

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
 Data File : BM042433.D
 Acq On : 25 Oct 2023 12:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 12:46:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	128621	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	532051	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	325707	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	702236	20.000	ng	-0.01
76) Chrysene-d12	21.568	240	608949	20.000	ng	-0.01
86) Perylene-d12	24.033	264	651782	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	659330	72.449	ng	0.00
7) Phenol-d6	7.145	99	880281	72.178	ng	0.00
23) Nitrobenzene-d5	9.192	82	917837	76.283	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	336509	96.144	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1912379	79.066	ng	0.00
79) Terphenyl-d14	19.998	244	3134239	91.281	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	143164	33.408	ng	97
3) Pyridine	3.810	79	415669	33.061	ng	96
4) n-Nitrosodimethylamine	3.734	42	203345	32.033	ng	93
6) Aniline	7.334	93	566484	36.482	ng	97
8) 2-Chlorophenol	7.545	128	346583	38.380	ng	96
9) Benzaldehyde	7.151	77	242316	34.112	ng	98
10) Phenol	7.175	94	448019	35.551	ng	99
11) bis(2-Chloroethyl)ether	7.428	93	364711	35.250	ng	97
12) 1,3-Dichlorobenzene	7.875	146	368748	39.479	ng	96
13) 1,4-Dichlorobenzene	8.028	146	373434	39.718	ng	98
14) 1,2-Dichlorobenzene	8.340	146	361004	39.987	ng	98
15) Benzyl Alcohol	8.251	79	334836	37.036	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	578544	35.339	ng	99
17) 2-Methylphenol	8.434	107	323447	38.895	ng	98
18) Hexachloroethane	9.057	117	145204	40.116	ng	# 90
19) n-Nitroso-di-n-propyla...	8.810	70	322003	38.955	ng	97
20) 3+4-Methylphenols	8.769	107	437651	39.237	ng	96
22) Acetophenone	8.845	105	559985	38.579	ng	# 96
24) Nitrobenzene	9.234	77	454965	37.796	ng	98
25) Isophorone	9.745	82	856924	41.908	ng	97
26) 2-Nitrophenol	9.939	139	196636	42.757	ng	93
27) 2,4-Dimethylphenol	9.975	122	348233	41.986	ng	99
28) bis(2-Chloroethoxy)met...	10.234	93	501727	38.729	ng	99
29) 2,4-Dichlorophenol	10.457	162	329337	45.660	ng	96
30) 1,2,4-Trichlorobenzene	10.663	180	343533	44.428	ng	98
31) Naphthalene	10.869	128	1127807	41.269	ng	99
32) Benzoic acid	10.110	122	284234	46.981	ng	97
33) 4-Chloroaniline	10.998	127	491599	41.432	ng	99
34) Hexachlorobutadiene	11.092	225	209020	49.955	ng	98
35) Caprolactam	11.828	113	118194	42.111	ng	90
36) 4-Chloro-3-methylphenol	12.098	107	381118	43.786	ng	96
37) 2-Methylnaphthalene	12.469	142	800362	43.506	ng	98
38) 1-Methylnaphthalene	12.686	142	753473	43.720	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	399203	42.396	ng	98
41) Hexachlorocyclopentadiene	12.763	237	203653	42.184	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	270061	44.305	ng	99

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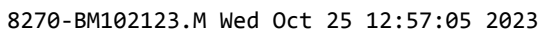
Instrument :
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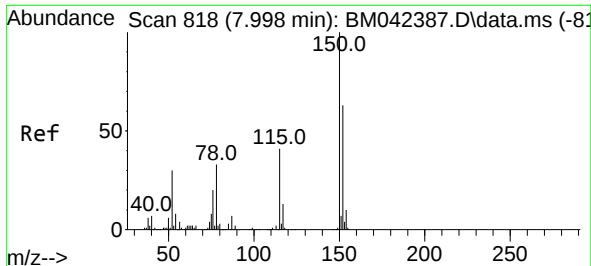
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	315814	43.829	ng	95
46) 1,1'-Biphenyl	13.474	154	1008789	39.042	ng	98
47) 2-Chloronaphthalene	13.522	162	737986	38.930	ng	99
48) 2-Nitroaniline	13.757	65	283936	34.971	ng	91
49) Acenaphthylene	14.369	152	1245774	40.706	ng	100
50) Dimethylphthalate	14.104	163	1000738	41.888	ng	99
51) 2,6-Dinitrotoluene	14.245	165	215071	40.359	ng	86
52) Acenaphthene	14.704	154	741806	40.093	ng	98
53) 3-Nitroaniline	14.586	138	242799	38.642	ng	96
54) 2,4-Dinitrophenol	14.786	184	132606	43.802	ng	89
55) Dibenzofuran	15.039	168	1201659	41.062	ng	98
56) 4-Nitrophenol	14.868	139	193037	39.672	ng	93
57) 2,4-Dinitrotoluene	15.027	165	292587	41.184	ng	85
58) Fluorene	15.686	166	957419	41.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	264730	48.906	ng	90
60) Diethylphthalate	15.445	149	1009907	42.836	ng	98
61) 4-Chlorophenyl-phenyle...	15.674	204	494014	45.425	ng	94
62) 4-Nitroaniline	15.745	138	235910	39.193	ng	96
63) Azobenzene	15.968	77	1086915	38.426	ng	95
65) 4,6-Dinitro-2-methylph...	15.774	198	182870	41.685	ng	86
66) n-Nitrosodiphenylamine	15.898	169	848075	40.096	ng	97
67) 4-Bromophenyl-phenylether	16.574	248	298535	45.869	ng	94
68) Hexachlorobenzene	16.657	284	324665	46.668	ng	# 91
69) Atrazine	16.845	200	256556	47.831	ng	98
70) Pentachlorophenol	17.015	266	247894	45.475	ng	99
71) Phenanthrene	17.433	178	1528236	40.004	ng	99
72) Anthracene	17.521	178	1540179	40.708	ng	99
73) Carbazole	17.809	167	1418617	39.968	ng	99
74) Di-n-butylphthalate	18.327	149	1868567	41.952	ng	99
75) Fluoranthene	19.445	202	1839127	43.712	ng	97
77) Benzidine	19.651	184	433990	49.272	ng	99
78) Pyrene	19.809	202	1894036	44.510	ng	100
80) Butylbenzylphthalate	20.686	149	862310	44.928	ng	92
81) Benzo(a)anthracene	21.550	228	1675893	41.053	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	616905	50.622	ng	97
83) Chrysene	21.609	228	1572145	40.097	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1257611	46.012	ng	# 96
85) Di-n-octyl phthalate	22.374	149	2094718	44.645	ng	95
87) Indeno(1,2,3-cd)pyrene	26.615	276	1756178	36.870	ng	94
88) Benzo(b)fluoranthene	23.274	252	1552688	39.577	ng	97
89) Benzo(k)fluoranthene	23.321	252	1531019	37.588	ng	98
90) Benzo(a)pyrene	23.921	252	1484286	39.307	ng	98
91) Dibenzo(a,h)anthracene	26.632	278	1469159	37.098	ng	97
92) Benzo(g,h,i)perylene	27.427	276	1441476	37.480	ng	# 93

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

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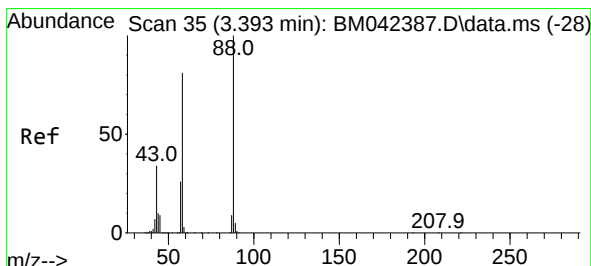
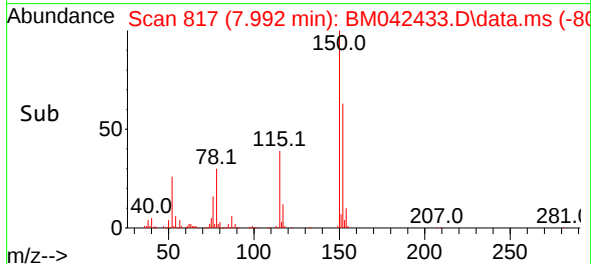
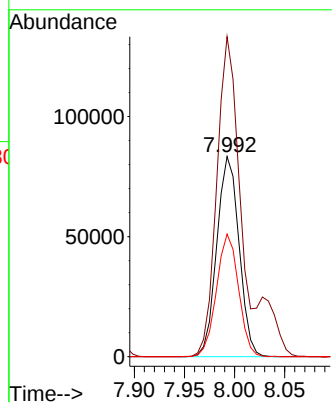
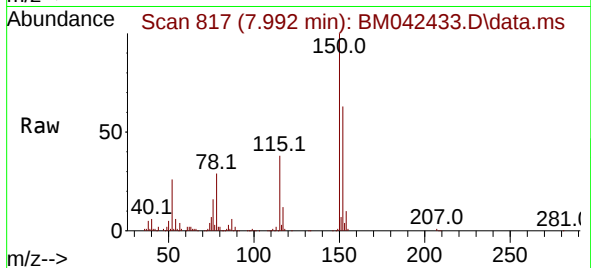




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

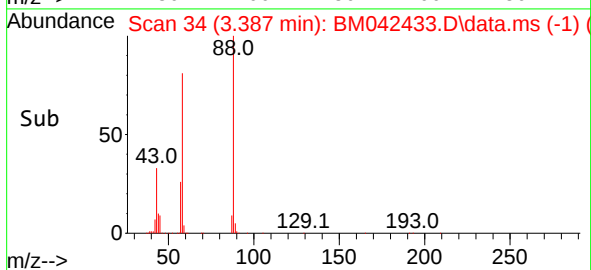
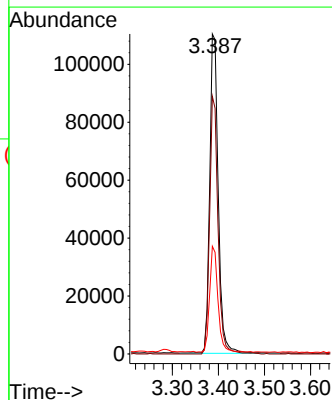
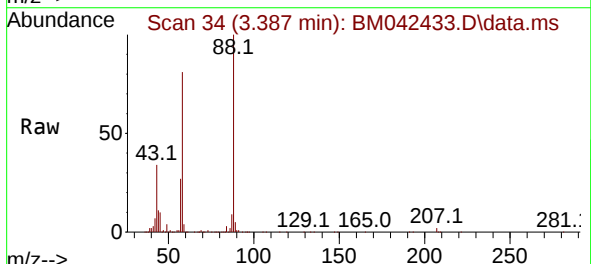
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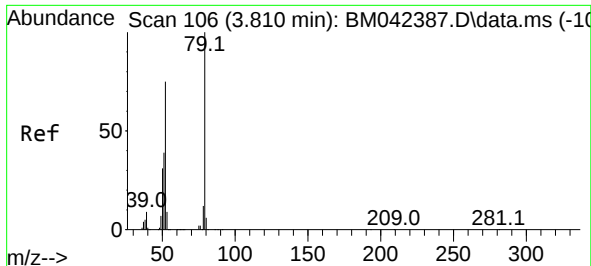
Tgt Ion:152 Resp: 128621
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.2 189.4
 115 61.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 33.408 ng
 RT: 3.387 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

Tgt Ion: 88 Resp: 143164
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.9 97.3
 43 32.5 27.8 41.8

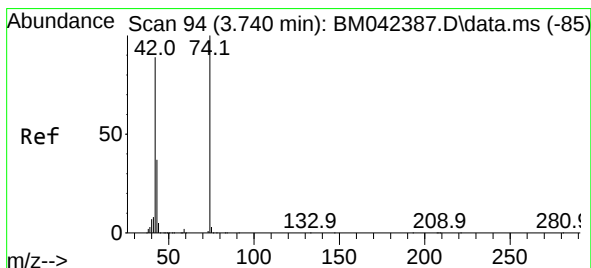
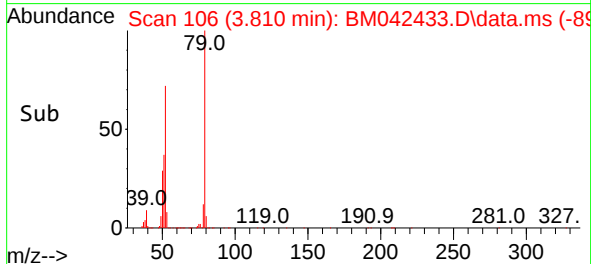
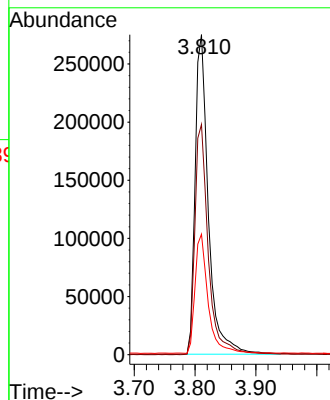
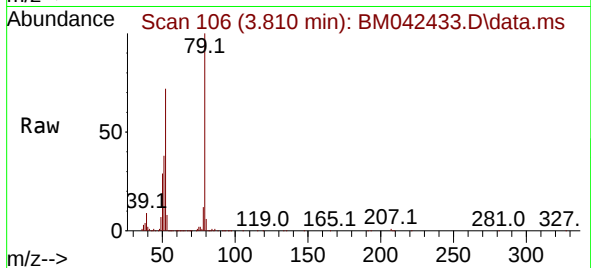




#3
Pyridine
Concen: 33.061 ng
RT: 3.810 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

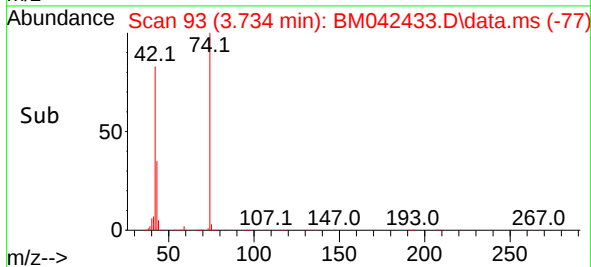
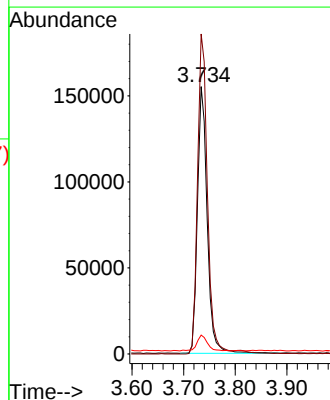
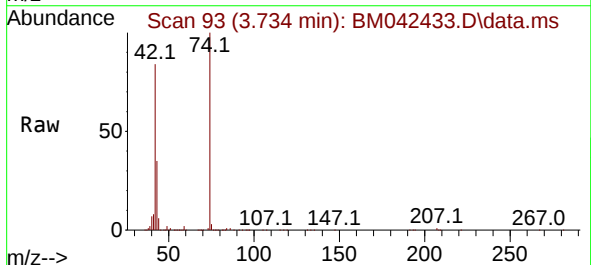
Instrument :
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ClientSampleId :
SSTDCCC040

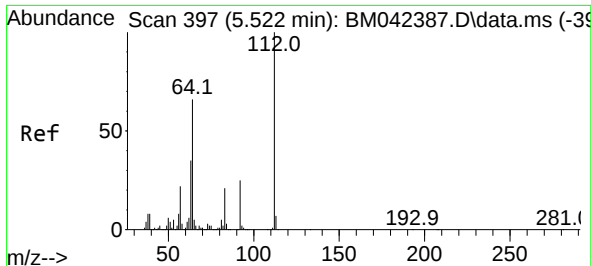
Tgt Ion: 79 Resp: 415669
Ion Ratio Lower Upper
79 100
52 72.0 60.3 90.5
51 37.6 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 32.033 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 42 Resp: 203345
Ion Ratio Lower Upper
42 100
74 119.7 89.4 134.2
44 7.1 5.4 8.0

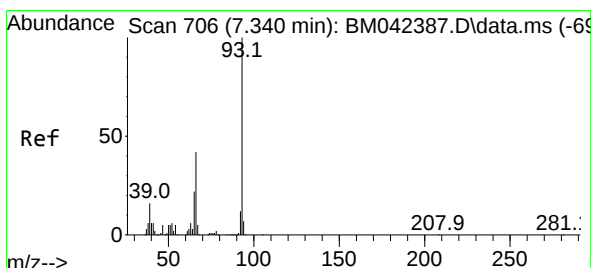
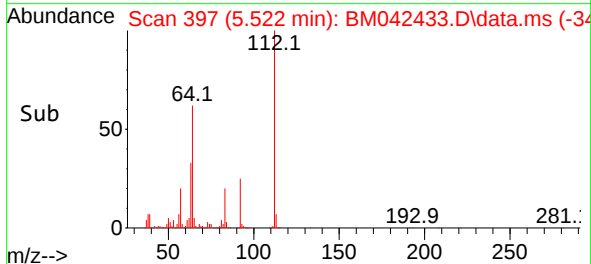
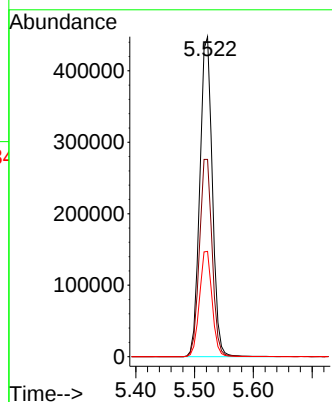
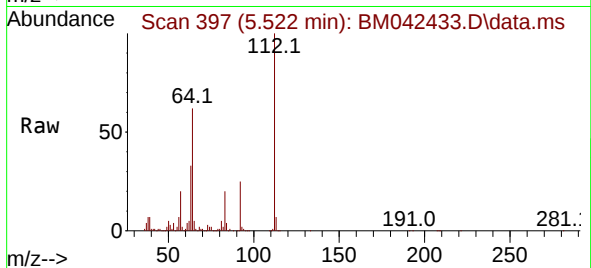




#5
2-Fluorophenol
Concen: 72.449 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

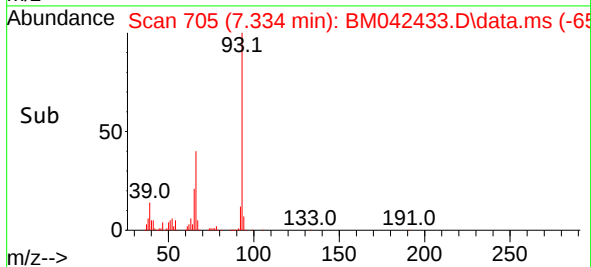
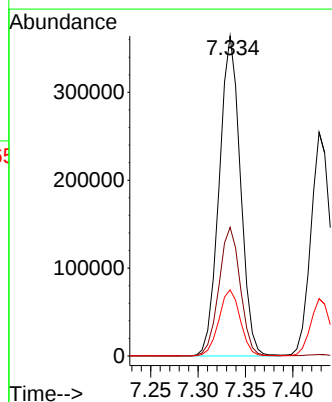
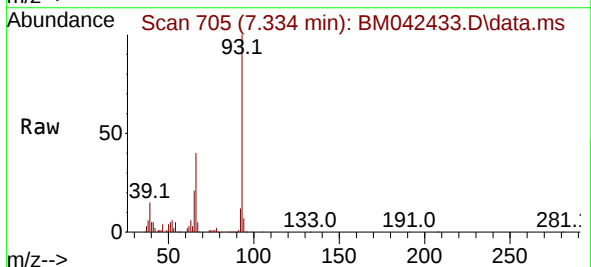
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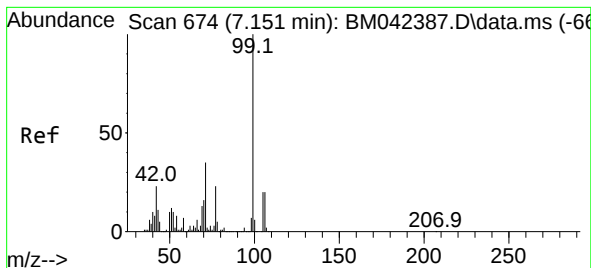
Tgt Ion:112 Resp: 659330
Ion Ratio Lower Upper
112 100
64 61.6 52.7 79.1
63 32.9 28.3 42.5



#6
Aniline
Concen: 36.482 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 93 Resp: 566484
Ion Ratio Lower Upper
93 100
66 40.2 33.8 50.8
65 20.7 17.4 26.2





#7

Phenol-d6

Concen: 72.178 ng

RT: 7.145 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

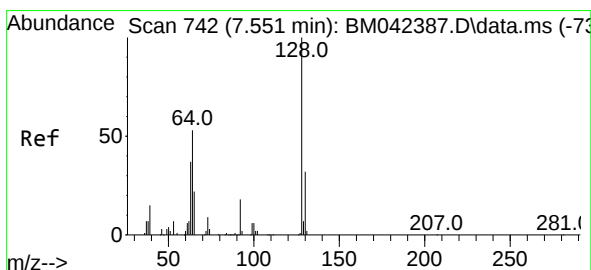
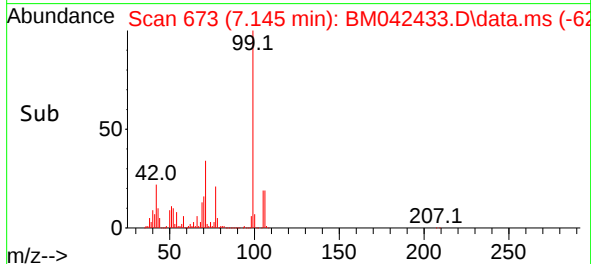
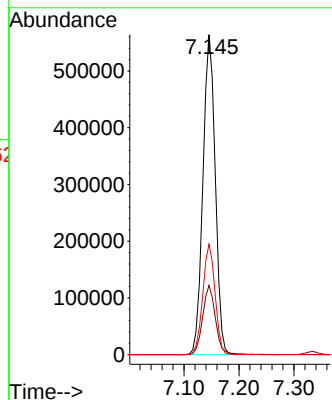
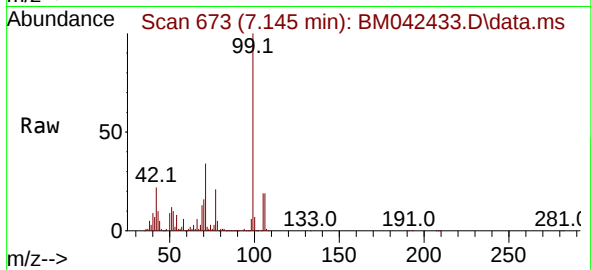
Tgt Ion: 99 Resp: 880281

Ion Ratio Lower Upper

99 100

42 21.7 18.5 27.7

71 34.5 27.7 41.5



#8

2-Chlorophenol

Concen: 38.380 ng

RT: 7.545 min Scan# 741

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

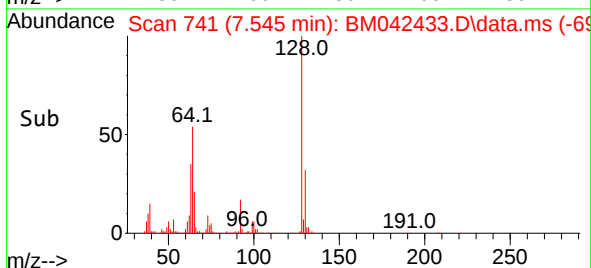
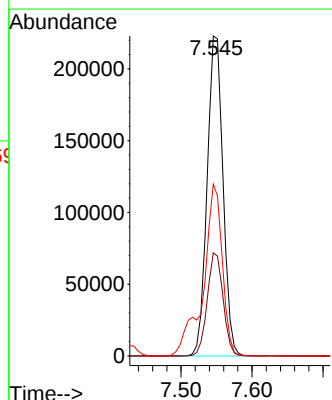
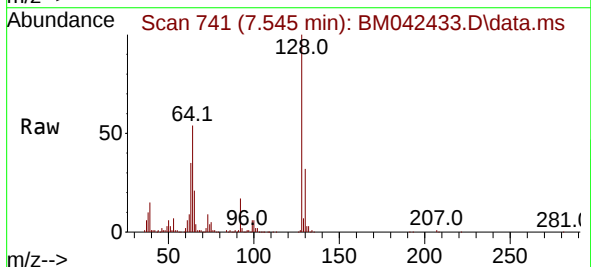
Tgt Ion: 128 Resp: 346583

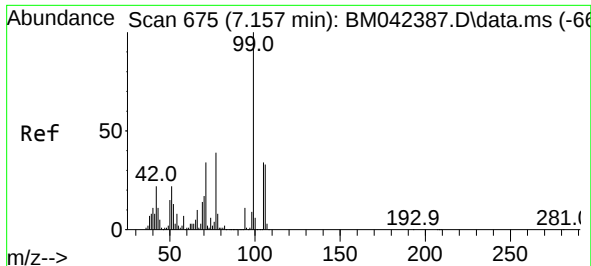
Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 53.7 38.2 78.2

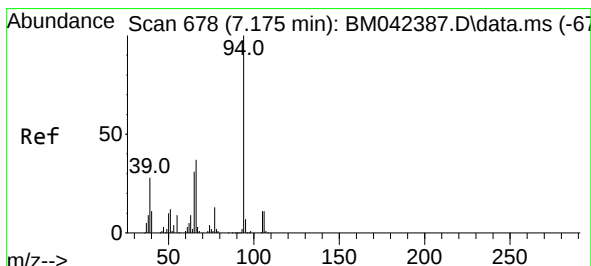
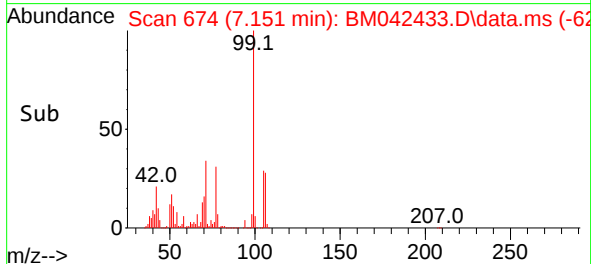
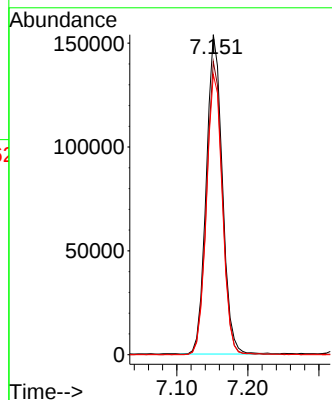
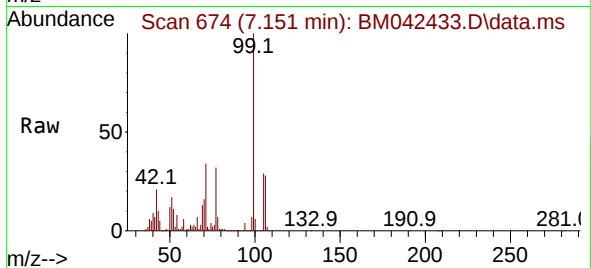




