

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032842.D
 Acq On : 01 Nov 2021 20:51
 Operator : CG/JU
 Sample : PB140379BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

Quant Time: Nov 02 00:08:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 18:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.496	152	139817	20.000	ng	0.00
21) Naphthalene-d8	10.278	136	655427	20.000	ng	# 0.00
39) Acenaphthene-d10	14.160	164	435621	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	857492	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	722608	20.000	ng	# 0.00
86) Perylene-d12	23.189	264	606536	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.090	112	980650	128.433	ng	0.00
7) Phenol-d6	6.707	99	1436958	119.863	ng	0.00
23) Nitrobenzene-d5	8.654	82	939457	73.675	ng	0.00
42) 2,4,6-Tribromophenol	15.654	330	499990	106.054	ng	0.00
45) 2-Fluorobiphenyl	12.772	172	2133649	74.798	ng	0.00
79) Terphenyl-d14	19.524	244	2691316	76.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.919	88	59348	28.165	ng	94
3) Pyridine	3.325	79	166837	23.175	ng	92
4) n-Nitrosodimethylamine	3.237	42	107861	34.800	ng	# 71
6) Aniline	6.825	93	534911	39.723	ng	95
8) 2-Chlorophenol	7.072	128	421849	45.511	ng	97
9) Benzaldehyde	6.631	77	237397	38.420	ng	92
10) Phenol	6.731	94	546848	47.311	ng	87
11) bis(2-Chloroethyl)ether	6.925	93	387355	41.770	ng	97
12) 1,3-Dichlorobenzene	7.384	146	415254	40.441	ng	# 93
13) 1,4-Dichlorobenzene	7.531	146	426566	40.614	ng	97
14) 1,2-Dichlorobenzene	7.848	146	420181	40.189	ng	96
15) Benzyl Alcohol	7.748	79	392749	45.516	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.031	45	598360	42.535	ng	97
17) 2-Methylphenol	7.966	107	375875	46.393	ng	92
18) Hexachloroethane	8.572	117	165884	41.273	ng	93
19) n-Nitroso-di-n-propyla...	8.307	70	324352	42.703	ng	92
20) 3+4-Methylphenols	8.295	107	503804	45.643	ng	96
22) Acetophenone	8.319	105	640872	39.011	ng	92
24) Nitrobenzene	8.695	77	496033	40.853	ng	92
25) Isophorone	9.213	82	894052	40.674	ng	97
26) 2-Nitrophenol	9.401	139	227354	40.984	ng	# 78
27) 2,4-Dimethylphenol	9.484	122	423916	48.800	ng	96
28) bis(2-Chloroethoxy)met...	9.701	93	559883	39.264	ng	99
29) 2,4-Dichlorophenol	9.942	162	434230	44.190	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	430553	38.697	ng	99
31) Naphthalene	10.325	128	1355156	39.748	ng	100
32) Benzoic acid	9.684	122	291566	40.306	ng	# 85
33) 4-Chloroaniline	10.442	127	417244	29.810	ng	96
34) Hexachlorobutadiene	10.631	225	257497	37.716	ng	97
35) Caprolactam	11.225	113	137768	41.191	ng	95
36) 4-Chloro-3-methylphenol	11.595	107	481653	42.866	ng	99
37) 2-Methylnaphthalene	11.948	142	1000191	42.623	ng	95
38) 1-Methylnaphthalene	12.172	142	926625	40.137	ng	97
40) 1,2,4,5-Tetrachloroben...	12.336	216	474236	38.857	ng	98
41) Hexachlorocyclopentadiene	12.325	237	640211	93.233	ng	98
43) 2,4,6-Trichlorophenol	12.583	196	345932	41.141	ng	95

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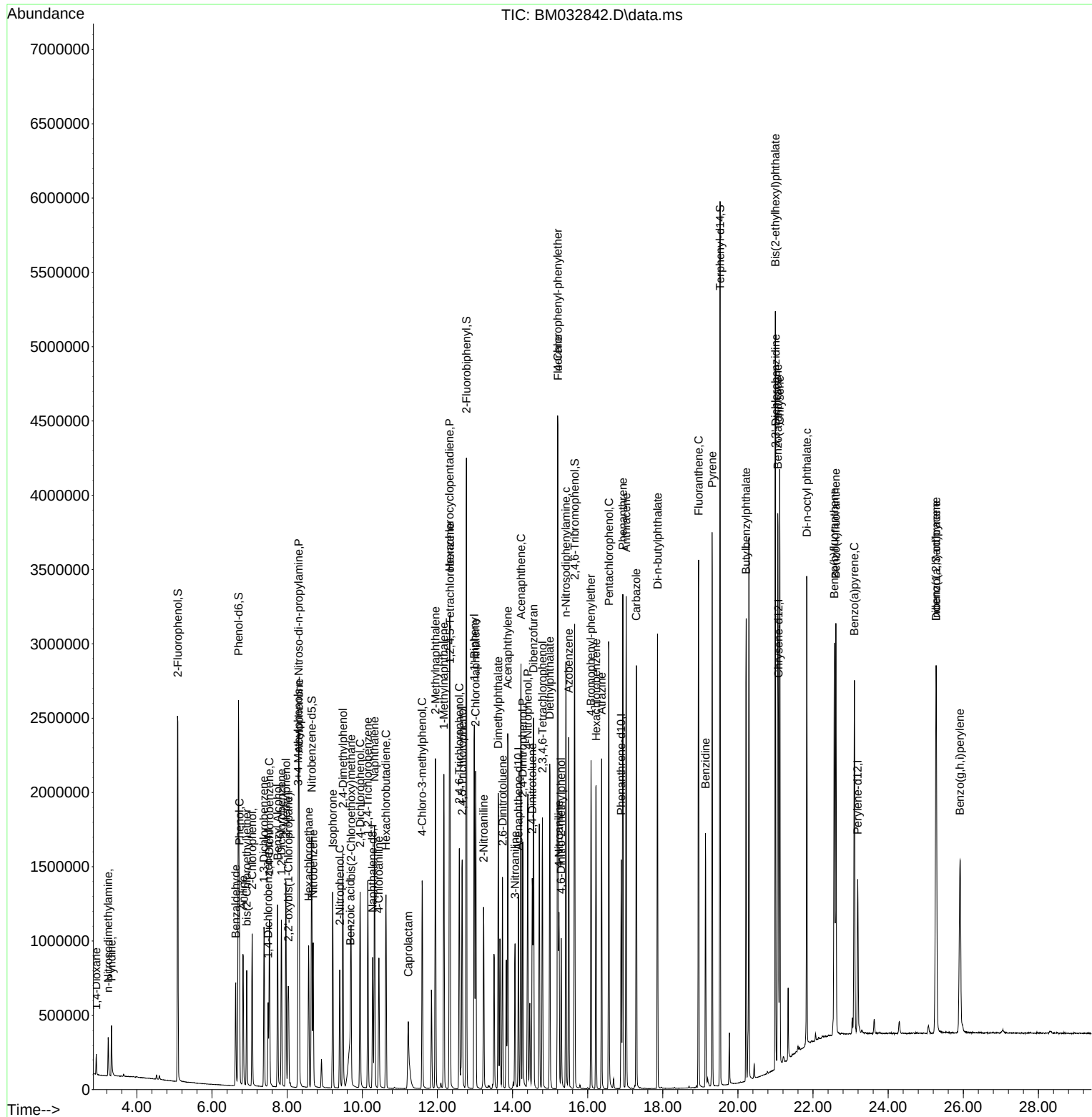
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.660	196	379882	41.640	ng	# 92
46) 1,1'-Biphenyl	12.983	154	1246695	39.156	ng	99
47) 2-Chloronaphthalene	13.019	162	983574	40.286	ng	99
48) 2-Nitroaniline	13.230	65	315587	41.695	ng	87
49) Acenaphthylene	13.872	152	1615067	41.257	ng	100
50) Dimethylphthalate	13.619	163	1233266	39.696	ng	99
51) 2,6-Dinitrotoluene	13.736	165	272652	42.299	ng	# 66
52) Acenaphthene	14.225	154	938620	40.158	ng	98
53) 3-Nitroaniline	14.066	138	218412	30.792	ng	89
54) 2,4-Dinitrophenol	14.272	184	314700	73.133	ng	# 71
55) Dibenzofuran	14.560	168	1521424	39.081	ng	94
56) 4-Nitrophenol	14.407	139	479466	84.070	ng	# 72
57) 2,4-Dinitrotoluene	14.524	165	374850	43.142	ng	# 67
58) Fluorene	15.207	166	1158400	39.892	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.795	232	323907	39.850	ng	# 85
60) Diethylphthalate	14.989	149	1240192	39.980	ng	97
61) 4-Chlorophenyl-phenyle...	15.201	204	568873	37.264	ng	95
62) 4-Nitroaniline	15.236	138	283759	38.942	ng	# 75
63) Azobenzene	15.495	77	1272216	40.426	ng	88
65) 4,6-Dinitro-2-methylph...	15.295	198	195517	37.823	ng	83
66) n-Nitrosodiphenylamine	15.419	169	1054890	41.900	ng	97
67) 4-Bromophenyl-phenylether	16.089	248	362338	41.253	ng	94
68) Hexachlorobenzene	16.224	284	397816	41.084	ng	# 85
69) Atrazine	16.371	200	360100	43.652	ng	95
70) Pentachlorophenol	16.566	266	487127	80.879	ng	99
71) Phenanthrene	16.936	178	1855140	40.634	ng	100
72) Anthracene	17.024	178	1910429	42.568	ng	99
73) Carbazole	17.295	167	1698920	38.281	ng	98
74) Di-n-butylphthalate	17.860	149	2002556	41.840	ng	# 98
75) Fluoranthene	18.954	202	2051560	39.757	ng	97
77) Benzidine	19.136	184	852138	48.456	ng	98
78) Pyrene	19.312	202	2127339	43.012	ng	99
80) Butylbenzylphthalate	20.218	149	844948	43.619	ng	91
81) Benzo(a)anthracene	21.059	228	1845753	39.875	ng	99
82) 3,3'-Dichlorobenzidine	21.001	252	467420	33.572	ng	100
83) Chrysene	21.112	228	1821158	40.413	ng	99
84) Bis(2-ethylhexyl)phtha...	20.995	149	1140239	44.390	ng	95
85) Di-n-octyl phthalate	21.836	149	1961360	44.030	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.277	276	1482782	39.072	ng	95
88) Benzo(b)fluoranthene	22.565	252	1733903	47.639	ng	98
89) Benzo(k)fluoranthene	22.606	252	1622915	43.635	ng	98
90) Benzo(a)pyrene	23.100	252	1553335	50.808	ng	98
91) Dibenzo(a,h)anthracene	25.277	278	1271826	40.252	ng	# 94
92) Benzo(g,h,i)perylene	25.912	276	1271671	40.372	ng	# 95

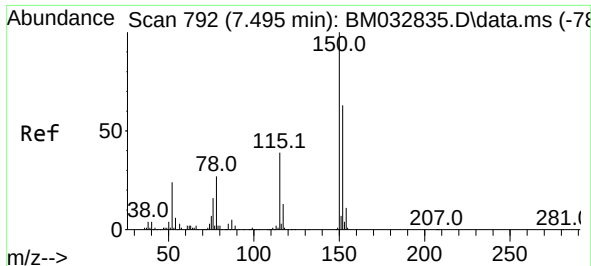
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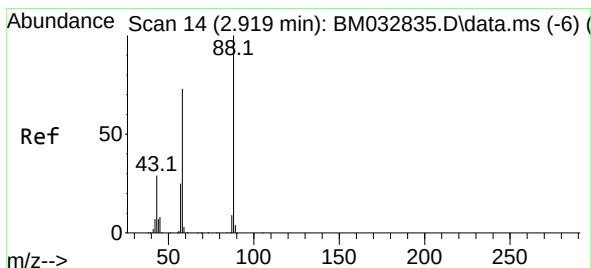
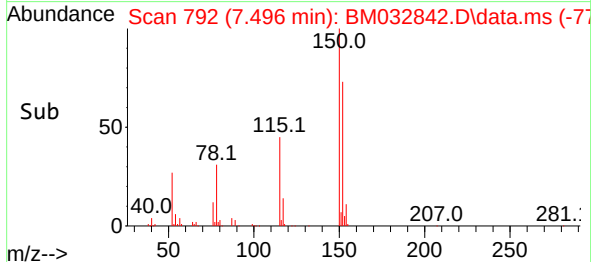
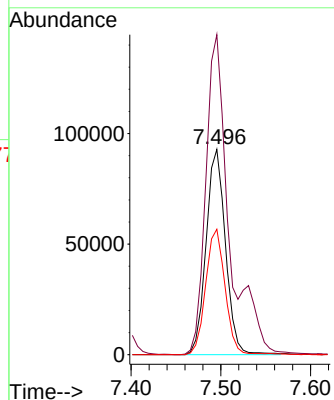
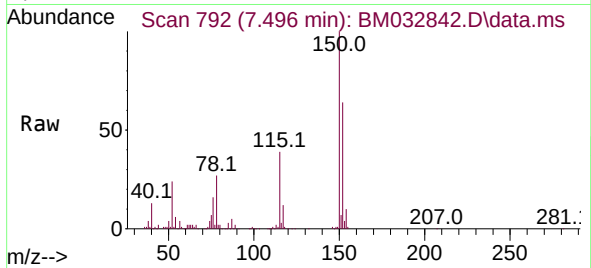




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.496 min Scan# 792
Delta R.T. 0.001 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

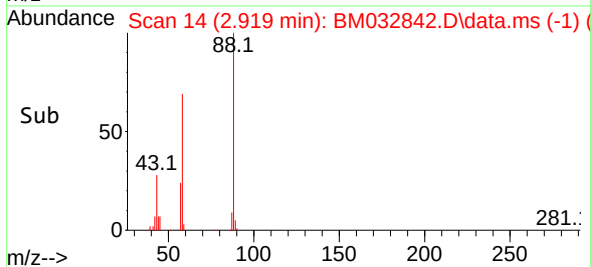
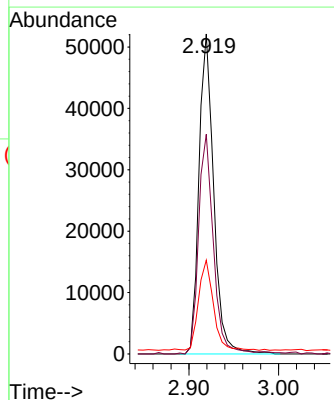
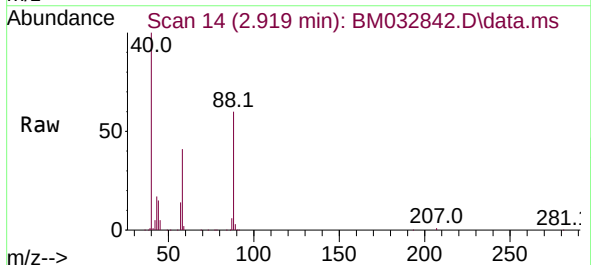
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BNA_M
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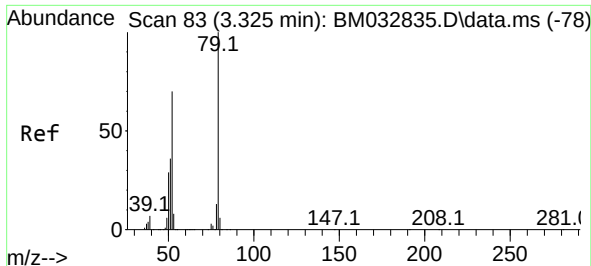
Tgt Ion:152 Resp: 139817
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 61.1 53.8 80.8



#2
1,4-Dioxane
Concen: 28.165 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 88 Resp: 59348
Ion Ratio Lower Upper
88 100
58 68.8 50.4 75.6
43 28.7 22.2 33.2



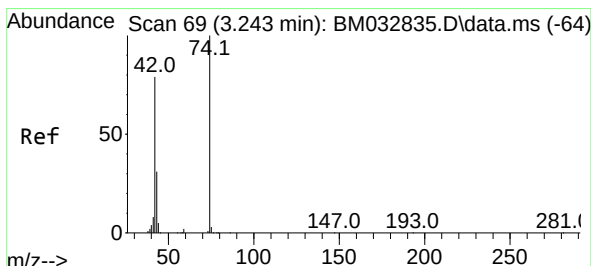
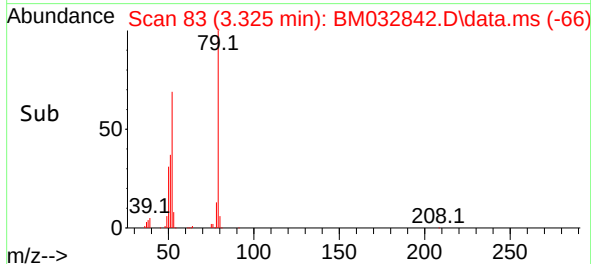
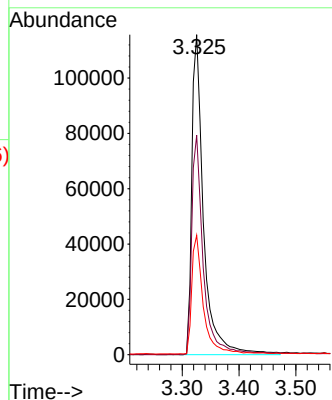
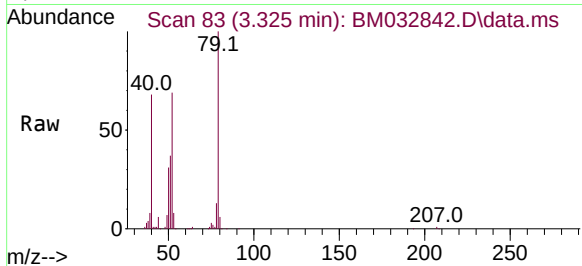


#3
 Pyridine
 Concen: 23.175 ng
 RT: 3.325 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

Tgt Ion: 79 Resp: 166837

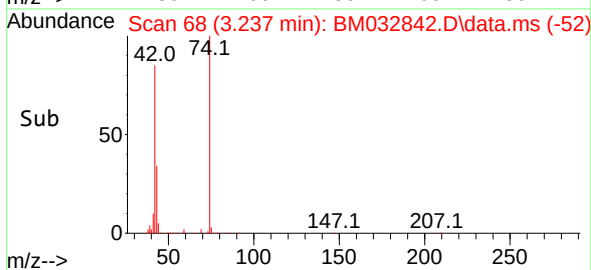
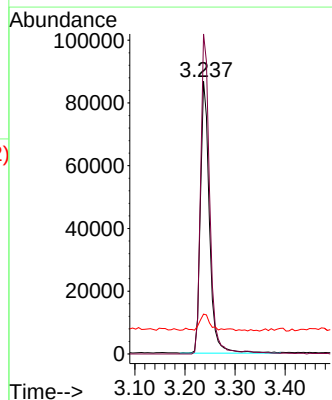
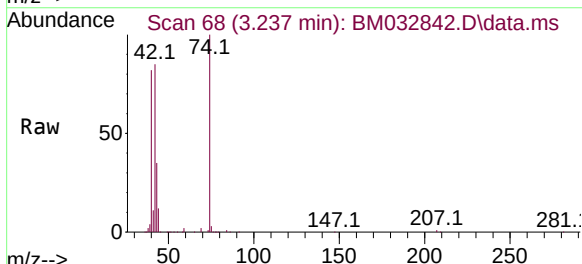
Ion	Ratio	Lower	Upper
79	100		
52	68.6	48.6	73.0
51	37.3	27.4	41.2

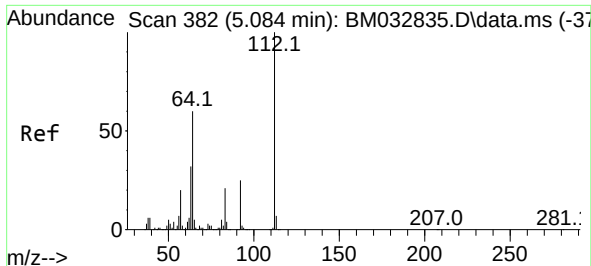


#4
 n-Nitrosodimethylamine
 Concen: 34.800 ng
 RT: 3.237 min Scan# 68
 Delta R.T. -0.006 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion: 42 Resp: 107861

Ion	Ratio	Lower	Upper
42	100		
74	117.4	99.5	149.3
44	14.6	57.3	85.9

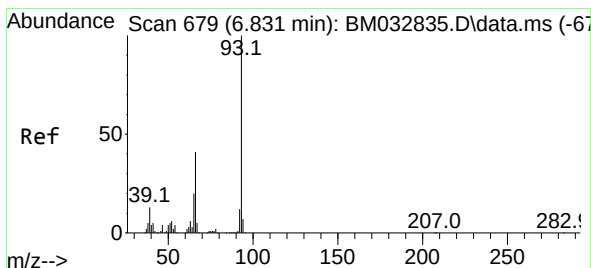
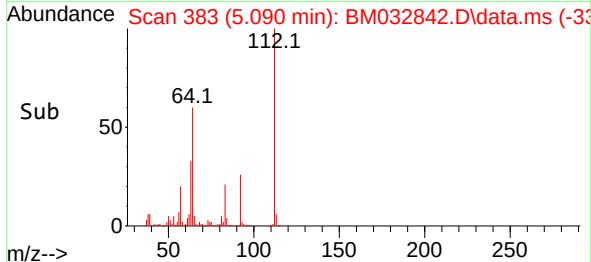
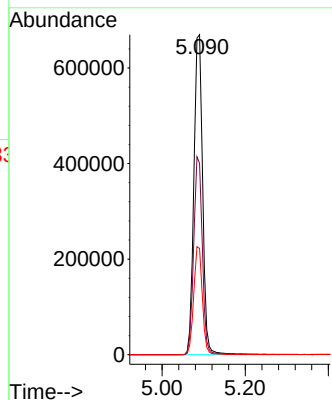
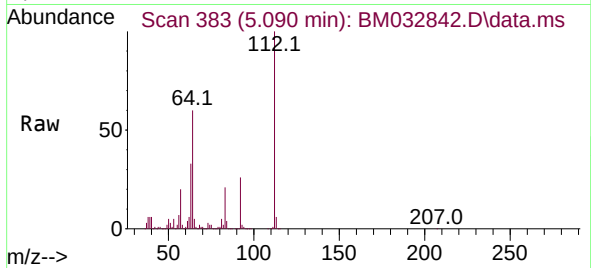




#5
2-Fluorophenol
Concen: 128.433 ng
RT: 5.090 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

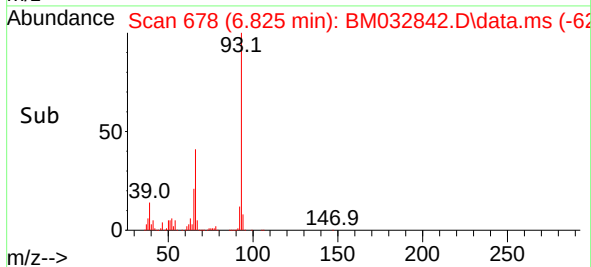
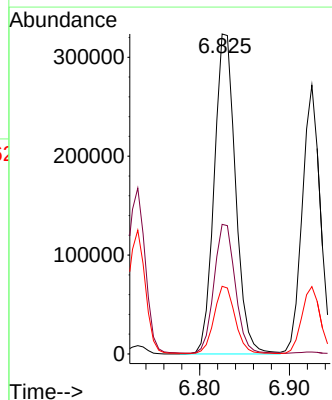
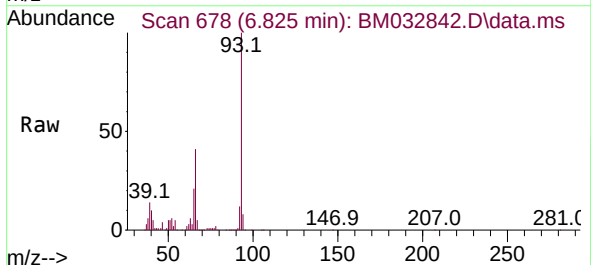
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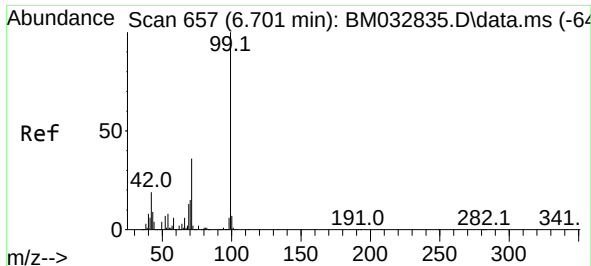
Tgt Ion:112 Resp: 980650
Ion Ratio Lower Upper
112 100
64 59.8 53.7 80.5
63 33.2 33.9 50.9#



#6
Aniline
Concen: 39.723 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 93 Resp: 534911
Ion Ratio Lower Upper
93 100
66 40.5 35.3 52.9
65 21.2 18.7 28.1

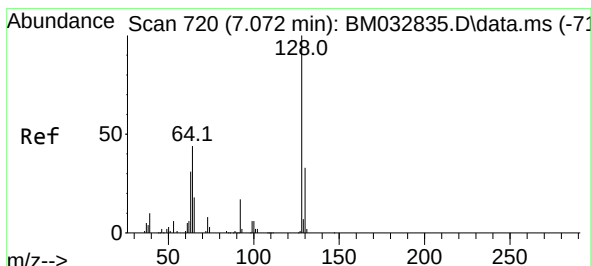
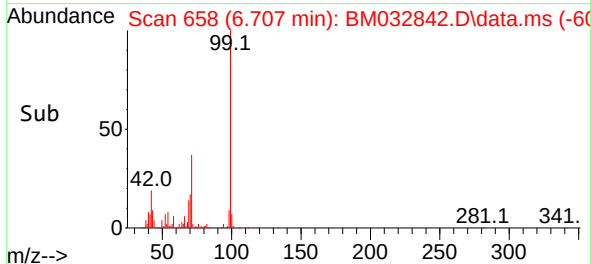
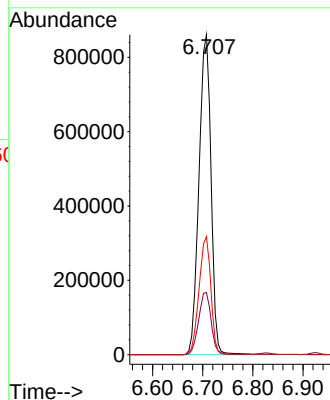
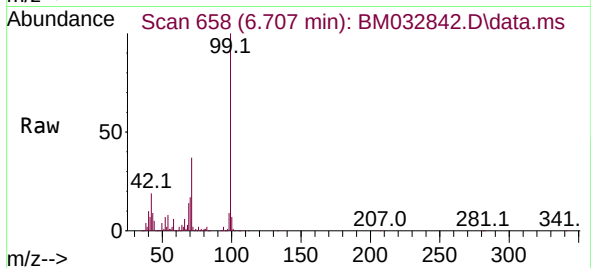




