

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032867.D
 Acq On : 04 Nov 2021 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 14:27:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	139260	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	597348	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	409635	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	870614	20.000	ng	0.00
76) Chrysene-d12	21.071	240	848279	20.000	ng	# 0.00
86) Perylene-d12	23.183	264	915457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	628781	78.717	ng	0.00
7) Phenol-d6	6.696	99	940330	79.049	ng	0.00
23) Nitrobenzene-d5	8.648	82	893897	81.905	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	379400	82.700	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	2047179	77.512	ng	0.00
79) Terphenyl-d14	19.518	244	3009588	77.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	127315	41.548	ng	88
3) Pyridine	3.319	79	371238	39.669	ng	89
4) n-Nitrosodimethylamine	3.237	42	161105	40.566	ng	# 68
6) Aniline	6.825	93	529025	39.831	ng	93
8) 2-Chlorophenol	7.066	128	363993	39.109	ng	94
9) Benzaldehyde	6.625	77	240186	35.776	ng	86
10) Phenol	6.719	94	452623	39.644	ng	85
11) bis(2-Chloroethyl)ether	6.919	93	353082	39.168	ng	95
12) 1,3-Dichlorobenzene	7.378	146	397482	38.652	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	407668	38.696	ng	98
14) 1,2-Dichlorobenzene	7.843	146	402145	38.790	ng	97
15) Benzyl Alcohol	7.743	79	348370	41.143	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	505464	39.009	ng	97
17) 2-Methylphenol	7.960	107	320792	39.997	ng	# 91
18) Hexachloroethane	8.566	117	145252	38.992	ng	91
19) n-Nitroso-di-n-propyla...	8.301	70	291451	40.017	ng	88
20) 3+4-Methylphenols	8.290	107	443506	40.402	ng	96
22) Acetophenone	8.313	105	580495	39.783	ng	# 90
24) Nitrobenzene	8.684	77	428141	40.943	ng	# 90
25) Isophorone	9.207	82	784862	40.697	ng	97
26) 2-Nitrophenol	9.395	139	213682	43.772	ng	# 78
27) 2,4-Dimethylphenol	9.478	122	328390	40.883	ng	96
28) bis(2-Chloroethoxy)met...	9.695	93	508736	39.481	ng	99
29) 2,4-Dichlorophenol	9.937	162	377523	40.982	ng	97
30) 1,2,4-Trichlorobenzene	10.142	180	401952	39.260	ng	99
31) Naphthalene	10.319	128	1219802	39.340	ng	99
32) Benzoic acid	9.666	122	295597	45.506	ng	# 87
33) 4-Chloroaniline	10.436	127	525431	40.582	ng	96
34) Hexachlorobutadiene	10.625	225	242528	38.968	ng	98
35) Caprolactam	11.219	113	133578	43.243	ng	# 86
36) 4-Chloro-3-methylphenol	11.589	107	432909	41.080	ng	96
37) 2-Methylnaphthalene	11.942	142	862864	39.596	ng	95
38) 1-Methylnaphthalene	12.166	142	840892	39.015	ng	97
40) 1,2,4,5-Tetrachloroben...	12.330	216	444247	39.228	ng	# 97
41) Hexachlorocyclopentadiene	12.319	237	245616	41.299	ng	98
43) 2,4,6-Trichlorophenol	12.578	196	330726	41.733	ng	96

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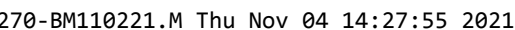
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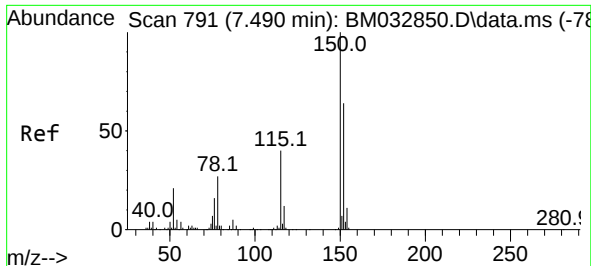
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	357690	40.842	ng	# 91
46) 1,1'-Biphenyl	12.977	154	1167303	39.433	ng	100
47) 2-Chloronaphthalene	13.013	162	893559	39.318	ng	99
48) 2-Nitroaniline	13.225	65	294417	44.090	ng	# 83
49) Acenaphthylene	13.866	152	1473471	40.410	ng	99
50) Dimethylphthalate	13.613	163	1182549	39.676	ng	99
51) 2,6-Dinitrotoluene	13.730	165	255907	42.007	ng	# 65
52) Acenaphthene	14.219	154	855593	39.391	ng	98
53) 3-Nitroaniline	14.060	138	291079	43.903	ng	89
54) 2,4-Dinitrophenol	14.266	184	167649	42.488	ng	# 68
55) Dibenzofuran	14.554	168	1438229	39.443	ng	94
56) 4-Nitrophenol	14.395	139	242190	44.830	ng	# 70
57) 2,4-Dinitrotoluene	14.524	165	355827	43.118	ng	# 60
58) Fluorene	15.201	166	1071109	39.182	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	318471	40.564	ng	# 85
60) Diethylphthalate	14.983	149	1200493	40.180	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	539322	37.315	ng	97
62) 4-Nitroaniline	15.230	138	307828	44.169	ng	# 73
63) Azobenzene	15.489	77	1167912	40.856	ng	87
65) 4,6-Dinitro-2-methylph...	15.295	198	237920	43.352	ng	# 73
66) n-Nitrosodiphenylamine	15.413	169	998411	39.119	ng	98
67) 4-Bromophenyl-phenylether	16.089	248	348393	38.938	ng	91
68) Hexachlorobenzene	16.218	284	381089	38.861	ng	# 84
69) Atrazine	16.366	200	345187	40.285	ng	96
70) Pentachlorophenol	16.554	266	267134	43.531	ng	98
71) Phenanthrene	16.930	178	1812496	39.263	ng	99
72) Anthracene	17.018	178	1781597	39.101	ng	100
73) Carbazole	17.289	167	1824214	40.176	ng	98
74) Di-n-butylphthalate	17.854	149	2042457	41.019	ng	# 97
75) Fluoranthene	18.948	202	2138482	40.377	ng	97
77) Benzidine	19.136	184	1007319	43.331	ng	98
78) Pyrene	19.312	202	2193793	38.602	ng	99
80) Butylbenzylphthalate	20.212	149	958318	41.953	ng	91
81) Benzo(a)anthracene	21.059	228	2148075	39.691	ng	99
82) 3,3'-Dichlorobenzidine	20.995	252	703239	41.389	ng	100
83) Chrysene	21.112	228	2089722	39.304	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	1233475	40.481	ng	96
85) Di-n-octyl phthalate	21.830	149	2329872	42.875	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.271	276	2307444	40.782	ng	96
88) Benzo(b)fluoranthene	22.559	252	2179610	39.105	ng	99
89) Benzo(k)fluoranthene	22.600	252	2048231	37.698	ng	98
90) Benzo(a)pyrene	23.094	252	1815942	39.432	ng	99
91) Dibenzo(a,h)anthracene	25.271	278	1909412	40.527	ng	# 96
92) Benzo(g,h,i)perylene	25.906	276	1957373	41.769	ng	# 95

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

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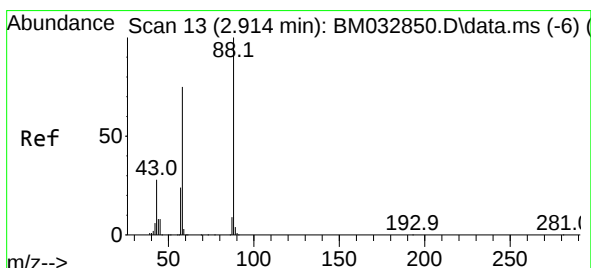
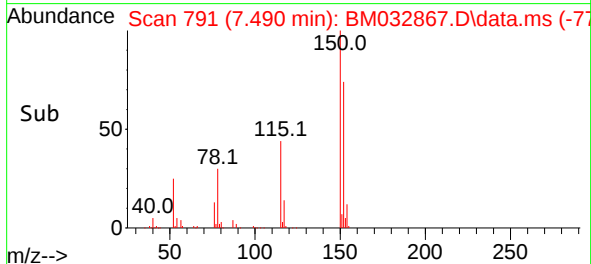
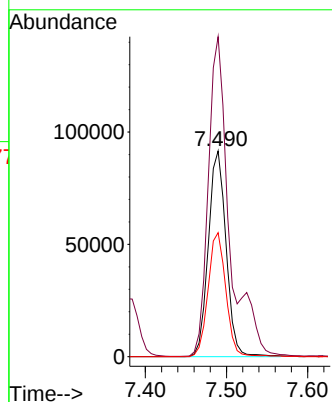
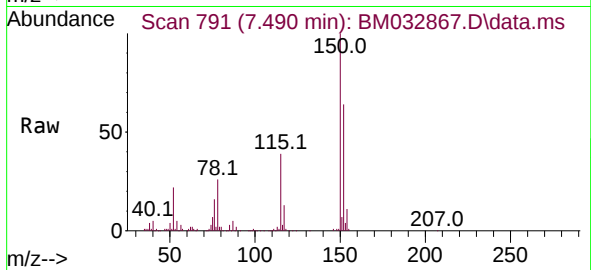




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

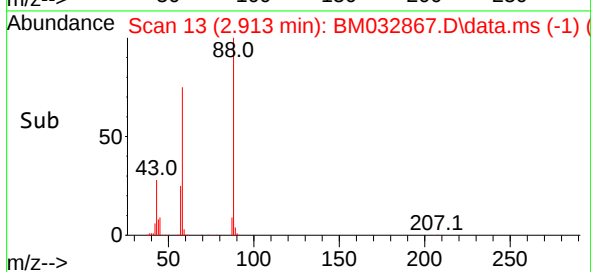
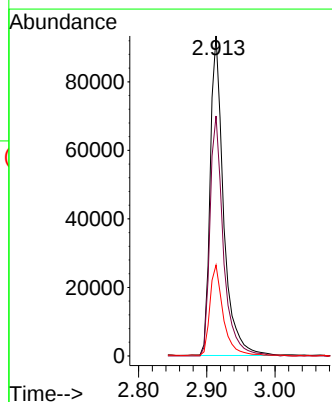
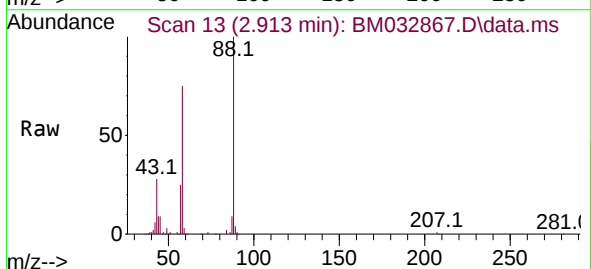
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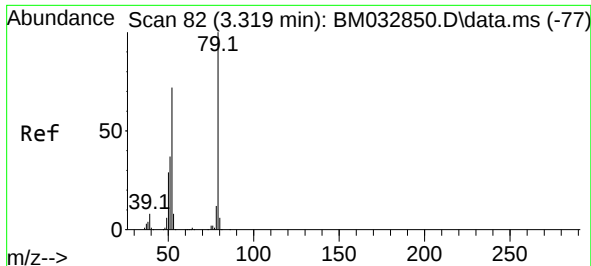
Tgt Ion:152 Resp: 139260
Ion Ratio Lower Upper
152 100
150 155.5 122.4 183.6
115 60.3 53.8 80.8



#2
1,4-Dioxane
Concen: 41.548 ng
RT: 2.913 min Scan# 13
Delta R.T. -0.001 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 88 Resp: 127315
Ion Ratio Lower Upper
88 100
58 75.4 50.4 75.6
43 29.3 22.2 33.2

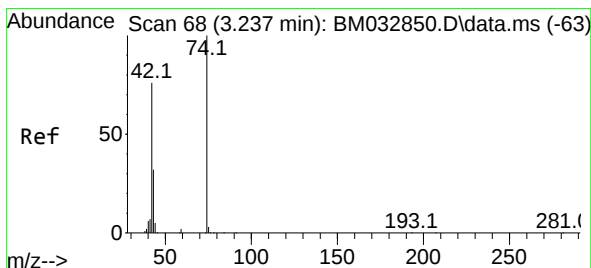
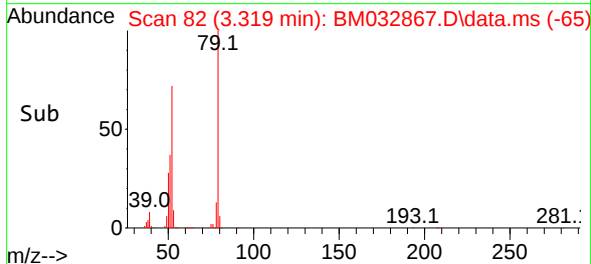
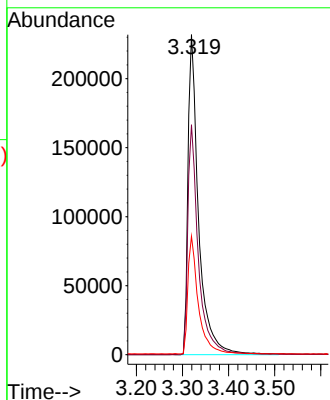
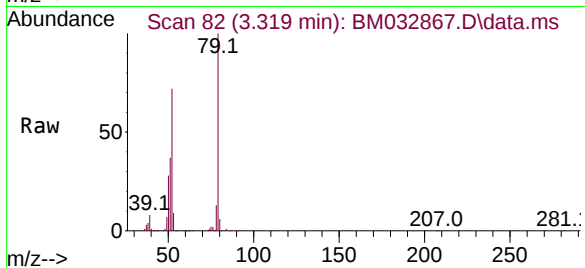




#3
 Pyridine
 Concen: 39.669 ng
 RT: 3.319 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

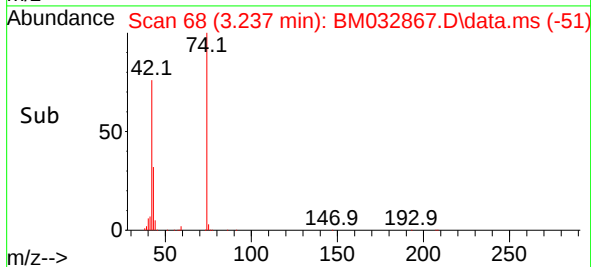
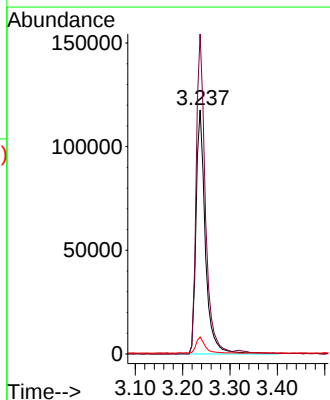
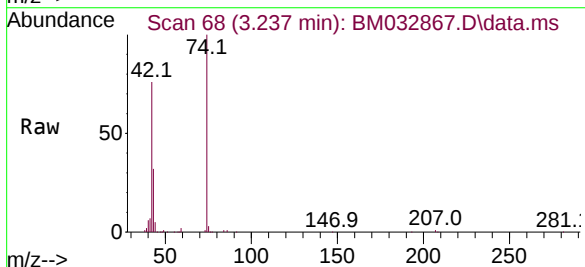
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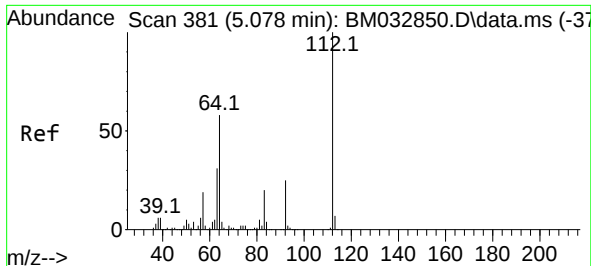
Tgt Ion: 79 Resp: 371238
 Ion Ratio Lower Upper
 79 100
 52 71.9 48.6 73.0
 51 37.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 40.566 ng
 RT: 3.237 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion: 42 Resp: 161105
 Ion Ratio Lower Upper
 42 100
 74 131.2 99.5 149.3
 44 6.9 57.3 85.9

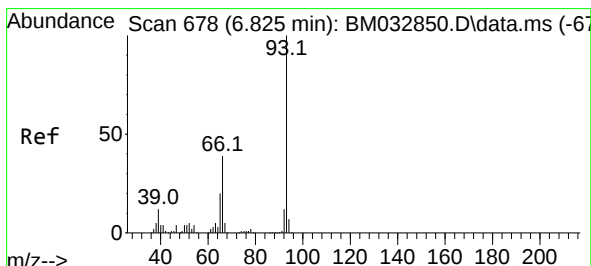
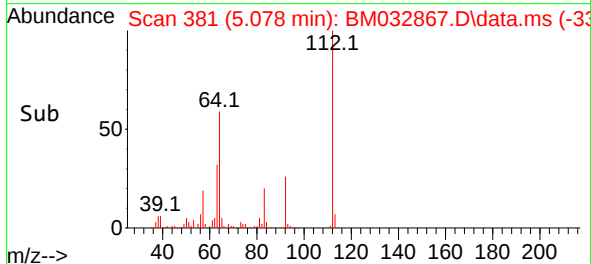
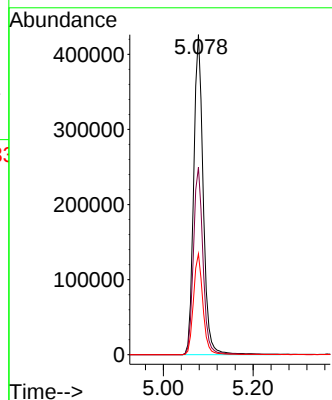
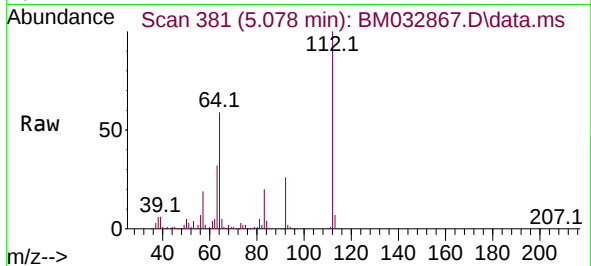




#5
2-Fluorophenol
Concen: 78.717 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

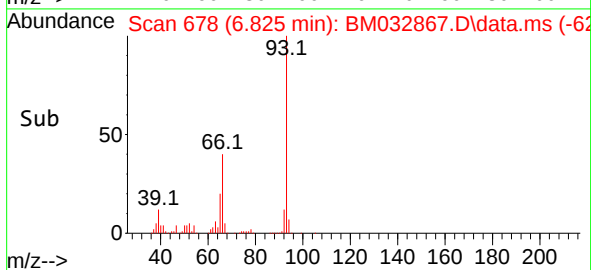
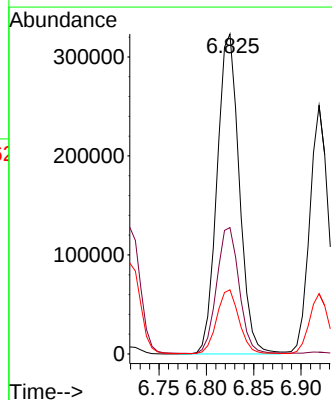
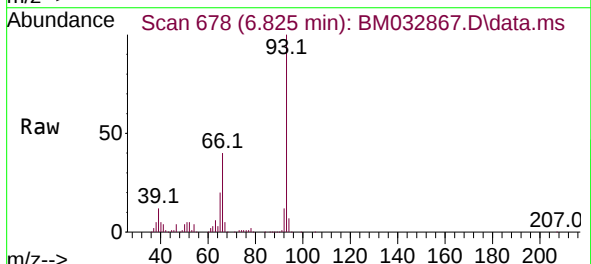
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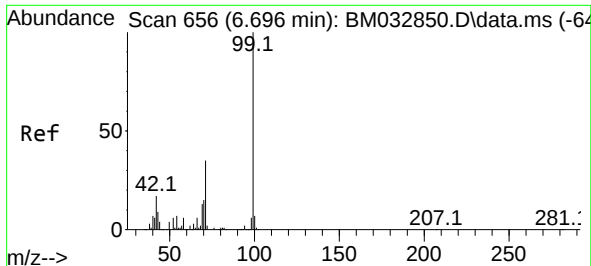
Tgt Ion:112 Resp: 628781
Ion Ratio Lower Upper
112 100
64 58.6 53.7 80.5
63 31.5 33.9 50.9#



#6
Aniline
Concen: 39.831 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 93 Resp: 529025
Ion Ratio Lower Upper
93 100
66 39.5 35.3 52.9
65 20.1 18.7 28.1

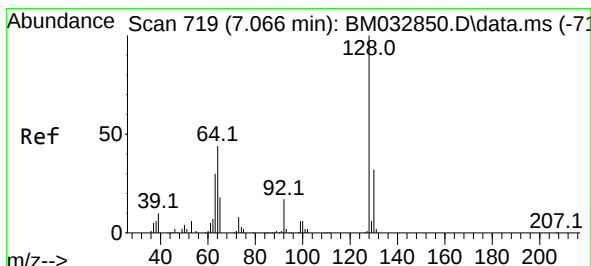
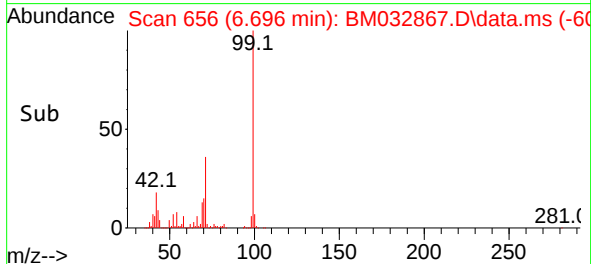
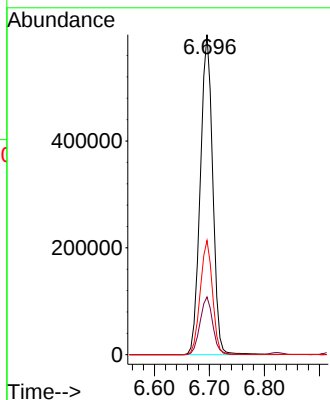
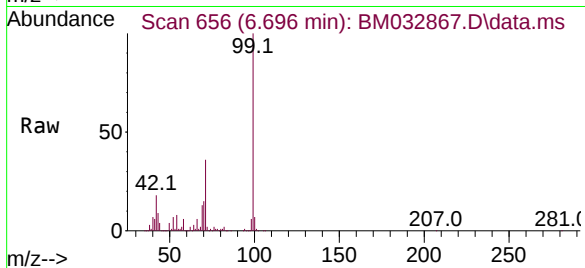




#7
Phenol-d6
Concen: 79.049 ng
RT: 6.696 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

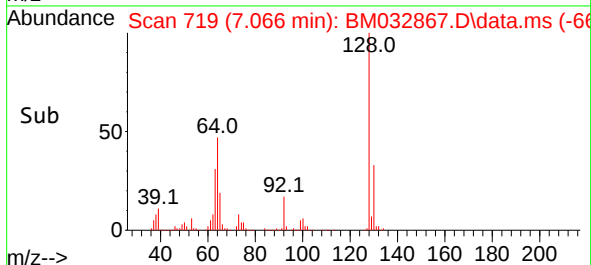
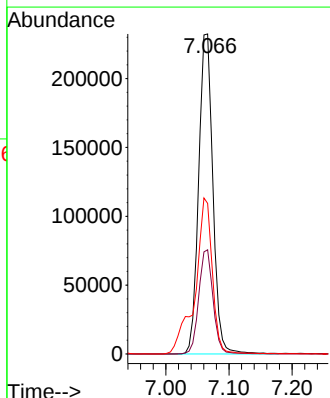
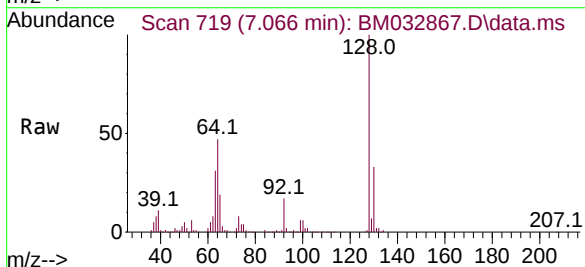
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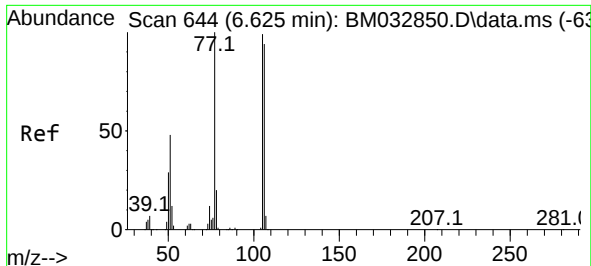
Tgt Ion: 99 Resp: 940330
Ion Ratio Lower Upper
99 100
42 18.1 23.0 34.6#
71 35.7 37.8 56.8#



#8
2-Chlorophenol
Concen: 39.109 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 128 Resp: 363993
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 47.1 33.4 73.4

