

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032889.D
 Acq On : 08 Nov 2021 11:35
 Operator : CG/JU
 Sample : PB140521BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140521BS

Quant Time: Nov 08 12:10:46 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	7.484	152	158401	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	701141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	467460	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	953135	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	842602	20.000	ng	0.00
86) Perylene-d12	23.177	264	811526	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	1163337	128.039	ng	0.00
7) Phenol-d6	6.701	99	1519070	112.270	ng	0.00
23) Nitrobenzene-d5	8.642	82	972384	75.907	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	574371	109.712	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	2242487	74.404	ng	0.00
79) Terphenyl-d14	19.518	244	3047704	78.969	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.913	88	107740	29.717	ng	# 88
3) Pyridine	3.319	79	264089	24.809	ng	91
4) n-Nitrosodimethylamine	3.231	42	179561	39.749	ng	# 68
6) Aniline	6.819	93	582899	38.584	ng	93
8) 2-Chlorophenol	7.060	128	466464	44.062	ng	95
9) Benzaldehyde	6.619	77	250022	32.741	ng	88
10) Phenol	6.725	94	576725	44.409	ng	86
11) bis(2-Chloroethyl)ether	6.913	93	420128	40.974	ng	96
12) 1,3-Dichlorobenzene	7.378	146	461747	39.476	ng	# 92
13) 1,4-Dichlorobenzene	7.519	146	478839	39.960	ng	98
14) 1,2-Dichlorobenzene	7.837	146	471349	39.972	ng	97
15) Benzyl Alcohol	7.737	79	422924	43.912	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	593323	40.257	ng	97
17) 2-Methylphenol	7.960	107	401954	44.061	ng	# 92
18) Hexachloroethane	8.560	117	177849	41.973	ng	93
19) n-Nitroso-di-n-propyla...	8.301	70	331018	39.957	ng	# 87
20) 3+4-Methylphenols	8.289	107	527295	42.230	ng	93
22) Acetophenone	8.307	105	677362	39.550	ng	# 91
24) Nitrobenzene	8.684	77	511244	41.653	ng	# 90
25) Isophorone	9.207	82	920837	40.679	ng	97
26) 2-Nitrophenol	9.395	139	258388	45.094	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	451547	47.893	ng	97
28) bis(2-Chloroethoxy)met...	9.689	93	581095	38.421	ng	99
29) 2,4-Dichlorophenol	9.930	162	468119	43.294	ng	96
30) 1,2,4-Trichlorobenzene	10.136	180	468601	38.994	ng	99
31) Naphthalene	10.319	128	1436512	39.471	ng	100
32) Benzoic acid	9.683	122	332551	43.616	ng	# 85
33) 4-Chloroaniline	10.430	127	458045	30.140	ng	95
34) Hexachlorobutadiene	10.619	225	281860	38.583	ng	97
35) Caprolactam	11.225	113	156223	43.087	ng	87
36) 4-Chloro-3-methylphenol	11.589	107	523803	42.348	ng	98
37) 2-Methylnaphthalene	11.936	142	1060527	41.462	ng	96
38) 1-Methylnaphthalene	12.166	142	981859	38.811	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.330	216	505650	39.127	ng	97
41) Hexachlorocyclopentadiene	12.313	237	653602	96.305	ng	98
43) 2,4,6-Trichlorophenol	12.577	196	382391	42.284	ng	97

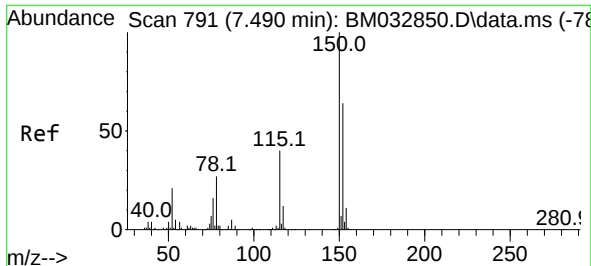
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	416059	41.630	ng	# 91
46) 1,1'-Biphenyl	12.971	154	1312673	38.858	ng	99
47) 2-Chloronaphthalene	13.013	162	1046957	40.369	ng	99
48) 2-Nitroaniline	13.224	65	346322	45.447	ng	# 83
49) Acenaphthylene	13.866	152	1714165	41.195	ng	99
50) Dimethylphthalate	13.613	163	1365634	40.151	ng	100
51) 2,6-Dinitrotoluene	13.724	165	303080	43.596	ng	# 69
52) Acenaphthene	14.213	154	996927	40.220	ng	98
53) 3-Nitroaniline	14.060	138	263964	34.888	ng	85
54) 2,4-Dinitrophenol	14.265	184	375060	78.845	ng	# 69
55) Dibenzofuran	14.548	168	1624776	39.047	ng	94
56) 4-Nitrophenol	14.401	139	533766	86.579	ng	# 73
57) 2,4-Dinitrotoluene	14.518	165	428342	45.484	ng	# 63
58) Fluorene	15.201	166	1237017	39.653	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.789	232	361943	40.398	ng	# 85
60) Diethylphthalate	14.983	149	1396250	40.951	ng	97
61) 4-Chlorophenyl-phenyle...	15.195	204	609606	36.961	ng	94
62) 4-Nitroaniline	15.230	138	331207	41.645	ng	# 75
63) Azobenzene	15.489	77	1341884	41.135	ng	86
65) 4,6-Dinitro-2-methylph...	15.289	198	233491	38.862	ng	81
66) n-Nitrosodiphenylamine	15.412	169	1149401	41.136	ng	97
67) 4-Bromophenyl-phenylether	16.083	248	393830	40.206	ng	95
68) Hexachlorobenzene	16.212	284	436025	40.613	ng	# 88
69) Atrazine	16.365	200	422149	45.001	ng	95
70) Pentachlorophenol	16.554	266	555690	82.713	ng	98
71) Phenanthrene	16.930	178	2034771	40.261	ng	100
72) Anthracene	17.018	178	2094510	41.989	ng	100
73) Carbazole	17.289	167	1916092	38.546	ng	98
74) Di-n-butylphthalate	17.854	149	2338086	42.891	ng	# 98
75) Fluoranthene	18.948	202	2313061	39.892	ng	98
77) Benzidine	19.130	184	1129327	48.906	ng	98
78) Pyrene	19.306	202	2370518	41.993	ng	99
80) Butylbenzylphthalate	20.212	149	1048862	46.227	ng	88
81) Benzo(a)anthracene	21.053	228	2160462	40.189	ng	99
82) 3,3'-Dichlorobenzidine	20.994	252	643520	38.130	ng	99
83) Chrysene	21.106	228	2117898	40.102	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	1397515	46.174	ng	# 95
85) Di-n-octyl phthalate	21.824	149	2528347	46.841	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.265	276	2018580	40.246	ng	97
88) Benzo(b)fluoranthene	22.559	252	2146179	43.436	ng	99
89) Benzo(k)fluoranthene	22.600	252	2103621	43.676	ng	99
90) Benzo(a)pyrene	23.088	252	2046640	50.133	ng	99
91) Dibenzo(a,h)anthracene	25.265	278	1729795	41.417	ng	# 96
92) Benzo(g,h,i)perylene	25.900	276	1704919	41.041	ng	97

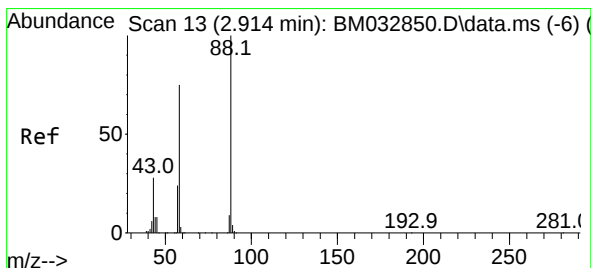
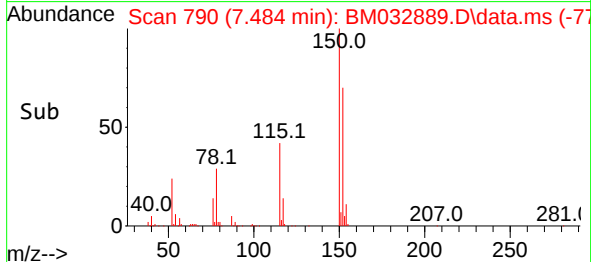
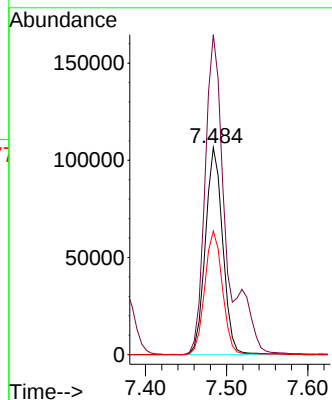
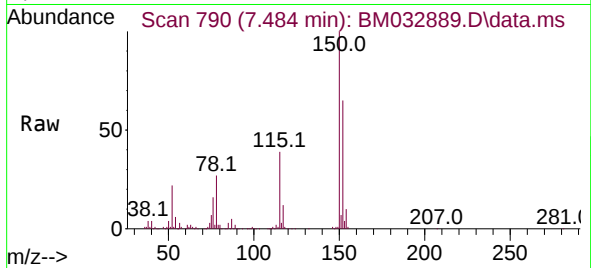
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032889.D
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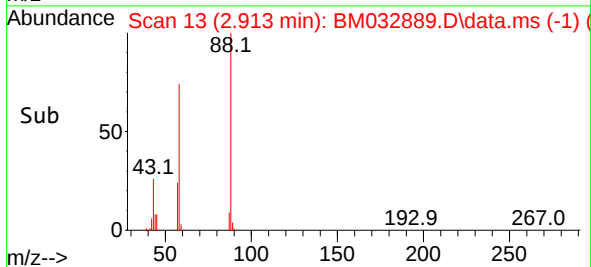
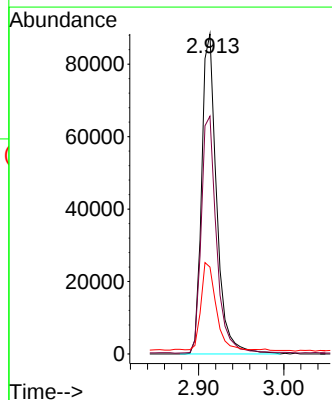
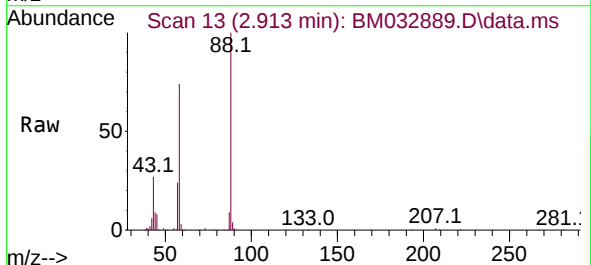
Instrument :
BNA_M
ClientSampleId :
PB140521BS

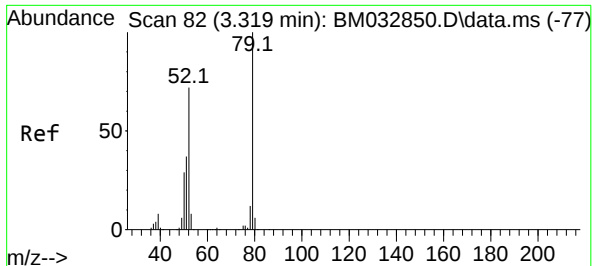
Tgt Ion:152 Resp: 158401
Ion Ratio Lower Upper
152 100
150 154.4 122.4 183.6
115 59.6 53.8 80.8



#2
1,4-Dioxane
Concen: 29.717 ng
RT: 2.913 min Scan# 13
Delta R.T. -0.001 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

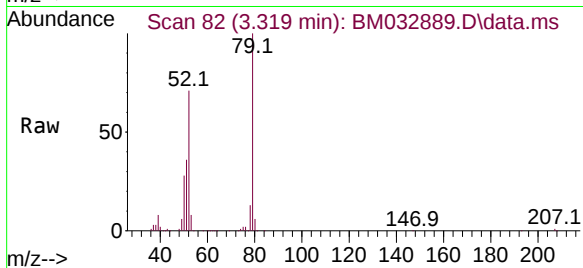
Tgt Ion: 88 Resp: 107740
Ion Ratio Lower Upper
88 100
58 75.9 50.4 75.6#
43 27.6 22.2 33.2





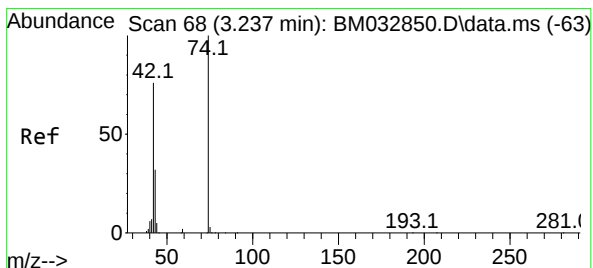
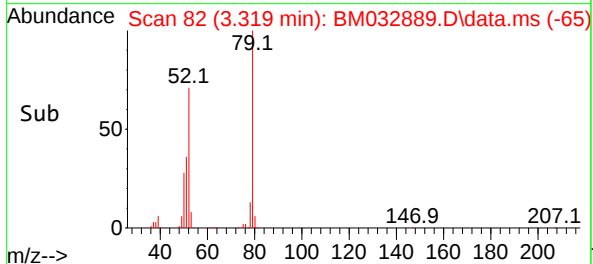
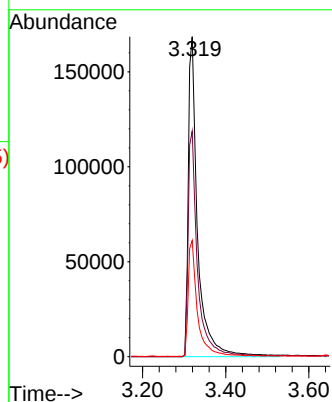
#3
Pyridine
Concen: 24.809 ng
RT: 3.319 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Instrument :
BNA_M
ClientSampleId :
PB140521BS



Tgt Ion: 79 Resp: 264089

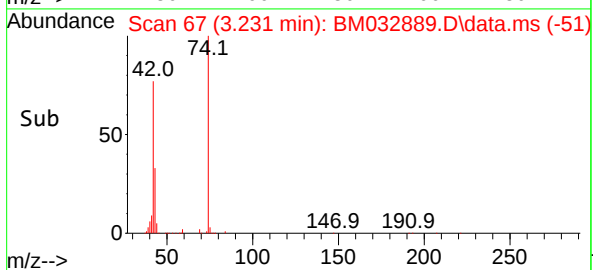
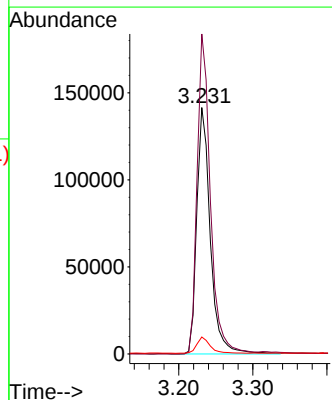
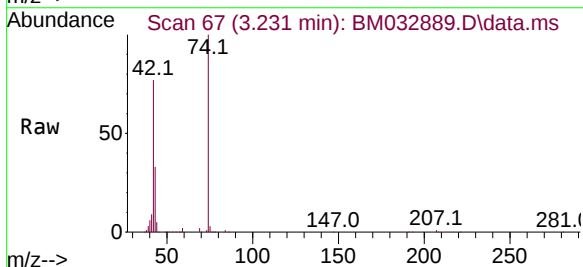
Ion	Ratio	Lower	Upper
79	100		
52	70.5	48.6	73.0
51	36.3	27.4	41.2

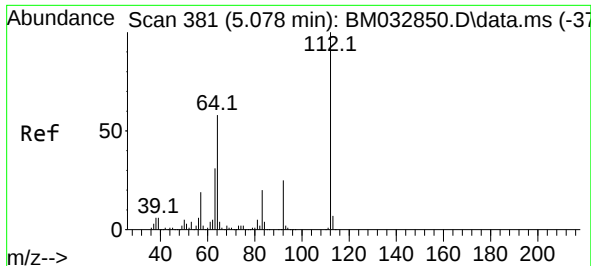


#4
n-Nitrosodimethylamine
Concen: 39.749 ng
RT: 3.231 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 42 Resp: 179561

Ion	Ratio	Lower	Upper
42	100		
74	129.9	99.5	149.3
44	6.9	57.3	85.9

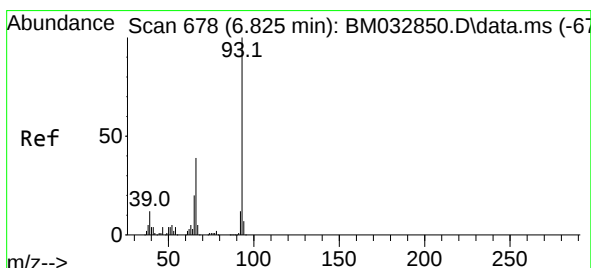
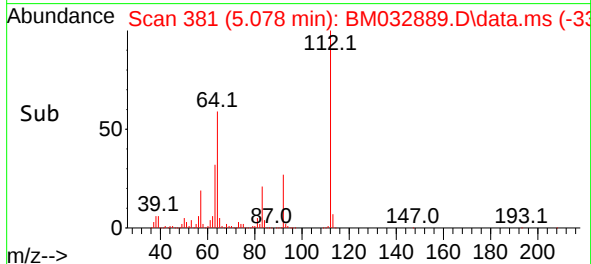
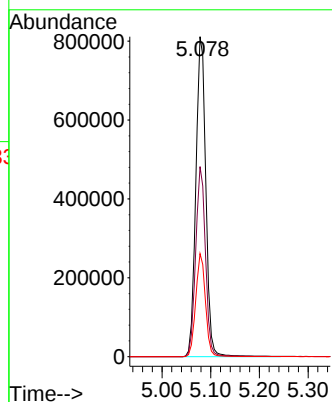
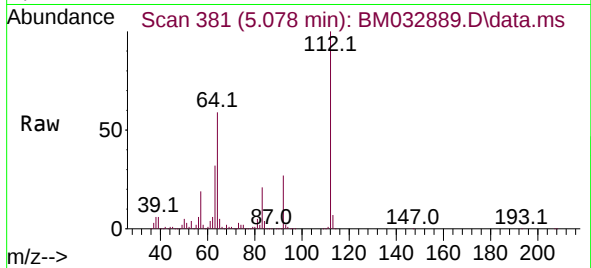




#5
2-Fluorophenol
Concen: 128.039 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

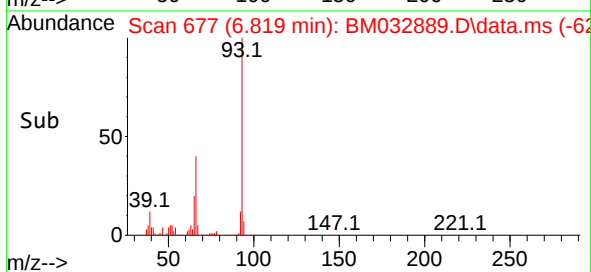
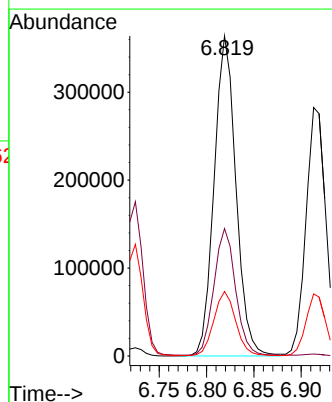
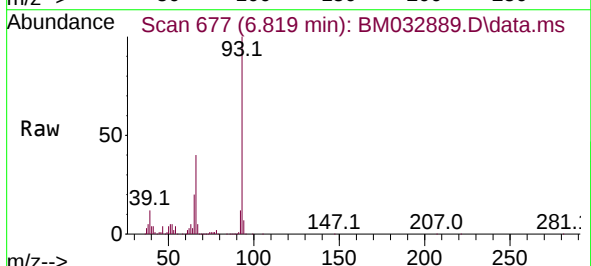
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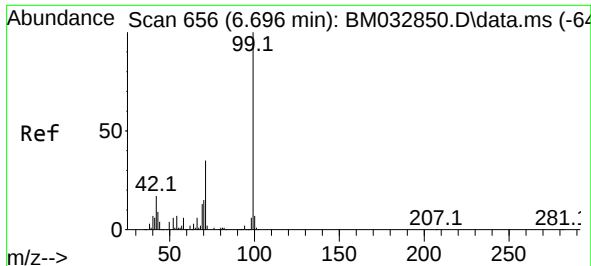
Tgt Ion:112 Resp: 1163337
Ion Ratio Lower Upper
112 100
64 59.4 53.7 80.5
63 32.2 33.9 50.9#



#6
Aniline
Concen: 38.584 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 93 Resp: 582899
Ion Ratio Lower Upper
93 100
66 39.8 35.3 52.9
65 20.2 18.7 28.1

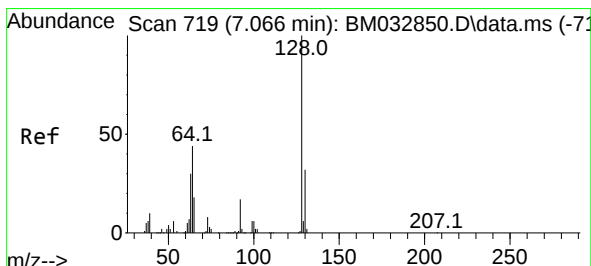
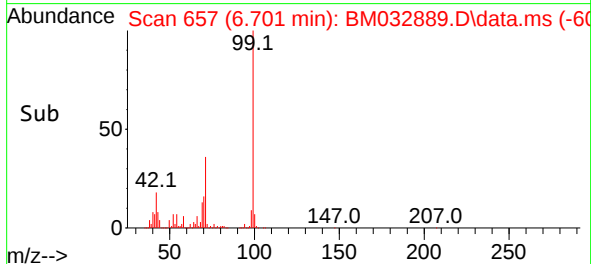
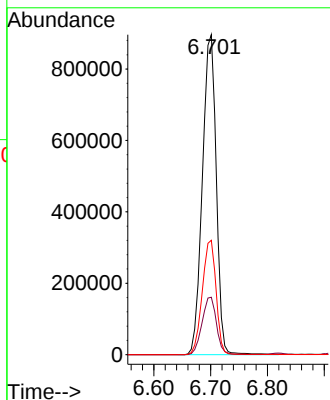
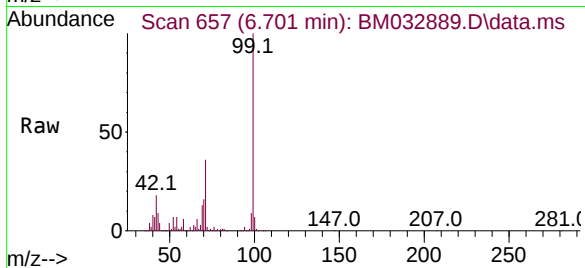




#7
Phenol-d6
Concen: 112.270 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

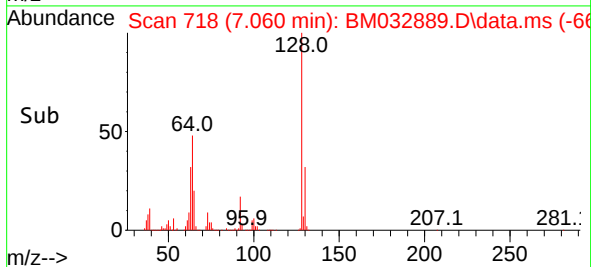
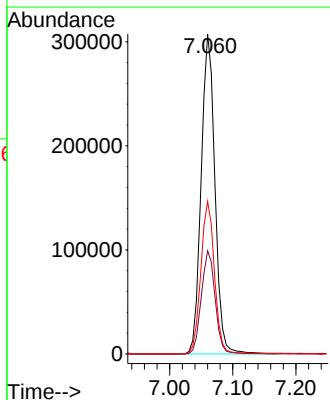
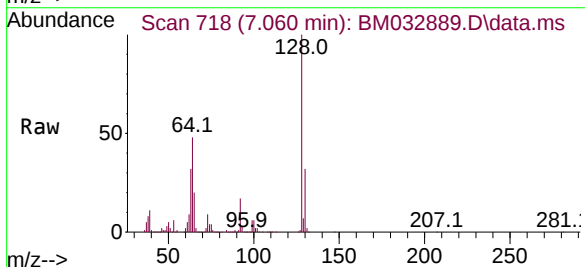
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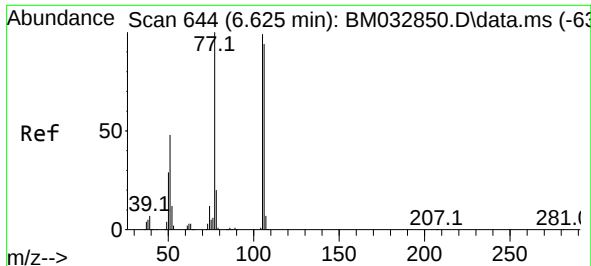
Tgt Ion: 99 Resp: 1519070
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 35.8 37.8 56.8#



#8
2-Chlorophenol
Concen: 44.062 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:128 Resp: 466464
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 47.7 33.4 73.4

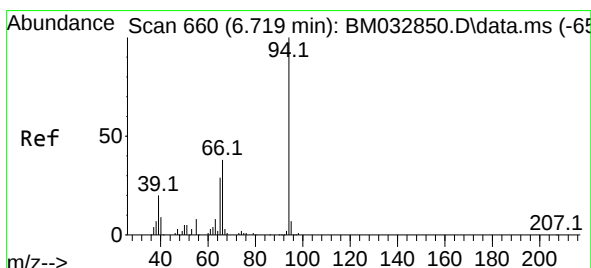
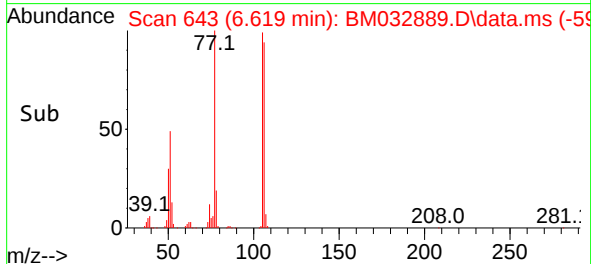
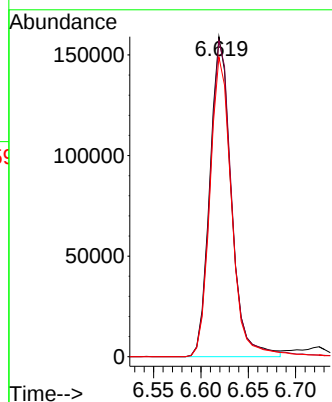
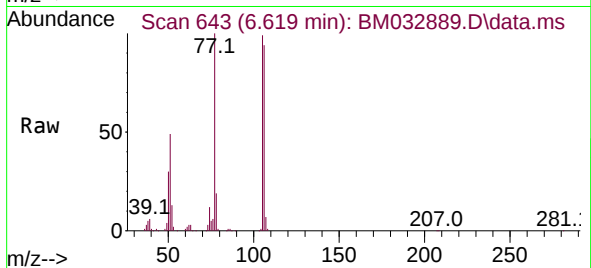