#9
Benzaldehyde
Concen: 34.112 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

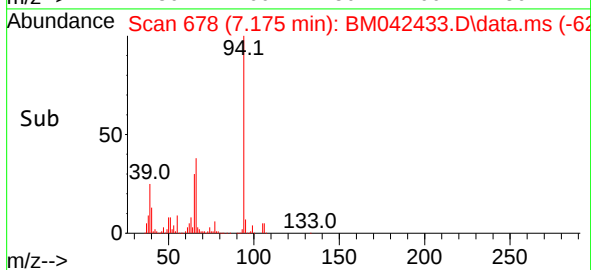
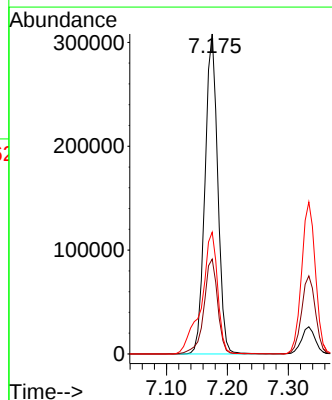
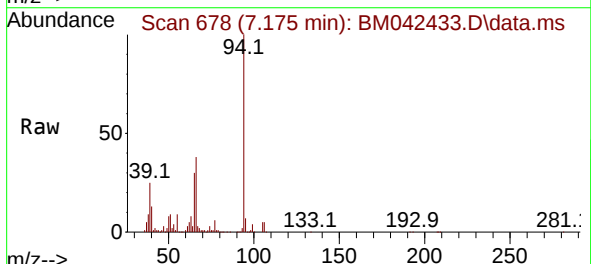
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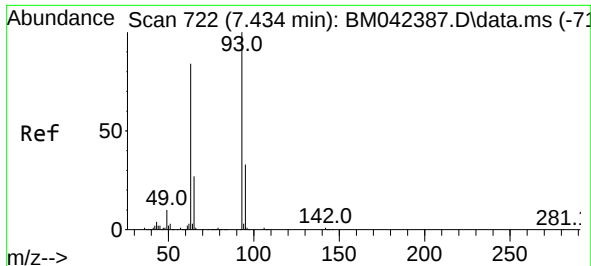
Tgt Ion: 77 Resp: 242316
Ion Ratio Lower Upper
77 100
105 91.5 68.7 108.7
106 87.5 65.8 105.8



#10
Phenol
Concen: 35.551 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 94 Resp: 448019
Ion Ratio Lower Upper
94 100
65 29.7 10.9 50.9
66 38.0 18.2 58.2

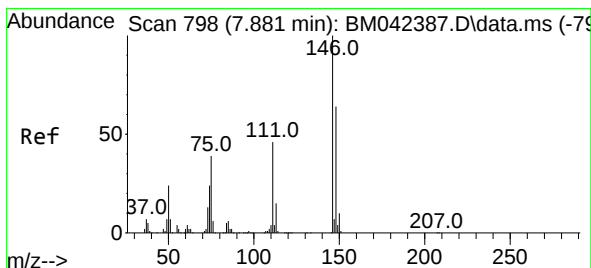
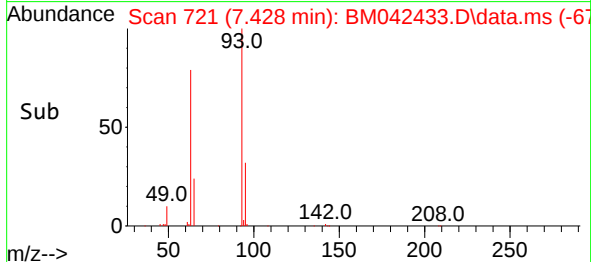
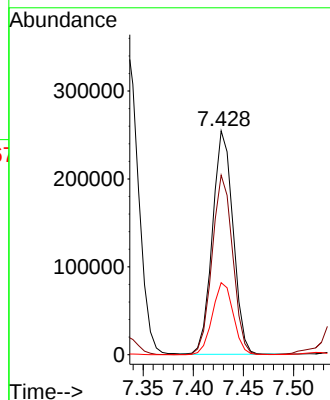
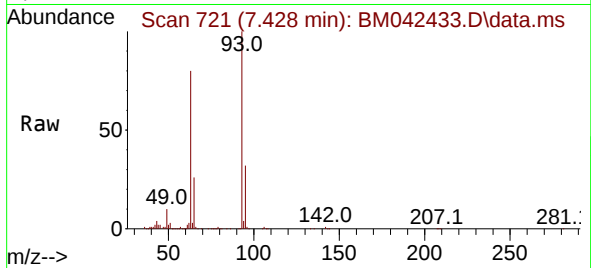




#11
bis(2-Chloroethyl)ether
Concen: 35.250 ng
RT: 7.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

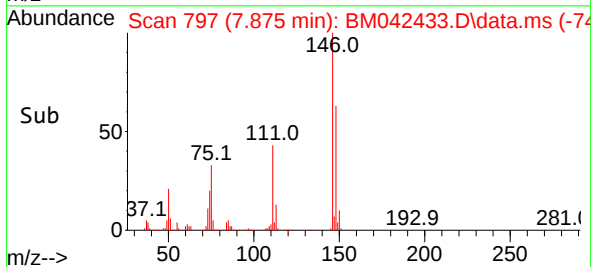
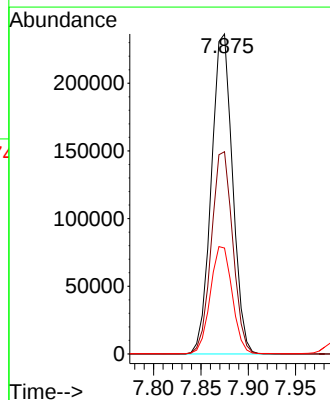
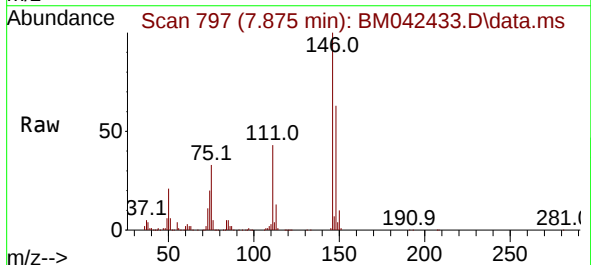
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

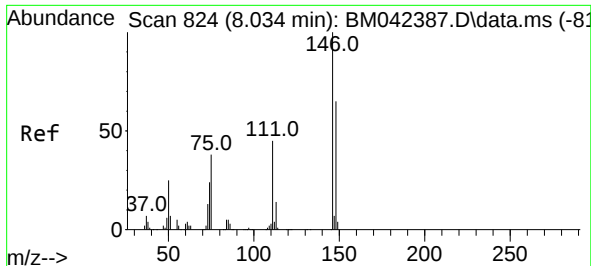
Tgt Ion: 93 Resp: 364711
Ion Ratio Lower Upper
93 100
63 80.2 64.2 104.2
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.479 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:146 Resp: 368748
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 33.1 30.9 46.3

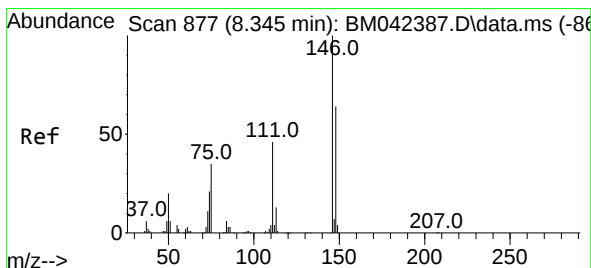
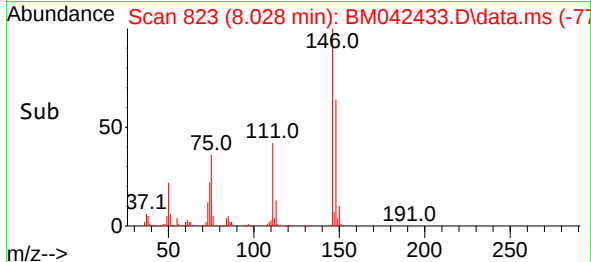
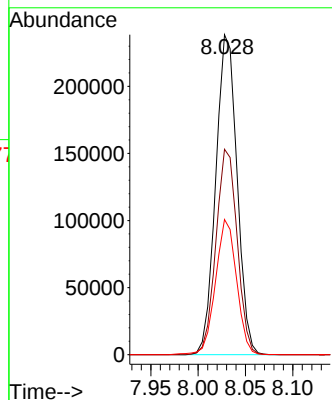
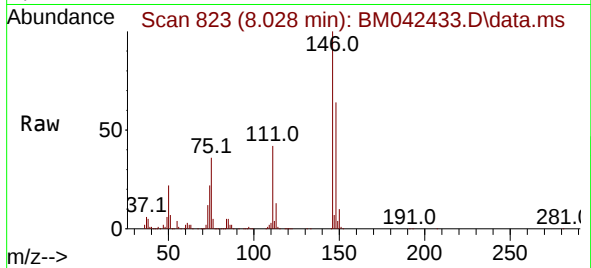




#13
1,4-Dichlorobenzene
Concen: 39.718 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

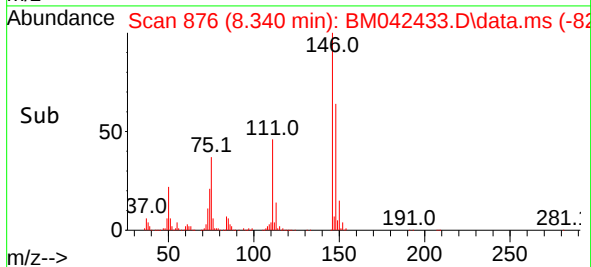
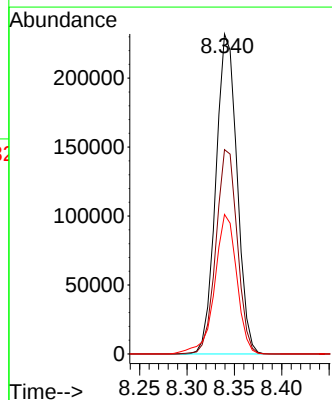
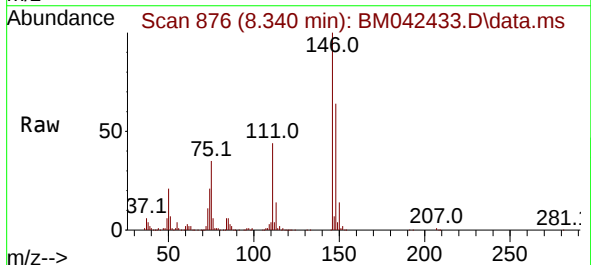
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

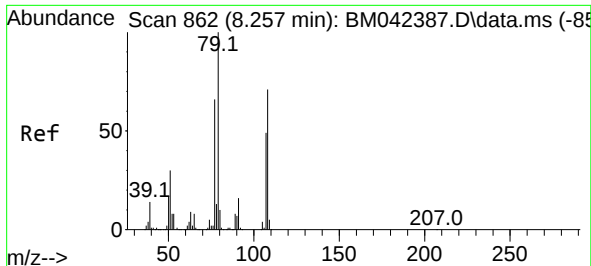
Tgt Ion:146 Resp: 373434
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 42.3 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.987 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:146 Resp: 361004
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 43.6 37.2 55.8

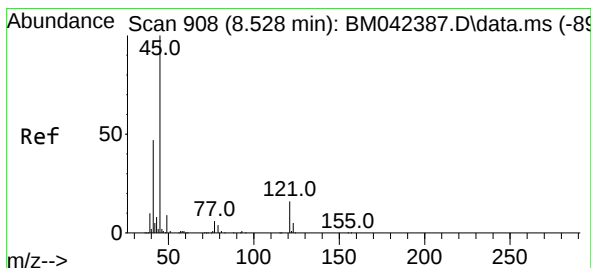
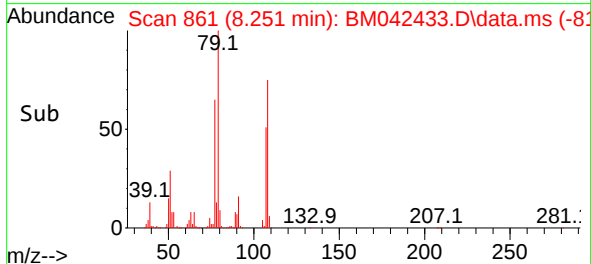
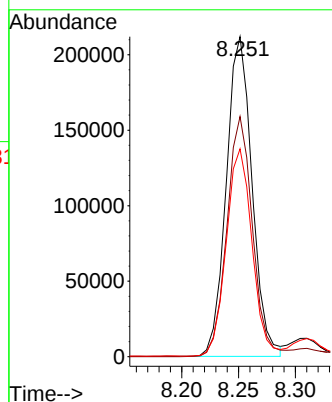
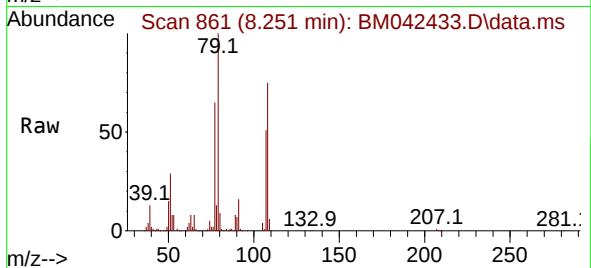




#15
Benzyl Alcohol
Concen: 37.036 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

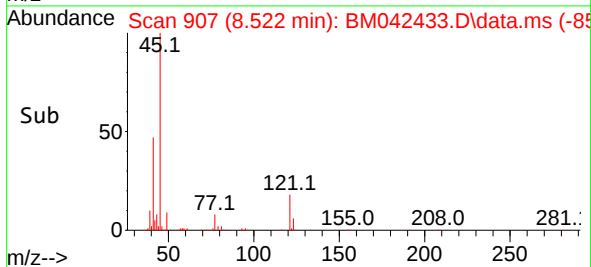
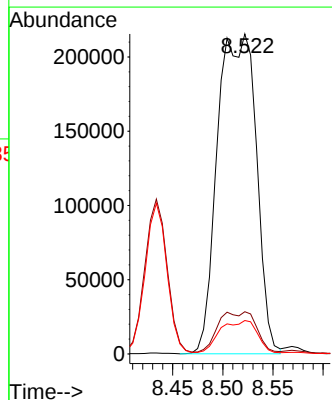
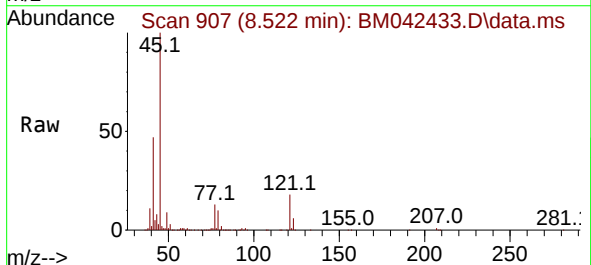
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

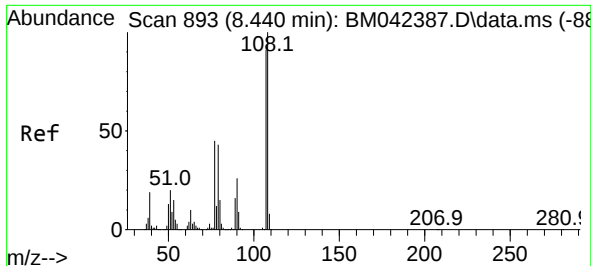
Tgt Ion: 79 Resp: 334836
Ion Ratio Lower Upper
79 100
108 75.0 57.1 85.7
77 65.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.339 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 45 Resp: 578544
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.2
79 10.5 0.0 30.4

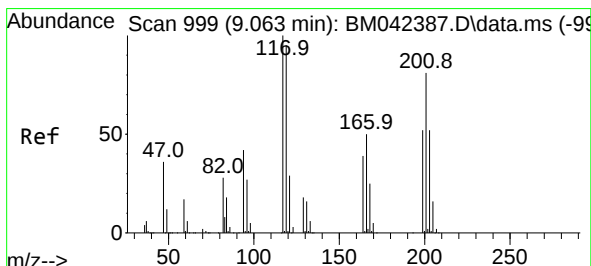
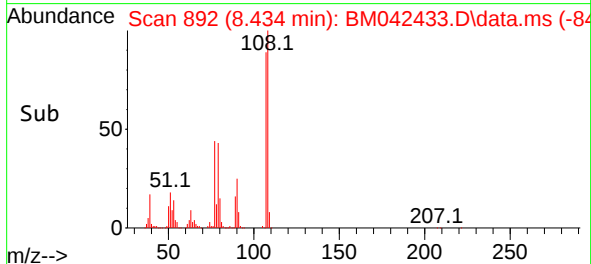
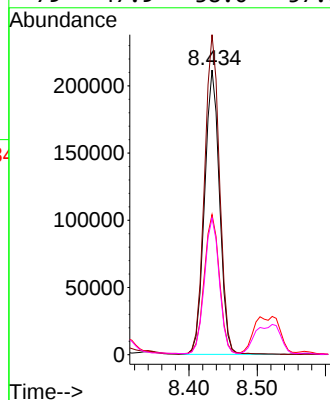
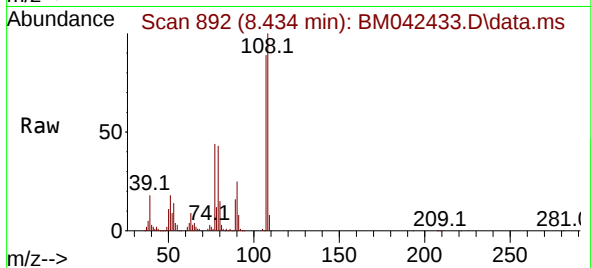




#17
2-Methylphenol
Concen: 38.895 ng
RT: 8.434 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

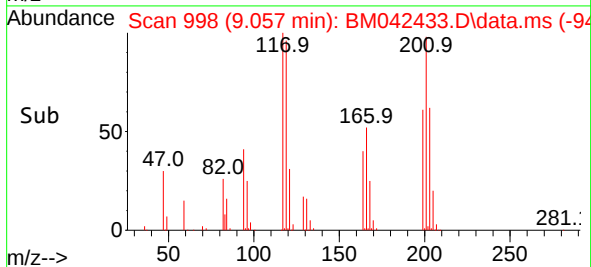
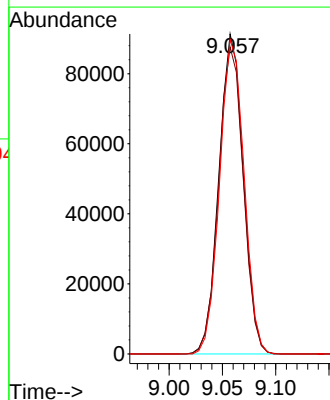
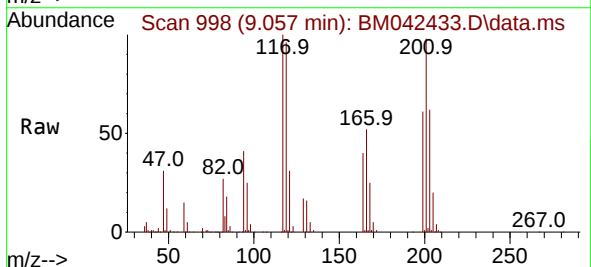
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

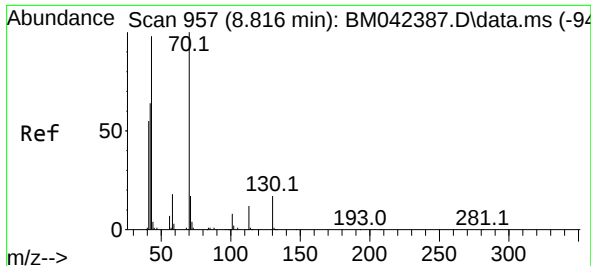
Tgt Ion:107 Resp: 323447
Ion Ratio Lower Upper
107 100
108 112.4 88.2 132.4
77 49.2 40.1 60.1
79 47.9 38.0 57.0



#18
Hexachloroethane
Concen: 40.116 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:117 Resp: 145204
Ion Ratio Lower Upper
117 100
119 95.9 75.9 113.9
201 98.2 64.6 97.0#





#19

n-Nitroso-di-n-propylamine

Concen: 38.955 ng

RT: 8.810 min Scan# 957

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 322003

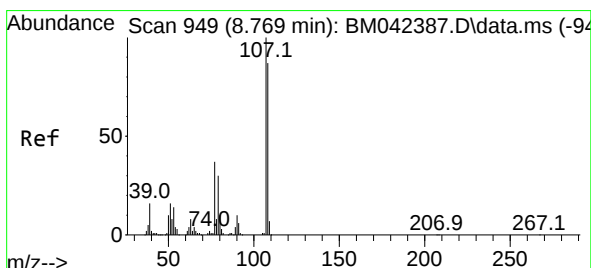
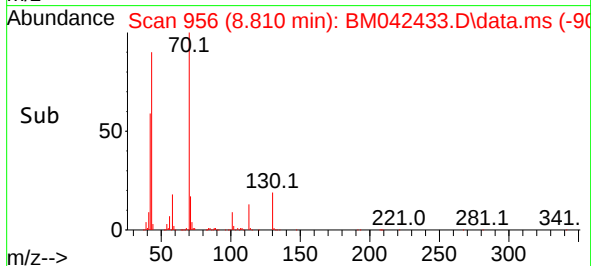
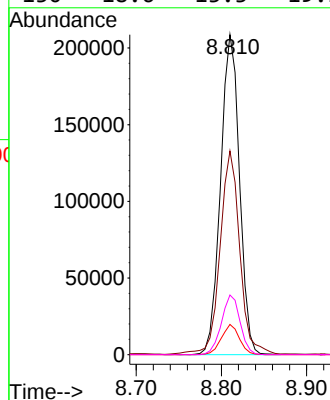
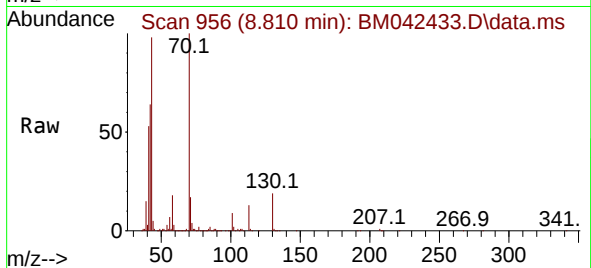
Ion Ratio Lower Upper

70 100

42 63.6 52.1 78.1

101 9.5 6.5 9.7

130 18.6 13.3 19.9



#20

3+4-Methylphenols

Concen: 39.237 ng

RT: 8.769 min Scan# 949

Delta R.T. 0.000 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Tgt Ion: 107 Resp: 437651

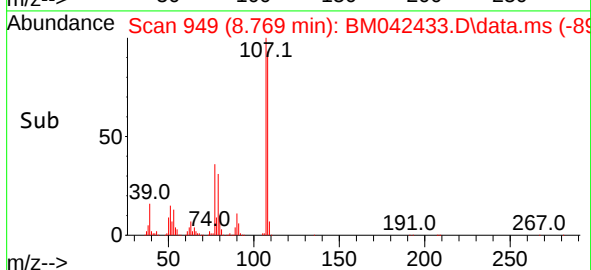
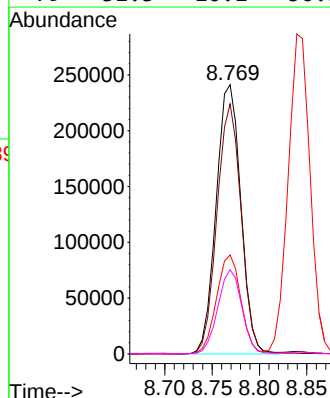
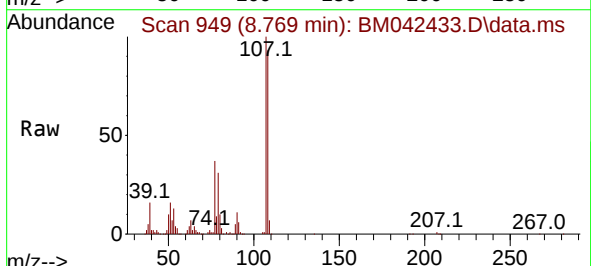
Ion Ratio Lower Upper

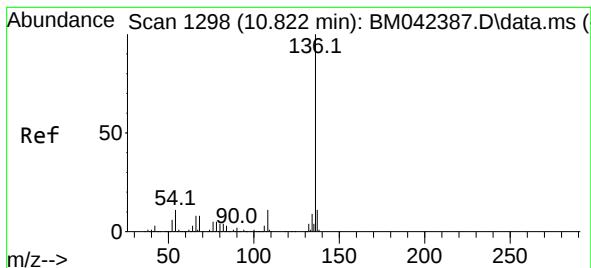
107 100

108 92.9 67.2 107.2

77 36.8 16.8 56.8

79 31.3 10.1 50.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.816 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 532051