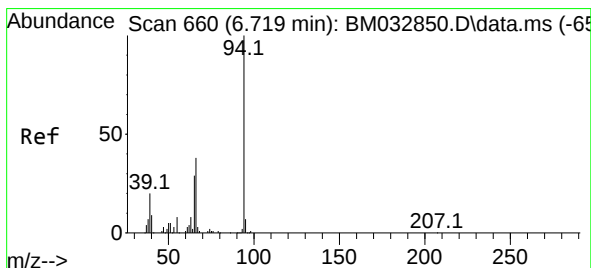
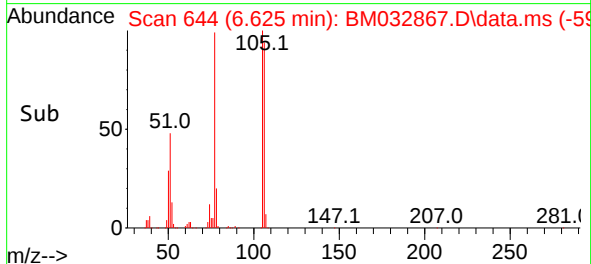
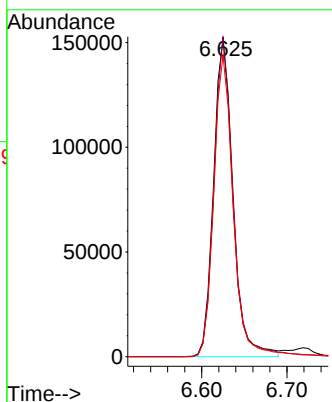
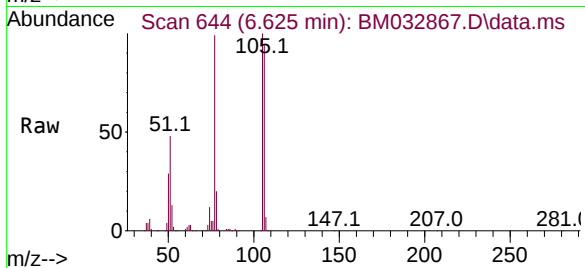




#9
Benzaldehyde
Concen: 35.776 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM032867.D
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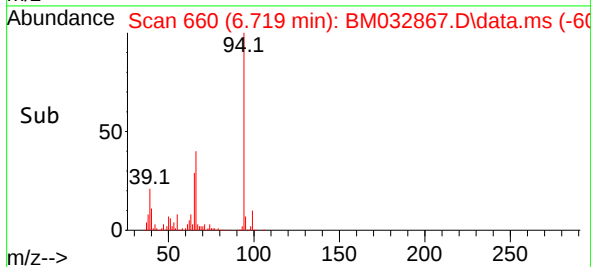
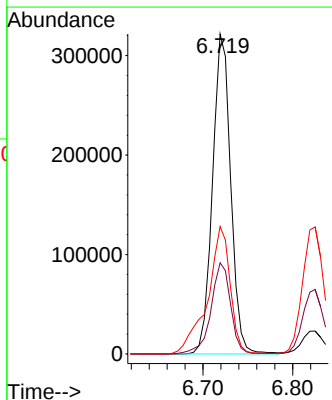
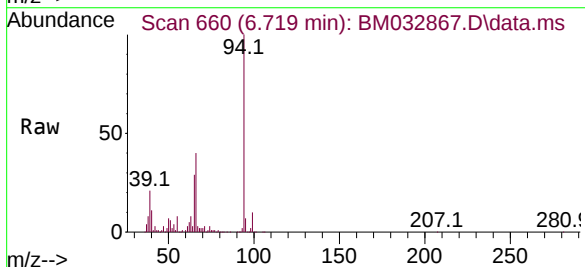
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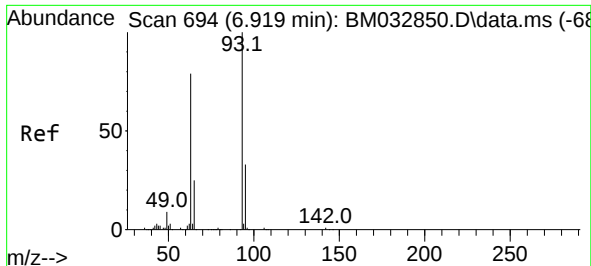
Tgt Ion: 77 Resp: 240186
Ion Ratio Lower Upper
77 100
105 100.8 68.9 108.9
106 94.8 61.2 101.2



#10
Phenol
Concen: 39.644 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM032867.D
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Tgt Ion: 94 Resp: 452623
Ion Ratio Lower Upper
94 100
65 28.5 16.9 56.9
66 39.8 30.0 70.0

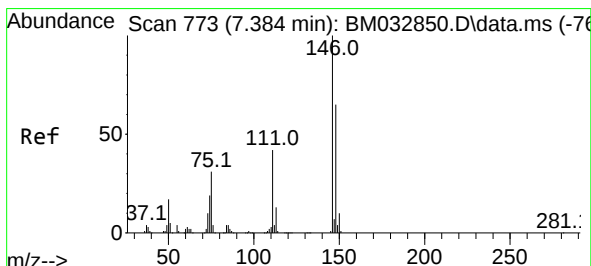
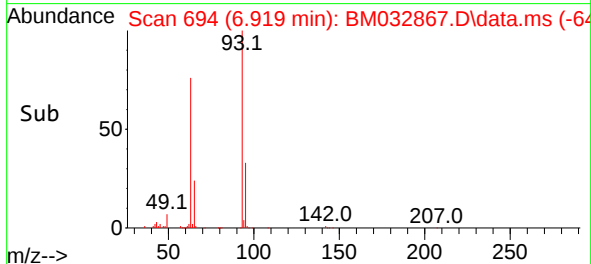
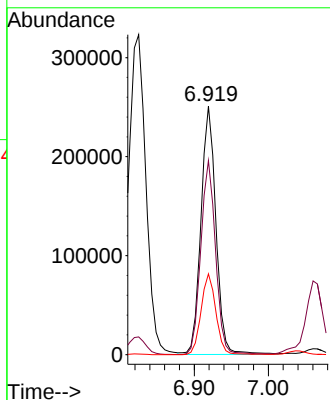
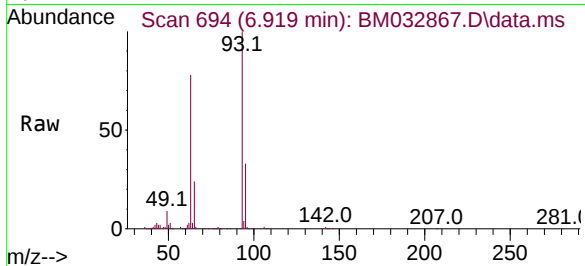




#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

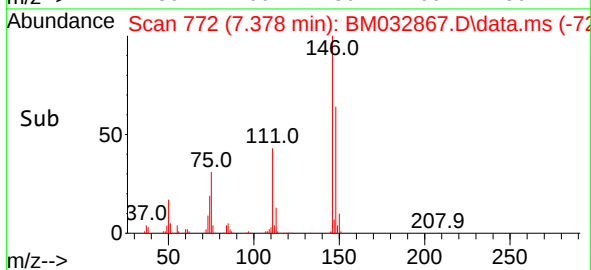
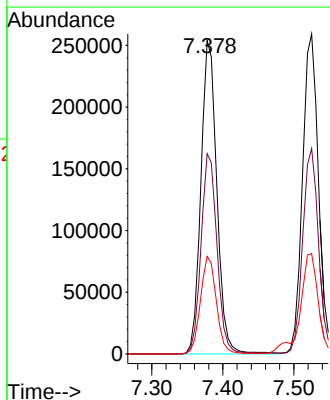
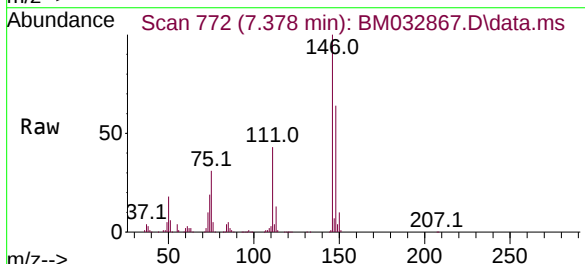
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

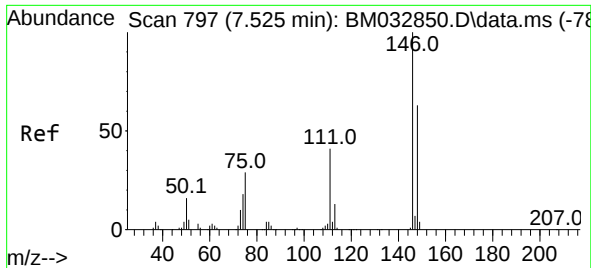
Tgt Ion: 93 Resp: 353082
Ion Ratio Lower Upper
93 100
63 78.1 63.7 103.7
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.652 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:146 Resp: 397482
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
75 31.1 34.2 51.2#

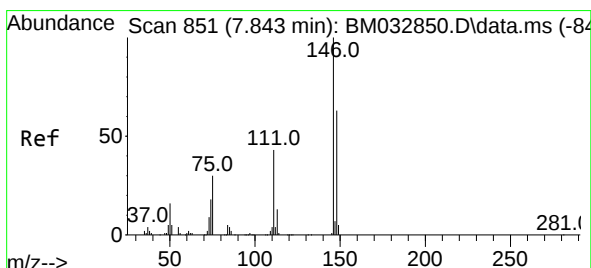
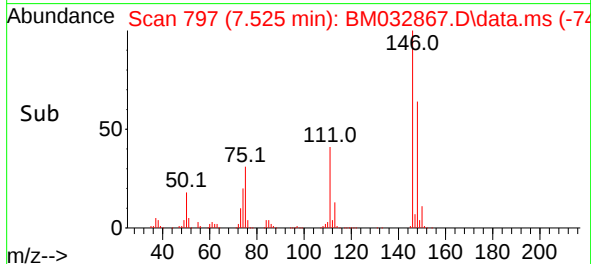
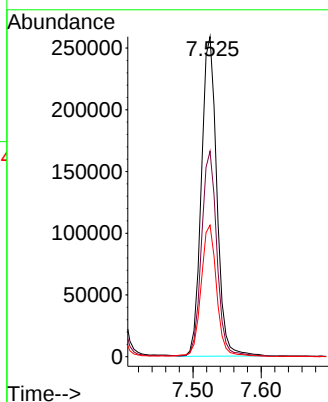
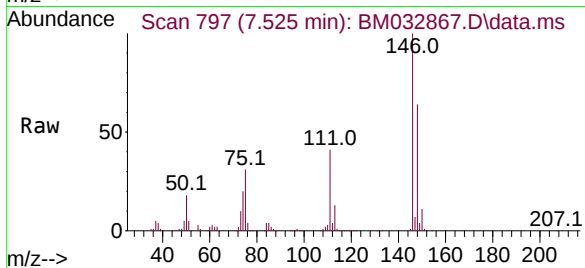




#13
1,4-Dichlorobenzene
Concen: 38.696 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

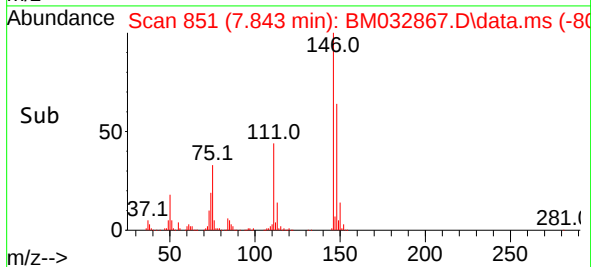
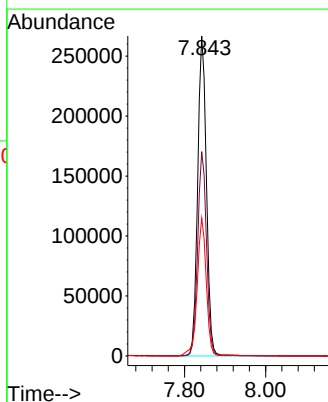
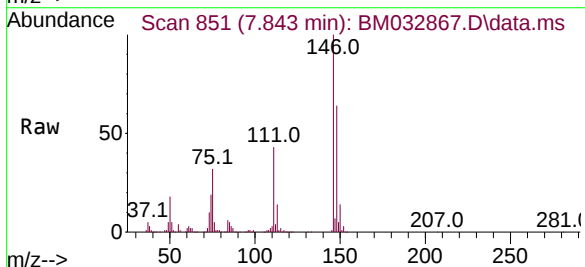
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

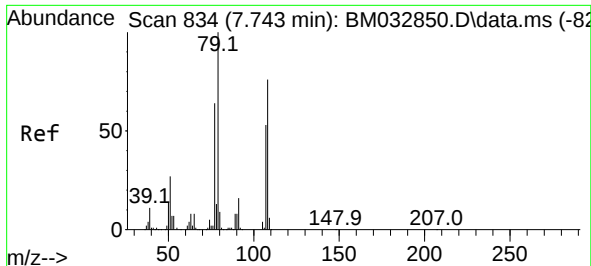
Tgt Ion:146 Resp: 407668
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 41.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.790 ng
RT: 7.843 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:146 Resp: 402145
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 43.1 38.2 57.2

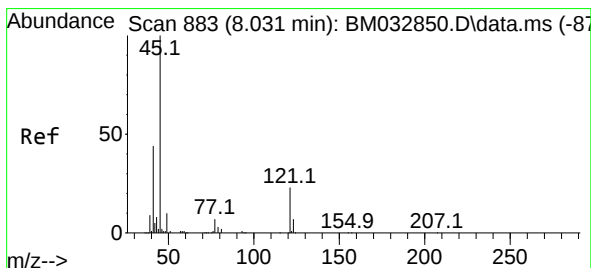
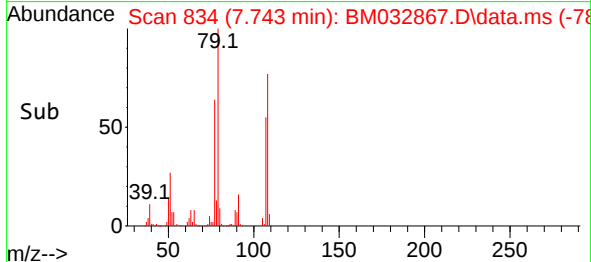
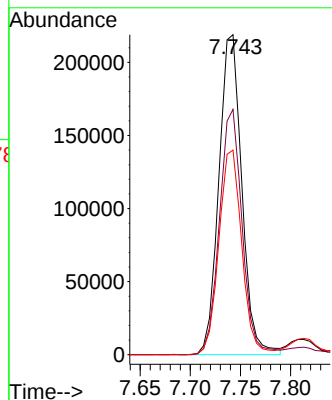
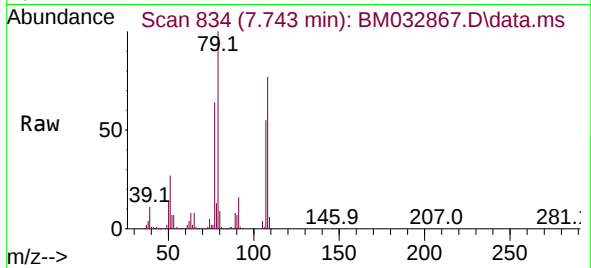




#15
Benzyl Alcohol
Concen: 41.143 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

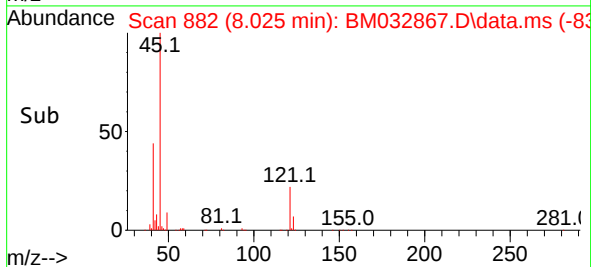
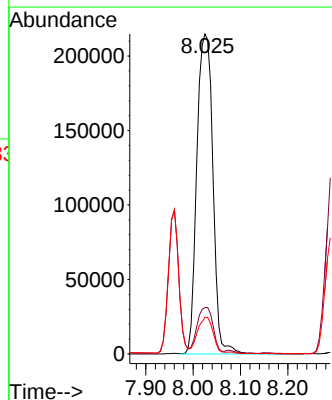
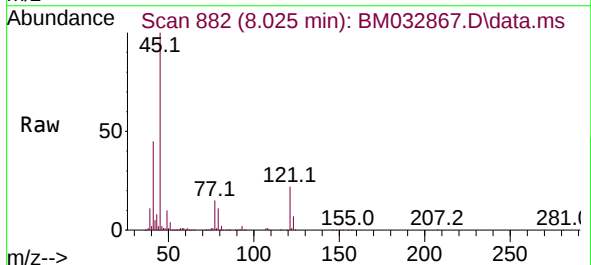
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

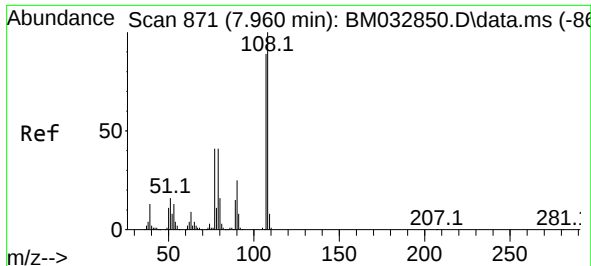
Tgt Ion: 79 Resp: 348370
Ion Ratio Lower Upper
79 100
108 76.6 53.6 80.4
77 63.9 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.009 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 45 Resp: 505464
Ion Ratio Lower Upper
45 100
77 14.5 0.0 36.1
79 11.5 0.0 30.5

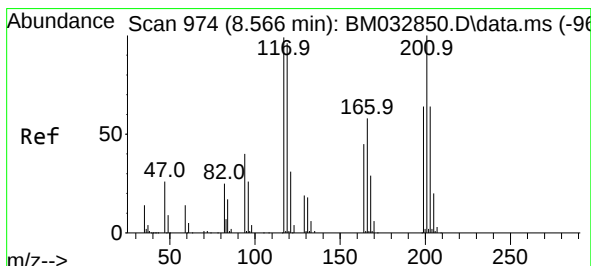
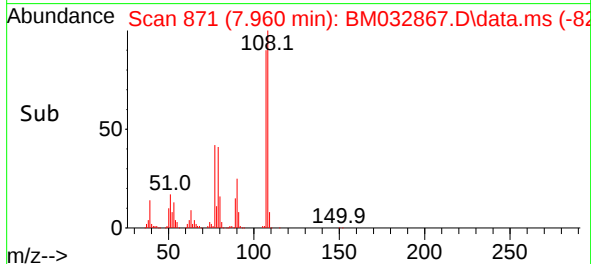
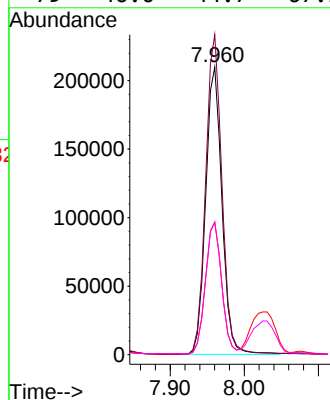
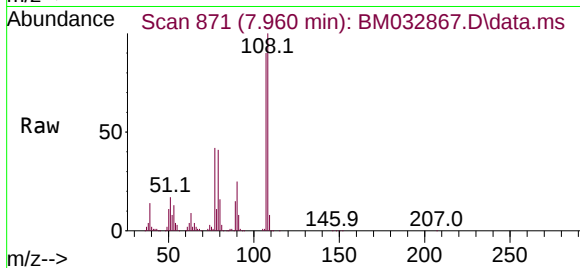




#17
2-Methylphenol
Concen: 39.997 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

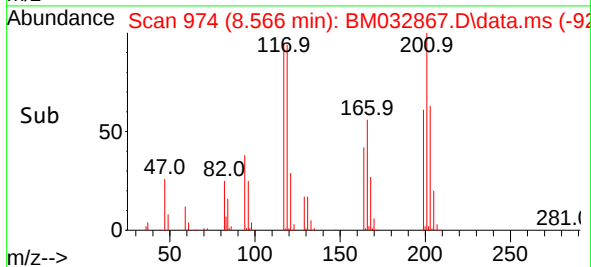
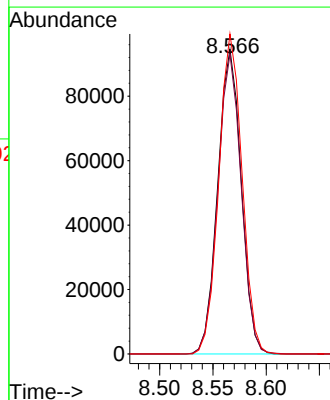
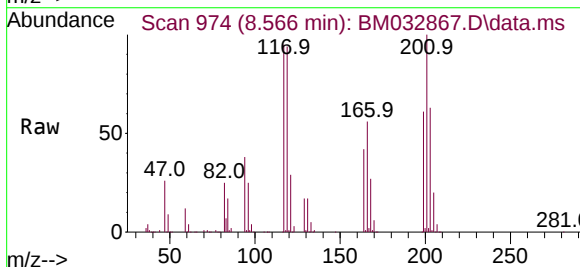
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

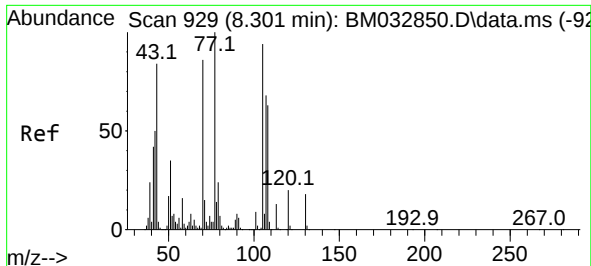
Tgt Ion:	107	Resp:	320792
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.9	131.9
77	46.2	48.2	72.2#
79	46.0	44.7	67.1



#18
Hexachloroethane
Concen: 38.992 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:	117	Resp:	145252
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.7	116.5
201	105.0	70.2	105.2

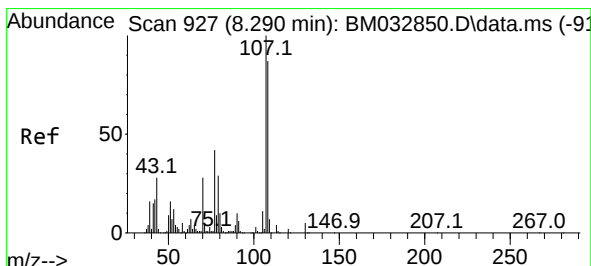
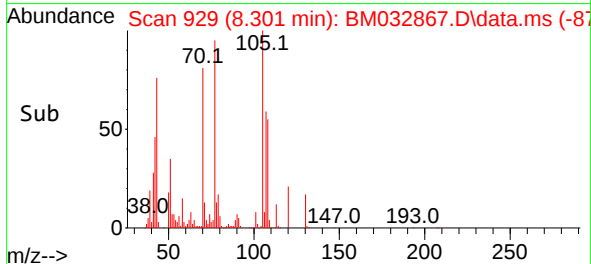
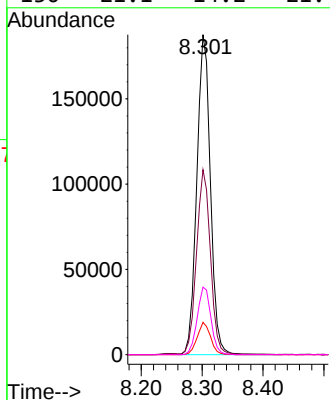
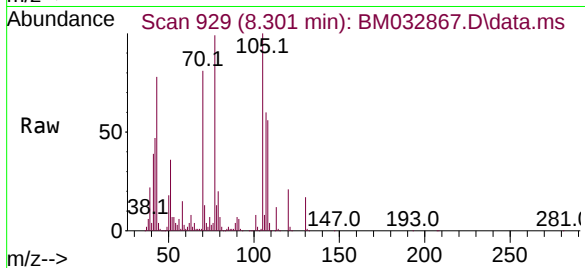




#19
n-Nitroso-di-n-propylamine
Concen: 40.017 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

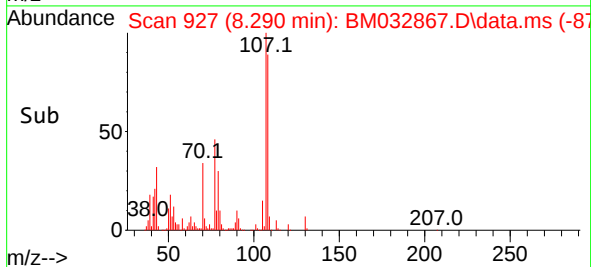
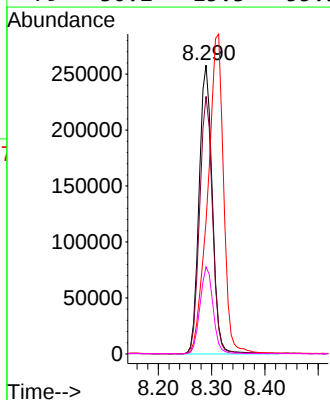
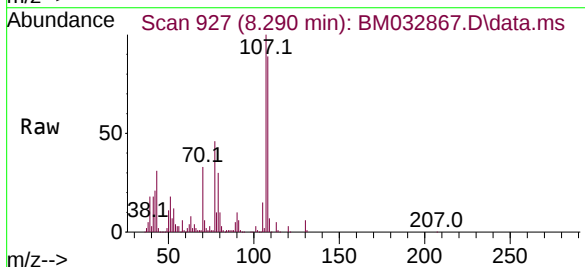
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

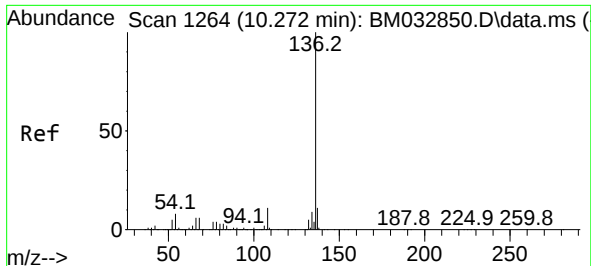
Tgt Ion: 70 Resp: 291451
Ion Ratio Lower Upper
70 100
42 57.8 56.3 84.5
101 10.1 7.8 11.6
130 21.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.402 ng
RT: 8.290 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 107 Resp: 443506
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 45.9 21.9 61.9
79 30.2 15.3 55.3

