

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032324.D
 Acq On : 04 Oct 2021 16:31
 Operator : CG/JU
 Sample : PB139114BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BSD

Quant Time: Oct 04 17:10:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	347852	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1384560	20.000	ng	# 0.00
39) Acenaphthene-d10	14.283	164	835628	20.000	ng	0.00
64) Phenanthrene-d10	17.012	188	1665651	20.000	ng	0.00
76) Chrysene-d12	21.177	240	1463207	20.000	ng	# 0.00
86) Perylene-d12	23.330	264	1424739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	2809658	136.093	ng	0.00
7) Phenol-d6	6.831	99	3524301	124.831	ng	0.00
23) Nitrobenzene-d5	8.795	82	2179691	87.558	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1193686	127.601	ng	0.00
45) 2-Fluorobiphenyl	12.901	172	4576396	81.428	ng	0.00
79) Terphenyl-d14	19.630	244	5818491	83.747	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.008	88	302428	34.423	ng	91
3) Pyridine	3.413	79	753359	31.689	ng	94
4) n-Nitrosodimethylamine	3.331	42	424195	44.490	ng	# 62
6) Aniline	6.960	93	1395018	44.718	ng	92
8) 2-Chlorophenol	7.207	128	1055786	46.921	ng	92
9) Benzaldehyde	6.760	77	628125	38.120	ng	83
10) Phenol	6.854	94	1290076	47.457	ng	84
11) bis(2-Chloroethyl)ether	7.054	93	987129	45.661	ng	93
12) 1,3-Dichlorobenzene	7.525	146	1117970	44.077	ng	# 92
13) 1,4-Dichlorobenzene	7.666	146	1141618	44.226	ng	97
14) 1,2-Dichlorobenzene	7.995	146	1103174	44.523	ng	96
15) Benzyl Alcohol	7.878	79	895335	46.303	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1246762	45.520	ng	97
17) 2-Methylphenol	8.101	107	867812	47.240	ng	# 88
18) Hexachloroethane	8.725	117	407394	46.357	ng	91
19) n-Nitroso-di-n-propyla...	8.442	70	699255	45.555	ng	# 84
20) 3+4-Methylphenols	8.431	107	1147345	46.295	ng	96
22) Acetophenone	8.454	105	1469718	44.045	ng	# 87
24) Nitrobenzene	8.831	77	1098322	45.745	ng	# 89
25) Isophorone	9.354	82	1887356	45.627	ng	95
26) 2-Nitrophenol	9.542	139	530009	47.443	ng	# 75
27) 2,4-Dimethylphenol	9.619	122	968595	51.394	ng	95
28) bis(2-Chloroethoxy)met...	9.836	93	1274930	42.865	ng	100
29) 2,4-Dichlorophenol	10.084	162	972464	46.327	ng	96
30) 1,2,4-Trichlorobenzene	10.295	180	1018504	42.775	ng	99
31) Naphthalene	10.478	128	3118765	43.899	ng	100
32) Benzoic acid	9.795	122	602913	42.915	ng	# 82
33) 4-Chloroaniline	10.584	127	1060747	36.171	ng	# 93
34) Hexachlorobutadiene	10.783	225	597904	42.024	ng	98
35) Caprolactam	11.342	113	309446	48.104	ng	# 83
36) 4-Chloro-3-methylphenol	11.730	107	1036081	45.847	ng	96
37) 2-Methylnaphthalene	12.313	142	2036292	42.174	ng	95
38) 1-Methylnaphthalene	12.313	142	2037018	43.174	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.477	216	1006051	41.796	ng	97
41) Hexachlorocyclopentadiene	12.466	237	1249720	108.912	ng	99
43) 2,4,6-Trichlorophenol	12.713	196	748502	44.942	ng	96

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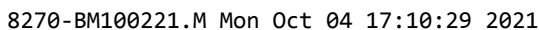
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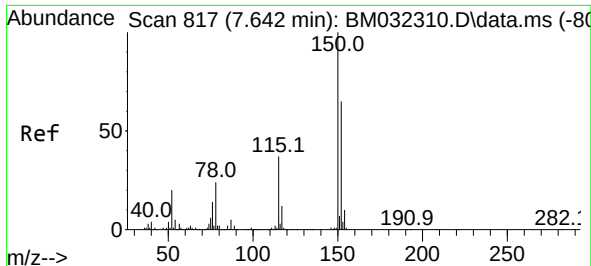
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	819764	45.790	ng	# 91
46) 1,1'-Biphenyl	13.113	154	2645594	42.903	ng	99
47) 2-Chloronaphthalene	13.154	162	2095510	44.313	ng	99
48) 2-Nitroaniline	13.354	65	635124	49.401	ng	# 80
49) Acenaphthylene	14.007	152	3372043	45.928	ng	99
50) Dimethylphthalate	13.742	163	2608792	44.209	ng	100
51) 2,6-Dinitrotoluene	13.848	165	578358	48.386	ng	# 67
52) Acenaphthene	14.348	154	2017611	41.657	ng	97
53) 3-Nitroaniline	14.183	138	529995	39.458	ng	86
54) 2,4-Dinitrophenol	14.383	184	639638	96.437	ng	# 65
55) Dibenzofuran	14.683	168	3157601	42.828	ng	93
56) 4-Nitrophenol	14.513	139	1070354	96.634	ng	# 68
57) 2,4-Dinitrotoluene	14.642	165	801853	50.890	ng	# 60
58) Fluorene	15.330	166	2363692	42.154	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.919	232	690665	44.781	ng	# 84
60) Diethylphthalate	15.107	149	2610467	45.062	ng	96
61) 4-Chlorophenyl-phenyle...	15.318	204	1176120	40.491	ng	94
62) 4-Nitroaniline	15.348	138	638777	47.652	ng	# 71
63) Azobenzene	15.613	77	2512654	45.563	ng	85
65) 4,6-Dinitro-2-methylph...	15.407	198	416947	44.474	ng	# 75
66) n-Nitrosodiphenylamine	15.536	169	2217870	45.096	ng	98
67) 4-Bromophenyl-phenylether	16.207	248	766179	44.196	ng	92
68) Hexachlorobenzene	16.342	284	854535	44.779	ng	# 85
69) Atrazine	16.477	200	812756	48.525	ng	94
70) Pentachlorophenol	16.677	266	1074761	91.248	ng	98
71) Phenanthrene	17.054	178	3903602	44.651	ng	100
72) Anthracene	17.142	178	3967428	46.444	ng	99
73) Carbazole	17.412	167	3680369	43.385	ng	98
74) Di-n-butylphthalate	17.965	149	4319435	47.397	ng	# 97
75) Fluoranthene	19.065	202	4348267	44.853	ng	96
77) Benzidine	19.242	184	3154244	86.780	ng	98
78) Pyrene	19.424	202	4484143	45.194	ng	98
80) Butylbenzylphthalate	20.312	149	1858526	49.316	ng	92
81) Benzo(a)anthracene	21.165	228	4032210	44.088	ng	98
82) 3,3'-Dichlorobenzidine	21.095	252	1082960	37.589	ng	100
83) Chrysene	21.218	228	3950520	44.650	ng	99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2529108	49.774	ng	95
85) Di-n-octyl phthalate	21.930	149	4450847	52.234	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.483	276	4029238	45.894	ng	96
88) Benzo(b)fluoranthene	22.694	252	4189984	48.345	ng	98
89) Benzo(k)fluoranthene	22.736	252	3709108	43.809	ng	97
90) Benzo(a)pyrene	23.241	252	3839987	54.636	ng	98
91) Dibenzo(a,h)anthracene	25.483	278	3450919	46.623	ng	# 96
92) Benzo(g,h,i)perylene	26.135	276	3475566	47.497	ng	# 95

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

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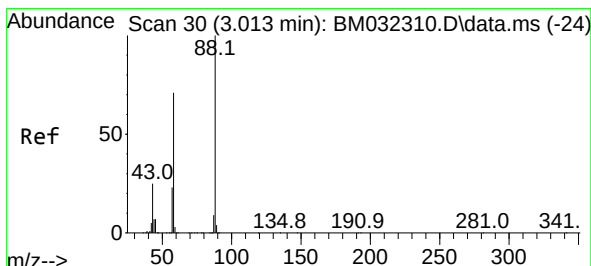
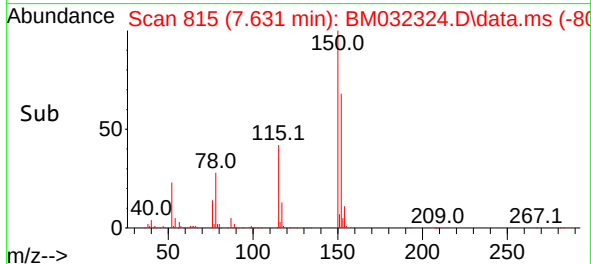
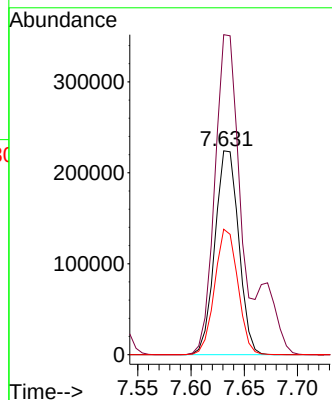
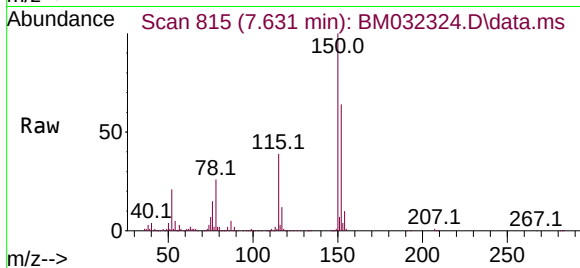




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM032324.D
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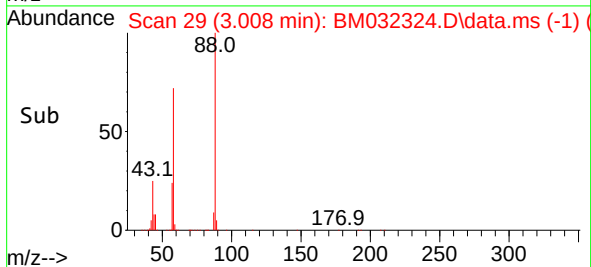
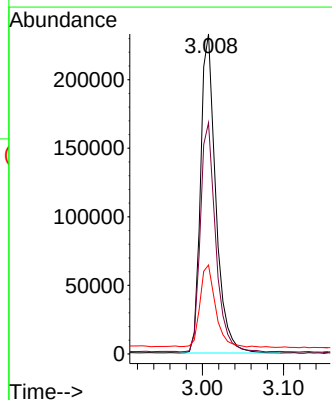
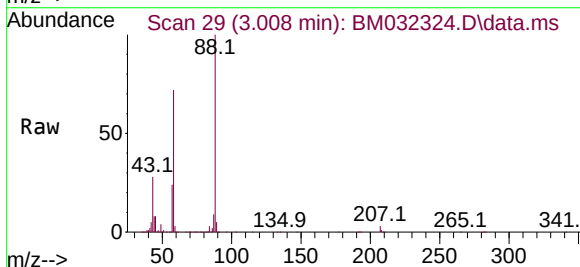
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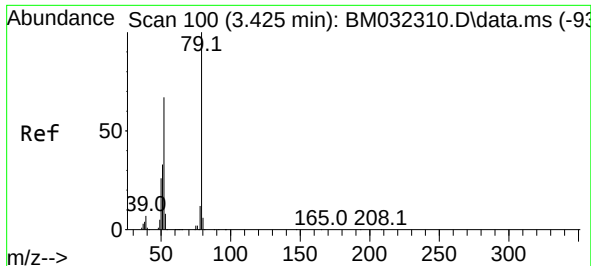
Tgt Ion:152 Resp: 347852
Ion Ratio Lower Upper
152 100
150 157.0 122.4 183.6
115 61.5 53.8 80.8



#2
1,4-Dioxane
Concen: 34.423 ng
RT: 3.008 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 88 Resp: 302428
Ion Ratio Lower Upper
88 100
58 72.7 50.4 75.6
43 26.8 22.2 33.2

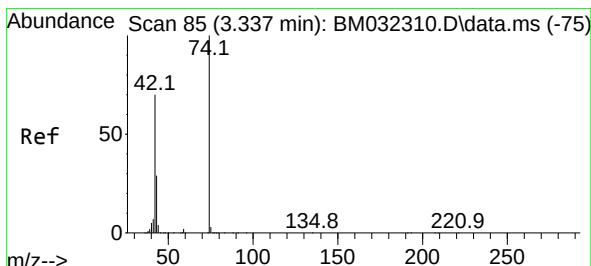
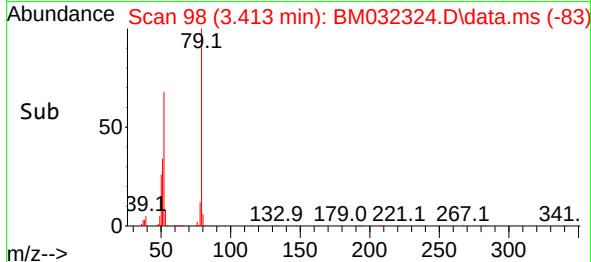
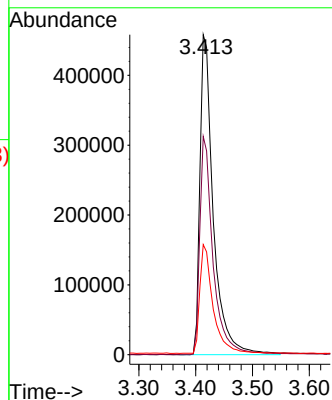
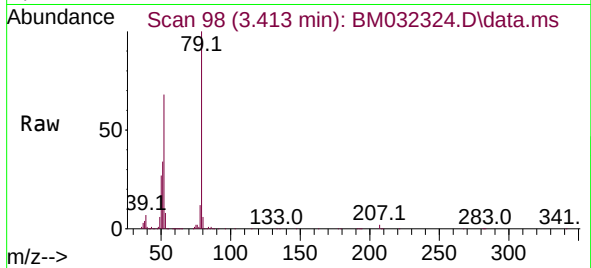




#3
Pyridine
Concen: 31.689 ng
RT: 3.413 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

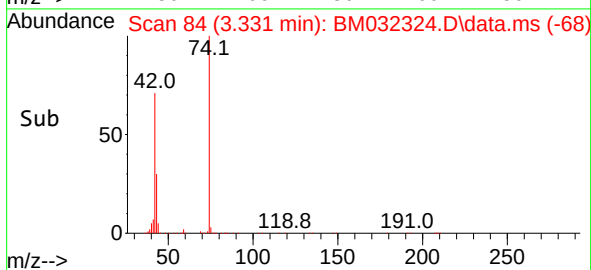
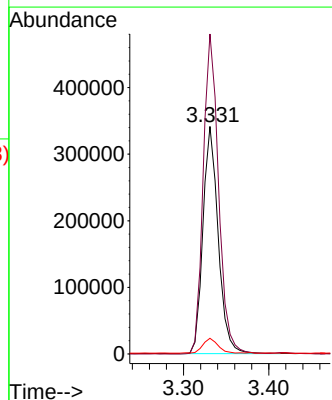
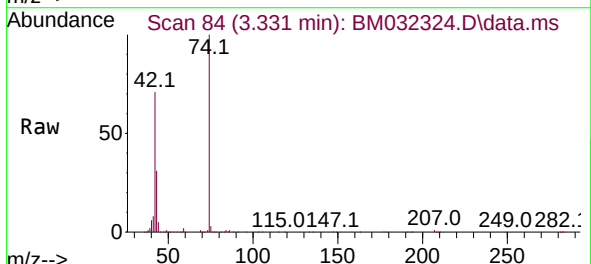
Instrument :
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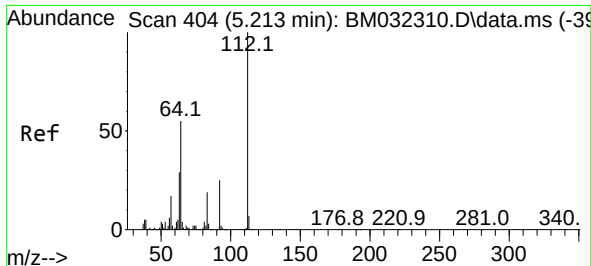
Tgt Ion: 79 Resp: 753359
Ion Ratio Lower Upper
79 100
52 68.2 48.6 73.0
51 34.4 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 44.490 ng
RT: 3.331 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 42 Resp: 424195
Ion Ratio Lower Upper
42 100
74 140.7 99.5 149.3
44 6.9 57.3 85.9#

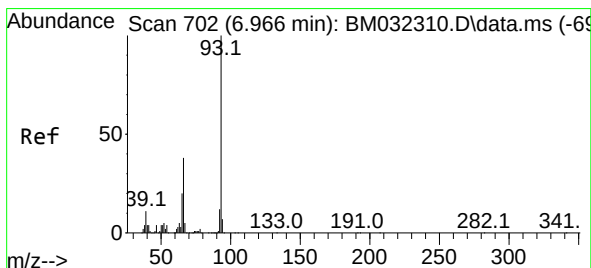
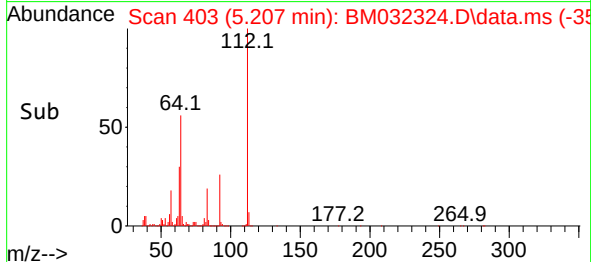
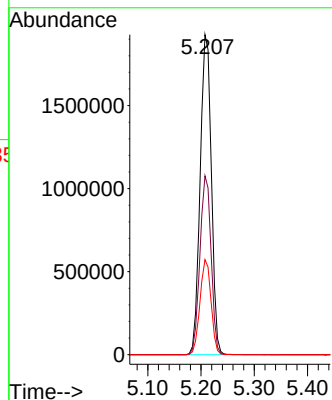
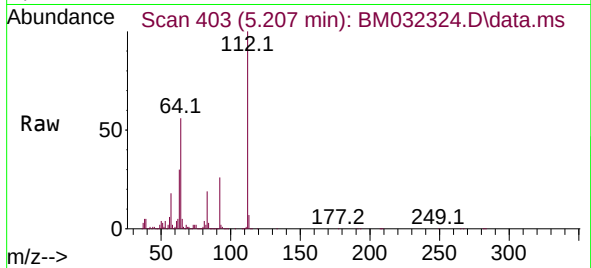




#5
2-Fluorophenol
Concen: 136.093 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

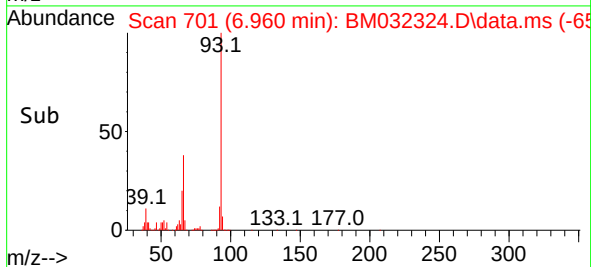
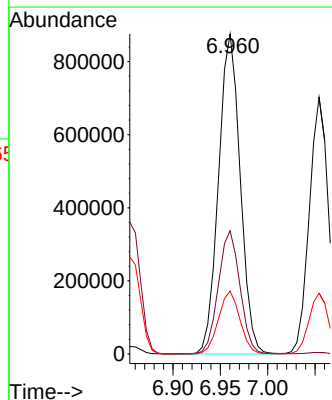
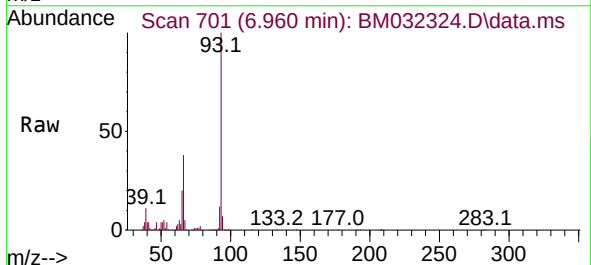
Instrument :
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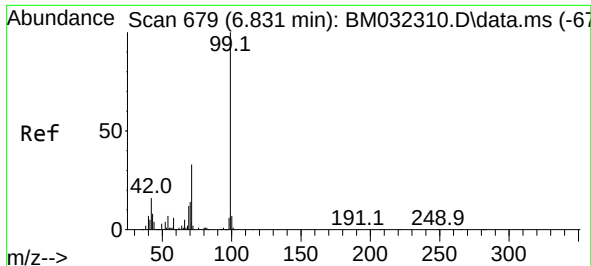
Tgt Ion:112 Resp: 2809658
Ion Ratio Lower Upper
112 100
64 55.9 53.7 80.5
63 29.7 33.9 50.9#



#6
Aniline
Concen: 44.718 ng
RT: 6.960 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 93 Resp: 1395018
Ion Ratio Lower Upper
93 100
66 38.5 35.3 52.9
65 19.7 18.7 28.1

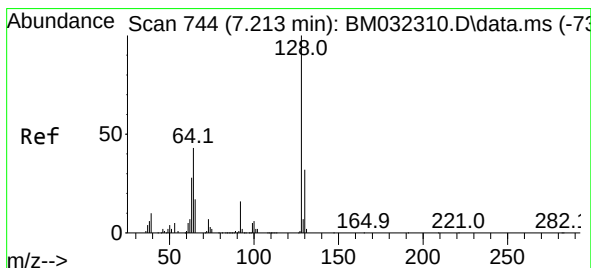
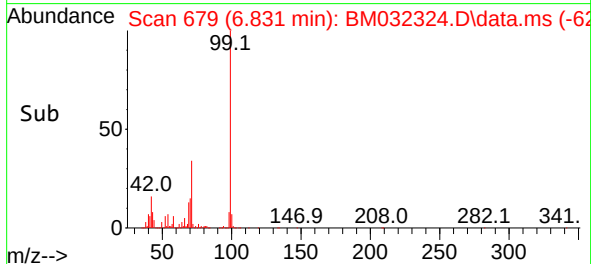
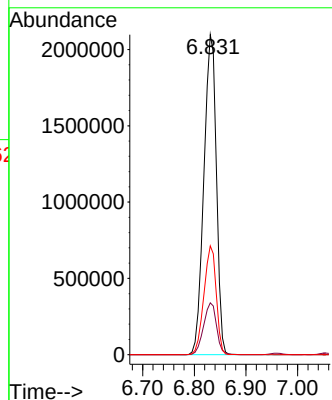
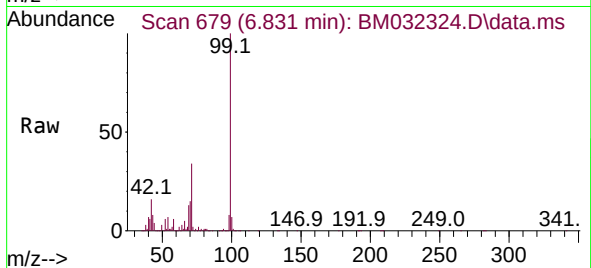




#7
Phenol-d6
Concen: 124.831 ng
RT: 6.831 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

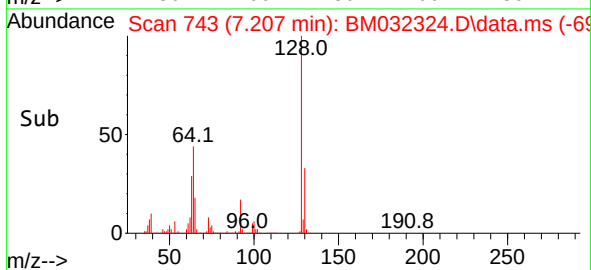
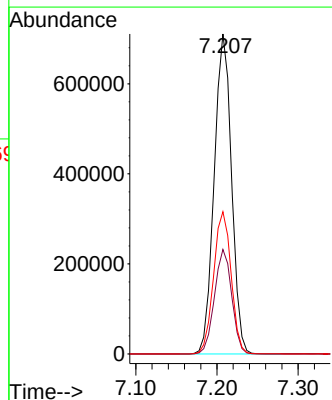
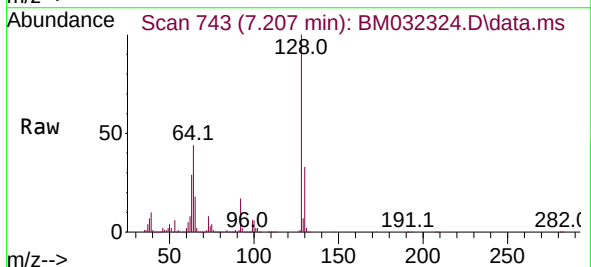
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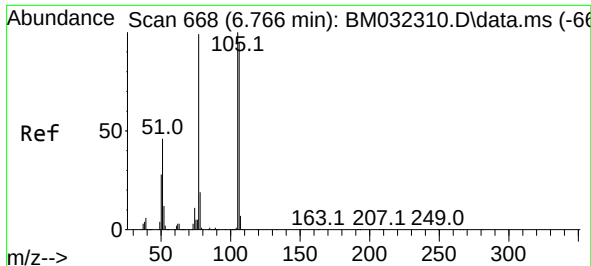
Tgt Ion: 99 Resp: 3524301
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 34.0 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.921 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 128 Resp: 1055786
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 44.4 33.4 73.4