#9
Benzaldehyde
Concen: 32.741 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

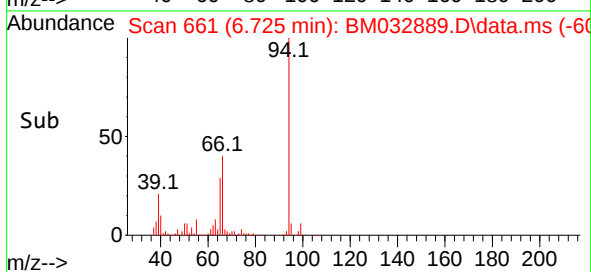
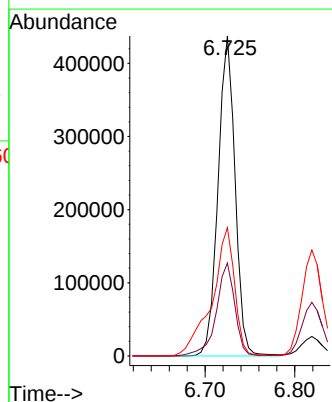
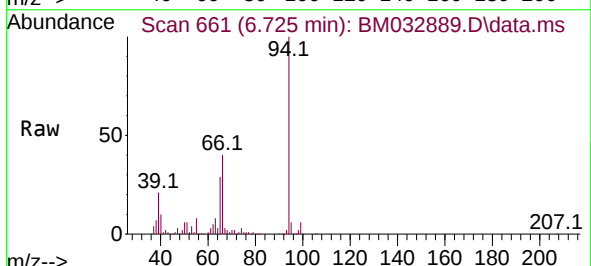
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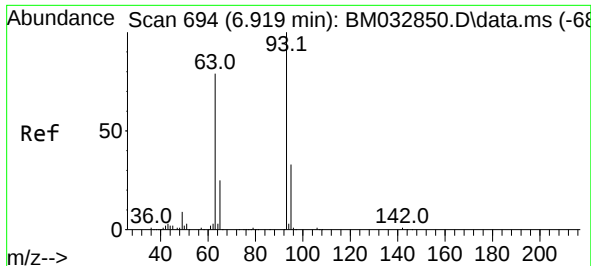
Tgt Ion: 77 Resp: 250022
Ion Ratio Lower Upper
77 100
105 98.7 68.9 108.9
106 93.6 61.2 101.2



#10
Phenol
Concen: 44.409 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 94 Resp: 576725
Ion Ratio Lower Upper
94 100
65 29.0 16.9 56.9
66 40.1 30.0 70.0

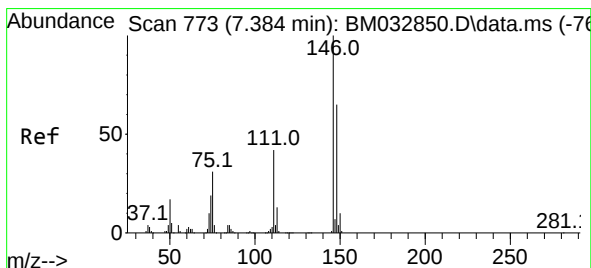
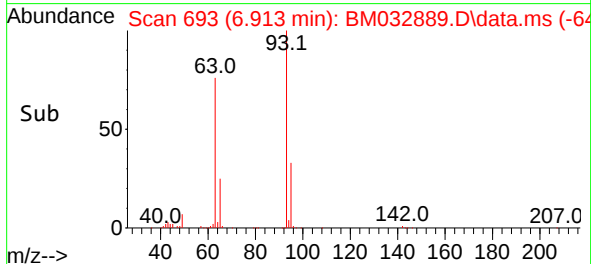
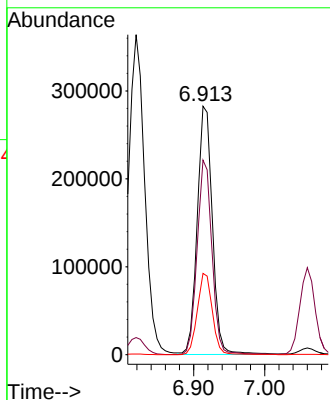
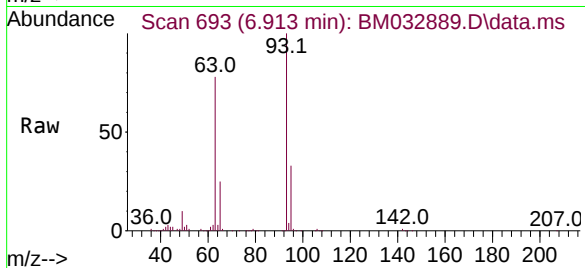




#11
bis(2-Chloroethyl)ether
Concen: 40.974 ng
RT: 6.913 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

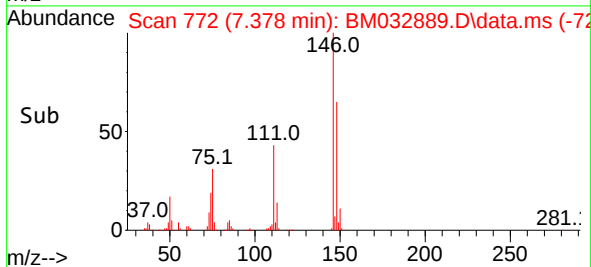
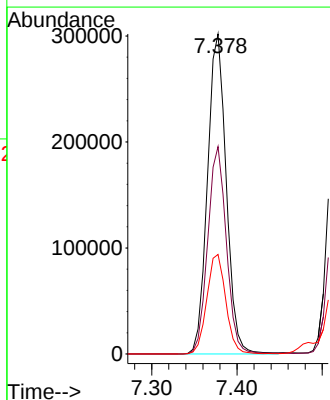
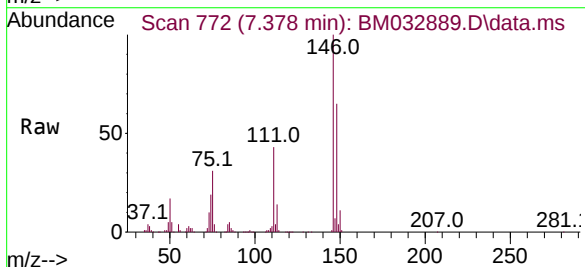
Instrument :
BNA_M
ClientSampleId :
PB140521BS

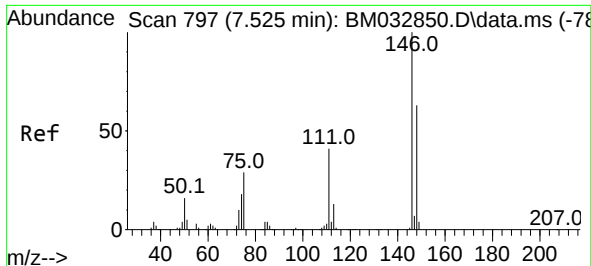
Tgt Ion: 93 Resp: 420128
Ion Ratio Lower Upper
93 100
63 78.3 63.7 103.7
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.476 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 146 Resp: 461747
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 31.1 34.2 51.2#

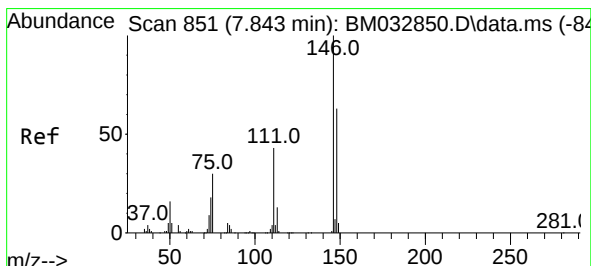
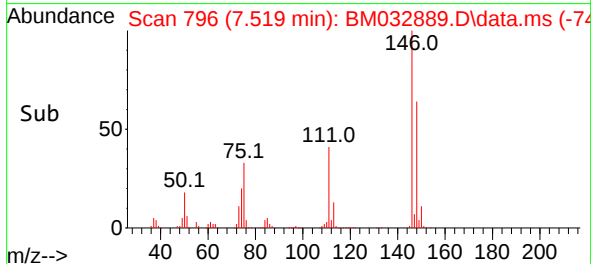
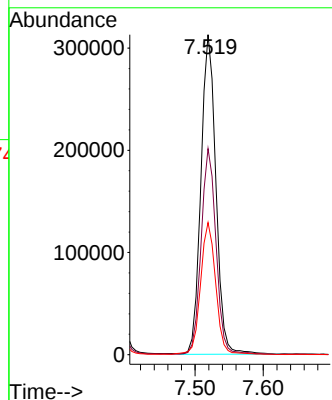
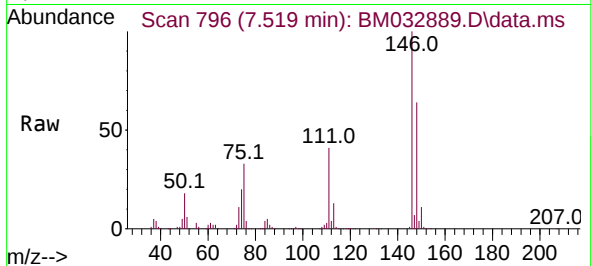




#13
1,4-Dichlorobenzene
Concen: 39.960 ng
RT: 7.519 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

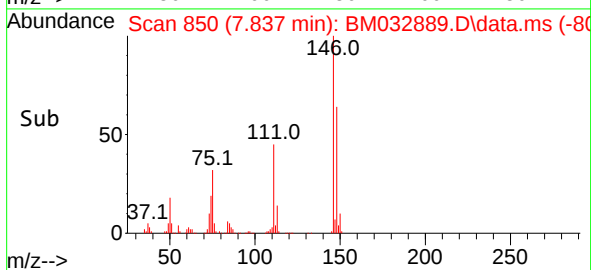
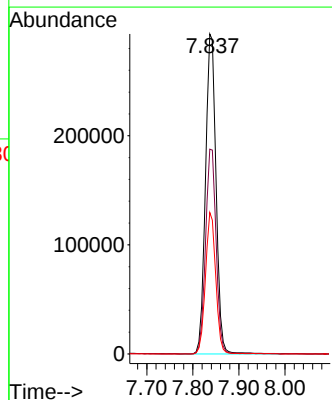
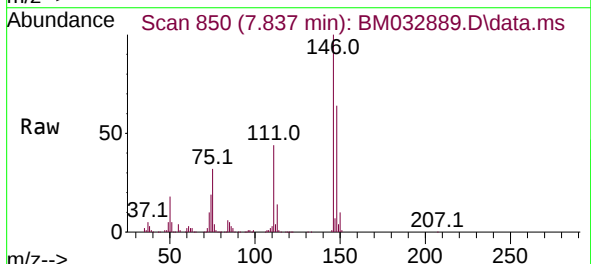
Instrument :
BNA_M
ClientSampleId :
PB140521BS

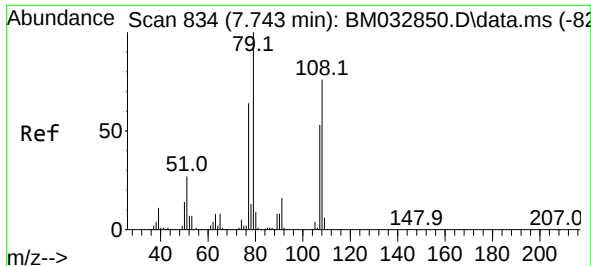
Tgt Ion:146 Resp: 478839
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.3 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.972 ng
RT: 7.837 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:146 Resp: 471349
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 44.2 38.2 57.2

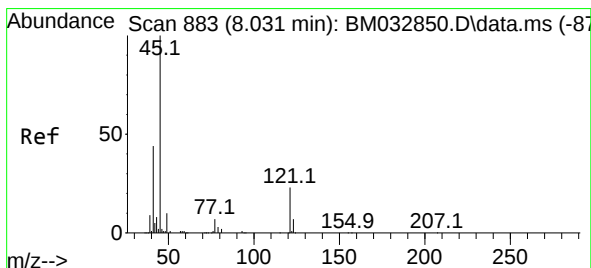
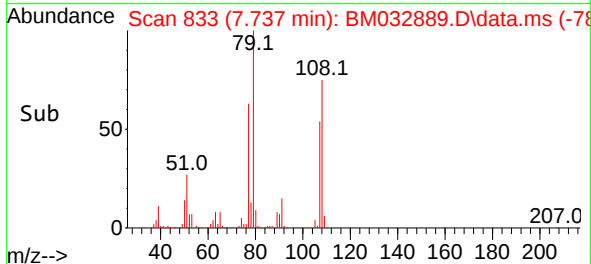
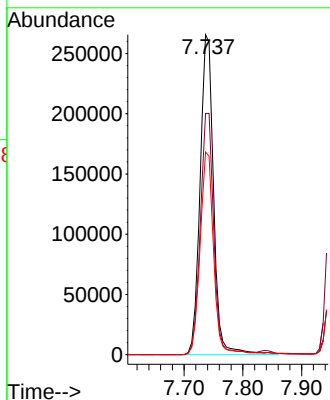
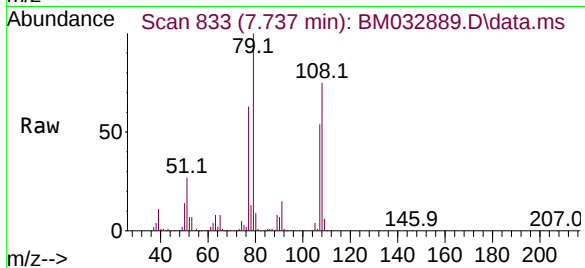




#15
Benzyl Alcohol
Concen: 43.912 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

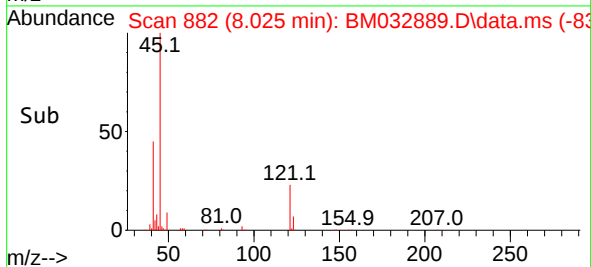
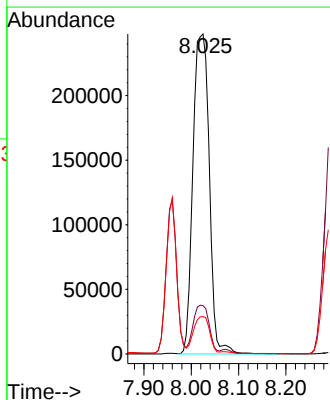
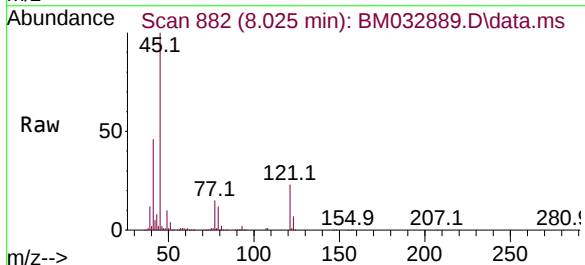
Instrument :
BNA_M
ClientSampleId :
PB140521BS

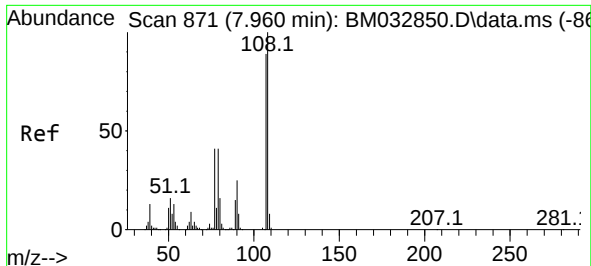
Tgt Ion: 79 Resp: 422924
Ion Ratio Lower Upper
79 100
108 75.4 53.6 80.4
77 63.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.257 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 45 Resp: 593323
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.1
79 11.6 0.0 30.5

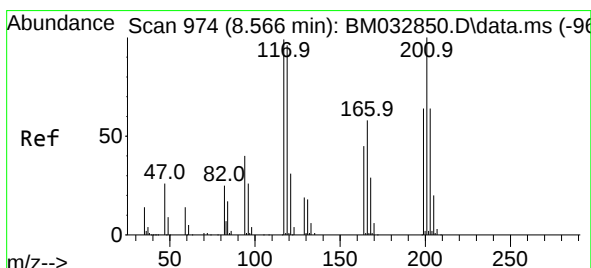
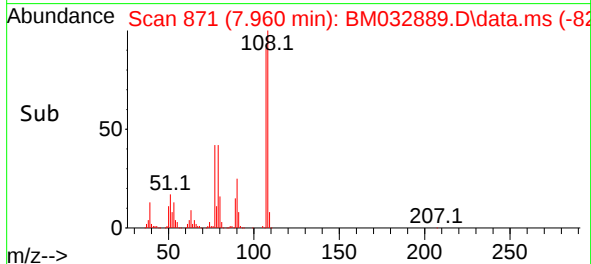
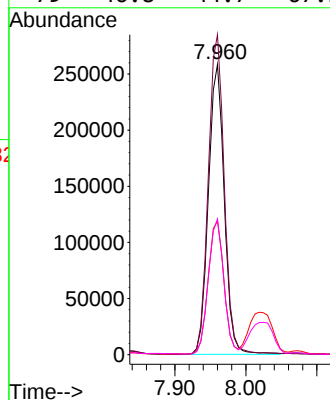
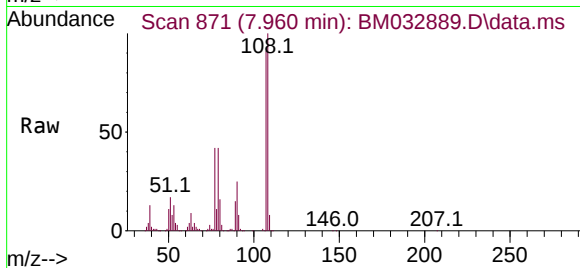




#17
2-Methylphenol
Concen: 44.061 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

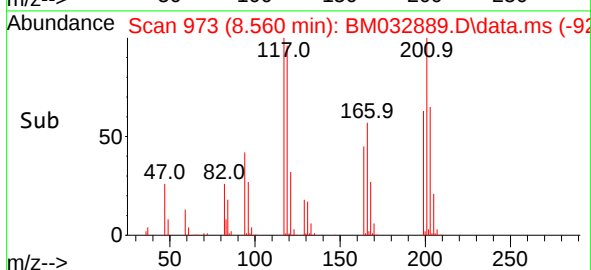
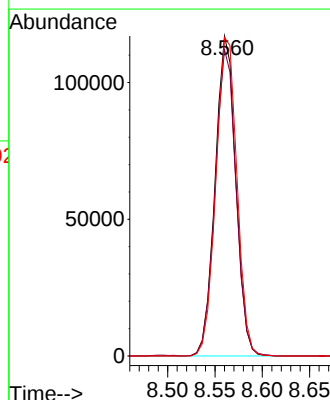
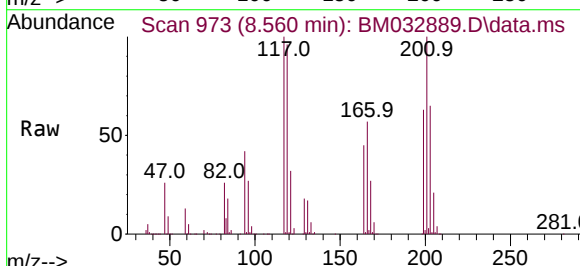
Instrument :
BNA_M
ClientSampleId :
PB140521BS

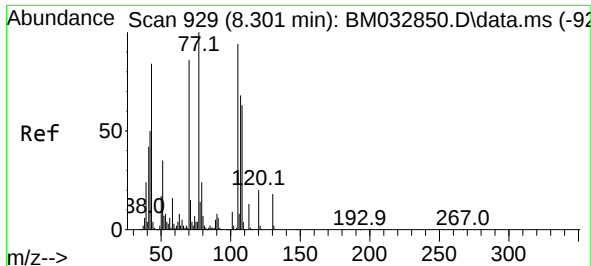
Tgt Ion:	107	Resp:	401954
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.9	131.9
77	46.0	48.2	72.2#
79	46.8	44.7	67.1



#18
Hexachloroethane
Concen: 41.973 ng
RT: 8.560 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:	117	Resp:	177849
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	99.5	70.2	105.2

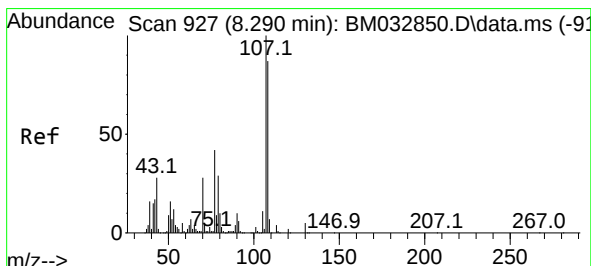
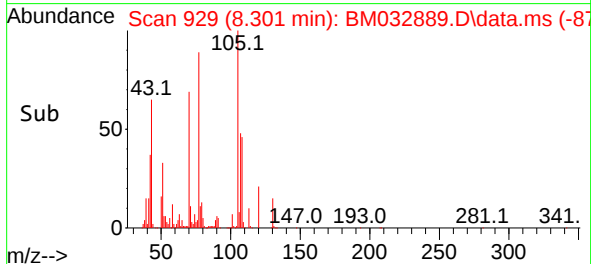
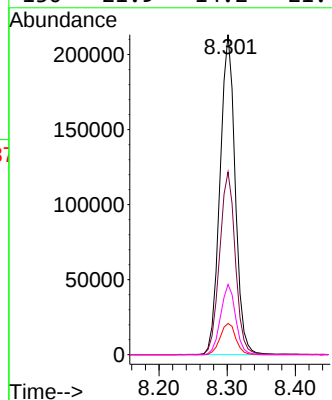
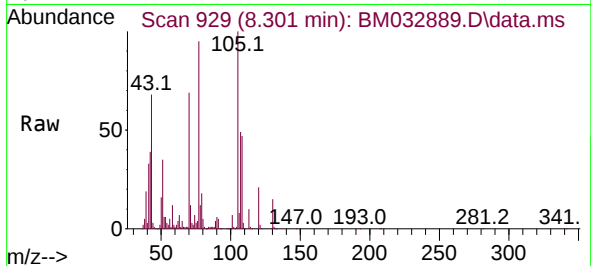




#19
n-Nitroso-di-n-propylamine
Concen: 39.957 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

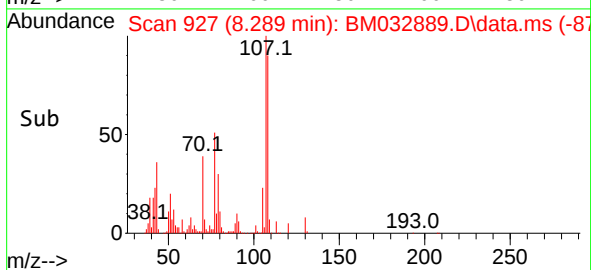
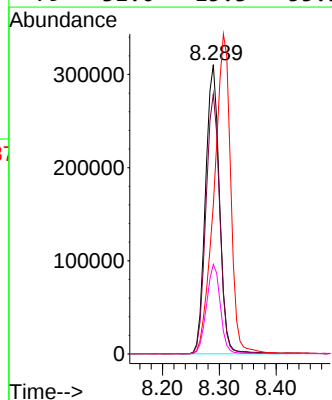
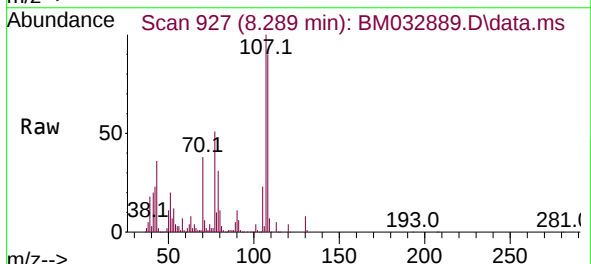
Instrument :
BNA_M
ClientSampleId :
PB140521BS

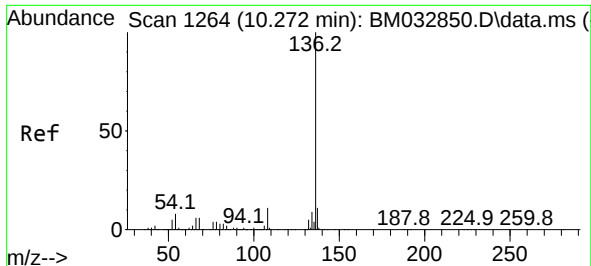
Tgt Ion: 70 Resp: 331018
Ion Ratio Lower Upper
70 100
42 57.1 56.3 84.5
101 9.7 7.8 11.6
130 21.9 14.2 21.4#



#20
3+4-Methylphenols
Concen: 42.230 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 107 Resp: 527295
Ion Ratio Lower Upper
107 100
108 89.9 67.6 107.6
77 51.5 21.9 61.9
79 31.0 15.3 55.3