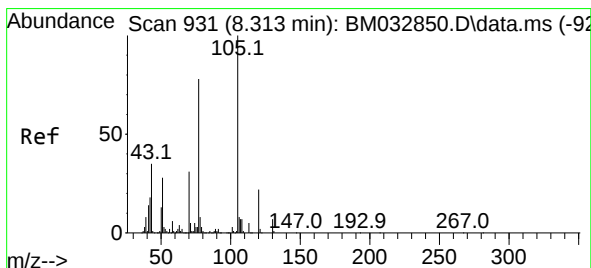
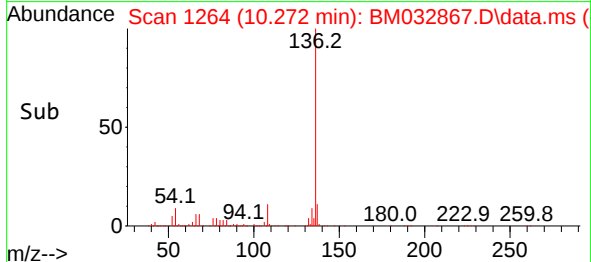
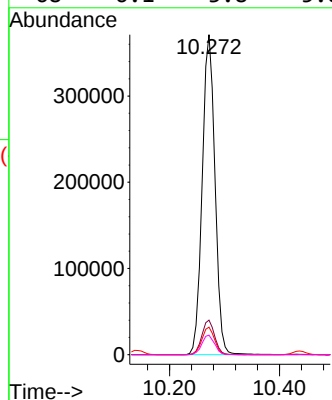
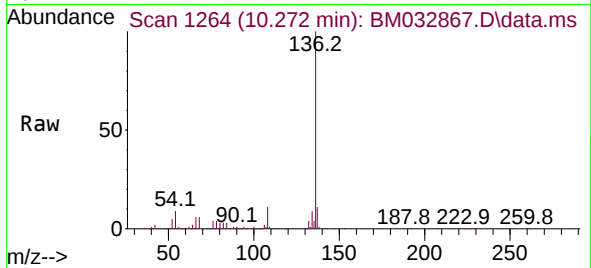




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

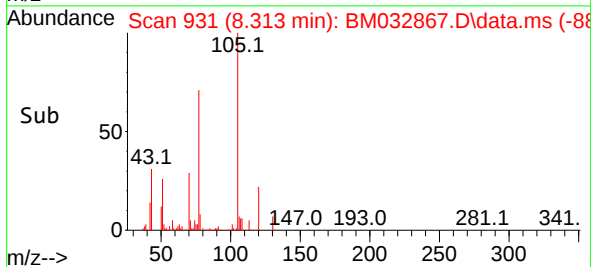
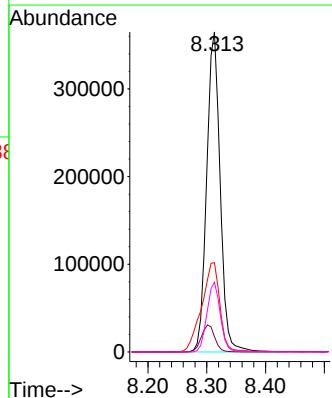
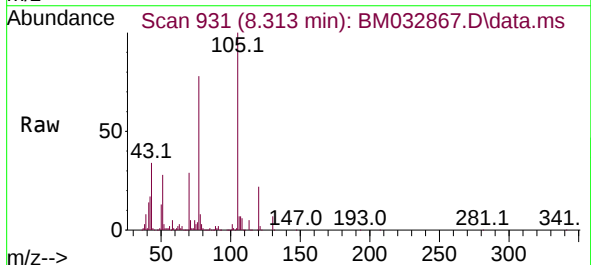
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

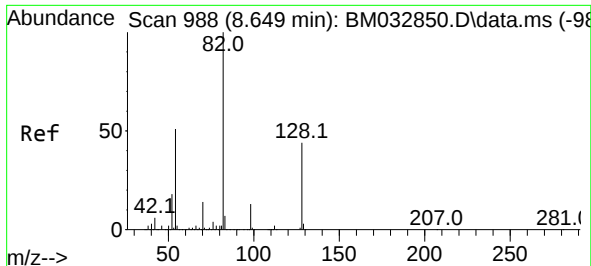
Tgt Ion:136 Resp: 597348
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.6 7.4 11.0
68 6.1 3.8 5.8#



#22
Acetophenone
Concen: 39.783 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:105 Resp: 580495
Ion Ratio Lower Upper
105 100
71 4.8 3.8 5.6
51 27.9 29.5 44.3#
120 21.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.905 ng

RT: 8.648 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

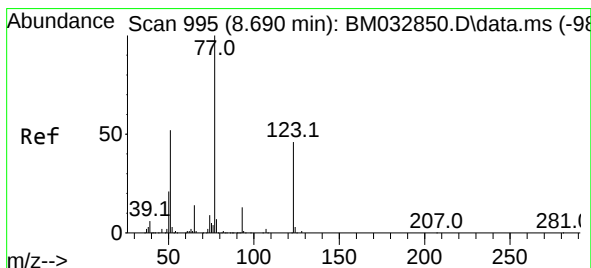
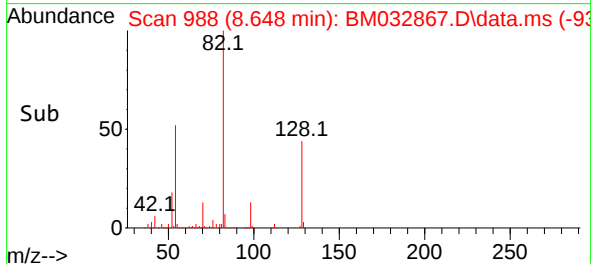
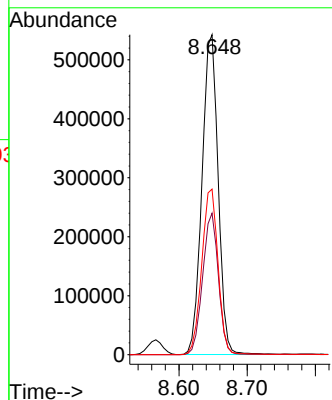
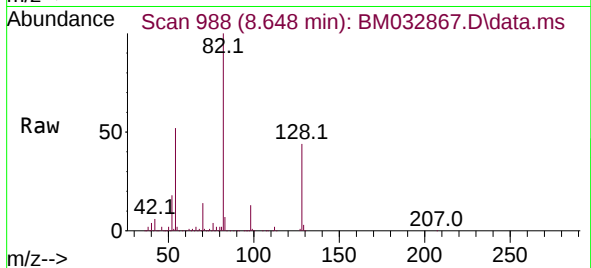
Tgt Ion: 82 Resp: 893897

Ion Ratio Lower Upper

82 100

128 44.2 29.0 43.6#

54 51.8 45.8 68.8



#24

Nitrobenzene

Concen: 40.943 ng

RT: 8.684 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

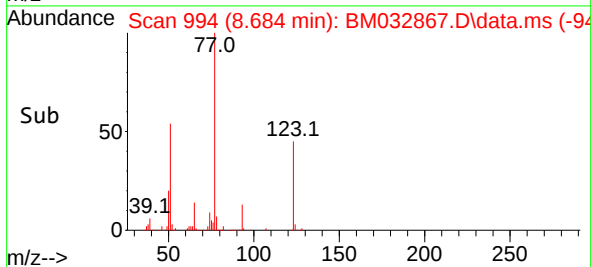
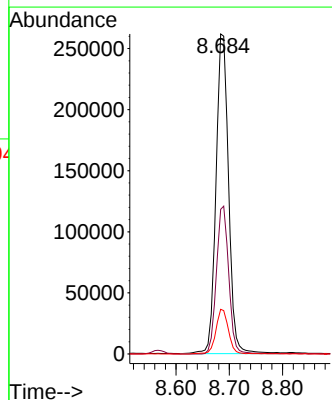
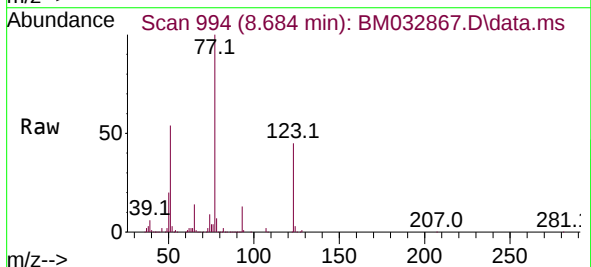
Tgt Ion: 77 Resp: 428141

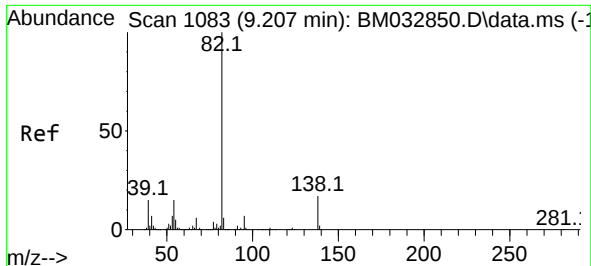
Ion Ratio Lower Upper

77 100

123 45.2 30.1 45.1#

65 13.9 11.7 17.5

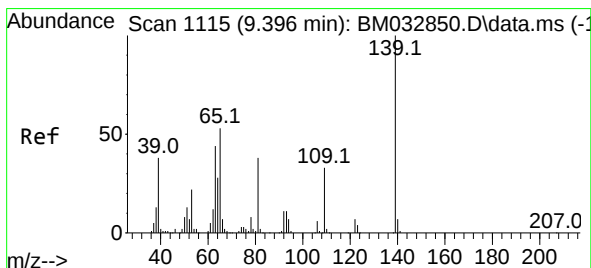
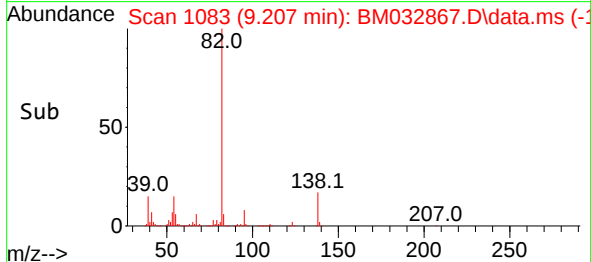
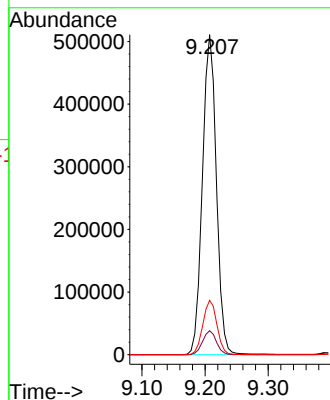
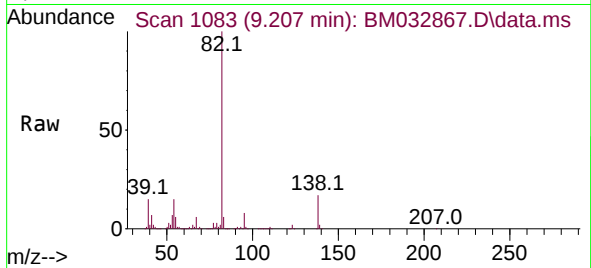




#25
Isophorone
Concen: 40.697 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

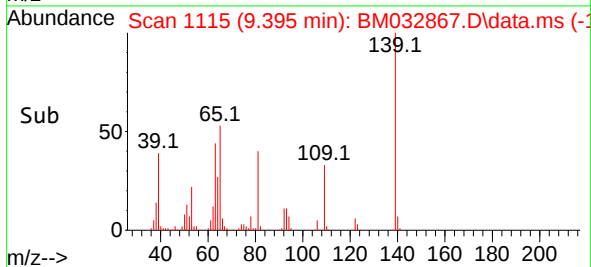
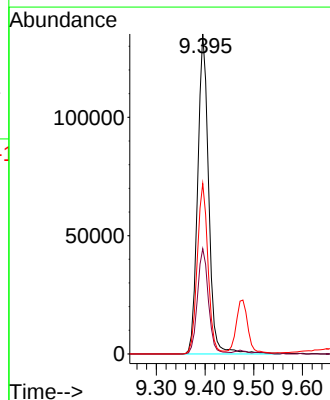
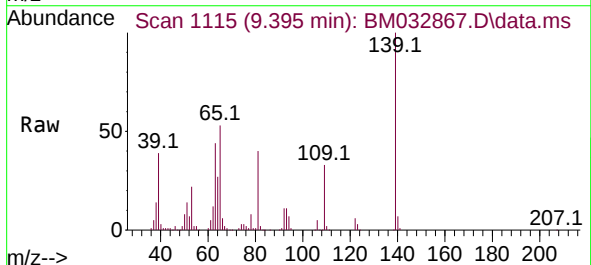
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

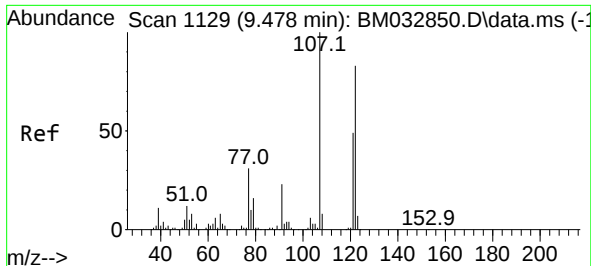
Tgt Ion: 82 Resp: 784862
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.0 12.4 18.6



#26
2-Nitrophenol
Concen: 43.772 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion: 139 Resp: 213682
Ion Ratio Lower Upper
139 100
109 32.9 34.8 52.2#
65 53.3 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 40.883 ng

RT: 9.478 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

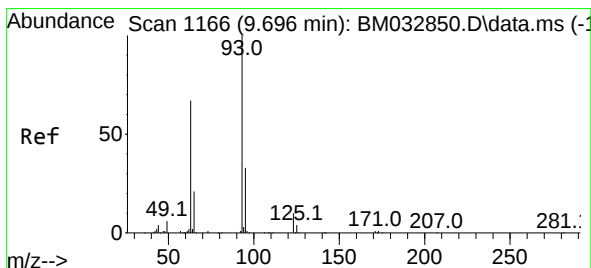
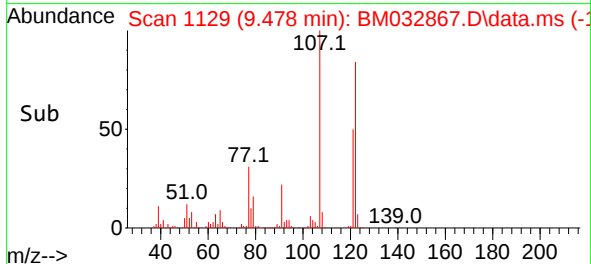
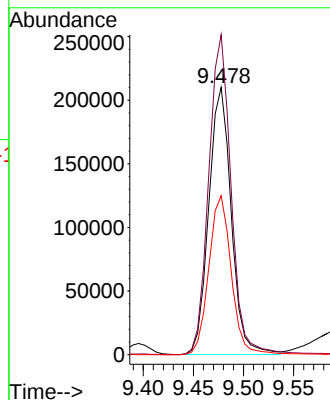
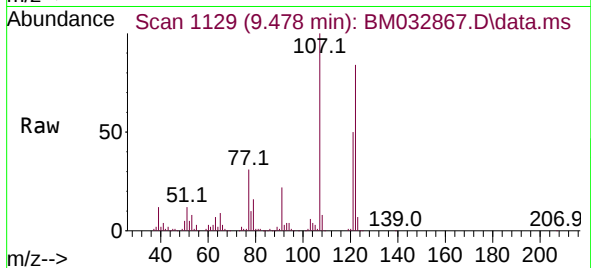
Tgt Ion:122 Resp: 328390

Ion Ratio Lower Upper

122 100

107 119.7 100.6 150.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.481 ng

RT: 9.695 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

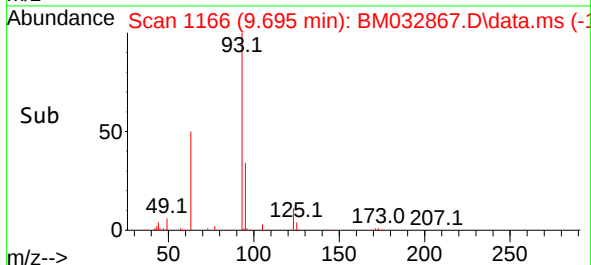
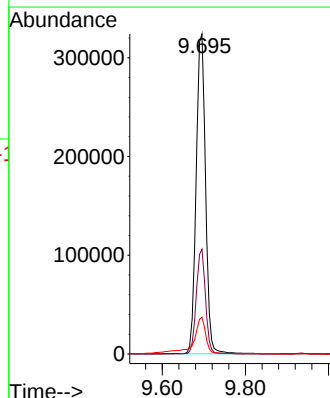
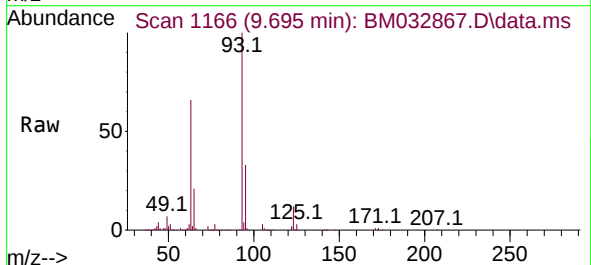
Tgt Ion: 93 Resp: 508736

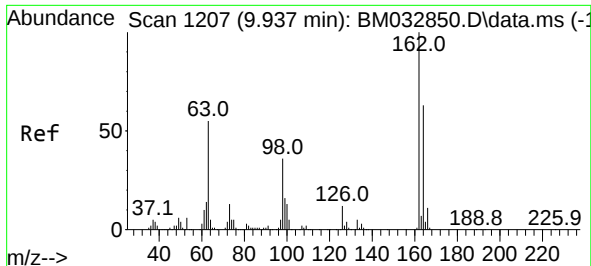
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.982 ng

RT: 9.937 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

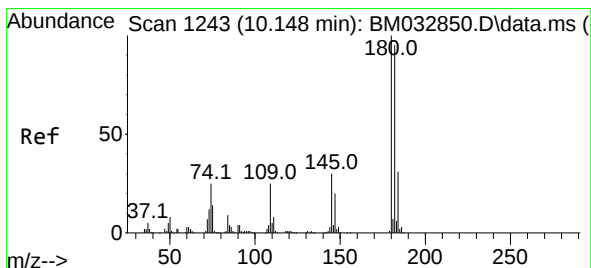
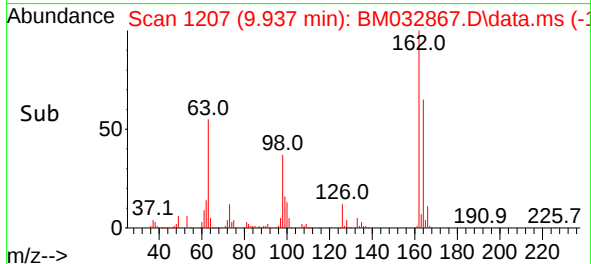
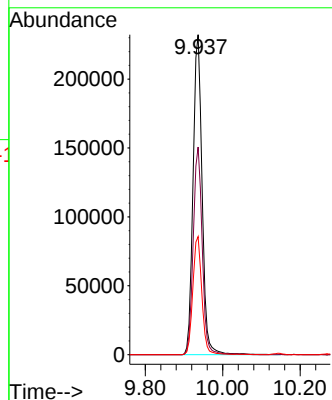
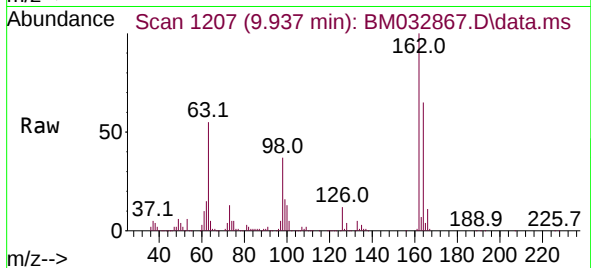
Tgt Ion:162 Resp: 377523

Ion Ratio Lower Upper

162 100

164 64.9 47.4 87.4

98 36.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 39.260 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

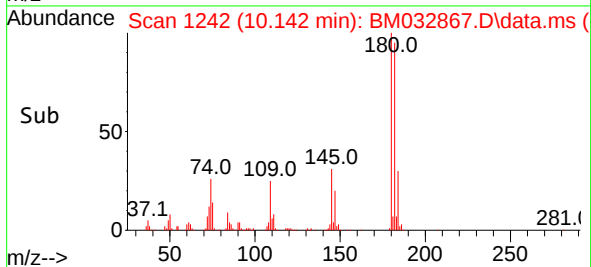
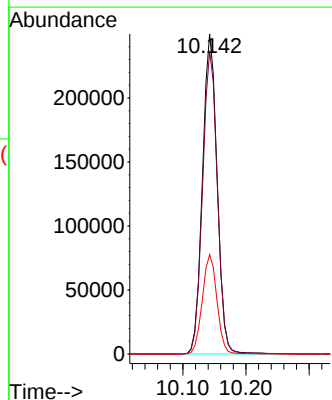
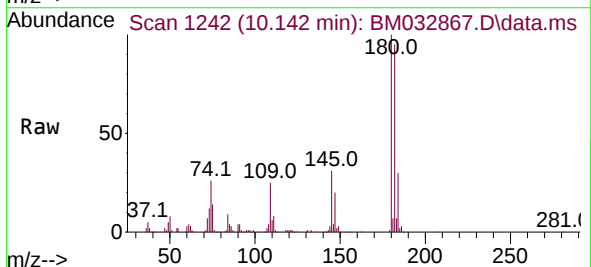
Tgt Ion:180 Resp: 401952

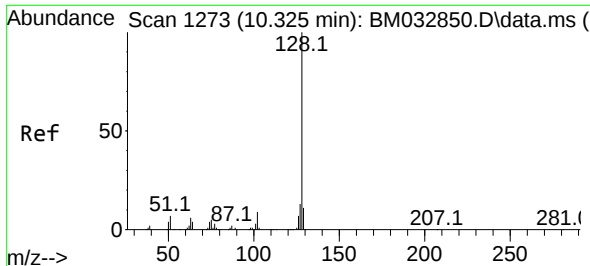
Ion Ratio Lower Upper

180 100

182 94.8 75.5 113.3

145 31.1 26.2 39.2

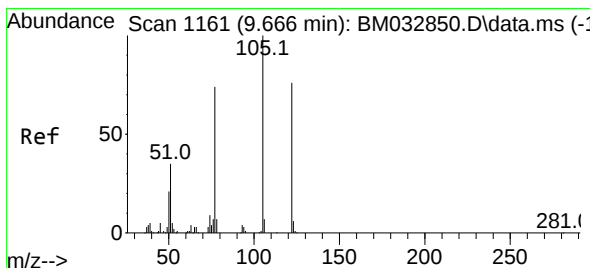
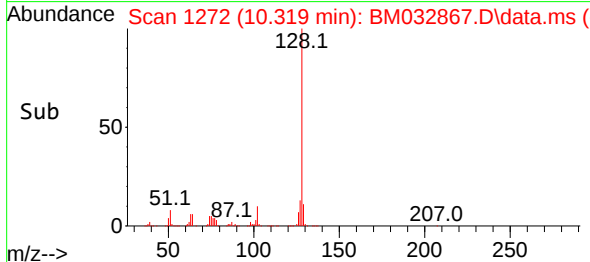
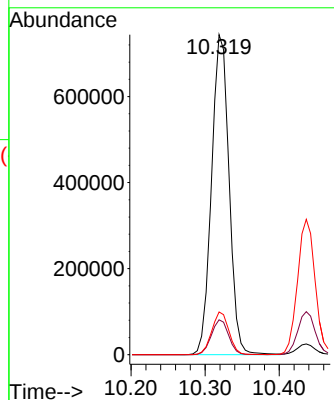
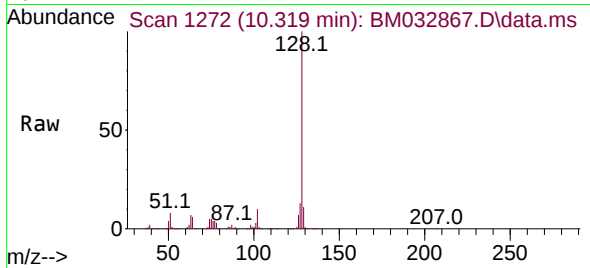




#31
Naphthalene
Concen: 39.340 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

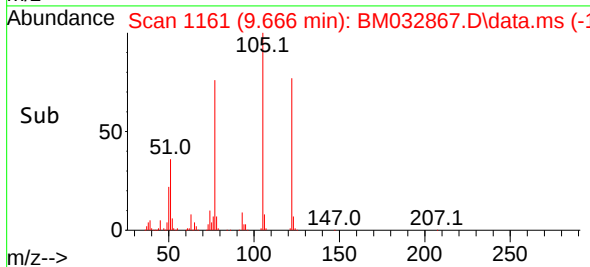
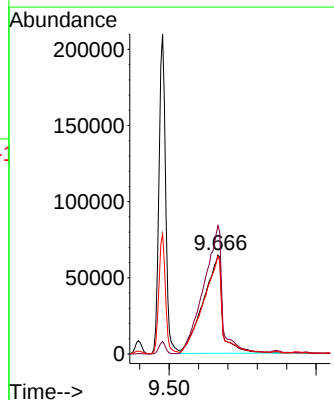
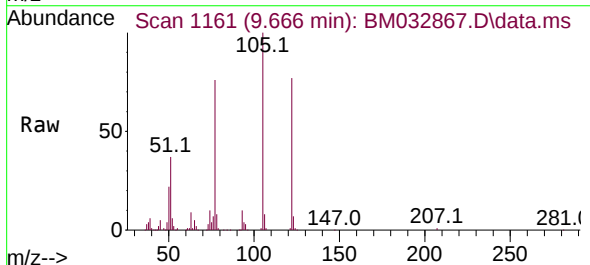
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

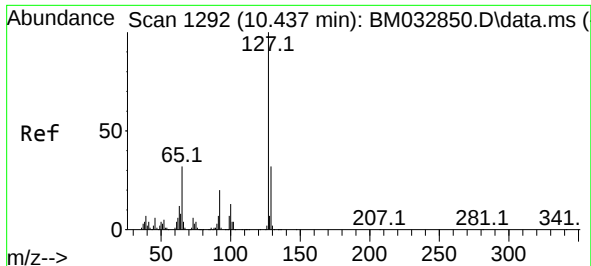
Tgt Ion:128 Resp: 1219802
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 45.506 ng
RT: 9.666 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:122 Resp: 295597
Ion Ratio Lower Upper
122 100
105 129.9 120.3 160.3
77 99.2 100.0 140.0#

