

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032843.D
 Acq On : 01 Nov 2021 21:27
 Operator : CG/JU
 Sample : PB140347BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

Quant Time: Nov 02 00:08:19 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	7.495	152	135327	20.000	ng	0.00
21) Naphthalene-d8	10.278	136	628382	20.000	ng	# 0.00
39) Acenaphthene-d10	14.160	164	419827	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	871441	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	815099	20.000	ng	# 0.00
86) Perylene-d12	23.189	264	781455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	953101	128.967	ng	0.00
7) Phenol-d6	6.701	99	1427008	122.982	ng	0.00
23) Nitrobenzene-d5	8.654	82	965625	78.986	ng	0.00
42) 2,4,6-Tribromophenol	15.654	330	525186	115.589	ng	0.00
45) 2-Fluorobiphenyl	12.772	172	2152711	78.306	ng	0.00
79) Terphenyl-d14	19.524	244	3007068	76.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	53008	25.454	ng	94
3) Pyridine	3.325	79	155109	22.261	ng	94
4) n-Nitrosodimethylamine	3.237	42	103266	34.423	ng	# 72
6) Aniline	6.831	93	600903	46.104	ng	93
8) 2-Chlorophenol	7.066	128	413555	46.096	ng	97
9) Benzaldehyde	6.631	77	261720	44.536	ng	88
10) Phenol	6.731	94	542015	48.449	ng	86
11) bis(2-Chloroethyl)ether	6.925	93	396122	44.133	ng	97
12) 1,3-Dichlorobenzene	7.384	146	421890	42.451	ng	# 94
13) 1,4-Dichlorobenzene	7.531	146	438139	43.100	ng	98
14) 1,2-Dichlorobenzene	7.848	146	429081	42.402	ng	97
15) Benzyl Alcohol	7.748	79	400576	47.963	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.031	45	606163	44.520	ng	97
17) 2-Methylphenol	7.966	107	372928	47.556	ng	# 93
18) Hexachloroethane	8.572	117	169853	43.663	ng	93
19) n-Nitroso-di-n-propyla...	8.307	70	331732	45.123	ng	91
20) 3+4-Methylphenols	8.295	107	503422	47.122	ng	96
22) Acetophenone	8.319	105	657230	41.729	ng	# 91
24) Nitrobenzene	8.695	77	505398	43.415	ng	91
25) Isophorone	9.213	82	919686	43.641	ng	97
26) 2-Nitrophenol	9.401	139	230571	43.353	ng	# 80
27) 2,4-Dimethylphenol	9.484	122	421407	50.600	ng	95
28) bis(2-Chloroethoxy)met...	9.701	93	569615	41.666	ng	99
29) 2,4-Dichlorophenol	9.942	162	429812	45.623	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	437033	40.970	ng	98
31) Naphthalene	10.325	128	1366715	41.813	ng	100
32) Benzoic acid	9.684	122	292428	41.982	ng	# 83
33) 4-Chloroaniline	10.442	127	562893	41.946	ng	96
34) Hexachlorobutadiene	10.631	225	259332	39.620	ng	97
35) Caprolactam	11.225	113	149450	46.607	ng	94
36) 4-Chloro-3-methylphenol	11.595	107	492904	45.755	ng	99
37) 2-Methylnaphthalene	12.172	142	936182	41.612	ng	94
38) 1-Methylnaphthalene	12.172	142	937097	42.338	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	477572	40.603	ng	98
41) Hexachlorocyclopentadiene	12.325	237	639444	96.624	ng	98
43) 2,4,6-Trichlorophenol	12.583	196	349314	43.106	ng	96

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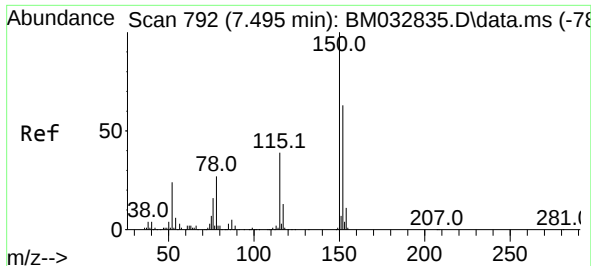
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.660	196	385738	43.872	ng	# 92
46) 1,1'-Biphenyl	12.983	154	1250199	40.743	ng	99
47) 2-Chloronaphthalene	13.019	162	983460	41.797	ng	99
48) 2-Nitroaniline	13.230	65	332171	45.537	ng	88
49) Acenaphthylene	13.877	152	1654627	43.858	ng	99
50) Dimethylphthalate	13.624	163	1280117	42.754	ng	100
51) 2,6-Dinitrotoluene	13.730	165	286418	46.106	ng	# 72
52) Acenaphthene	14.224	154	946164	42.003	ng	99
53) 3-Nitroaniline	14.066	138	288277	42.171	ng	92
54) 2,4-Dinitrophenol	14.277	184	347932	83.239	ng	# 67
55) Dibenzofuran	14.560	168	1549182	41.291	ng	93
56) 4-Nitrophenol	14.407	139	523522	95.248	ng	# 73
57) 2,4-Dinitrotoluene	14.530	165	399361	47.692	ng	# 63
58) Fluorene	15.207	166	1188172	42.456	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.795	232	338459	43.206	ng	# 84
60) Diethylphthalate	14.989	149	1301987	43.551	ng	97
61) 4-Chlorophenyl-phenyle...	15.201	204	578053	39.290	ng	95
62) 4-Nitroaniline	15.242	138	319342	45.474	ng	# 73
63) Azobenzene	15.495	77	1322944	43.619	ng	89
65) 4,6-Dinitro-2-methylph...	15.295	198	219319	41.748	ng	83
66) n-Nitrosodiphenylamine	15.418	169	1096852	42.870	ng	97
67) 4-Bromophenyl-phenylether	16.089	248	371801	41.652	ng	95
68) Hexachlorobenzene	16.224	284	418030	42.480	ng	# 83
69) Atrazine	16.371	200	390733	46.607	ng	96
70) Pentachlorophenol	16.565	266	534600	87.340	ng	98
71) Phenanthrene	16.936	178	1981175	42.700	ng	100
72) Anthracene	17.024	178	2017152	44.227	ng	99
73) Carbazole	17.295	167	1852886	41.082	ng	98
74) Di-n-butylphthalate	17.859	149	2179387	44.805	ng	# 98
75) Fluoranthene	18.953	202	2259370	43.083	ng	97
77) Benzidine	19.142	184	1828281	92.166	ng	98
78) Pyrene	19.318	202	2353206	42.180	ng	99
80) Butylbenzylphthalate	20.218	149	980895	44.891	ng	92
81) Benzo(a)anthracene	21.059	228	2173966	41.637	ng	99
82) 3,3'-Dichlorobenzidine	21.000	252	696327	44.338	ng	99
83) Chrysene	21.118	228	2170219	42.694	ng	100
84) Bis(2-ethylhexyl)phtha...	20.995	149	1326838	45.794	ng	95
85) Di-n-octyl phthalate	21.836	149	2444949	48.658	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.282	276	2043096	41.786	ng	95
88) Benzo(b)fluoranthene	22.571	252	2228969	47.533	ng	98
89) Benzo(k)fluoranthene	22.612	252	2106289	43.955	ng	99
90) Benzo(a)pyrene	23.100	252	2089709	53.053	ng	98
91) Dibenzo(a,h)anthracene	25.282	278	1756062	43.137	ng	# 95
92) Benzo(g,h,i)perylene	25.918	276	1734297	42.734	ng	# 95

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

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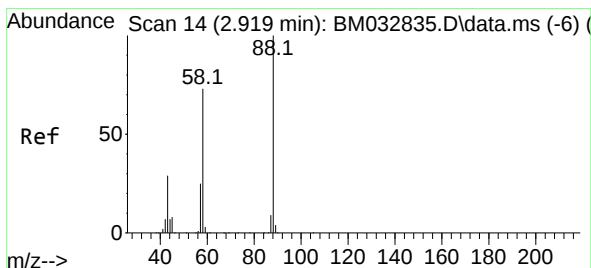
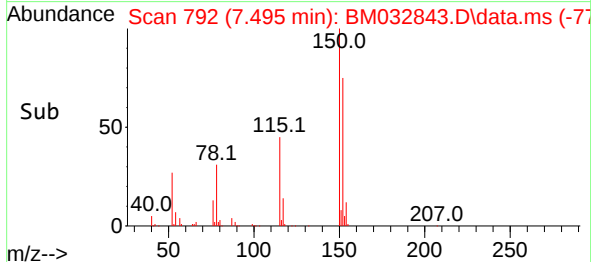
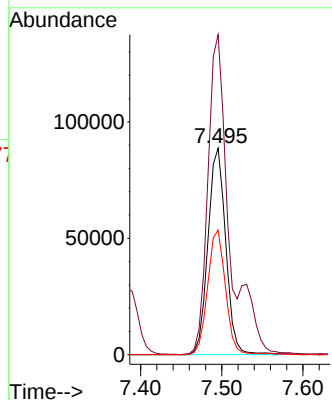
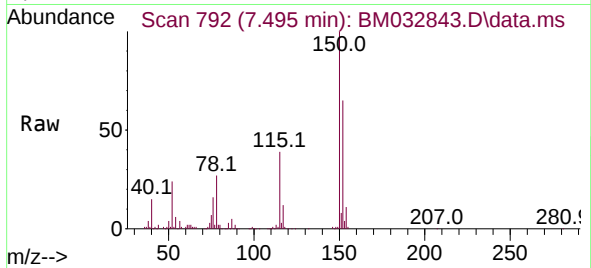




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

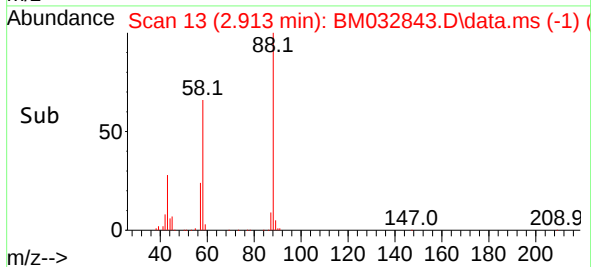
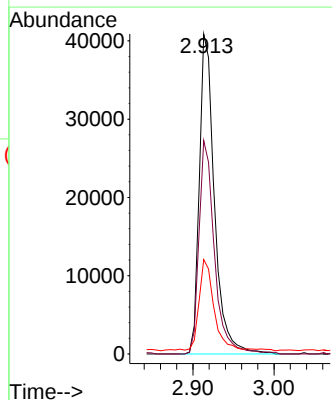
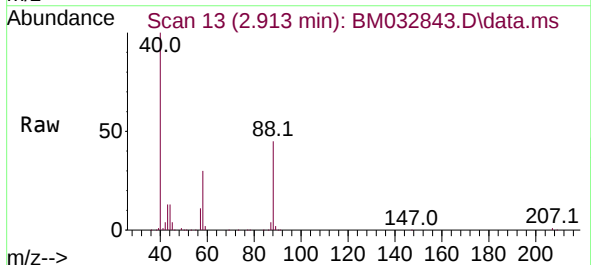
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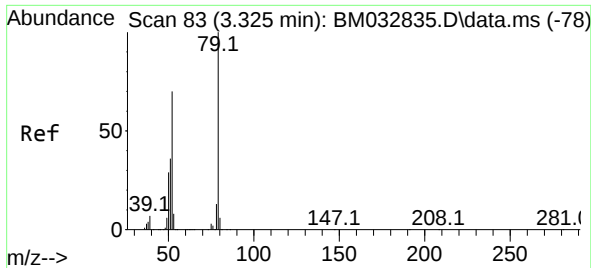
Tgt Ion:152 Resp: 135327
Ion Ratio Lower Upper
152 100
150 154.9 122.4 183.6
115 60.3 53.8 80.8



#2
1,4-Dioxane
Concen: 25.454 ng
RT: 2.913 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 88 Resp: 53008
Ion Ratio Lower Upper
88 100
58 68.4 50.4 75.6
43 29.4 22.2 33.2

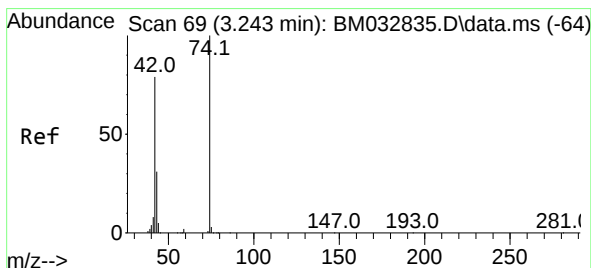
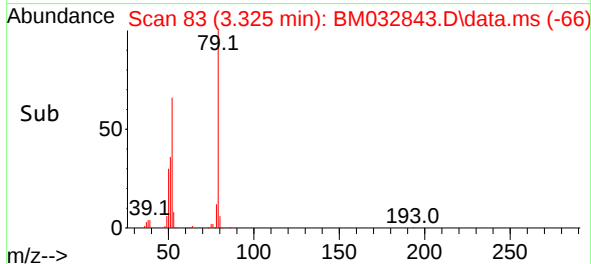
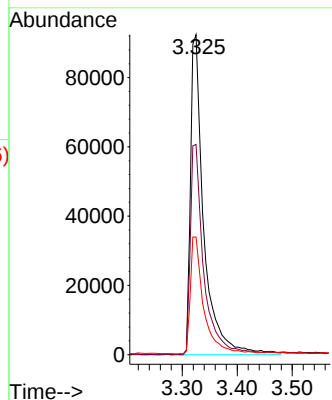
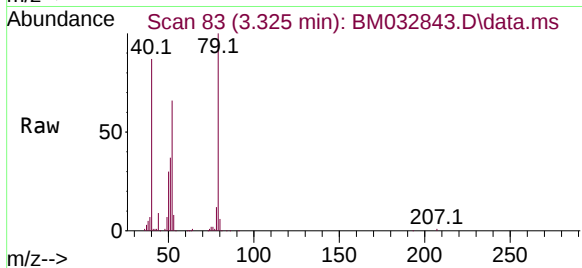




#3
 Pyridine
 Concen: 22.261 ng
 RT: 3.325 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

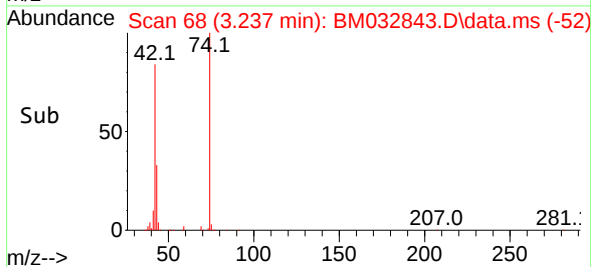
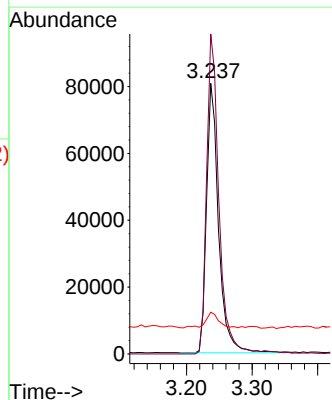
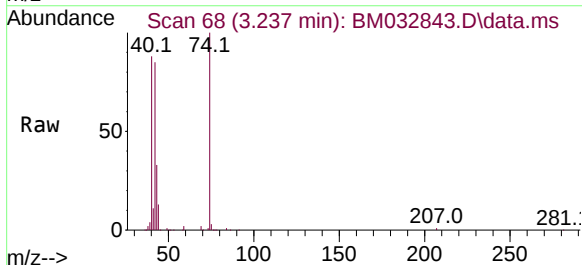
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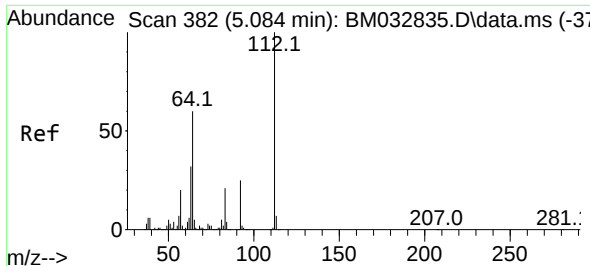
Tgt Ion: 79 Resp: 155109
 Ion Ratio Lower Upper
 79 100
 52 65.7 48.6 73.0
 51 36.7 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 34.423 ng
 RT: 3.237 min Scan# 68
 Delta R.T. -0.006 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion: 42 Resp: 103266
 Ion Ratio Lower Upper
 42 100
 74 118.2 99.5 149.3
 44 15.5 57.3 85.9#

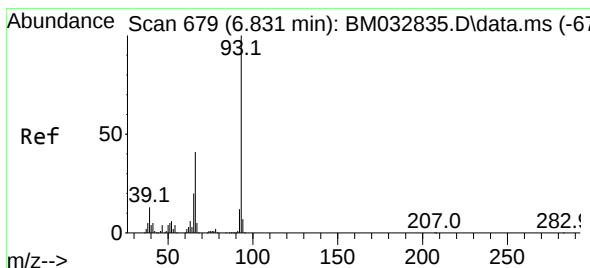
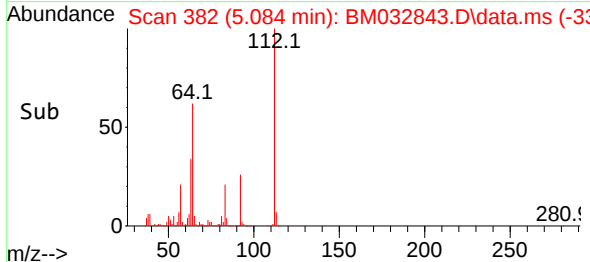
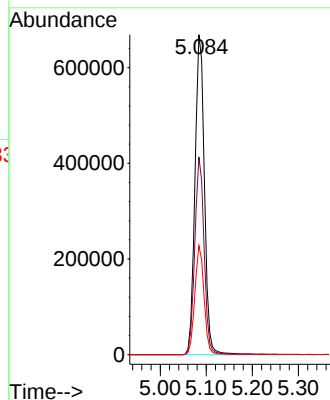
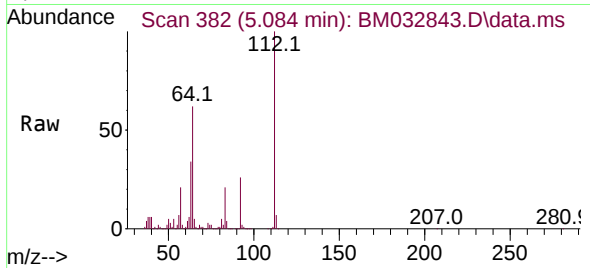




#5
2-Fluorophenol
Concen: 128.967 ng
RT: 5.084 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

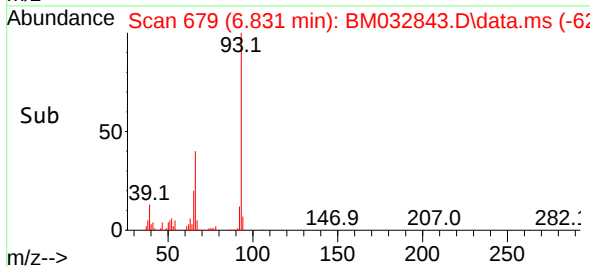
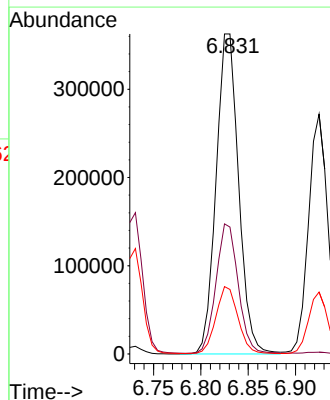
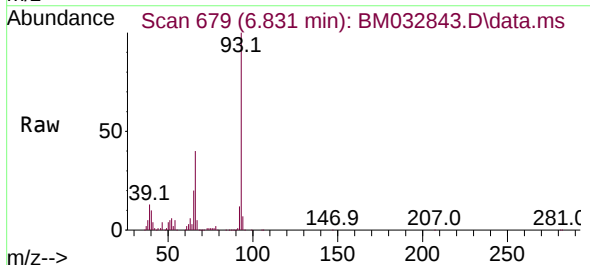
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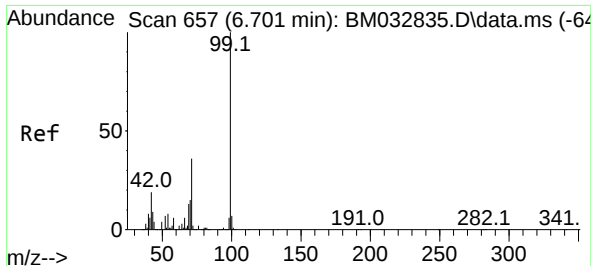
Tgt Ion:112 Resp: 953101
Ion Ratio Lower Upper
112 100
64 61.7 53.7 80.5
63 34.1 33.9 50.9



#6
Aniline
Concen: 46.104 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 93 Resp: 600903
Ion Ratio Lower Upper
93 100
66 39.7 35.3 52.9
65 20.2 18.7 28.1

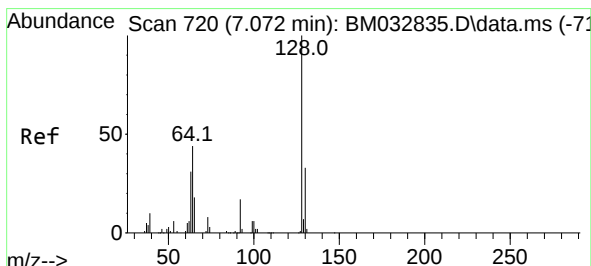
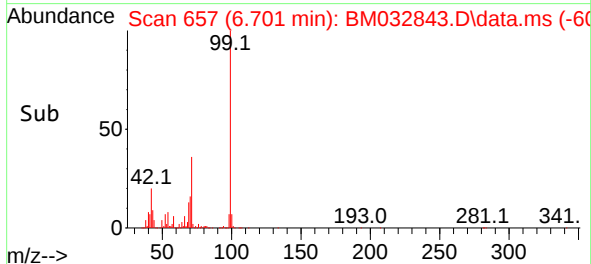
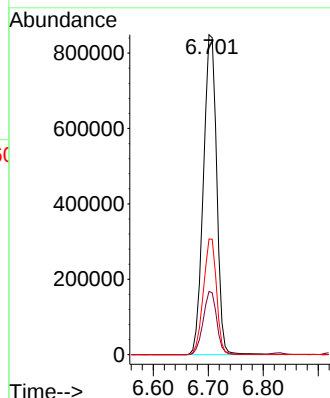
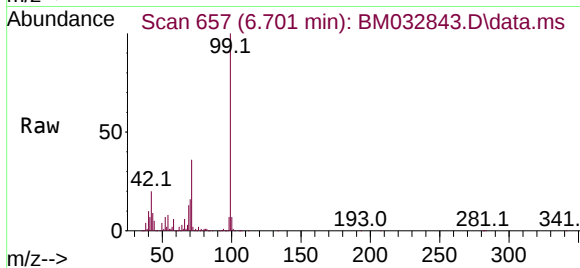




#7
Phenol-d6
Concen: 122.982 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

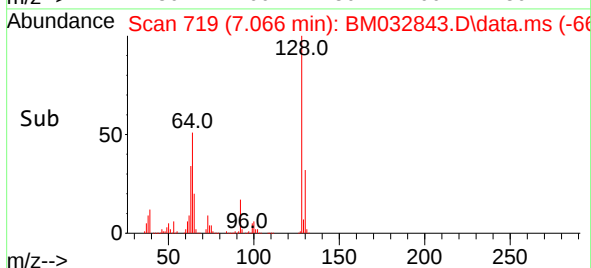
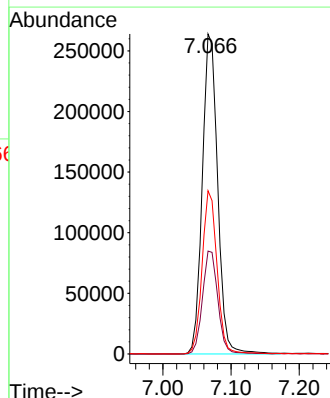
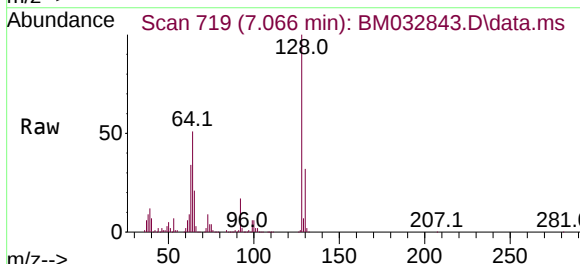
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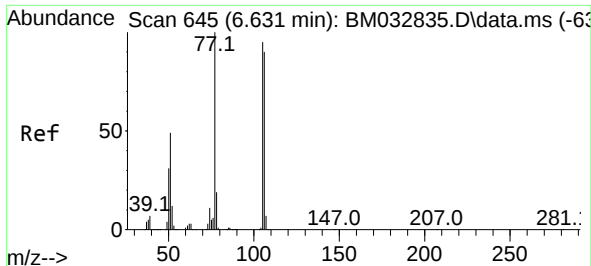
Tgt Ion: 99 Resp: 1427008
Ion Ratio Lower Upper
99 100
42 19.7 23.0 34.6#
71 36.2 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.096 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:128 Resp: 413555
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 51.0 33.4 73.4

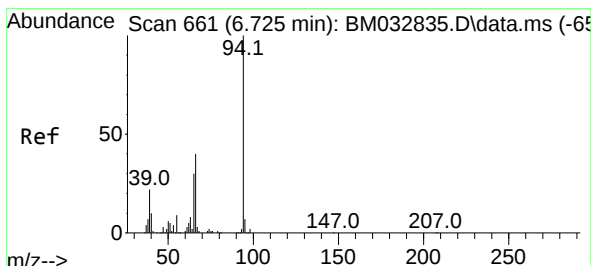
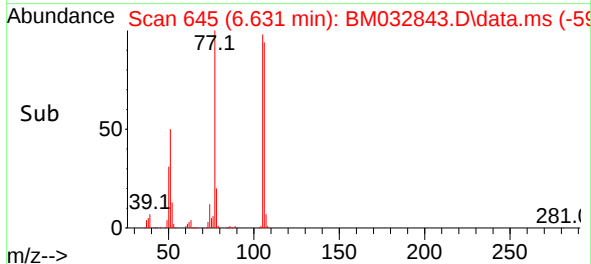
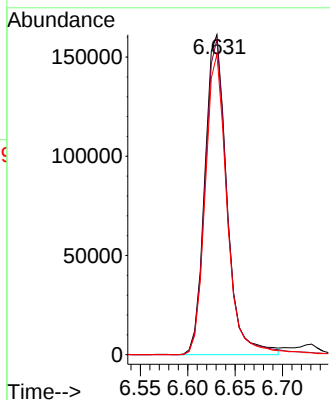
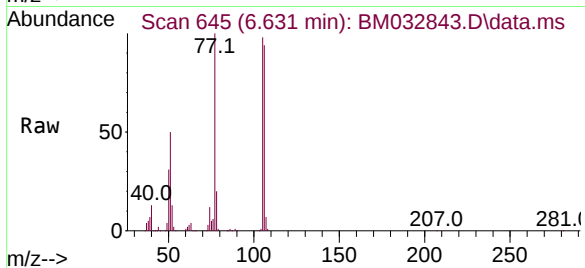