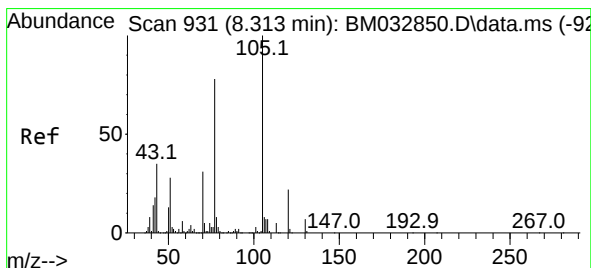
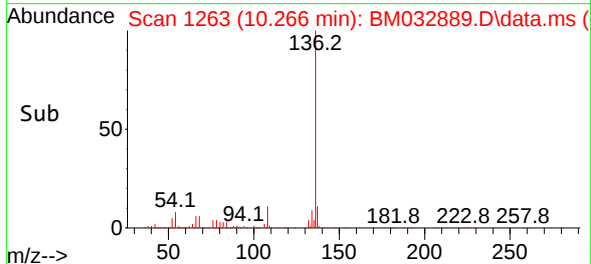
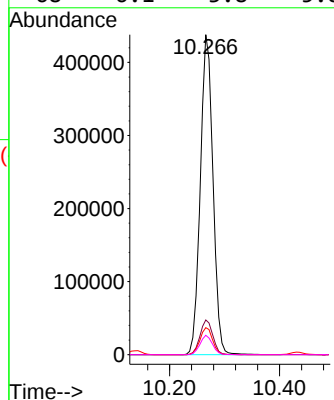
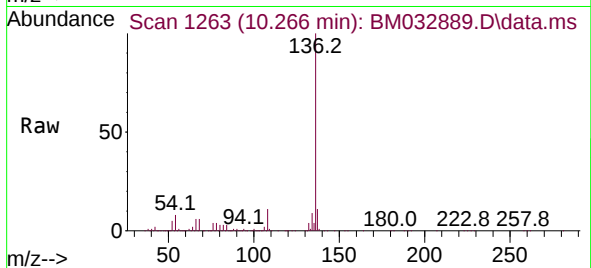




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

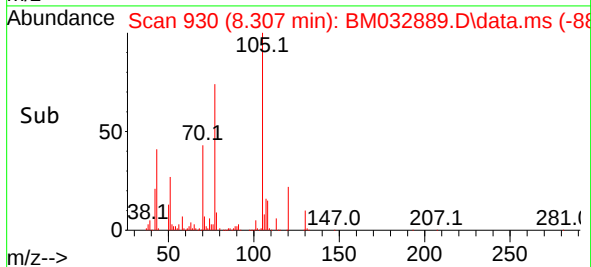
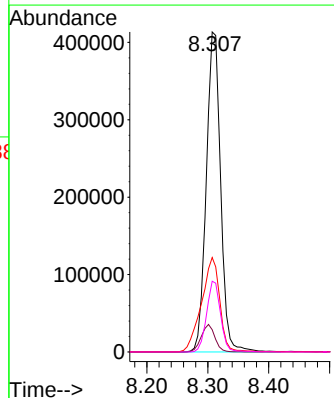
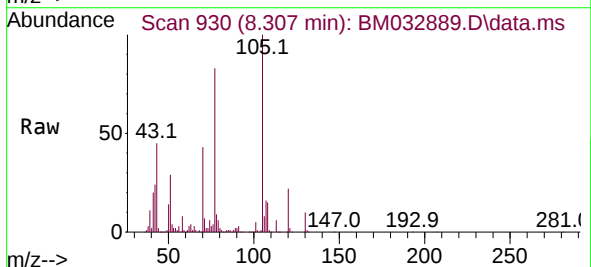
Instrument :
BNA_M
ClientSampleId :
PB140521BS

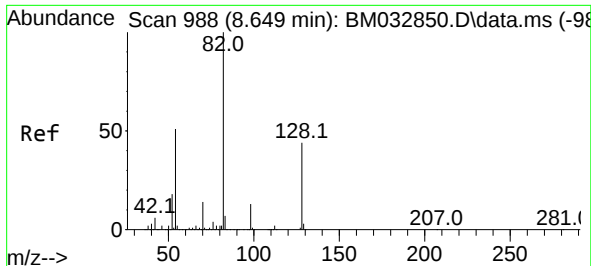
Tgt Ion:136 Resp: 701141
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.4 7.4 11.0
68 6.1 3.8 5.8#



#22
Acetophenone
Concen: 39.550 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:105 Resp: 677362
Ion Ratio Lower Upper
105 100
71 6.9 3.8 5.6#
51 29.5 29.5 44.3#
120 22.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.907 ng

RT: 8.642 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS

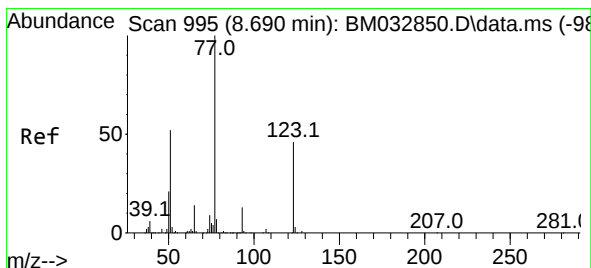
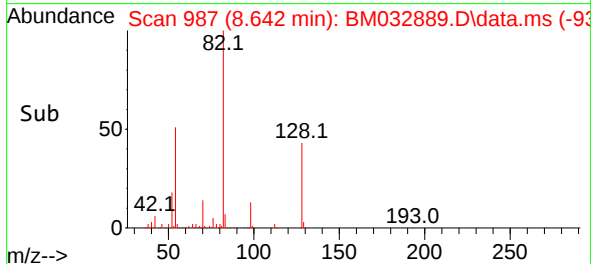
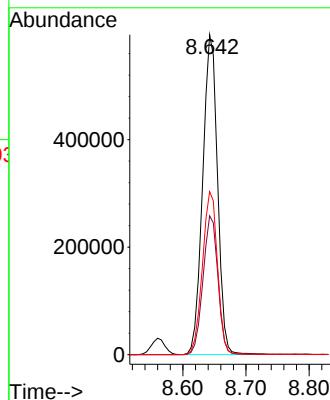
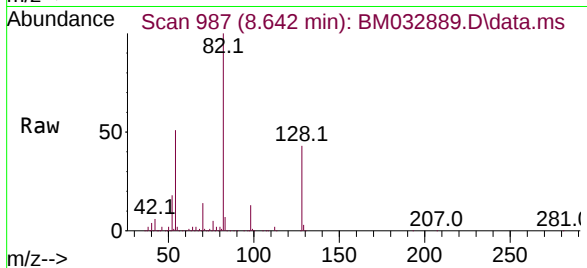
Tgt Ion: 82 Resp: 972384

Ion Ratio Lower Upper

82 100

128 43.4 29.0 43.6

54 51.0 45.8 68.8



#24

Nitrobenzene

Concen: 41.653 ng

RT: 8.684 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

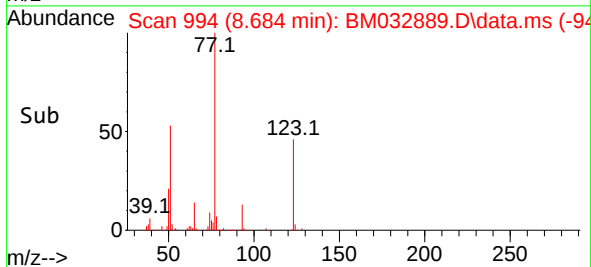
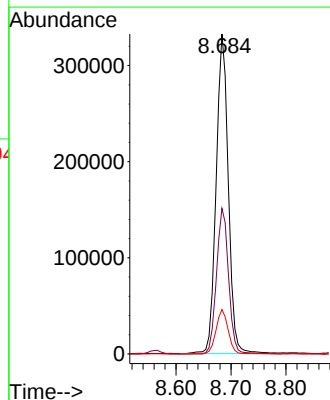
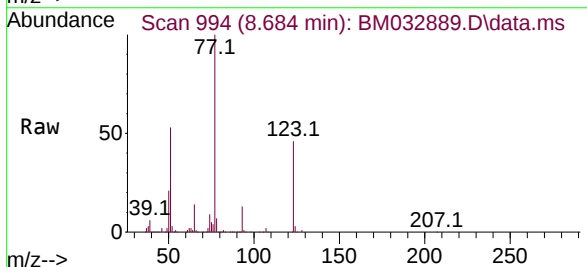
Tgt Ion: 77 Resp: 511244

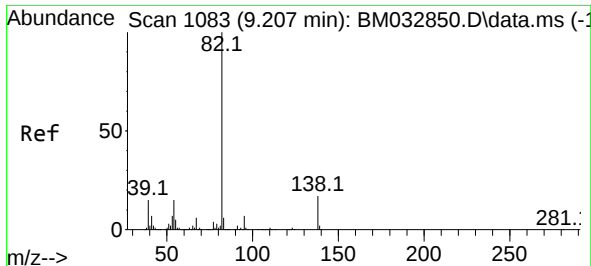
Ion Ratio Lower Upper

77 100

123 45.5 30.1 45.1#

65 13.9 11.7 17.5





#25

Isophorone

Concen: 40.679 ng

RT: 9.207 min Scan# 1083

Delta R.T. -0.000 min

Lab File: BM032889.D

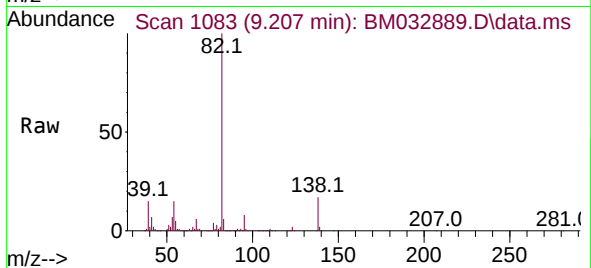
Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS



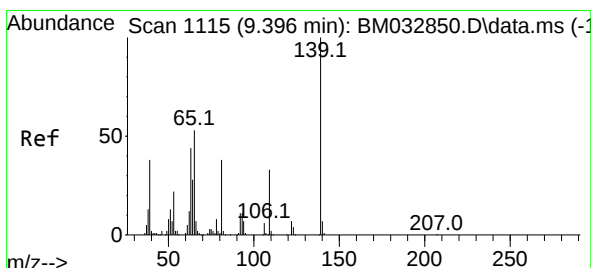
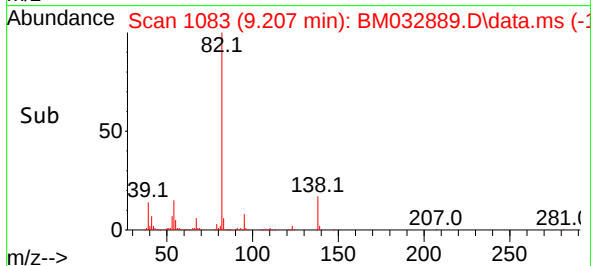
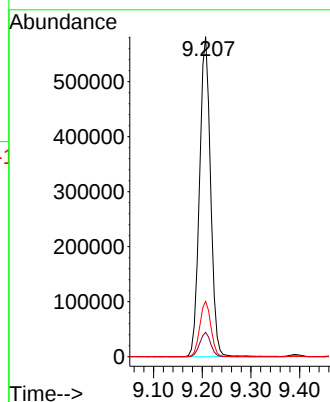
Tgt Ion: 82 Resp: 920837

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 17.3 12.4 18.6



#26

2-Nitrophenol

Concen: 45.094 ng

RT: 9.395 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

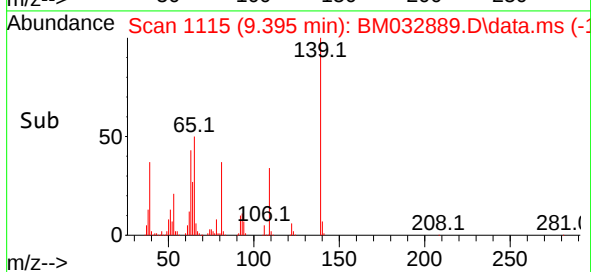
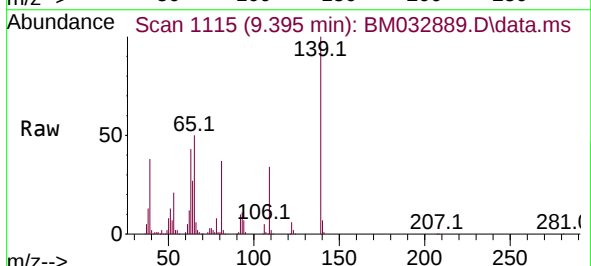
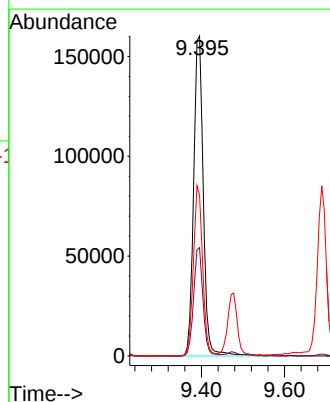
Tgt Ion:139 Resp: 258388

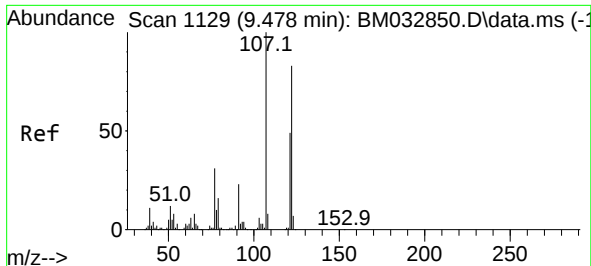
Ion Ratio Lower Upper

139 100

109 33.8 34.8 52.2#

65 50.2 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 47.893 ng

RT: 9.478 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS

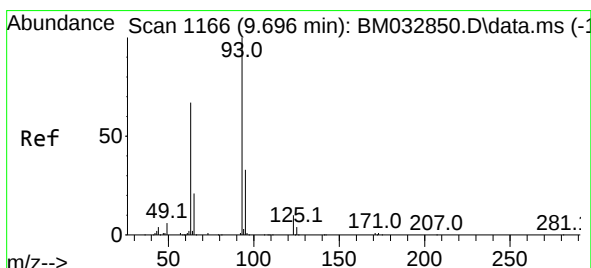
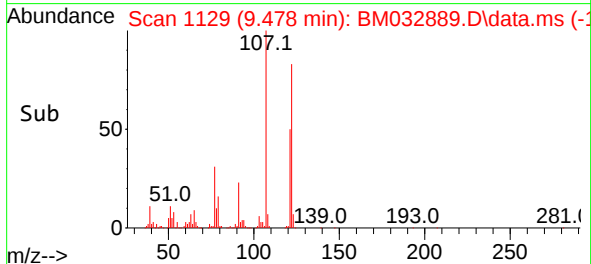
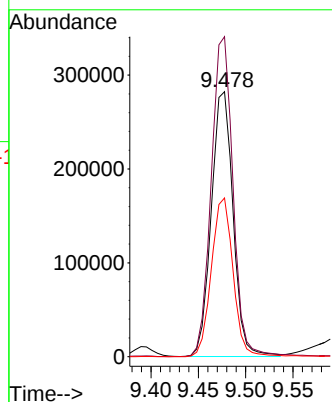
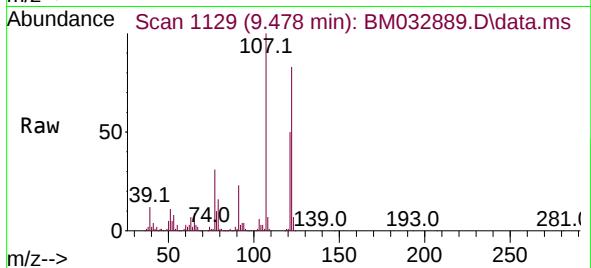
Tgt Ion:122 Resp: 451547

Ion Ratio Lower Upper

122 100

107 120.7 100.6 150.8

121 59.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.421 ng

RT: 9.689 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

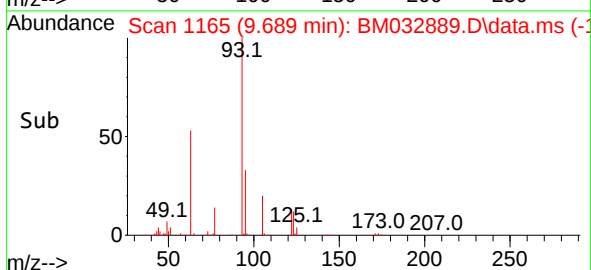
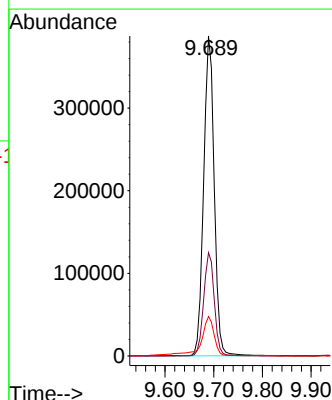
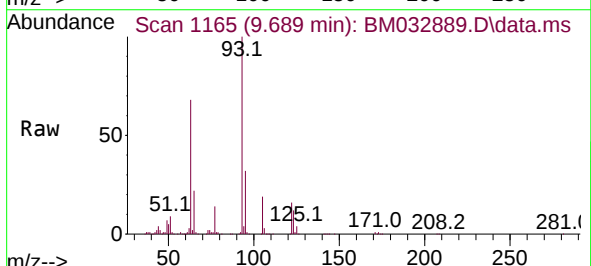
Tgt Ion: 93 Resp: 581095

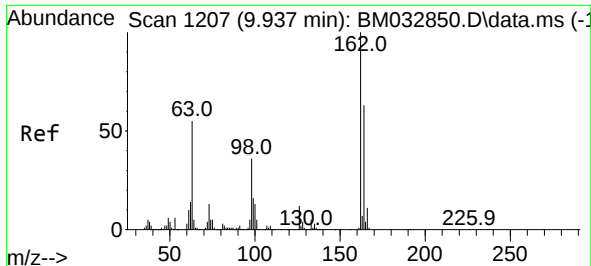
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.294 ng

RT: 9.930 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS

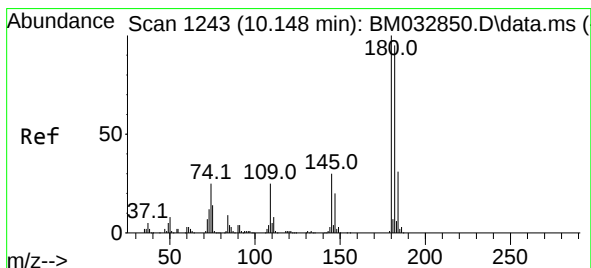
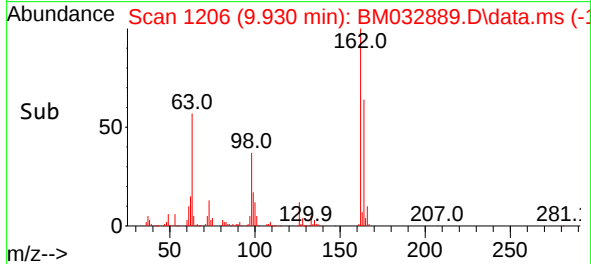
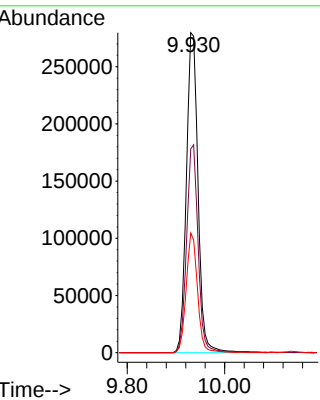
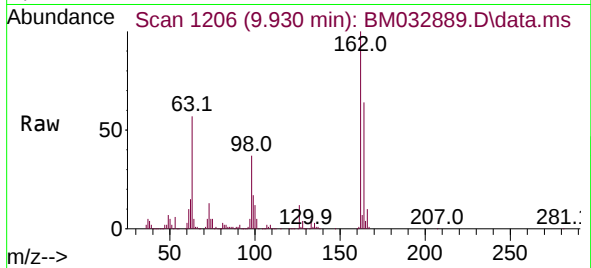
Tgt Ion:162 Resp: 468119

Ion Ratio Lower Upper

162 100

164 63.7 47.4 87.4

98 37.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.994 ng

RT: 10.136 min Scan# 1241

Delta R.T. -0.012 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

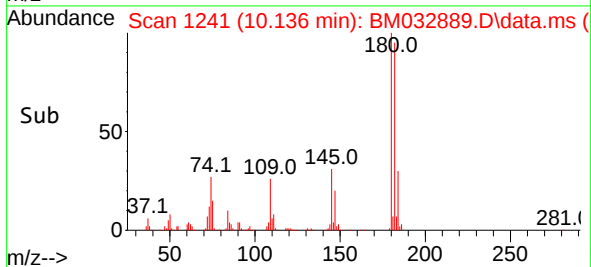
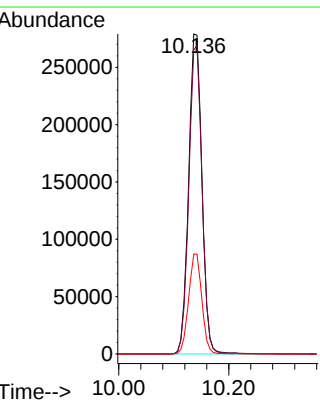
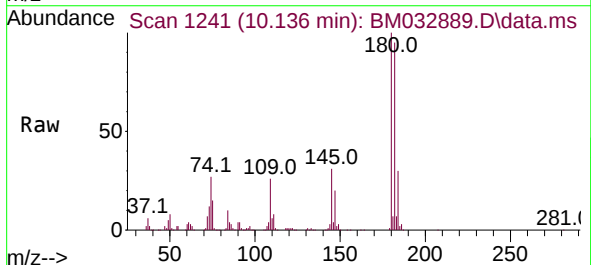
Tgt Ion:180 Resp: 468601

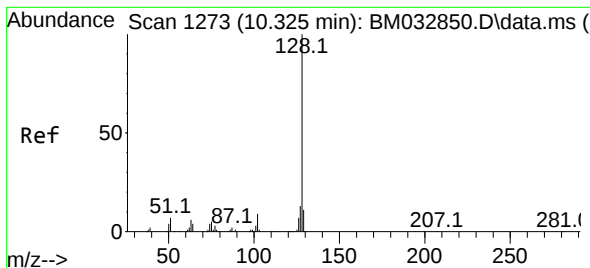
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 31.3 26.2 39.2

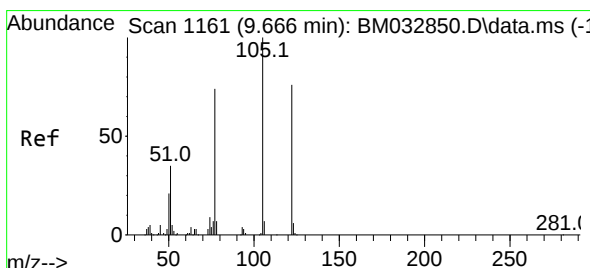
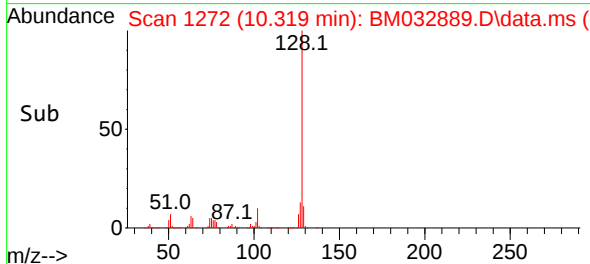
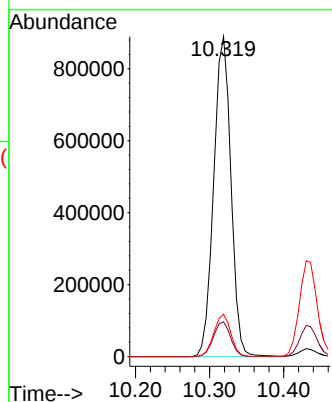
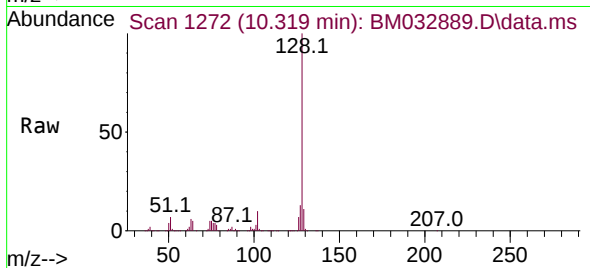




#31
Naphthalene
Concen: 39.471 ng
RT: 10.319 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

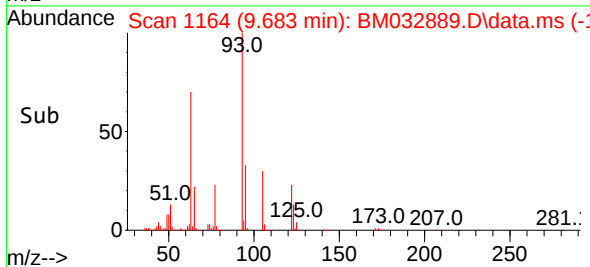
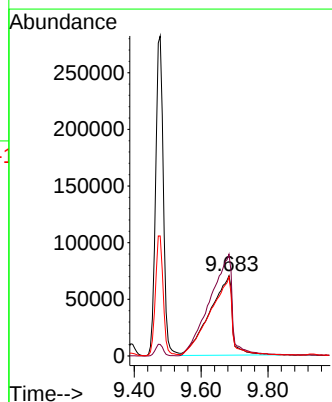
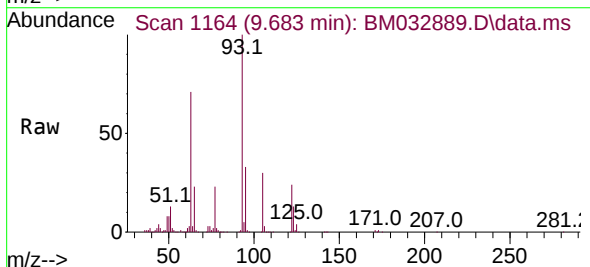
Instrument :
BNA_M
ClientSampleId :
PB140521BS

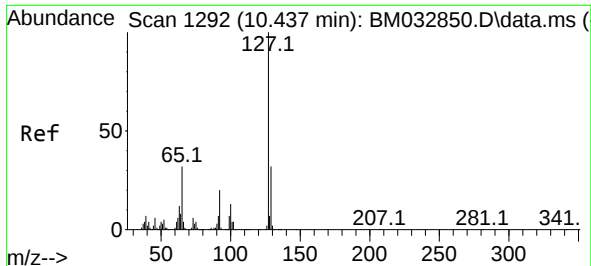
Tgt Ion:128 Resp: 1436512
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 43.616 ng
RT: 9.683 min Scan# 1164
Delta R.T. 0.017 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:122 Resp: 332551
Ion Ratio Lower Upper
122 100
105 126.9 120.3 160.3
77 98.8 100.0 140.0#

