

Data File : BM023788.D
Acq On : 18 Nov 2019 18:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Quant Time: Nov 19 01:07:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 01:04:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	410907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1704027	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	1070894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2217676	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2354114	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2762432	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	74223	7.45	ng/uL	0.00
5) Phenol-d5	6.71	99	674946	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	405920	18.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	519893	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	524035	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	250361	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	275339	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	547905	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	684942	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1531747	18.34	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1834377	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	264599	18.56	ng/ul	0.00
58) Fluorene-d10	15.18	176	1348339	18.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	250575	19.53	ng/ul	0.00
71) Anthracene-d10	17.03	188	2057820	19.56	ng/ul	0.00
79) Pyrene-d10	19.33	212	2287783	18.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2772675	19.07	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	79978	7.488	ng/uL 95
4) Benzaldehyde	6.67	77	351997	16.019	ng/ul 99
6) Phenol	6.73	94	709176	18.379	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.96	93	558108	18.885	ng/ul 96
10) 2-Chlorophenol	7.09	128	550712	19.681	ng/ul 98
11) 2-Methylphenol	7.97	108	521524	18.108	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	572335	19.852	ng/ul 96
14) Acetophenone	8.35	105	835602	17.931	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.33	70	453026	18.504	ng/ul 98
16) 4-Methylphenol	8.30	108	569866	17.870	ng/ul 99
17) Hexachloroethane	8.59	117	225925	20.351	ng/ul 95
20) Nitrobenzene	8.72	77	659667	20.455	ng/ul 100
21) Isophorone	9.25	82	1171863	18.627	ng/ul 99
23) 2-Nitrophenol	9.42	139	308588	21.641	ng/ul 97
24) 2,4-Dimethylphenol	9.49	107	612368	18.792	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.73	93	756309	19.157	ng/ul 99
27) 2,4-Dichlorophenol	9.95	162	532649	18.943	ng/ul 97
28) Naphthalene	10.35	128	1740170	19.429	ng/ul 99
30) 4-Chloroaniline	10.46	127	713121	21.613	ng/ul 99
31) Hexachlorobutadiene	10.64	225	363556	19.149	ng/ul 98
32) Caprolactam	11.25	113	78288	8.592	ng/ul 95
33) 4-Chloro-3-methylphenol	11.60	107	577967	18.519	ng/ul 99
34) 2-Methylnaphthalene	11.97	142	1275376	18.615	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	1217340	18.015	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	686631	19.623	ng/ul	100
38) Hexachlorocyclopentadiene	12.33	237	399779	21.811	ng/ul	99
39) 2,4,6-Trichlorophenol	12.60	196	433135	20.075	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	465981	19.831	ng/ul	99
41) 1,1'-Biphenyl	13.00	154	1652155	19.999	ng/ul	100
42) 2-Chloronaphthalene	13.04	162	1291596	20.313	ng/ul	98
43) 2-Nitroaniline	13.26	65	343865	22.736	ng/ul	96
45) Dimethylphthalate	13.65	163	1550036	18.940	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	308583	20.701	ng/ul	97
48) Acenaphthylene	13.90	152	1903868	19.843	ng/ul	100
49) 3-Nitroaniline	14.09	138	288363	20.356	ng/ul	91
50) Acenaphthene	14.25	153	1341502	19.702	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	161029	17.135	ng/ul	96
53) 4-Nitrophenol	14.42	109	237764	20.667	ng/ul	98
54) Dibenzofuran	14.58	168	1940588	19.253	ng/ul	99
55) 2,4-Dinitrotoluene	14.56	165	460935	20.231	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.82	232	416355	18.721	ng/ul	93
57) Diethylphthalate	15.03	149	1555217	19.366	ng/ul	98
59) Fluorene	15.23	166	1562836	19.112	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	804528	18.232	ng/ul	99
61) 4-Nitroaniline	15.26	138	309327	17.828	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	276127	19.796	ng/ul#	91
65) N-Nitrosodiphenylamine	15.45	169	1368457	21.032	ng/ul	99
66) 4-Bromophenyl-phenylether	16.13	248	535698	19.766	ng/ul	98
67) Hexachlorobenzene	16.24	284	629762	19.723	ng/ul	99
68) Atrazine	16.42	200	478707	19.640	ng/ul	100
69) Pentachlorophenol	16.59	266	377978	19.965	ng/ul	98
70) Phenanthrene	16.97	178	2503950	20.498	ng/ul	99
72) Anthracene	17.06	178	2531701	20.612	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	663588	21.106	ng/uL	99
74) Pentachlorobenzene	14.50	250	698602	20.111	ng/uL	99
75) Carbazole	17.34	167	2255519	22.029	ng/ul	99
76) Di-n-butylphthalate	17.92	149	2551778	22.601	ng/ul	99
77) Fluoranthene	19.00	202	2919960	22.312	ng/ul	96
80) Pyrene	19.36	202	3007119	19.762	ng/ul	98
81) Butylbenzylphthalate	20.29	149	1177059	24.423	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.06	252	1017741	20.600	ng/ul#	98
83) Benzo(a)anthracene	21.12	228	3115273	20.062	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1731856	23.800	ng/ul	97
85) Chrysene	21.17	228	2911105	19.914	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	2883946	21.360	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	3283102	18.644	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	3269726	19.273	ng/ul	99
91) Benzo(a)pyrene	23.20	252	3193981	19.813	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.43	276	3928861	22.792	ng/ul	100
93) Dibenzo(a,h)anthracene	25.44	278	3316480	22.797	ng/ul	100
94) Benzo(g,h,i)perylene	26.08	276	3298887	23.617	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Quantitation Report (Not Reviewed)

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

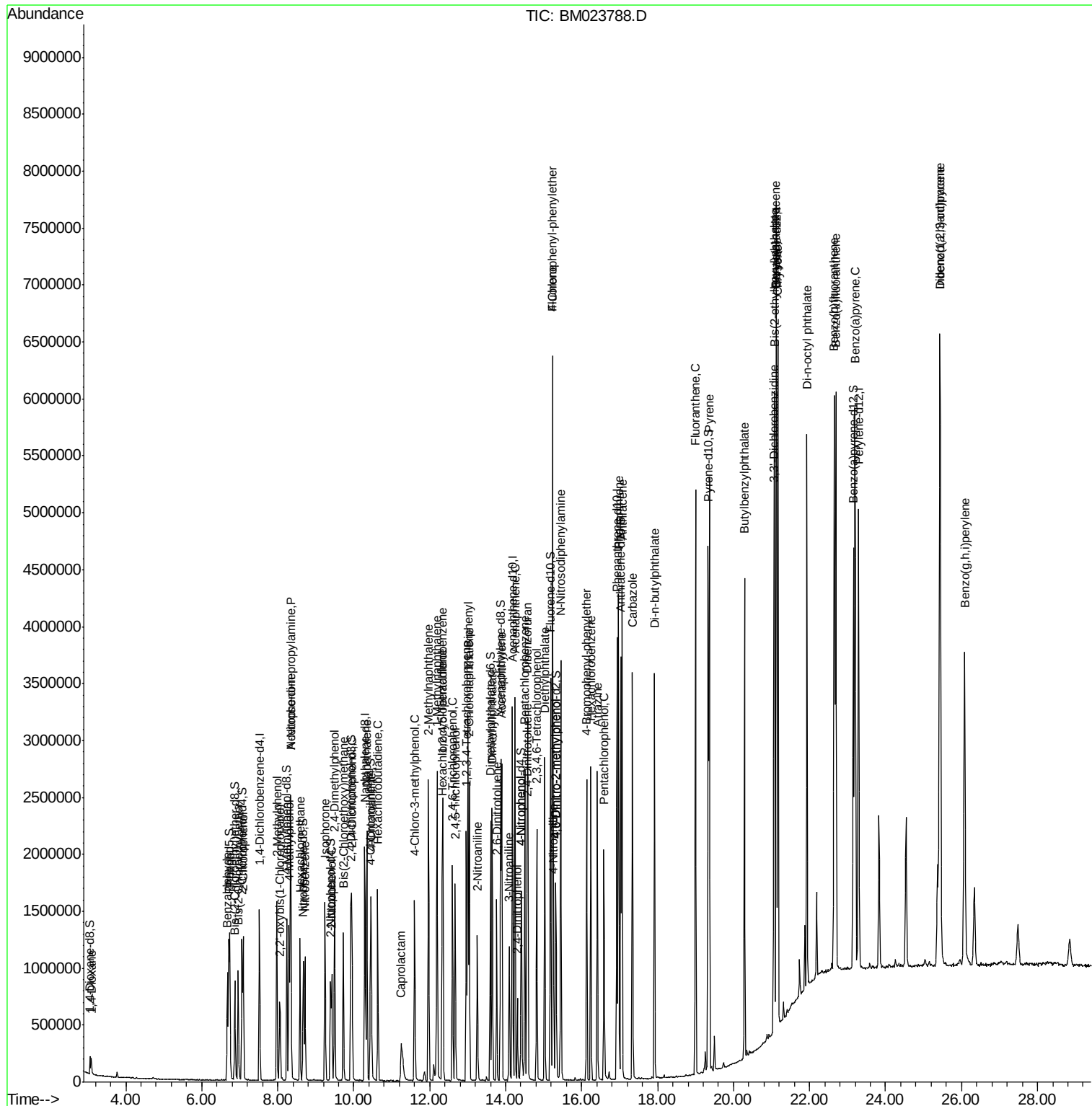
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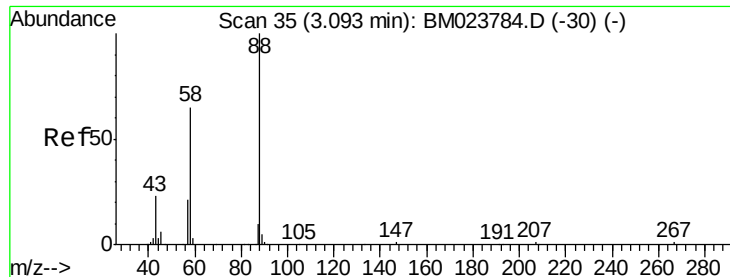
Data File : BM023788.D

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Operator    : JU
Sample      : SSTDCCC020EC
Misc        :
ALS Vial     : 2      Sample Multipl
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BNA_M
ClientSampleId :
SSTD02025

Quant Time: Nov 19 01:07:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
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#2

1,4-Dioxane

Concen: 7.488 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

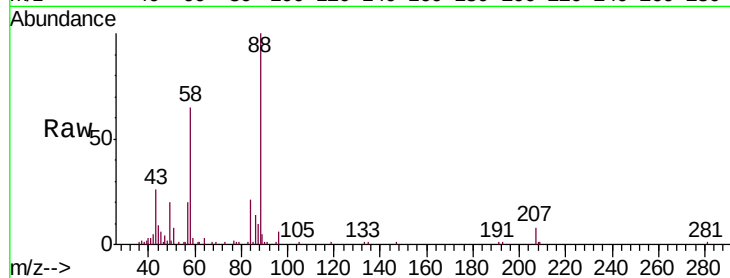
Tgt Ion: 88 Resp: 79978

Ion Ratio Lower Upper

88 100

43 26.0 18.9 28.3

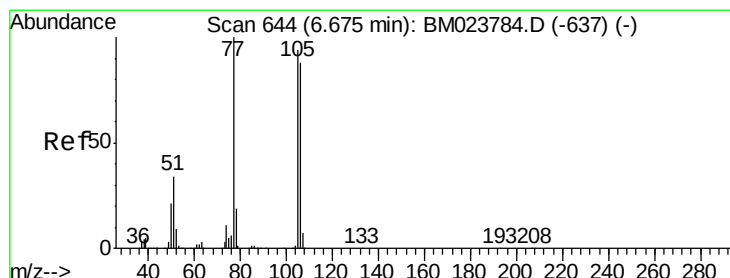
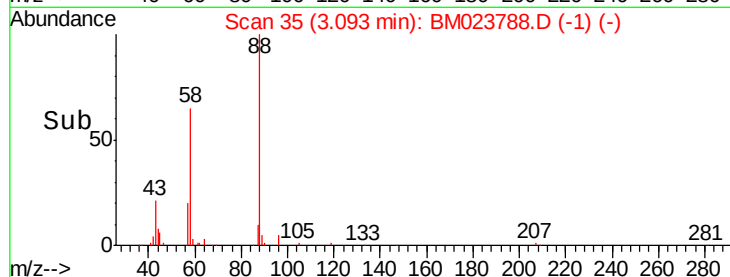
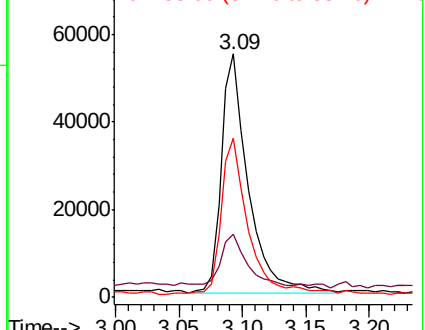
58 65.2 49.1 73.7



Abundance Ion 88.00 (87.70 to 88.70): BM023788.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM023788.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM023788.D (-30) (-)



#4

Benzaldehyde

Concen: 16.019 ng/uL

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

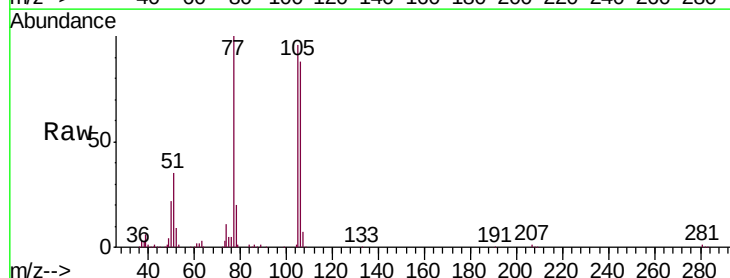
Tgt Ion: 77 Resp: 351997

Ion Ratio Lower Upper

77 100

105 95.8 75.9 113.9

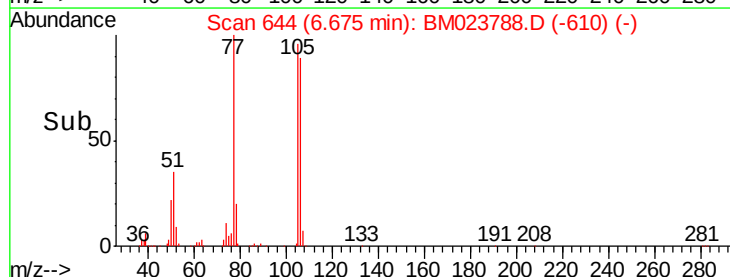
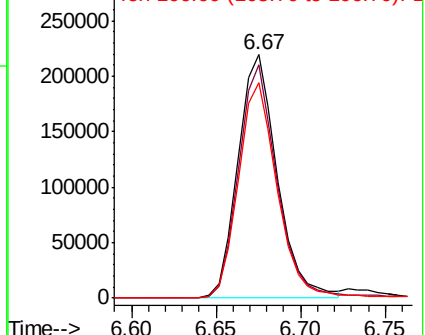
106 88.4 70.2 105.4

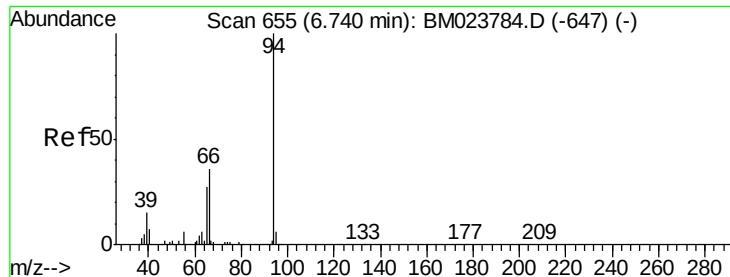


Abundance Ion 77.00 (76.70 to 77.70): BM023788.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM023788.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM023788.D (-637) (-)





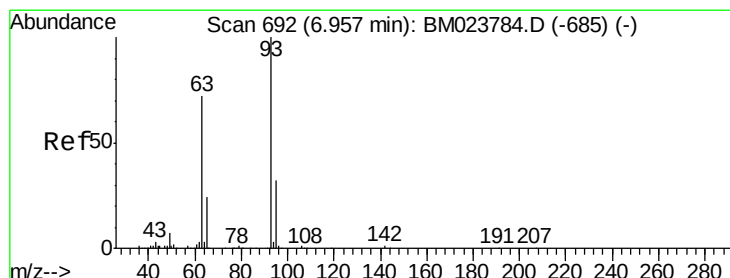
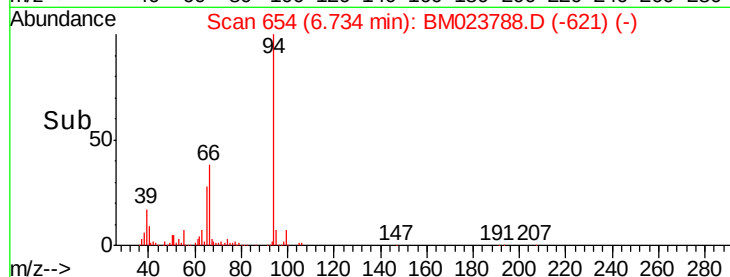
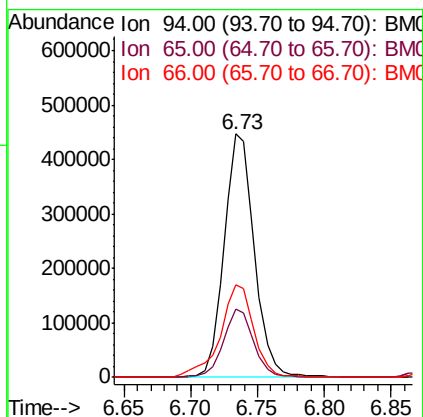
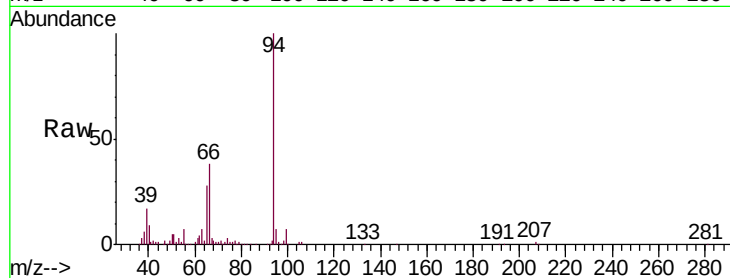
#6

Phenol

Concen: 18.379 ng/ul
 RT: 6.73 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

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 ClientSampleId :
 SST02025

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.4	32.2
66	37.9	30.7	46.1

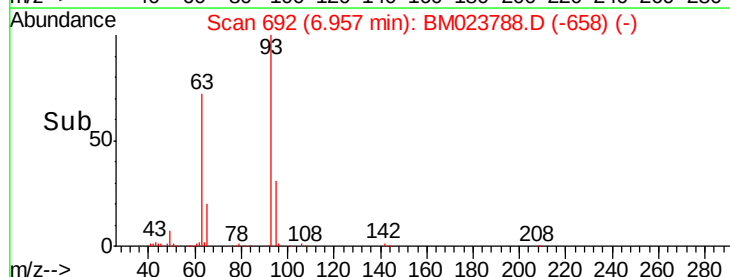
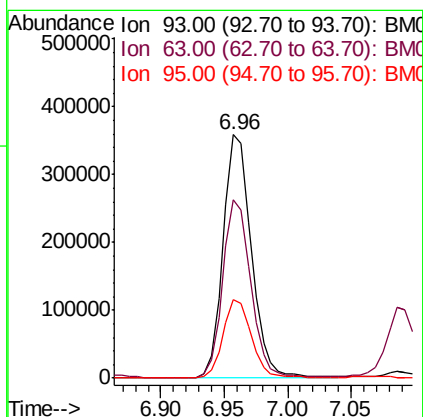
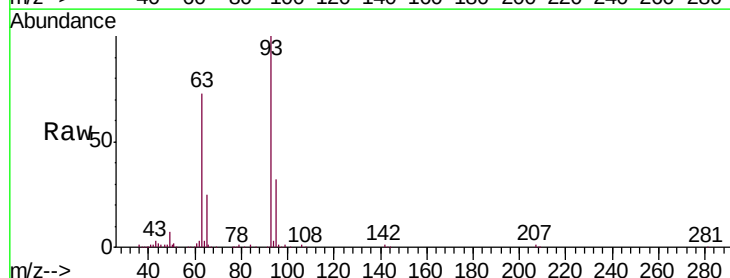


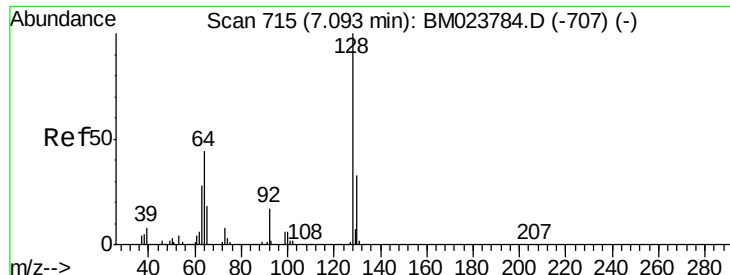
#8

Bis(2-Chloroethyl)ether

Concen: 18.885 ng/ul
 RT: 6.96 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	55.4	83.0
95	32.0	26.2	39.4

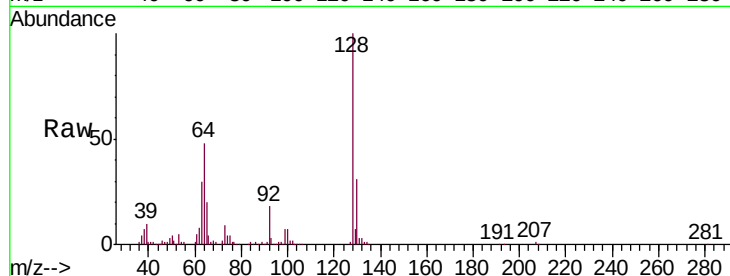




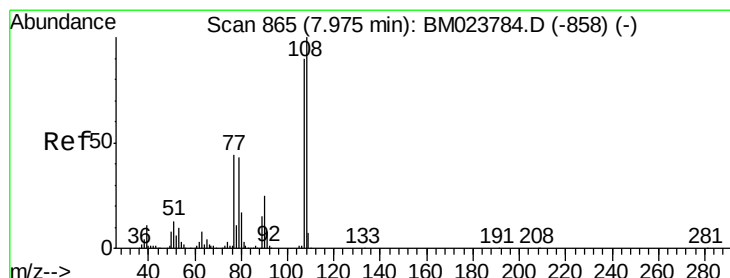
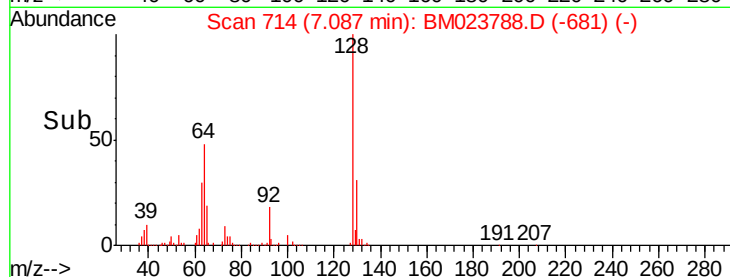
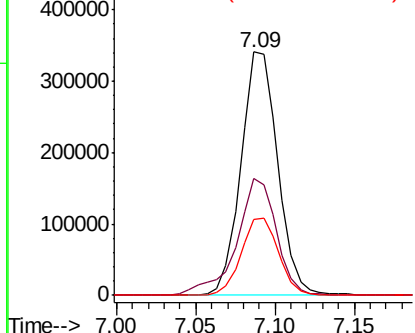
#10
2-Chlorophenol
Concen: 19.681 ng/ul
RT: 7.09 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

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Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.1	38.1	57.1
130	31.2	26.4	39.6

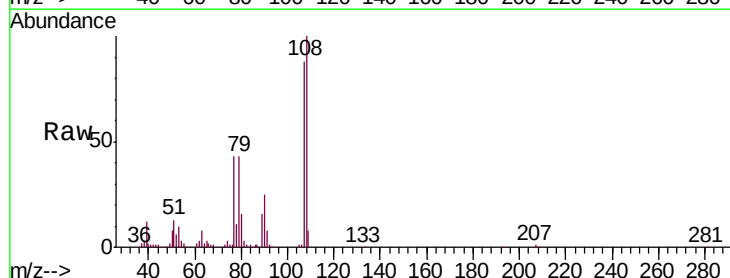


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

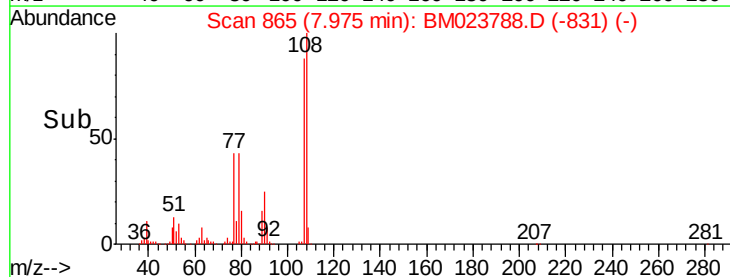
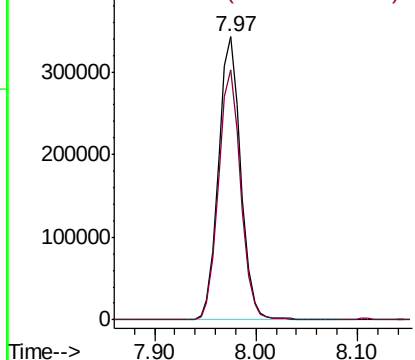