#7
Phenol-d6
Concen: 119.863 ng
RT: 6.707 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

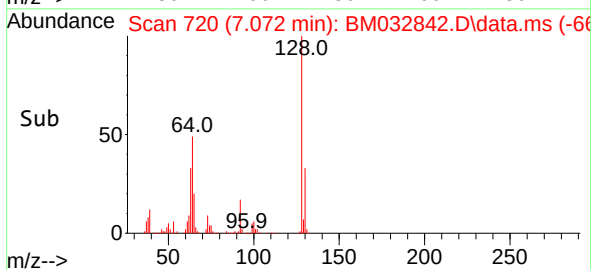
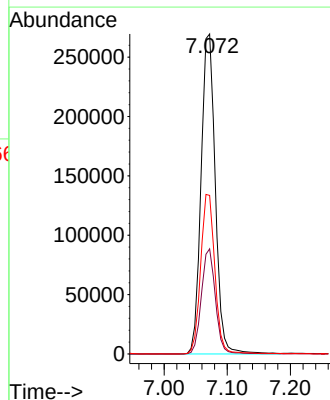
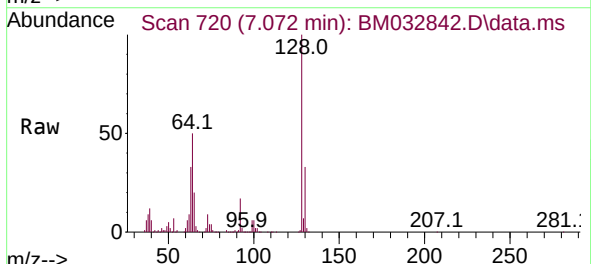
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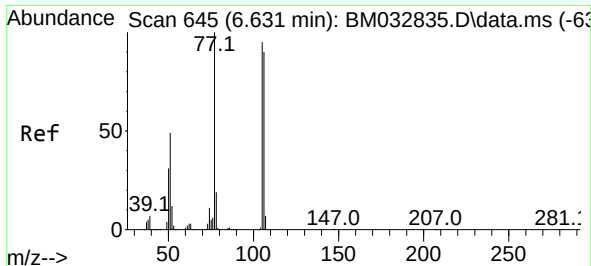
Tgt Ion: 99 Resp: 1436958
Ion Ratio Lower Upper
99 100
42 19.4 23.0 34.6#
71 36.9 37.8 56.8#



#8
2-Chlorophenol
Concen: 45.511 ng
RT: 7.072 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM032842.D
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Tgt Ion: 128 Resp: 421849
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 49.6 33.4 73.4

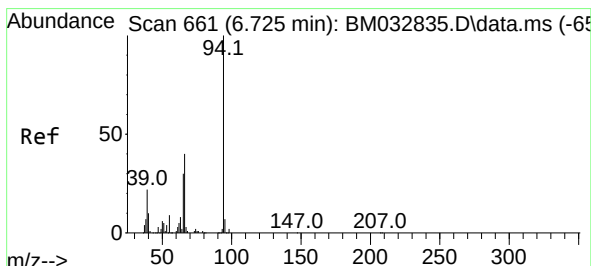
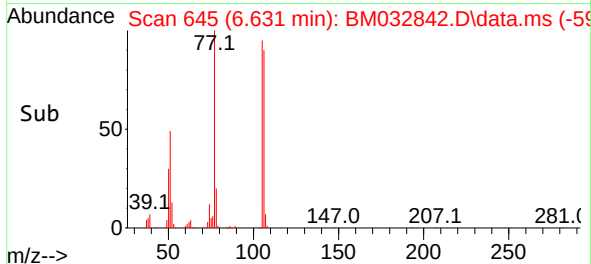
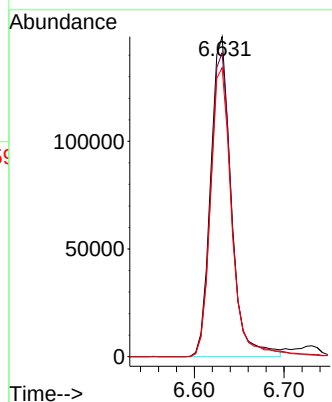
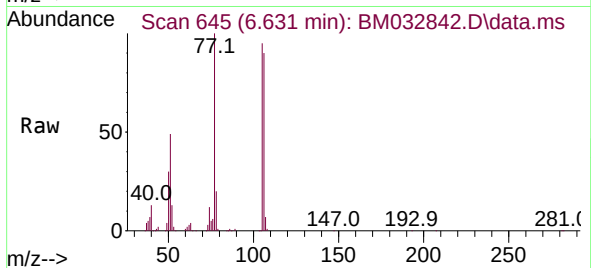




#9
Benzaldehyde
Concen: 38.420 ng
RT: 6.631 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

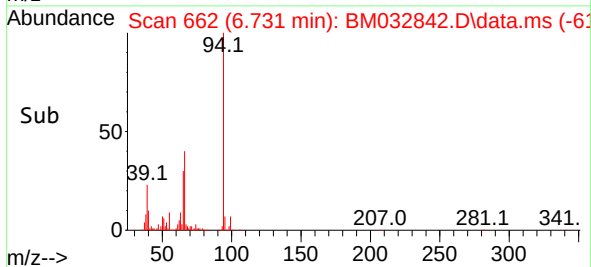
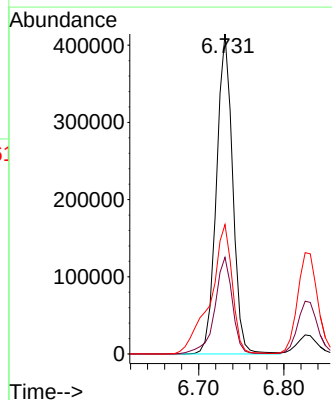
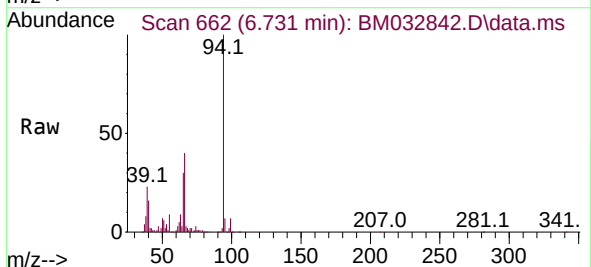
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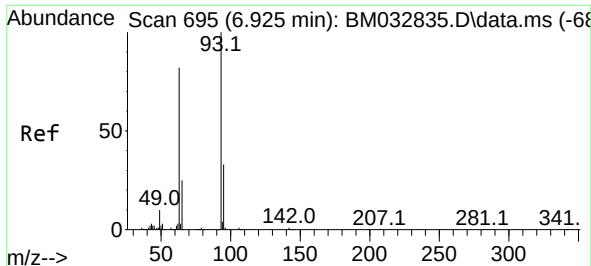
Tgt Ion: 77 Resp: 237397
Ion Ratio Lower Upper
77 100
105 95.0 68.9 108.9
106 90.3 61.2 101.2



#10
Phenol
Concen: 47.311 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM032842.D
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Tgt Ion: 94 Resp: 546848
Ion Ratio Lower Upper
94 100
65 30.2 16.9 56.9
66 40.5 30.0 70.0

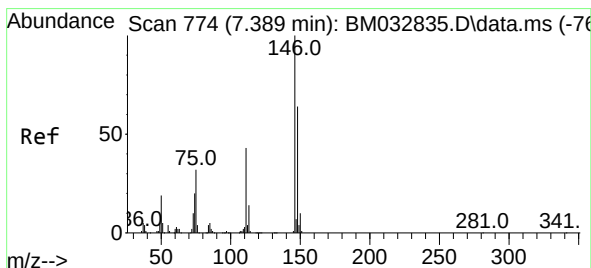
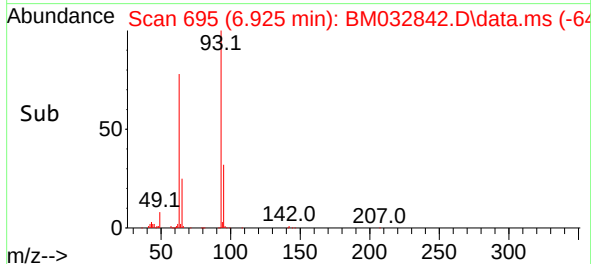
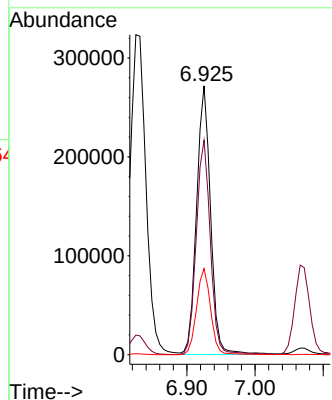
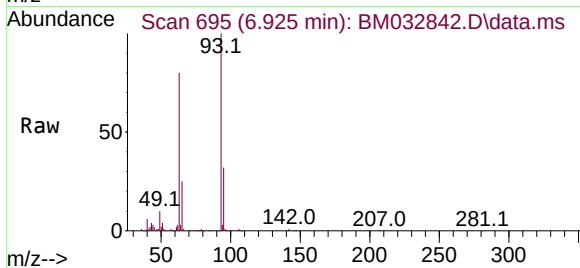




#11
bis(2-Chloroethyl)ether
Concen: 41.770 ng
RT: 6.925 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

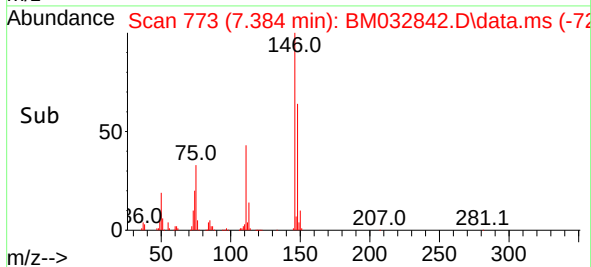
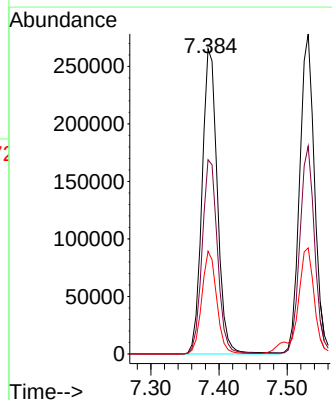
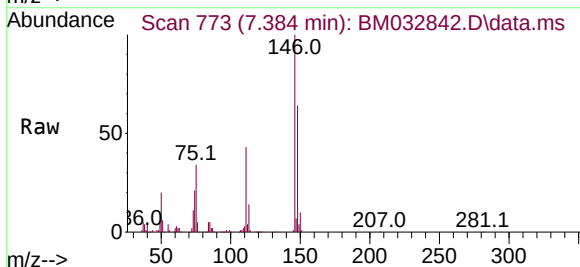
Instrument :
BNA_M
ClientSampleId :
PB140379BS

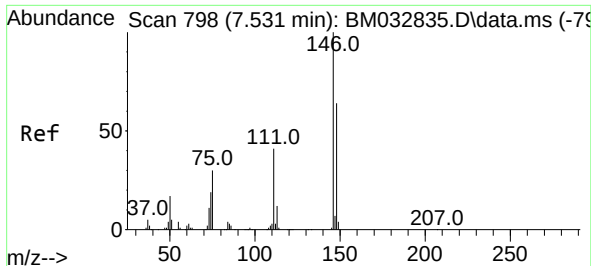
Tgt Ion: 93 Resp: 387355
Ion Ratio Lower Upper
93 100
63 79.8 63.7 103.7
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.441 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:146 Resp: 415254
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 33.7 34.2 51.2#

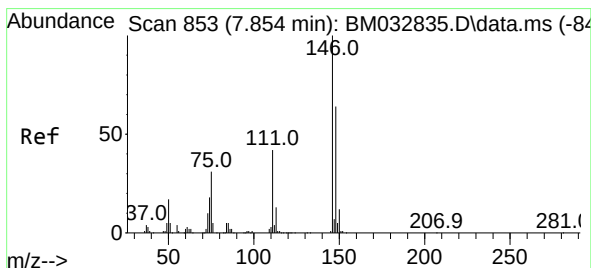
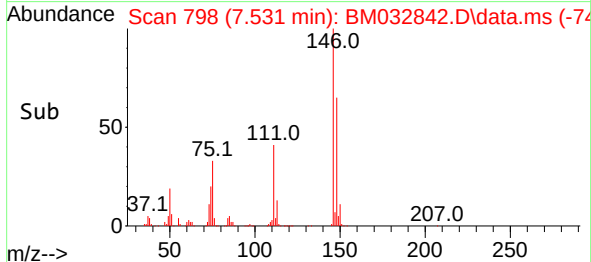
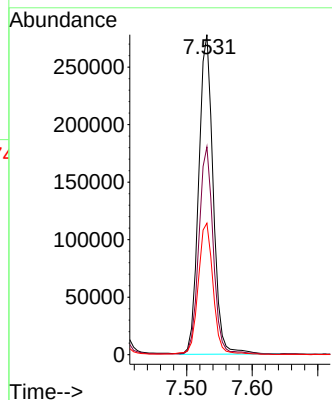
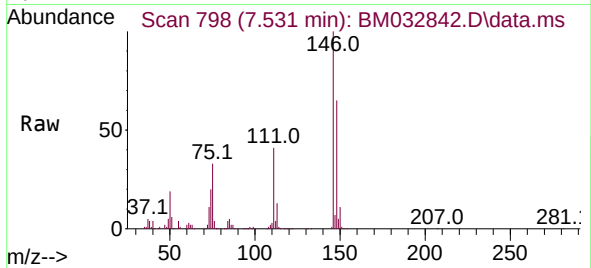




#13
1,4-Dichlorobenzene
Concen: 40.614 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

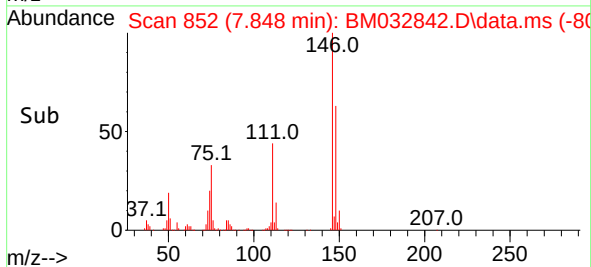
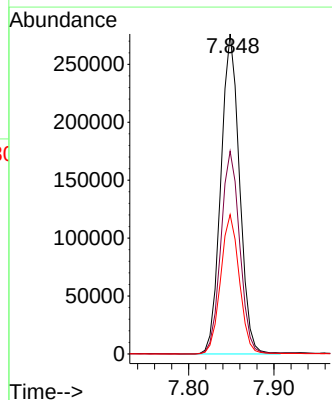
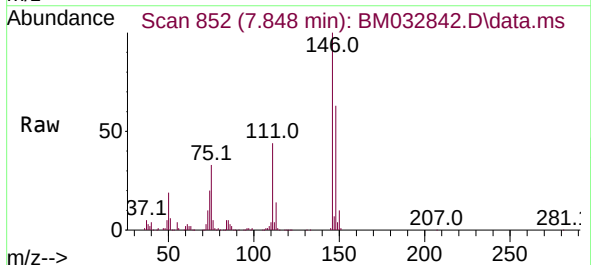
Instrument :
BNA_M
ClientSampleId :
PB140379BS

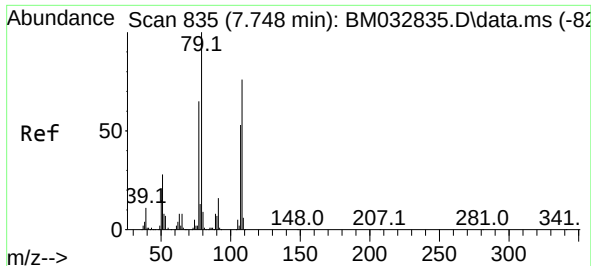
Tgt Ion:146 Resp: 426566
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 41.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 40.189 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:146 Resp: 420181
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 43.6 38.2 57.2

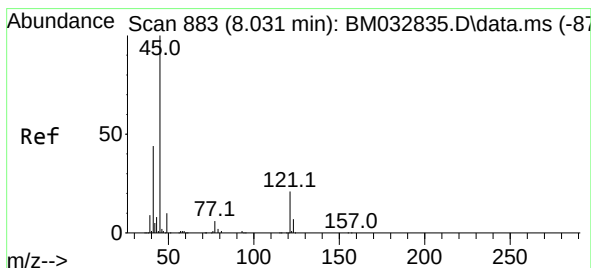
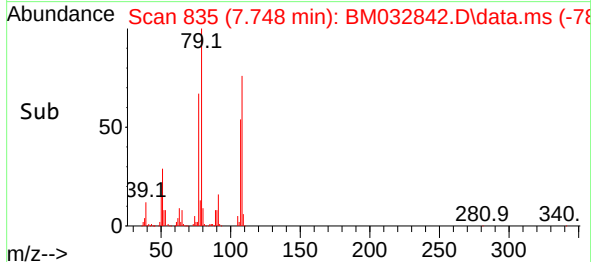
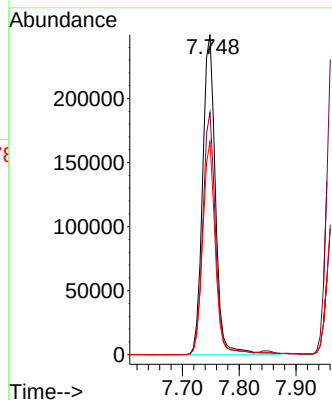
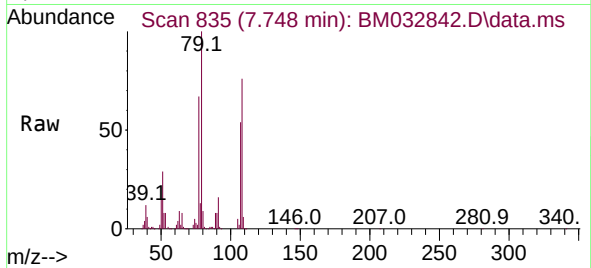




#15
Benzyl Alcohol
Concen: 45.516 ng
RT: 7.748 min Scan# 835
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

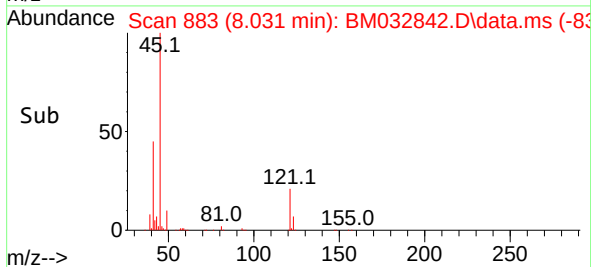
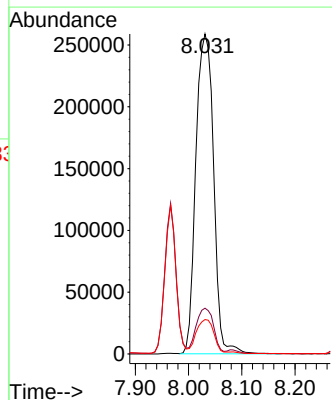
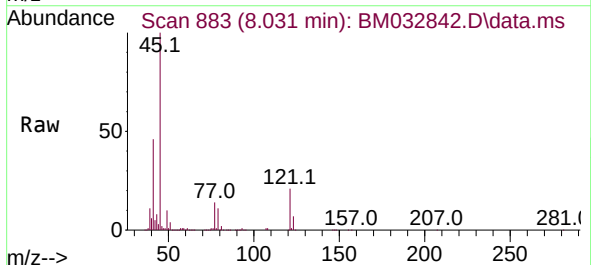
Instrument :
BNA_M
ClientSampleId :
PB140379BS

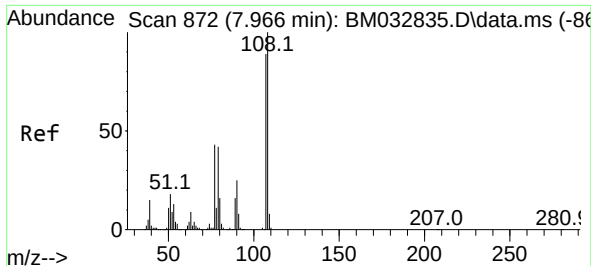
Tgt Ion: 79 Resp: 392749
Ion Ratio Lower Upper
79 100
108 75.7 53.6 80.4
77 66.6 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.535 ng
RT: 8.031 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 45 Resp: 598360
Ion Ratio Lower Upper
45 100
77 14.3 0.0 36.1
79 10.7 0.0 30.5

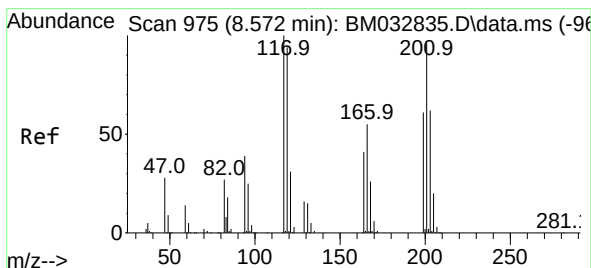
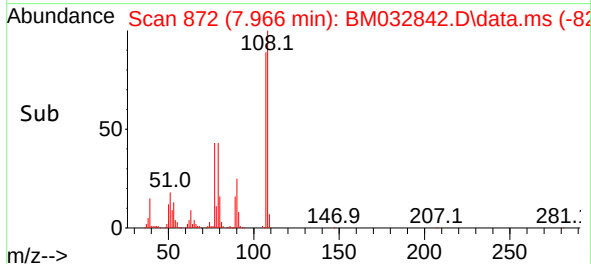
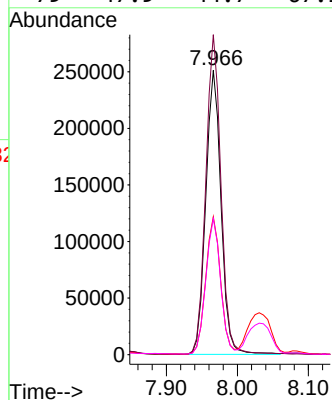
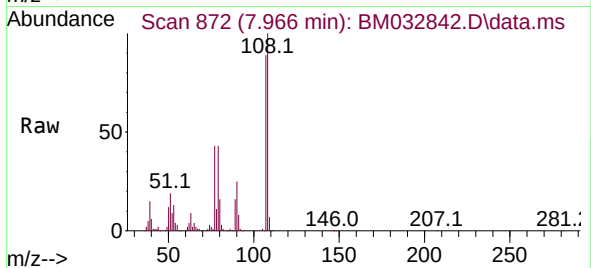




#17
2-Methylphenol
Concen: 46.393 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

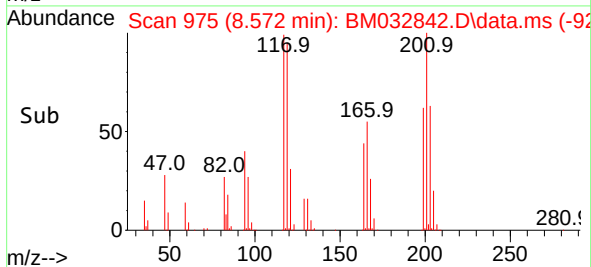
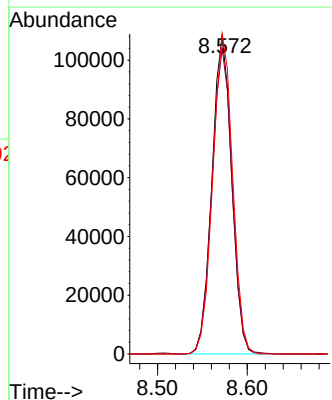
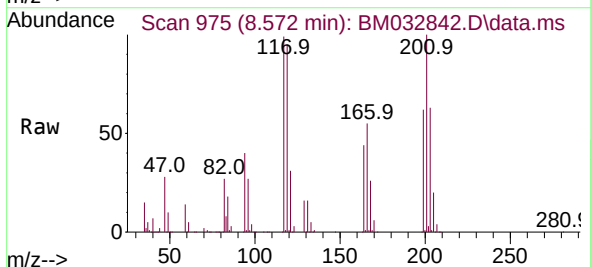
Instrument :
BNA_M
ClientSampleId :
PB140379BS

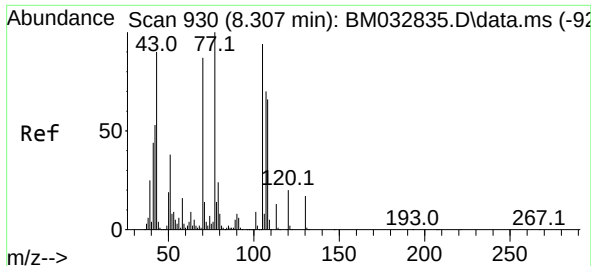
Tgt Ion:	107	Resp:	375875
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.9	131.9
77	48.5	48.2	72.2
79	47.9	44.7	67.1



#18
Hexachloroethane
Concen: 41.273 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:	117	Resp:	165884
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.7	116.5
201	100.7	70.2	105.2

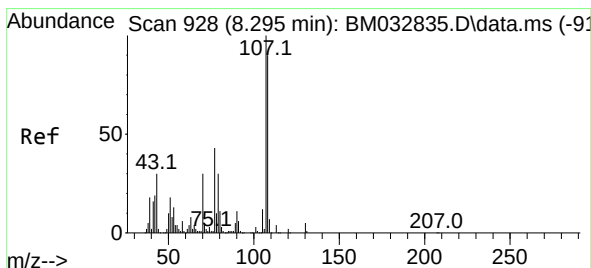
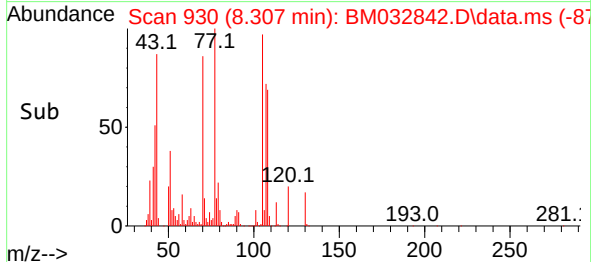
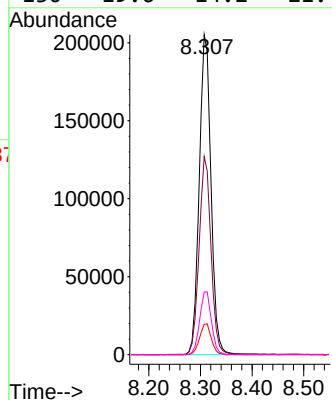
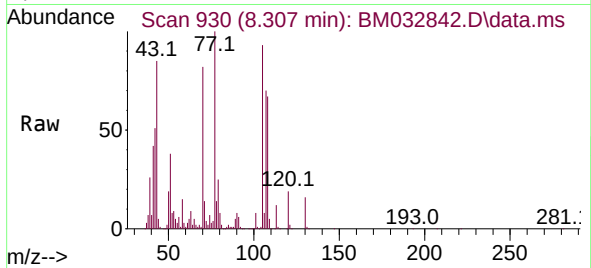