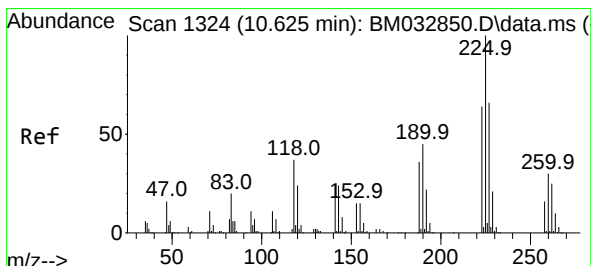
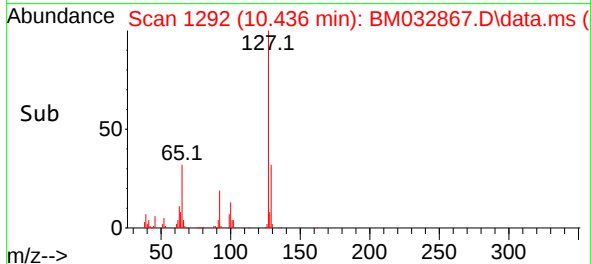
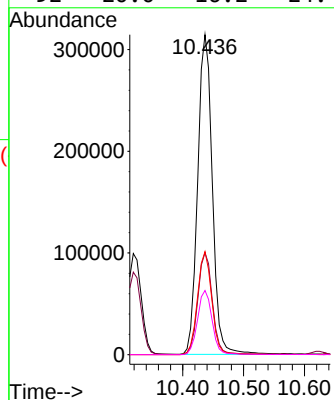
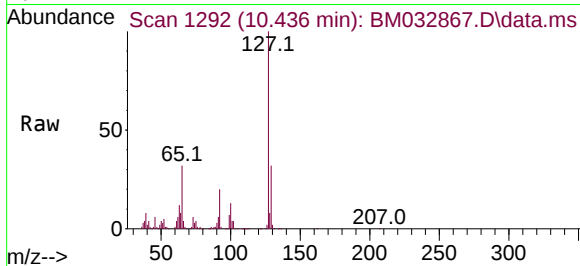




#33
4-Chloroaniline
Concen: 40.582 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

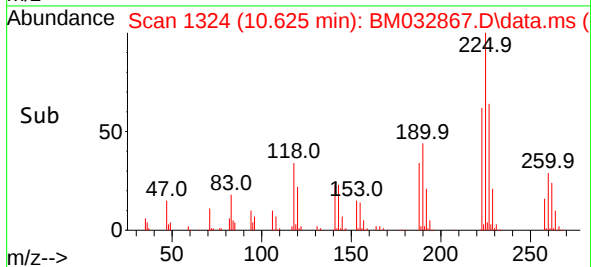
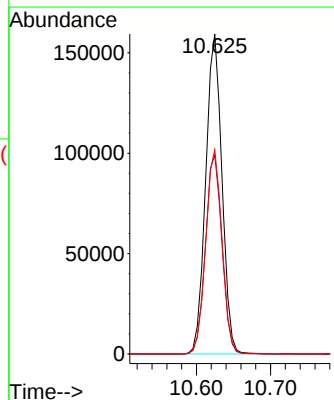
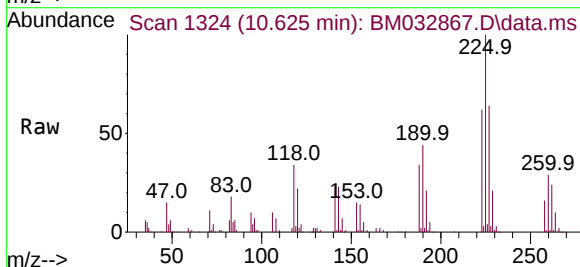
Instrument :
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ClientSampleId :
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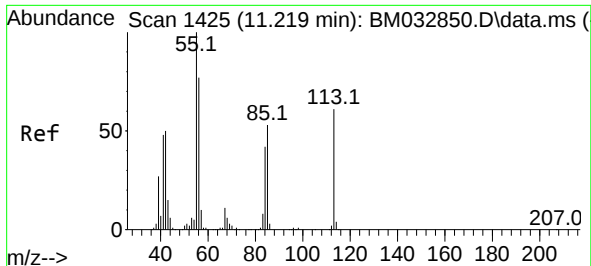
Tgt Ion:127	Resp: 525431
Ion Ratio	Lower Upper
127 100	
129 31.8	25.6 38.4
65 32.2	30.4 45.6
92 20.0	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.968 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:225	Resp: 242528
Ion Ratio	Lower Upper
225 100	
223 62.2	52.6 78.8
227 63.9	51.2 76.8

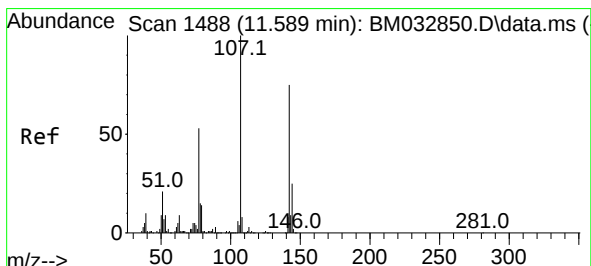
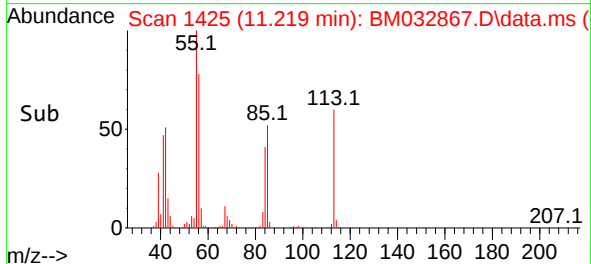
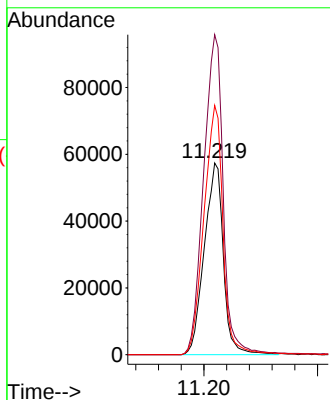
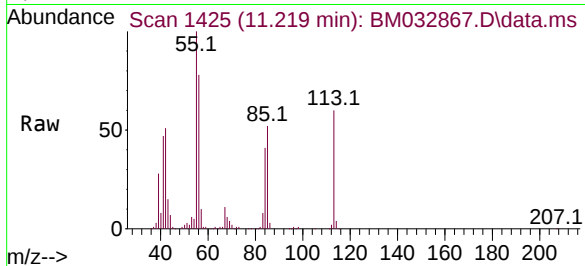




#35
 Caprolactam
 Concen: 43.243 ng
 RT: 11.219 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

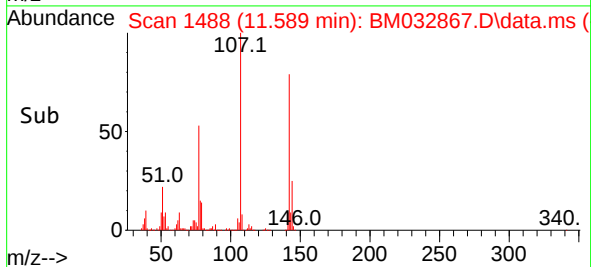
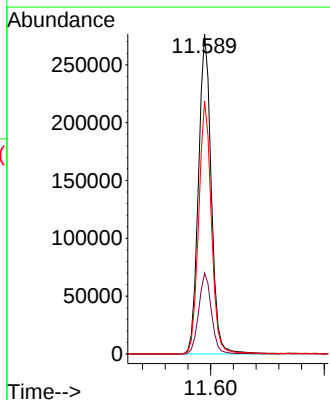
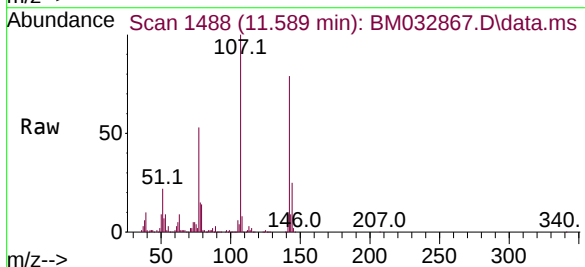
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

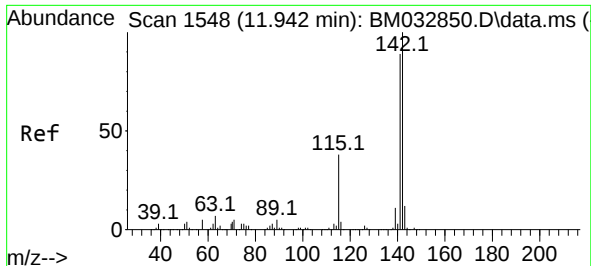
Tgt Ion:113 Resp: 133578
 Ion Ratio Lower Upper
 113 100
 55 167.0 170.5 210.5#
 56 130.0 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.080 ng
 RT: 11.589 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion:107 Resp: 432909
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 79.0 60.5 90.7

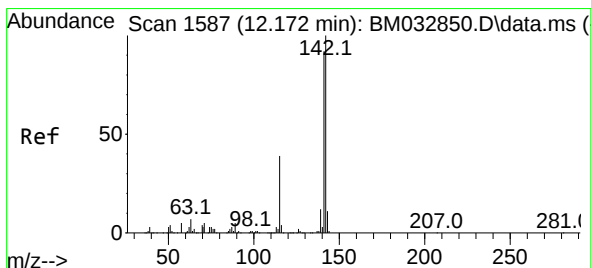
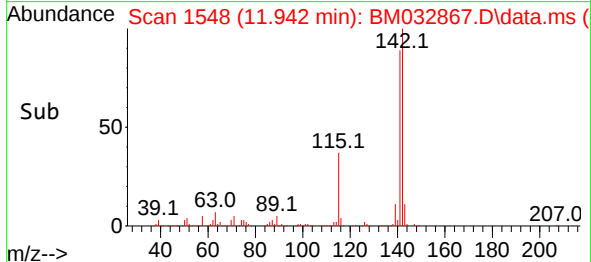
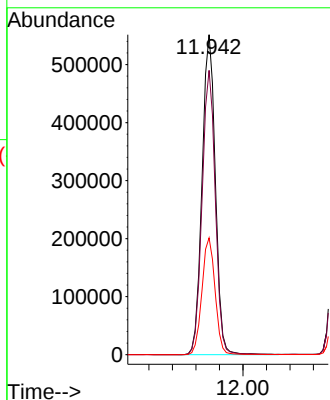
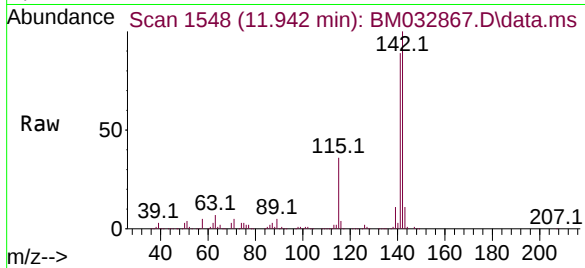




#37
2-Methylnaphthalene
Concen: 39.596 ng
RT: 11.942 min Scan# 11548
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

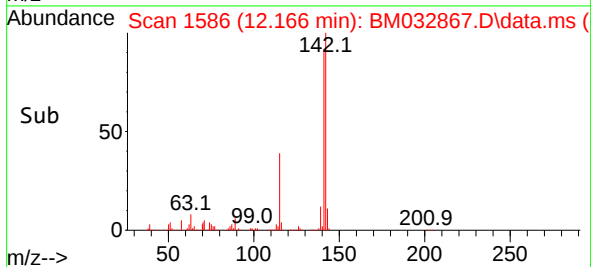
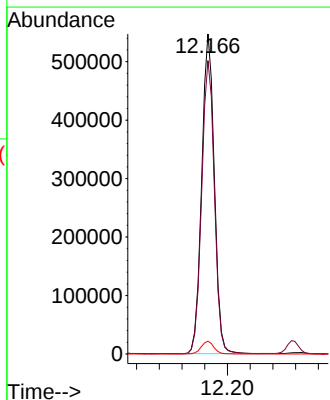
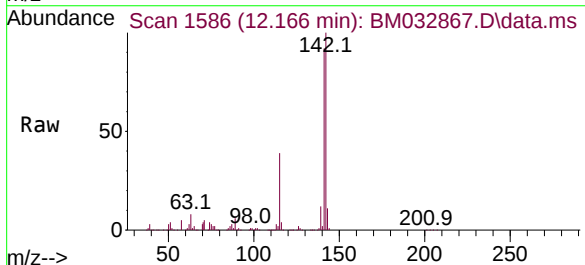
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

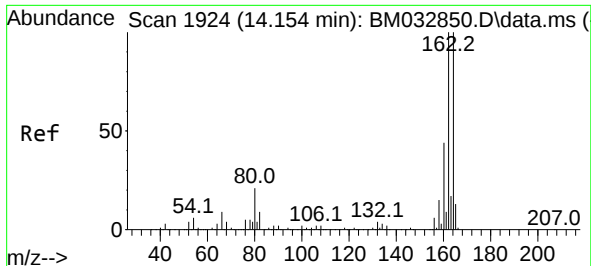
Tgt Ion:142 Resp: 862864
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 36.5 36.3 54.5



#38
1-Methylnaphthalene
Concen: 39.015 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:142 Resp: 840892
Ion Ratio Lower Upper
142 100
141 91.7 75.6 113.4
116 4.0 4.0 6.0

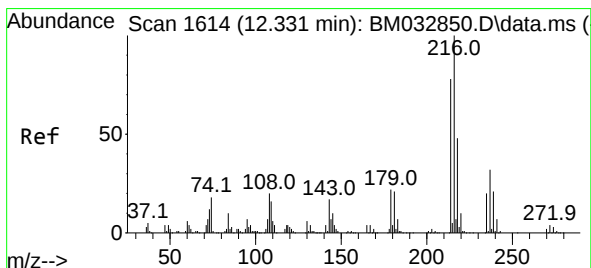
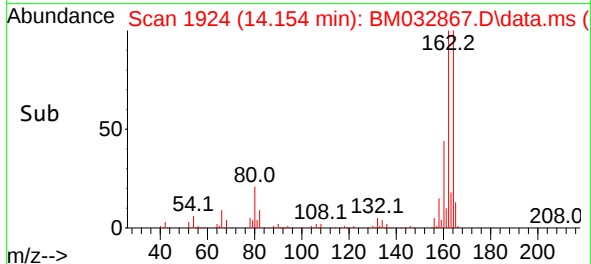
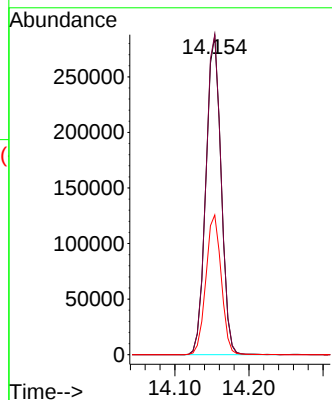
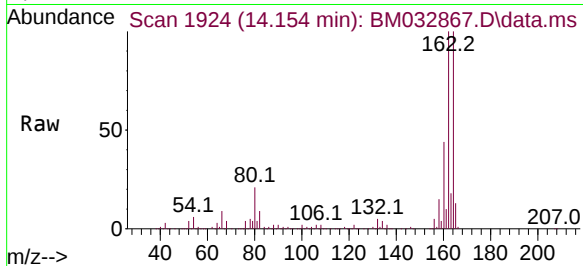




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

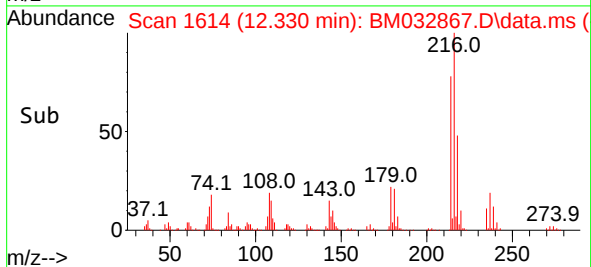
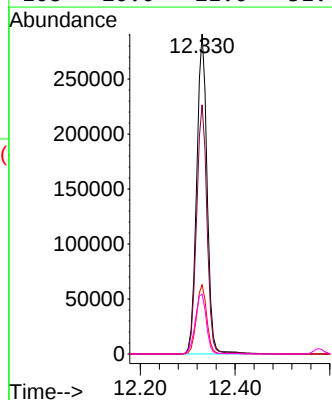
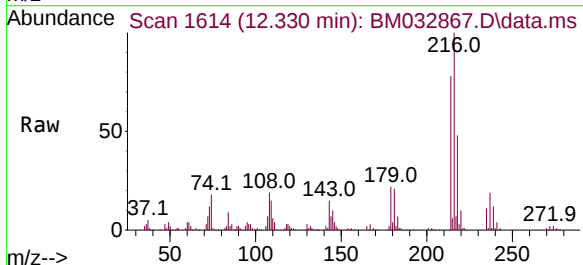
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

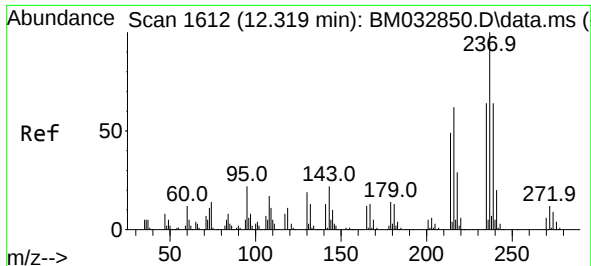
Tgt Ion:164 Resp: 409635
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.228 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:216 Resp: 444247
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.3 18.7 28.1
108 20.0 21.0 31.4#

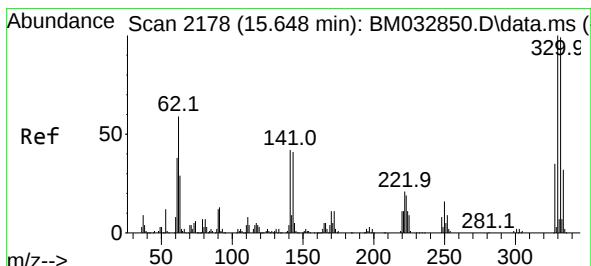
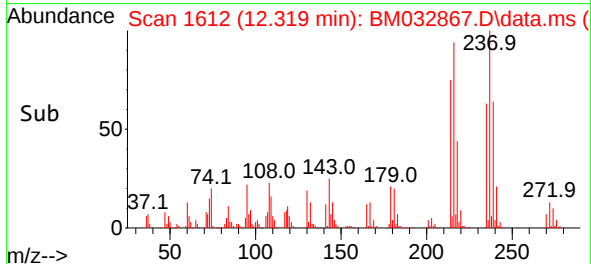
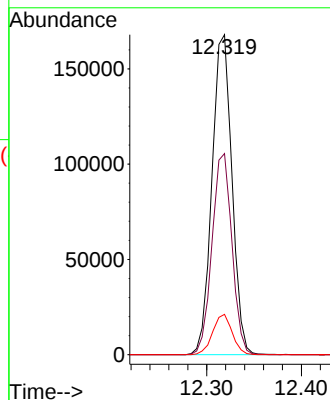
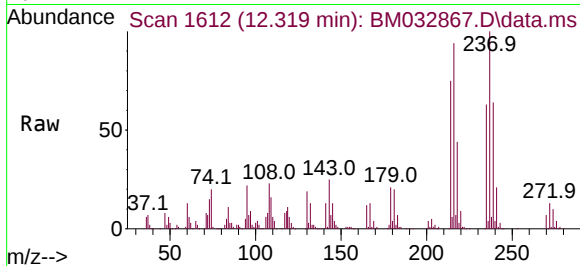




#41
Hexachlorocyclopentadiene
Concen: 41.299 ng
RT: 12.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

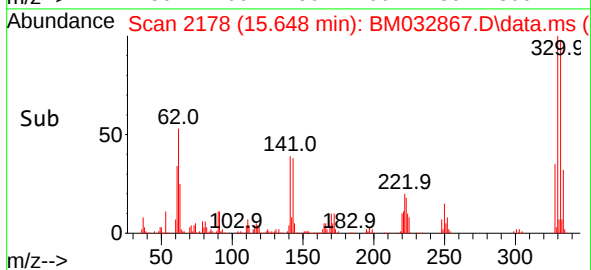
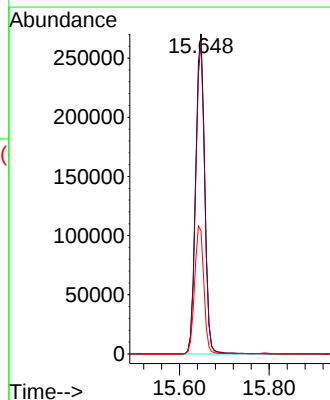
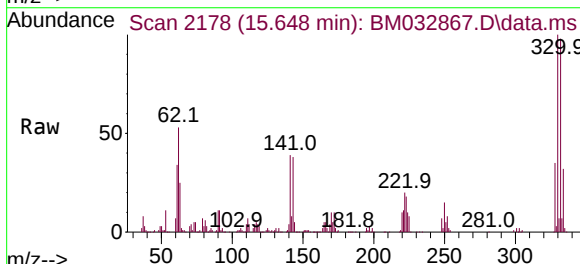
Instrument :
BNA_M
ClientSampleId :
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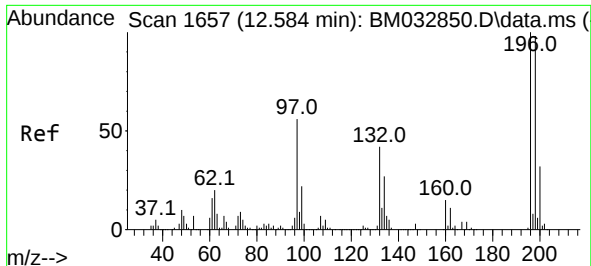
Tgt Ion:237 Resp: 245616
Ion Ratio Lower Upper
237 100
235 62.8 44.4 84.4
272 12.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 82.700 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:330 Resp: 379400
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 40.8 50.7 76.1#

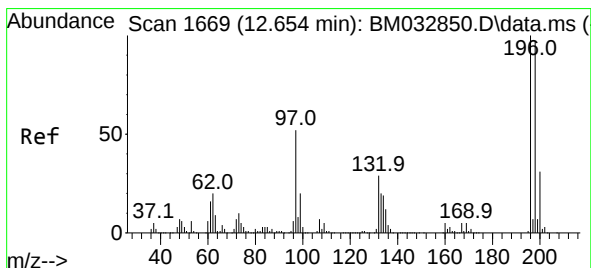
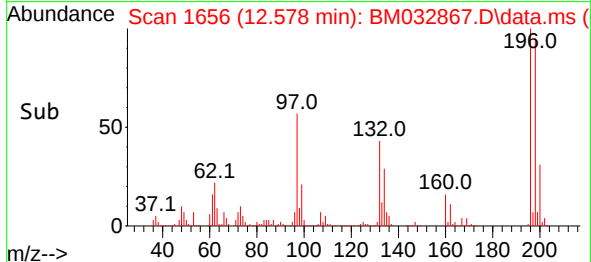
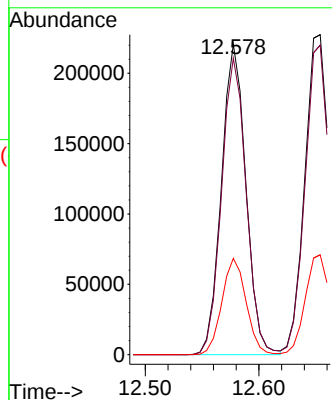
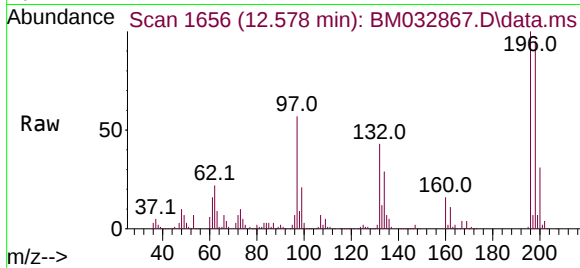




#43
2,4,6-Trichlorophenol
Concen: 41.733 ng
RT: 12.578 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

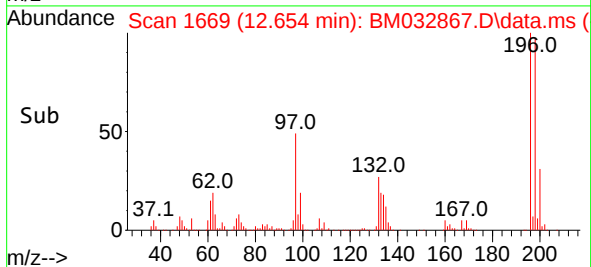
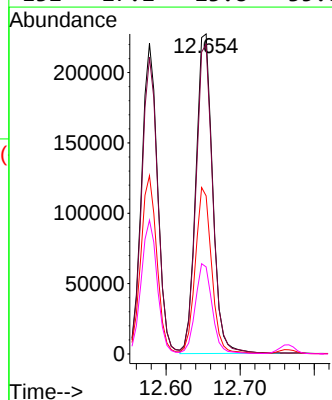
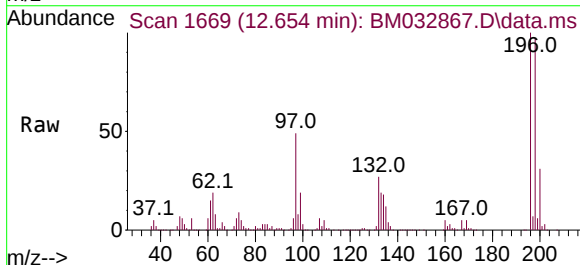
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

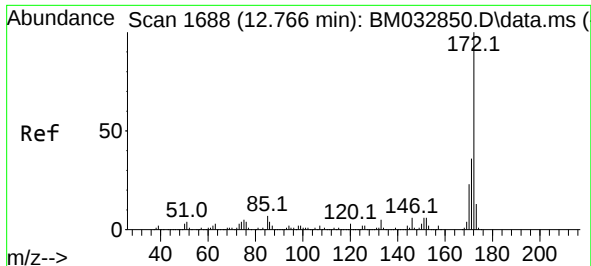
Tgt Ion:196 Resp: 330726
Ion Ratio Lower Upper
196 100
198 95.4 73.6 110.4
200 31.0 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 40.842 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:196 Resp: 357690
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 49.4 53.9 80.9#
132 27.2 23.8 35.8