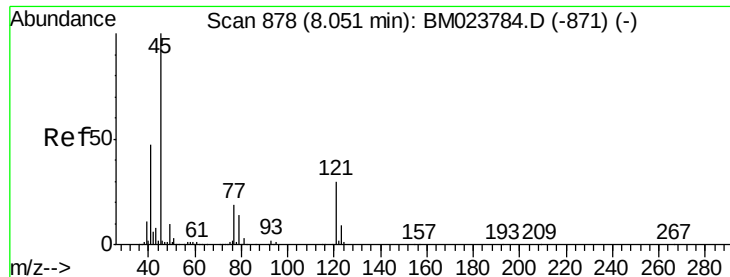
#11
2-Methylphenol
Concen: 18.108 ng/ul
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.2	71.4	107.2



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

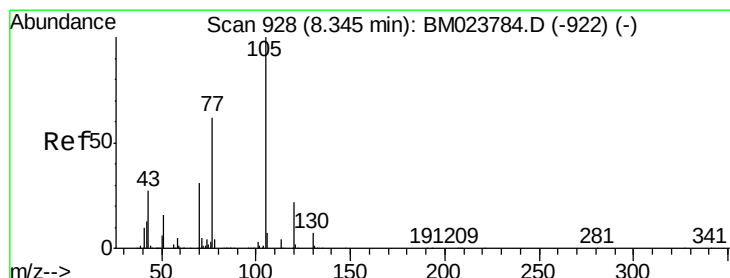
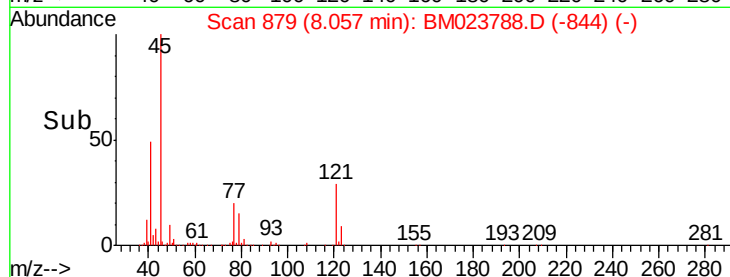
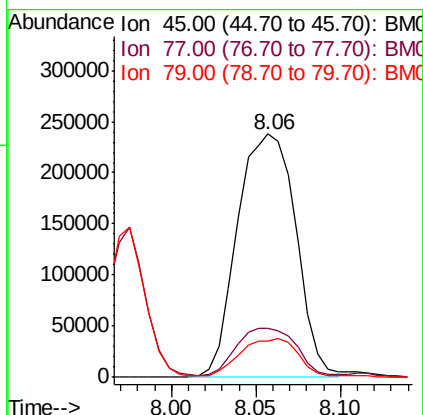
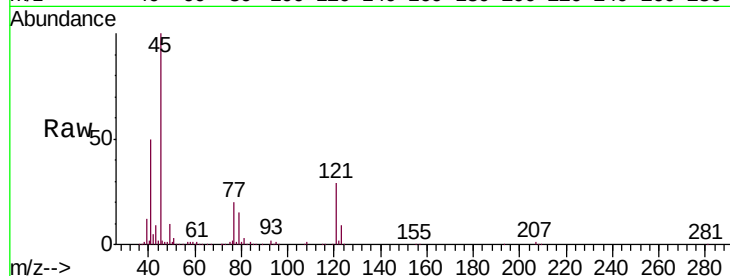




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.852 ng/ul
 RT: 8.06 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

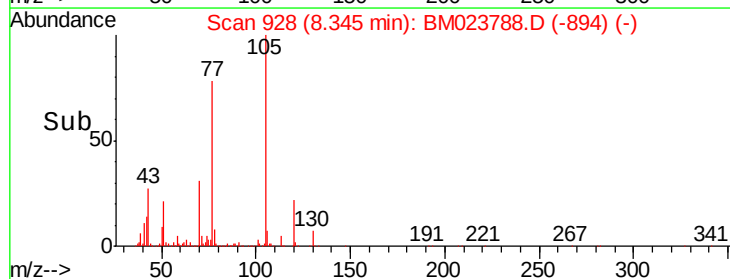
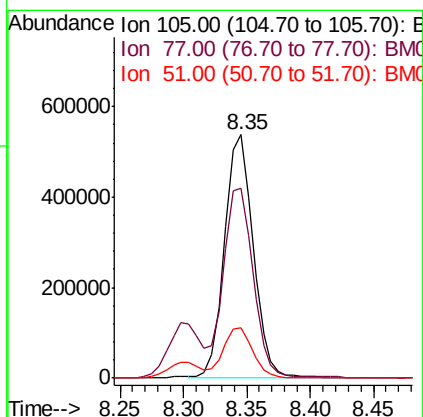
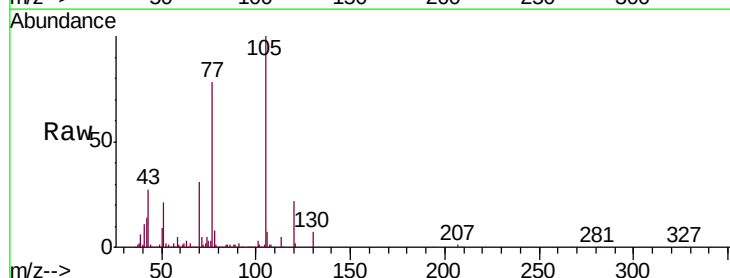
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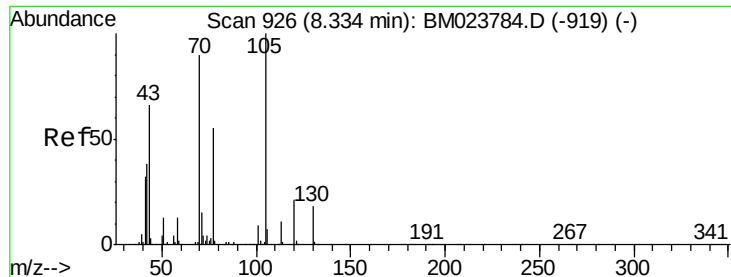
Tgt Ion: 45 Resp: 572335
 Ion Ratio Lower Upper
 45 100
 77 20.4 17.4 26.0
 79 14.7 13.9 20.9



#14
 Acetophenone
 Concen: 17.931 ng/ul
 RT: 8.35 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion: 105 Resp: 835602
 Ion Ratio Lower Upper
 105 100
 77 78.2 63.8 95.6
 51 20.8 16.3 24.5

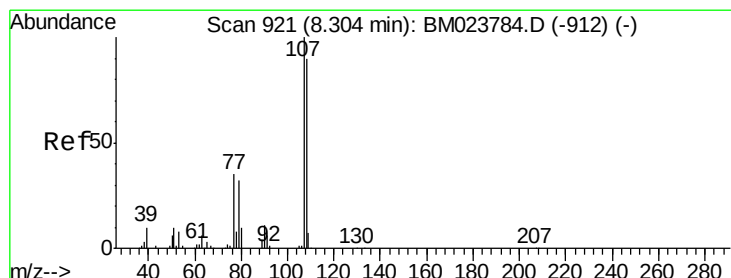
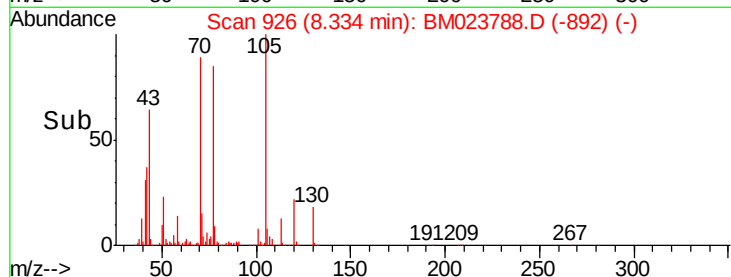
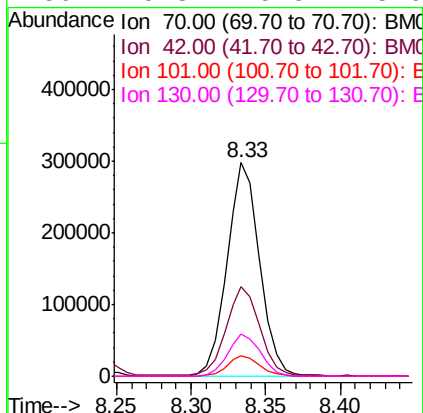
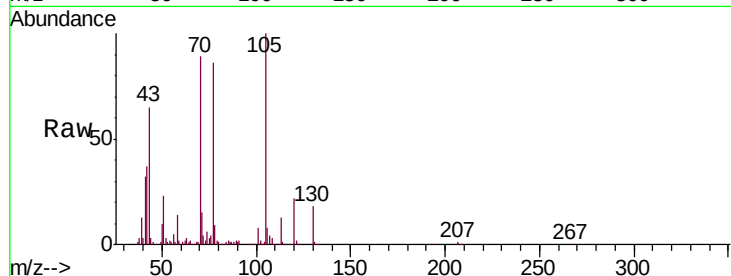




#15
N-Nitroso-di-n-propylamine
Concen: 18.504 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

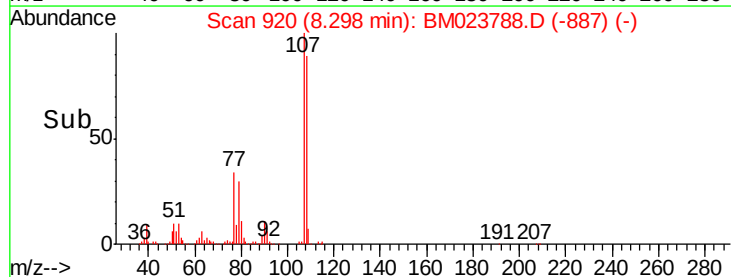
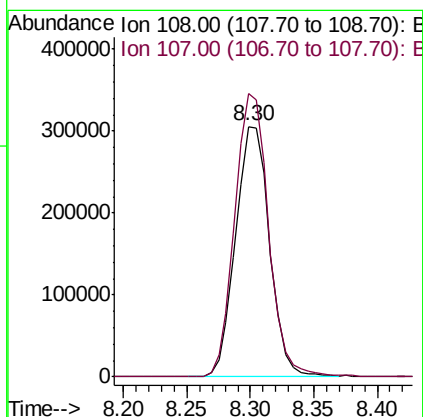
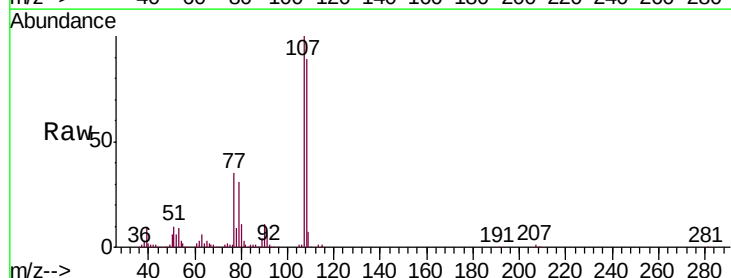
Instrument :
BNA_M
ClientSampleId :
SSTD02025

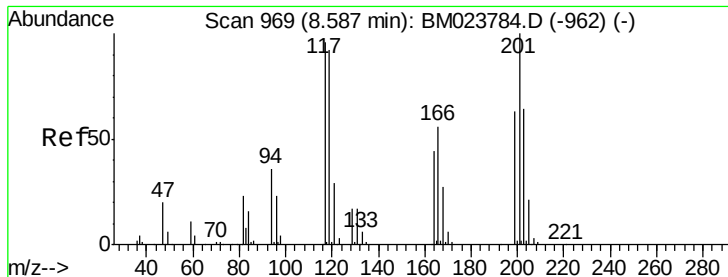
Tgt Ion: 70 Resp: 453026
Ion Ratio Lower Upper
70 100
42 41.9 32.1 48.1
101 9.3 7.4 11.2
130 19.8 15.8 23.6



#16
4-Methylphenol
Concen: 17.870 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion: 108 Resp: 569866
Ion Ratio Lower Upper
108 100
107 112.9 89.8 134.6





#17

Hexachloroethane

Concen: 20.351 ng/ul

RT: 8.59 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

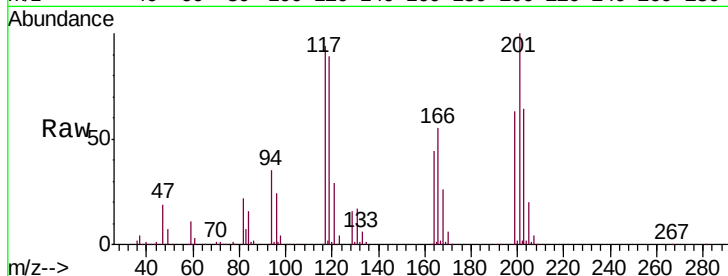
Tgt Ion:117 Resp: 225925

Ion Ratio Lower Upper

117 100

201 106.7 90.0 135.0

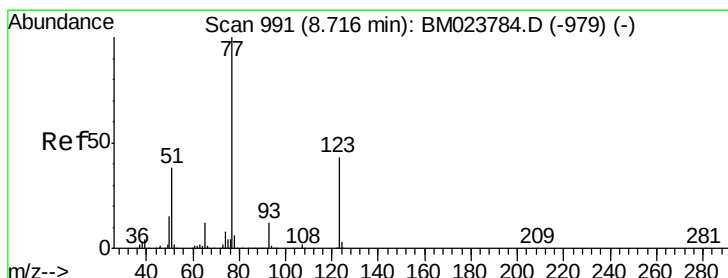
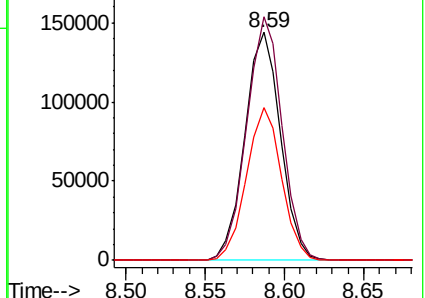
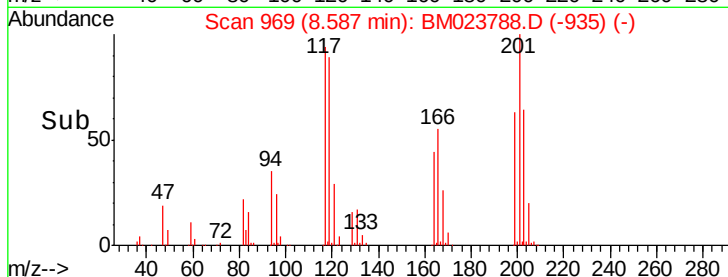
199 67.0 57.0 85.4



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: 20.455 ng/ul

RT: 8.72 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

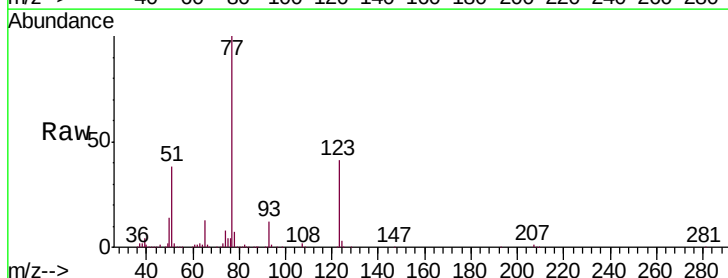
Tgt Ion: 77 Resp: 659667

Ion Ratio Lower Upper

77 100

123 41.3 33.1 49.7

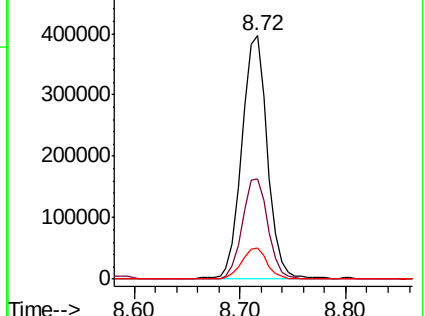
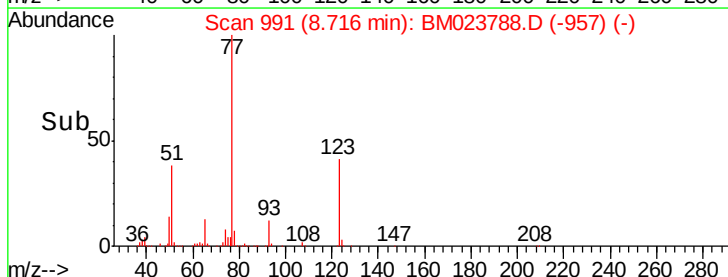
65 12.9 9.8 14.8

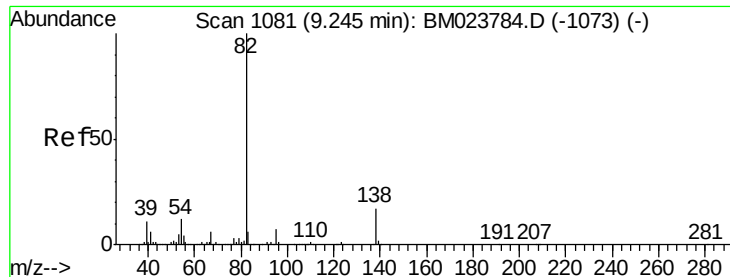


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

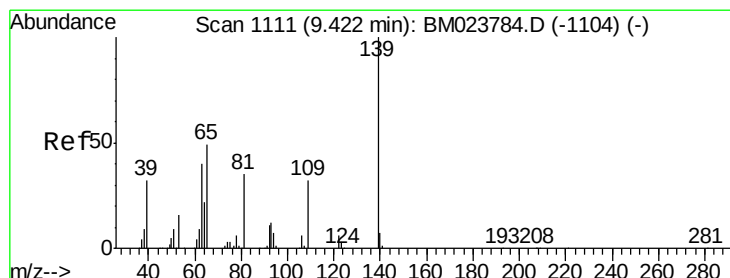
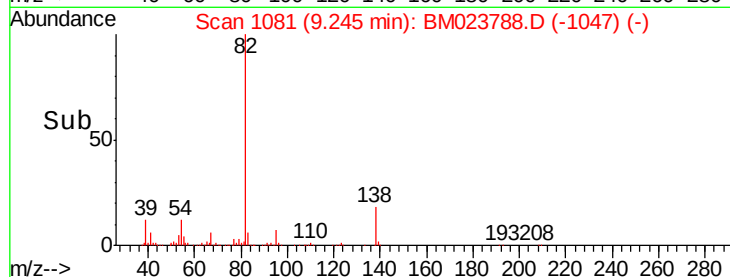
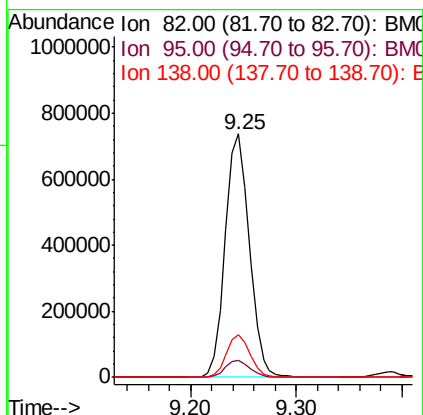
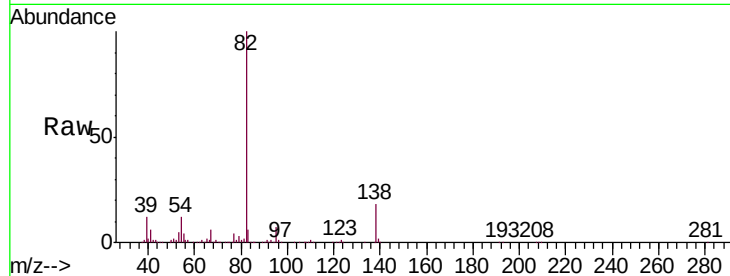




#21
Isophorone
Concen: 18.627 ng/ul
RT: 9.25 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

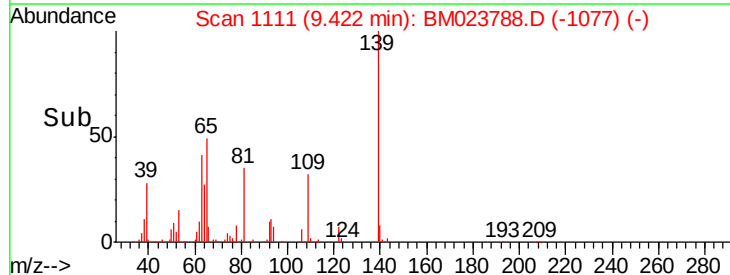
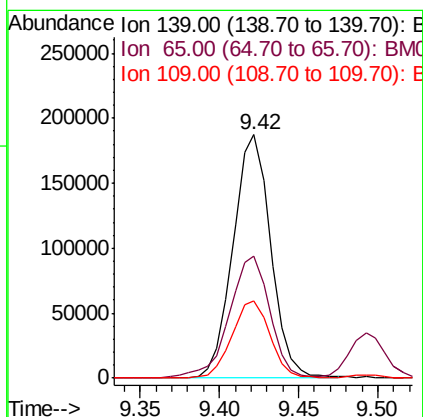
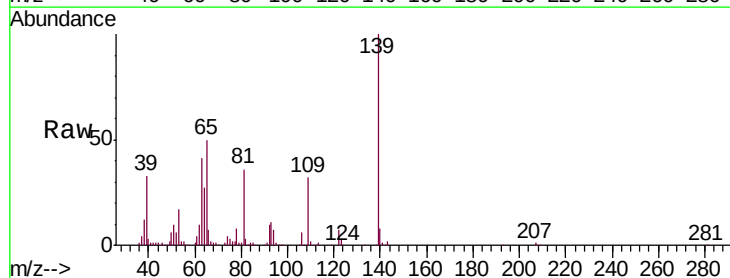
Instrument :
BNA_M
ClientSampleId :
SSTD02025

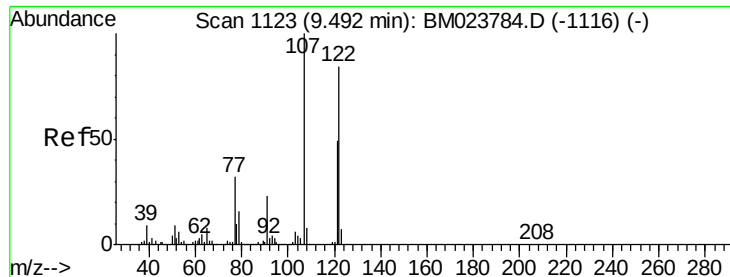
Tgt Ion: 82 Resp: 1171863
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.6 13.4 20.2



#23
2-Nitrophenol
Concen: 21.641 ng/ul
RT: 9.42 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion: 139 Resp: 308588
Ion Ratio Lower Upper
139 100
65 49.9 41.7 62.5
109 31.6 26.1 39.1

