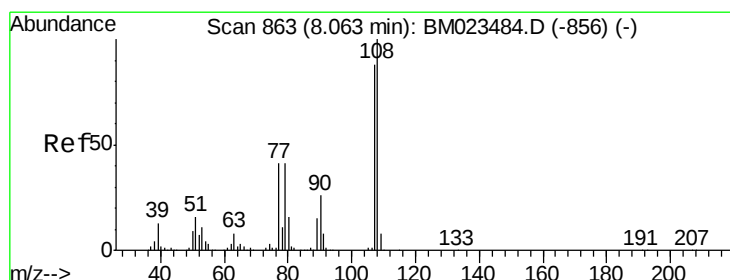
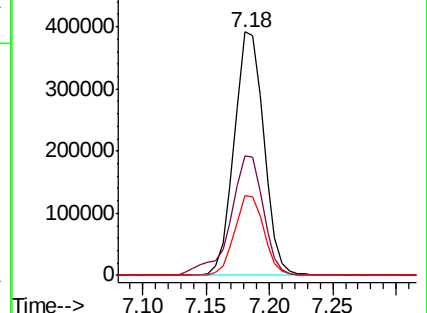
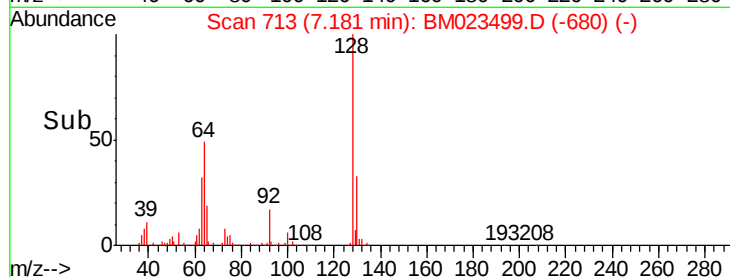
130 32.8 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.957 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM023499.D

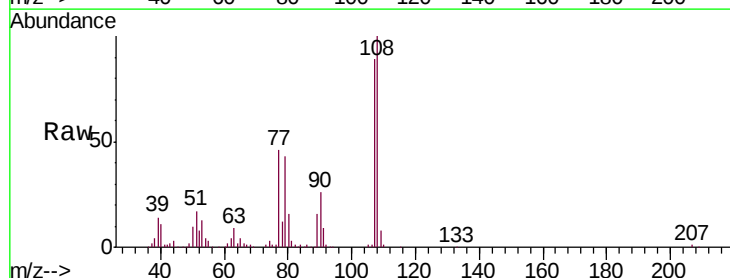
Acq: 31 Oct 2019 01:26

Tgt Ion:108 Resp: 576949

Ion Ratio Lower Upper

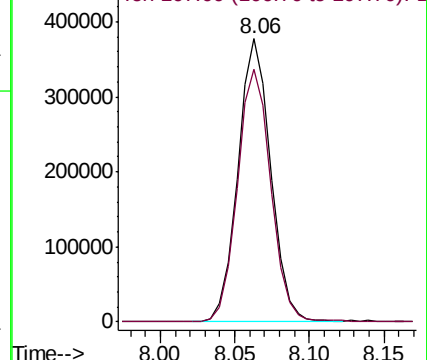
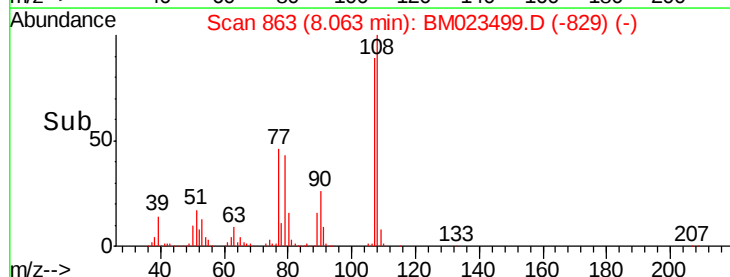
108 100

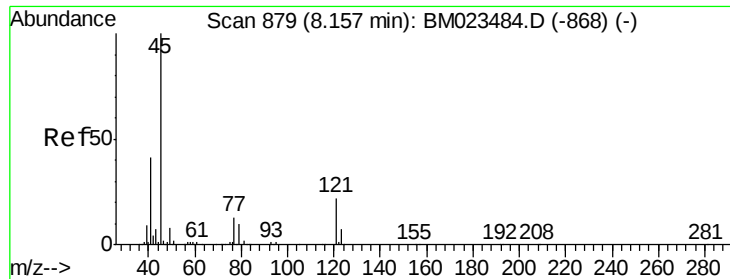
107 89.3 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

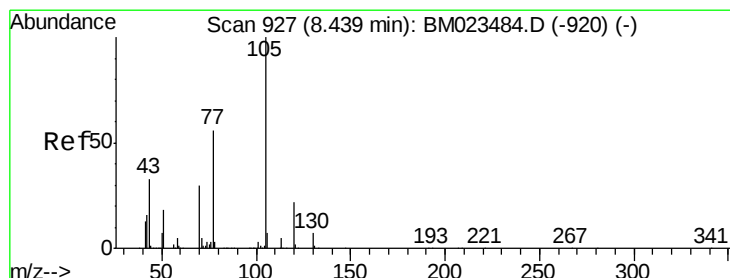
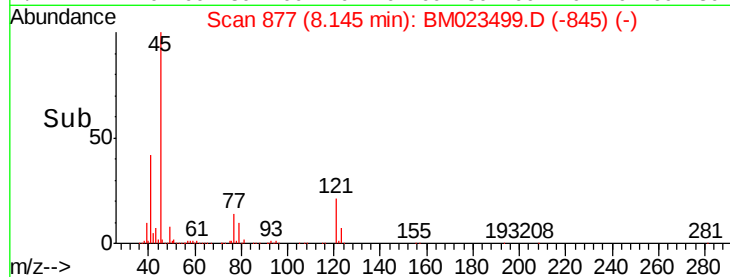
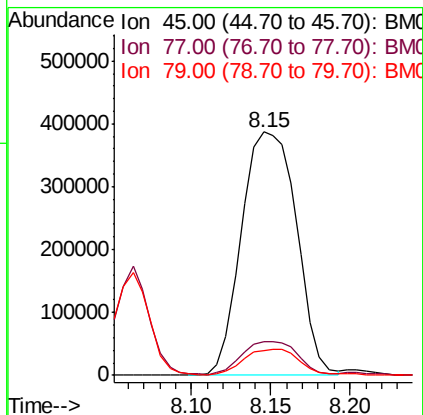
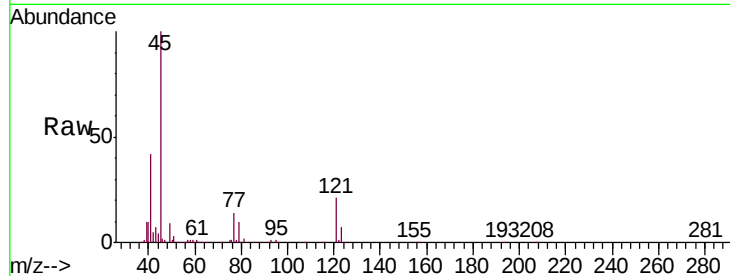




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.028 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

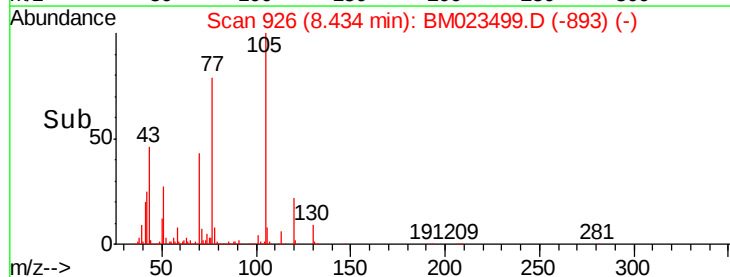
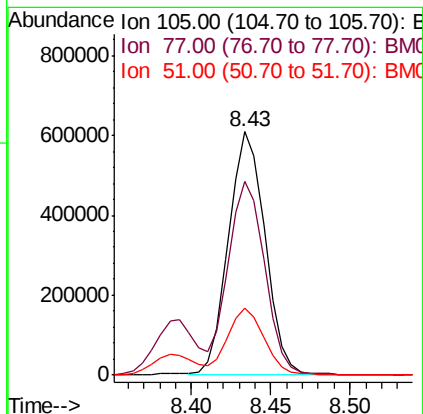
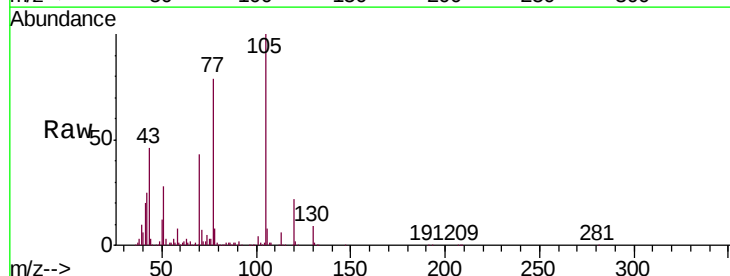
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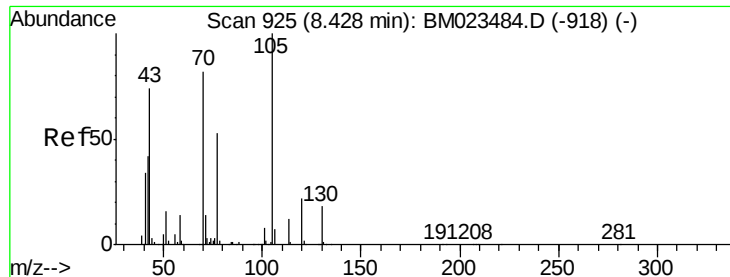
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	11.4	17.2
79	10.2	9.0	13.6



#14
 Acetophenone
 Concen: 19.864 ng/ul
 RT: 8.43 min Scan# 926
 Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.4	64.8	97.2
51	27.6	21.3	31.9

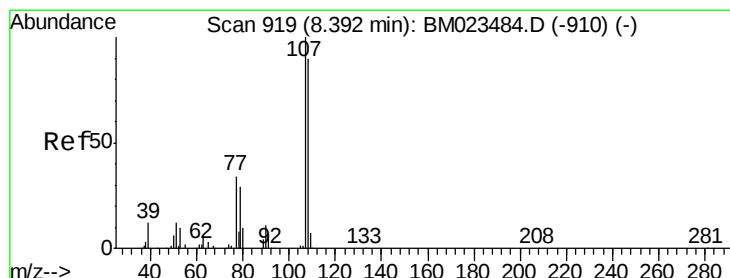
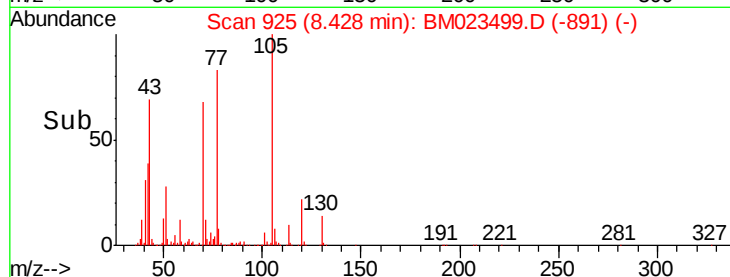
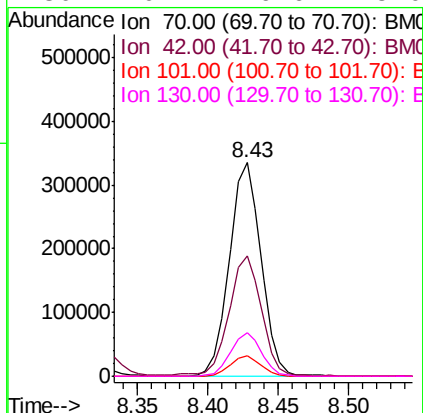
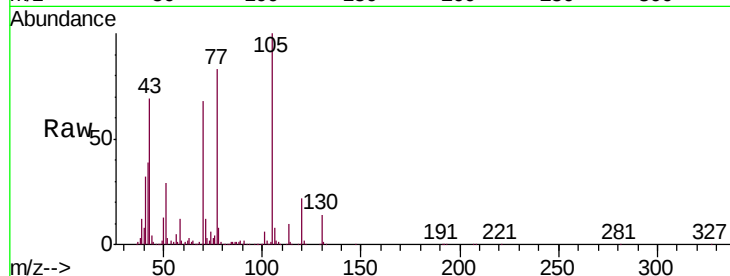




#15
N-Nitroso-di-n-propylamine
Concen: 18.944 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

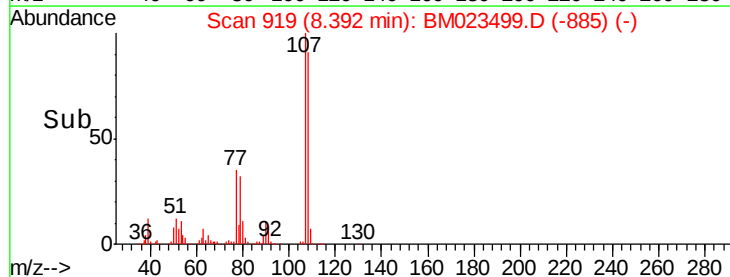
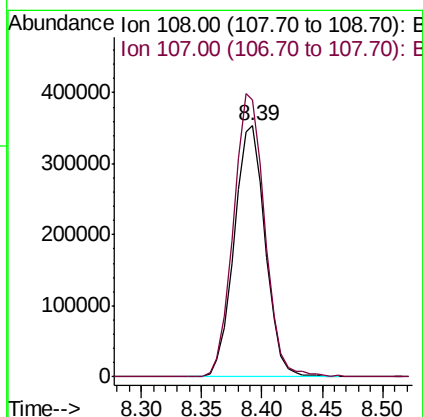
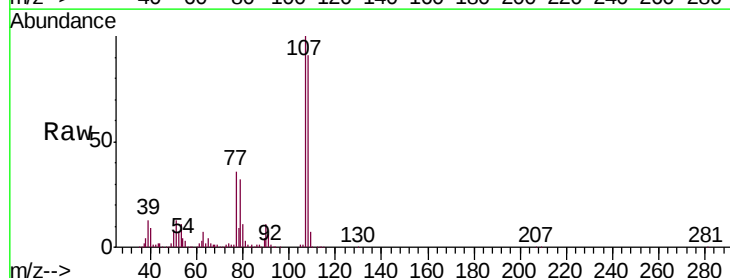
Instrument :
BNA_M
ClientSampleId :
SSTD02018

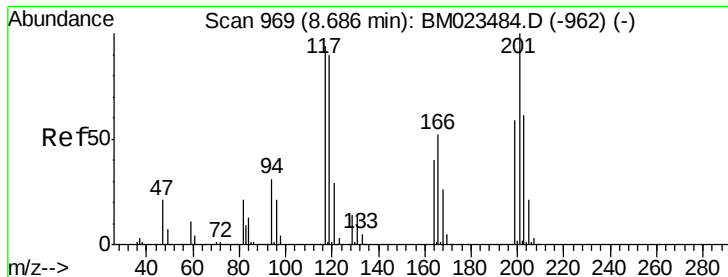
Tgt Ion: 70 Resp: 524913
Ion Ratio Lower Upper
70 100
42 56.6 42.8 64.2
101 9.4 7.8 11.8
130 20.1 16.6 25.0



#16
4-Methylphenol
Concen: 19.104 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion: 108 Resp: 637396
Ion Ratio Lower Upper
108 100
107 110.5 89.7 134.5





#17

Hexachloroethane

Concen: 20.733 ng/ul

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

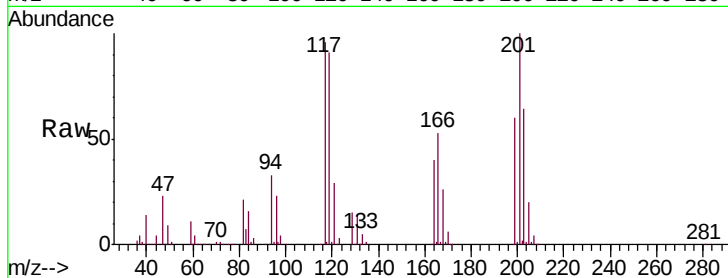
Tgt Ion:117 Resp: 273170

Ion Ratio Lower Upper

117 100

201 104.5 83.5 125.3

199 62.8 53.6 80.4

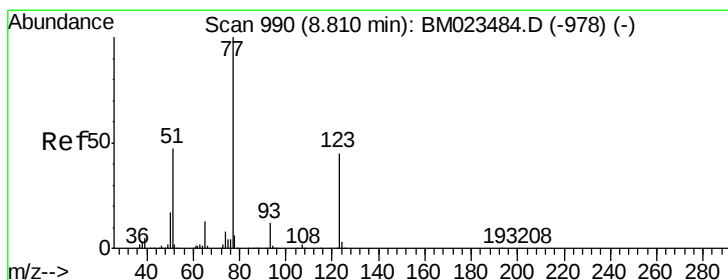
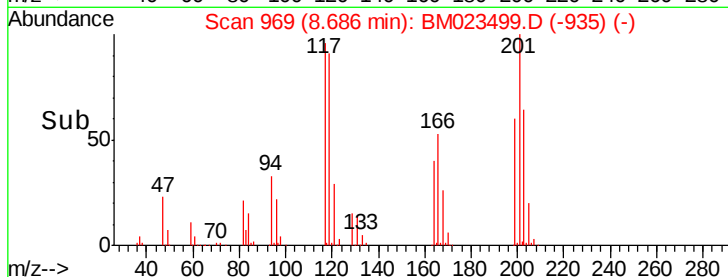
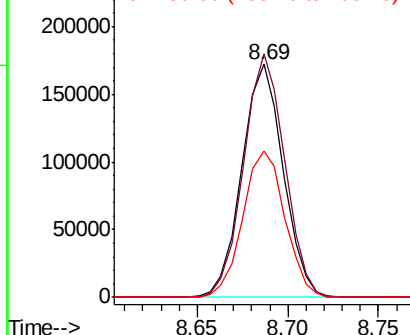


Abundance

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: 21.283 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

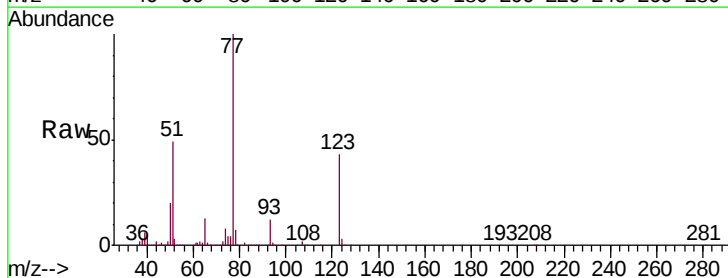
Tgt Ion: 77 Resp: 746761

Ion Ratio Lower Upper

77 100

123 43.1 34.8 52.2

65 13.2 11.4 17.0

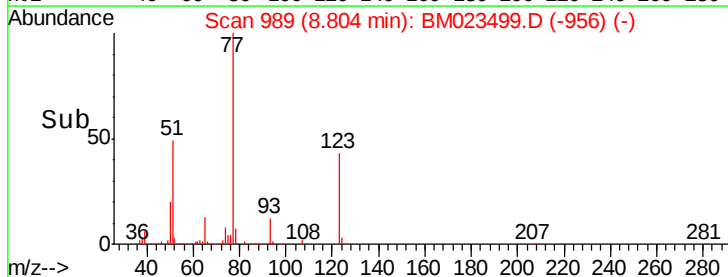
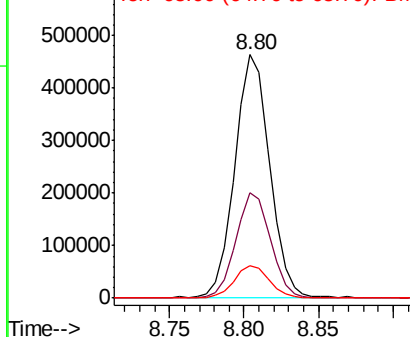


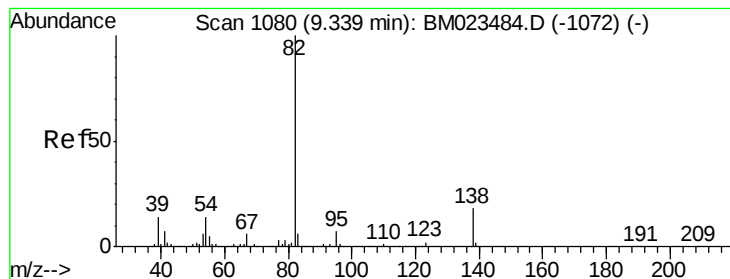
Abundance

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: 19.636 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

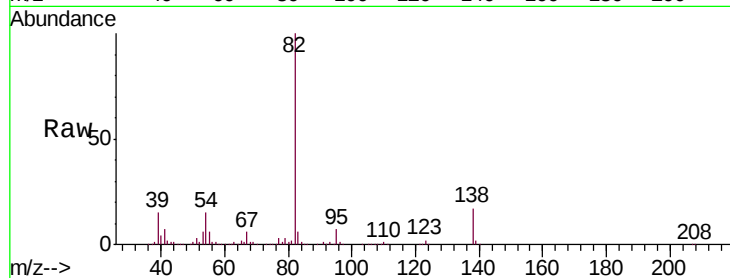
Tgt Ion: 82 Resp: 1380363

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

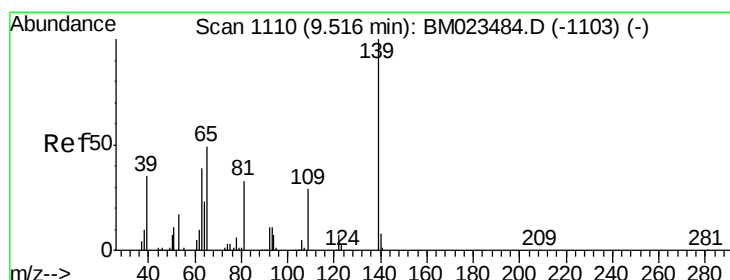
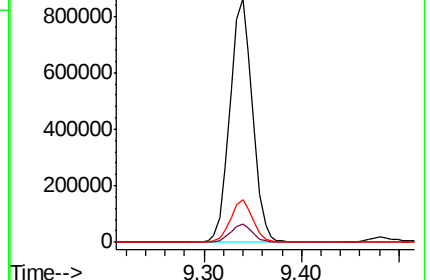
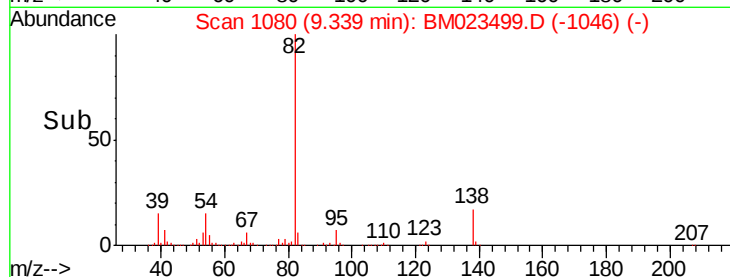
138 17.5 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023484.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM023484.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM023484.D (-1072) (-)



