

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032396.D
 Acq On : 08 Oct 2021 16:51
 Operator : CG/JU
 Sample : PB139742BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BS

Quant Time: Oct 08 19:16:01 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 08 17:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	455933	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	1788414	20.000	ng	# 0.00
39) Acenaphthene-d10	14.266	164	990544	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1709219	20.000	ng	# 0.00
76) Chrysene-d12	21.153	240	1161909	20.000	ng	# 0.00
86) Perylene-d12	23.300	264	1133211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2073456	76.625	ng	0.00
7) Phenol-d6	6.813	99	2607842	70.473	ng	0.00
23) Nitrobenzene-d5	8.772	82	2312045	71.902	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	660311	59.546	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	4536888	68.100	ng	0.00
79) Terphenyl-d14	19.606	244	4269181	77.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	331638	28.799	ng	90
3) Pyridine	3.402	79	812799	26.084	ng	93
4) n-Nitrosodimethylamine	3.319	42	464971	37.207	ng	# 61
6) Aniline	6.943	93	1574440	38.506	ng	90
8) 2-Chlorophenol	7.190	128	1129164	38.286	ng	92
9) Benzaldehyde	6.743	77	658939	30.510	ng	86
10) Phenol	6.837	94	1395950	39.179	ng	82
11) bis(2-Chloroethyl)ether	7.037	93	1062736	37.505	ng	94
12) 1,3-Dichlorobenzene	7.507	146	1199054	36.068	ng	# 90
13) 1,4-Dichlorobenzene	7.648	146	1219102	36.032	ng	98
14) 1,2-Dichlorobenzene	7.972	146	1177829	36.267	ng	96
15) Benzyl Alcohol	7.860	79	945060	37.289	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.148	45	1343594	37.426	ng	97
17) 2-Methylphenol	8.078	107	924109	38.380	ng	# 89
18) Hexachloroethane	8.701	117	442734	38.436	ng	93
19) n-Nitroso-di-n-propyla...	8.425	70	740859	36.824	ng	# 84
20) 3+4-Methylphenols	8.407	107	1206617	37.145	ng	94
22) Acetophenone	8.437	105	1549764	35.956	ng	# 86
24) Nitrobenzene	8.813	77	1162117	37.472	ng	# 88
25) Isophorone	9.331	82	1959962	36.682	ng	96
26) 2-Nitrophenol	9.525	139	564557	39.124	ng	# 73
27) 2,4-Dimethylphenol	9.601	122	999136	41.043	ng	93
28) bis(2-Chloroethoxy)met...	9.813	93	1331628	34.661	ng	99
29) 2,4-Dichlorophenol	10.066	162	996891	36.767	ng	96
30) 1,2,4-Trichlorobenzene	10.278	180	1051457	34.187	ng	97
31) Naphthalene	10.454	128	3247920	35.393	ng	99
32) Benzoic acid	9.748	122	364432	22.647	ng	# 81
33) 4-Chloroaniline	10.560	127	1203610	31.774	ng	# 94
34) Hexachlorobutadiene	10.760	225	612027	33.303	ng	98
35) Caprolactam	11.331	113	272707	32.820	ng	# 82
36) 4-Chloro-3-methylphenol	11.707	107	1010340	34.612	ng	95
37) 2-Methylnaphthalene	12.072	142	2240949	35.932	ng	# 94
38) 1-Methylnaphthalene	12.295	142	2066876	33.915	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.454	216	1003779	35.180	ng	97
41) Hexachlorocyclopentadiene	12.448	237	1346127	98.966	ng	97
43) 2,4,6-Trichlorophenol	12.695	196	717709	36.353	ng	95

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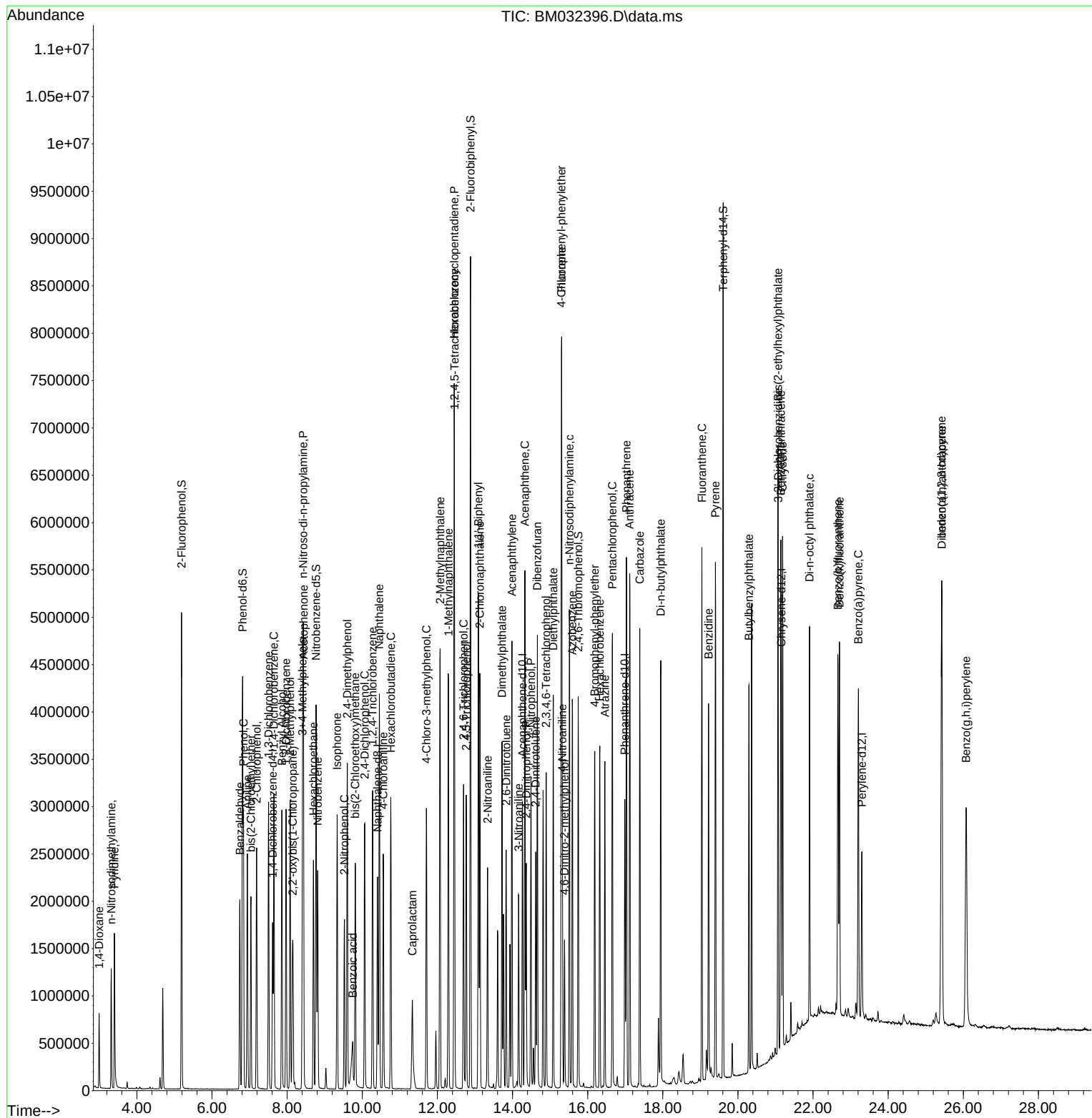
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	765235	36.059	ng	# 93
46) 1,1'-Biphenyl	13.089	154	2620639	35.852	ng	99
47) 2-Chloronaphthalene	13.130	162	2067778	36.888	ng	99
48) 2-Nitroaniline	13.336	65	593521	38.945	ng	# 78
49) Acenaphthylene	13.983	152	3234656	37.167	ng	99
50) Dimethylphthalate	13.719	163	2319852	33.165	ng	99
51) 2,6-Dinitrotoluene	13.830	165	517025	36.490	ng	# 65
52) Acenaphthene	14.330	154	1955534	34.061	ng	98
53) 3-Nitroaniline	14.166	138	498304	31.297	ng	86
54) 2,4-Dinitrophenol	14.366	184	462863	58.871	ng	# 63
55) Dibenzofuran	14.660	168	2951372	33.770	ng	93
56) 4-Nitrophenol	14.495	139	847795	64.570	ng	# 66
57) 2,4-Dinitrotoluene	14.619	165	663256	35.511	ng	# 63
58) Fluorene	15.307	166	2188983	32.933	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.895	232	598285	32.725	ng	# 83
60) Diethylphthalate	15.083	149	2191396	31.912	ng	95
61) 4-Chlorophenyl-phenyle...	15.301	204	1080676	31.386	ng	91
62) 4-Nitroaniline	15.324	138	507471	31.936	ng	# 71
63) Azobenzene	15.589	77	2239780	34.263	ng	86
65) 4,6-Dinitro-2-methylph...	15.383	198	305702	31.777	ng	# 81
66) n-Nitrosodiphenylamine	15.513	169	1949031	38.620	ng	97
67) 4-Bromophenyl-phenylether	16.189	248	654479	36.790	ng	# 90
68) Hexachlorobenzene	16.324	284	721172	36.827	ng	# 83
69) Atrazine	16.460	200	610597	35.526	ng	96
70) Pentachlorophenol	16.660	266	788834	65.265	ng	97
71) Phenanthrene	17.030	178	3242900	36.148	ng	100
72) Anthracene	17.118	178	3309968	37.759	ng	99
73) Carbazole	17.389	167	2862917	32.888	ng	98
74) Di-n-butylphthalate	17.948	149	3245332	34.703	ng	# 98
75) Fluoranthene	19.042	202	3217773	32.345	ng	97
77) Benzidine	19.218	184	2064003	71.510	ng	98
78) Pyrene	19.401	202	3253732	41.297	ng	99
80) Butylbenzylphthalate	20.295	149	1184560	39.583	ng	88
81) Benzo(a)anthracene	21.142	228	2556868	35.206	ng	99
82) 3,3'-Dichlorobenzidine	21.071	252	802145	35.062	ng	100
83) Chrysene	21.189	228	2547857	36.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.065	149	1525477	37.807	ng	# 94
85) Di-n-octyl phthalate	21.906	149	2440045	36.061	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.424	276	2923559	41.866	ng	95
88) Benzo(b)fluoranthene	22.659	252	2520587	36.565	ng	99
89) Benzo(k)fluoranthene	22.706	252	2400261	35.643	ng	99
90) Benzo(a)pyrene	23.206	252	2430876	43.485	ng	98
91) Dibenzo(a,h)anthracene	25.430	278	2484296	42.199	ng	# 96
92) Benzo(g,h,i)perylene	26.077	276	2593628	44.563	ng	# 95

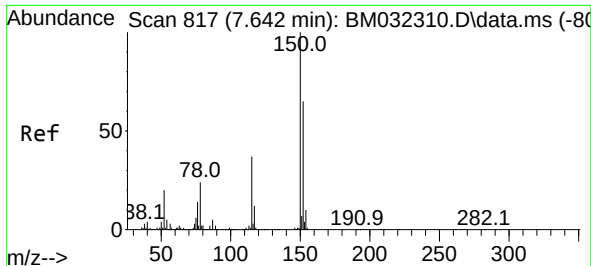
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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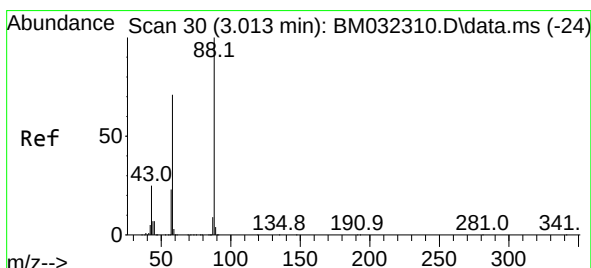
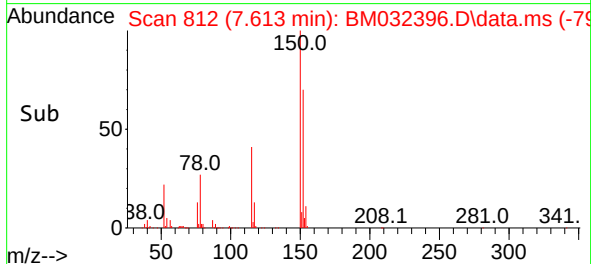
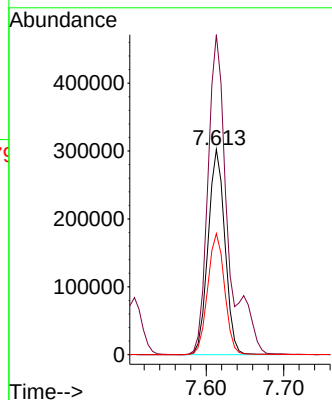
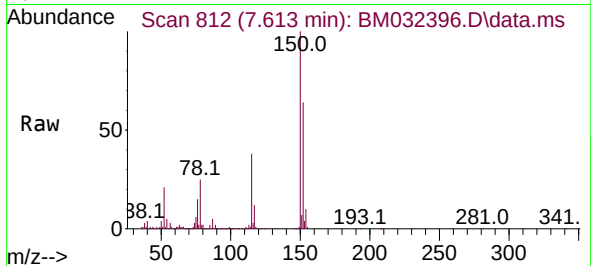