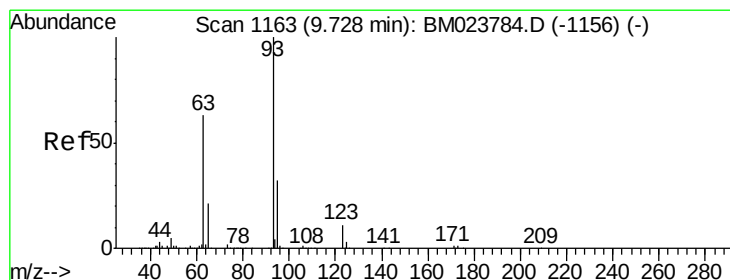
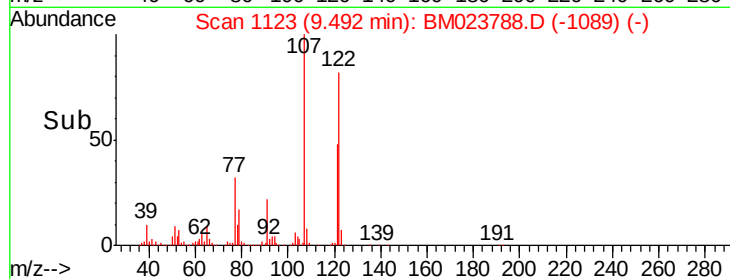
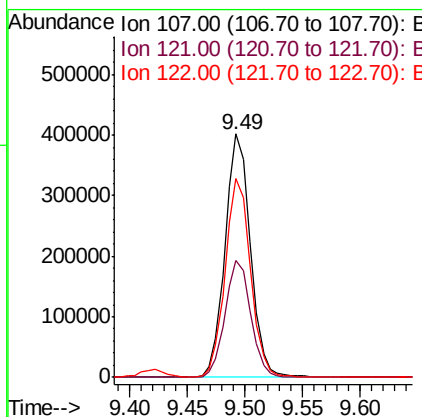
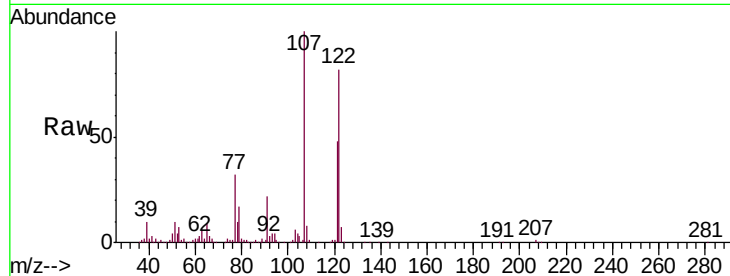




#24
 2,4-Dimethylphenol
 Concen: 18.792 ng/ul
 RT: 9.49 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

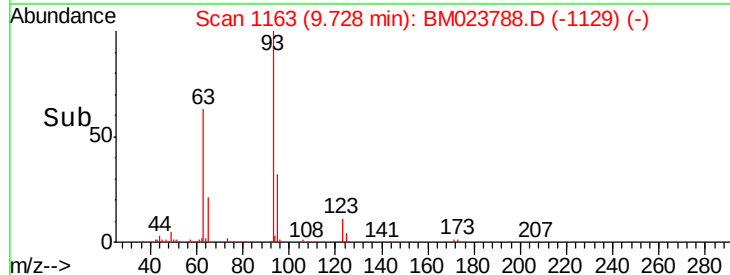
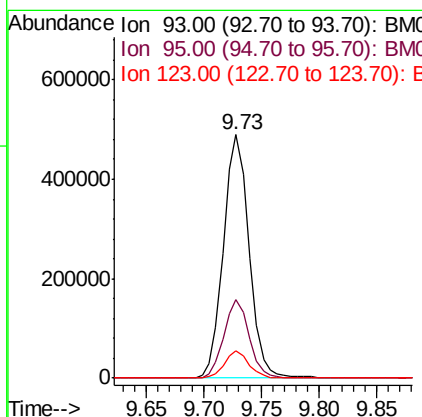
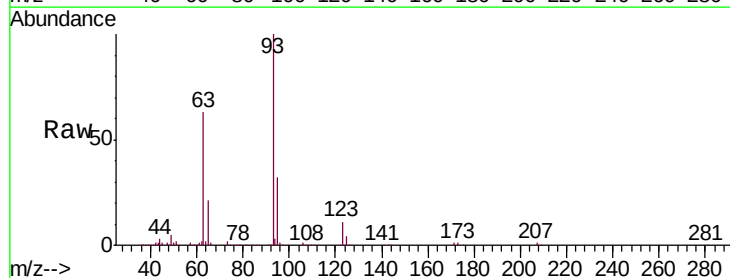
Instrument :
 BNA_M
 ClientSampled :
 SSTD02025

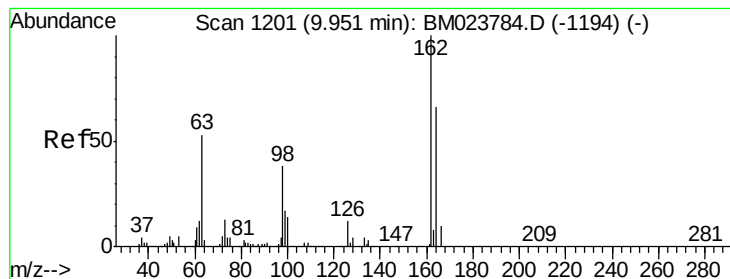
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.0	38.6	57.8
122	81.8	65.9	98.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.157 ng/ul
 RT: 9.73 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.0	8.3	12.5





#27

2,4-Dichlorophenol

Concen: 18.943 ng/ul

RT: 9.95 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

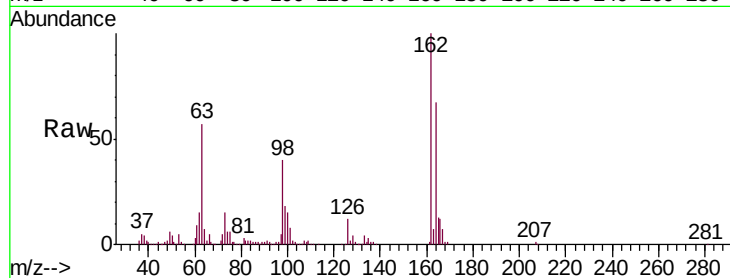
Tgt Ion:162 Resp: 532649

Ion Ratio Lower Upper

162 100

164 66.8 51.9 77.9

98 40.0 29.9 44.9

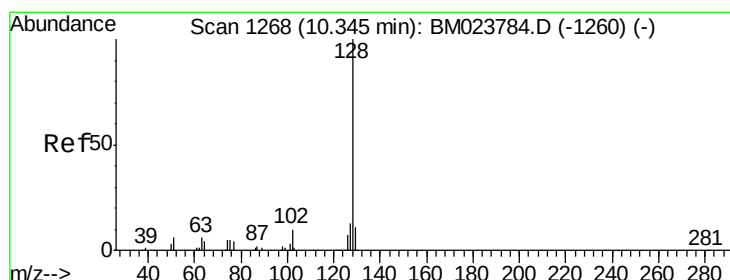
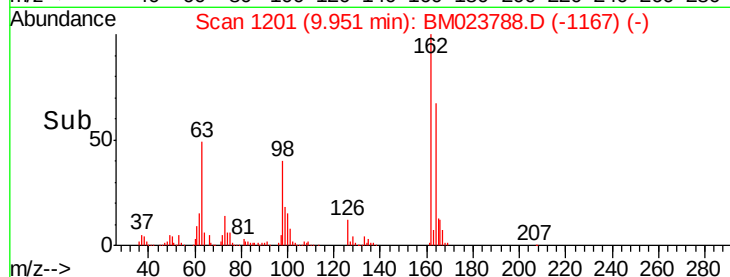
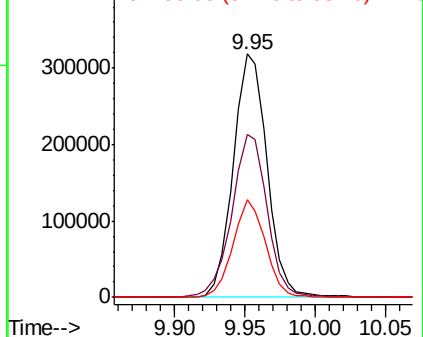


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.429 ng/ul

RT: 10.35 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

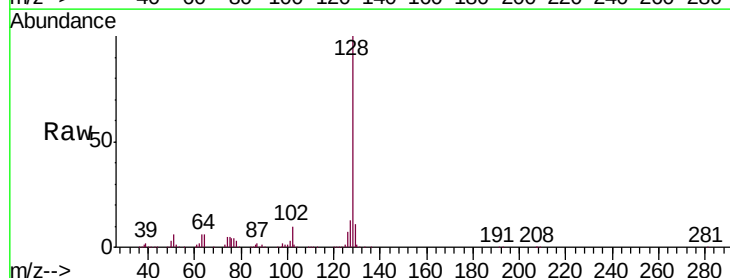
Tgt Ion:128 Resp: 1740170

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 12.8 10.6 16.0

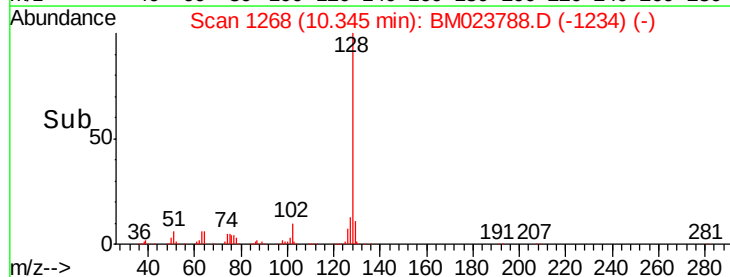
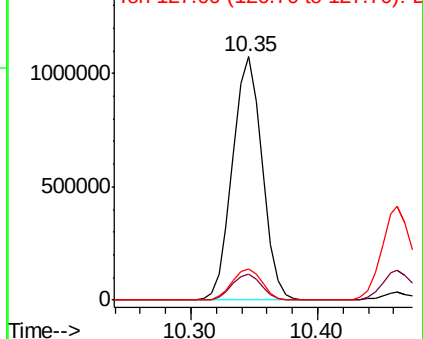


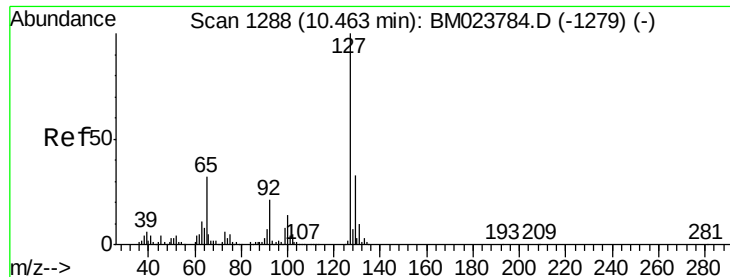
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

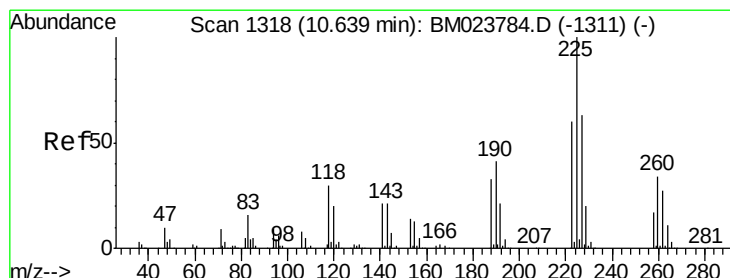
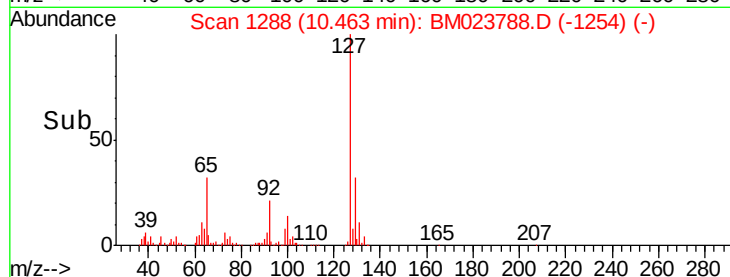
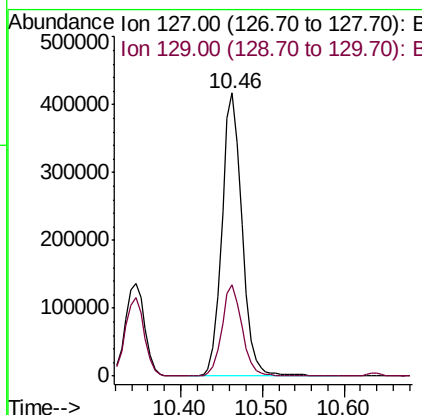
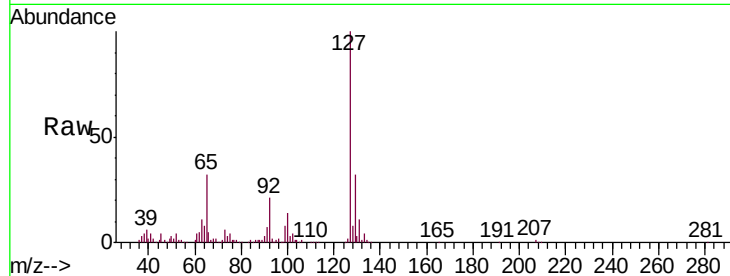




#30
4-Chloroaniline
Concen: 21.613 ng/ul
RT: 10.46 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

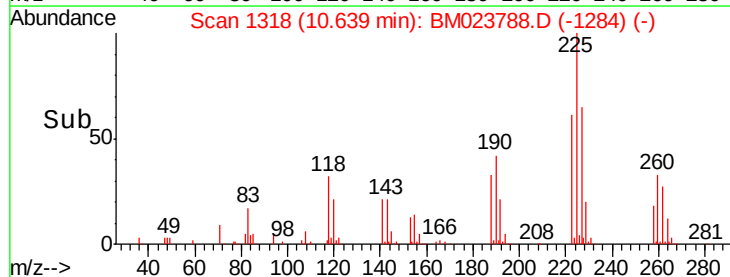
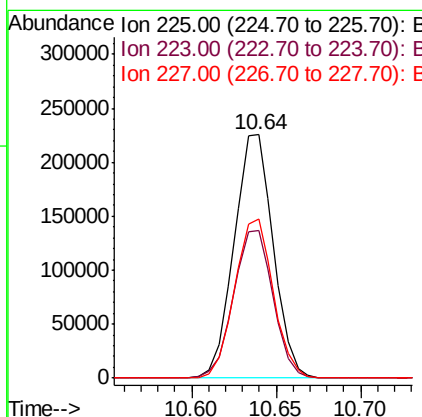
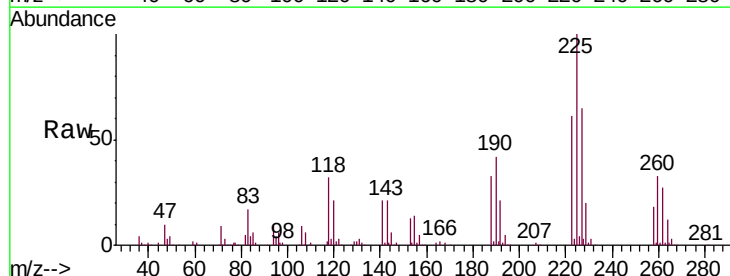
Instrument :
BNA_M
ClientSampleId :
SSTD02025

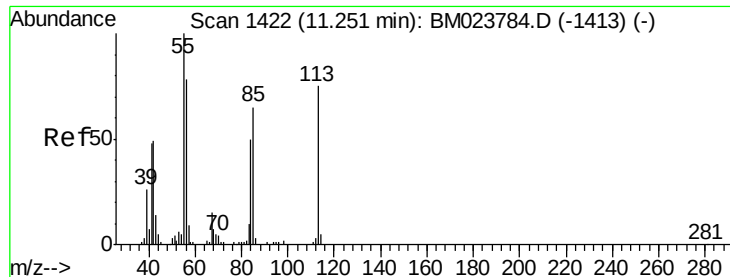
Tgt Ion:127 Resp: 713121
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.149 ng/ul
RT: 10.64 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion:225 Resp: 363556
Ion Ratio Lower Upper
225 100
223 60.6 50.5 75.7
227 65.3 51.9 77.9

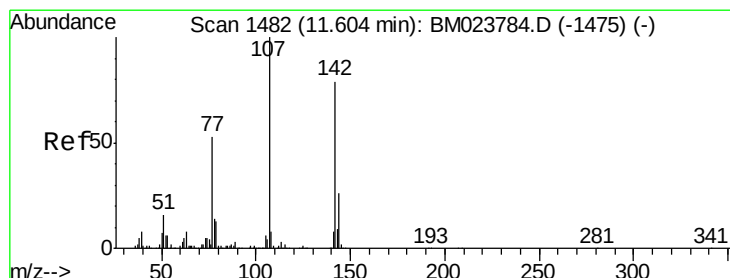
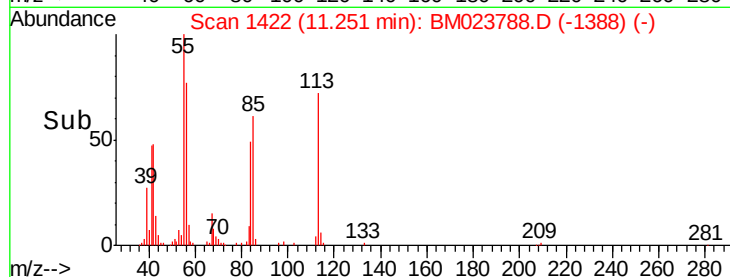
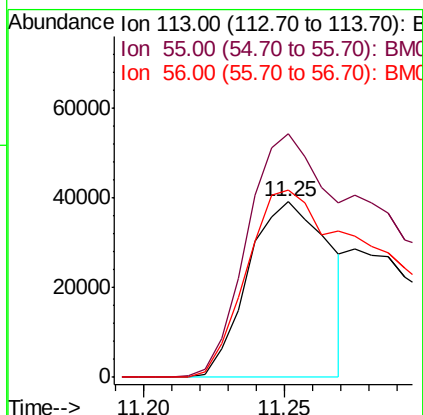
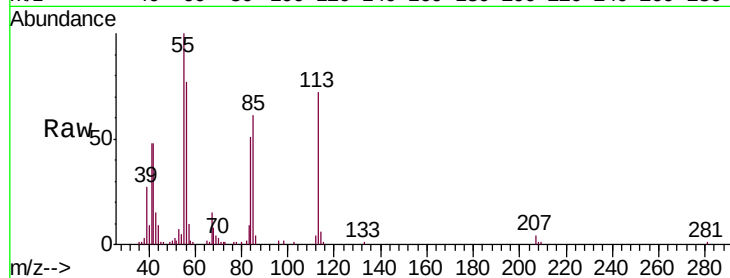




#32
 Caprolactam
 Concen: 8.592 ng/ul
 RT: 11.25 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

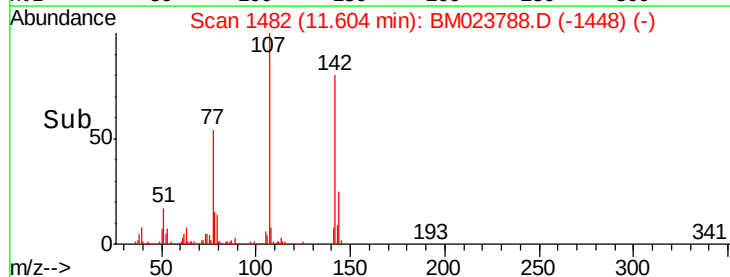
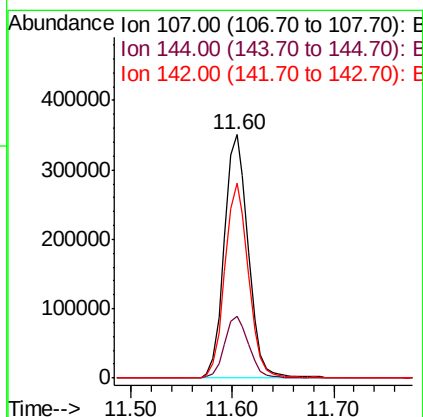
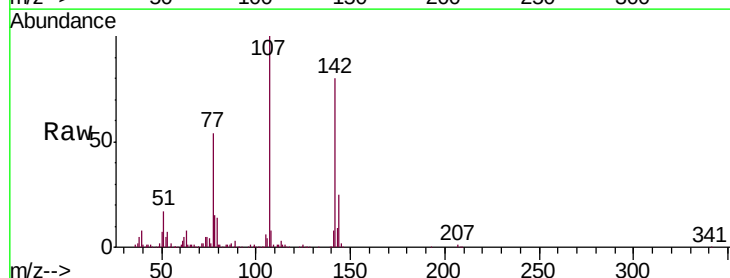
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

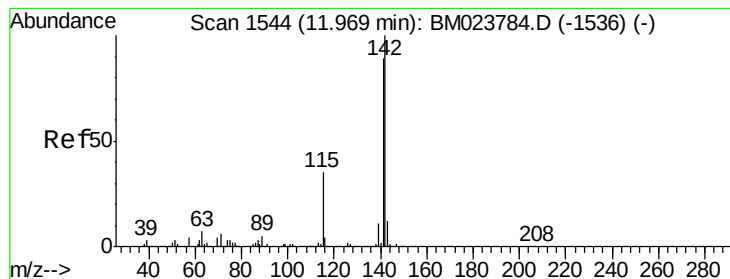
Tgt Ion:113 Resp: 78288
 Ion Ratio Lower Upper
 113 100
 55 138.9 105.8 158.6
 56 107.2 83.0 124.6



#33
 4-Chloro-3-methylphenol
 Concen: 18.519 ng/ul
 RT: 11.60 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:107 Resp: 577967
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.6 30.8
 142 79.9 62.9 94.3





#34

2-Methylnaphthalene

Concen: 18.615 ng/ul

RT: 11.97 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

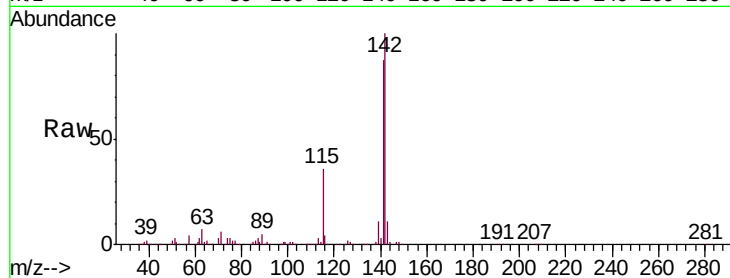
SSTD02025

Tgt Ion:142 Resp: 1275376

Ion Ratio Lower Upper

142 100

141 87.0 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

800000

600000

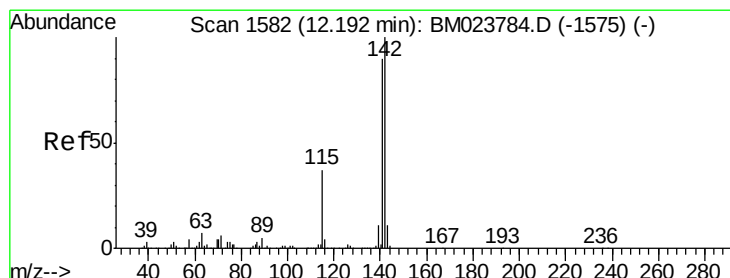
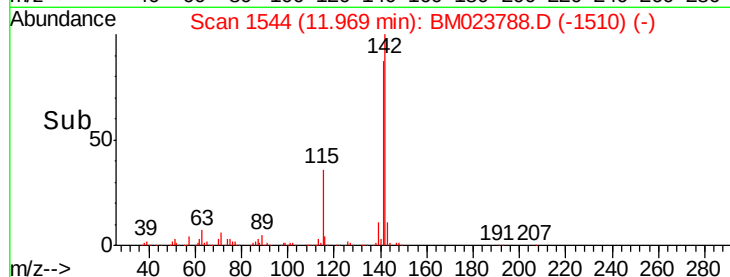
400000