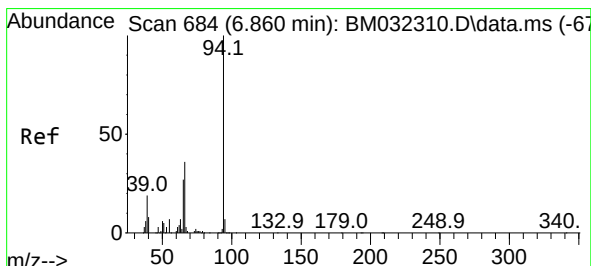
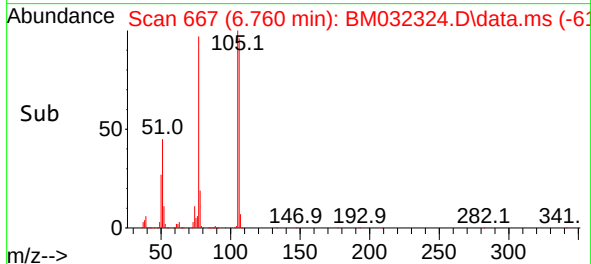
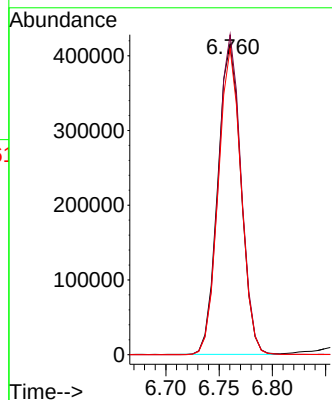
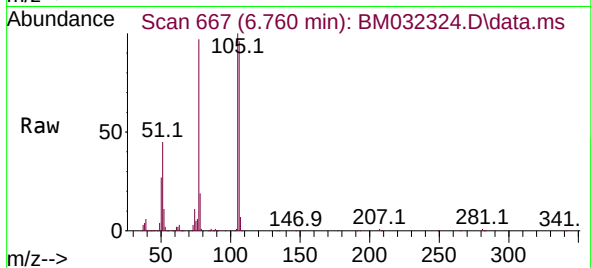




#9
Benzaldehyde
Concen: 38.120 ng
RT: 6.760 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

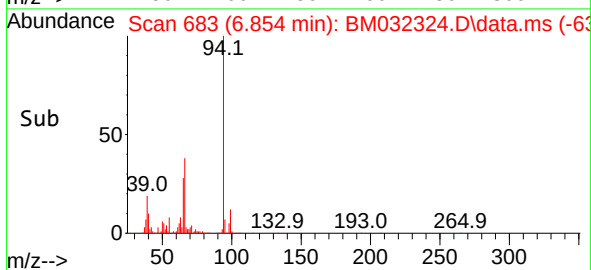
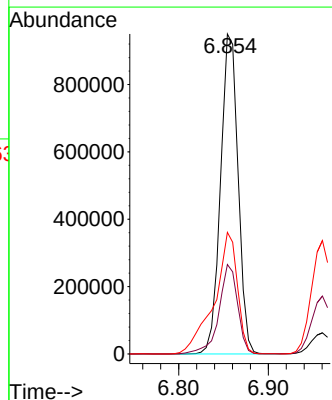
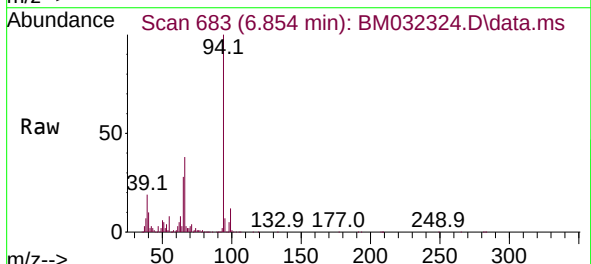
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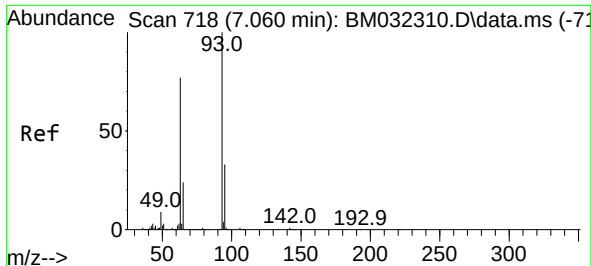
Tgt Ion: 77 Resp: 628125
Ion Ratio Lower Upper
77 100
105 102.9 68.9 108.9
106 98.5 61.2 101.2



#10
Phenol
Concen: 47.457 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 94 Resp: 1290076
Ion Ratio Lower Upper
94 100
65 27.9 16.9 56.9
66 38.0 30.0 70.0

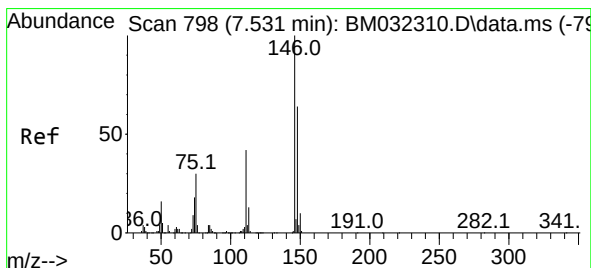
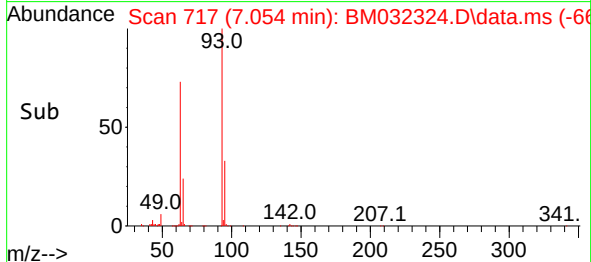
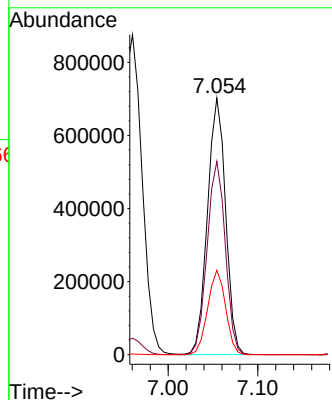
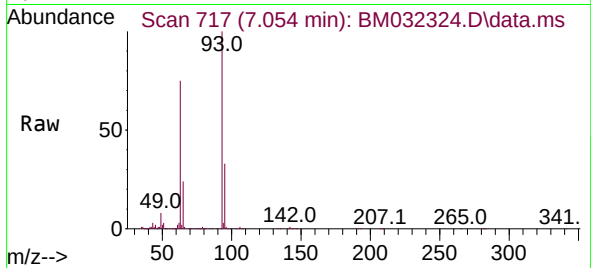




#11
bis(2-Chloroethyl)ether
Concen: 45.661 ng
RT: 7.054 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

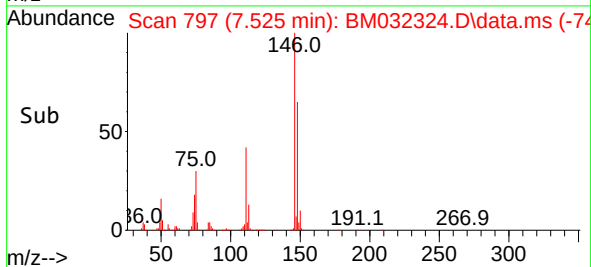
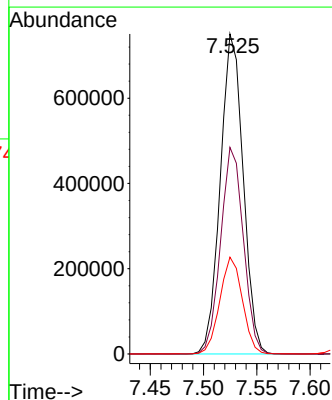
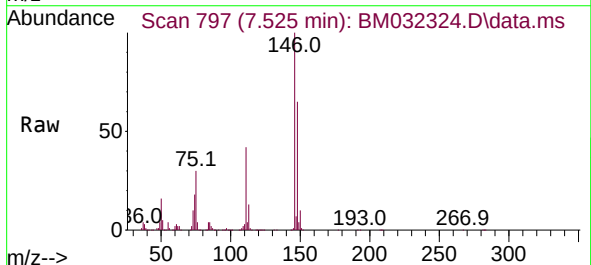
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

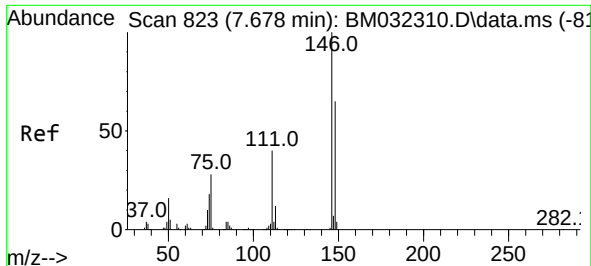
Tgt Ion: 93 Resp: 987129
Ion Ratio Lower Upper
93 100
63 75.3 63.7 103.7
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.077 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 146 Resp: 1117970
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 30.3 34.2 51.2#

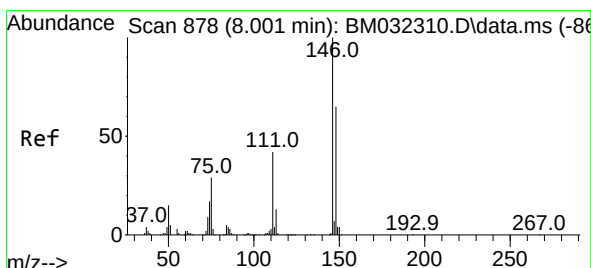
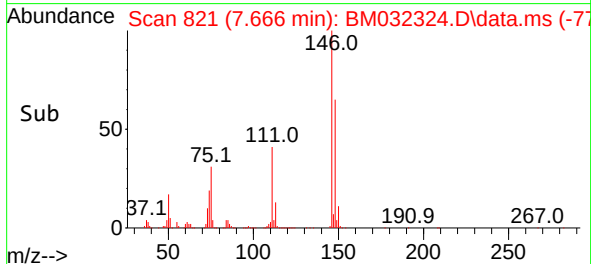
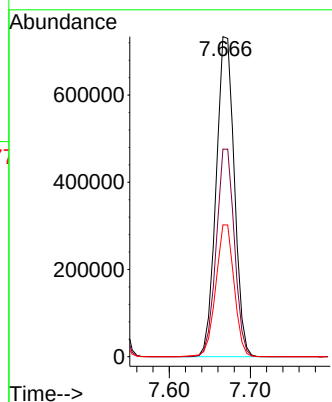
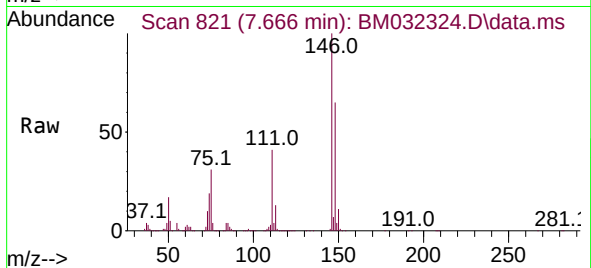




#13
1,4-Dichlorobenzene
Concen: 44.226 ng
RT: 7.666 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

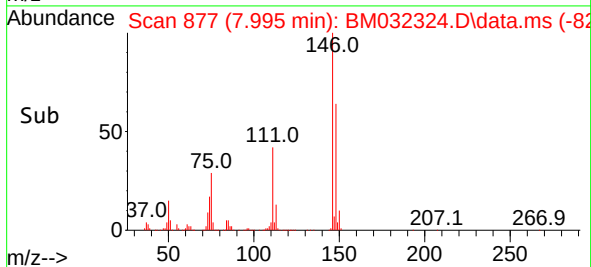
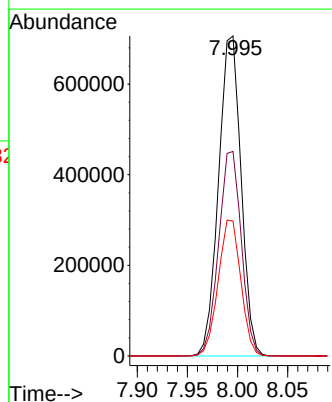
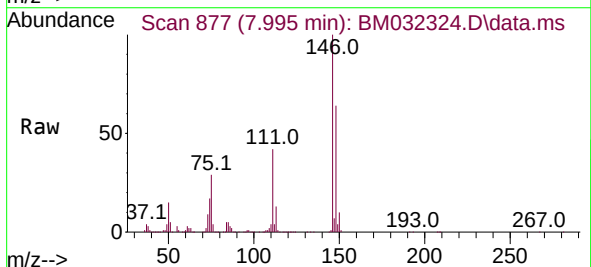
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

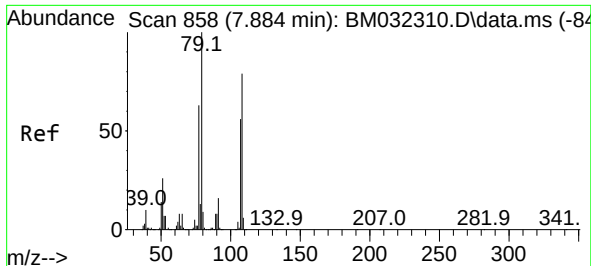
Tgt Ion:146 Resp: 1141618
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 41.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 44.523 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:146 Resp: 1103174
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 42.2 38.2 57.2

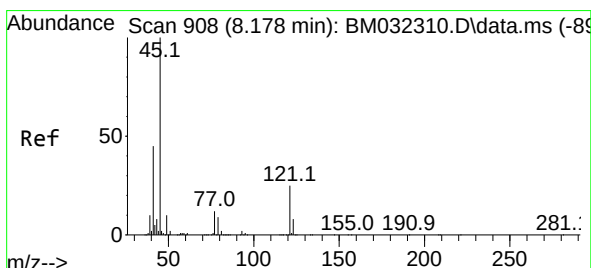
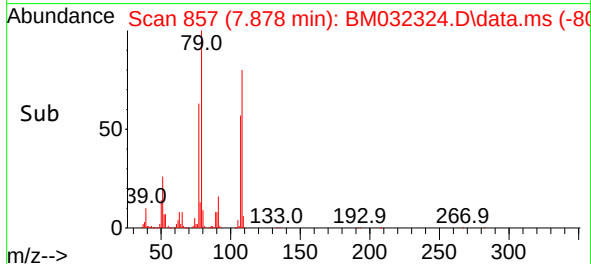
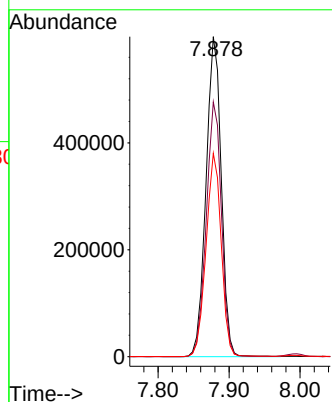
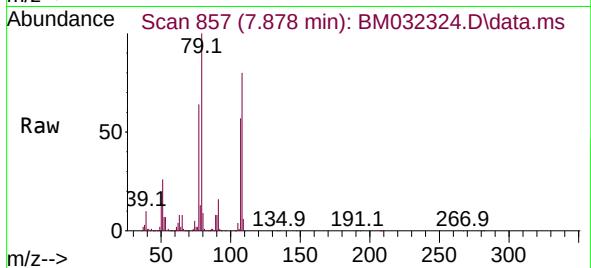




#15
Benzyl Alcohol
Concen: 46.303 ng
RT: 7.878 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

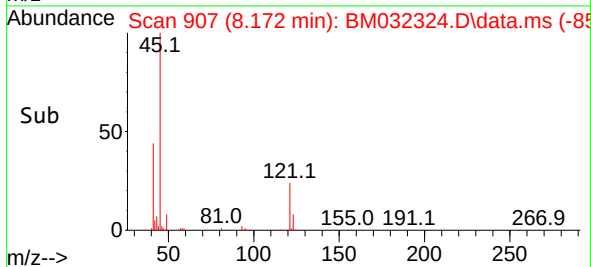
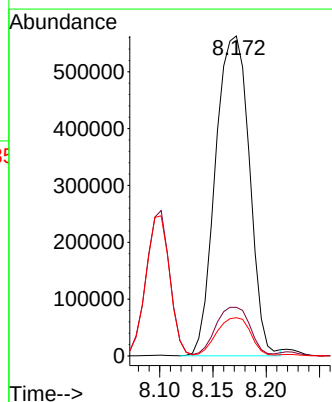
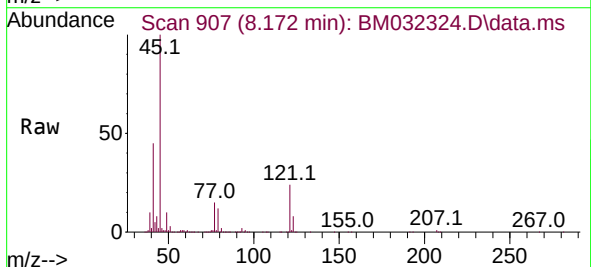
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

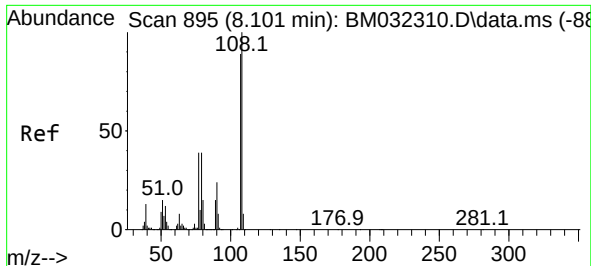
Tgt Ion: 79 Resp: 895335
Ion Ratio Lower Upper
79 100
108 79.6 53.6 80.4
77 63.5 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.520 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 45 Resp: 1246762
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.1
79 12.0 0.0 30.5

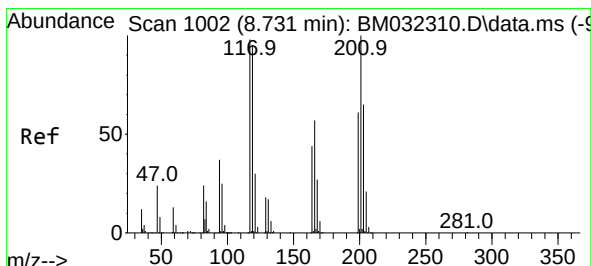
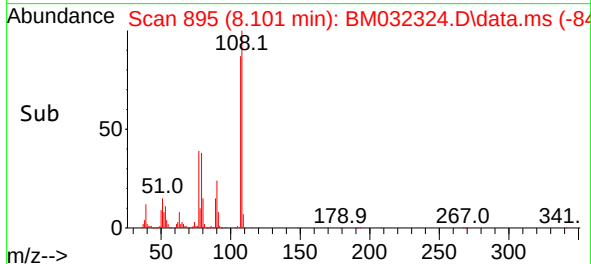
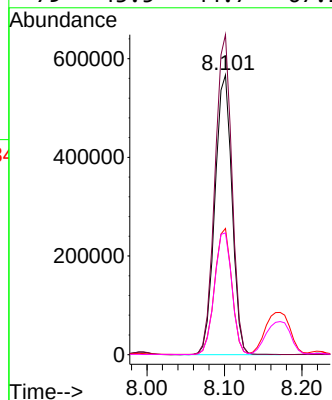
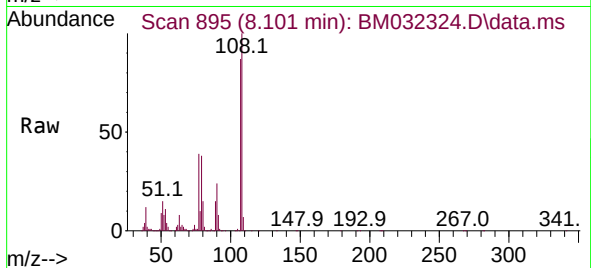




#17
2-Methylphenol
Concen: 47.240 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

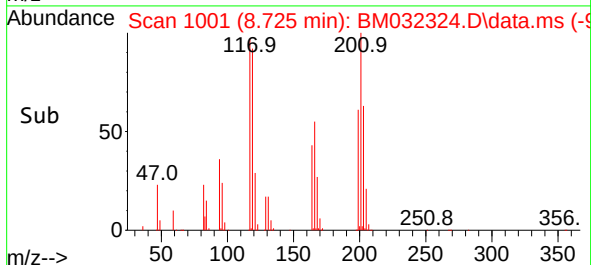
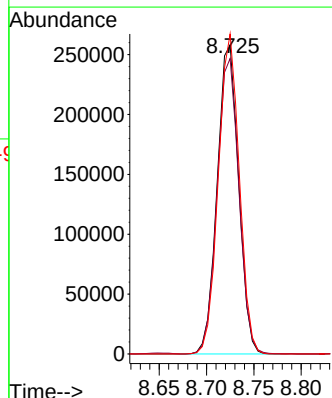
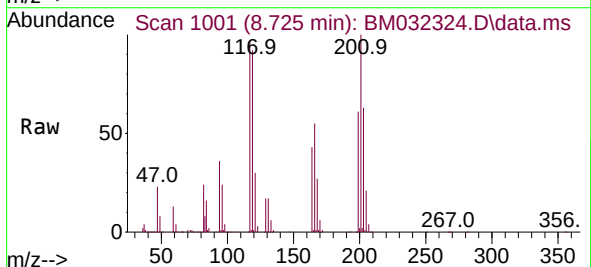
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

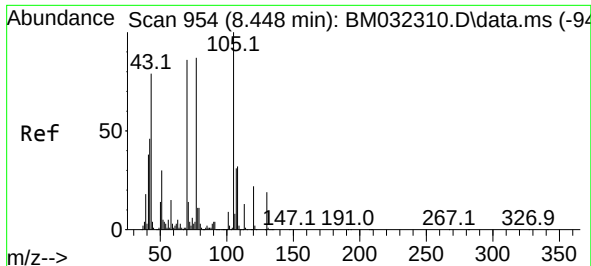
Tgt Ion:107 Resp: 867812
Ion Ratio Lower Upper
107 100
108 114.4 87.9 131.9
77 45.1 48.2 72.2#
79 43.5 44.7 67.1#



#18
Hexachloroethane
Concen: 46.357 ng
RT: 8.725 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:117 Resp: 407394
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 103.6 70.2 105.2

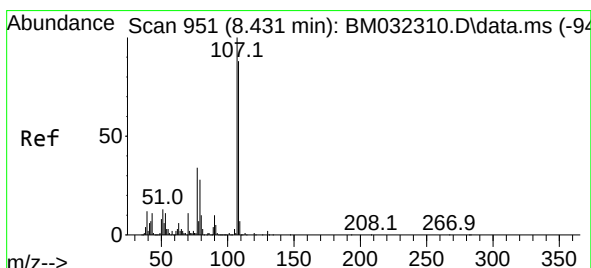
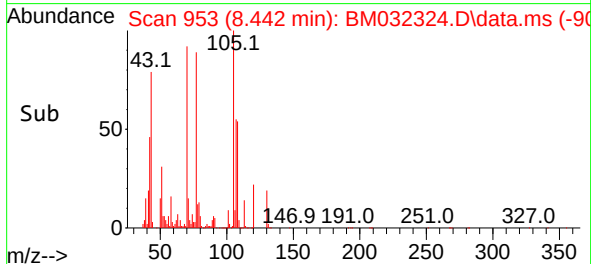
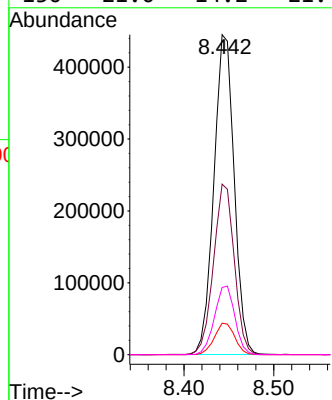
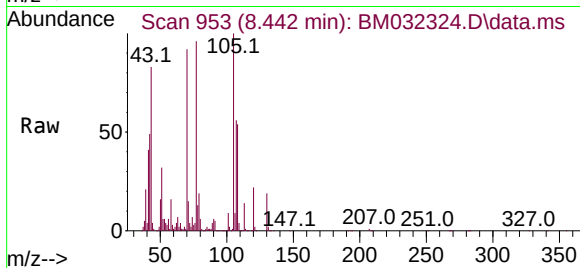




#19
n-Nitroso-di-n-propylamine
Concen: 45.555 ng
RT: 8.442 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

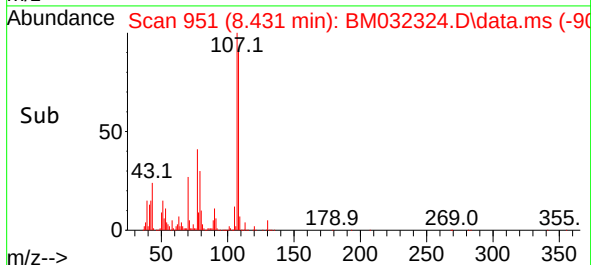
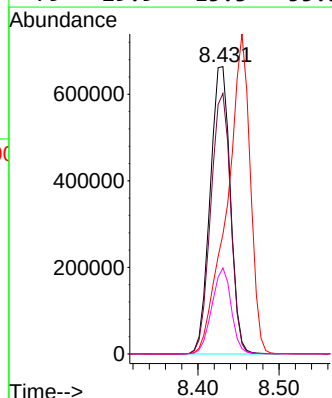
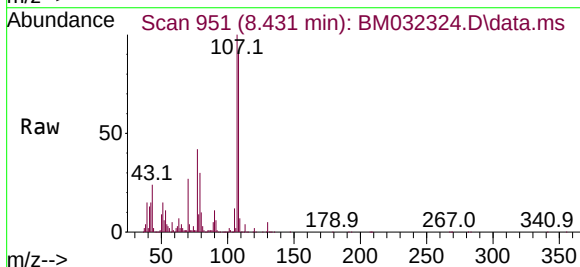
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

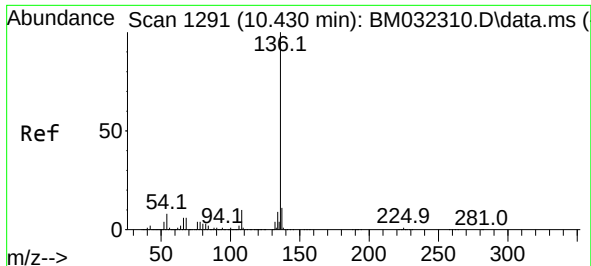
Tgt Ion: 70 Resp: 699255
Ion Ratio Lower Upper
70 100
42 53.3 56.3 84.5#
101 9.9 7.8 11.6
130 21.0 14.2 21.4



#20
3+4-Methylphenols
Concen: 46.295 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 107 Resp: 1147345
Ion Ratio Lower Upper
107 100
108 90.6 67.6 107.6
77 41.6 21.9 61.9
79 29.9 15.3 55.3