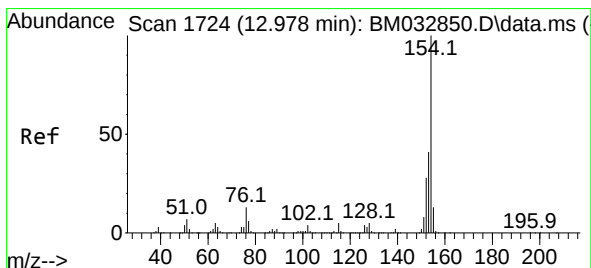
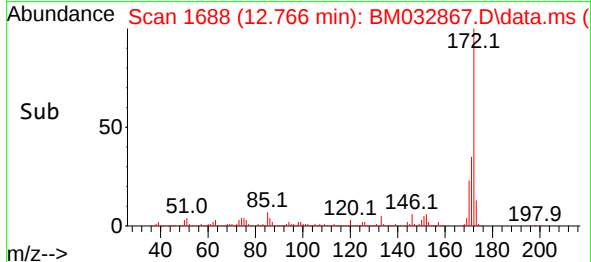
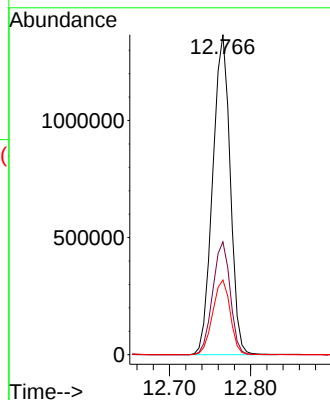
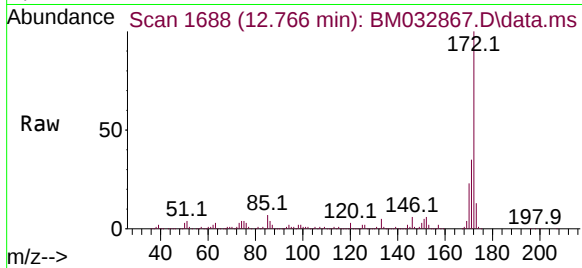




#45
2-Fluorobiphenyl
Concen: 77.512 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

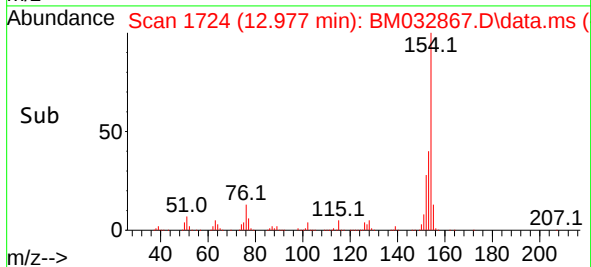
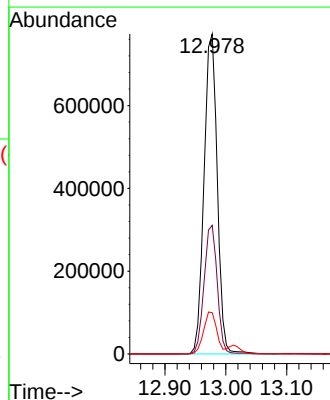
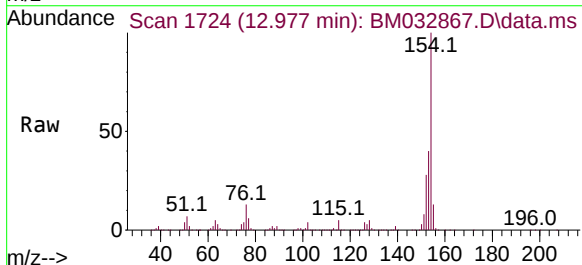
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

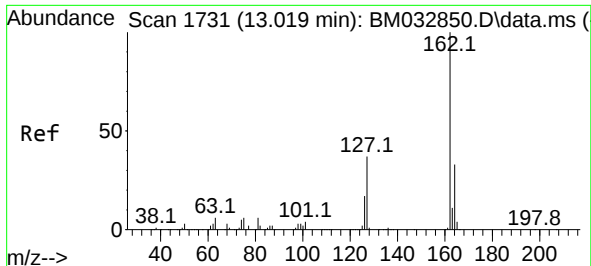
Tgt Ion:172 Resp: 2047179
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.433 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:154 Resp: 1167303
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.318 ng

RT: 13.013 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

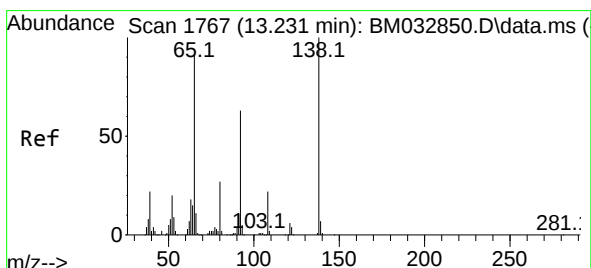
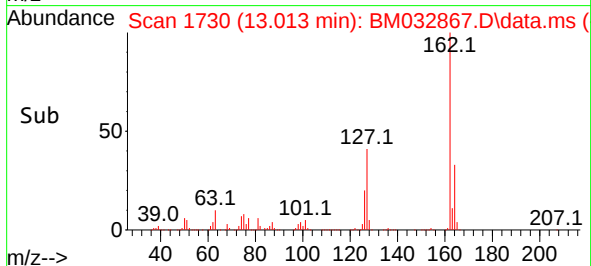
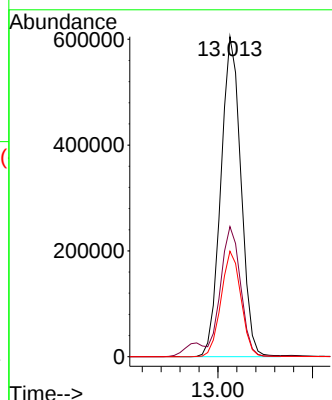
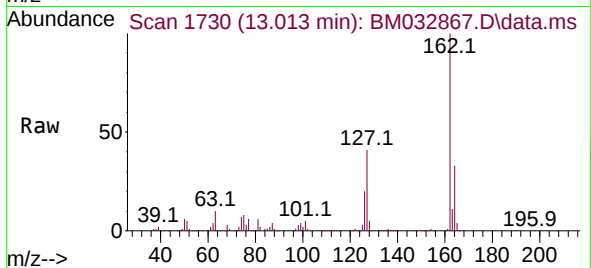
Tgt Ion:162 Resp: 893559

Ion Ratio Lower Upper

162 100

127 40.7 33.2 49.8

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 44.090 ng

RT: 13.225 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

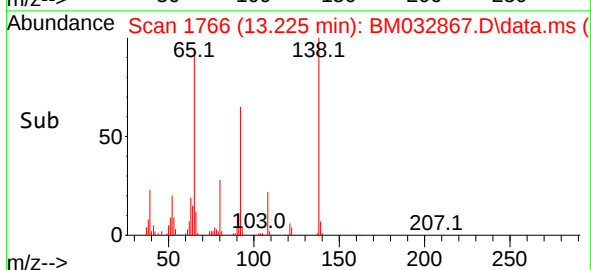
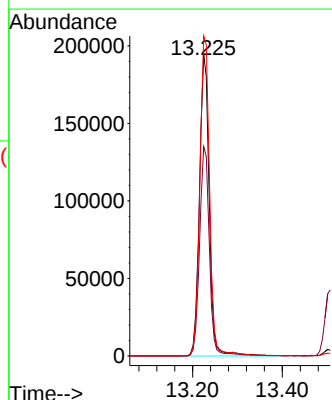
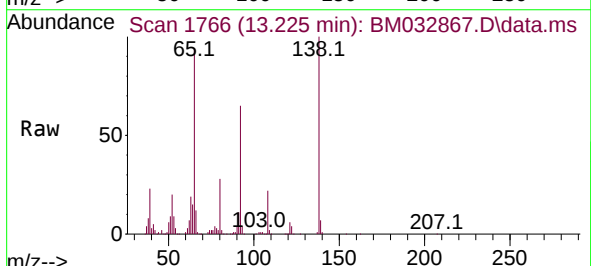
Tgt Ion: 65 Resp: 294417

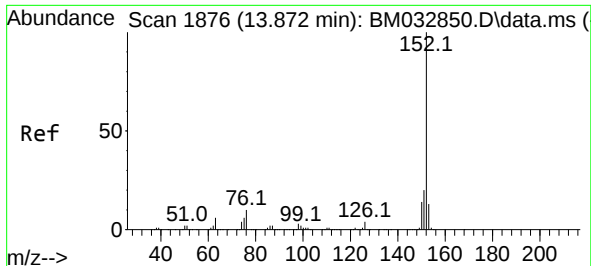
Ion Ratio Lower Upper

65 100

92 69.4 51.2 76.8

138 106.1 66.8 100.2#

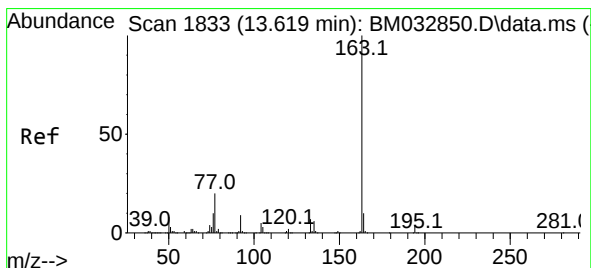
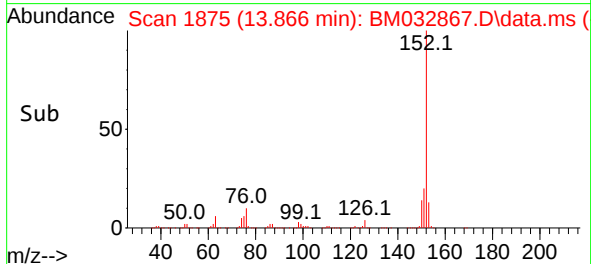
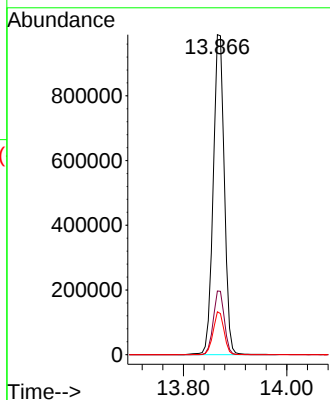
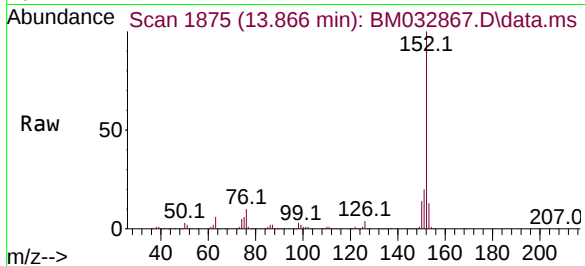




#49
Acenaphthylene
Concen: 40.410 ng
RT: 13.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

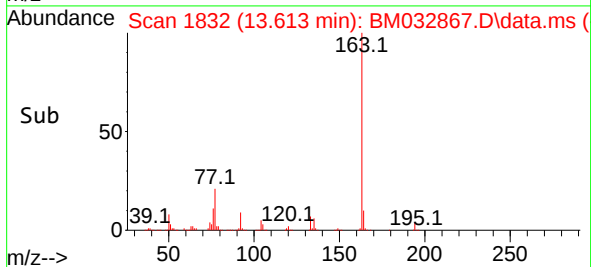
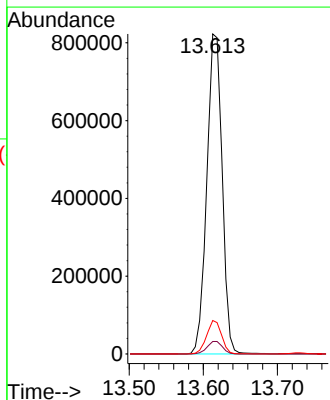
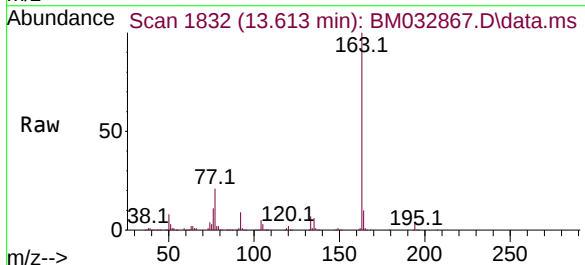
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

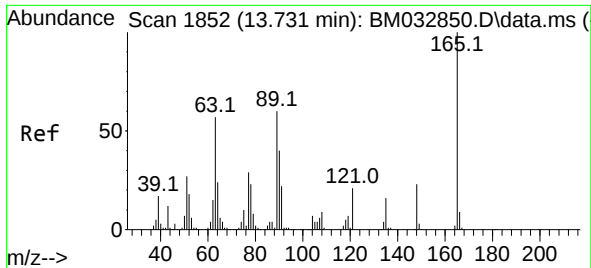
Tgt Ion:152 Resp: 1473471
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.676 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:163 Resp: 1182549
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.5 8.0 12.0

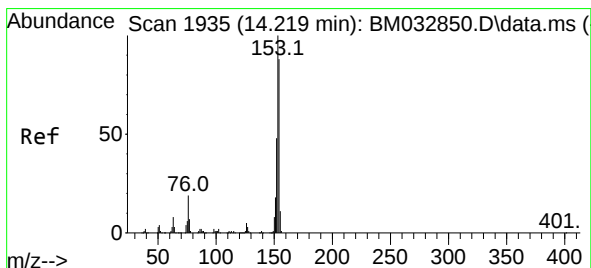
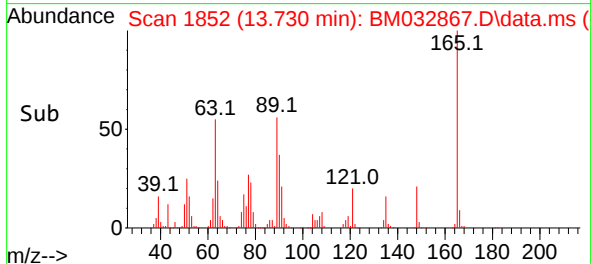
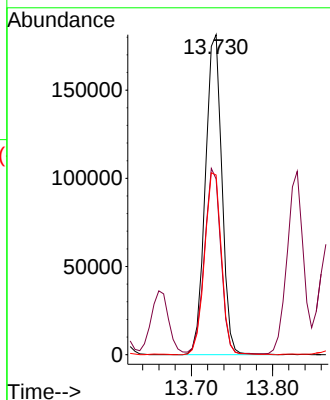
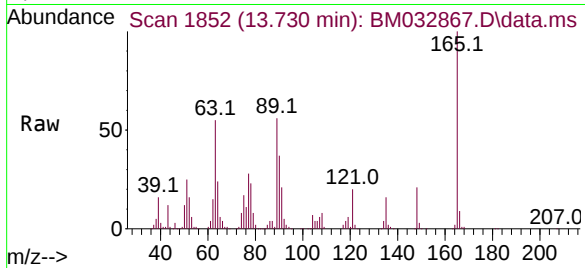




#51
2,6-Dinitrotoluene
Concen: 42.007 ng
RT: 13.730 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

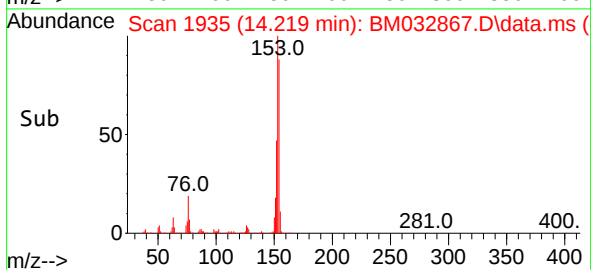
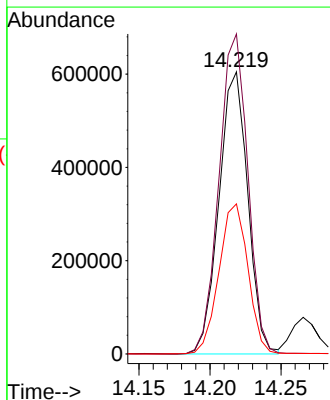
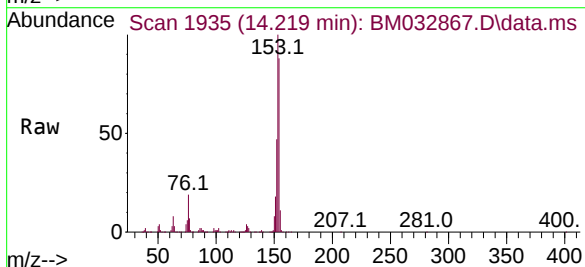
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

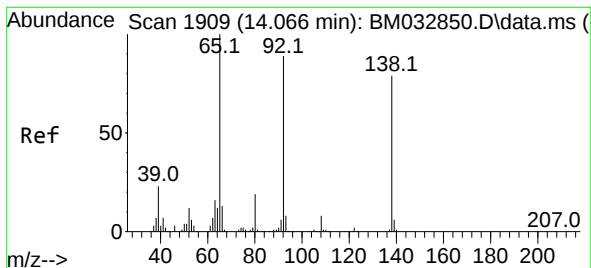
Tgt Ion:165 Resp: 255907
Ion Ratio Lower Upper
165 100
63 54.9 72.4 108.6#
89 56.2 69.3 103.9#



#52
Acenaphthene
Concen: 39.391 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:154 Resp: 855593
Ion Ratio Lower Upper
154 100
153 113.4 92.4 138.6
152 53.2 43.7 65.5

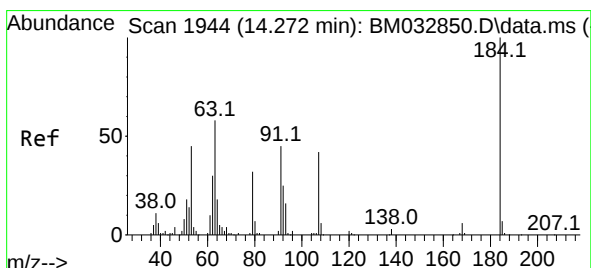
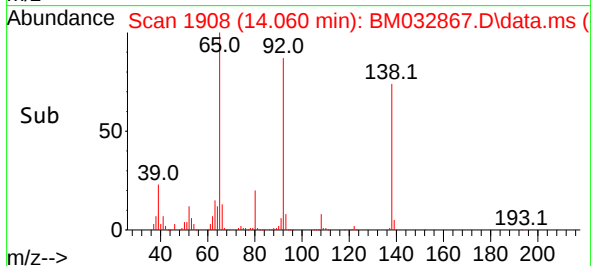
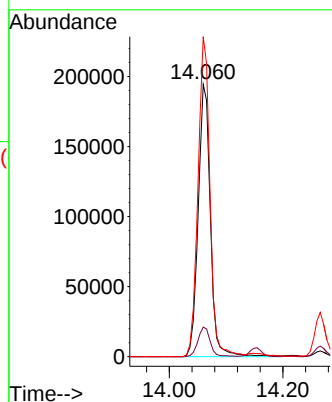
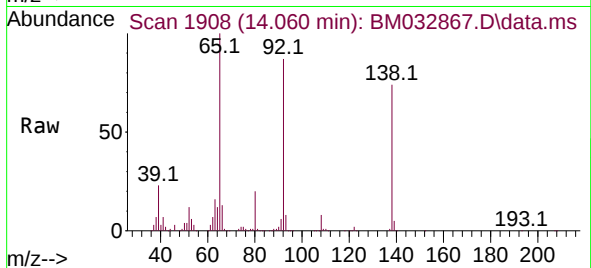




#53
3-Nitroaniline
Concen: 43.903 ng
RT: 14.060 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

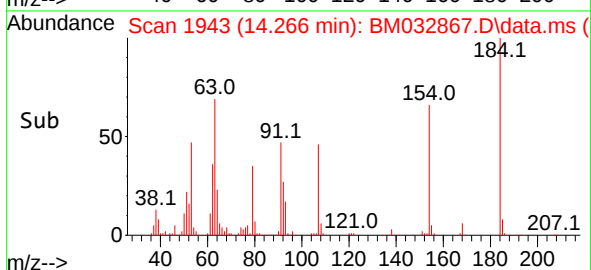
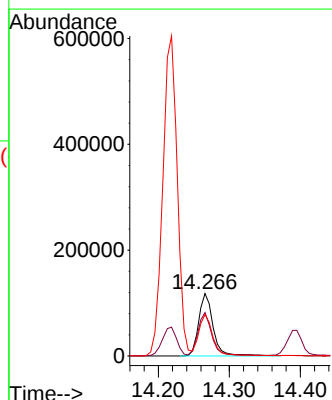
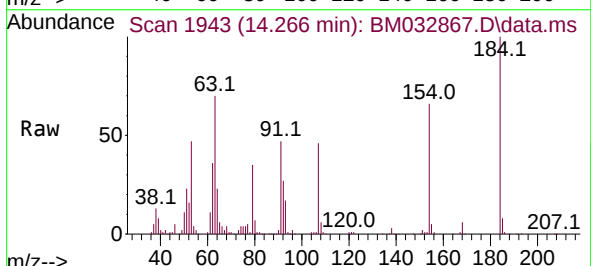
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

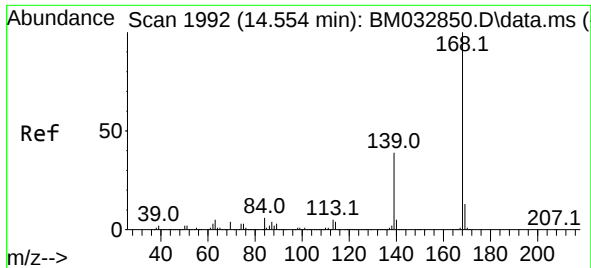
Tgt Ion:138 Resp: 291079
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 117.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 42.488 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:184 Resp: 167649
Ion Ratio Lower Upper
184 100
63 69.5 93.8 140.6#
154 66.5 64.0 96.0

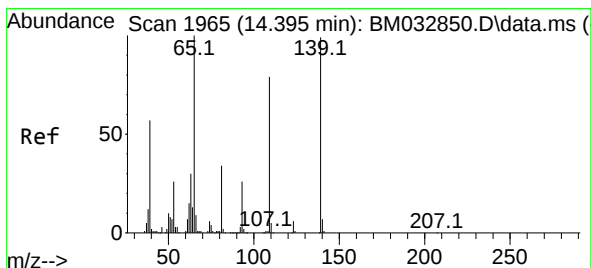
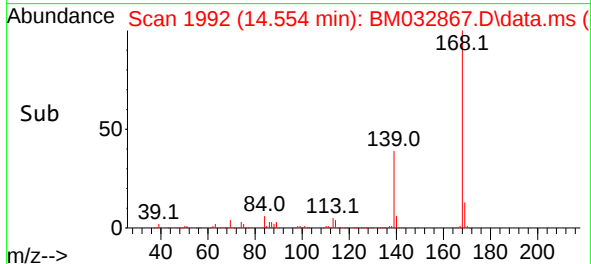
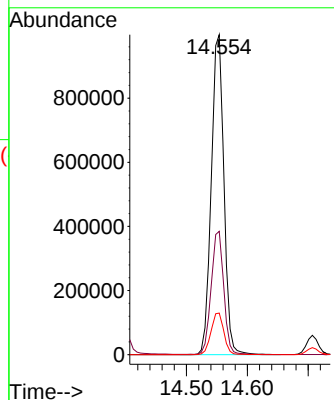
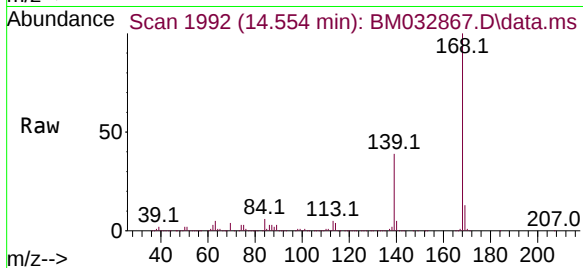




#55
Dibenzenofuran
Concen: 39.443 ng
RT: 14.554 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

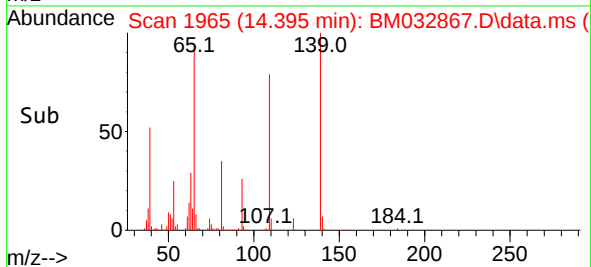
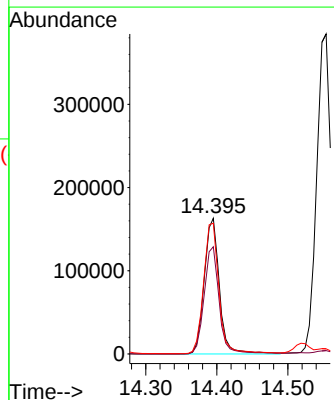
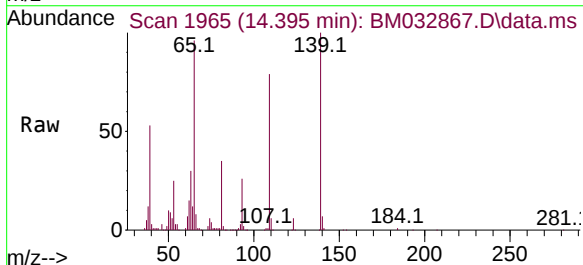
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