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

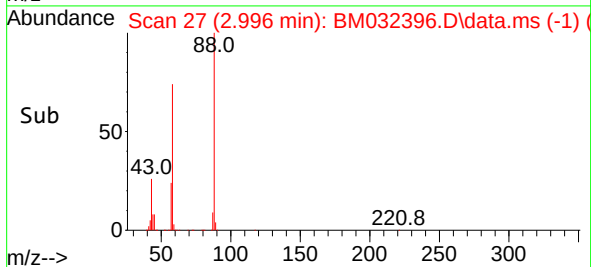
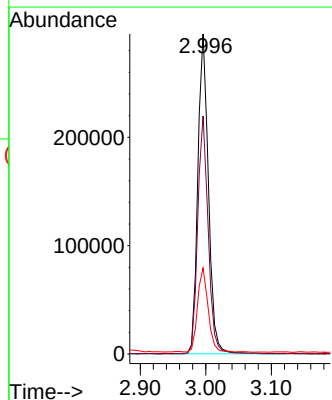
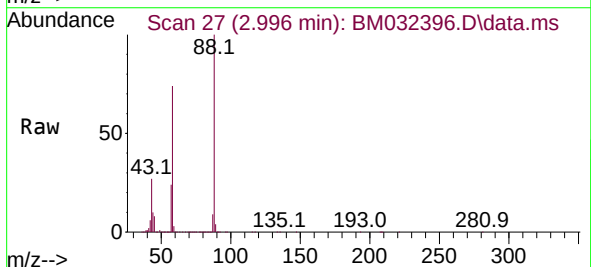
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BNA_M
ClientSampleId :
PB139742BS

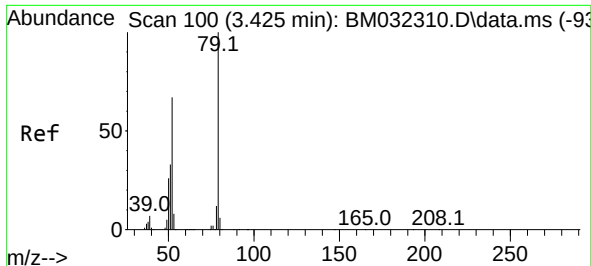
Tgt Ion:152 Resp: 455933
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 59.0 53.8 80.8



#2
1,4-Dioxane
Concen: 28.799 ng
RT: 2.996 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 88 Resp: 331638
Ion Ratio Lower Upper
88 100
58 73.3 50.4 75.6
43 25.9 22.2 33.2

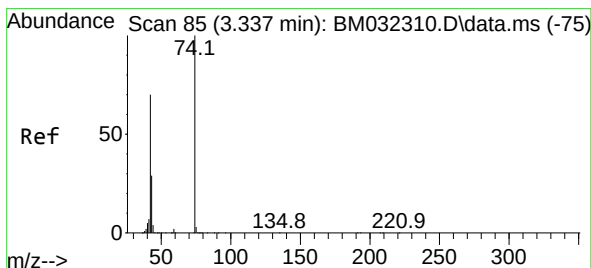
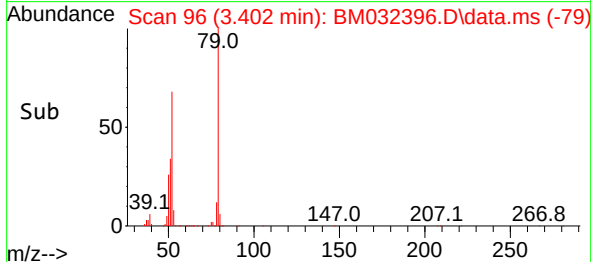
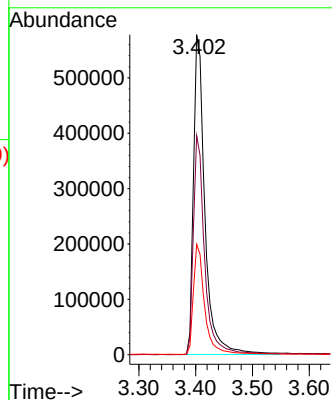
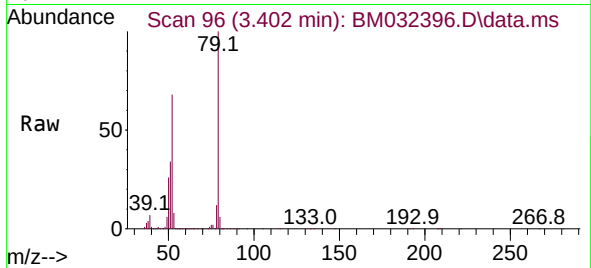




#3
Pyridine
Concen: 26.084 ng
RT: 3.402 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

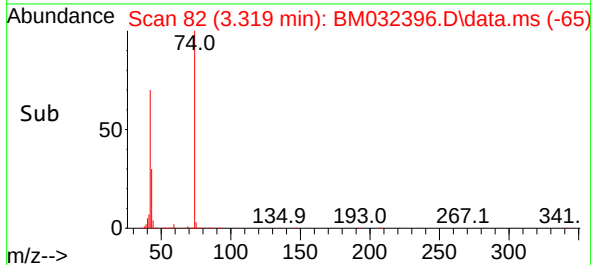
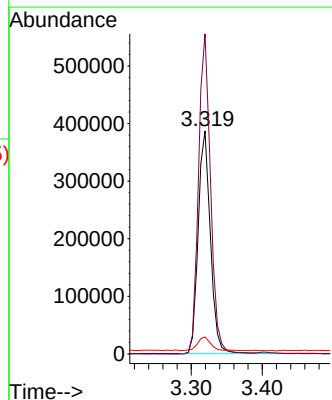
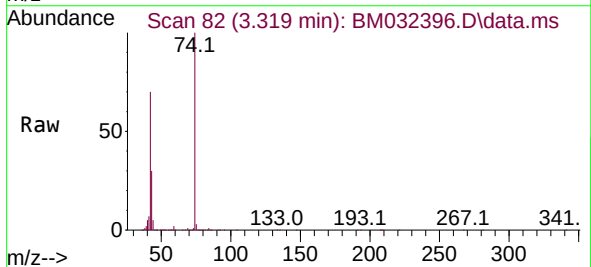
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ClientSampleId :
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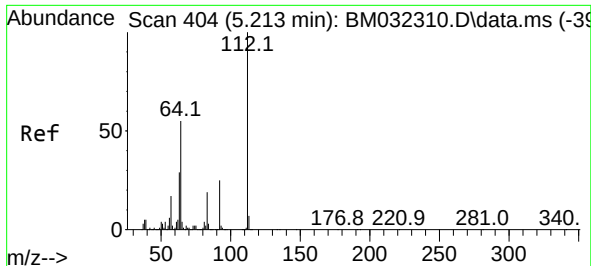
Tgt Ion: 79 Resp: 812799
Ion Ratio Lower Upper
79 100
52 68.5 48.6 73.0
51 34.4 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 37.207 ng
RT: 3.319 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 42 Resp: 464971
Ion Ratio Lower Upper
42 100
74 143.5 99.5 149.3
44 7.6 57.3 85.9#

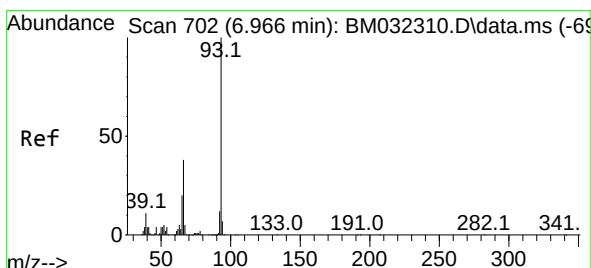
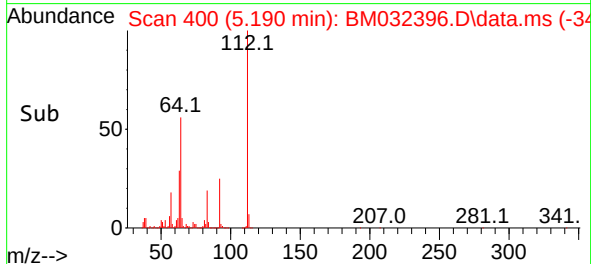
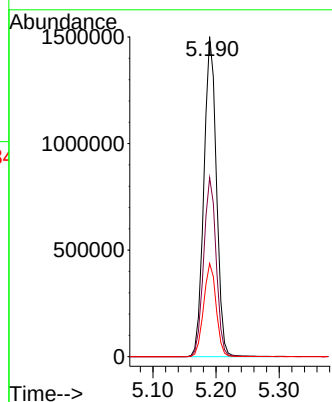
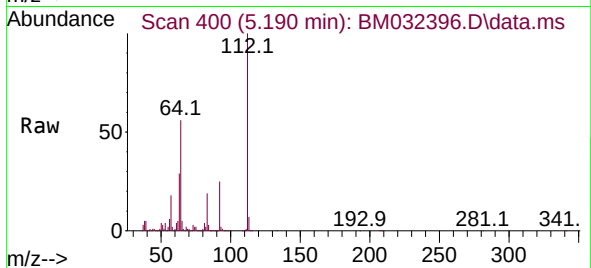




#5
2-Fluorophenol
Concen: 76.625 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

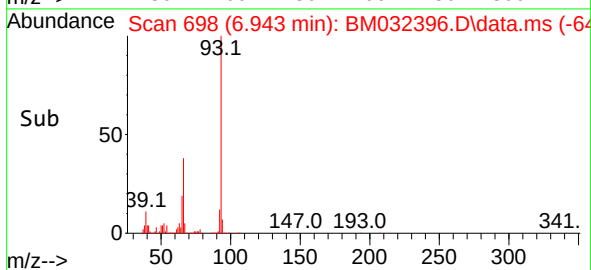
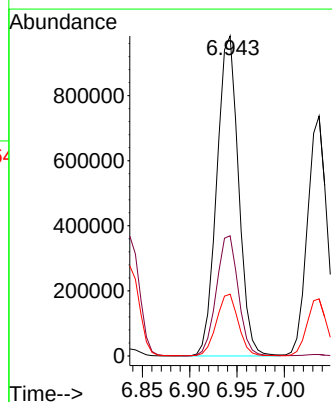
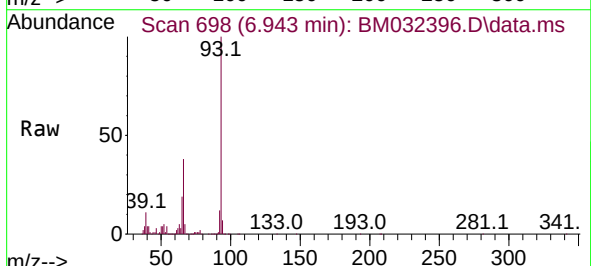
Instrument :
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ClientSampleId :
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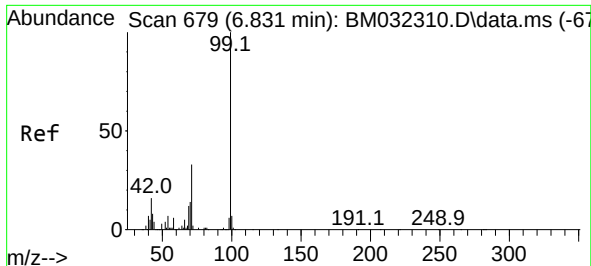
Tgt Ion:112 Resp: 2073456
Ion Ratio Lower Upper
112 100
64 56.0 53.7 80.5
63 29.1 33.9 50.9#



#6
Aniline
Concen: 38.506 ng
RT: 6.943 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 93 Resp: 1574440
Ion Ratio Lower Upper
93 100
66 37.6 35.3 52.9
65 19.3 18.7 28.1