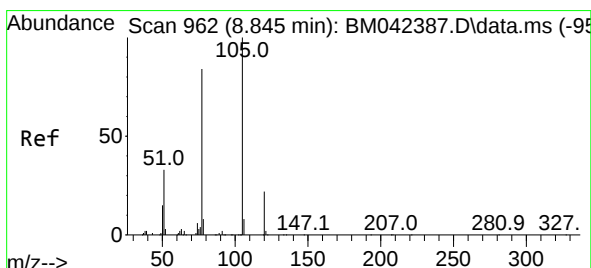
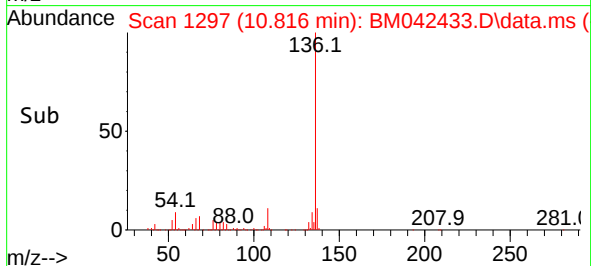
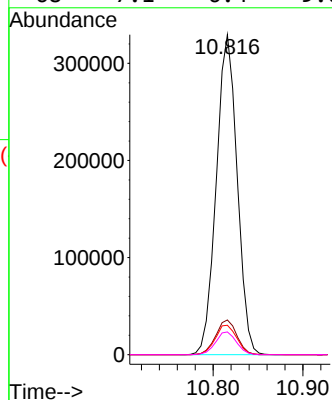
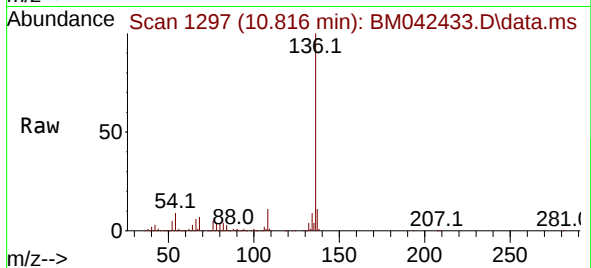
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.2 8.6 12.8

68 7.1 6.4 9.6



#22

Acetophenone

Concen: 38.579 ng

RT: 8.845 min Scan# 962

Delta R.T. 0.000 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Tgt Ion:105 Resp: 559985

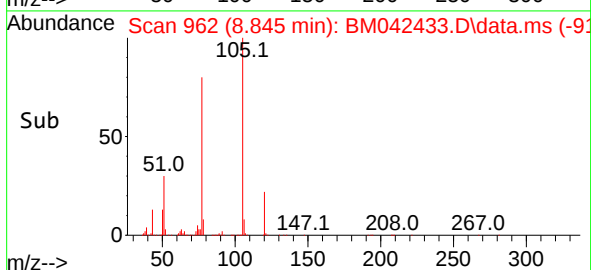
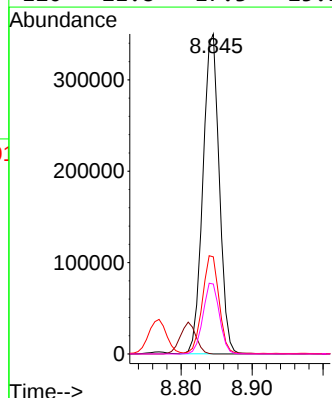
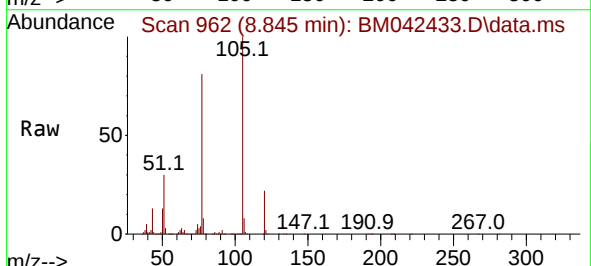
Ion Ratio Lower Upper

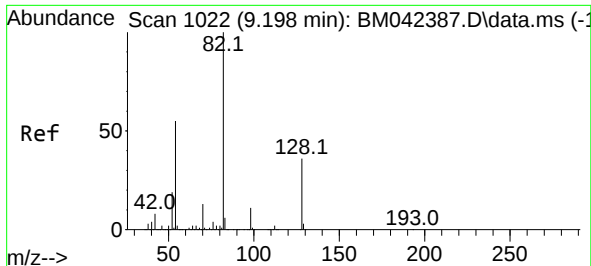
105 100

71 0.0 0.1 0.1#

51 30.4 27.1 40.7

120 21.8 17.3 25.9

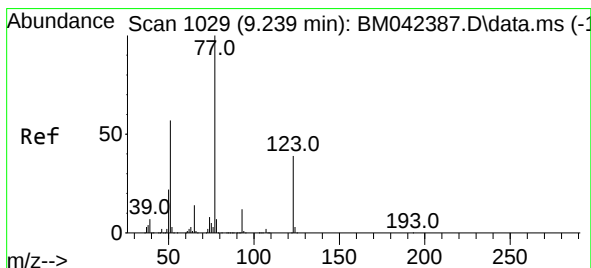
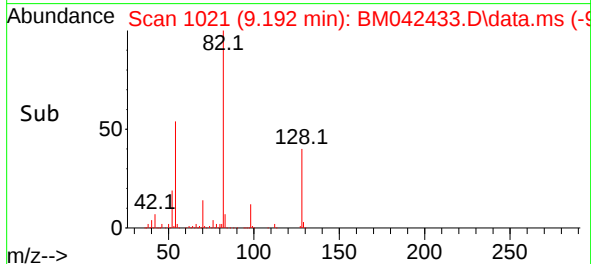
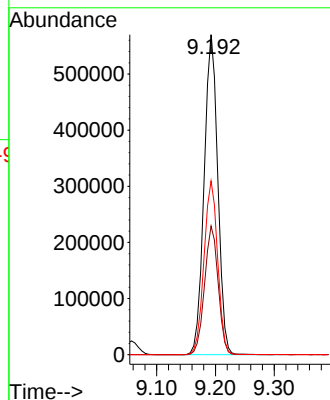
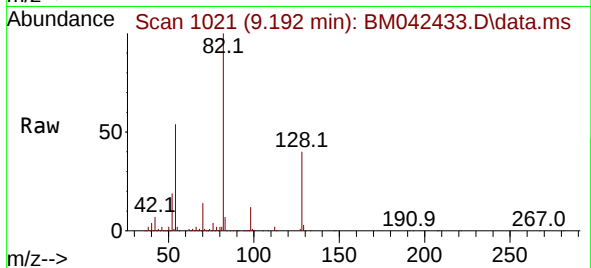




#23
Nitrobenzene-d5
Concen: 76.283 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

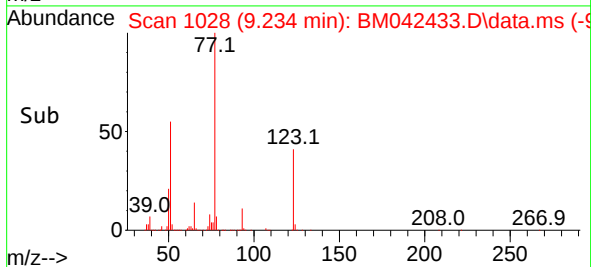
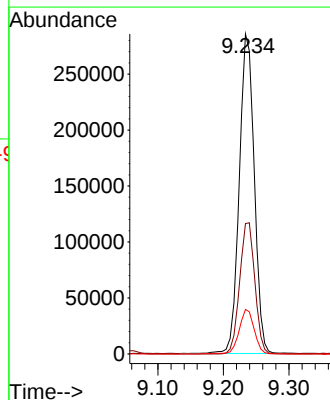
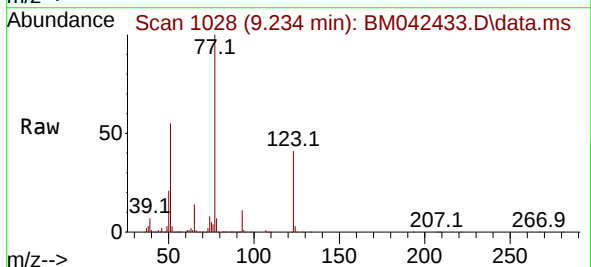
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

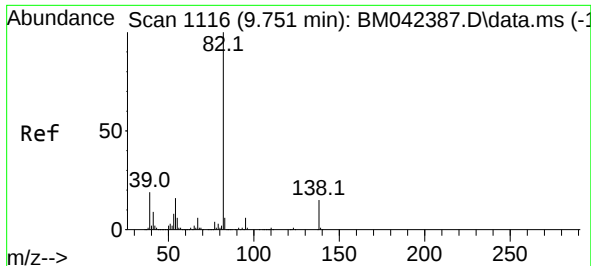
Tgt Ion: 82 Resp: 917837
Ion Ratio Lower Upper
82 100
128 40.2 29.0 43.6
54 54.3 43.7 65.5



#24
Nitrobenzene
Concen: 37.796 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 77 Resp: 454965
Ion Ratio Lower Upper
77 100
123 40.8 31.2 46.8
65 13.9 11.4 17.0





#25

Isophorone

Concen: 41.908 ng

RT: 9.745 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

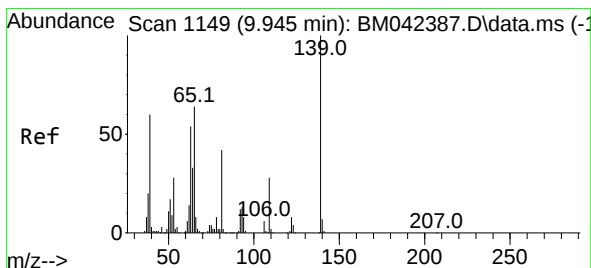
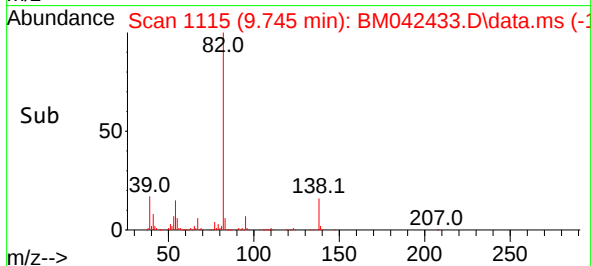
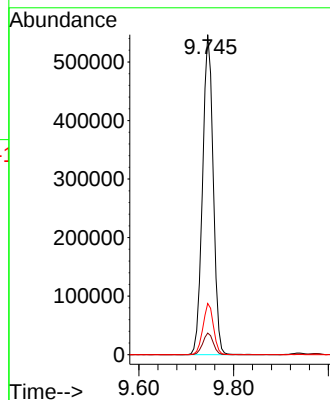
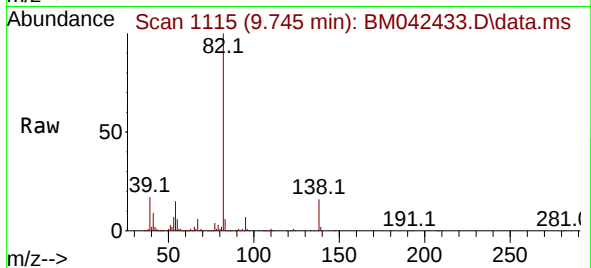
Tgt Ion: 82 Resp: 856924

Ion Ratio Lower Upper

82 100

95 6.8 5.1 7.7

138 16.0 11.8 17.6



#26

2-Nitrophenol

Concen: 42.757 ng

RT: 9.939 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

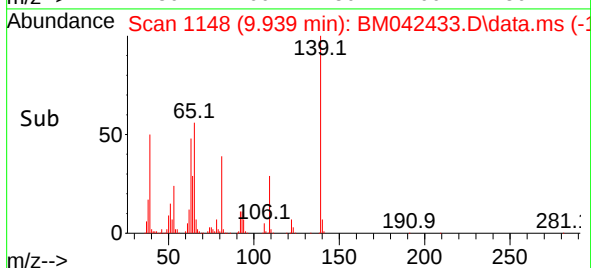
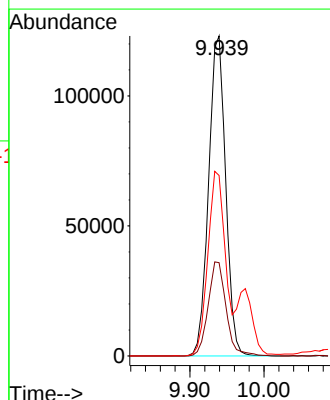
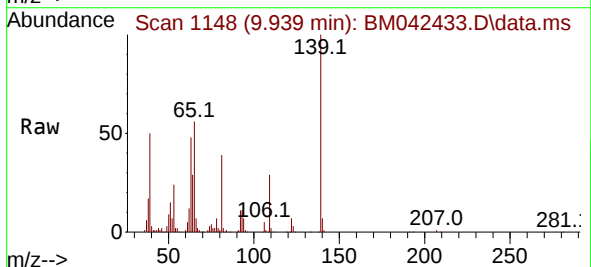
Tgt Ion:139 Resp: 196636

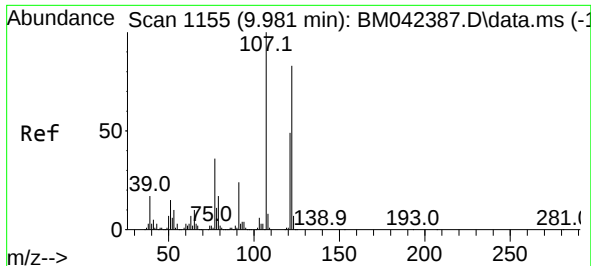
Ion Ratio Lower Upper

139 100

109 29.1 22.3 33.5

65 56.4 51.1 76.7

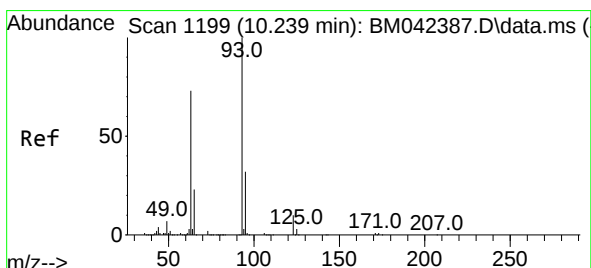
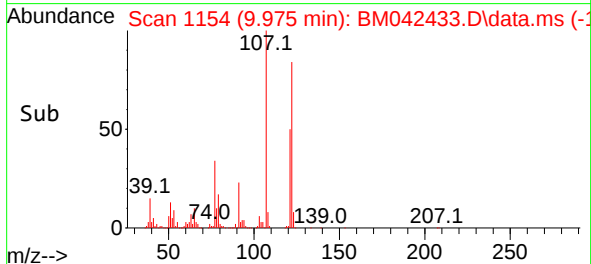
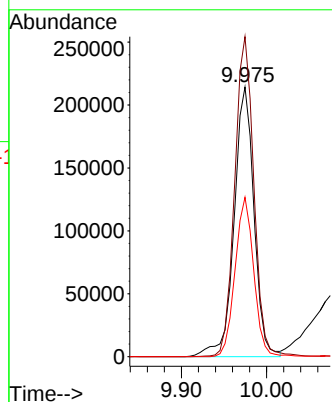
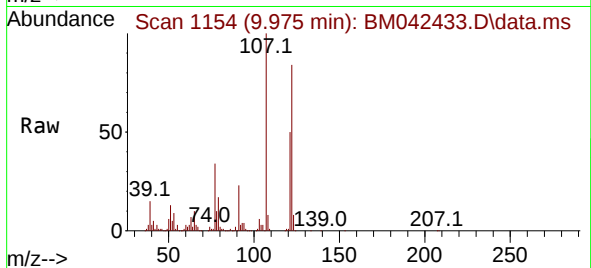




#27
2,4-Dimethylphenol
Concen: 41.986 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

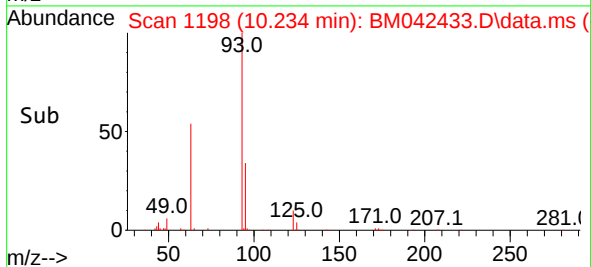
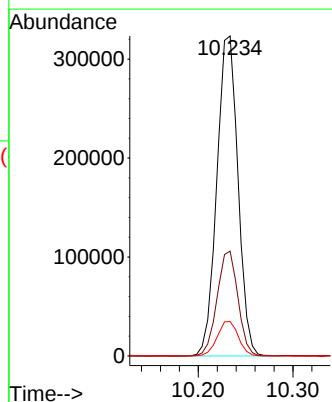
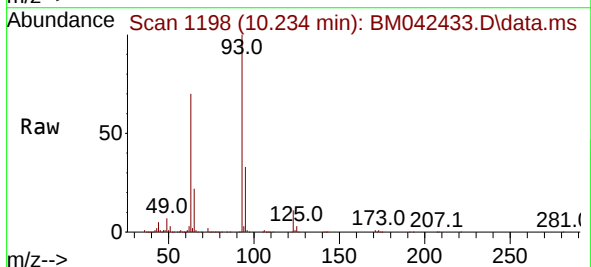
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

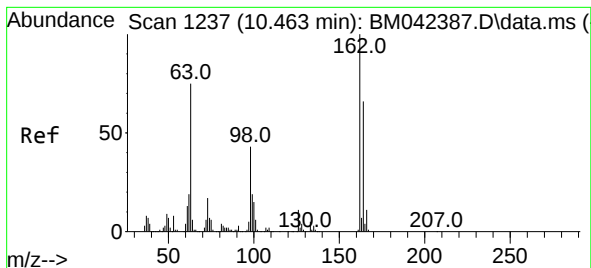
Tgt Ion:122 Resp: 348233
Ion Ratio Lower Upper
122 100
107 118.7 96.3 144.5
121 59.1 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.729 ng
RT: 10.234 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion: 93 Resp: 501727
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 45.660 ng

RT: 10.457 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

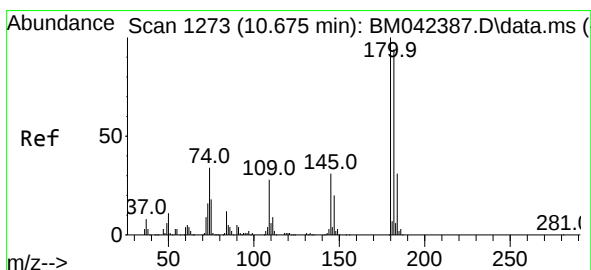
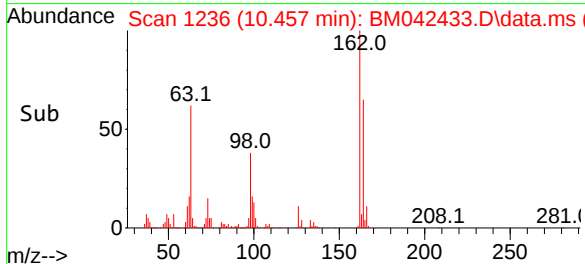
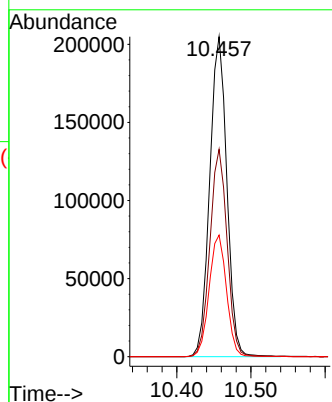
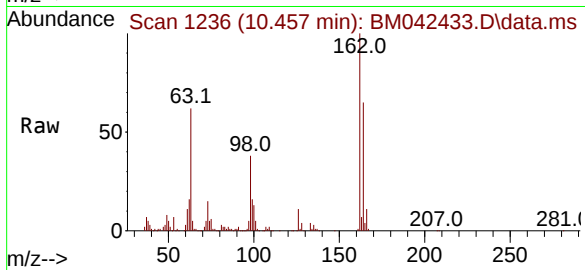
Tgt Ion:162 Resp: 329337

Ion Ratio Lower Upper

162 100

164 64.8 45.9 85.9

98 38.0 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 44.428 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

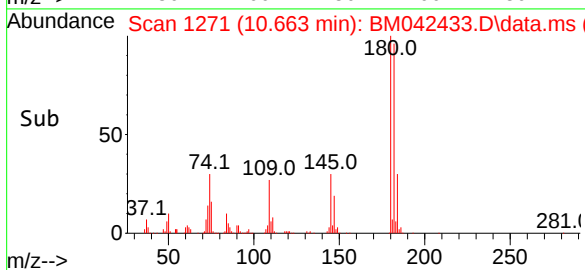
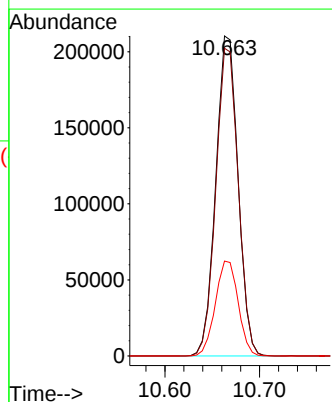
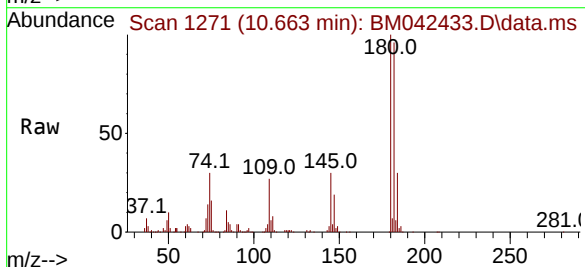
Tgt Ion:180 Resp: 343533

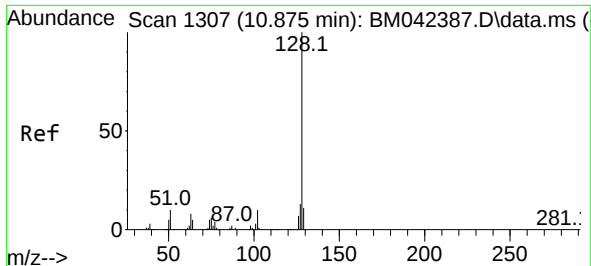
Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.4

145 29.7 24.6 36.8

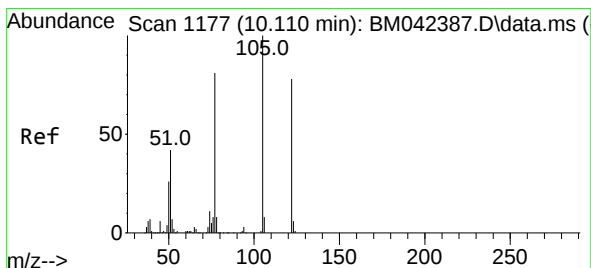
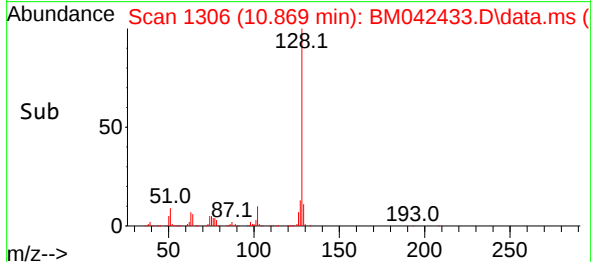
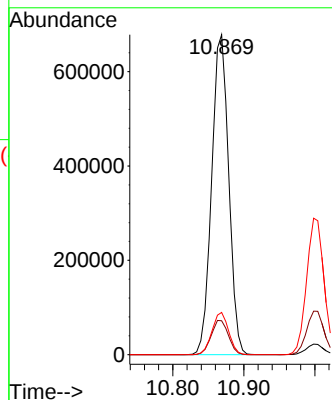
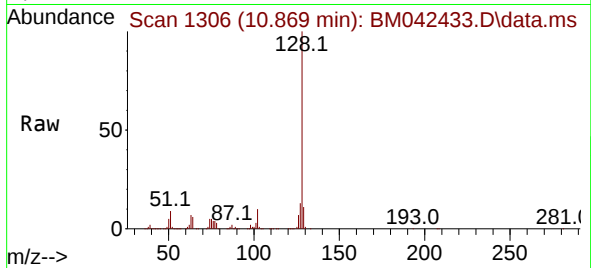




#31
Naphthalene
Concen: 41.269 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

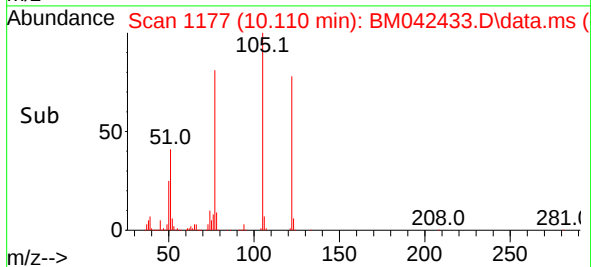
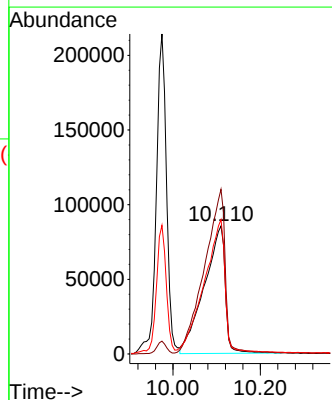
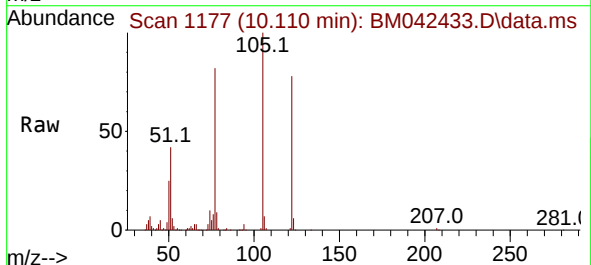
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

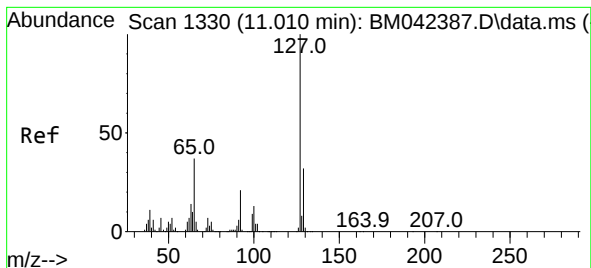
Tgt Ion:128 Resp: 1127807
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 46.981 ng
RT: 10.110 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:122 Resp: 284234
Ion Ratio Lower Upper
122 100
105 128.7 104.9 144.9
77 105.0 83.4 123.4