#23

2-Nitrophenol

Concen: 20.165 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

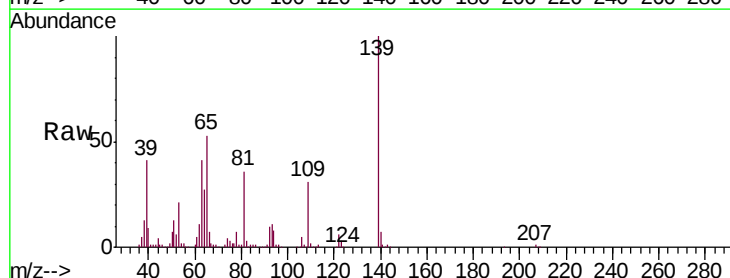
Tgt Ion: 139 Resp: 350134

Ion Ratio Lower Upper

139 100

65 53.1 40.8 61.2

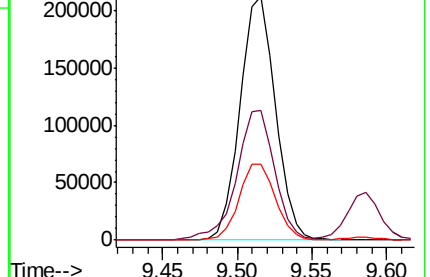
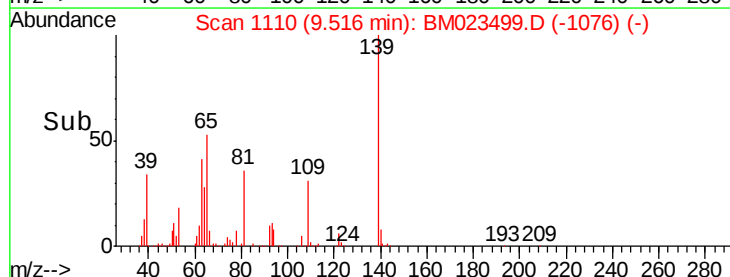
109 31.0 25.6 38.4

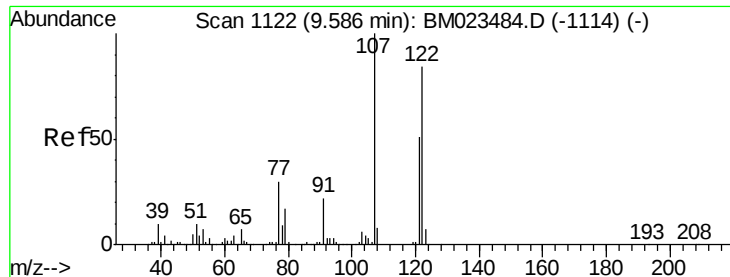


Abundance Ion 139.00 (138.70 to 139.70): BM023484.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM023484.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM023484.D (-1103) (-)

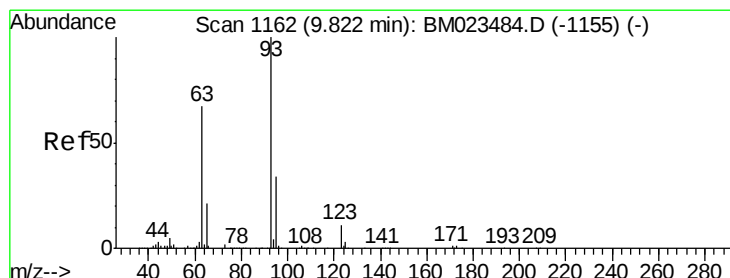
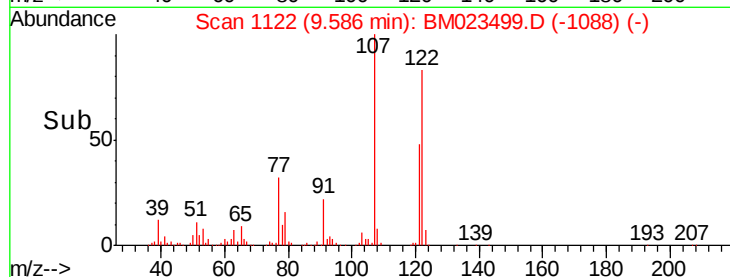
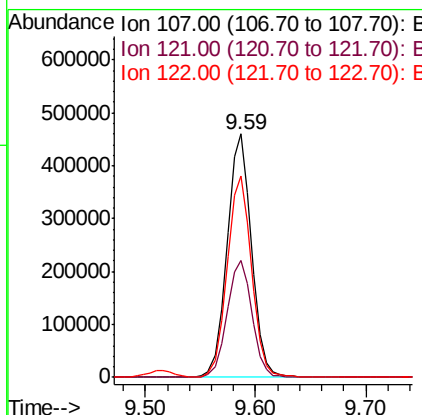
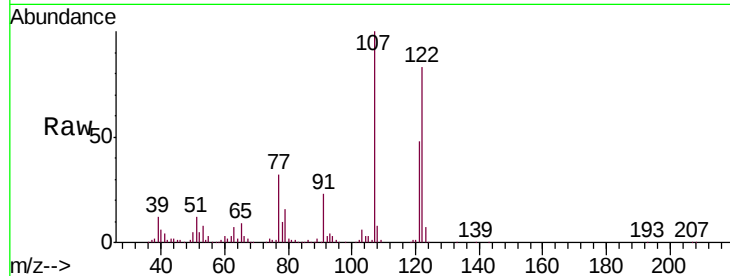




#24
2,4-Dimethylphenol
Concen: 19.909 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

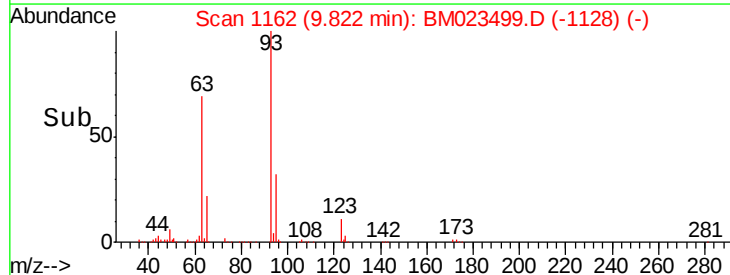
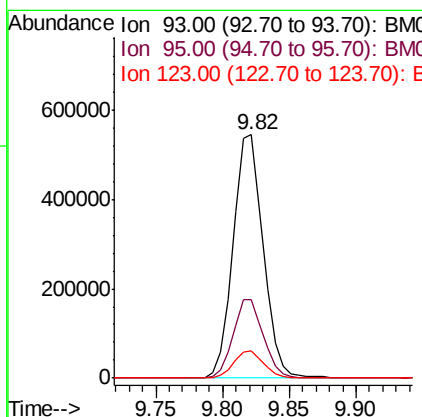
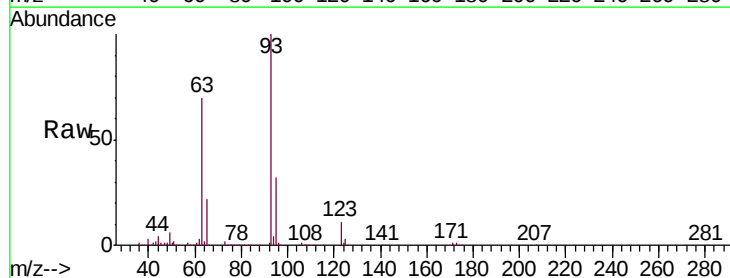
Instrument :
BNA_M
ClientSampleId :
SSTD02018

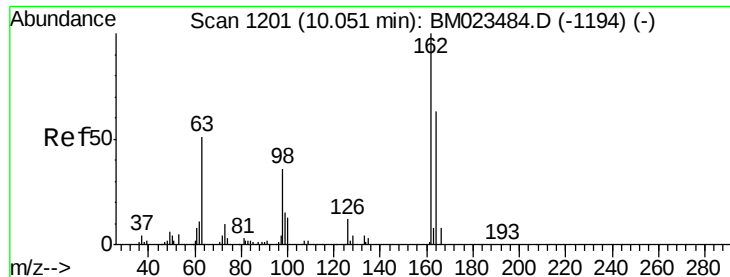
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.3	39.8	59.8
122	82.6	66.4	99.6



#25
Bis(2-Chloroethoxy)methane
Concen: 19.810 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.1	37.7
123	11.0	8.6	12.8

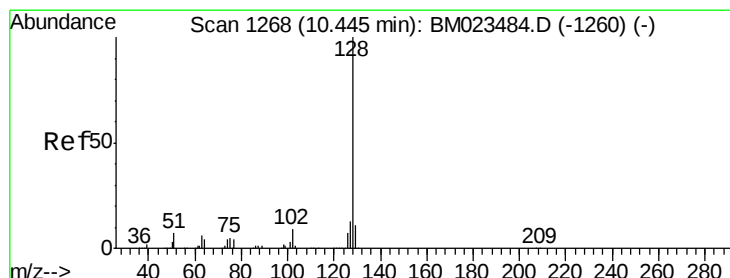
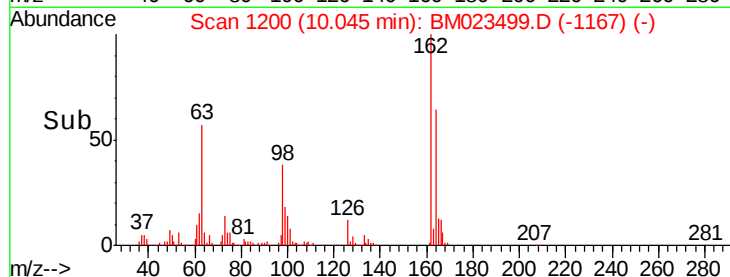
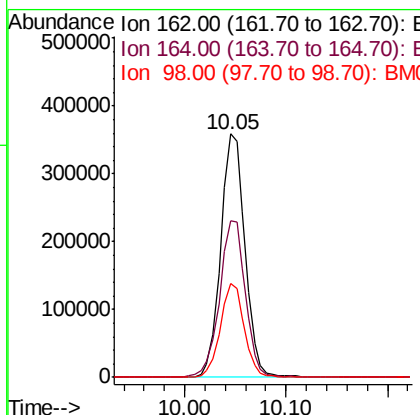
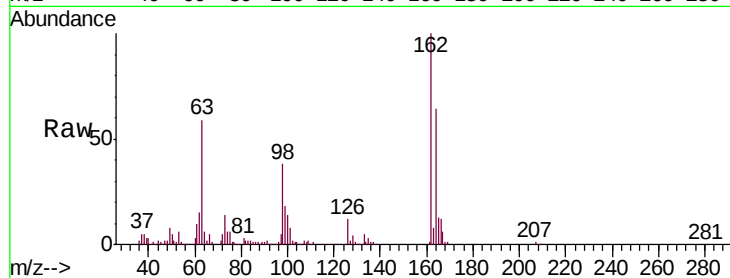




#27
2,4-Dichlorophenol
Concen: 19.357 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

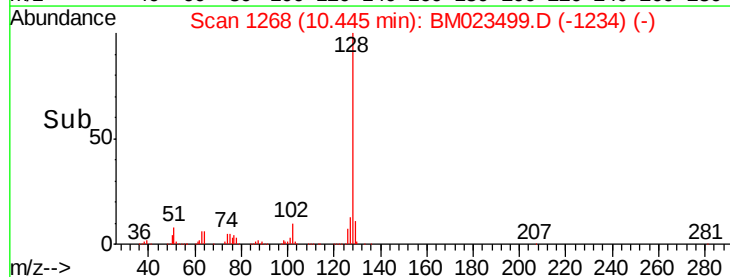
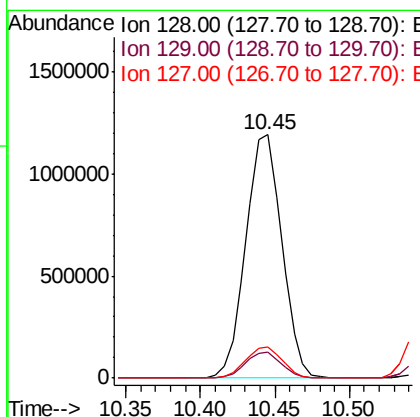
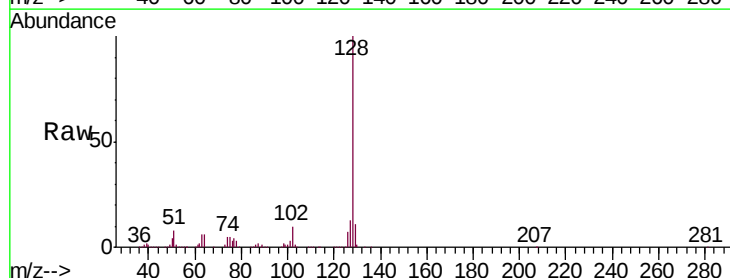
Instrument :
BNA_M
ClientSampleId :
SSTD02018

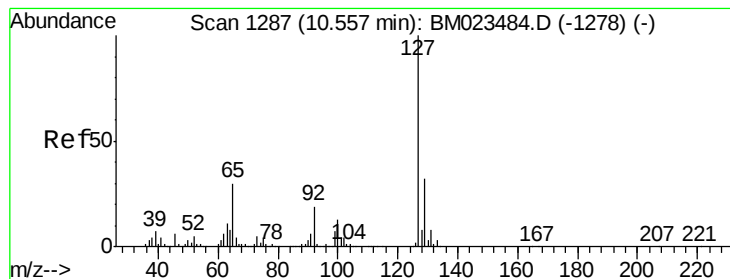
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	52.7	79.1
98	38.3	29.2	43.8



#28
Naphthalene
Concen: 20.436 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.4	15.6

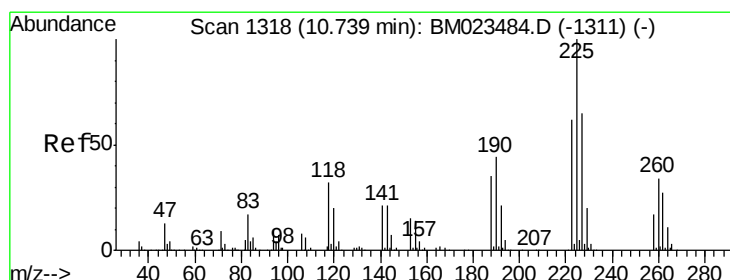
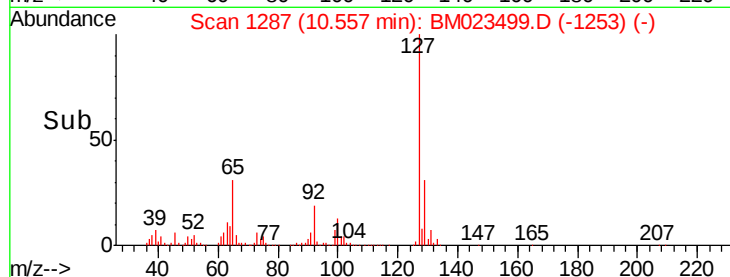
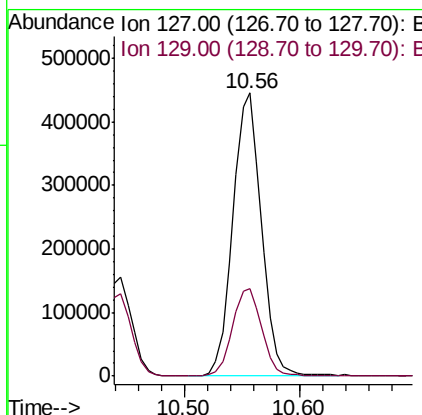
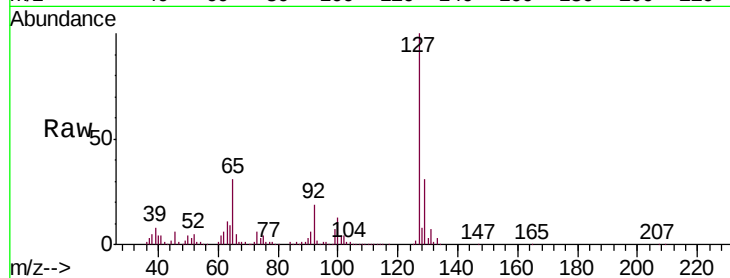




#30
4-Chloroaniline
Concen: 20.412 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

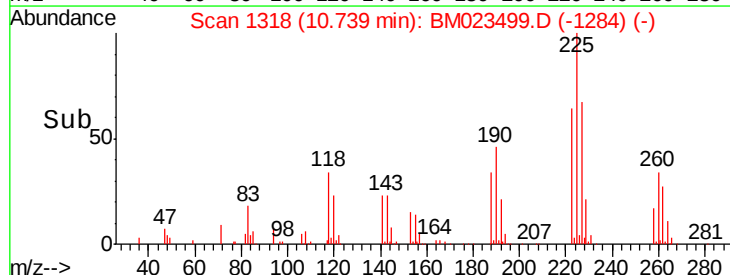
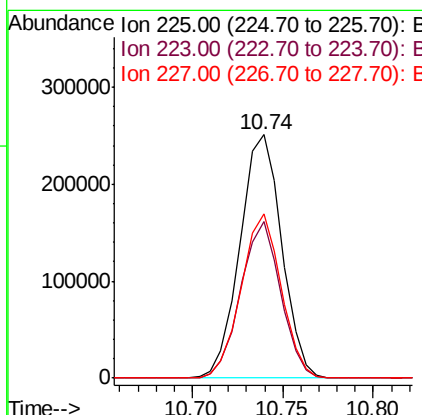
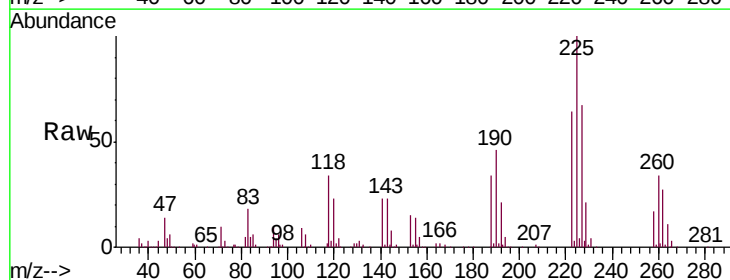
Instrument :
BNA_M
ClientSampleId :
SSTD02018

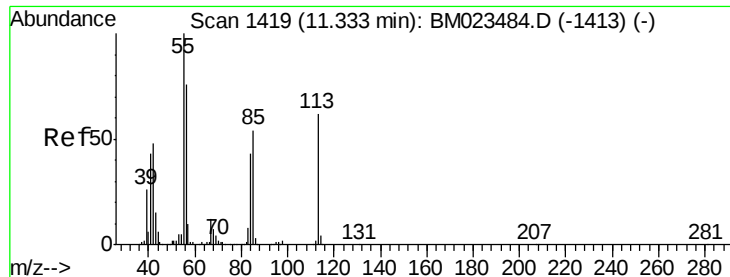
Tgt Ion:127 Resp: 760146
Ion Ratio Lower Upper
127 100
129 31.1 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.002 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:225 Resp: 402219
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 67.4 51.0 76.6





#32

Caprolactam

Concen: 19.563 ng/ul

RT: 11.33 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

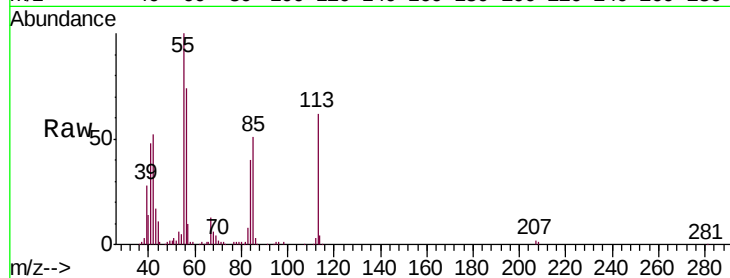
Tgt Ion:113 Resp: 185021

Ion Ratio Lower Upper

113 100

55 162.5 132.8 199.2

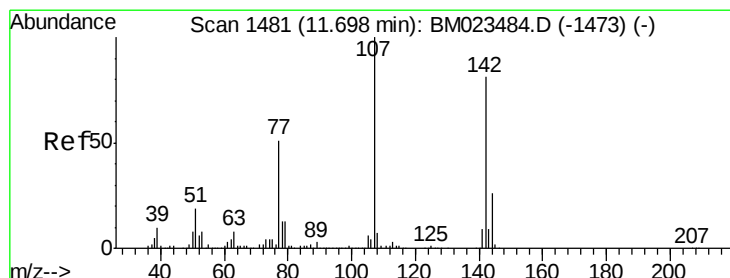
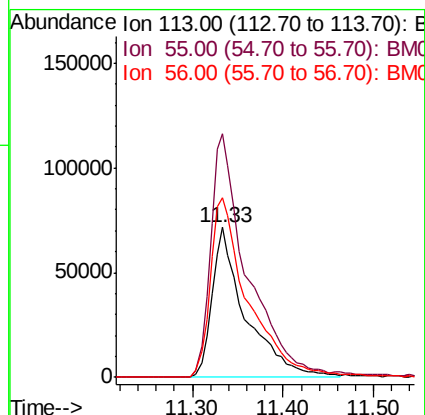
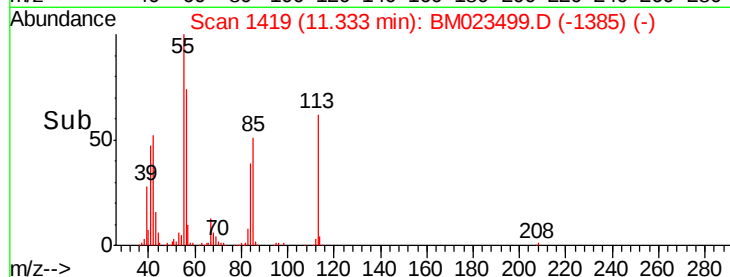
56 120.2 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.695 ng/ul