#9
Benzaldehyde
Concen: 44.536 ng
RT: 6.631 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

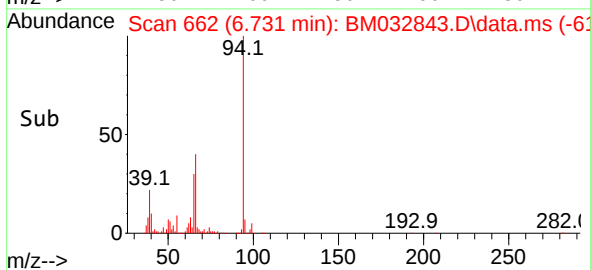
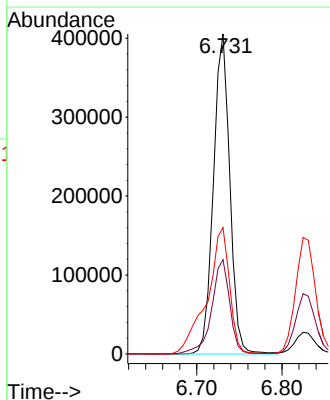
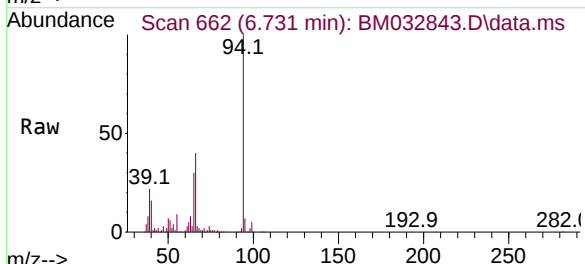
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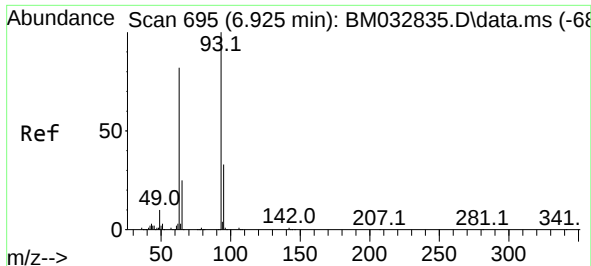
Tgt Ion: 77 Resp: 261720
Ion Ratio Lower Upper
77 100
105 98.5 68.9 108.9
106 93.9 61.2 101.2



#10
Phenol
Concen: 48.449 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 94 Resp: 542015
Ion Ratio Lower Upper
94 100
65 29.5 16.9 56.9
66 39.5 30.0 70.0

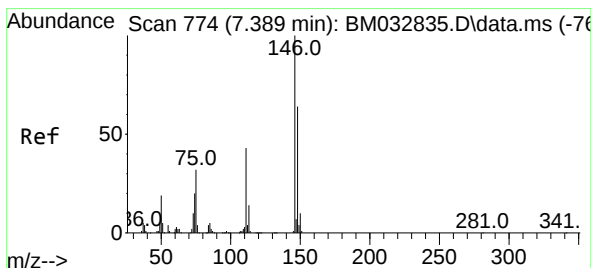
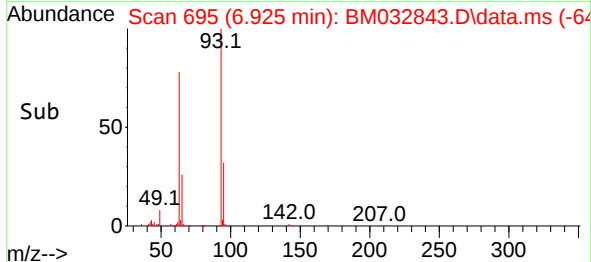
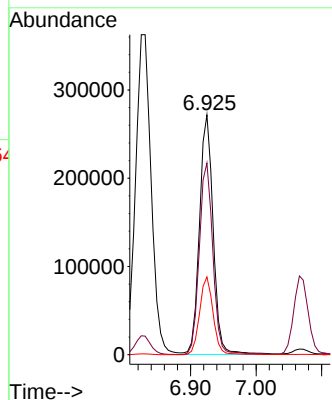
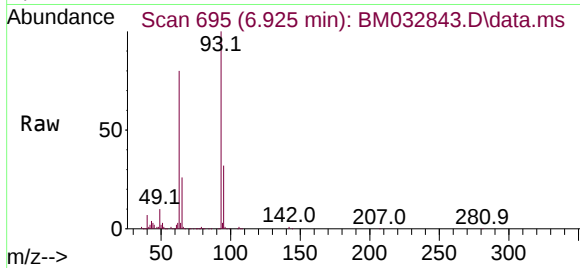




#11
bis(2-Chloroethyl)ether
Concen: 44.133 ng
RT: 6.925 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

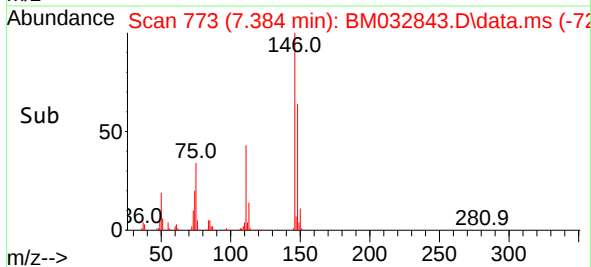
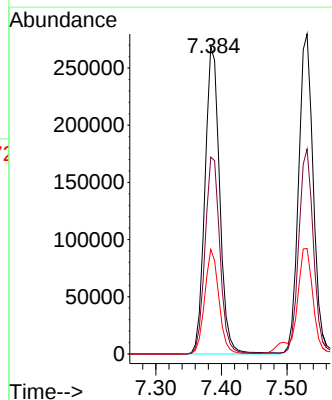
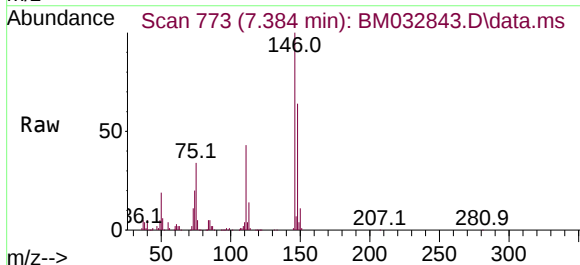
Instrument :
BNA_M
ClientSampleId :
PB140347BS

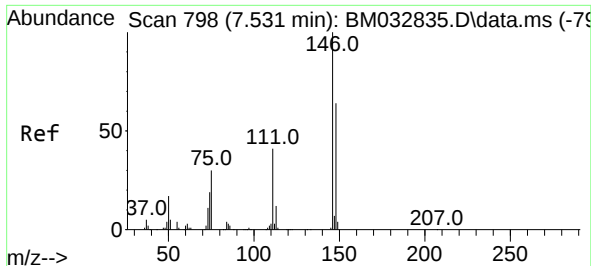
Tgt Ion: 93 Resp: 396122
Ion Ratio Lower Upper
93 100
63 79.9 63.7 103.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.451 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:146 Resp: 421890
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 34.0 34.2 51.2#

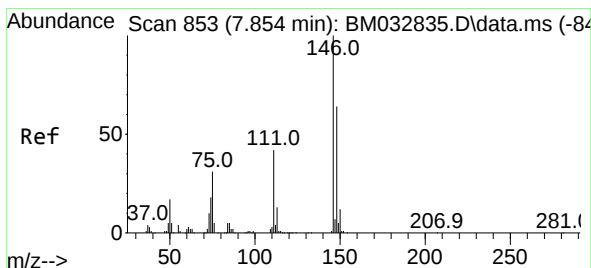
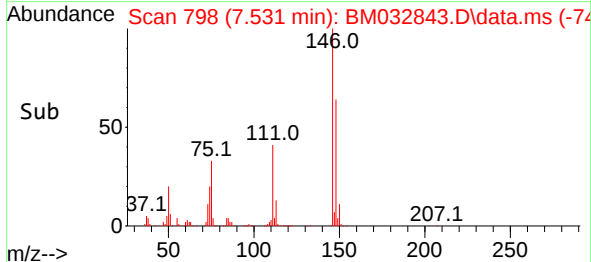
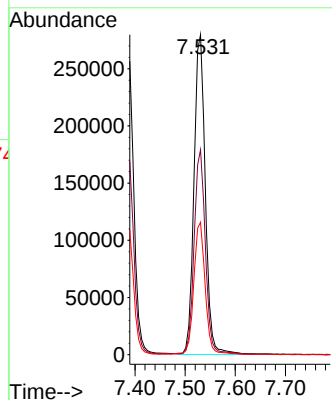
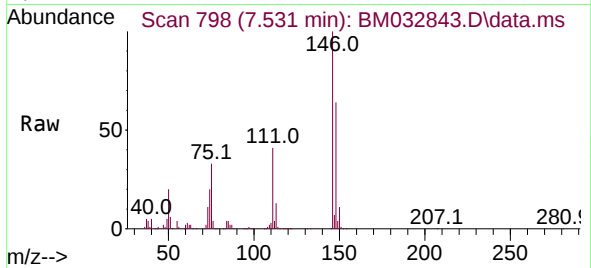




#13
1,4-Dichlorobenzene
Concen: 43.100 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

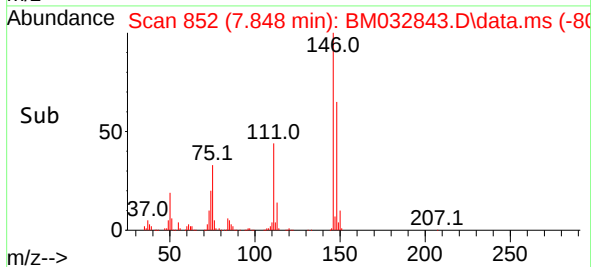
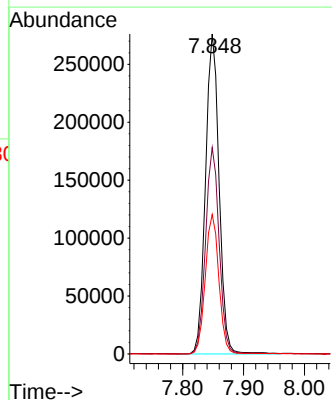
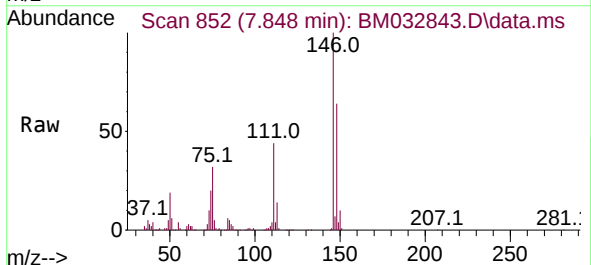
Instrument :
BNA_M
ClientSampleId :
PB140347BS

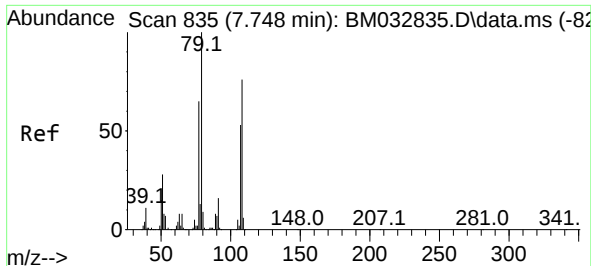
Tgt Ion:146 Resp: 438139
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 41.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.402 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:146 Resp: 429081
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 43.6 38.2 57.2

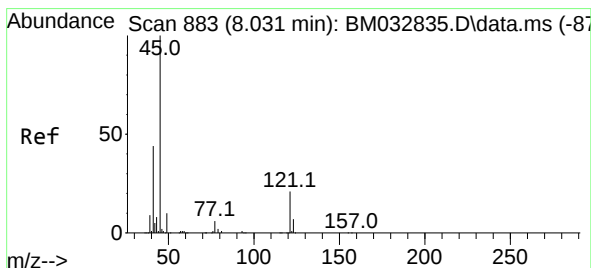
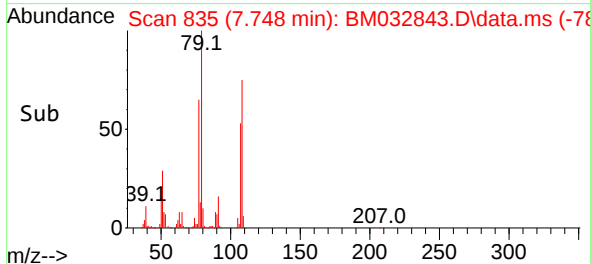
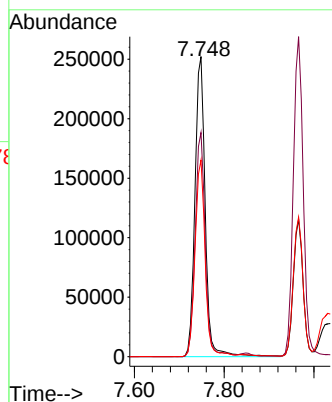
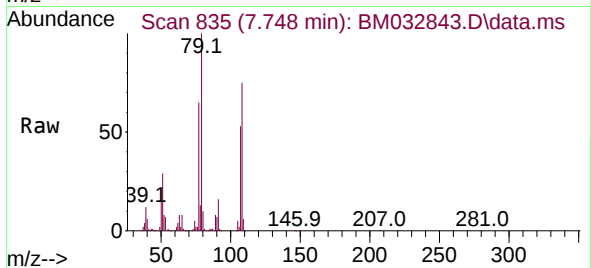




#15
Benzyl Alcohol
Concen: 47.963 ng
RT: 7.748 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

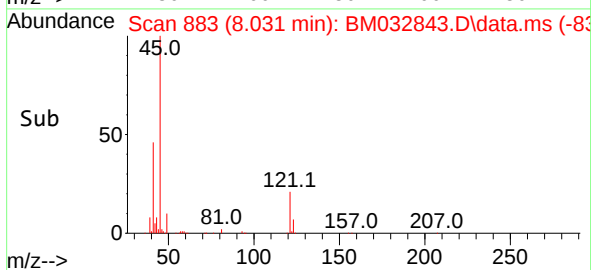
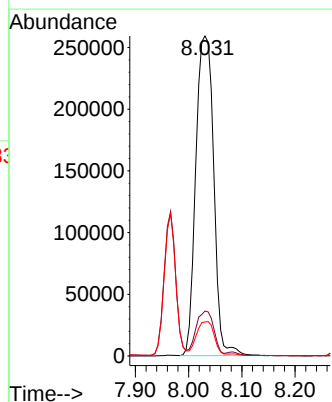
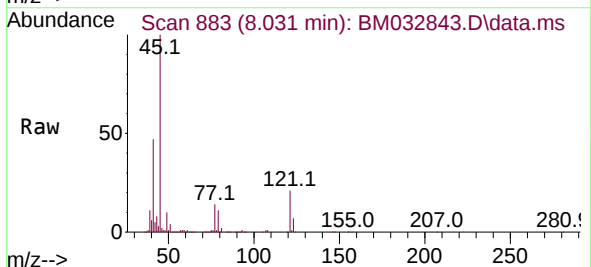
Instrument :
BNA_M
ClientSampleId :
PB140347BS

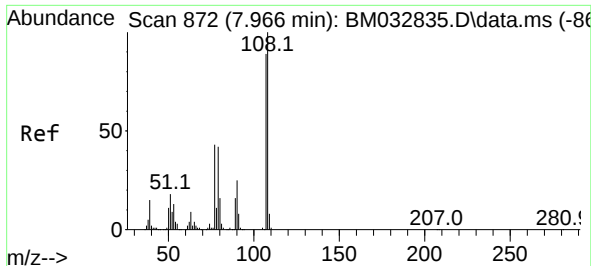
Tgt Ion: 79 Resp: 400576
Ion Ratio Lower Upper
79 100
108 74.7 53.6 80.4
77 65.5 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.520 ng
RT: 8.031 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 45 Resp: 606163
Ion Ratio Lower Upper
45 100
77 14.1 0.0 36.1
79 10.6 0.0 30.5

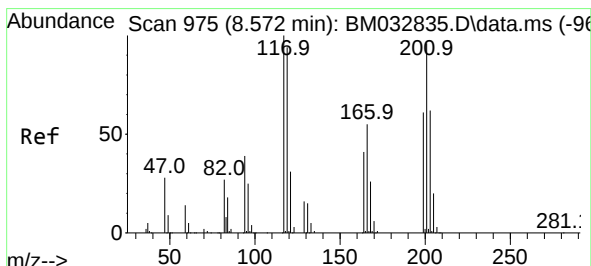
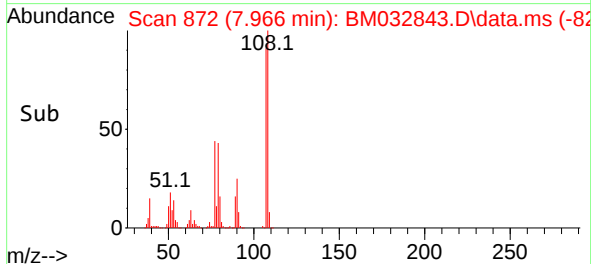
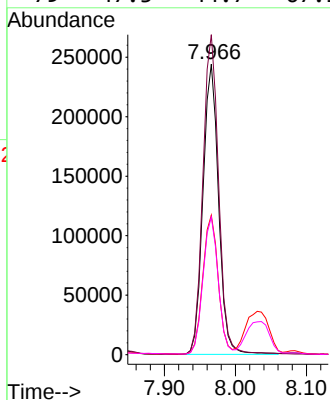
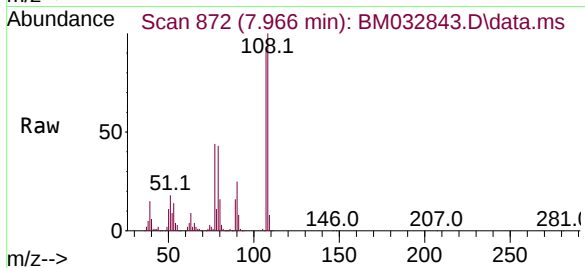




#17
2-Methylphenol
Concen: 47.556 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

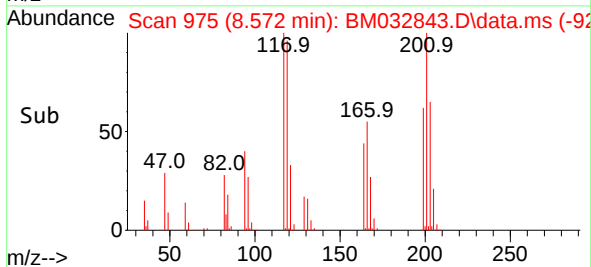
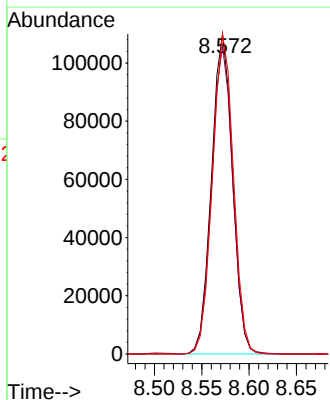
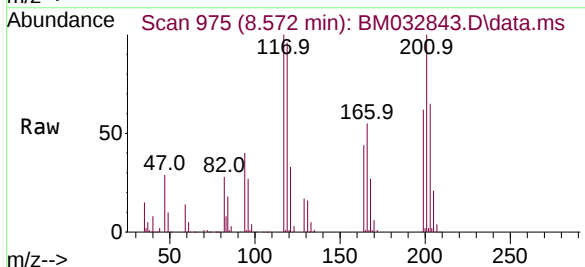
Instrument :
BNA_M
ClientSampleId :
PB140347BS

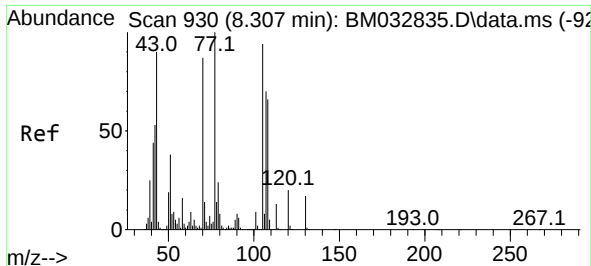
Tgt Ion:	107	Resp:	372928
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.9	131.9
77	48.0	48.2	72.2#
79	47.3	44.7	67.1



#18
Hexachloroethane
Concen: 43.663 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:	117	Resp:	169853
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.7	116.5
201	100.0	70.2	105.2



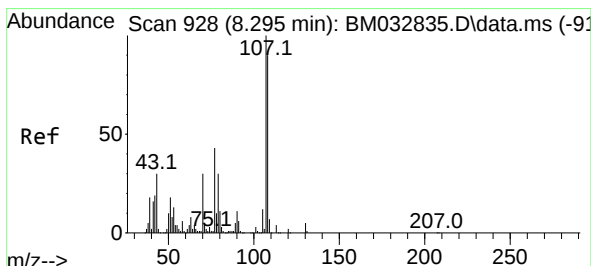
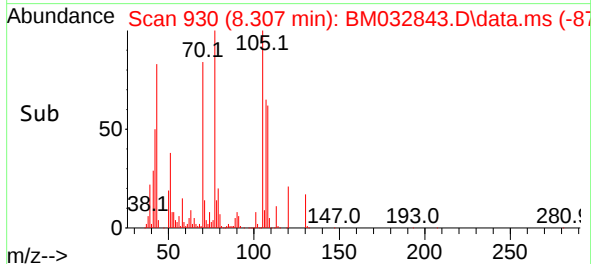
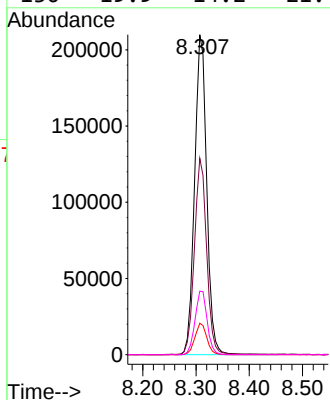
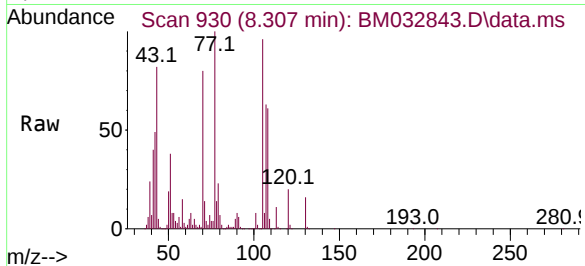


#19
n-Nitroso-di-n-propylamine
Concen: 45.123 ng
RT: 8.307 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Instrument :
BNA_M
ClientSampleId :
PB140347BS

Tgt Ion: 70 Resp: 331732

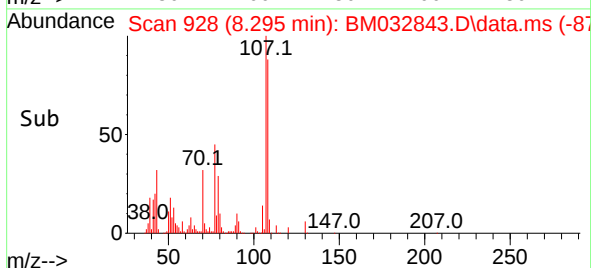
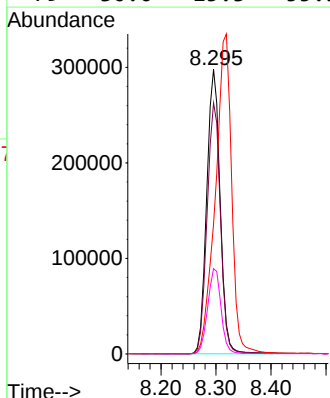
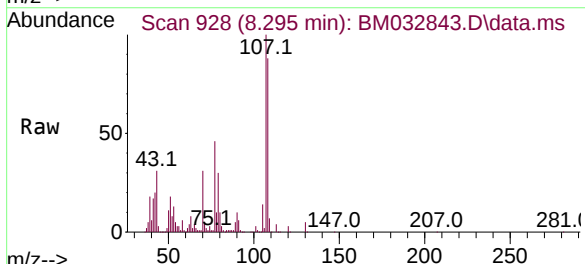
Ion	Ratio	Lower	Upper
70	100		
42	61.4	56.3	84.5
101	9.8	7.8	11.6
130	19.9	14.2	21.4

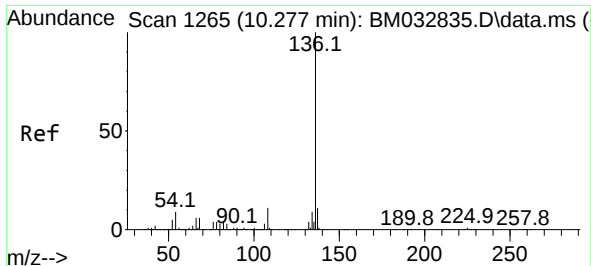


#20
3+4-Methylphenols
Concen: 47.122 ng
RT: 8.295 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 107 Resp: 503422

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.6	107.6
77	45.7	21.9	61.9
79	30.0	15.3	55.3