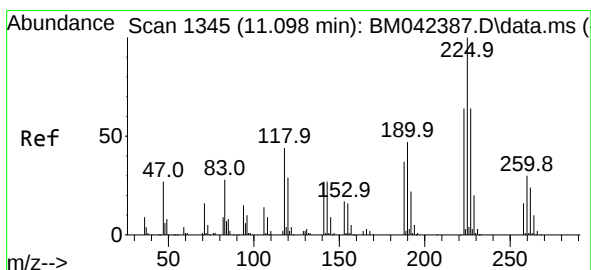
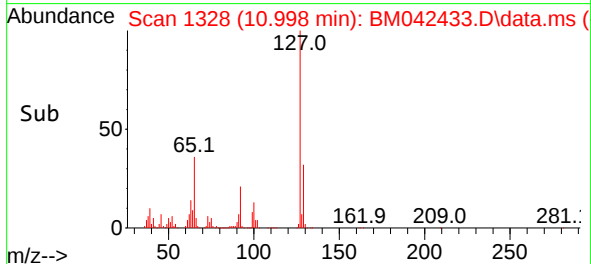
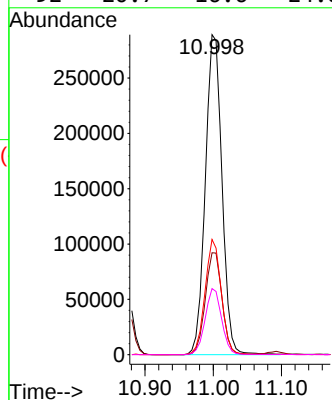
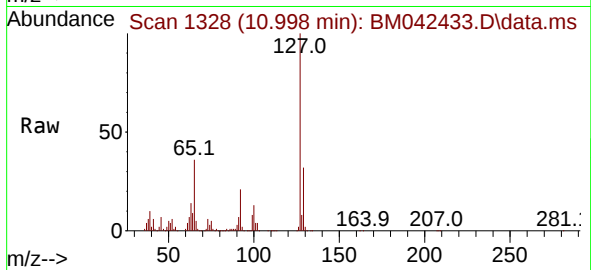




#33
4-Chloroaniline
Concen: 41.432 ng
RT: 10.998 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

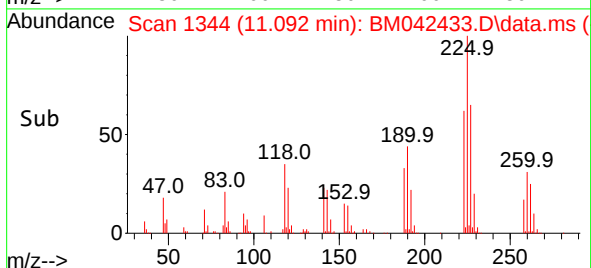
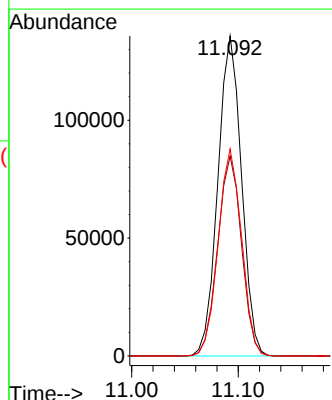
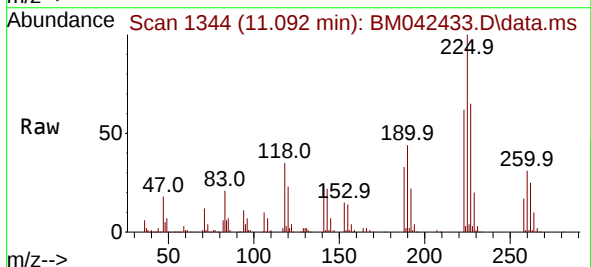
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

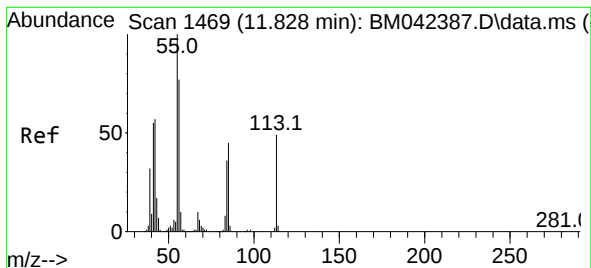
Tgt Ion:127	Resp: 491599
Ion Ratio	Lower Upper
127 100	
129 31.9	25.3 37.9
65 36.0	29.6 44.4
92 20.7	16.6 24.8



#34
Hexachlorobutadiene
Concen: 49.955 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:225	Resp: 209020
Ion Ratio	Lower Upper
225 100	
223 62.5	51.5 77.3
227 64.7	51.3 76.9

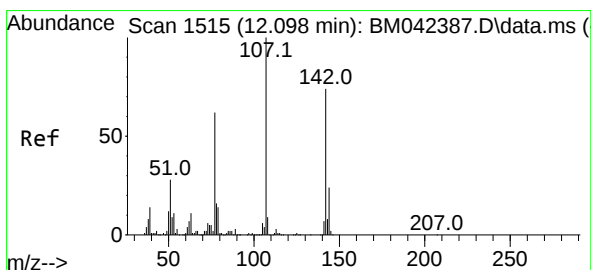
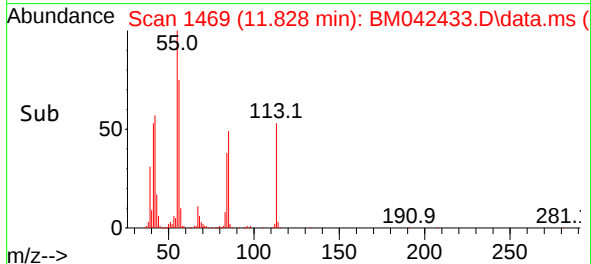
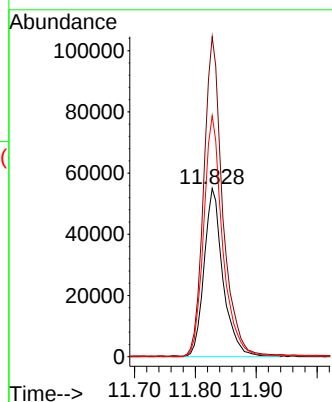
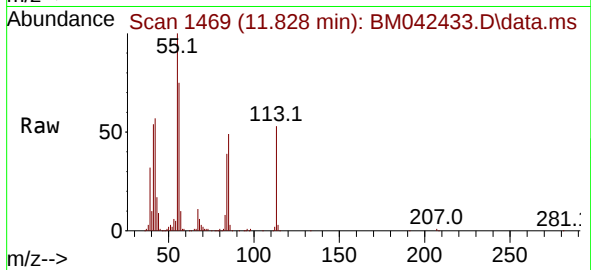




#35
Caprolactam
Concen: 42.111 ng
RT: 11.828 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

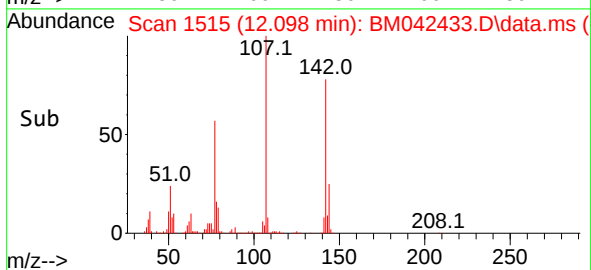
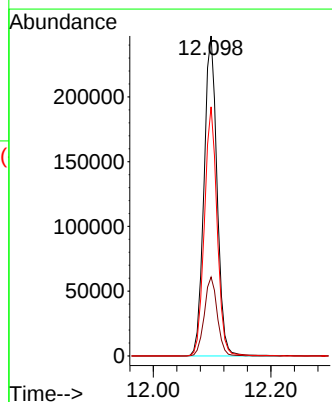
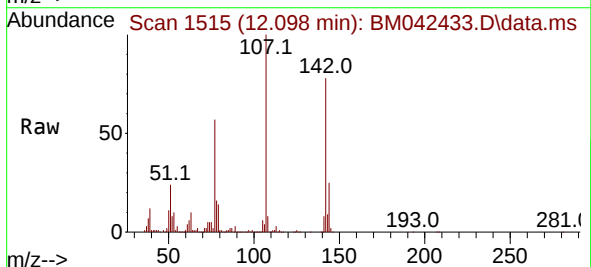
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

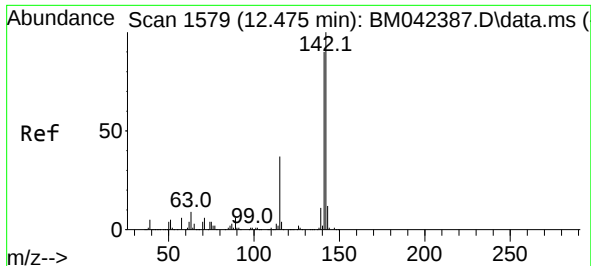
Tgt Ion:113 Resp: 118194
Ion Ratio Lower Upper
113 100
55 190.3 185.6 225.6
56 143.3 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 43.786 ng
RT: 12.098 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:107 Resp: 381118
Ion Ratio Lower Upper
107 100
144 24.6 18.9 28.3
142 77.9 59.2 88.8

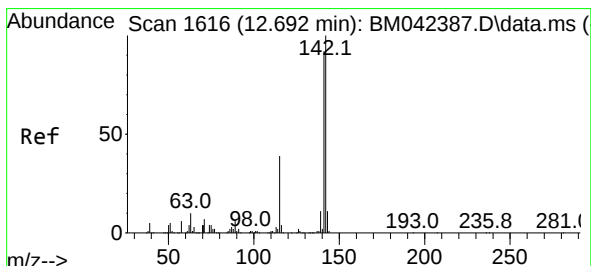
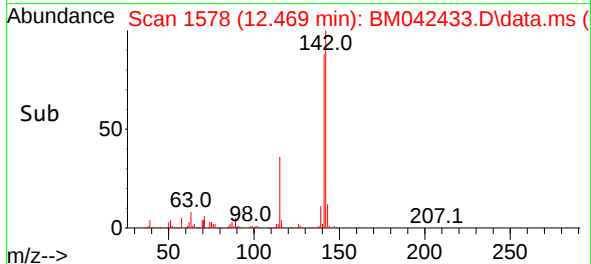
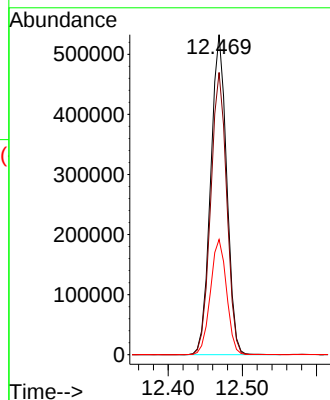
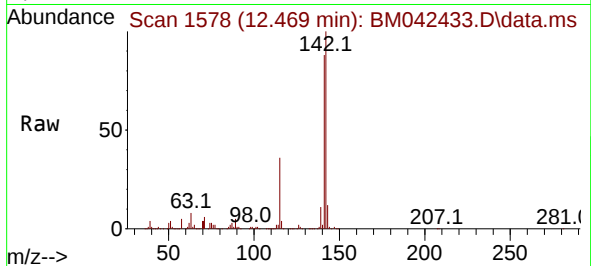




#37
2-Methylnaphthalene
Concen: 43.506 ng
RT: 12.469 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

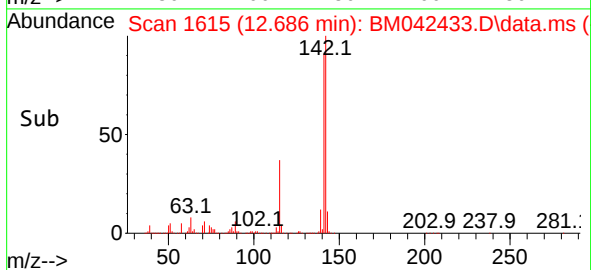
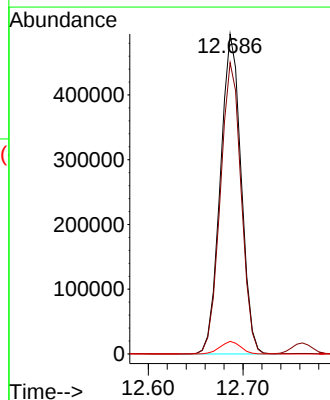
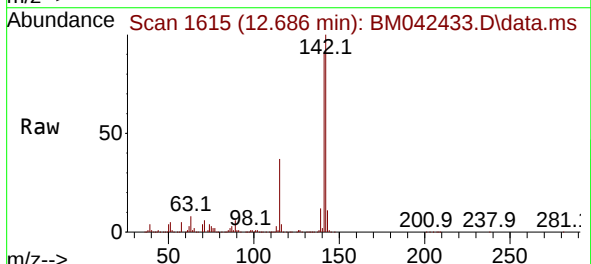
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

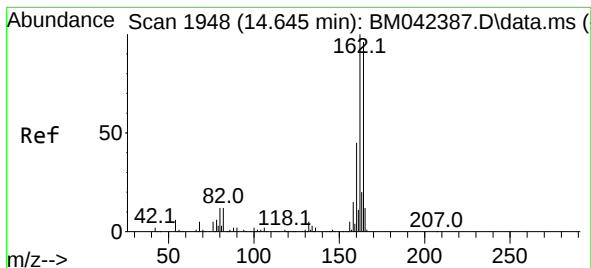
Tgt Ion:142 Resp: 800362
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 36.0 29.4 44.2



#38
1-Methylnaphthalene
Concen: 43.720 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:142 Resp: 753473
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.639 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

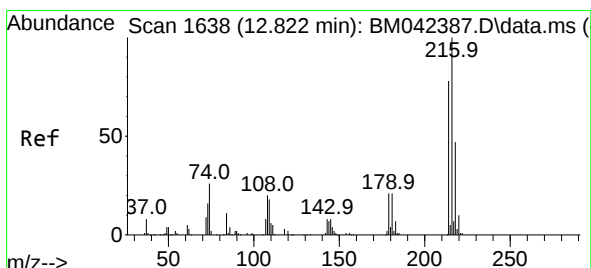
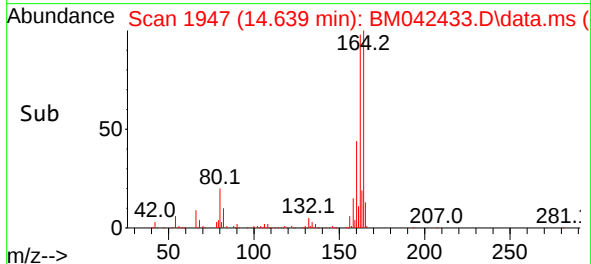
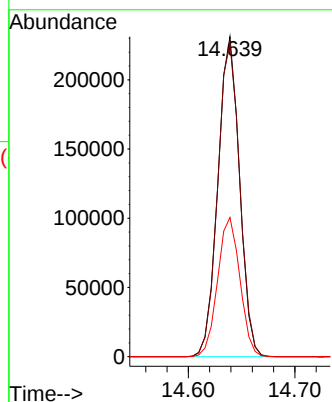
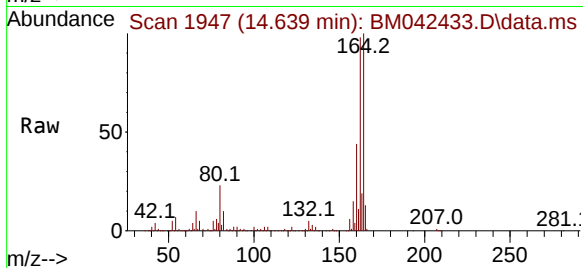
Tgt Ion:164 Resp: 325707

Ion Ratio Lower Upper

164 100

162 97.9 83.0 124.4

160 43.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.396 ng

RT: 12.816 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Tgt Ion:216 Resp: 399203

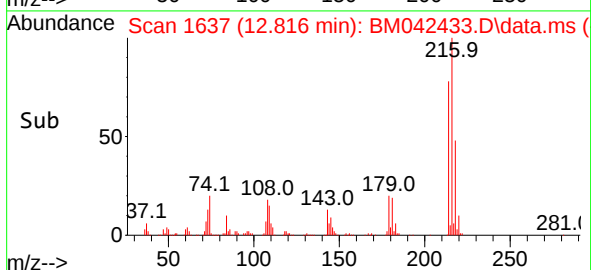
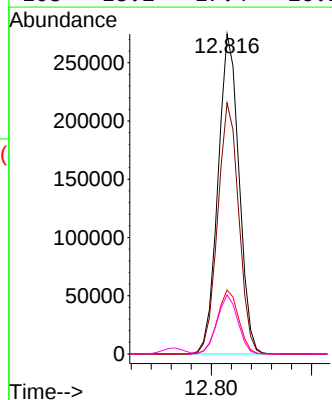
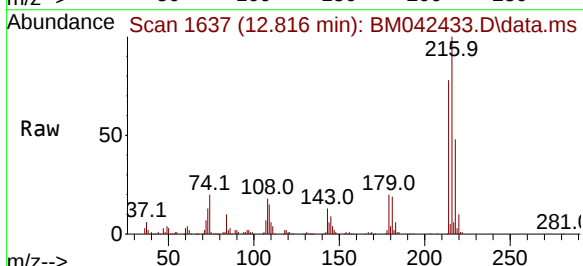
Ion Ratio Lower Upper

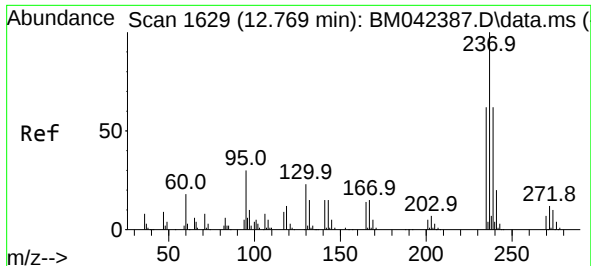
216 100

214 78.5 63.0 94.4

179 20.2 17.2 25.8

108 18.2 17.4 26.2

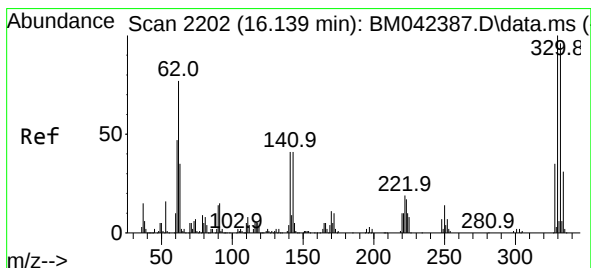
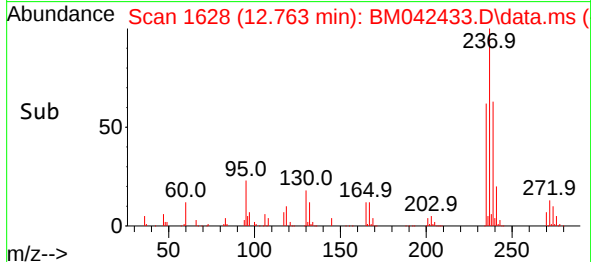
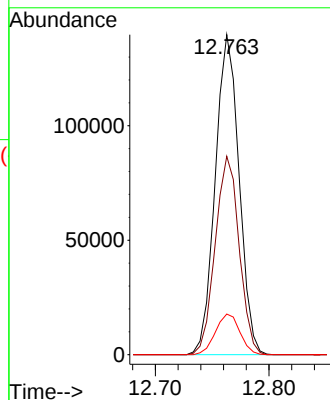
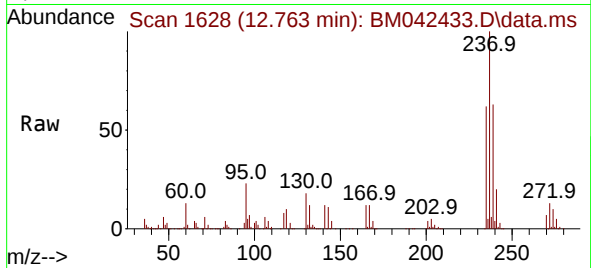




#41
Hexachlorocyclopentadiene
Concen: 42.184 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

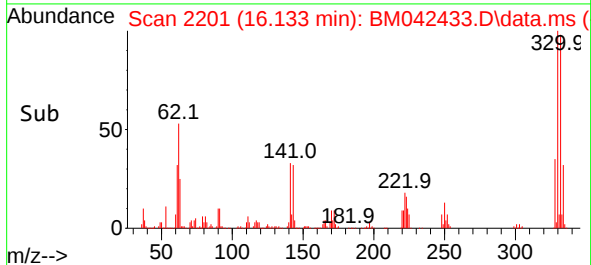
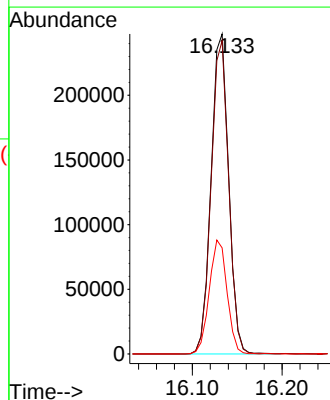
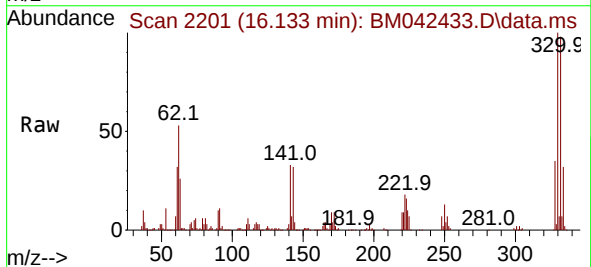
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

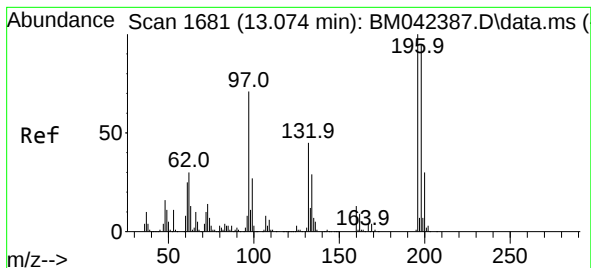
Tgt Ion:237 Resp: 203653
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 96.144 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:330 Resp: 336509
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 36.0 38.0 57.0#





#43

2,4,6-Trichlorophenol

Concen: 44.305 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

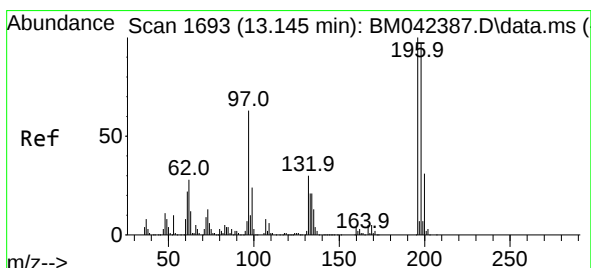
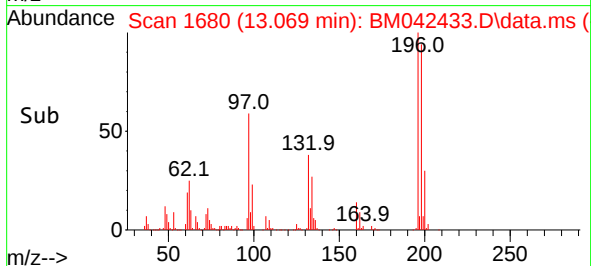
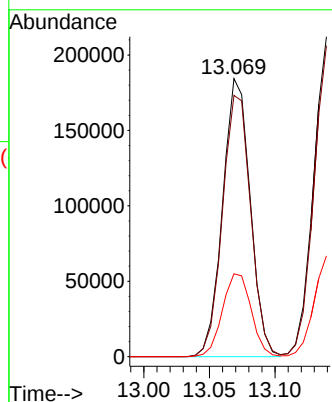
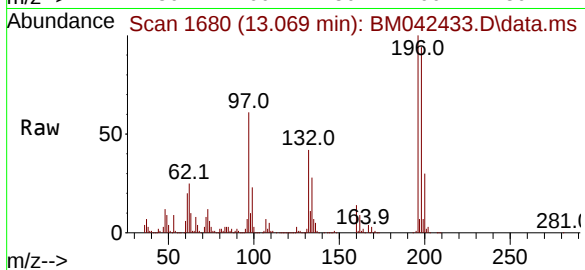
Tgt Ion:196 Resp: 270061

Ion Ratio Lower Upper

196 100

198 94.0 76.3 114.5

200 29.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 43.829 ng

RT: 13.139 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Tgt Ion:196 Resp: 315814

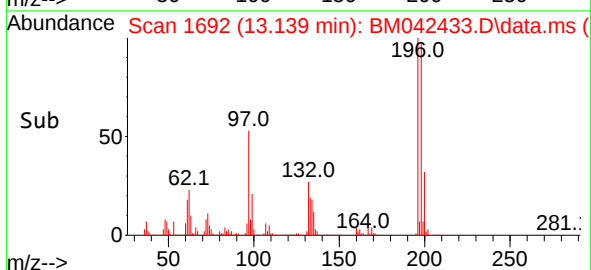
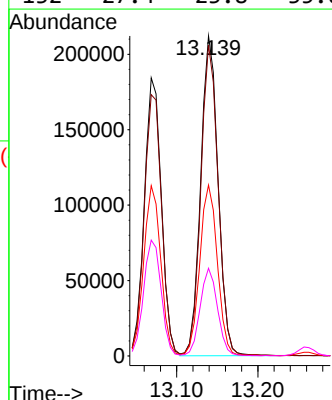
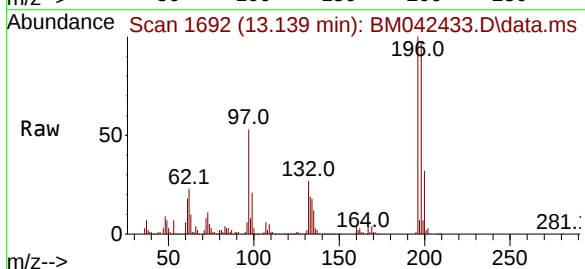
Ion Ratio Lower Upper