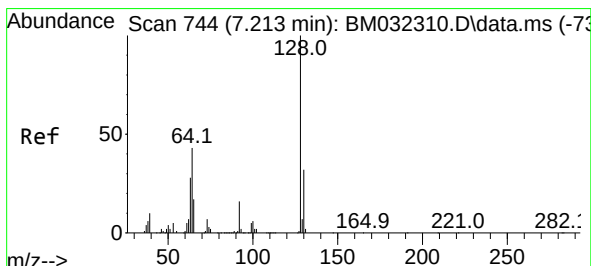
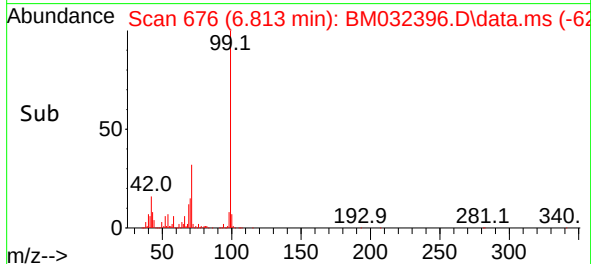
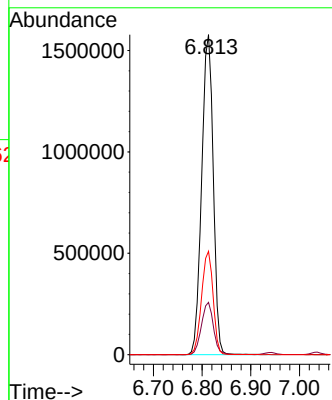
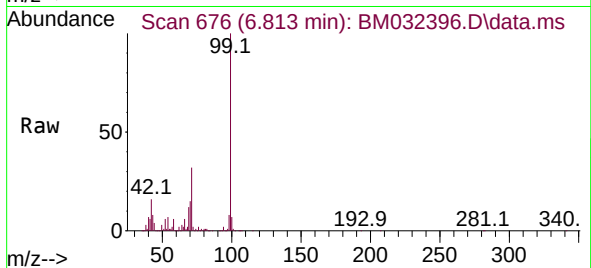


#7
Phenol-d6
Concen: 70.473 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM032396.D
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Tgt Ion: 99 Resp: 2607842

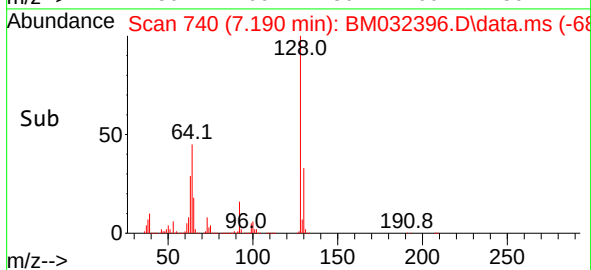
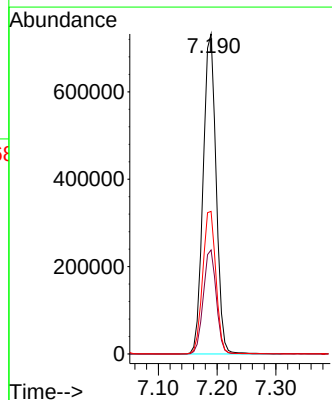
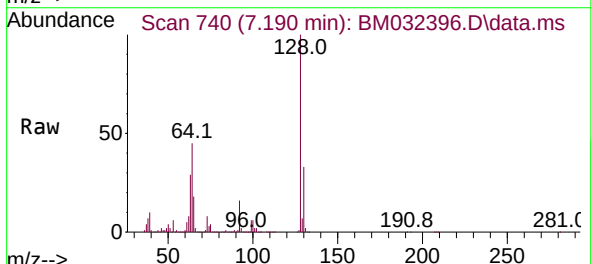
Ion	Ratio	Lower	Upper
99	100		
42	16.4	23.0	34.6#
71	32.3	37.8	56.8#

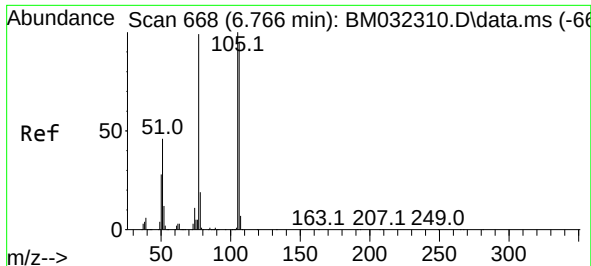


#8
2-Chlorophenol
Concen: 38.286 ng
RT: 7.190 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 128 Resp: 1129164

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.5	33.4	73.4

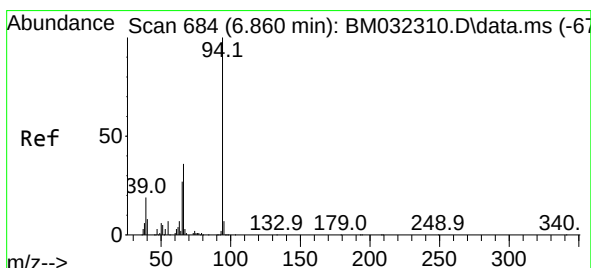
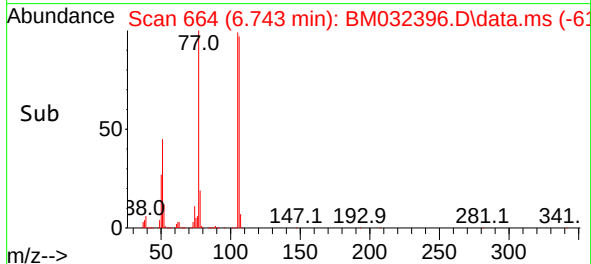
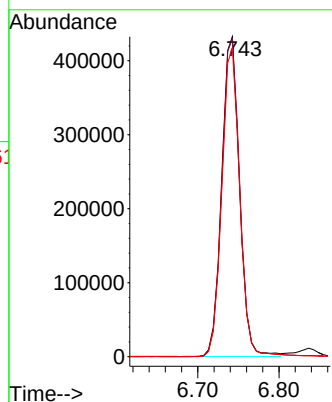
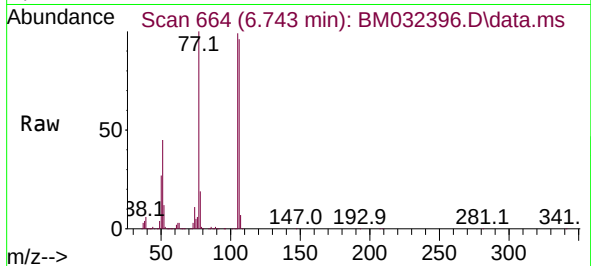




#9
Benzaldehyde
Concen: 30.510 ng
RT: 6.743 min Scan# 664
Delta R.T. 0.000 min
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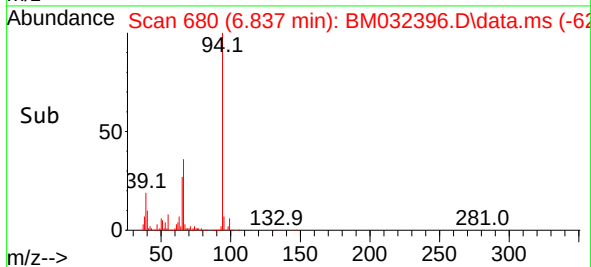
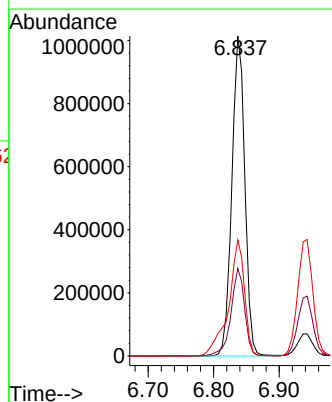
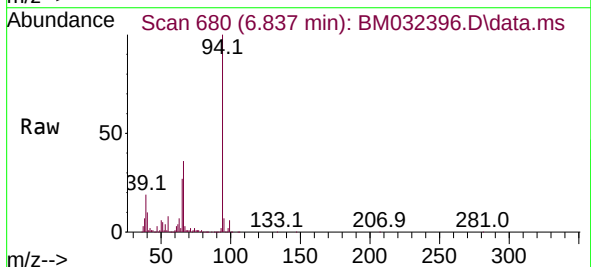
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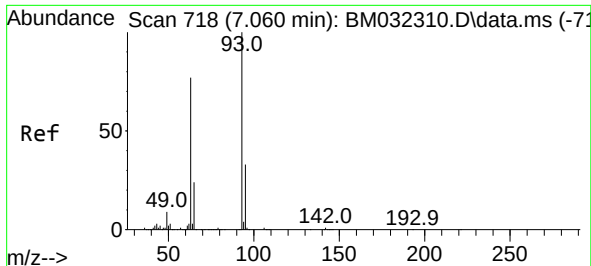
Tgt Ion: 77 Resp: 658939
Ion Ratio Lower Upper
77 100
105 99.3 68.9 108.9
106 96.4 61.2 101.2



#10
Phenol
Concen: 39.179 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1395950
Ion Ratio Lower Upper
94 100
65 27.3 16.9 56.9
66 36.3 30.0 70.0

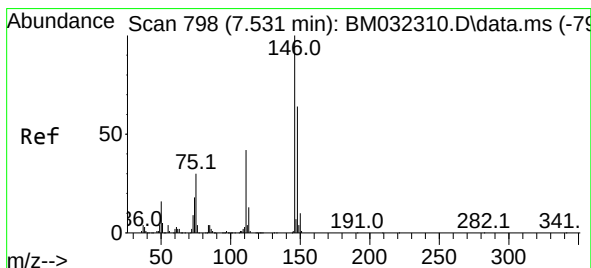
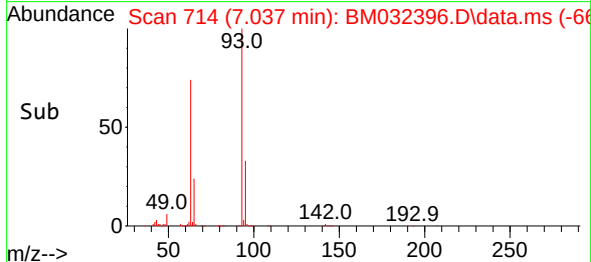
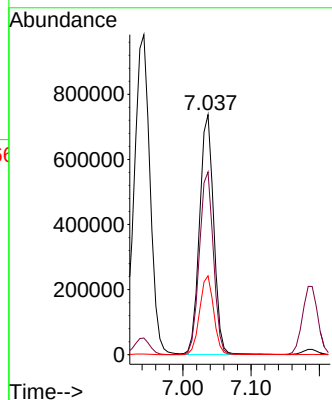
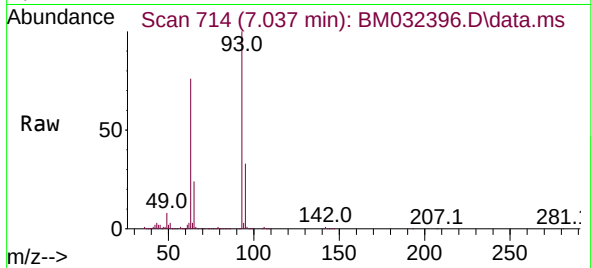




#11
bis(2-Chloroethyl)ether
Concen: 37.505 ng
RT: 7.037 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

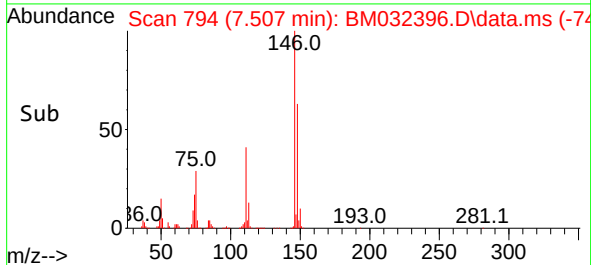
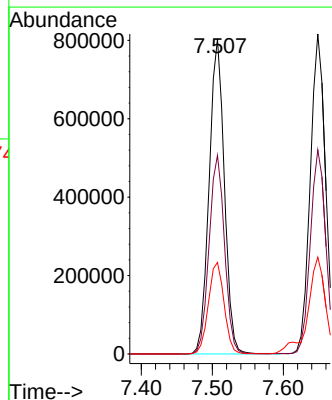
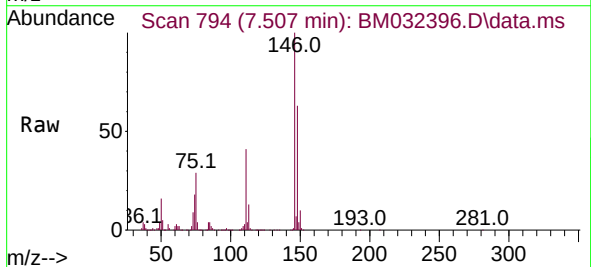
Instrument :
BNA_M
ClientSampleId :
PB139742BS

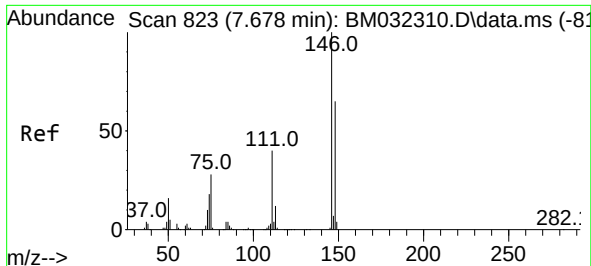
Tgt Ion: 93 Resp: 1062736
Ion Ratio Lower Upper
93 100
63 76.1 63.7 103.7
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 36.068 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:146 Resp: 1199054
Ion Ratio Lower Upper
146 100
148 63.0 52.3 78.5
75 29.0 34.2 51.2#