#19
n-Nitroso-di-n-propylamine
Concen: 42.703 ng
RT: 8.307 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

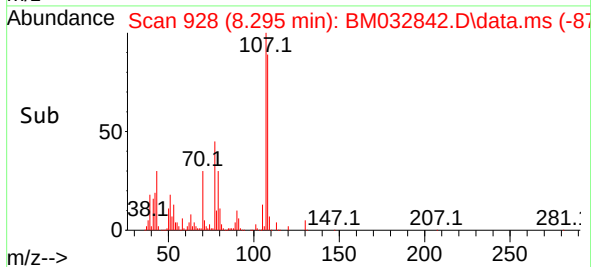
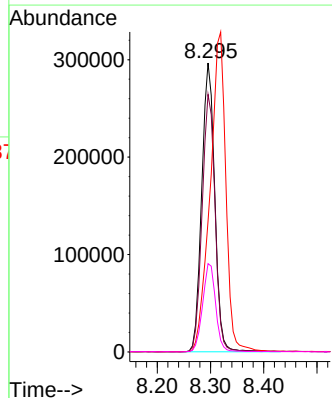
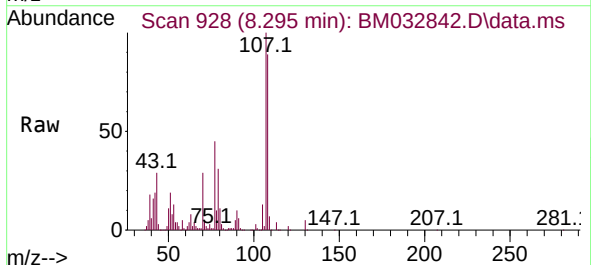
Instrument :
BNA_M
ClientSampleId :
PB140379BS

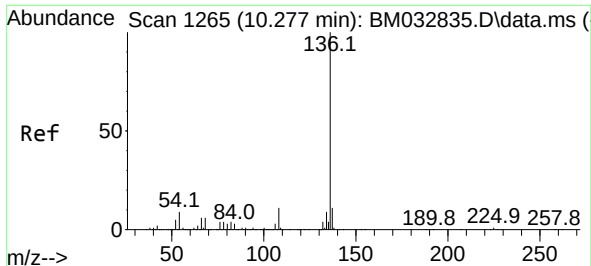
Tgt Ion: 70 Resp: 324352
Ion Ratio Lower Upper
70 100
42 61.9 56.3 84.5
101 9.5 7.8 11.6
130 19.6 14.2 21.4



#20
3+4-Methylphenols
Concen: 45.643 ng
RT: 8.295 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 107 Resp: 503804
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 45.2 21.9 61.9
79 30.6 15.3 55.3

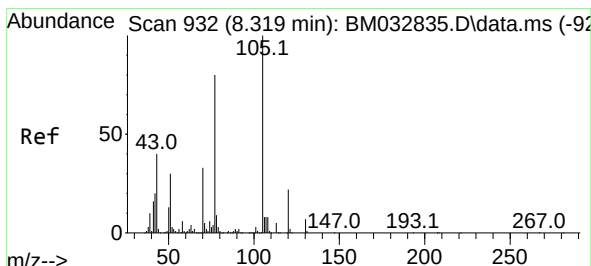
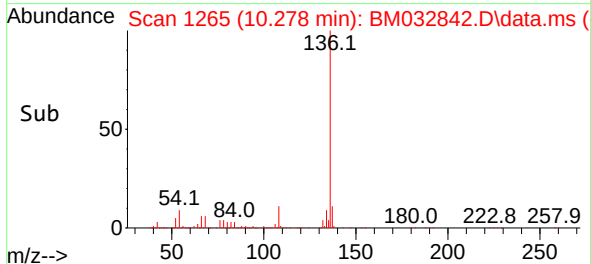
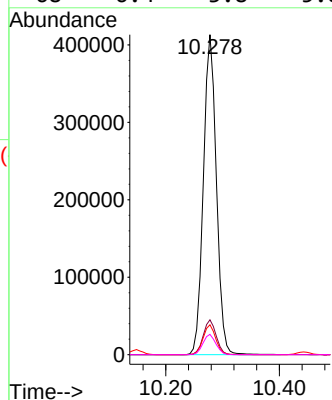
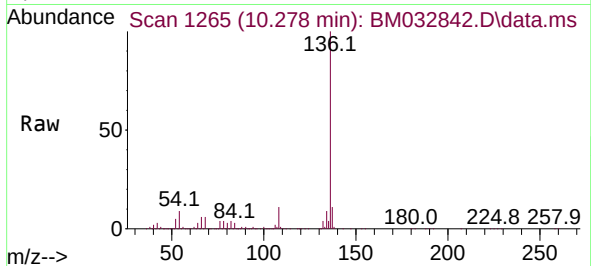




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.278 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

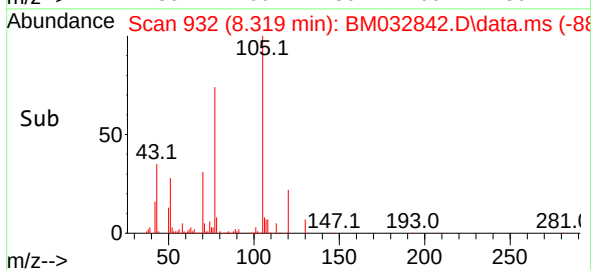
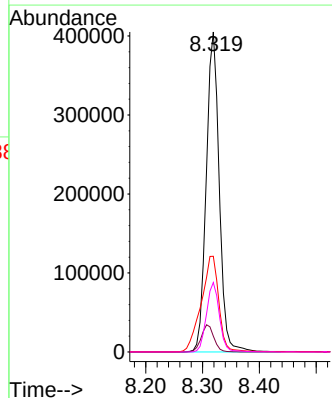
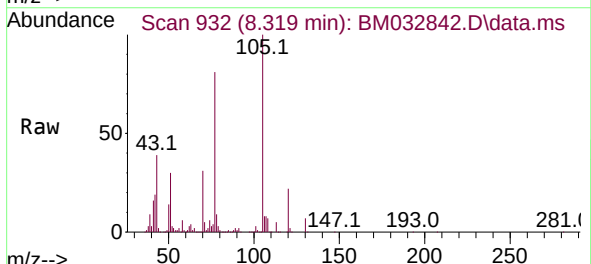
Instrument :
BNA_M
ClientSampleId :
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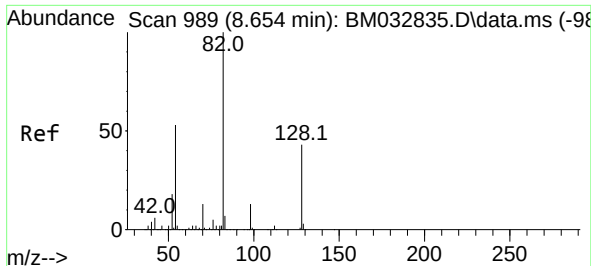
Tgt Ion:136 Resp: 655427
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.4 7.4 11.0
68 6.4 3.8 5.8#



#22
Acetophenone
Concen: 39.011 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:105 Resp: 640872
Ion Ratio Lower Upper
105 100
71 4.9 3.8 5.6
51 29.9 29.5 44.3
120 21.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 73.675 ng

RT: 8.654 min Scan# 989

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA_M

ClientSampleId :

PB140379BS

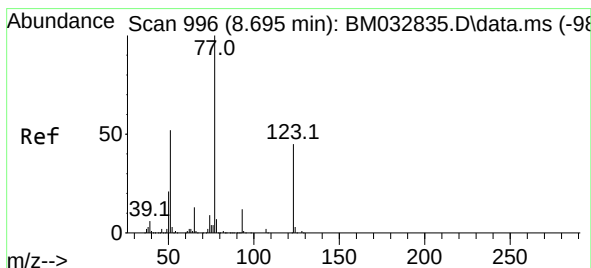
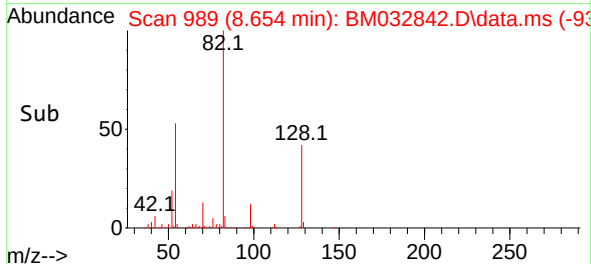
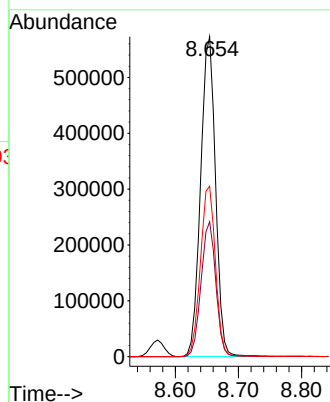
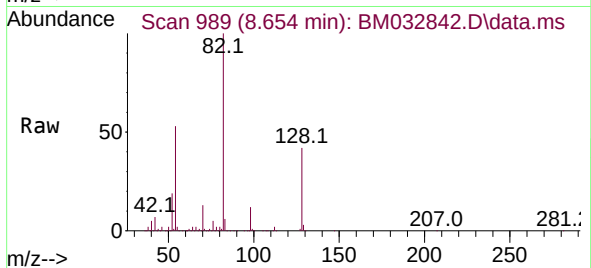
Tgt Ion: 82 Resp: 939457

Ion Ratio Lower Upper

82 100

128 42.2 29.0 43.6

54 53.3 45.8 68.8



#24

Nitrobenzene

Concen: 40.853 ng

RT: 8.695 min Scan# 996

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

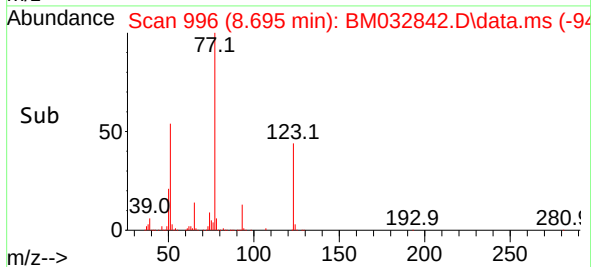
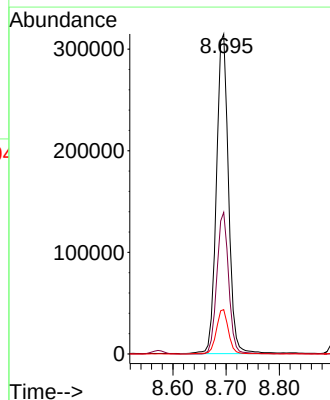
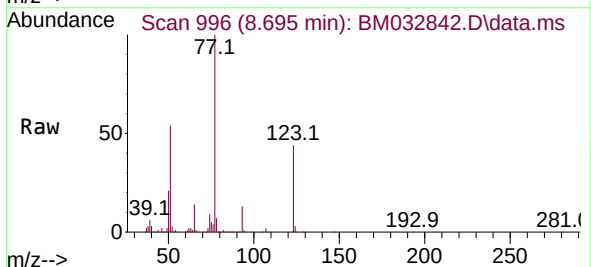
Tgt Ion: 77 Resp: 496033

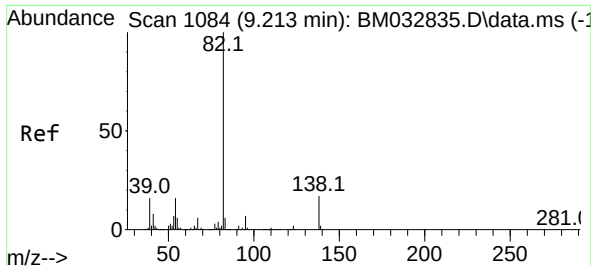
Ion Ratio Lower Upper

77 100

123 44.3 30.1 45.1

65 13.9 11.7 17.5

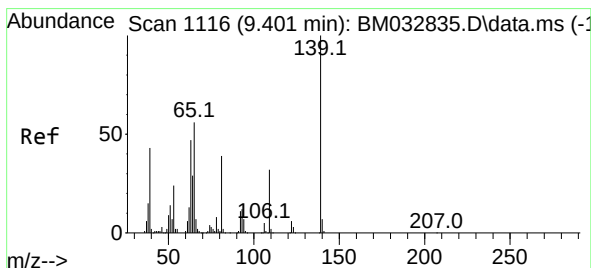
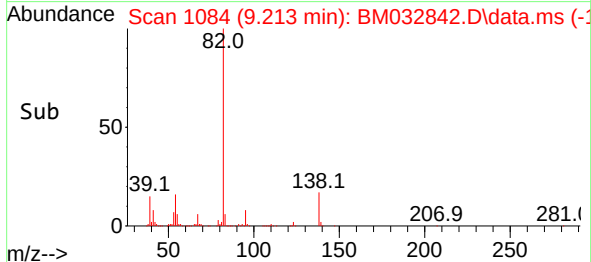
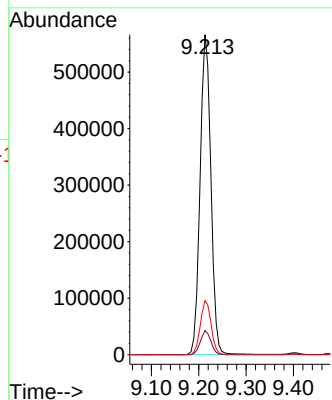
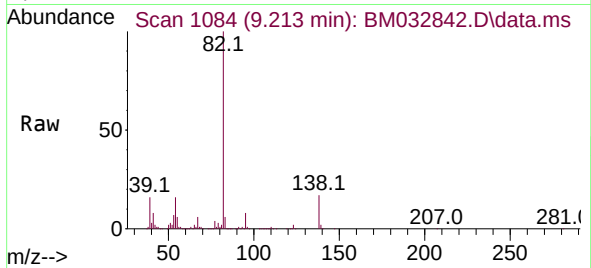




#25
Isophorone
Concen: 40.674 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

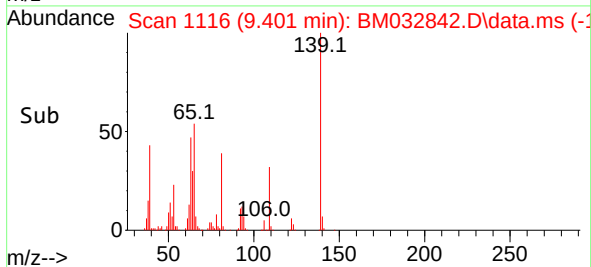
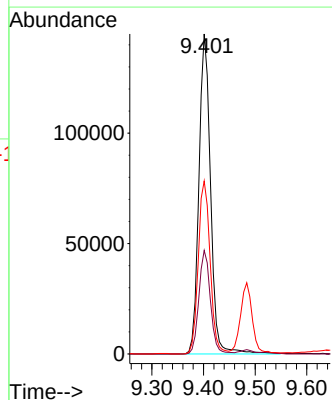
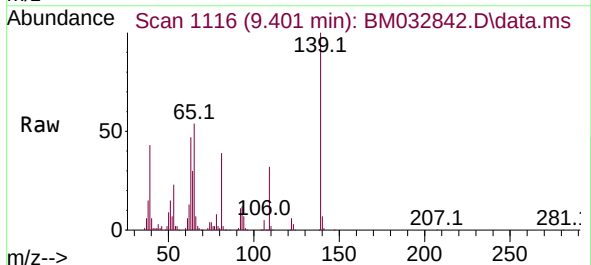
Instrument :
BNA_M
ClientSampleId :
PB140379BS

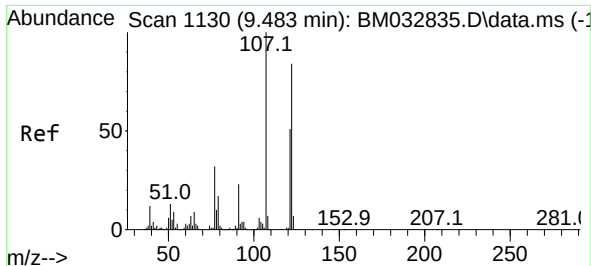
Tgt Ion: 82 Resp: 894052
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 16.9 12.4 18.6



#26
2-Nitrophenol
Concen: 40.984 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:139 Resp: 227354
Ion Ratio Lower Upper
139 100
109 32.3 34.8 52.2#
65 54.0 59.9 89.9#

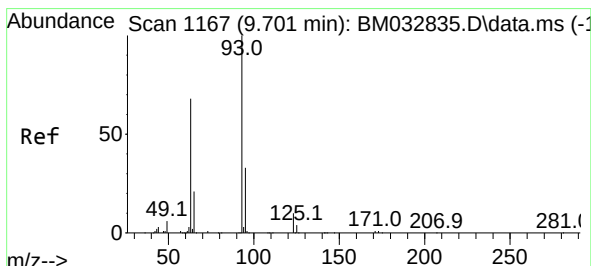
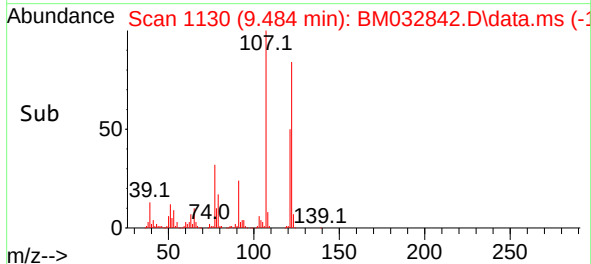
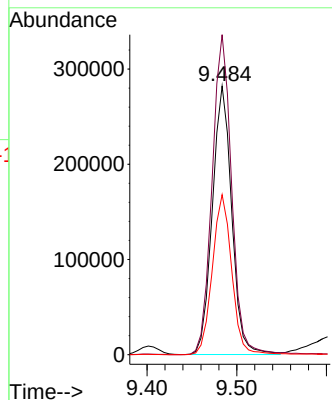
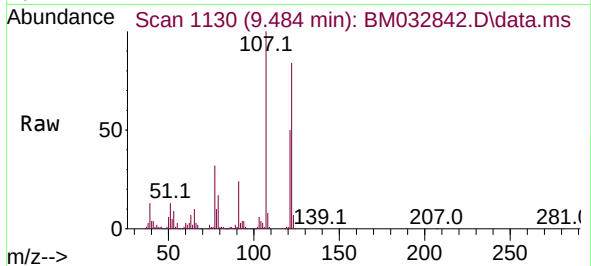




#27
2,4-Dimethylphenol
Concen: 48.800 ng
RT: 9.484 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

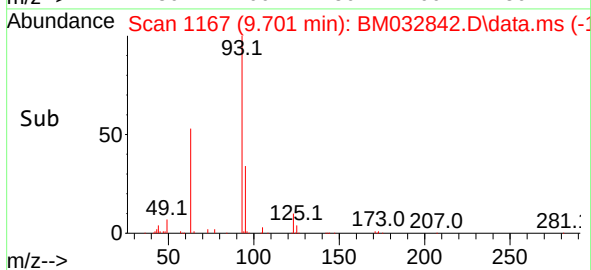
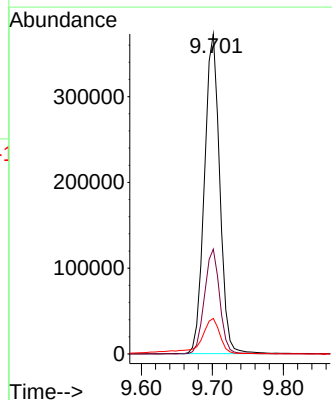
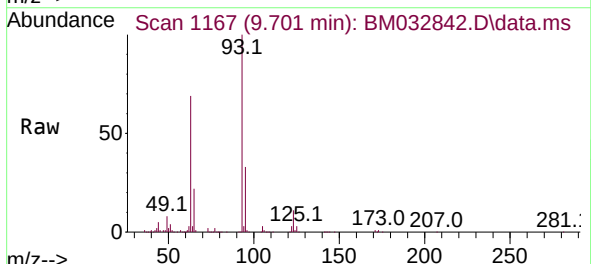
Instrument :
BNA_M
ClientSampleId :
PB140379BS

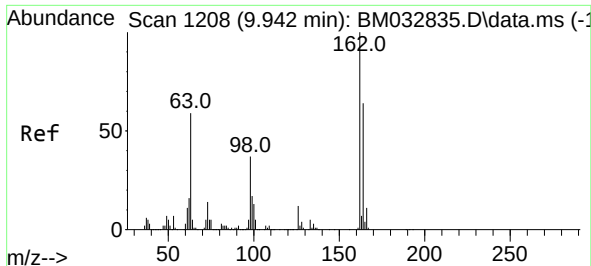
Tgt Ion:122 Resp: 423916
Ion Ratio Lower Upper
122 100
107 119.1 100.6 150.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.264 ng
RT: 9.701 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 93 Resp: 559883
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.190 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA_M

ClientSampleId :

PB140379BS

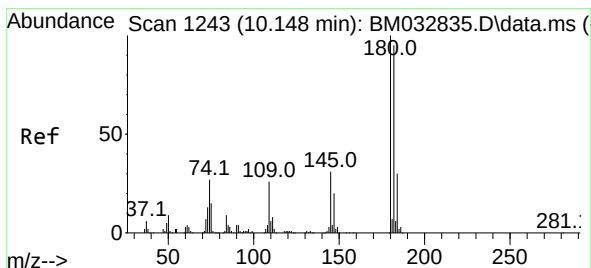
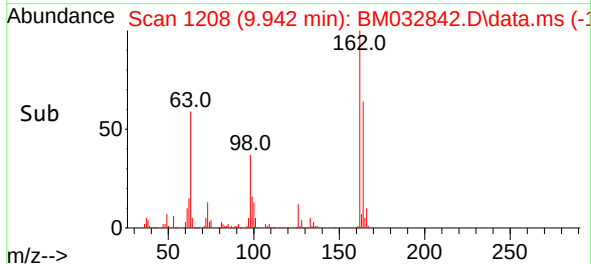
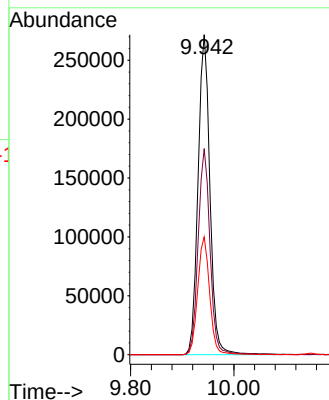
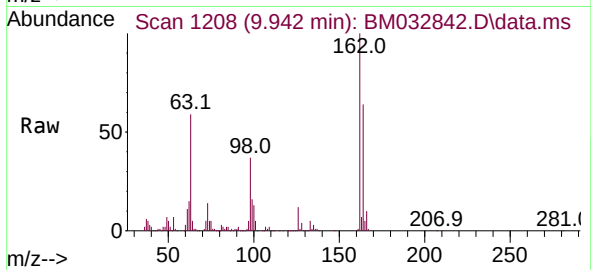
Tgt Ion:162 Resp: 434230

Ion Ratio Lower Upper

162 100

164 64.4 47.4 87.4

98 36.8 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.697 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

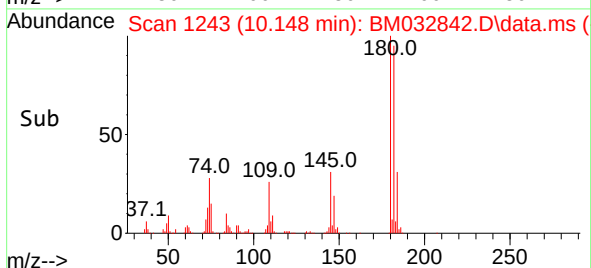
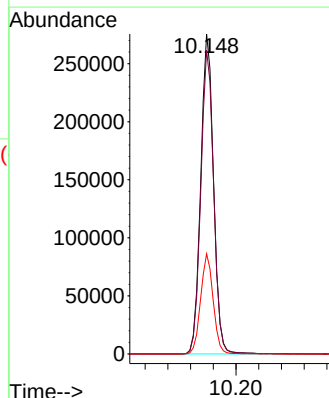
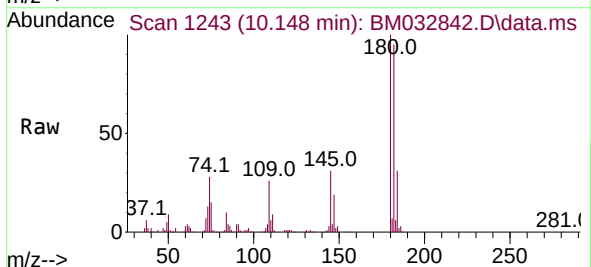
Tgt Ion:180 Resp: 430553

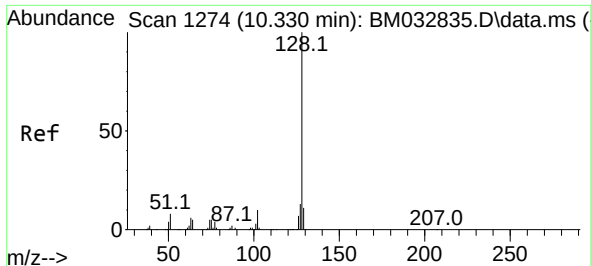
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

145 31.3 26.2 39.2

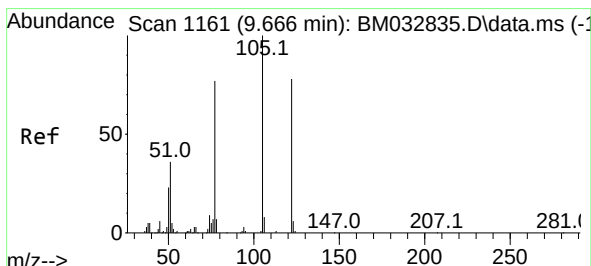
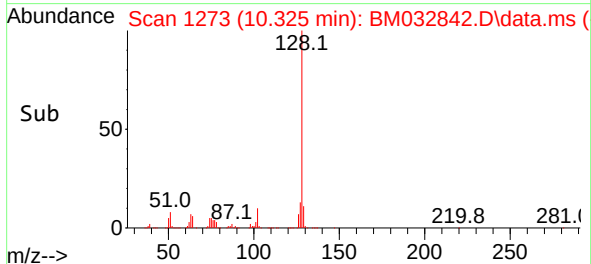
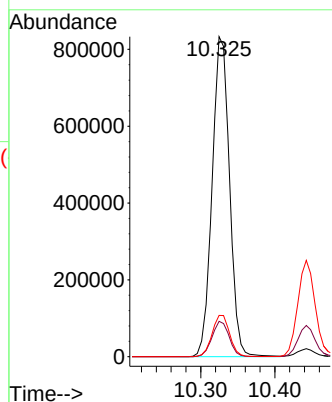
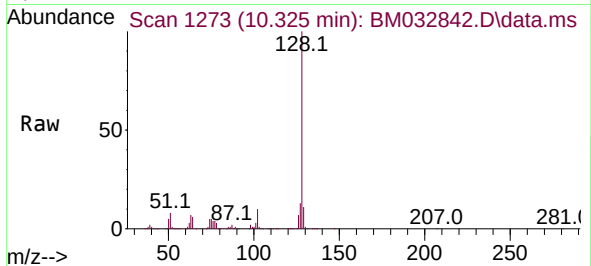