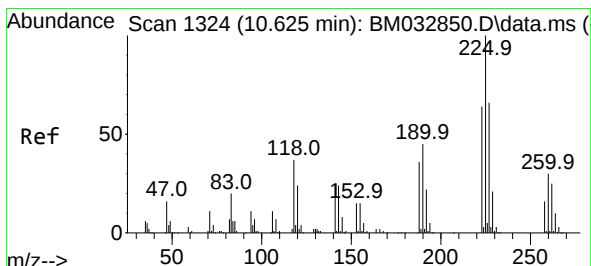
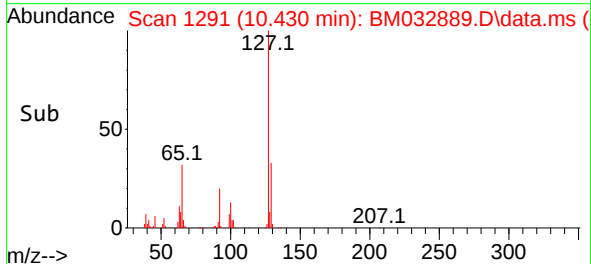
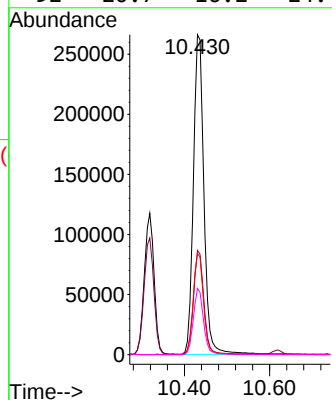
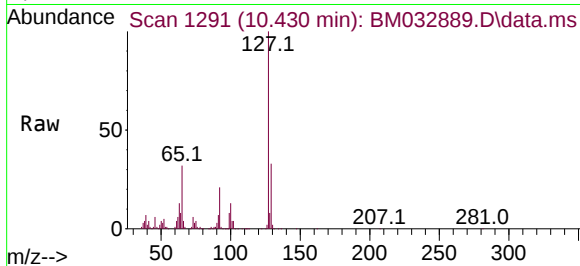




#33
4-Chloroaniline
Concen: 30.140 ng
RT: 10.430 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

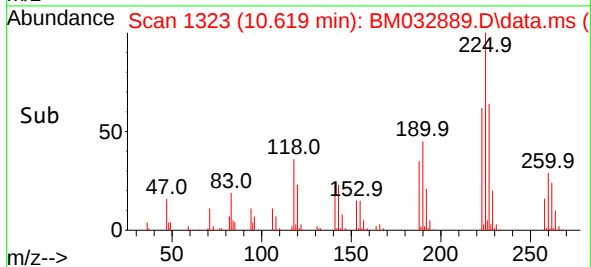
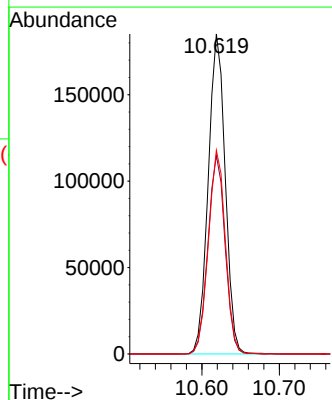
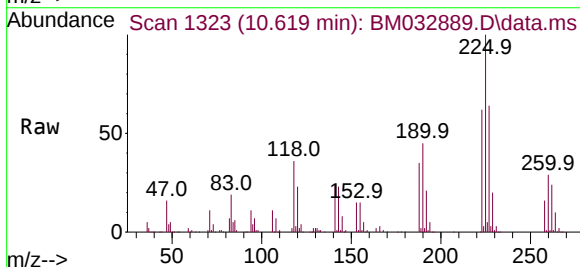
Instrument :
BNA_M
ClientSampleId :
PB140521BS

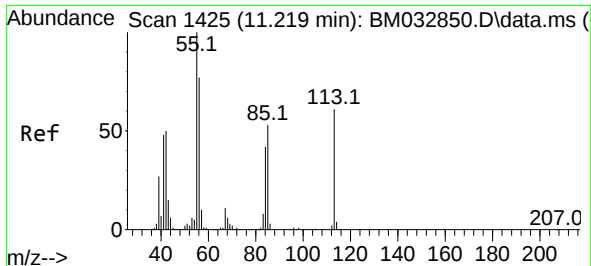
Tgt Ion:127	Resp: 458045
Ion Ratio	Lower Upper
127 100	
129 32.6	25.6 38.4
65 31.5	30.4 45.6
92 20.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.583 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:225	Resp: 281860		
Ion Ratio	Lower	Upper	
225 100			
223 62.0	52.6	78.8	
227 63.7	51.2	76.8	

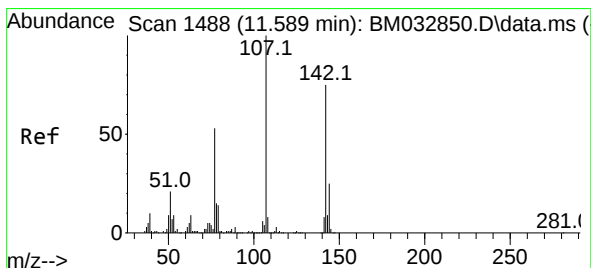
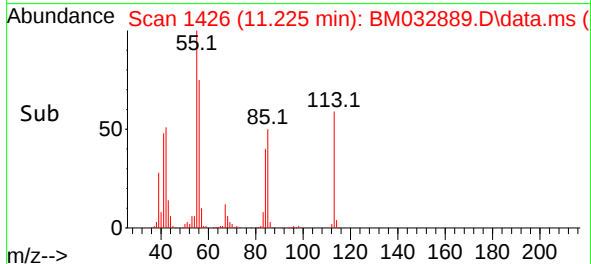
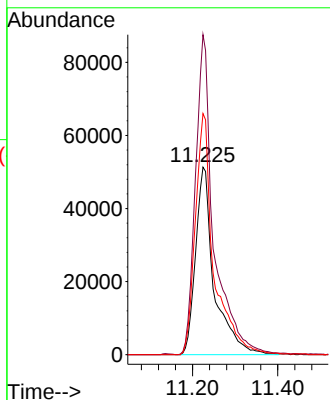
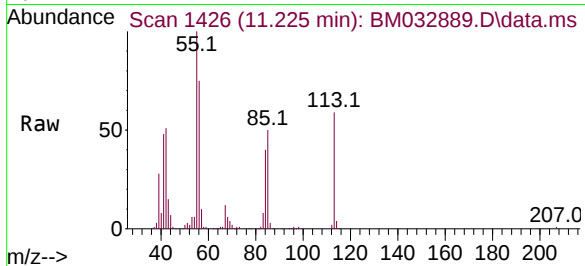




#35
Caprolactam
Concen: 43.087 ng
RT: 11.225 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

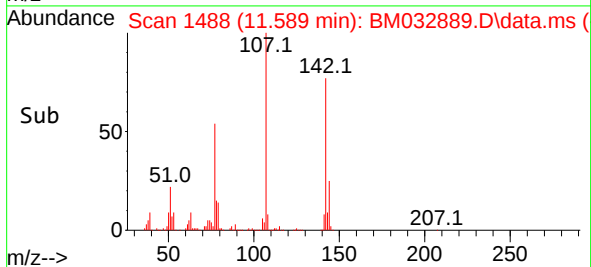
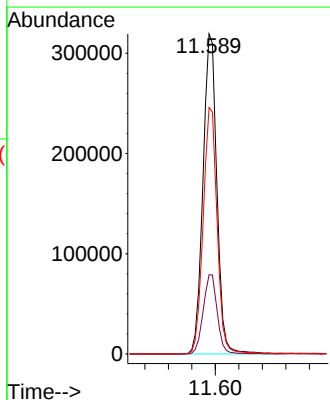
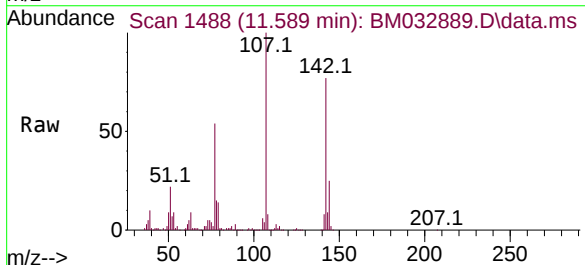
Instrument :
BNA_M
ClientSampleId :
PB140521BS

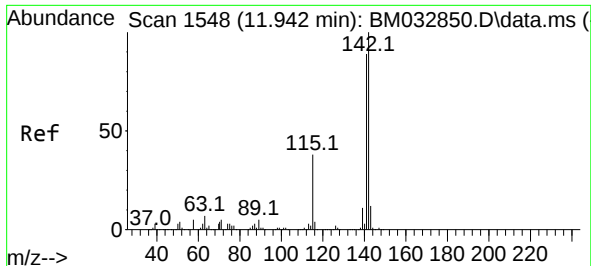
Tgt Ion:113 Resp: 156223
Ion Ratio Lower Upper
113 100
55 170.6 170.5 210.5
56 128.6 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.348 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:107 Resp: 523803
Ion Ratio Lower Upper
107 100
144 24.8 19.3 28.9
142 77.0 60.5 90.7

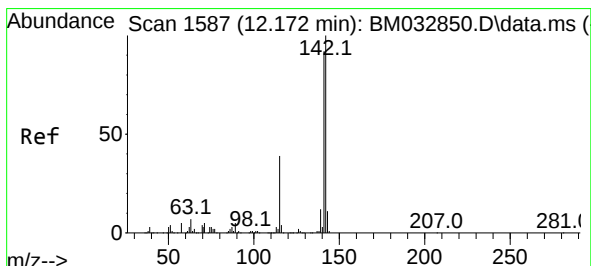
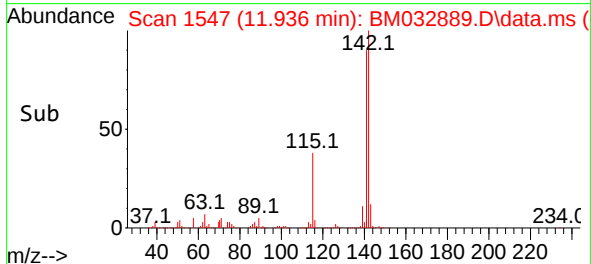
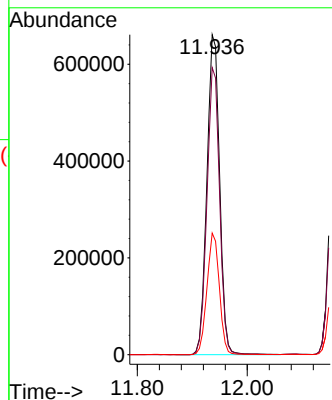
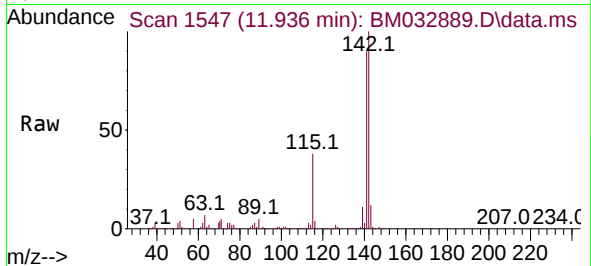




#37
2-Methylnaphthalene
Concen: 41.462 ng
RT: 11.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

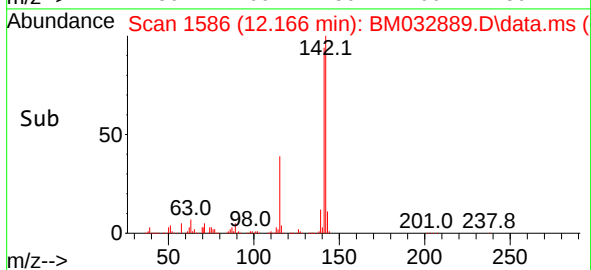
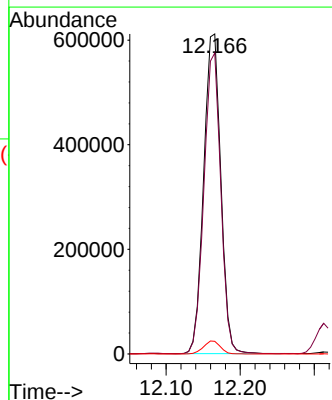
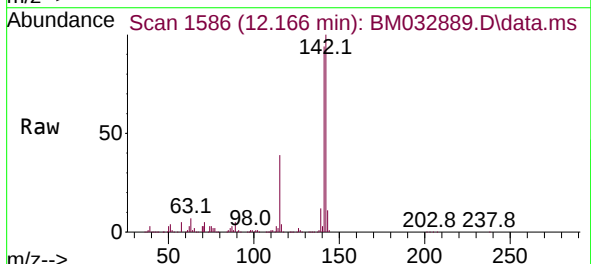
Instrument :
BNA_M
ClientSampleId :
PB140521BS

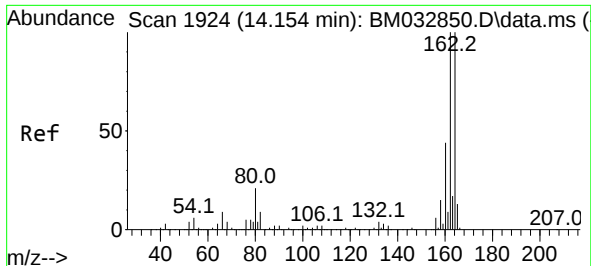
Tgt Ion:142 Resp: 1060527
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.0 36.3 54.5



#38
1-Methylnaphthalene
Concen: 38.811 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:142 Resp: 981859
Ion Ratio Lower Upper
142 100
141 94.1 75.6 113.4
116 3.9 4.0 6.0#

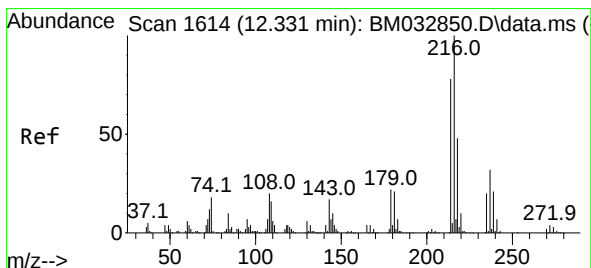
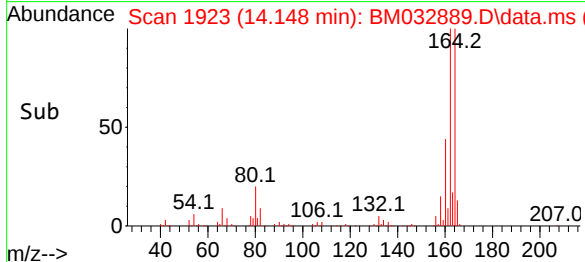
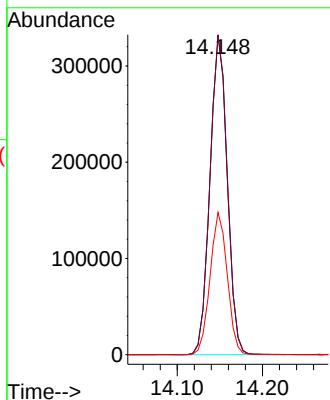
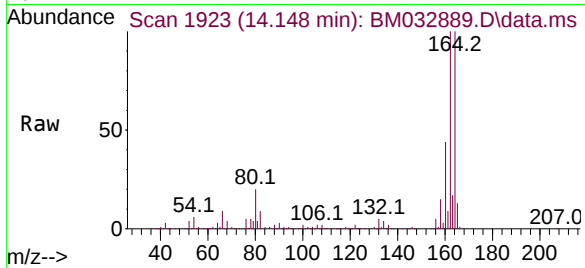




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

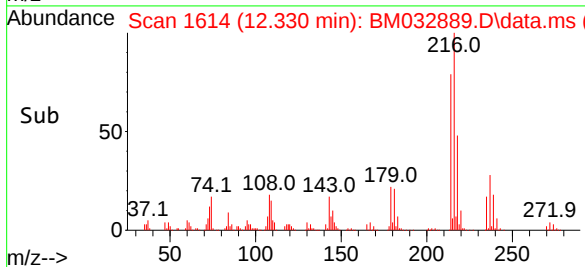
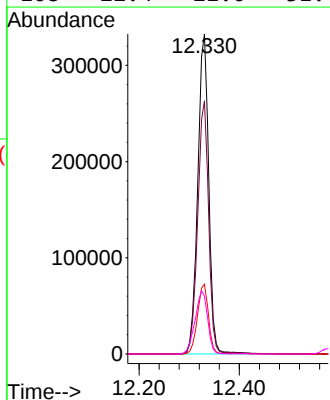
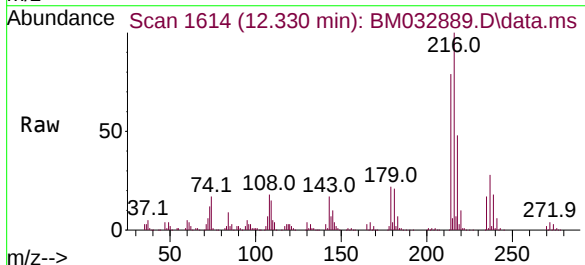
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ClientSampleId :
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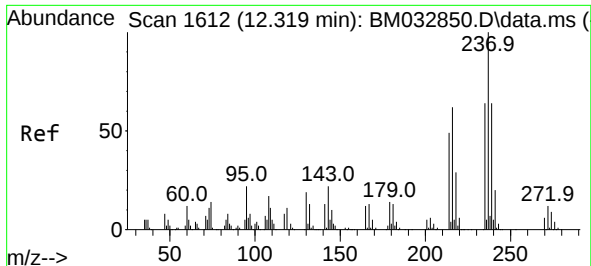
Tgt Ion:164 Resp: 467460
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.127 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:216 Resp: 505650
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.8 18.7 28.1
108 22.4 21.0 31.4

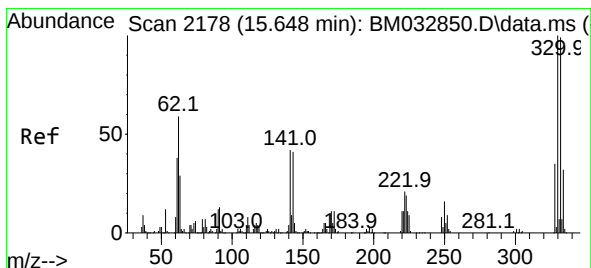
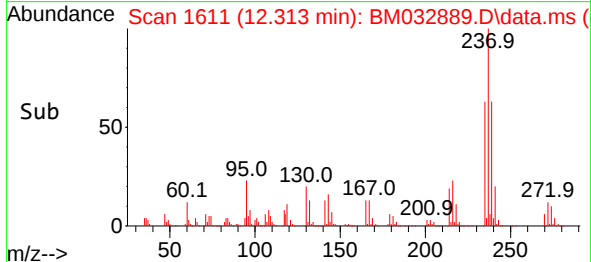
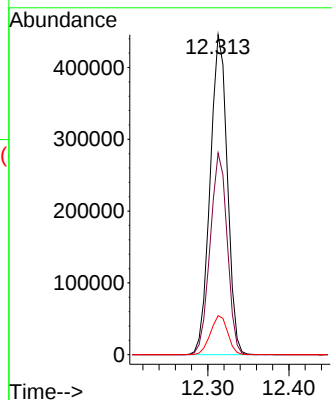
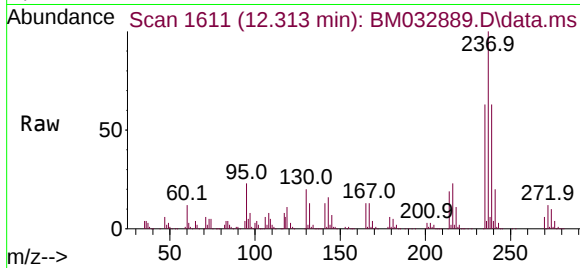




#41
Hexachlorocyclopentadiene
Concen: 96.305 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

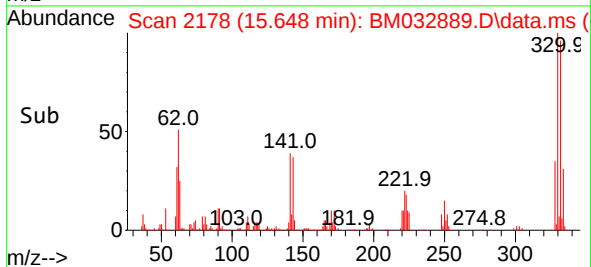
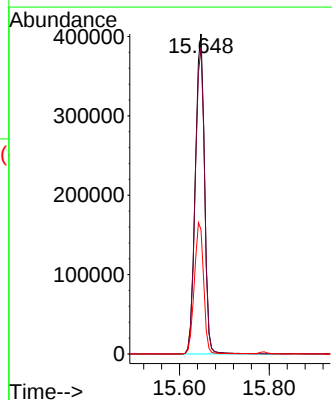
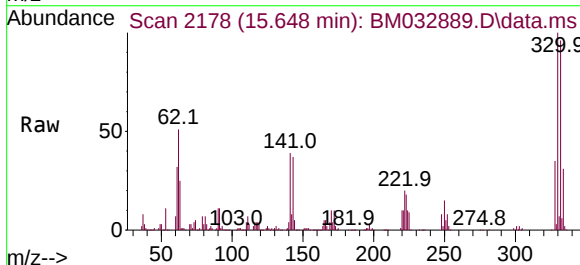
Instrument :
BNA_M
ClientSampleId :
PB140521BS

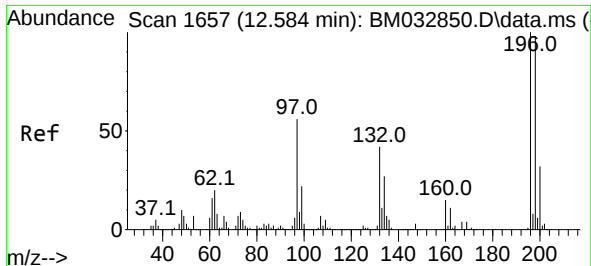
Tgt Ion:237 Resp: 653602
Ion Ratio Lower Upper
237 100
235 63.0 44.4 84.4
272 12.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 109.712 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:330 Resp: 574371
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 41.4 50.7 76.1#

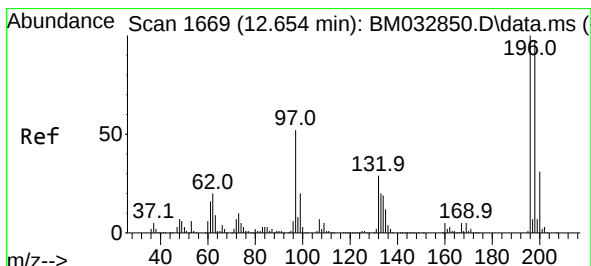
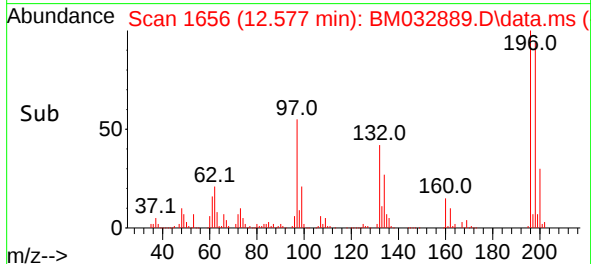
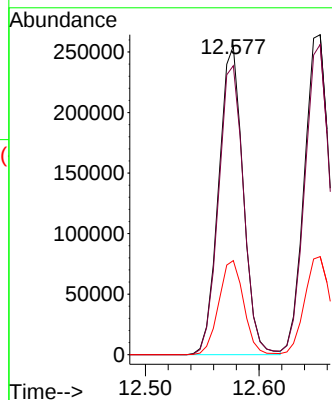
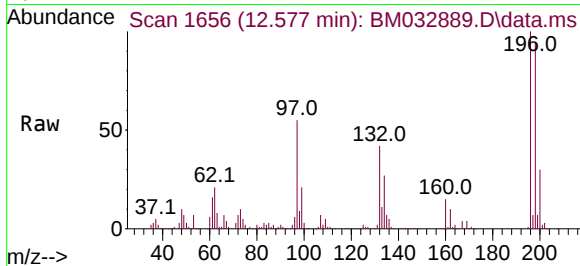




#43
2,4,6-Trichlorophenol
Concen: 42.284 ng
RT: 12.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

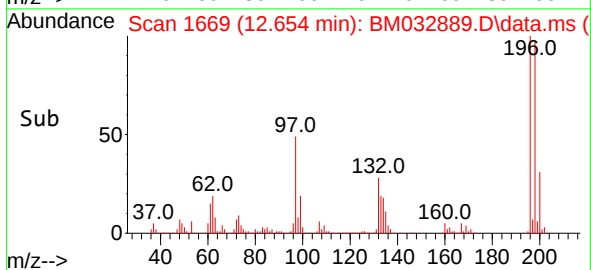
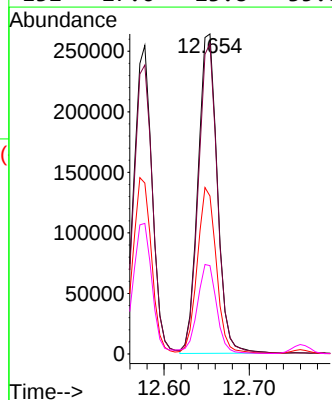
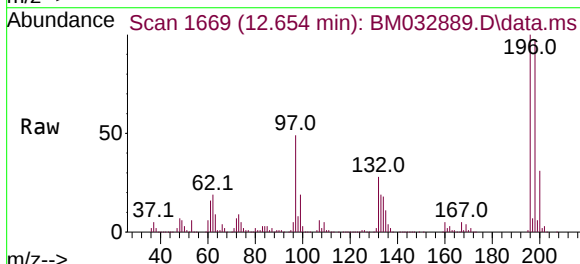
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BNA_M
ClientSampleId :
PB140521BS

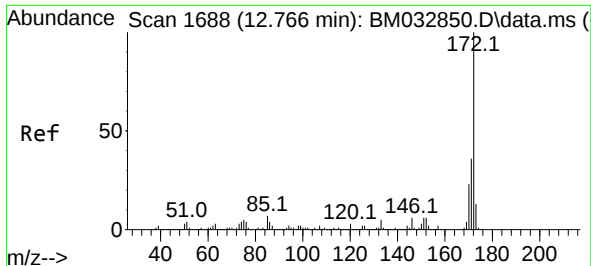
Tgt Ion:196 Resp: 382391
Ion Ratio Lower Upper
196 100
198 93.7 73.6 110.4
200 30.5 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.630 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:196 Resp: 416059
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
97 49.3 53.9 80.9#
132 27.6 23.8 35.8