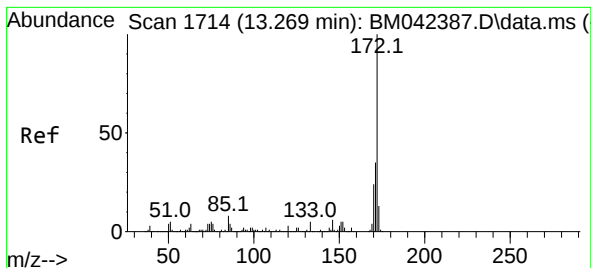
196 100

198 97.2 77.9 116.9

97 53.4 50.9 76.3

132 27.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 79.066 ng

RT: 13.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

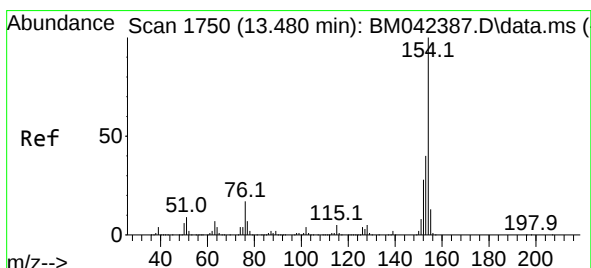
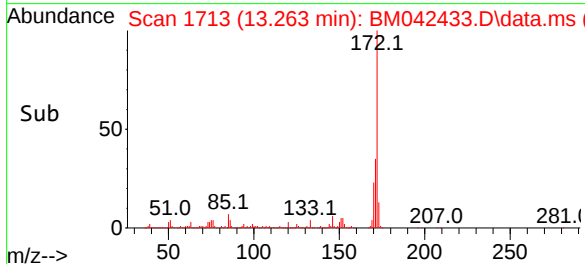
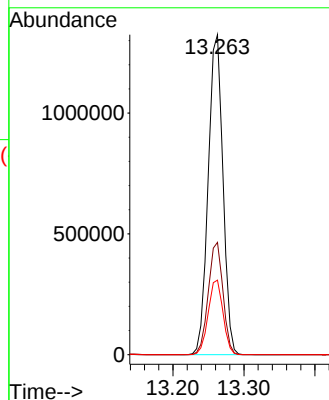
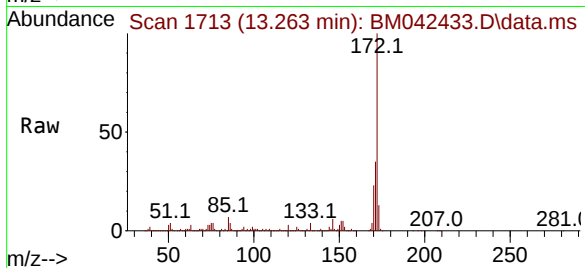
Tgt Ion:172 Resp: 1912379

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.042 ng

RT: 13.474 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

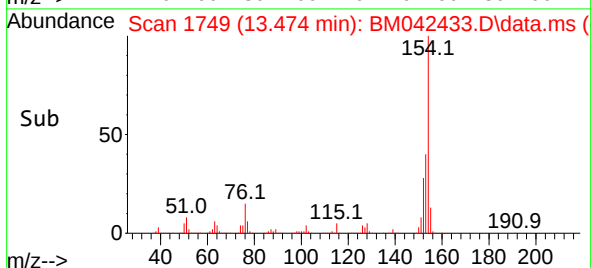
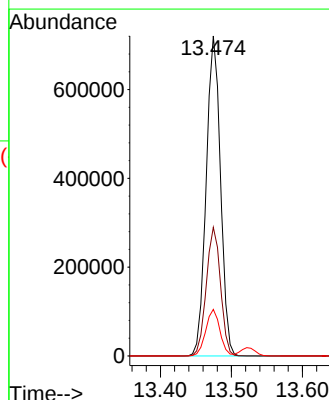
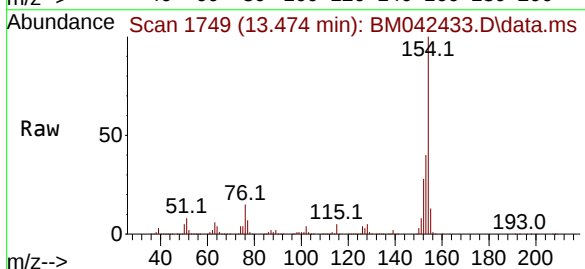
Tgt Ion:154 Resp: 1008789

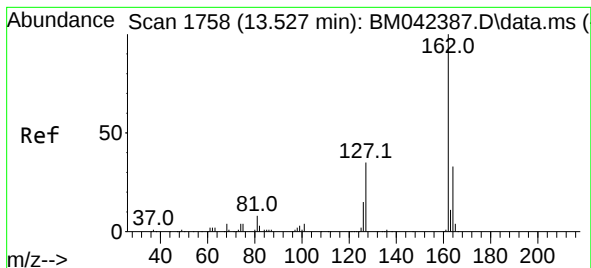
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 14.5 0.0 36.9





#47

2-Chloronaphthalene

Concen: 38.930 ng

RT: 13.522 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

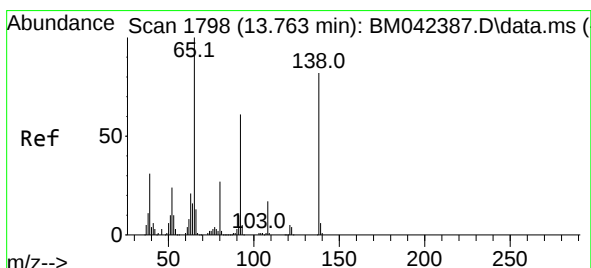
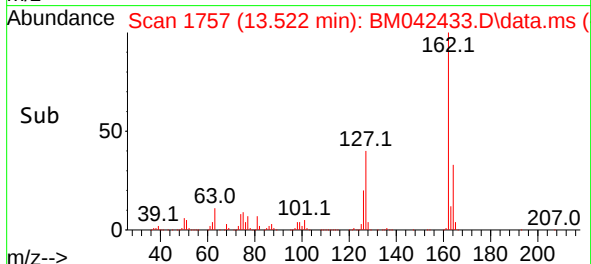
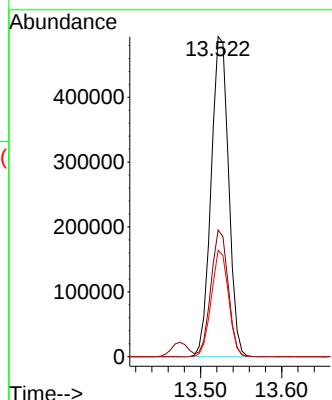
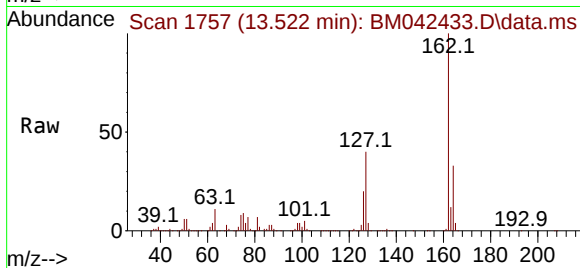
Tgt Ion:162 Resp: 737986

Ion Ratio Lower Upper

162 100

127 39.6 32.2 48.2

164 33.3 26.2 39.2



#48

2-Nitroaniline

Concen: 34.971 ng

RT: 13.757 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

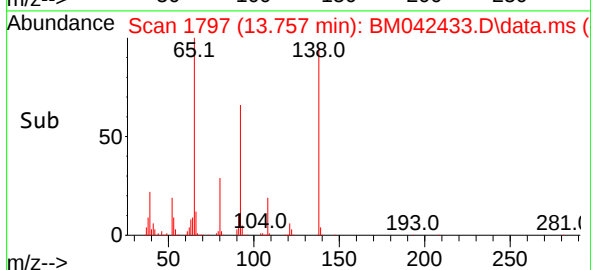
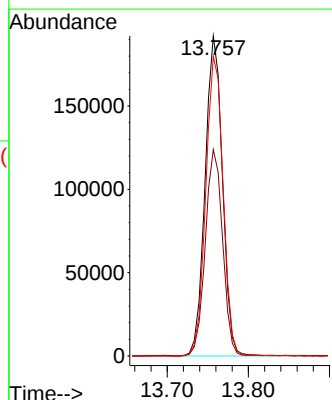
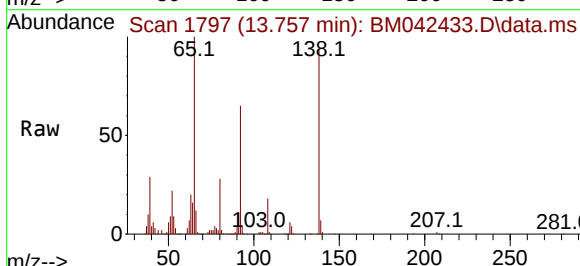
Tgt Ion: 65 Resp: 283936

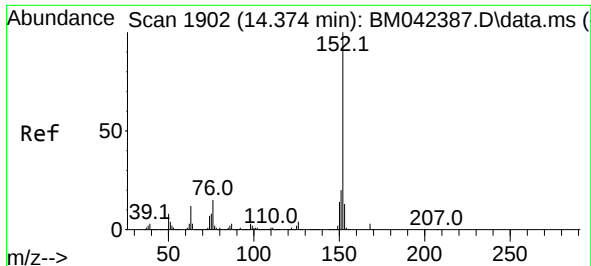
Ion Ratio Lower Upper

65 100

92 64.5 49.0 73.6

138 93.6 65.5 98.3

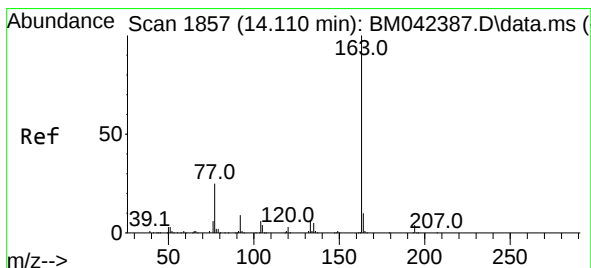
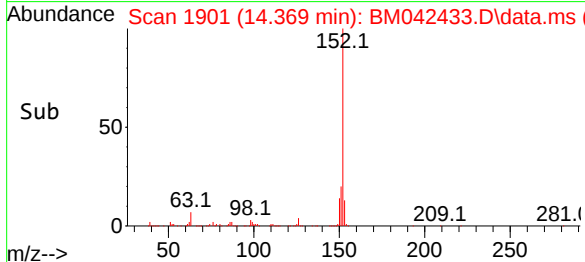
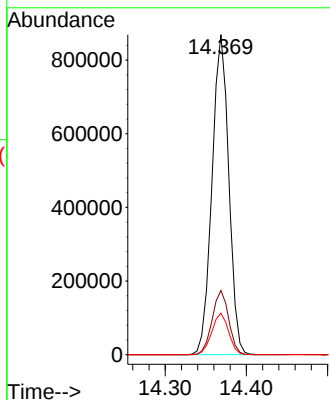
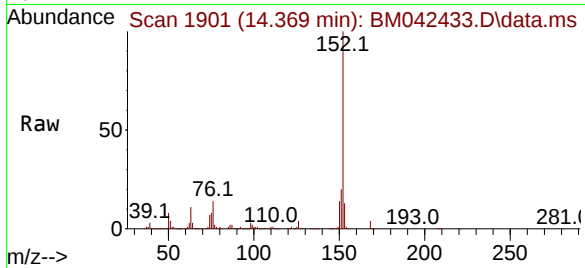




#49
Acenaphthylene
Concen: 40.706 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

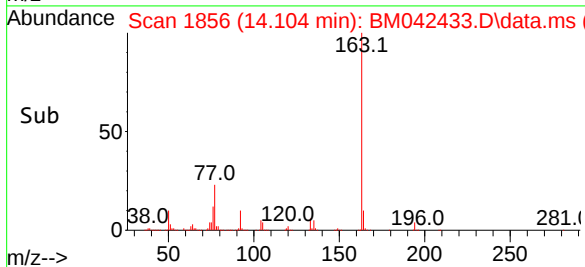
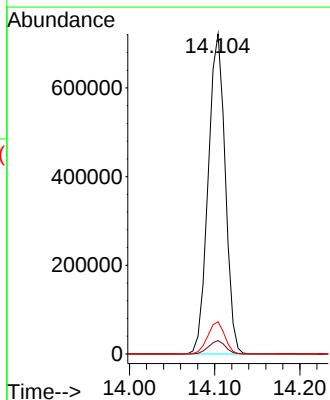
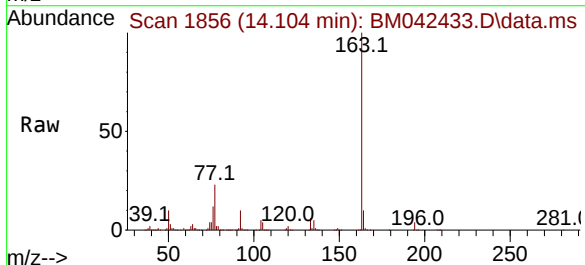
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

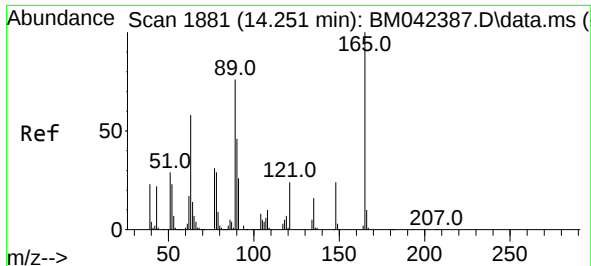
Tgt Ion:152 Resp: 1245774
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 41.888 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:163 Resp: 1000738
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.1 7.9 11.9

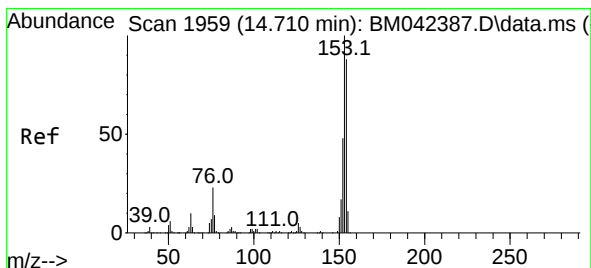
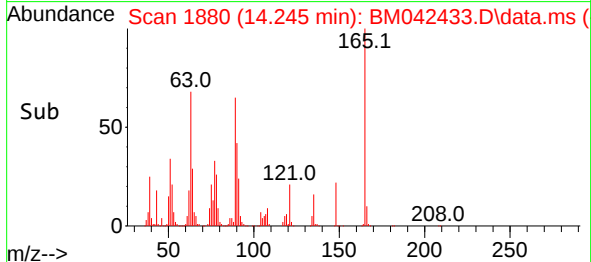
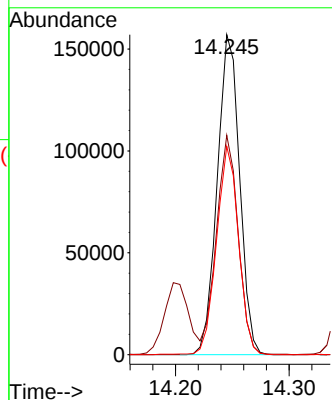
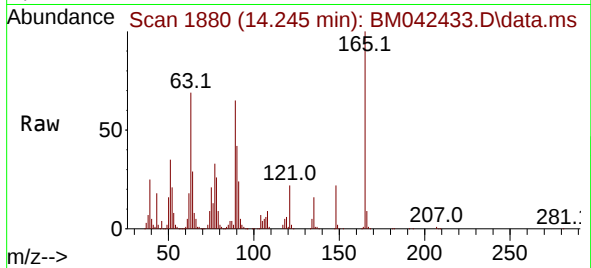




#51
2,6-Dinitrotoluene
Concen: 40.359 ng
RT: 14.245 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

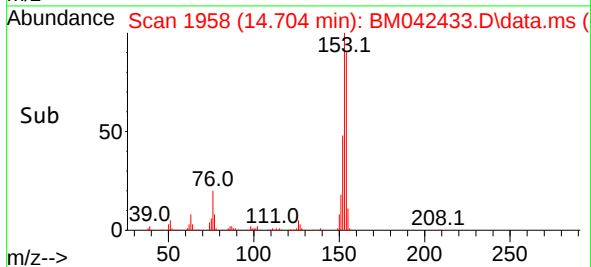
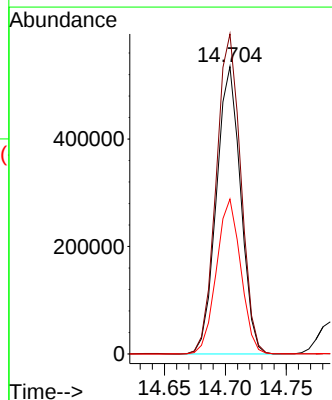
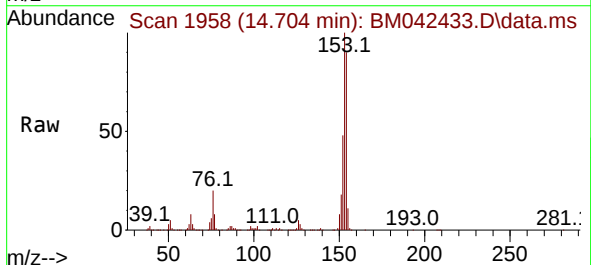
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

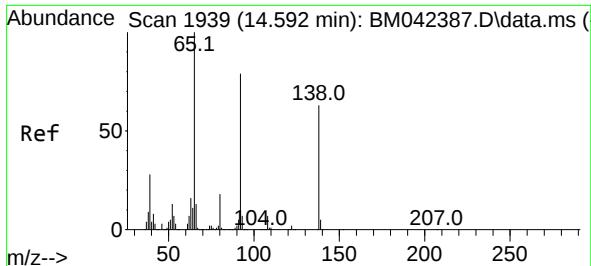
Tgt Ion:165 Resp: 215071
Ion Ratio Lower Upper
165 100
63 68.5 65.3 97.9
89 65.1 60.6 91.0



#52
Acenaphthene
Concen: 40.093 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:154 Resp: 741806
Ion Ratio Lower Upper
154 100
153 111.4 91.1 136.7
152 53.9 44.0 66.0

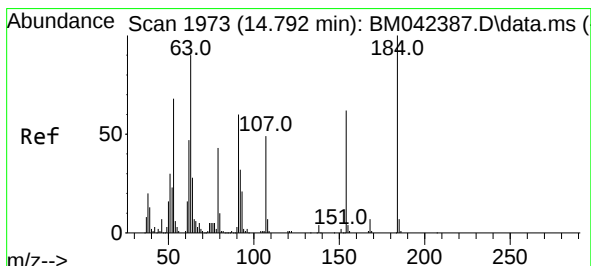
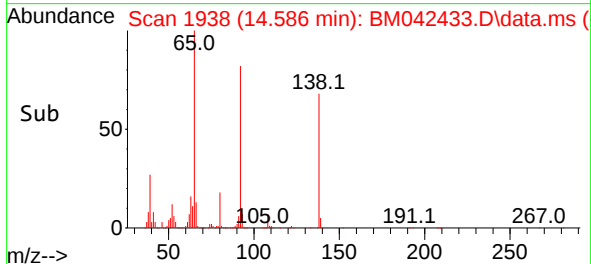
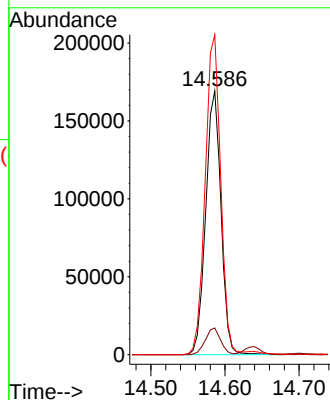
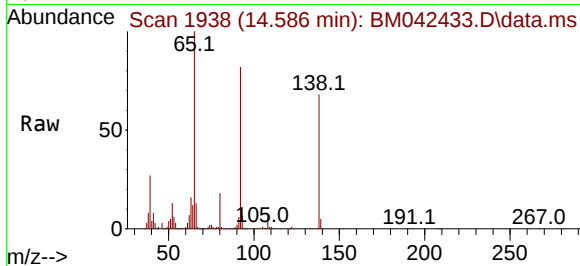




#53
3-Nitroaniline
Concen: 38.642 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

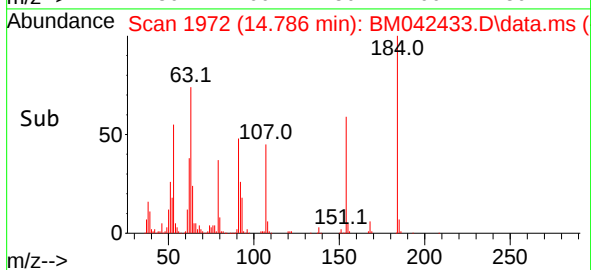
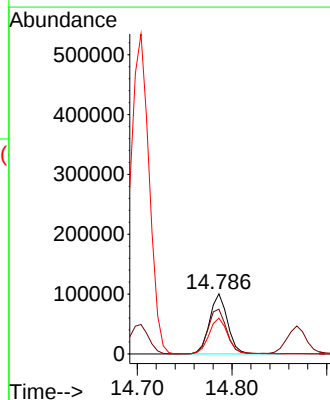
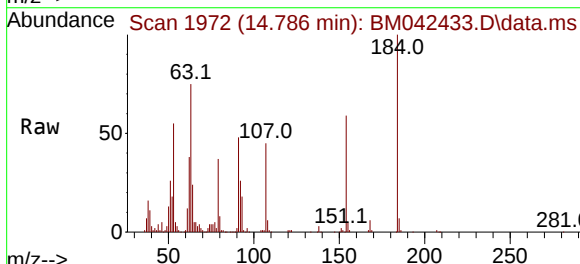
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

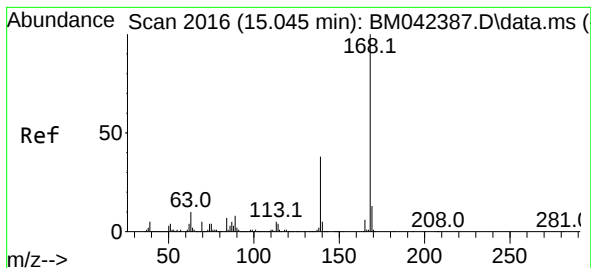
Tgt Ion:138 Resp: 242799
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 121.3 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 43.802 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:184 Resp: 132606
Ion Ratio Lower Upper
184 100
63 74.5 72.2 108.2
154 59.5 49.6 74.4





#55

Dibenzenofuran

Concen: 41.062 ng

RT: 15.039 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

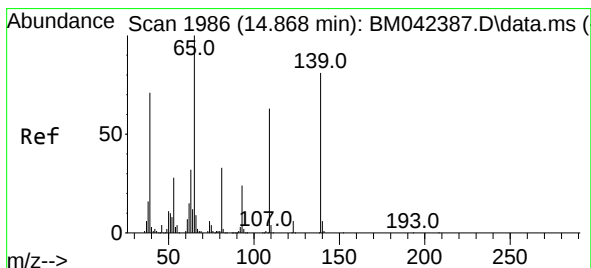
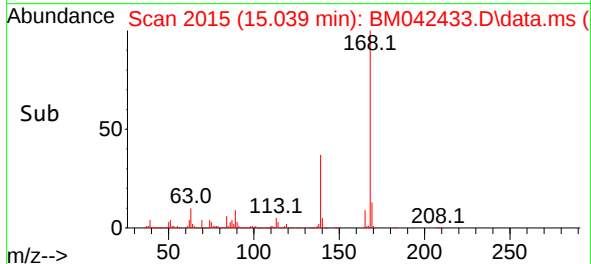
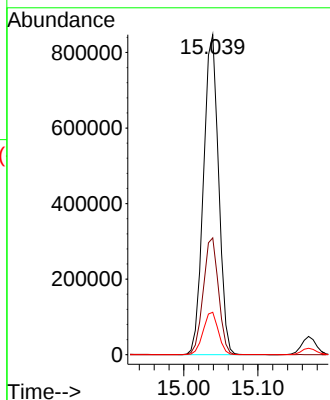
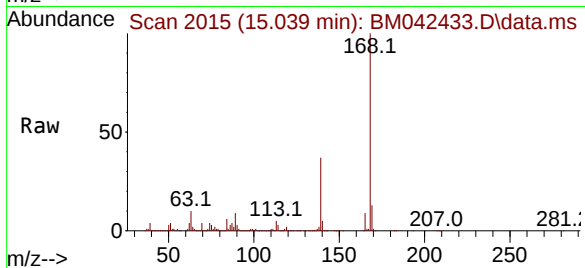
Tgt Ion:168 Resp: 1201659

Ion Ratio Lower Upper

168 100

139 36.5 30.6 46.0

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 39.672 ng

RT: 14.868 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

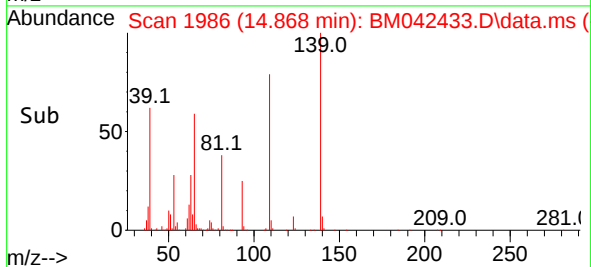
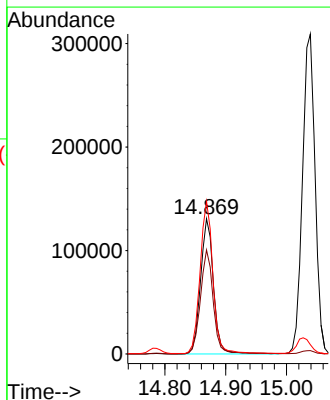
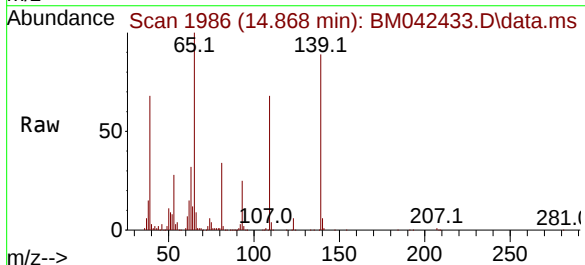
Tgt Ion:139 Resp: 193037