#31
Naphthalene
Concen: 39.748 ng
RT: 10.325 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

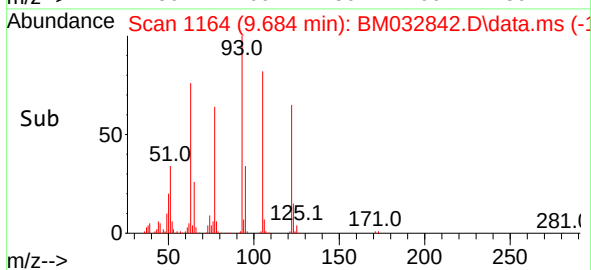
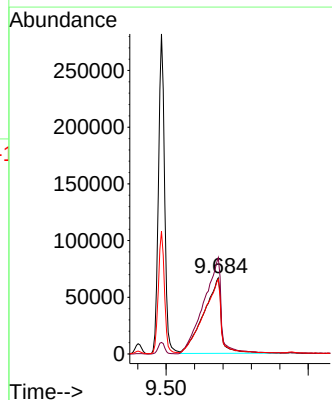
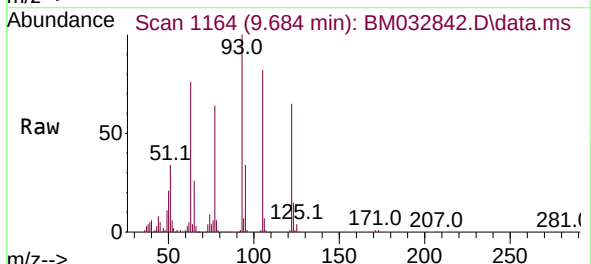
Instrument :
BNA_M
ClientSampleId :
PB140379BS

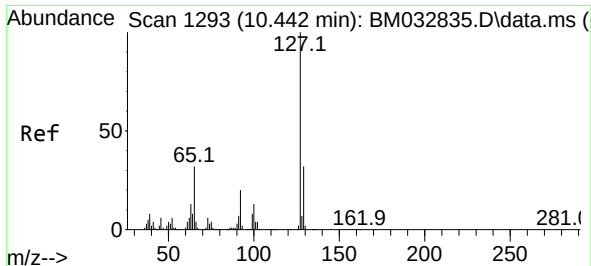
Tgt Ion:128 Resp: 1355156
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 40.306 ng
RT: 9.684 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:122 Resp: 291566
Ion Ratio Lower Upper
122 100
105 126.8 120.3 160.3
77 98.3 100.0 140.0#

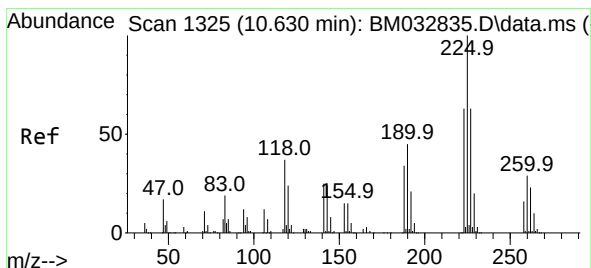
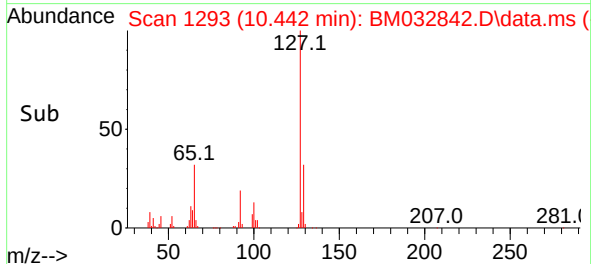
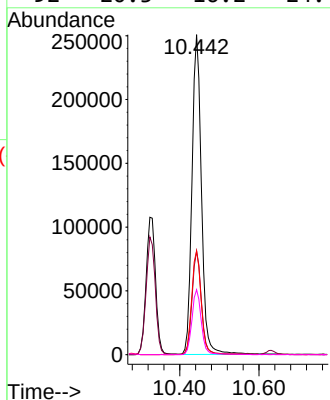
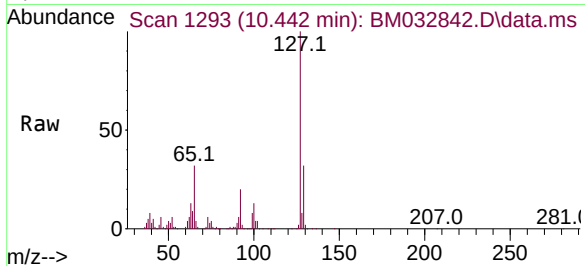




#33
4-Chloroaniline
Concen: 29.810 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

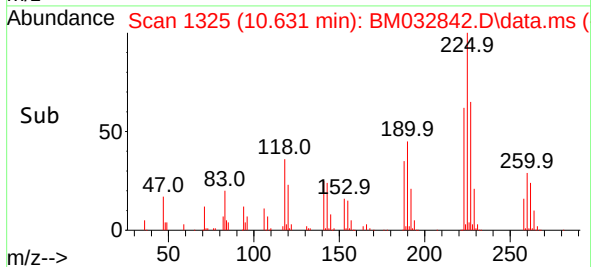
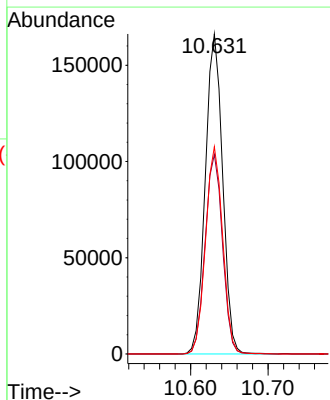
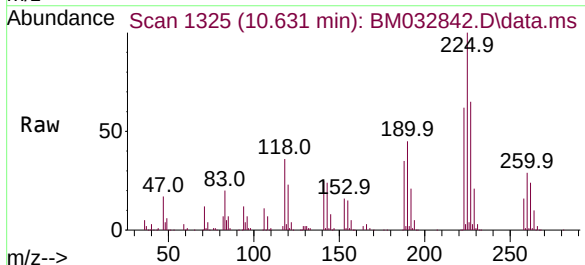
Instrument :
BNA_M
ClientSampleId :
PB140379BS

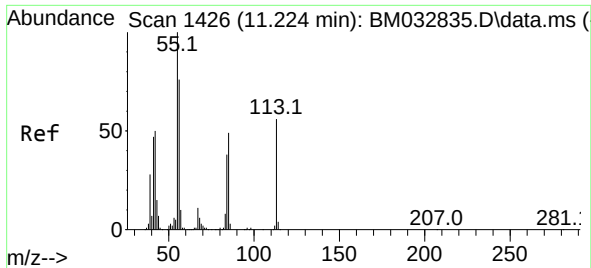
Tgt Ion:	127	Resp:	417244
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	32.5	30.4	45.6
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.716 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:	225	Resp:	257497
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	78.8
227	64.7	51.2	76.8

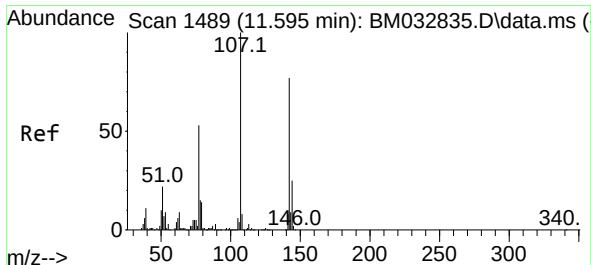
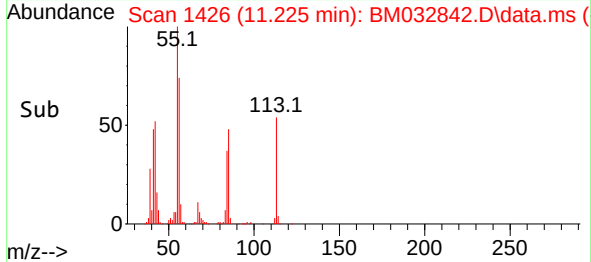
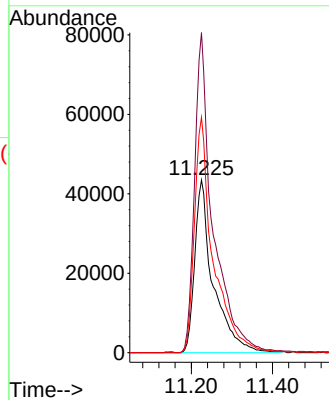
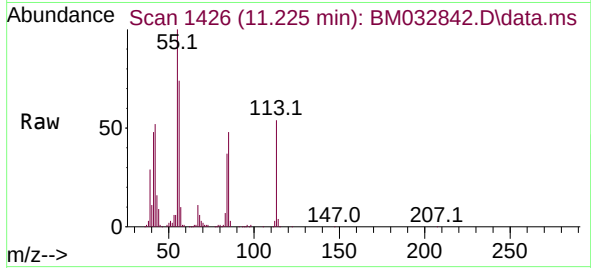




#35
Caprolactam
Concen: 41.191 ng
RT: 11.225 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

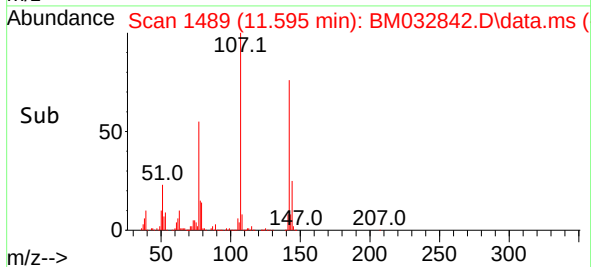
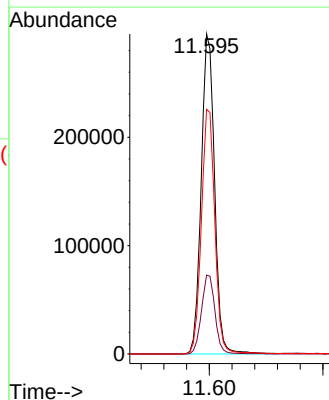
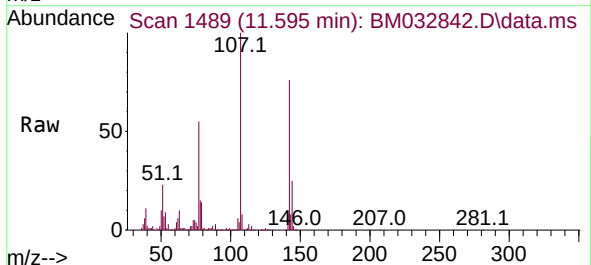
Instrument :
BNA_M
ClientSampleId :
PB140379BS

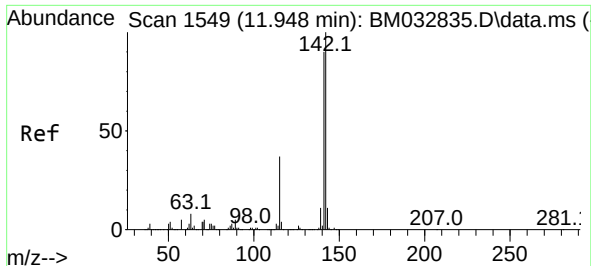
Tgt Ion:113 Resp: 137768
Ion Ratio Lower Upper
113 100
55 185.4 170.5 210.5
56 136.3 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.866 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:107 Resp: 481653
Ion Ratio Lower Upper
107 100
144 24.7 19.3 28.9
142 76.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.623 ng

RT: 11.948 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

Instrument :

BNA_M

ClientSampleId :

PB140379BS

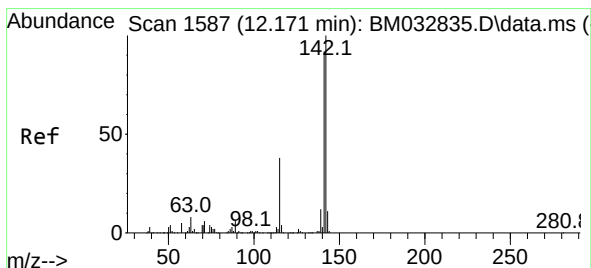
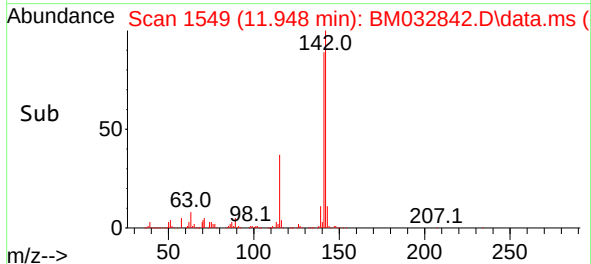
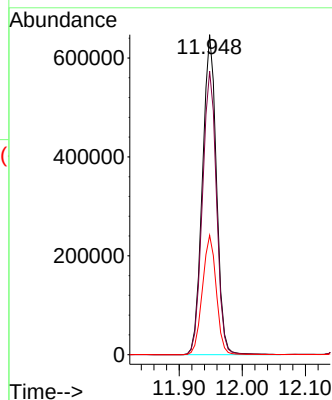
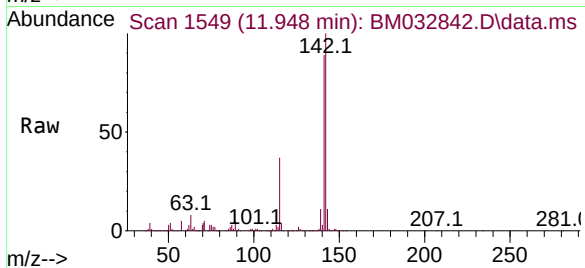
Tgt Ion:142 Resp: 1000191

Ion Ratio Lower Upper

142 100

141 88.6 71.8 107.6

115 37.3 36.3 54.5



#38

1-Methylnaphthalene

Concen: 40.137 ng

RT: 12.172 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BM032842.D

Acq: 01 Nov 2021 20:51

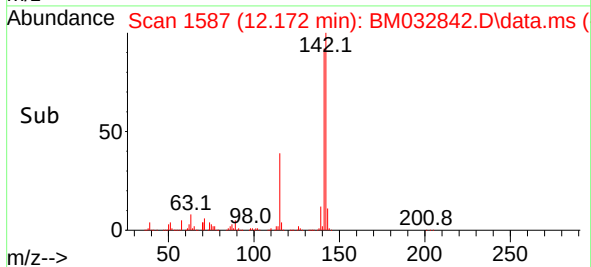
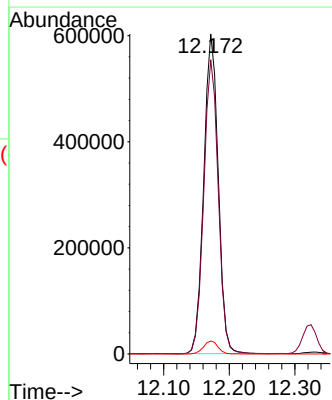
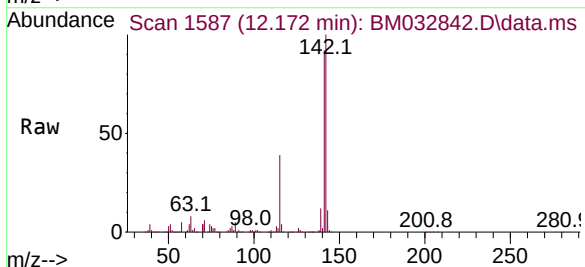
Tgt Ion:142 Resp: 926625

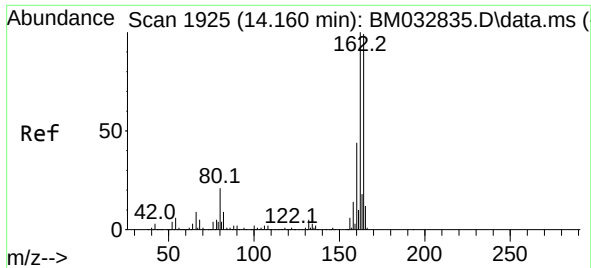
Ion Ratio Lower Upper

142 100

141 92.0 75.6 113.4

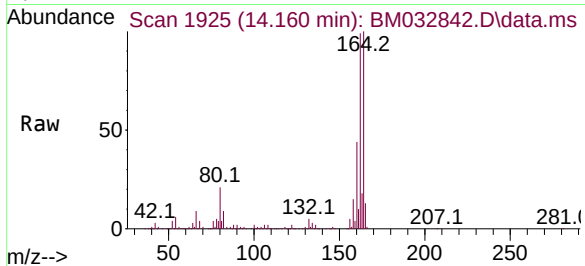
116 4.1 4.0 6.0



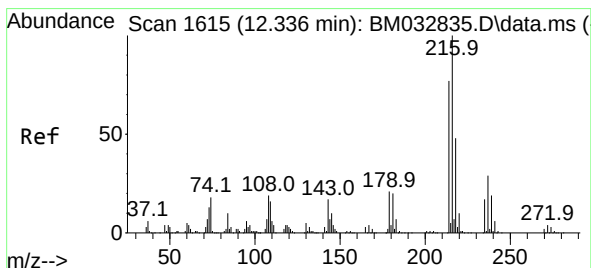
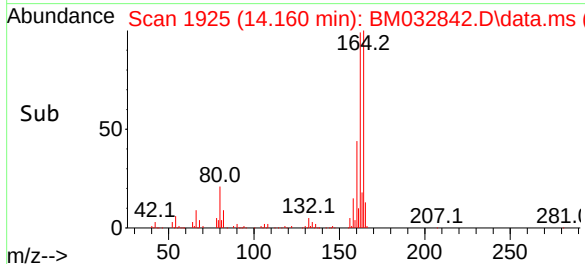
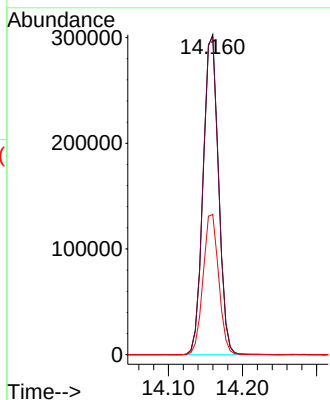


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.160 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Instrument :
BNA_M
ClientSampleId :
PB140379BS

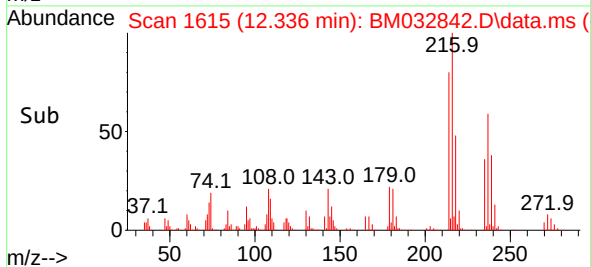
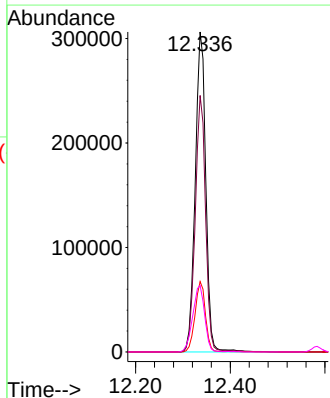
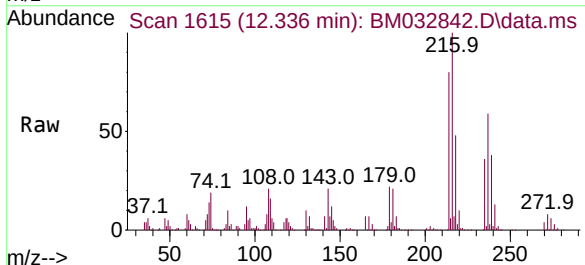


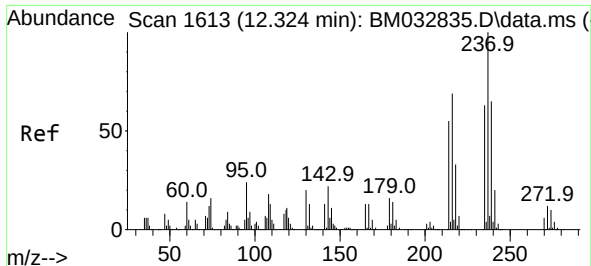
Tgt Ion:164 Resp: 435621
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.857 ng
RT: 12.336 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:216 Resp: 474236
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.6 18.7 28.1
108 23.6 21.0 31.4

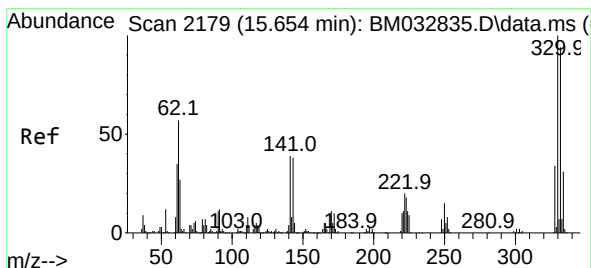
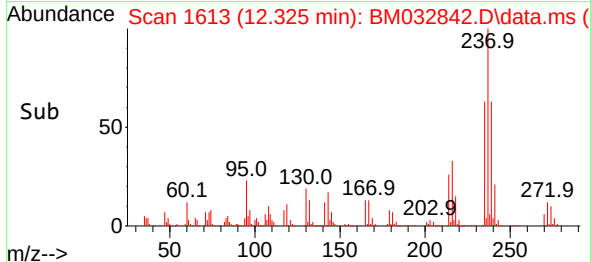
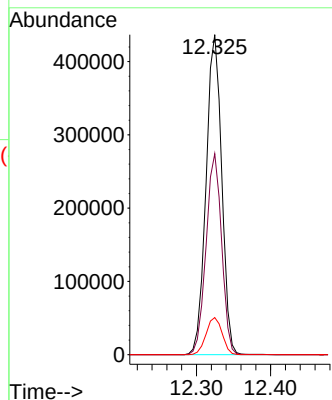
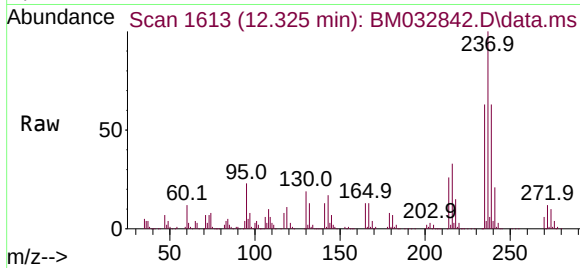




#41
Hexachlorocyclopentadiene
Concen: 93.233 ng
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

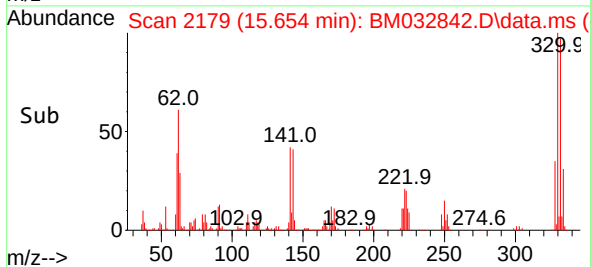
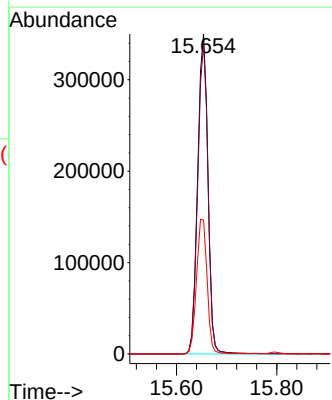
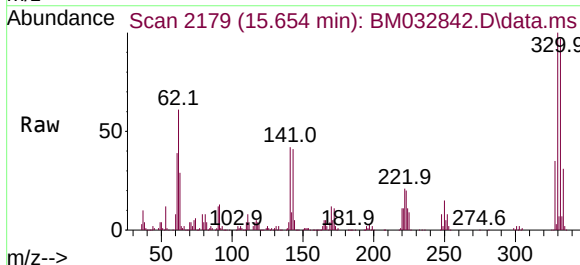
Instrument :
BNA_M
ClientSampleId :
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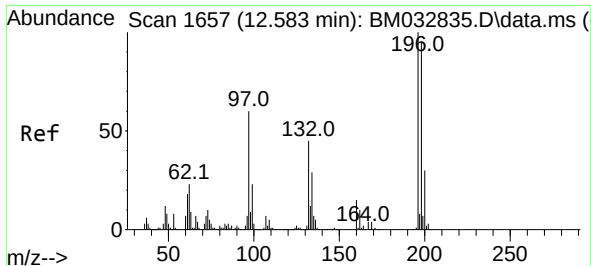
Tgt Ion:237 Resp: 640211
Ion Ratio Lower Upper
237 100
235 62.8 44.4 84.4
272 11.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 106.054 ng
RT: 15.654 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:330 Resp: 499990
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 43.3 50.7 76.1#

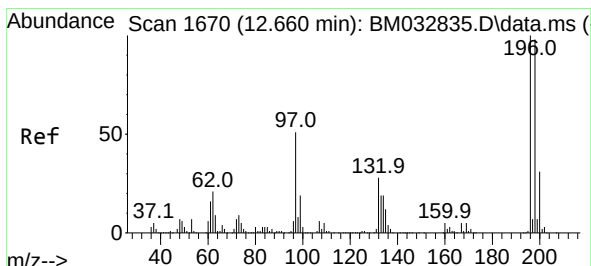
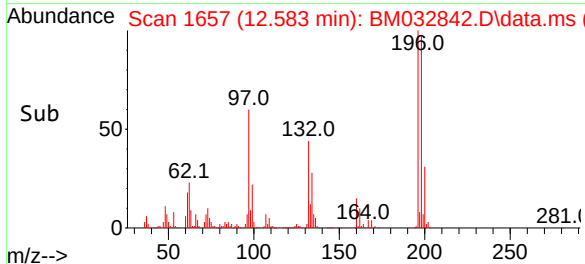
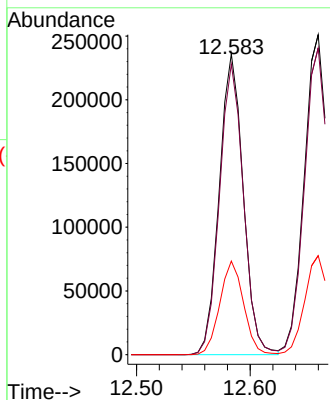
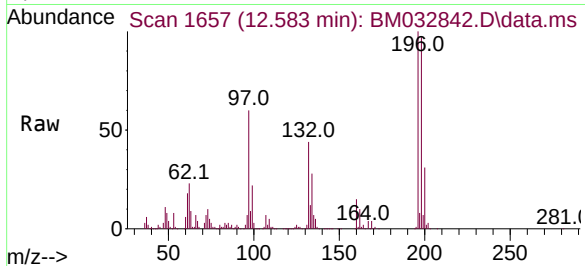