200000

0

11.97

Time-->



#35

1-Methylnaphthalene

Concen: 18.015 ng/ul

RT: 12.19 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

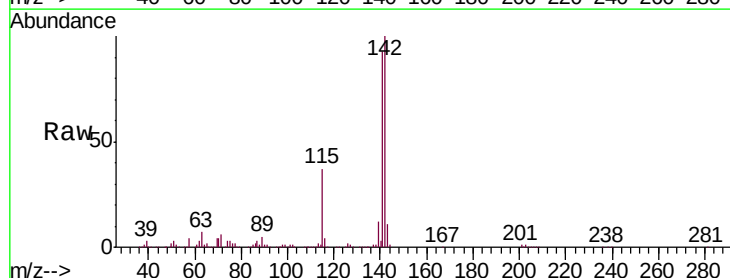
Tgt Ion:142 Resp: 1217340

Ion Ratio Lower Upper

142 100

141 92.7 74.6 112.0

116 3.9 3.2 4.8



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

1000000

800000

600000

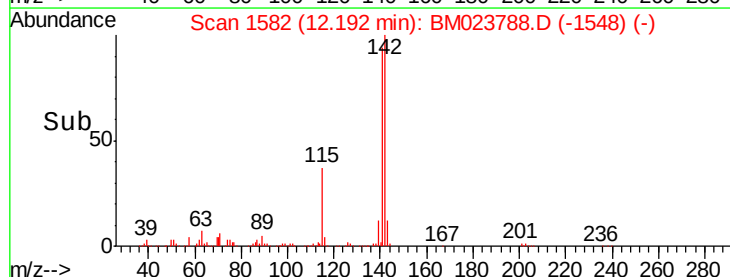
400000

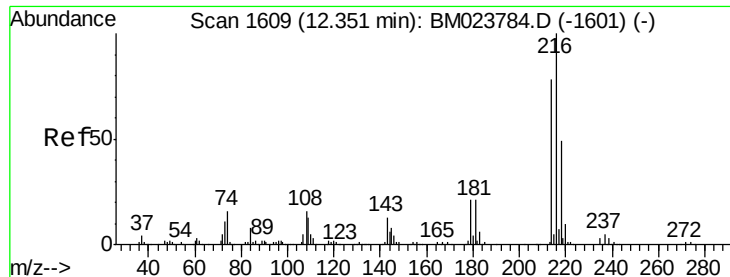
200000

0

12.19

Time-->

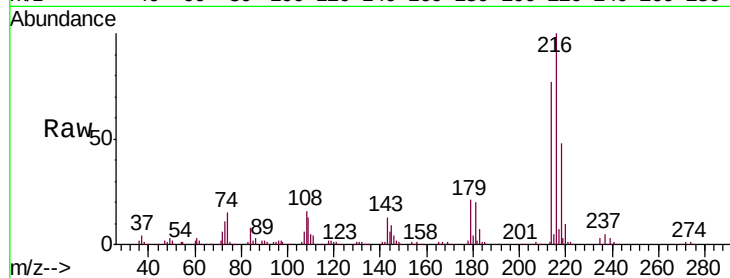




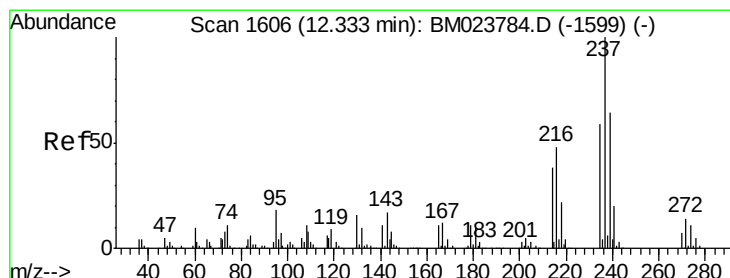
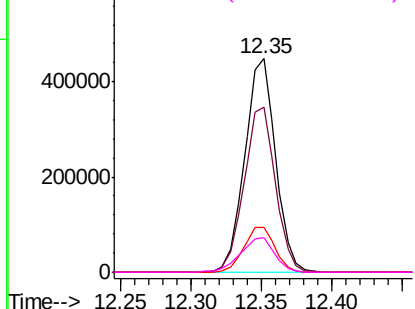
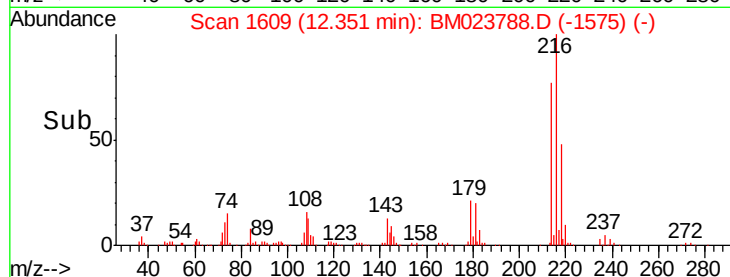
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.623 ng/ul
 RT: 12.35 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Tgt Ion:	216	Resp:	686631
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.7	92.5
179	20.7	16.5	24.7
108	16.2	12.7	19.1

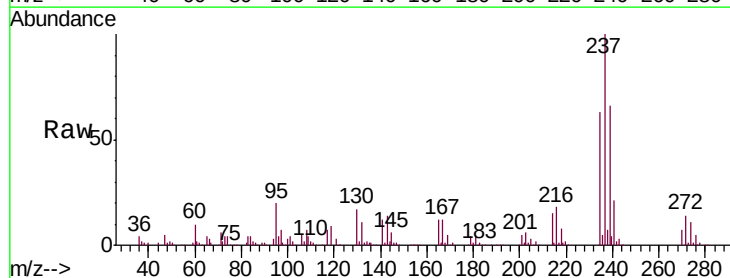


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

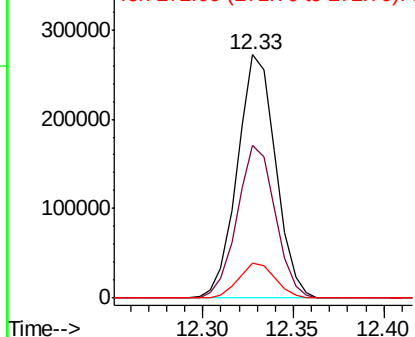
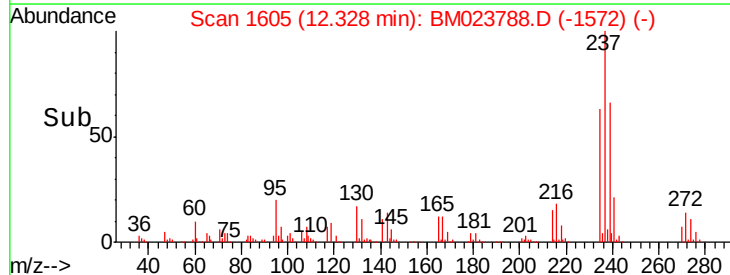


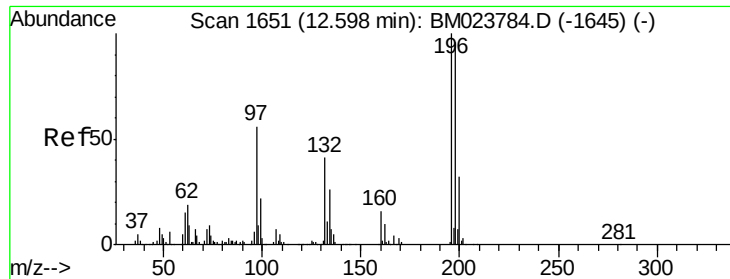
#38
 Hexachlorocyclopentadiene
 Concen: 21.811 ng/ul
 RT: 12.33 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:	237	Resp:	399779
Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.8	74.8
272	14.3	10.8	16.2



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

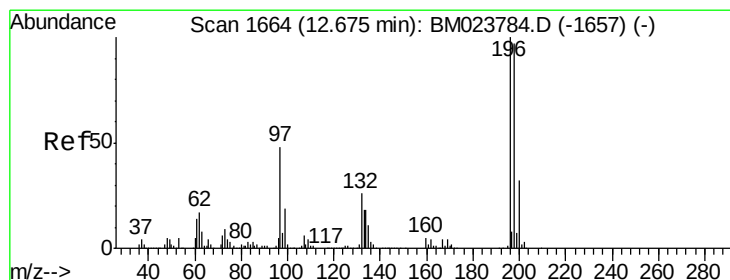
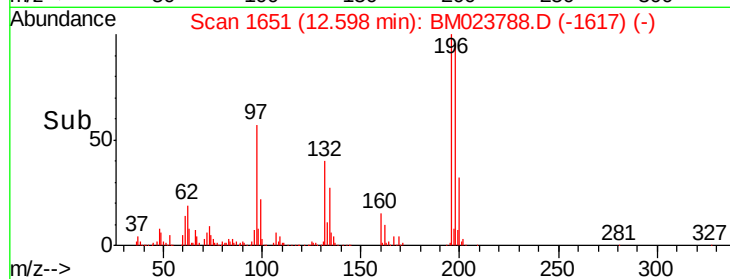
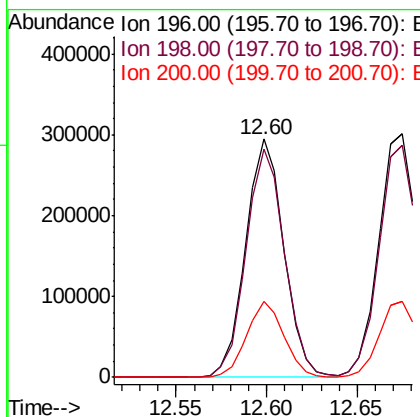
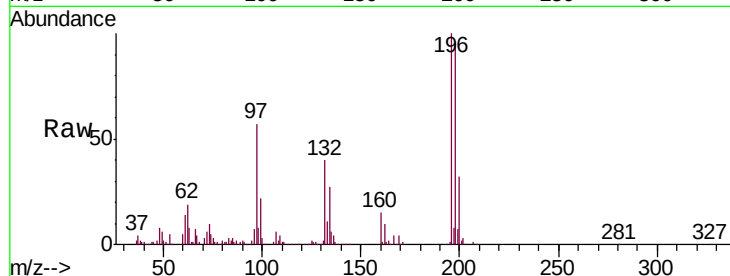




#39
 2,4,6-Trichlorophenol
 Concen: 20.075 ng/ul
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

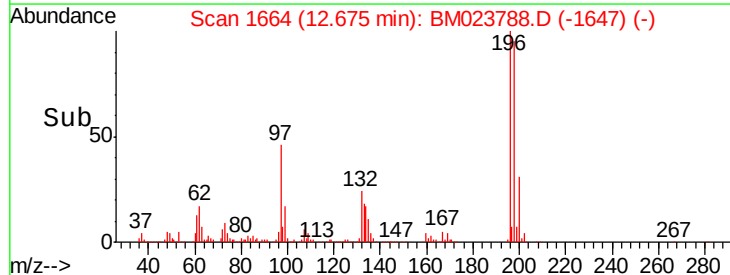
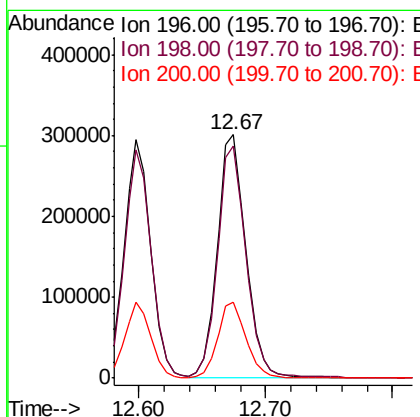
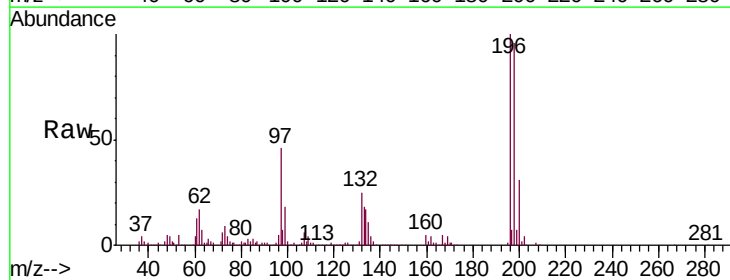
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

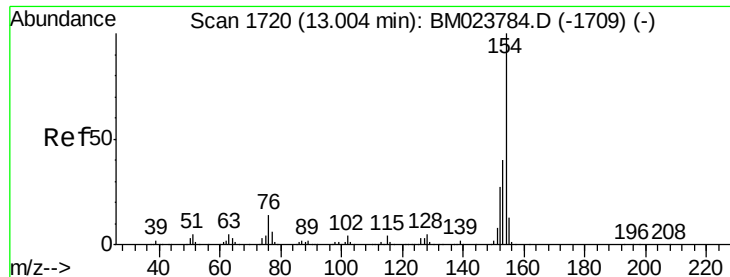
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.5	117.7
200	31.7	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 19.831 ng/ul
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.3	112.9
200	31.0	25.0	37.6

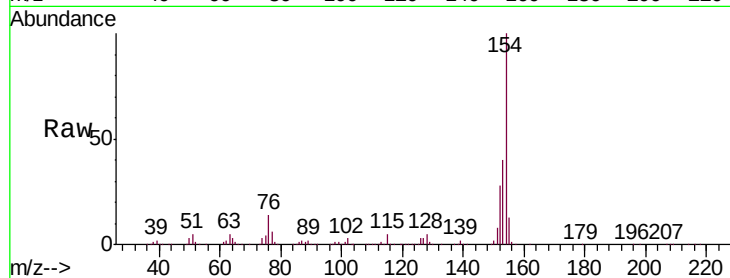




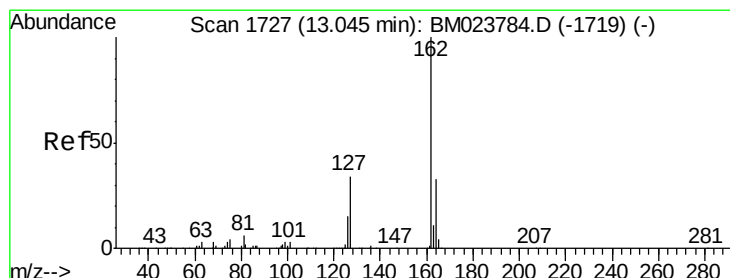
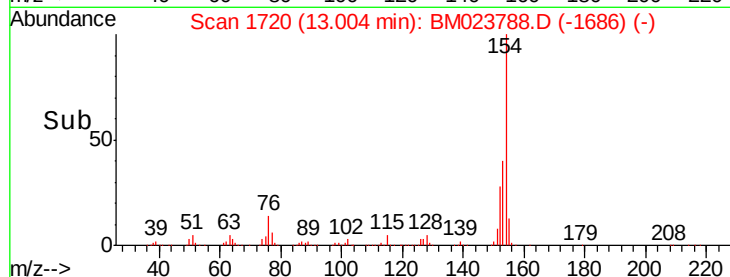
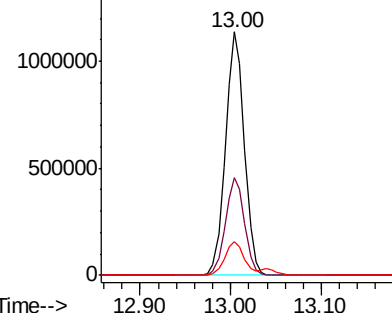
#41
 1,1'-Biphenyl
 Concen: 19.999 ng/ul
 RT: 13.00 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Tgt Ion:154 Resp: 1652155
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.3 48.5
 76 13.7 10.6 15.8

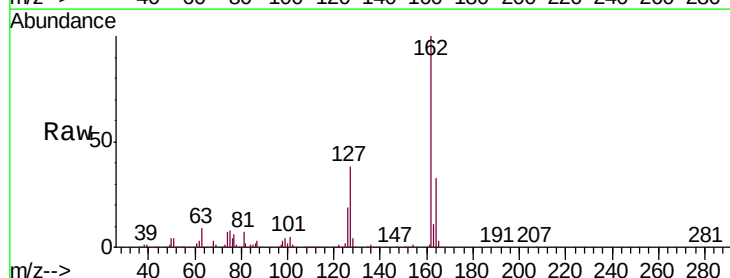


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

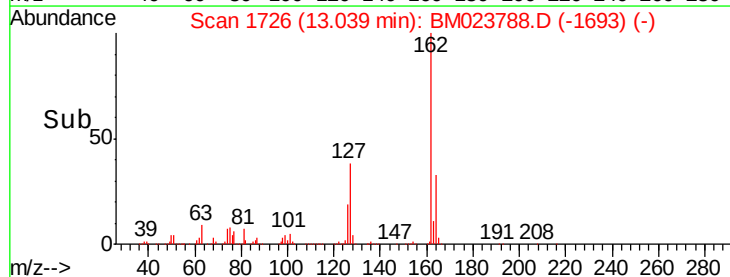
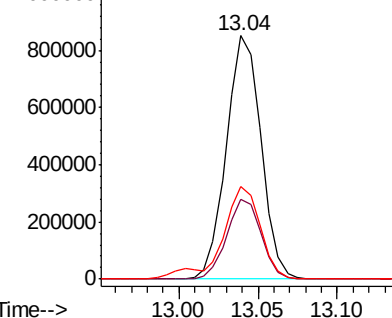


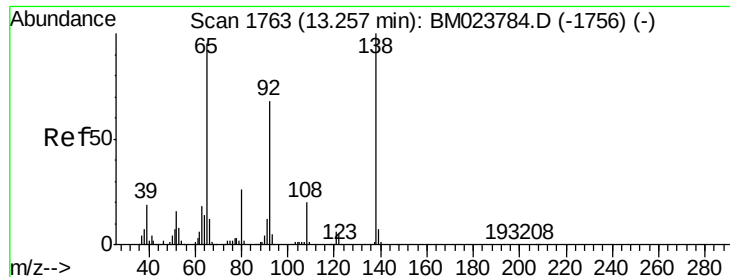
#42
 2-Chloronaphthalene
 Concen: 20.313 ng/ul
 RT: 13.04 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:162 Resp: 1291596
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.7 40.1
 127 38.0 29.5 44.3



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: 22.736 ng/ul

RT: 13.26 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

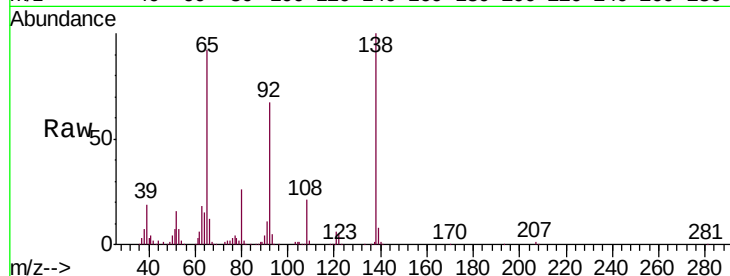
Tgt Ion: 65 Resp: 343865

Ion Ratio Lower Upper

65 100

92 73.5 60.4 90.6

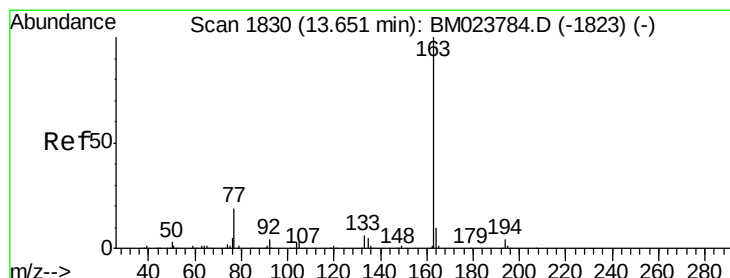
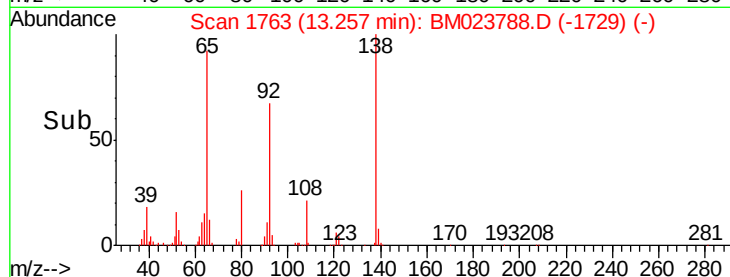
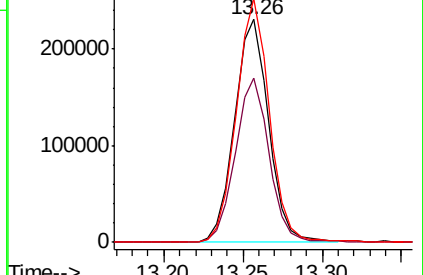
138 109.3 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023788.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BM023788.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BM023788.D (-1756) (-)



#45

Dimethylphthalate

Concen: 18.940 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

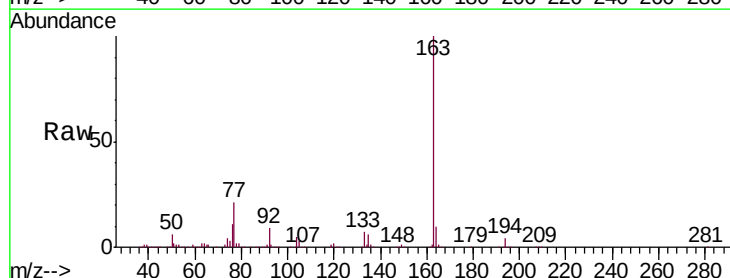
Tgt Ion: 163 Resp: 1550036

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

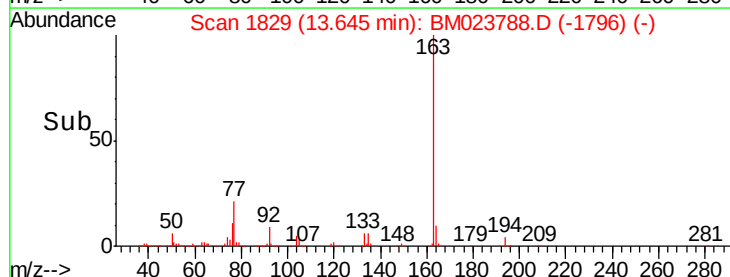
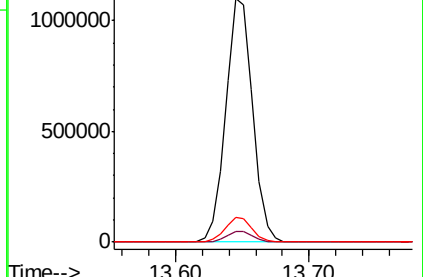
164 10.3 8.0 12.0

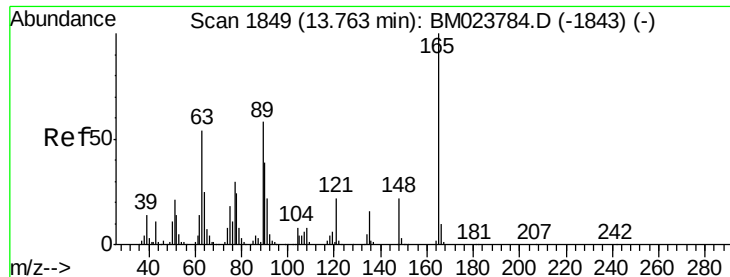


Abundance Ion 163.00 (162.70 to 163.70): BM023788.D (-1796) (-)

Ion 194.00 (193.70 to 194.70): BM023788.D (-1796) (-)

Ion 164.00 (163.70 to 164.70): BM023788.D (-1796) (-)

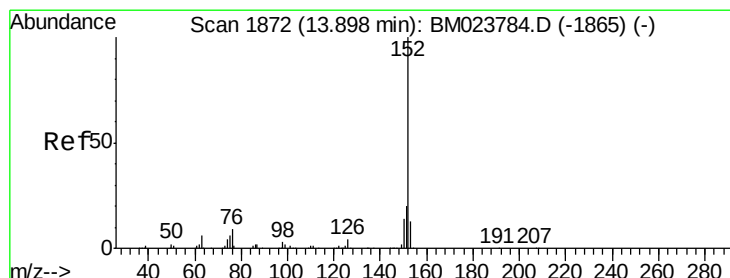
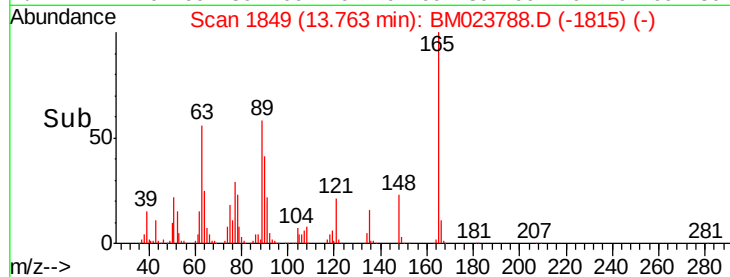
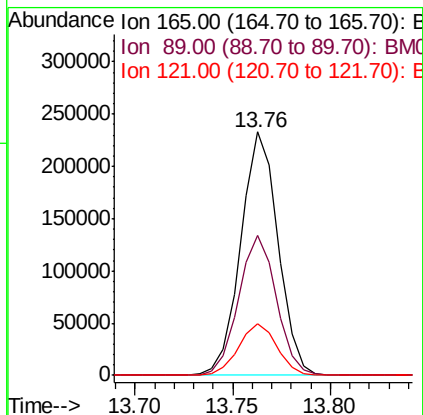
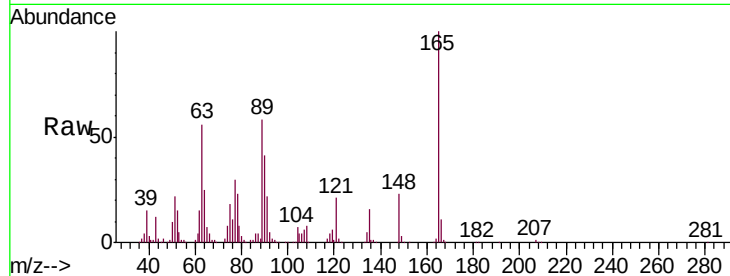




#46
 2,6-Dinitrotoluene
 Concen: 20.701 ng/ul
 RT: 13.76 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