RT: 11.69 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

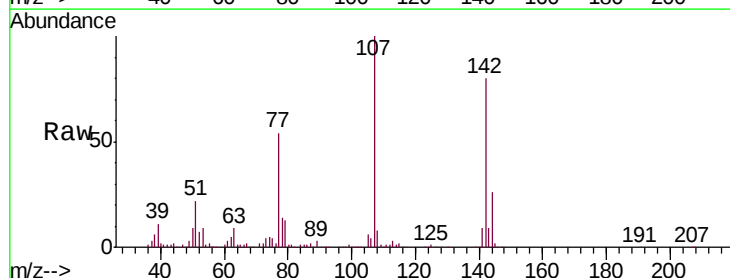
Tgt Ion:107 Resp: 635032

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

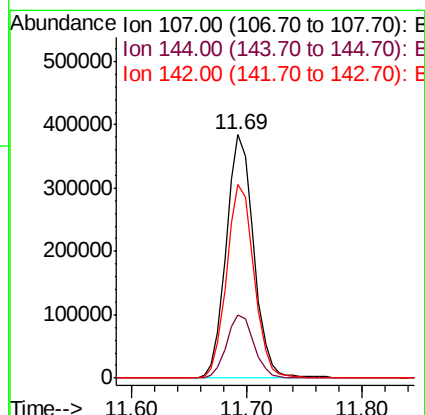
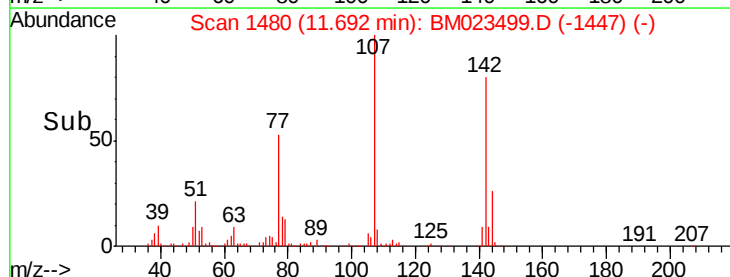
142 79.8 63.1 94.7

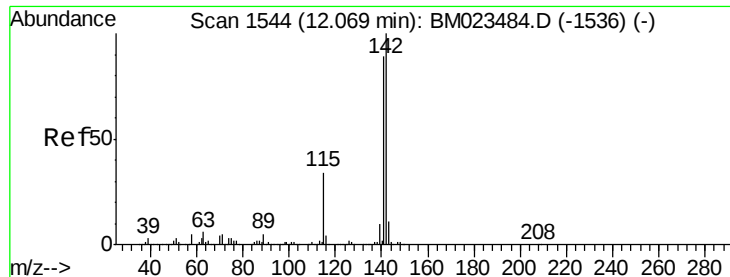


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

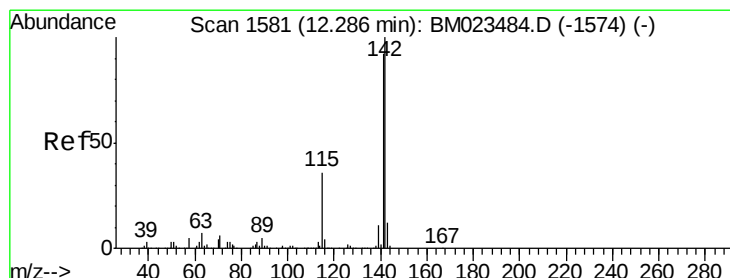
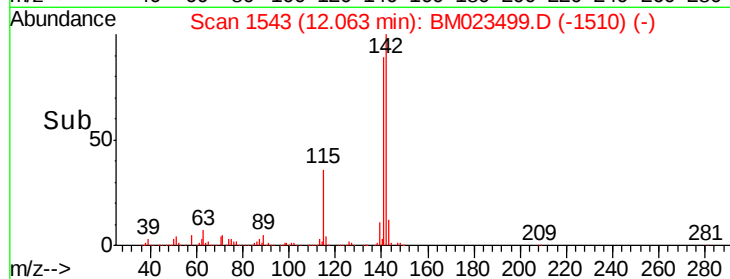
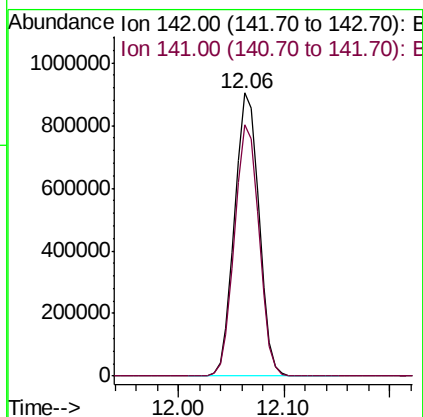
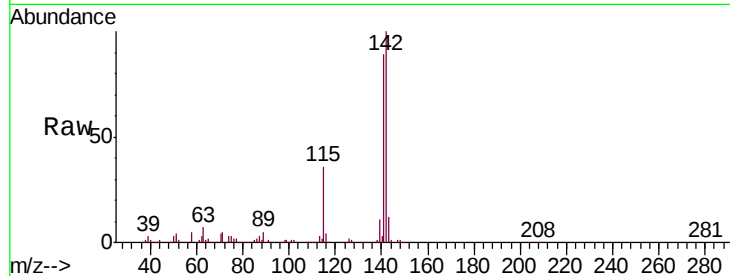




#34
 2-Methylnaphthalene
 Concen: 19.352 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

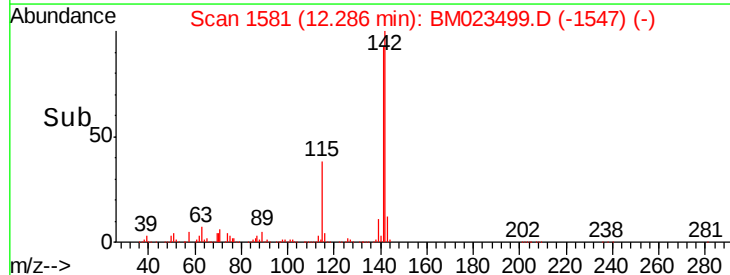
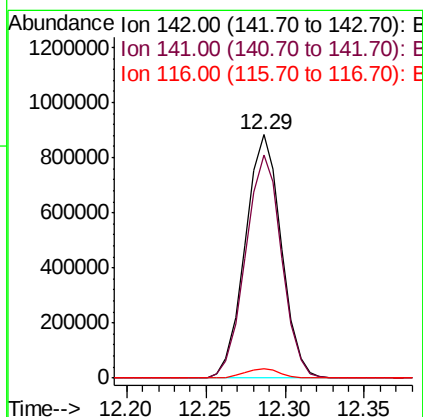
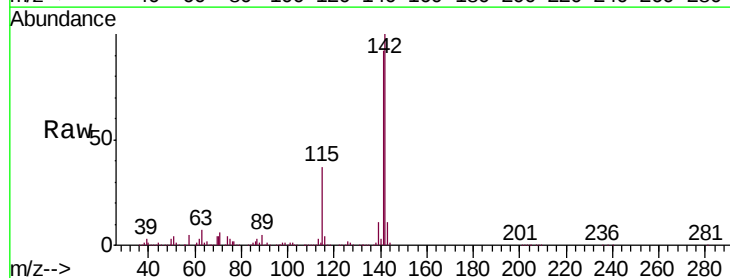
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

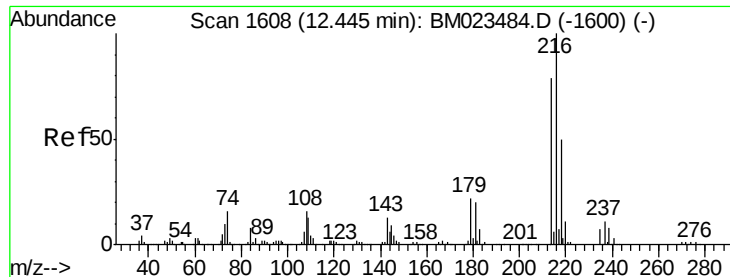
Tgt Ion:142 Resp: 1441668
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.4 108.6



#35
 1-Methylnaphthalene
 Concen: 19.373 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:142 Resp: 1392769
 Ion Ratio Lower Upper
 142 100
 141 91.9 73.6 110.4
 116 3.7 3.3 4.9

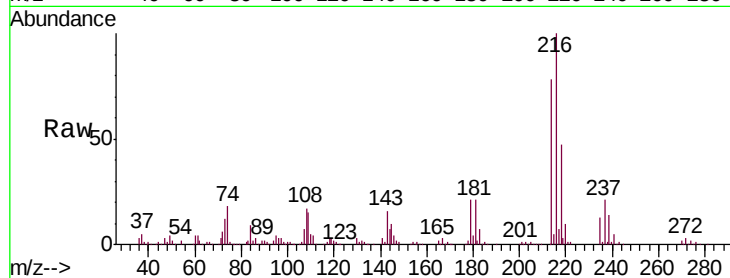




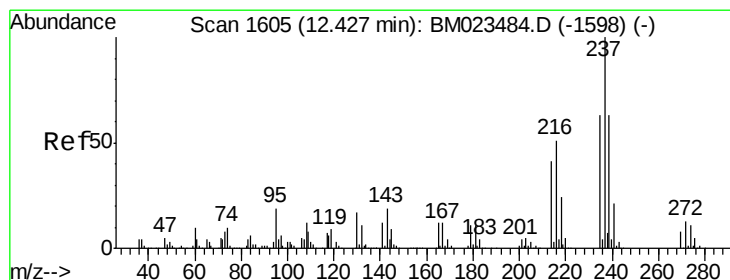
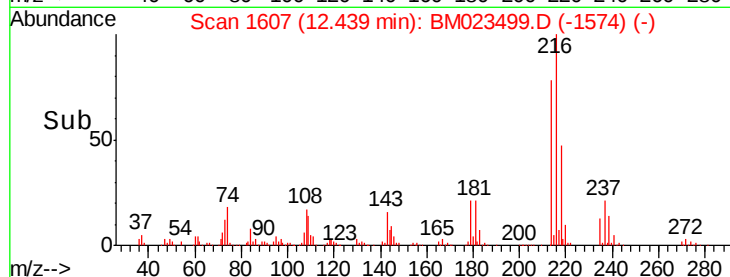
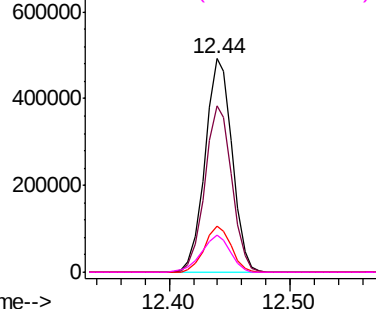
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.532 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

Tgt Ion:	216	Resp:	768342
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.3	93.5
179	21.4	16.5	24.7
108	17.1	12.2	18.2

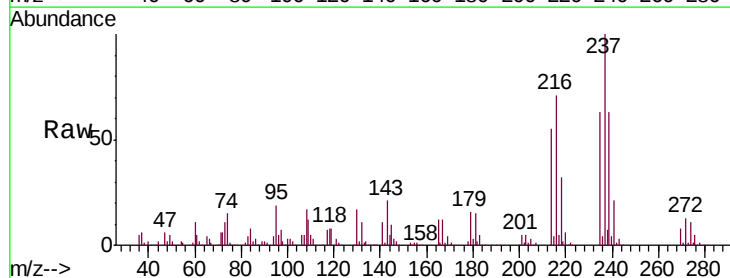


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

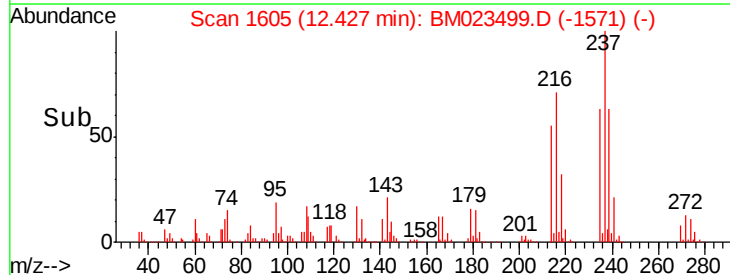
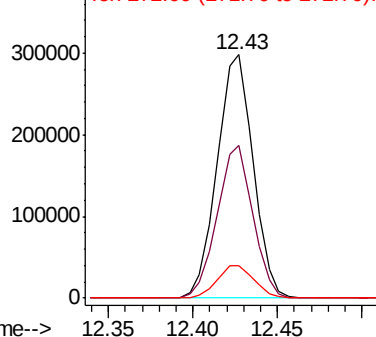


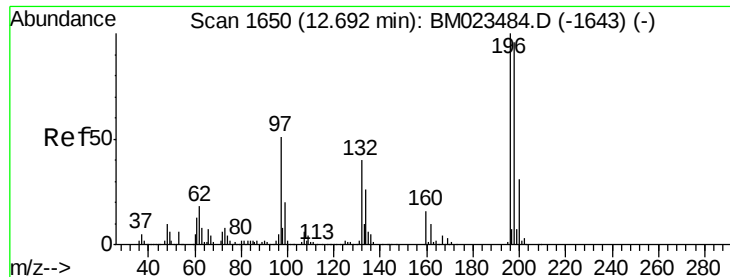
#38
 Hexachlorocyclopentadiene
 Concen: 17.910 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:	237	Resp:	444570
Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.4	74.2
272	13.5	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

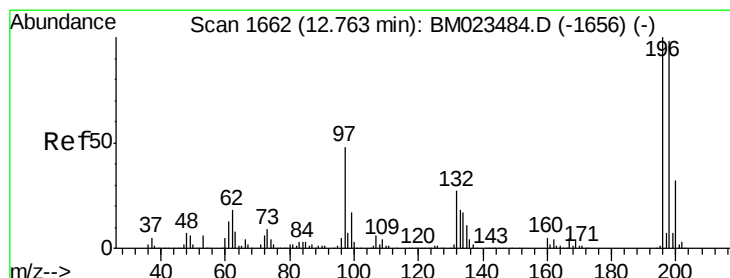
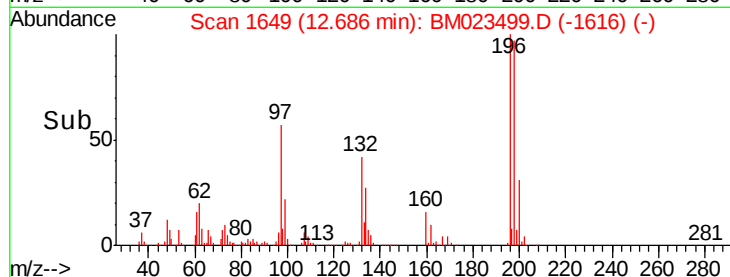
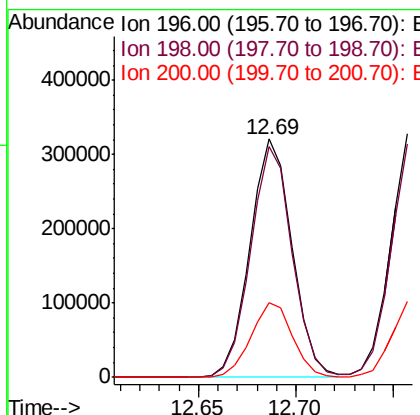
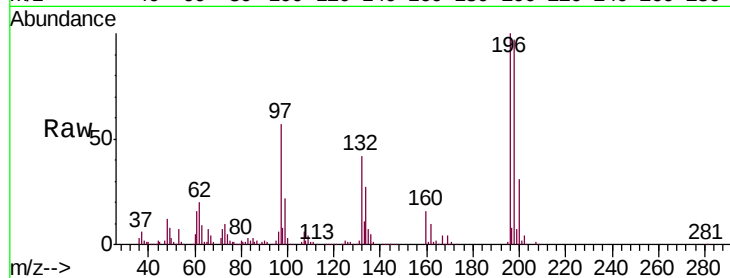




#39
 2,4,6-Trichlorophenol
 Concen: 19.591 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

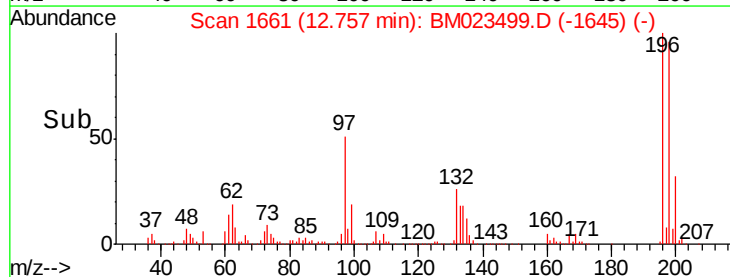
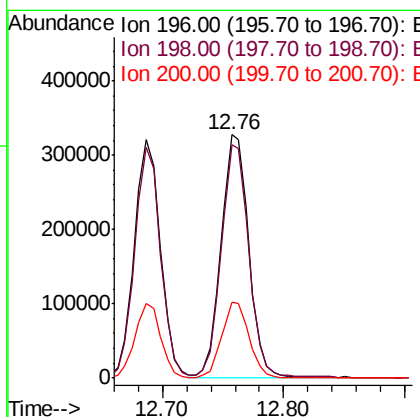
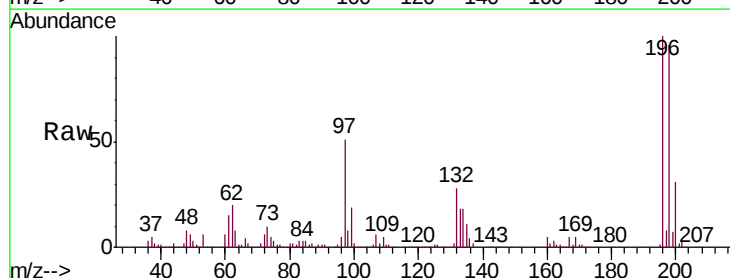
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

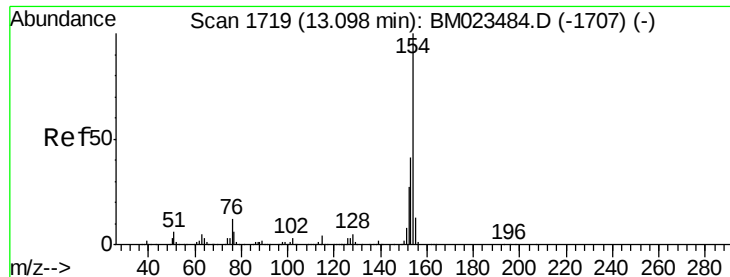
Tgt Ion:196 Resp: 477675
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.5 116.3
 200 31.2 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.646 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:196 Resp: 513918
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.0 118.4
 200 31.3 24.4 36.6

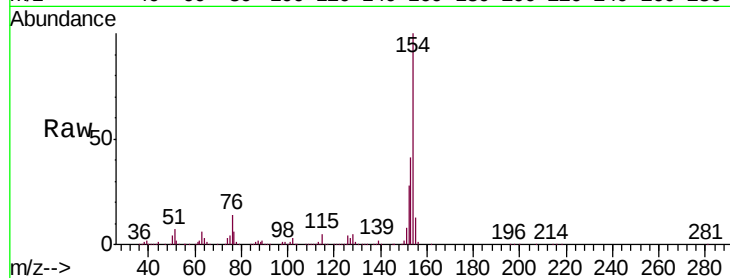




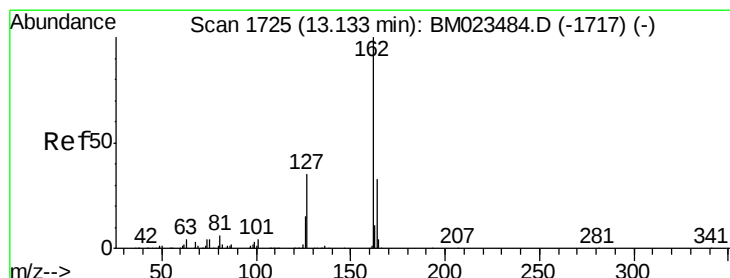
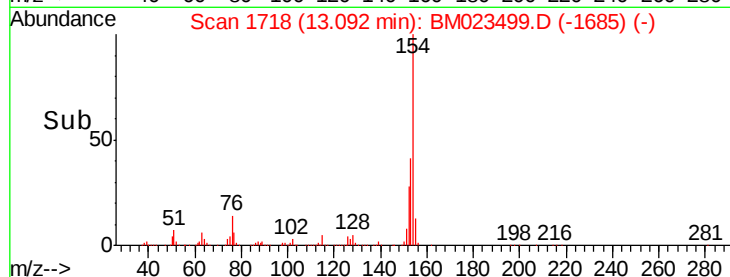
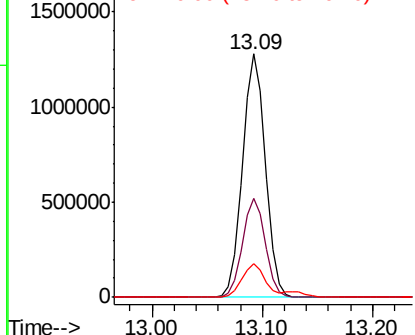
#41
1,1'-Biphenyl
Concen: 20.250 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 1860664
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 13.8 10.2 15.2