#43
2,4,6-Trichlorophenol
Concen: 41.141 ng
RT: 12.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

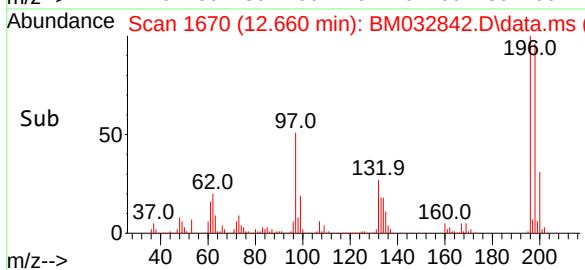
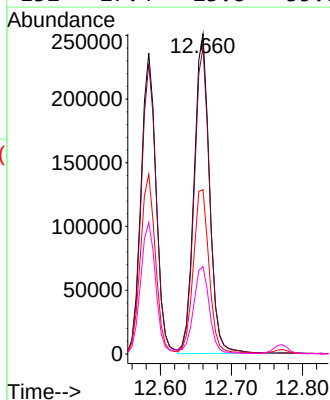
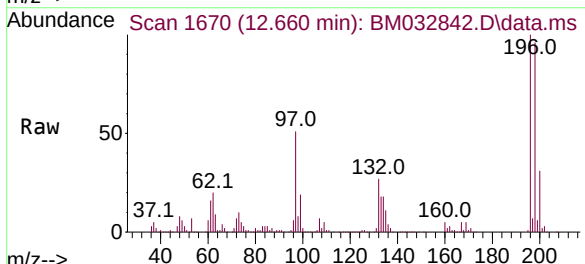
Instrument :
BNA_M
ClientSampleId :
PB140379BS

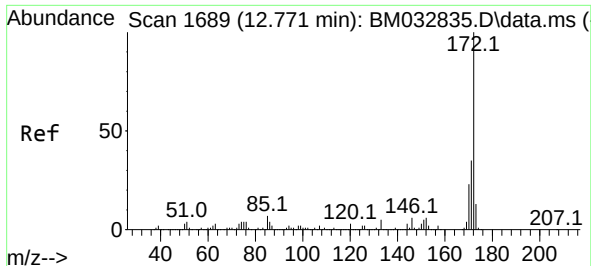
Tgt Ion:196 Resp: 345932
Ion Ratio Lower Upper
196 100
198 96.6 73.6 110.4
200 31.1 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.640 ng
RT: 12.660 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:196 Resp: 379882
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
97 51.4 53.9 80.9#
132 27.4 23.8 35.8

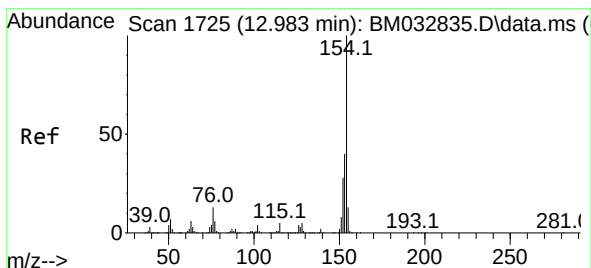
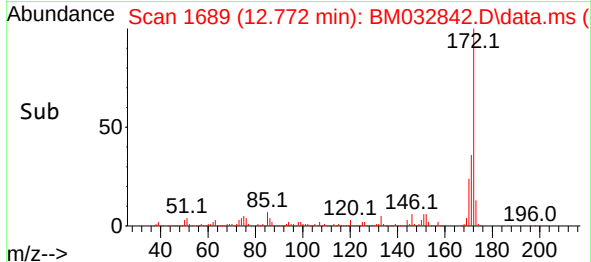
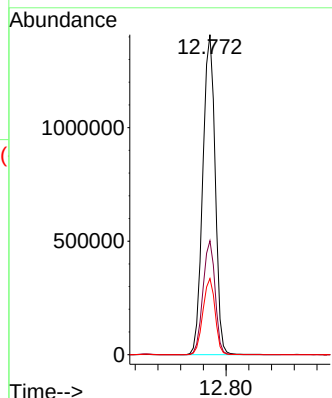
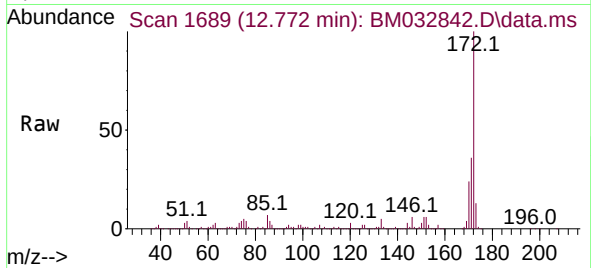




#45
2-Fluorobiphenyl
Concen: 74.798 ng
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

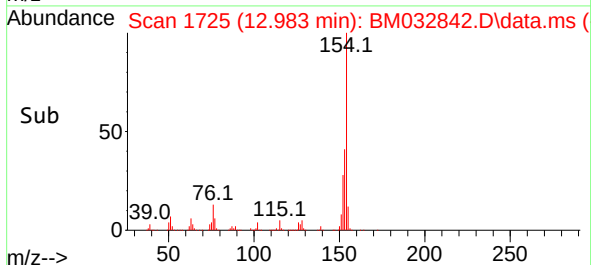
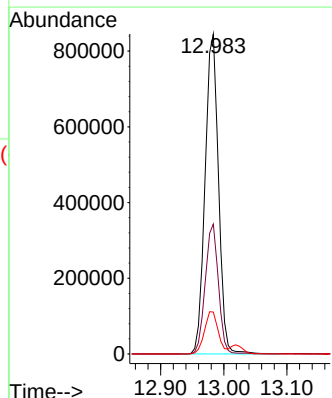
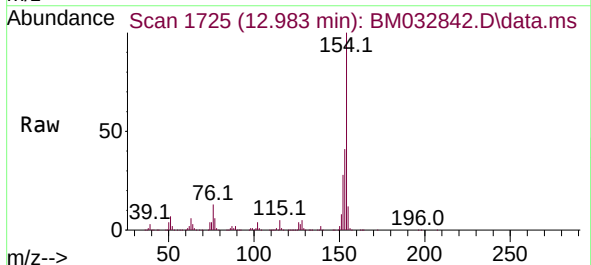
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ClientSampleId :
PB140379BS

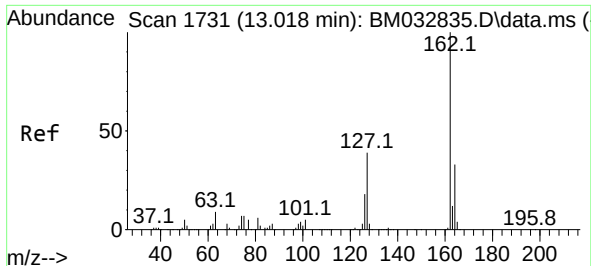
Tgt Ion:172 Resp: 2133649
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.156 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:154 Resp: 1246695
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.1 0.0 33.5

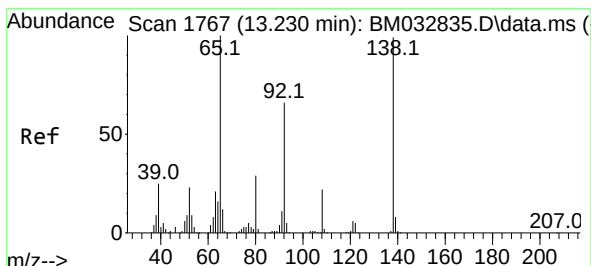
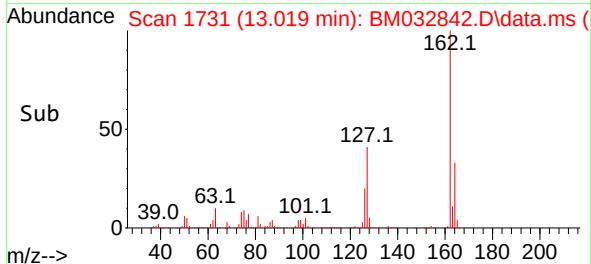
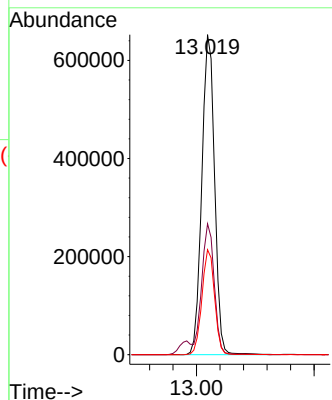
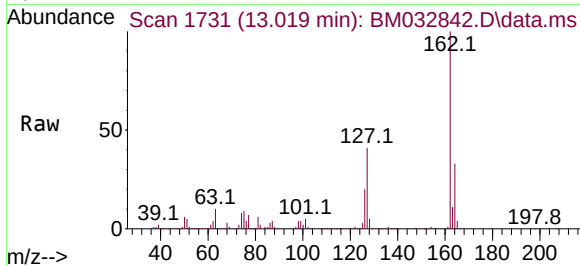




#47
2-Chloronaphthalene
Concen: 40.286 ng
RT: 13.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

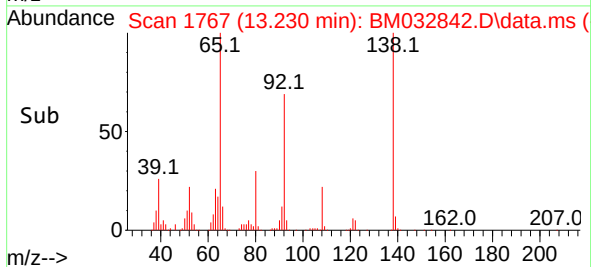
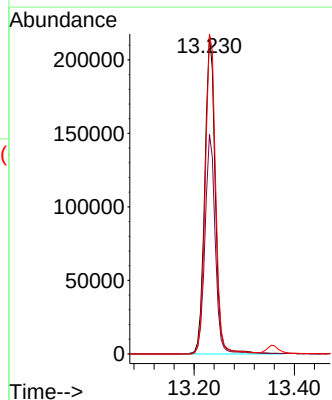
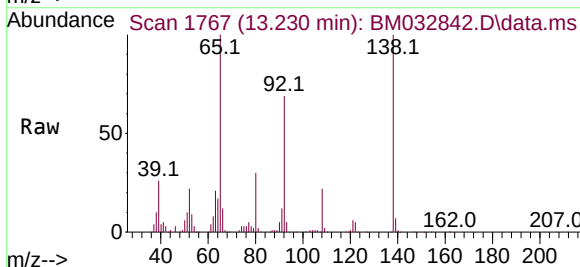
Instrument :
BNA_M
ClientSampleId :
PB140379BS

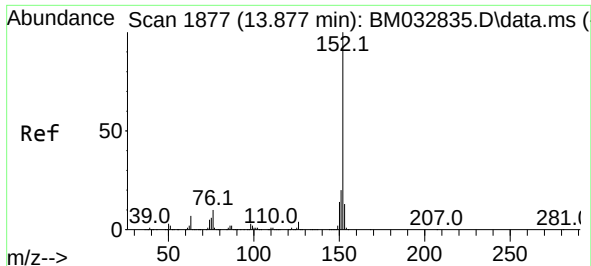
Tgt Ion:162 Resp: 983574
Ion Ratio Lower Upper
162 100
127 40.9 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 41.695 ng
RT: 13.230 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 65 Resp: 315587
Ion Ratio Lower Upper
65 100
92 68.8 51.2 76.8
138 100.1 66.8 100.2

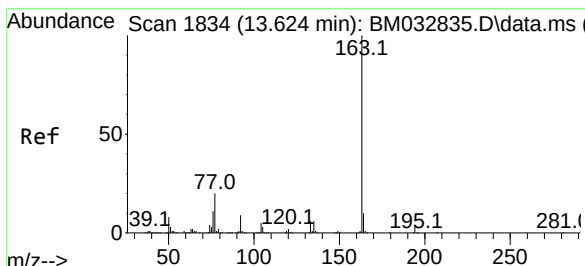
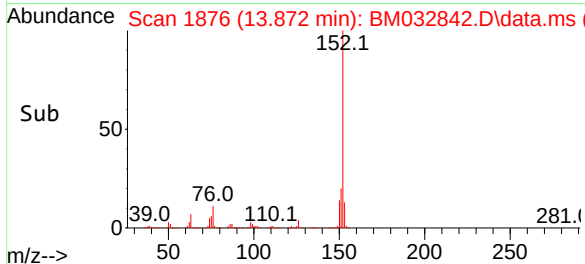
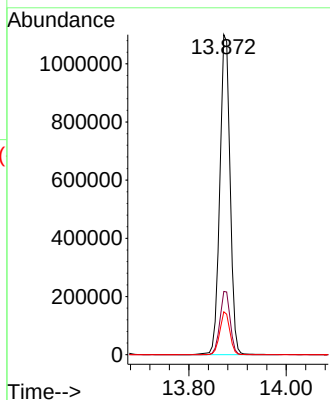
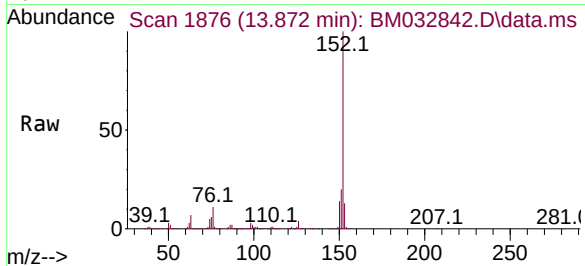




#49
Acenaphthylene
Concen: 41.257 ng
RT: 13.872 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

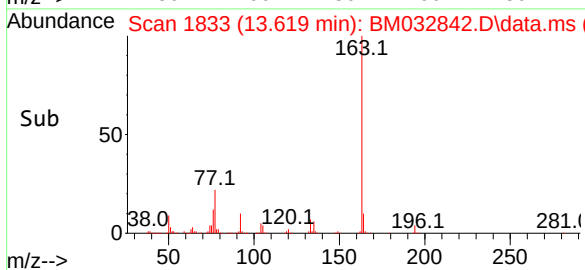
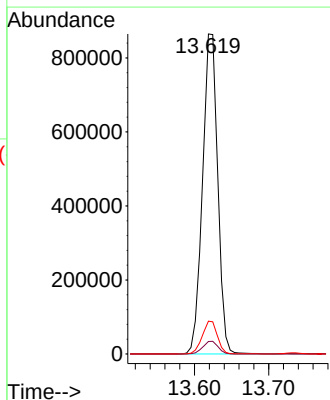
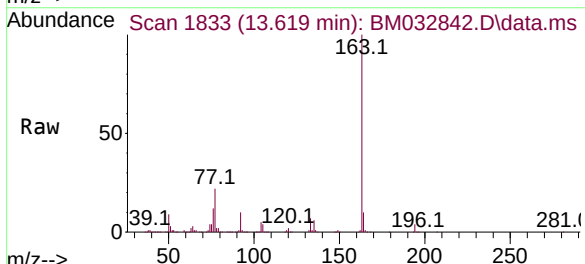
Instrument :
BNA_M
ClientSampleId :
PB140379BS

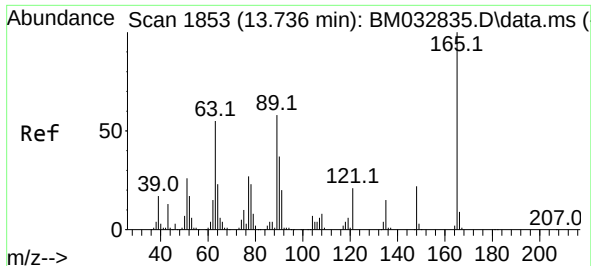
Tgt Ion:152 Resp: 1615067
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.696 ng
RT: 13.619 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:163 Resp: 1233266
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 8.0 12.0

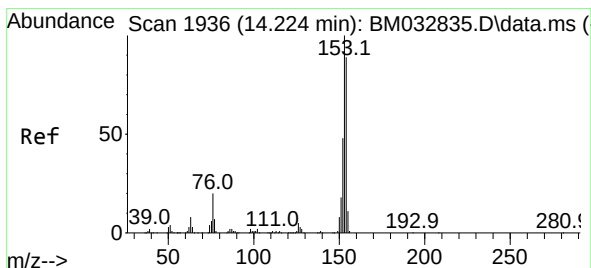
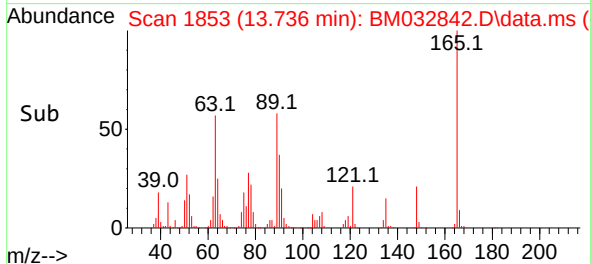
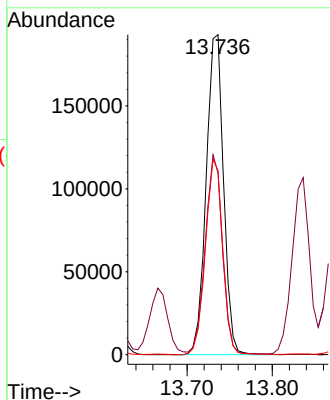
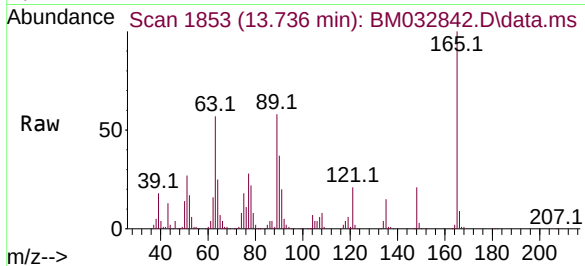




#51
2,6-Dinitrotoluene
Concen: 42.299 ng
RT: 13.736 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

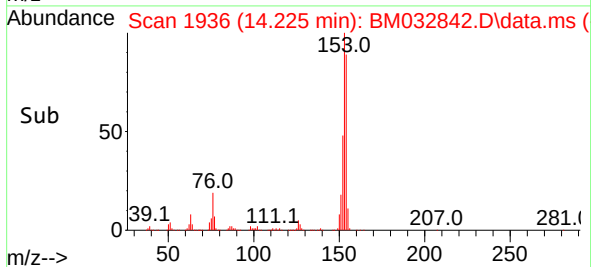
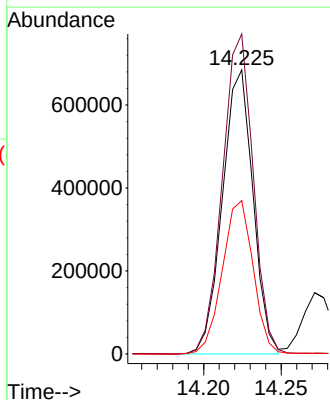
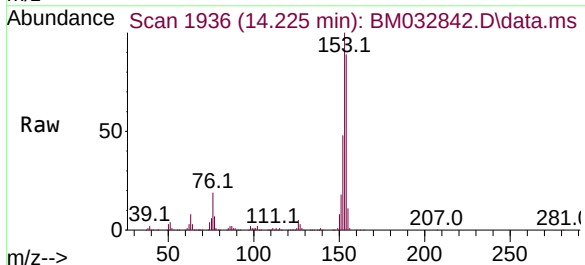
Instrument :
BNA_M
ClientSampleId :
PB140379BS

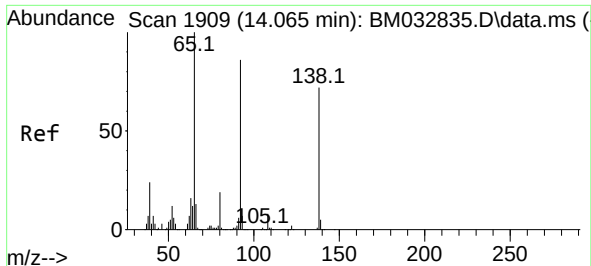
Tgt Ion:165 Resp: 272652
Ion Ratio Lower Upper
165 100
63 56.7 72.4 108.6#
89 57.5 69.3 103.9#



#52
Acenaphthene
Concen: 40.158 ng
RT: 14.225 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:154 Resp: 938620
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 54.0 43.7 65.5

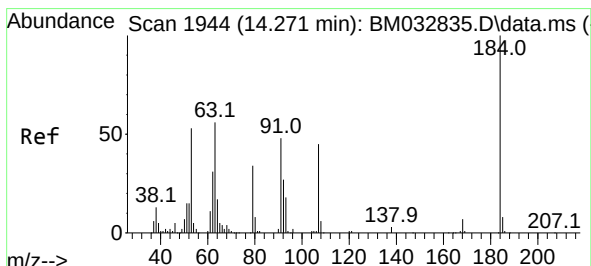
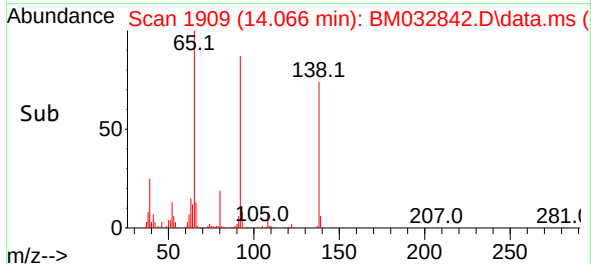
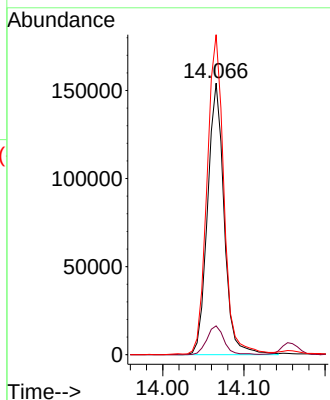
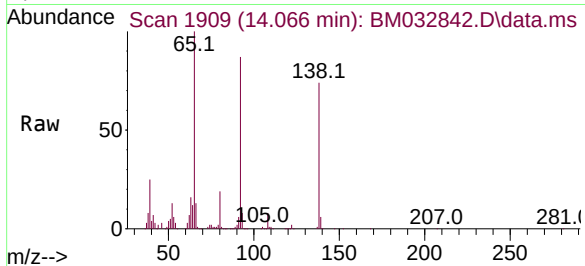




#53
3-Nitroaniline
Concen: 30.792 ng
RT: 14.066 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

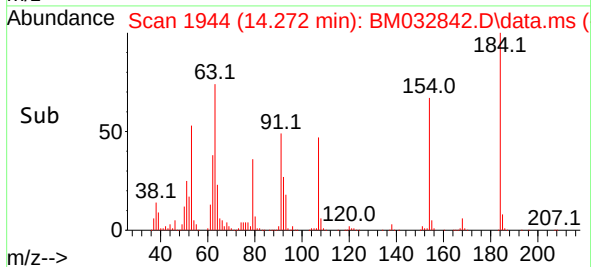
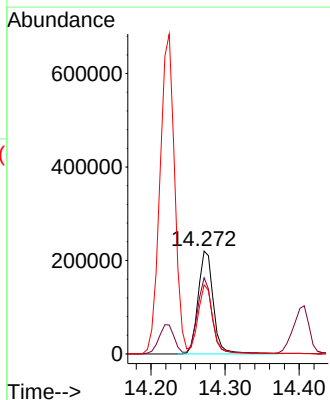
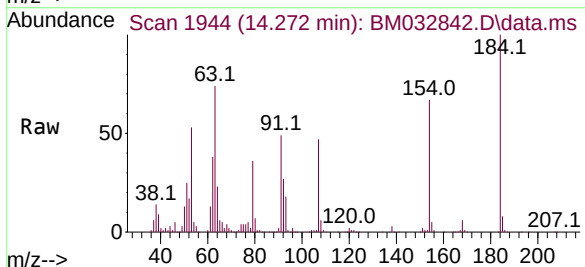
Instrument :
BNA_M
ClientSampleId :
PB140379BS

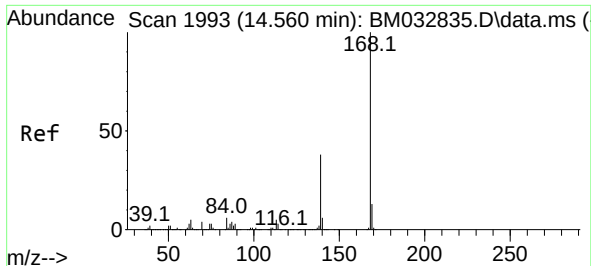
Tgt Ion:138 Resp: 218412
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 117.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 73.133 ng
RT: 14.272 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:184 Resp: 314700
Ion Ratio Lower Upper
184 100
63 73.9 93.8 140.6#
154 67.1 64.0 96.0

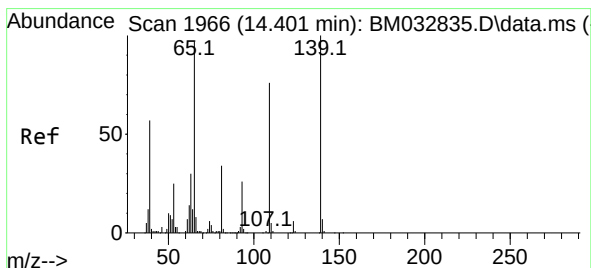
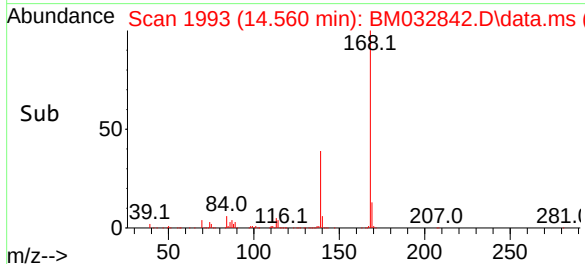
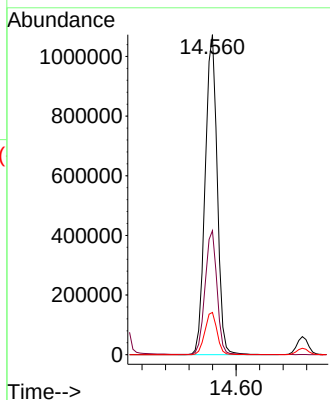
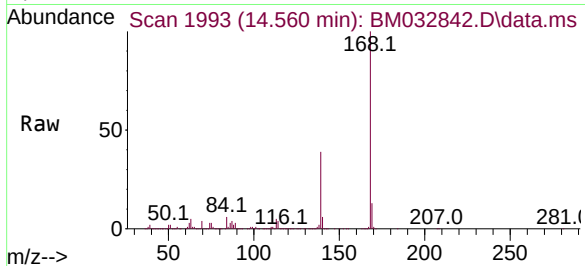




#55
Dibenzenofuran
Concen: 39.081 ng
RT: 14.560 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