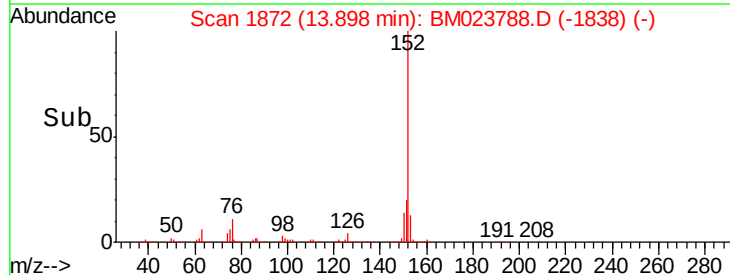
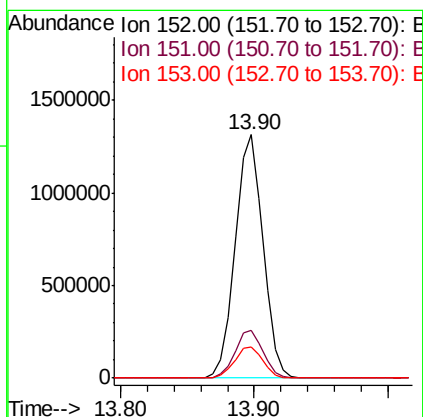
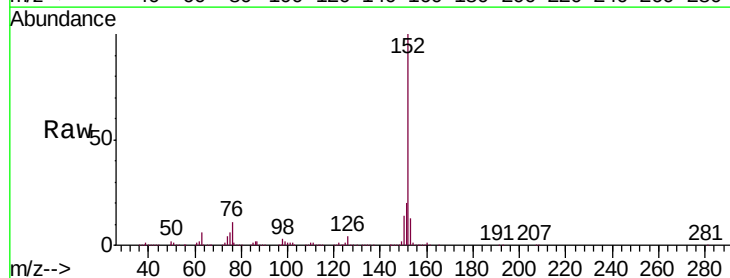
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

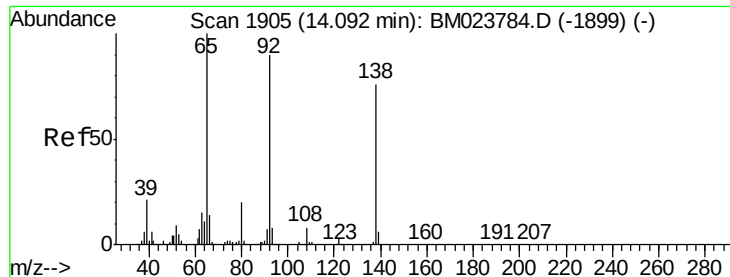
Tgt Ion:165 Resp: 308583
 Ion Ratio Lower Upper
 165 100
 89 57.7 43.8 65.8
 121 21.2 17.0 25.4



#48
 Acenaphthylene
 Concen: 19.843 ng/ul
 RT: 13.90 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:152 Resp: 1903868
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 12.9 10.4 15.6





#49

3-Nitroaniline

Concen: 20.356 ng/ul

RT: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

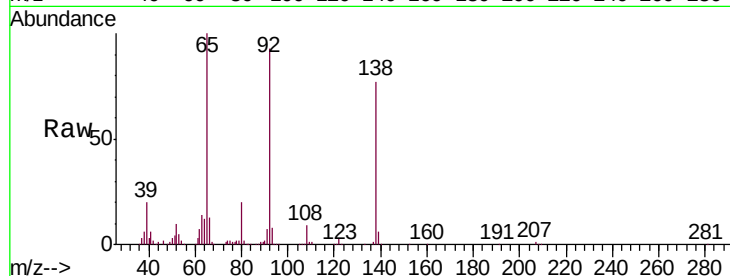
Tgt Ion:138 Resp: 288363

Ion Ratio Lower Upper

138 100

108 11.6 10.2 15.2

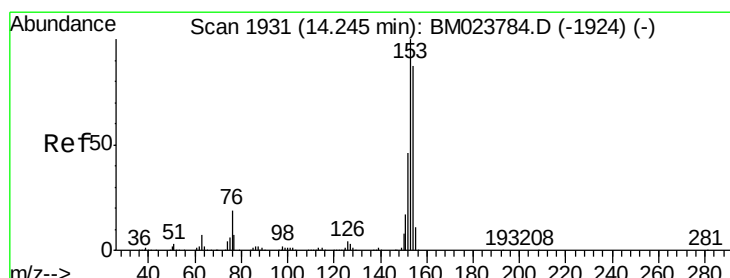
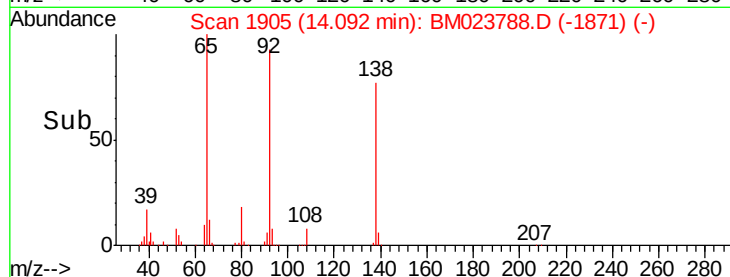
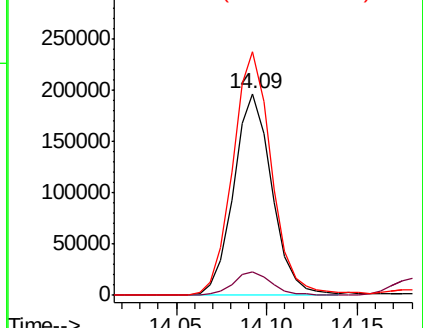
92 120.8 105.4 158.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.702 ng/ul

RT: 14.25 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

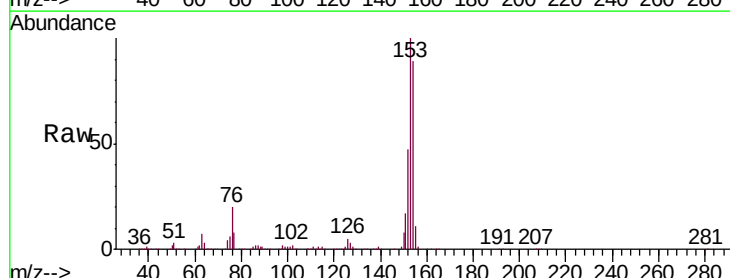
Tgt Ion:153 Resp: 1341502

Ion Ratio Lower Upper

153 100

152 46.7 37.7 56.5

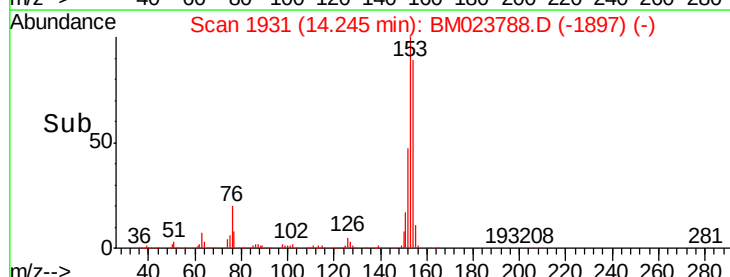
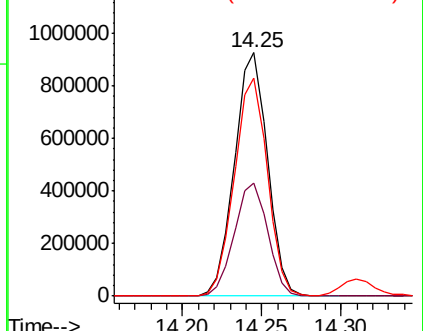
154 89.4 70.6 106.0

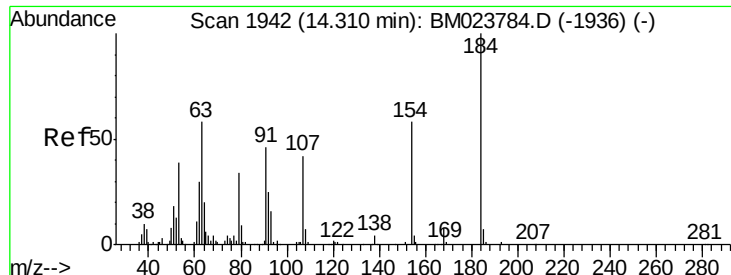


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

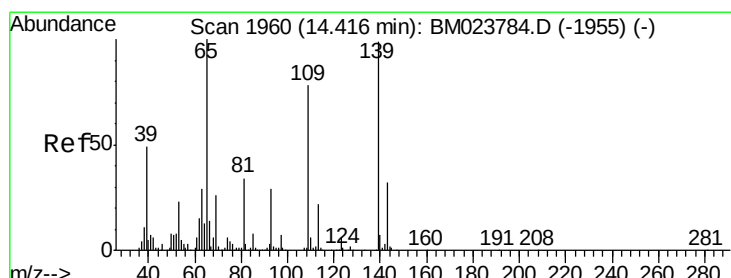
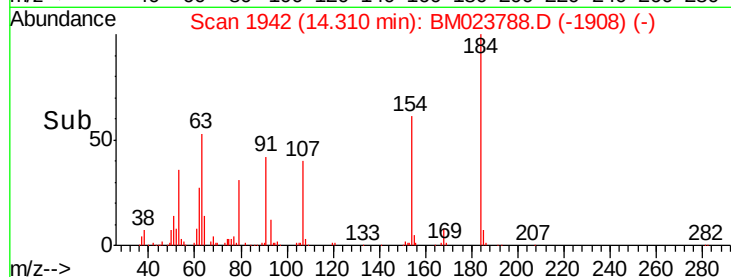
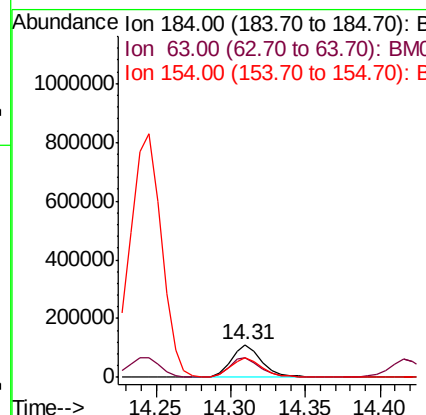
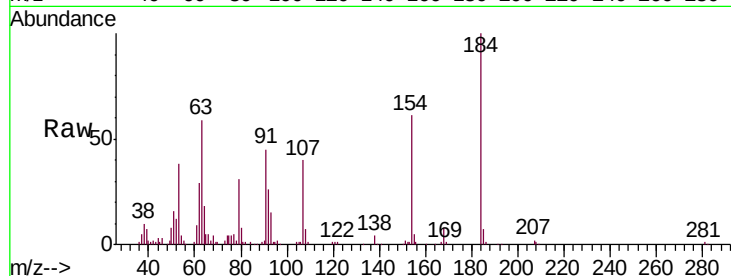




#51
2,4-Dinitrophenol
Concen: 17.135 ng/ul
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

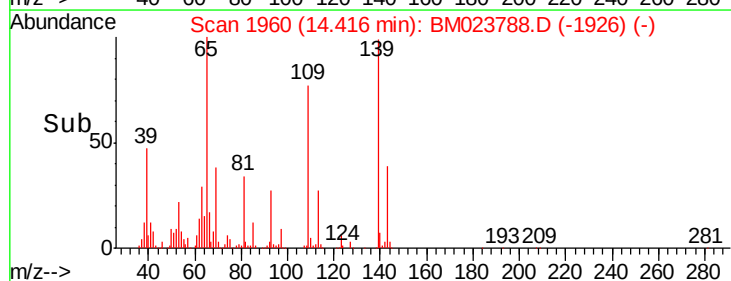
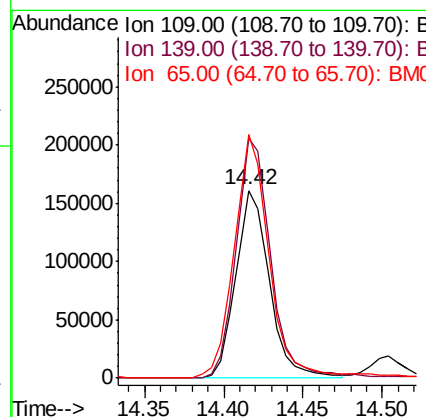
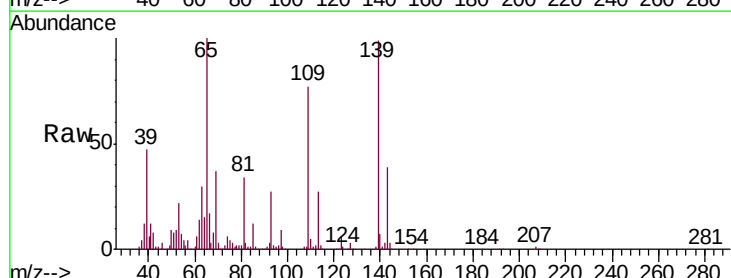
Instrument :
BNA_M
ClientSampleId :
SSTD02025

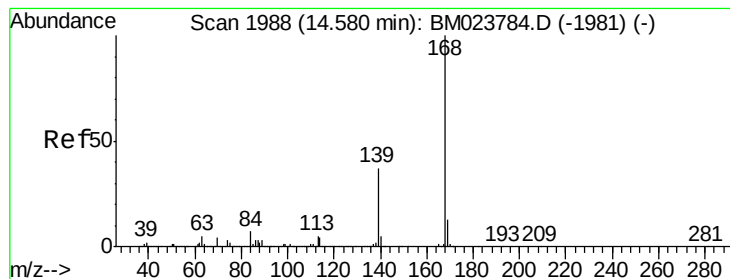
Tgt Ion:184 Resp: 161029
Ion Ratio Lower Upper
184 100
63 58.8 43.4 65.0
154 60.7 47.2 70.8



#53
4-Nitrophenol
Concen: 20.667 ng/ul
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion:109 Resp: 237764
Ion Ratio Lower Upper
109 100
139 128.2 103.4 155.0
65 130.0 101.3 151.9





#54

Dibenzo(f,h)quinoxaline

Concen: 19.253 ng/ul

RT: 14.58 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

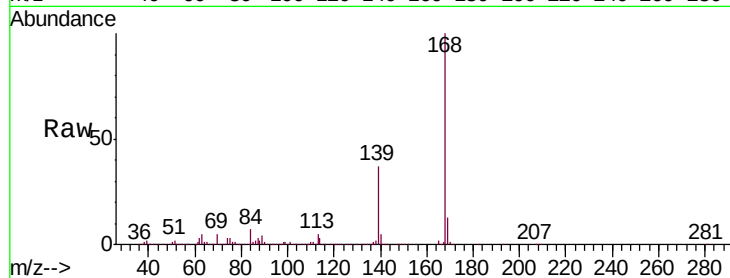
SSTD02025

Tgt Ion:168 Resp: 1940588

Ion Ratio Lower Upper

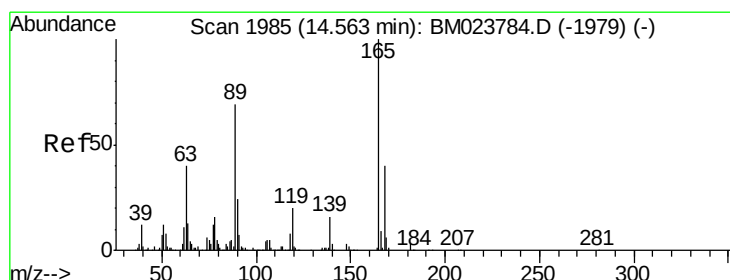
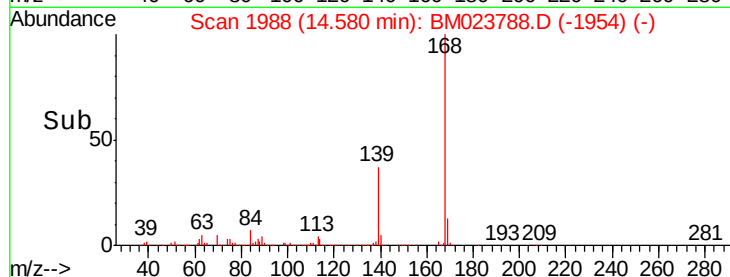
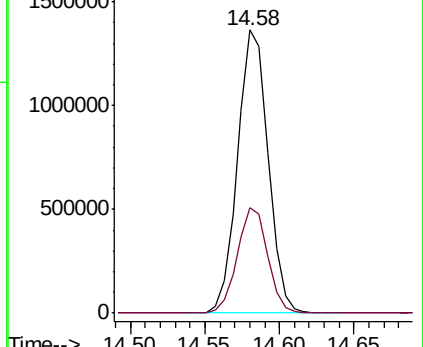
168 100

139 37.5 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.231 ng/ul

RT: 14.56 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

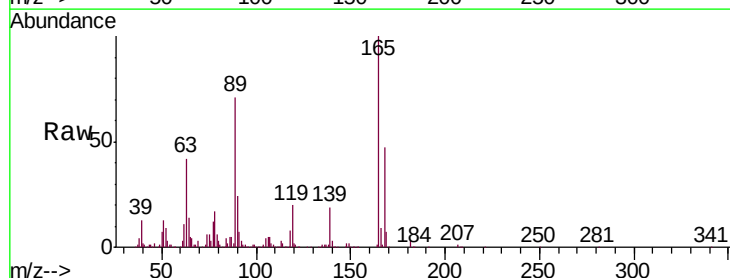
Tgt Ion:165 Resp: 460935

Ion Ratio Lower Upper

165 100

63 42.0 31.0 46.6

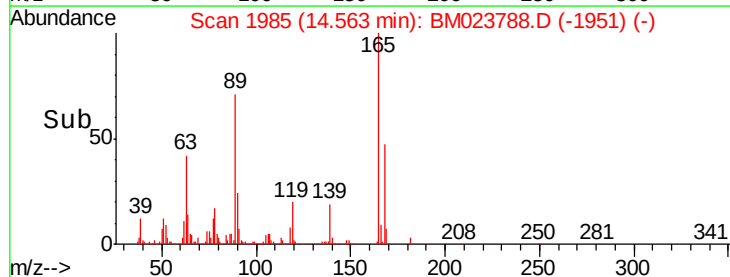
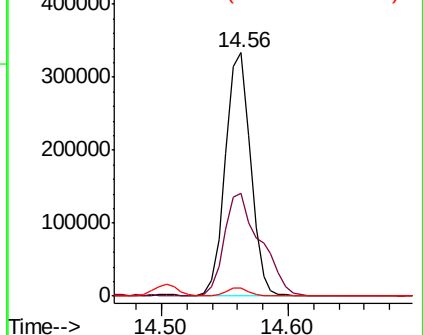
182 3.3 2.4 3.6

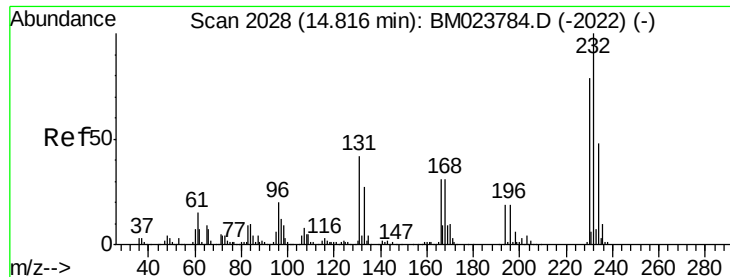


Abundance Ion 165.00 (164.70 to 165.70): E

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: 18.721 ng/ul

RT: 14.82 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

Tgt Ion:232 Resp: 416355

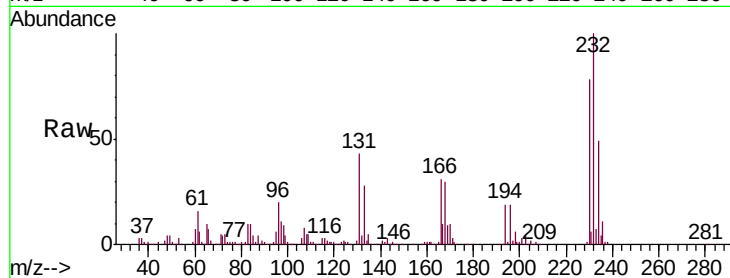
Ion Ratio Lower Upper

232 100

131 43.5 30.1 45.1

130 2.1 1.5 2.3

166 30.6 22.5 33.7

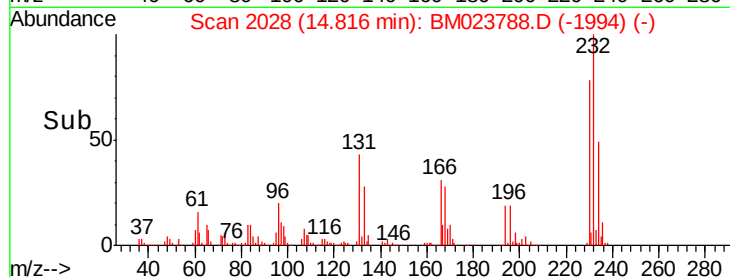


Abundance Ion 232.00 (231.70 to 232.70): E

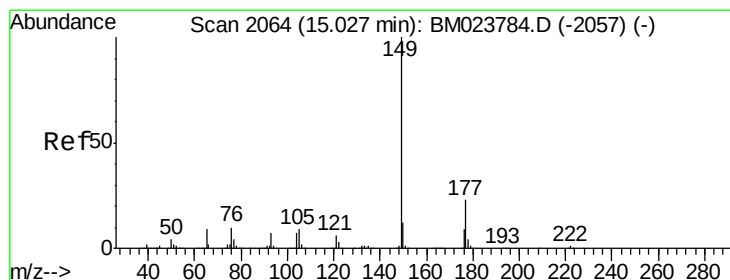
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 19.366 ng/ul

RT: 15.03 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

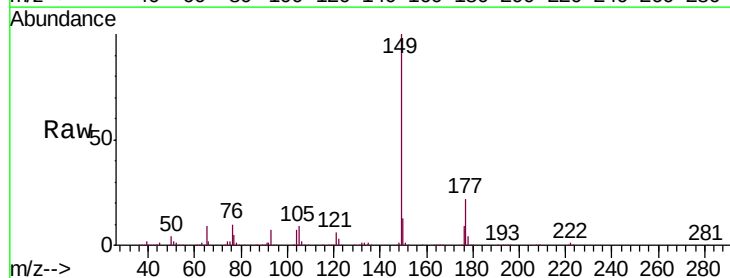
Tgt Ion:149 Resp: 1555217

Ion Ratio Lower Upper

149 100

177 22.3 18.9 28.3

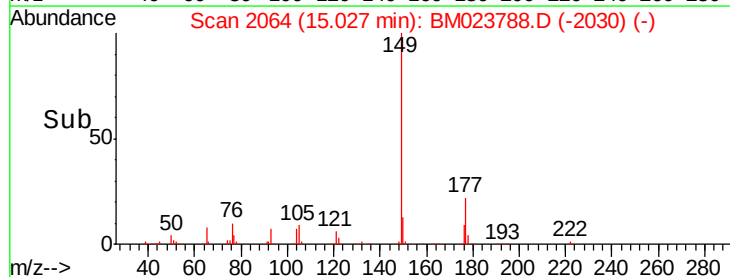
150 12.7 9.9 14.9



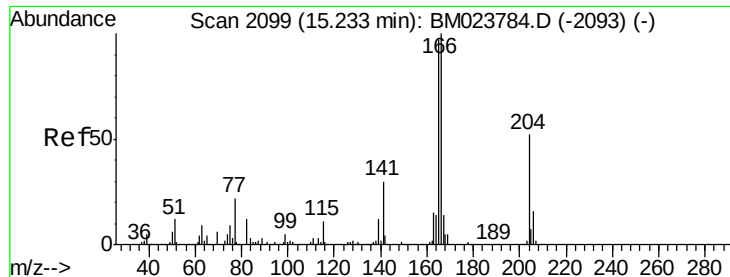
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 19.112 ng/ul