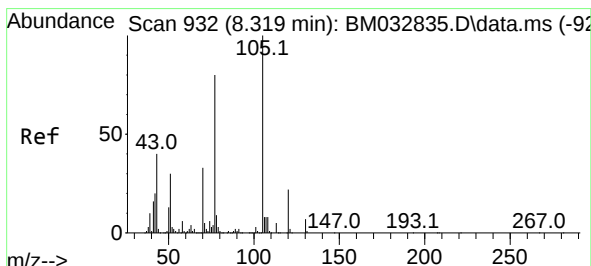
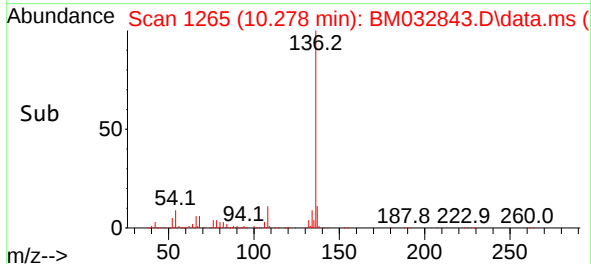
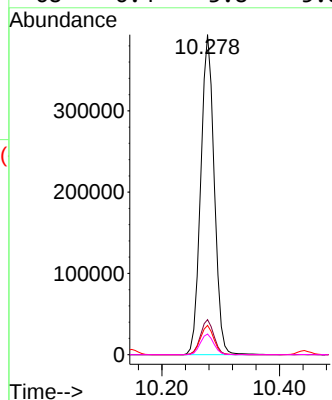
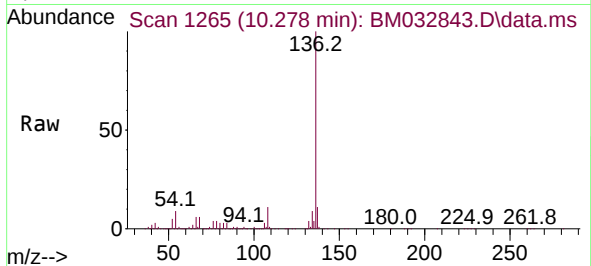




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.278 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

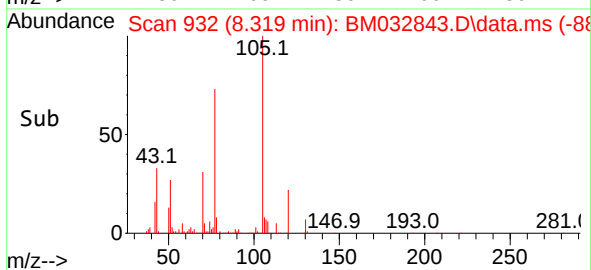
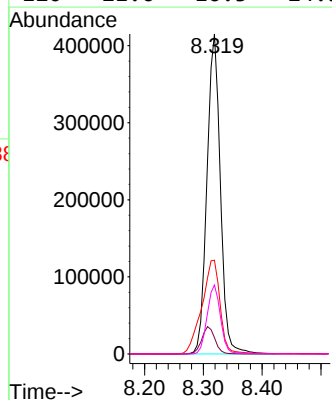
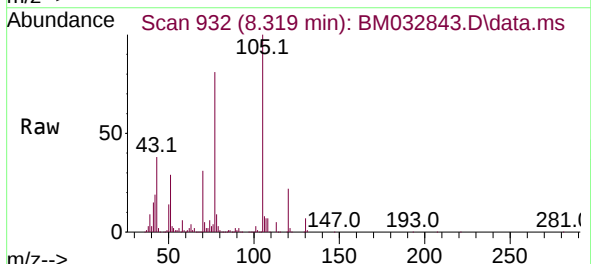
Instrument :
BNA_M
ClientSampleId :
PB140347BS

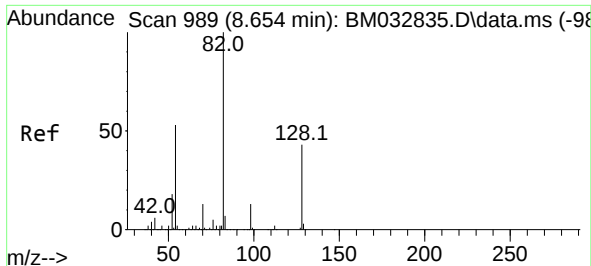
Tgt Ion:136 Resp: 628382
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.2 7.4 11.0
68 6.4 3.8 5.8#



#22
Acetophenone
Concen: 41.729 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:105 Resp: 657230
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 29.3 29.5 44.3#
120 21.6 16.3 24.5

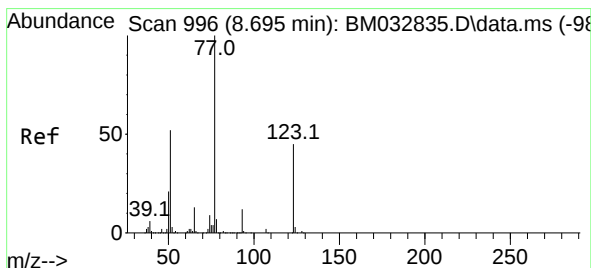
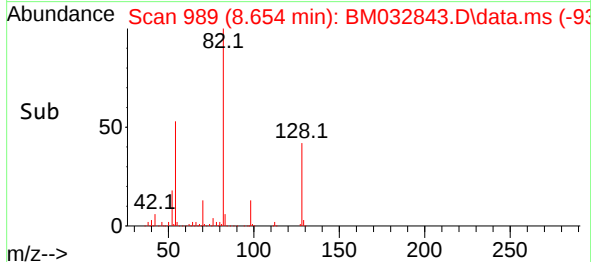
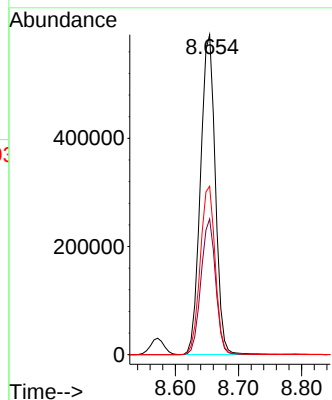
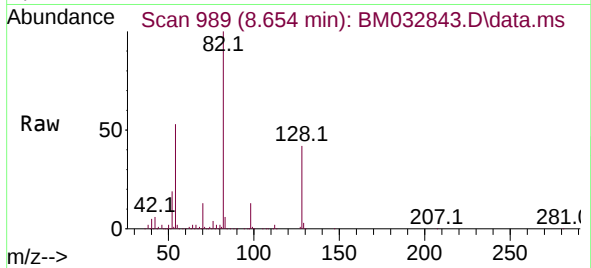




#23
Nitrobenzene-d5
Concen: 78.986 ng
RT: 8.654 min Scan# 989
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

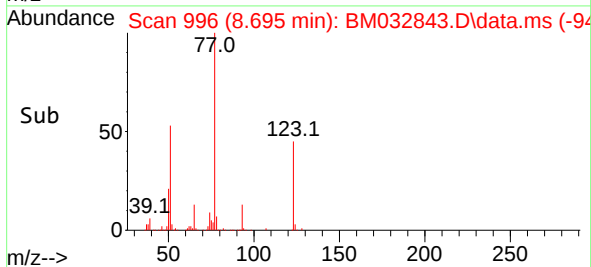
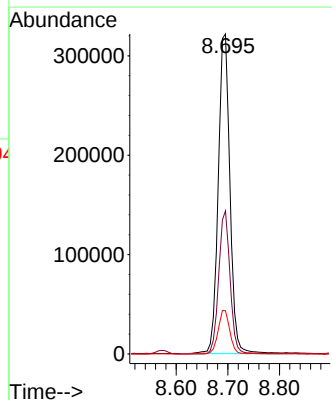
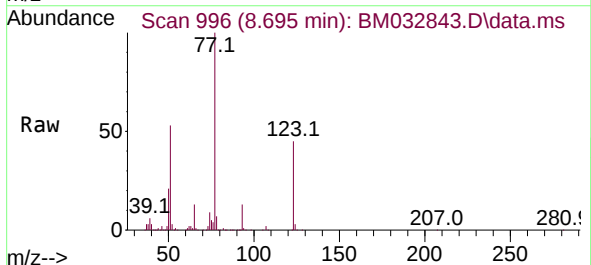
Instrument :
BNA_M
ClientSampleId :
PB140347BS

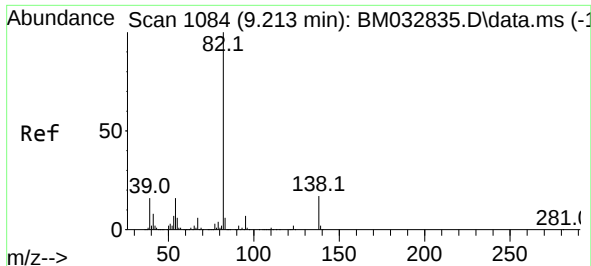
Tgt Ion: 82 Resp: 965625
Ion Ratio Lower Upper
82 100
128 42.4 29.0 43.6
54 52.7 45.8 68.8



#24
Nitrobenzene
Concen: 43.415 ng
RT: 8.695 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 77 Resp: 505398
Ion Ratio Lower Upper
77 100
123 44.8 30.1 45.1
65 13.5 11.7 17.5

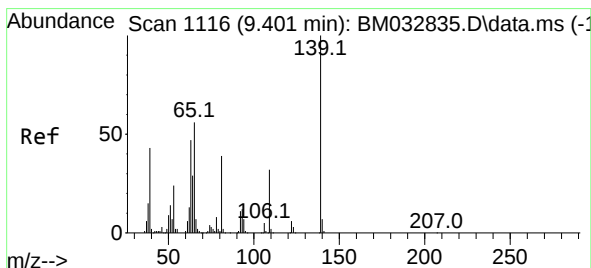
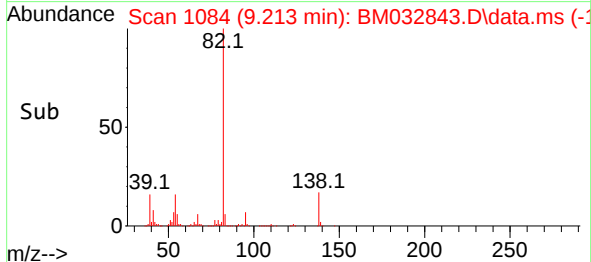
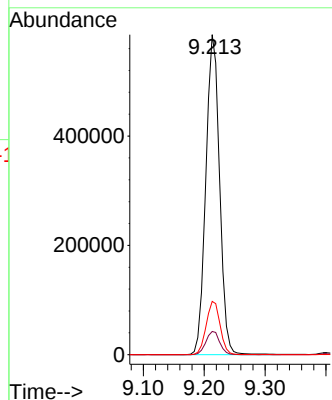
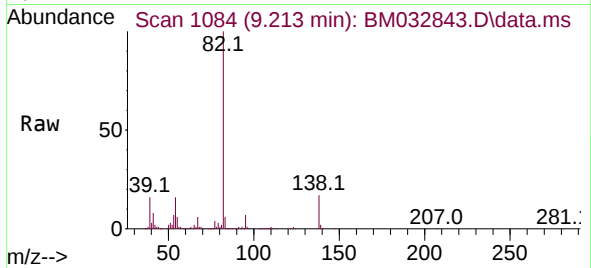




#25
Isophorone
Concen: 43.641 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

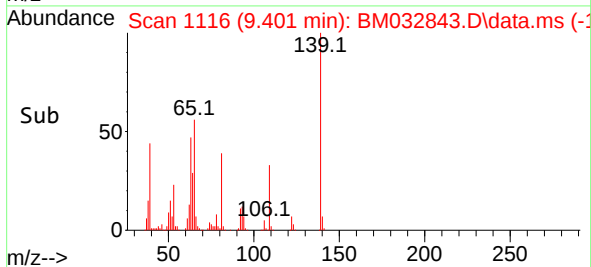
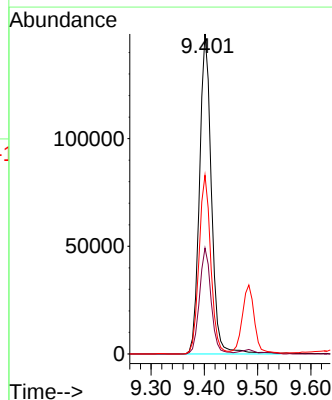
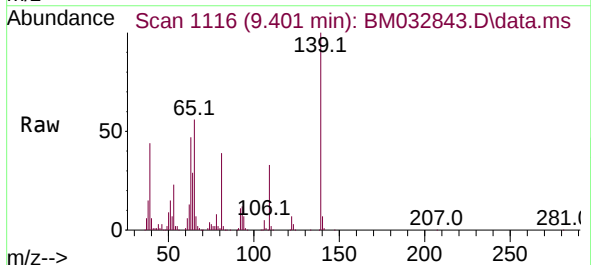
Instrument :
BNA_M
ClientSampleId :
PB140347BS

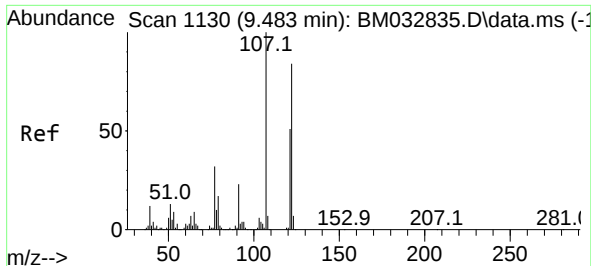
Tgt Ion: 82 Resp: 919686
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.7 12.4 18.6



#26
2-Nitrophenol
Concen: 43.353 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:139 Resp: 230571
Ion Ratio Lower Upper
139 100
109 33.1 34.8 52.2#
65 55.9 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 50.600 ng

RT: 9.484 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM032843.D

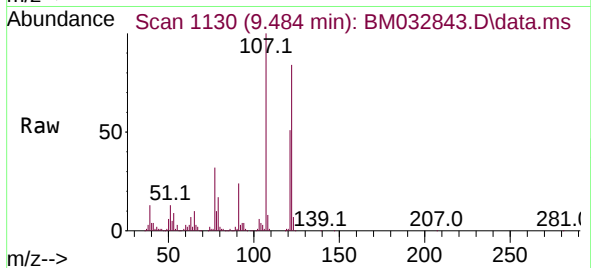
Acq: 01 Nov 2021 21:27

Instrument :

BNA_M

ClientSampleId :

PB140347BS



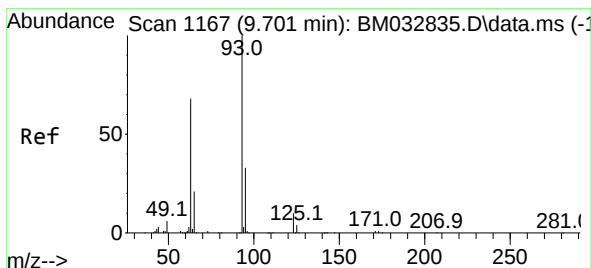
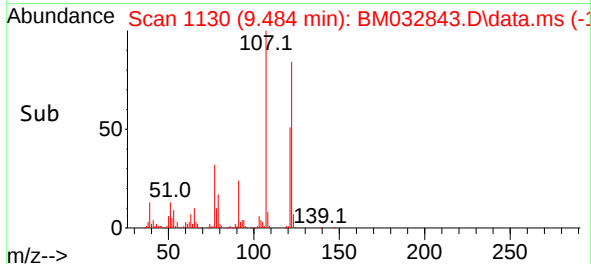
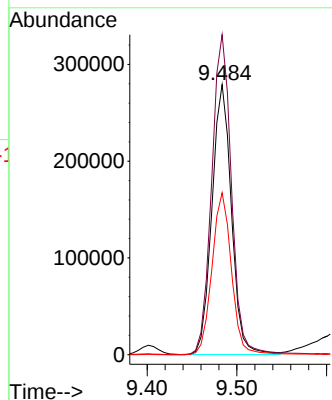
Tgt Ion:122 Resp: 421407

Ion Ratio Lower Upper

122 100

107 118.5 100.6 150.8

121 59.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.666 ng

RT: 9.701 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

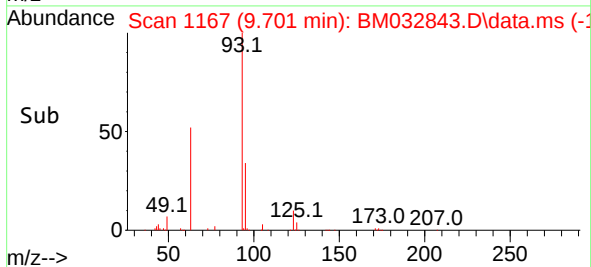
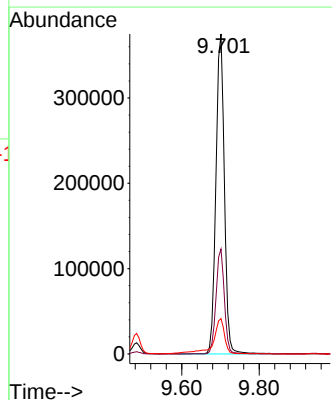
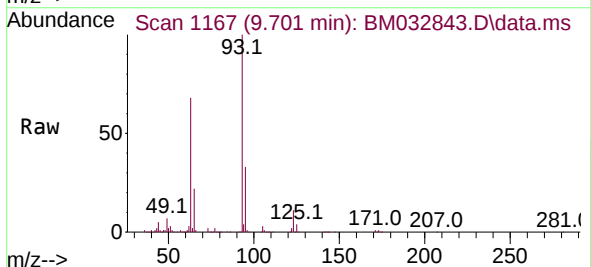
Tgt Ion: 93 Resp: 569615

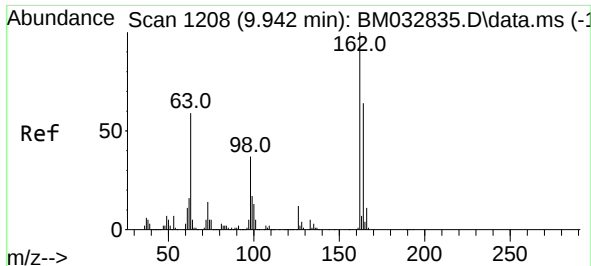
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.623 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

Instrument :

BNA_M

ClientSampleId :

PB140347BS

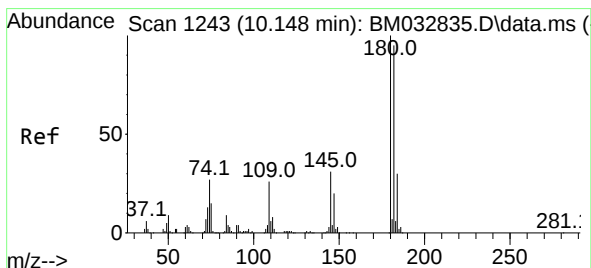
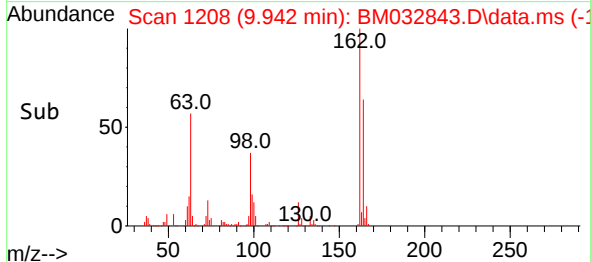
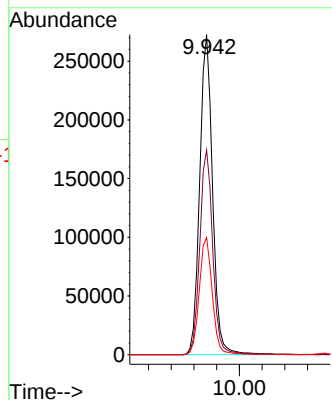
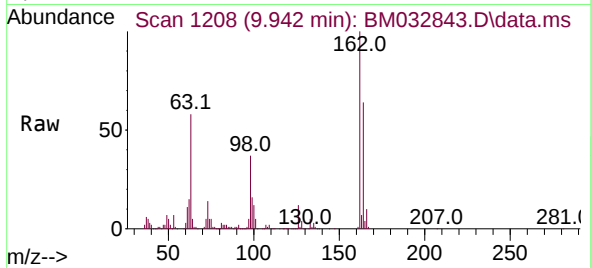
Tgt Ion:162 Resp: 429812

Ion Ratio Lower Upper

162 100

164 64.0 47.4 87.4

98 36.6 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 40.970 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

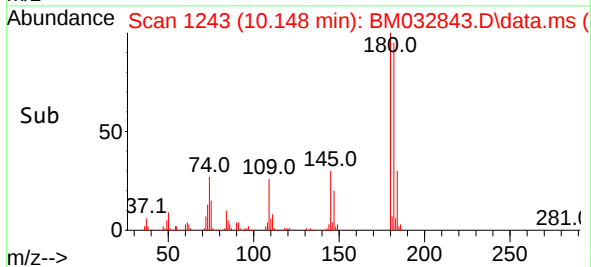
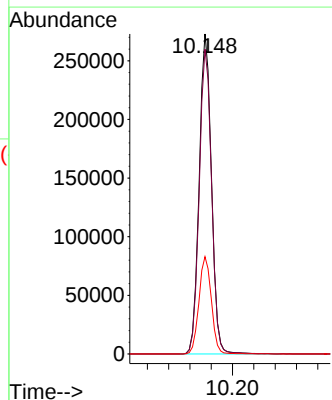
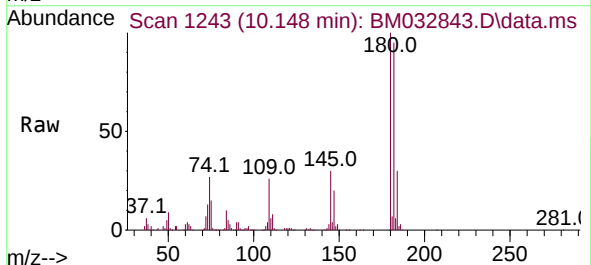
Tgt Ion:180 Resp: 437033

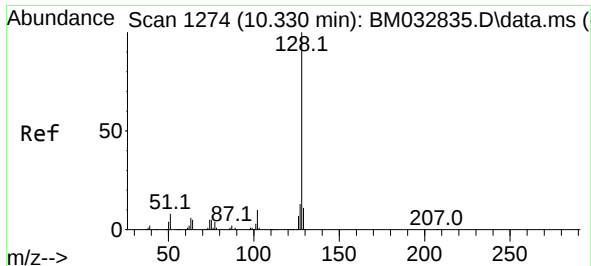
Ion Ratio Lower Upper

180 100

182 95.2 75.5 113.3

145 30.4 26.2 39.2

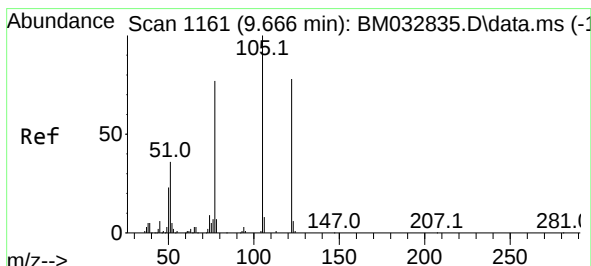
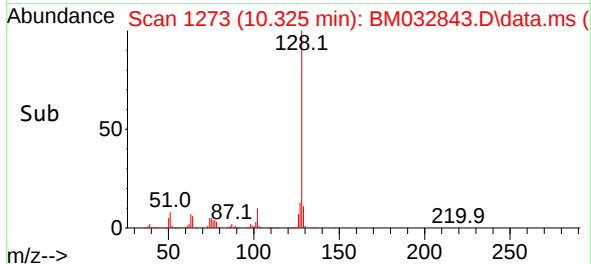
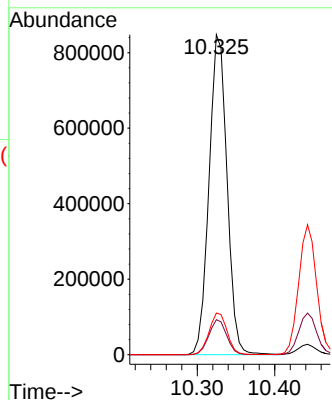
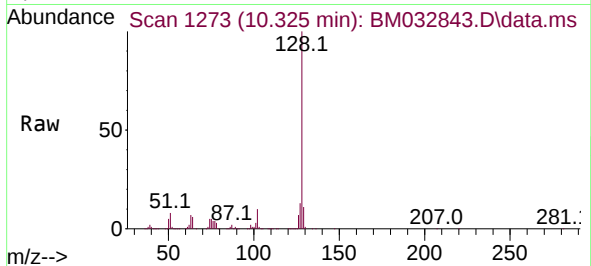




#31
Naphthalene
Concen: 41.813 ng
RT: 10.325 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

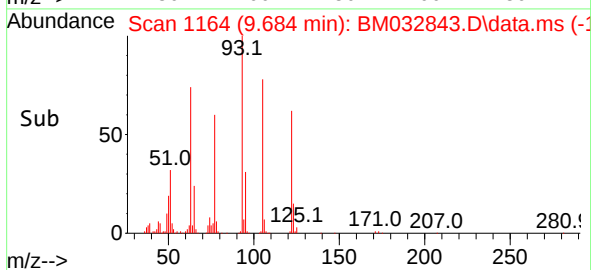
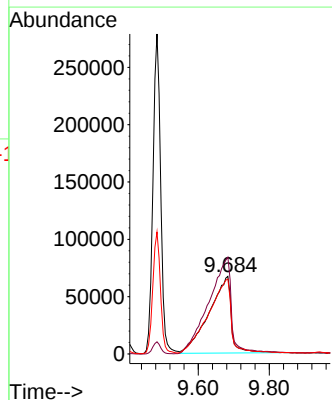
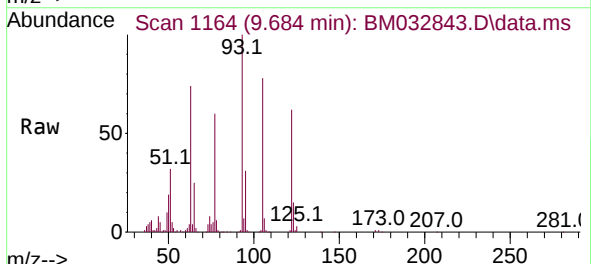
Instrument :
BNA_M
ClientSampleId :
PB140347BS

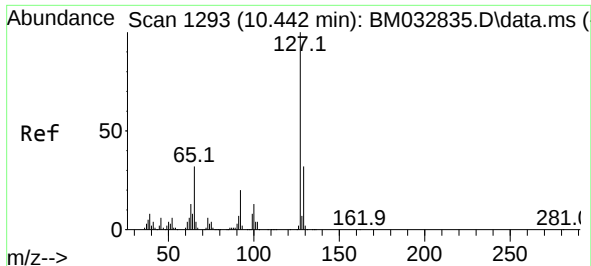
Tgt Ion:128 Resp: 1366715
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.982 ng
RT: 9.684 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:122 Resp: 292428
Ion Ratio Lower Upper
122 100
105 124.7 120.3 160.3
77 96.8 100.0 140.0#