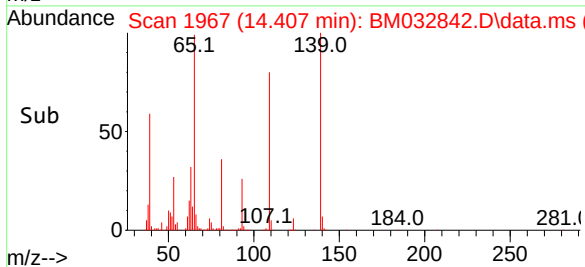
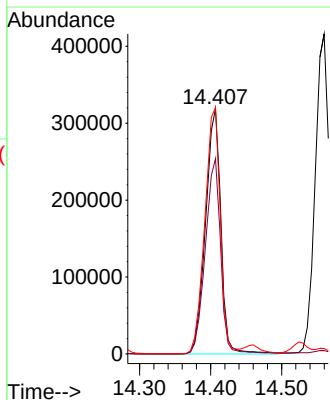
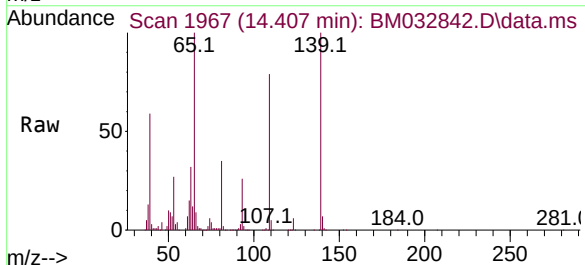
Instrument :
BNA_M
ClientSampleId :
PB140379BS

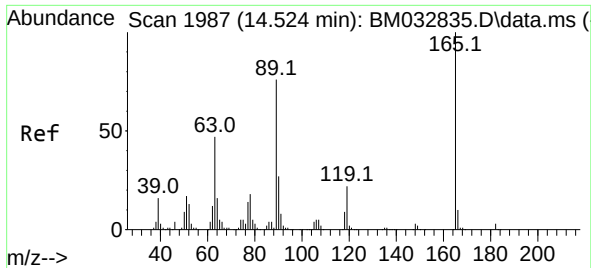
Tgt Ion:168 Resp: 1521424
Ion Ratio Lower Upper
168 100
139 38.8 35.0 52.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 84.070 ng
RT: 14.407 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:139 Resp: 479466
Ion Ratio Lower Upper
139 100
109 79.6 92.3 132.3#
65 100.4 110.5 150.5#

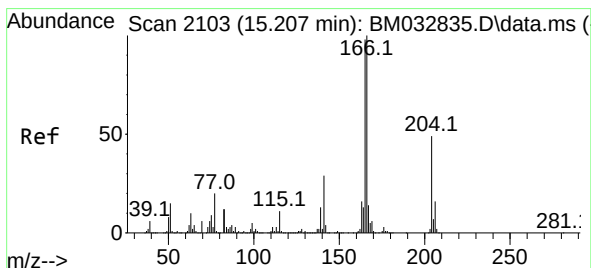
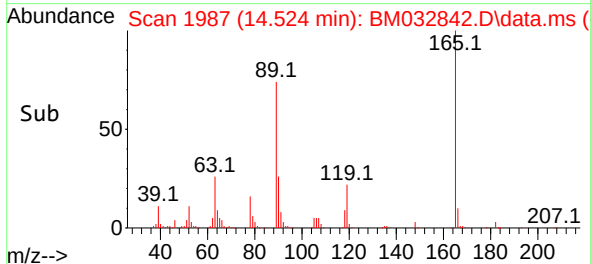
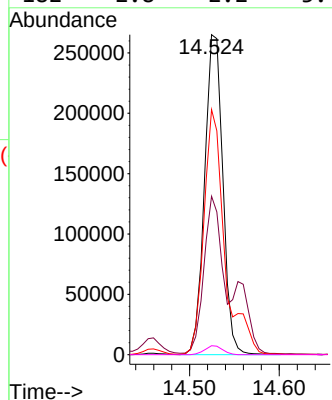
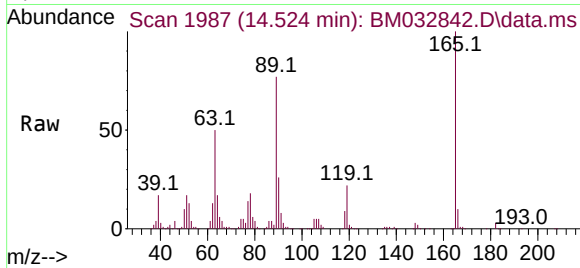




#57
2,4-Dinitrotoluene
Concen: 43.142 ng
RT: 14.524 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

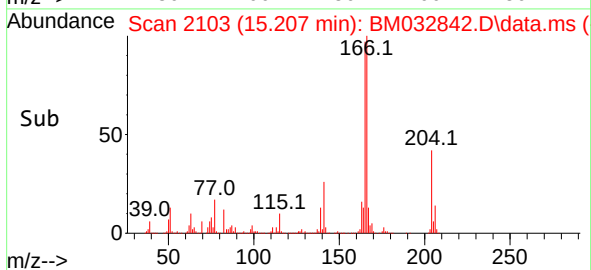
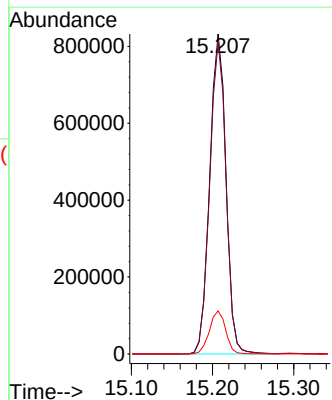
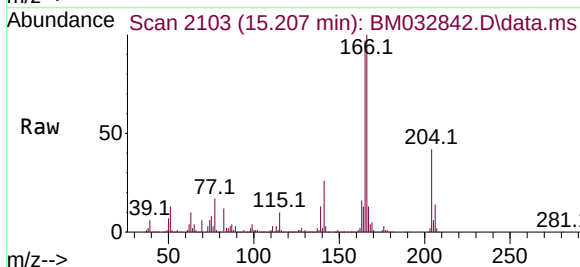
Instrument :
BNA_M
ClientSampleId :
PB140379BS

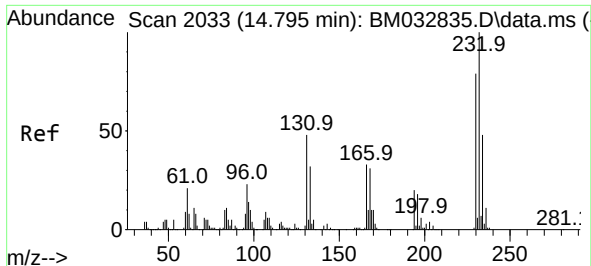
Tgt Ion:165 Resp: 374850
Ion Ratio Lower Upper
165 100
63 49.5 70.3 105.5#
89 76.6 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.892 ng
RT: 15.207 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:166 Resp: 1158400
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.4 10.6 16.0

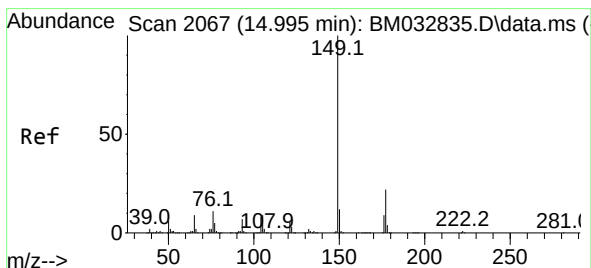
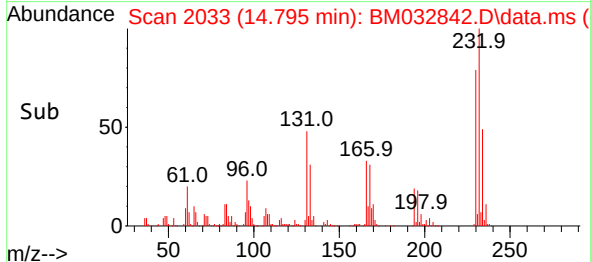
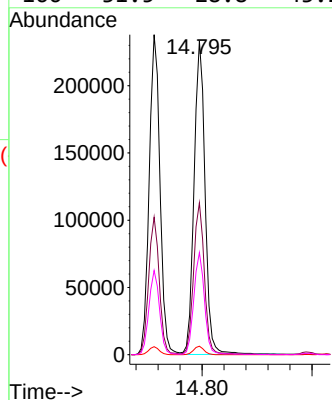
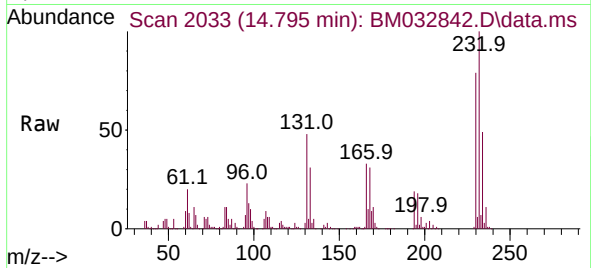




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.850 ng
RT: 14.795 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

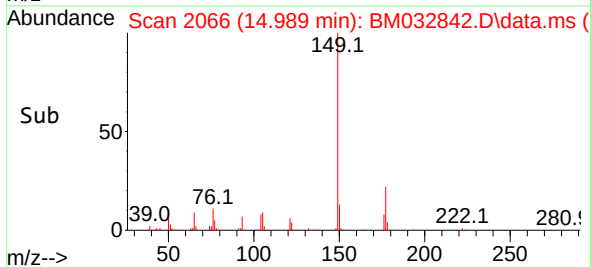
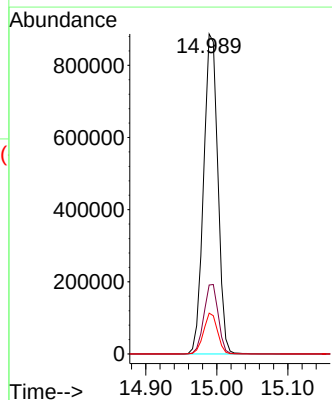
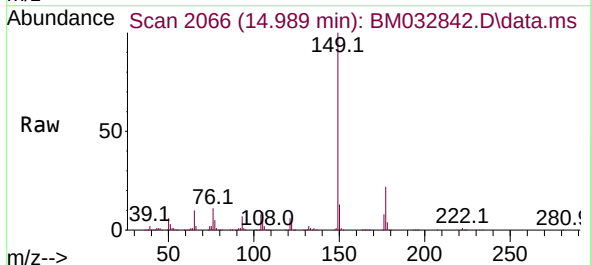
Instrument :
BNA_M
ClientSampleId :
PB140379BS

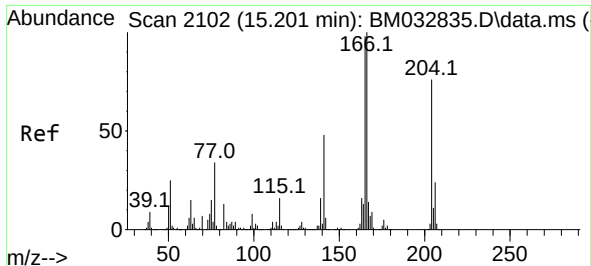
Tgt Ion:232 Resp: 323907
Ion Ratio Lower Upper
232 100
131 47.5 50.6 75.8#
130 2.5 3.0 4.4#
166 31.5 28.8 43.2



#60
Diethylphthalate
Concen: 39.980 ng
RT: 14.989 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 1240192
Ion Ratio Lower Upper
149 100
177 21.6 15.7 23.5
150 12.7 9.6 14.4

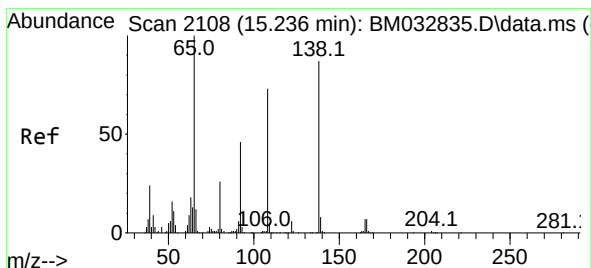
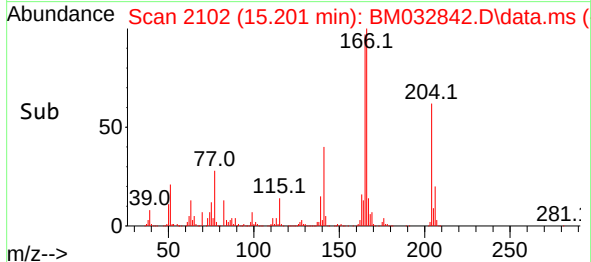
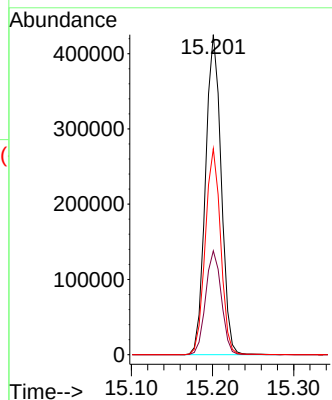
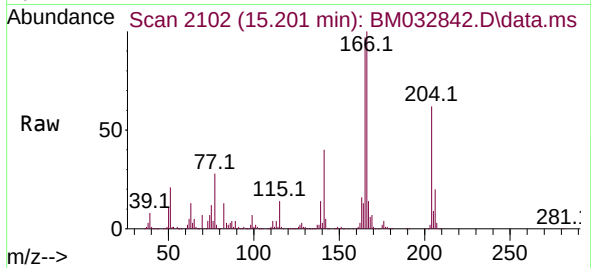




#61
4-Chlorophenyl-phenylether
Concen: 37.264 ng
RT: 15.201 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

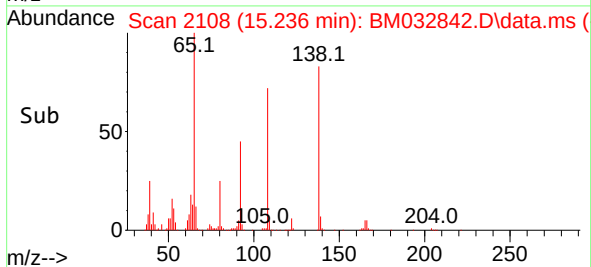
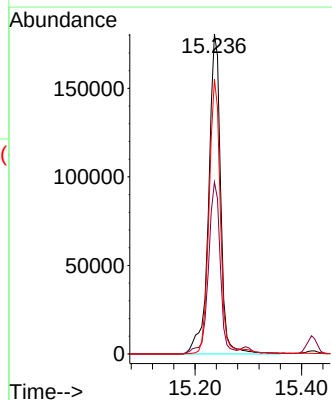
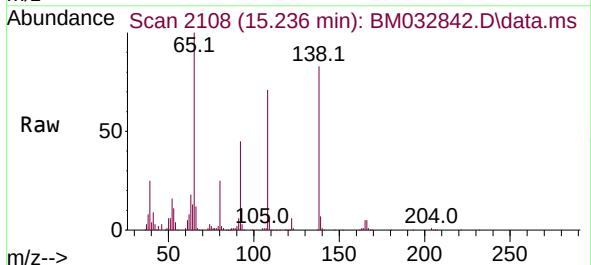
Instrument :
BNA_M
ClientSampleId :
PB140379BS

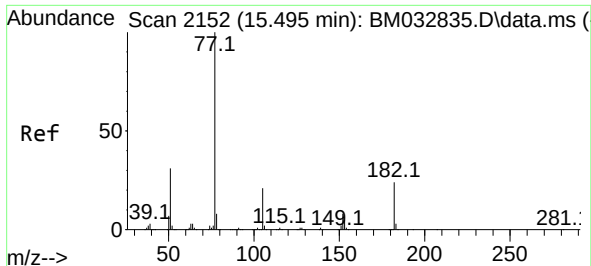
Tgt Ion:204 Resp: 568873
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 64.3 55.8 83.8



#62
4-Nitroaniline
Concen: 38.942 ng
RT: 15.236 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:138 Resp: 283759
Ion Ratio Lower Upper
138 100
92 53.7 40.6 80.6
108 85.8 103.8 143.8#

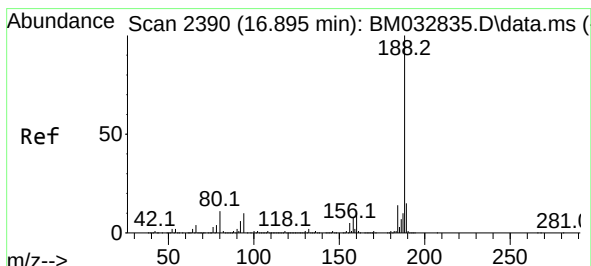
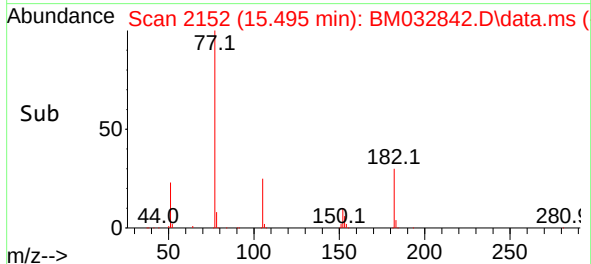
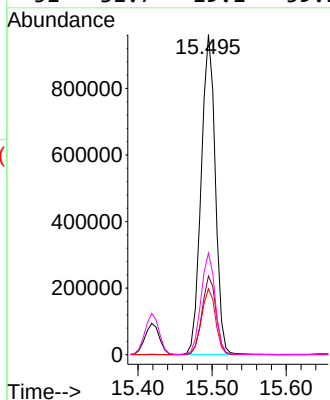
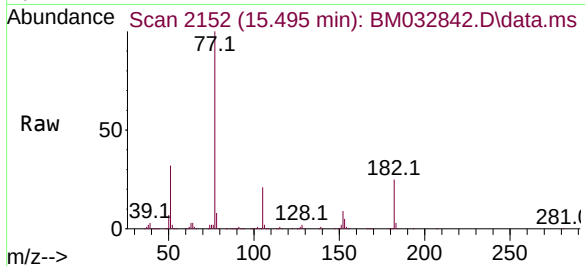




#63
Azobenzene
Concen: 40.426 ng
RT: 15.495 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

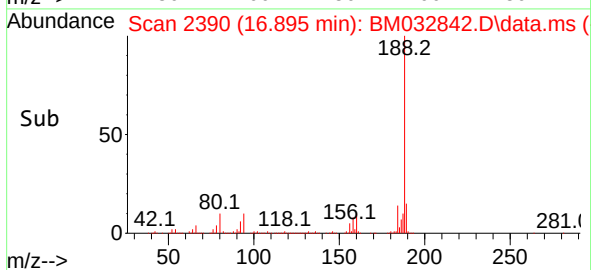
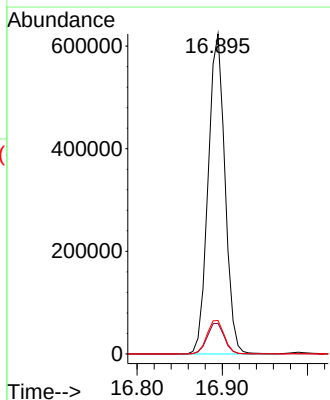
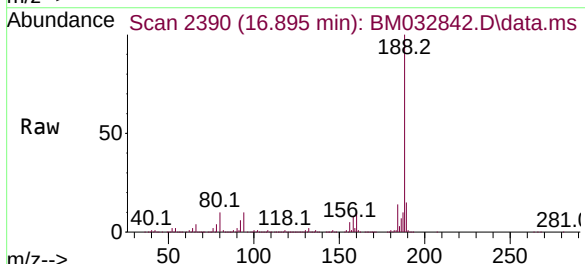
Instrument :
BNA_M
ClientSampleId :
PB140379BS

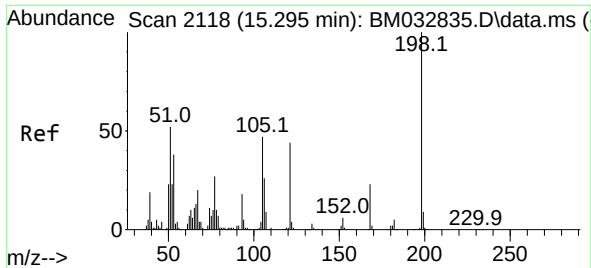
Tgt Ion: 77 Resp: 1272216
Ion Ratio Lower Upper
77 100
182 24.6 0.0 39.3
105 20.6 0.0 36.1
51 31.7 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion: 188 Resp: 857492
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.5 7.3 10.9

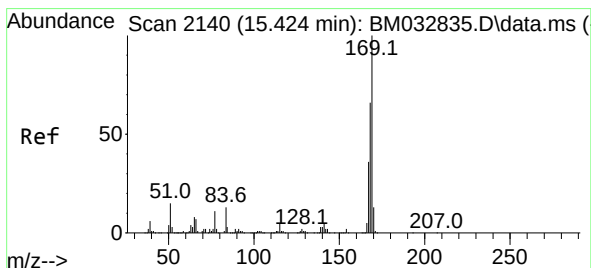
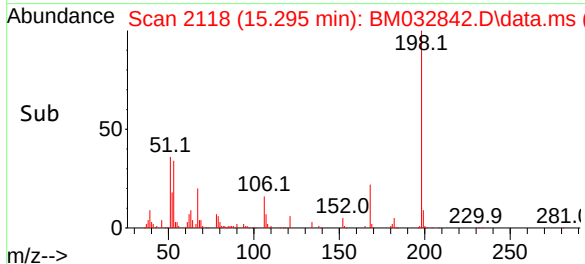
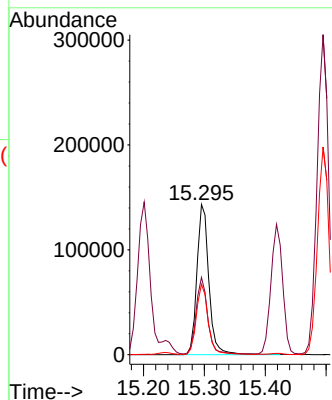
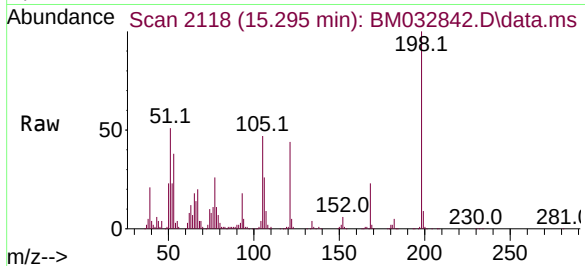




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.823 ng
 RT: 15.295 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

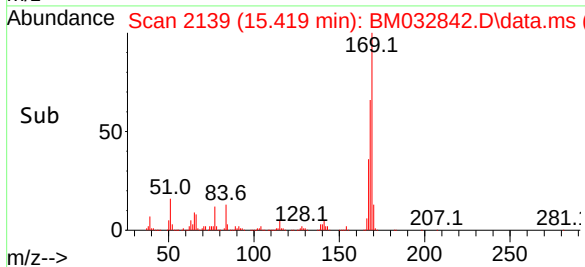
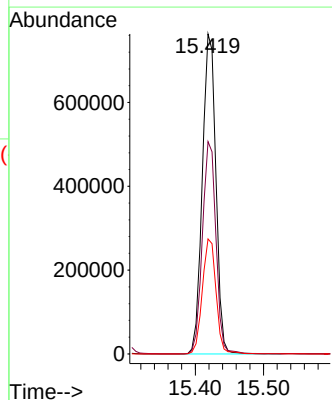
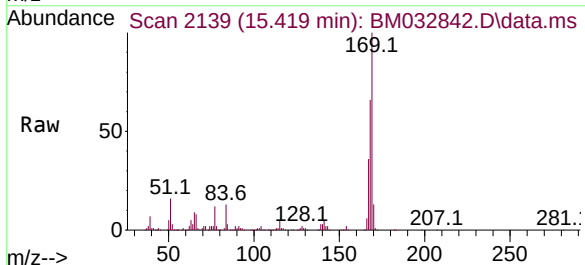
Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

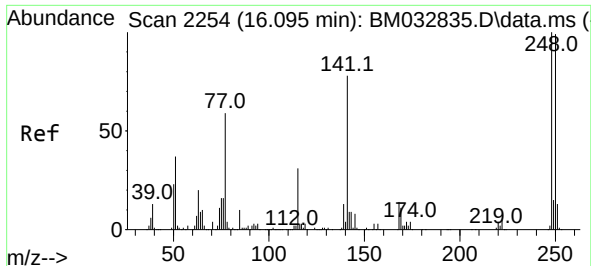
Tgt Ion:198 Resp: 195517
 Ion Ratio Lower Upper
 198 100
 51 51.4 49.7 89.7
 105 47.0 34.9 74.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.900 ng
 RT: 15.419 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion:169 Resp: 1054890
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.0 82.4
 167 35.9 29.8 44.8

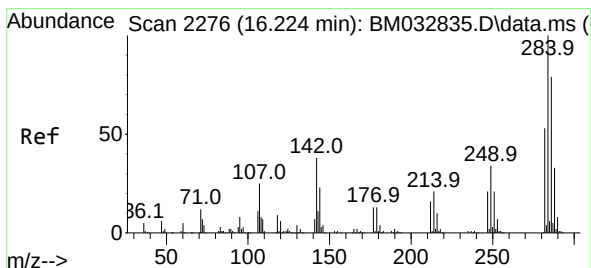
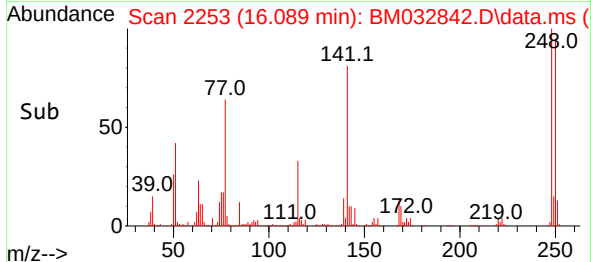
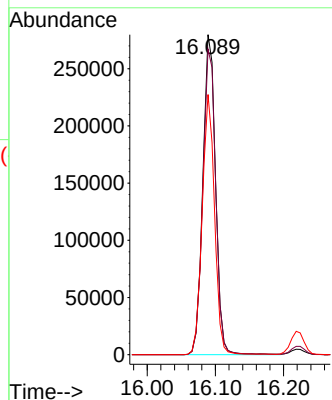
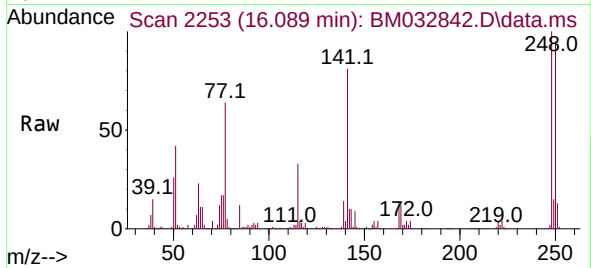