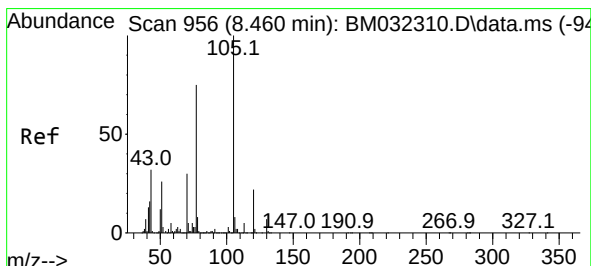
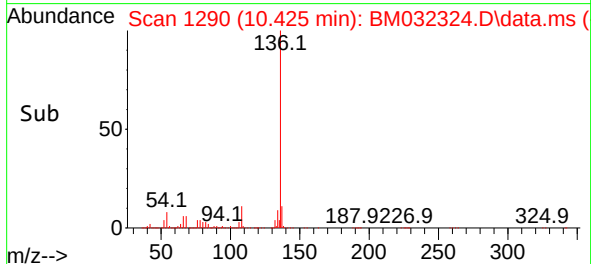
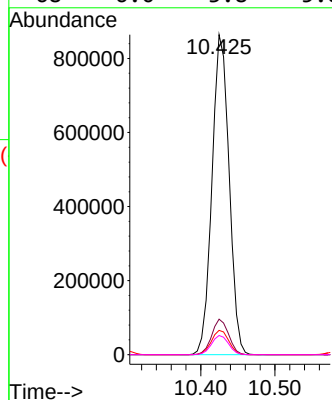
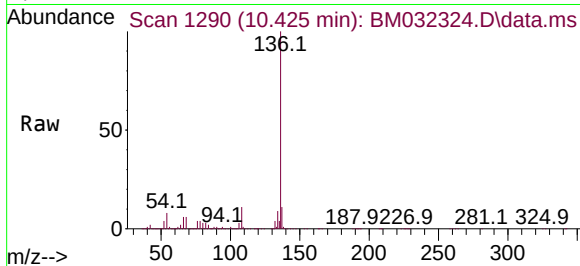




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

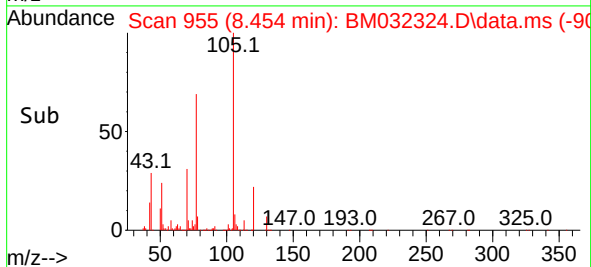
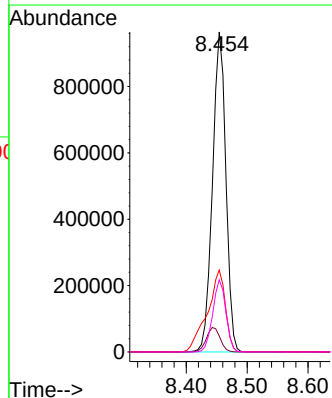
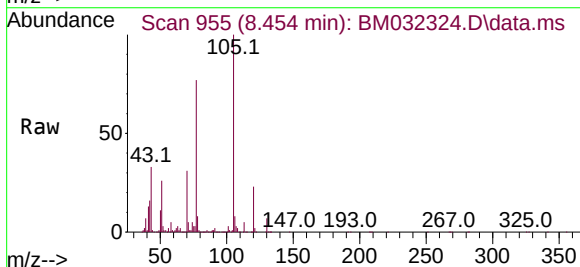
Instrument :
BNA_M
ClientSampleId :
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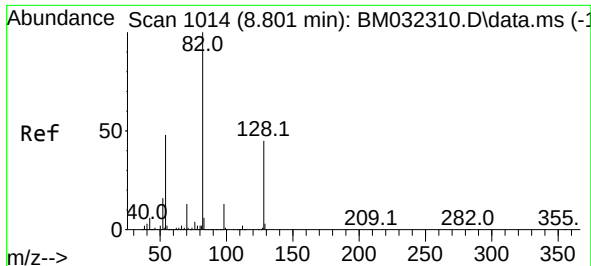
Tgt Ion:136 Resp: 1384560
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.6 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 44.045 ng
RT: 8.454 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:105 Resp: 1469718
Ion Ratio Lower Upper
105 100
71 5.0 3.8 5.6
51 25.6 29.5 44.3#
120 22.5 16.3 24.5

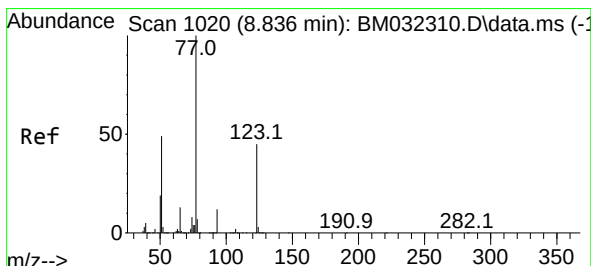
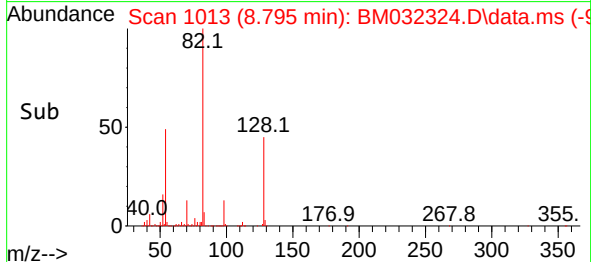
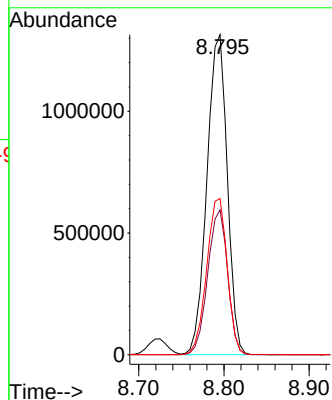
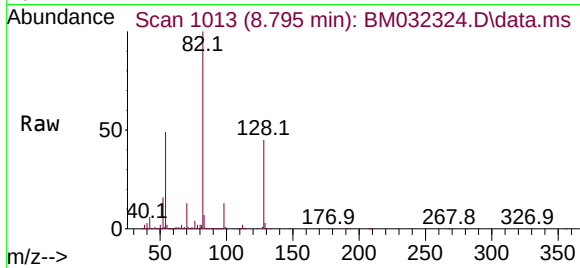




#23
Nitrobenzene-d5
Concen: 87.558 ng
RT: 8.795 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

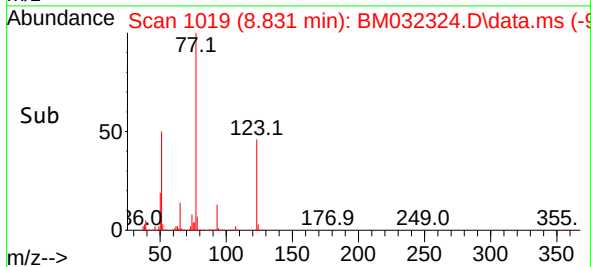
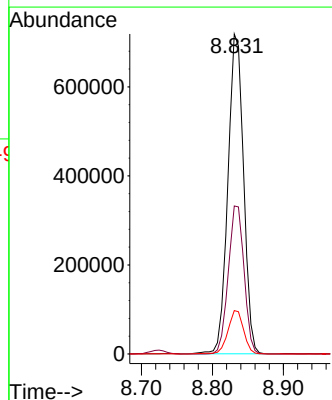
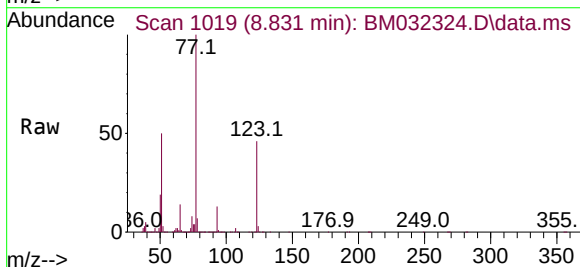
Instrument :
BNA_M
ClientSampleId :
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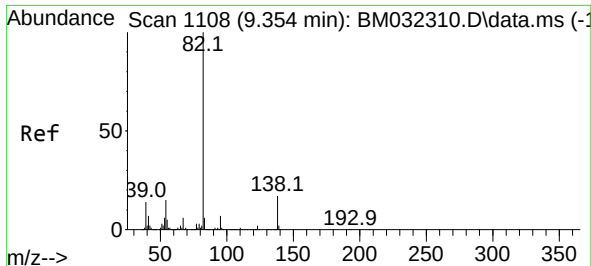
Tgt Ion: 82 Resp: 2179691
Ion Ratio Lower Upper
82 100
128 45.2 29.0 43.6#
54 48.8 45.8 68.8



#24
Nitrobenzene
Concen: 45.745 ng
RT: 8.831 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 77 Resp: 1098322
Ion Ratio Lower Upper
77 100
123 46.3 30.1 45.1#
65 13.6 11.7 17.5

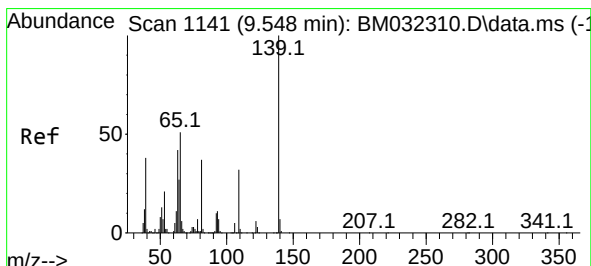
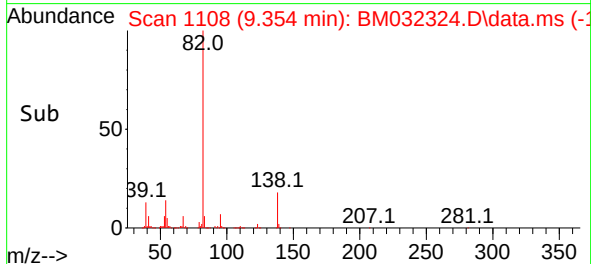
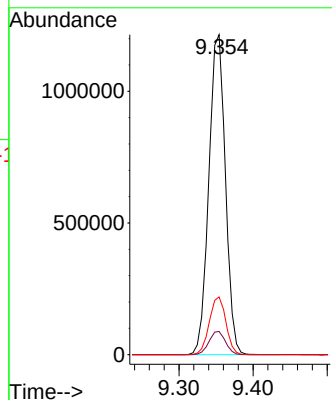
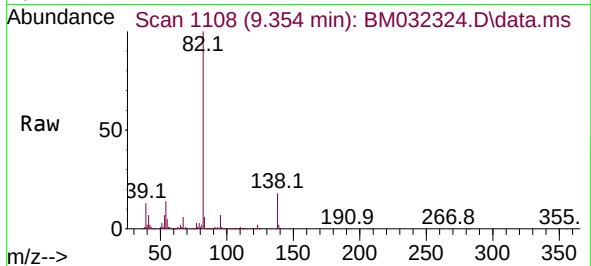




#25
Isophorone
Concen: 45.627 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

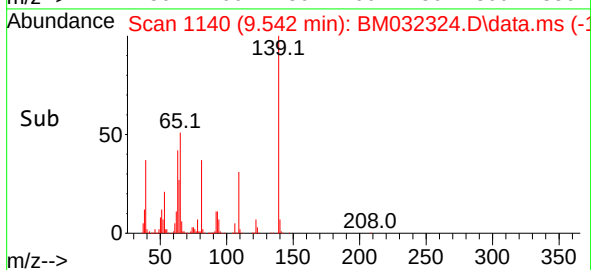
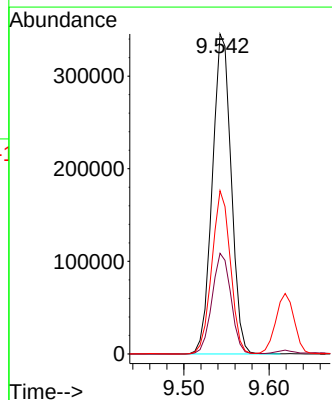
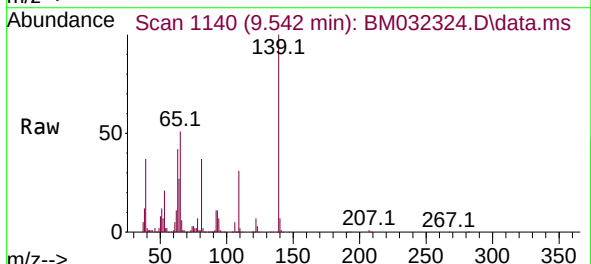
Instrument :
BNA_M
ClientSampleId :
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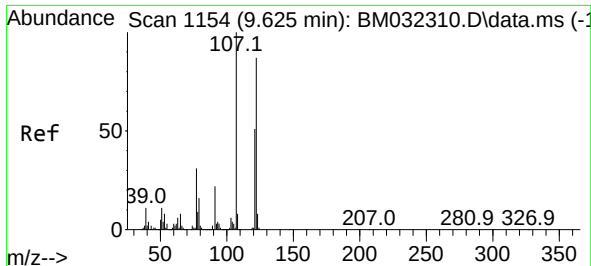
Tgt Ion: 82 Resp: 1887356
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.1 12.4 18.6



#26
2-Nitrophenol
Concen: 47.443 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 139 Resp: 530009
Ion Ratio Lower Upper
139 100
109 31.5 34.8 52.2#
65 51.0 59.9 89.9#

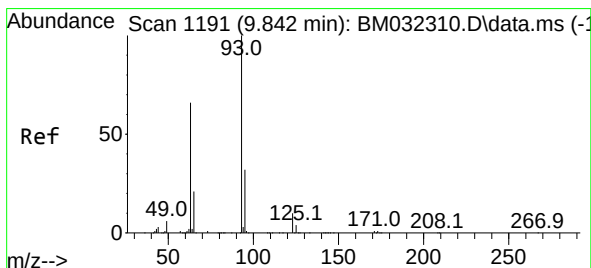
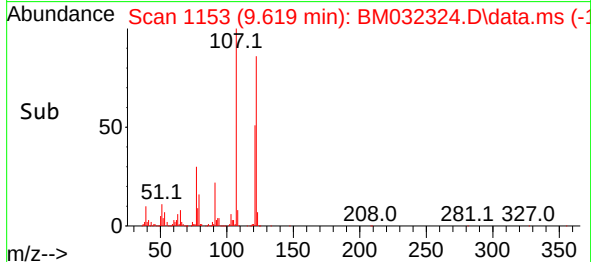
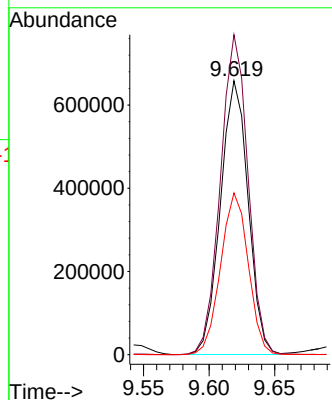
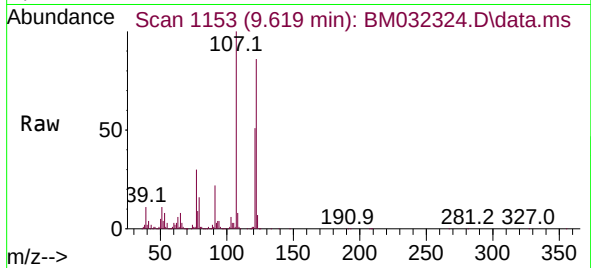




#27
2,4-Dimethylphenol
Concen: 51.394 ng
RT: 9.619 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

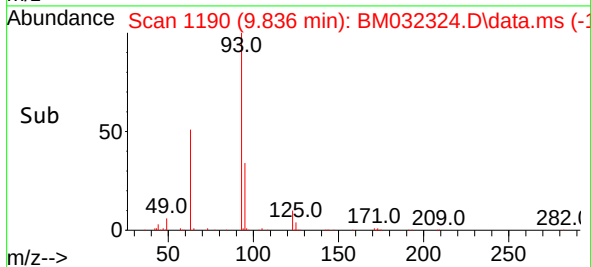
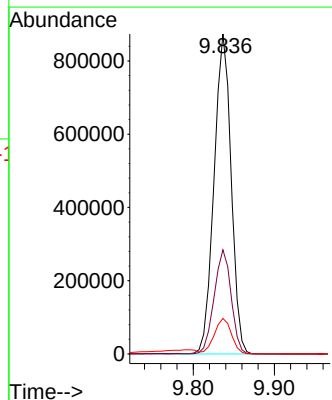
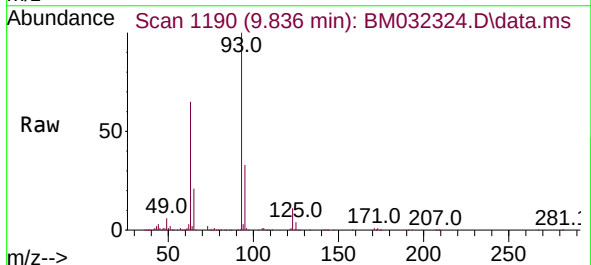
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

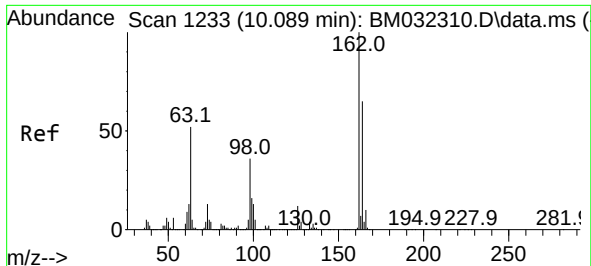
Tgt Ion:122 Resp: 968595
Ion Ratio Lower Upper
122 100
107 116.8 100.6 150.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.865 ng
RT: 9.836 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 93 Resp: 1274930
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 46.327 ng

RT: 10.084 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

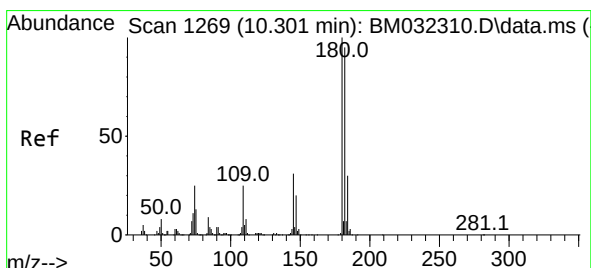
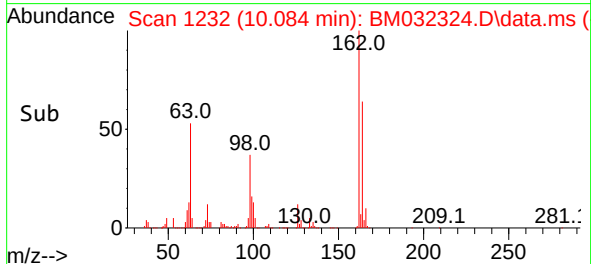
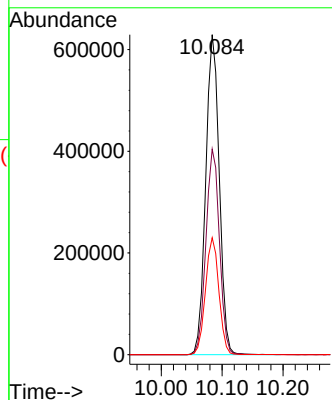
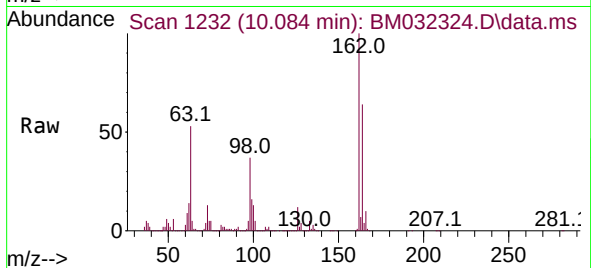
Tgt Ion:162 Resp: 972464

Ion Ratio Lower Upper

162 100

164 64.2 47.4 87.4

98 36.6 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 42.775 ng

RT: 10.295 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

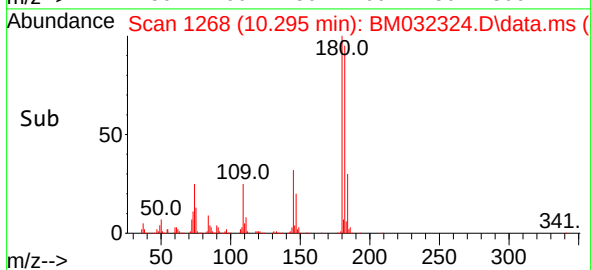
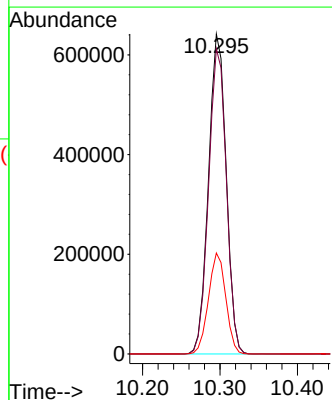
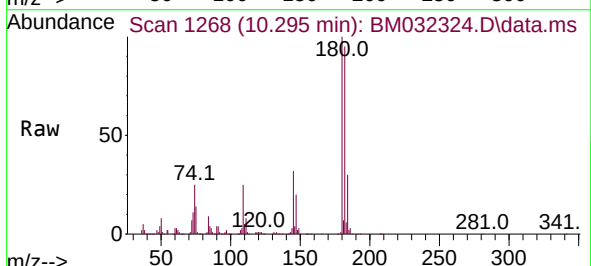
Tgt Ion:180 Resp: 1018504

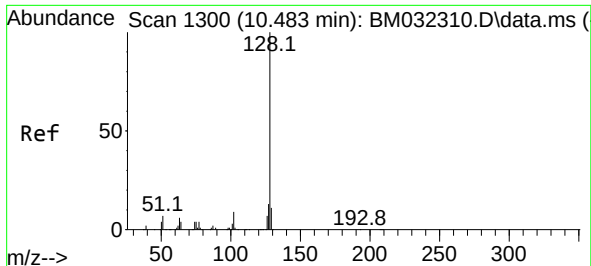
Ion Ratio Lower Upper

180 100

182 95.4 75.5 113.3

145 31.5 26.2 39.2

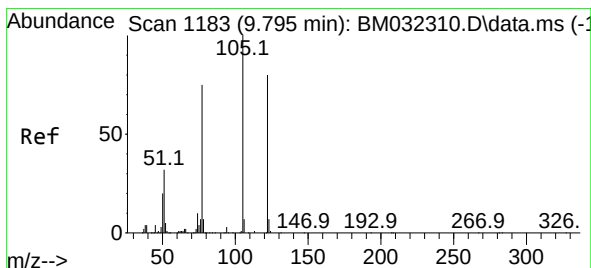
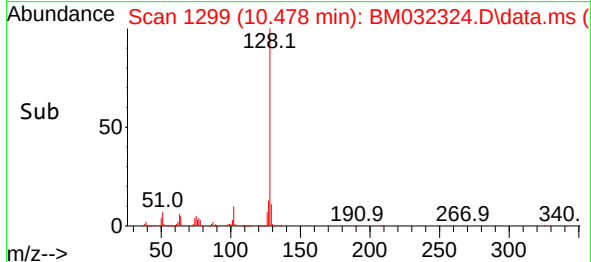
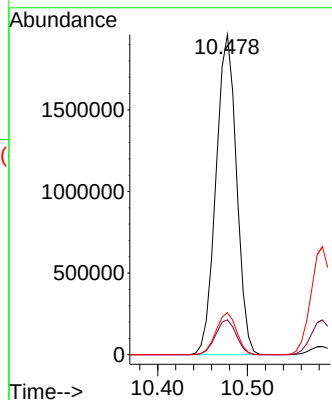
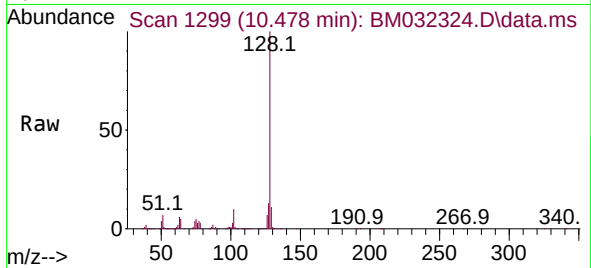




#31
Naphthalene
Concen: 43.899 ng
RT: 10.478 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

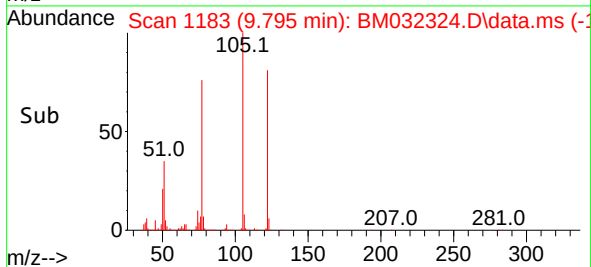
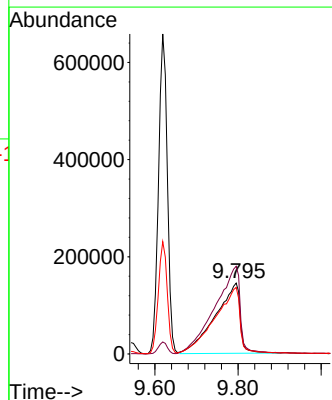
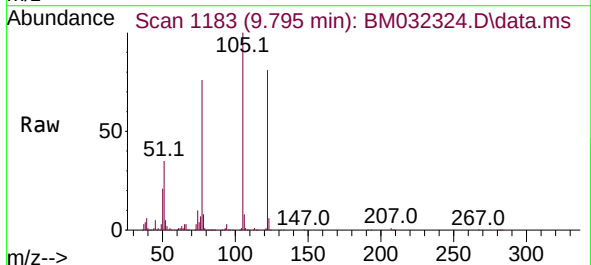
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

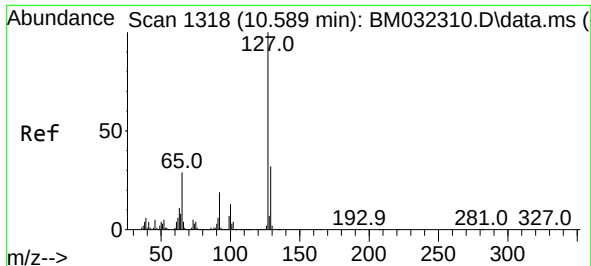
Tgt Ion:128 Resp: 3118765
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.915 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:122 Resp: 602913
Ion Ratio Lower Upper
122 100
105 123.8 120.3 160.3
77 93.9 100.0 140.0#