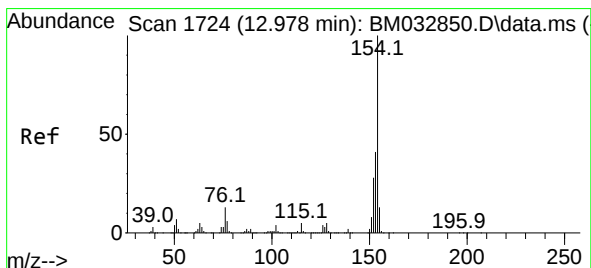
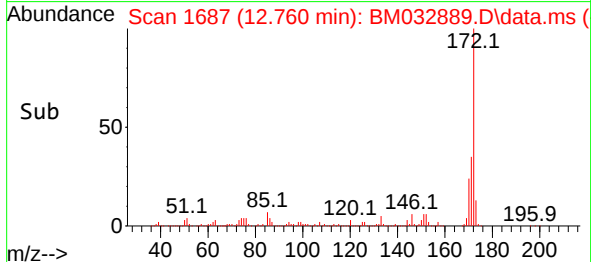
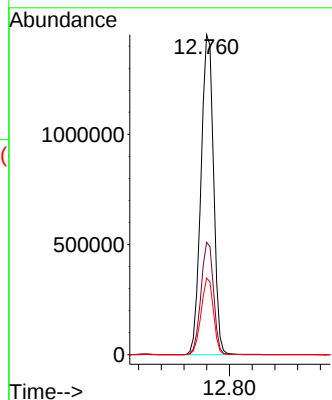
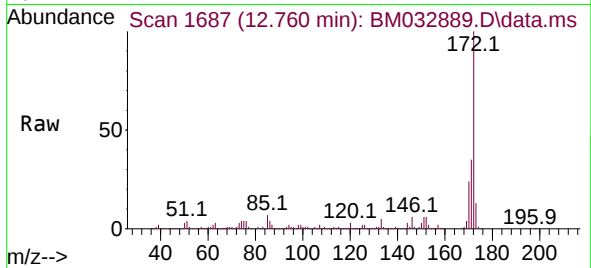




#45
2-Fluorobiphenyl
Concen: 74.404 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

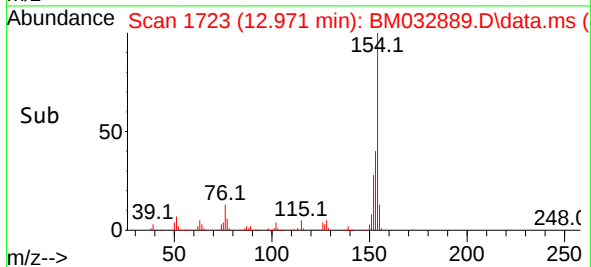
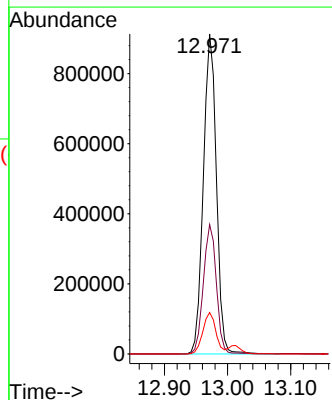
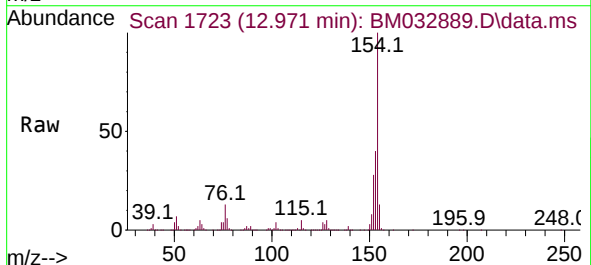
Instrument :
BNA_M
ClientSampleId :
PB140521BS

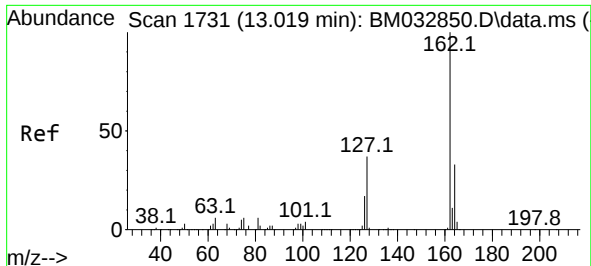
Tgt Ion:172 Resp: 2242487
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.858 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:154 Resp: 1312673
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.9 0.0 33.5

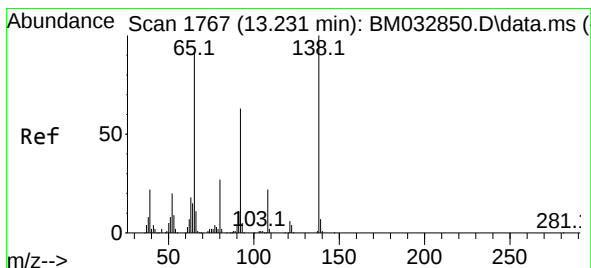
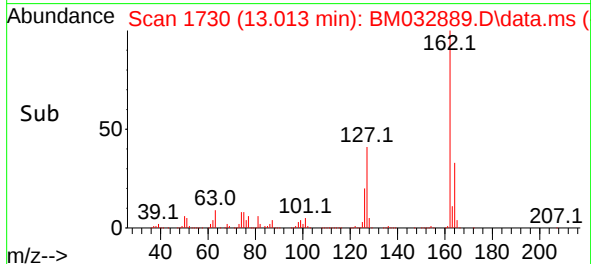
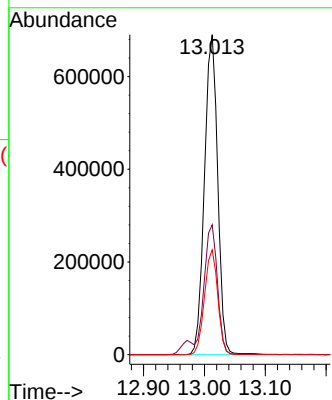
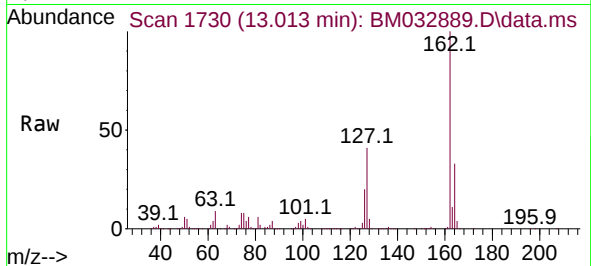




#47
2-Chloronaphthalene
Concen: 40.369 ng
RT: 13.013 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

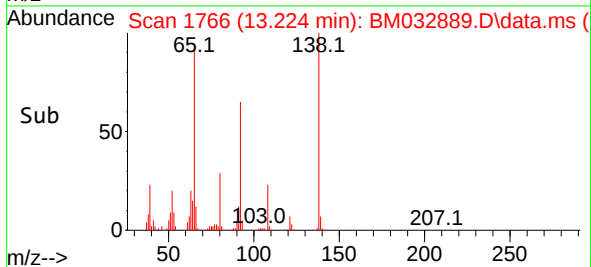
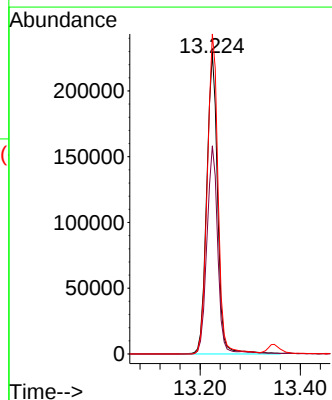
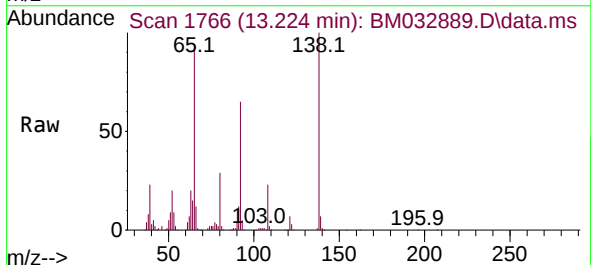
Instrument :
BNA_M
ClientSampleId :
PB140521BS

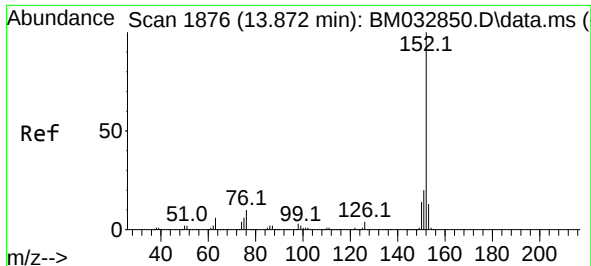
Tgt Ion:162 Resp: 1046957
Ion Ratio Lower Upper
162 100
127 40.6 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 45.447 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion: 65 Resp: 346322
Ion Ratio Lower Upper
65 100
92 69.3 51.2 76.8
138 106.4 66.8 100.2#

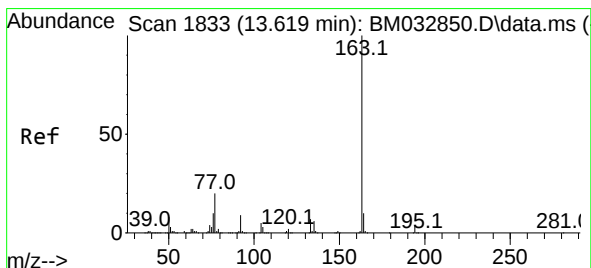
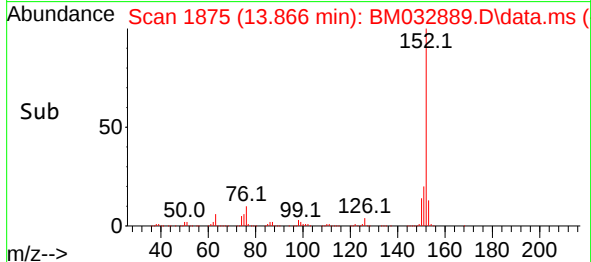
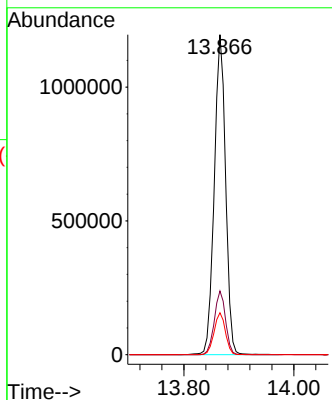
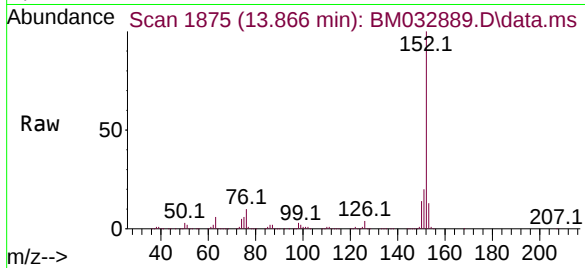




#49
Acenaphthylene
Concen: 41.195 ng
RT: 13.866 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

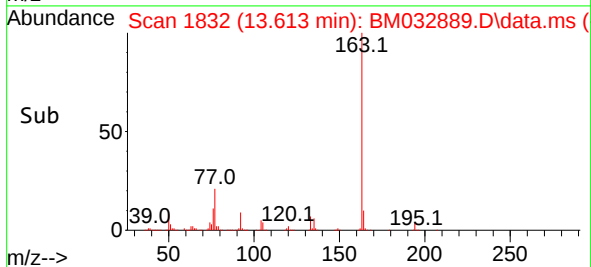
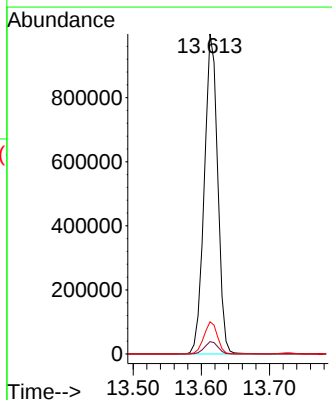
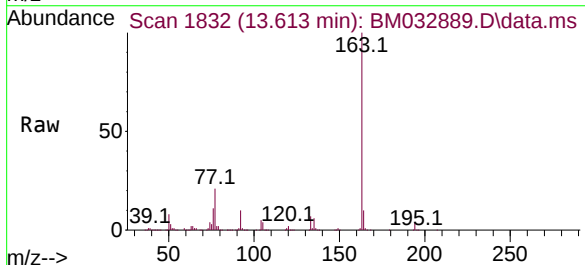
Instrument :
BNA_M
ClientSampleId :
PB140521BS

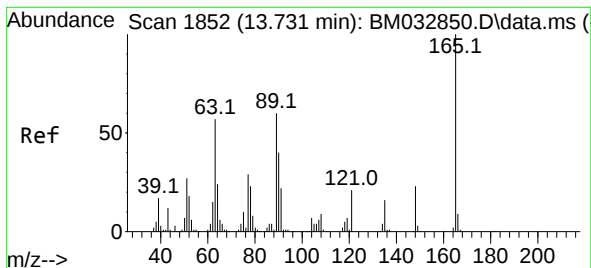
Tgt Ion:152 Resp: 1714165
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.151 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:163 Resp: 1365634
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 8.0 12.0

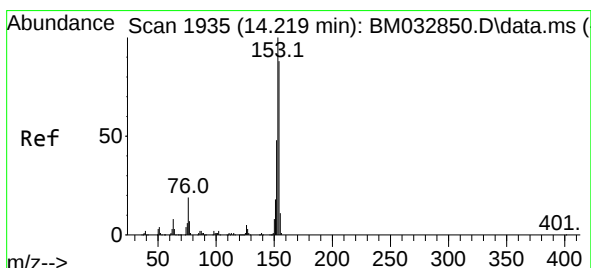
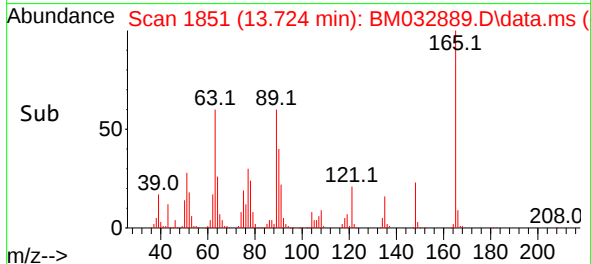
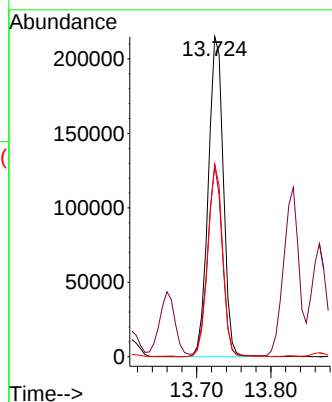
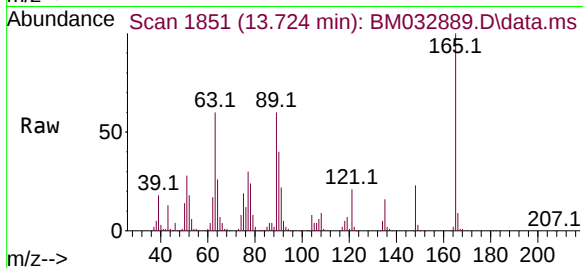




#51
2,6-Dinitrotoluene
Concen: 43.596 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

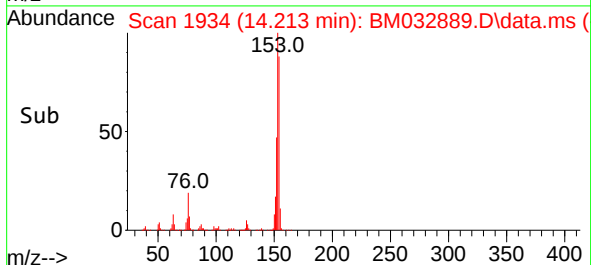
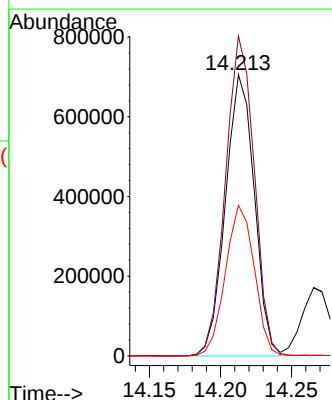
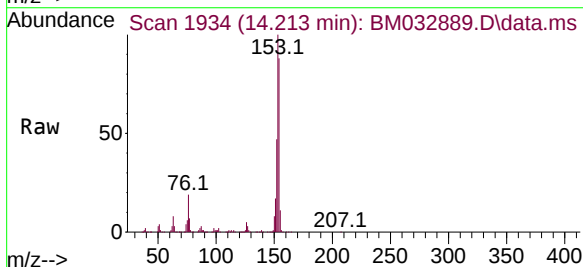
Instrument :
BNA_M
ClientSampleId :
PB140521BS

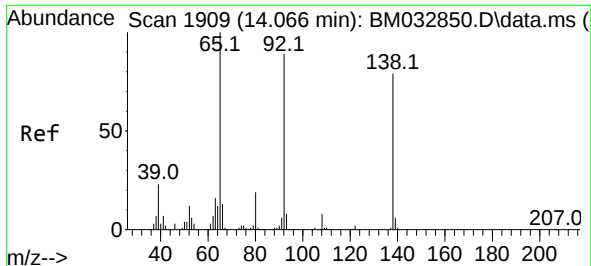
Tgt Ion:165 Resp: 303080
Ion Ratio Lower Upper
165 100
63 59.9 72.4 108.6#
89 60.0 69.3 103.9#



#52
Acenaphthene
Concen: 40.220 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:154 Resp: 996927
Ion Ratio Lower Upper
154 100
153 113.7 92.4 138.6
152 53.6 43.7 65.5

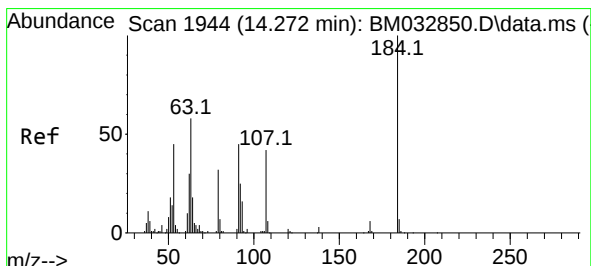
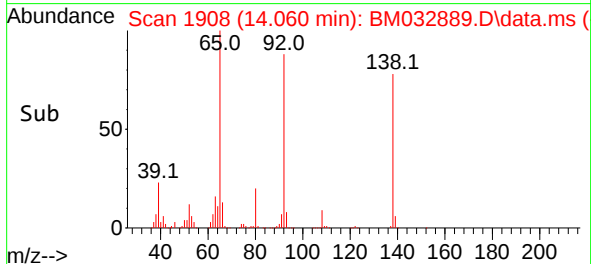
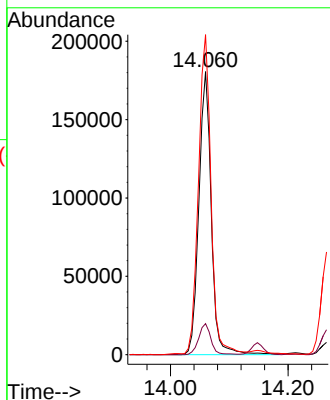
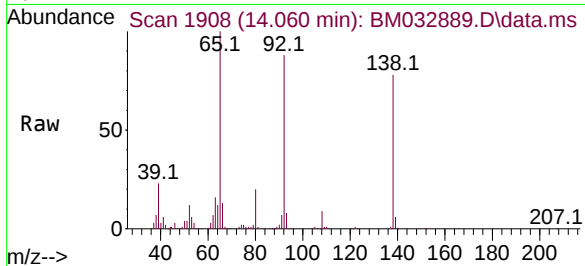




#53
3-Nitroaniline
Concen: 34.888 ng
RT: 14.060 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

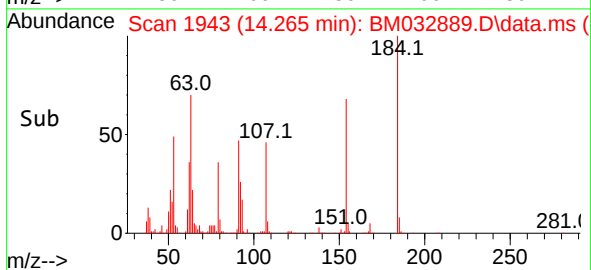
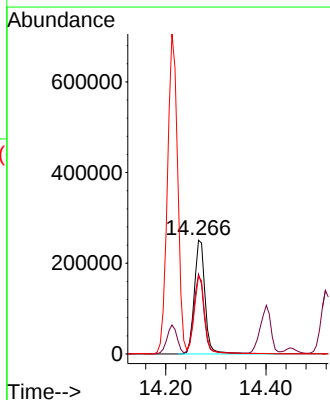
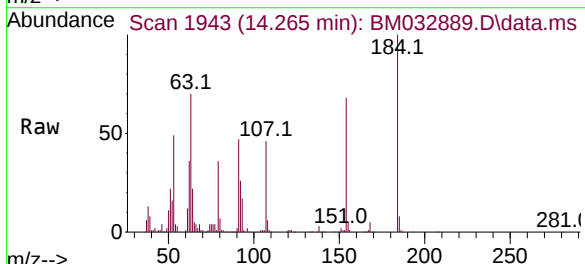
Instrument :
BNA_M
ClientSampleId :
PB140521BS

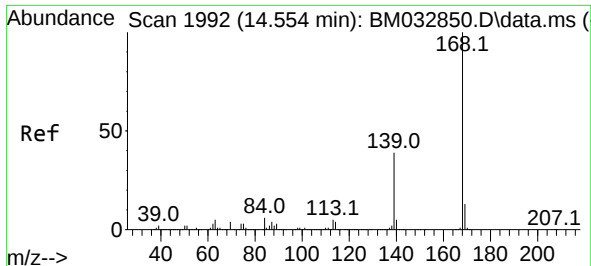
Tgt Ion:138 Resp: 263964
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 113.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 78.845 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.007 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:184 Resp: 375060
Ion Ratio Lower Upper
184 100
63 70.2 93.8 140.6#
154 68.4 64.0 96.0

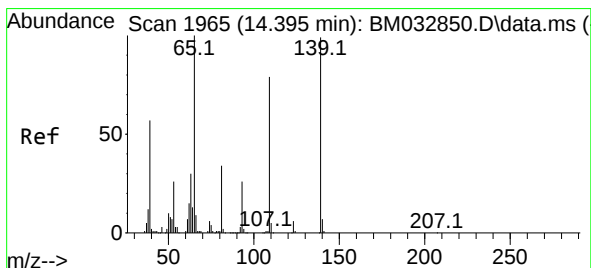
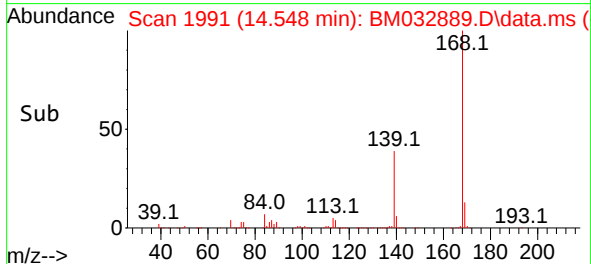
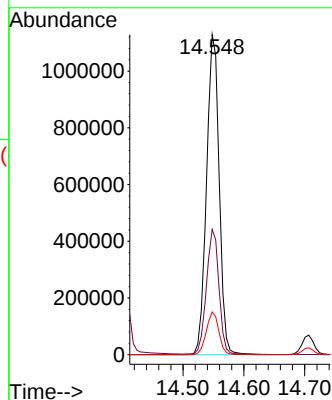
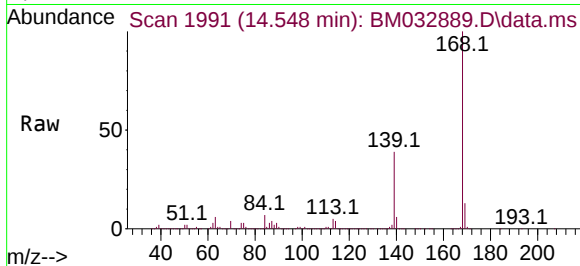




#55
Dibenzenofuran
Concen: 39.047 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

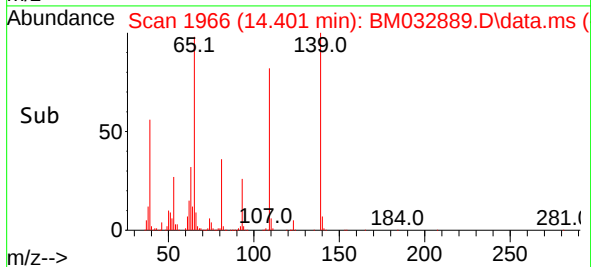
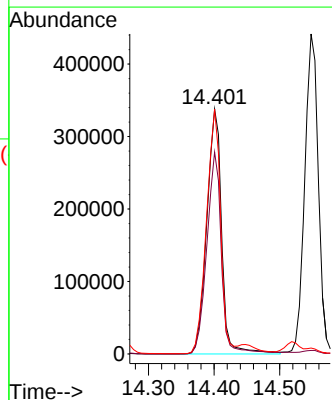
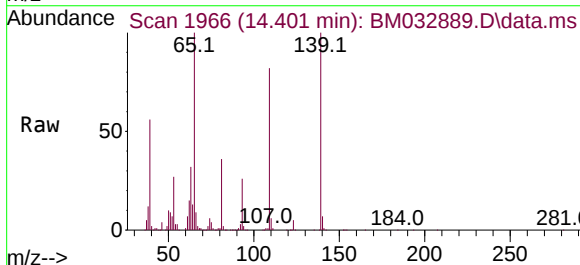
Instrument :
BNA_M
ClientSampleId :
PB140521BS