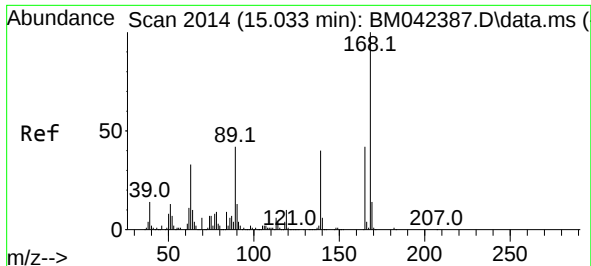
Ion Ratio Lower Upper

139 100

109 76.9 58.0 98.0

65 112.9 104.2 144.2





#57

2,4-Dinitrotoluene

Concen: 41.184 ng

RT: 15.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 292587

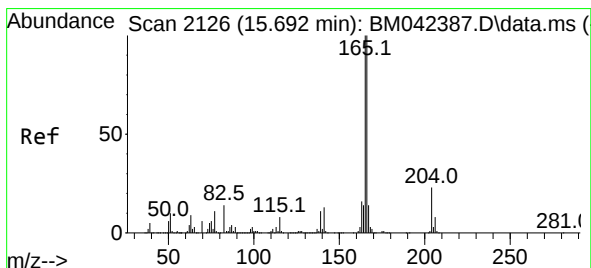
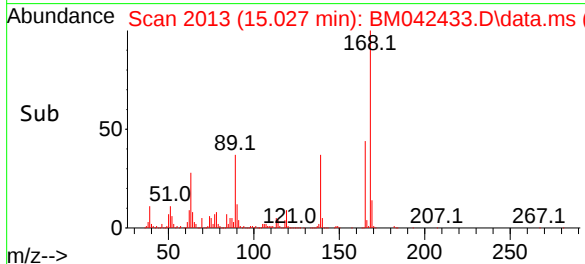
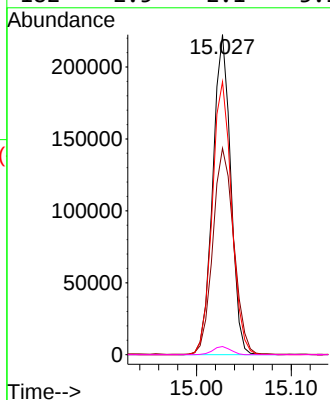
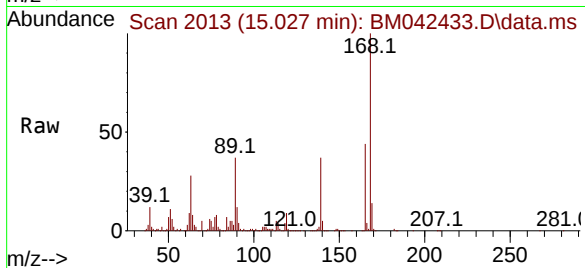
Ion Ratio Lower Upper

165 100

63 64.5 62.9 94.3

89 85.3 80.2 120.2

182 2.5 2.1 3.1



#58

Fluorene

Concen: 41.460 ng

RT: 15.686 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

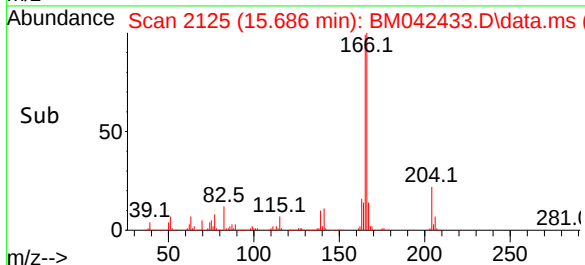
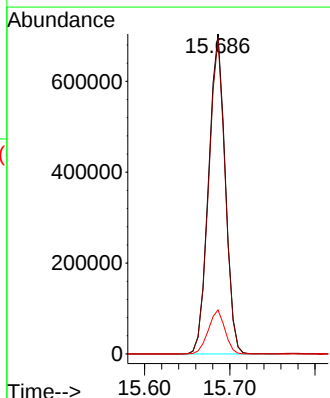
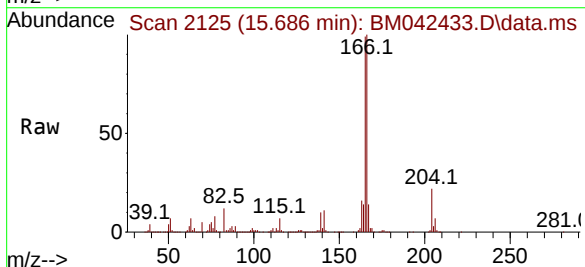
Tgt Ion:166 Resp: 957419

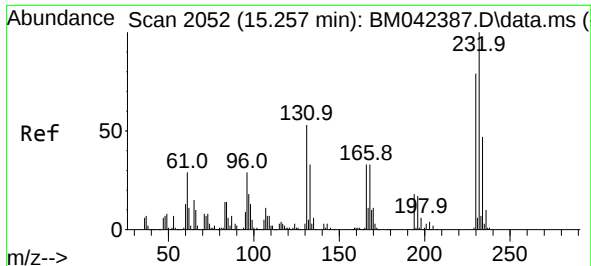
Ion Ratio Lower Upper

166 100

165 98.5 79.6 119.4

167 13.7 10.9 16.3

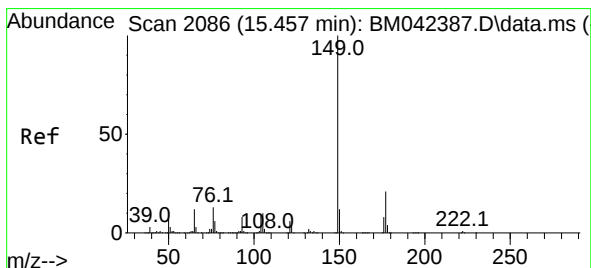
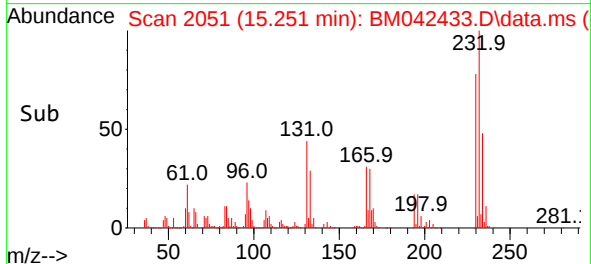
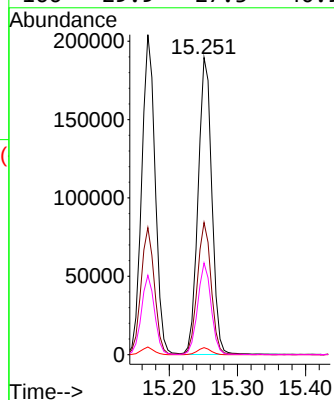
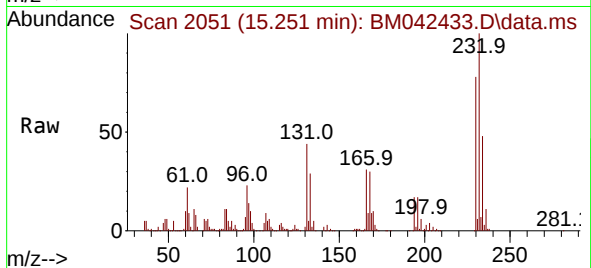




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.906 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

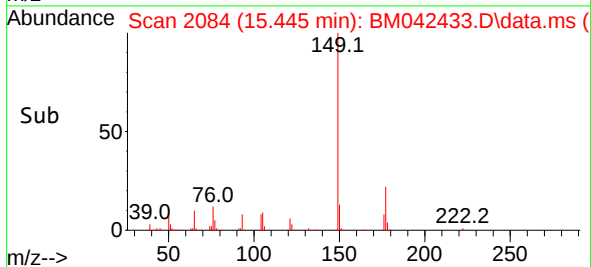
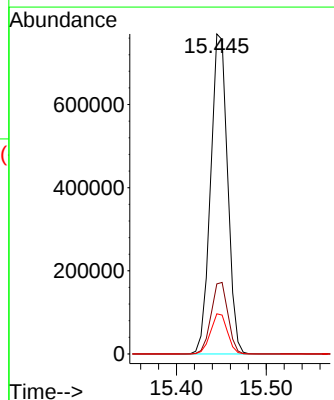
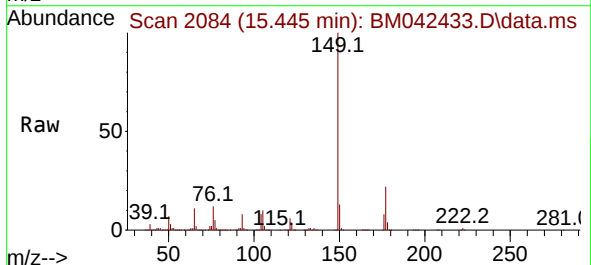
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

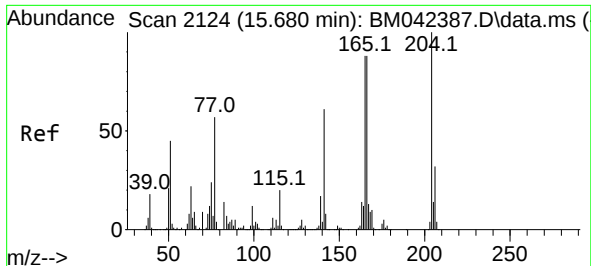
Tgt Ion:232 Resp: 264730
Ion Ratio Lower Upper
232 100
131 44.5 42.8 64.2
130 2.3 2.2 3.2
166 29.9 27.3 40.9



#60
Diethylphthalate
Concen: 42.836 ng
RT: 15.445 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:149 Resp: 1009907
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.5 9.8 14.6

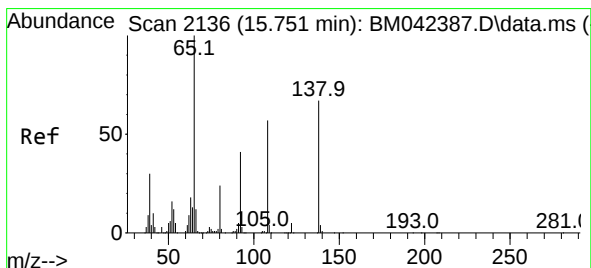
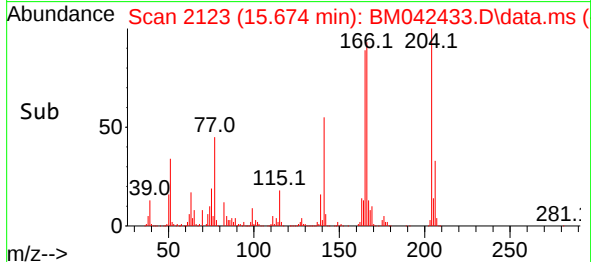
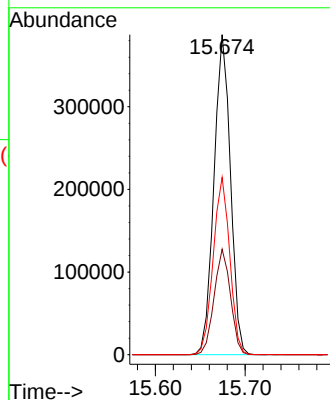
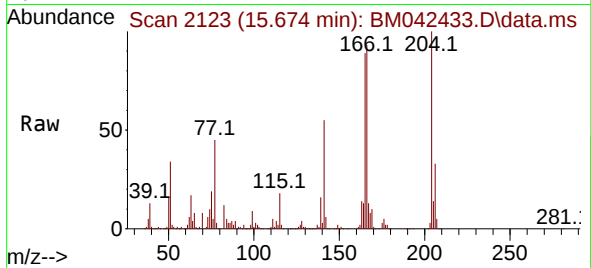




#61
4-Chlorophenyl-phenylether
Concen: 45.425 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

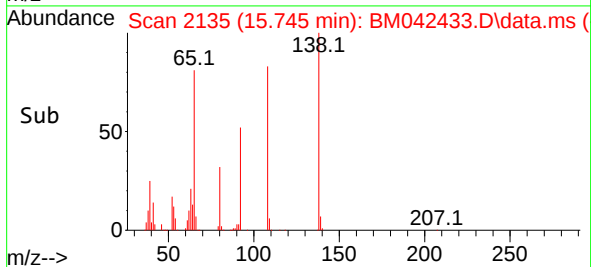
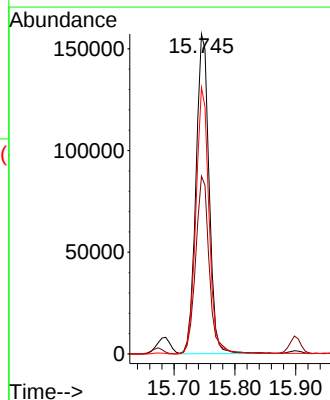
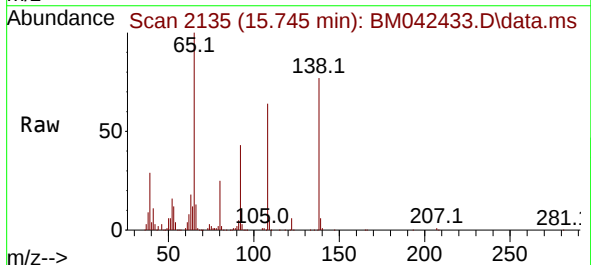
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

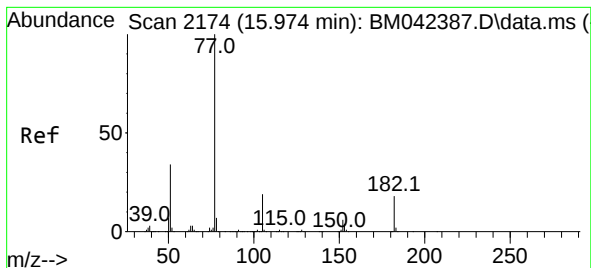
Tgt Ion:204 Resp: 494014
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 55.4 49.1 73.7



#62
4-Nitroaniline
Concen: 39.193 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:138 Resp: 235910
Ion Ratio Lower Upper
138 100
92 55.6 40.4 80.4
108 83.3 65.3 105.3





#63

Azobenzene

Concen: 38.426 ng

RT: 15.968 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1086915

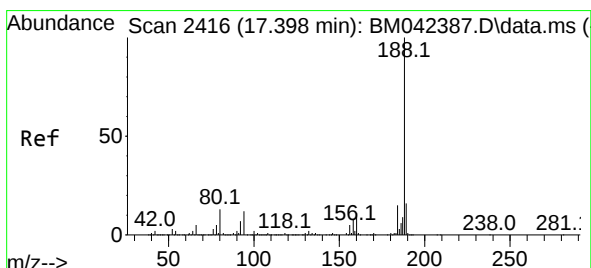
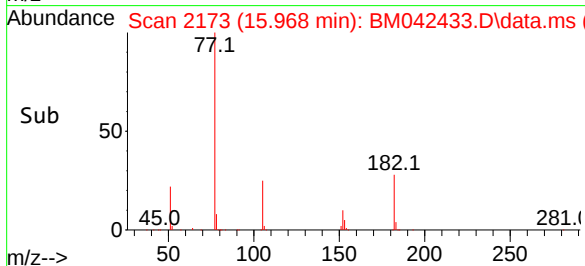
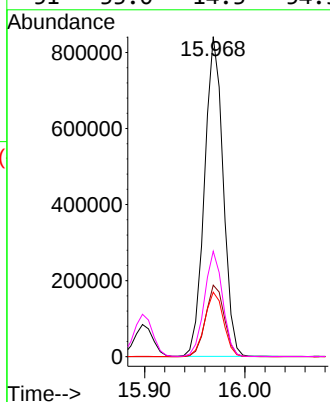
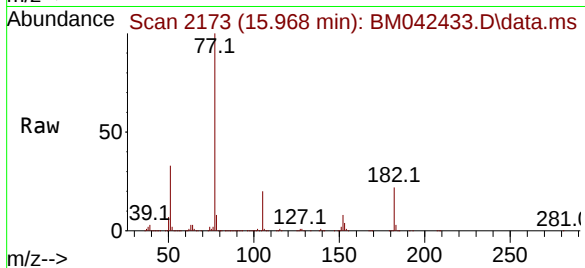
Ion Ratio Lower Upper

77 100

182 22.4 0.0 37.7

105 20.2 0.0 38.9

51 33.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.386 min Scan# 2414

Delta R.T. -0.012 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

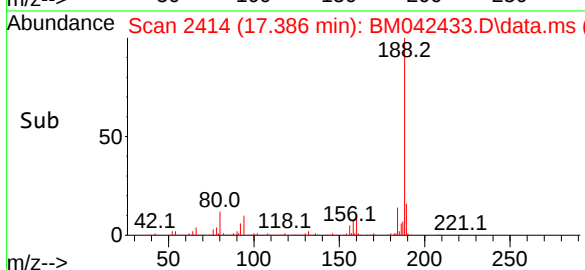
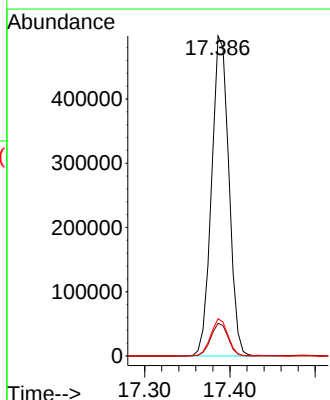
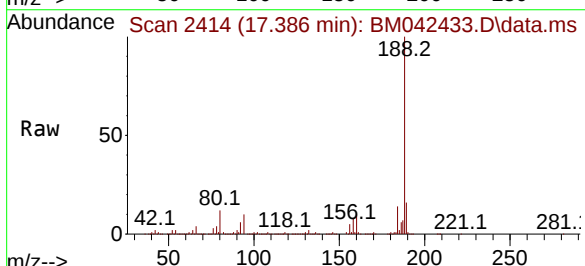
Tgt Ion:188 Resp: 702236

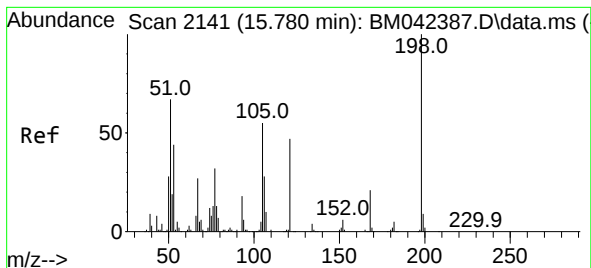
Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.0

80 11.7 10.7 16.1

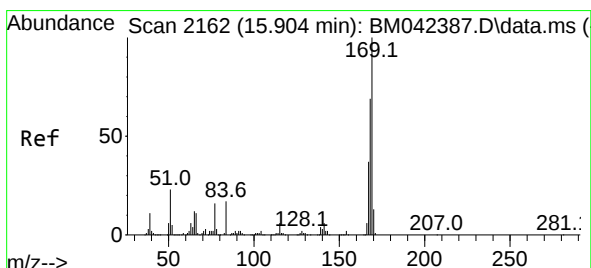
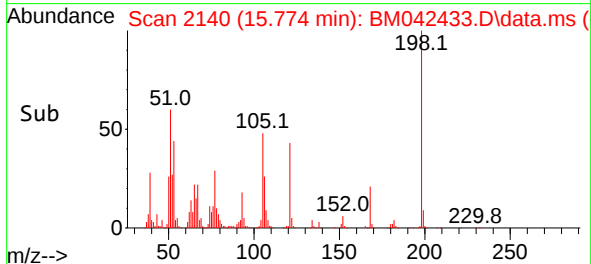
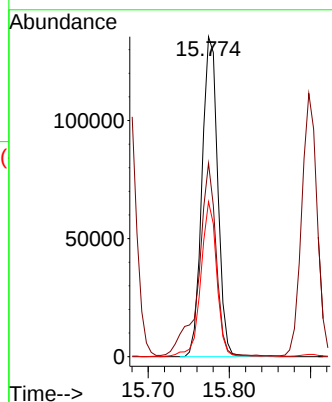
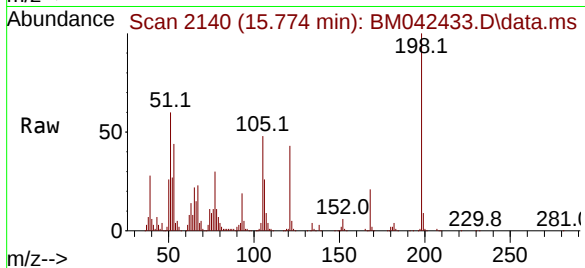




#65
4,6-Dinitro-2-methylphenol
Concen: 41.685 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

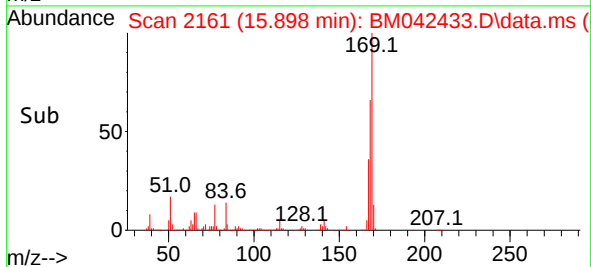
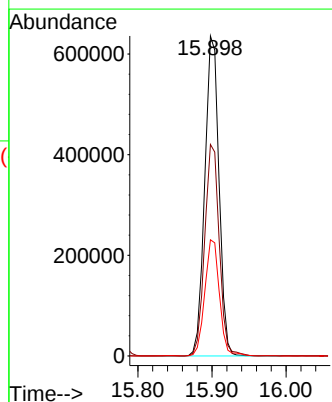
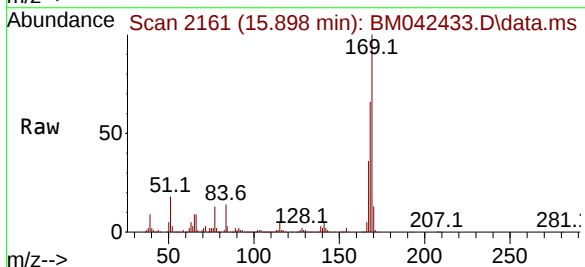
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

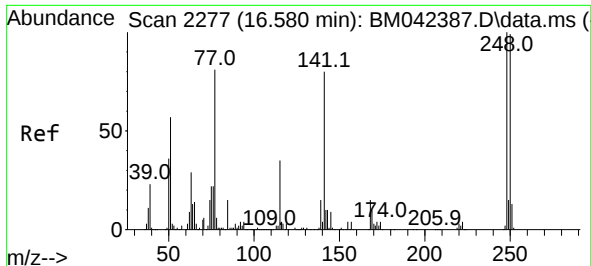
Tgt Ion:198 Resp: 182870
Ion Ratio Lower Upper
198 100
51 60.5 54.1 94.1
105 48.4 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 40.096 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:169 Resp: 848075
Ion Ratio Lower Upper
169 100
168 66.1 55.4 83.2
167 36.3 29.9 44.9

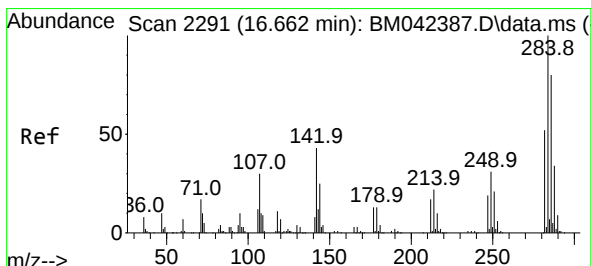
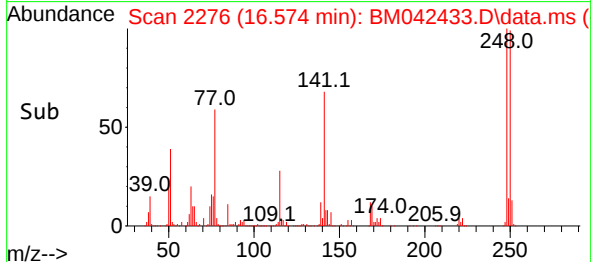
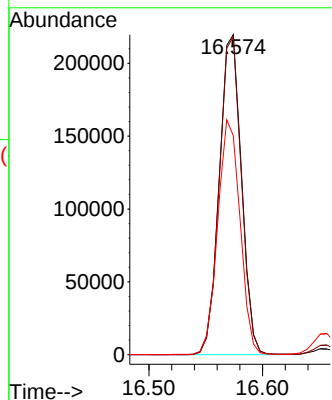
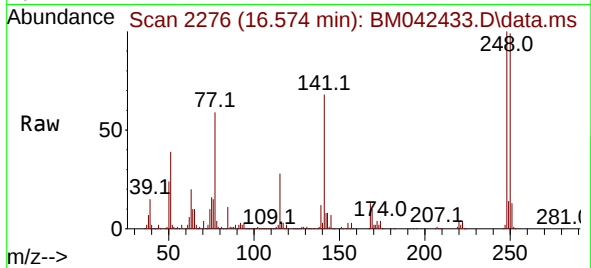




#67
4-Bromophenyl-phenylether
Concen: 45.869 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

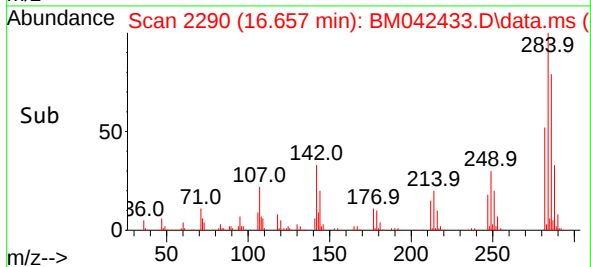
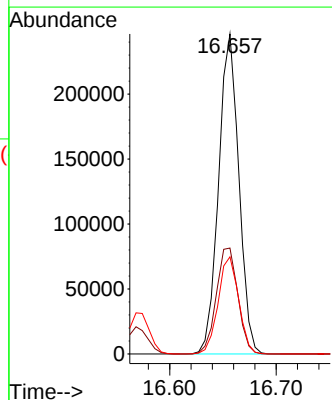
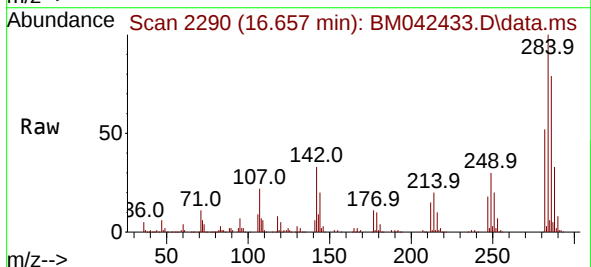
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