RT: 15.23 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

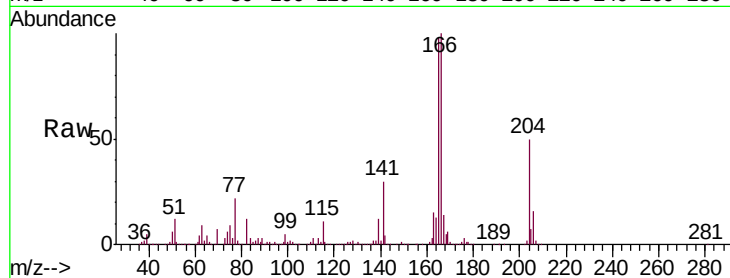
Tgt Ion:166 Resp: 1562836

Ion Ratio Lower Upper

166 100

165 98.3 77.2 115.8

167 13.8 10.9 16.3

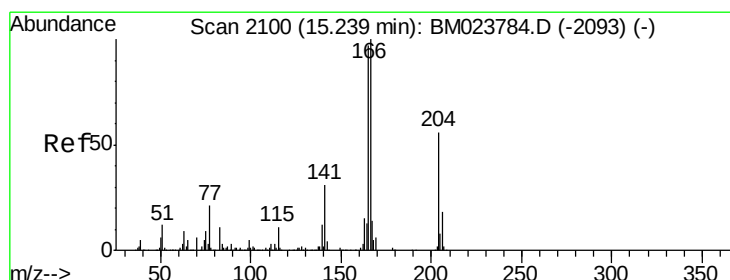
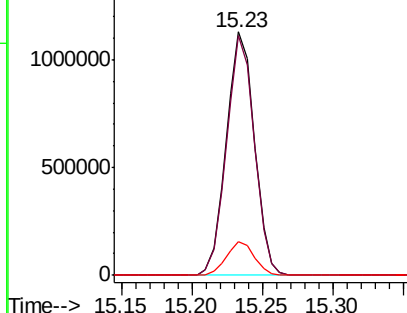
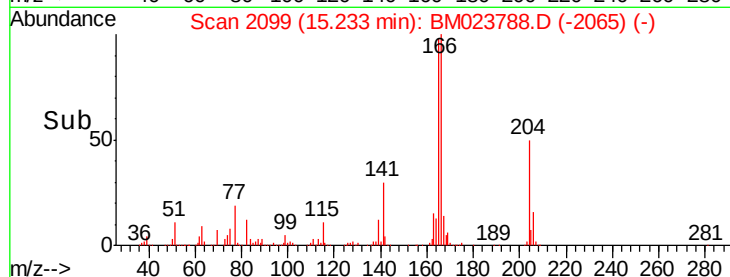


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.232 ng/ul

RT: 15.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

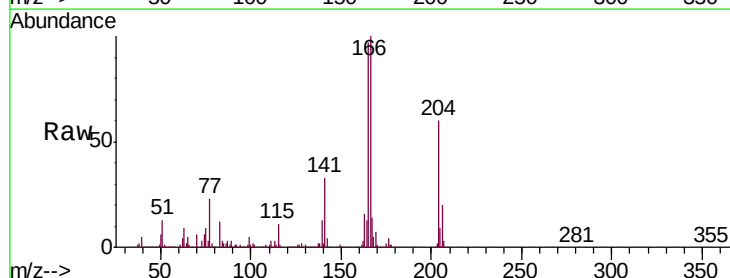
Tgt Ion:204 Resp: 804528

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

141 55.7 44.5 66.7

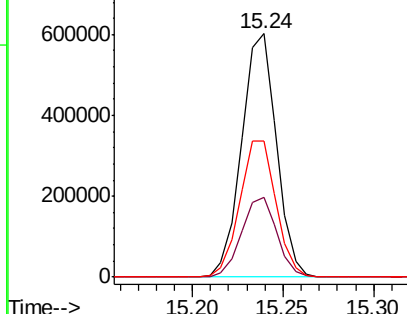
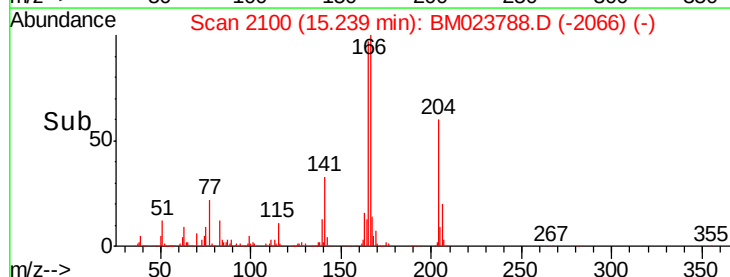


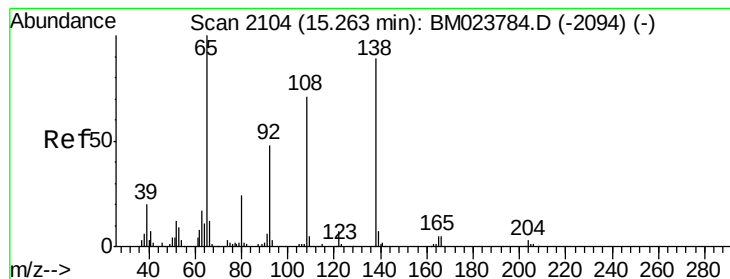
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 17.828 ng/ul

RT: 15.26 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

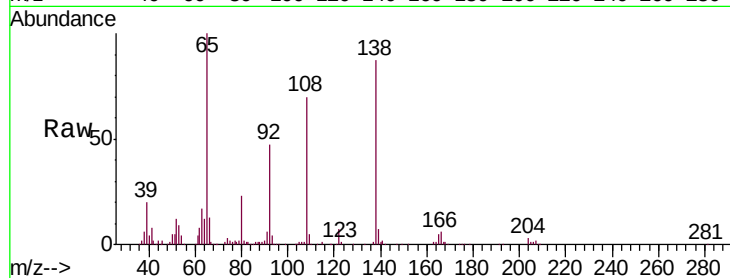
Tgt Ion:138 Resp: 309327

Ion Ratio Lower Upper

138 100

92 53.8 44.6 66.8

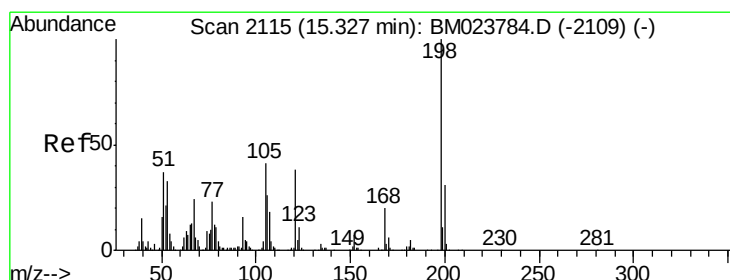
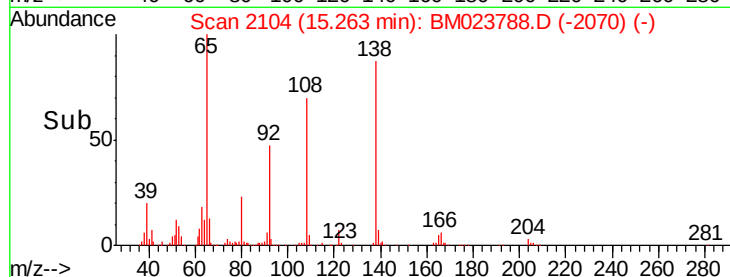
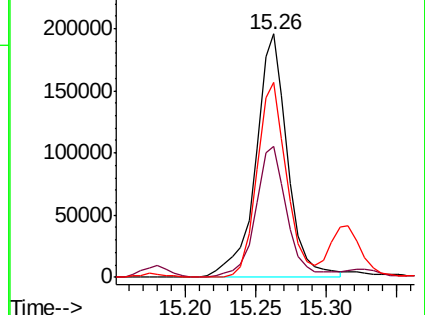
108 80.0 66.2 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 19.796 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

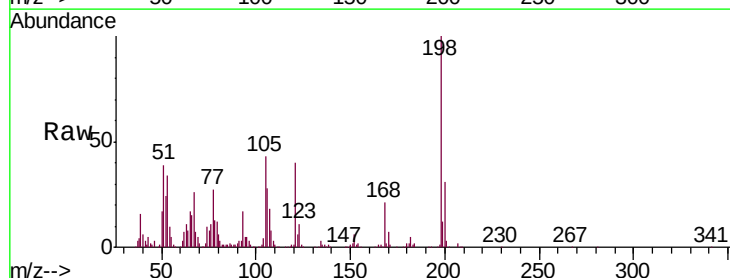
Tgt Ion:198 Resp: 276127

Ion Ratio Lower Upper

198 100

182 4.7 3.6 5.4

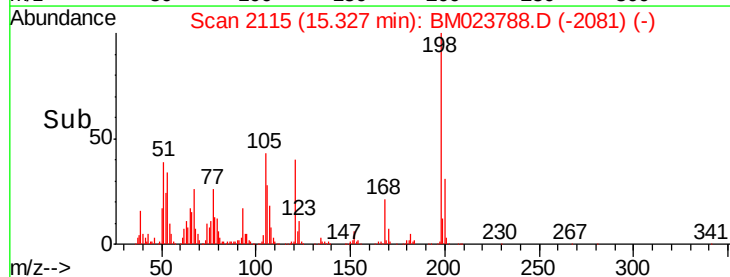
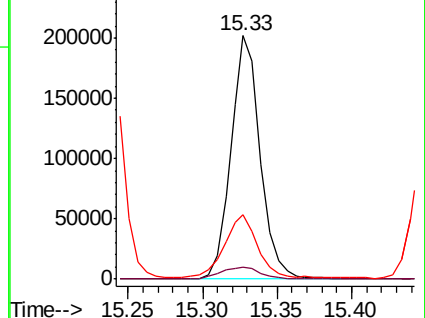
77 26.5 17.1 25.7#

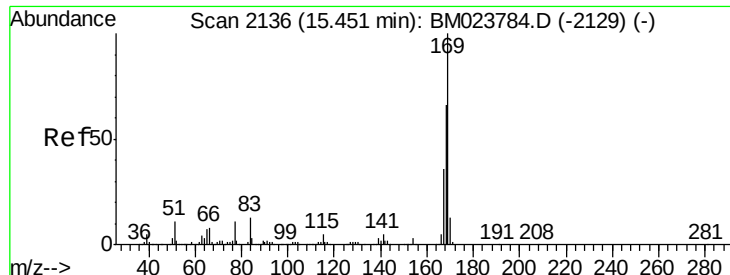


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



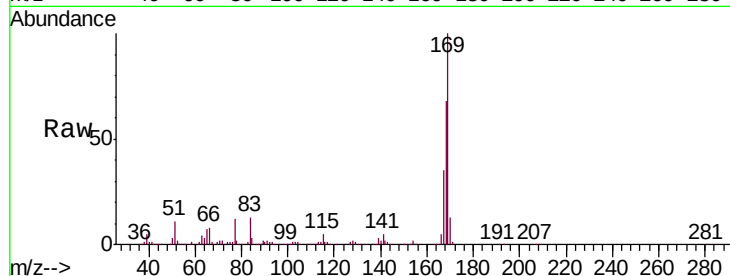


#65

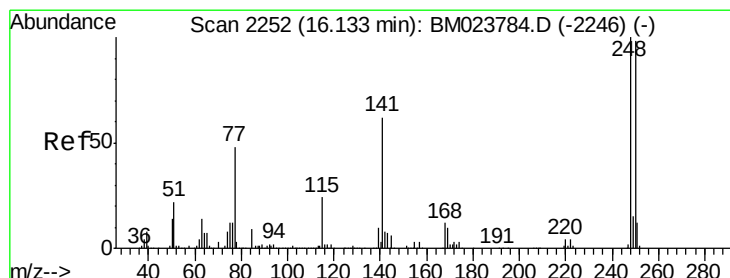
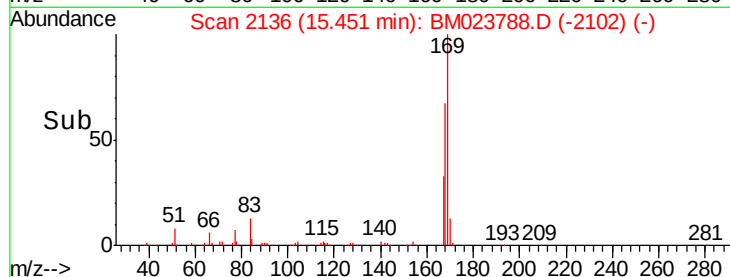
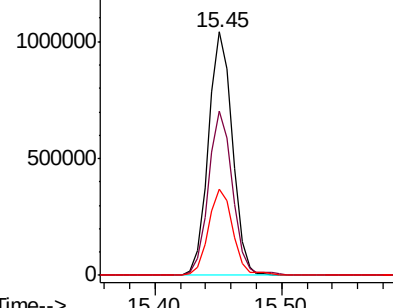
N-Nitrosodiphenylamine
 Concen: 21.032 ng/ul
 RT: 15.45 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Tgt Ion:169 Resp: 1368457
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.2 79.8
 167 35.4 28.0 42.0



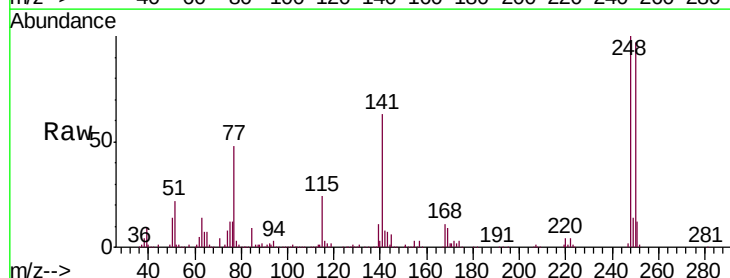
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



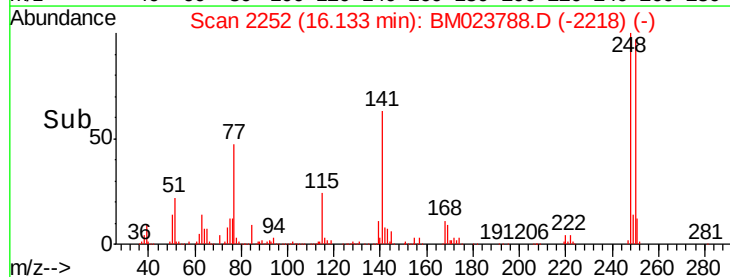
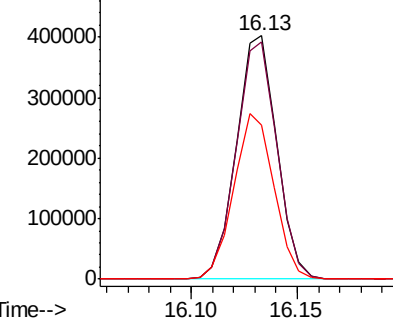
#66

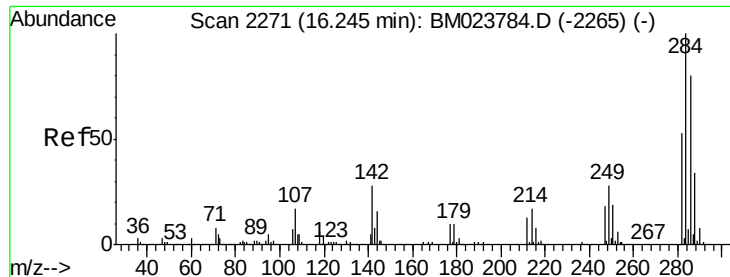
4-Bromophenyl-phenylether
 Concen: 19.766 ng/ul
 RT: 16.13 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:248 Resp: 535698
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.6 114.8
 141 63.2 51.3 76.9



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.723 ng/ul

RT: 16.24 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

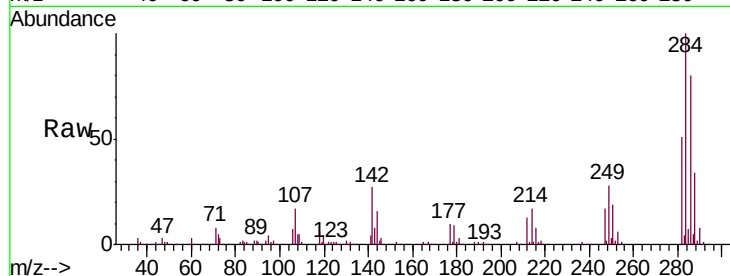
Tgt Ion:284 Resp: 629762

Ion Ratio Lower Upper

284 100

142 27.5 21.8 32.6

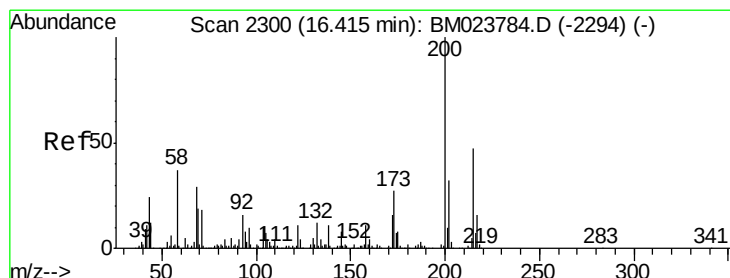
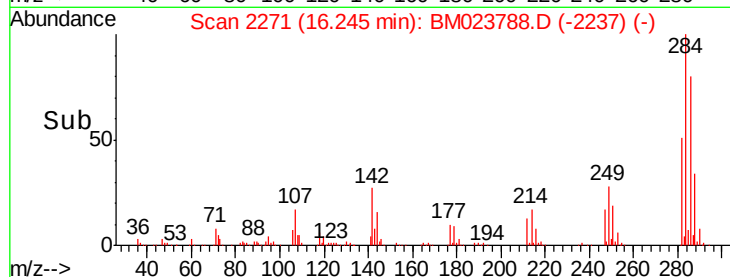
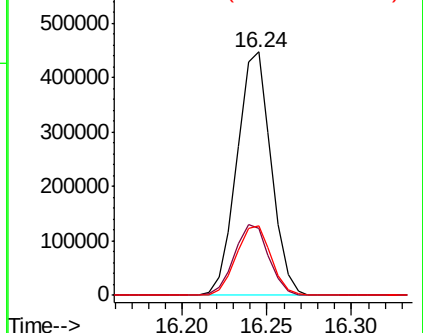
249 28.3 23.1 34.7



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: 19.640 ng/ul

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

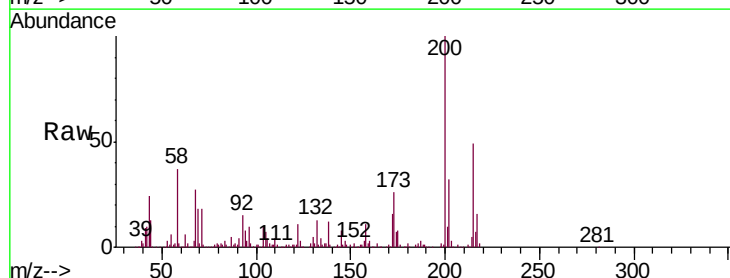
Tgt Ion:200 Resp: 478707

Ion Ratio Lower Upper

200 100

173 25.8 20.6 30.8

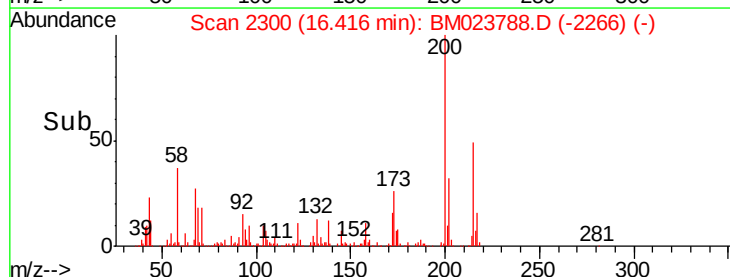
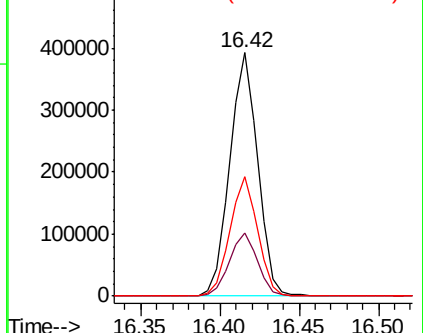
215 49.2 39.7 59.5

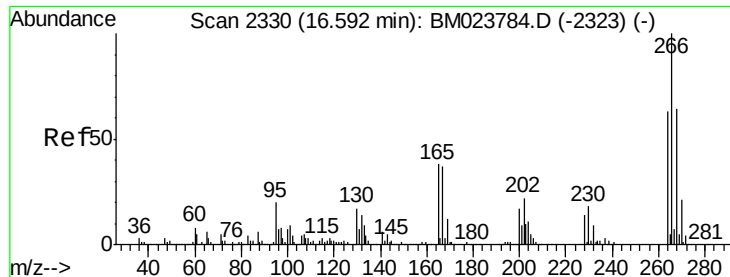


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.965 ng/ul

RT: 16.59 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

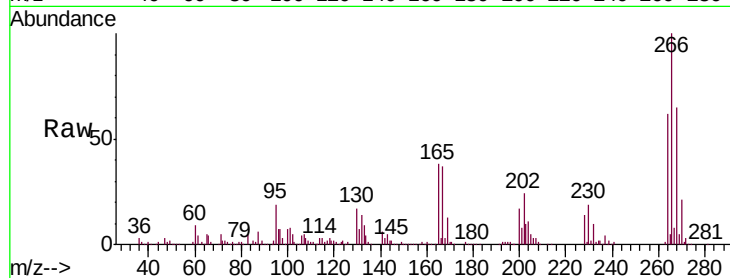
Tgt Ion:266 Resp: 377978

Ion Ratio Lower Upper

266 100

264 62.1 50.6 75.8

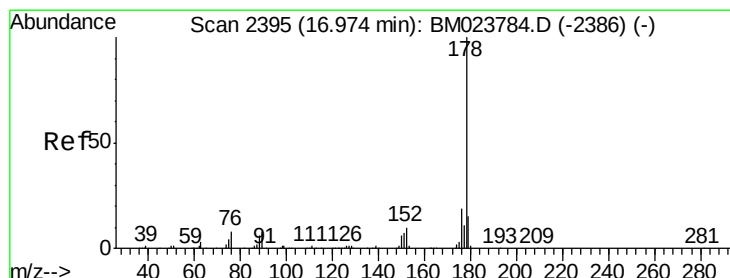
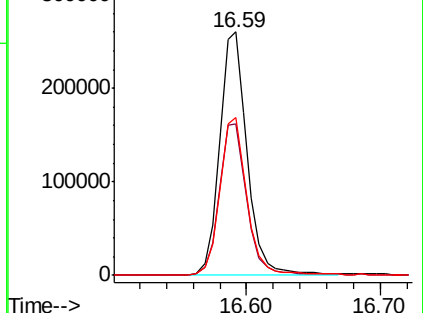
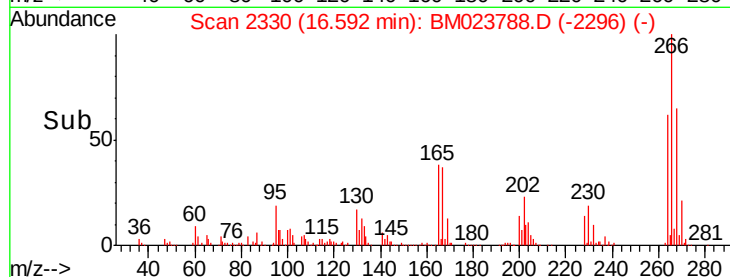
268 65.0 50.9 76.3



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: 20.498 ng/ul

RT: 16.97 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

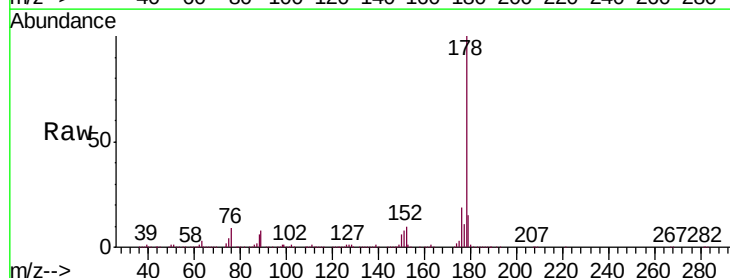
Tgt Ion:178 Resp: 2503950

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

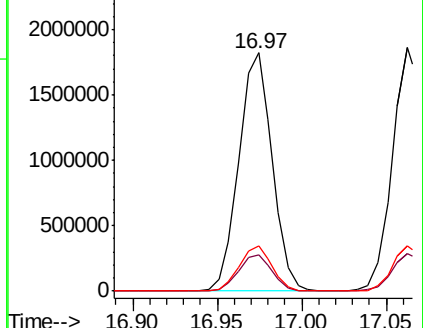
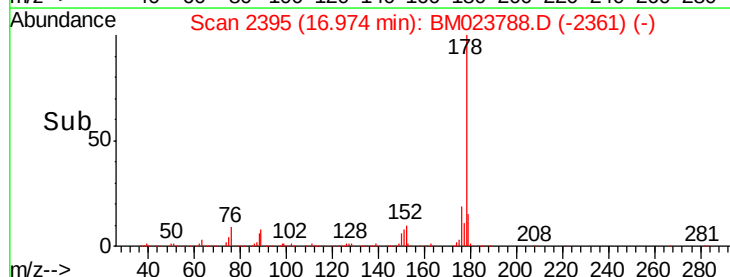
176 19.2 15.0 22.6