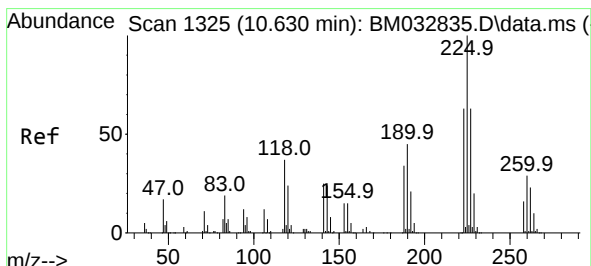
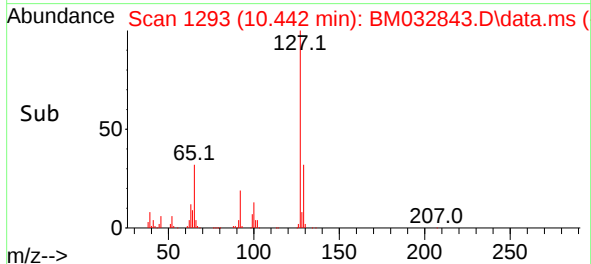
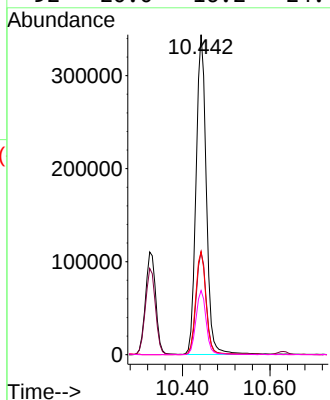
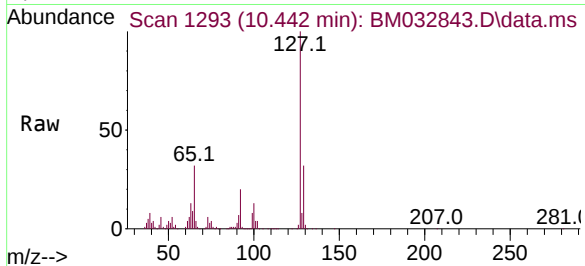




#33
4-Chloroaniline
Concen: 41.946 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

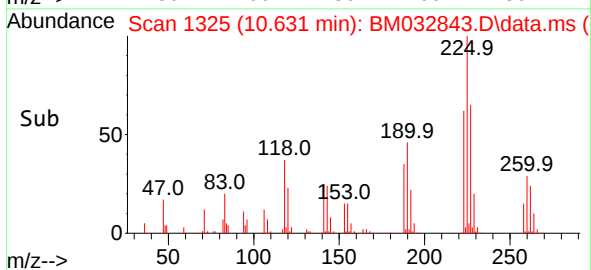
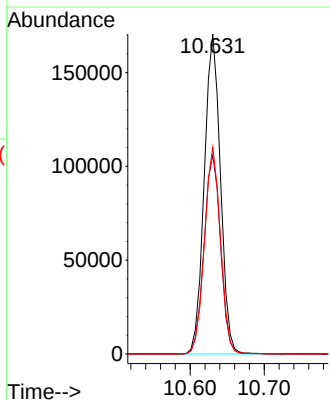
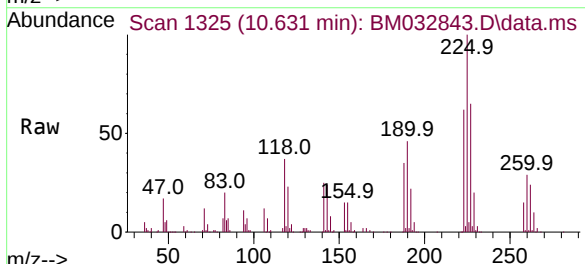
Instrument :
BNA_M
ClientSampleId :
PB140347BS

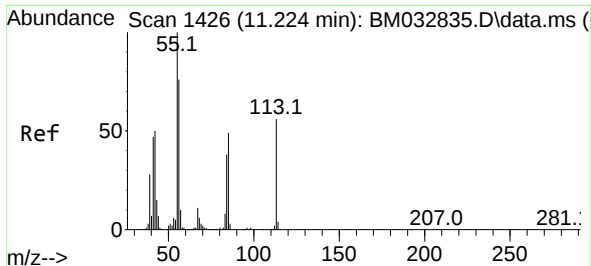
Tgt Ion:	127	Resp:	562893
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	32.2	30.4	45.6
92	20.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.620 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:	225	Resp:	259332
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	78.8
227	64.7	51.2	76.8

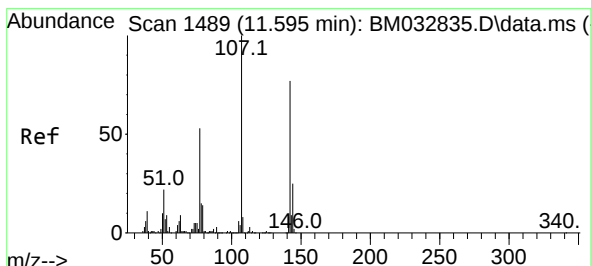
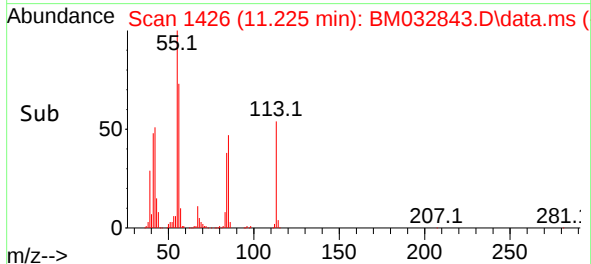
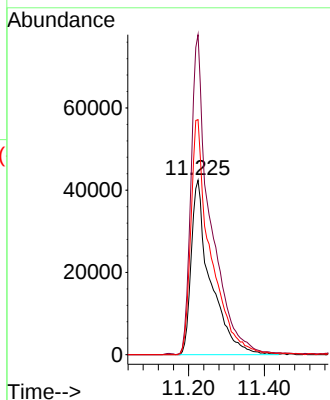
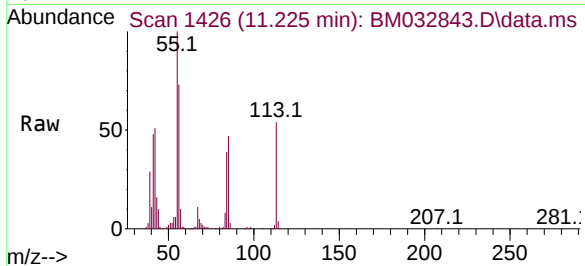




#35
 Caprolactam
 Concen: 46.607 ng
 RT: 11.225 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

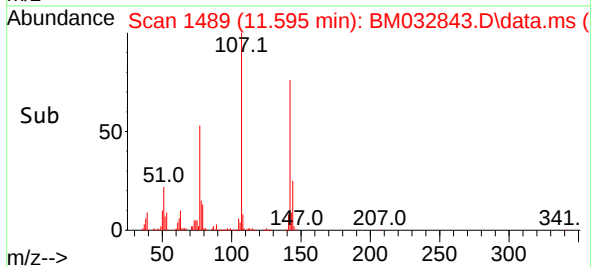
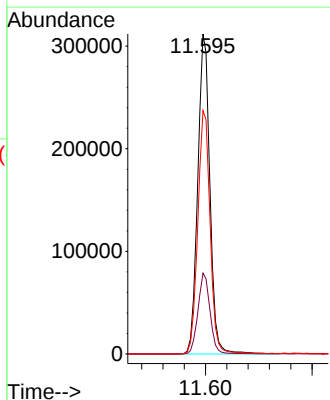
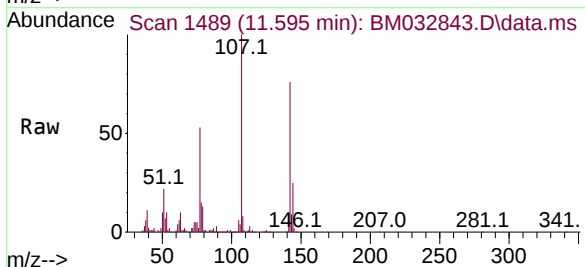
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

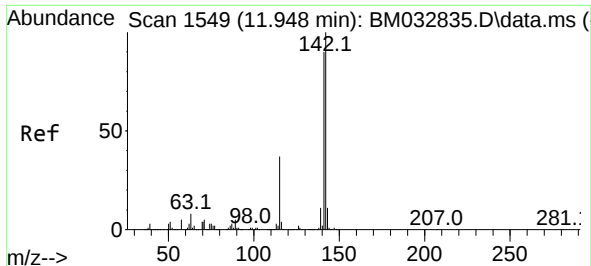
Tgt Ion:113 Resp: 149450
 Ion Ratio Lower Upper
 113 100
 55 183.5 170.5 210.5
 56 134.8 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.755 ng
 RT: 11.595 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:107 Resp: 492904
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.3 28.9
 142 76.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 41.612 ng

RT: 12.172 min Scan# 1587

Delta R.T. 0.224 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

Instrument :

BNA_M

ClientSampleId :

PB140347BS

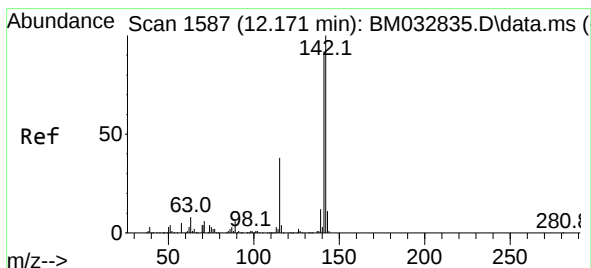
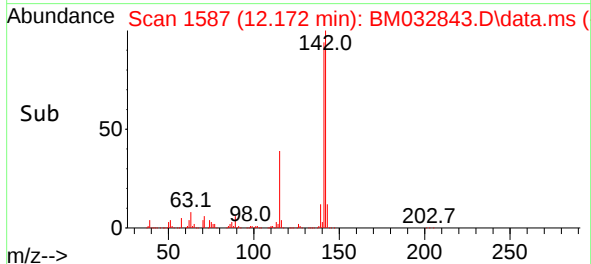
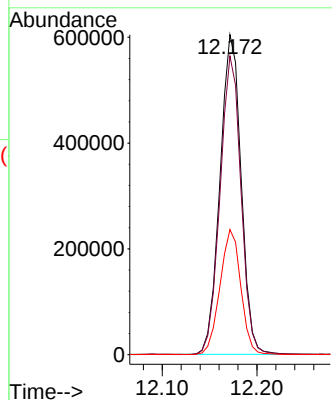
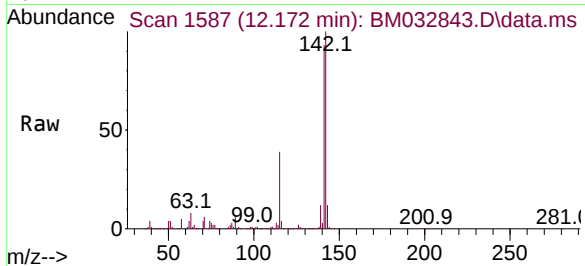
Tgt Ion:142 Resp: 936182

Ion Ratio Lower Upper

142 100

141 93.3 71.8 107.6

115 39.1 36.3 54.5



#38

1-Methylnaphthalene

Concen: 42.338 ng

RT: 12.172 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

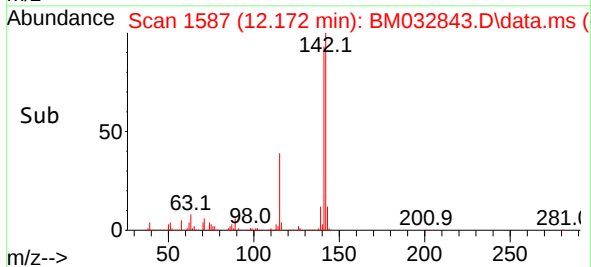
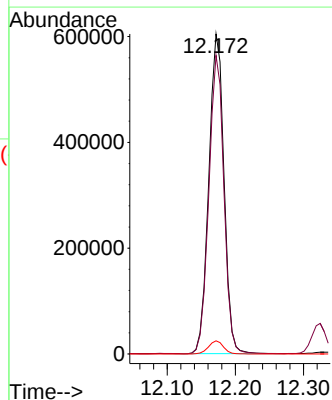
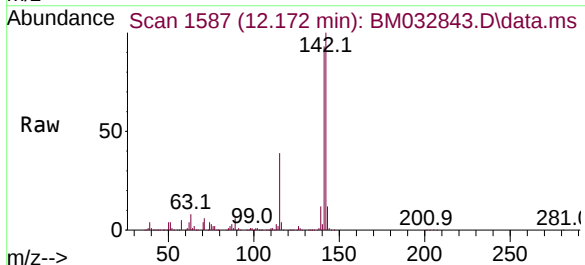
Tgt Ion:142 Resp: 937097

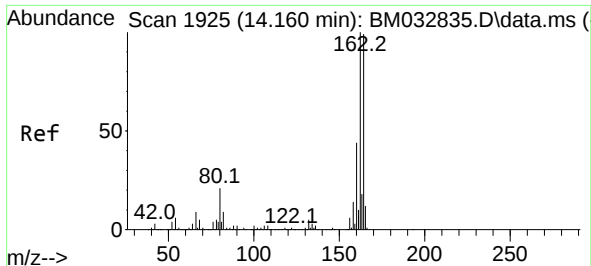
Ion Ratio Lower Upper

142 100

141 93.3 75.6 113.4

116 4.1 4.0 6.0

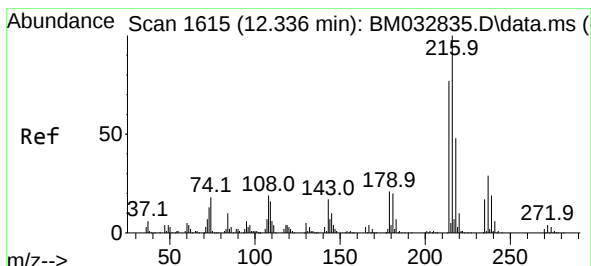
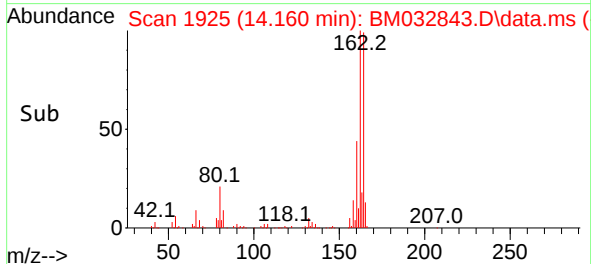
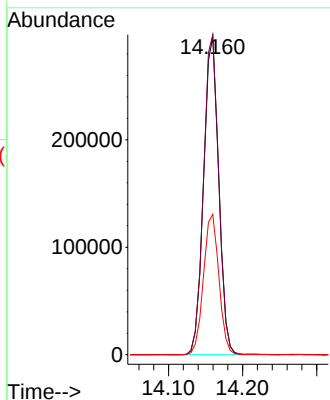
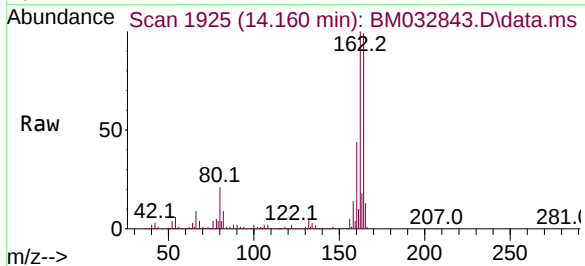




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.160 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

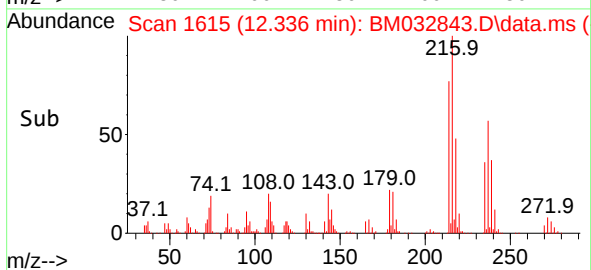
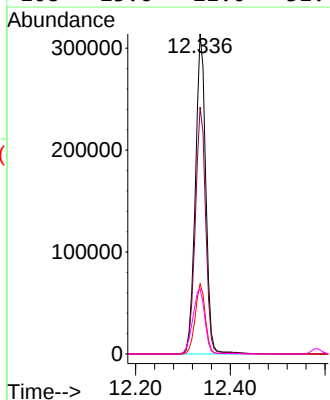
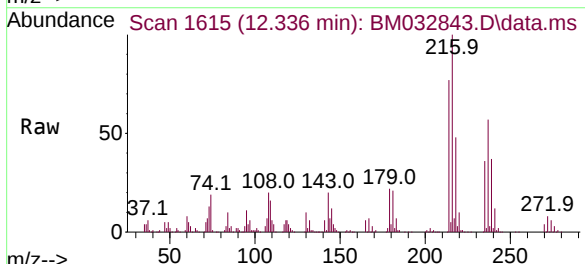
Instrument :
BNA_M
ClientSampleId :
PB140347BS

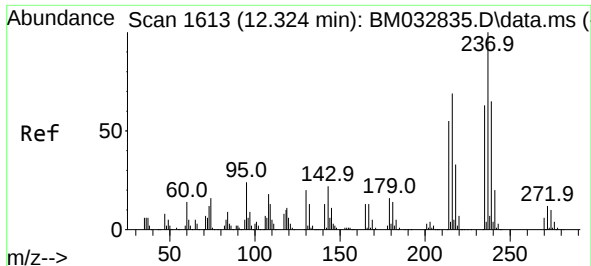
Tgt Ion:164 Resp: 419827
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.603 ng
RT: 12.336 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:216 Resp: 477572
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.4 18.7 28.1
108 23.6 21.0 31.4

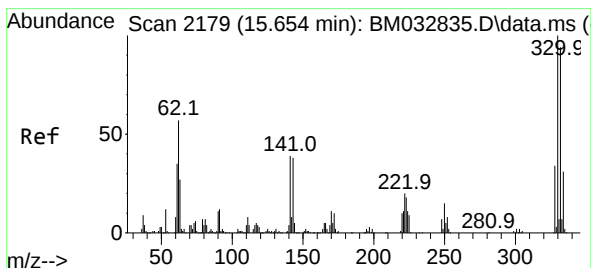
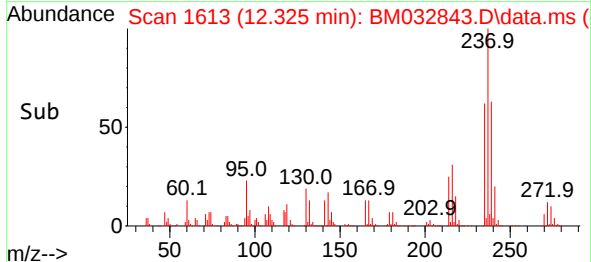
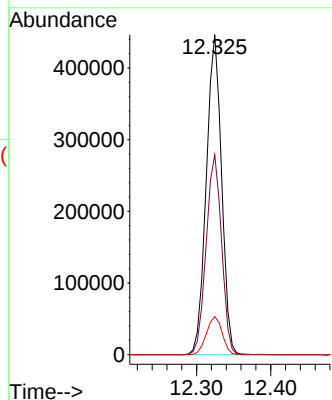
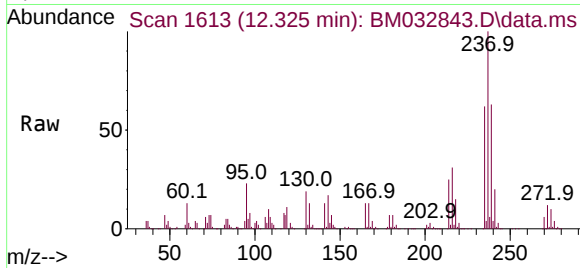




#41
Hexachlorocyclopentadiene
Concen: 96.624 ng
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

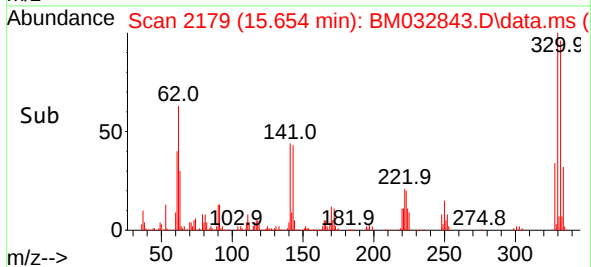
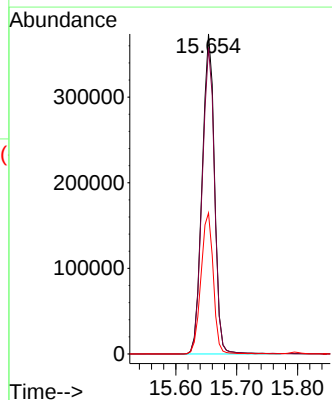
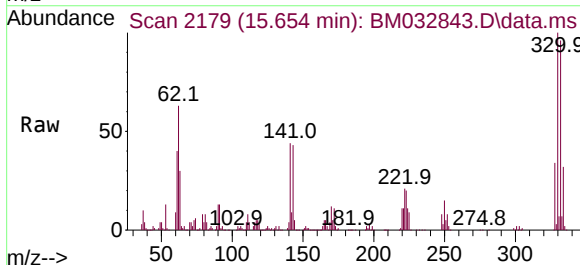
Instrument :
BNA_M
ClientSampleId :
PB140347BS

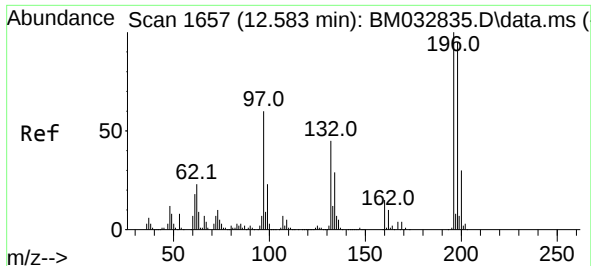
Tgt Ion:237 Resp: 639444
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 11.9 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 115.589 ng
RT: 15.654 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:330 Resp: 525186
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 44.0 50.7 76.1#

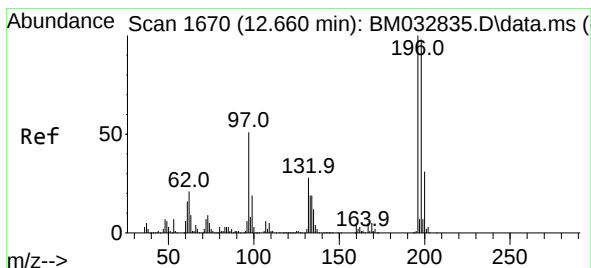
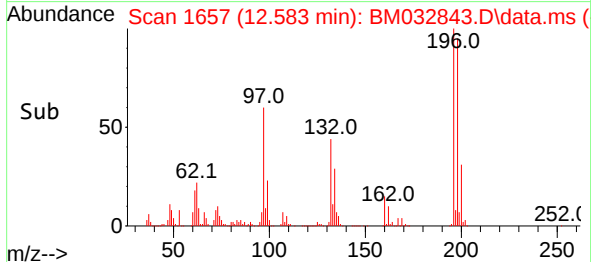
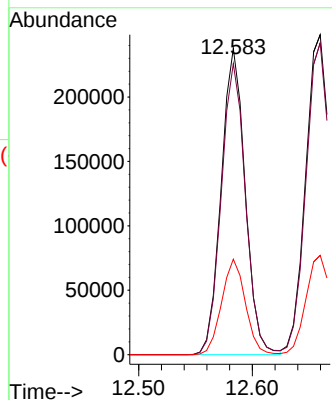
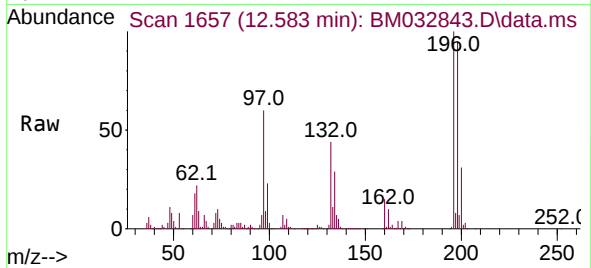




#43
2,4,6-Trichlorophenol
Concen: 43.106 ng
RT: 12.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

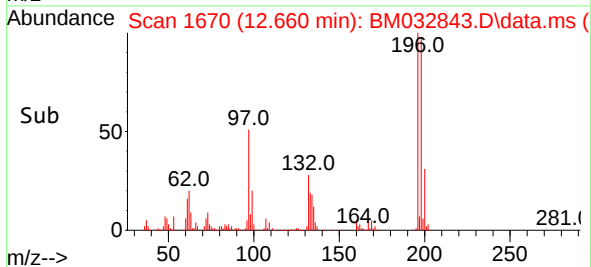
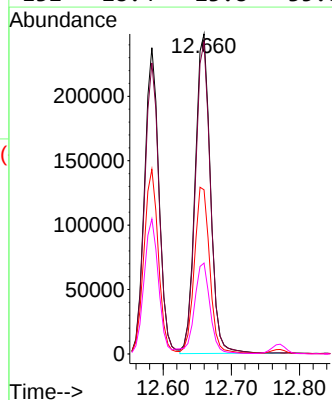
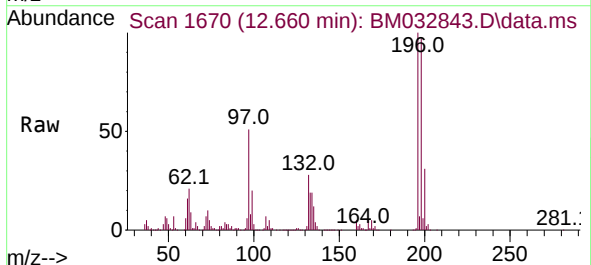
Instrument :
BNA_M
ClientSampleId :
PB140347BS

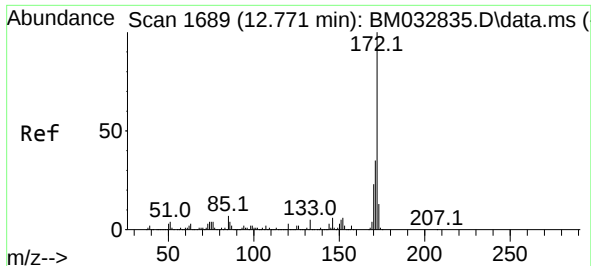
Tgt Ion:196 Resp: 349314
Ion Ratio Lower Upper
196 100
198 95.0 73.6 110.4
200 31.2 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 43.872 ng
RT: 12.660 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:196 Resp: 385738
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
97 51.3 53.9 80.9#
132 28.4 23.8 35.8