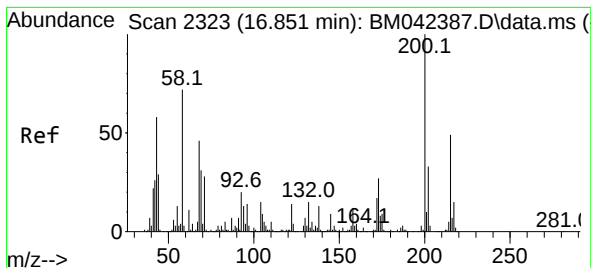
Tgt Ion:248 Resp: 298535
Ion Ratio Lower Upper
248 100
250 99.5 79.4 119.2
141 68.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 46.668 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:284 Resp: 324665
Ion Ratio Lower Upper
284 100
142 33.1 34.2 51.2#
249 30.4 24.7 37.1





#69

Atrazine

Concen: 47.831 ng

RT: 16.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

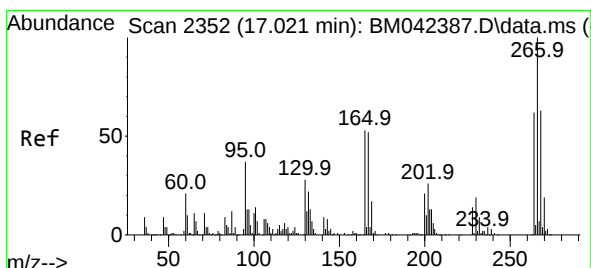
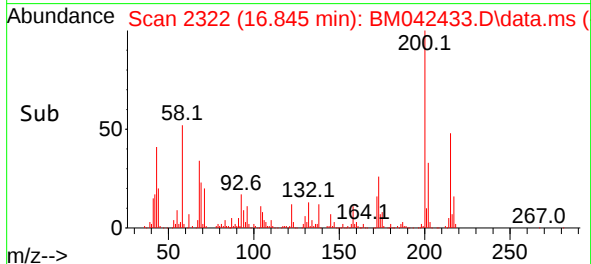
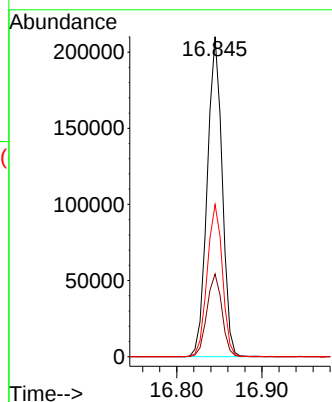
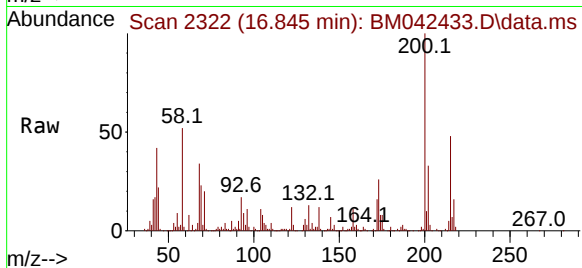
Tgt Ion:200 Resp: 256556

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

215 47.5 28.6 68.6



#70

Pentachlorophenol

Concen: 45.475 ng

RT: 17.015 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

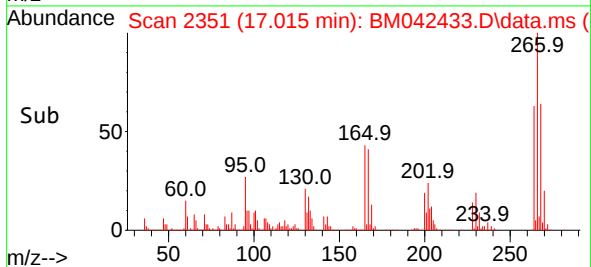
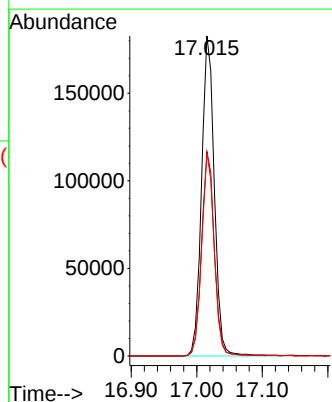
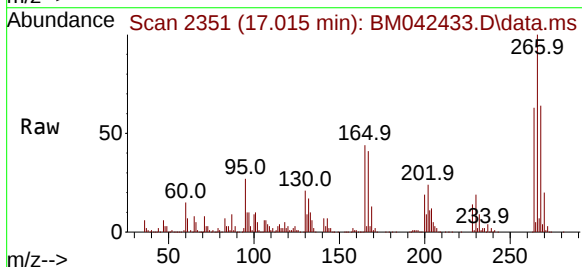
Tgt Ion:266 Resp: 247894

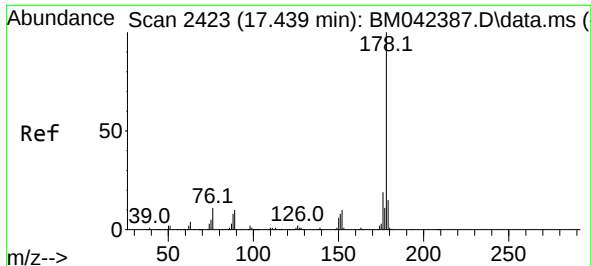
Ion Ratio Lower Upper

266 100

268 63.9 50.6 76.0

264 63.4 49.4 74.0

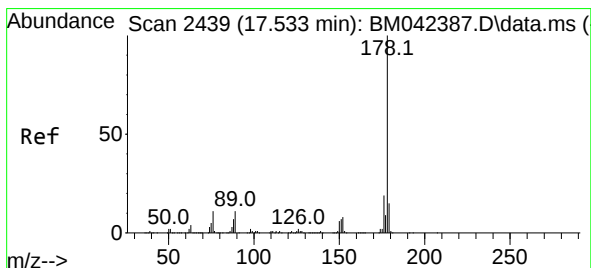
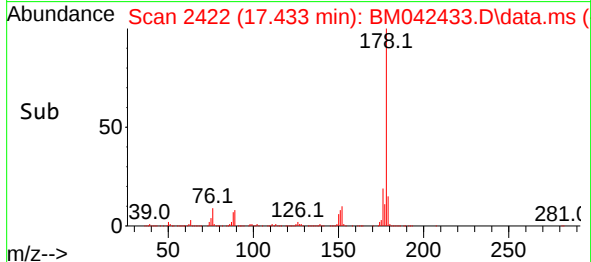
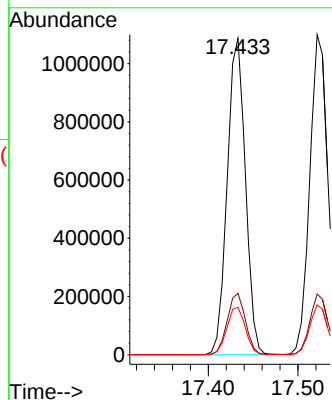
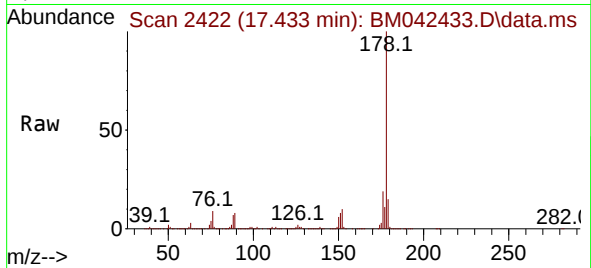




#71
Phenanthrene
Concen: 40.004 ng
RT: 17.433 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

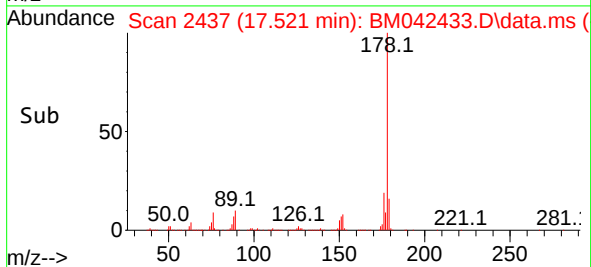
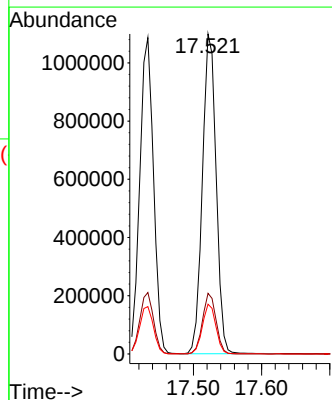
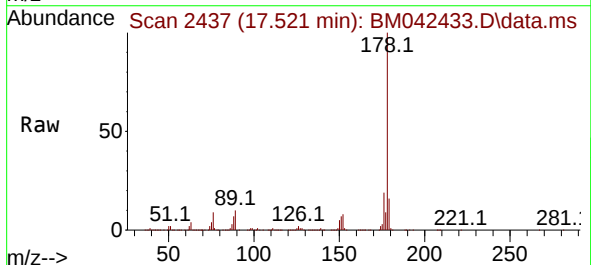
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

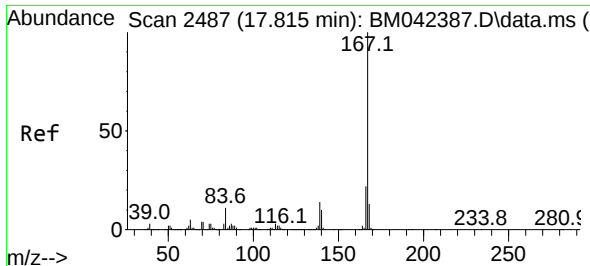
Tgt Ion:178 Resp: 1528236
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.0 12.3 18.5



#72
Anthracene
Concen: 40.708 ng
RT: 17.521 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:178 Resp: 1540179
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.1 18.1

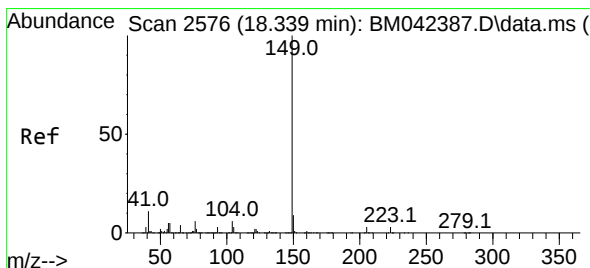
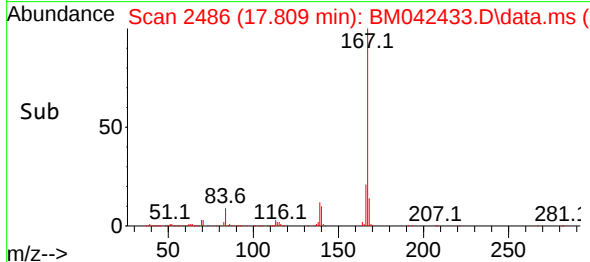
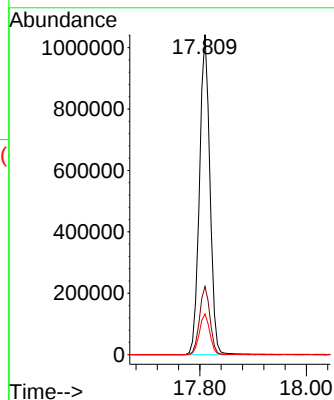
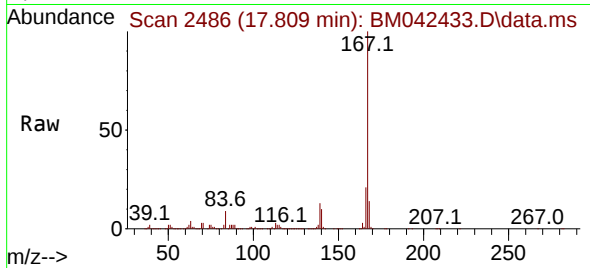




#73
 Carbazole
 Concen: 39.968 ng
 RT: 17.809 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

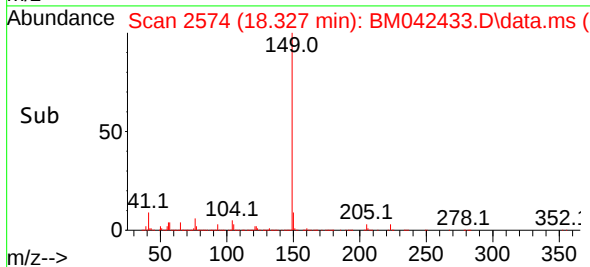
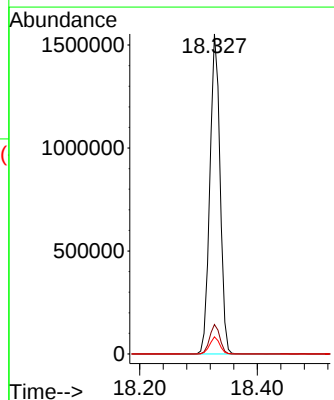
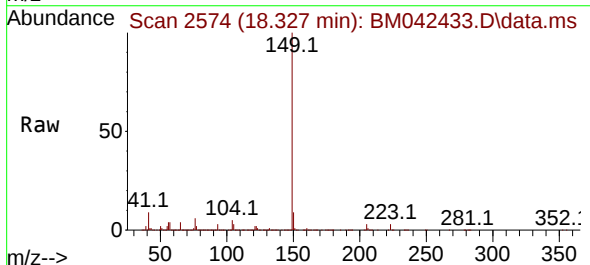
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

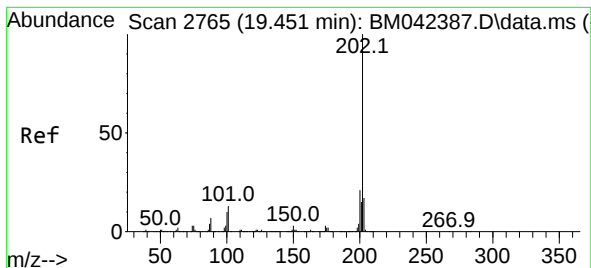
Tgt Ion:167 Resp: 1418617
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.952 ng
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

Tgt Ion:149 Resp: 1868567
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.4 4.6 7.0





#75

Fluoranthene

Concen: 43.712 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

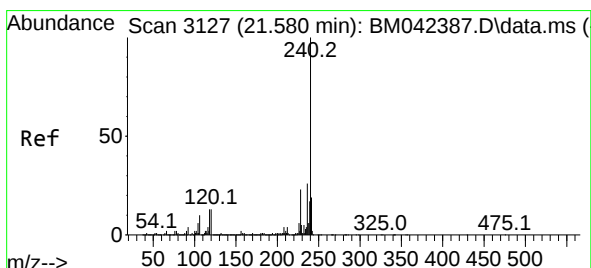
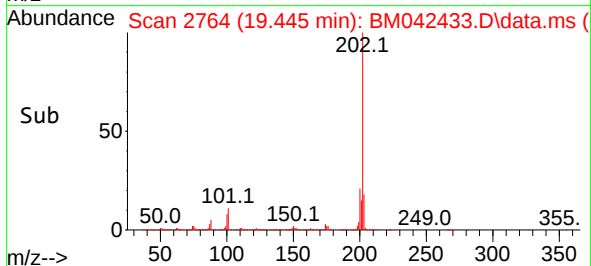
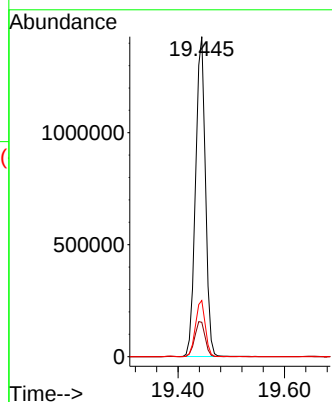
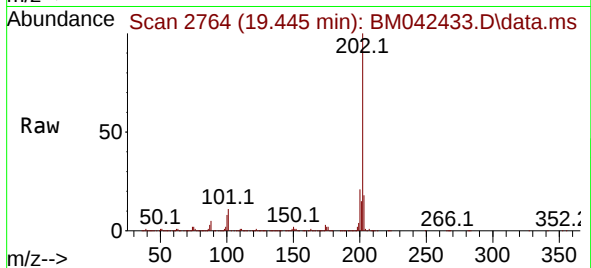
Tgt Ion:202 Resp: 1839127

Ion Ratio Lower Upper

202 100

101 10.8 0.0 33.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

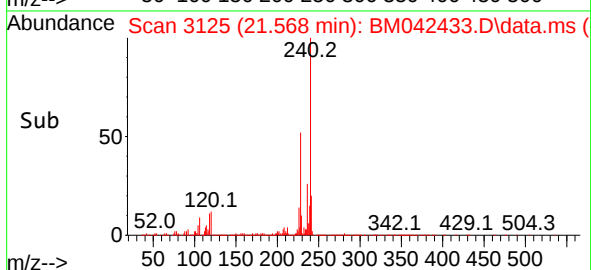
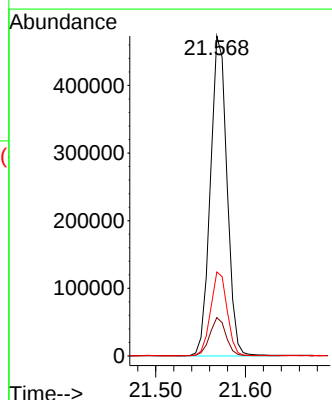
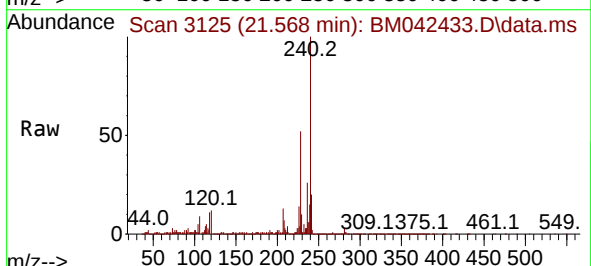
Tgt Ion:240 Resp: 608949

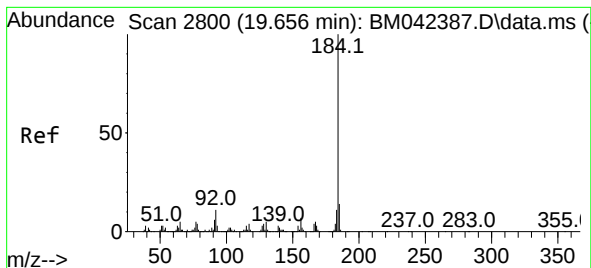
Ion Ratio Lower Upper

240 100

120 12.0 10.7 16.1

236 26.3 20.7 31.1





#77

Benzidine

Concen: 49.272 ng

RT: 19.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

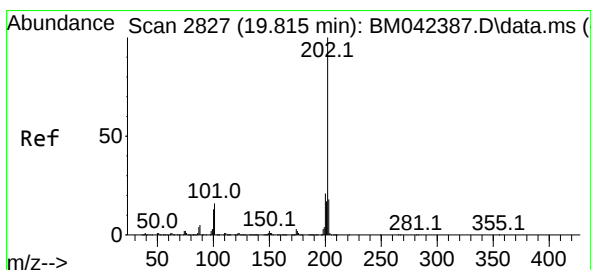
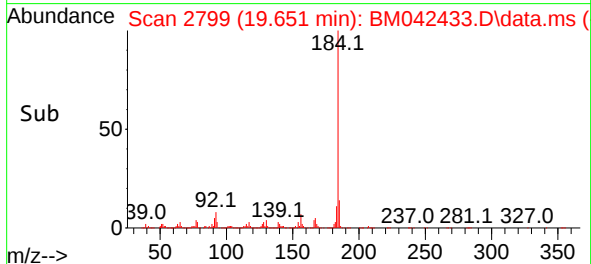
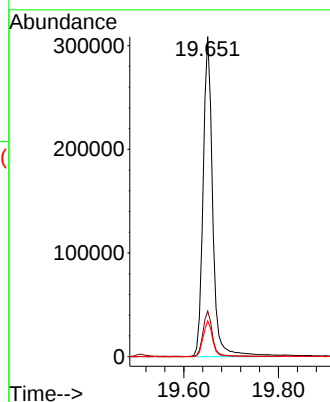
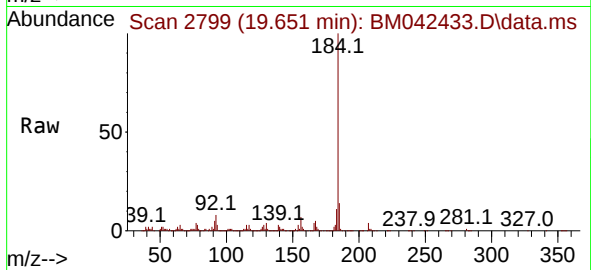
Tgt Ion:184 Resp: 433990

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 44.510 ng

RT: 19.809 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

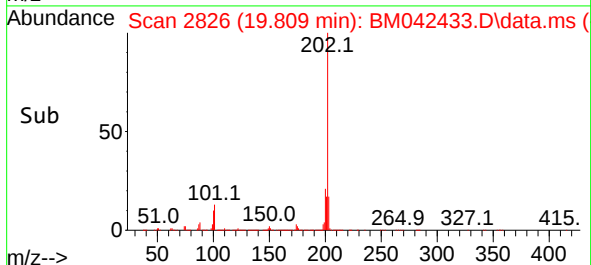
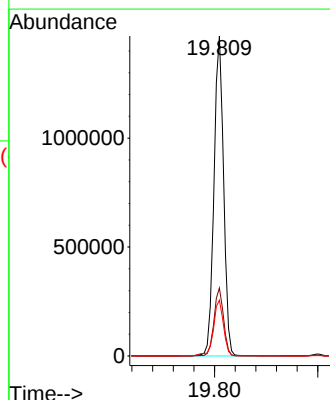
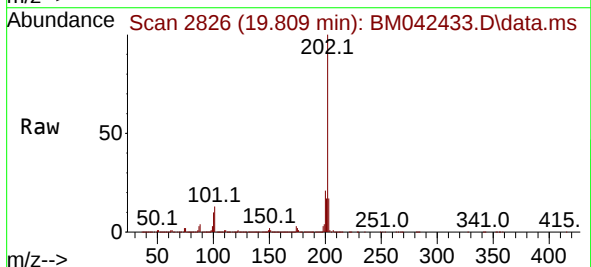
Tgt Ion:202 Resp: 1894036

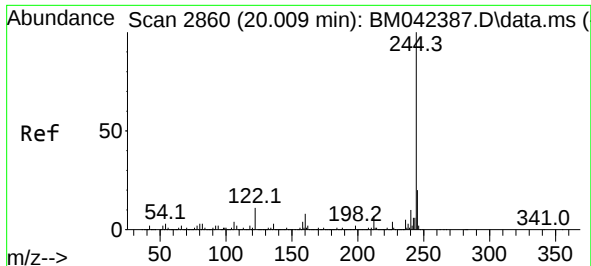
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.1 21.1

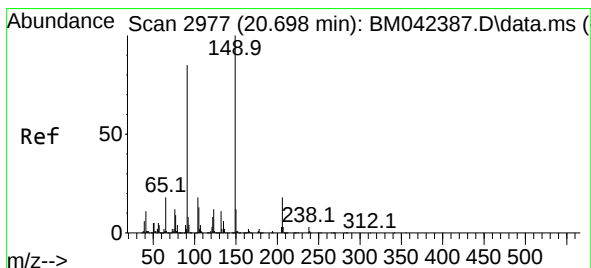
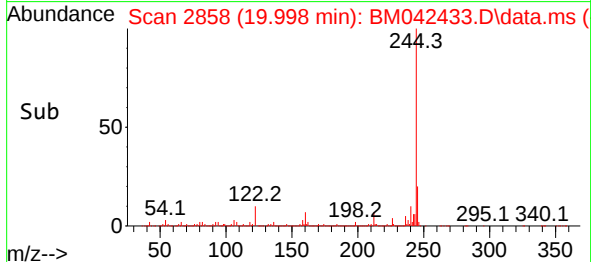
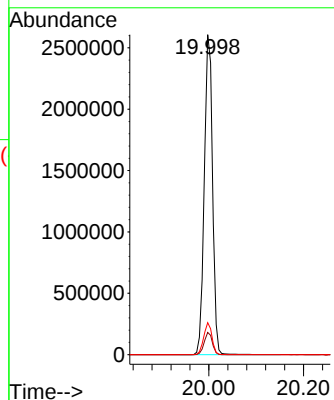
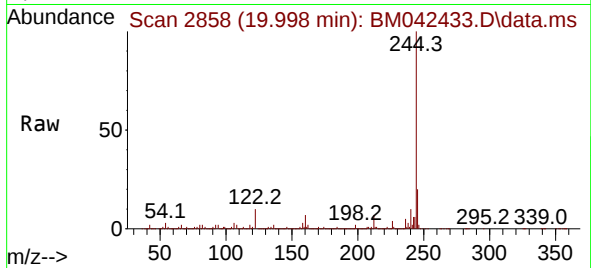




#79
 Terphenyl-d14
 Concen: 91.281 ng
 RT: 19.998 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