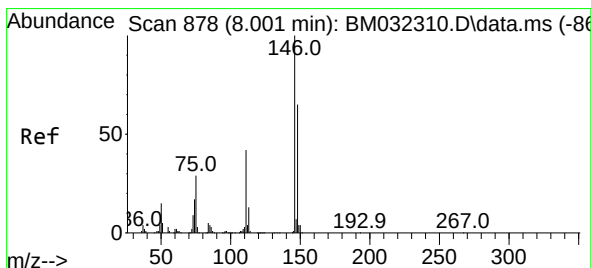
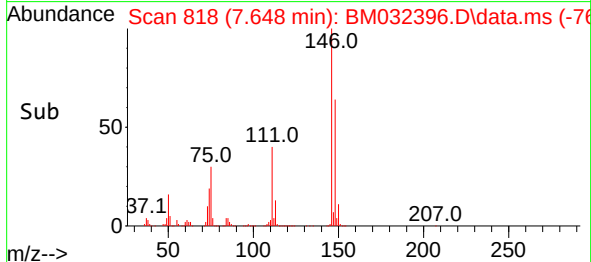
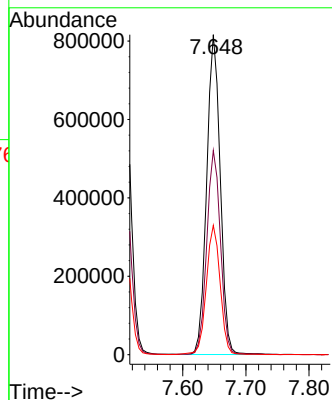
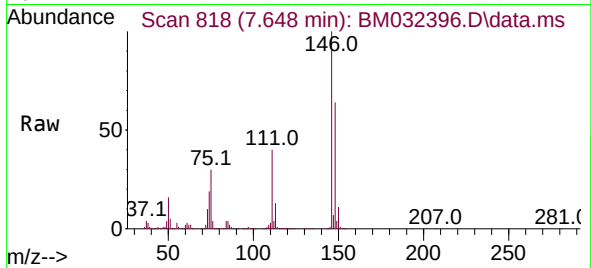




#13
1,4-Dichlorobenzene
Concen: 36.032 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

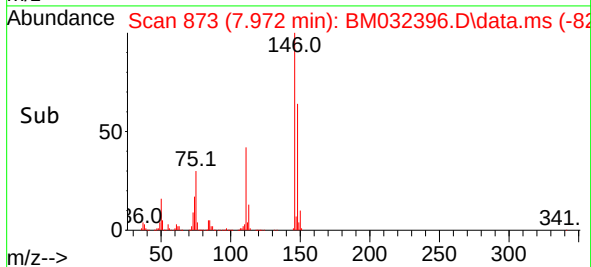
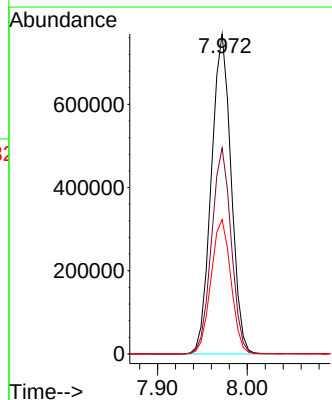
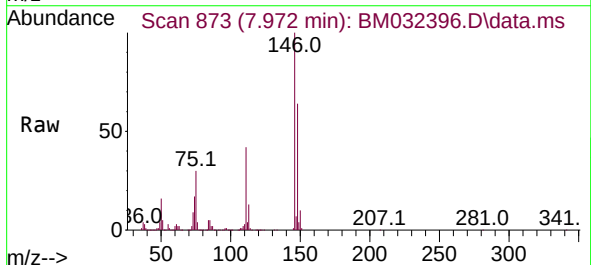
Instrument :
BNA_M
ClientSampleId :
PB139742BS

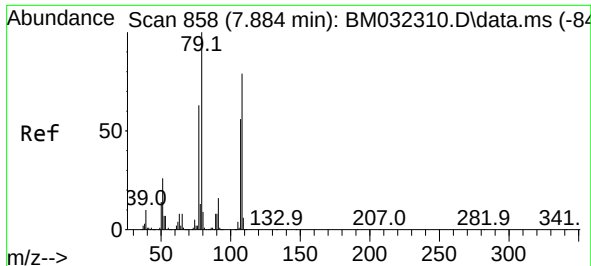
Tgt Ion:146 Resp: 1219102
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 40.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 36.267 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:146 Resp: 1177829
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 42.0 38.2 57.2

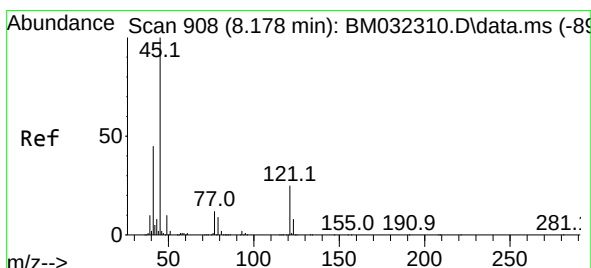
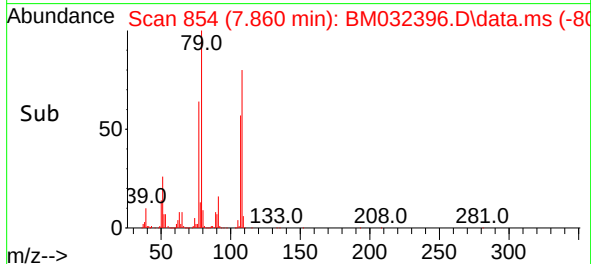
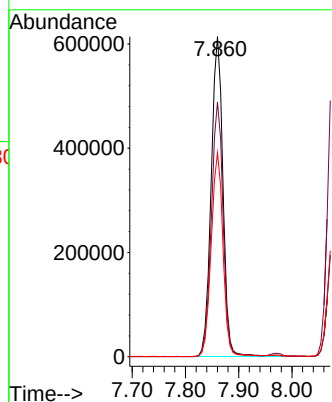
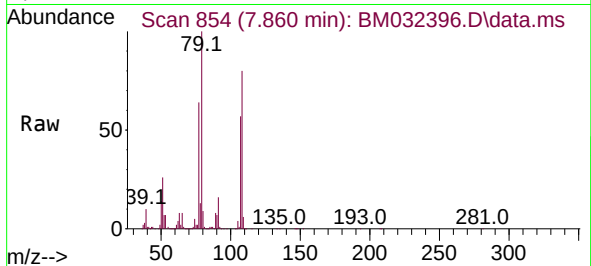




#15
Benzyl Alcohol
Concen: 37.289 ng
RT: 7.860 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

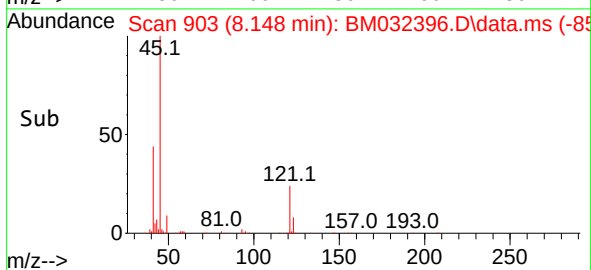
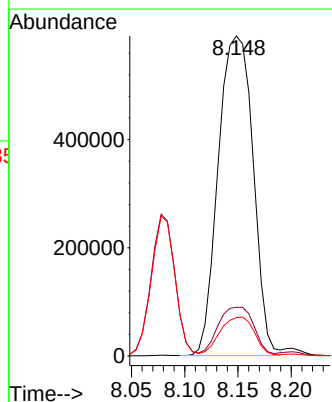
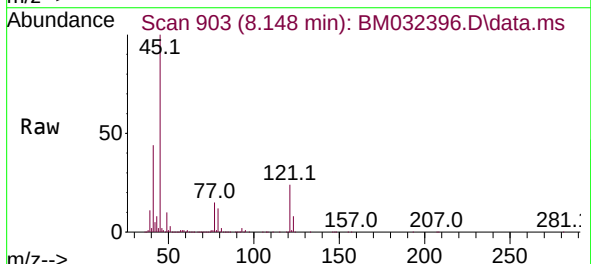
Instrument :
BNA_M
ClientSampleId :
PB139742BS

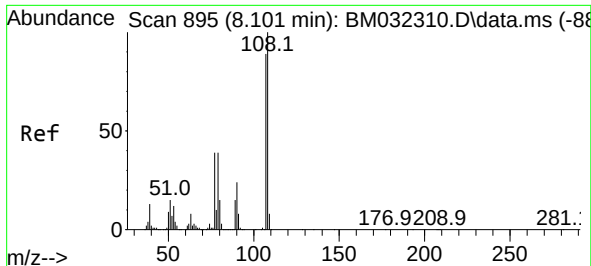
Tgt Ion: 79 Resp: 945060
Ion Ratio Lower Upper
79 100
108 79.6 53.6 80.4
77 63.7 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.426 ng
RT: 8.148 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 45 Resp: 1343594
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.1
79 12.0 0.0 30.5

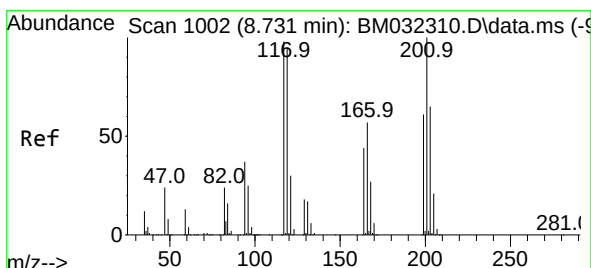
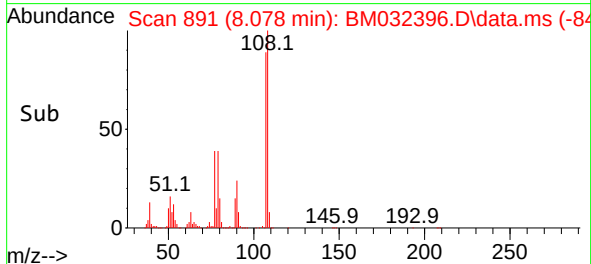
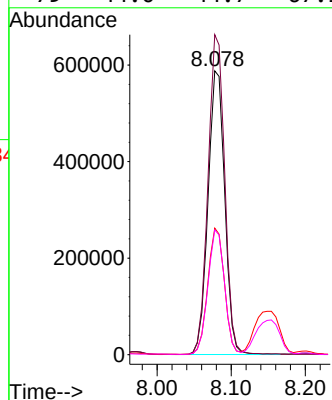
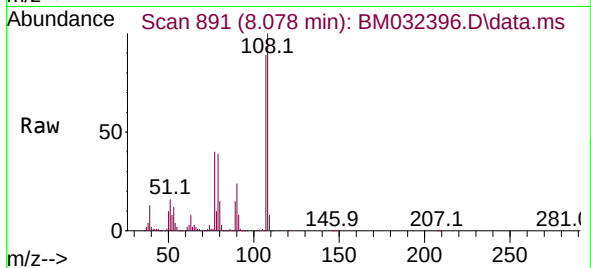




#17
2-Methylphenol
Concen: 38.380 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

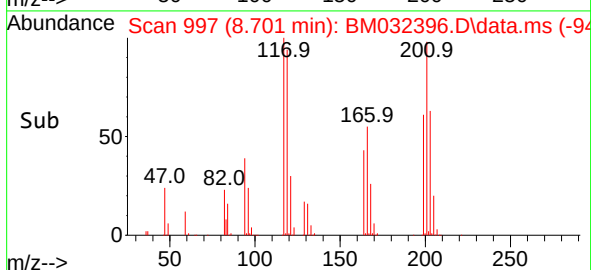
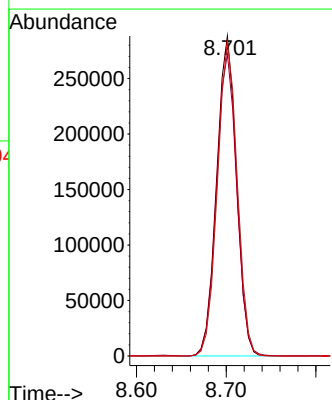
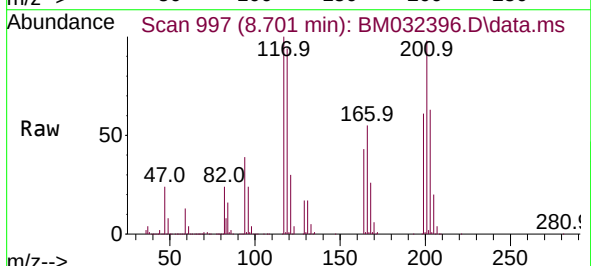
Instrument :
BNA_M
ClientSampleId :
PB139742BS