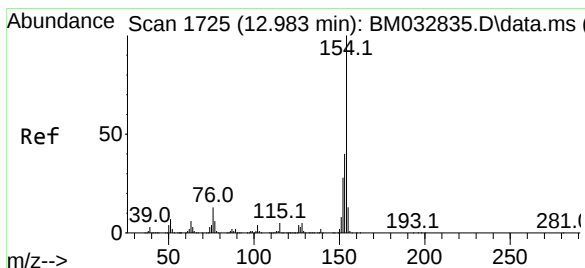
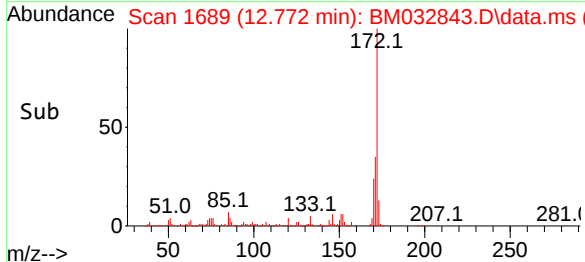
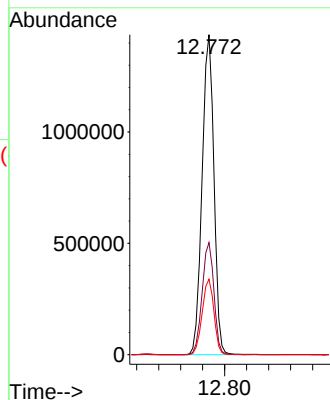
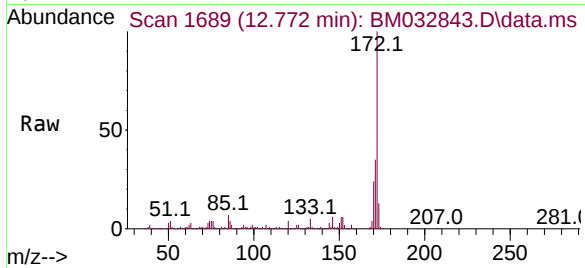




#45
2-Fluorobiphenyl
Concen: 78.306 ng
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

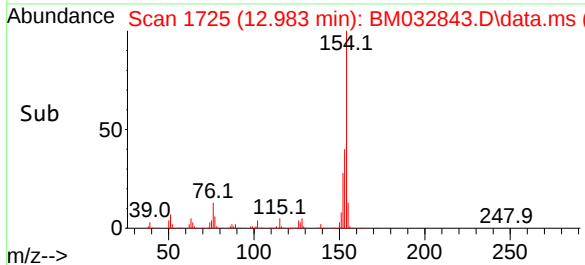
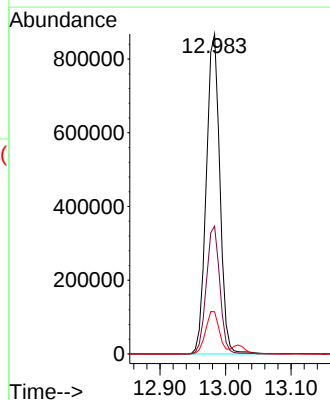
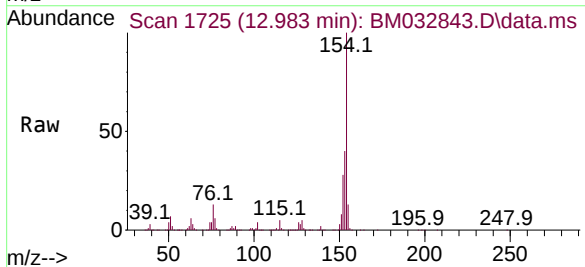
Instrument :
BNA_M
ClientSampleId :
PB140347BS

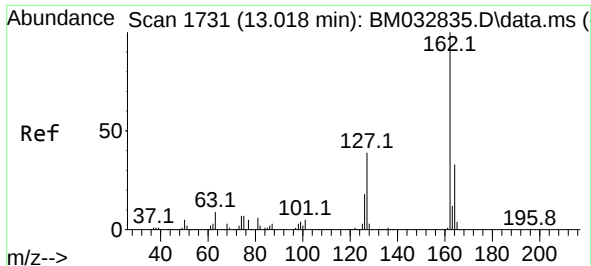
Tgt Ion:172 Resp: 2152711
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.743 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:154 Resp: 1250199
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.2 0.0 33.5

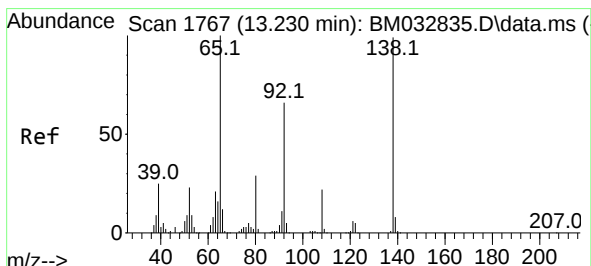
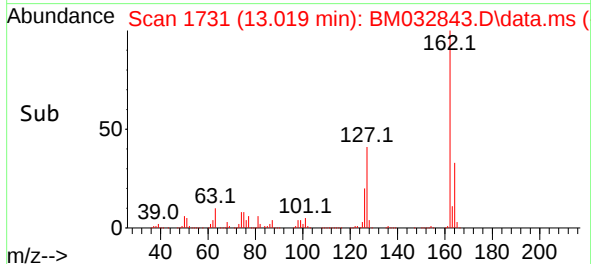
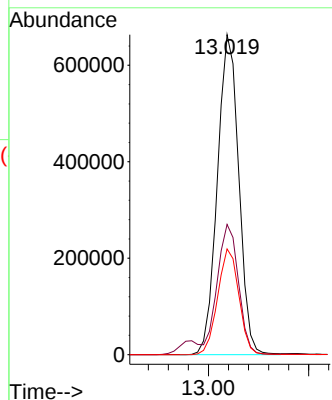
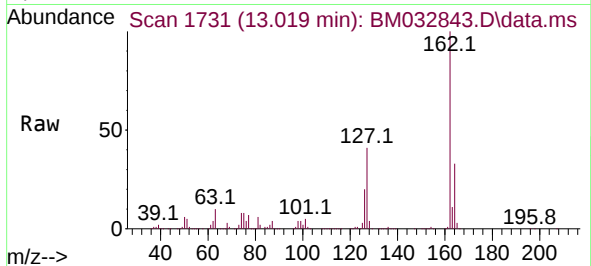




#47
2-Chloronaphthalene
Concen: 41.797 ng
RT: 13.019 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

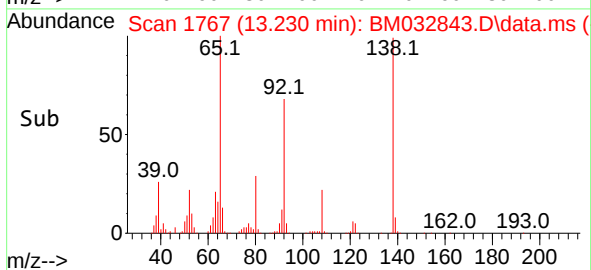
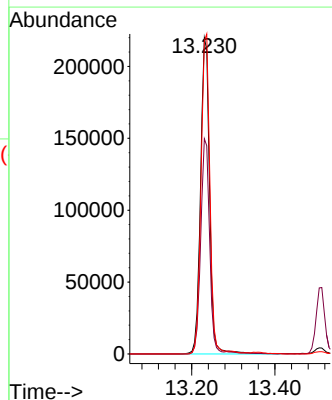
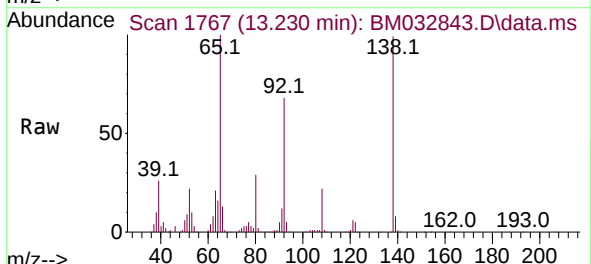
Instrument :
BNA_M
ClientSampleId :
PB140347BS

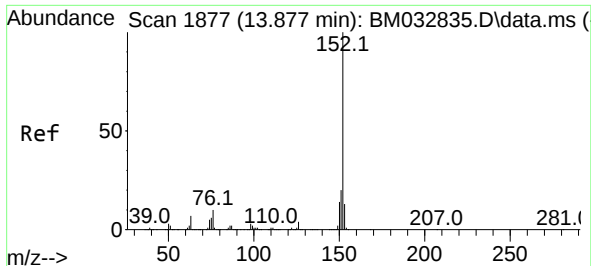
Tgt Ion:162 Resp: 983460
Ion Ratio Lower Upper
162 100
127 40.7 33.2 49.8
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 45.537 ng
RT: 13.230 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion: 65 Resp: 332171
Ion Ratio Lower Upper
65 100
92 68.1 51.2 76.8
138 99.0 66.8 100.2

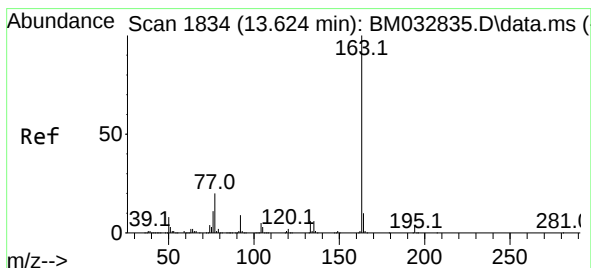
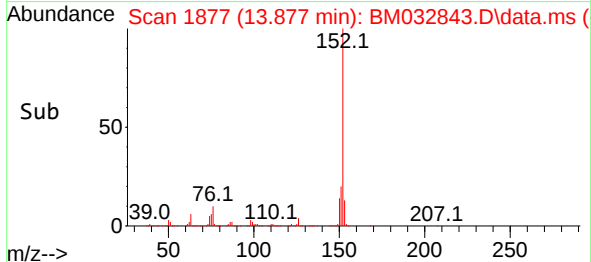
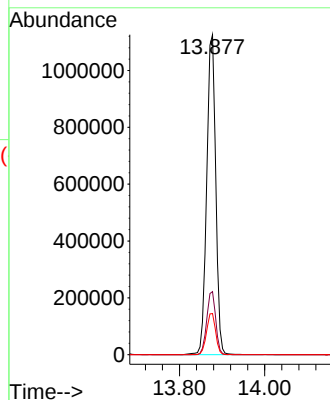
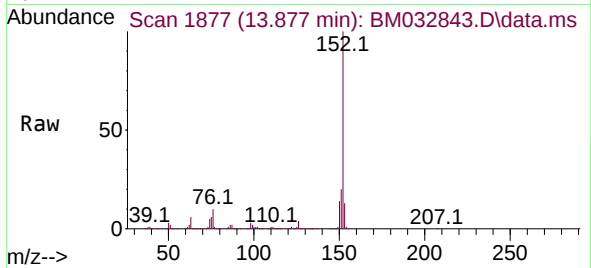




#49
Acenaphthylene
Concen: 43.858 ng
RT: 13.877 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

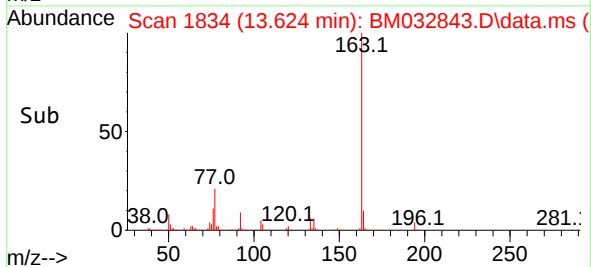
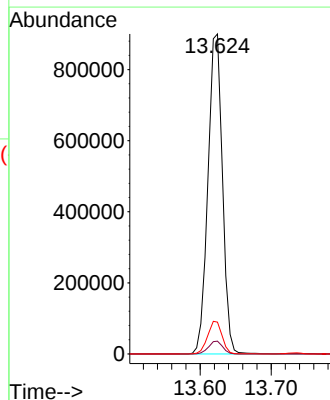
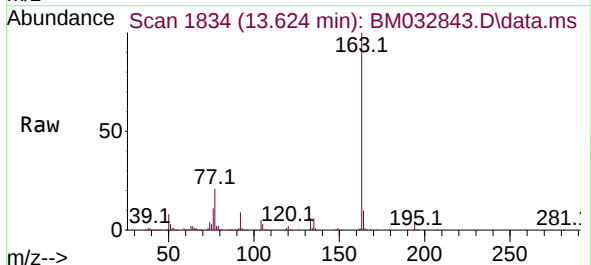
Instrument :
BNA_M
ClientSampleId :
PB140347BS

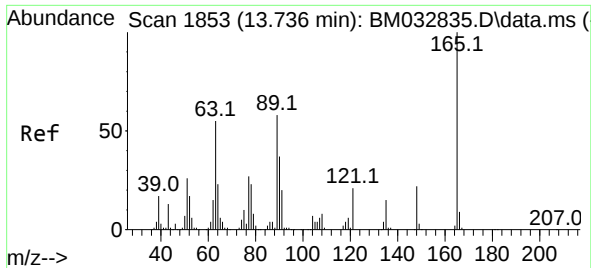
Tgt Ion:152 Resp: 1654627
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 42.754 ng
RT: 13.624 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:163 Resp: 1280117
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.9 8.0 12.0

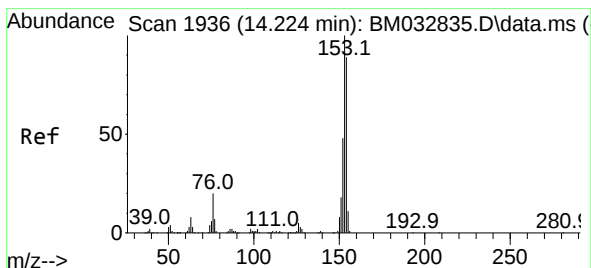
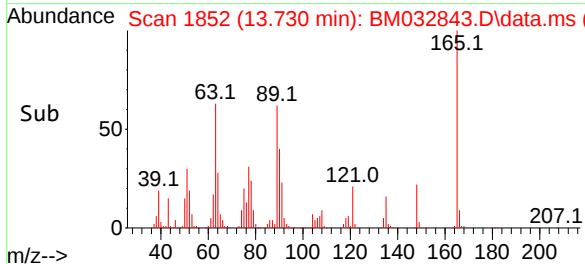
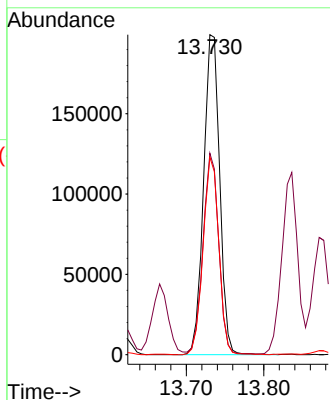
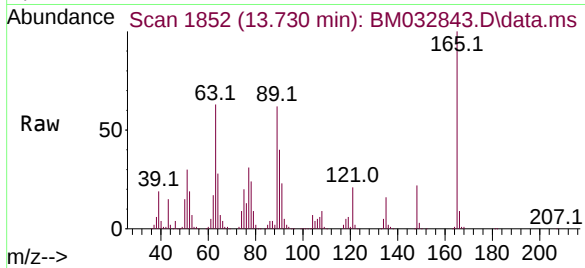




#51
2,6-Dinitrotoluene
Concen: 46.106 ng
RT: 13.730 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

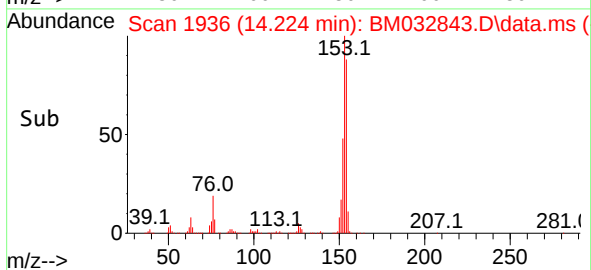
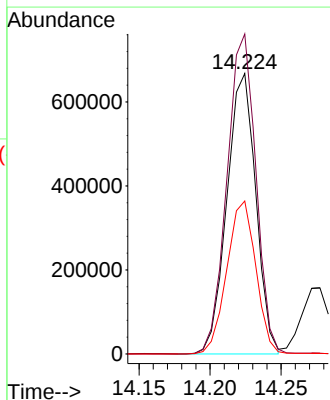
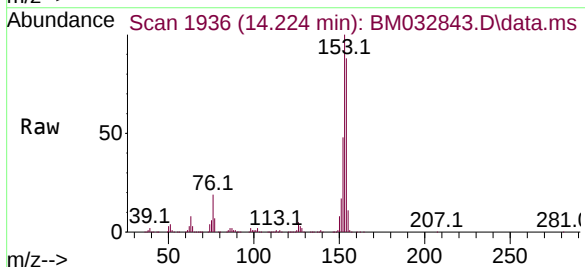
Instrument :
BNA_M
ClientSampleId :
PB140347BS

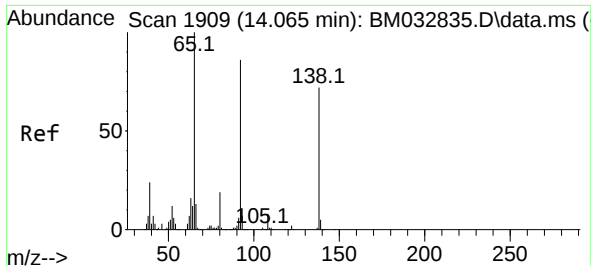
Tgt Ion:165 Resp: 286418
Ion Ratio Lower Upper
165 100
63 63.0 72.4 108.6#
89 61.7 69.3 103.9#



#52
Acenaphthene
Concen: 42.003 ng
RT: 14.224 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:154 Resp: 946164
Ion Ratio Lower Upper
154 100
153 114.1 92.4 138.6
152 54.5 43.7 65.5

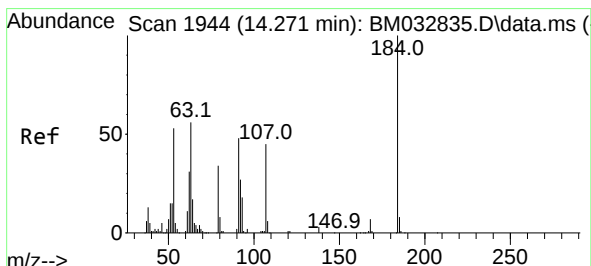
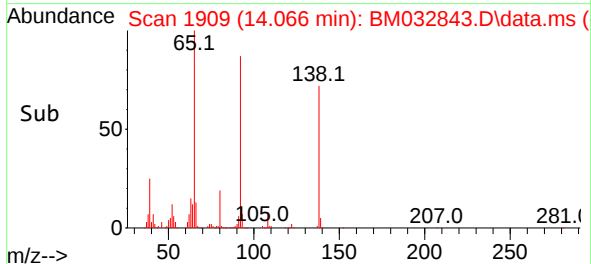
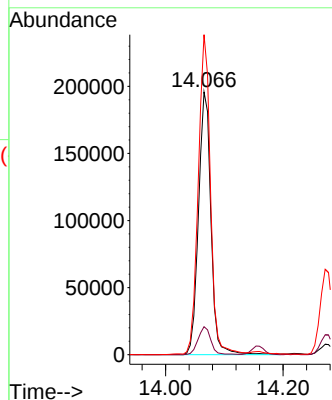
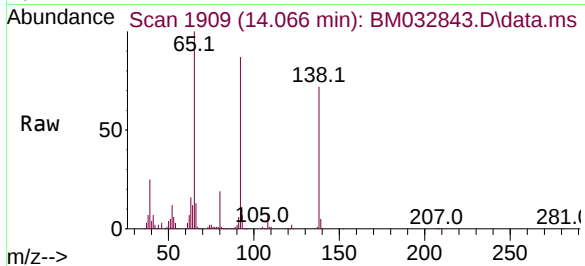




#53
3-Nitroaniline
Concen: 42.171 ng
RT: 14.066 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

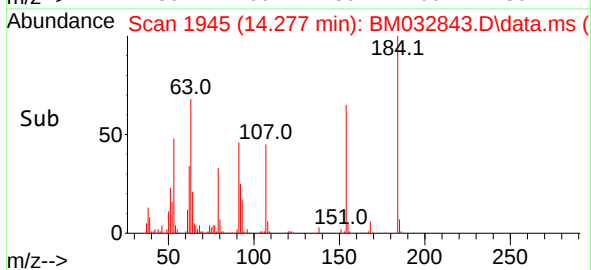
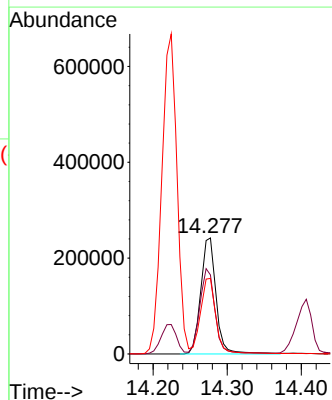
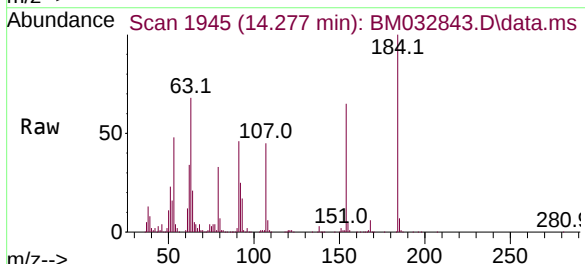
Instrument :
BNA_M
ClientSampleId :
PB140347BS

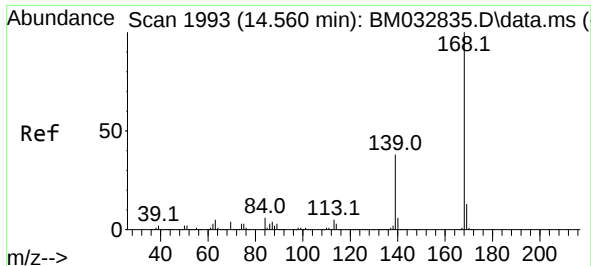
Tgt Ion:138 Resp: 288277
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 121.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 83.239 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:184 Resp: 347932
Ion Ratio Lower Upper
184 100
63 68.1 93.8 140.6#
154 65.1 64.0 96.0

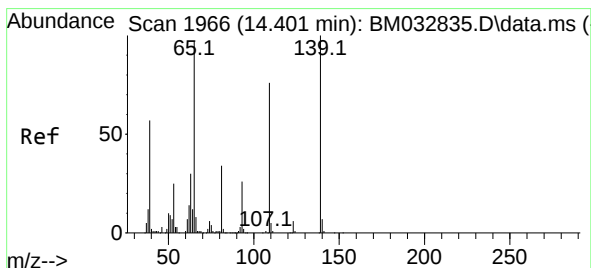
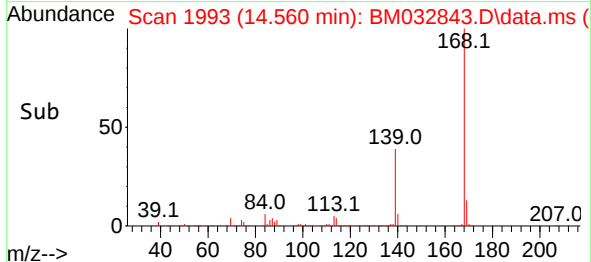
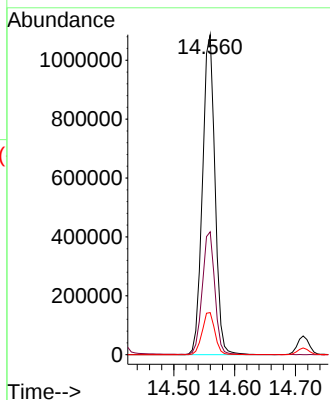
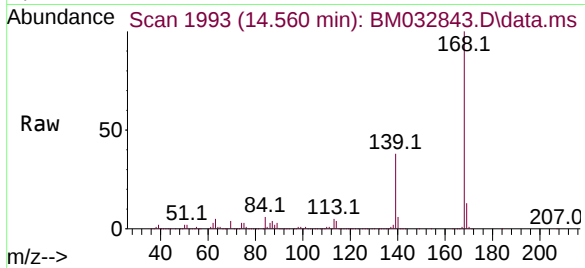




#55
Dibenzenofuran
Concen: 41.291 ng
RT: 14.560 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

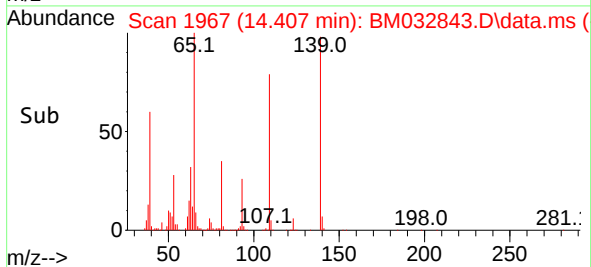
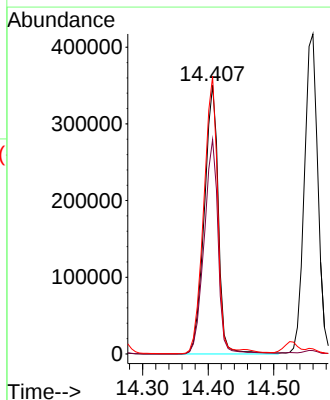
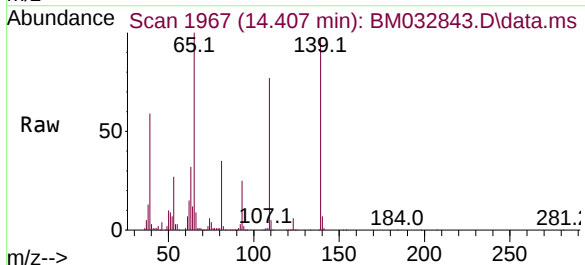
Instrument :
BNA_M
ClientSampleId :
PB140347BS