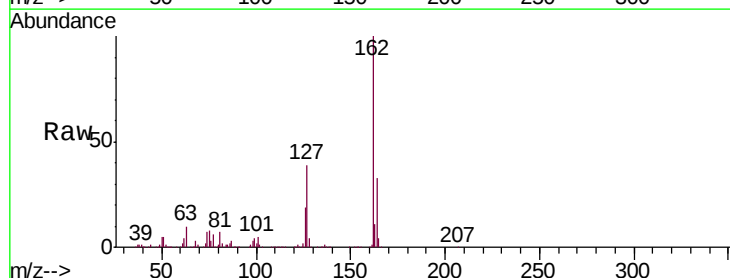


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

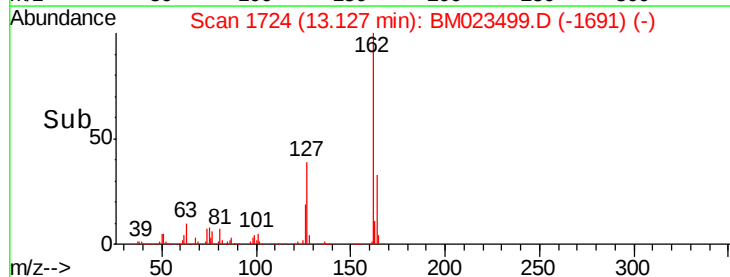
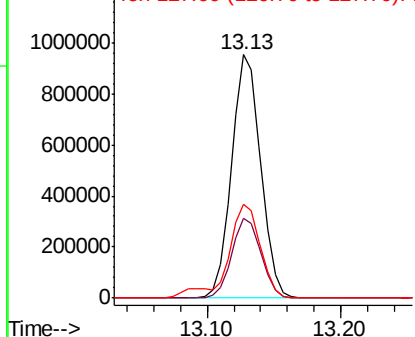


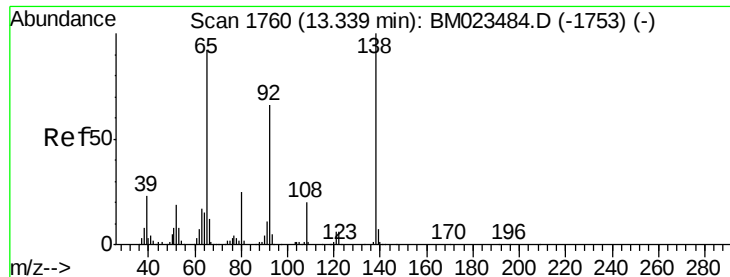
#42
2-Chloronaphthalene
Concen: 20.619 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:162 Resp: 1443754
Ion Ratio Lower Upper
162 100
164 32.6 26.7 40.1
127 38.8 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

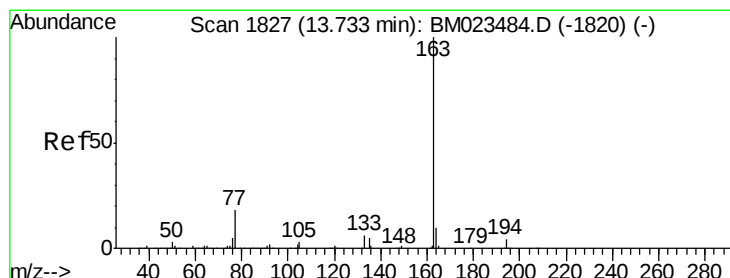
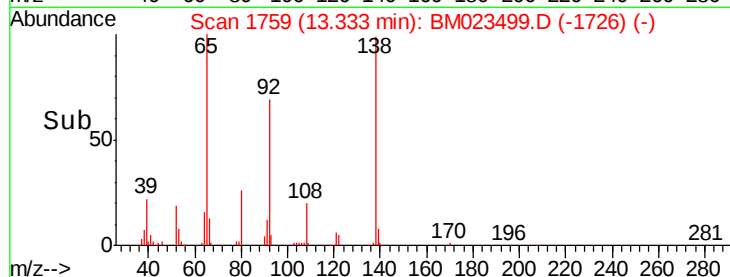
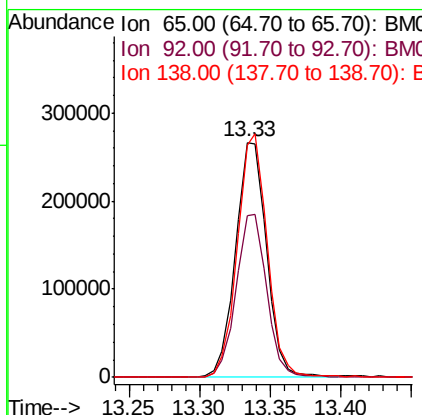
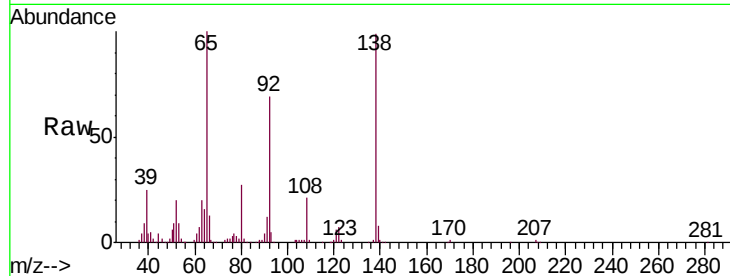




#43
2-Nitroaniline
Concen: 20.934 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

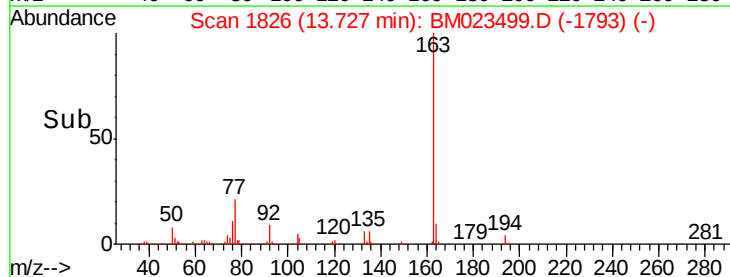
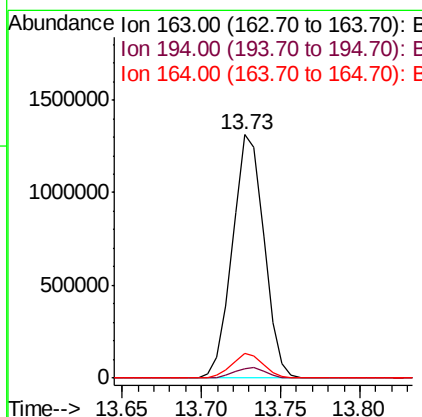
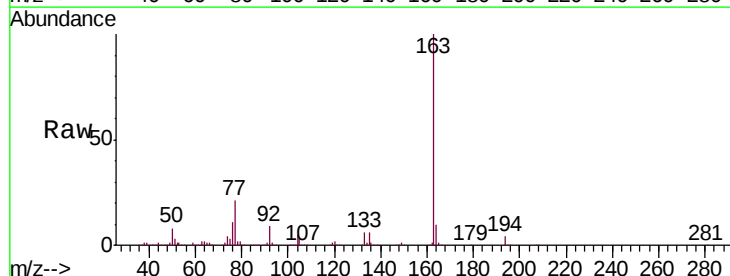
Instrument :
BNA_M
ClientSampleId :
SSTD02018

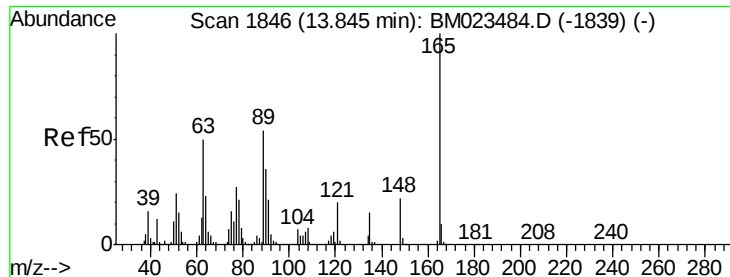
Tgt Ion: 65 Resp: 409576
Ion Ratio Lower Upper
65 100
92 69.0 56.1 84.1
138 98.9 83.8 125.6



#45
Dimethylphthalate
Concen: 20.036 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion: 163 Resp: 1810210
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

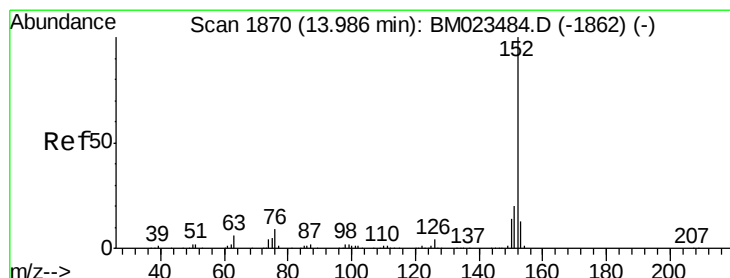
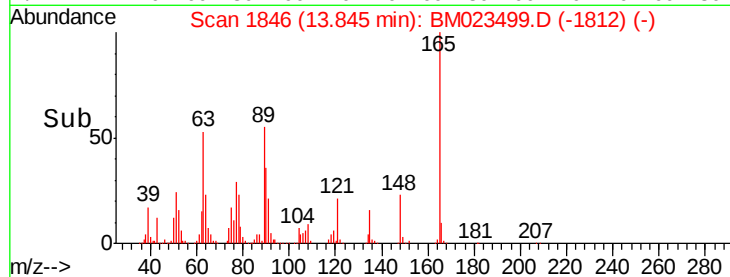
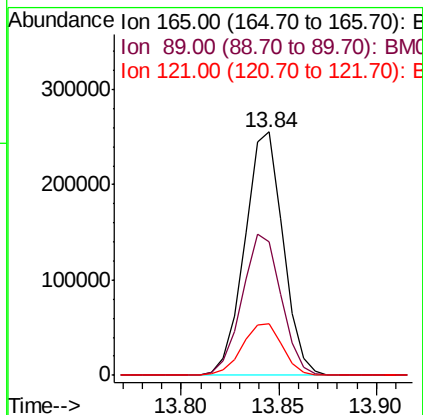
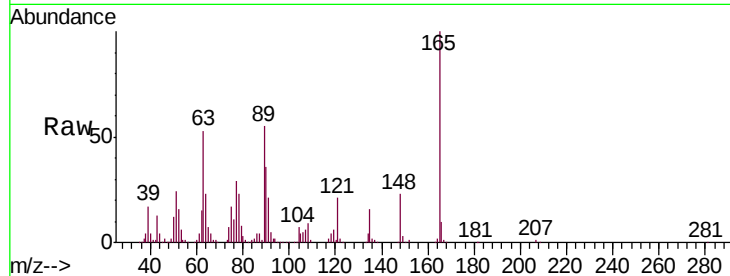




#46
 2,6-Dinitrotoluene
 Concen: 19.447 ng/ul
 RT: 13.84 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

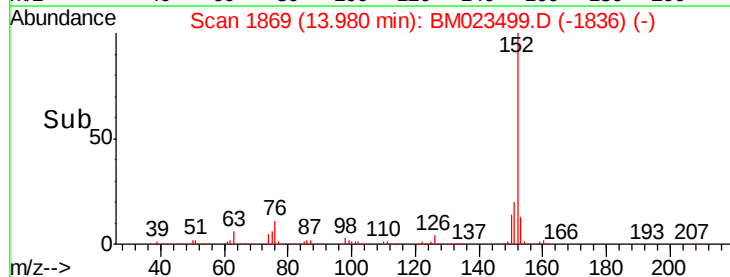
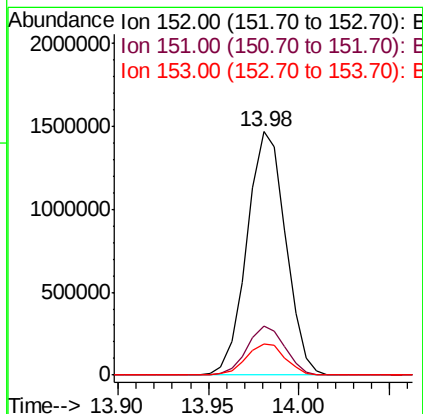
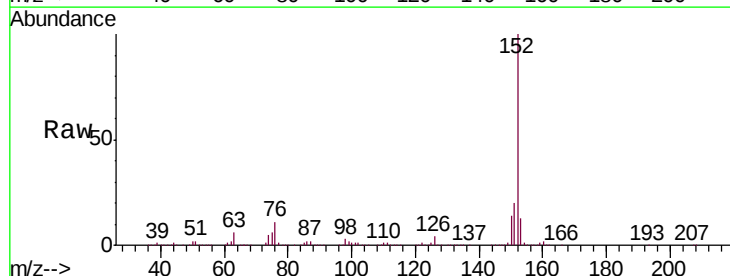
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

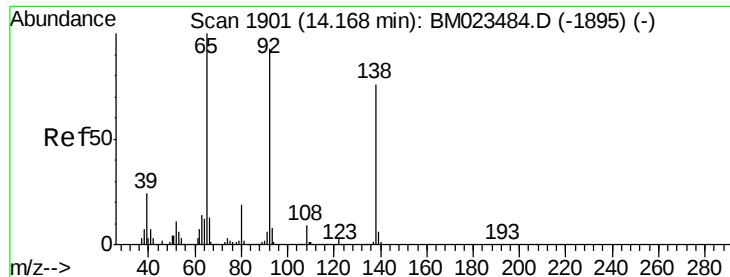
Tgt Ion	Ratio	Lower	Upper
165	100		
89	54.8	44.3	66.5
121	21.0	16.4	24.6



#48
 Acenaphthylene
 Concen: 20.411 ng/ul
 RT: 13.98 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.0	10.4	15.6





#49

3-Nitroaniline

Concen: 18.556 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

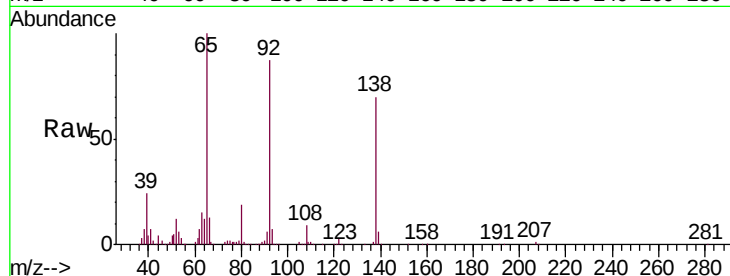
Tgt Ion:138 Resp: 300095

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

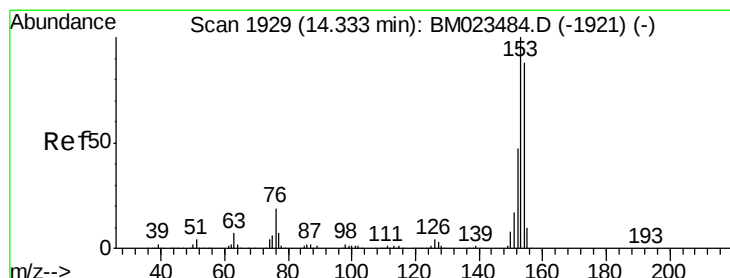
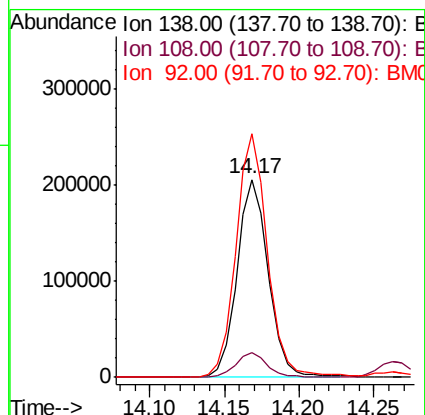
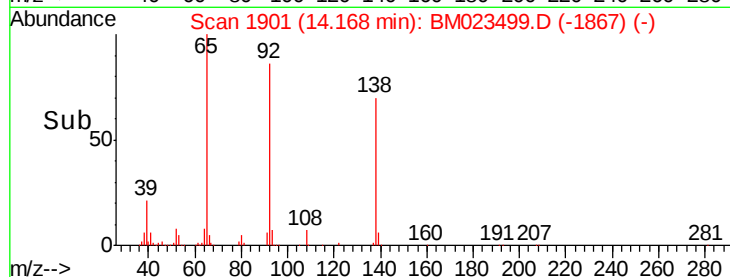
92 123.2 98.9 148.3



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: 20.392 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

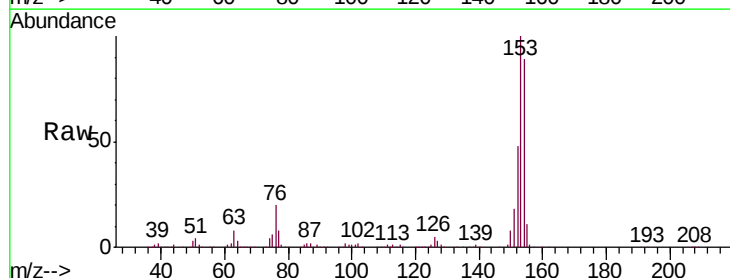
Tgt Ion:153 Resp: 1532824

Ion Ratio Lower Upper

153 100

152 47.6 37.9 56.9

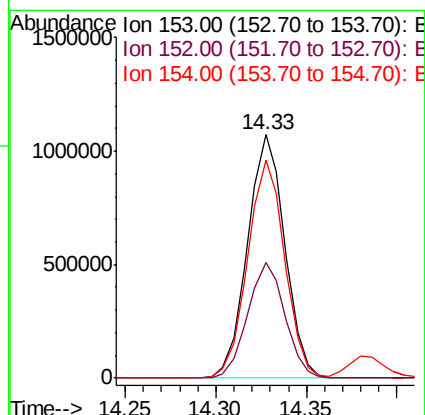
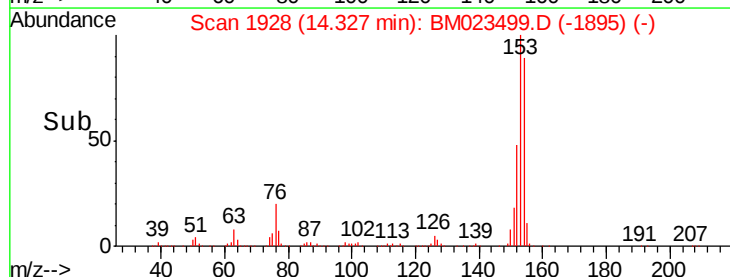
154 89.4 70.6 106.0

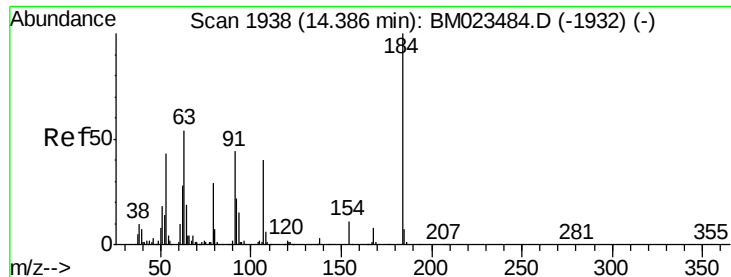


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

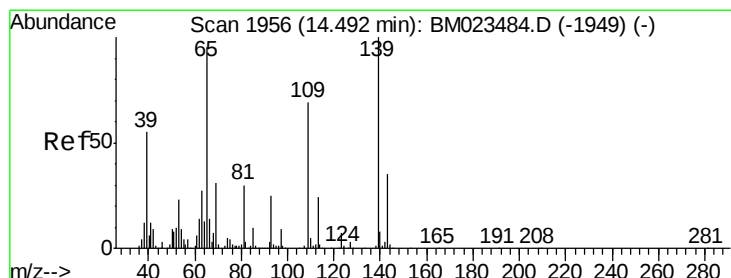
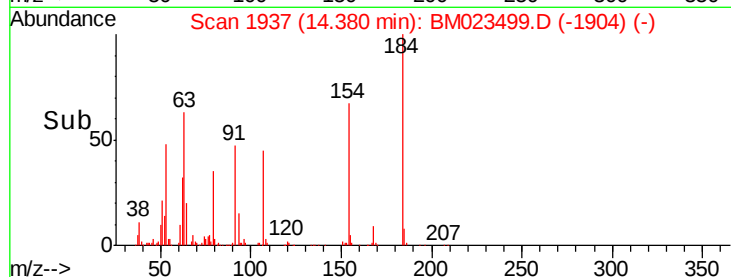
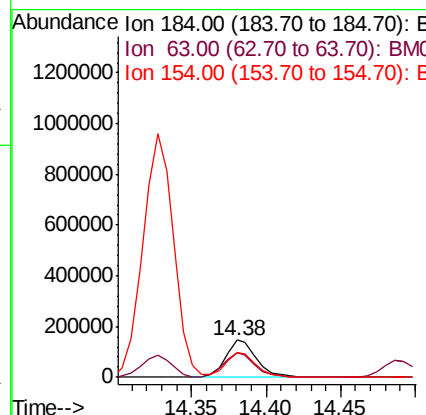
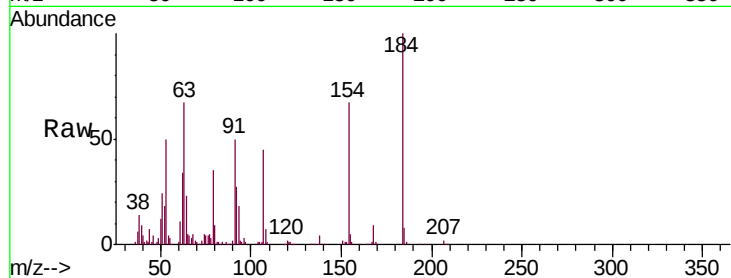




#51
2,4-Dinitrophenol
Concen: 19.942 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