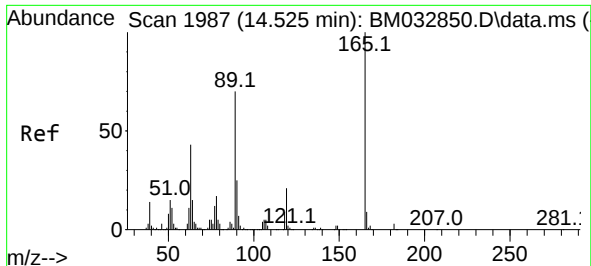
Tgt Ion:168 Resp: 1624776
Ion Ratio Lower Upper
168 100
139 39.1 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 86.579 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:139 Resp: 533766
Ion Ratio Lower Upper
139 100
109 82.4 92.3 132.3#
65 99.9 110.5 150.5#

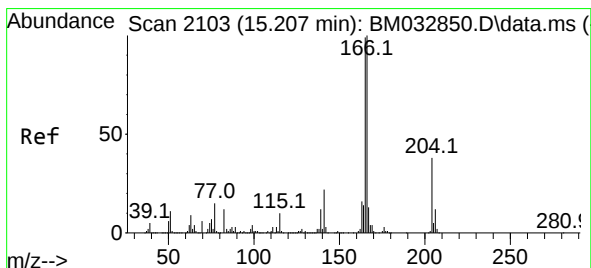
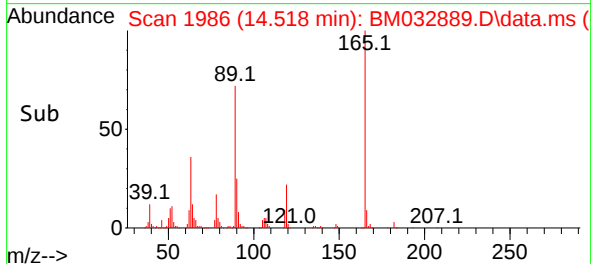
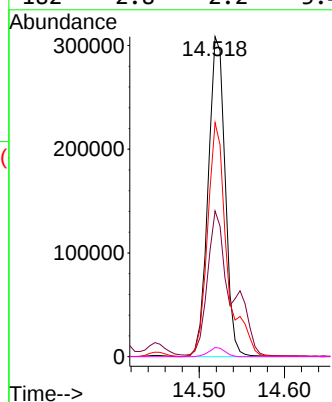
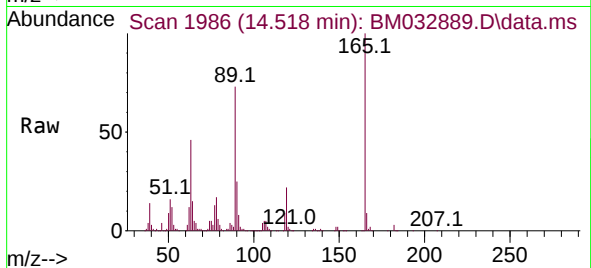




#57
2,4-Dinitrotoluene
Concen: 45.484 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

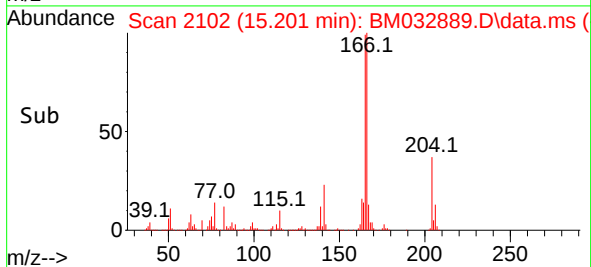
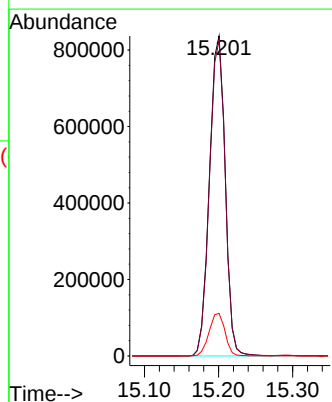
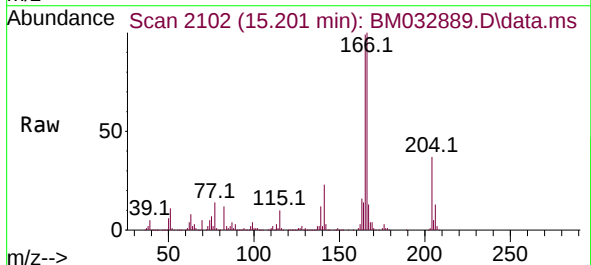
Instrument :
BNA_M
ClientSampleId :
PB140521BS

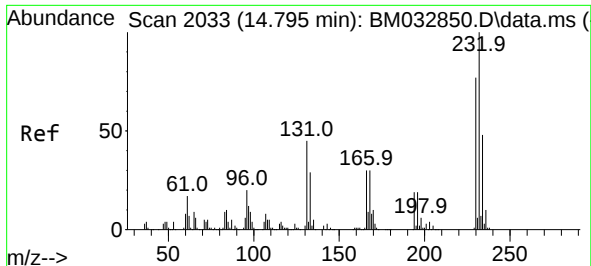
Tgt Ion:165 Resp: 428342
Ion Ratio Lower Upper
165 100
63 45.5 70.3 105.5#
89 73.1 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.653 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:166 Resp: 1237017
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.3 10.6 16.0

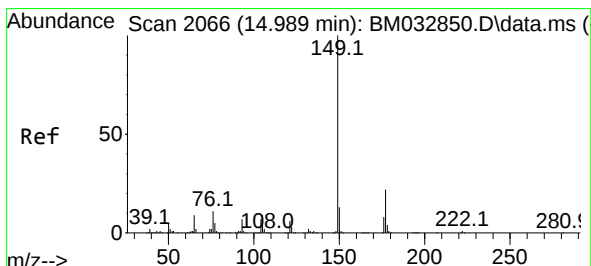
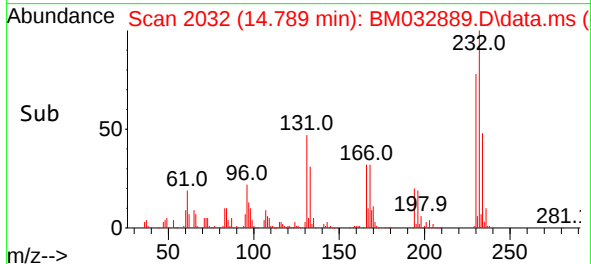
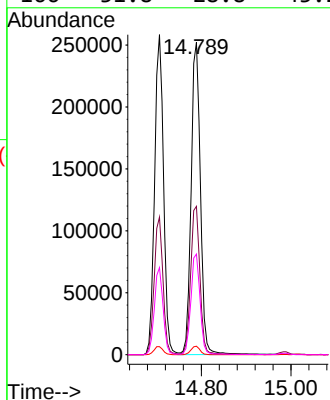
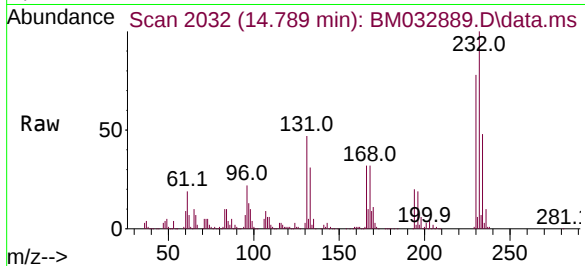




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.398 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

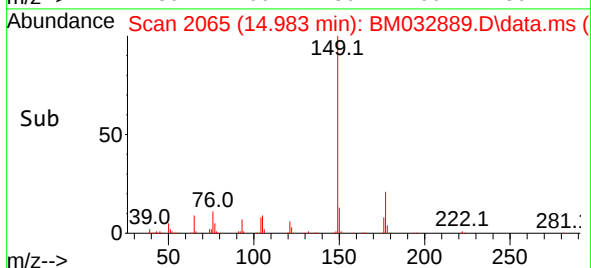
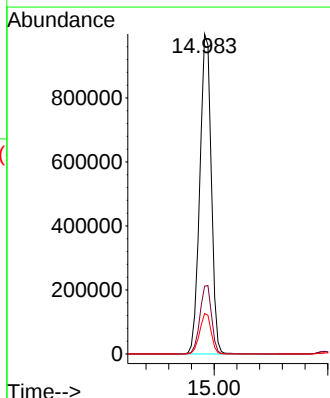
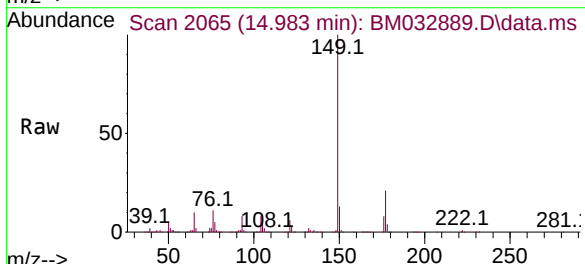
Instrument :
BNA_M
ClientSampleId :
PB140521BS

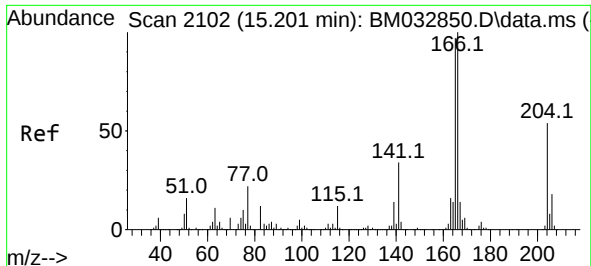
Tgt Ion:232 Resp: 361943
Ion Ratio Lower Upper
232 100
131 47.2 50.6 75.8#
130 2.6 3.0 4.4#
166 31.8 28.8 43.2



#60
Diethylphthalate
Concen: 40.951 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:149 Resp: 1396250
Ion Ratio Lower Upper
149 100
177 21.2 15.7 23.5
150 12.6 9.6 14.4

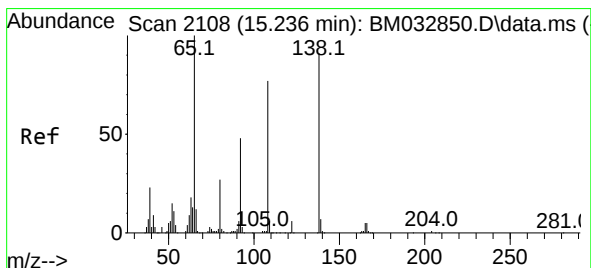
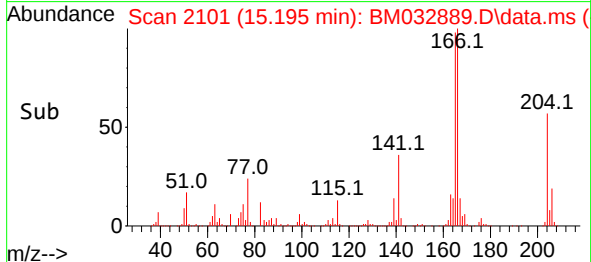
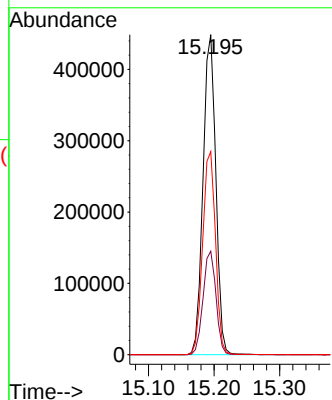
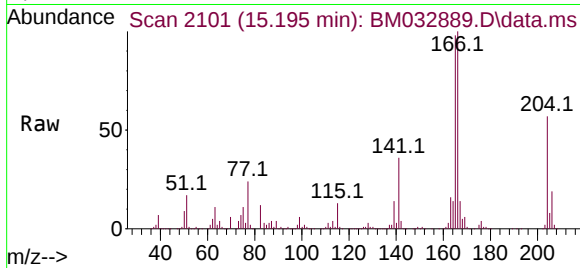




#61
4-Chlorophenyl-phenylether
Concen: 36.961 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

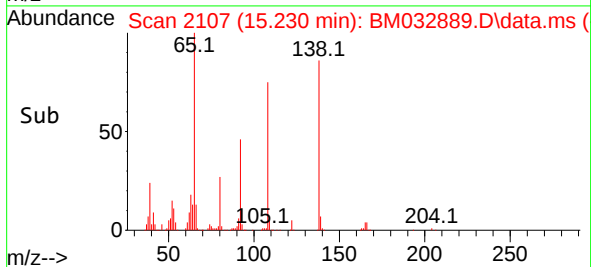
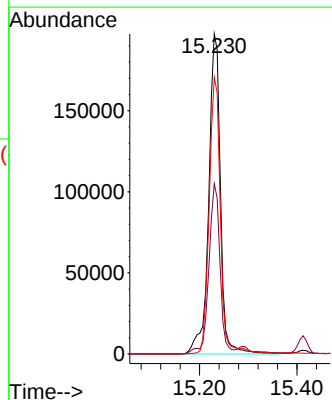
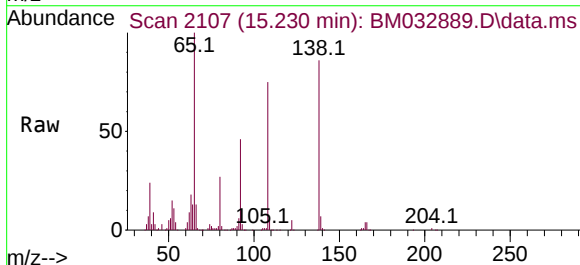
Instrument :
BNA_M
ClientSampleId :
PB140521BS

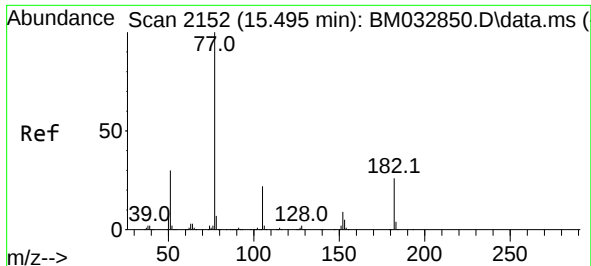
Tgt Ion:204 Resp: 609606
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 63.5 55.8 83.8



#62
4-Nitroaniline
Concen: 41.645 ng
RT: 15.230 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:138 Resp: 331207
Ion Ratio Lower Upper
138 100
92 53.2 40.6 80.6
108 86.4 103.8 143.8#

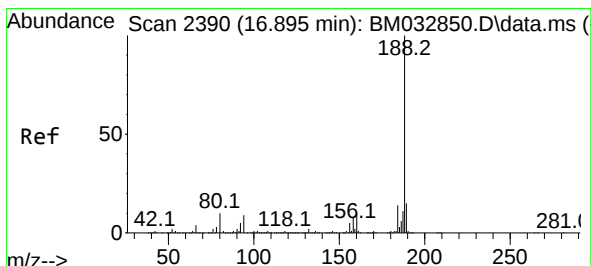
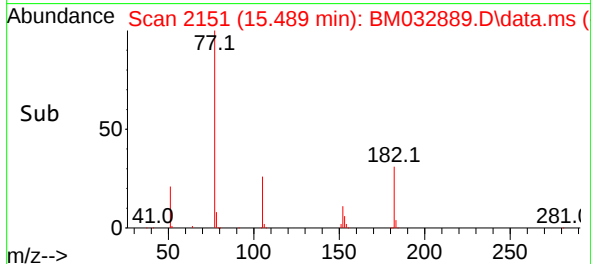
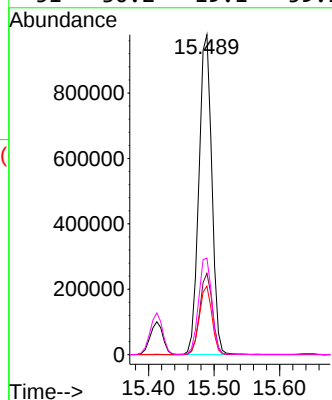
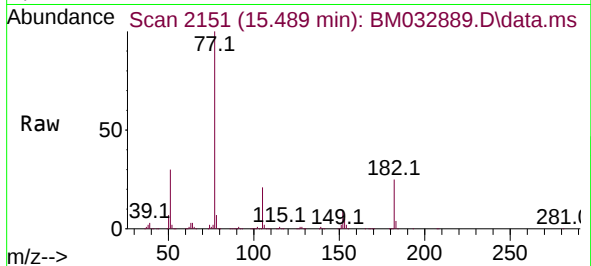




#63
Azobenzene
Concen: 41.135 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

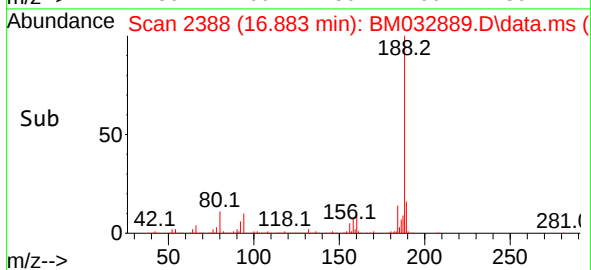
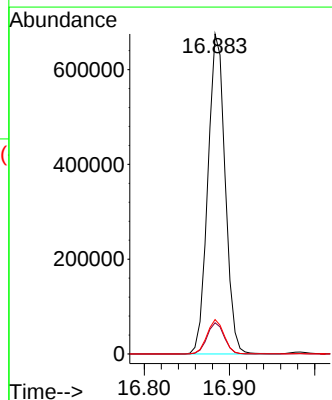
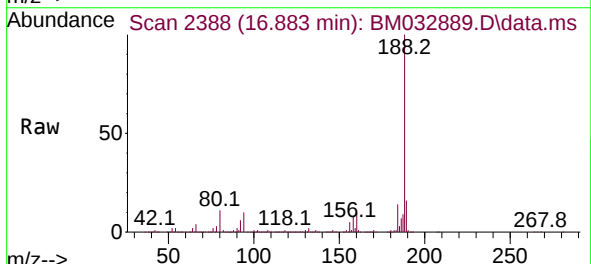
Instrument :
BNA_M
ClientSampleId :
PB140521BS

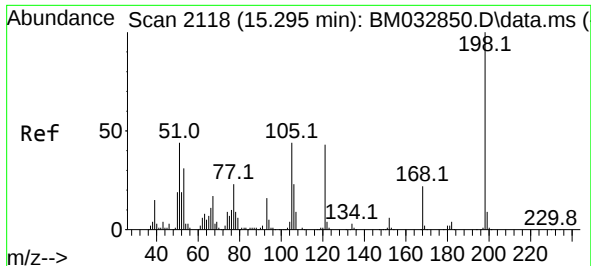
Tgt Ion: 77 Resp: 1341884
Ion Ratio Lower Upper
77 100
182 25.4 0.0 39.3
105 21.4 0.0 36.1
51 30.2 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:188 Resp: 953135
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.8 7.3 10.9

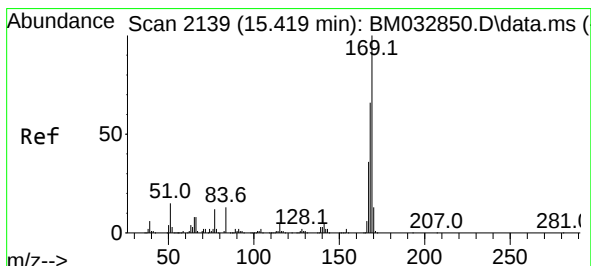
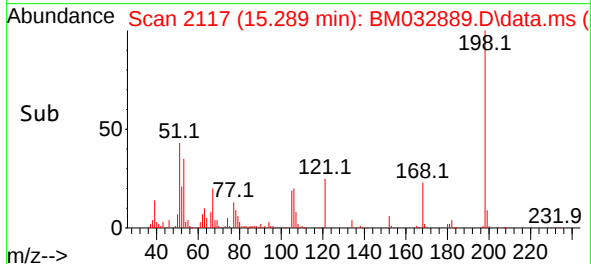
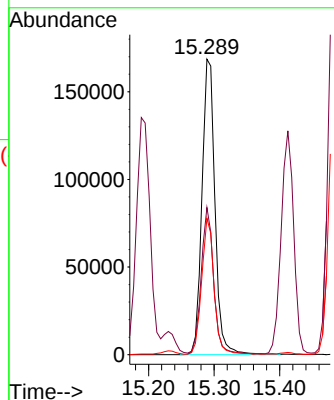
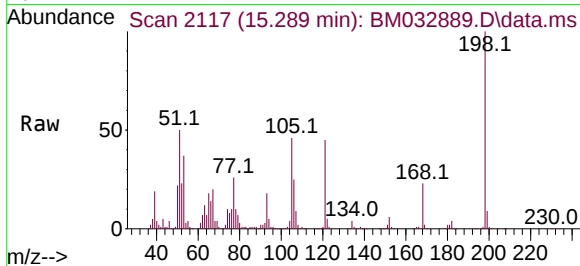




#65
4,6-Dinitro-2-methylphenol
Concen: 38.862 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

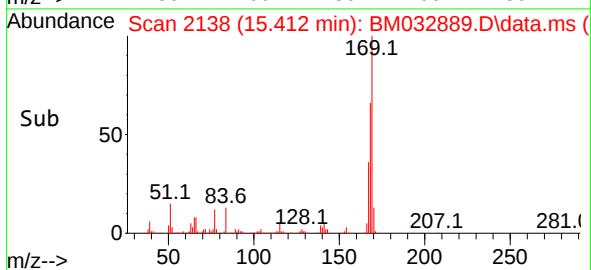
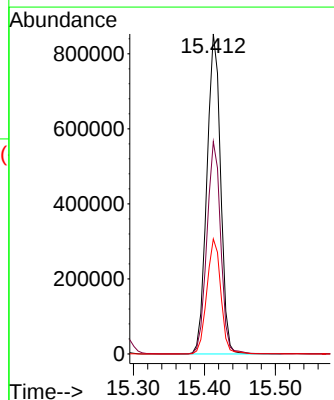
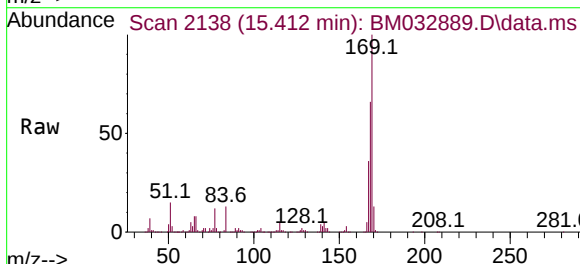
Instrument :
BNA_M
ClientSampleId :
PB140521BS

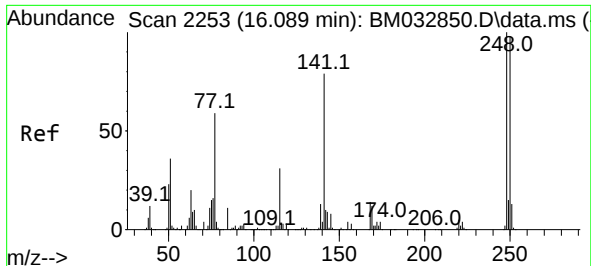
Tgt Ion:198 Resp: 233491
Ion Ratio Lower Upper
198 100
51 49.8 49.7 89.7
105 46.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 41.136 ng
RT: 15.412 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:169 Resp: 1149401
Ion Ratio Lower Upper
169 100
168 66.4 55.0 82.4
167 36.0 29.8 44.8

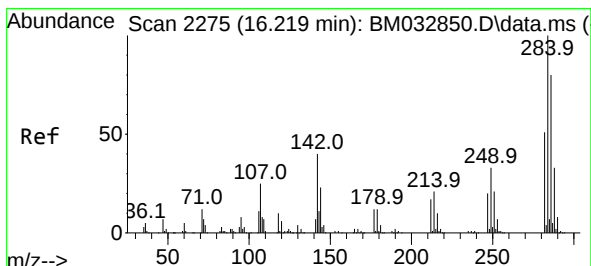
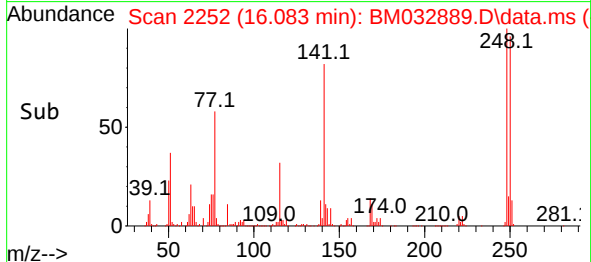
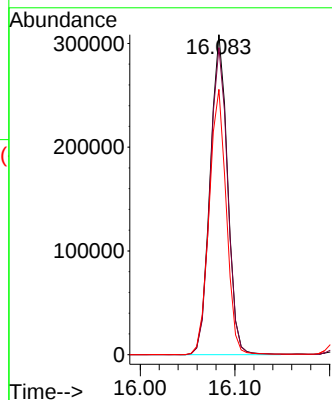
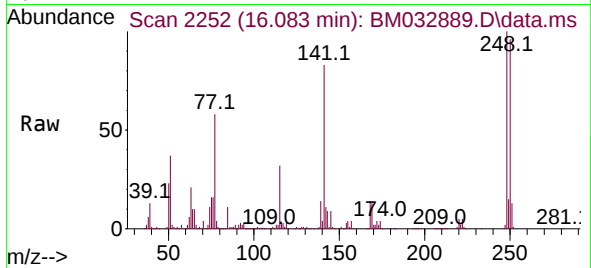




#67
4-Bromophenyl-phenylether
Concen: 40.206 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

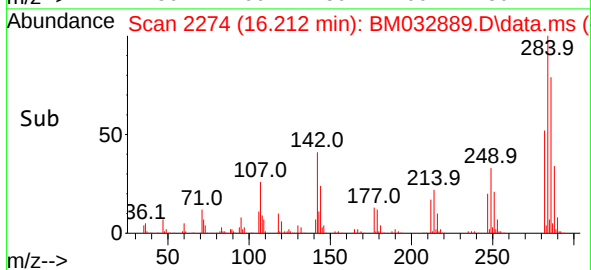
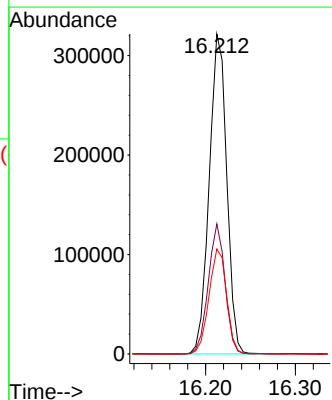
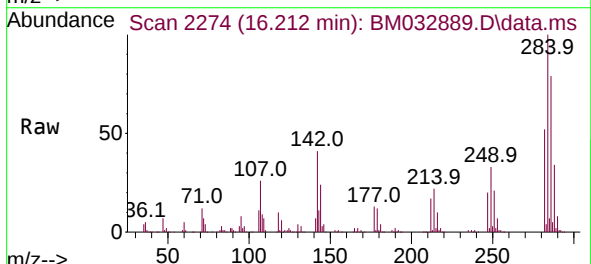
Instrument :
BNA_M
ClientSampleId :
PB140521BS