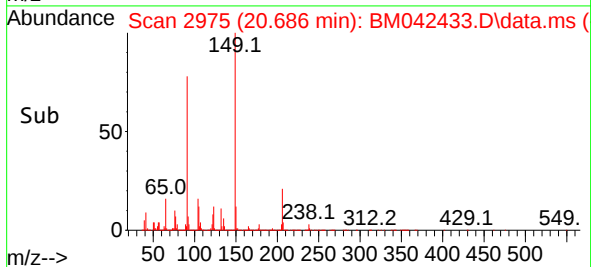
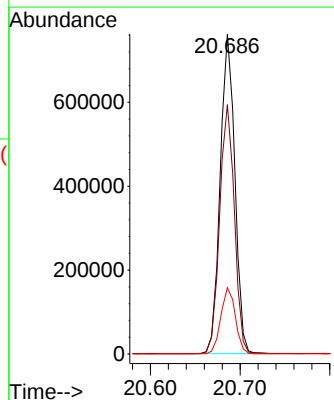
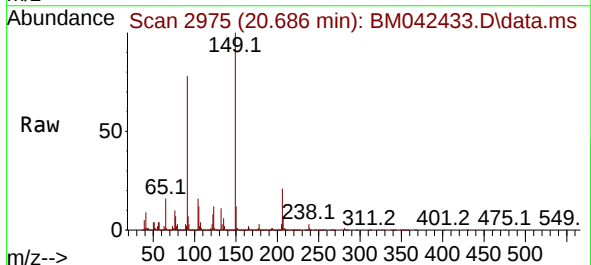
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

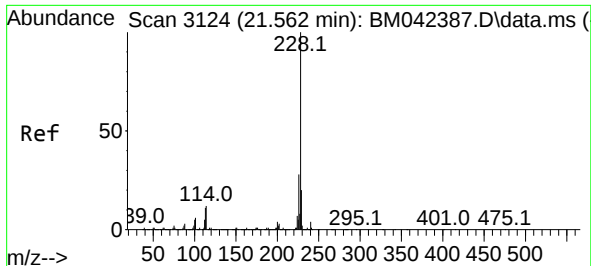
Tgt Ion:244 Resp: 3134239
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.928 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.012 min
 Lab File: BM042433.D
 Acq: 25 Oct 2023 12:06

Tgt Ion:149 Resp: 862310
 Ion Ratio Lower Upper
 149 100
 91 77.9 68.3 102.5
 206 20.7 14.6 22.0

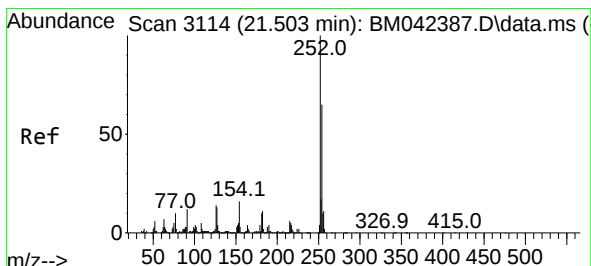
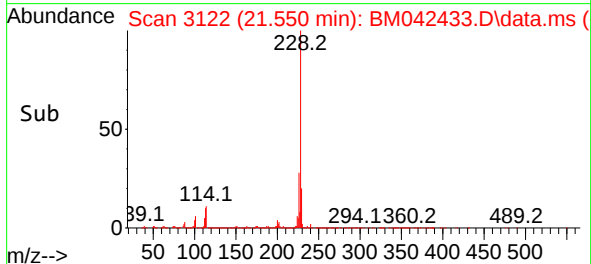
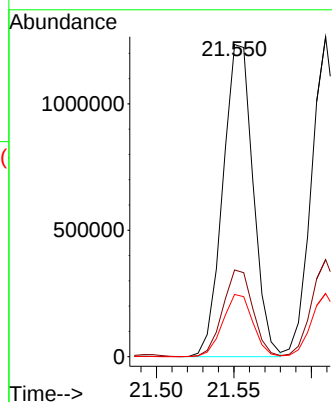
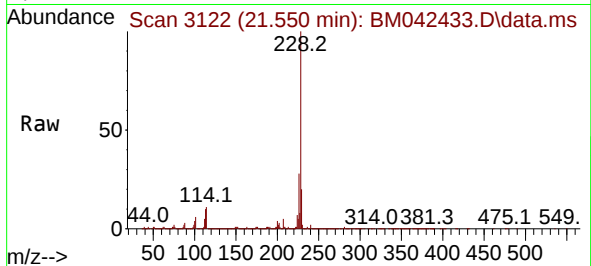




#81
Benzo(a)anthracene
Concen: 41.053 ng
RT: 21.550 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

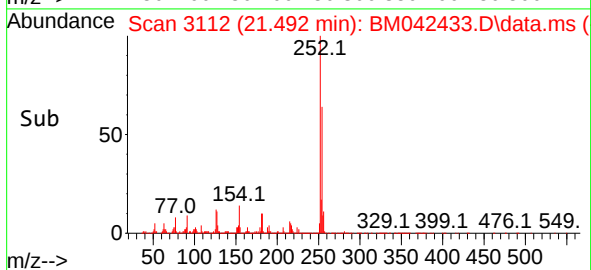
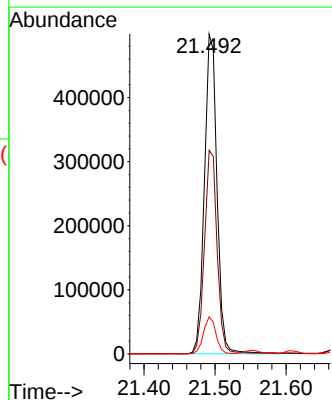
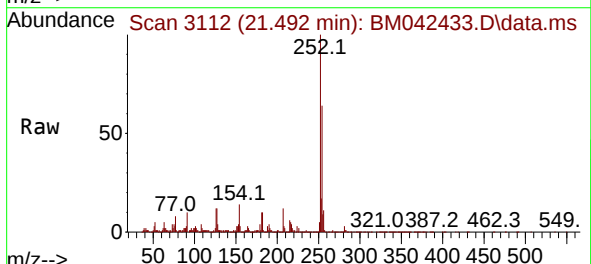
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

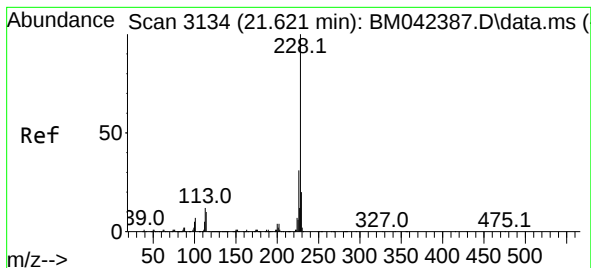
Tgt Ion:228 Resp: 1675893
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 50.622 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:252 Resp: 616905
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.2
126 11.6 11.4 17.2





#83

Chrysene

Concen: 40.097 ng

RT: 21.609 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

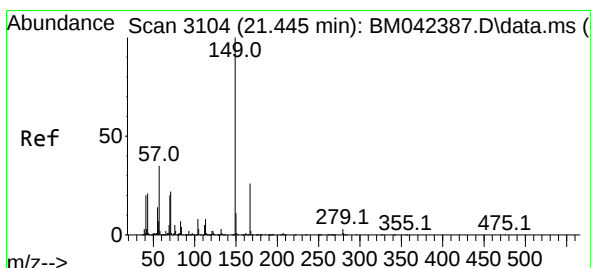
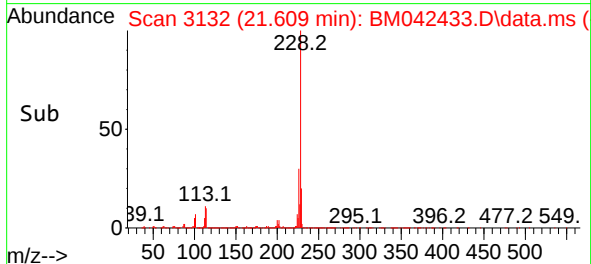
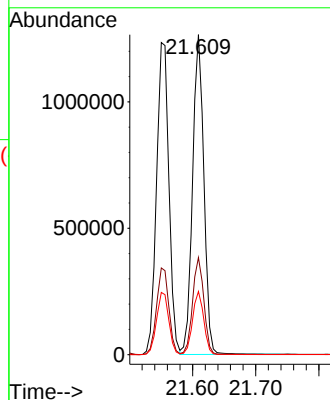
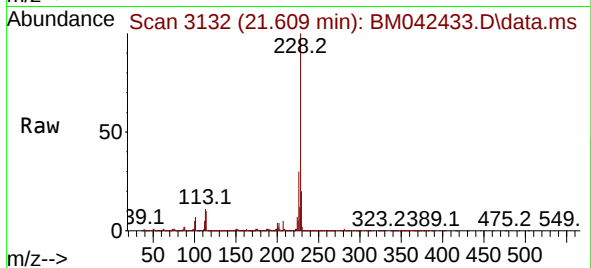
Tgt Ion:228 Resp: 1572145

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.012 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

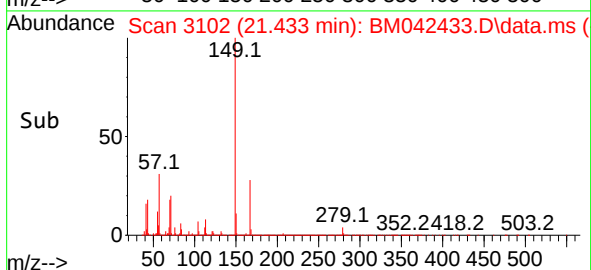
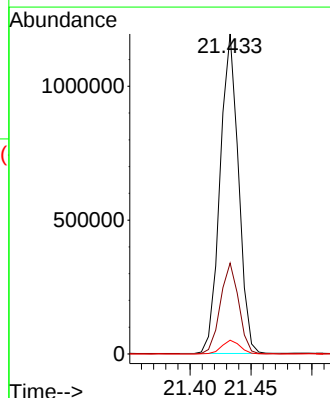
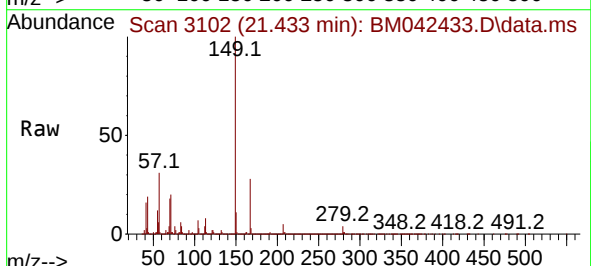
Tgt Ion:149 Resp: 1257611

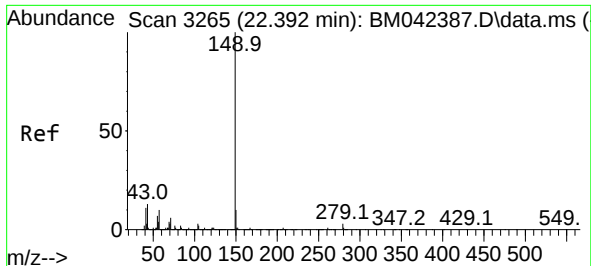
Ion Ratio Lower Upper

149 100

167 28.4 20.9 31.3

279 4.3 2.7 4.1#

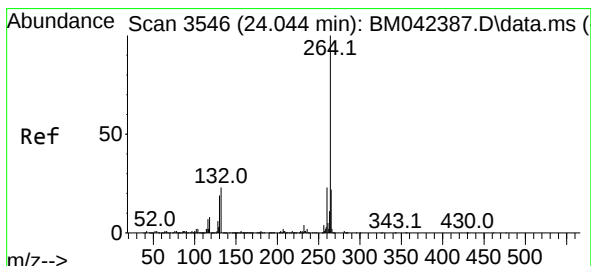
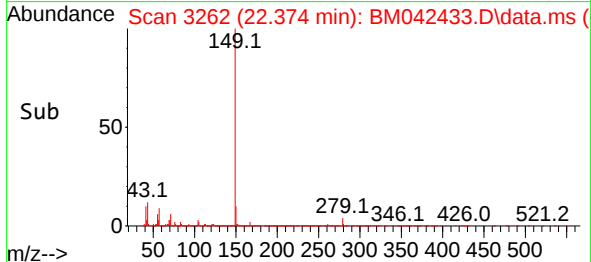
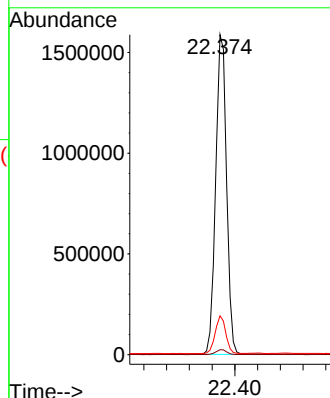
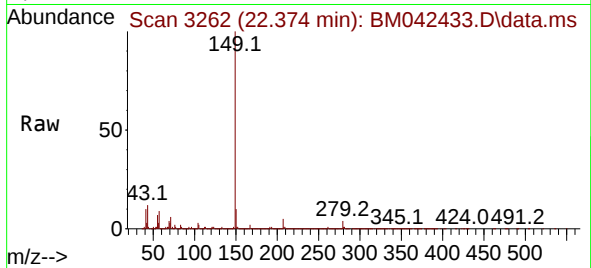




#85
Di-n-octyl phthalate
Concen: 44.645 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

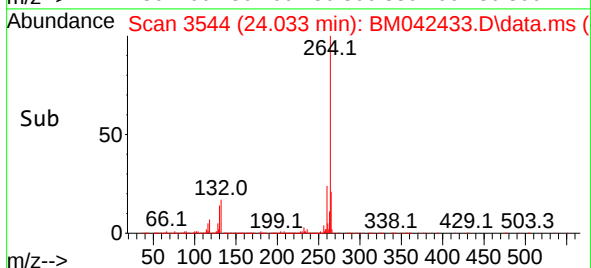
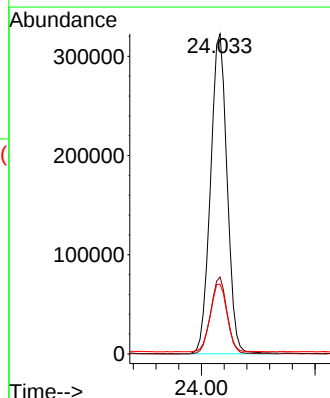
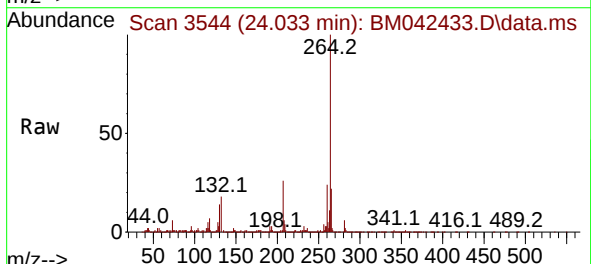
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

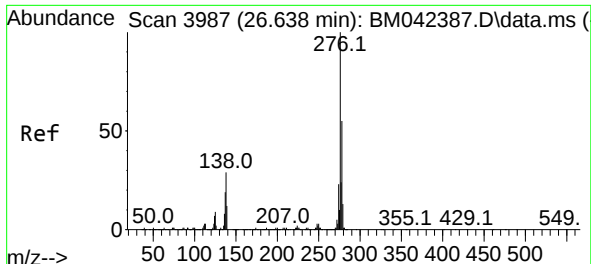
Tgt Ion:149 Resp: 2094718
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:264 Resp: 651782
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.8 17.8 26.8

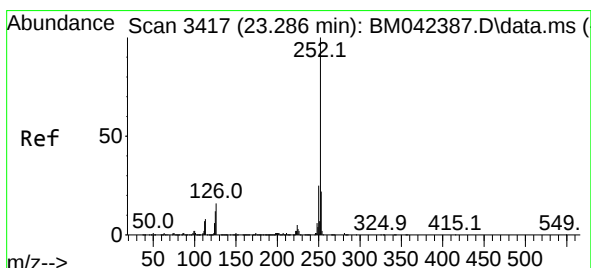
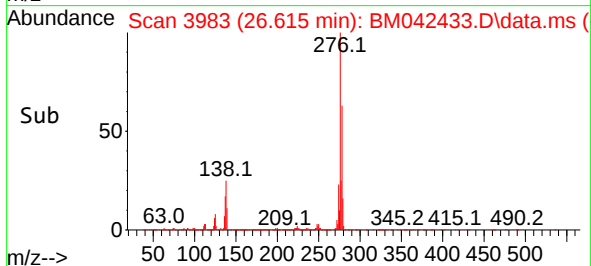
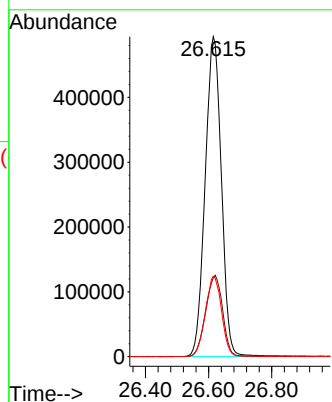
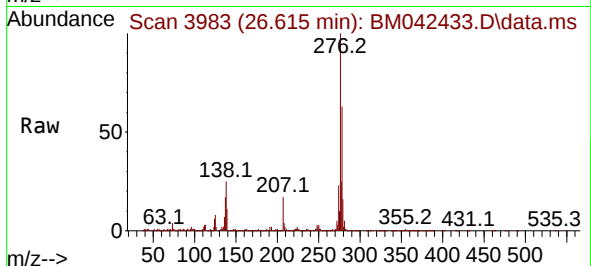




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.870 ng
RT: 26.615 min Scan# 3983
Delta R.T. -0.024 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

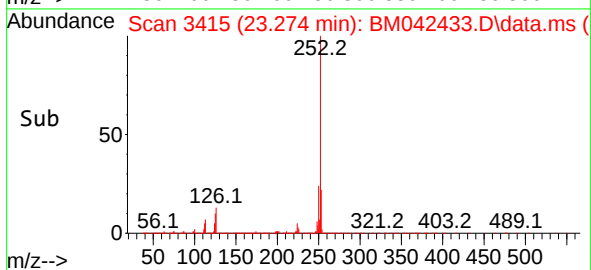
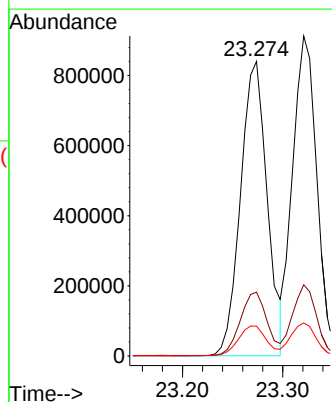
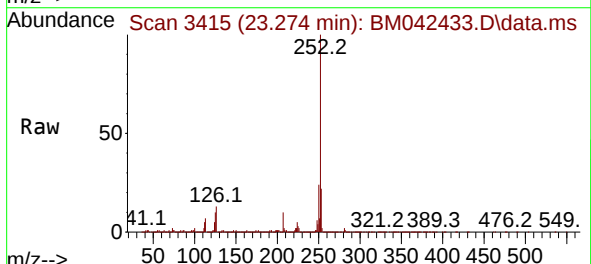
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

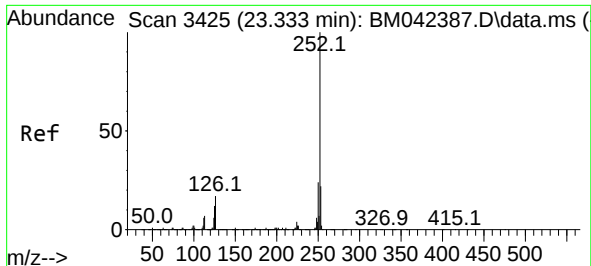
Tgt Ion:276 Resp: 1756178
Ion Ratio Lower Upper
276 100
138 26.4 25.6 38.4
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.577 ng
RT: 23.274 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:252 Resp: 1552688
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.1 9.8 14.8

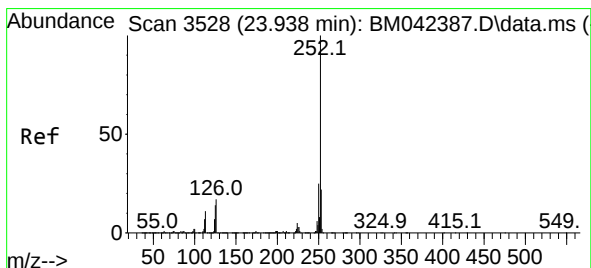
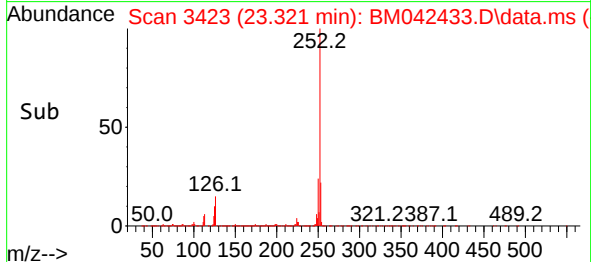
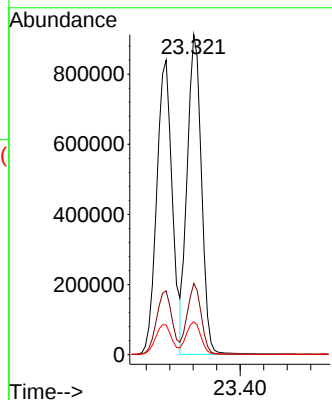
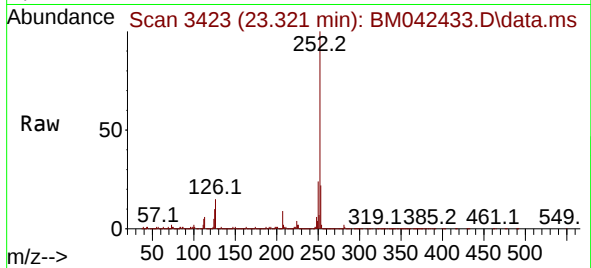




#89
Benzo(k)fluoranthene
Concen: 37.588 ng
RT: 23.321 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

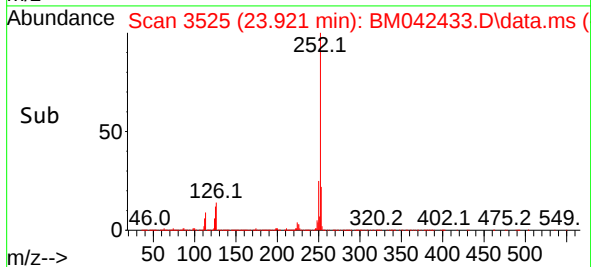
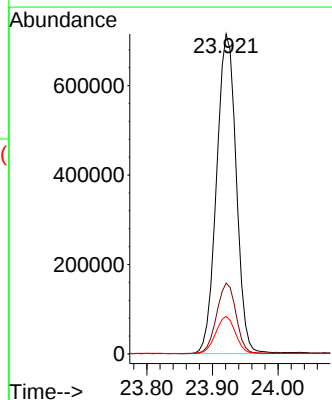
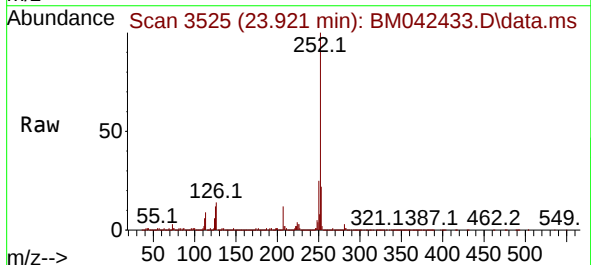
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BNA_M
ClientSampleId :
SSTDCCC040

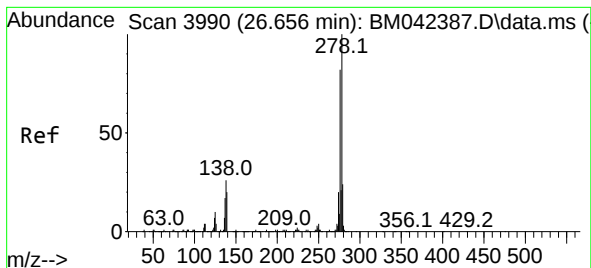
Tgt Ion:252 Resp: 1531019
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.3 10.2 15.2



#90
Benzo(a)pyrene
Concen: 39.307 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.018 min
Lab File: BM042433.D
Acq: 25 Oct 2023 12:06

Tgt Ion:252 Resp: 1484286
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.8 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 37.098 ng

RT: 26.632 min Scan# 3990

Delta R.T. -0.024 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

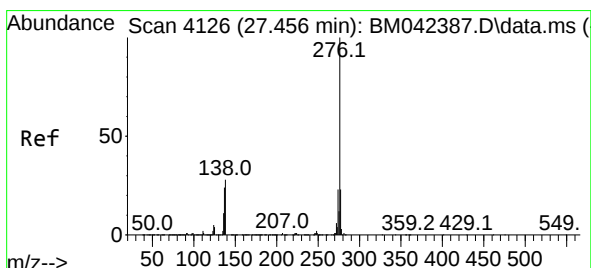
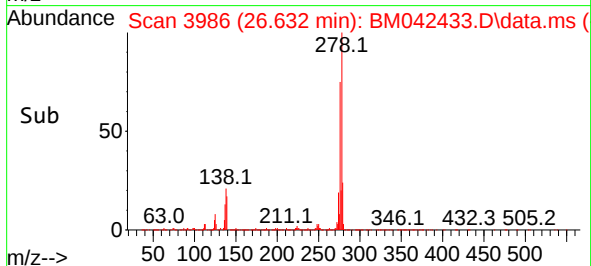
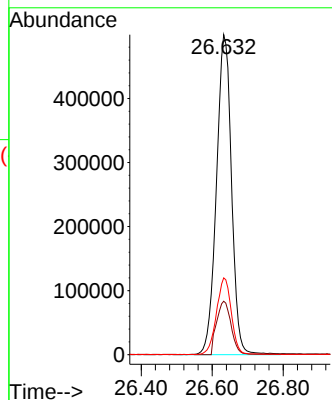
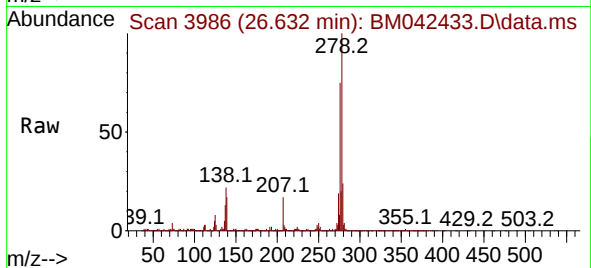
Tgt Ion:278 Resp: 1469159

Ion Ratio Lower Upper

278 100

139 16.7 15.6 23.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.480 ng

RT: 27.427 min Scan# 4121

Delta R.T. -0.029 min

Lab File: BM042433.D

Acq: 25 Oct 2023 12:06

Tgt Ion:276 Resp: 1441476

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 22.4 22.6 34.0#