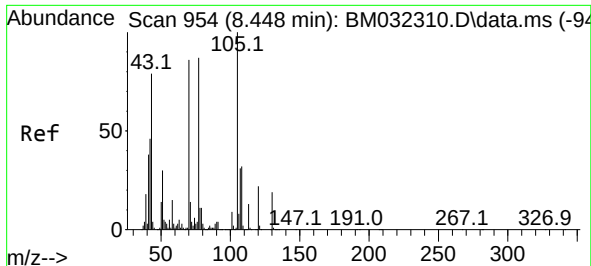
Tgt Ion:	107	Resp:	924109
Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.9	131.9
77	44.6	48.2	72.2#
79	44.0	44.7	67.1#



#18
Hexachloroethane
Concen: 38.436 ng
RT: 8.701 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:	117	Resp:	442734
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.7	116.5
201	98.2	70.2	105.2

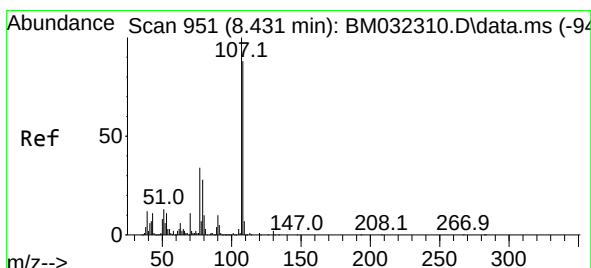
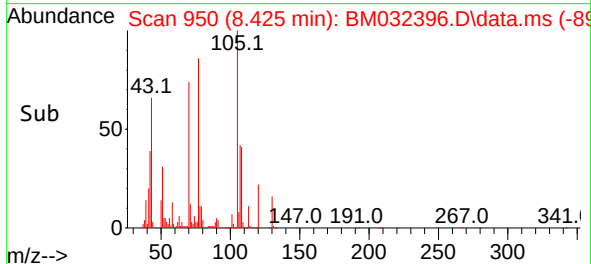
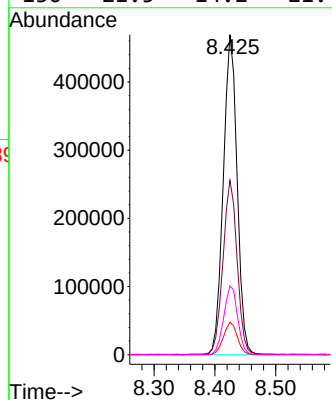
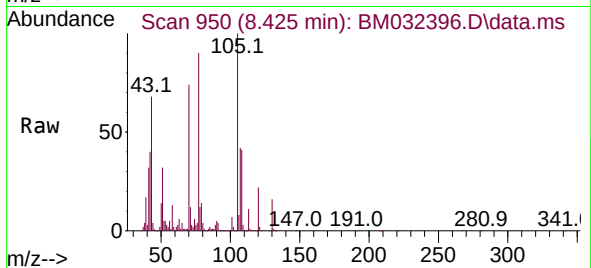




#19
n-Nitroso-di-n-propylamine
Concen: 36.824 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

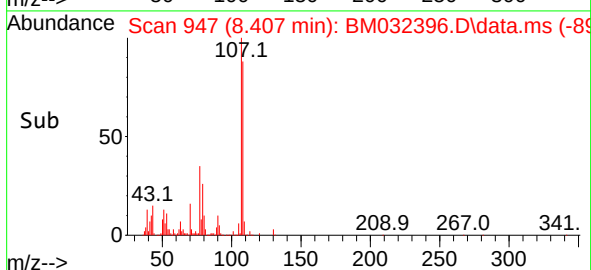
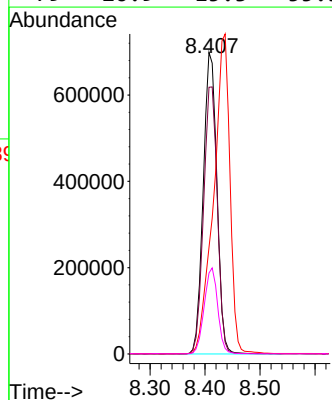
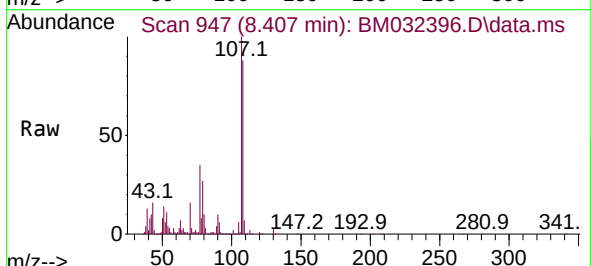
Instrument :
BNA_M
ClientSampleId :
PB139742BS

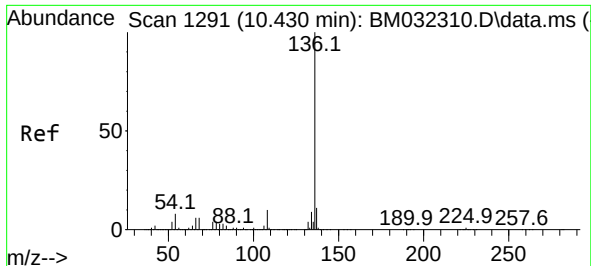
Tgt Ion: 70 Resp: 740859
Ion Ratio Lower Upper
70 100
42 54.5 56.3 84.5#
101 10.1 7.8 11.6
130 21.5 14.2 21.4#



#20
3+4-Methylphenols
Concen: 37.145 ng
RT: 8.407 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:107 Resp: 1206617
Ion Ratio Lower Upper
107 100
108 88.5 67.6 107.6
77 35.3 21.9 61.9
79 26.9 15.3 55.3

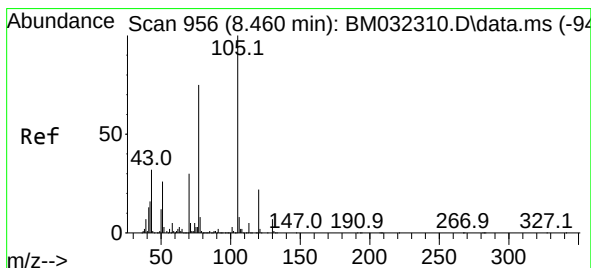
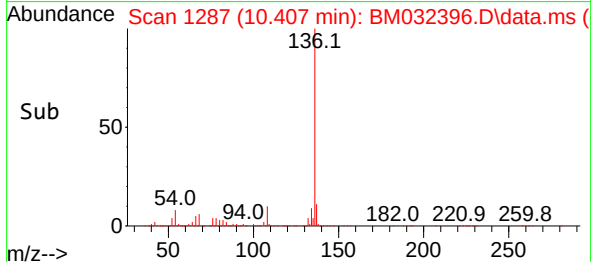
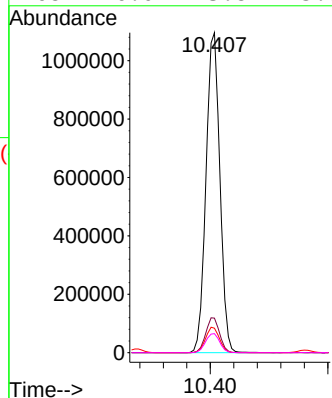
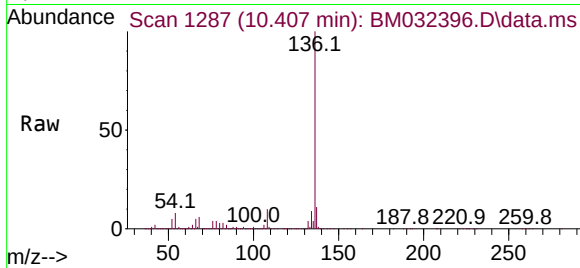




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

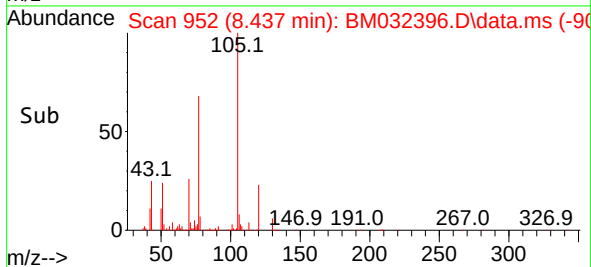
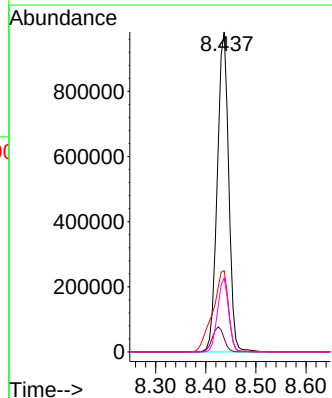
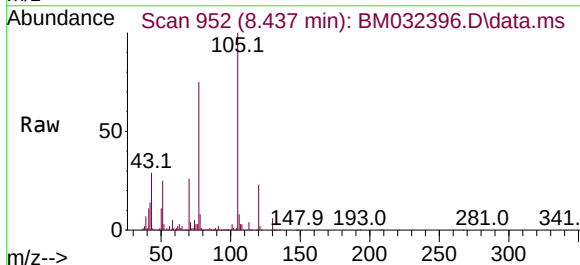
Instrument :
BNA_M
ClientSampleId :
PB139742BS

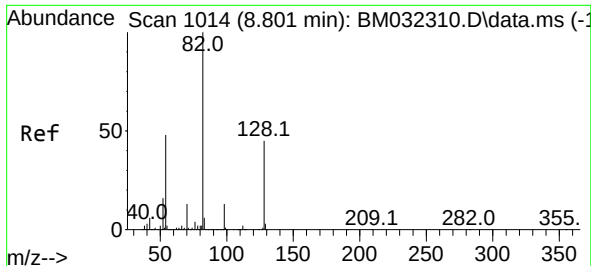
Tgt Ion:136 Resp: 1788414
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.7 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 35.956 ng
RT: 8.437 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:105 Resp: 1549764
Ion Ratio Lower Upper
105 100
71 4.2 3.8 5.6
51 25.4 29.5 44.3#
120 23.1 16.3 24.5

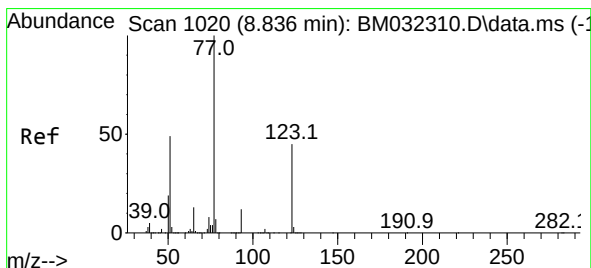
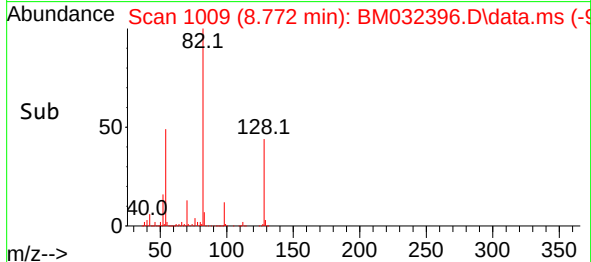
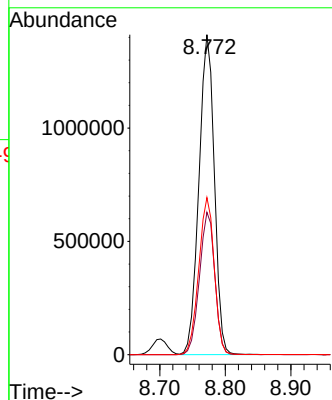
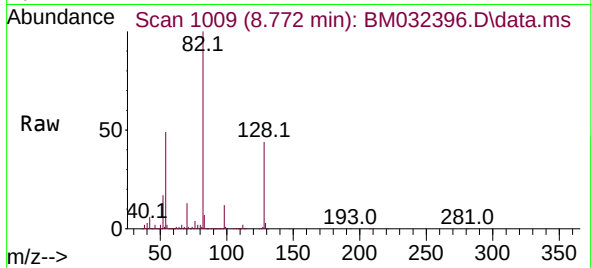




#23
Nitrobenzene-d5
Concen: 71.902 ng
RT: 8.772 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