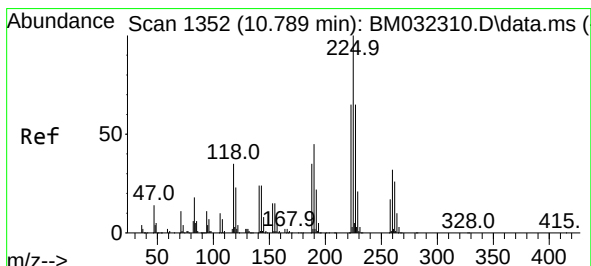
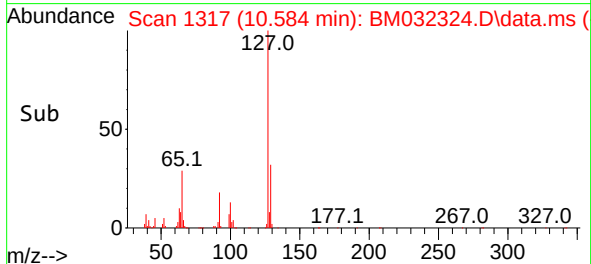
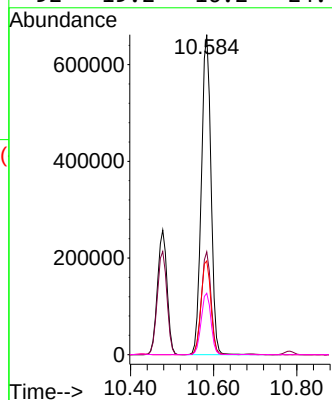
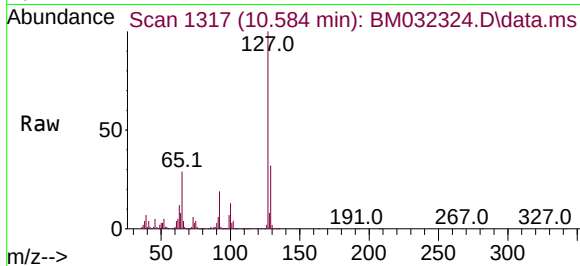




#33
4-Chloroaniline
Concen: 36.171 ng
RT: 10.584 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

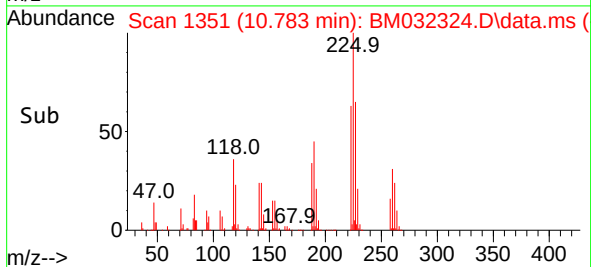
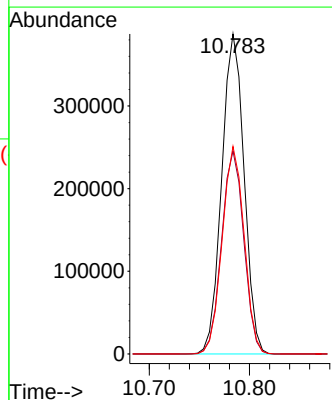
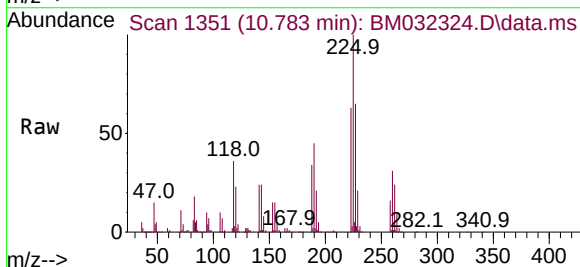
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

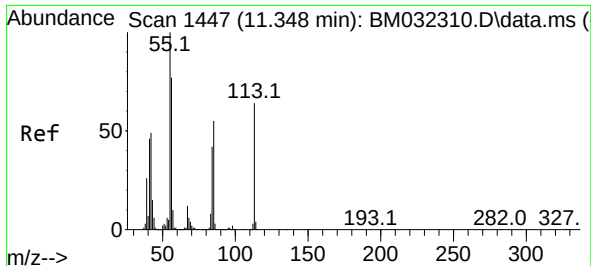
Tgt Ion:127 Resp: 1060747
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 29.3 30.4 45.6#
92 19.2 16.2 24.4



#34
Hexachlorobutadiene
Concen: 42.024 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:225 Resp: 597904
Ion Ratio Lower Upper
225 100
223 63.4 52.6 78.8
227 64.8 51.2 76.8

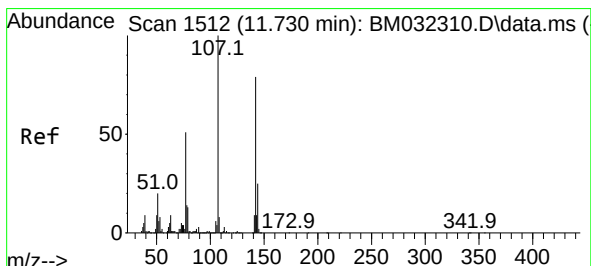
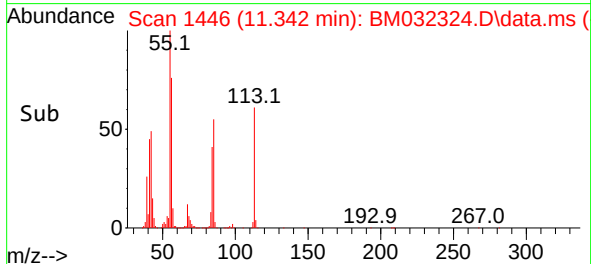
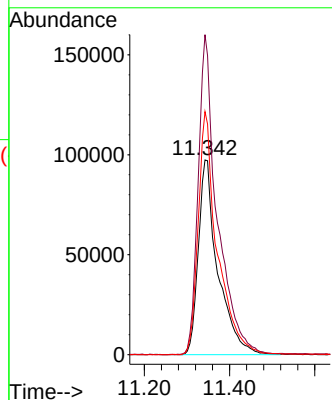
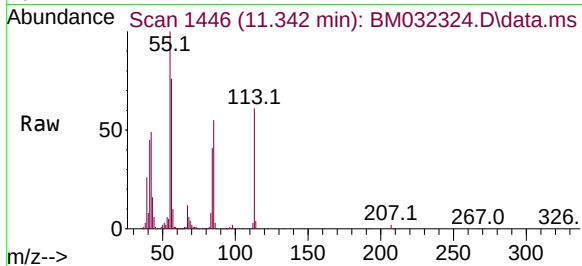




#35
Caprolactam
Concen: 48.104 ng
RT: 11.342 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

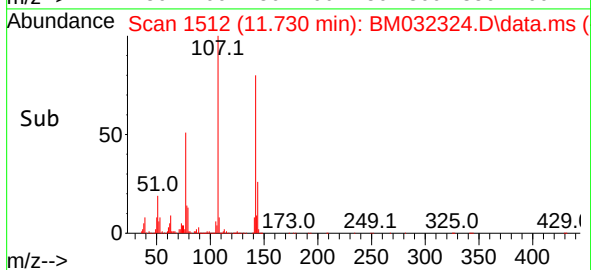
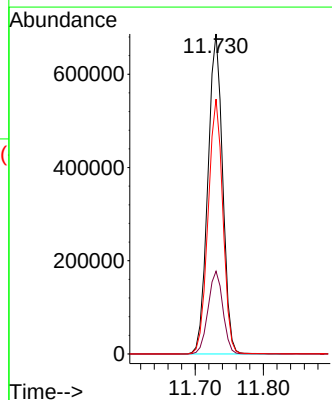
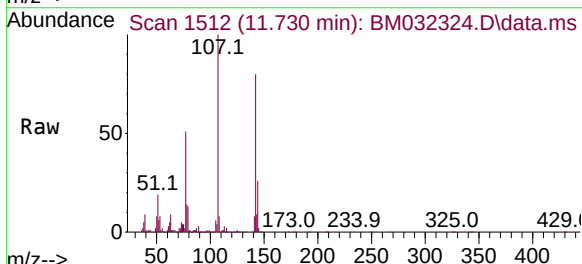
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

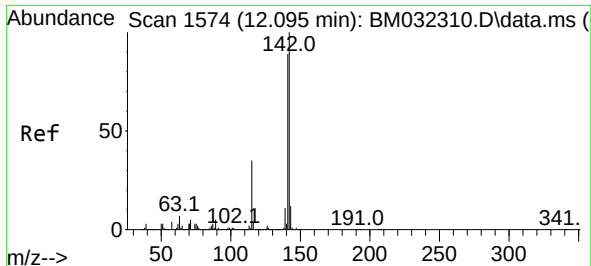
Tgt Ion:113 Resp: 309446
Ion Ratio Lower Upper
113 100
55 164.4 170.5 210.5#
56 124.8 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 45.847 ng
RT: 11.730 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:107 Resp: 1036081
Ion Ratio Lower Upper
107 100
144 25.8 19.3 28.9
142 79.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.174 ng

RT: 12.313 min Scan# 1

Delta R.T. 0.218 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

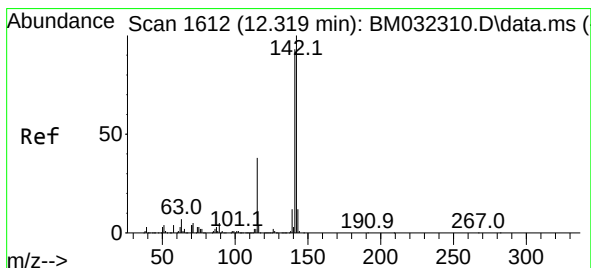
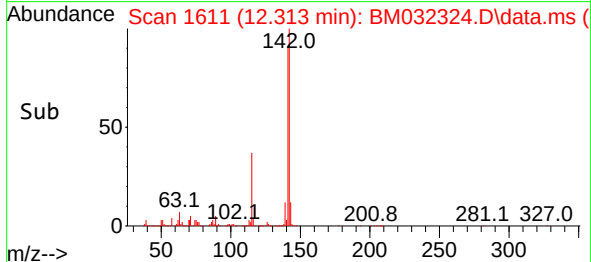
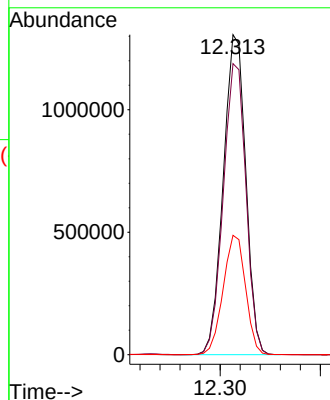
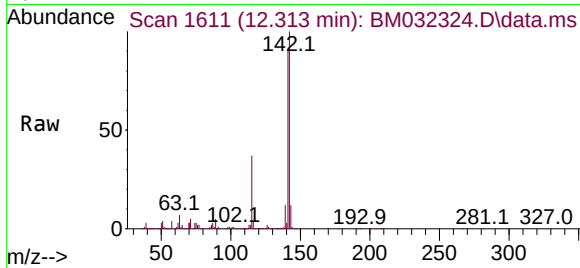
Tgt Ion:142 Resp: 2036292

Ion Ratio Lower Upper

142 100

141 90.9 71.8 107.6

115 37.3 36.3 54.5



#38

1-Methylnaphthalene

Concen: 43.174 ng

RT: 12.313 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

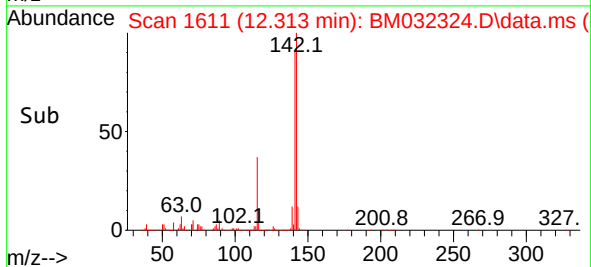
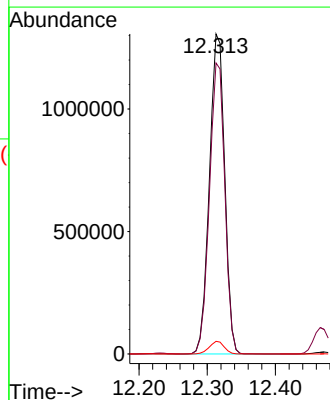
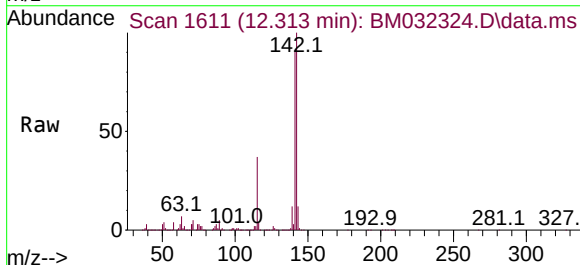
Tgt Ion:142 Resp: 2037018

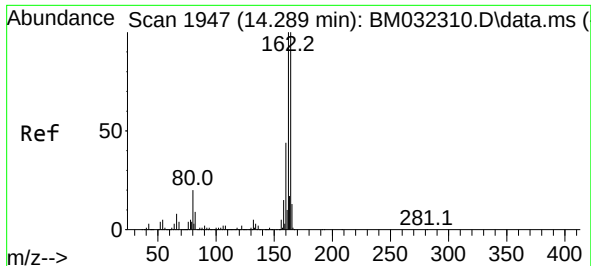
Ion Ratio Lower Upper

142 100

141 90.9 75.6 113.4

116 3.9 4.0 6.0#

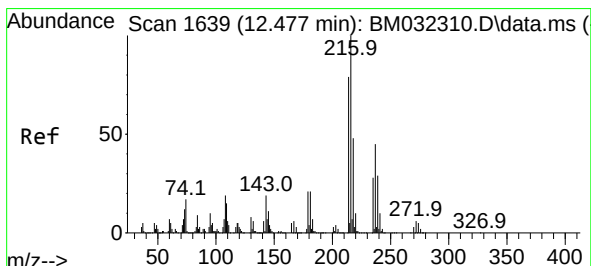
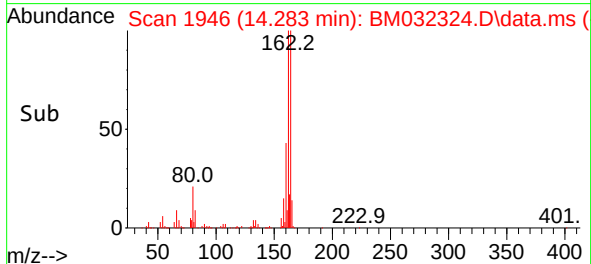
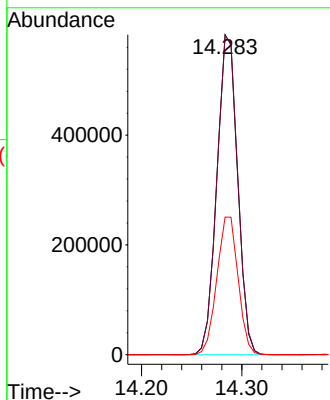
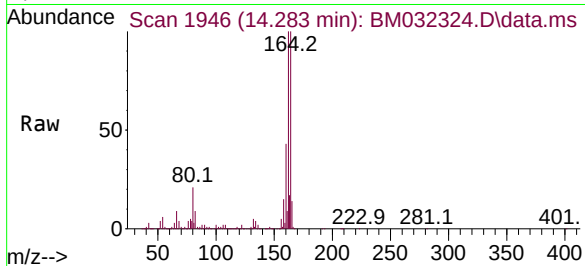




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

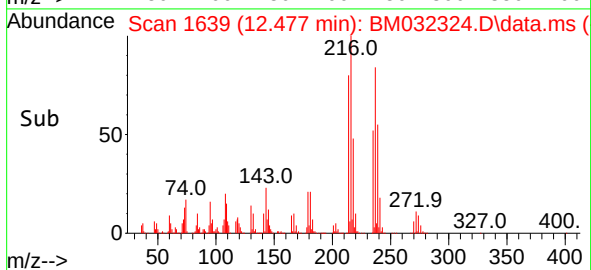
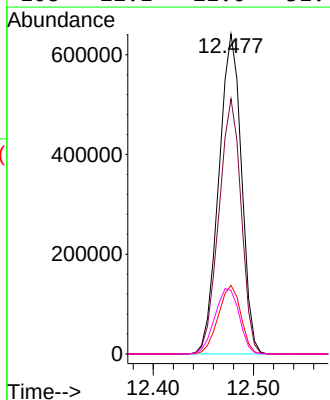
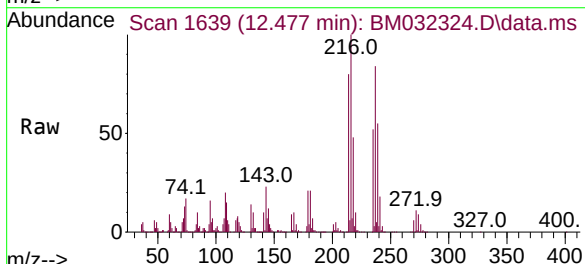
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

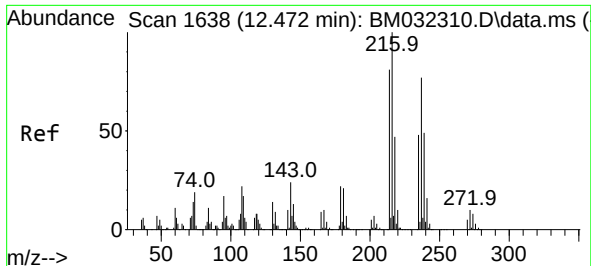
Tgt Ion:164 Resp: 835628
Ion Ratio Lower Upper
164 100
162 99.7 80.6 121.0
160 43.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.796 ng
RT: 12.477 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:216 Resp: 1006051
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.4 18.7 28.1
108 22.1 21.0 31.4

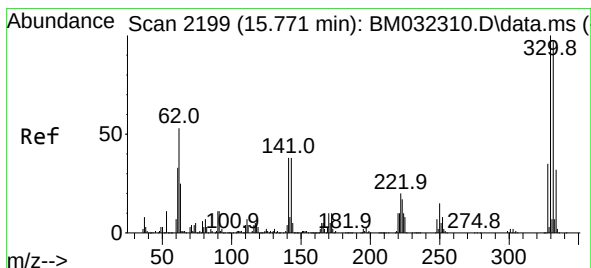
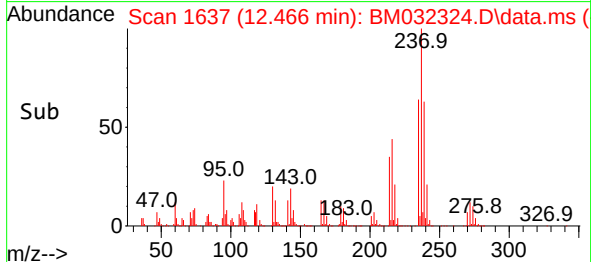
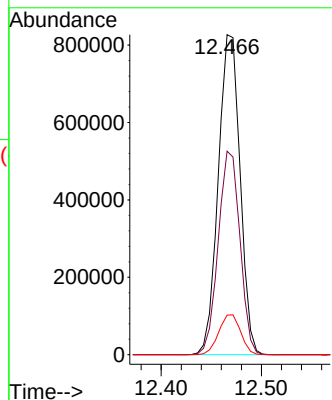
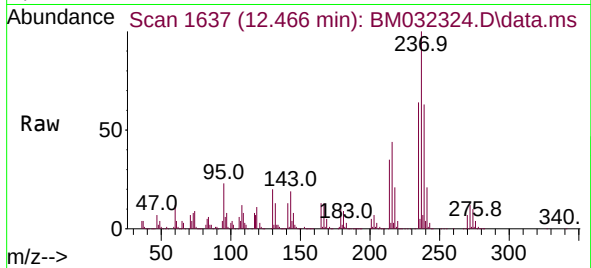




#41
Hexachlorocyclopentadiene
Concen: 108.912 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

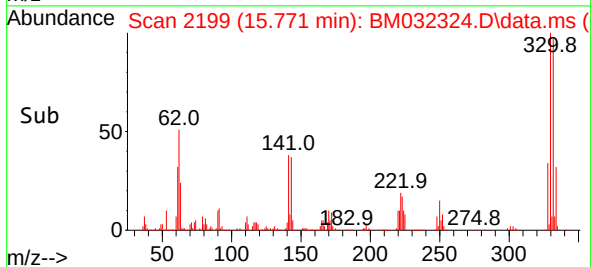
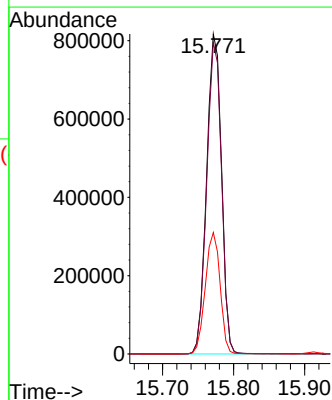
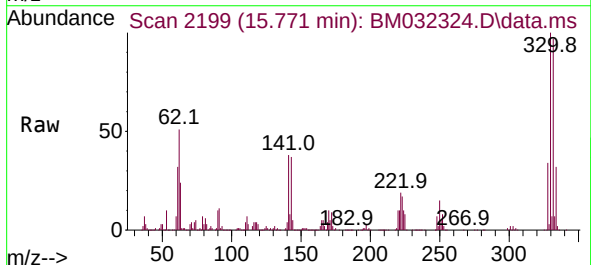
Instrument :
BNA_M
ClientSampleId :
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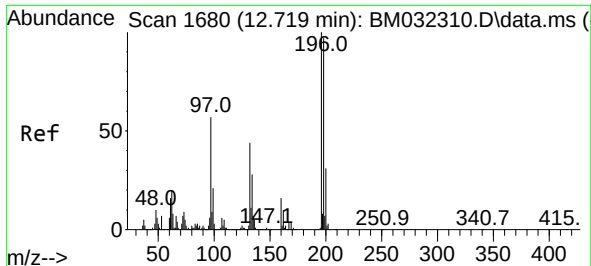
Tgt Ion:237 Resp: 1249720
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 127.601 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:330 Resp: 1193686
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 37.8 50.7 76.1#

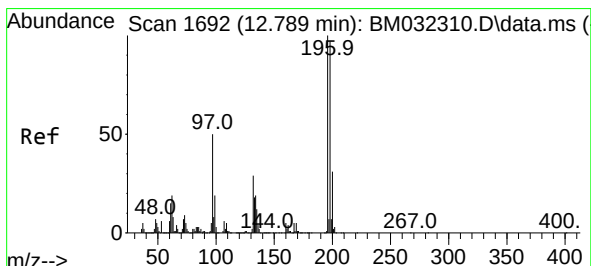
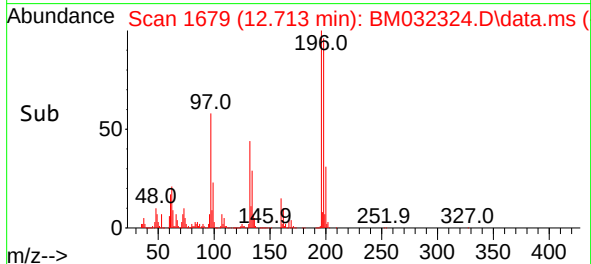
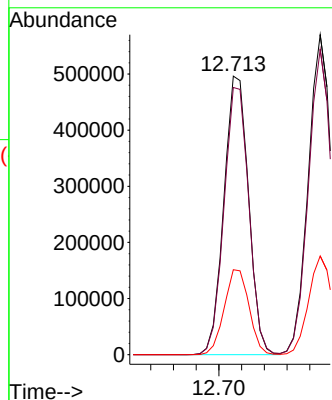
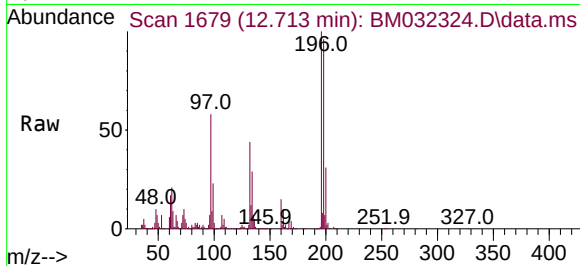




#43
2,4,6-Trichlorophenol
Concen: 44.942 ng
RT: 12.713 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

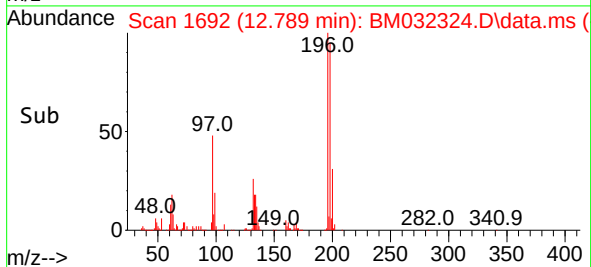
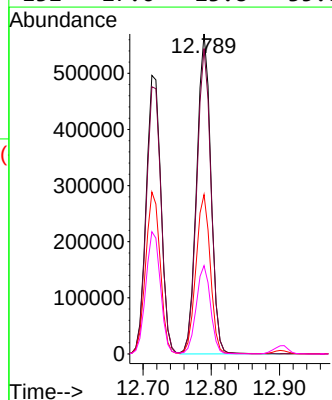
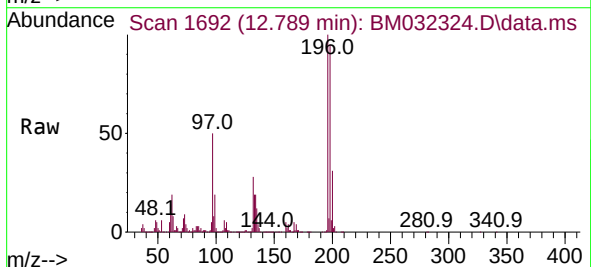
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