#67
4-Bromophenyl-phenylether
Concen: 41.253 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

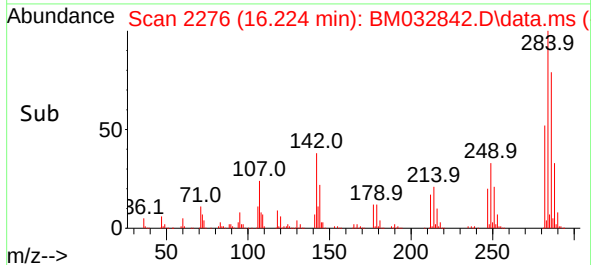
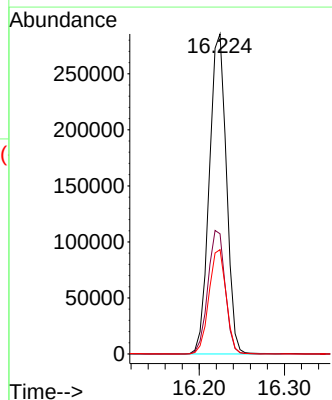
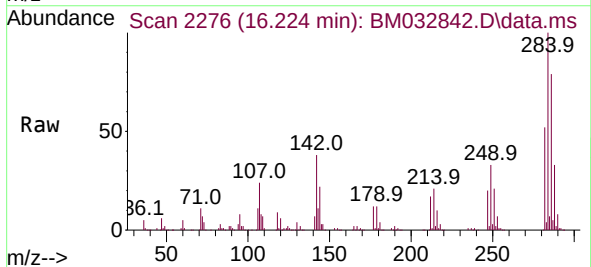
Instrument :
BNA_M
ClientSampleId :
PB140379BS

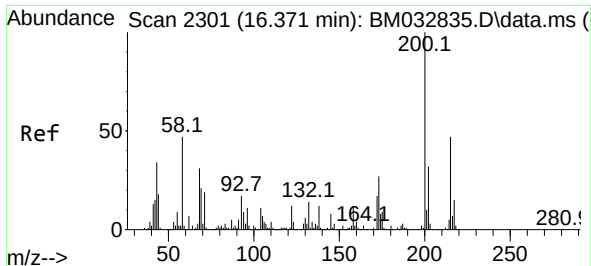
Tgt Ion:248 Resp: 362338
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 81.3 74.1 111.1



#68
Hexachlorobenzene
Concen: 41.084 ng
RT: 16.224 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:284 Resp: 397816
Ion Ratio Lower Upper
284 100
142 37.5 43.0 64.6#
249 32.6 27.6 41.4

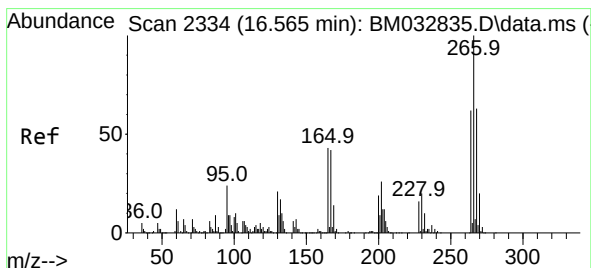
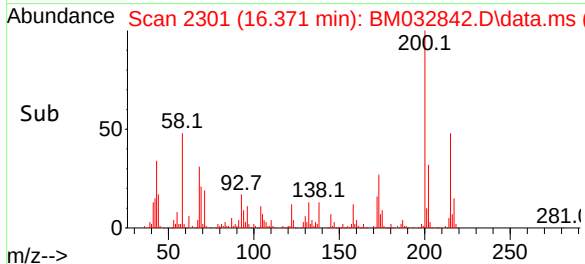
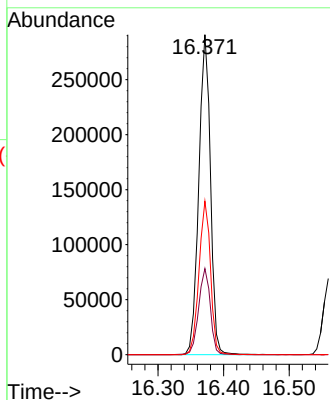
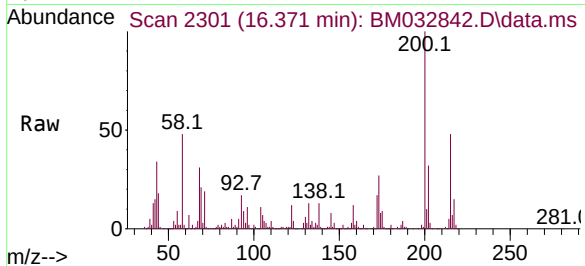




#69
 Atrazine
 Concen: 43.652 ng
 RT: 16.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

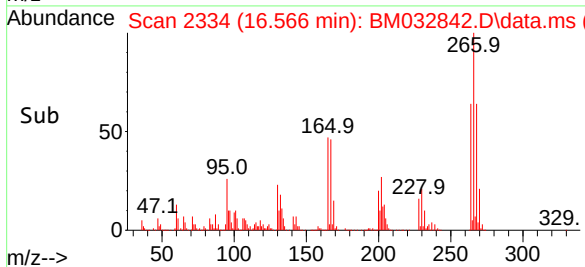
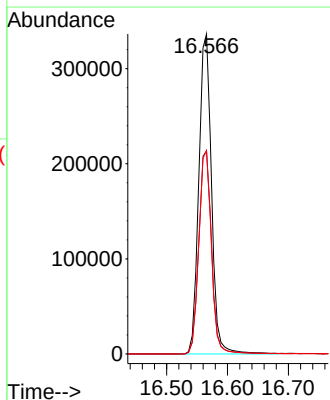
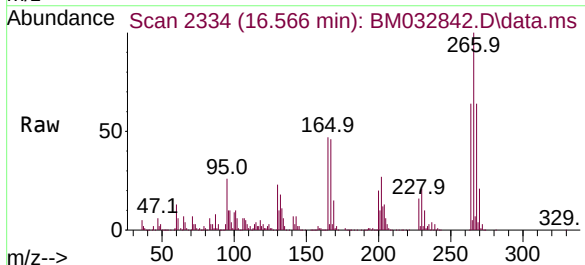
Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

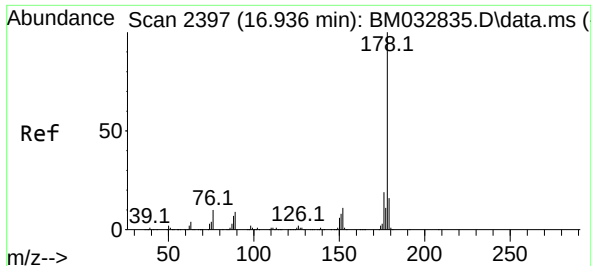
Tgt Ion:200 Resp: 360100
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.8 45.8
 215 48.0 23.6 63.6



#70
 Pentachlorophenol
 Concen: 80.879 ng
 RT: 16.566 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion:266 Resp: 487127
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.3 75.5
 264 63.5 52.1 78.1

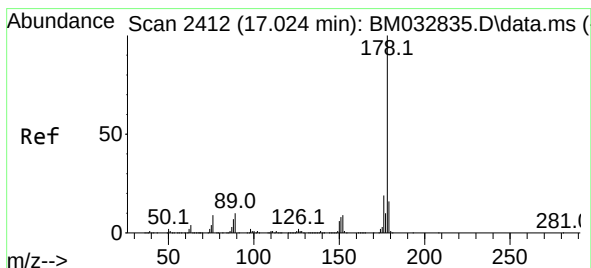
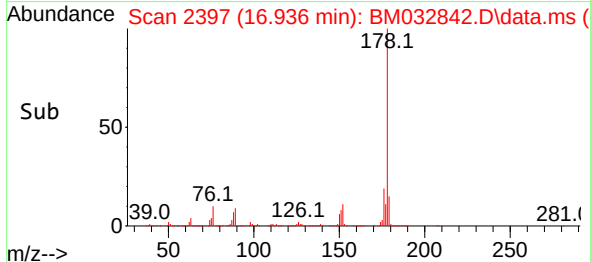
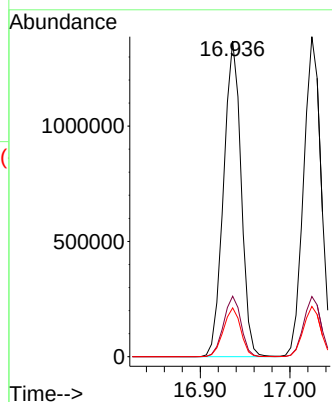
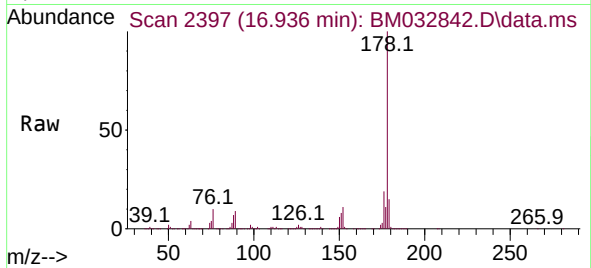




#71
Phenanthrene
Concen: 40.634 ng
RT: 16.936 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

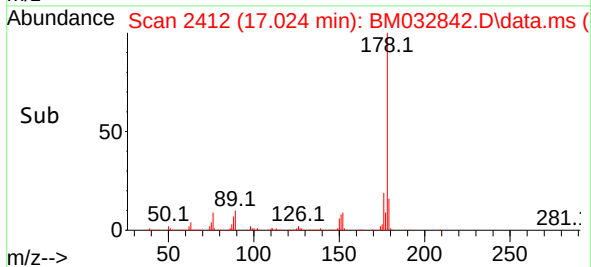
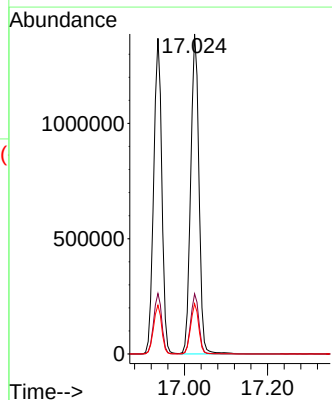
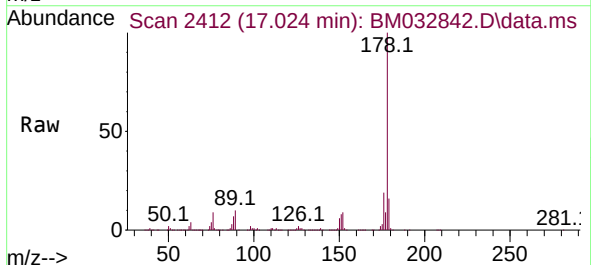
Instrument :
BNA_M
ClientSampleId :
PB140379BS

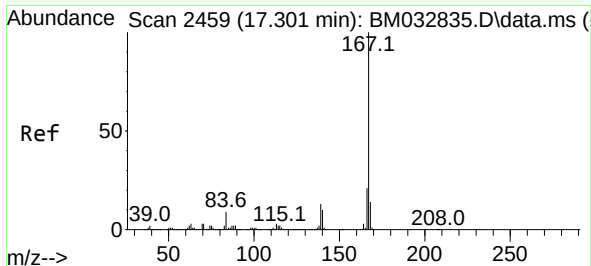
Tgt Ion:178 Resp: 1855140
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.568 ng
RT: 17.024 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:178 Resp: 1910429
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.7 12.3 18.5

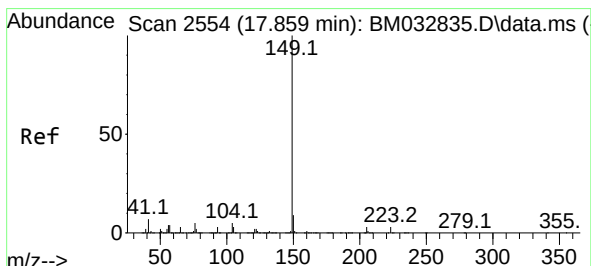
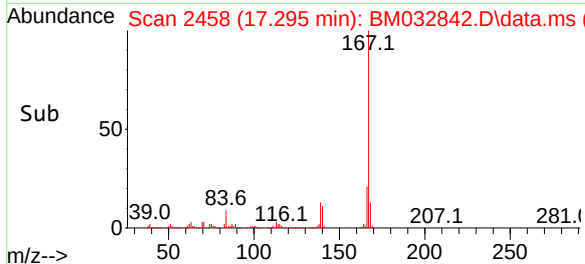
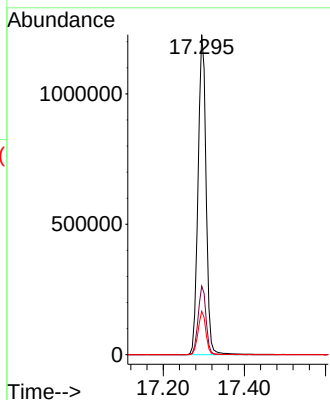
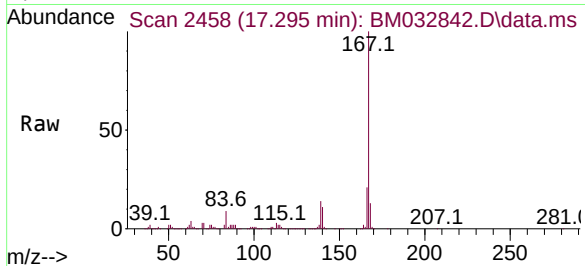




#73
 Carbazole
 Concen: 38.281 ng
 RT: 17.295 min Scan# 2459
 Delta R.T. -0.006 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

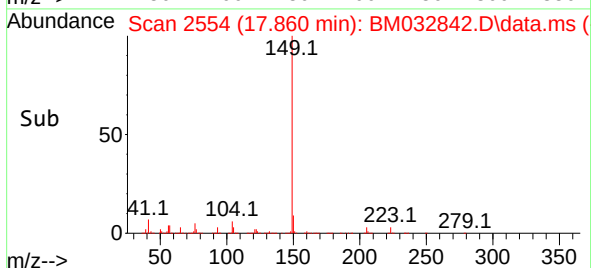
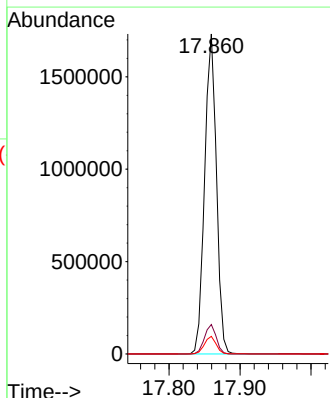
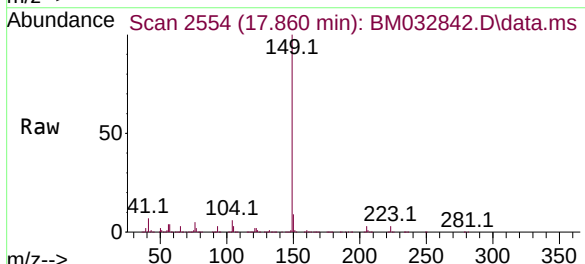
Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

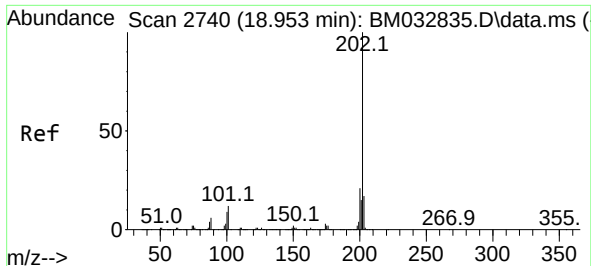
Tgt Ion:167 Resp: 1698920
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.5 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 41.840 ng
 RT: 17.860 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 2002556
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 5.6 8.4#

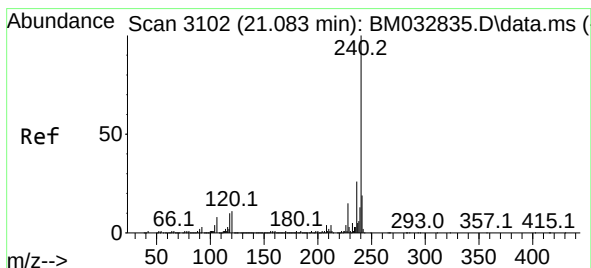
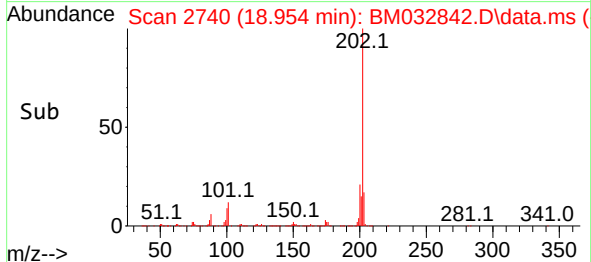
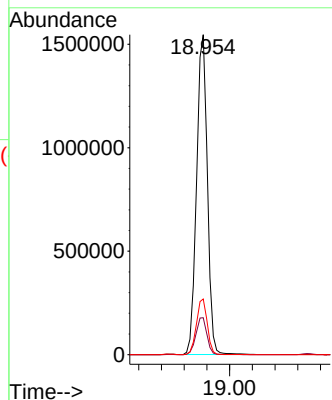
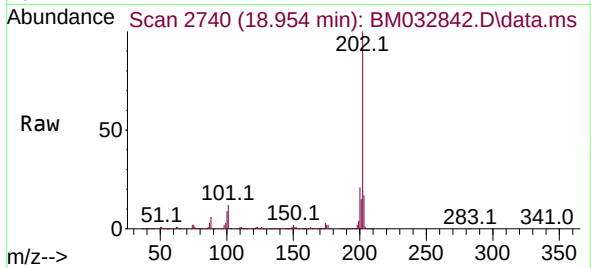




#75
Fluoranthene
Concen: 39.757 ng
RT: 18.954 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

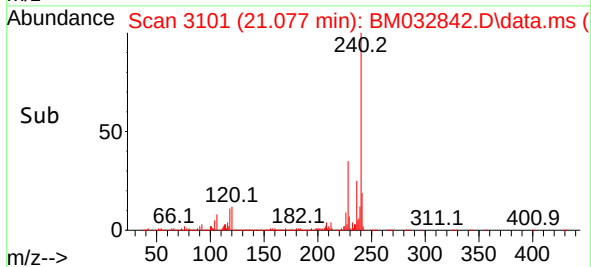
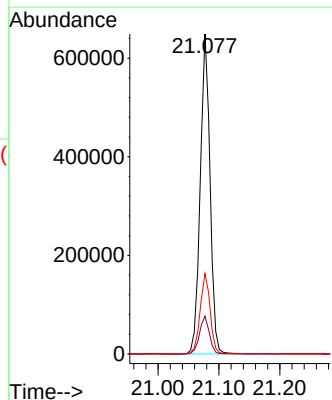
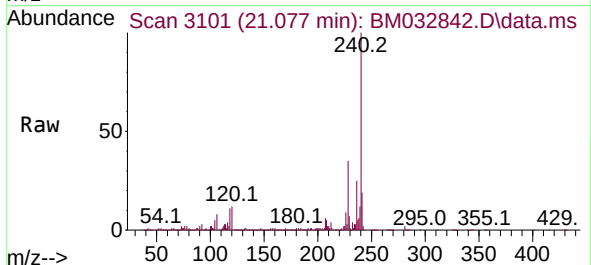
Instrument :
BNA_M
ClientSampleId :
PB140379BS

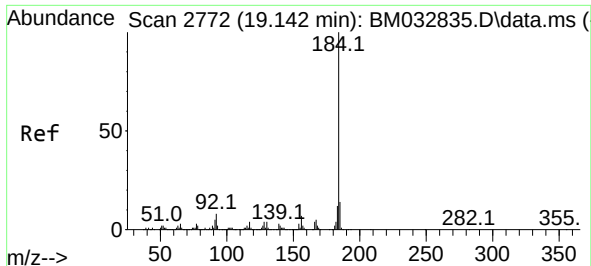
Tgt Ion:202 Resp: 2051560
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:240 Resp: 722608
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.1 20.9 31.3

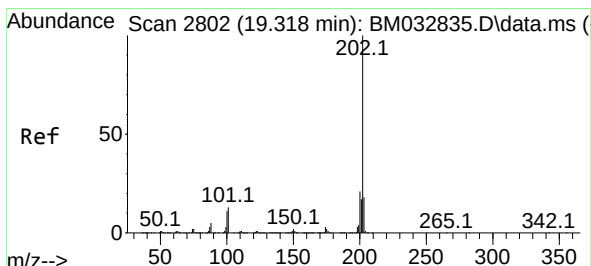
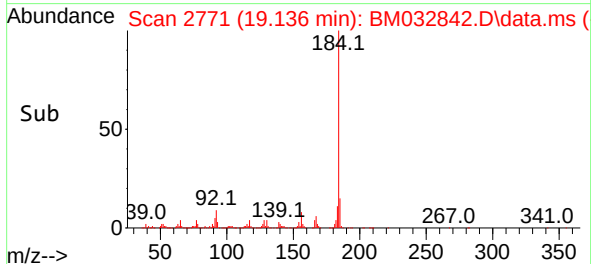
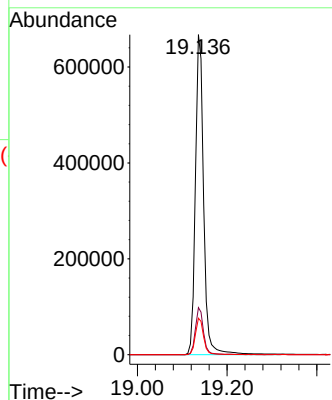
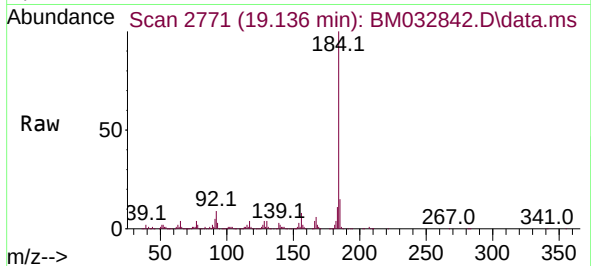




#77
Benzidine
Concen: 48.456 ng
RT: 19.136 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

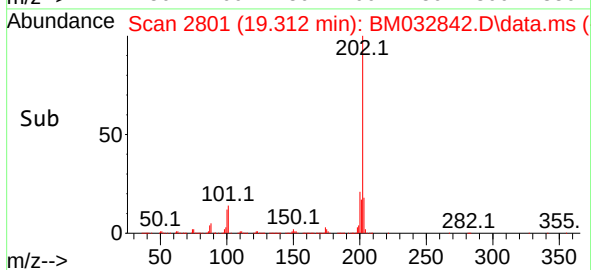
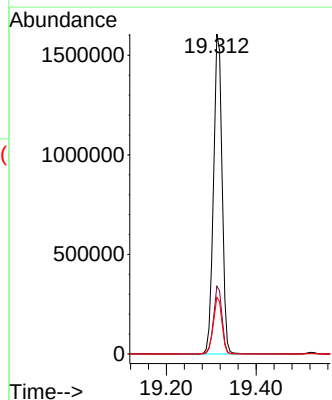
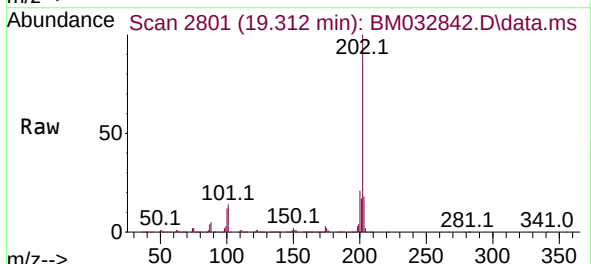
Instrument :
BNA_M
ClientSampleId :
PB140379BS

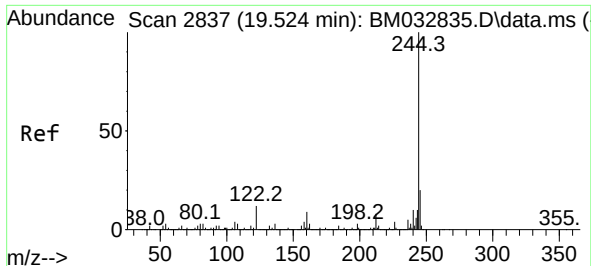
Tgt Ion:184 Resp: 852138
Ion Ratio Lower Upper
184 100
185 14.7 10.6 16.0
183 11.4 9.0 13.4



#78
Pyrene
Concen: 43.012 ng
RT: 19.312 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:202 Resp: 2127339
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 13.7 20.5

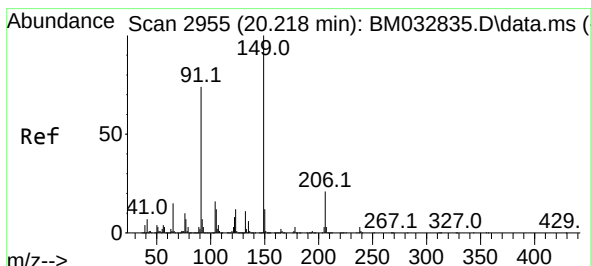
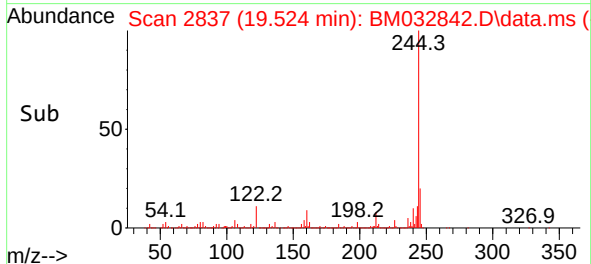
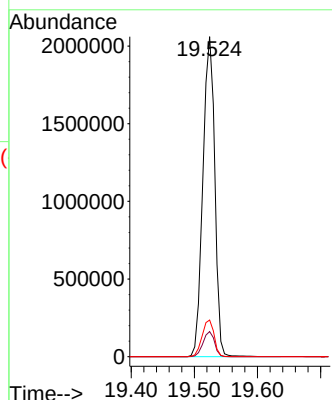
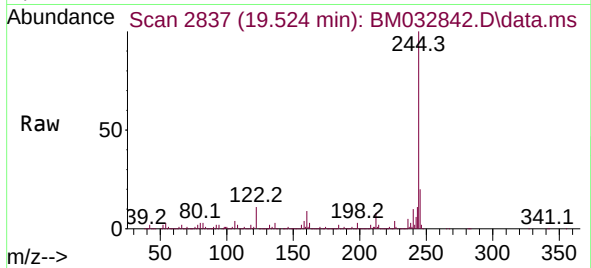




#79
 Terphenyl-d14
 Concen: 76.917 ng
 RT: 19.524 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