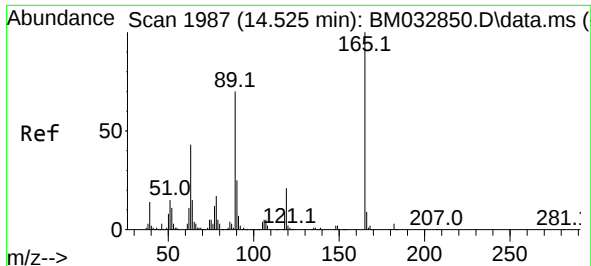
Tgt Ion:168 Resp: 1438229
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 44.830 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:139 Resp: 242190
Ion Ratio Lower Upper
139 100
109 79.0 92.3 132.3#
65 96.3 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 43.118 ng

RT: 14.524 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 355827

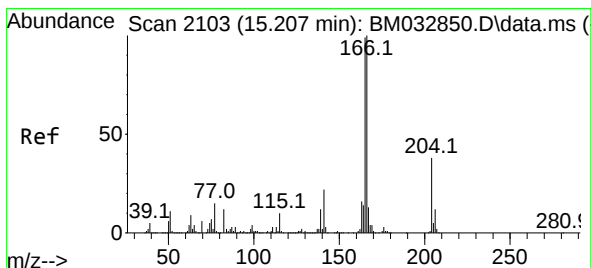
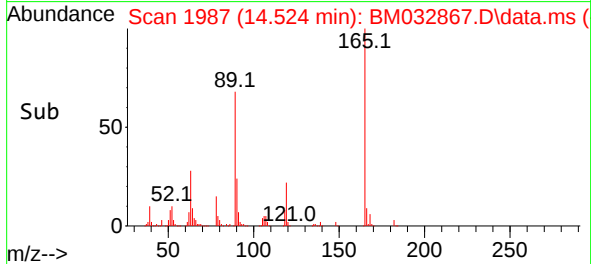
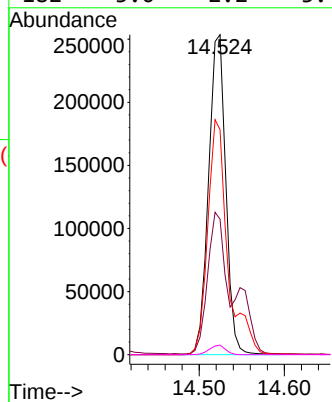
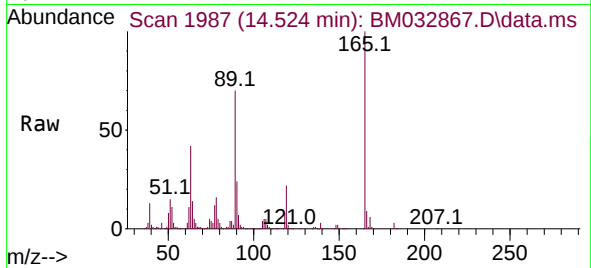
Ion Ratio Lower Upper

165 100

63 42.3 70.3 105.5#

89 70.3 83.1 124.7#

182 3.0 2.2 3.4



#58

Fluorene

Concen: 39.182 ng

RT: 15.201 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

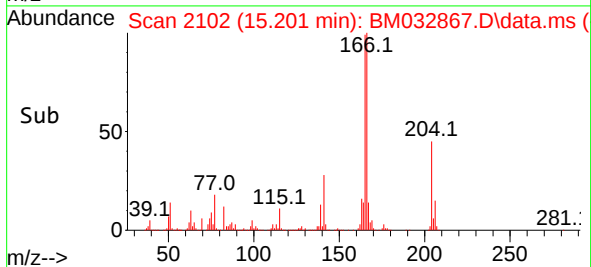
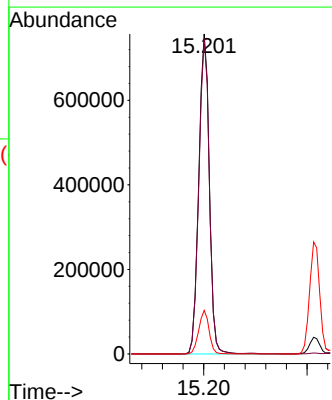
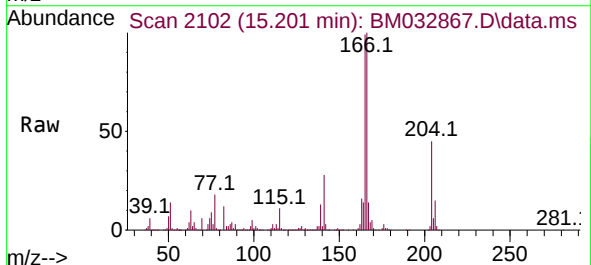
Tgt Ion:166 Resp: 1071109

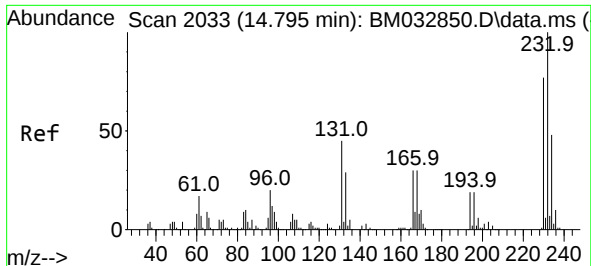
Ion Ratio Lower Upper

166 100

165 98.5 79.3 118.9

167 13.6 10.6 16.0

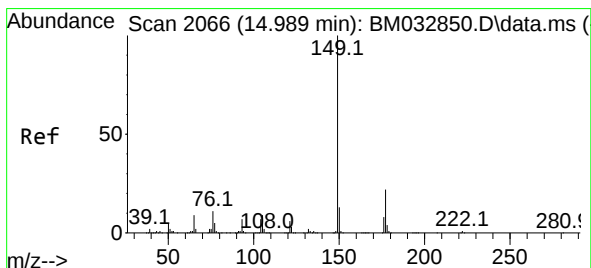
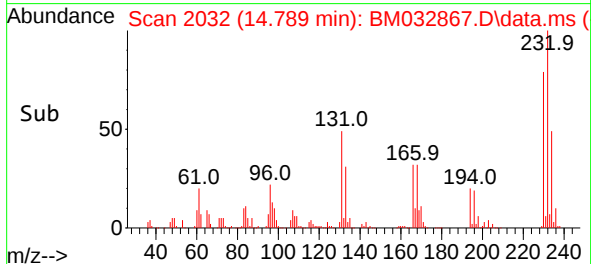
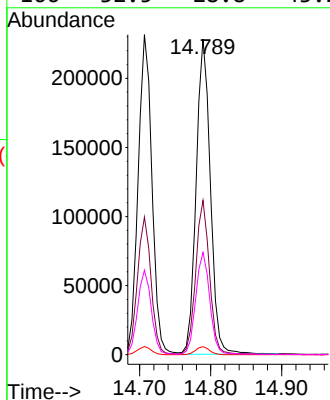
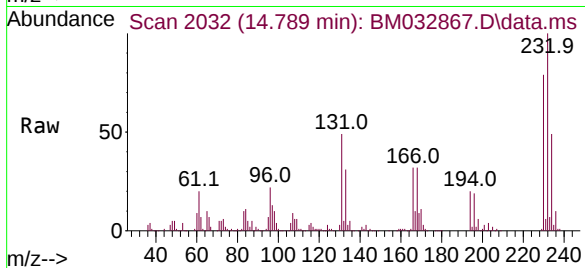




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.564 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

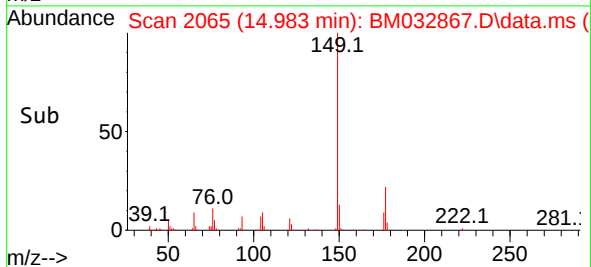
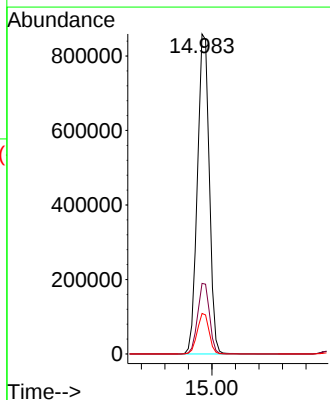
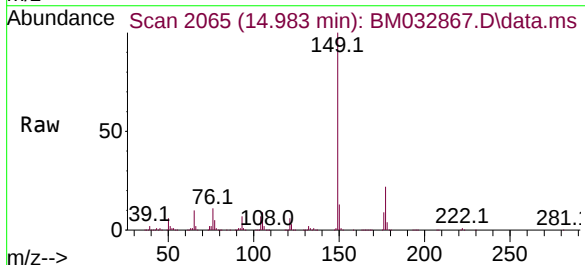
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

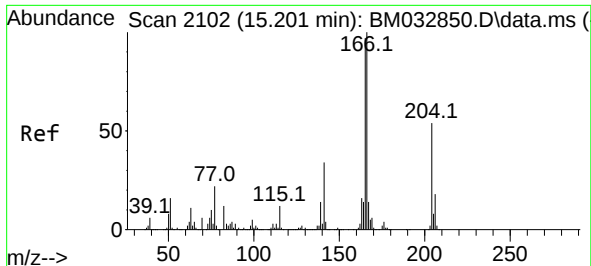
Tgt Ion:232 Resp: 318471
Ion Ratio Lower Upper
232 100
131 47.4 50.6 75.8#
130 2.5 3.0 4.4#
166 32.5 28.8 43.2



#60
Diethylphthalate
Concen: 40.180 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:149 Resp: 1200493
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.7 9.6 14.4

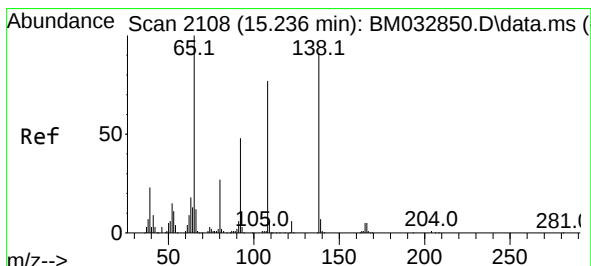
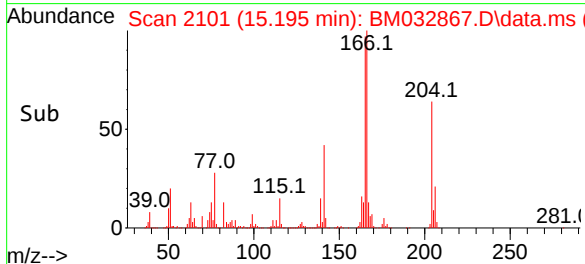
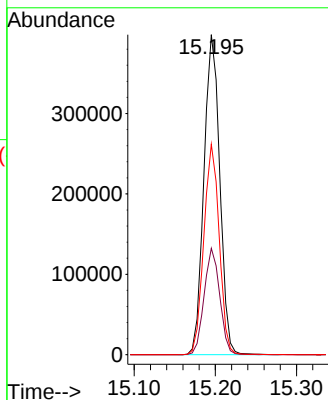
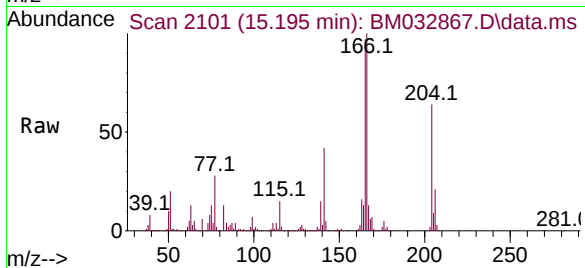




#61
4-Chlorophenyl-phenylether
Concen: 37.315 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

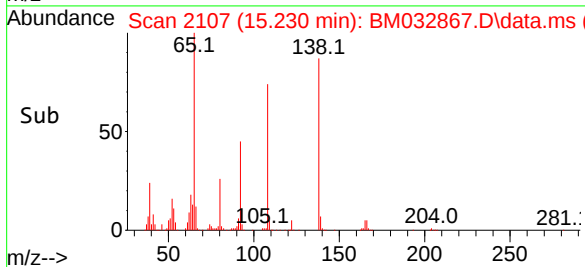
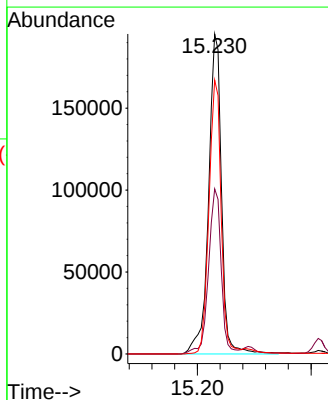
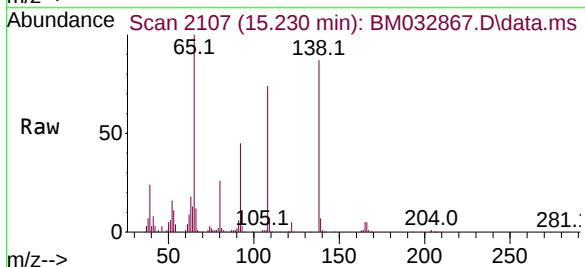
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

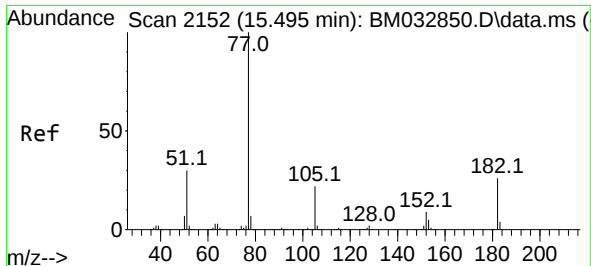
Tgt Ion:204 Resp: 539322
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 65.8 55.8 83.8



#62
4-Nitroaniline
Concen: 44.169 ng
RT: 15.230 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:138 Resp: 307828
Ion Ratio Lower Upper
138 100
92 51.6 40.6 80.6
108 85.6 103.8 143.8#

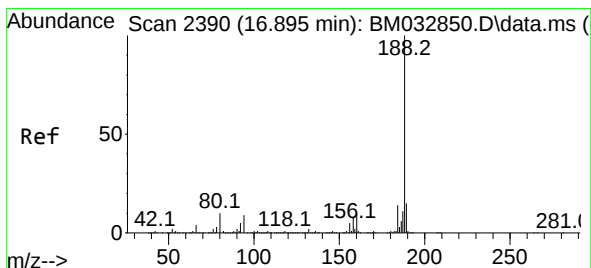
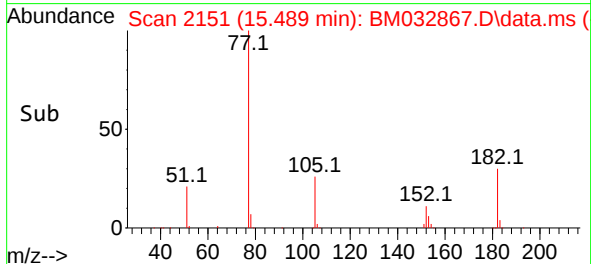
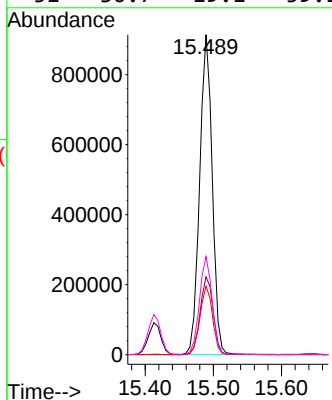
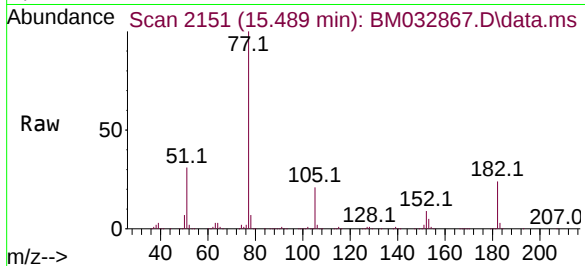




#63
 Azobenzene
 Concen: 40.856 ng
 RT: 15.489 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

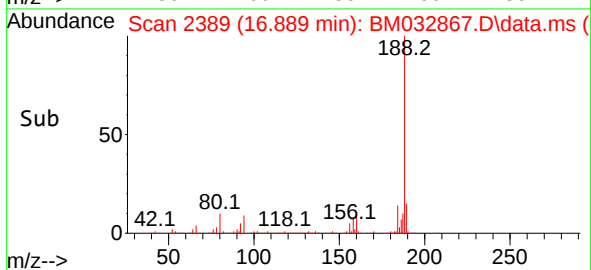
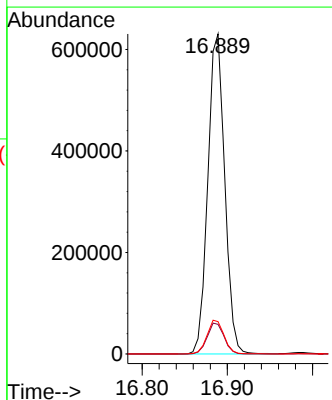
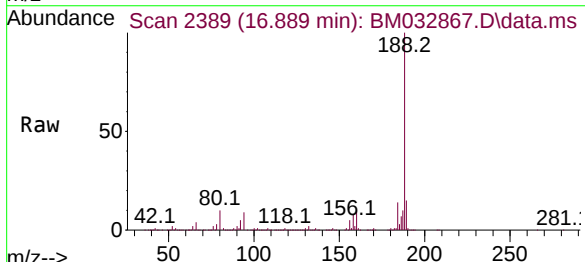
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

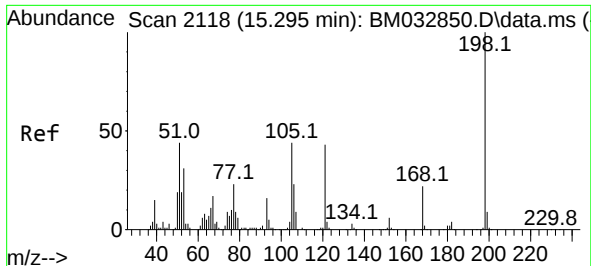
Tgt Ion: 77 Resp: 1167912
 Ion Ratio Lower Upper
 77 100
 182 24.4 0.0 39.3
 105 21.4 0.0 36.1
 51 30.7 19.1 59.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.889 min Scan# 2389
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion: 188 Resp: 870614
 Ion Ratio Lower Upper
 188 100
 94 9.2 6.3 9.5
 80 10.1 7.3 10.9

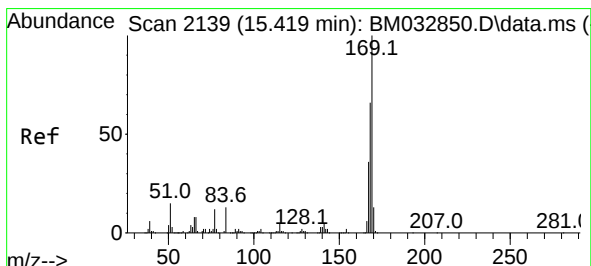
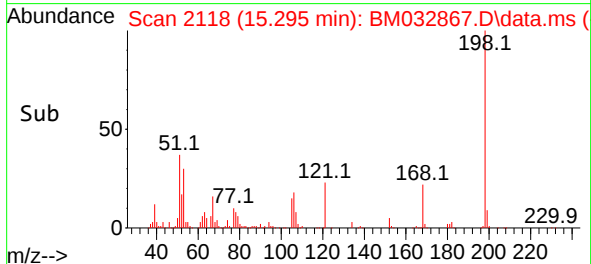
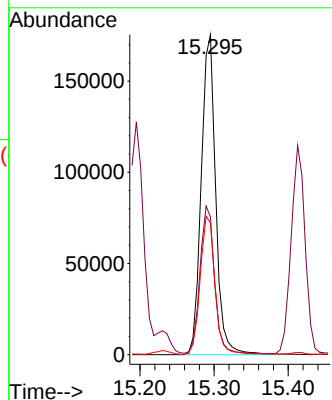
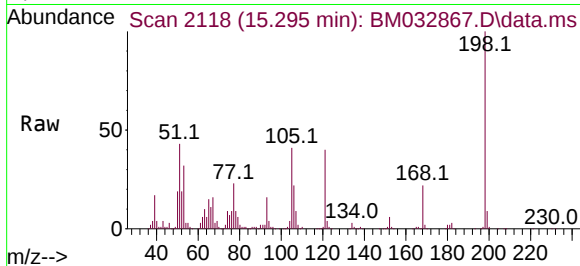




#65
4,6-Dinitro-2-methylphenol
Concen: 43.352 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

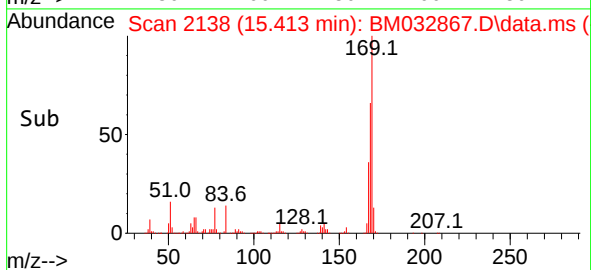
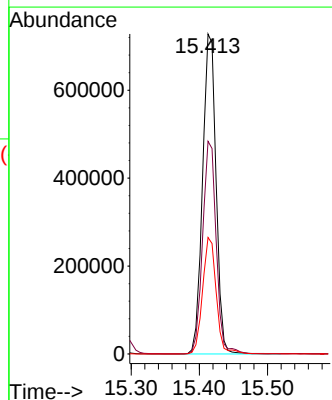
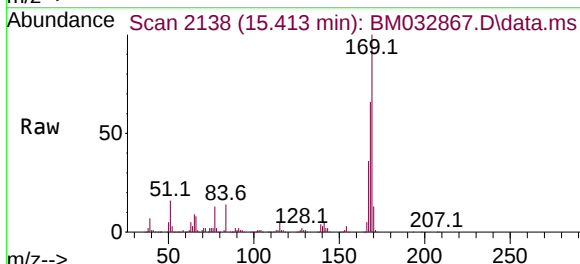
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

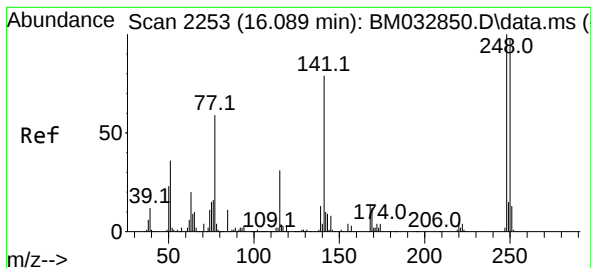
Tgt Ion:198 Resp: 237920
Ion Ratio Lower Upper
198 100
51 43.0 49.7 89.7#
105 41.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 39.119 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:169 Resp: 998411
Ion Ratio Lower Upper
169 100
168 66.5 55.0 82.4
167 36.4 29.8 44.8

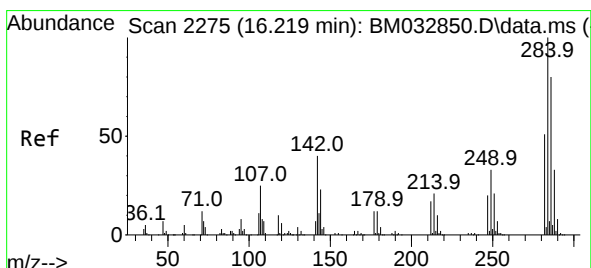
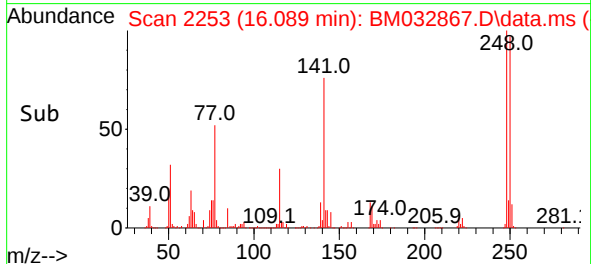
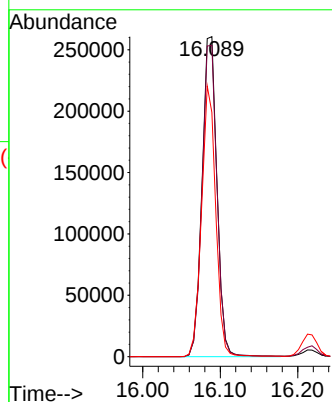
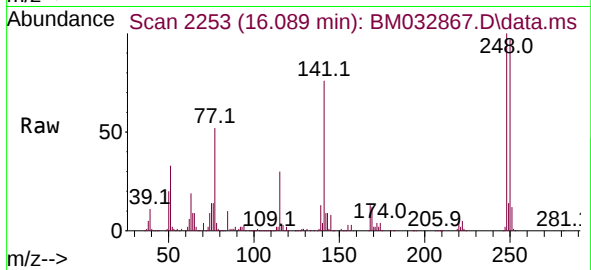




#67
4-Bromophenyl-phenylether
Concen: 38.938 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

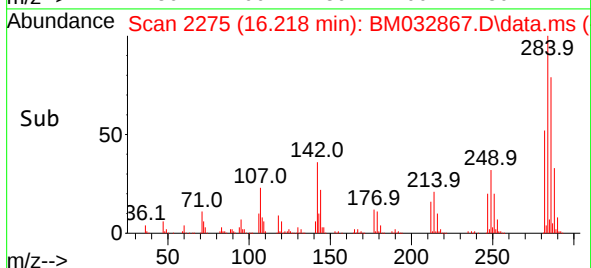
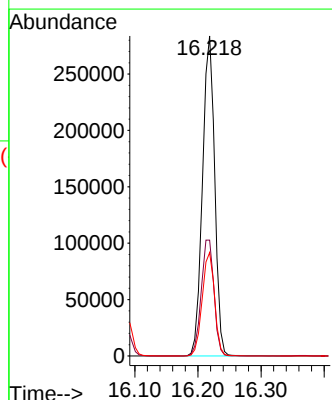
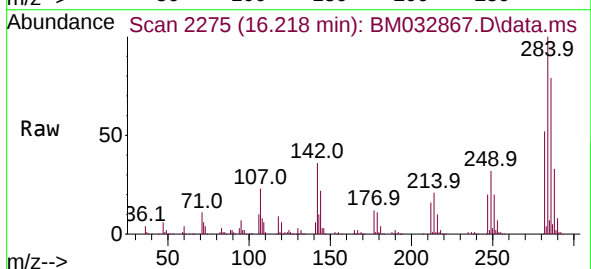
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