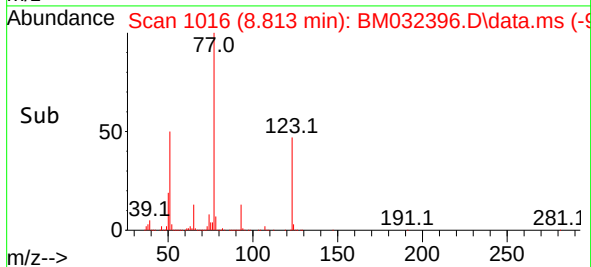
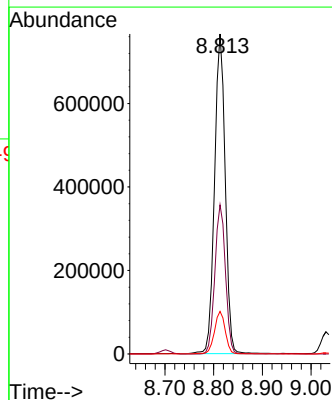
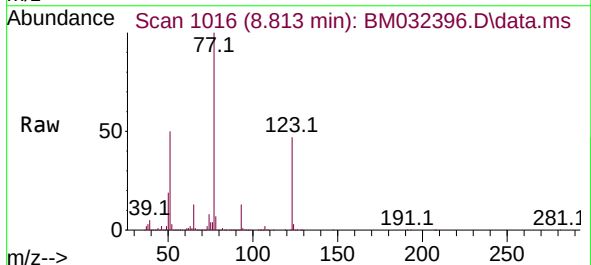
Instrument :
BNA_M
ClientSampleId :
PB139742BS

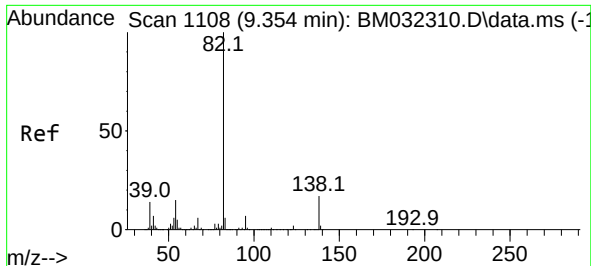
Tgt Ion: 82 Resp: 2312045
Ion Ratio Lower Upper
82 100
128 44.5 29.0 43.6#
54 49.1 45.8 68.8



#24
Nitrobenzene
Concen: 37.472 ng
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 77 Resp: 1162117
Ion Ratio Lower Upper
77 100
123 46.6 30.1 45.1#
65 13.3 11.7 17.5

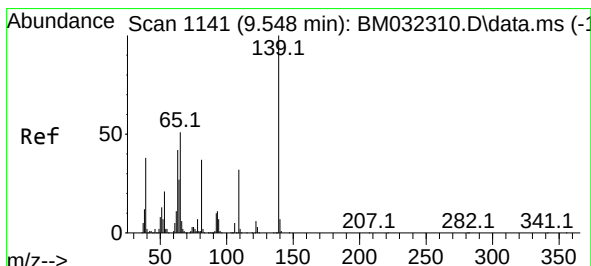
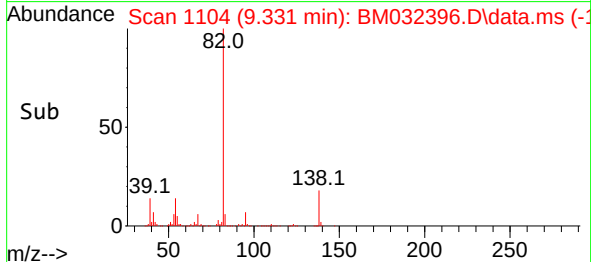
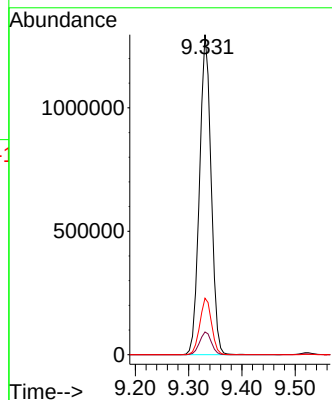
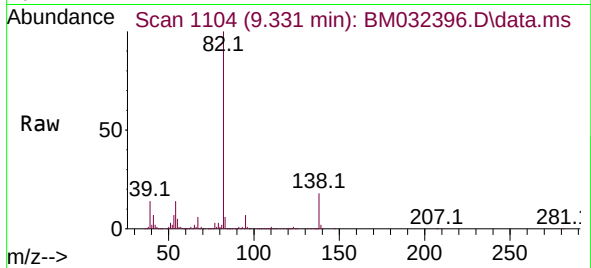




#25
Isophorone
Concen: 36.682 ng
RT: 9.331 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

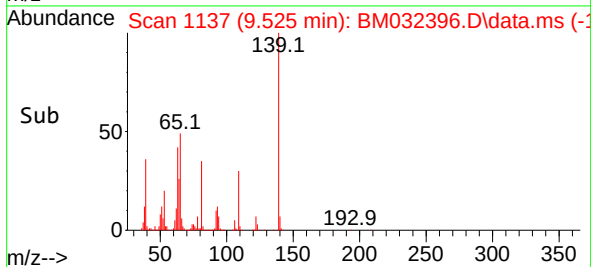
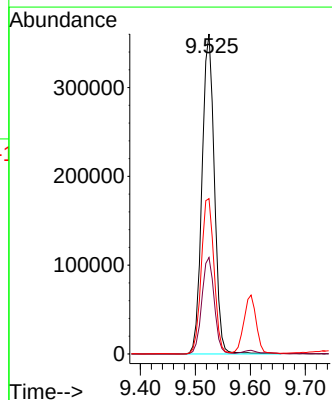
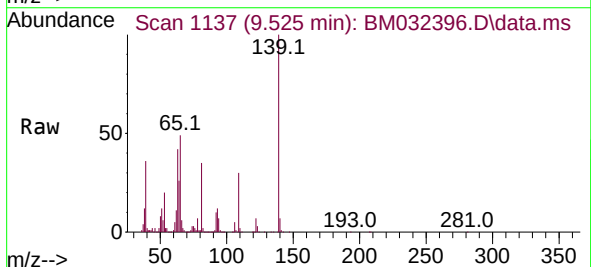
Instrument :
BNA_M
ClientSampleId :
PB139742BS

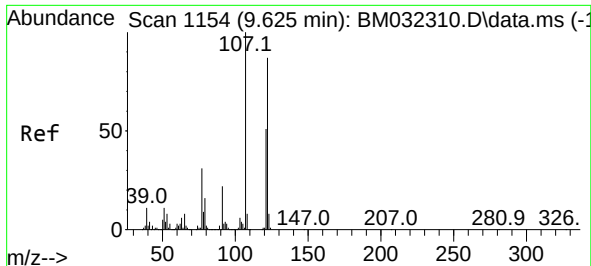
Tgt Ion: 82 Resp: 1959962
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.6 12.4 18.6



#26
2-Nitrophenol
Concen: 39.124 ng
RT: 9.525 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:139 Resp: 564557
Ion Ratio Lower Upper
139 100
109 30.1 34.8 52.2#
65 48.5 59.9 89.9#

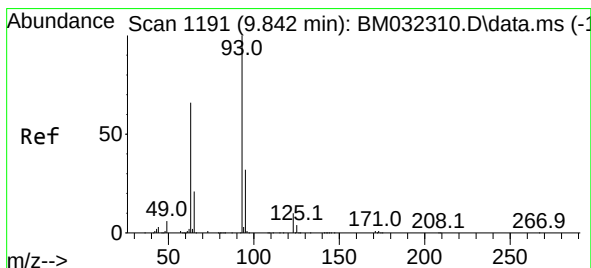
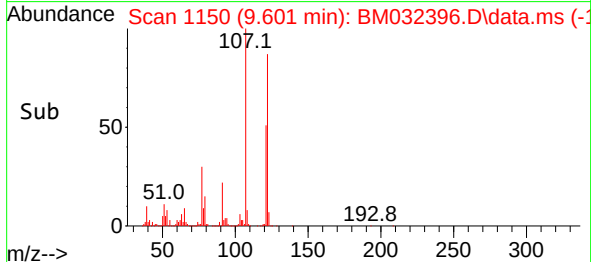
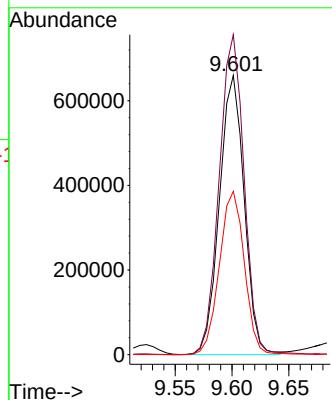
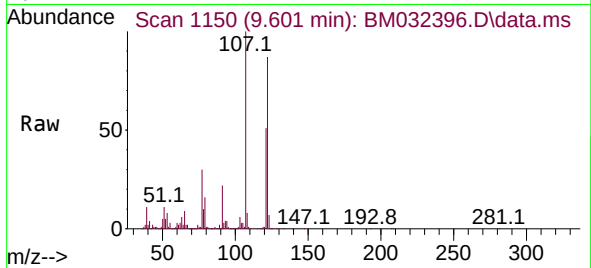




#27
2,4-Dimethylphenol
Concen: 41.043 ng
RT: 9.601 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

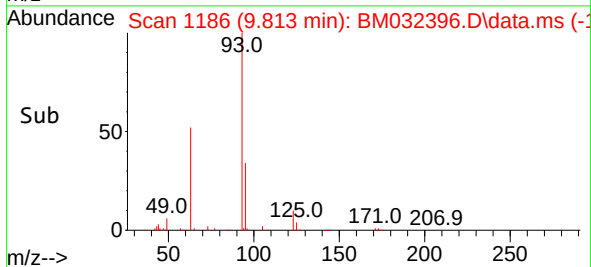
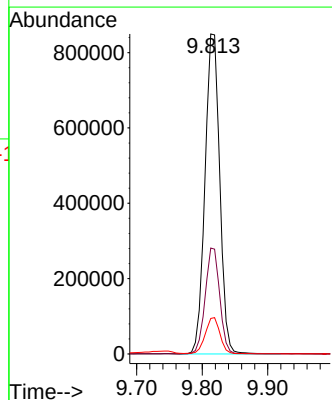
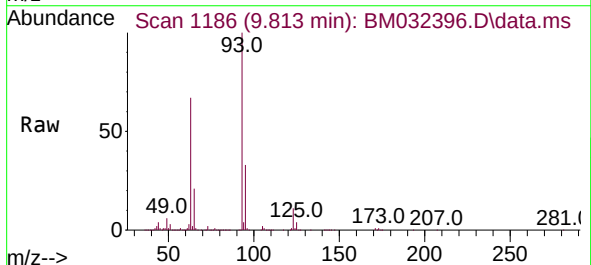
Instrument :
BNA_M
ClientSampleId :
PB139742BS

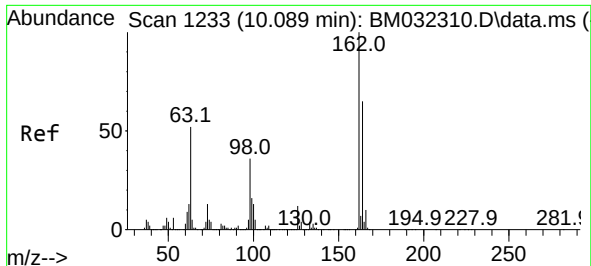
Tgt Ion:122 Resp: 999136
Ion Ratio Lower Upper
122 100
107 114.6 100.6 150.8
121 58.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.661 ng
RT: 9.813 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 93 Resp: 1331628
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.1 8.8 13.2

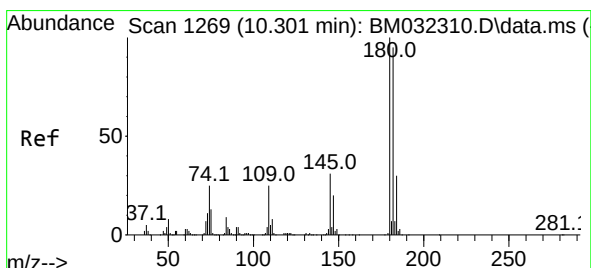
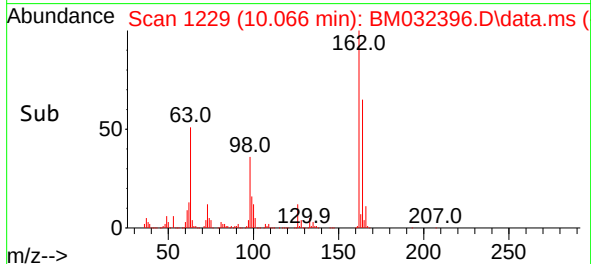
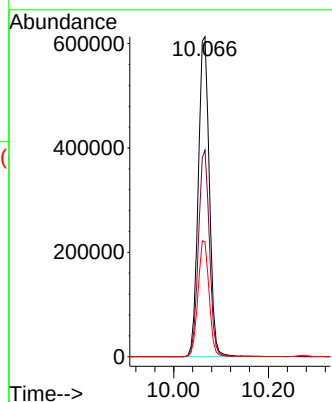
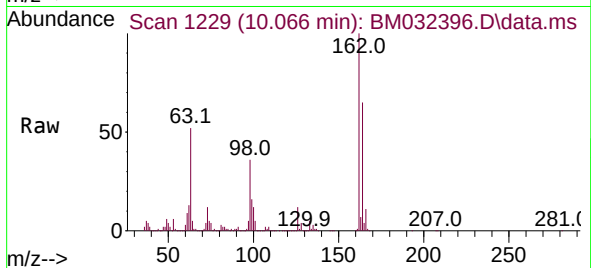