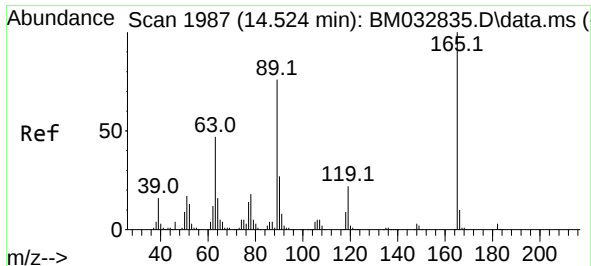
Tgt Ion:168 Resp: 1549182
Ion Ratio Lower Upper
168 100
139 38.4 35.0 52.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 95.248 ng
RT: 14.407 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:139 Resp: 523522
Ion Ratio Lower Upper
139 100
109 79.9 92.3 132.3#
65 103.4 110.5 150.5#

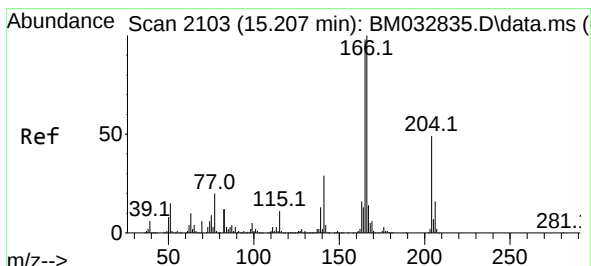
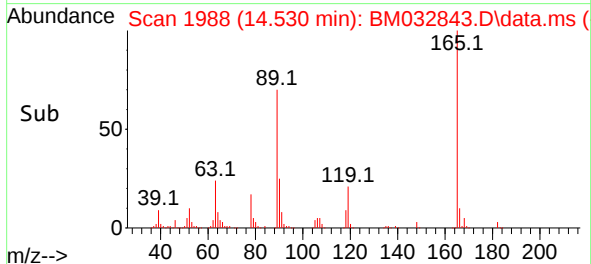
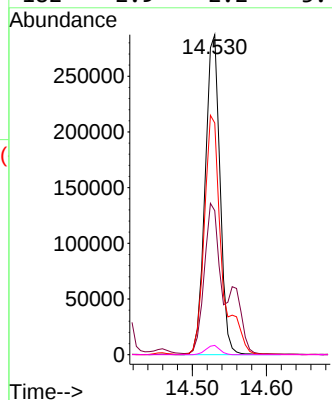
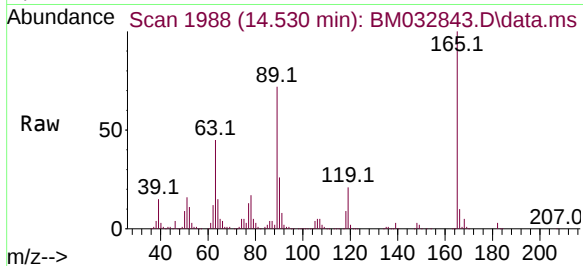




#57
2,4-Dinitrotoluene
Concen: 47.692 ng
RT: 14.530 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

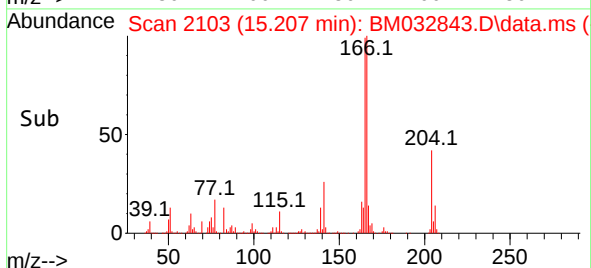
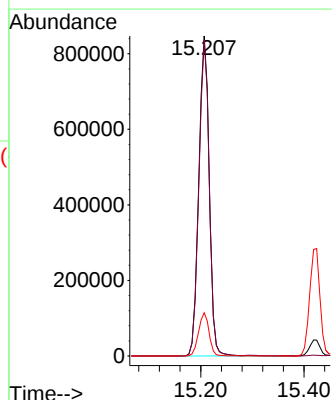
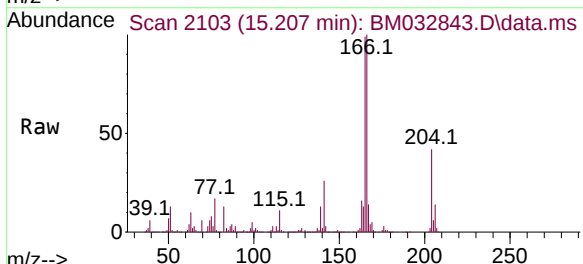
Instrument :
BNA_M
ClientSampleId :
PB140347BS

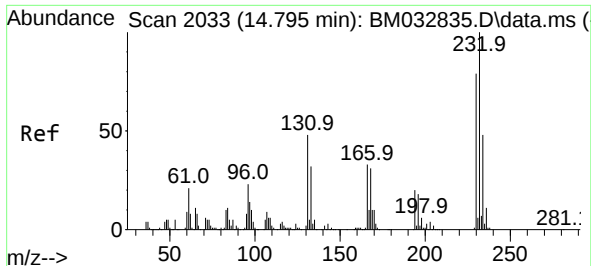
Tgt Ion:165 Resp: 399361
Ion Ratio Lower Upper
165 100
63 45.0 70.3 105.5#
89 72.4 83.1 124.7#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 42.456 ng
RT: 15.207 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:166 Resp: 1188172
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.5 10.6 16.0

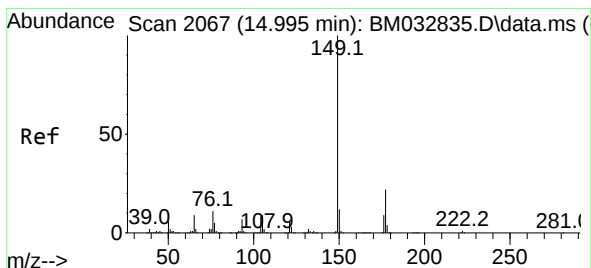
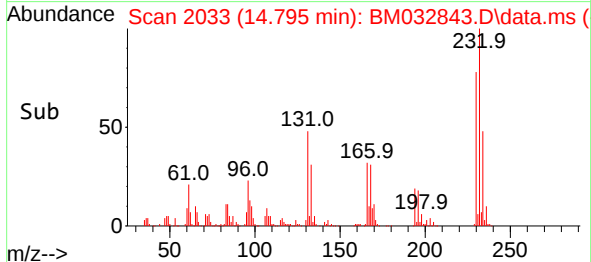
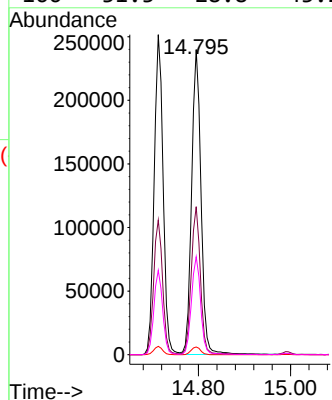
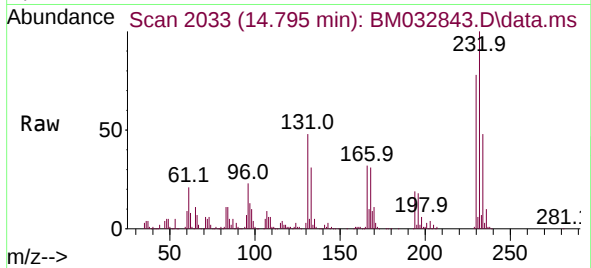




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.206 ng
RT: 14.795 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

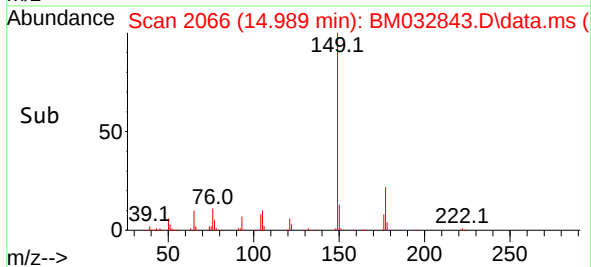
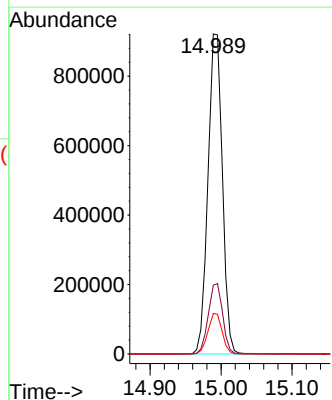
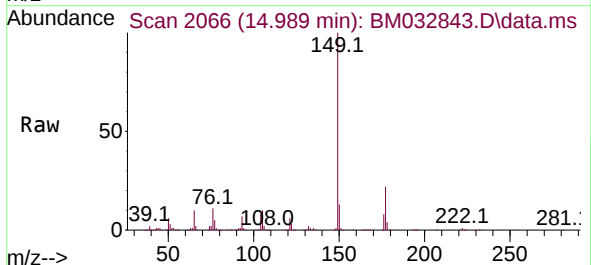
Instrument :
BNA_M
ClientSampleId :
PB140347BS

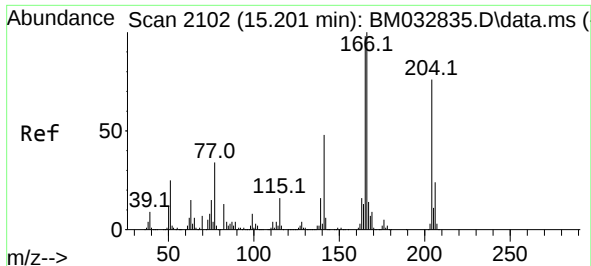
Tgt Ion:232 Resp: 338459
Ion Ratio Lower Upper
232 100
131 47.2 50.6 75.8#
130 2.5 3.0 4.4#
166 31.3 28.8 43.2



#60
Diethylphthalate
Concen: 43.551 ng
RT: 14.989 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:149 Resp: 1301987
Ion Ratio Lower Upper
149 100
177 21.5 15.7 23.5
150 12.7 9.6 14.4

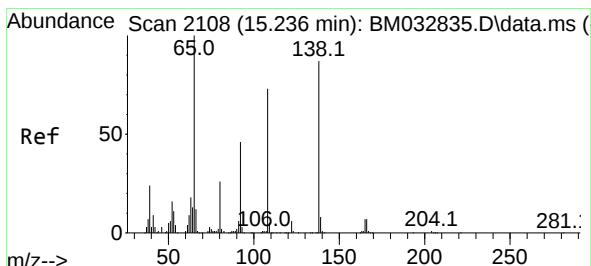
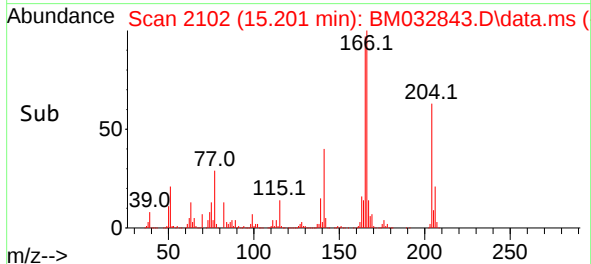
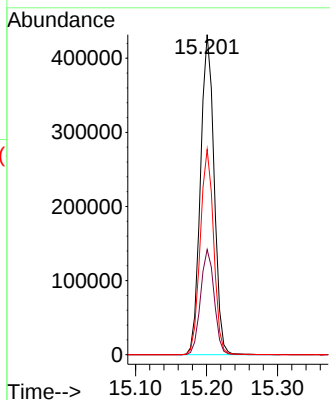
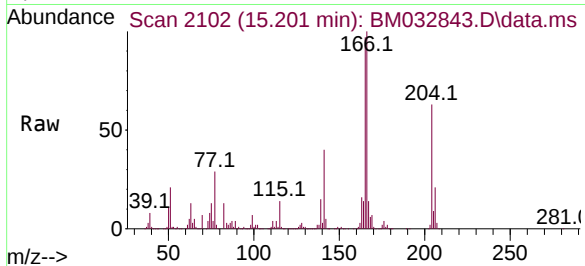




#61
4-Chlorophenyl-phenylether
Concen: 39.290 ng
RT: 15.201 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

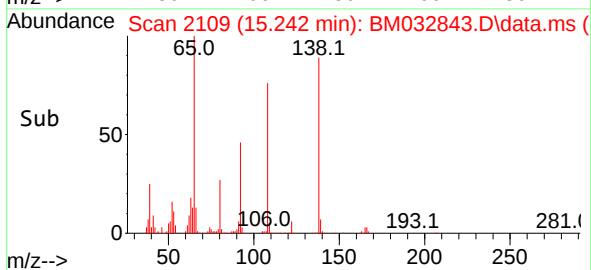
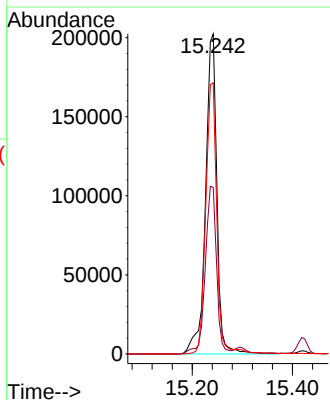
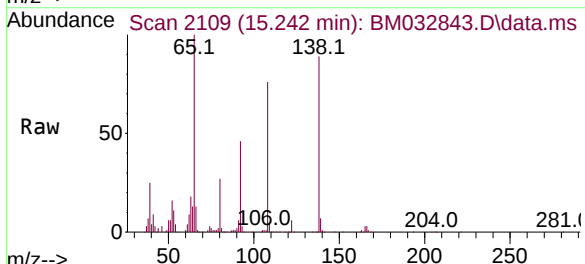
Instrument :
BNA_M
ClientSampleId :
PB140347BS

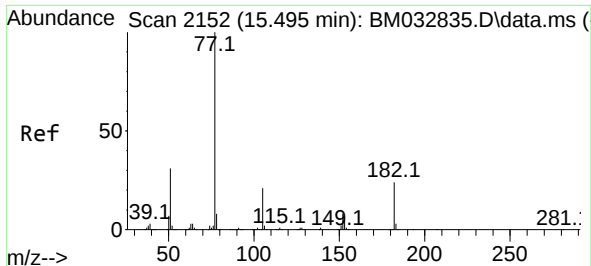
Tgt Ion:204 Resp: 578053
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 64.2 55.8 83.8



#62
4-Nitroaniline
Concen: 45.474 ng
RT: 15.242 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:138 Resp: 319342
Ion Ratio Lower Upper
138 100
92 52.1 40.6 80.6
108 84.8 103.8 143.8#

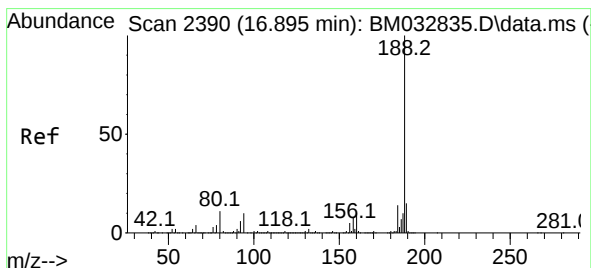
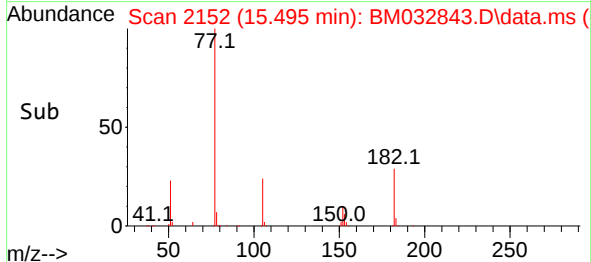
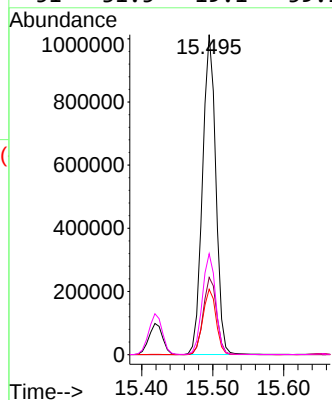
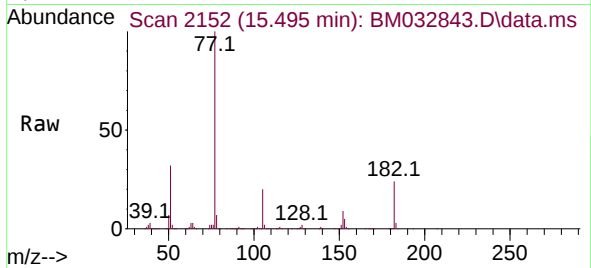




#63
Azobenzene
Concen: 43.619 ng
RT: 15.495 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

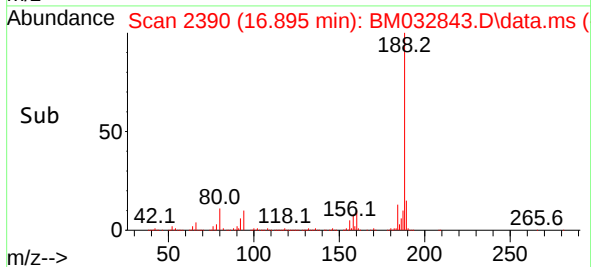
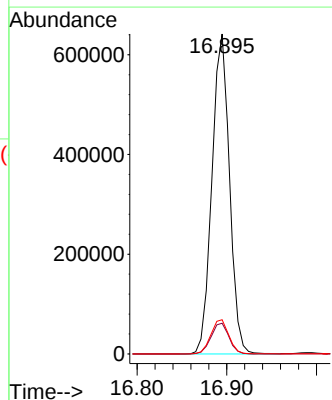
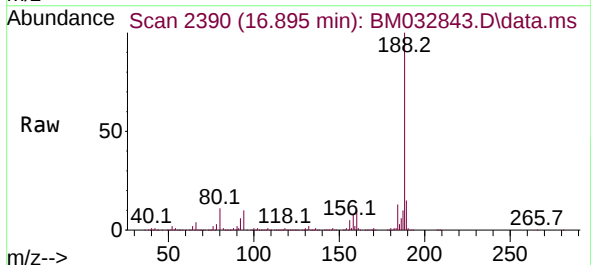
Instrument :
BNA_M
ClientSampleId :
PB140347BS

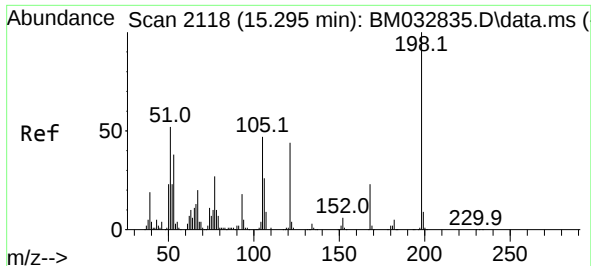
Tgt Ion: 77 Resp: 1322944
Ion Ratio Lower Upper
77 100
182 24.1 0.0 39.3
105 20.4 0.0 36.1
51 31.5 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:188 Resp: 871441
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.7 7.3 10.9

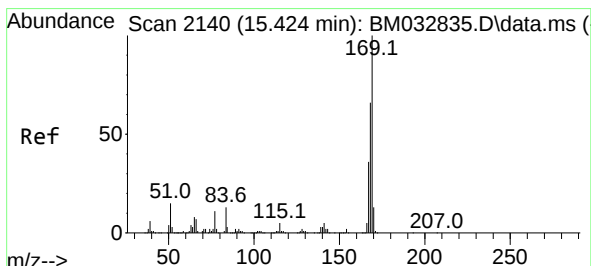
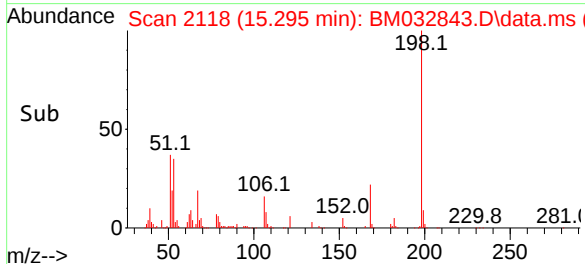
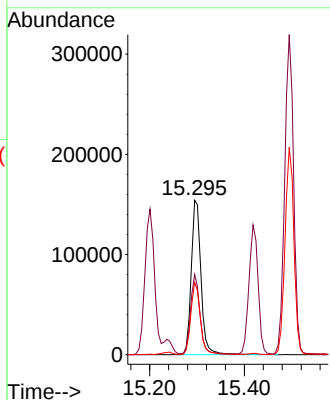
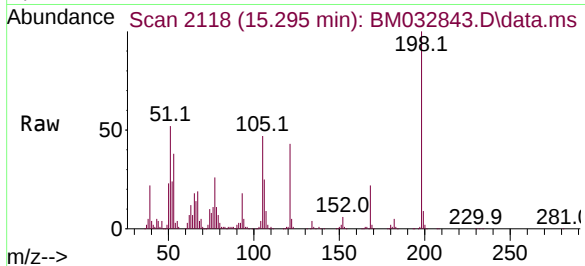




#65
4,6-Dinitro-2-methylphenol
Concen: 41.748 ng
RT: 15.295 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

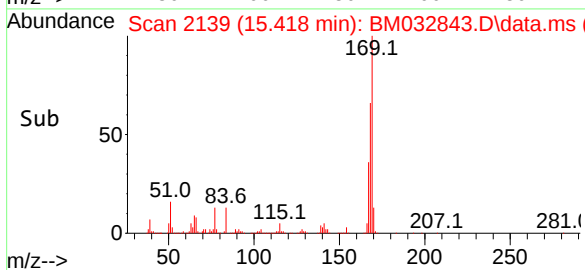
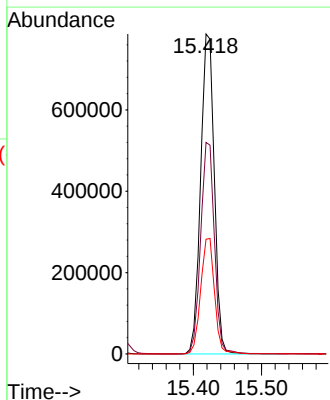
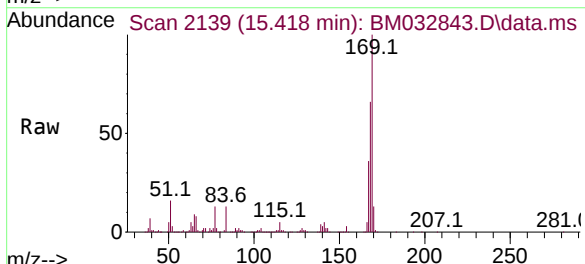
Instrument :
BNA_M
ClientSampleId :
PB140347BS

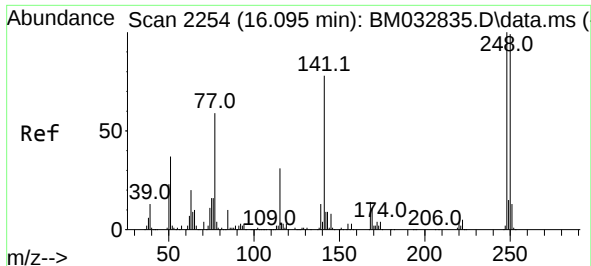
Tgt Ion:198 Resp: 219319
Ion Ratio Lower Upper
198 100
51 52.0 49.7 89.7
105 46.8 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 42.870 ng
RT: 15.418 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:169 Resp: 1096852
Ion Ratio Lower Upper
169 100
168 66.1 55.0 82.4
167 35.8 29.8 44.8

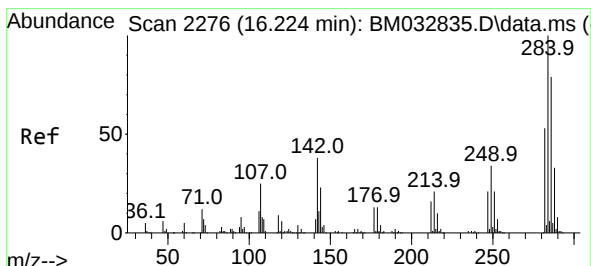
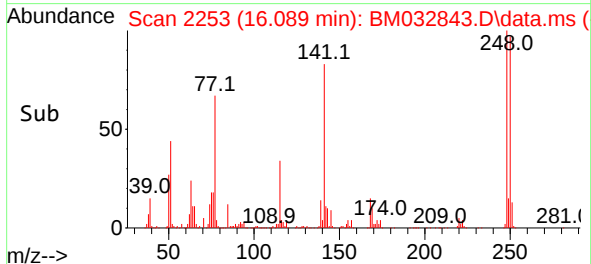
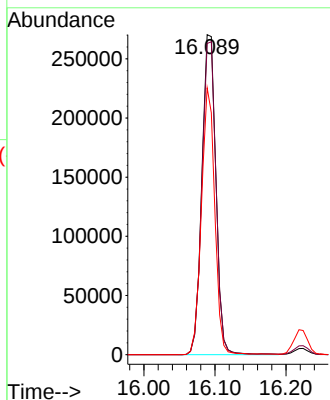
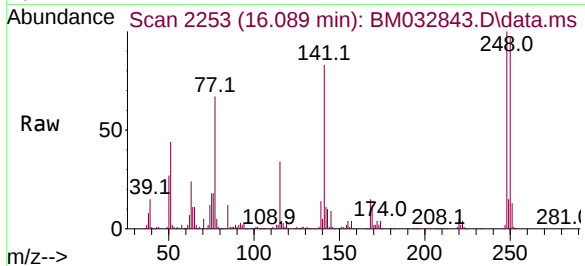




#67
4-Bromophenyl-phenylether
Concen: 41.652 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

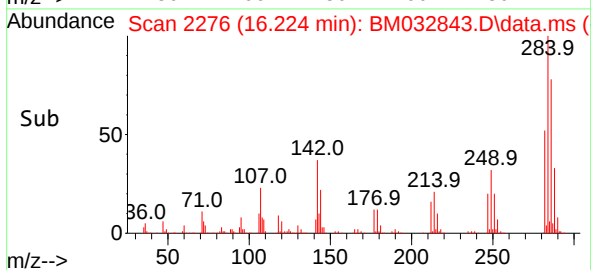
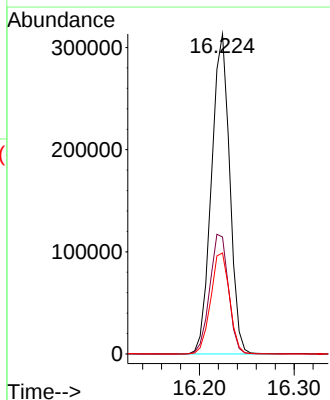
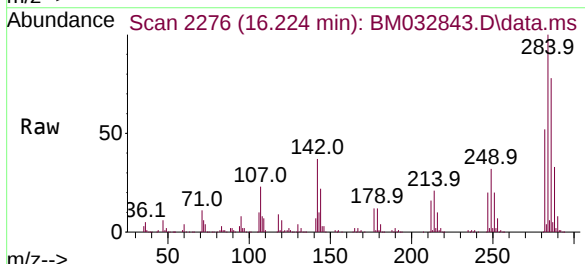
Instrument :
BNA_M
ClientSampleId :
PB140347BS