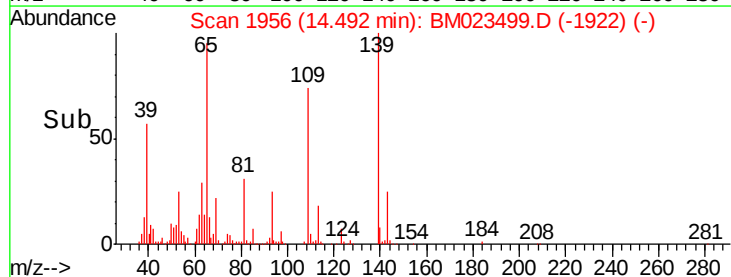
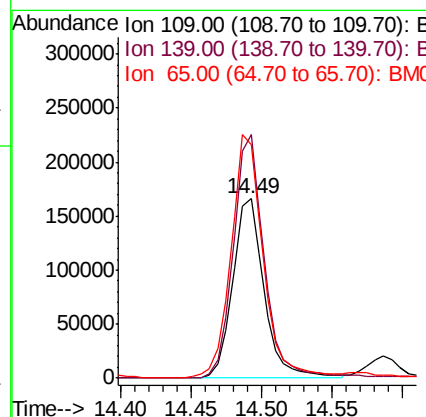
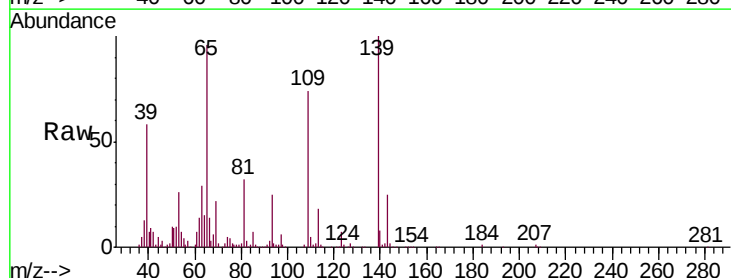
Instrument :
BNA_M
ClientSampleId :
SSTD02018

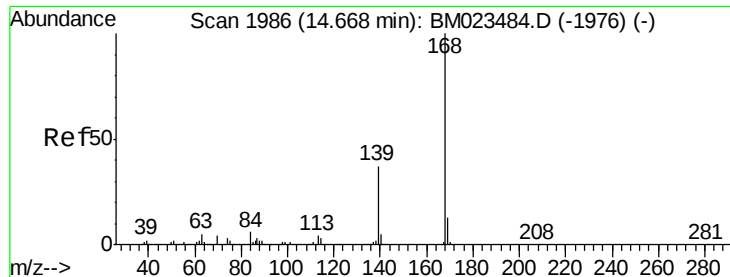
Tgt Ion:184 Resp: 215159
Ion Ratio Lower Upper
184 100
63 67.3 50.0 75.0
154 67.3 52.3 78.5



#53
4-Nitrophenol
Concen: 20.754 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:109 Resp: 257583
Ion Ratio Lower Upper
109 100
139 135.8 107.1 160.7
65 130.1 100.0 150.0





#54

Dibenzenofuran

Concen: 20.371 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

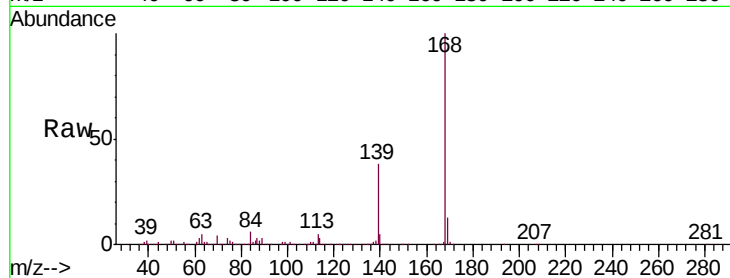
SSTD02018

Tgt Ion:168 Resp: 2192850

Ion Ratio Lower Upper

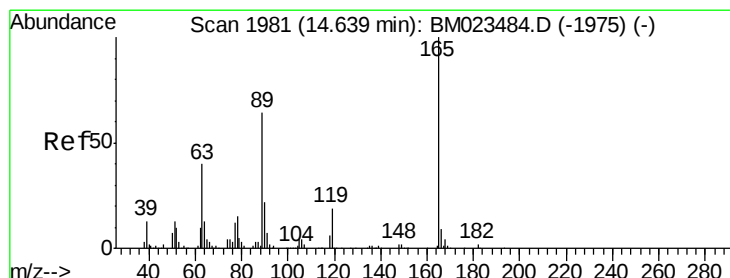
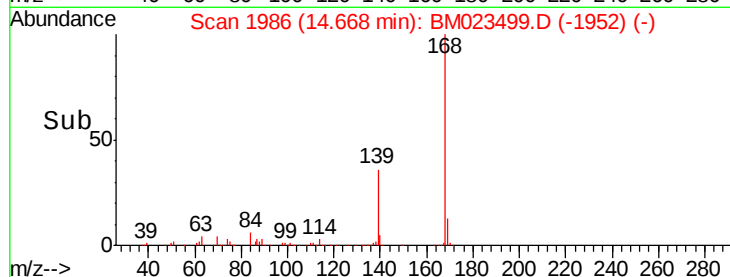
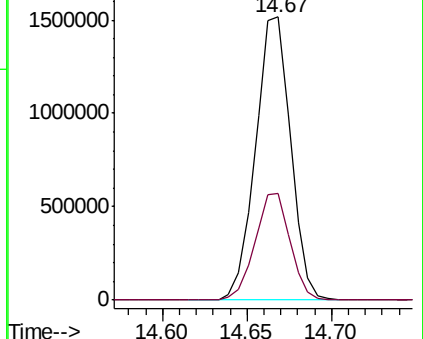
168 100

139 37.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.456 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

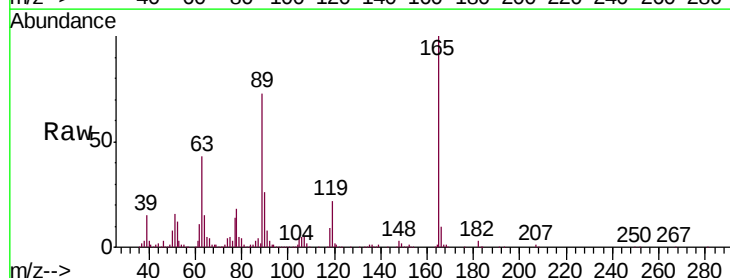
Tgt Ion:165 Resp: 530737

Ion Ratio Lower Upper

165 100

63 43.0 30.9 46.3

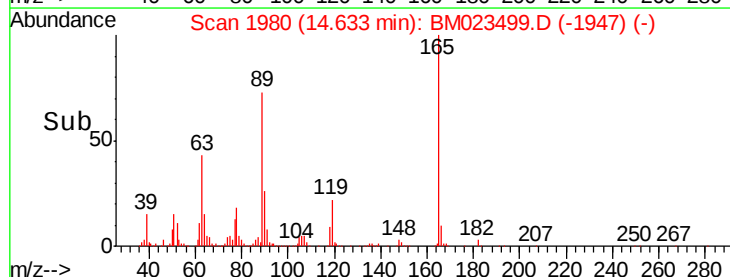
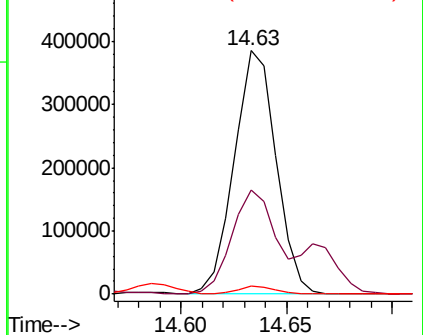
182 3.1 2.5 3.7

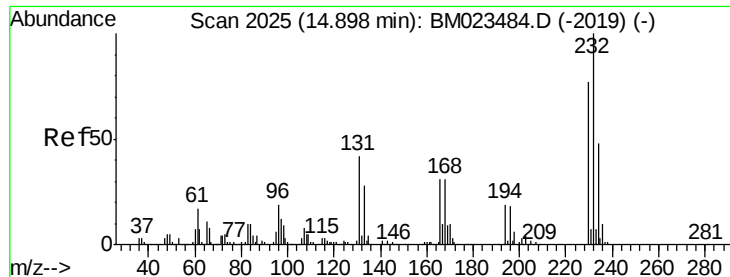


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

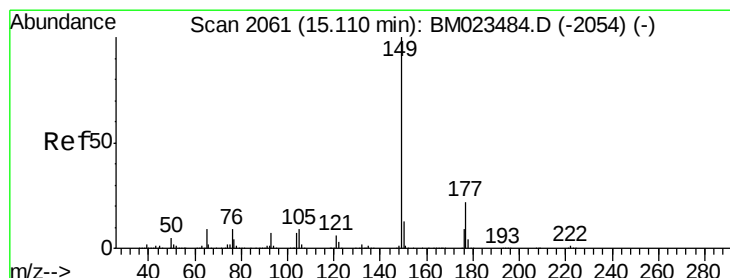
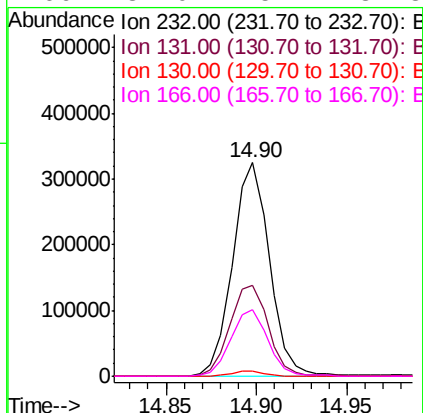
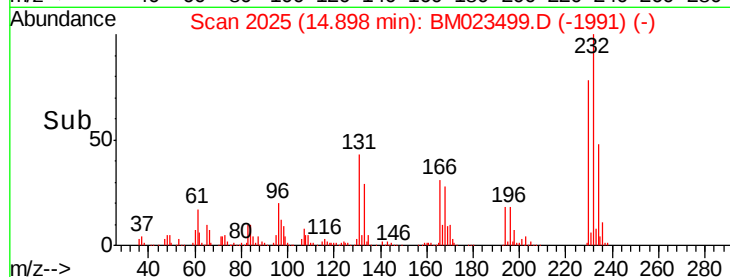
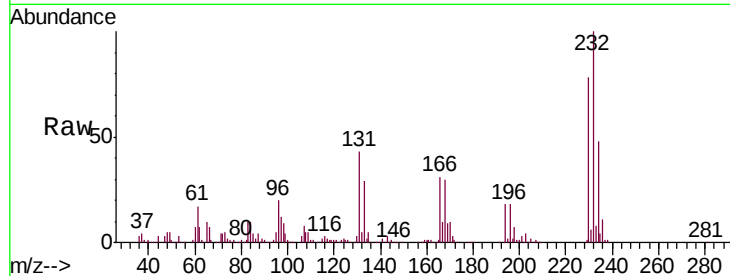




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.297 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

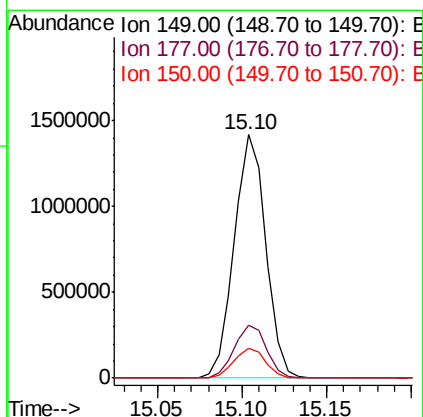
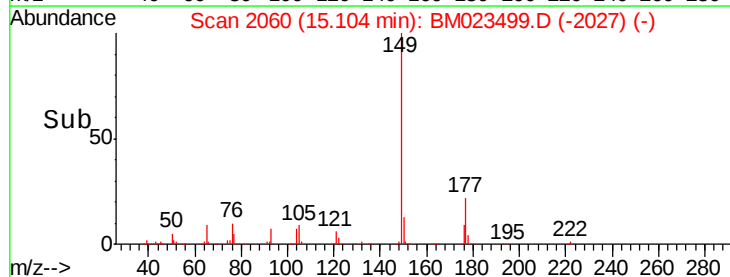
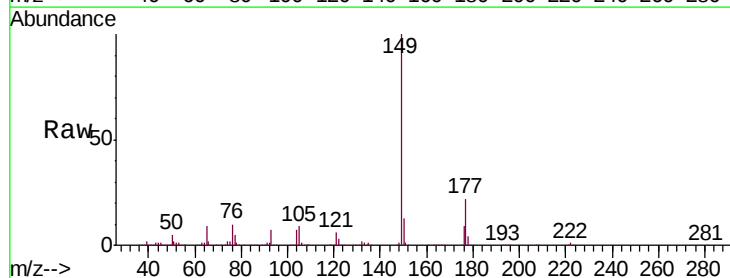
Instrument :
BNA_M
ClientSampleId :
SSTD02018

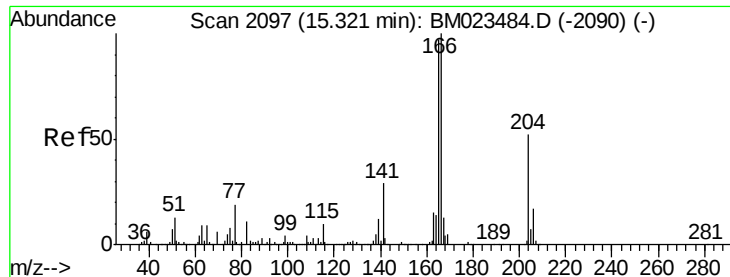
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	35.3	52.9
130	2.5	1.8	2.8
166	31.0	25.2	37.8



#57
Diethylphthalate
Concen: 20.255 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.5	10.3	15.5





#59

Fluorene

Concen: 20.478 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

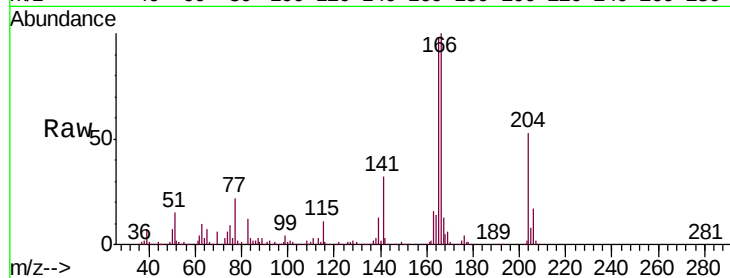
Tgt Ion:166 Resp: 1797370

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.6

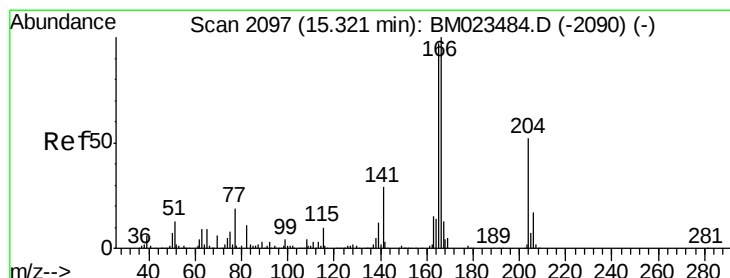
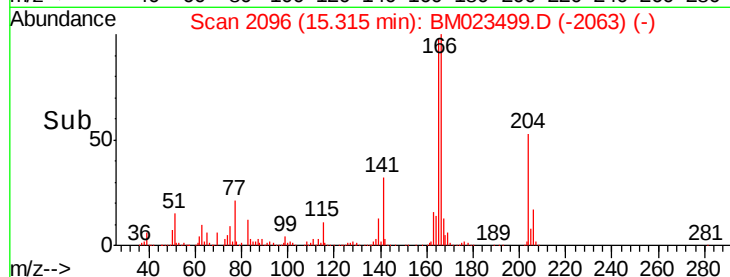
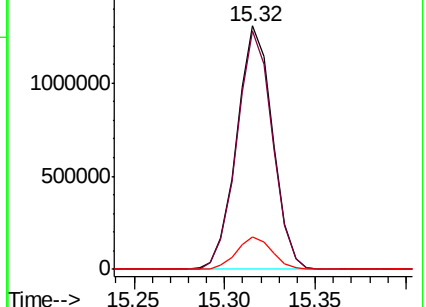
167 13.4 10.8 16.2



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: 19.814 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

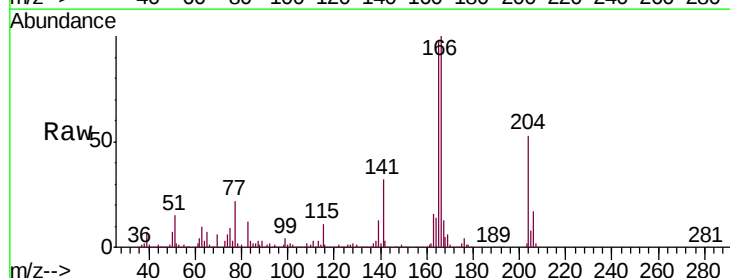
Tgt Ion:204 Resp: 919182

Ion Ratio Lower Upper

204 100

206 32.3 26.6 40.0

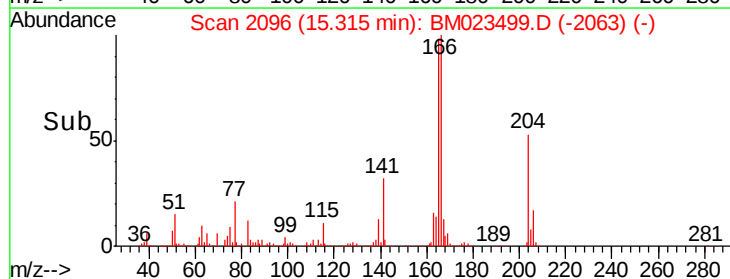
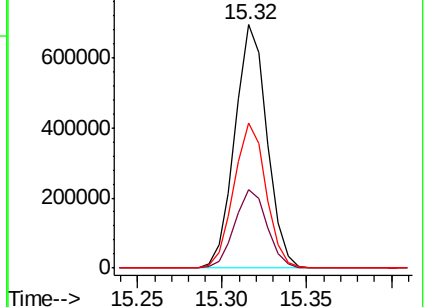
141 59.4 46.1 69.1

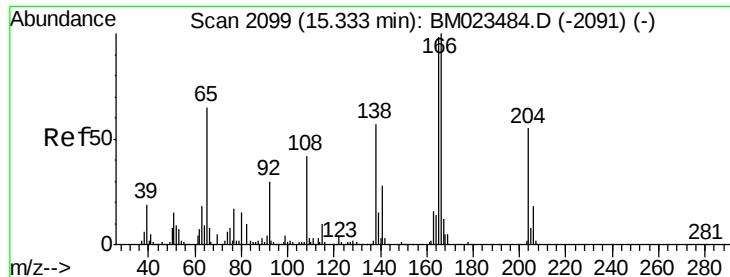


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

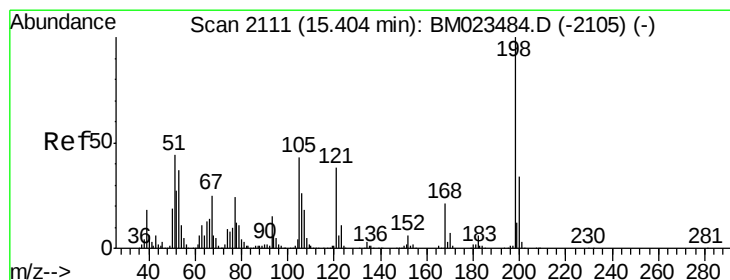
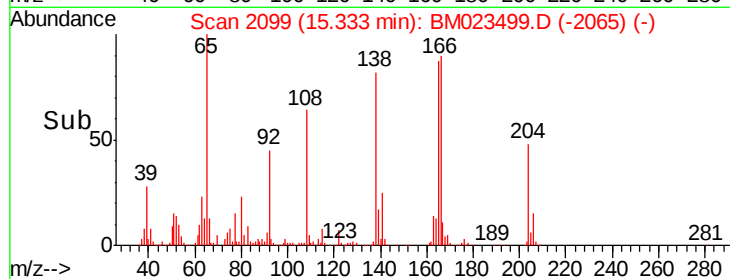
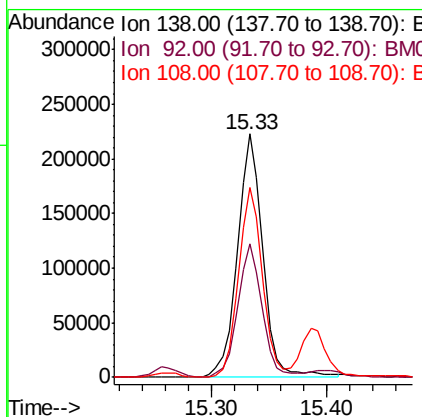
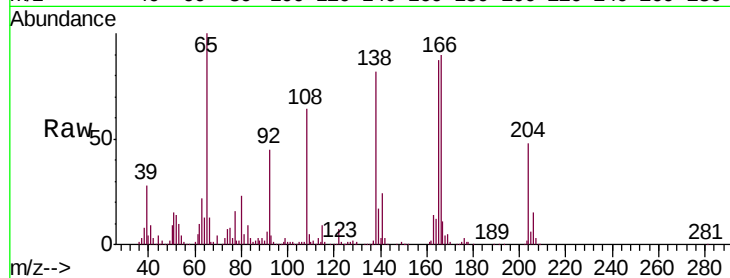




#61
4-Nitroaniline
Concen: 18.850 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

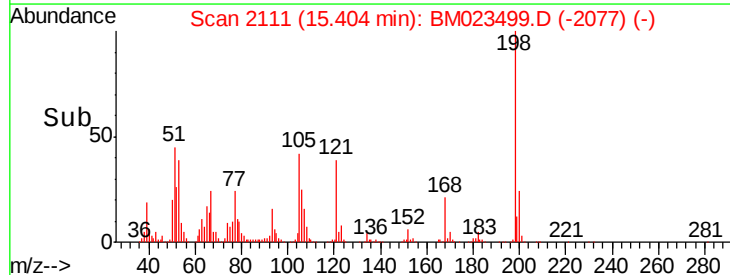
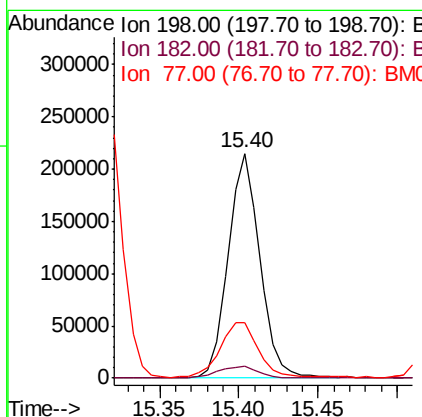
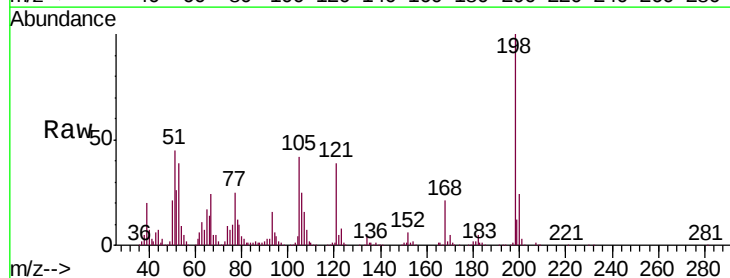
Instrument :
BNA_M
ClientSampleId :
SSTD02018