#29
2,4-Dichlorophenol
Concen: 36.767 ng
RT: 10.066 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

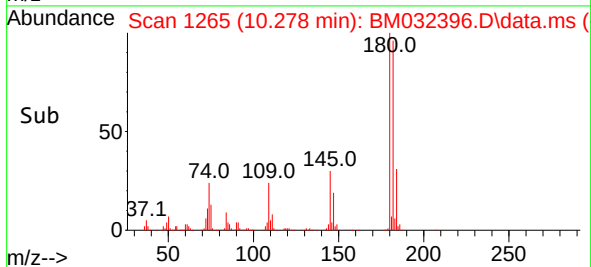
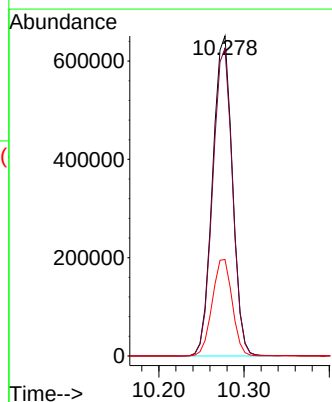
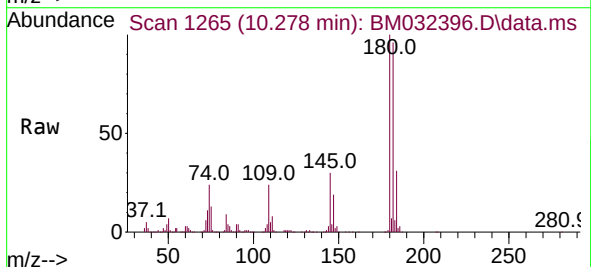
Instrument :
BNA_M
ClientSampleId :
PB139742BS

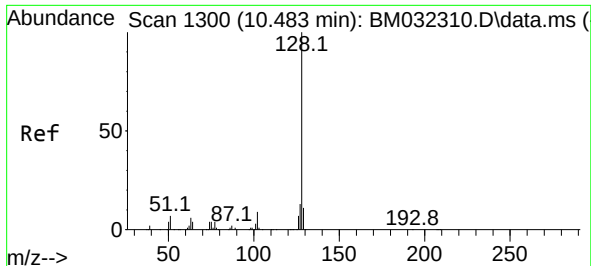
Tgt Ion:162 Resp: 996891
Ion Ratio Lower Upper
162 100
164 64.5 47.4 87.4
98 35.8 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 34.187 ng
RT: 10.278 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:180 Resp: 1051457
Ion Ratio Lower Upper
180 100
182 96.1 75.5 113.3
145 30.1 26.2 39.2

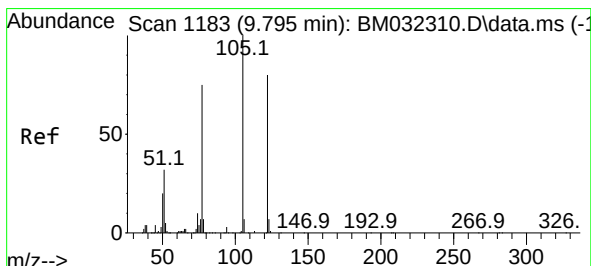
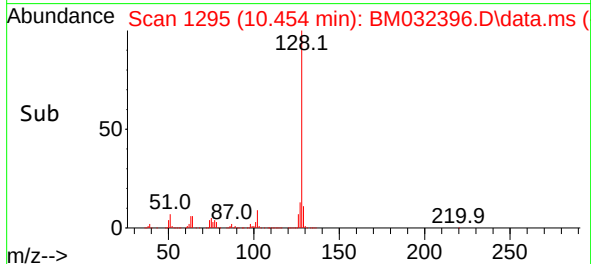
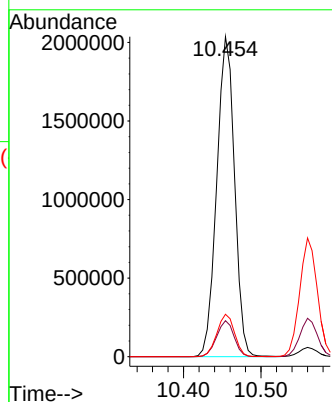
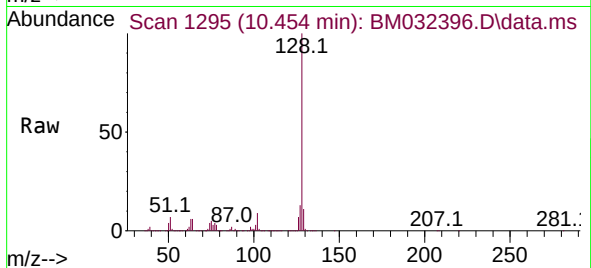




#31
Naphthalene
Concen: 35.393 ng
RT: 10.454 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

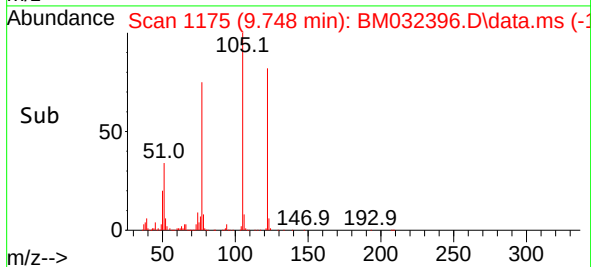
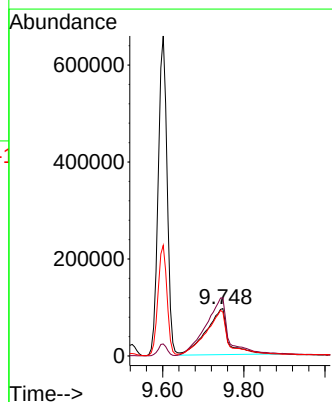
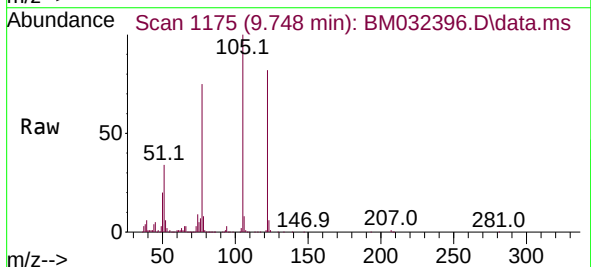
Instrument :
BNA_M
ClientSampleId :
PB139742BS

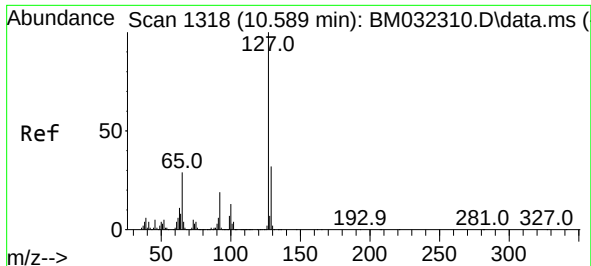
Tgt Ion:128 Resp: 3247920
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 22.647 ng
RT: 9.748 min Scan# 1175
Delta R.T. -0.023 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:122 Resp: 364432
Ion Ratio Lower Upper
122 100
105 122.7 120.3 160.3
77 92.6 100.0 140.0#



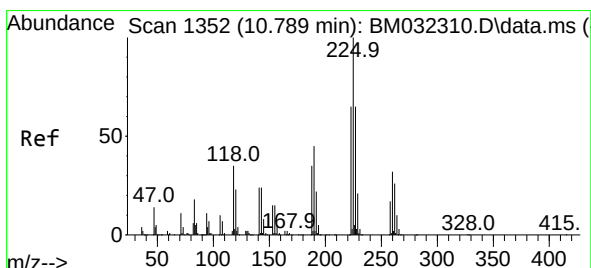
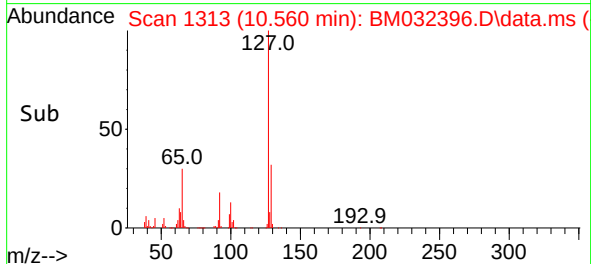
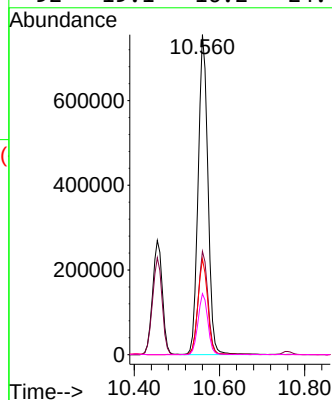
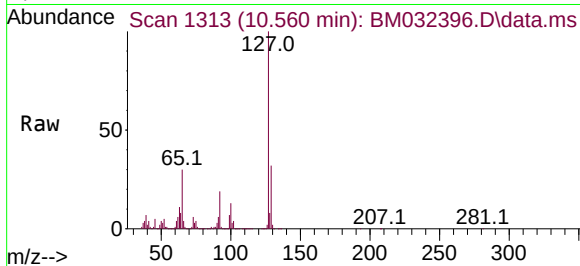


#33
4-Chloroaniline
Concen: 31.774 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Instrument :
BNA_M
ClientSampleId :
PB139742BS

Tgt Ion:127 Resp: 1203610

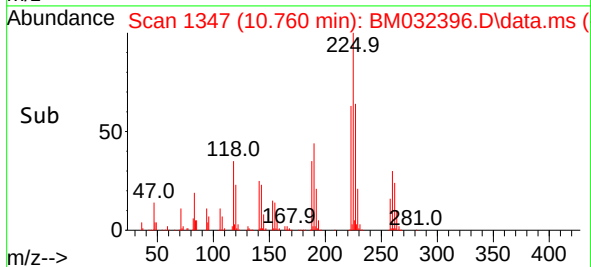
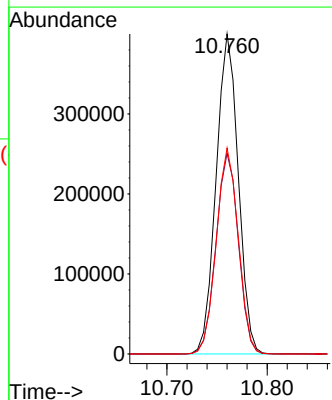
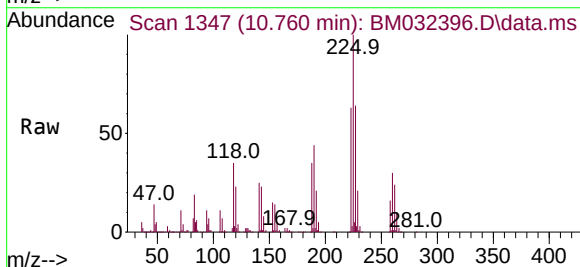
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	29.8	30.4	45.6#
92	19.1	16.2	24.4

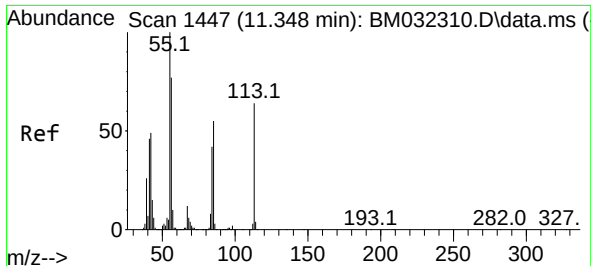


#34
Hexachlorobutadiene
Concen: 33.303 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:225 Resp: 612027

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	64.3	51.2	76.8

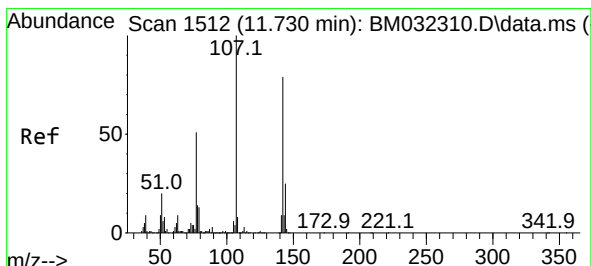
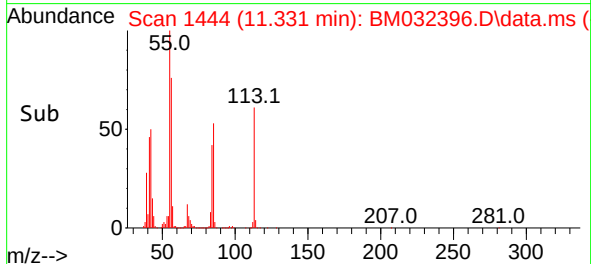
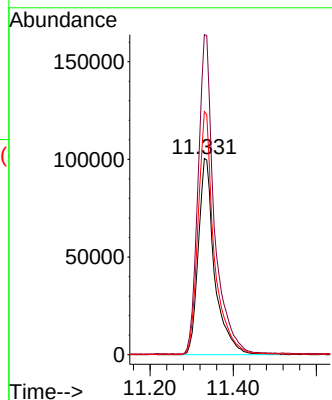
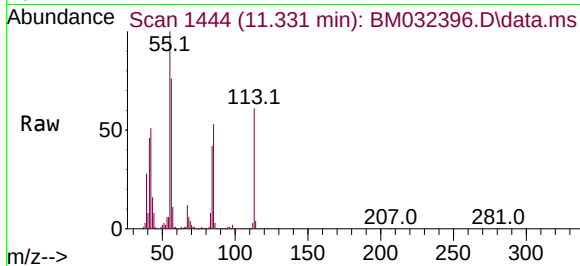