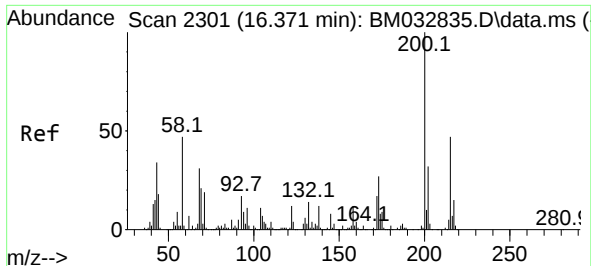
Tgt Ion:248 Resp: 371801
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 83.4 74.1 111.1



#68
Hexachlorobenzene
Concen: 42.480 ng
RT: 16.224 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:284 Resp: 418030
Ion Ratio Lower Upper
284 100
142 36.6 43.0 64.6#
249 31.5 27.6 41.4

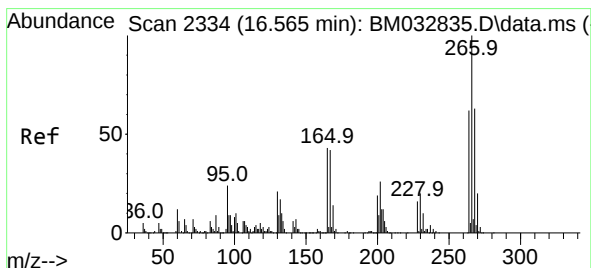
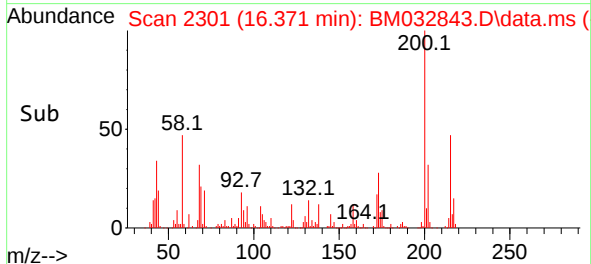
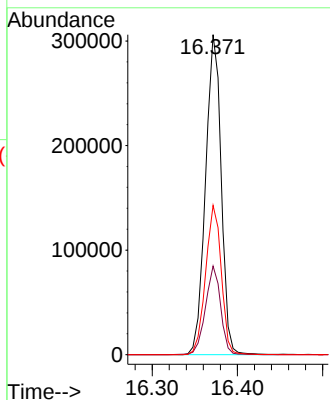
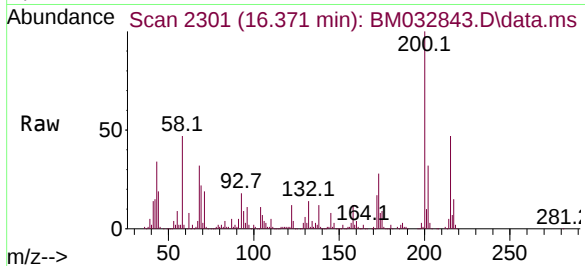




#69
 Atrazine
 Concen: 46.607 ng
 RT: 16.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

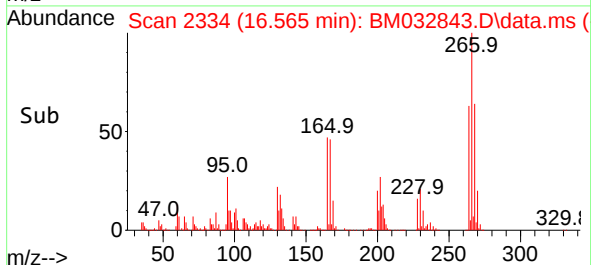
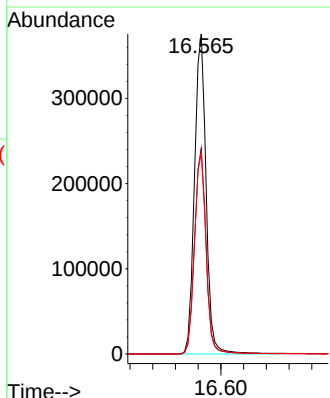
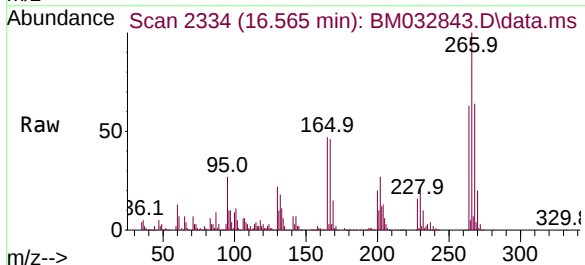
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

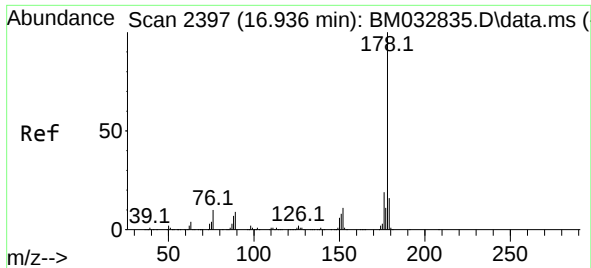
Tgt Ion:200 Resp: 390733
 Ion Ratio Lower Upper
 200 100
 173 27.7 5.8 45.8
 215 46.7 23.6 63.6



#70
 Pentachlorophenol
 Concen: 87.340 ng
 RT: 16.565 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:266 Resp: 534600
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.3 75.5
 264 62.7 52.1 78.1

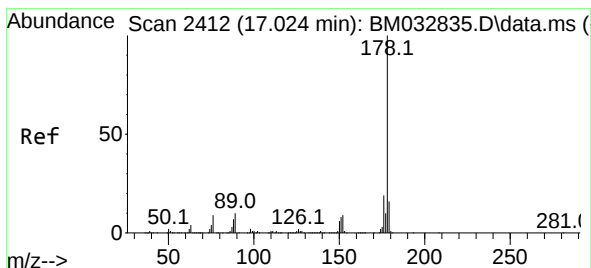
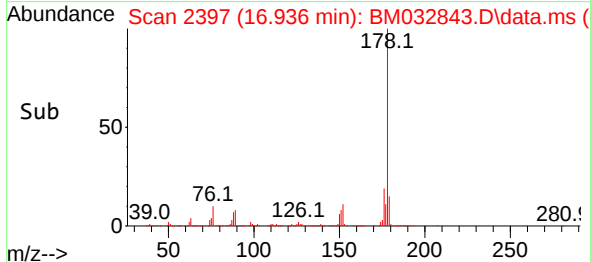
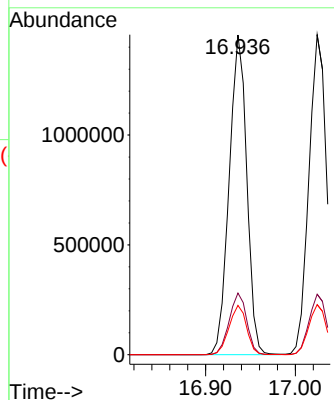
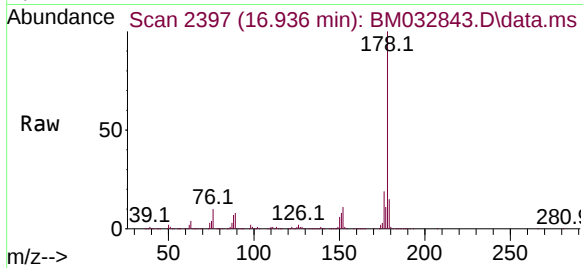




#71
Phenanthrene
Concen: 42.700 ng
RT: 16.936 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

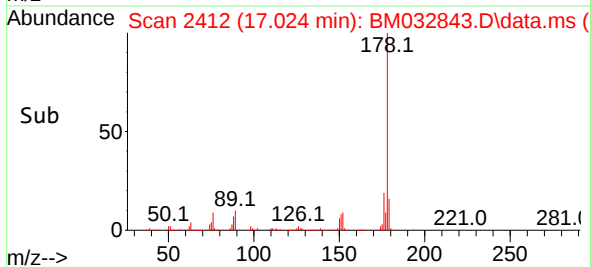
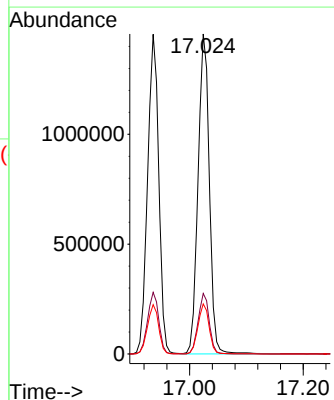
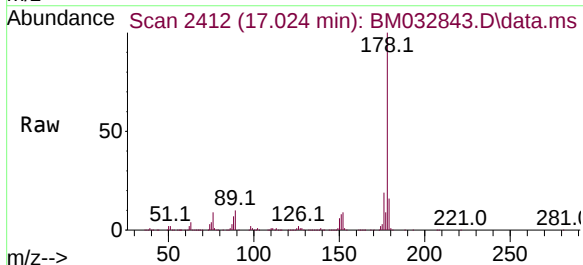
Instrument :
BNA_M
ClientSampleId :
PB140347BS

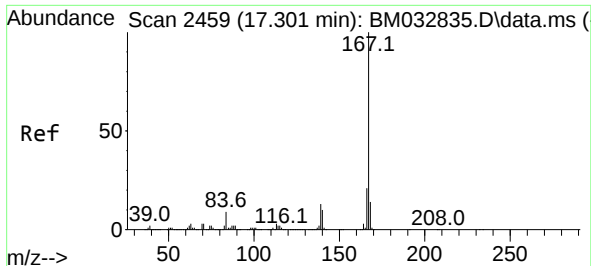
Tgt Ion:178 Resp: 1981175
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 44.227 ng
RT: 17.024 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:178 Resp: 2017152
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.3 18.5

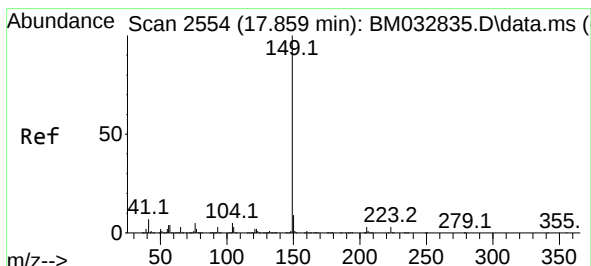
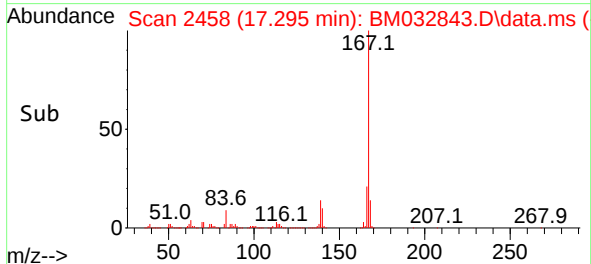
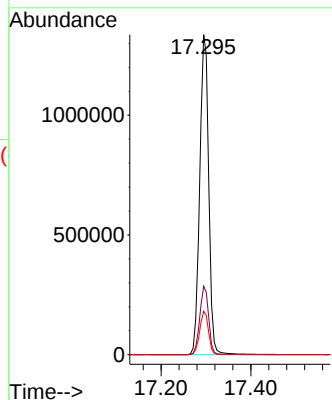
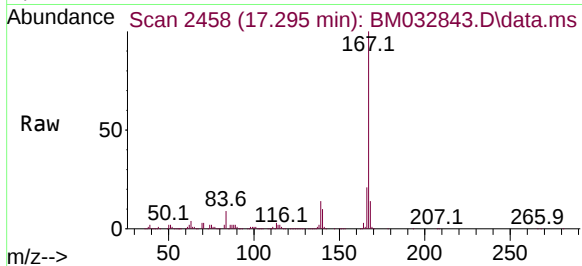




#73
 Carbazole
 Concen: 41.082 ng
 RT: 17.295 min Scan# 2459
 Delta R.T. -0.006 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

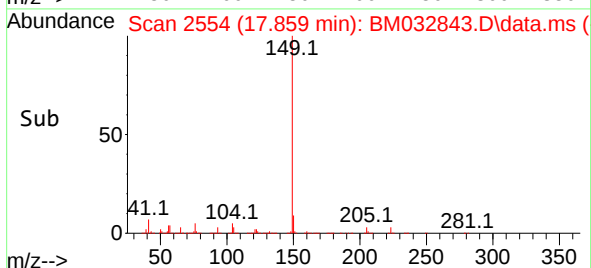
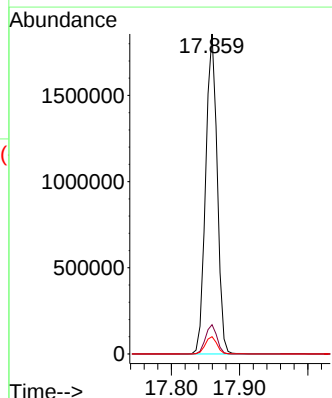
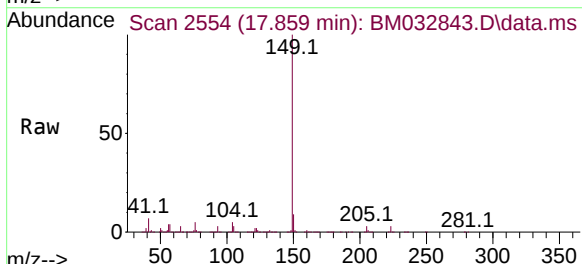
Instrument :
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 ClientSampleId :
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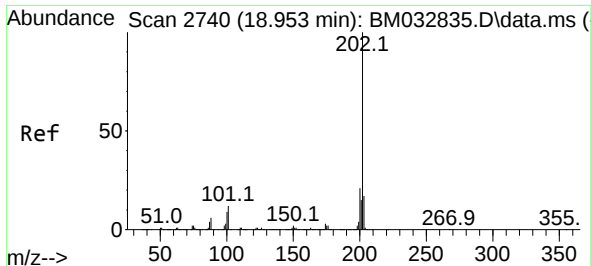
Tgt Ion:167 Resp: 1852886
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.6 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 44.805 ng
 RT: 17.859 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:149 Resp: 2179387
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 5.6 8.4#

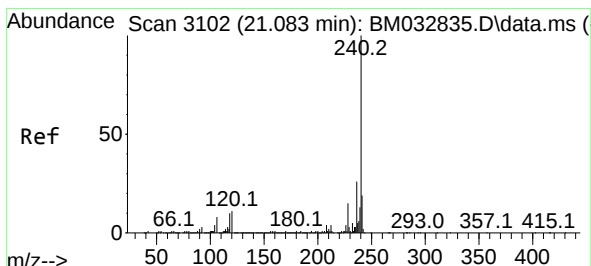
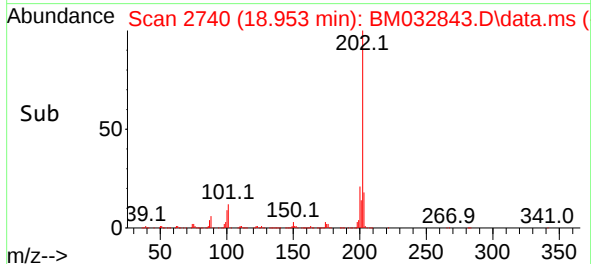
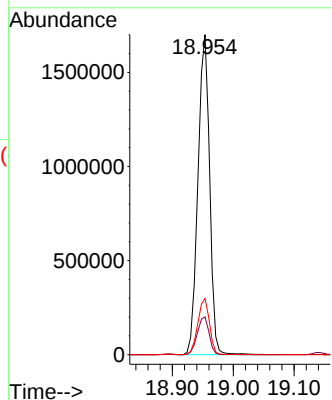
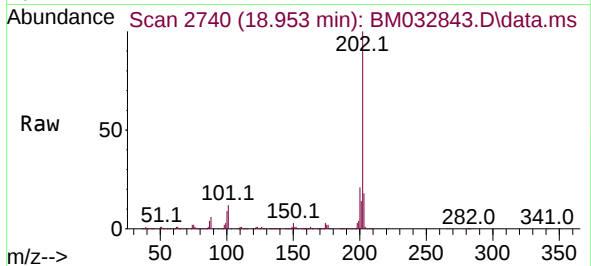




#75
Fluoranthene
Concen: 43.083 ng
RT: 18.953 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

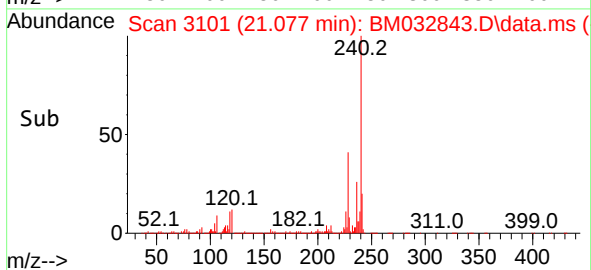
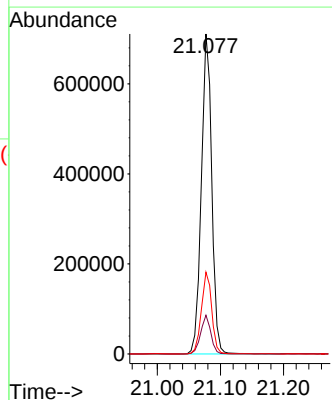
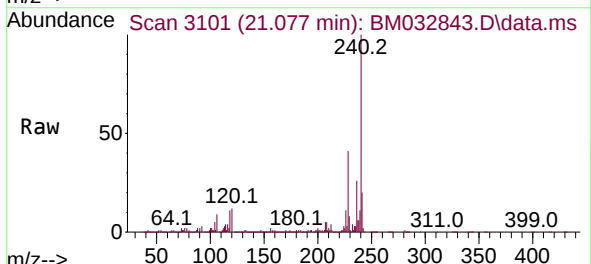
Instrument :
BNA_M
ClientSampleId :
PB140347BS

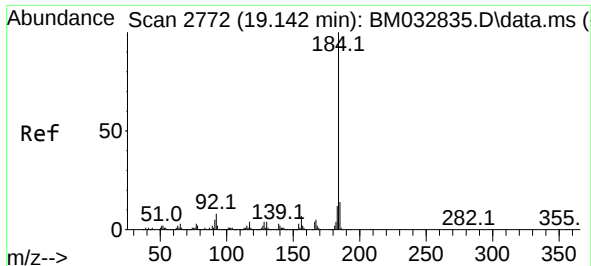
Tgt Ion:202 Resp: 2259370
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:240 Resp: 815099
Ion Ratio Lower Upper
240 100
120 12.1 7.8 11.6#
236 25.6 20.9 31.3

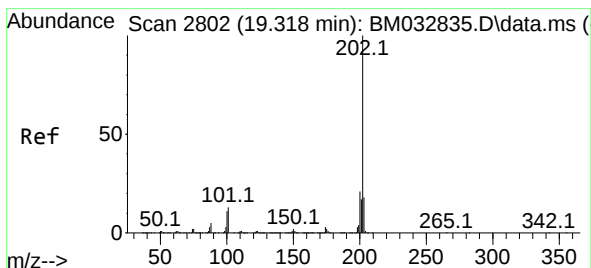
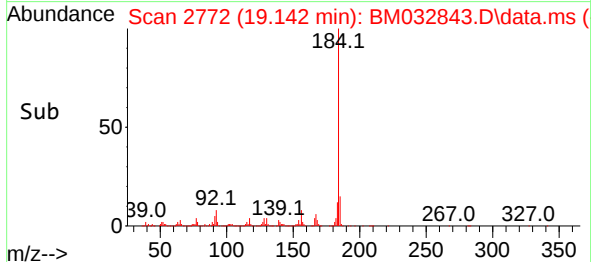
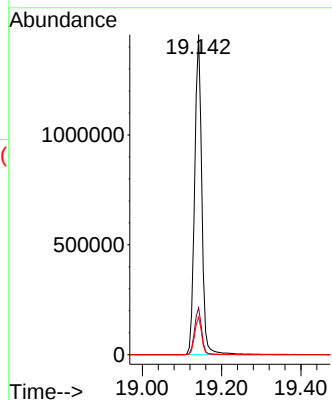
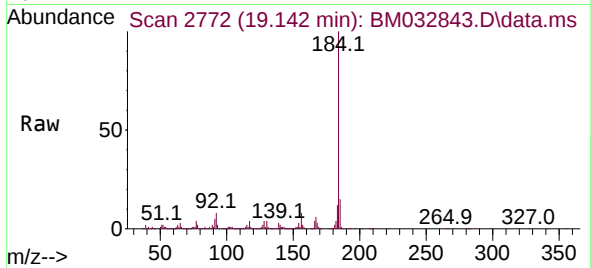




#77
Benzidine
Concen: 92.166 ng
RT: 19.142 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

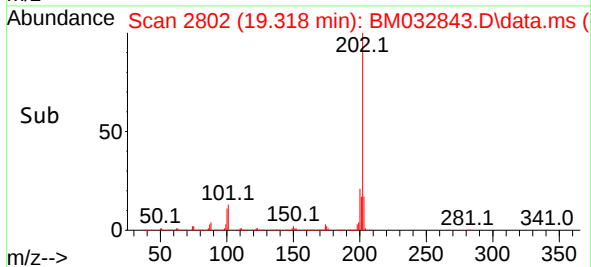
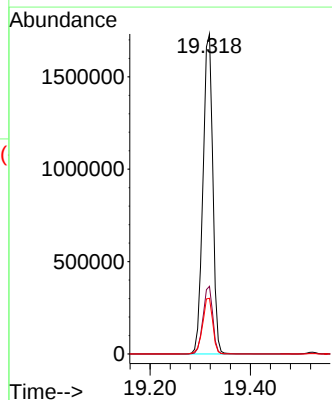
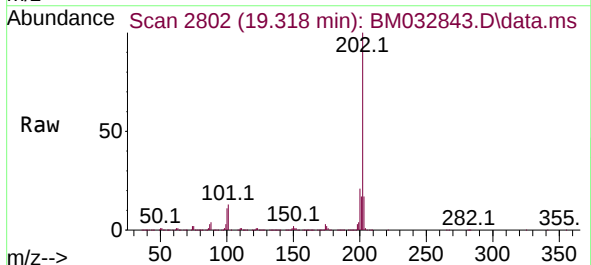
Instrument :
BNA_M
ClientSampleId :
PB140347BS

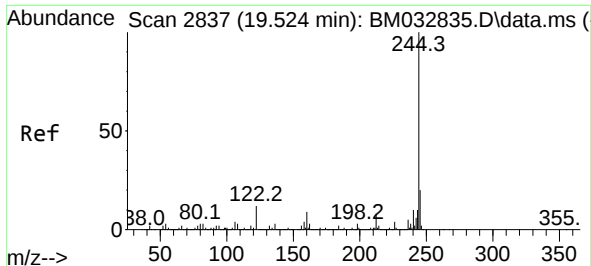
Tgt Ion:184 Resp: 1828281
Ion Ratio Lower Upper
184 100
185 14.7 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 42.180 ng
RT: 19.318 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:202 Resp: 2353206
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 13.7 20.5

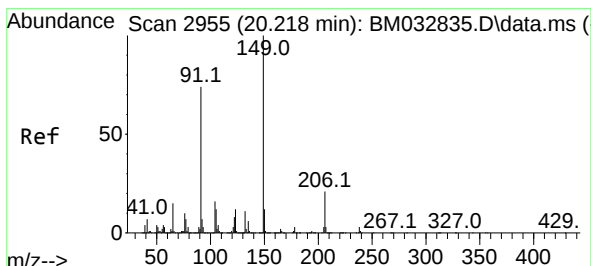
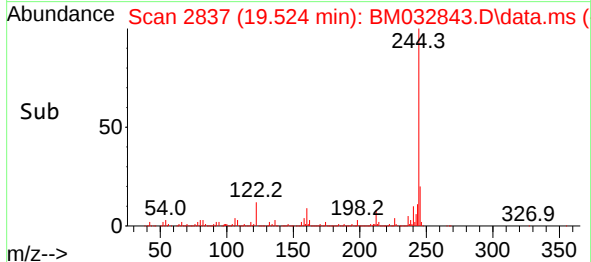
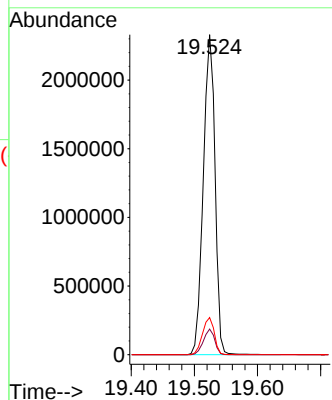
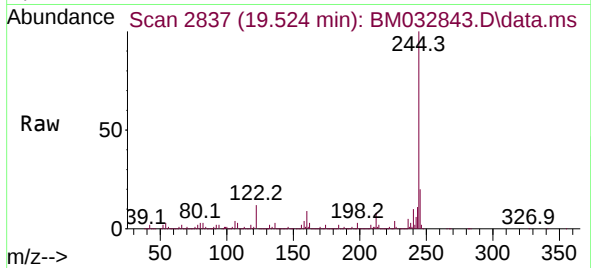




#79
 Terphenyl-d14
 Concen: 76.189 ng
 RT: 19.524 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