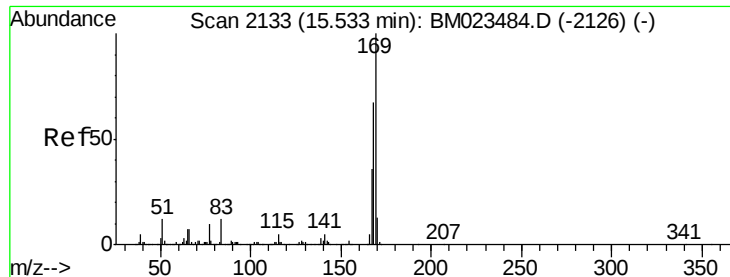
Tgt Ion:138 Resp: 340277
Ion Ratio Lower Upper
138 100
92 55.0 41.4 62.0
108 77.8 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.300 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:198 Resp: 297423
Ion Ratio Lower Upper
198 100
182 5.2 3.1 4.7#
77 24.5 19.1 28.7

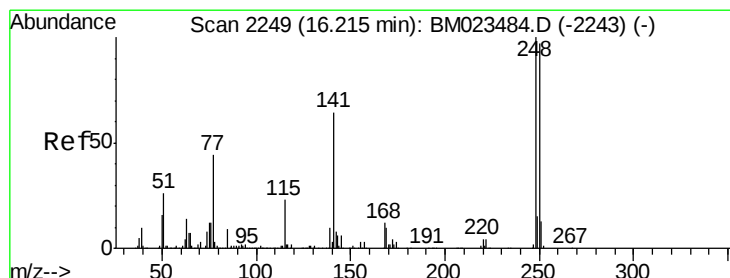
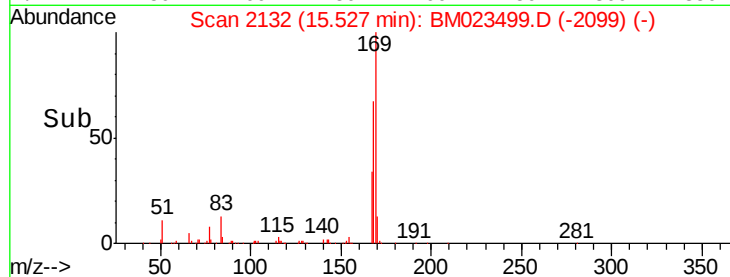
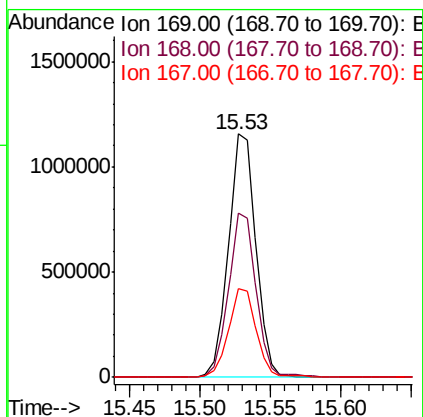
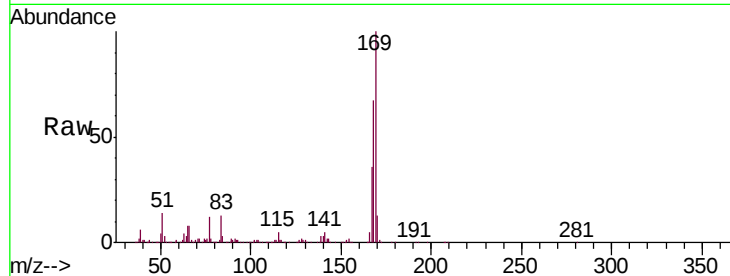




#65
N-Nitrosodiphenylamine
Concen: 19.672 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

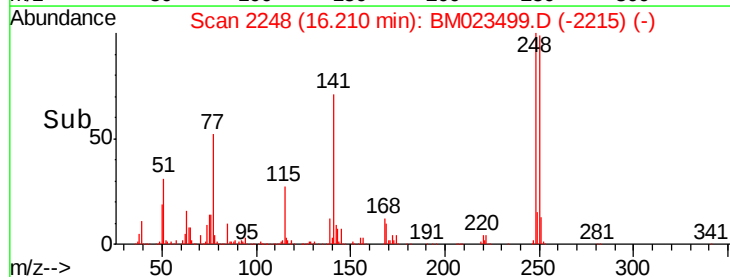
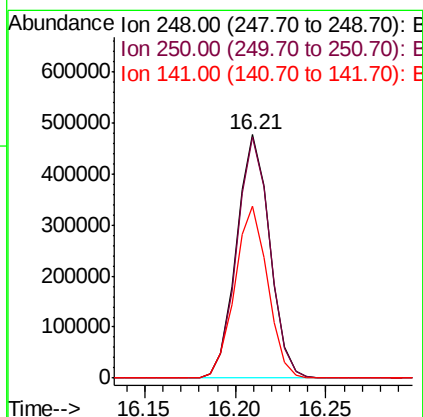
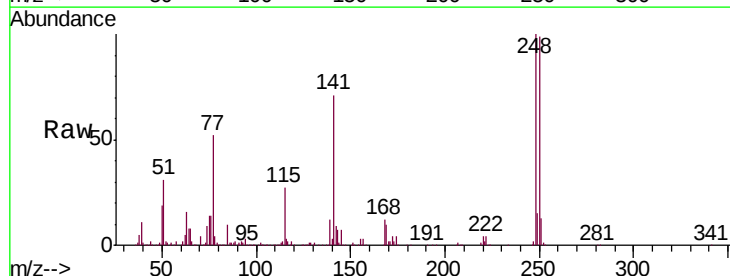
Instrument :
BNA_M
ClientSampleId :
SSTD02018

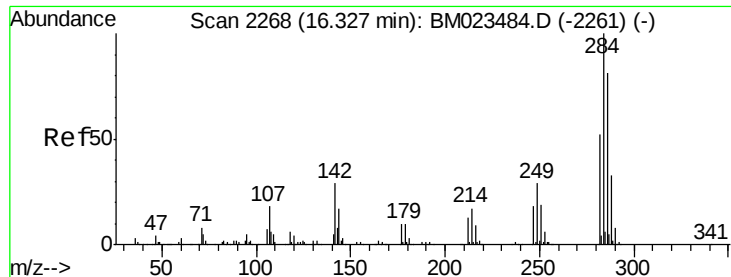
Tgt Ion:169 Resp: 1560595
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.4 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 18.949 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:248 Resp: 608444
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 70.8 52.4 78.6

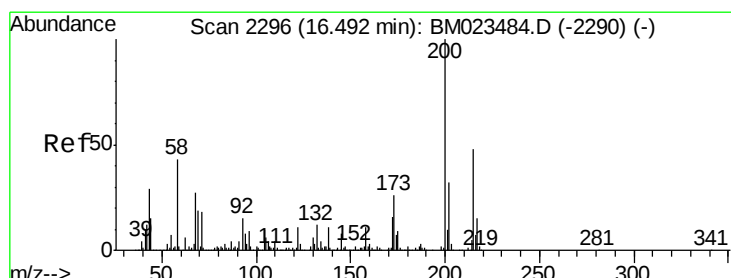
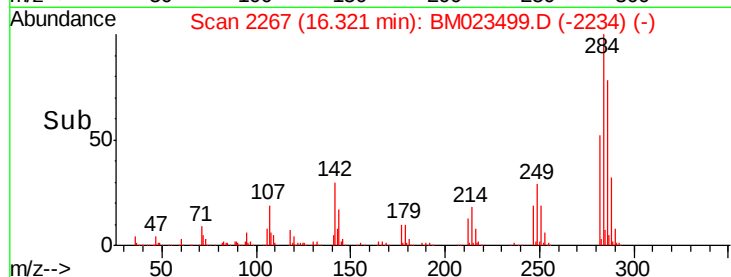
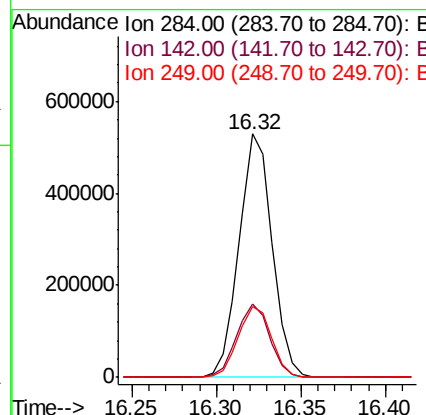
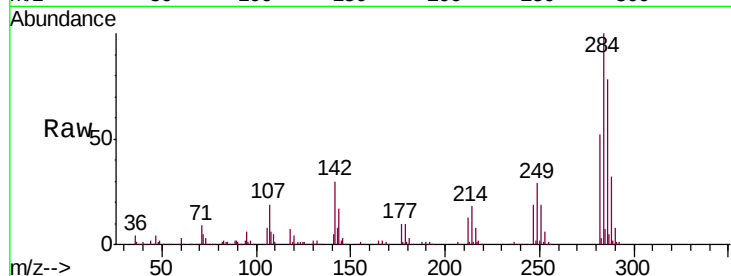




#67
Hexachlorobenzene
Concen: 19.668 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

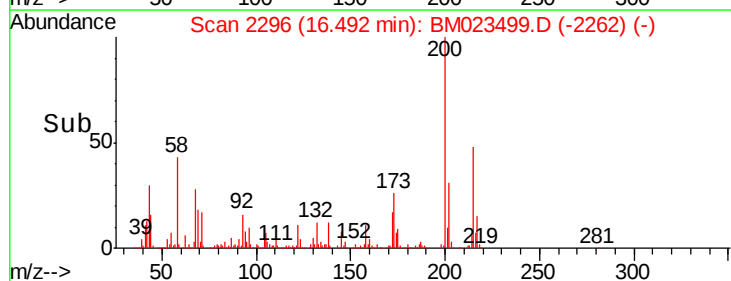
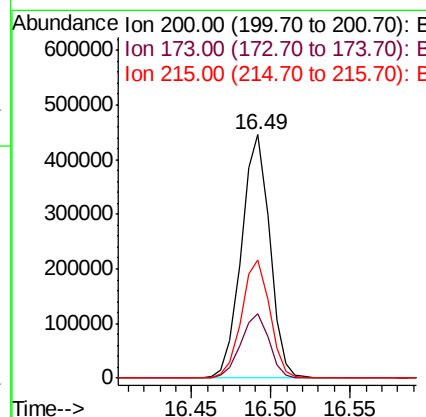
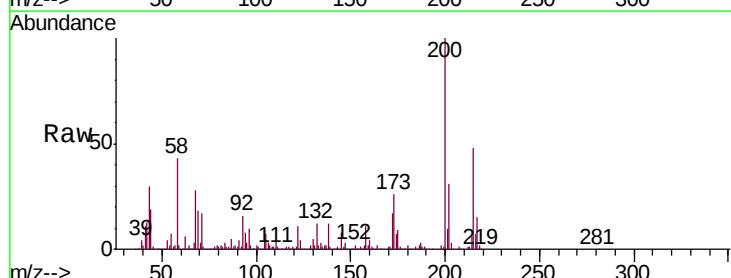
Instrument :
BNA_M
ClientSampleId :
SSTD02018

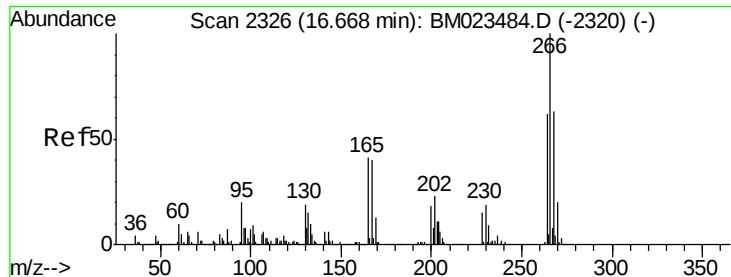
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.5	35.3
249	29.0	23.4	35.2



#68
Atrazine
Concen: 19.064 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.2	30.4
215	48.4	39.2	58.8

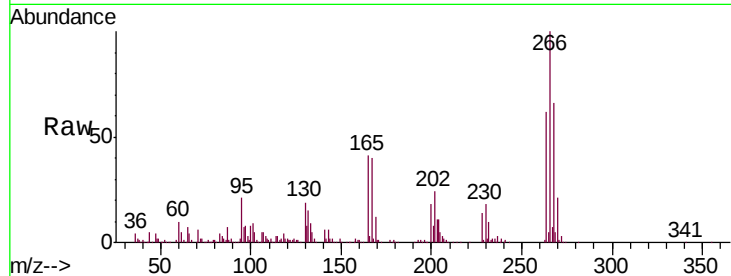




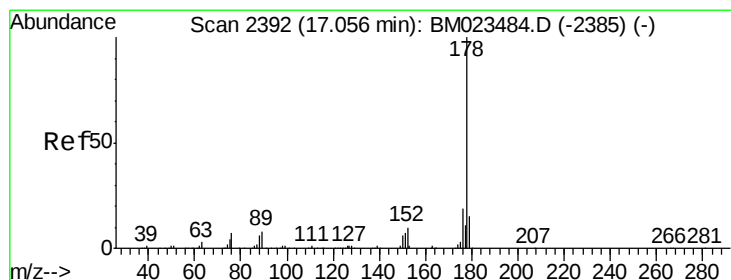
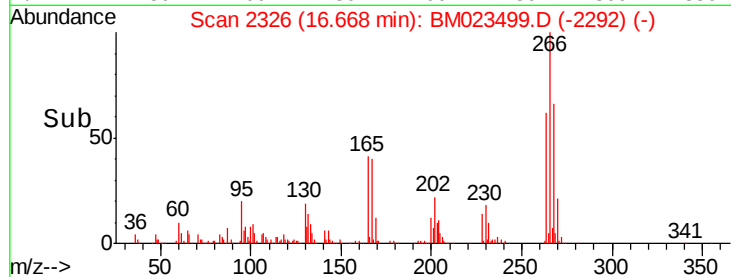
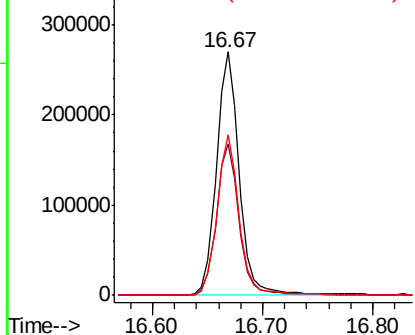
#69
 Pentachlorophenol
 Concen: 17.707 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

Tgt Ion:266 Resp: 386482
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.4 74.2
 268 66.1 50.4 75.6

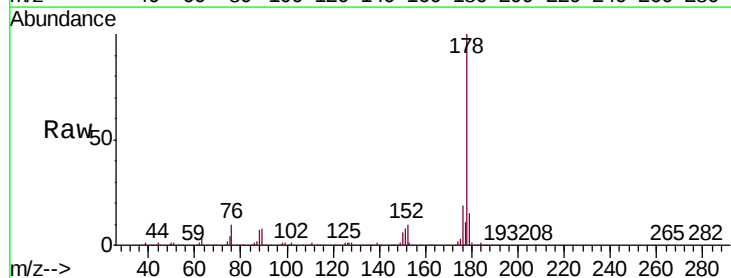


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

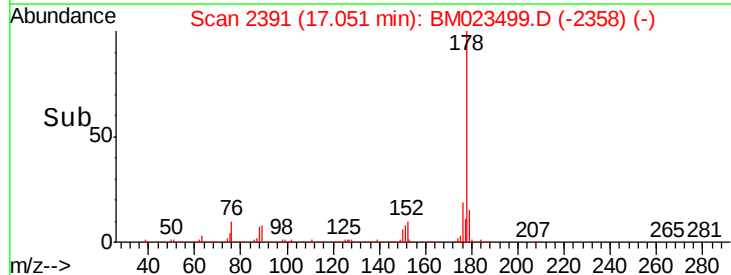
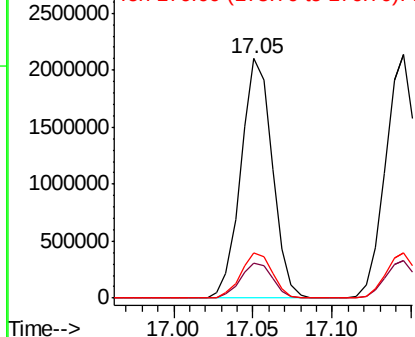


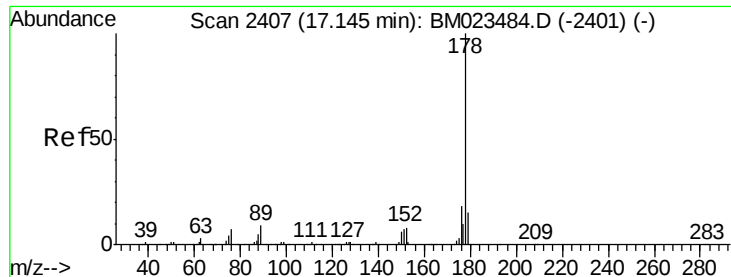
#70
 Phenanthrene
 Concen: 20.500 ng/ul
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:178 Resp: 2881183
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.2 18.2
 176 19.0 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: 20.826 ng/uL

RT: 17.14 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

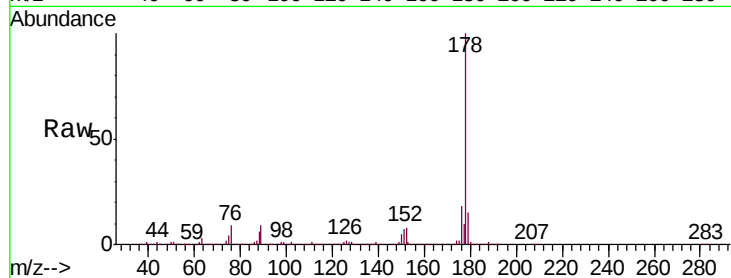
Tgt Ion:178 Resp: 2965594

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

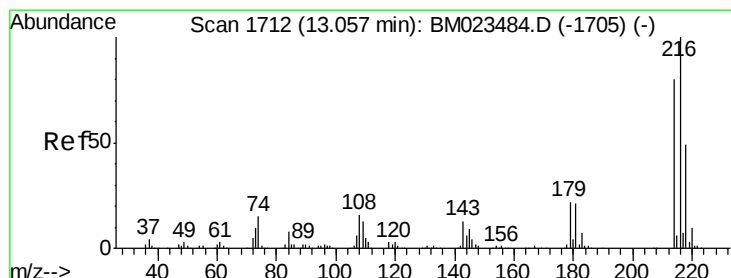
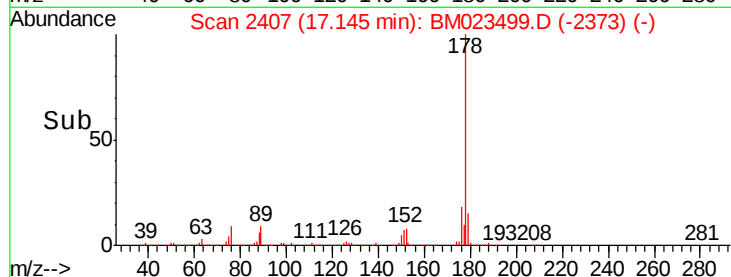
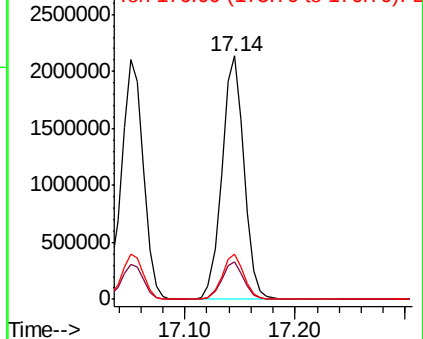
176 18.4 14.4 21.6



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: 19.504 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

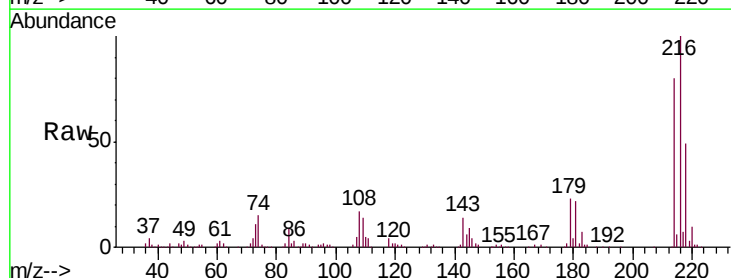
Tgt Ion:216 Resp: 734868

Ion Ratio Lower Upper

216 100

214 80.1 62.1 93.1

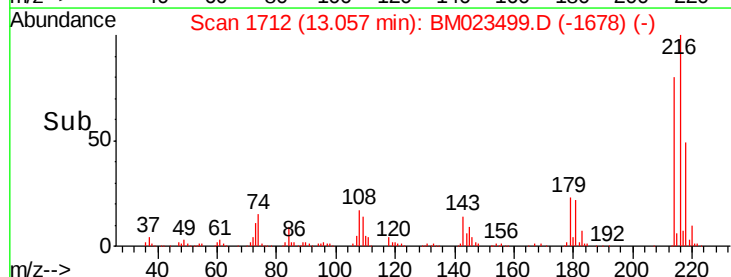
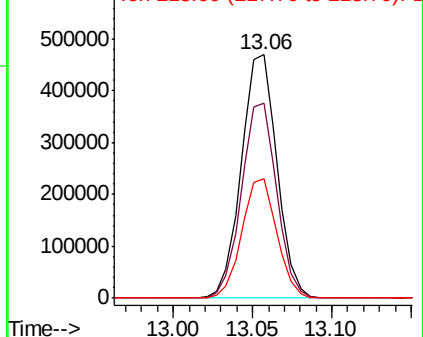
218 49.0 37.8 56.8