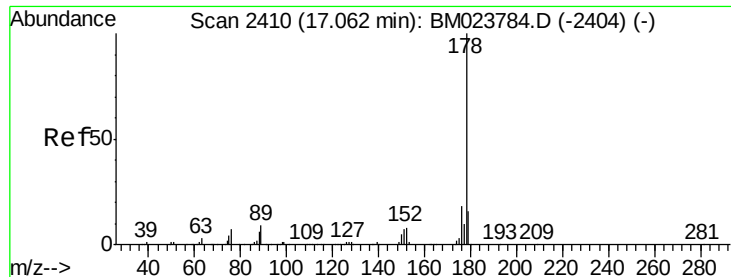


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

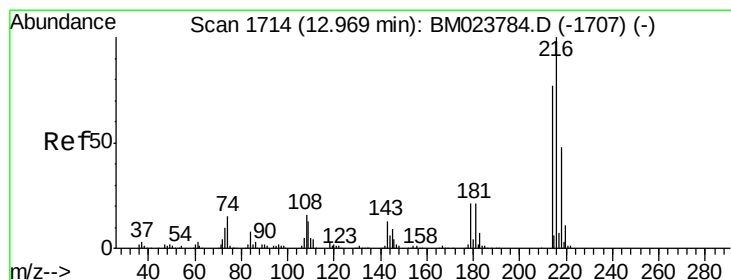
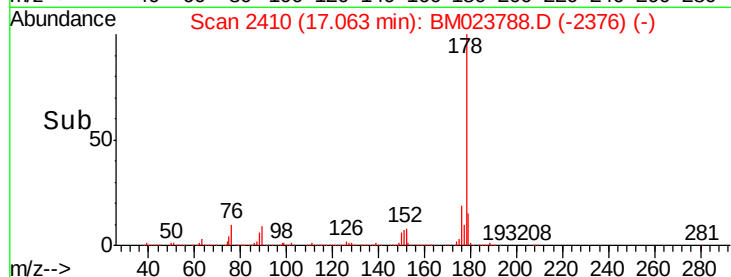
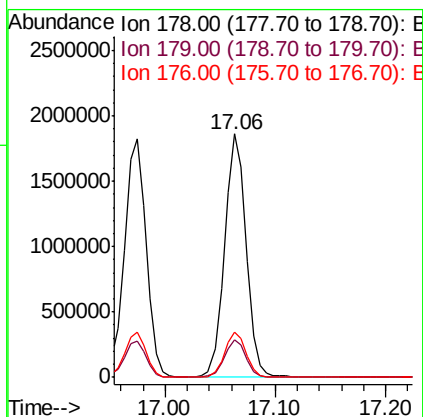
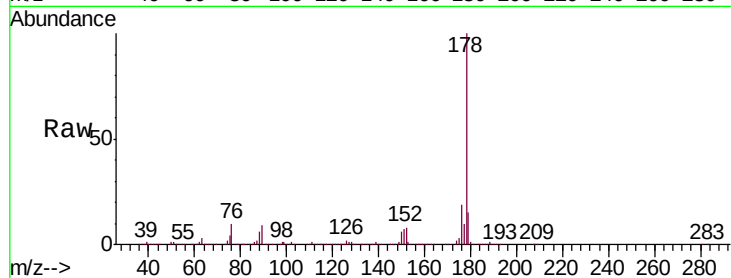




#72
 Anthracene
 Concen: 20.612 ng/ul
 RT: 17.06 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

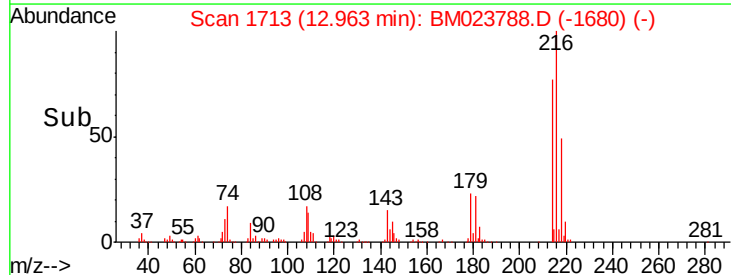
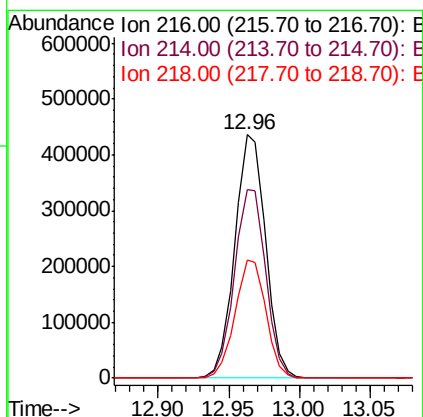
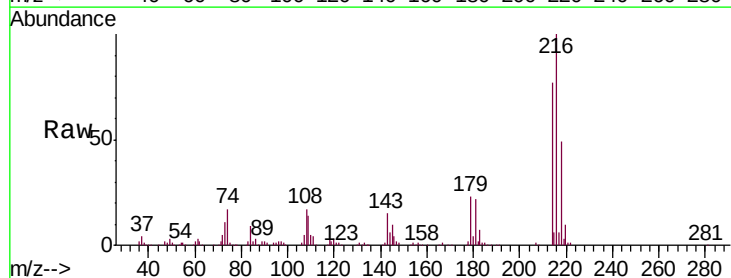
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

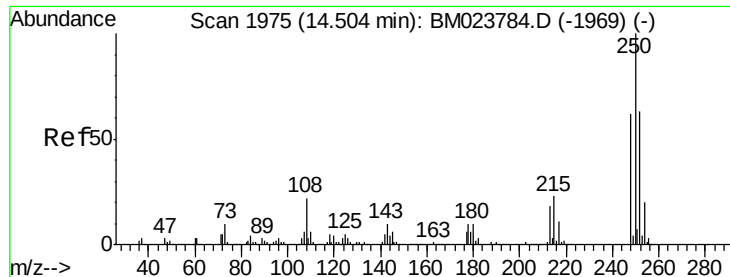
Tgt Ion:178 Resp: 2531701
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.5 14.7 22.1



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.106 ng/uL
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:216 Resp: 663588
 Ion Ratio Lower Upper
 216 100
 214 77.2 63.1 94.7
 218 48.7 38.6 57.8





#74

Pentachlorobenzene

Concen: 20.111 ng/uL

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

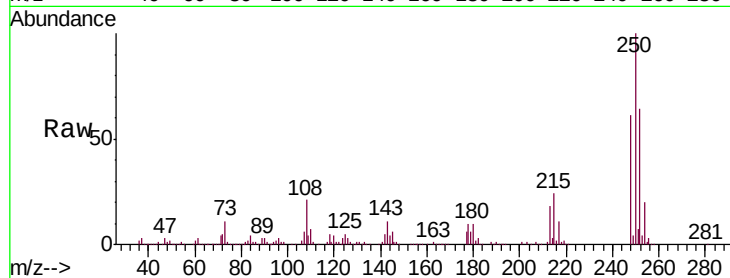
Tgt Ion:250 Resp: 698602

Ion Ratio Lower Upper

250 100

248 61.3 50.4 75.6

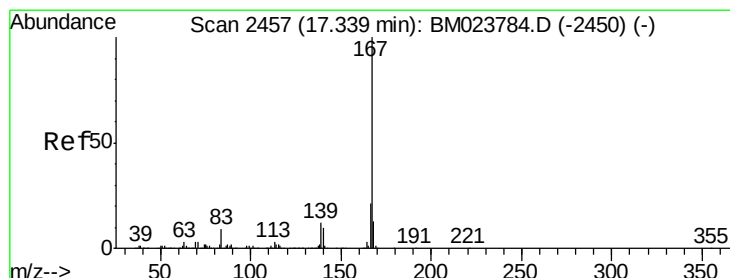
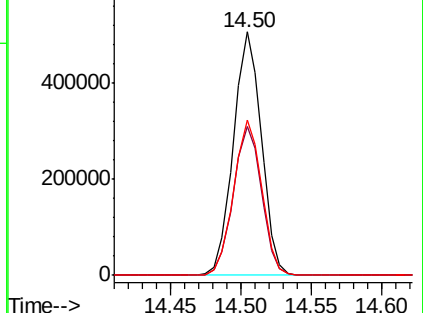
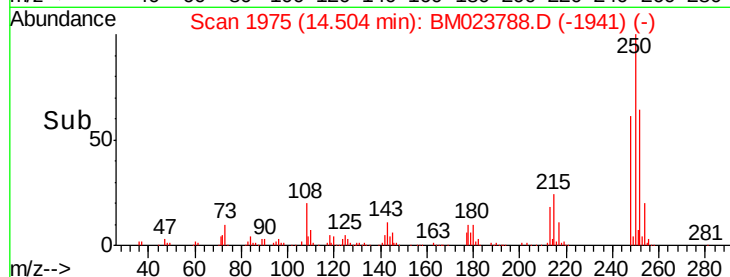
252 63.8 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.029 ng/uL

RT: 17.34 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

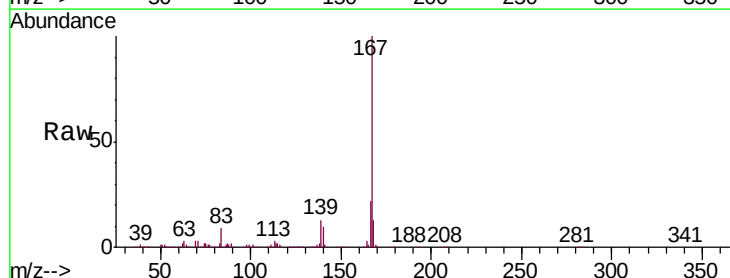
Tgt Ion:167 Resp: 2255519

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

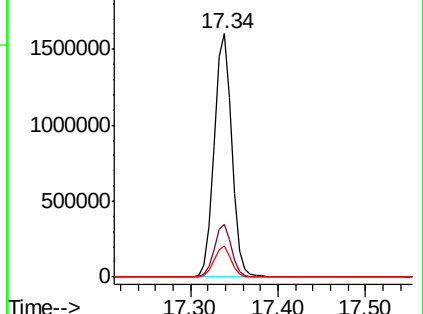
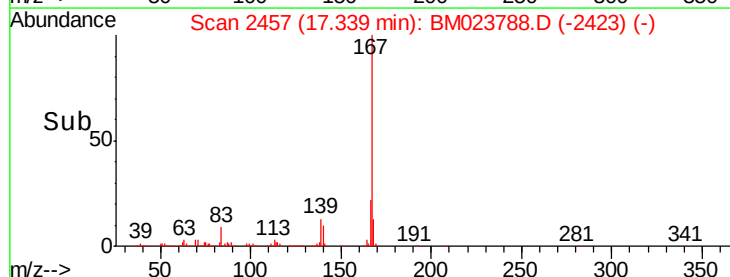
139 12.6 9.8 14.6

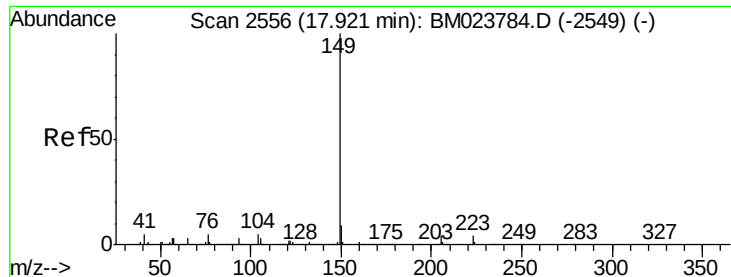


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

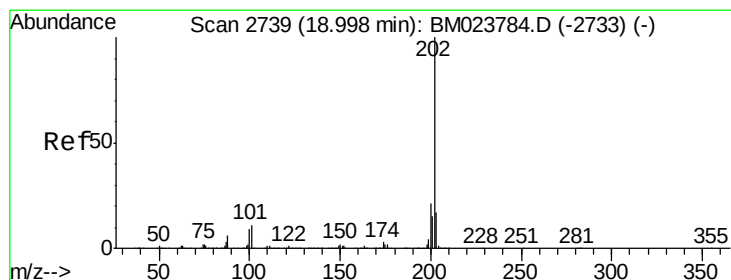
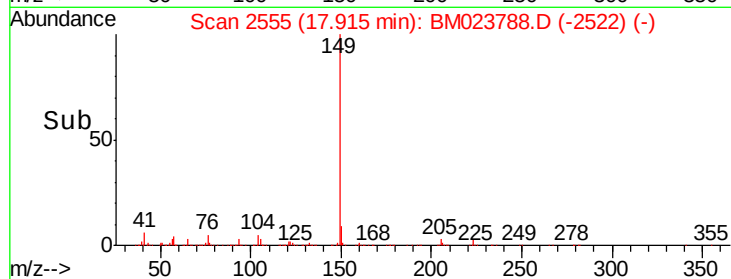
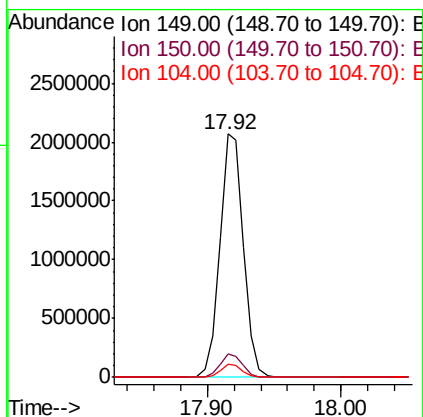
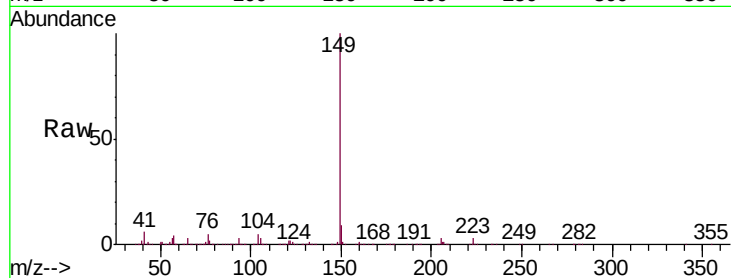




#76
Di-n-butylphthalate
Concen: 22.601 ng/ul
RT: 17.92 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

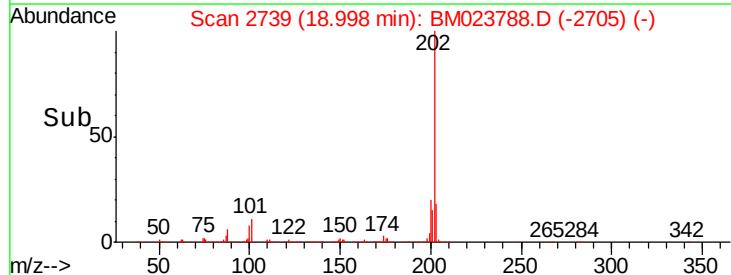
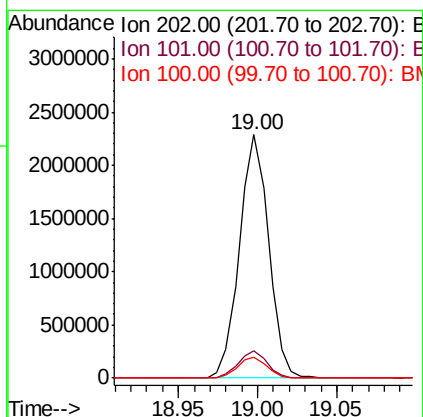
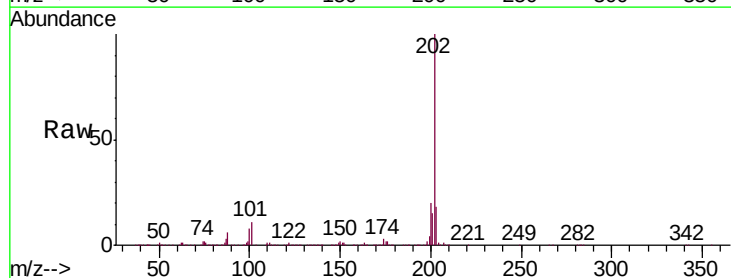
Instrument :
BNA_M
ClientSampleId :
SSTD02025

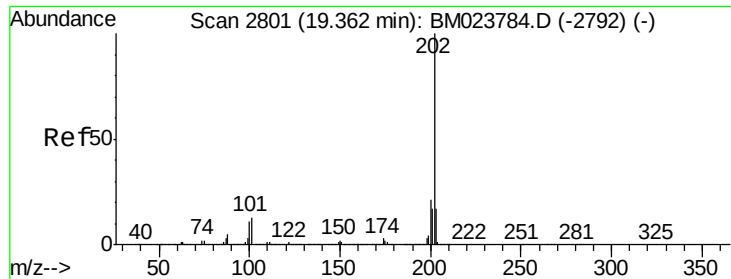
Tgt Ion:149 Resp: 2551778
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.2 4.2 6.2



#77
Fluoranthene
Concen: 22.312 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion:202 Resp: 2919960
Ion Ratio Lower Upper
202 100
101 11.2 7.7 11.5
100 8.4 6.0 9.0

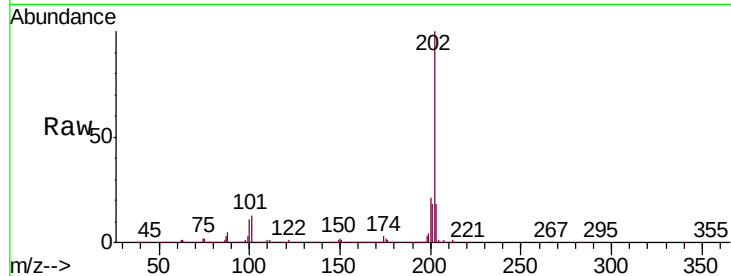




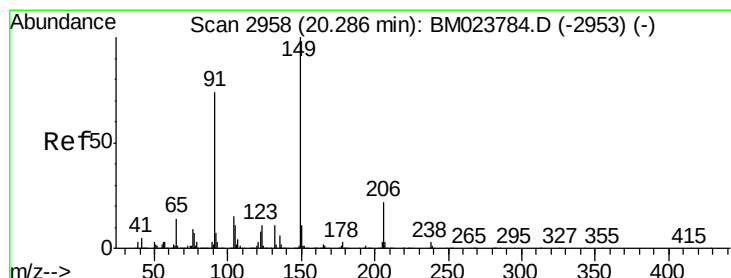
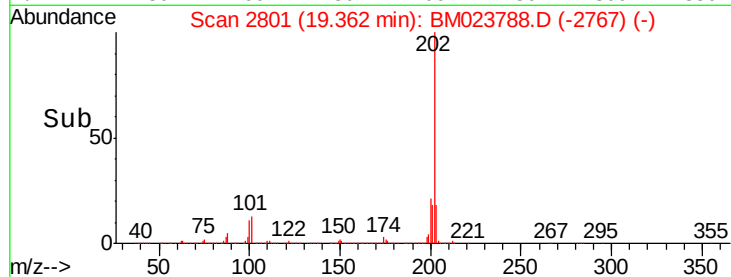
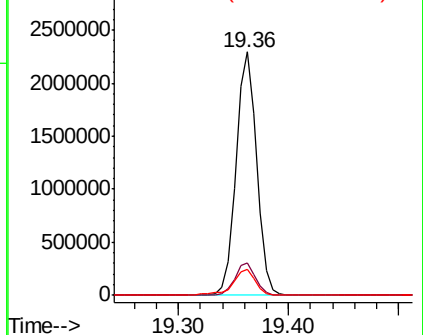
#80
Pyrene
Concen: 19.762 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 3007119
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
100 10.8 8.1 12.1

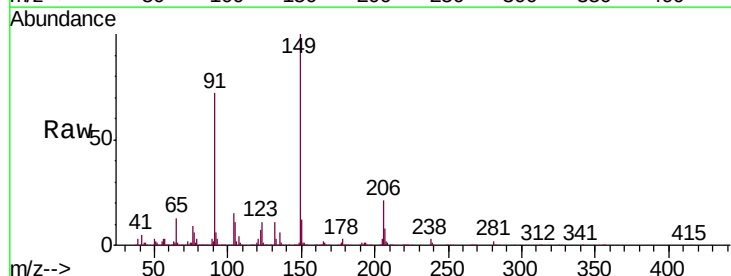


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

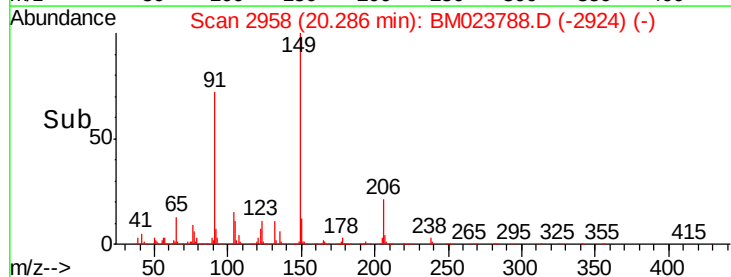
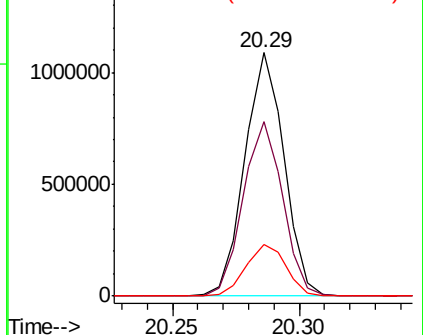


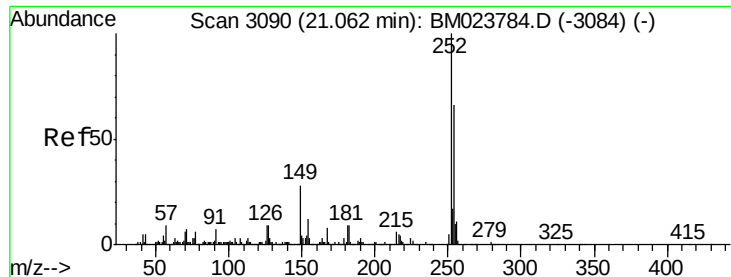
#81
Butylbenzylphthalate
Concen: 24.423 ng/ul
RT: 20.29 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion:149 Resp: 1177059
Ion Ratio Lower Upper
149 100
91 71.8 54.9 82.3
206 21.1 19.3 28.9



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: 20.600 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

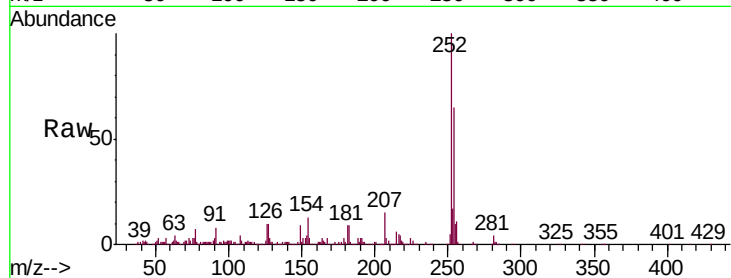
Tgt Ion:252 Resp: 1017741

Ion Ratio Lower Upper

252 100

254 65.3 51.6 77.4

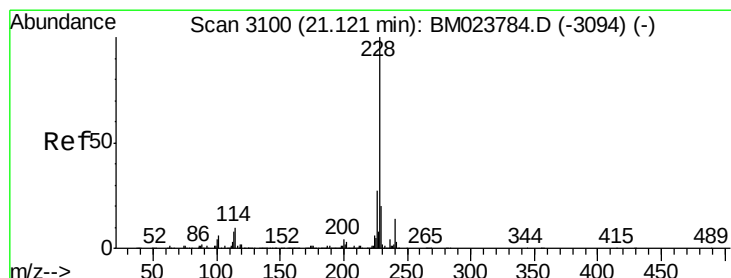
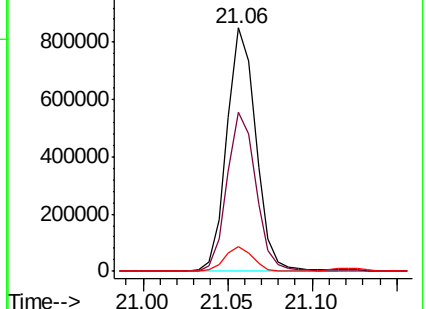
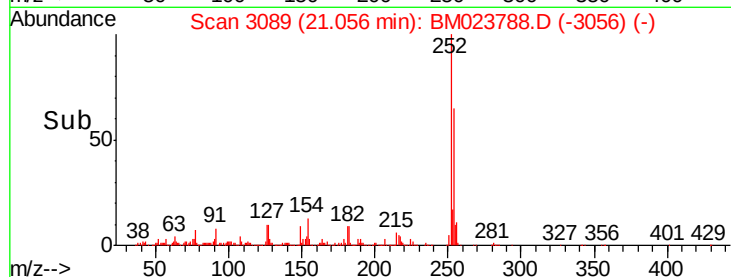
126 10.3 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.062 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