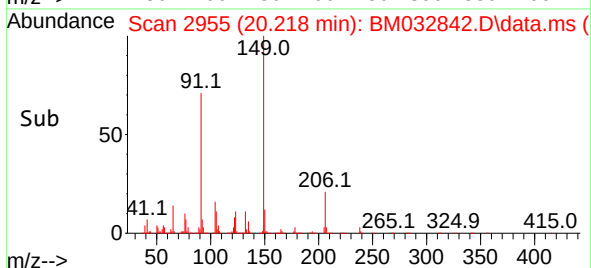
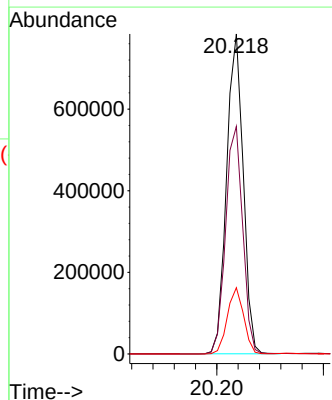
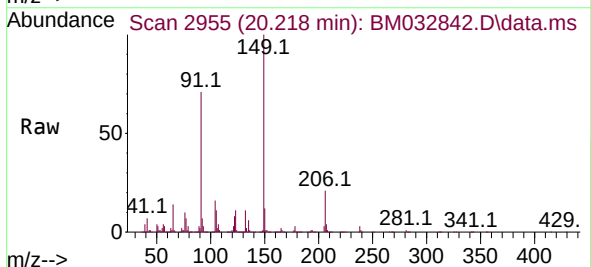
Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

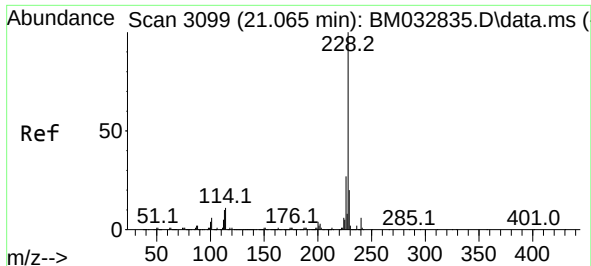
Tgt Ion:244 Resp: 2691316
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.5 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.619 ng
 RT: 20.218 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 844948
 Ion Ratio Lower Upper
 149 100
 91 71.1 64.0 96.0
 206 20.7 14.4 21.6

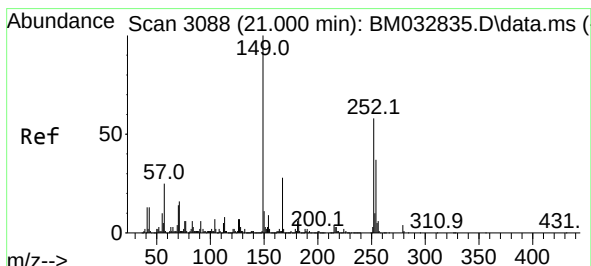
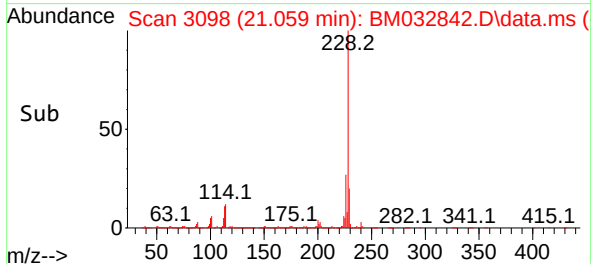
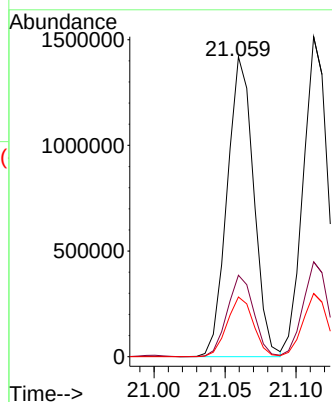
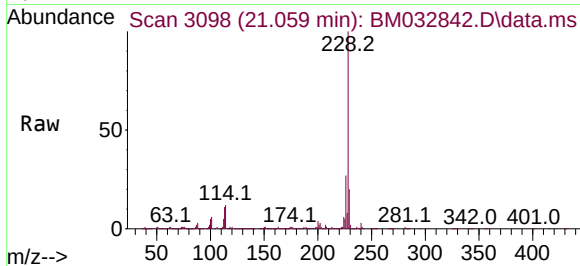




#81
Benzo(a)anthracene
Concen: 39.875 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

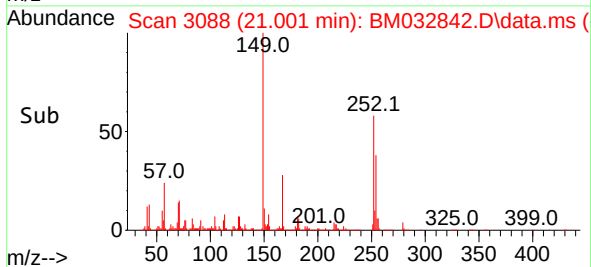
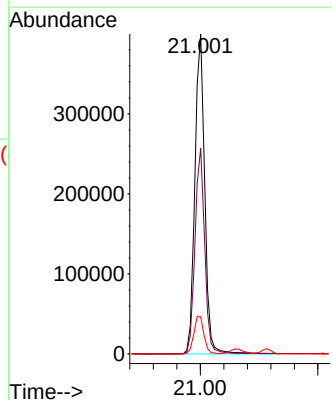
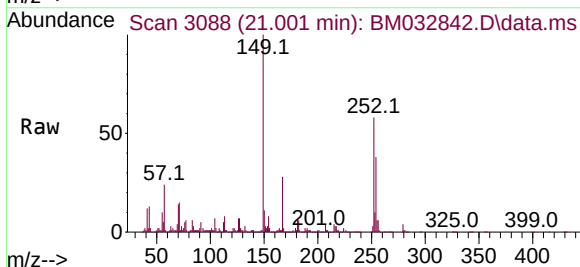
Instrument :
BNA_M
ClientSampleId :
PB140379BS

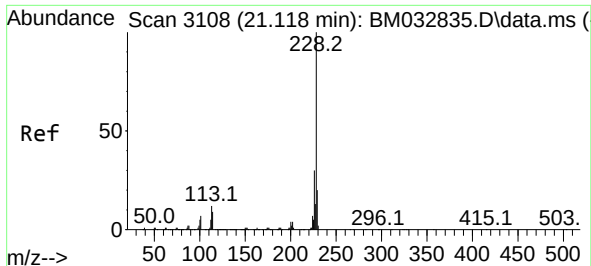
Tgt Ion:228 Resp: 1845753
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 33.572 ng
RT: 21.001 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 467420
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 11.6 9.7 14.5

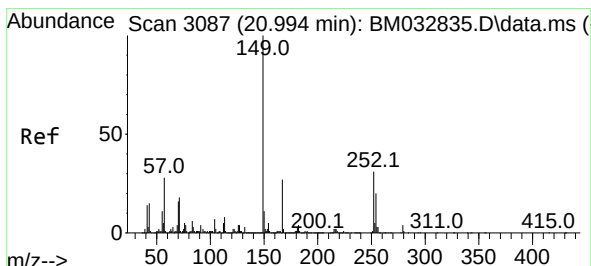
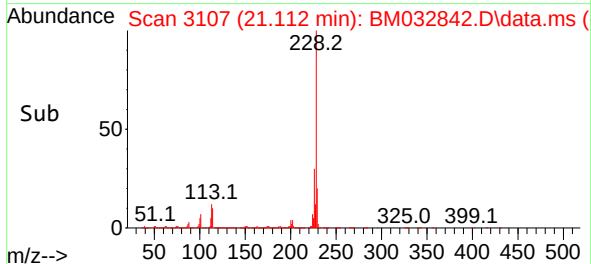
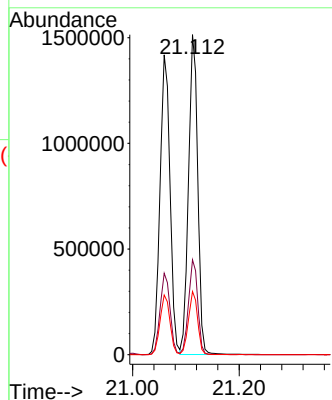
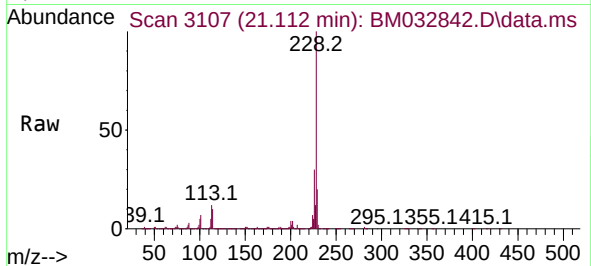




#83
Chrysene
Concen: 40.413 ng
RT: 21.112 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

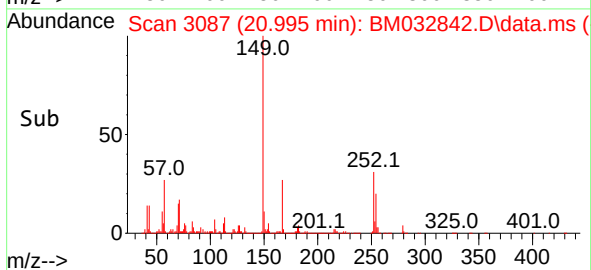
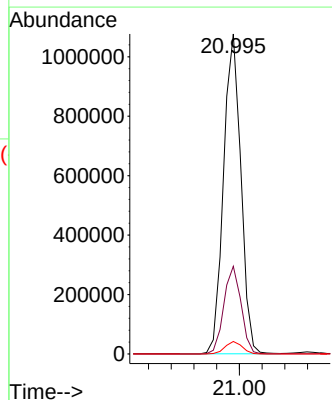
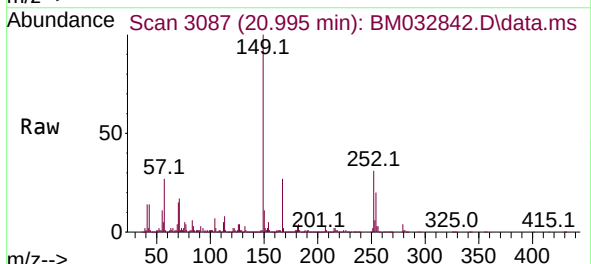
Instrument :
BNA_M
ClientSampleId :
PB140379BS

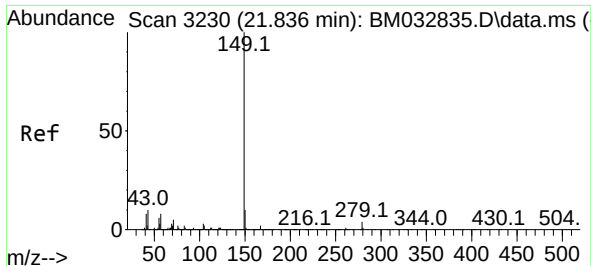
Tgt Ion:228 Resp: 1821158
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.390 ng
RT: 20.995 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:149 Resp: 1140239
Ion Ratio Lower Upper
149 100
167 27.4 19.7 29.5
279 3.9 2.6 4.0

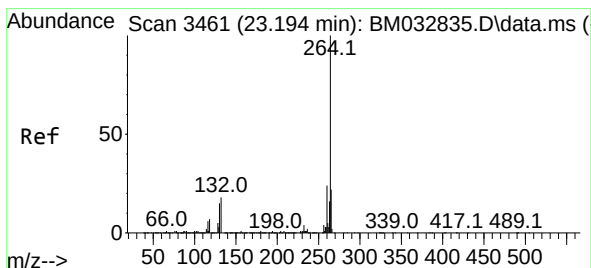
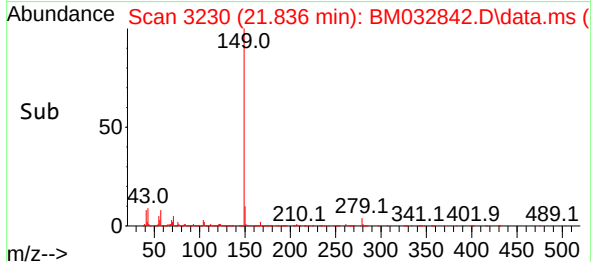
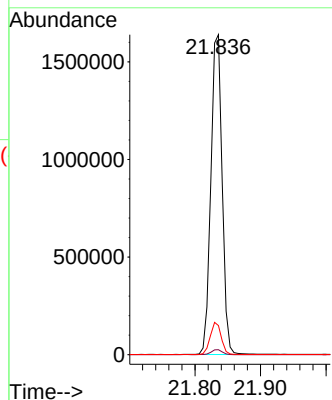
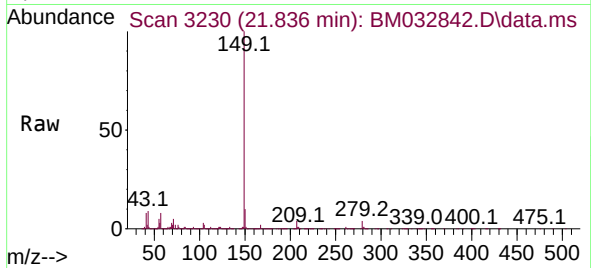




#85
Di-n-octyl phthalate
Concen: 44.030 ng
RT: 21.836 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

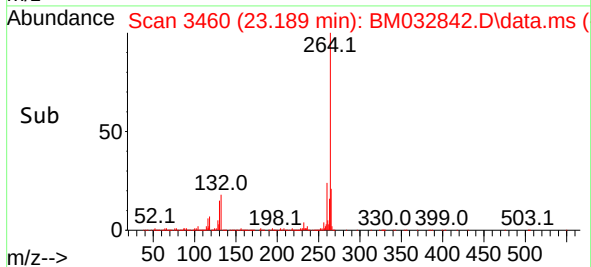
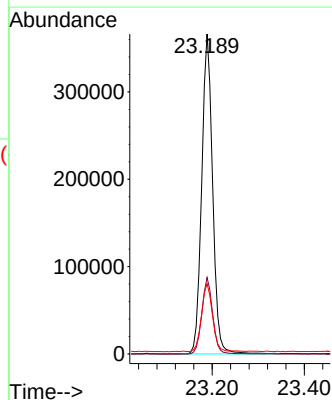
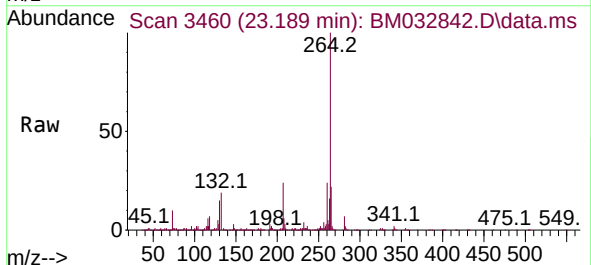
Instrument :
BNA_M
ClientSampleId :
PB140379BS

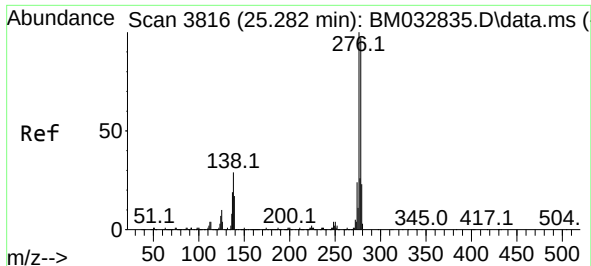
Tgt Ion:149 Resp: 1961360
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.189 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:264 Resp: 606536
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.0 18.3 27.5

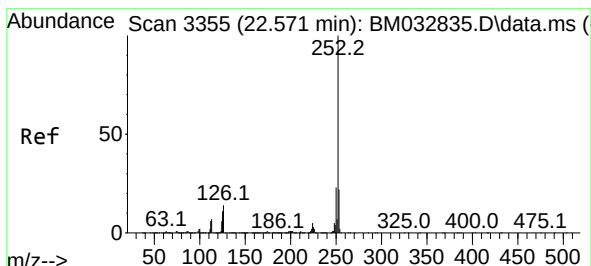
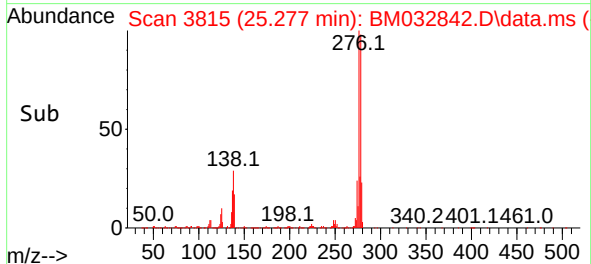
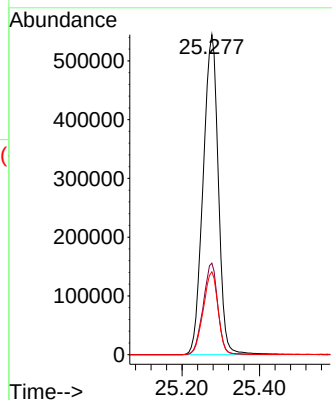
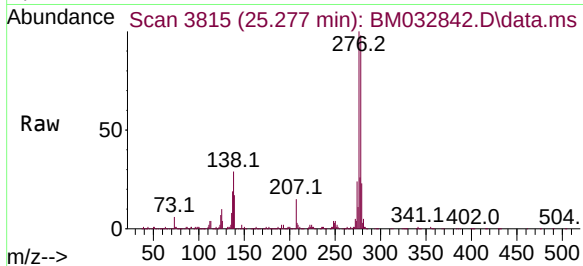




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.072 ng
 RT: 25.277 min Scan# 3815
 Delta R.T. -0.006 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

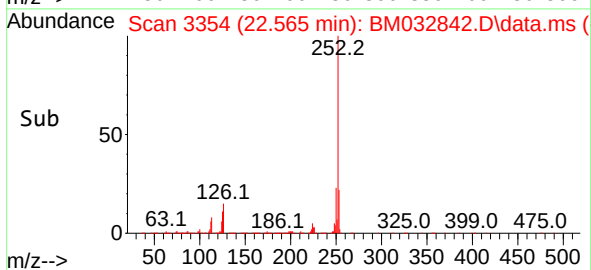
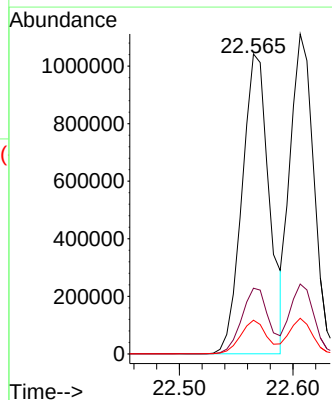
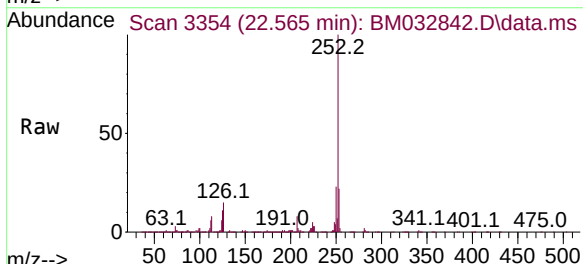
Instrument :
 BNA_M
 ClientSampleId :
 PB140379BS

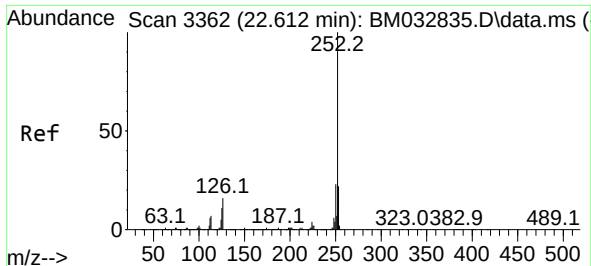
Tgt Ion:276 Resp: 1482782
 Ion Ratio Lower Upper
 276 100
 138 27.6 18.4 27.6
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.639 ng
 RT: 22.565 min Scan# 3354
 Delta R.T. -0.006 min
 Lab File: BM032842.D
 Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 1733903
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 11.3 7.5 11.3

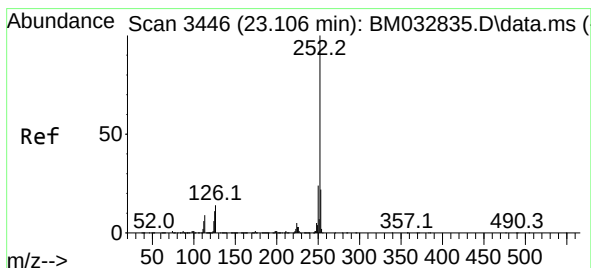
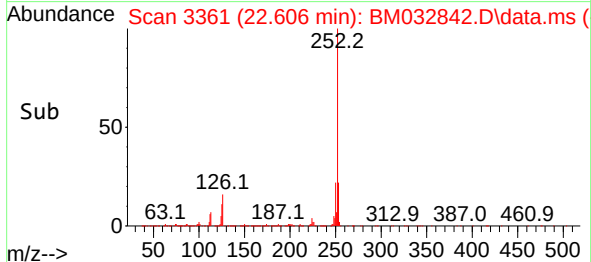
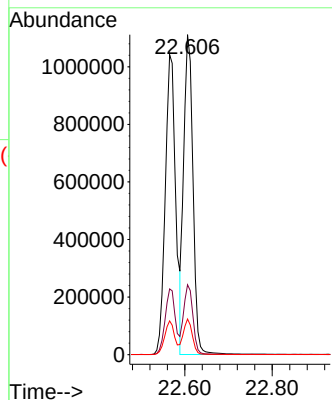
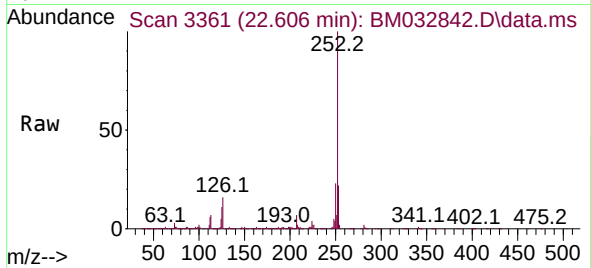




#89
Benzo(k)fluoranthene
Concen: 43.635 ng
RT: 22.606 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

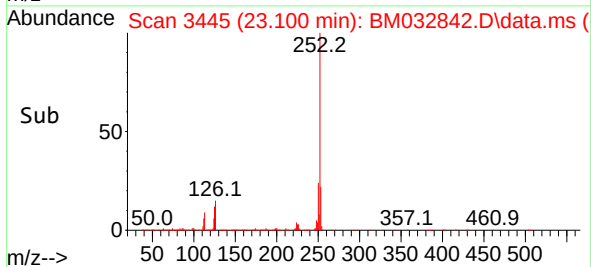
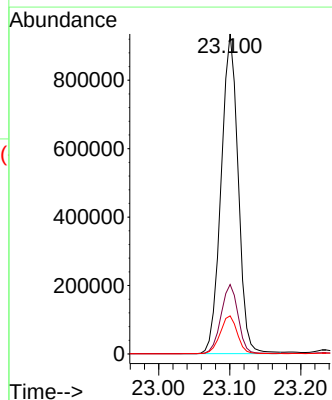
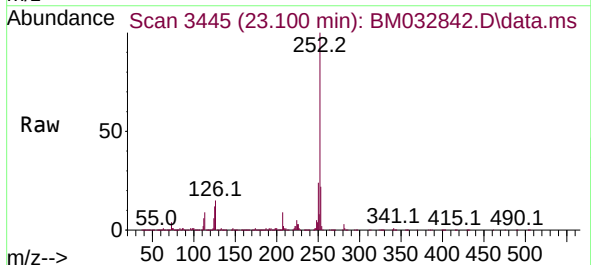
Instrument :
BNA_M
ClientSampleId :
PB140379BS

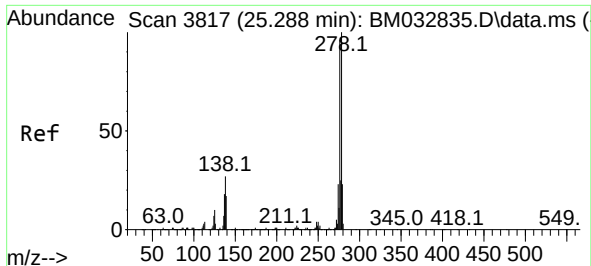
Tgt Ion:252 Resp: 1622915
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.808 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:252 Resp: 1553335
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.9 8.1 12.1

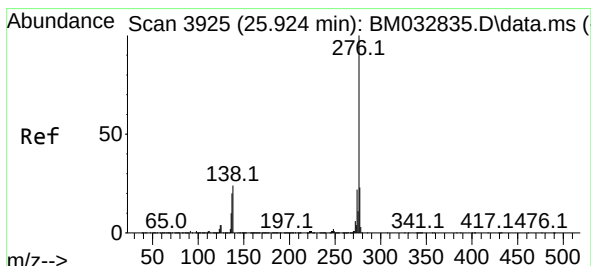
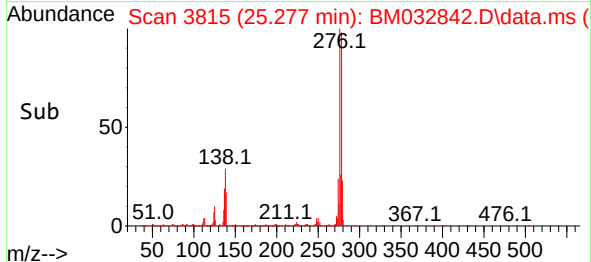
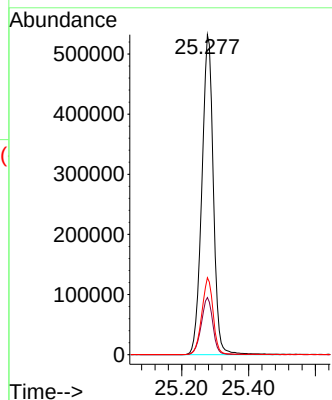
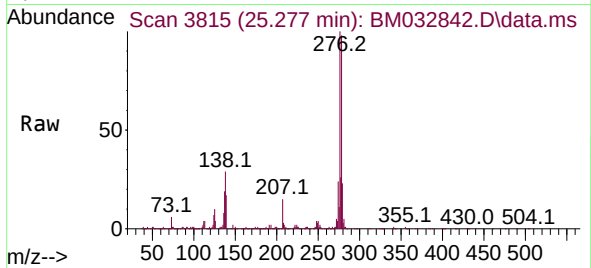




#91
Dibenzo(a,h)anthracene
Concen: 40.252 ng
RT: 25.277 min Scan# 3915
Delta R.T. -0.012 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Instrument :
BNA_M
ClientSampleId :
PB140379BS

Tgt Ion:278 Resp: 1271826
Ion Ratio Lower Upper
278 100
139 17.9 10.9 16.3#
279 24.0 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 40.372 ng
RT: 25.912 min Scan# 3923
Delta R.T. -0.012 min
Lab File: BM032842.D
Acq: 01 Nov 2021 20:51

Tgt Ion:276 Resp: 1271671
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 23.6 14.6 22.0#