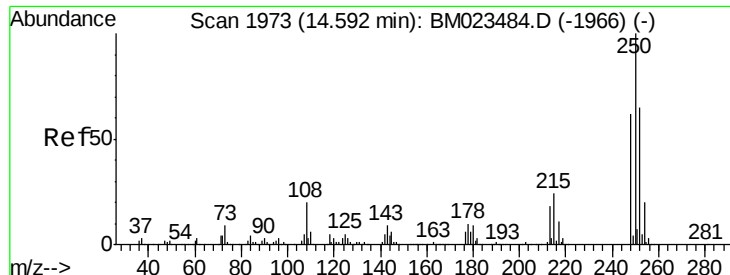


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.330 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

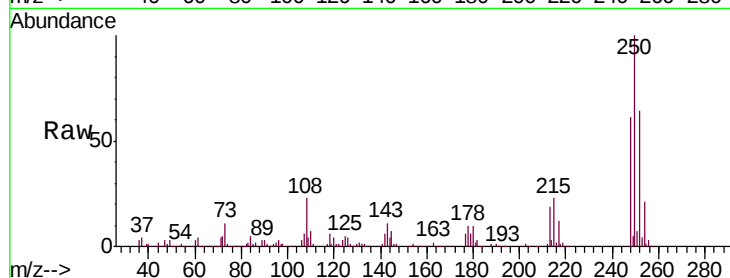
Tgt Ion:250 Resp: 780427

Ion Ratio Lower Upper

250 100

248 61.3 50.7 76.1

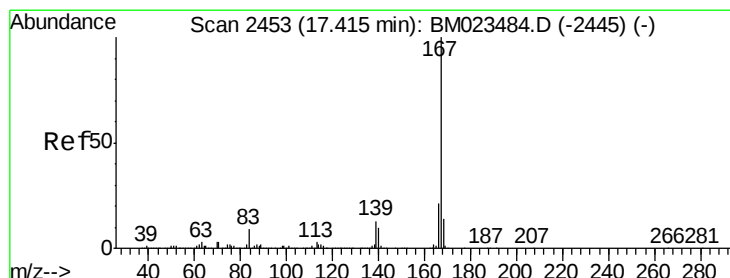
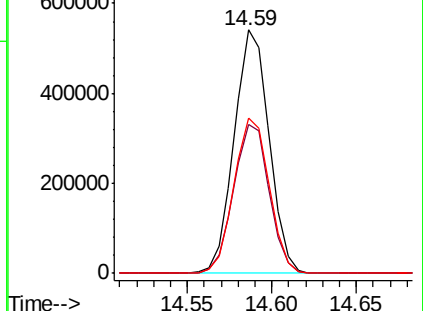
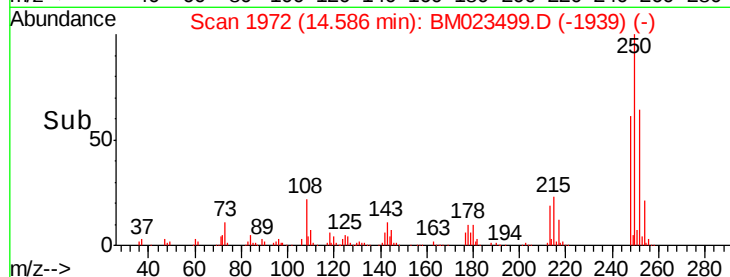
252 63.6 51.8 77.8



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: 21.822 ng/uL

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

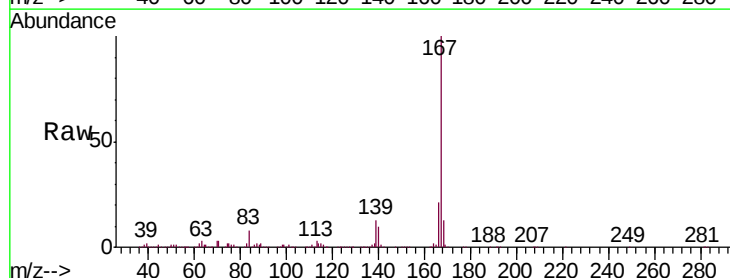
Tgt Ion:167 Resp: 2619590

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

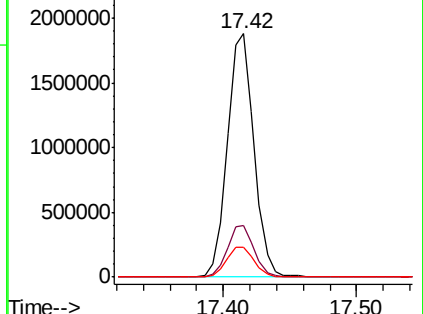
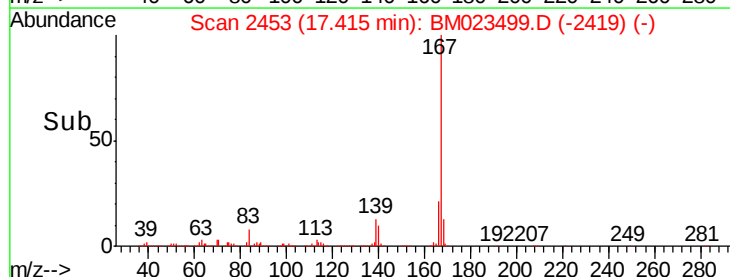
139 12.5 10.0 15.0

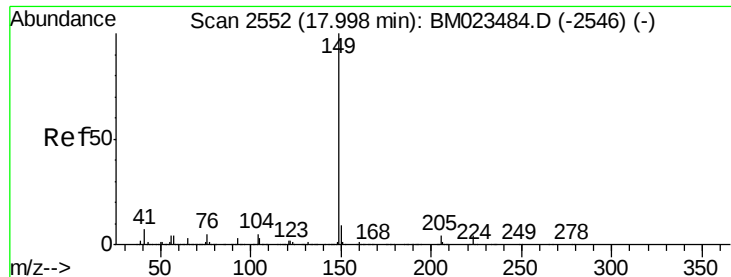


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

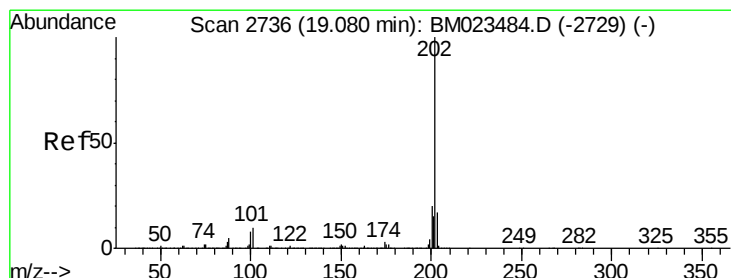
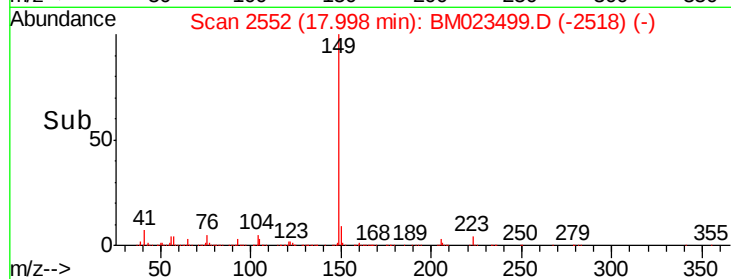
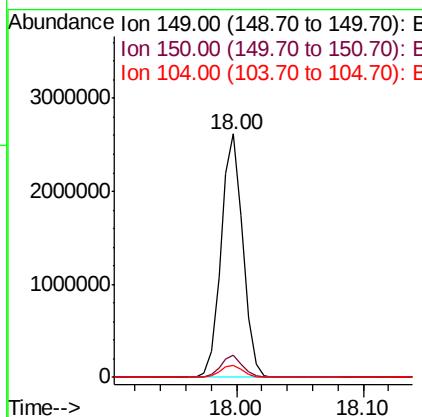
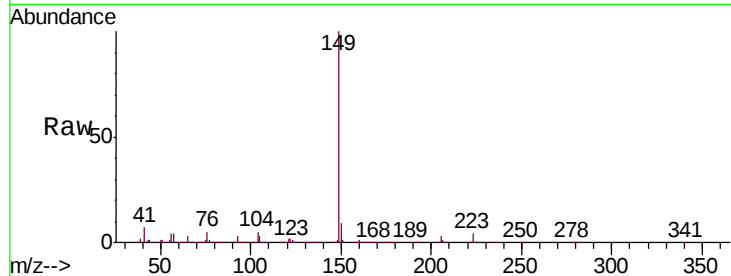




#76
Di-n-butylphthalate
Concen: 20.608 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

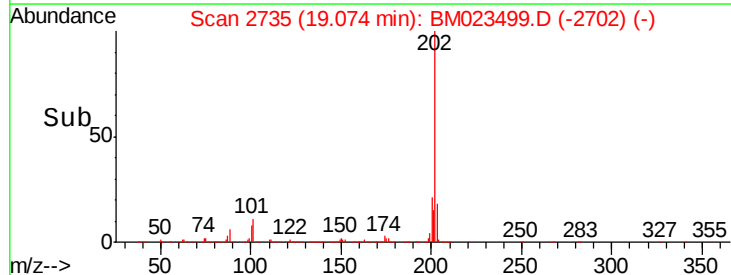
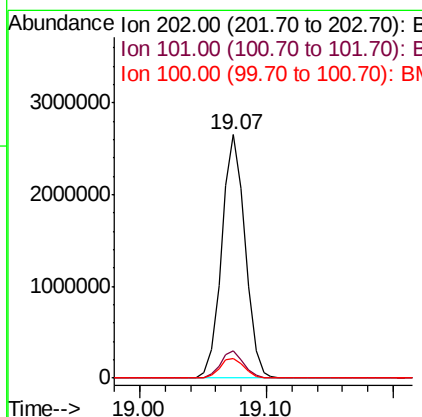
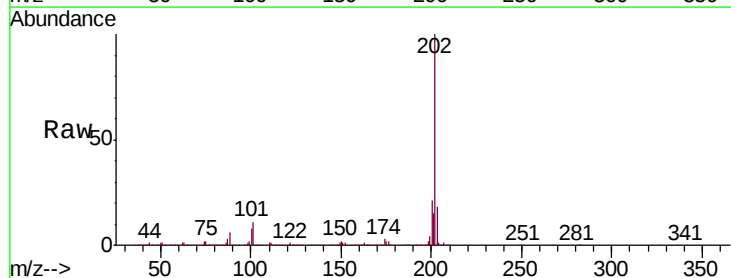
Instrument :
BNA_M
ClientSampleId :
SSTD02018

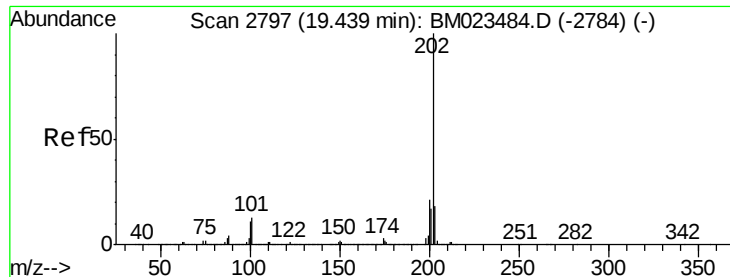
Tgt Ion:149 Resp: 3105127
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.9 3.9 5.9



#77
Fluoranthene
Concen: 23.150 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:202 Resp: 3393693
Ion Ratio Lower Upper
202 100
101 11.1 8.1 12.1
100 8.1 6.2 9.2





#80

Pyrene

Concen: 18.284 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

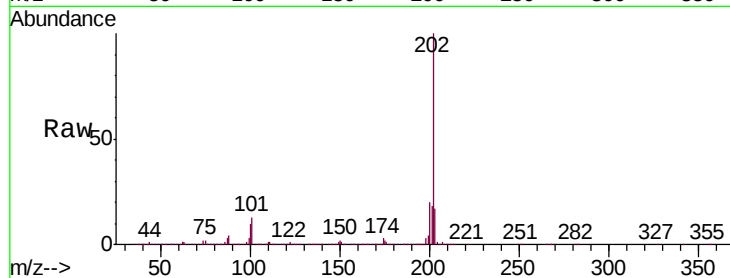
Tgt Ion:202 Resp: 3496054

Ion Ratio Lower Upper

202 100

101 12.6 10.0 15.0

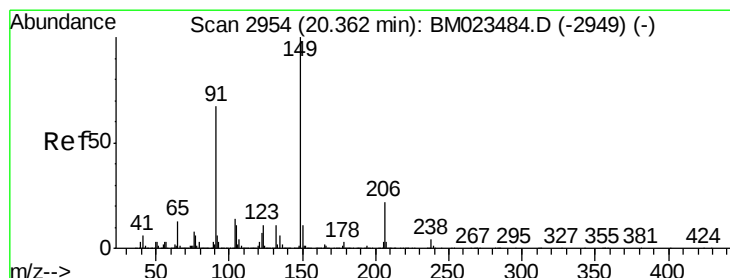
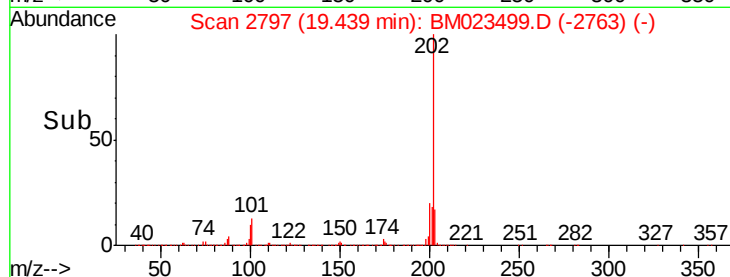
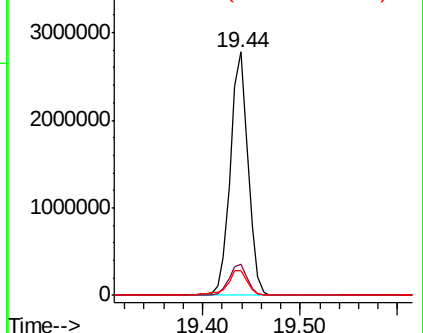
100 10.2 8.3 12.5



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: 18.004 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

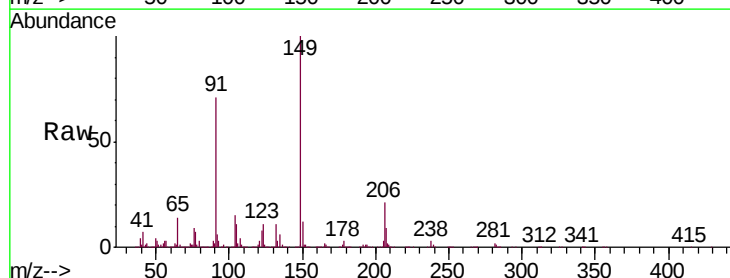
Tgt Ion:149 Resp: 1409438

Ion Ratio Lower Upper

149 100

91 71.3 54.2 81.2

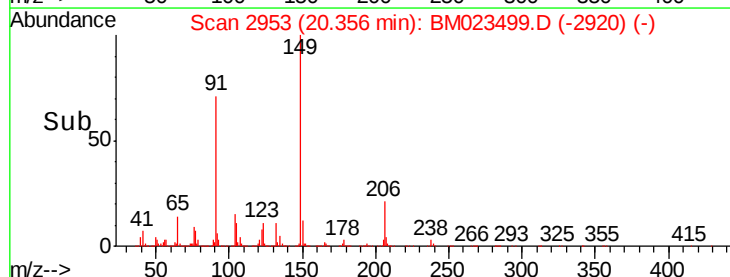
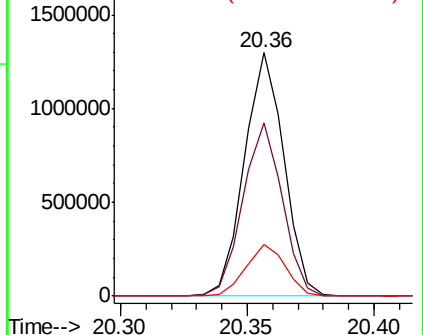
206 21.2 17.7 26.5

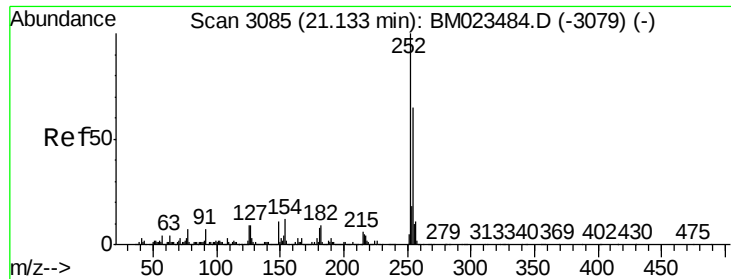


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

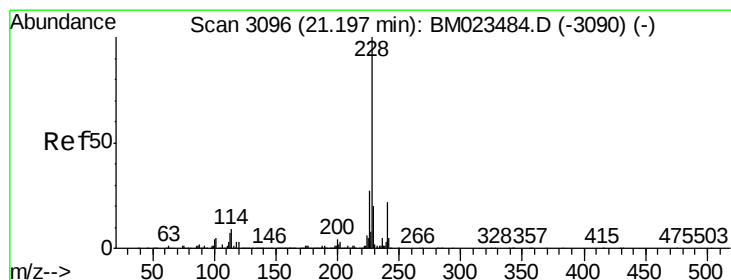
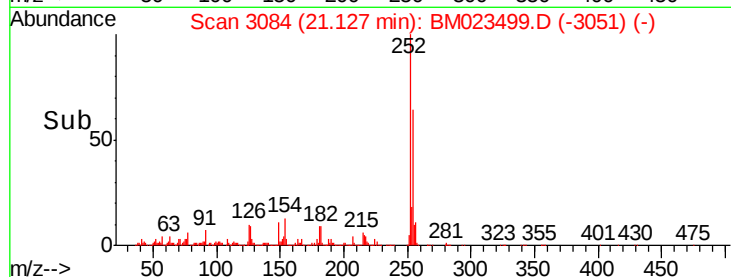
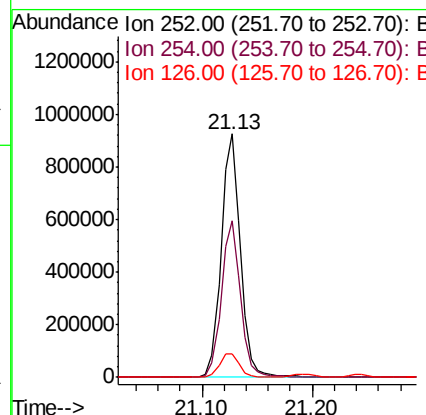
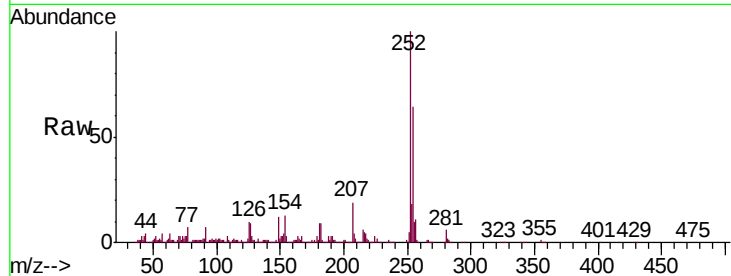




#82
 3,3'-Dichlorobenzidine
 Concen: 17.188 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

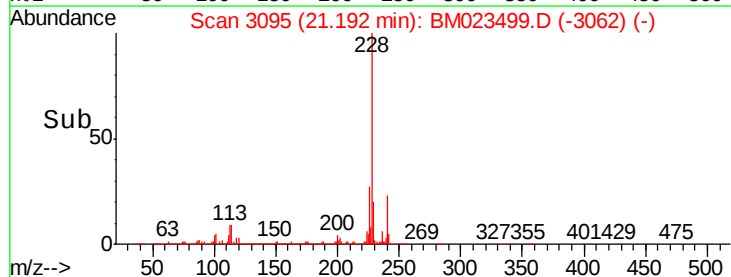
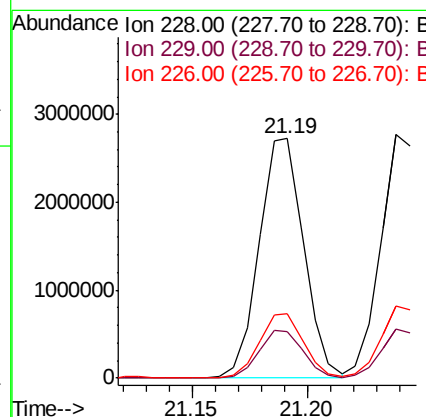
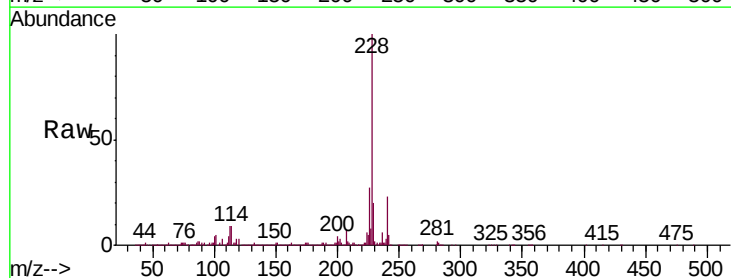
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02018

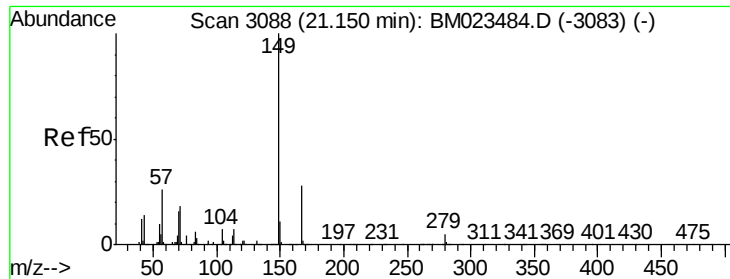
Tgt Ion:252 Resp: 1113151
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.0 76.6
 126 9.6 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.152 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:228 Resp: 3649475
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.8 23.8
 226 27.0 21.6 32.4