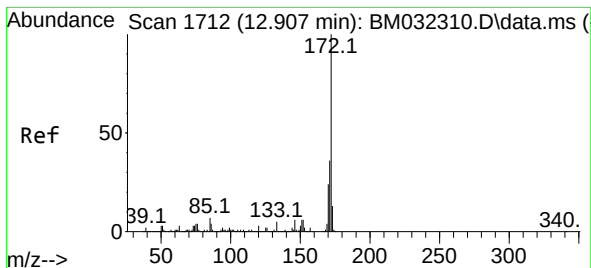
Tgt Ion:196 Resp: 748502
Ion Ratio Lower Upper
196 100
198 95.9 73.6 110.4
200 30.5 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 45.790 ng
RT: 12.789 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:196 Resp: 819764
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
97 49.8 53.9 80.9#
132 27.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 81.428 ng

RT: 12.901 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

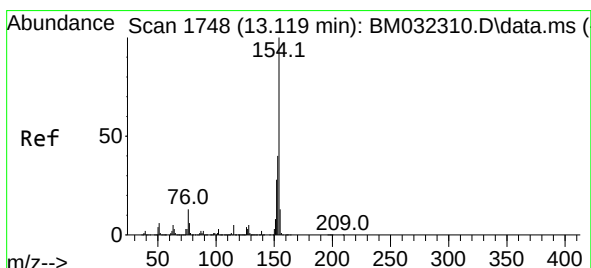
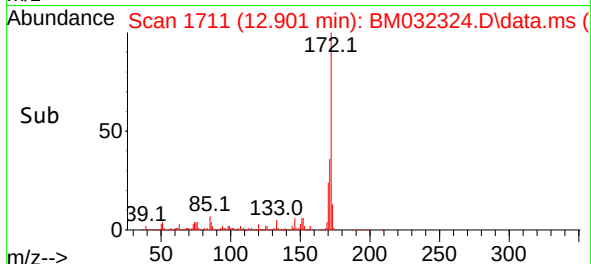
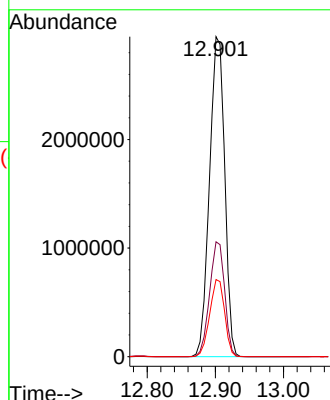
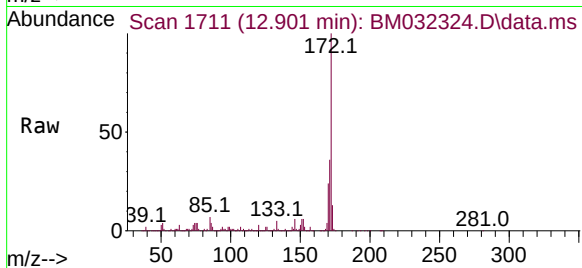
Tgt Ion:172 Resp: 4576396

Ion Ratio Lower Upper

172 100

171 35.9 28.1 42.1

170 24.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.903 ng

RT: 13.113 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

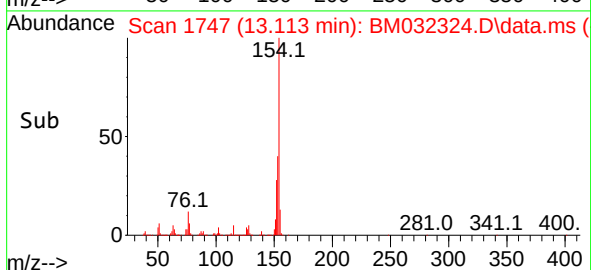
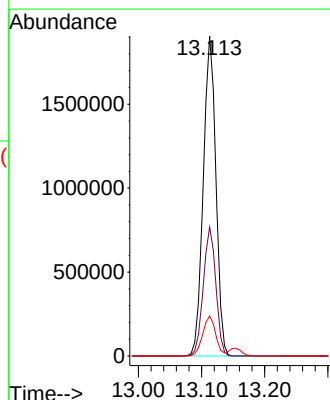
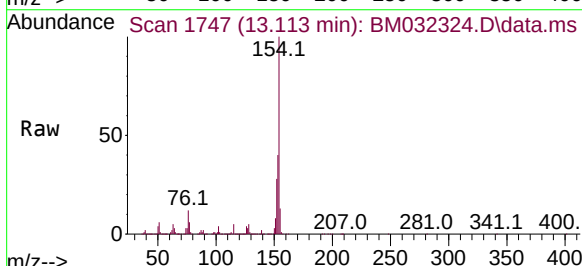
Tgt Ion:154 Resp: 2645594

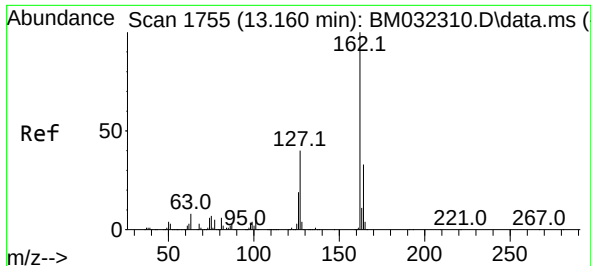
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.5 0.0 33.5

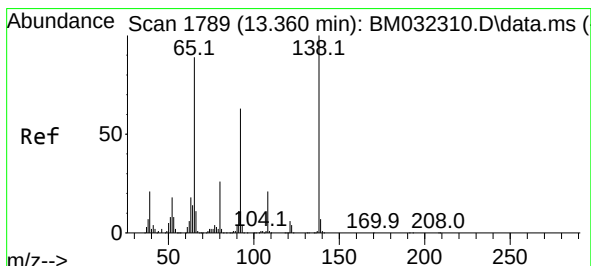
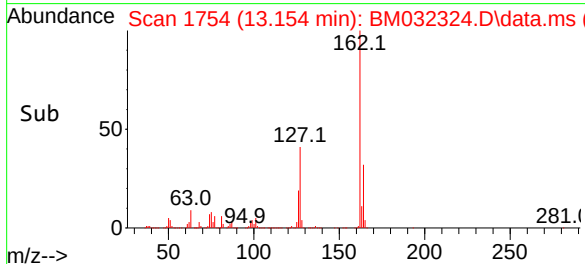
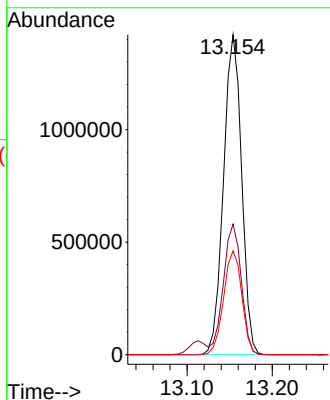
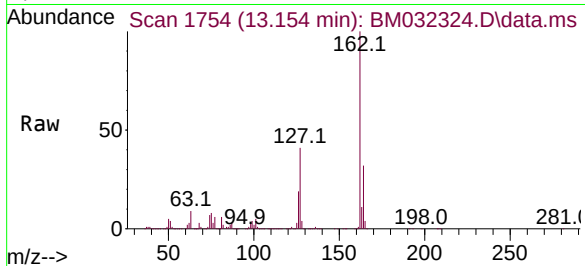




#47
2-Chloronaphthalene
Concen: 44.313 ng
RT: 13.154 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

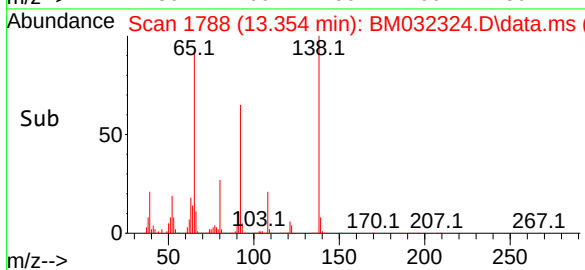
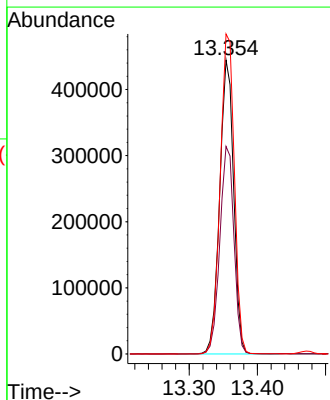
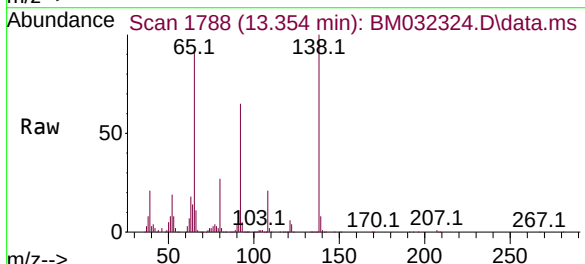
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

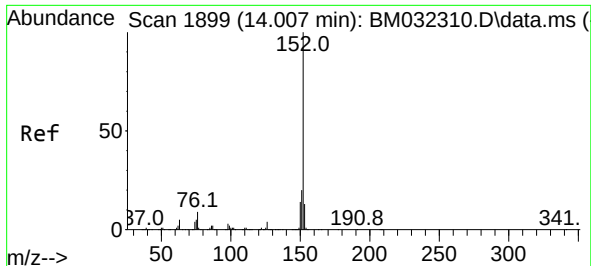
Tgt Ion:162 Resp: 2095510
Ion Ratio Lower Upper
162 100
127 40.8 33.2 49.8
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 49.401 ng
RT: 13.354 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 65 Resp: 635124
Ion Ratio Lower Upper
65 100
92 70.6 51.2 76.8
138 108.9 66.8 100.2#

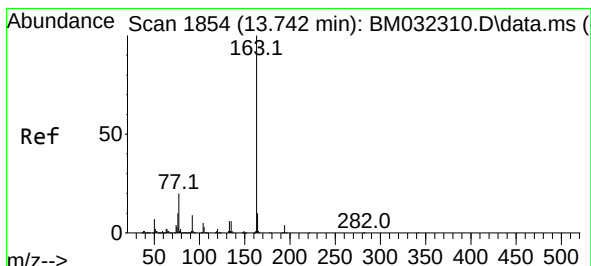
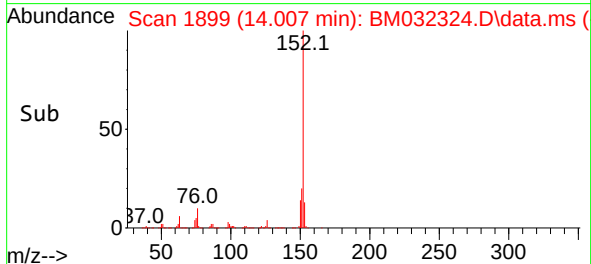
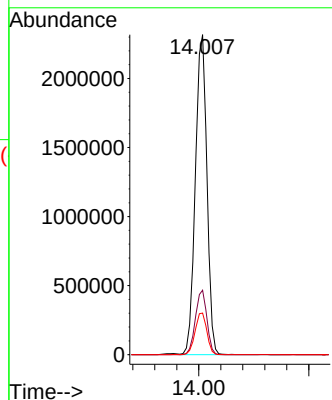
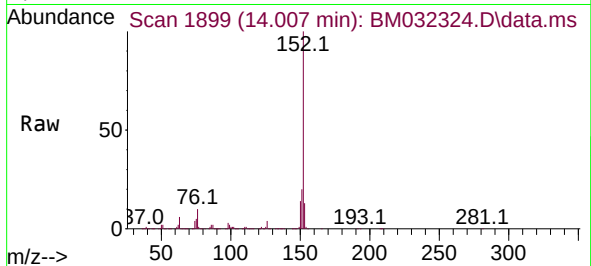




#49
Acenaphthylene
Concen: 45.928 ng
RT: 14.007 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

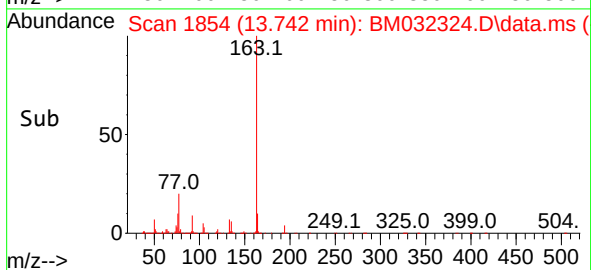
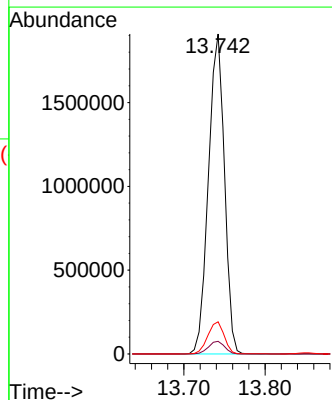
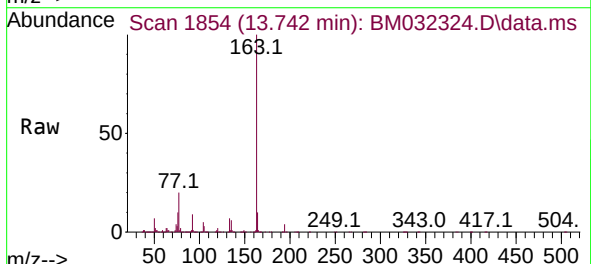
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

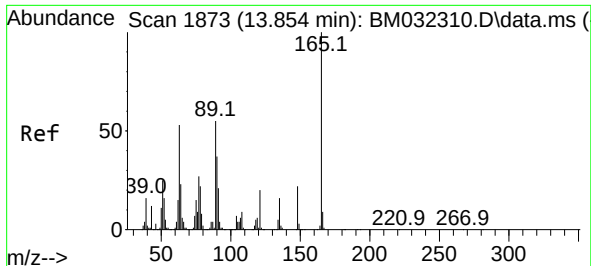
Tgt Ion:152 Resp: 3372043
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 44.209 ng
RT: 13.742 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:163 Resp: 2608792
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.0 12.0

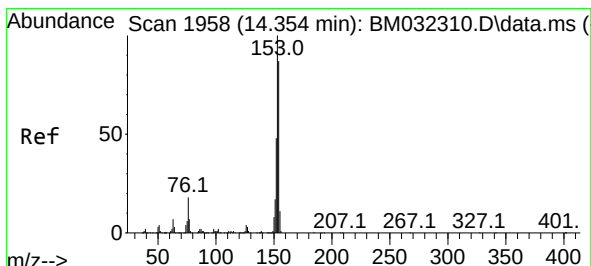
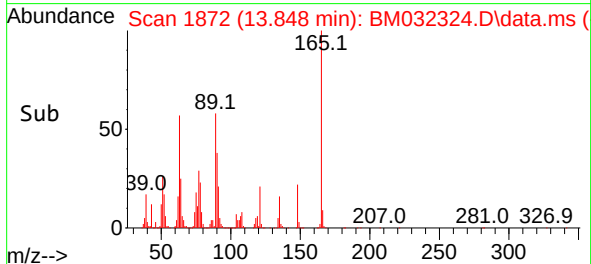
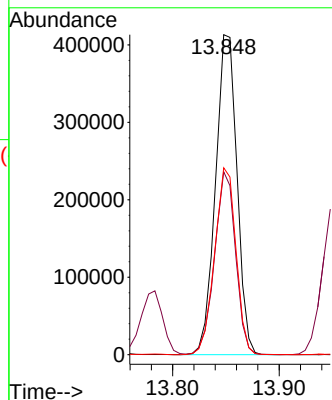
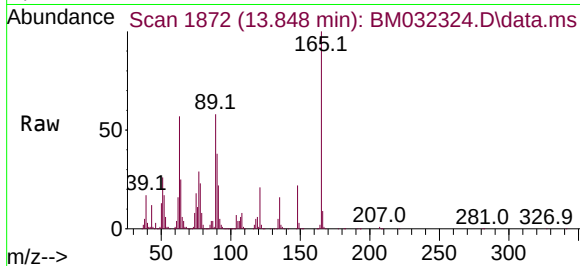




#51
2,6-Dinitrotoluene
Concen: 48.386 ng
RT: 13.848 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

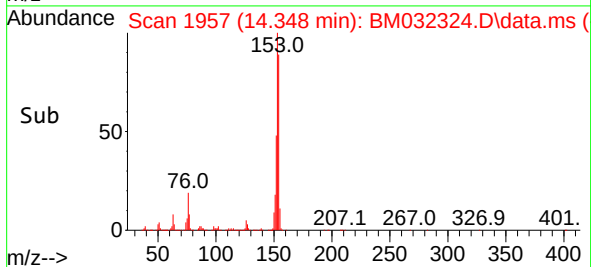
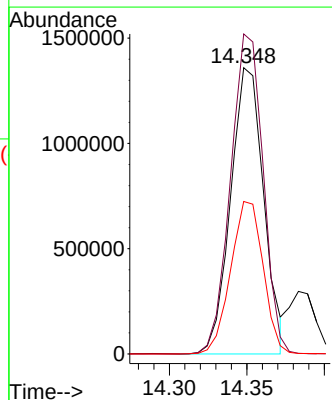
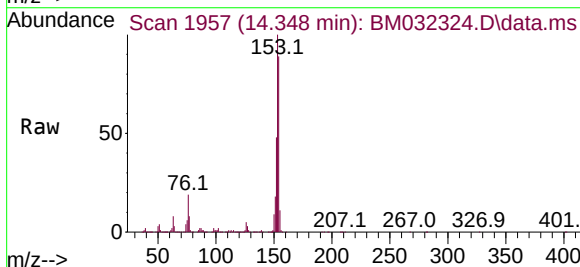
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

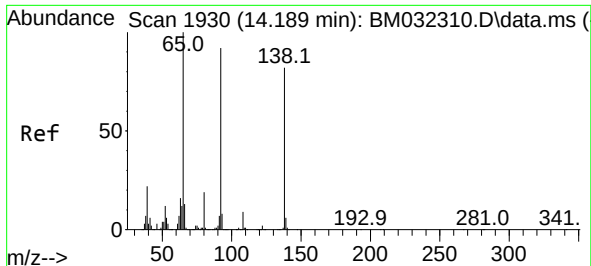
Tgt Ion:165 Resp: 578358
Ion Ratio Lower Upper
165 100
63 57.2 72.4 108.6#
89 58.4 69.3 103.9#



#52
Acenaphthene
Concen: 41.657 ng
RT: 14.348 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:154 Resp: 2017611
Ion Ratio Lower Upper
154 100
153 111.8 92.4 138.6
152 53.3 43.7 65.5

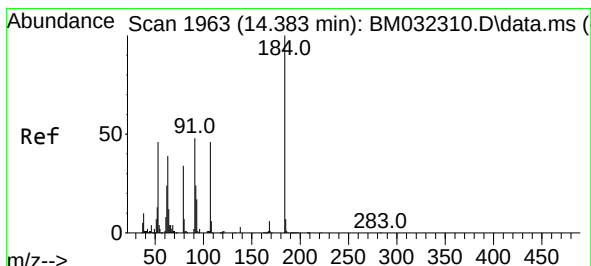
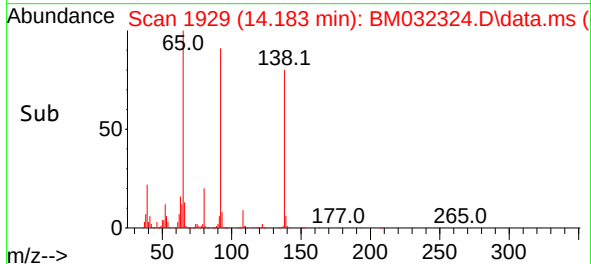
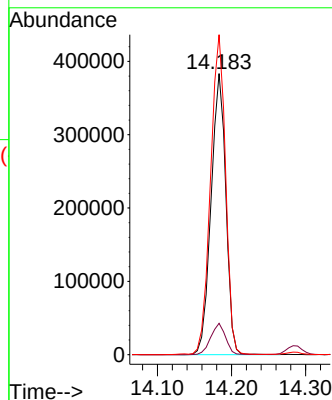
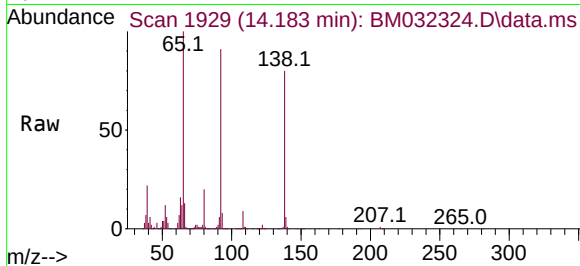




#53
3-Nitroaniline
Concen: 39.458 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

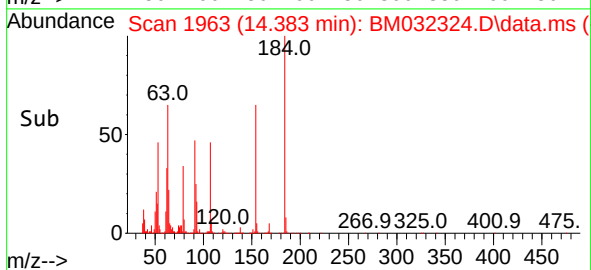
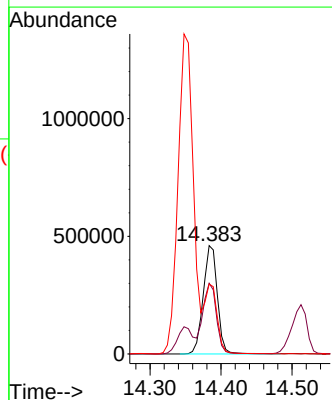
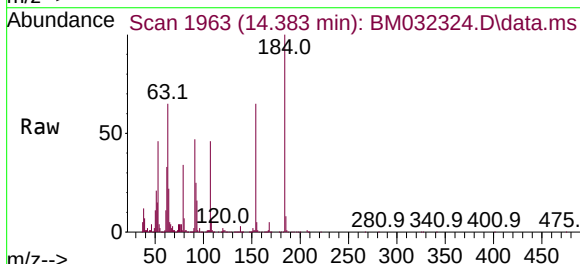
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

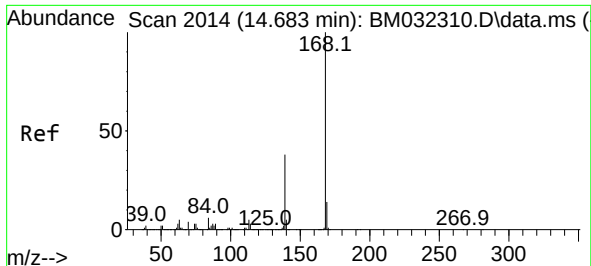
Tgt Ion:138 Resp: 529995
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 113.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 96.437 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:184 Resp: 639638
Ion Ratio Lower Upper
184 100
63 65.2 93.8 140.6#
154 64.5 64.0 96.0

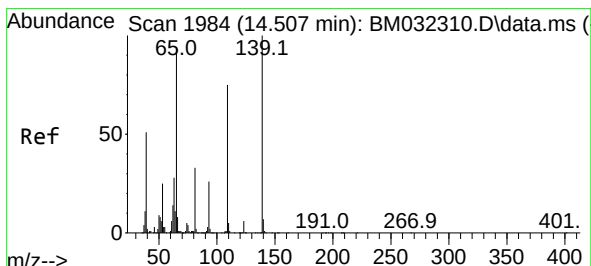
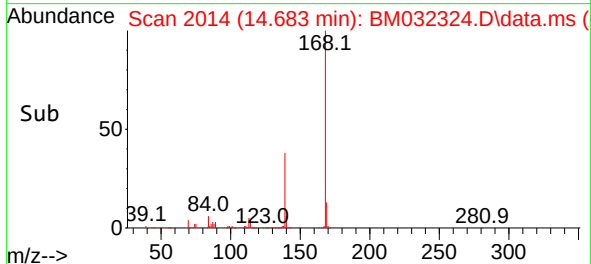
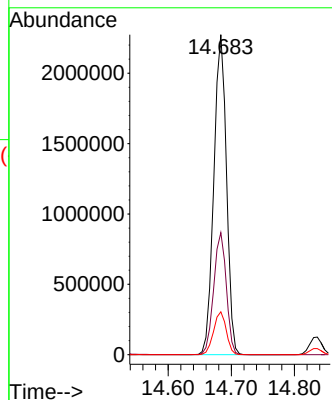
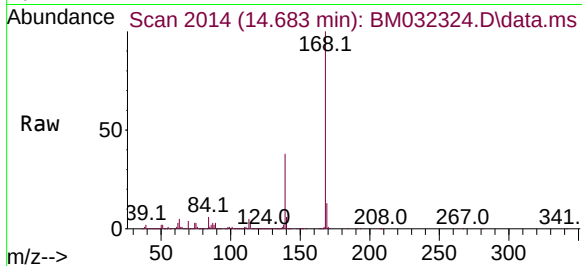




#55
Dibenzenofuran
Concen: 42.828 ng
RT: 14.683 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

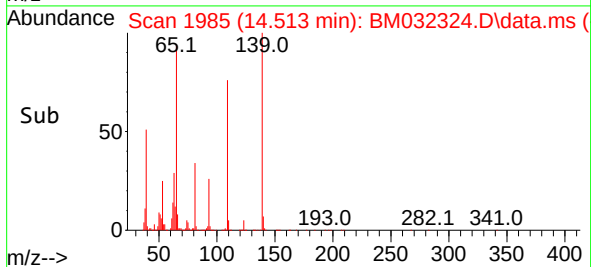
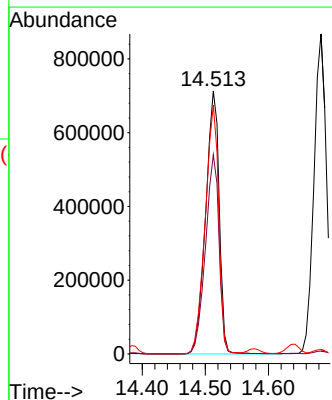
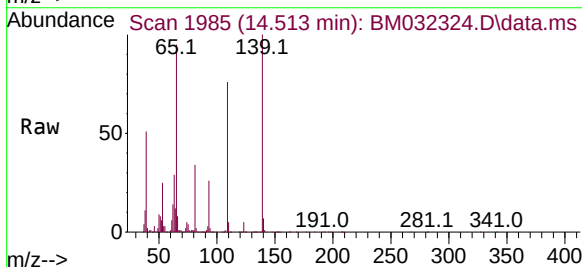
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