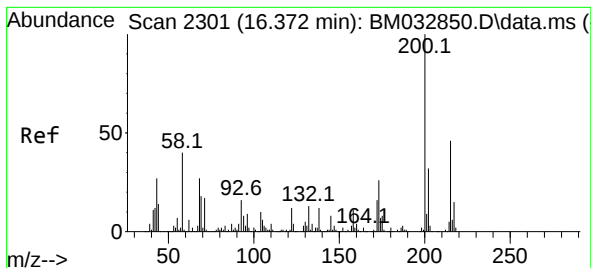
Tgt Ion:248 Resp: 393830
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 82.9 74.1 111.1



#68
Hexachlorobenzene
Concen: 40.613 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:284 Resp: 436025
Ion Ratio Lower Upper
284 100
142 40.7 43.0 64.6#
249 32.8 27.6 41.4





#69

Atrazine

Concen: 45.001 ng

RT: 16.365 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS

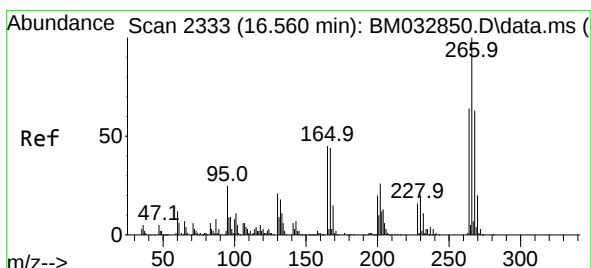
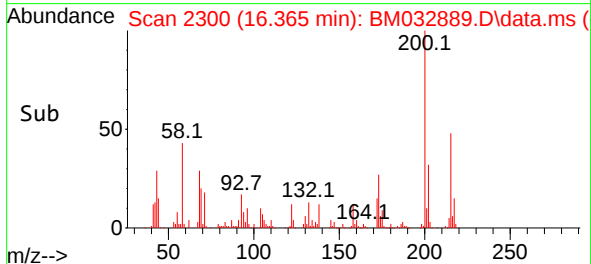
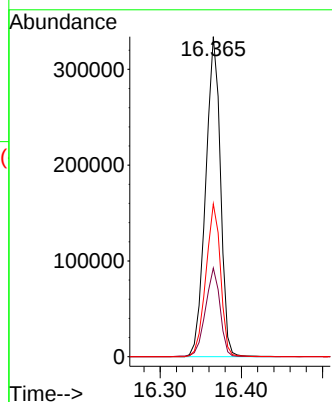
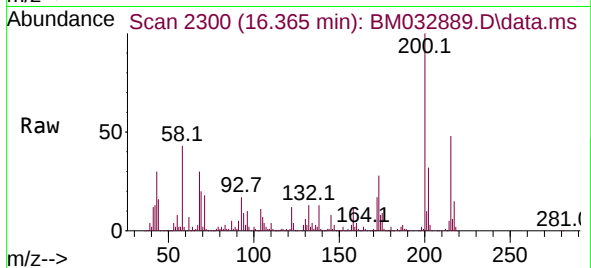
Tgt Ion:200 Resp: 422149

Ion Ratio Lower Upper

200 100

173 27.7 5.8 45.8

215 47.7 23.6 63.6



#70

Pentachlorophenol

Concen: 82.713 ng

RT: 16.554 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

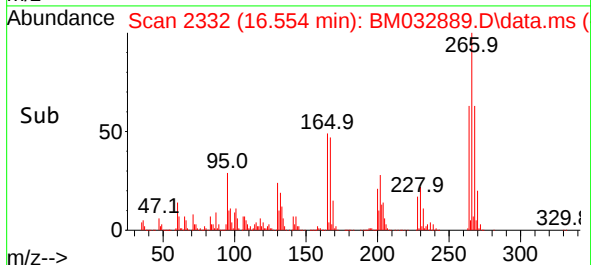
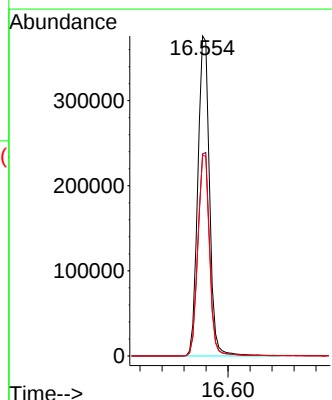
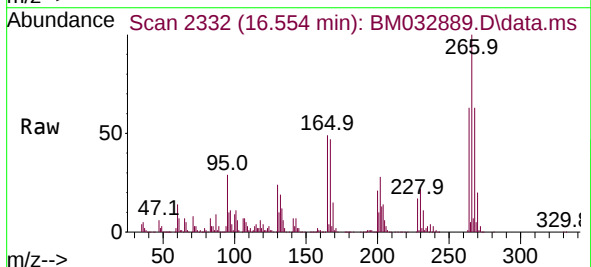
Tgt Ion:266 Resp: 555690

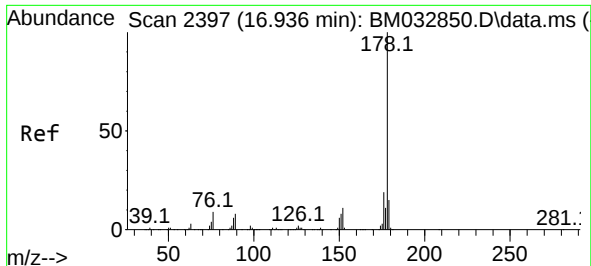
Ion Ratio Lower Upper

266 100

268 63.2 50.3 75.5

264 62.8 52.1 78.1

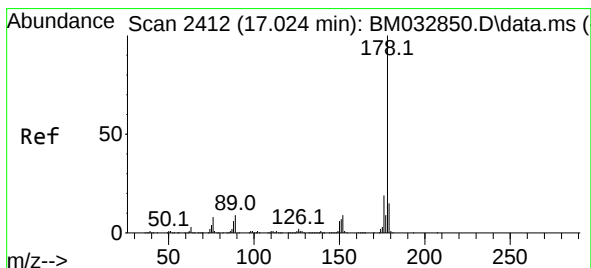
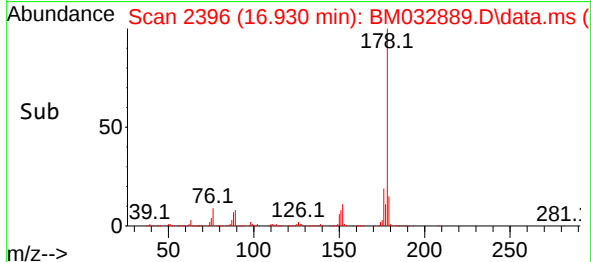
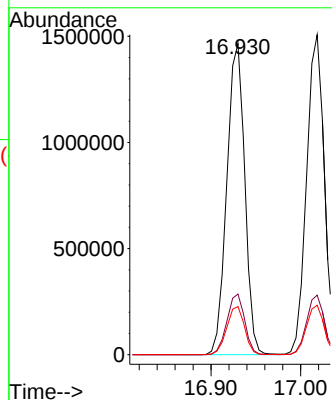
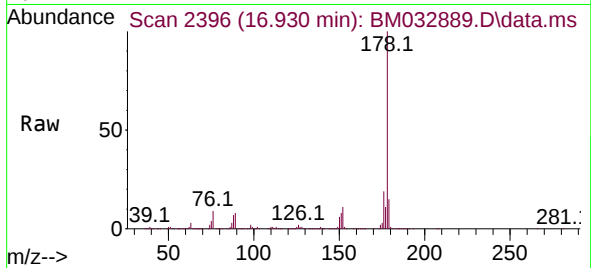




#71
Phenanthrene
Concen: 40.261 ng
RT: 16.930 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

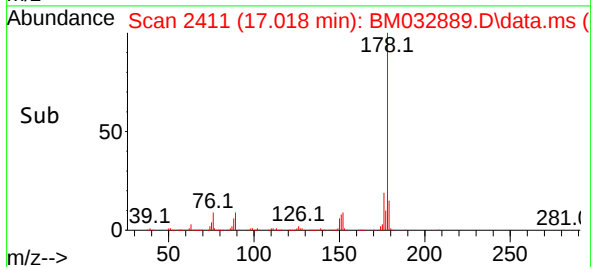
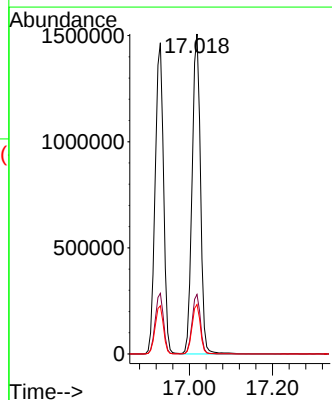
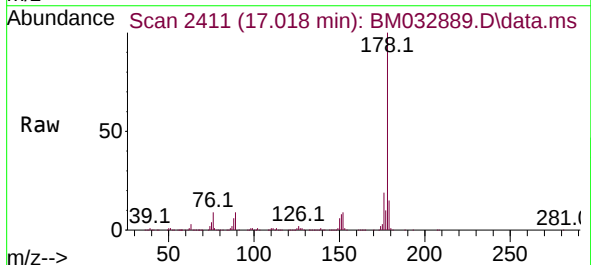
Instrument :
BNA_M
ClientSampleId :
PB140521BS

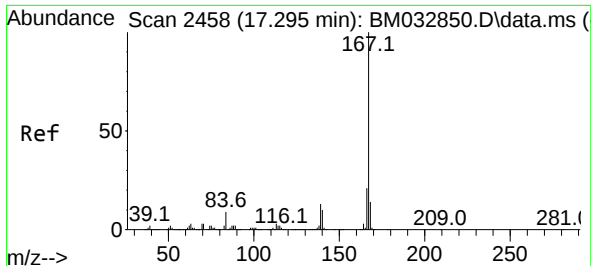
Tgt Ion:178 Resp: 2034771
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 41.989 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:178 Resp: 2094510
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.3 18.5

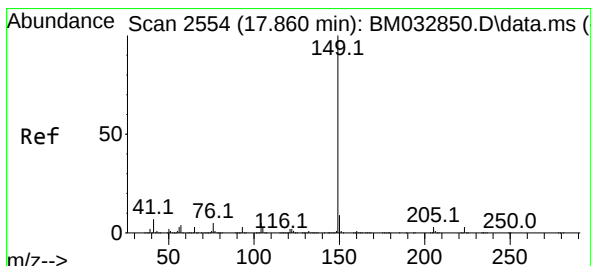
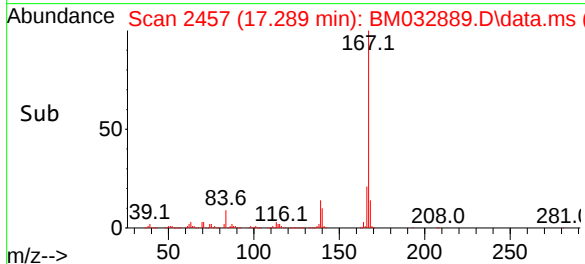
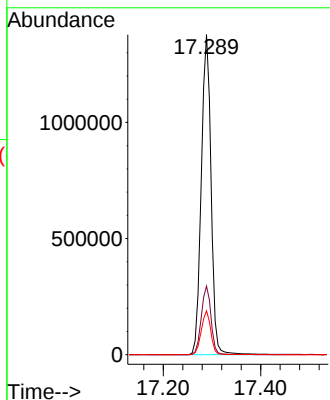
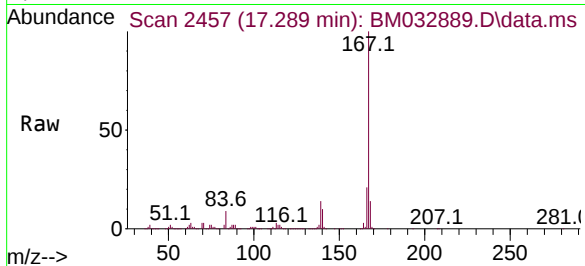




#73
 Carbazole
 Concen: 38.546 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032889.D
 Acq: 08 Nov 2021 11:35

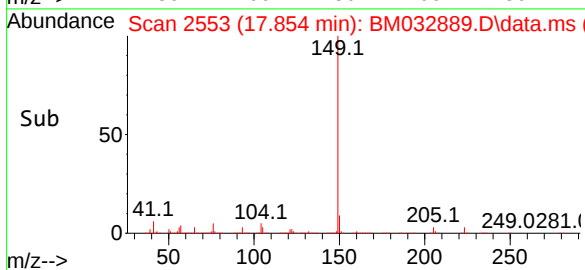
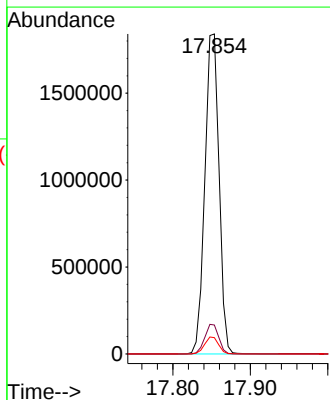
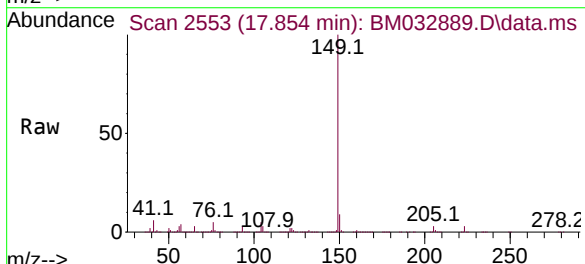
Instrument :
 BNA_M
 ClientSampleId :
 PB140521BS

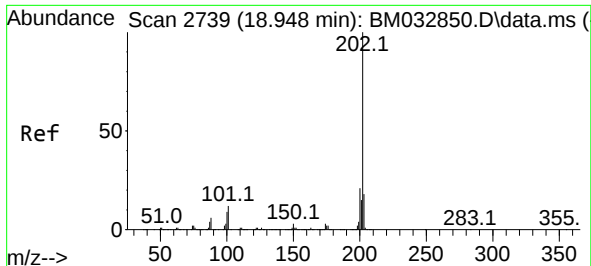
Tgt Ion:167 Resp: 1916092
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.7 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 42.891 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032889.D
 Acq: 08 Nov 2021 11:35

Tgt Ion:149 Resp: 2338086
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 5.6 8.4

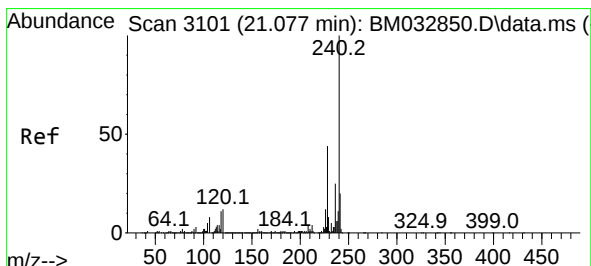
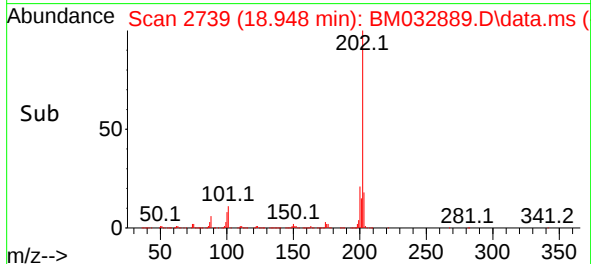
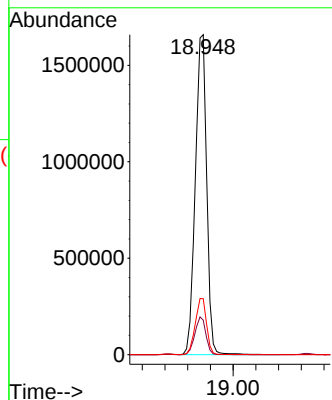
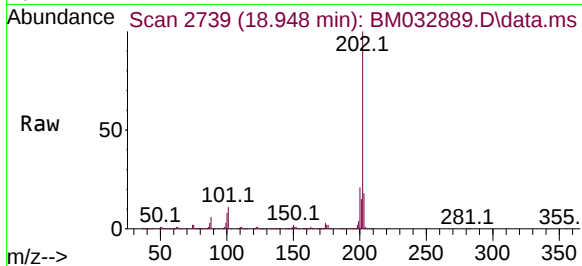




#75
Fluoranthene
Concen: 39.892 ng
RT: 18.948 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

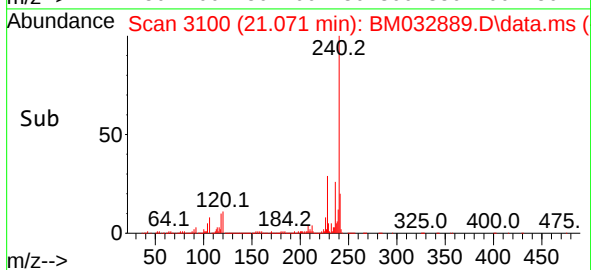
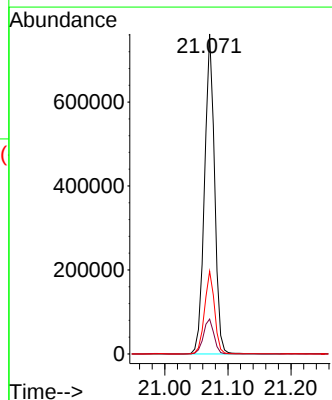
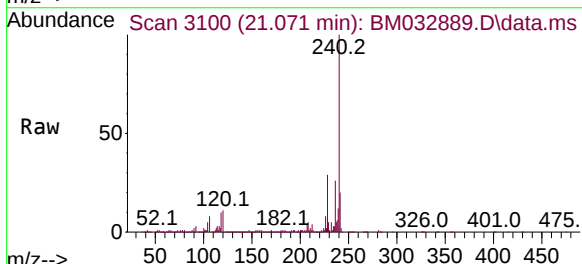
Instrument :
BNA_M
ClientSampleId :
PB140521BS

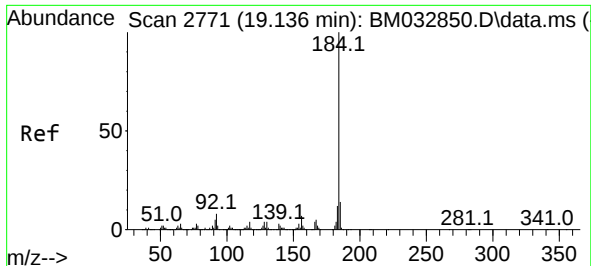
Tgt Ion:202 Resp: 2313061
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:240 Resp: 842602
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.8 20.9 31.3

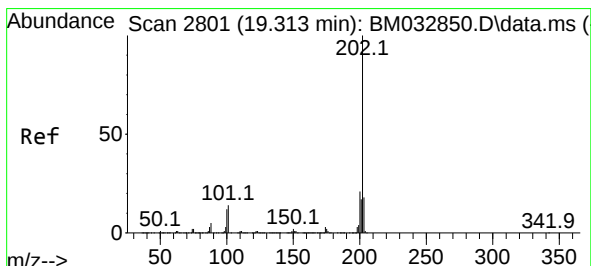
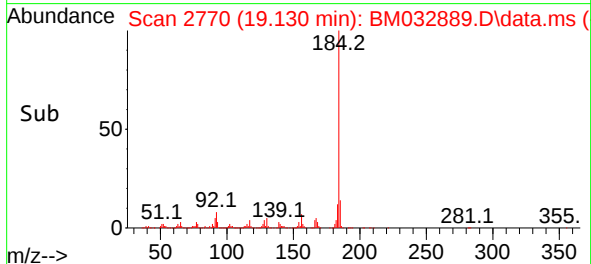
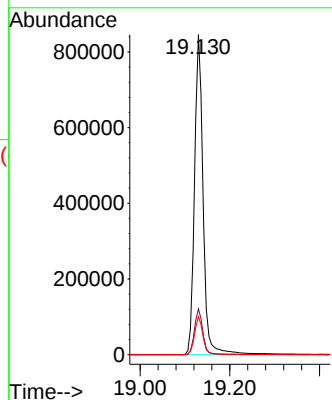
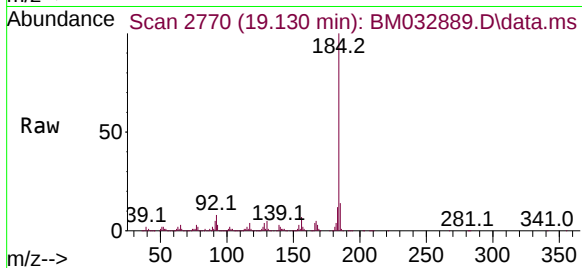




#77
Benzidine
Concen: 48.906 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

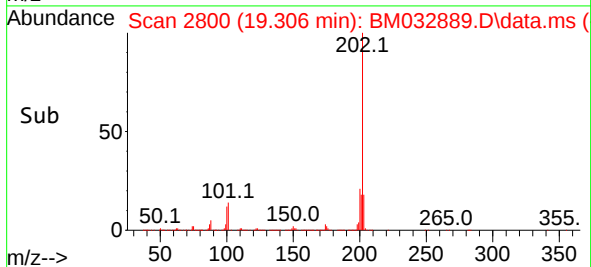
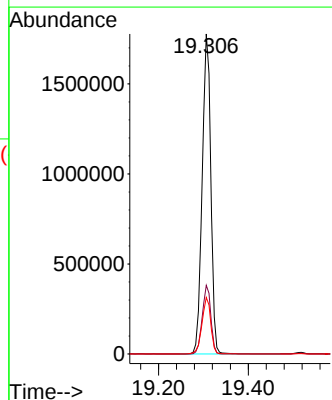
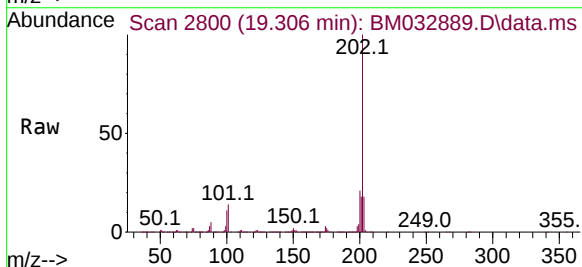
Instrument :
BNA_M
ClientSampleId :
PB140521BS

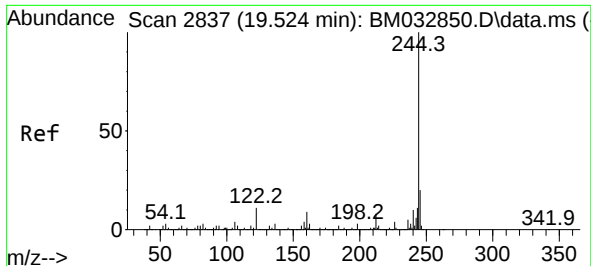
Tgt Ion:184 Resp: 1129327
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 41.993 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:202 Resp: 2370518
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.6 13.7 20.5

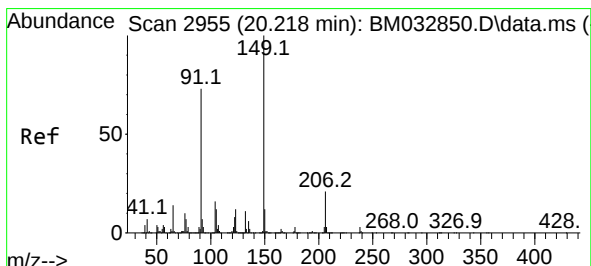
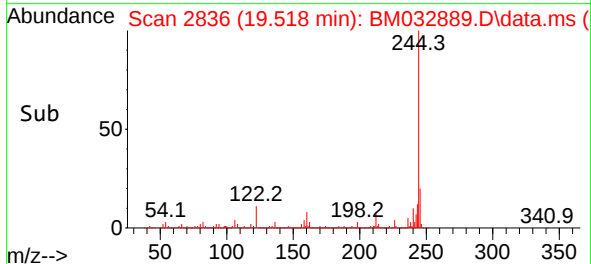
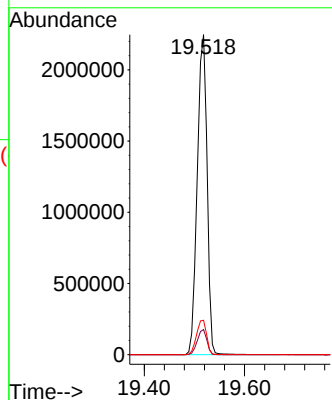
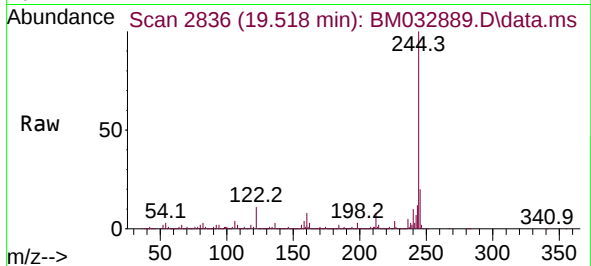




#79
 Terphenyl-d14
 Concen: 78.969 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032889.D
 Acq: 08 Nov 2021 11:35