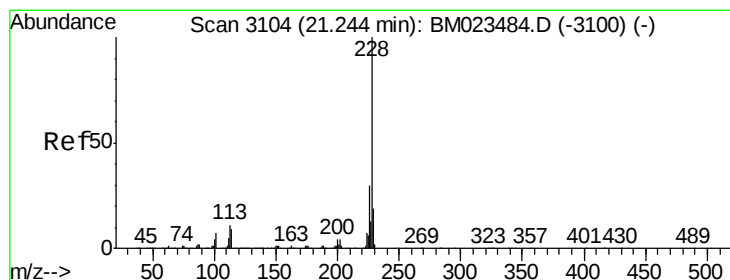
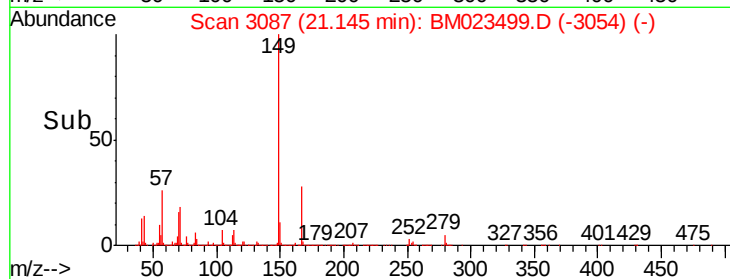
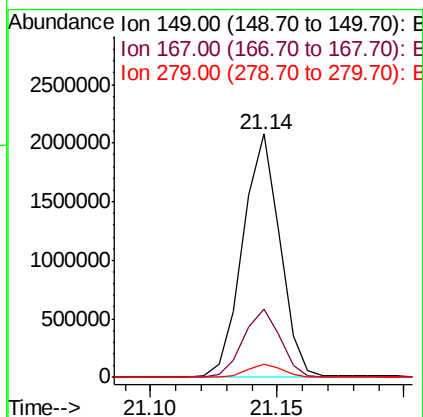
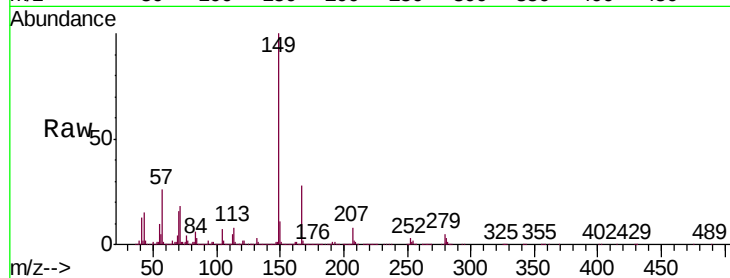




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.310 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

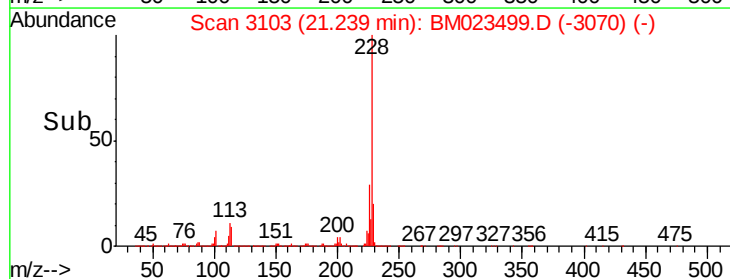
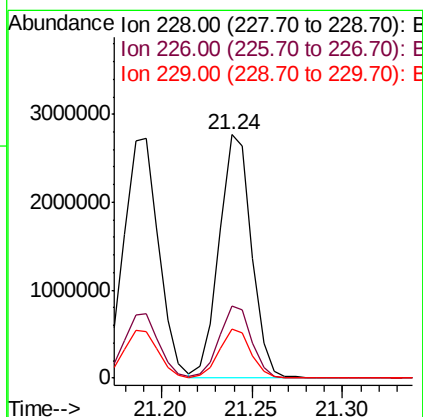
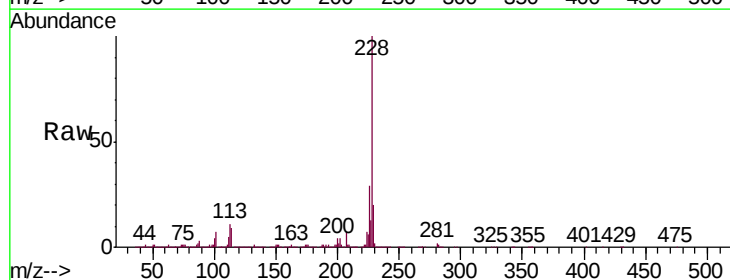
Instrument :
 BNA_M
 ClientSampled :
 SSTD02018

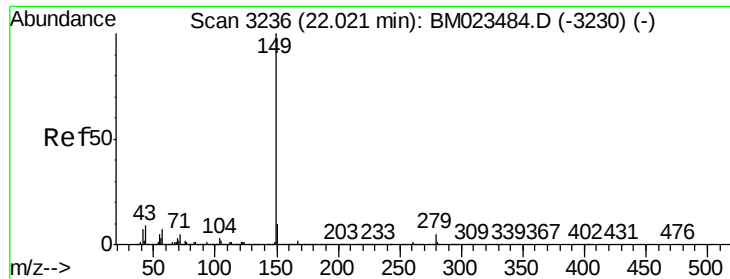
Tgt Ion:149 Resp: 2119356
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.9 34.3
 279 5.4 4.1 6.1



#85
 Chrysene
 Concen: 20.549 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM023499.D
 Acq: 31 Oct 2019 01:26

Tgt Ion:228 Resp: 3433753
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.0 36.0
 229 20.0 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 19.101 ng/ul

RT: 22.01 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

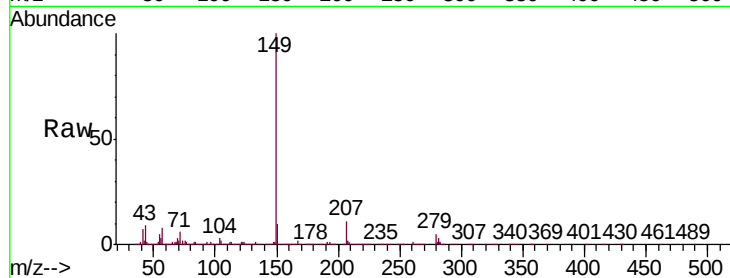
Instrument :

BNA_M

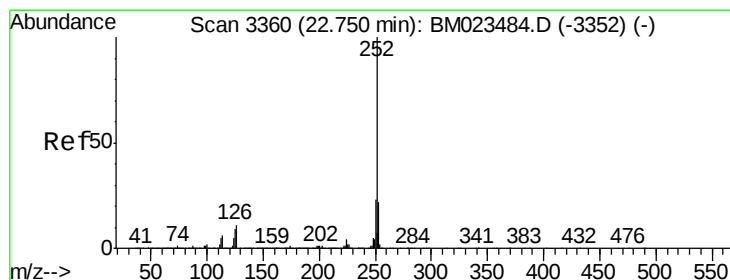
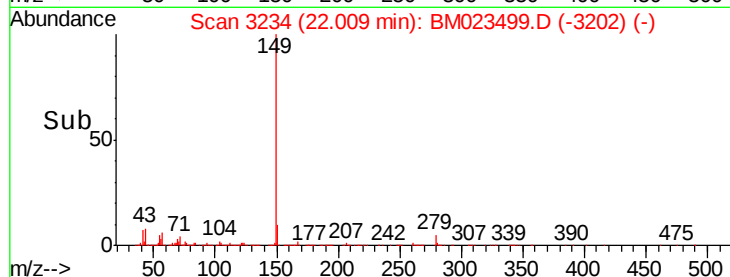
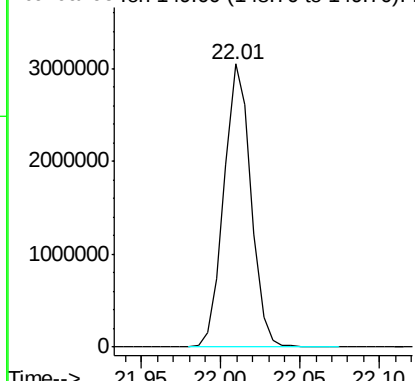
ClientSampleId :

SSTD02018

Tgt Ion:149 Resp: 3572256



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.182 ng/ul

RT: 22.74 min Scan# 3359

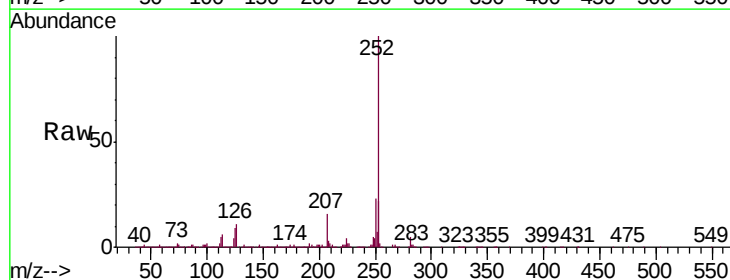
Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Tgt Ion:252 Resp: 3917320

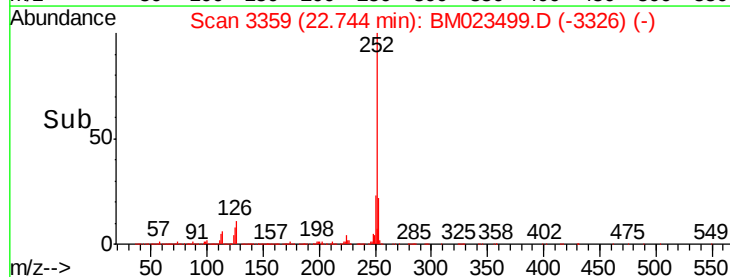
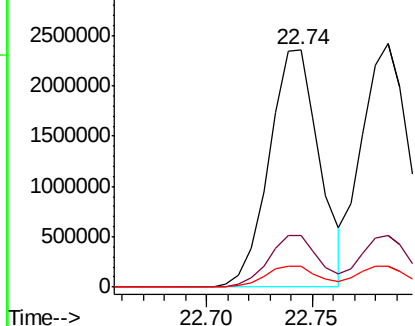
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.6	7.1	10.7

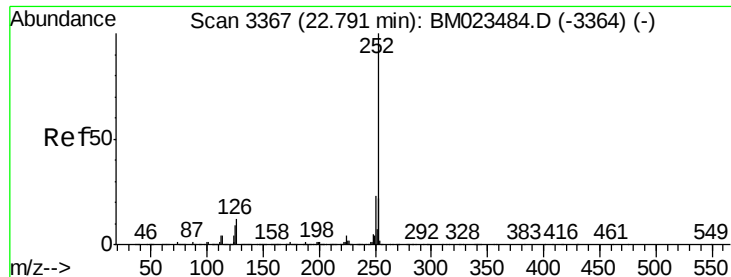


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.959 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

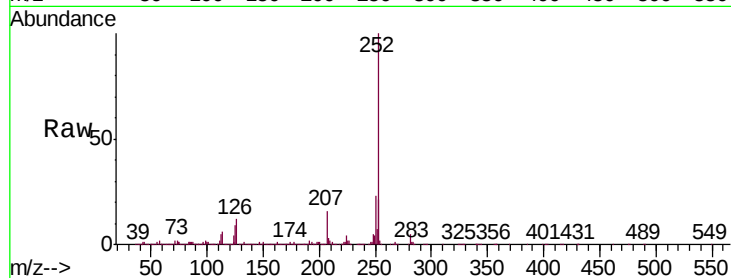
Tgt Ion:252 Resp: 3827495

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

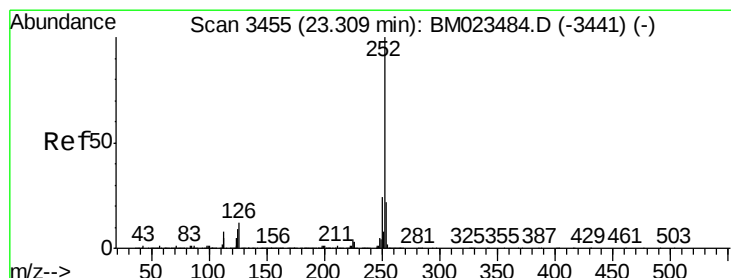
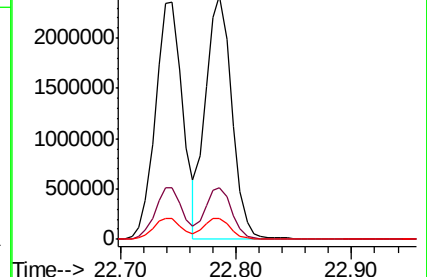
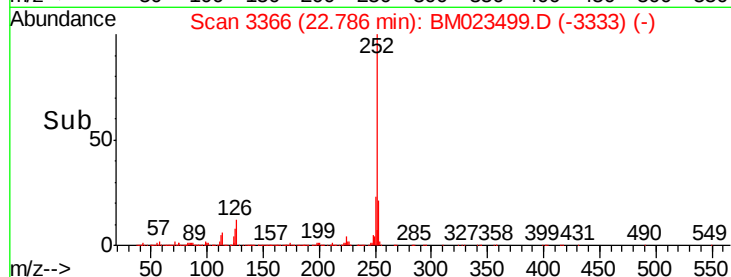
125 8.5 6.8 10.2



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: 20.295 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

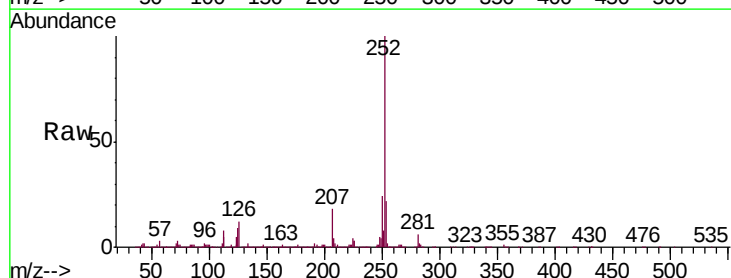
Tgt Ion:252 Resp: 3752349

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

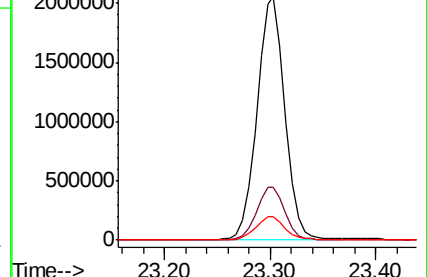
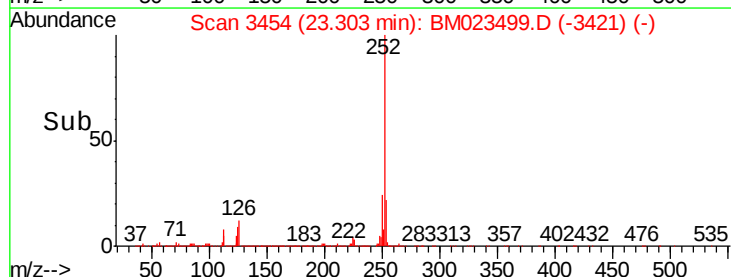
125 9.5 7.5 11.3

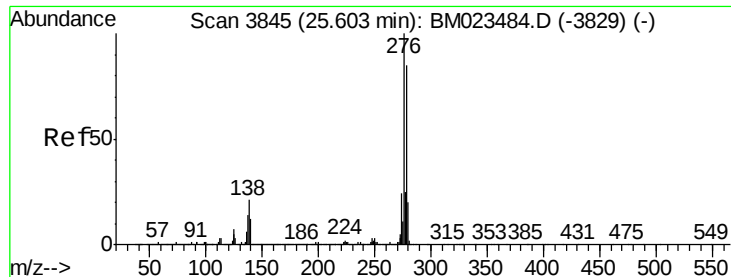


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



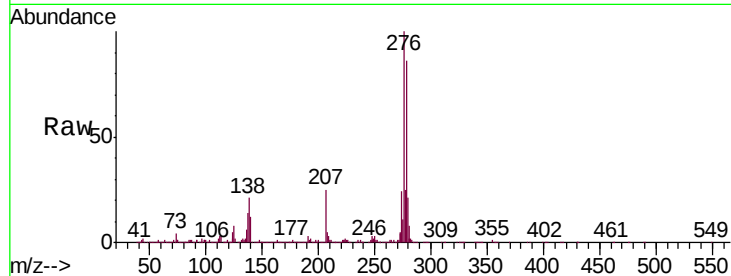


#92

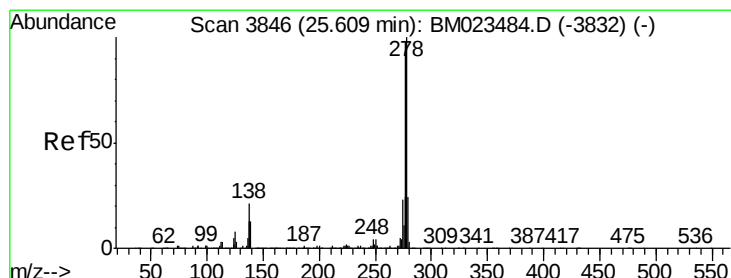
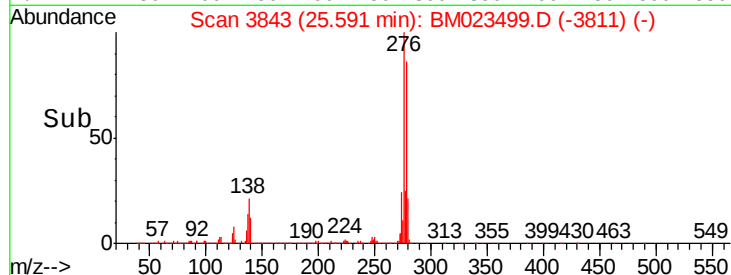
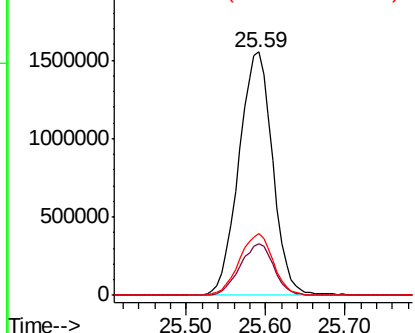
Indeno(1,2,3-cd)pyrene
Concen: 22.971 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 4598568
Ion Ratio Lower Upper
276 100
138 21.2 15.7 23.5
277 25.4 20.2 30.2



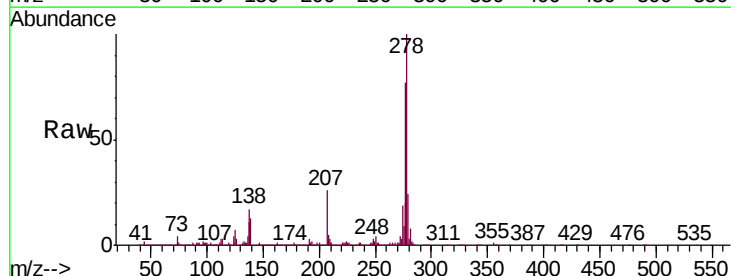
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



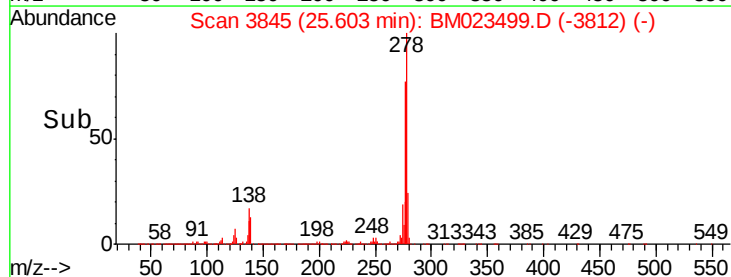
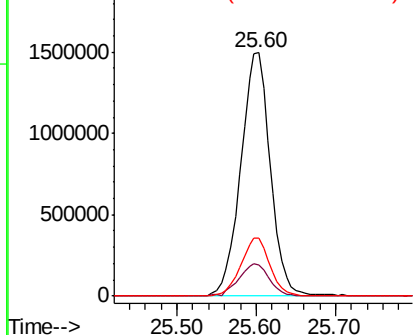
#93

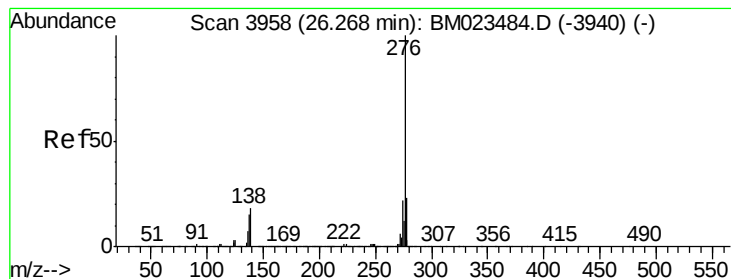
Dibenzo(a,h)anthracene
Concen: 22.963 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM023499.D
Acq: 31 Oct 2019 01:26

Tgt Ion:278 Resp: 3876186
Ion Ratio Lower Upper
278 100
139 12.9 10.9 16.3
279 23.7 18.7 28.1



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





#94

Benzo(g,h,i)perylene

Concen: 23.492 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BM023499.D

Acq: 31 Oct 2019 01:26

Instrument :

BNA_M

ClientSampleId :

SSTD02018

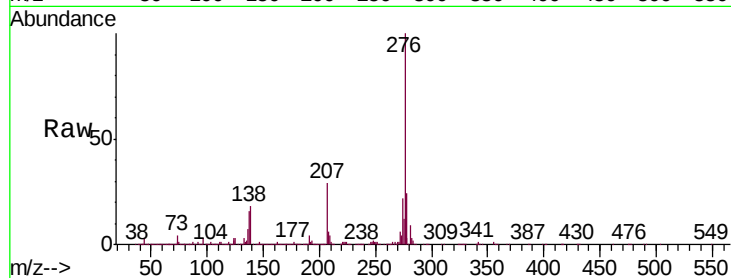
Tgt Ion:276 Resp: 3826288

Ion Ratio Lower Upper

276 100

138 18.3 14.4 21.6

277 23.8 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