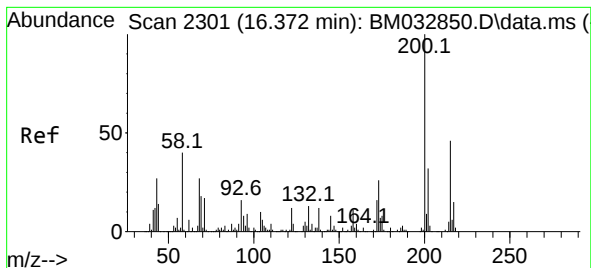
Tgt Ion:248 Resp: 348393
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 76.3 74.1 111.1



#68
Hexachlorobenzene
Concen: 38.861 ng
RT: 16.218 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:284 Resp: 381089
Ion Ratio Lower Upper
284 100
142 36.2 43.0 64.6#
249 32.3 27.6 41.4





#69

Atrazine

Concen: 40.285 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

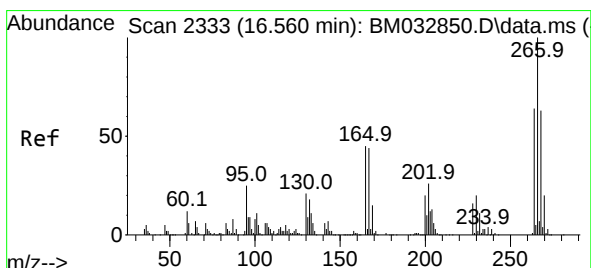
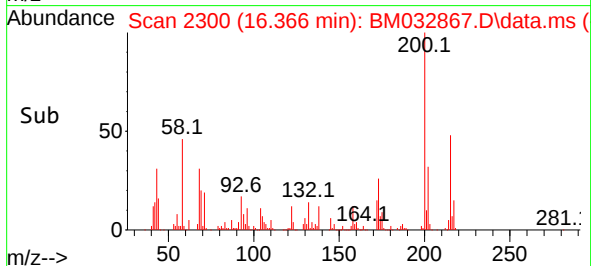
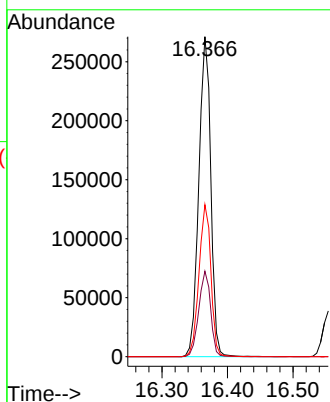
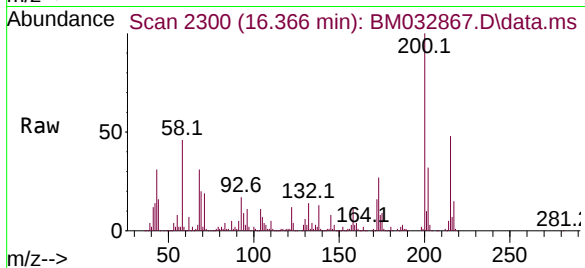
Tgt Ion:200 Resp: 345187

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

215 47.5 23.6 63.6



#70

Pentachlorophenol

Concen: 43.531 ng

RT: 16.554 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

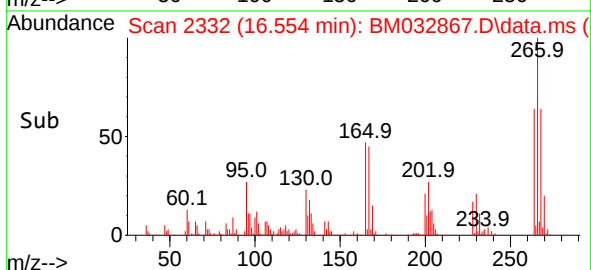
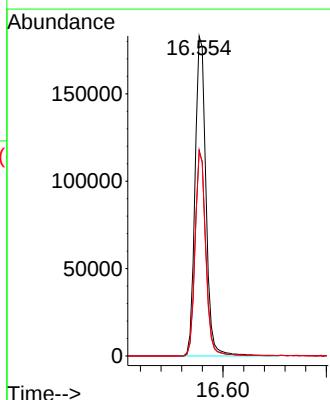
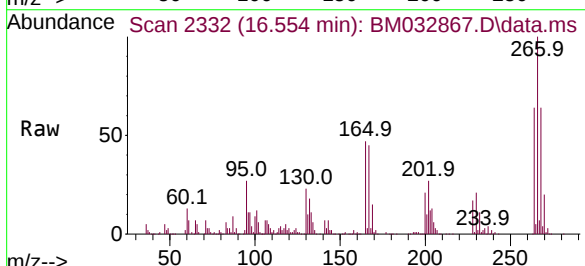
Tgt Ion:266 Resp: 267134

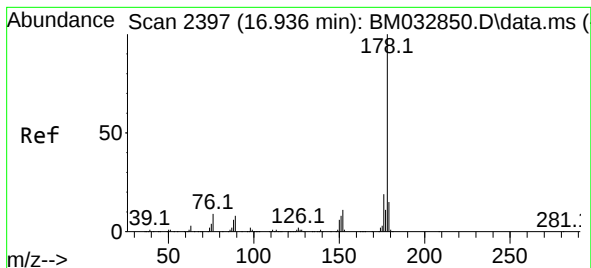
Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

264 63.7 52.1 78.1





#71

Phenanthrene

Concen: 39.263 ng

RT: 16.930 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

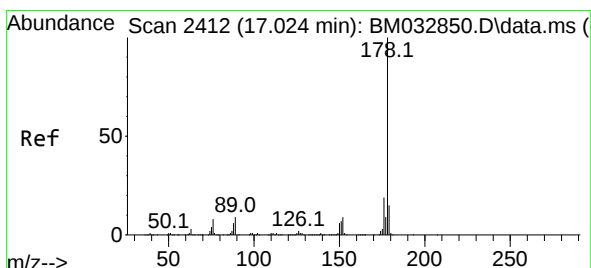
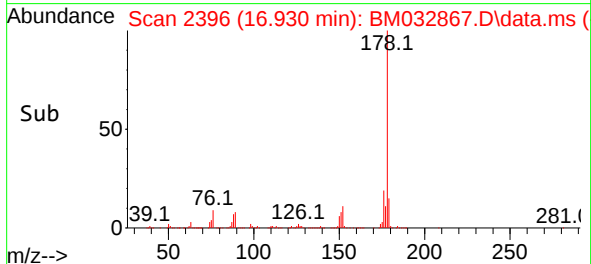
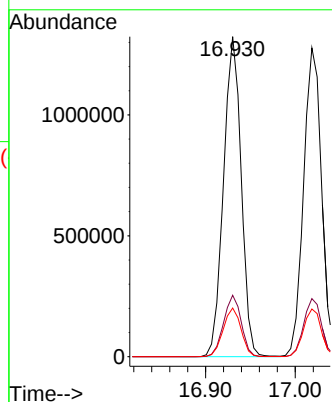
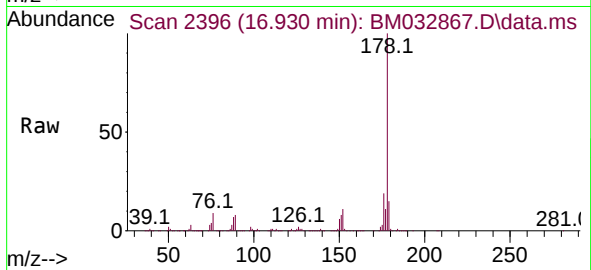
Tgt Ion:178 Resp: 1812496

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.2 12.4 18.6



#72

Anthracene

Concen: 39.101 ng

RT: 17.018 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

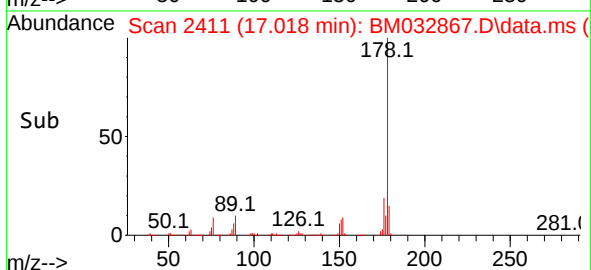
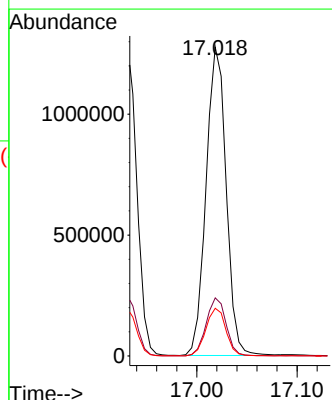
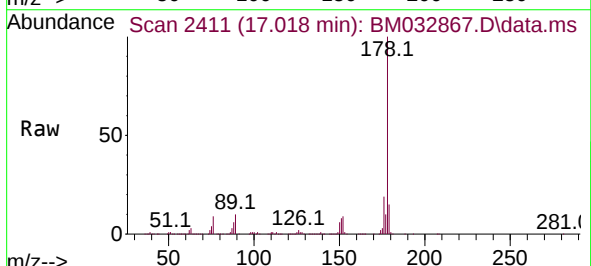
Tgt Ion:178 Resp: 1781597

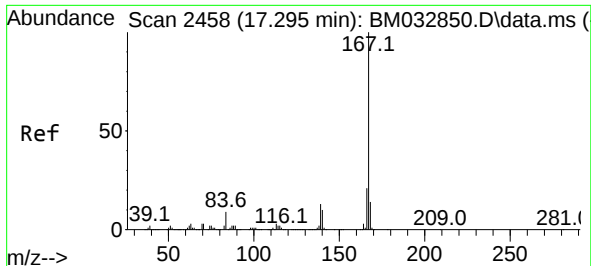
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.4 12.3 18.5

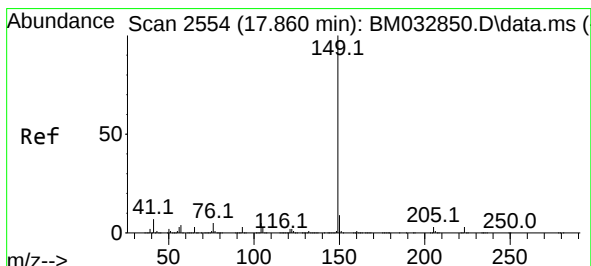
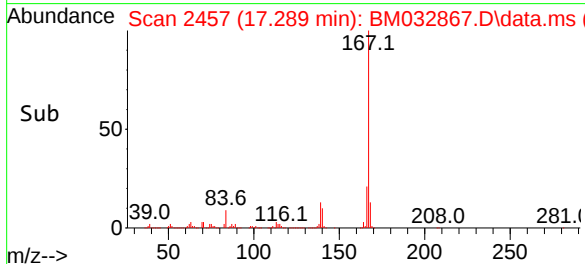
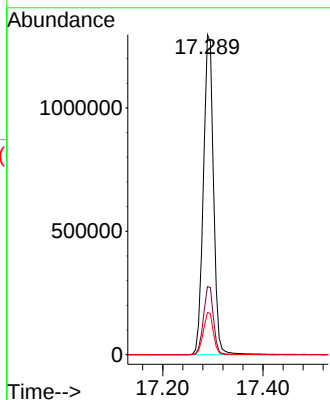
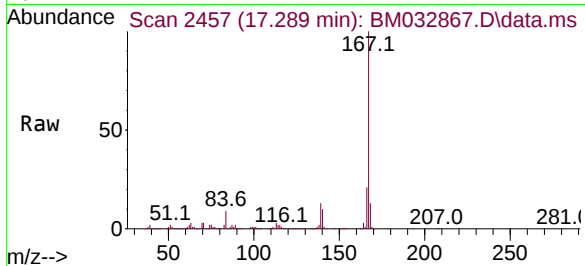




#73
 Carbazole
 Concen: 40.176 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

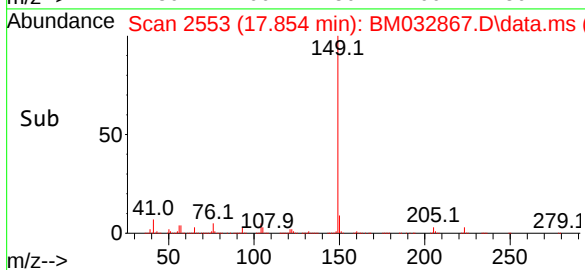
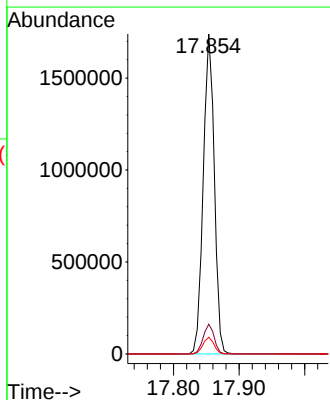
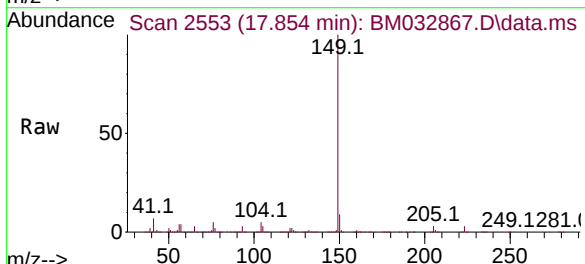
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

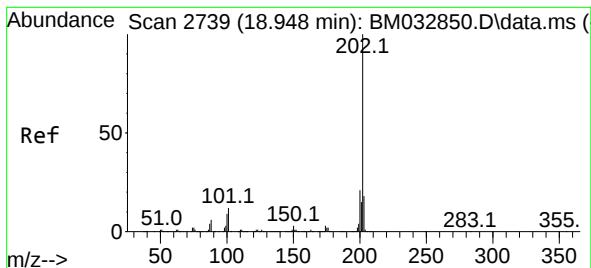
Tgt Ion:167 Resp: 1824214
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 41.019 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion:149 Resp: 2042457
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 5.6 8.4#





#75

Fluoranthene

Concen: 40.377 ng

RT: 18.948 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

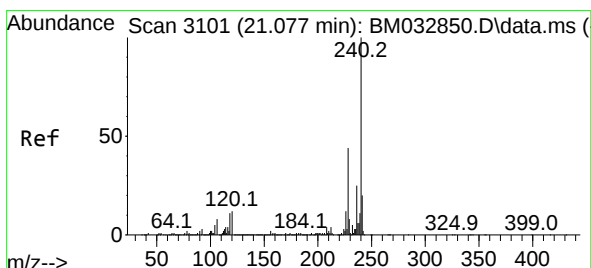
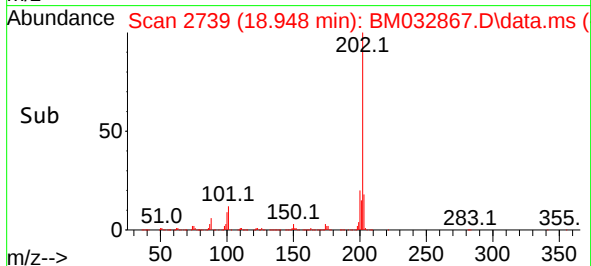
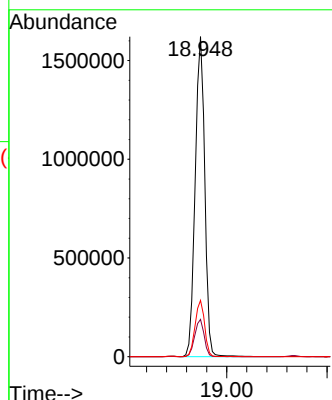
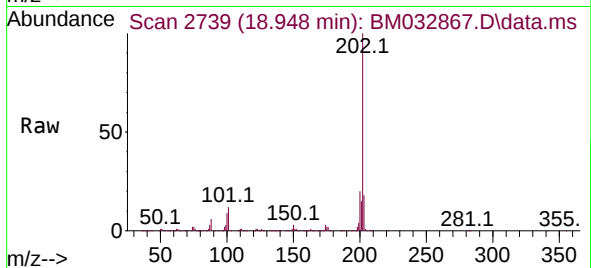
Tgt Ion:202 Resp: 2138482

Ion Ratio Lower Upper

202 100

101 11.7 0.0 29.9

203 17.6 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.071 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

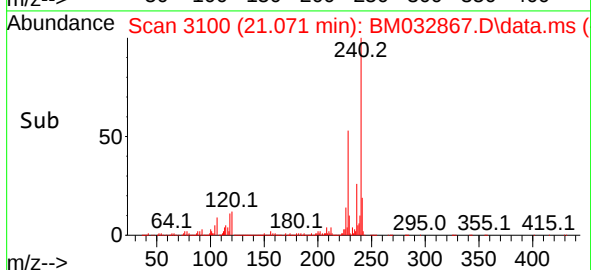
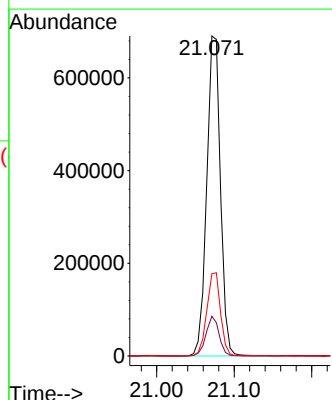
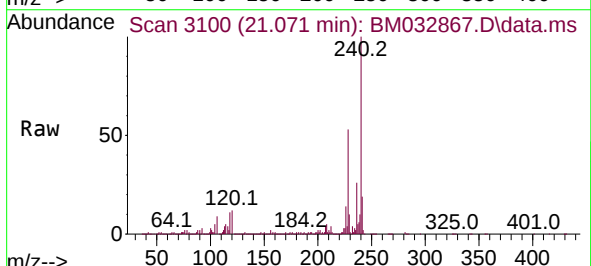
Tgt Ion:240 Resp: 848279

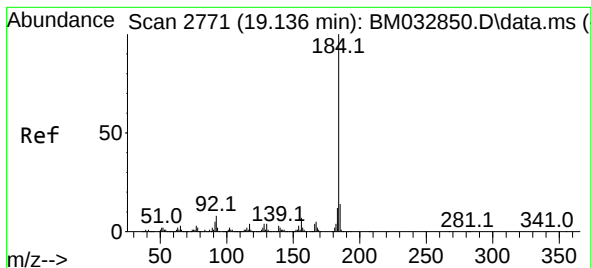
Ion Ratio Lower Upper

240 100

120 12.4 7.8 11.6#

236 25.7 20.9 31.3





#77

Benzidine

Concen: 43.331 ng

RT: 19.136 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

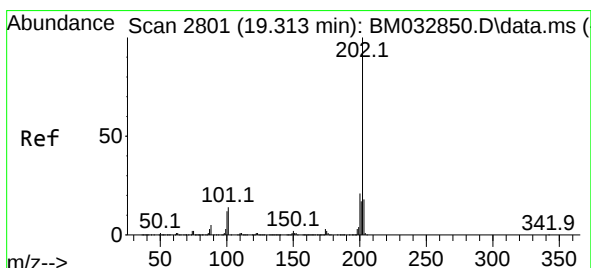
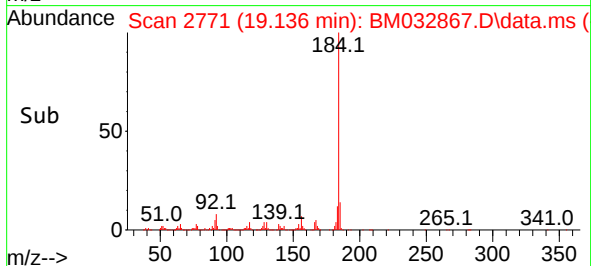
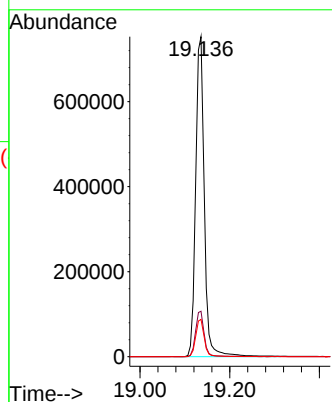
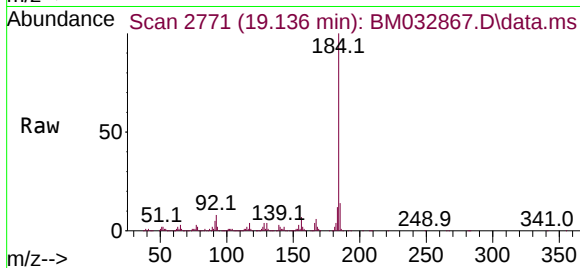
Tgt Ion:184 Resp: 1007319

Ion Ratio Lower Upper

184 100

185 14.2 10.6 16.0

183 11.6 9.0 13.4



#78

Pyrene

Concen: 38.602 ng

RT: 19.312 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

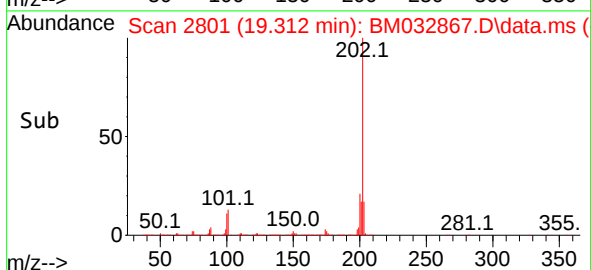
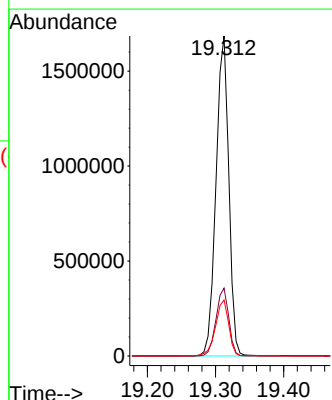
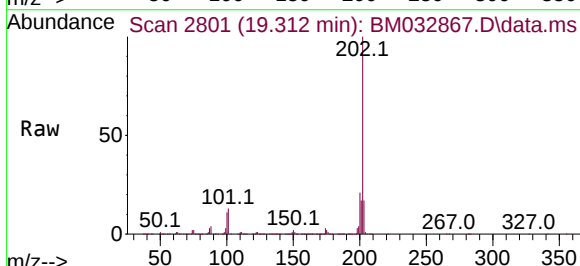
Tgt Ion:202 Resp: 2193793

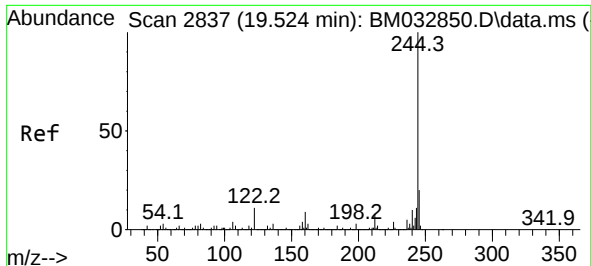
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 17.5 13.7 20.5

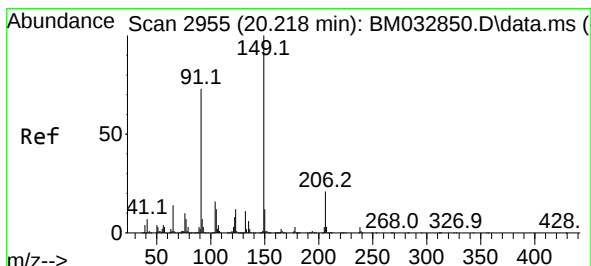
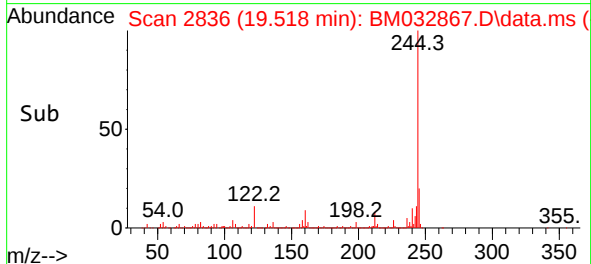
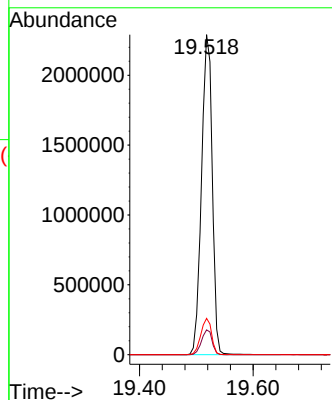
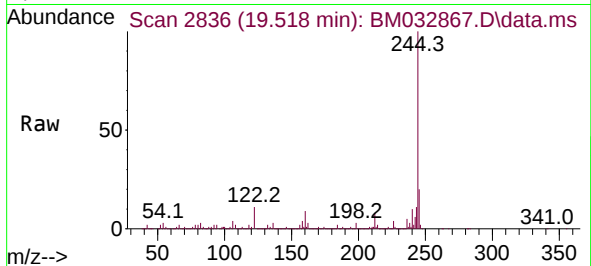




#79
 Terphenyl-d14
 Concen: 77.459 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