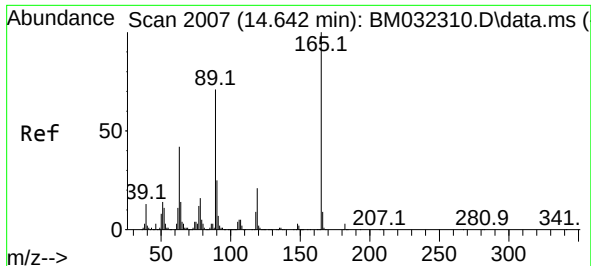
Tgt Ion:168 Resp: 3157601
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 96.634 ng
RT: 14.513 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:139 Resp: 1070354
Ion Ratio Lower Upper
139 100
109 75.8 92.3 132.3#
65 94.7 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 50.890 ng

RT: 14.642 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

Tgt Ion:165 Resp: 801853

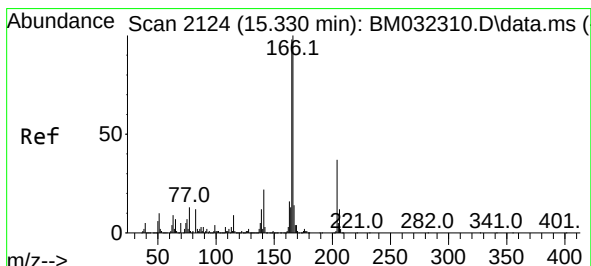
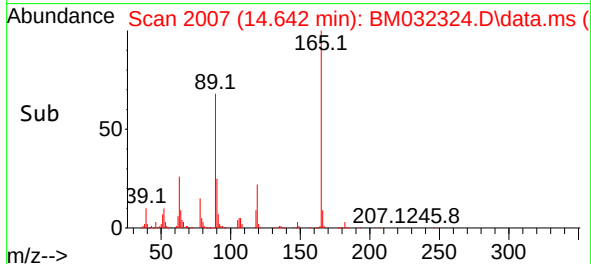
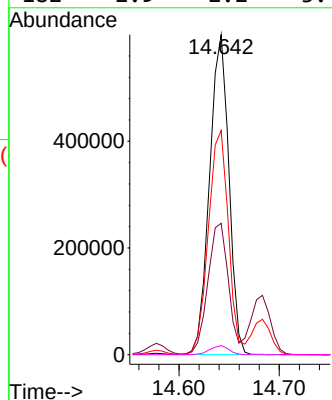
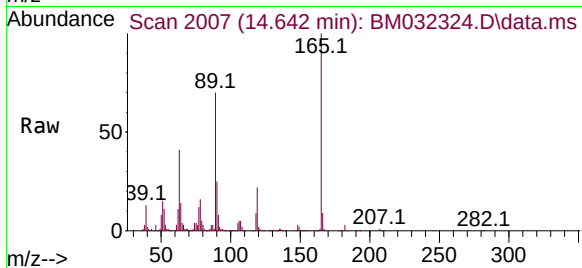
Ion Ratio Lower Upper

165 100

63 41.0 70.3 105.5#

89 70.1 83.1 124.7#

182 2.9 2.2 3.4



#58

Fluorene

Concen: 42.154 ng

RT: 15.330 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

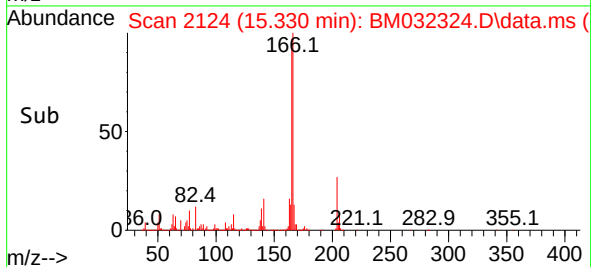
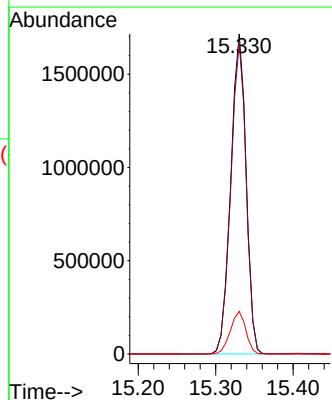
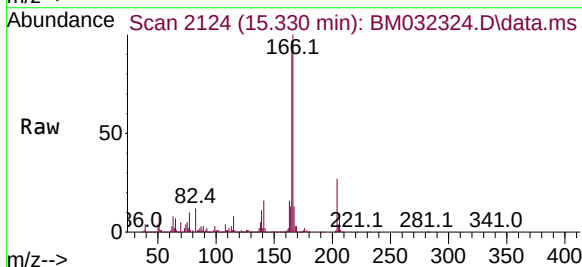
Tgt Ion:166 Resp: 2363692

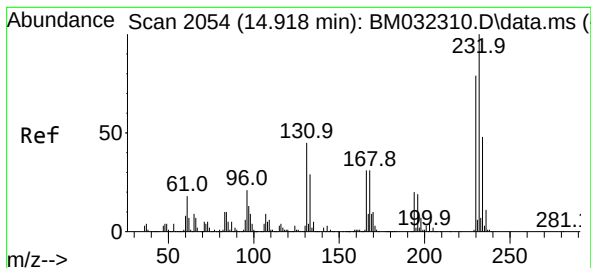
Ion Ratio Lower Upper

166 100

165 97.2 79.3 118.9

167 13.3 10.6 16.0

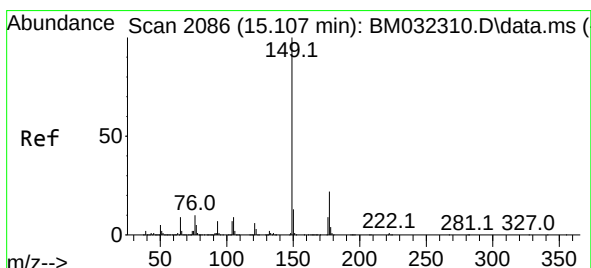
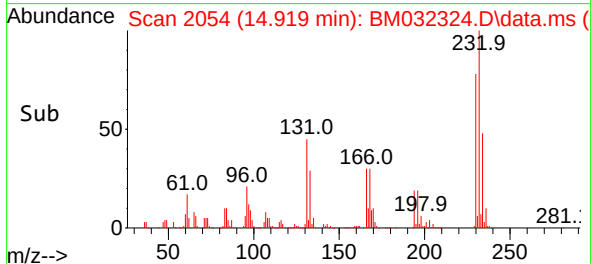
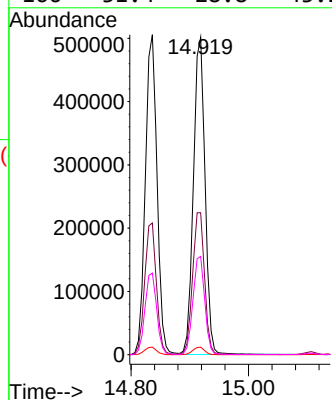
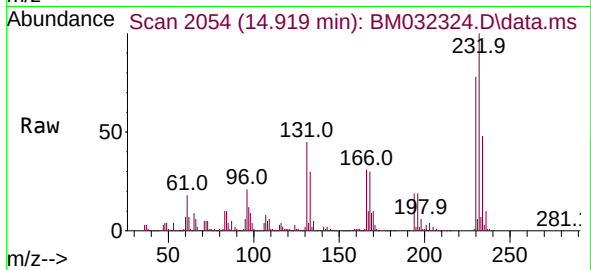




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.781 ng
RT: 14.919 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

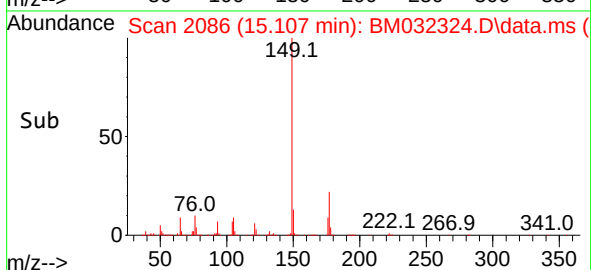
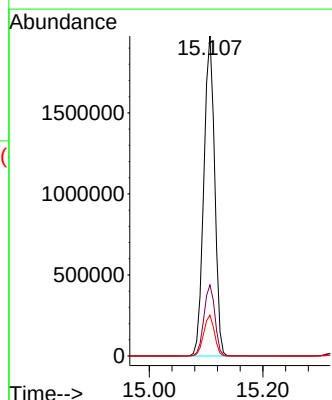
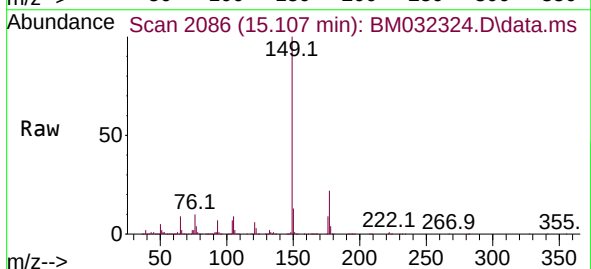
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

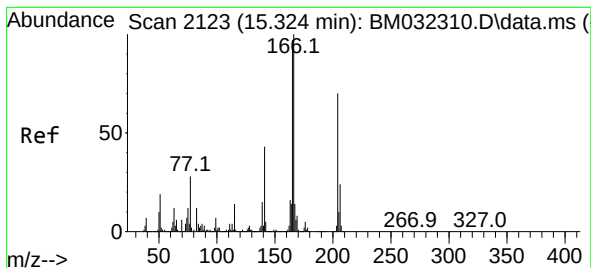
Tgt Ion:232 Resp: 690665
Ion Ratio Lower Upper
232 100
131 46.4 50.6 75.8#
130 2.4 3.0 4.4#
166 31.4 28.8 43.2



#60
Diethylphthalate
Concen: 45.062 ng
RT: 15.107 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:149 Resp: 2610467
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.7 9.6 14.4

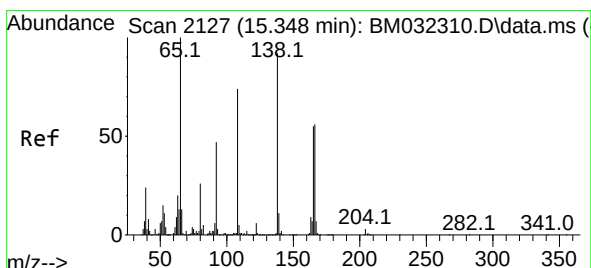
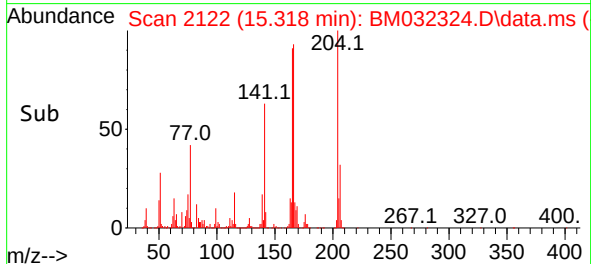
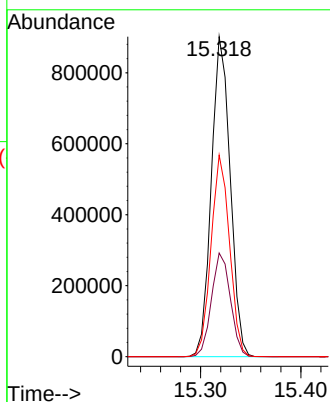
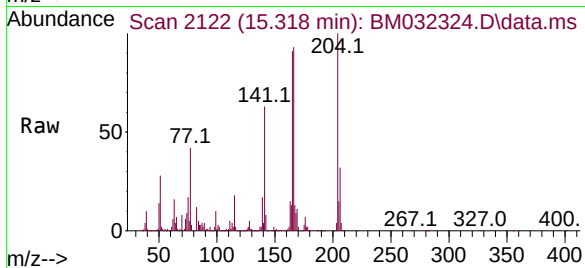




#61
4-Chlorophenyl-phenylether
Concen: 40.491 ng
RT: 15.318 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

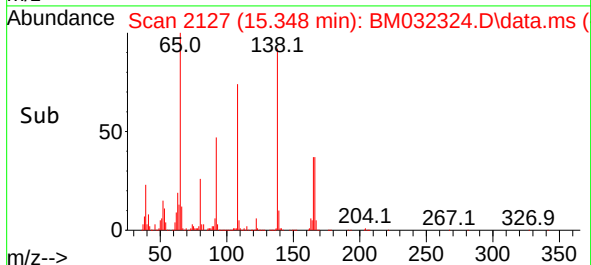
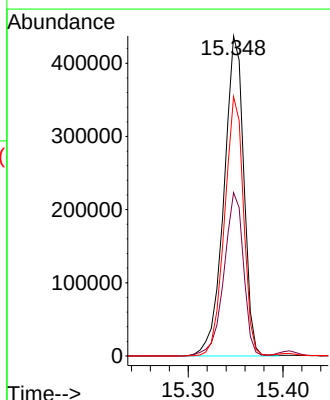
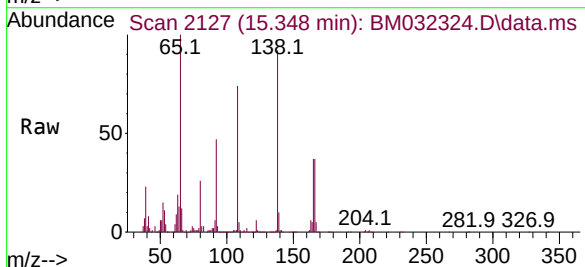
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

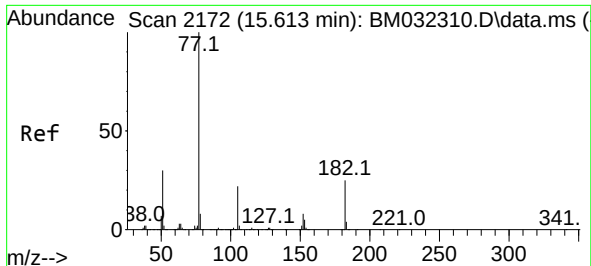
Tgt Ion:204 Resp: 1176120
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 63.0 55.8 83.8



#62
4-Nitroaniline
Concen: 47.652 ng
RT: 15.348 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:138 Resp: 638777
Ion Ratio Lower Upper
138 100
92 51.1 40.6 80.6
108 81.1 103.8 143.8#



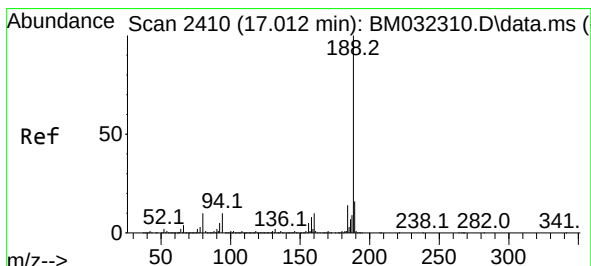
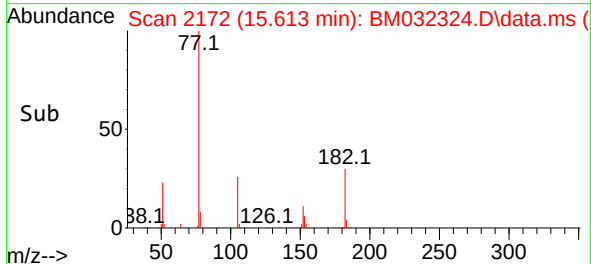
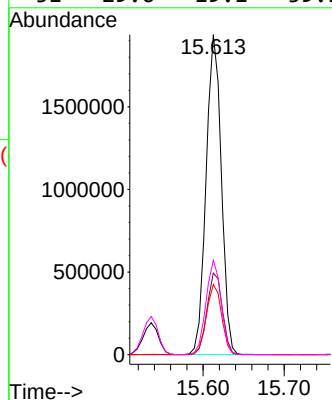
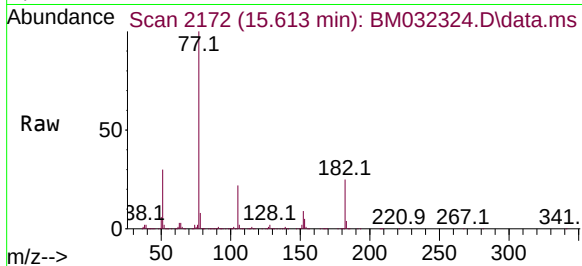


#63
Azobenzene
Concen: 45.563 ng
RT: 15.613 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :
BNA_M
ClientSampleId :
PB139114BSD

Tgt Ion: 77 Resp: 2512654

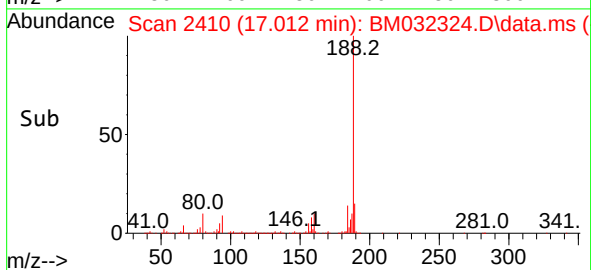
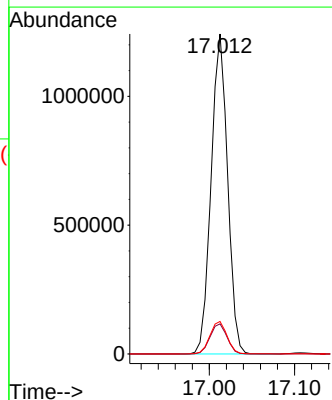
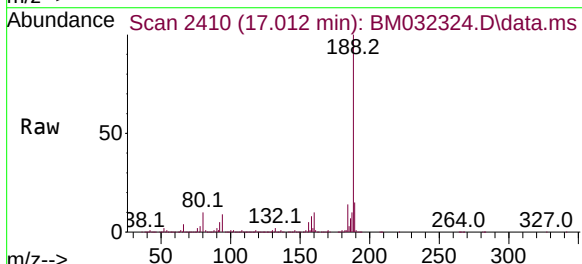
Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.0	39.3
105	22.0	0.0	36.1
51	29.6	19.1	59.1

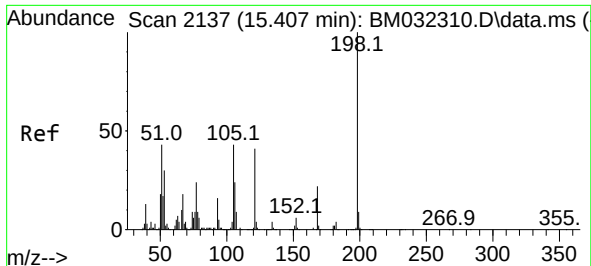


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion: 188 Resp: 1665651

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.3	9.5
80	10.2	7.3	10.9

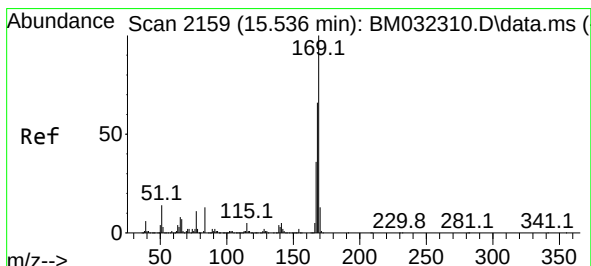
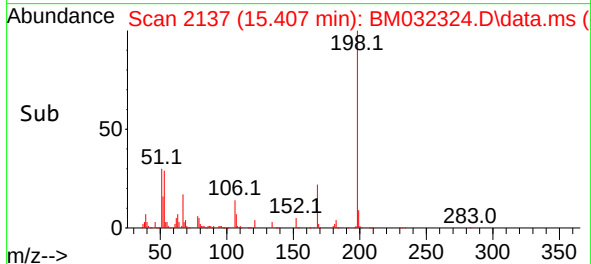
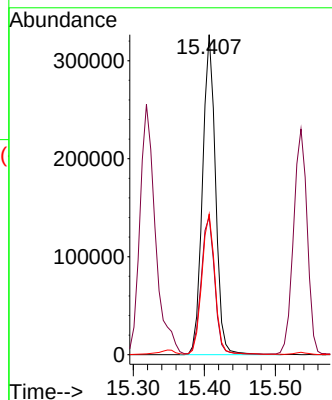
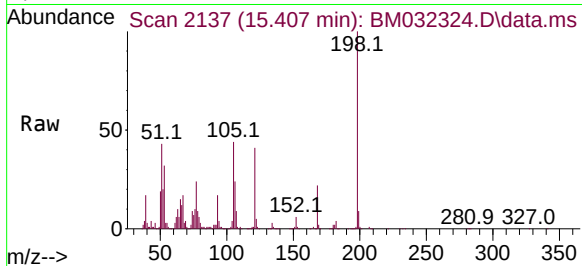




#65
4,6-Dinitro-2-methylphenol
Concen: 44.474 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

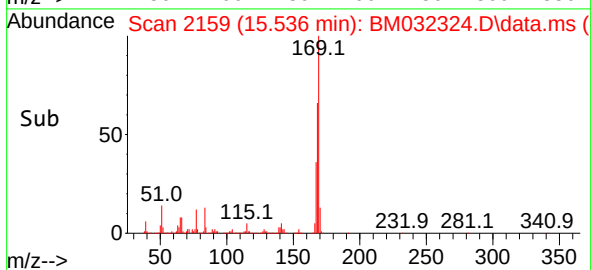
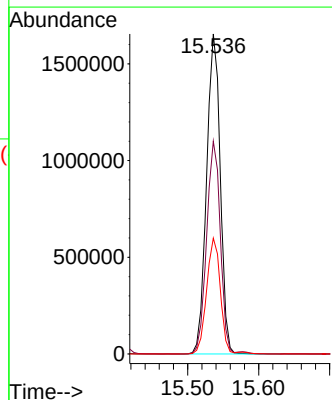
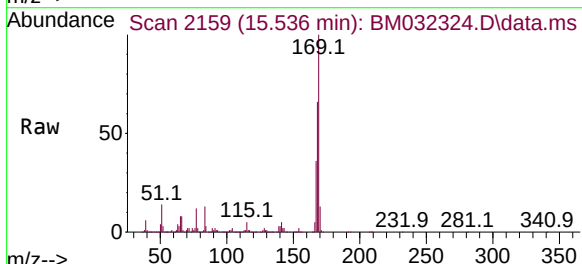
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

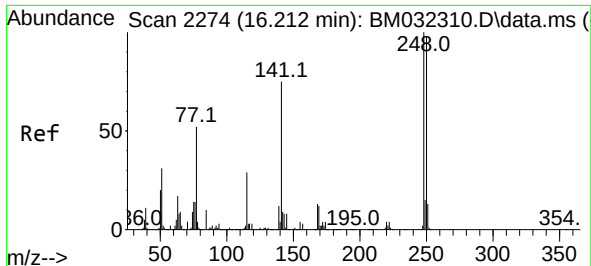
Tgt Ion:198 Resp: 416947
Ion Ratio Lower Upper
198 100
51 43.1 49.7 89.7#
105 43.9 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 45.096 ng
RT: 15.536 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:169 Resp: 2217870
Ion Ratio Lower Upper
169 100
168 66.5 55.0 82.4
167 36.2 29.8 44.8

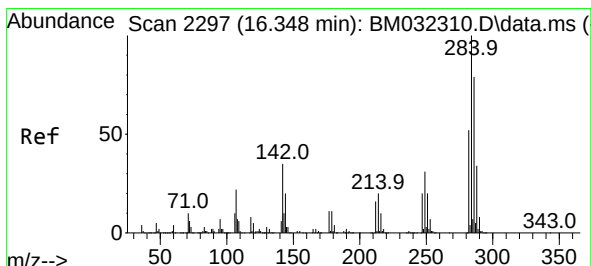
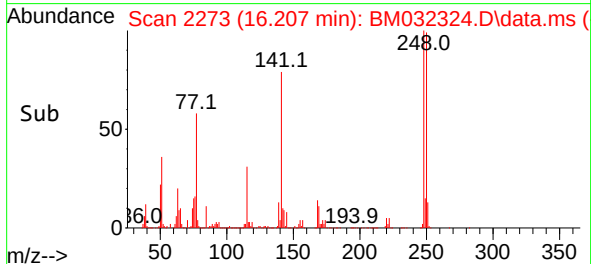
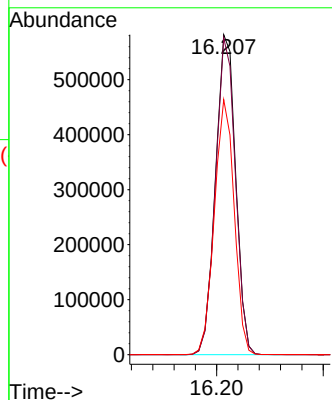
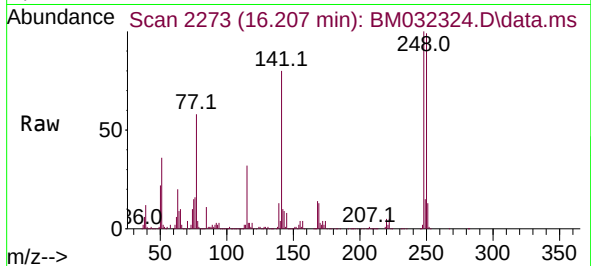




#67
4-Bromophenyl-phenylether
Concen: 44.196 ng
RT: 16.207 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

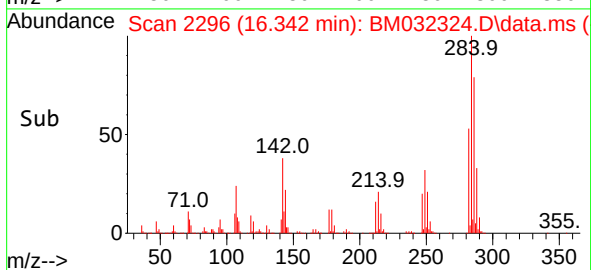
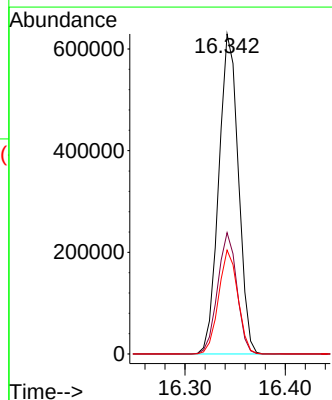
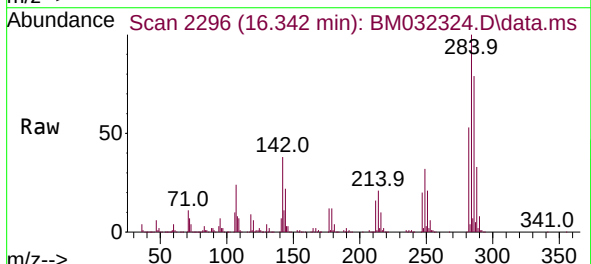
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