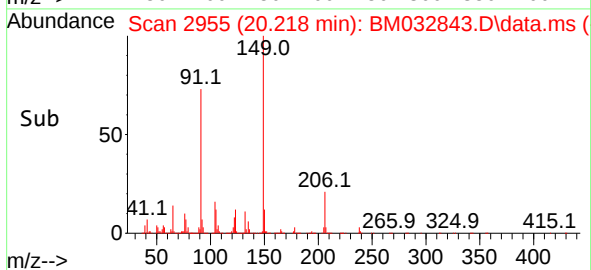
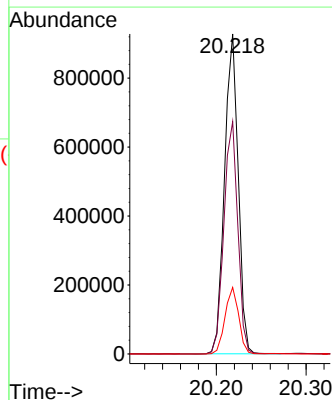
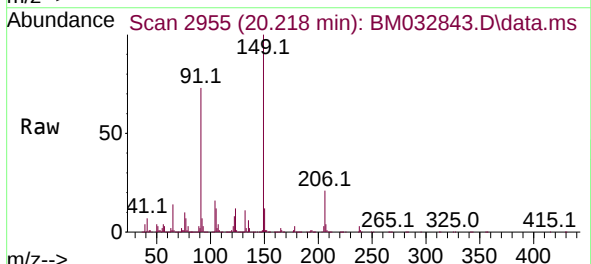
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

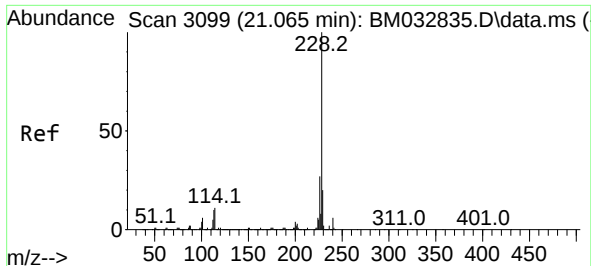
Tgt Ion:244 Resp: 3007068
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 44.891 ng
 RT: 20.218 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:149 Resp: 980895
 Ion Ratio Lower Upper
 149 100
 91 72.6 64.0 96.0
 206 20.8 14.4 21.6

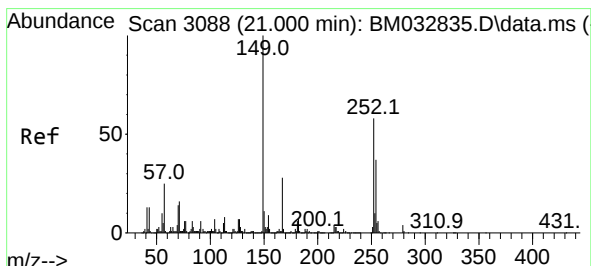
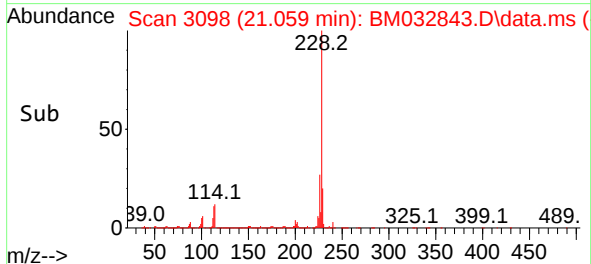
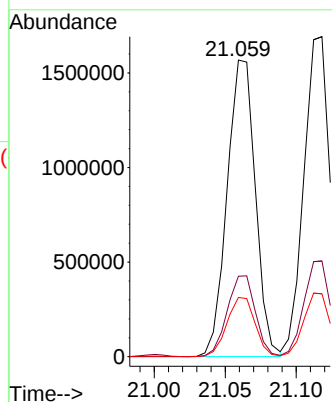
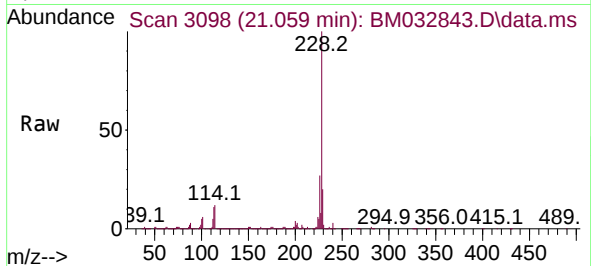




#81
Benzo(a)anthracene
Concen: 41.637 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

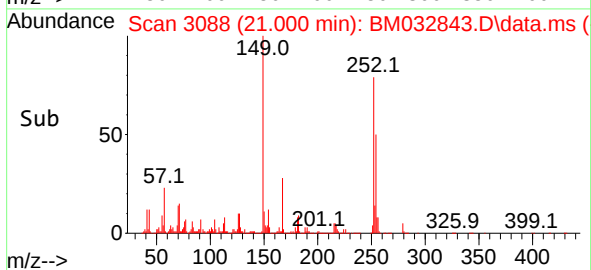
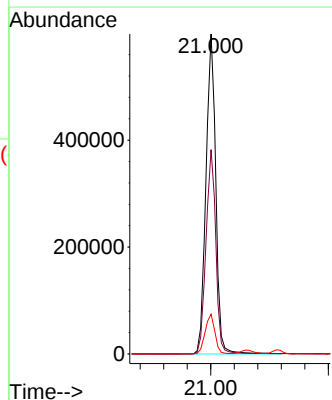
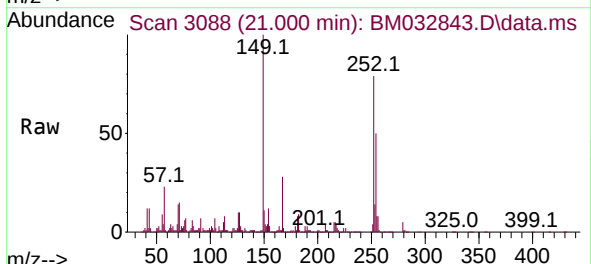
Instrument :
BNA_M
ClientSampleId :
PB140347BS

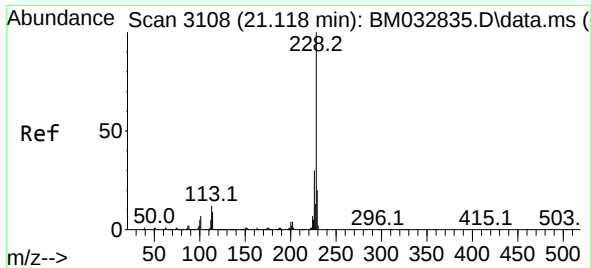
Tgt Ion:228 Resp: 2173966
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 44.338 ng
RT: 21.000 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:252 Resp: 696327
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 12.4 9.7 14.5





#83

Chrysene

Concen: 42.694 ng

RT: 21.118 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

Instrument :

BNA_M

ClientSampleId :

PB140347BS

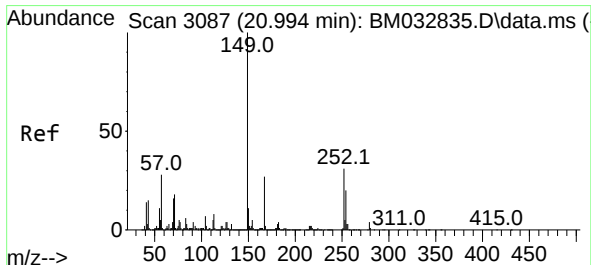
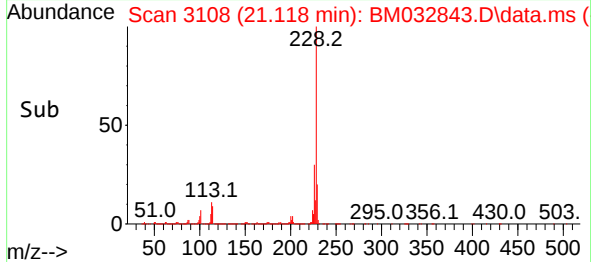
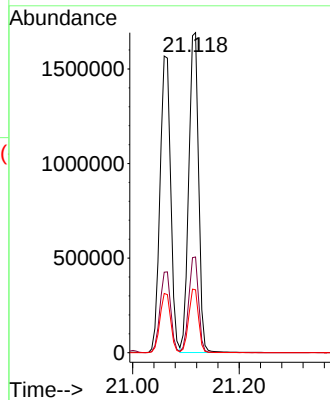
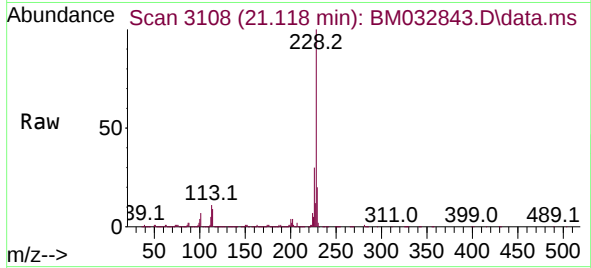
Tgt Ion:228 Resp: 2170219

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.794 ng

RT: 20.995 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM032843.D

Acq: 01 Nov 2021 21:27

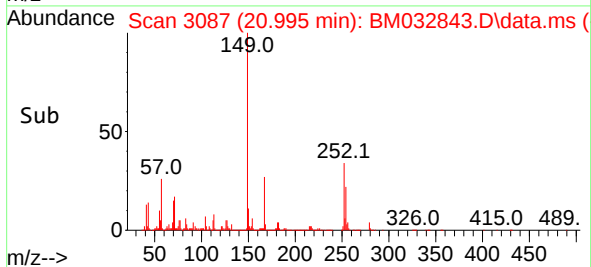
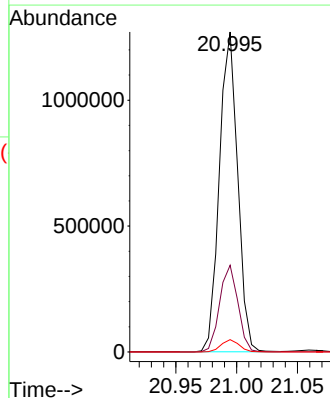
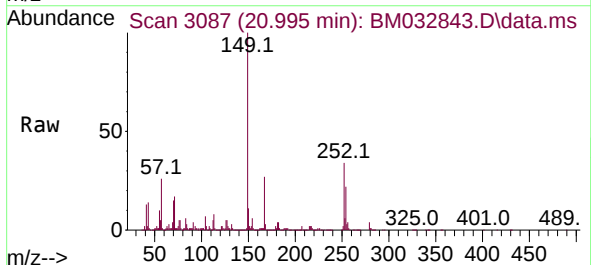
Tgt Ion:149 Resp: 1326838

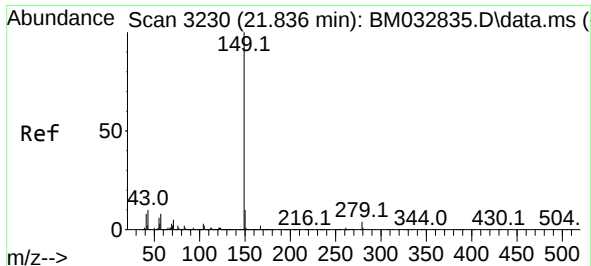
Ion Ratio Lower Upper

149 100

167 27.1 19.7 29.5

279 3.8 2.6 4.0

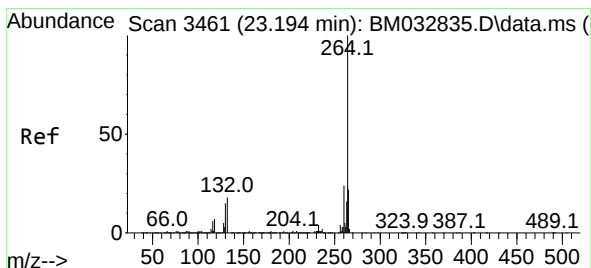
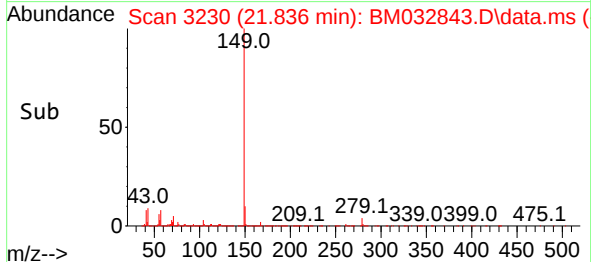
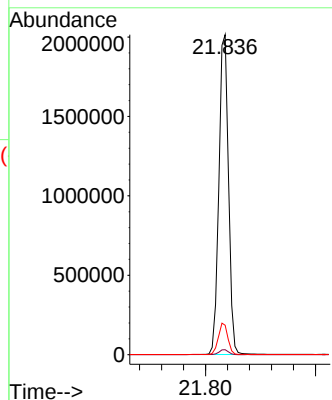
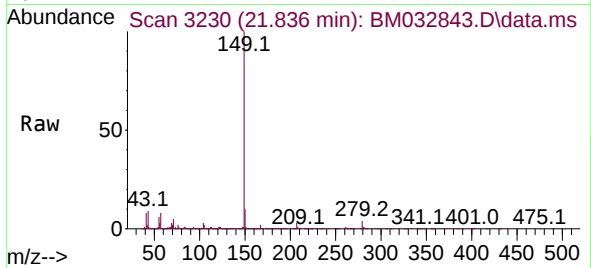




#85
Di-n-octyl phthalate
Concen: 48.658 ng
RT: 21.836 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

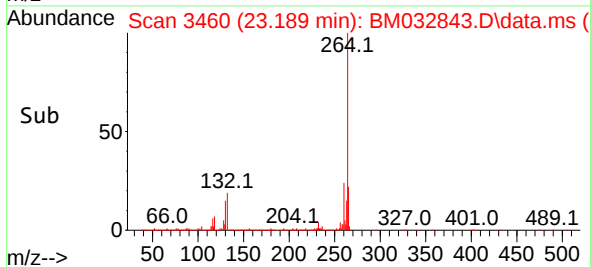
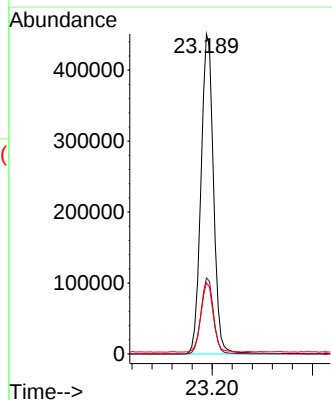
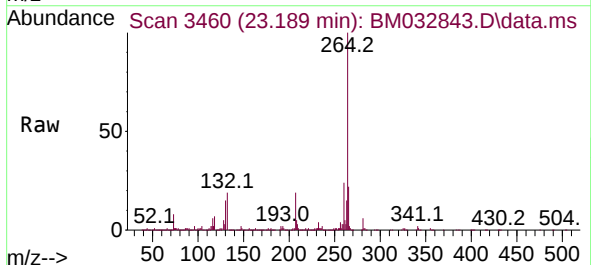
Instrument :
BNA_M
ClientSampleId :
PB140347BS

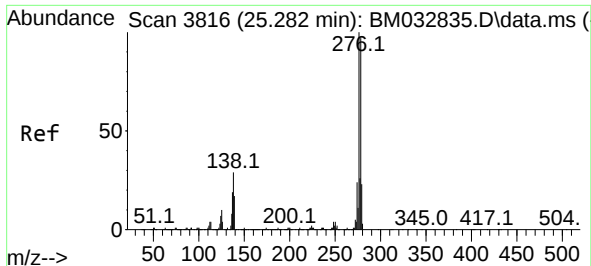
Tgt Ion:149 Resp: 2444949
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.189 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:264 Resp: 781455
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.2 18.3 27.5

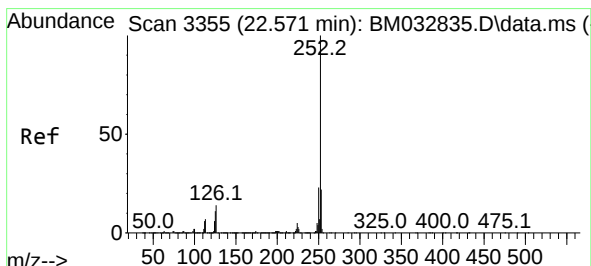
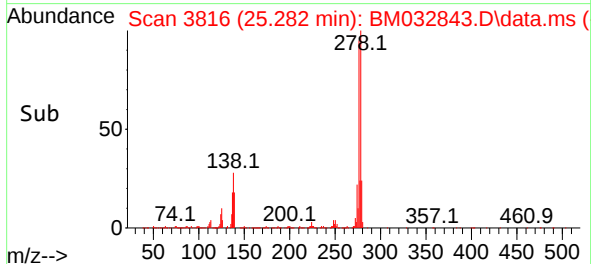
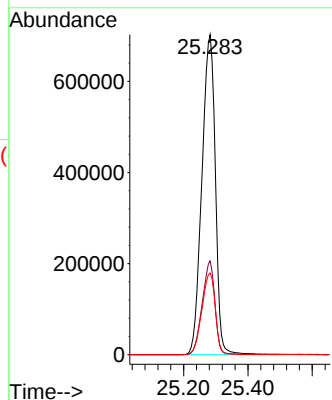
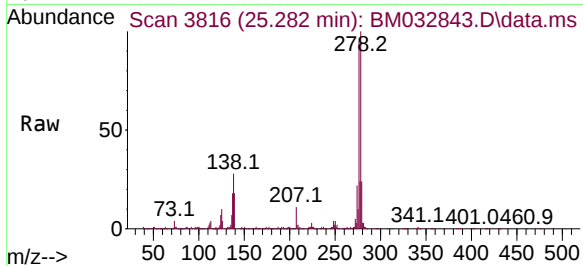




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.786 ng
 RT: 25.282 min Scan# 3816
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

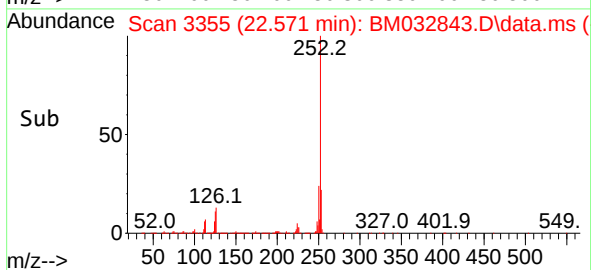
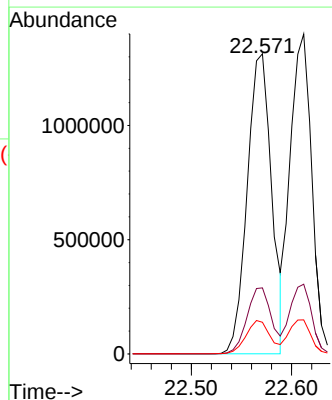
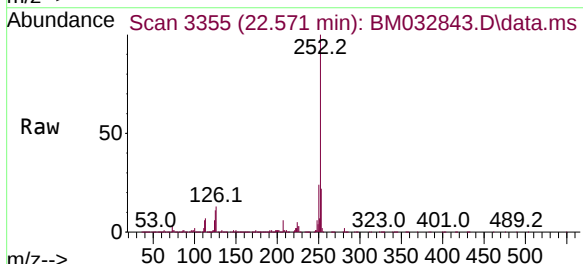
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

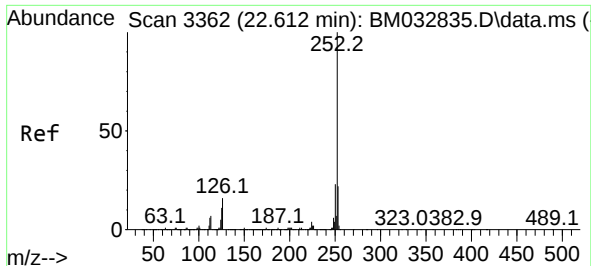
Tgt Ion:276 Resp: 2043096
 Ion Ratio Lower Upper
 276 100
 138 27.6 18.4 27.6
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.533 ng
 RT: 22.571 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:252 Resp: 2228969
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 10.6 7.5 11.3

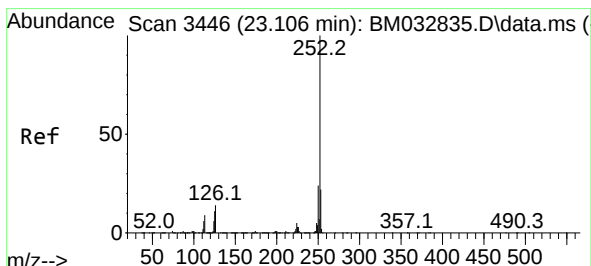
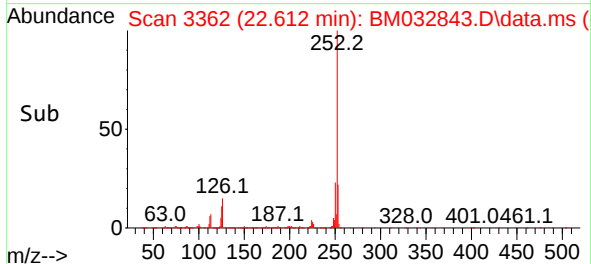
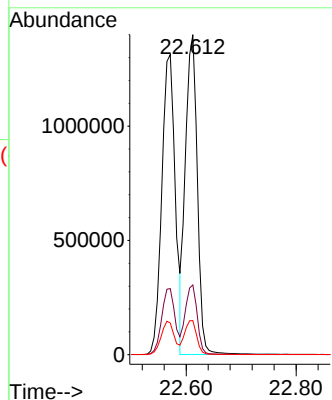
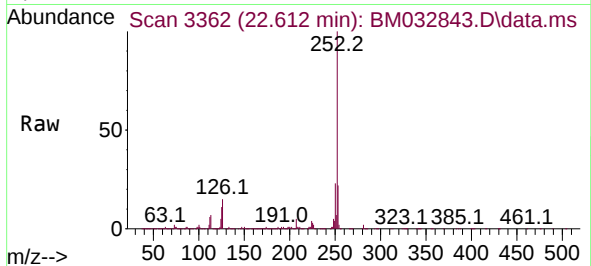




#89
Benzo(k)fluoranthene
Concen: 43.955 ng
RT: 22.612 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

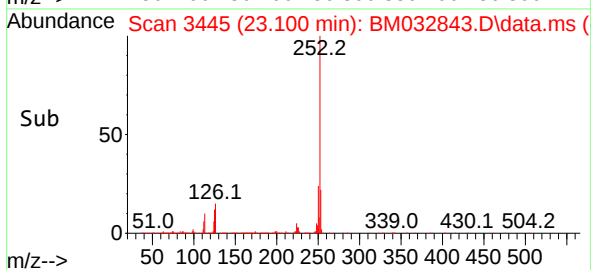
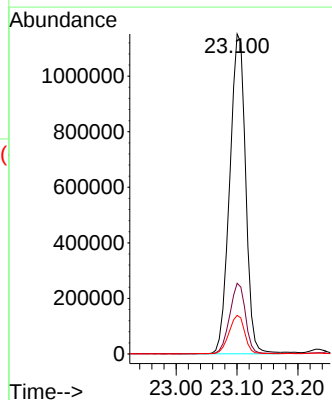
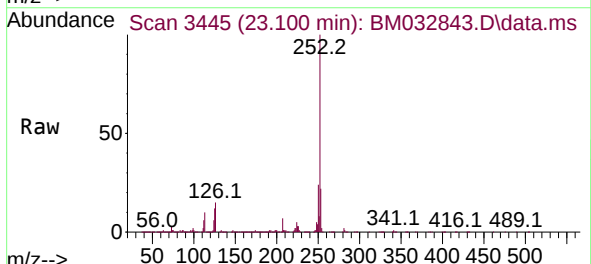
Instrument :
BNA_M
ClientSampleId :
PB140347BS

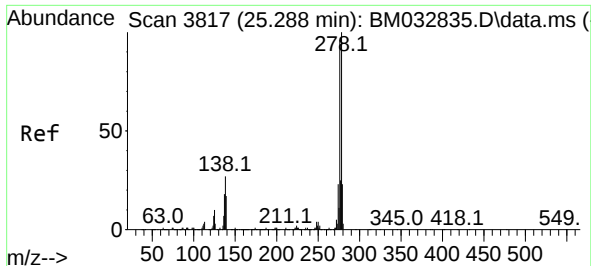
Tgt Ion:252 Resp: 2106289
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.053 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BM032843.D
Acq: 01 Nov 2021 21:27

Tgt Ion:252 Resp: 2089709
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.1 8.1 12.1

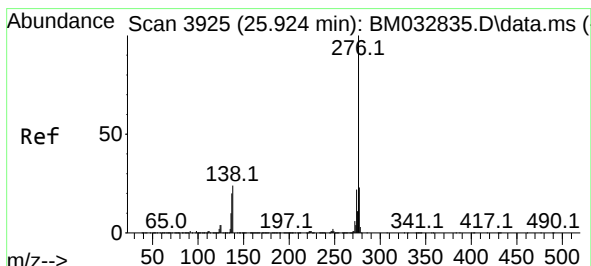
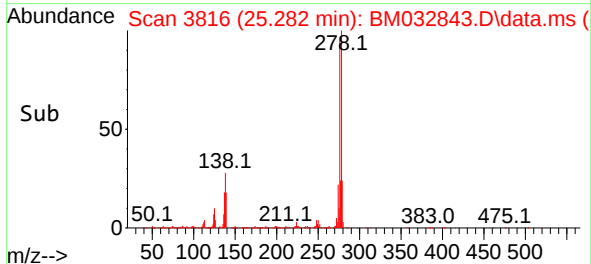
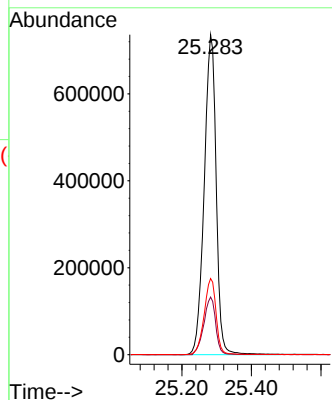
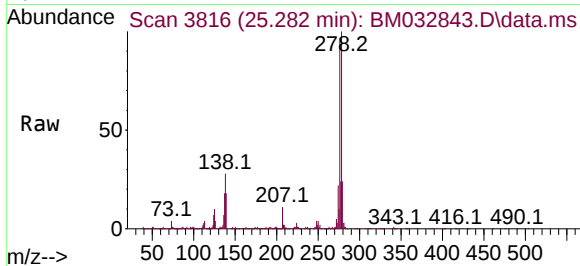




#91
 Dibenzo(a,h)anthracene
 Concen: 43.137 ng
 RT: 25.282 min Scan# 3817
 Delta R.T. -0.006 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Instrument :
 BNA_M
 ClientSampleId :
 PB140347BS

Tgt Ion:278 Resp: 1756062
 Ion Ratio Lower Upper
 278 100
 139 18.0 10.9 16.3#
 279 23.8 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 42.734 ng
 RT: 25.918 min Scan# 3924
 Delta R.T. -0.006 min
 Lab File: BM032843.D
 Acq: 01 Nov 2021 21:27

Tgt Ion:276 Resp: 1734297
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.4 29.0
 138 23.4 14.6 22.0#