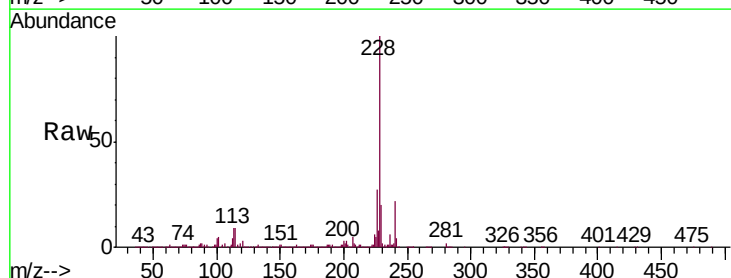
Tgt Ion:228 Resp: 3115273

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

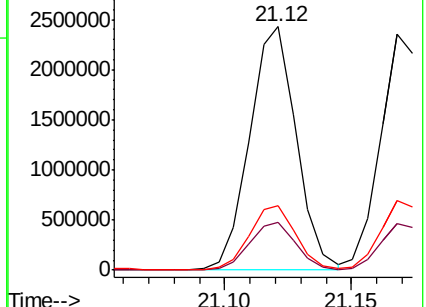
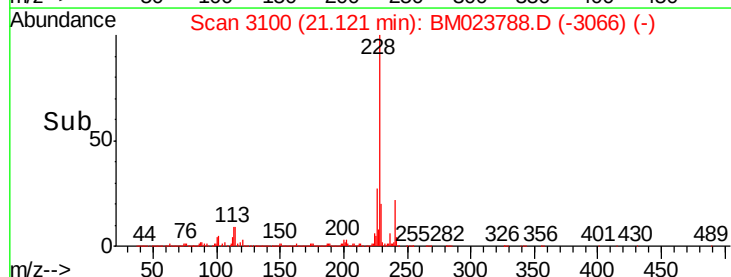
226 26.6 21.4 32.2

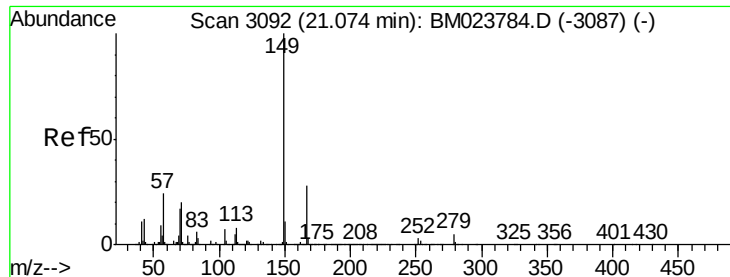


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.800 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

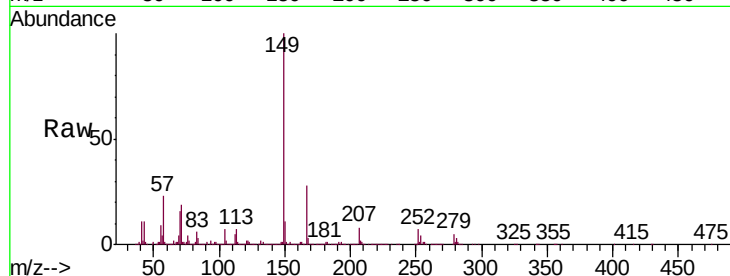
Tgt Ion:149 Resp: 1731856

Ion Ratio Lower Upper

149 100

167 27.8 23.4 35.2

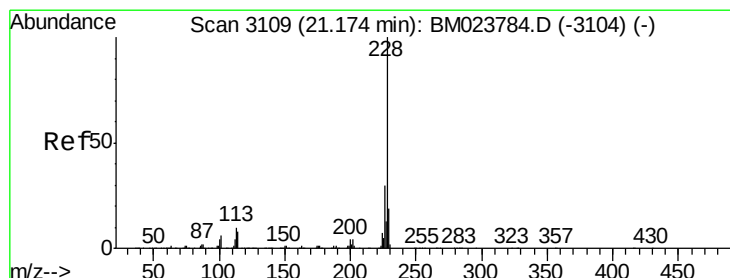
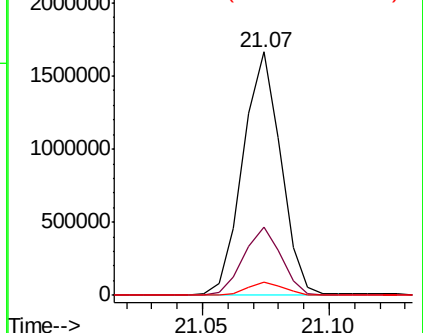
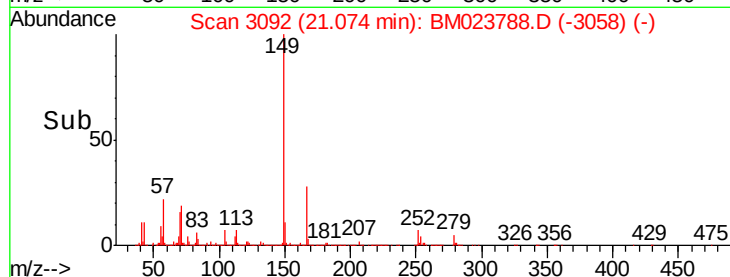
279 5.4 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.914 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

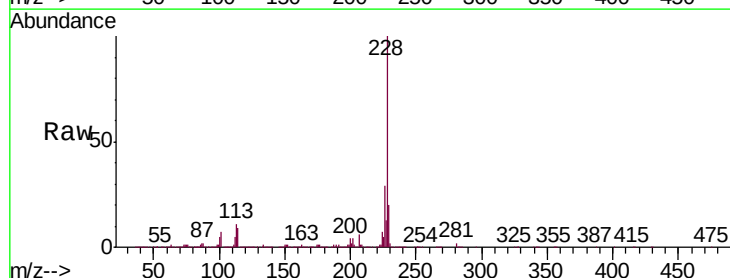
Tgt Ion:228 Resp: 2911105

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

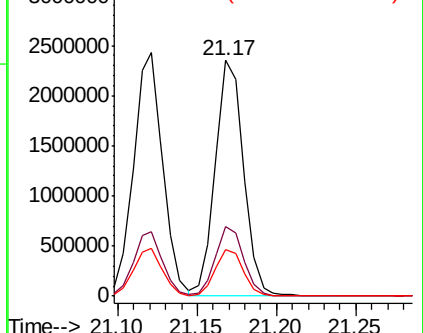
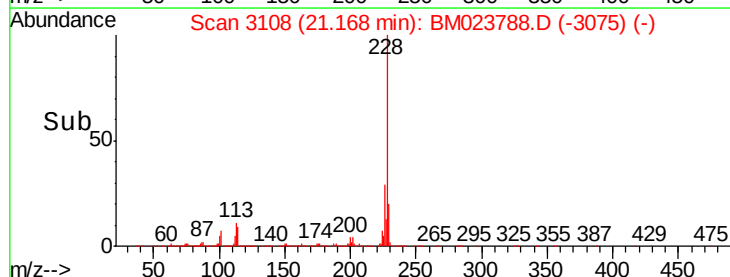
229 19.7 15.8 23.6

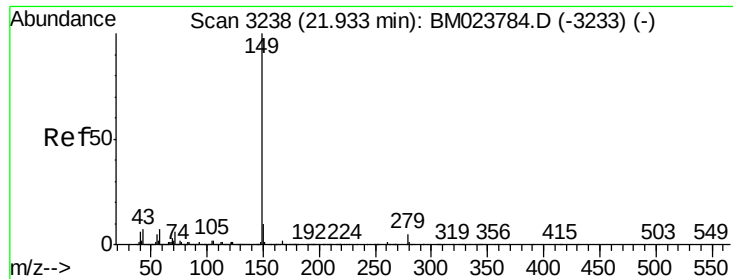


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

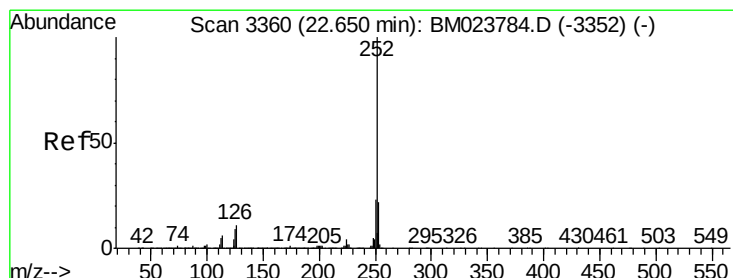
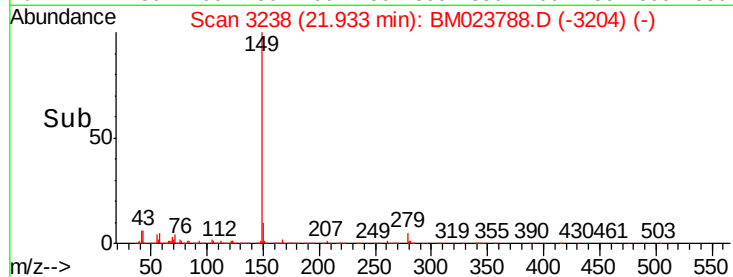
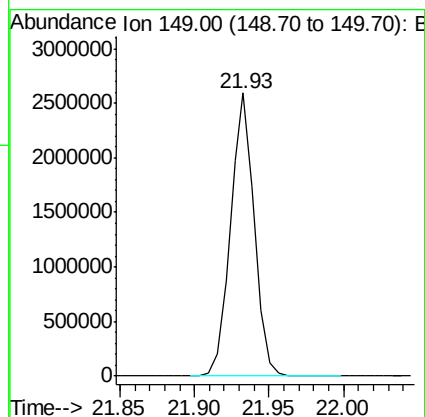
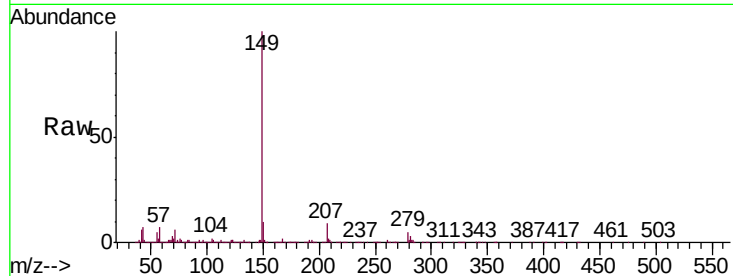




#87
 Di-n-octyl phthalate
 Concen: 21.360 ng/ul
 RT: 21.93 min Scan# 3238
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

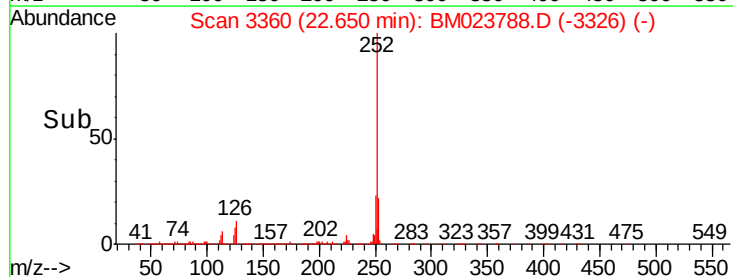
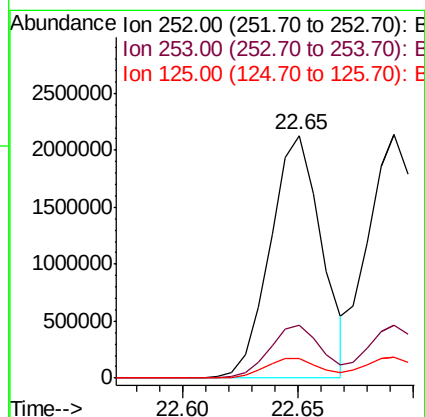
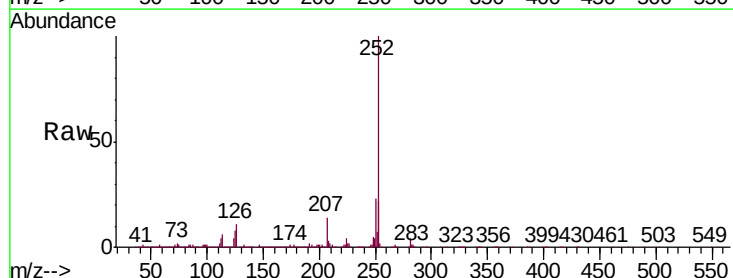
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

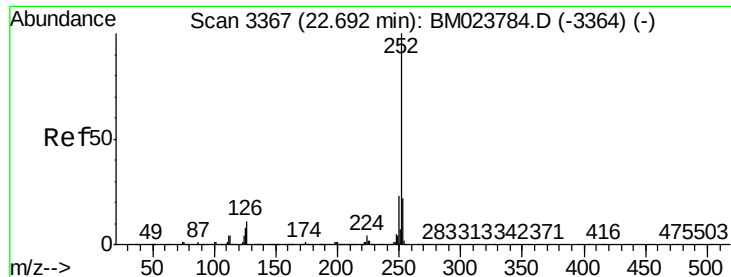
Tgt Ion:149 Resp: 2883946



#88
 Benzo(b)fluoranthene
 Concen: 18.644 ng/ul
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BM023788.D
 Acq: 18 Nov 2019 18:44

Tgt Ion:252 Resp: 3283102
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 8.3 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 19.273 ng/ul

RT: 22.69 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

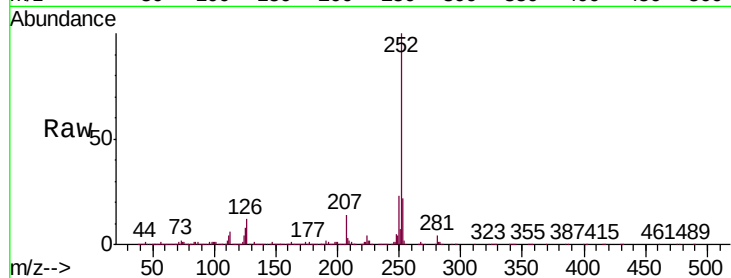
Tgt Ion:252 Resp: 3269726

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

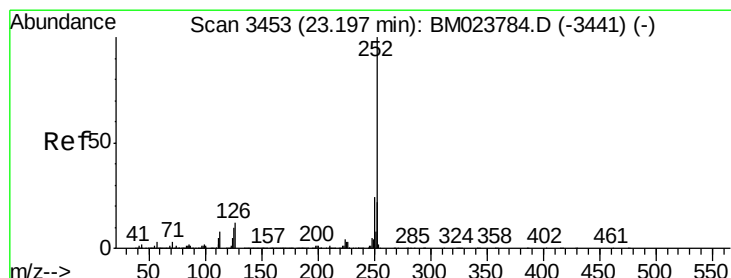
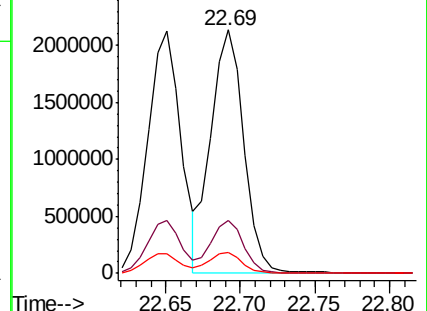
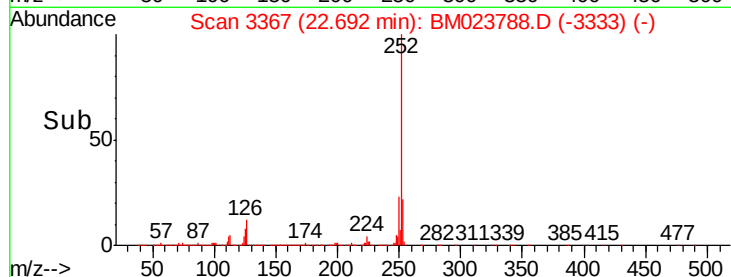
125 8.4 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.813 ng/ul

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

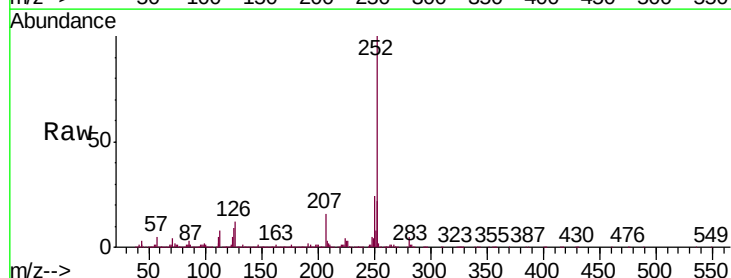
Tgt Ion:252 Resp: 3193981

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

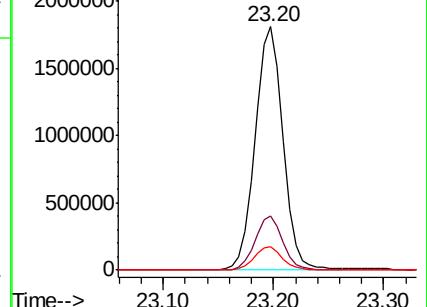
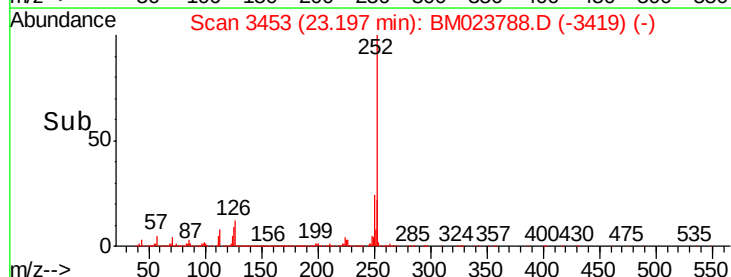
125 9.5 6.9 10.3

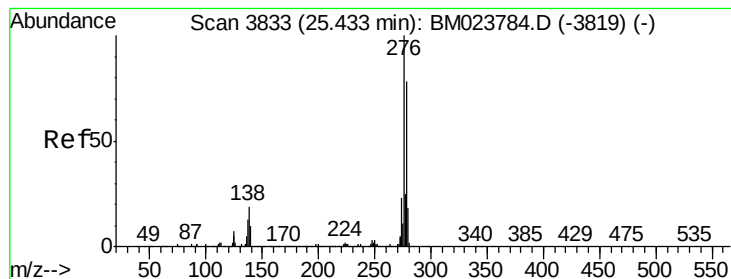


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



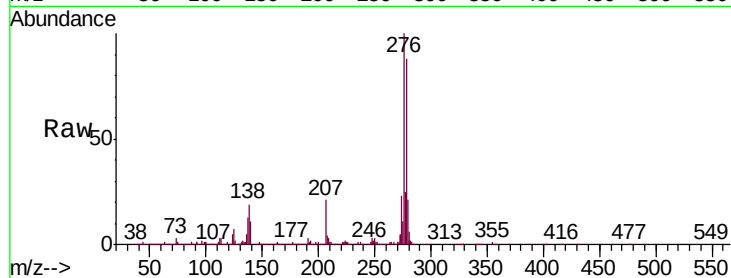


#92

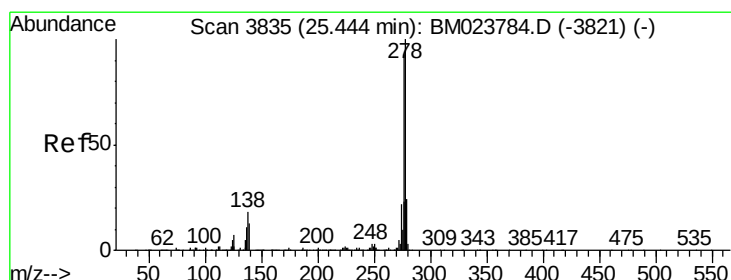
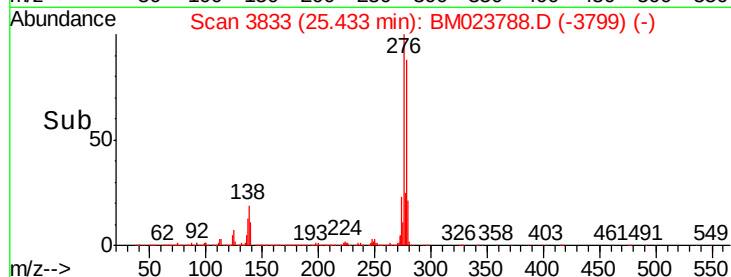
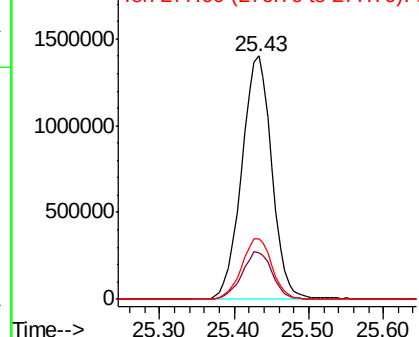
Indeno(1,2,3-cd)pyrene
Concen: 22.792 ng/ul
RT: 25.43 min Scan# 3833
Delta R.T. 0.00 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 3928861
Ion Ratio Lower Upper
276 100
138 19.0 15.0 22.4
277 24.8 20.0 30.0



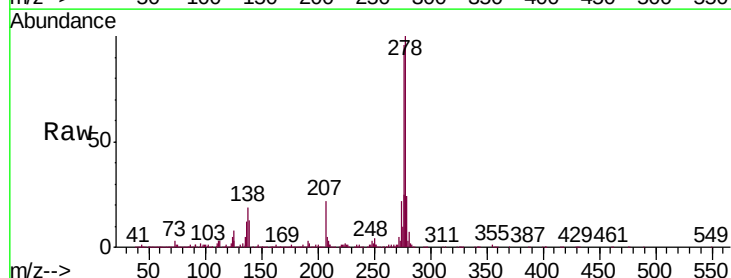
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



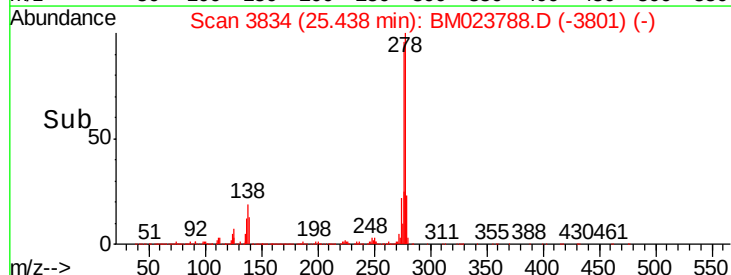
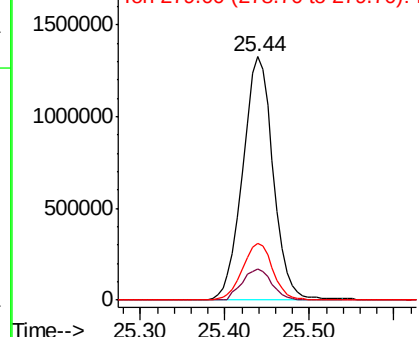
#93

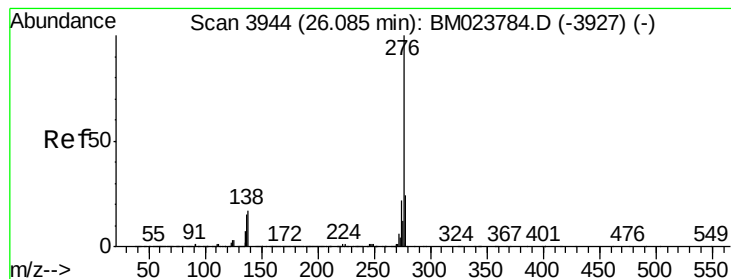
Dibenzo(a,h)anthracene
Concen: 22.797 ng/ul
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM023788.D
Acq: 18 Nov 2019 18:44

Tgt Ion:278 Resp: 3316480
Ion Ratio Lower Upper
278 100
139 12.6 10.0 15.0
279 23.5 19.0 28.6



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: 23.617 ng/ul

RT: 26.08 min Scan# 3943

Delta R.T. -0.01 min

Lab File: BM023788.D

Acq: 18 Nov 2019 18:44

Instrument :

BNA_M

ClientSampleId :

SSTD02025

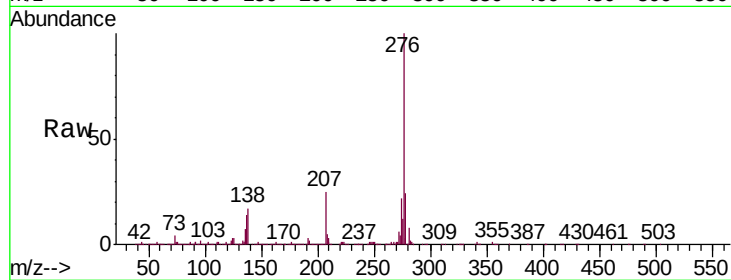
Tgt Ion:276 Resp: 3298887

Ion Ratio Lower Upper

276 100

138 16.6 13.2 19.8

277 24.0 18.6 28.0



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