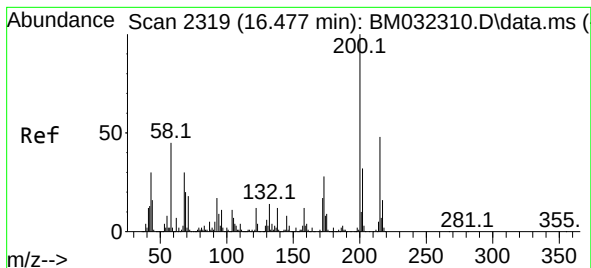
Tgt Ion:248 Resp: 766179
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 79.7 74.1 111.1



#68
Hexachlorobenzene
Concen: 44.779 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:284 Resp: 854535
Ion Ratio Lower Upper
284 100
142 37.9 43.0 64.6#
249 32.5 27.6 41.4





#69

Atrazine

Concen: 48.525 ng

RT: 16.477 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

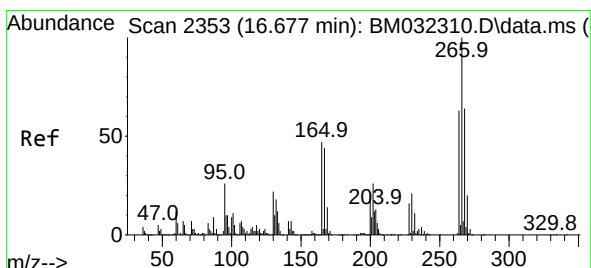
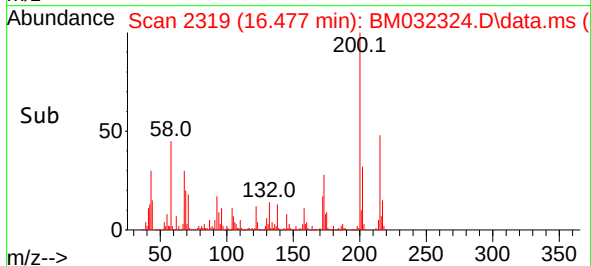
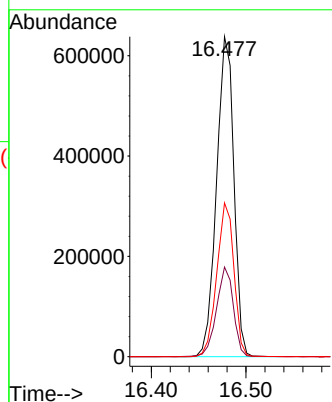
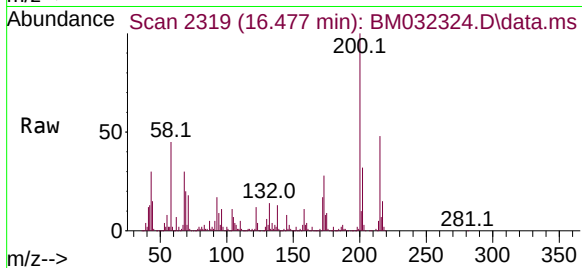
Tgt Ion:200 Resp: 812756

Ion Ratio Lower Upper

200 100

173 28.0 5.8 45.8

215 48.1 23.6 63.6



#70

Pentachlorophenol

Concen: 91.248 ng

RT: 16.677 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

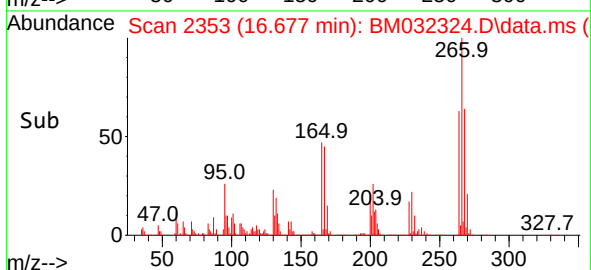
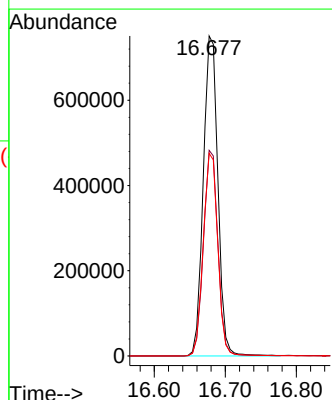
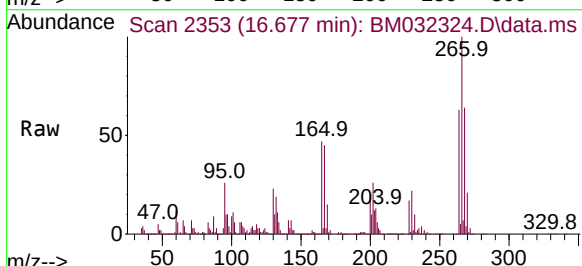
Tgt Ion:266 Resp: 1074761

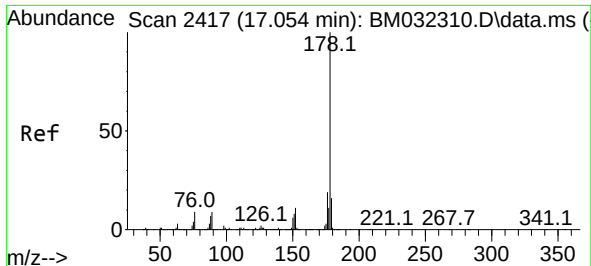
Ion Ratio Lower Upper

266 100

268 64.3 50.3 75.5

264 63.3 52.1 78.1

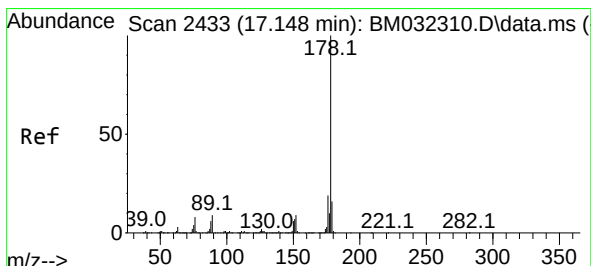
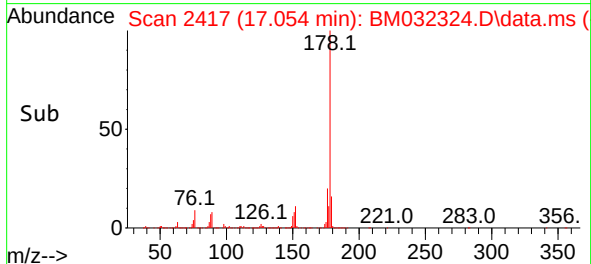
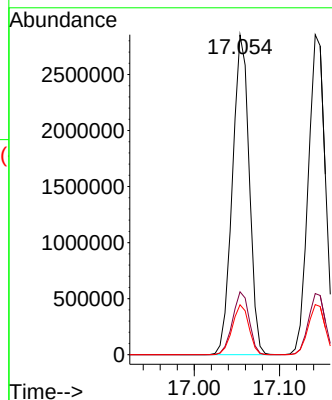
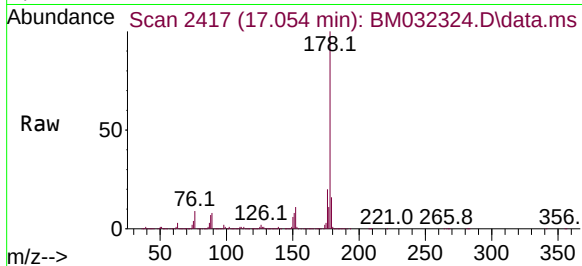




#71
Phenanthrene
Concen: 44.651 ng
RT: 17.054 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

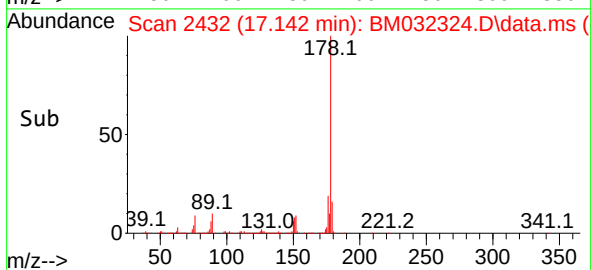
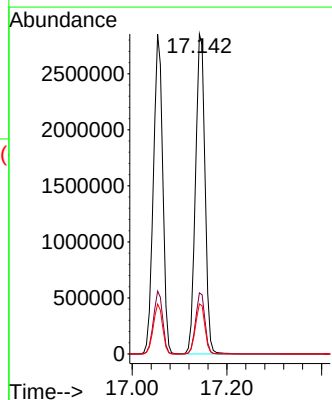
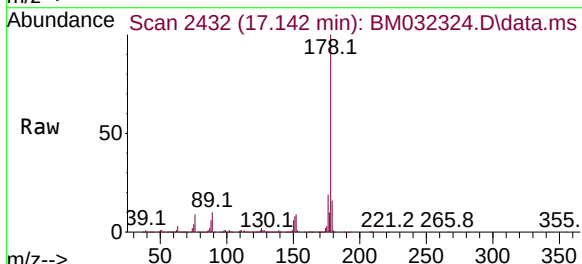
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

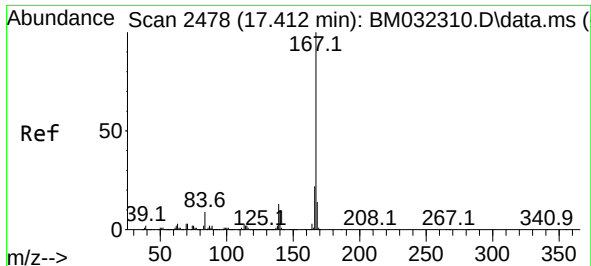
Tgt Ion:178 Resp: 3903602
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 46.444 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:178 Resp: 3967428
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.6 12.3 18.5

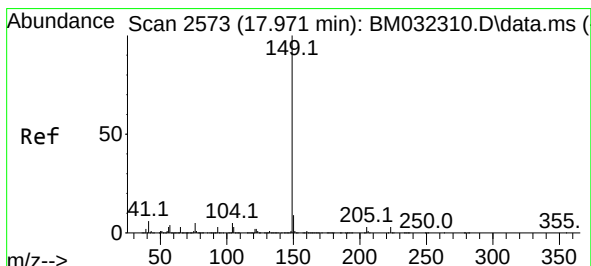
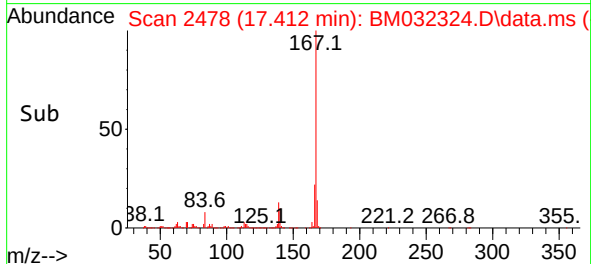
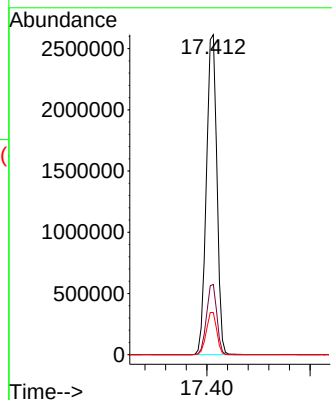
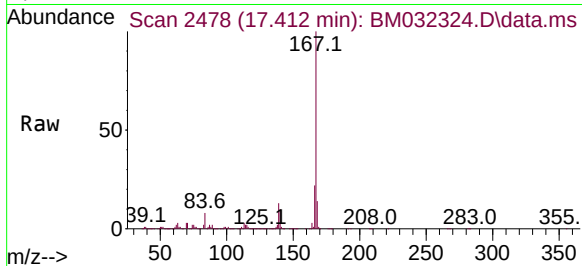




#73
 Carbazole
 Concen: 43.385 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31

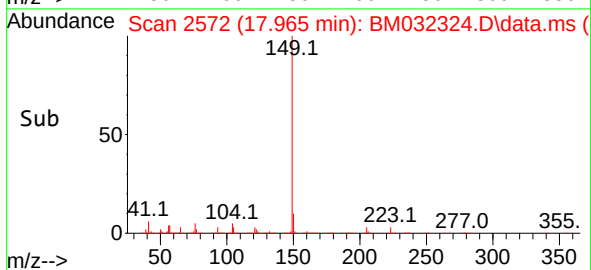
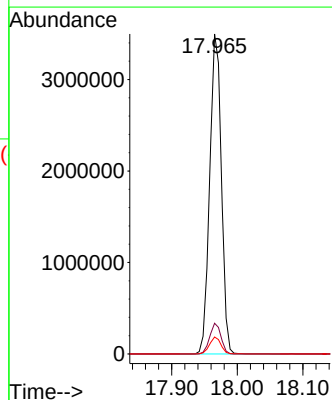
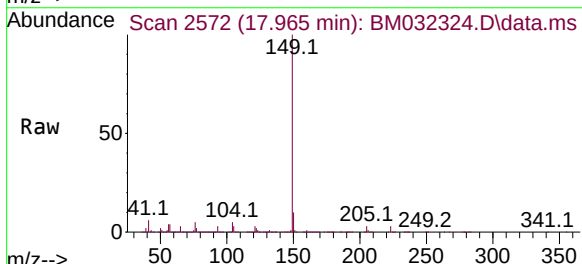
Instrument :
 BNA_M
 ClientSampleId :
 PB139114BSD

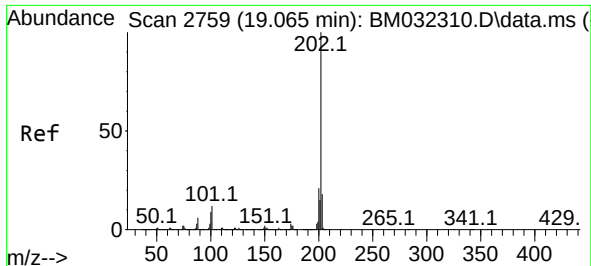
Tgt Ion:167 Resp: 3680369
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 47.397 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032324.D
 Acq: 04 Oct 2021 16:31

Tgt Ion:149 Resp: 4319435
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.3 5.6 8.4#

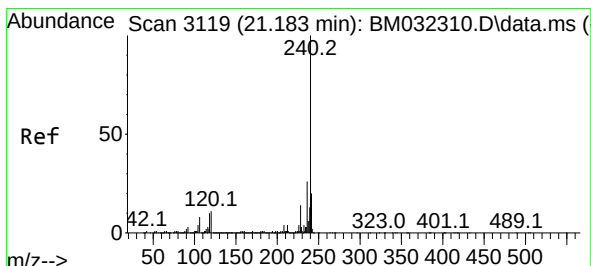
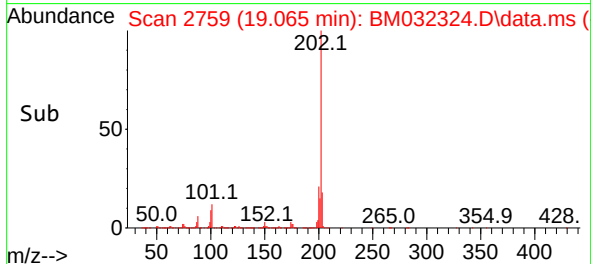
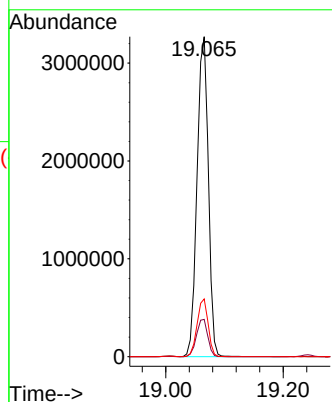
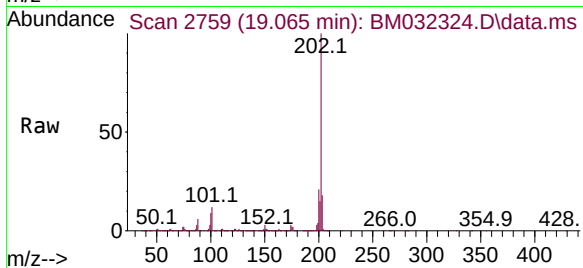




#75
Fluoranthene
Concen: 44.853 ng
RT: 19.065 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

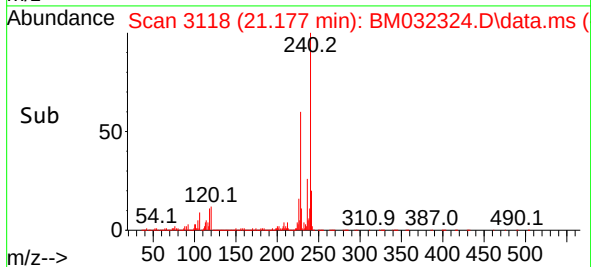
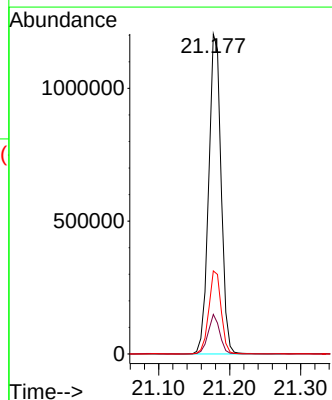
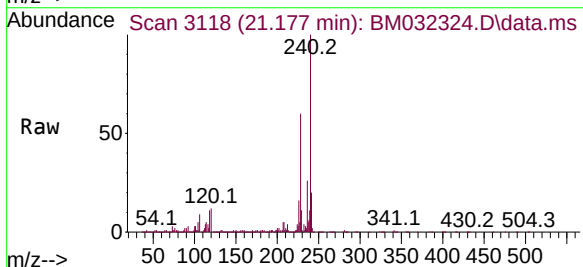
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

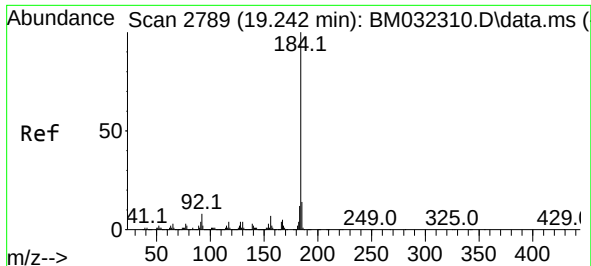
Tgt Ion:202 Resp: 4348267
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 18.0 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:240 Resp: 1463207
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 26.0 20.9 31.3

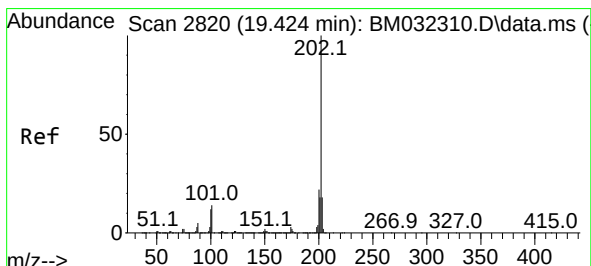
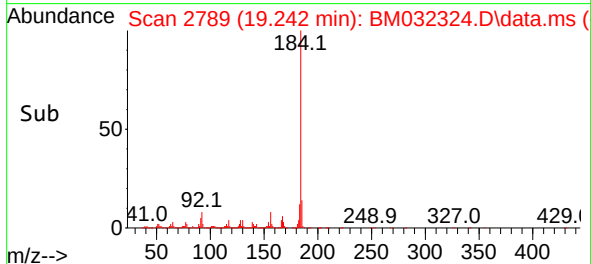
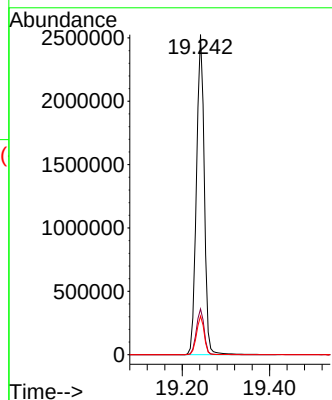
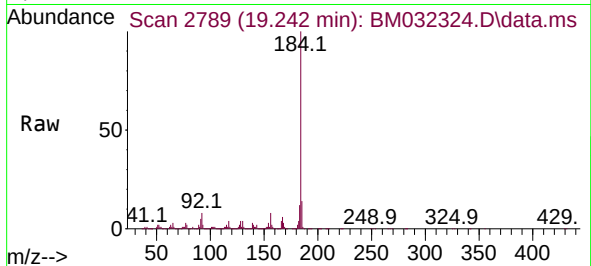




#77
Benzidine
Concen: 86.780 ng
RT: 19.242 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

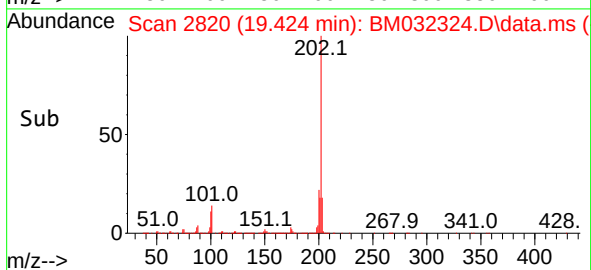
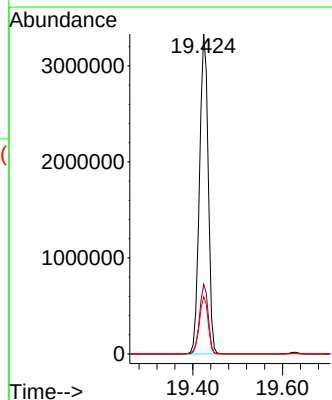
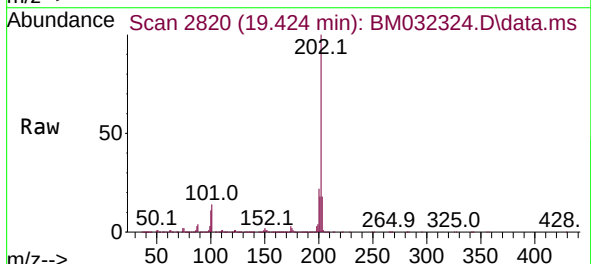
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

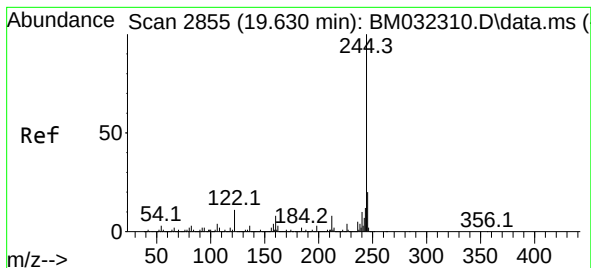
Tgt Ion:184 Resp: 3154244
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 12.1 9.0 13.4



#78
Pyrene
Concen: 45.194 ng
RT: 19.424 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:202 Resp: 4484143
Ion Ratio Lower Upper
202 100
200 21.8 16.6 25.0
203 17.9 13.7 20.5





#79

Terphenyl-d14

Concen: 83.747 ng

RT: 19.630 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

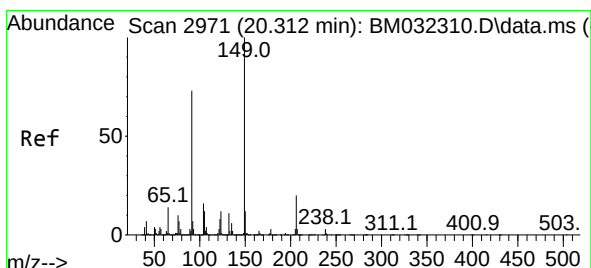
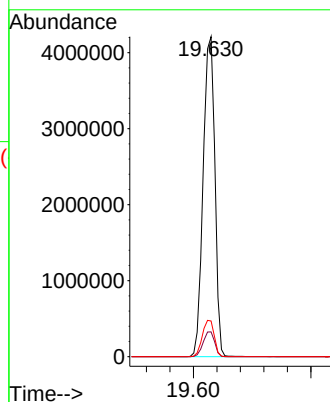
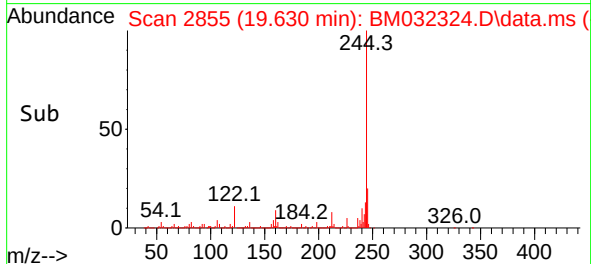
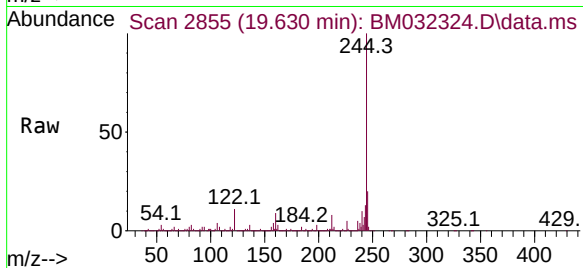
Tgt Ion:244 Resp: 5818491

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 11.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 49.316 ng