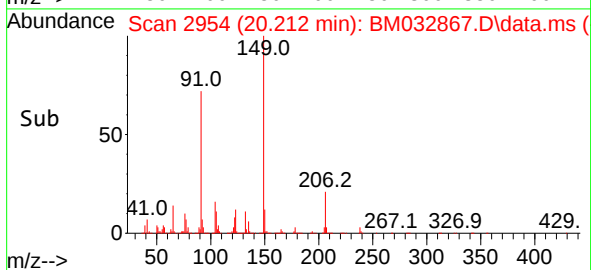
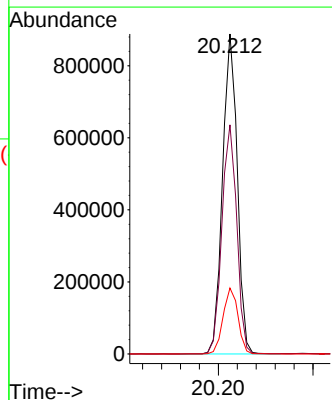
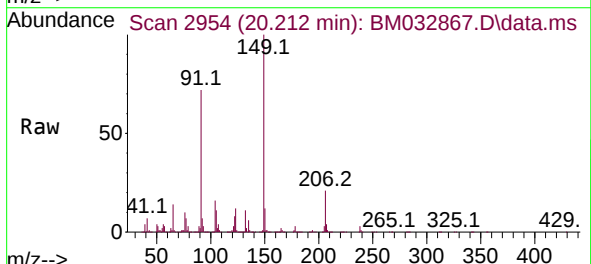
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

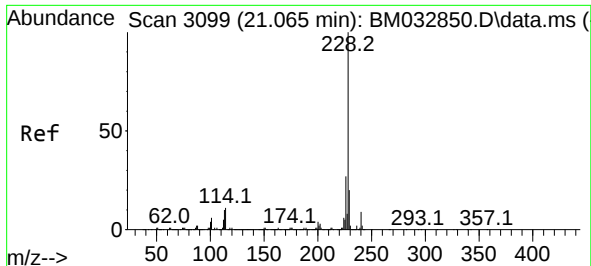
Tgt Ion:244 Resp: 3009588
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.4 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 41.953 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion:149 Resp: 958318
 Ion Ratio Lower Upper
 149 100
 91 71.6 64.0 96.0
 206 20.6 14.4 21.6

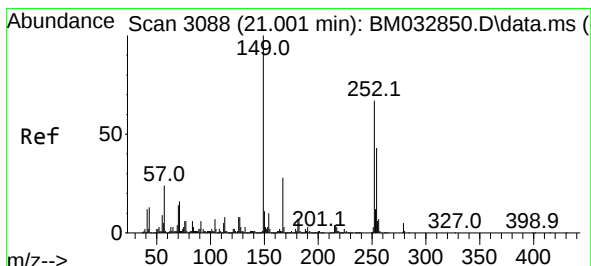
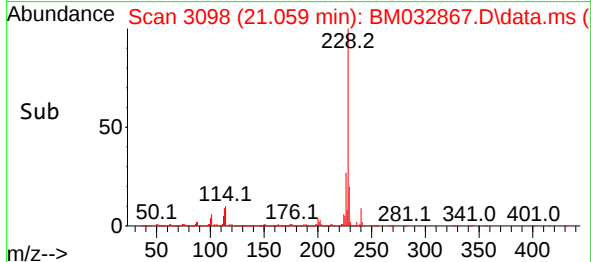
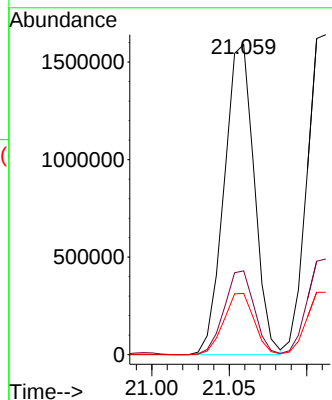
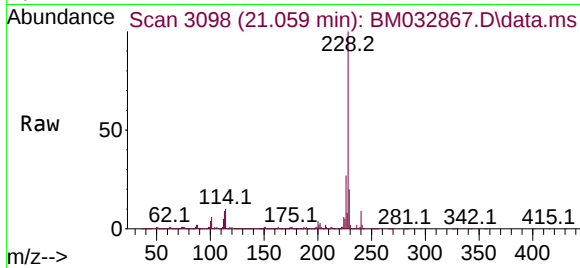




#81
Benzo(a)anthracene
Concen: 39.691 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

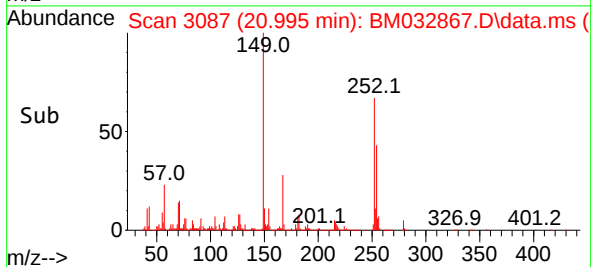
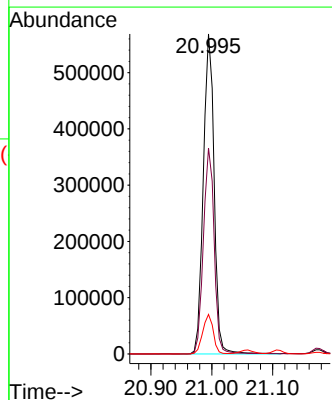
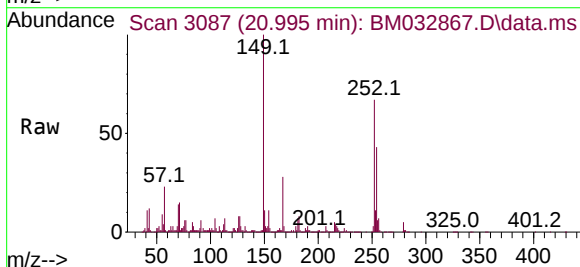
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

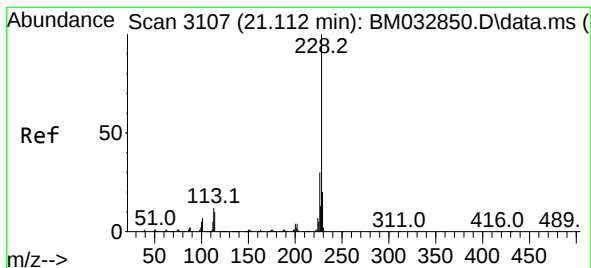
Tgt Ion:228 Resp: 2148075
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 41.389 ng
RT: 20.995 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:252 Resp: 703239
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.4 9.7 14.5





#83

Chrysene

Concen: 39.304 ng

RT: 21.112 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

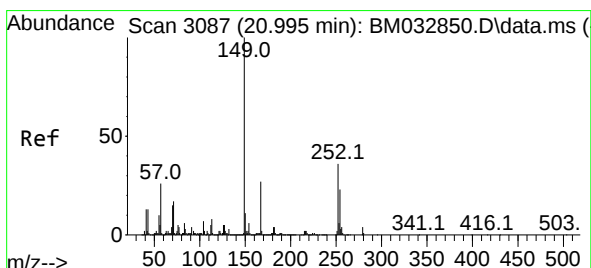
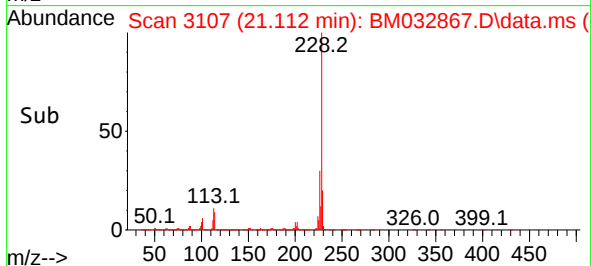
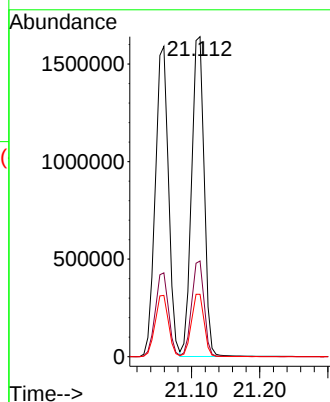
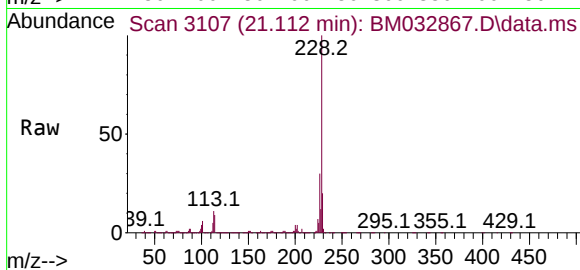
Tgt Ion:228 Resp: 2089722

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.481 ng

RT: 20.989 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM032867.D

Acq: 04 Nov 2021 10:09

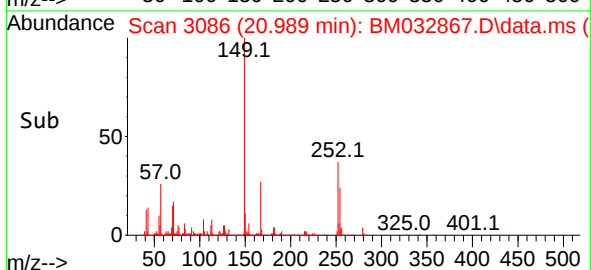
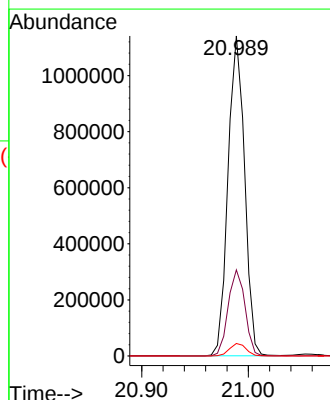
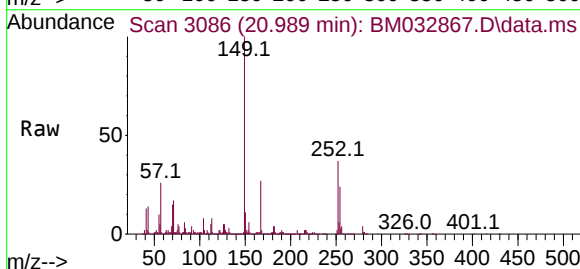
Tgt Ion:149 Resp: 1233475

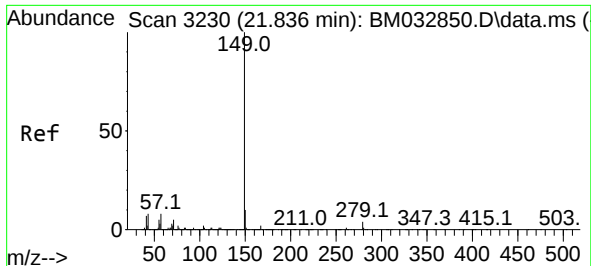
Ion Ratio Lower Upper

149 100

167 26.9 19.7 29.5

279 3.9 2.6 4.0

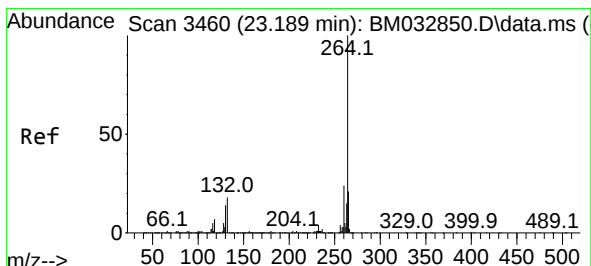
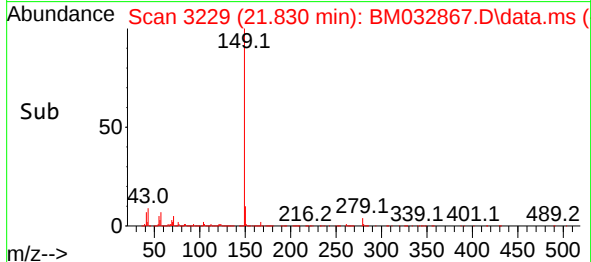
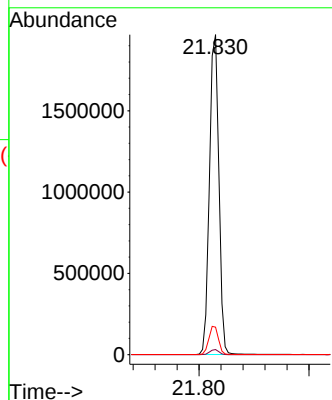
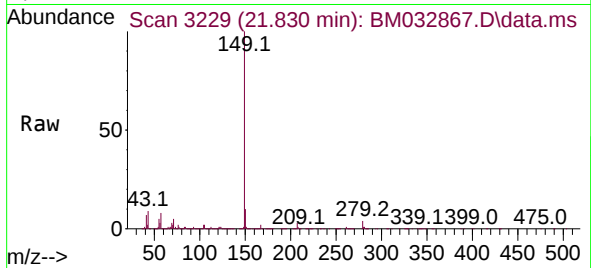




#85
Di-n-octyl phthalate
Concen: 42.875 ng
RT: 21.830 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

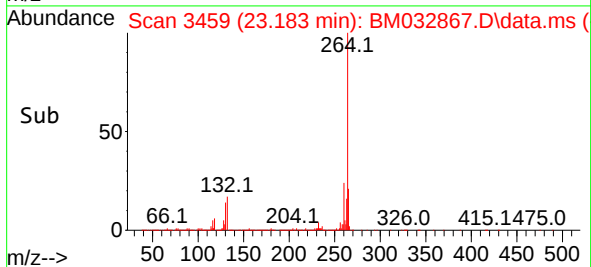
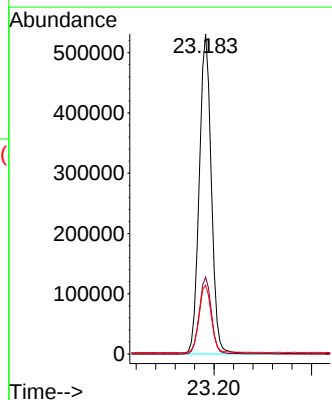
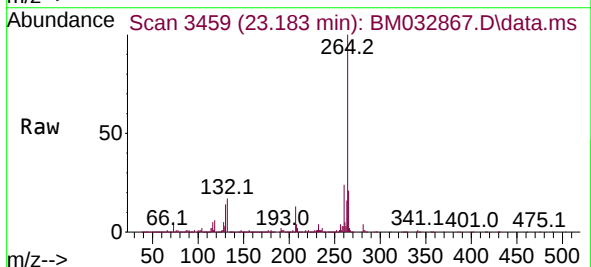
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

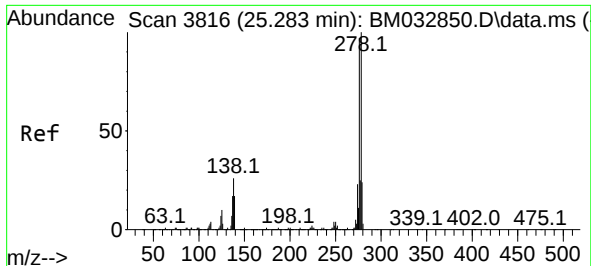
Tgt Ion:149 Resp: 2329872
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.183 min Scan# 3459
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:264 Resp: 915457
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.5 18.3 27.5

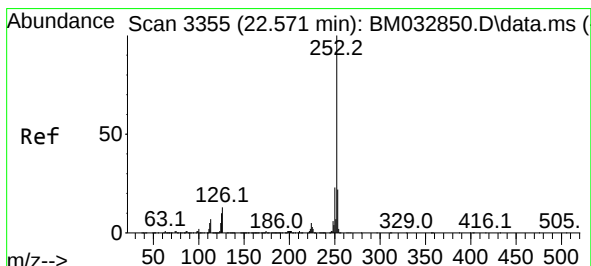
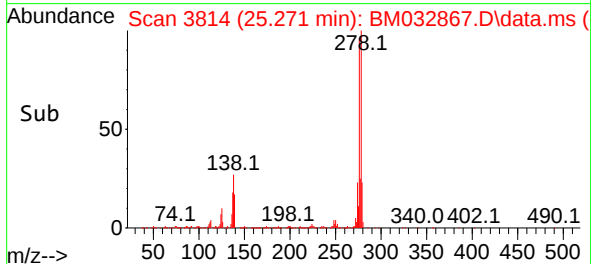
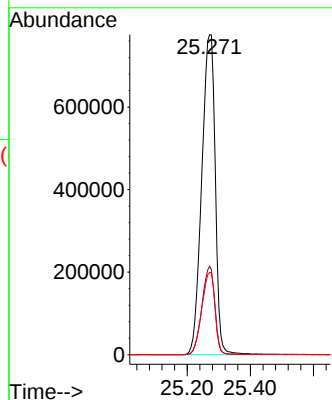
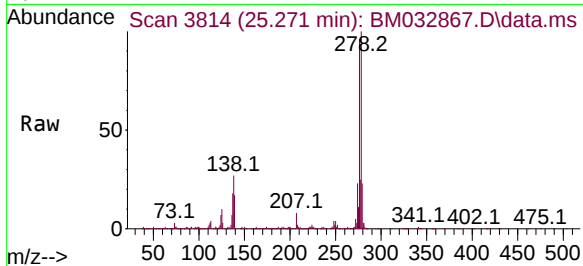




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.782 ng
 RT: 25.271 min Scan# 3814
 Delta R.T. -0.012 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

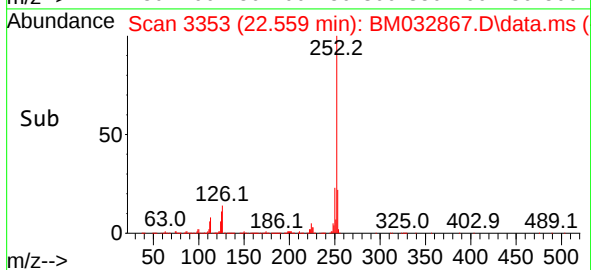
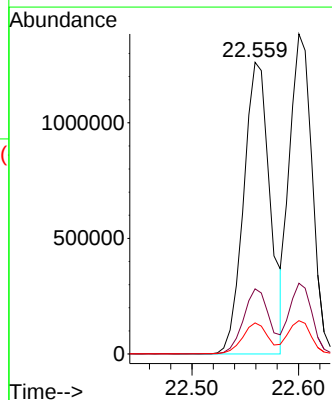
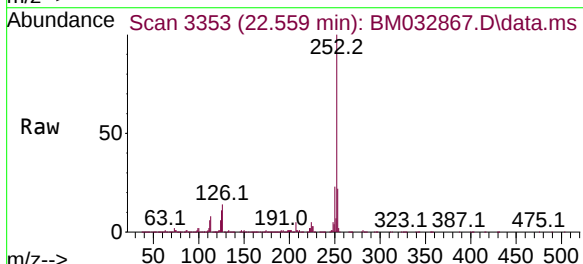
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

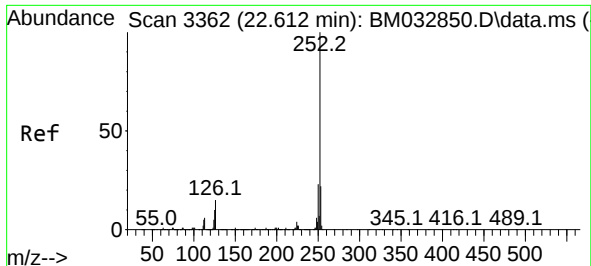
Tgt Ion:276 Resp: 2307444
 Ion Ratio Lower Upper
 276 100
 138 26.2 18.4 27.6
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.105 ng
 RT: 22.559 min Scan# 3353
 Delta R.T. -0.012 min
 Lab File: BM032867.D
 Acq: 04 Nov 2021 10:09

Tgt Ion:252 Resp: 2179610
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 10.7 7.5 11.3

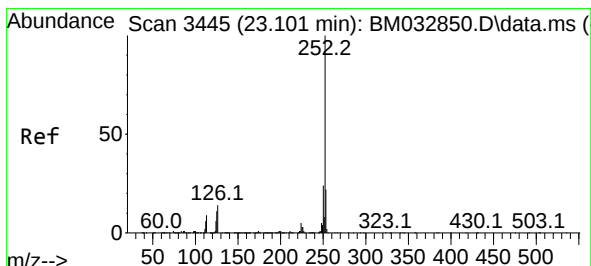
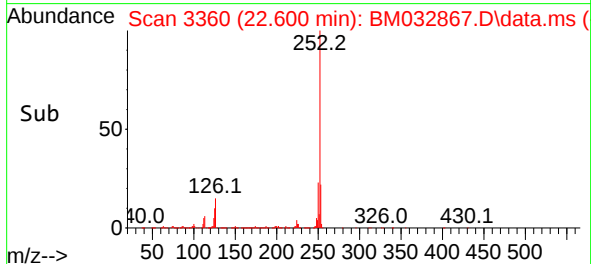
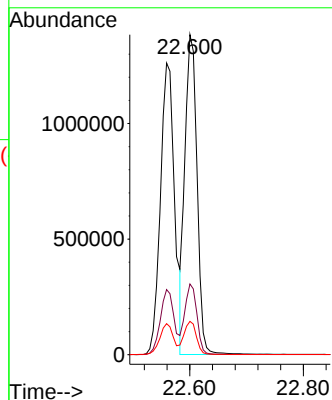
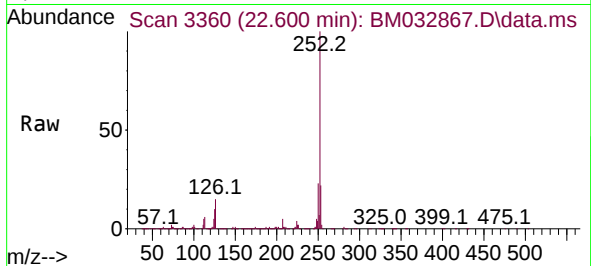




#89
Benzo(k)fluoranthene
Concen: 37.698 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

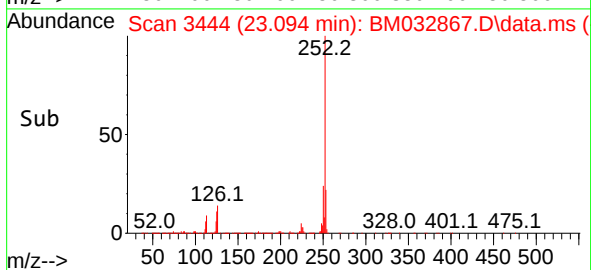
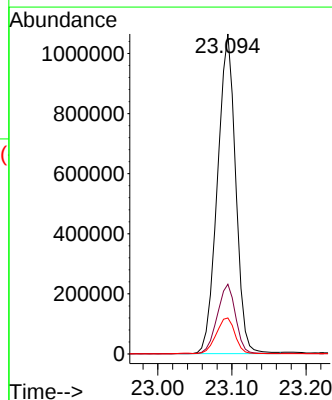
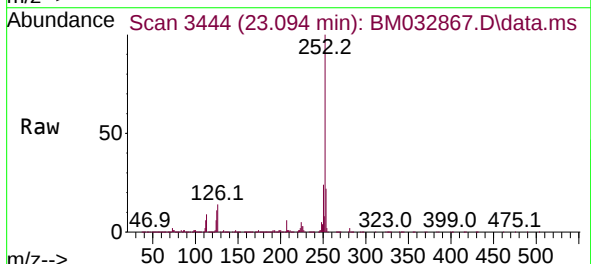
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

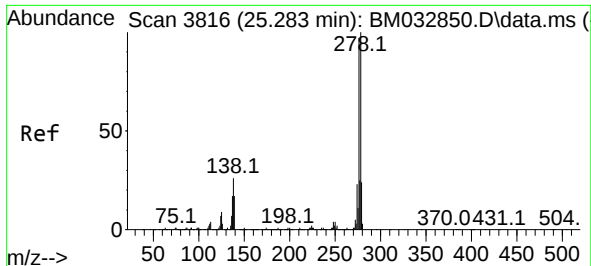
Tgt Ion:252 Resp: 2048231
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.432 ng
RT: 23.094 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:252 Resp: 1815942
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.2 8.1 12.1

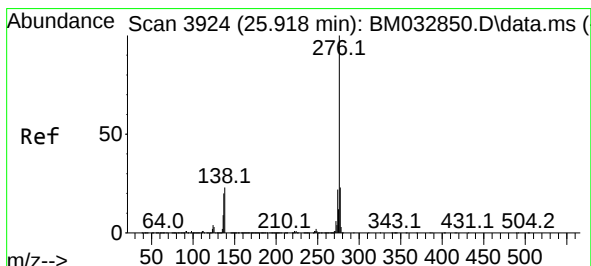
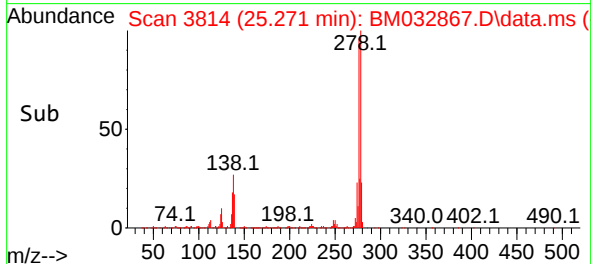
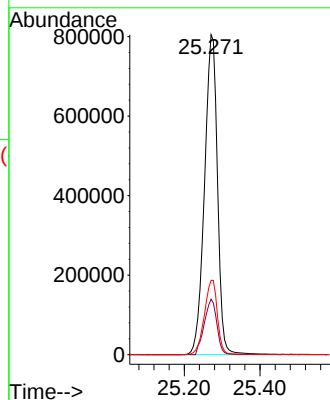
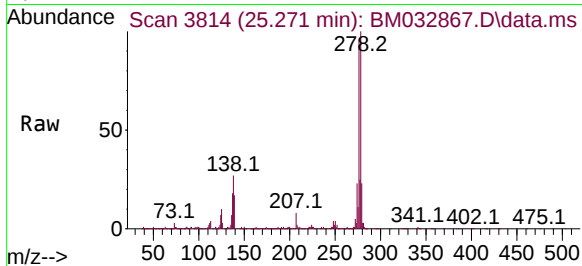




#91
Dibenzo(a,h)anthracene
Concen: 40.527 ng
RT: 25.271 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1909412
Ion Ratio Lower Upper
278 100
139 17.4 10.9 16.3#
279 23.3 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.769 ng
RT: 25.906 min Scan# 3922
Delta R.T. -0.012 min
Lab File: BM032867.D
Acq: 04 Nov 2021 10:09

Tgt Ion:276 Resp: 1957373
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 23.2 14.6 22.0#