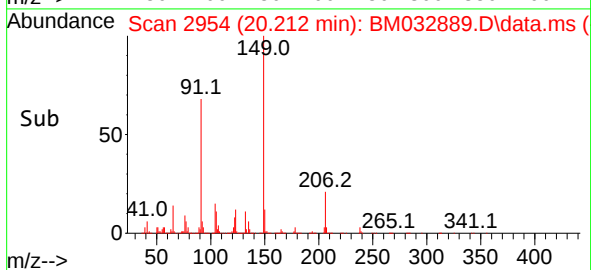
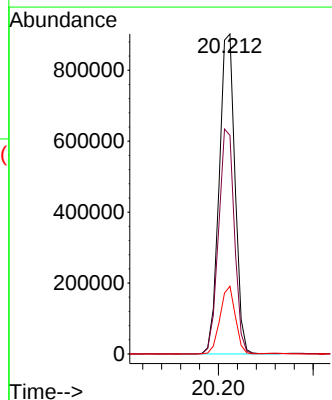
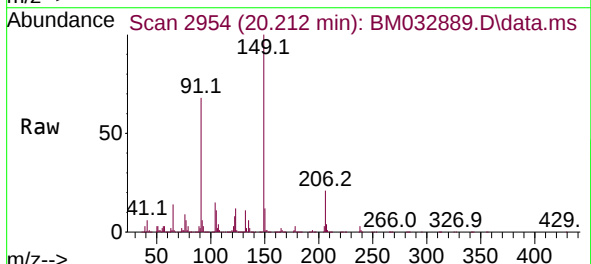
Instrument :
 BNA_M
 ClientSampleId :
 PB140521BS

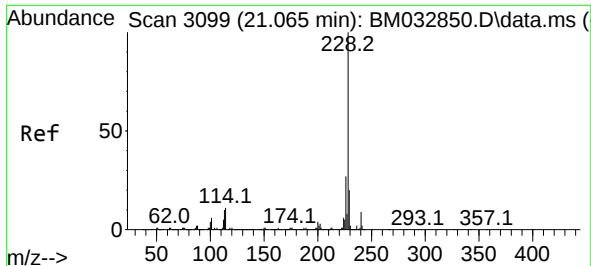
Tgt Ion:244 Resp: 3047704
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 10.7 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 46.227 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032889.D
 Acq: 08 Nov 2021 11:35

Tgt Ion:149 Resp: 1048862
 Ion Ratio Lower Upper
 149 100
 91 68.3 64.0 96.0
 206 21.1 14.4 21.6

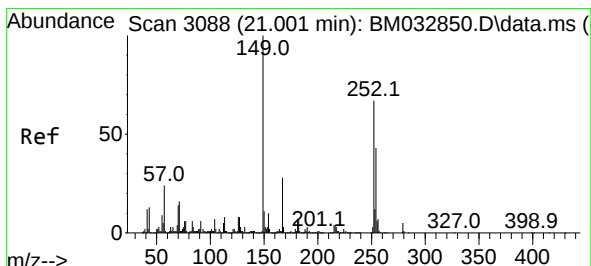
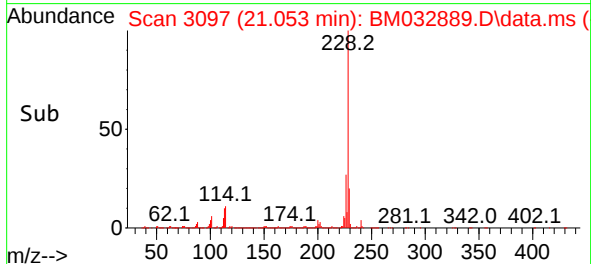
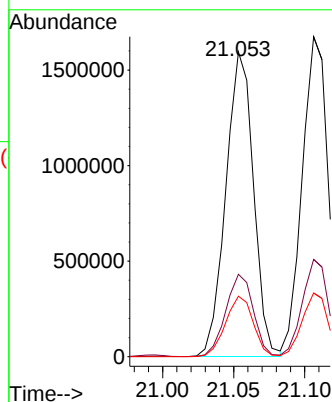
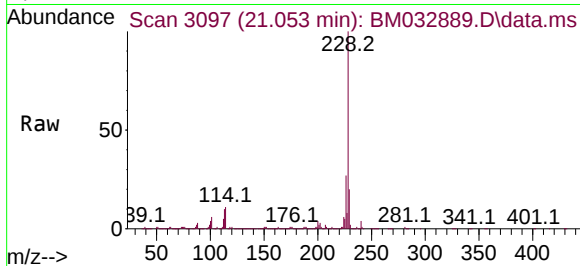




#81
Benzo(a)anthracene
Concen: 40.189 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

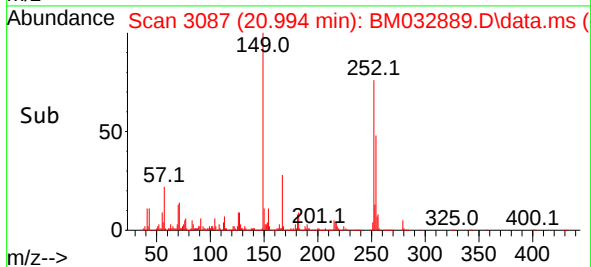
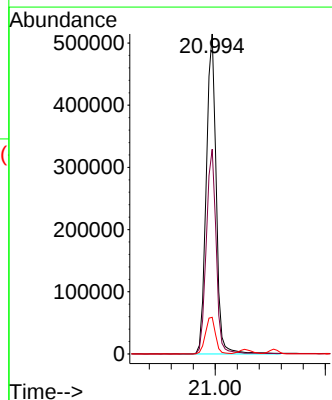
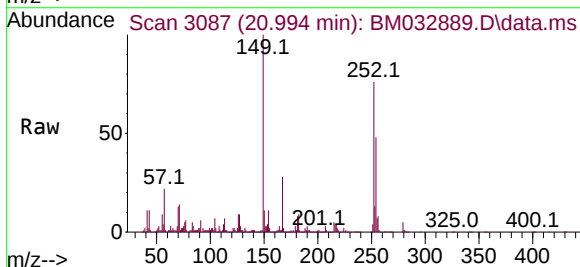
Instrument :
BNA_M
ClientSampleId :
PB140521BS

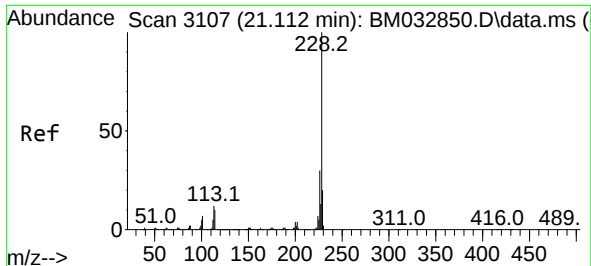
Tgt Ion:228 Resp: 2160462
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 38.130 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:252 Resp: 643520
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 11.5 9.7 14.5

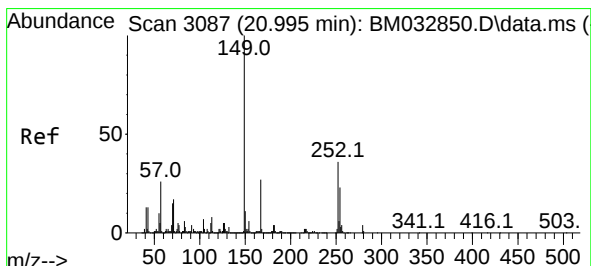
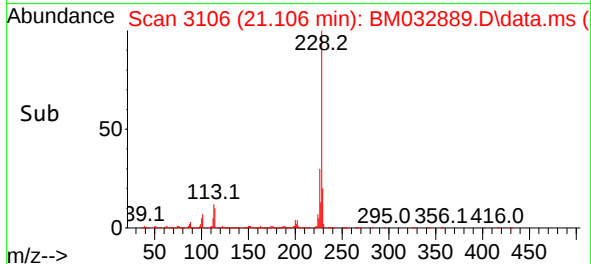
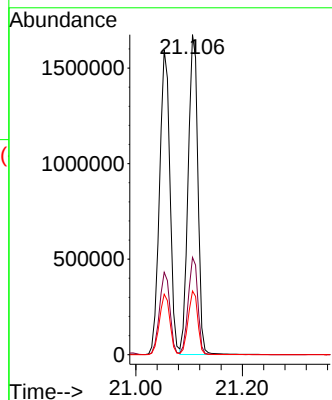
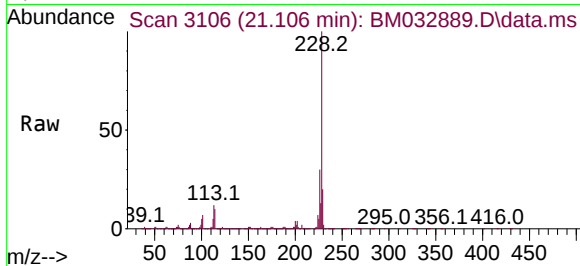




#83
Chrysene
Concen: 40.102 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

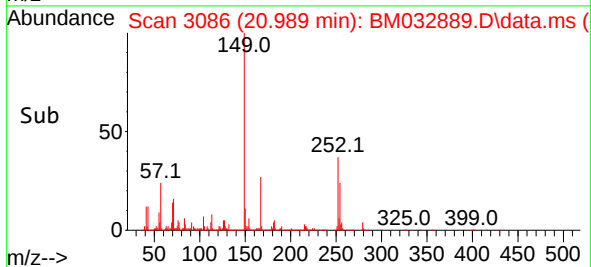
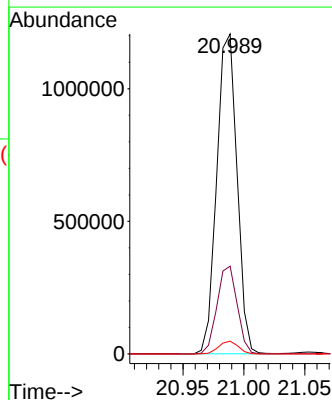
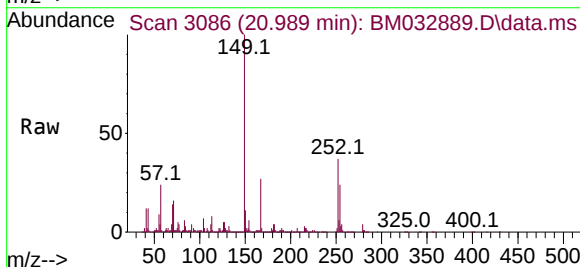
Instrument :
BNA_M
ClientSampleId :
PB140521BS

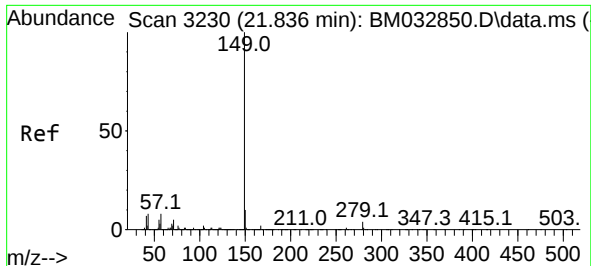
Tgt Ion:228 Resp: 2117898
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.9 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.174 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:149 Resp: 1397515
Ion Ratio Lower Upper
149 100
167 27.5 19.7 29.5
279 4.0 2.6 4.0#

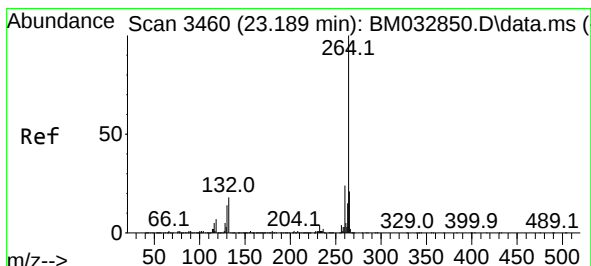
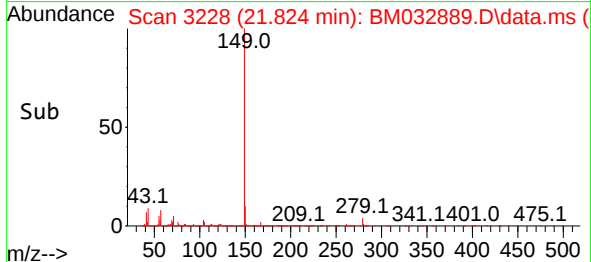
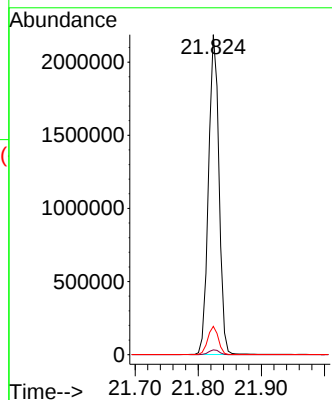
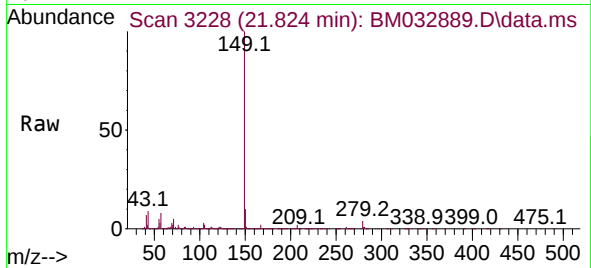




#85
Di-n-octyl phthalate
Concen: 46.841 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

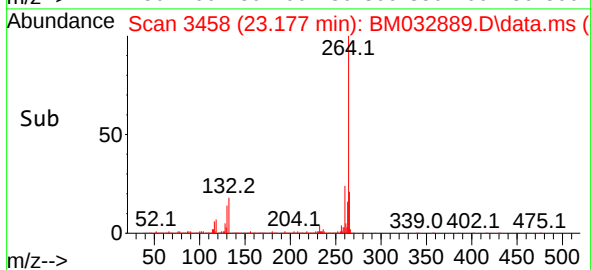
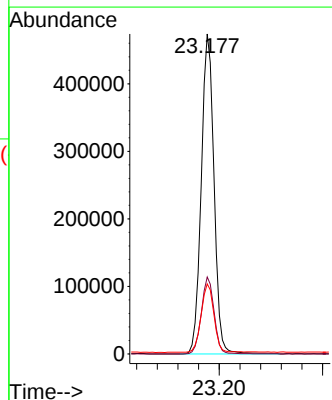
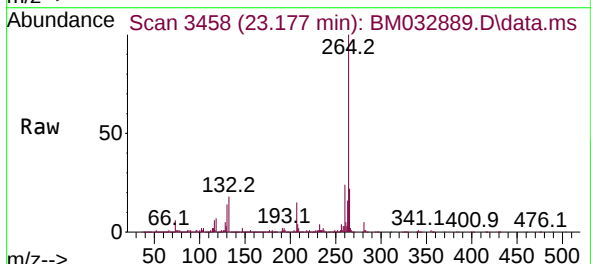
Instrument :
BNA_M
ClientSampleId :
PB140521BS

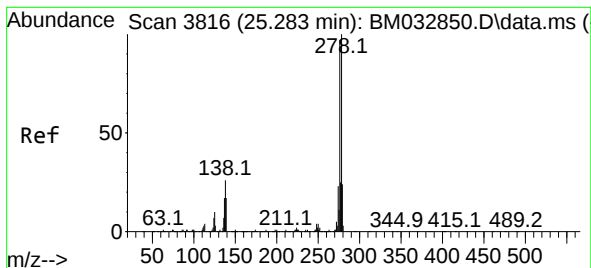
Tgt Ion:149 Resp: 2528347
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:264 Resp: 811526
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.9 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.246 ng

RT: 25.265 min Scan# 3813

Delta R.T. -0.018 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

Instrument :

BNA_M

ClientSampleId :

PB140521BS

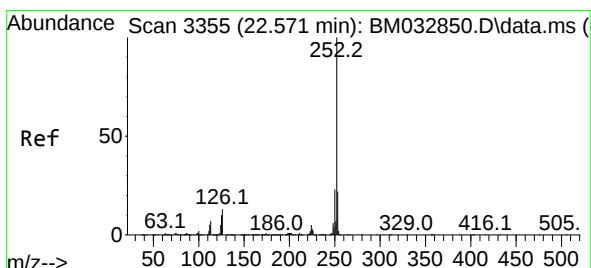
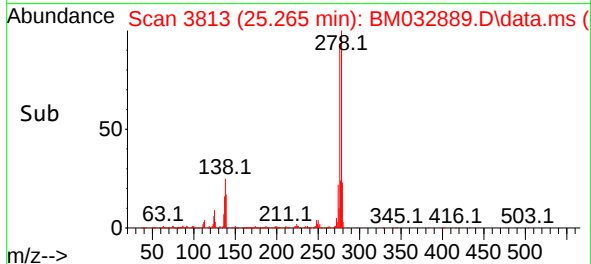
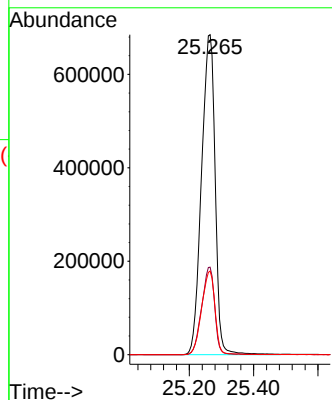
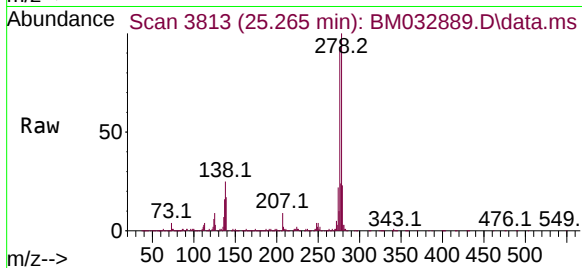
Tgt Ion:276 Resp: 2018580

Ion Ratio Lower Upper

276 100

138 25.9 18.4 27.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 43.436 ng

RT: 22.559 min Scan# 3353

Delta R.T. -0.012 min

Lab File: BM032889.D

Acq: 08 Nov 2021 11:35

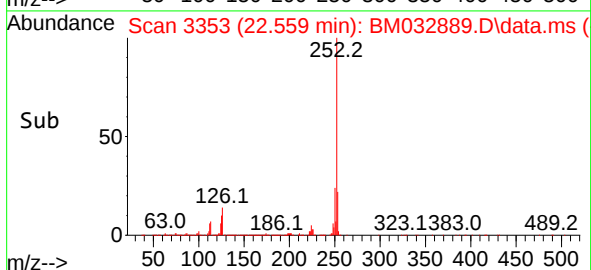
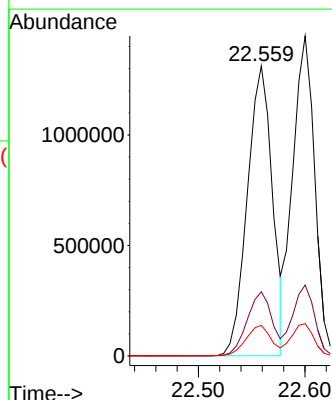
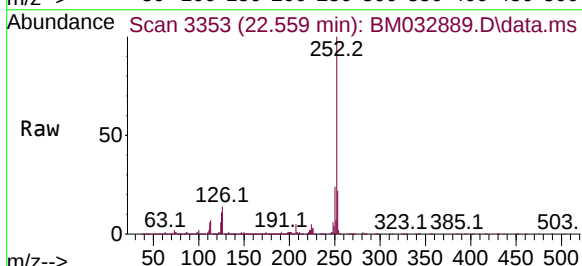
Tgt Ion:252 Resp: 2146179

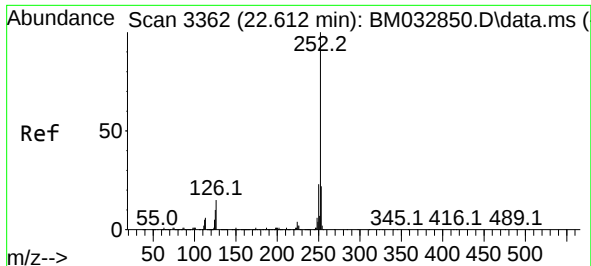
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.5 7.5 11.3

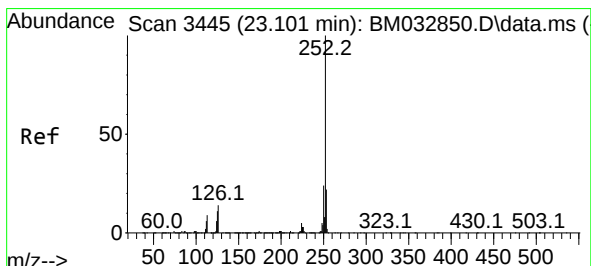
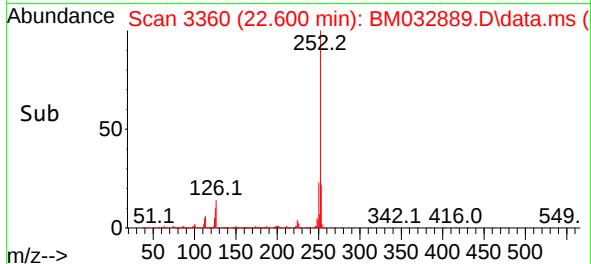
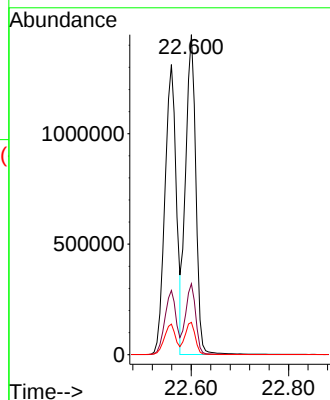
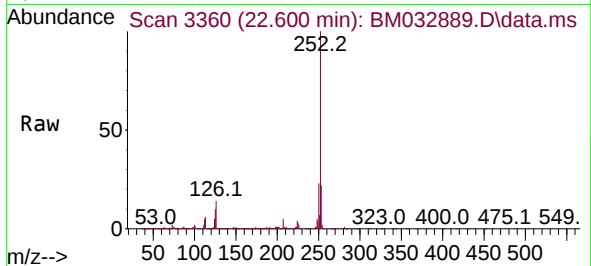




#89
Benzo(k)fluoranthene
Concen: 43.676 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

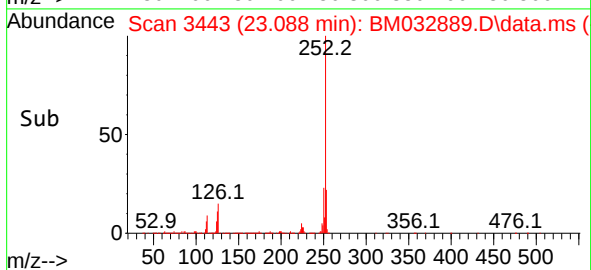
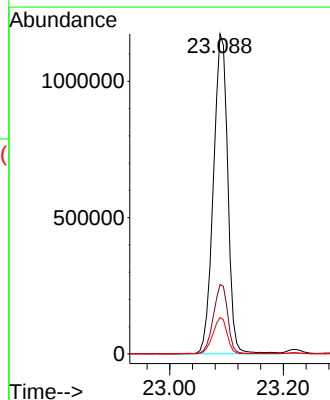
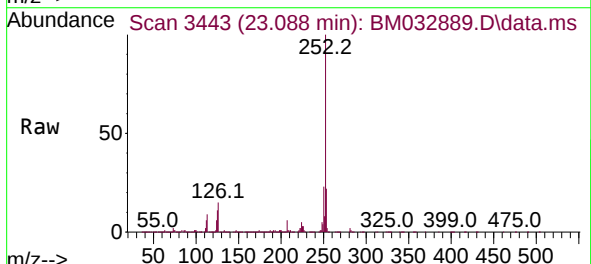
Instrument :
BNA_M
ClientSampleId :
PB140521BS

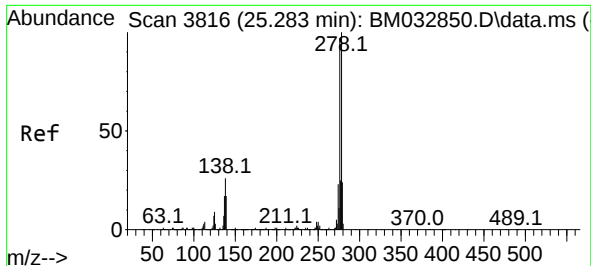
Tgt Ion:252 Resp: 2103621
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.133 ng
RT: 23.088 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:252 Resp: 2046640
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.4 8.1 12.1

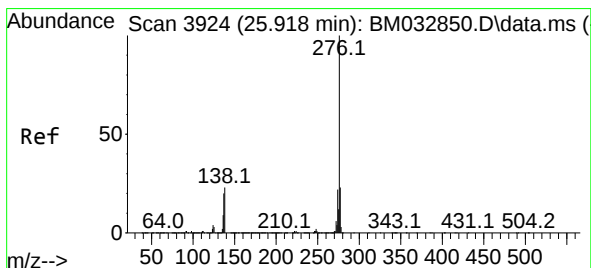
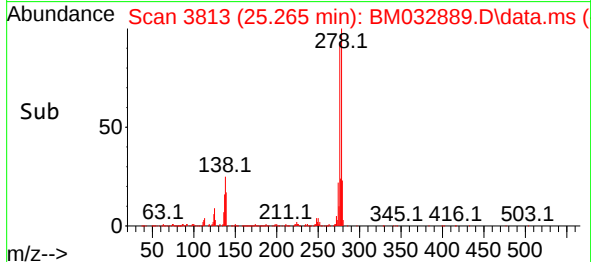
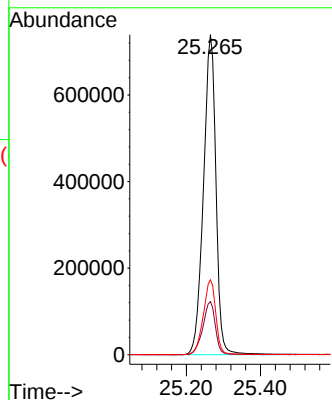
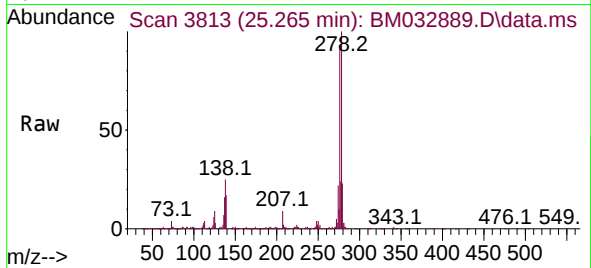




#91
Dibenzo(a,h)anthracene
Concen: 41.417 ng
RT: 25.265 min Scan# 3816
Delta R.T. -0.018 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Instrument :
BNA_M
ClientSampleId :
PB140521BS

Tgt Ion:278 Resp: 1729795
Ion Ratio Lower Upper
278 100
139 16.6 10.9 16.3#
279 23.4 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.041 ng
RT: 25.900 min Scan# 3921
Delta R.T. -0.018 min
Lab File: BM032889.D
Acq: 08 Nov 2021 11:35

Tgt Ion:276 Resp: 1704919
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 21.3 14.6 22.0