RT: 20.312 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

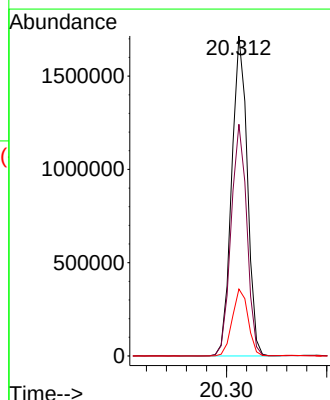
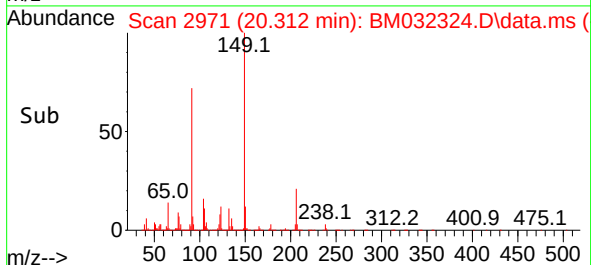
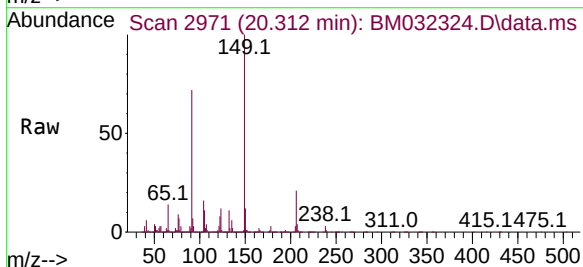
Tgt Ion:149 Resp: 1858526

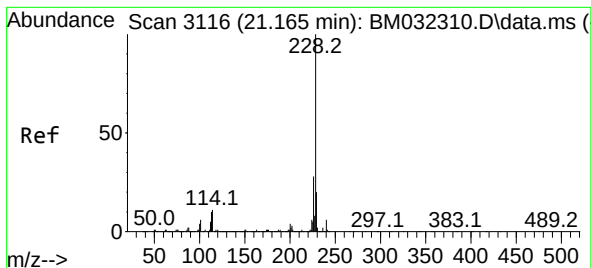
Ion Ratio Lower Upper

149 100

91 72.4 64.0 96.0

206 20.9 14.4 21.6





#81

Benzo(a)anthracene

Concen: 44.088 ng

RT: 21.165 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

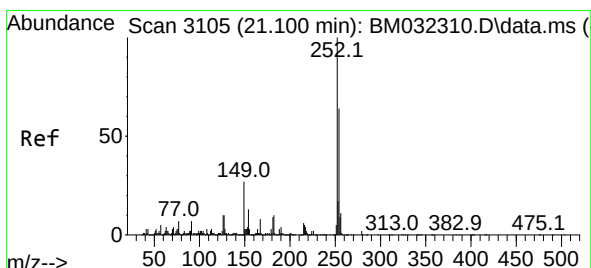
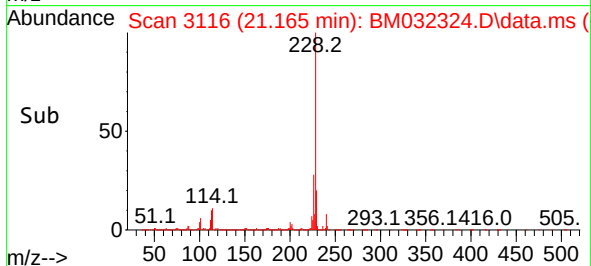
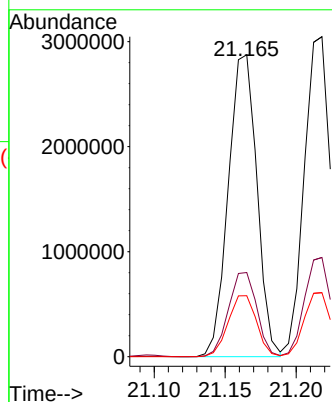
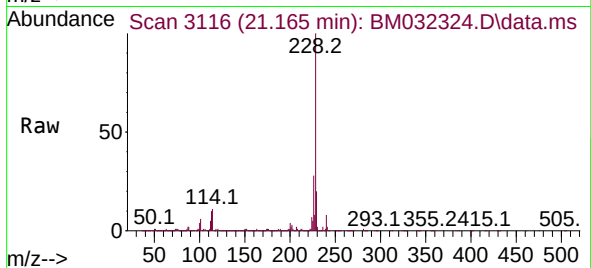
Tgt Ion:228 Resp: 4032210

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.2

229 20.2 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 37.589 ng

RT: 21.095 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

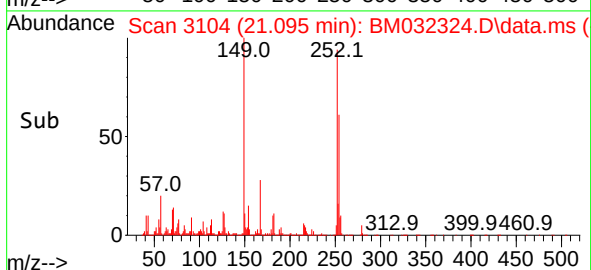
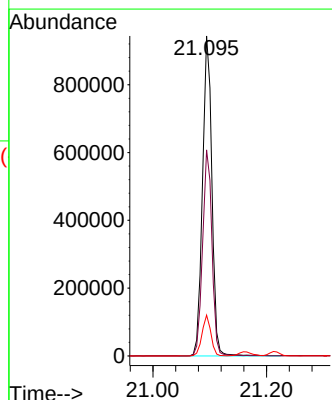
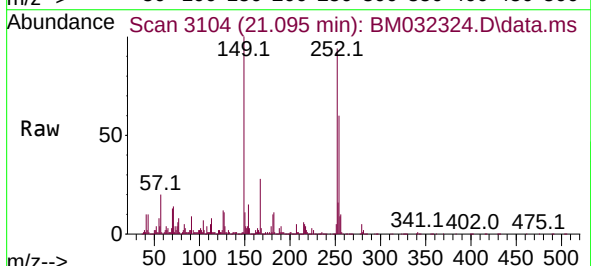
Tgt Ion:252 Resp: 1082960

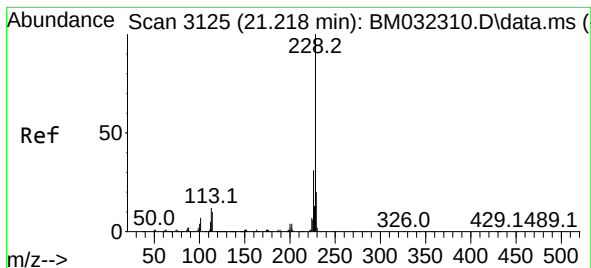
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 12.8 9.7 14.5





#83

Chrysene

Concen: 44.650 ng

RT: 21.218 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

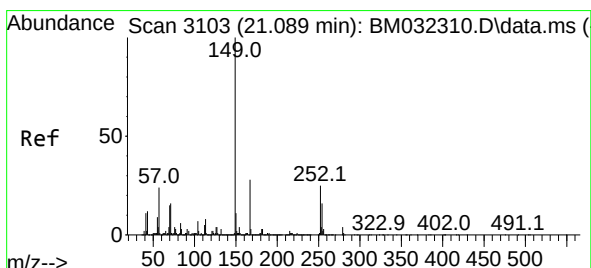
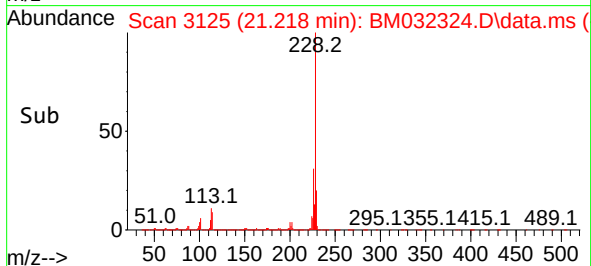
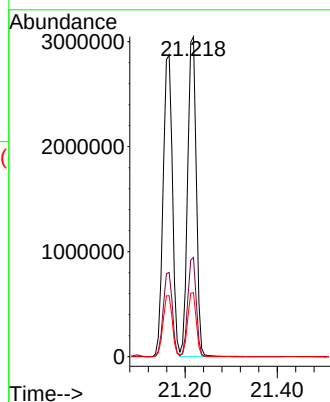
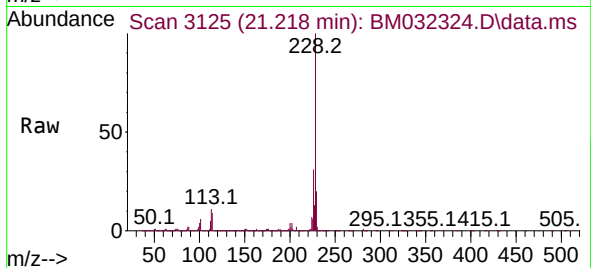
Tgt Ion:228 Resp: 3950520

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.774 ng

RT: 21.083 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

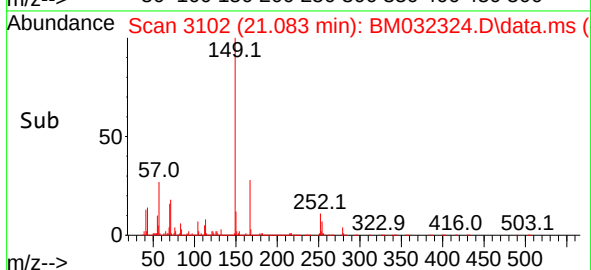
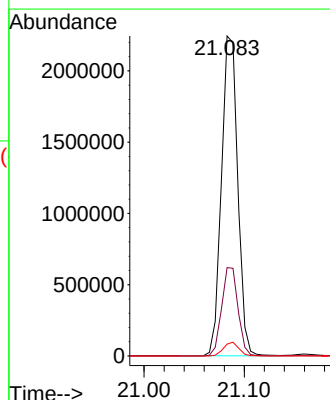
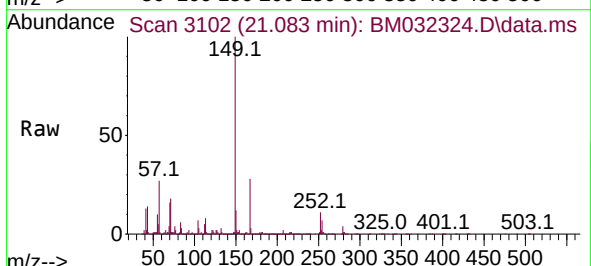
Tgt Ion:149 Resp: 2529108

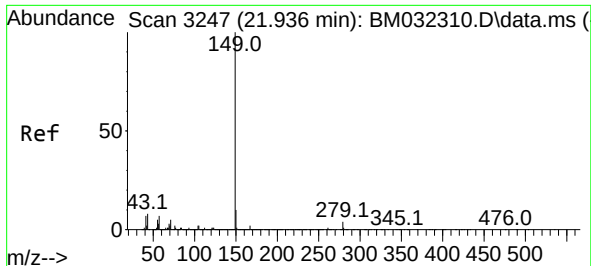
Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

279 3.7 2.6 4.0

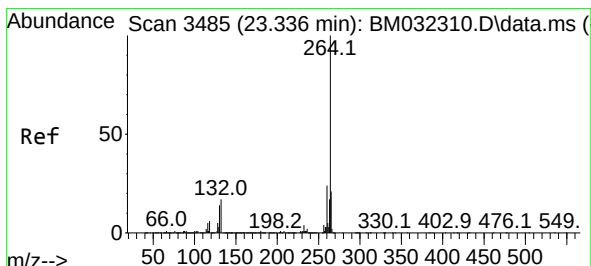
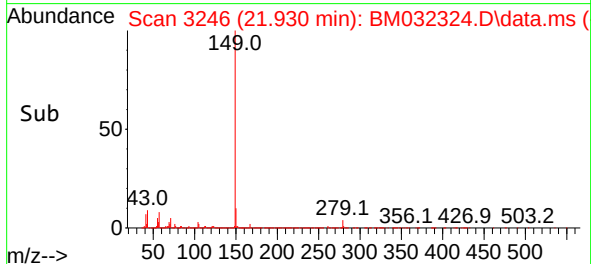
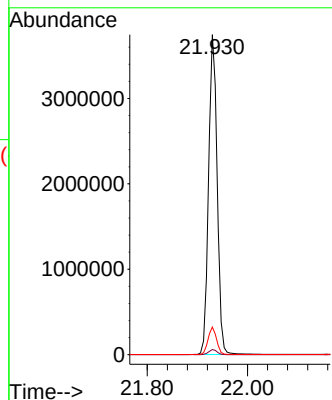
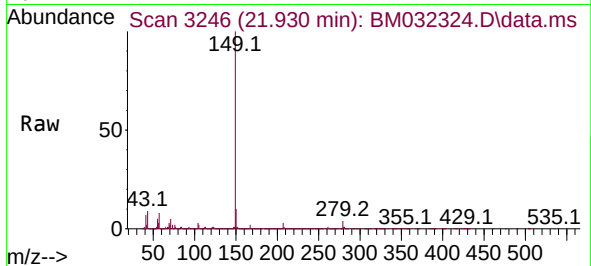




#85
Di-n-octyl phthalate
Concen: 52.234 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

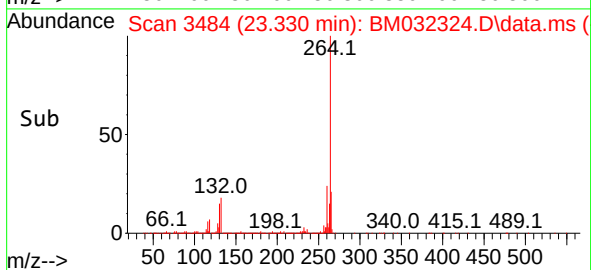
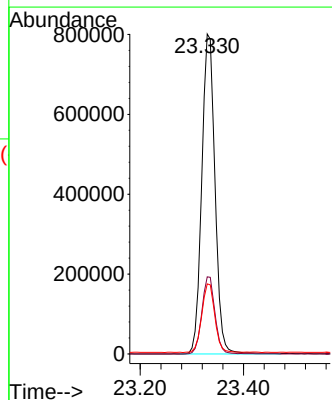
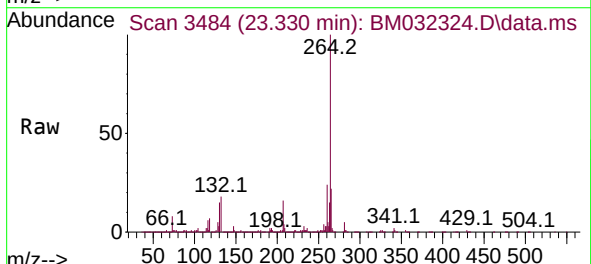
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

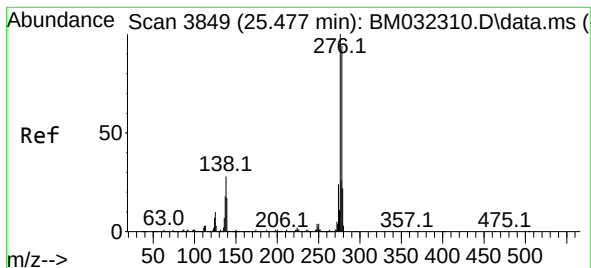
Tgt Ion:149 Resp: 4450847
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:264 Resp: 1424739
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.9 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.894 ng

RT: 25.483 min Scan# 3849

Delta R.T. 0.006 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

Instrument :

BNA_M

ClientSampleId :

PB139114BSD

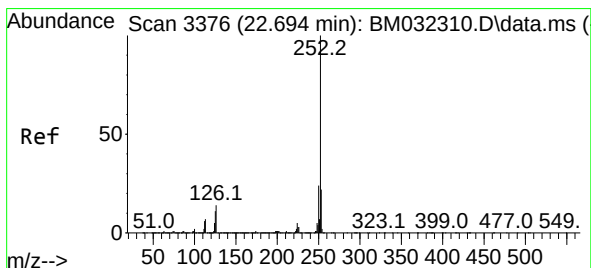
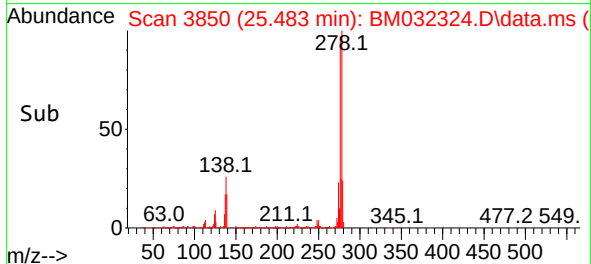
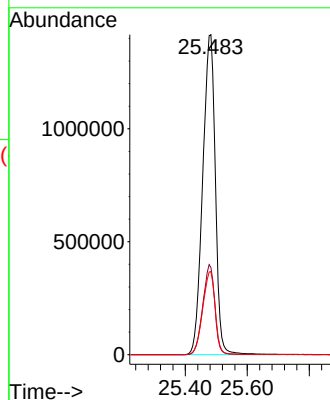
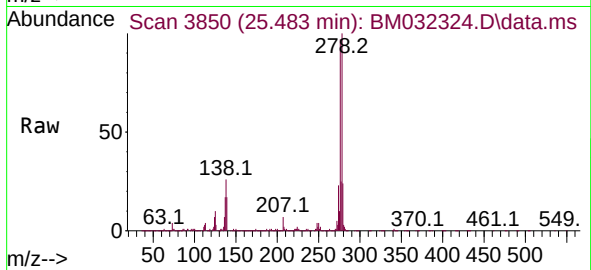
Tgt Ion:276 Resp: 4029238

Ion Ratio Lower Upper

276 100

138 26.8 18.4 27.6

277 25.7 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.345 ng

RT: 22.694 min Scan# 3376

Delta R.T. 0.000 min

Lab File: BM032324.D

Acq: 04 Oct 2021 16:31

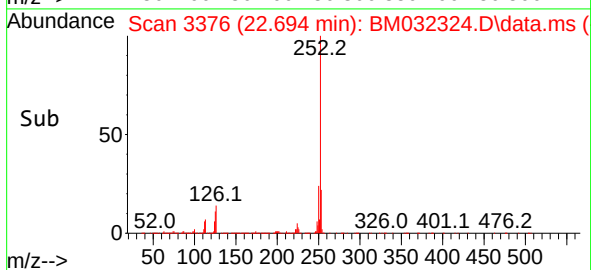
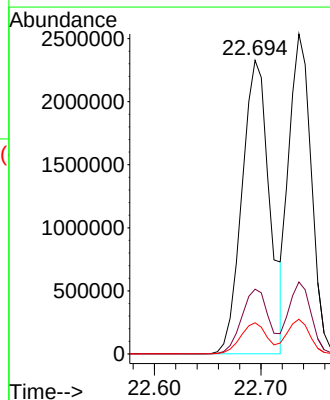
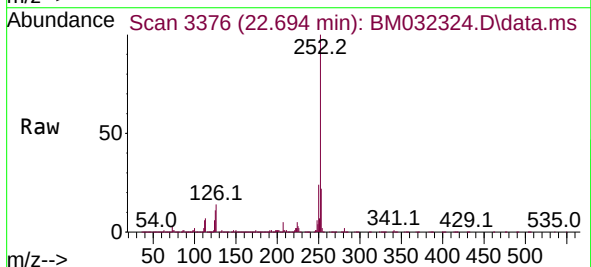
Tgt Ion:252 Resp: 4189984

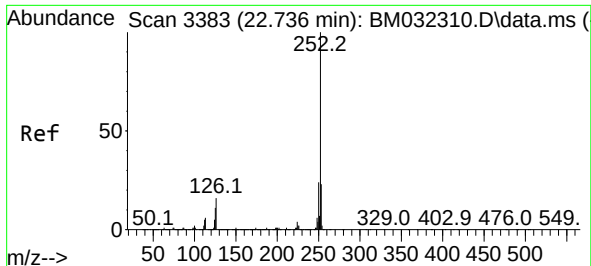
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.6 7.5 11.3

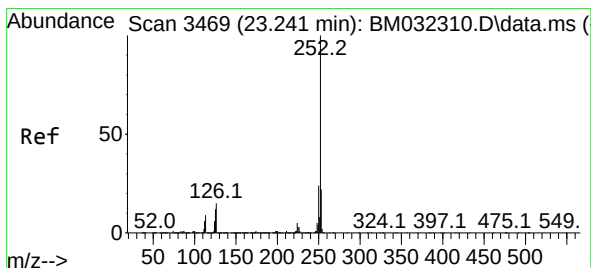
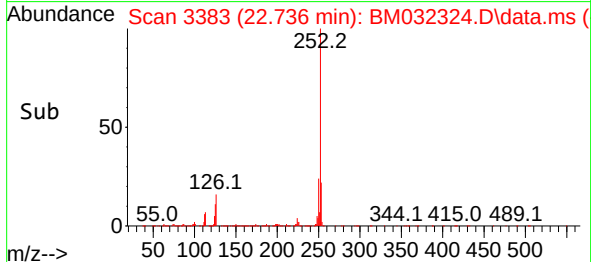
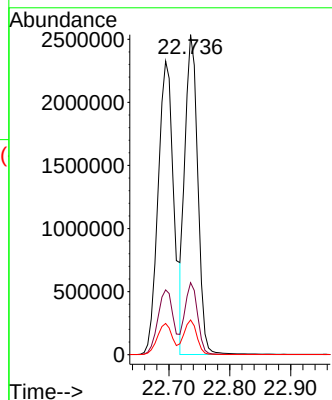
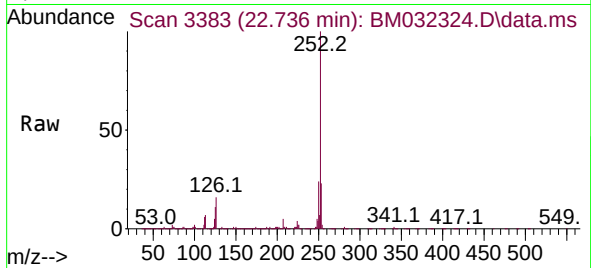




#89
Benzo(k)fluoranthene
Concen: 43.809 ng
RT: 22.736 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

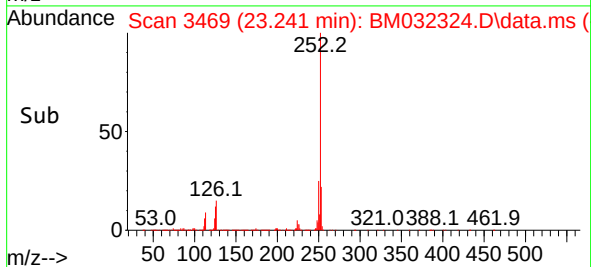
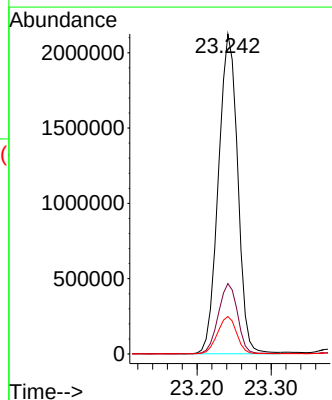
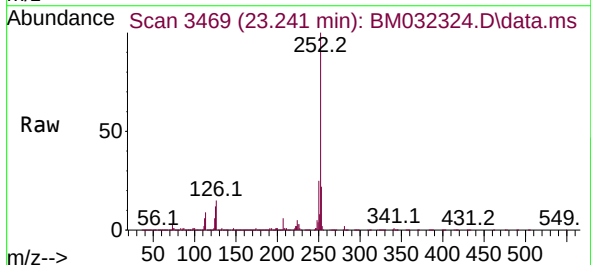
Instrument :
BNA_M
ClientSampleId :
PB139114BSD

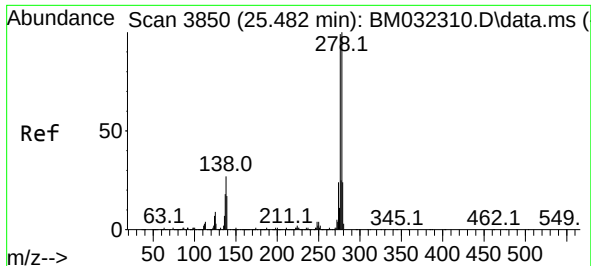
Tgt Ion:252 Resp: 3709108
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 54.636 ng
RT: 23.241 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:252 Resp: 3839987
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.7 8.1 12.1

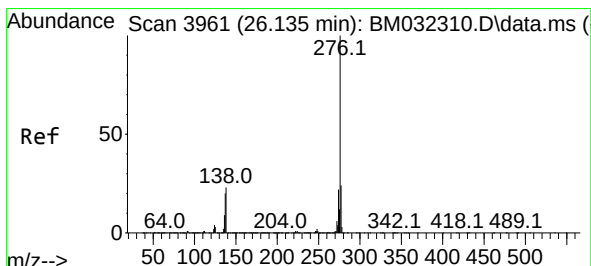
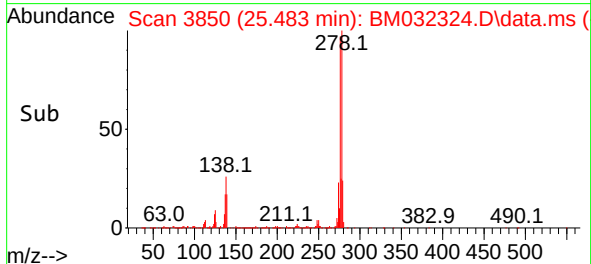
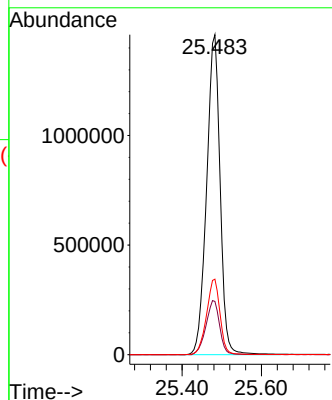
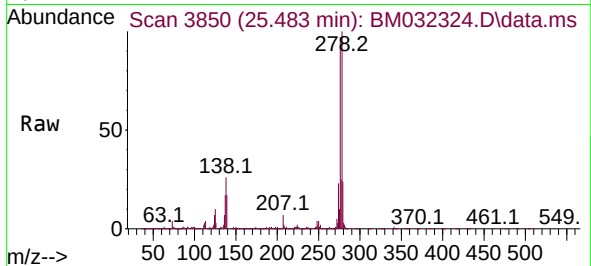




#91
Dibenzo(a,h)anthracene
Concen: 46.623 ng
RT: 25.483 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Instrument :
BNA_M
ClientSampleId :
PB139114BSD

Tgt Ion:278 Resp: 3450919
Ion Ratio Lower Upper
278 100
139 16.7 10.9 16.3#
279 23.6 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 47.497 ng
RT: 26.135 min Scan# 3961
Delta R.T. 0.000 min
Lab File: BM032324.D
Acq: 04 Oct 2021 16:31

Tgt Ion:276 Resp: 3475566
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.1 14.6 22.0#