#35
Caprolactam
Concen: 32.820 ng
RT: 11.331 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

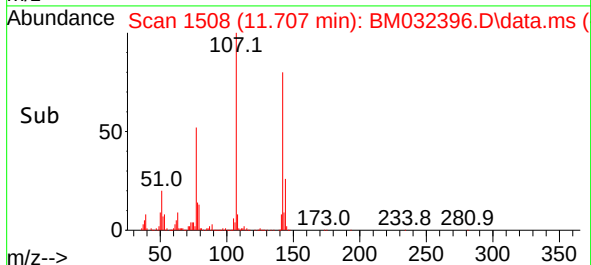
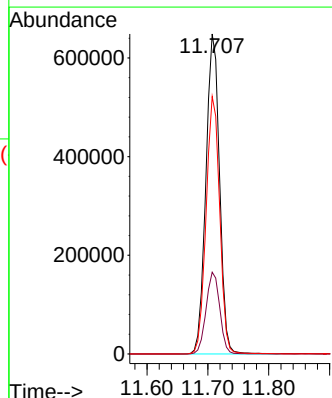
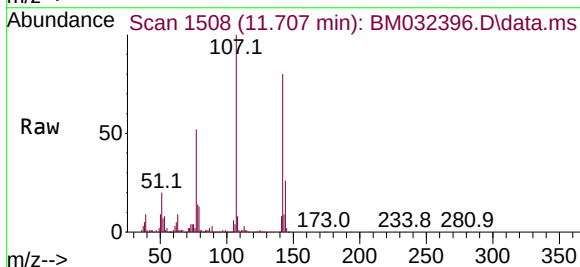
Instrument :
BNA_M
ClientSampleId :
PB139742BS

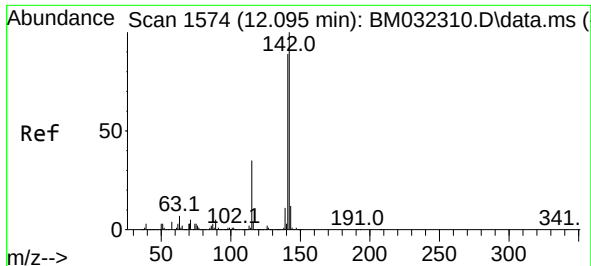
Tgt Ion:113 Resp: 272707
Ion Ratio Lower Upper
113 100
55 163.1 170.5 210.5#
56 123.9 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 34.612 ng
RT: 11.707 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:107 Resp: 1010340
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 80.5 60.5 90.7

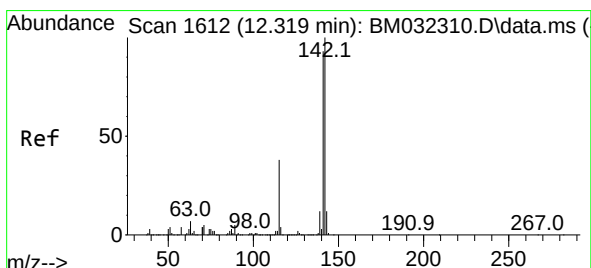
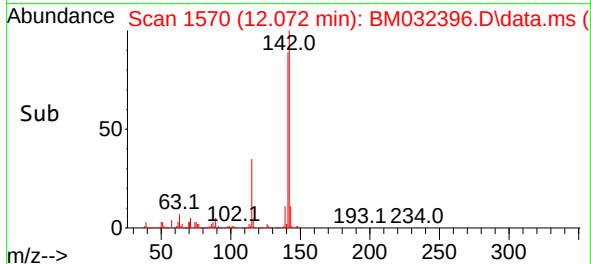
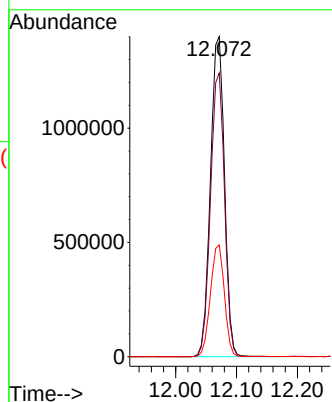
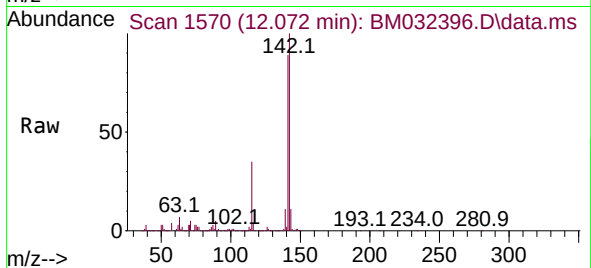




#37
2-Methylnaphthalene
Concen: 35.932 ng
RT: 12.072 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

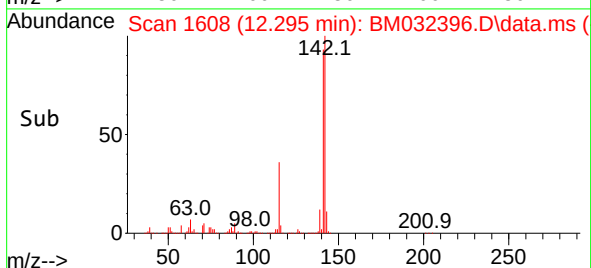
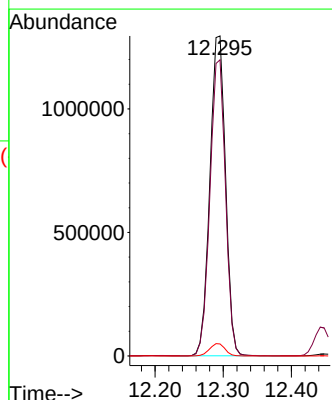
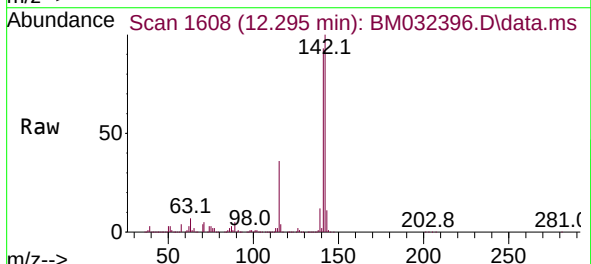
Instrument :
BNA_M
ClientSampleId :
PB139742BS

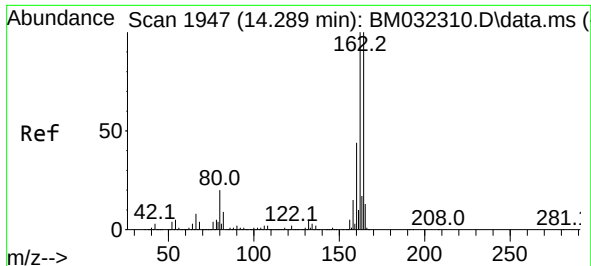
Tgt Ion:142 Resp: 2240949
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 35.0 36.3 54.5#



#38
1-Methylnaphthalene
Concen: 33.915 ng
RT: 12.295 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:142 Resp: 2066876
Ion Ratio Lower Upper
142 100
141 92.6 75.6 113.4
116 3.7 4.0 6.0#

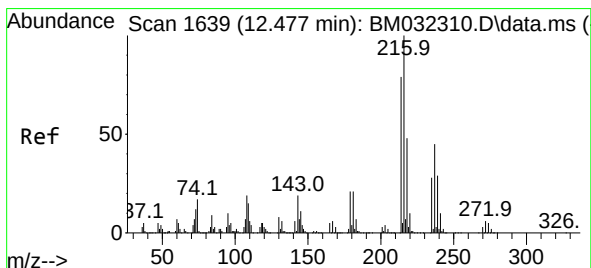
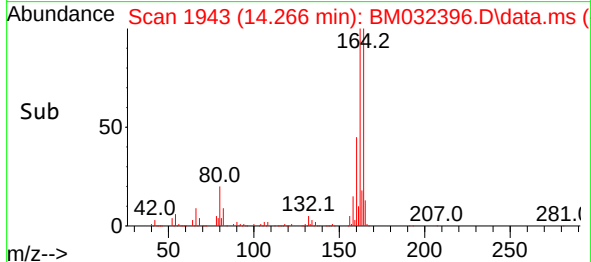
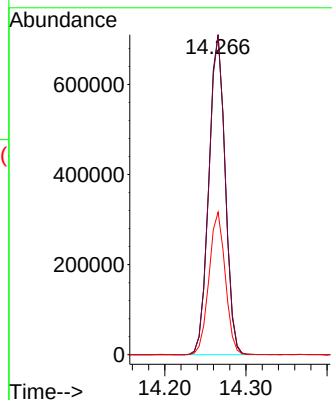
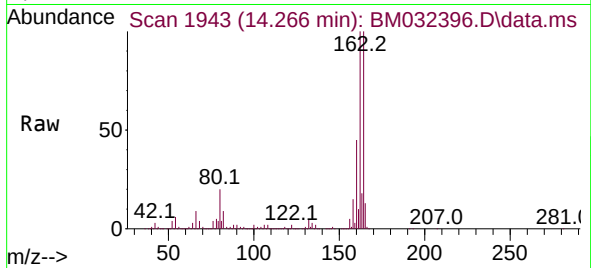




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

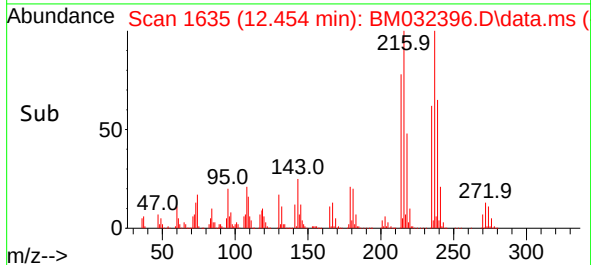
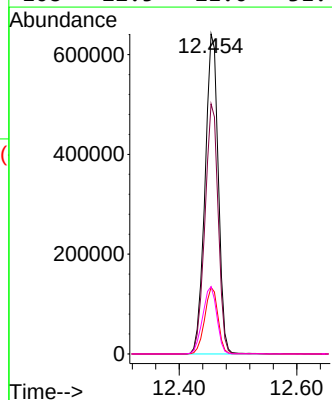
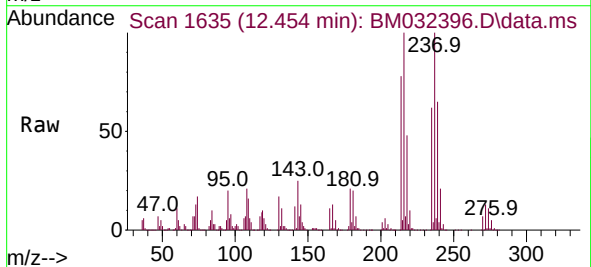
Instrument :
BNA_M
ClientSampleId :
PB139742BS

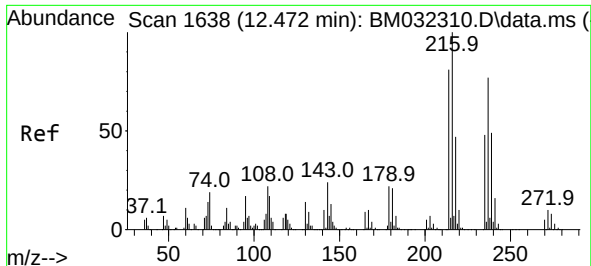
Tgt Ion:164 Resp: 990544
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.180 ng
RT: 12.454 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:216 Resp: 1003779
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.8 18.7 28.1
108 22.5 21.0 31.4

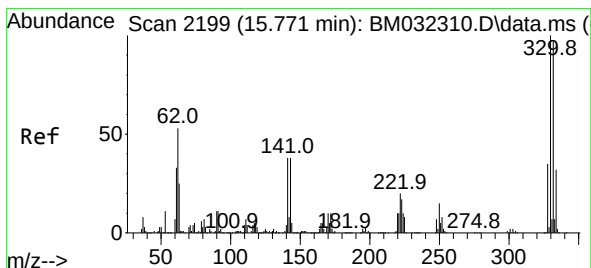
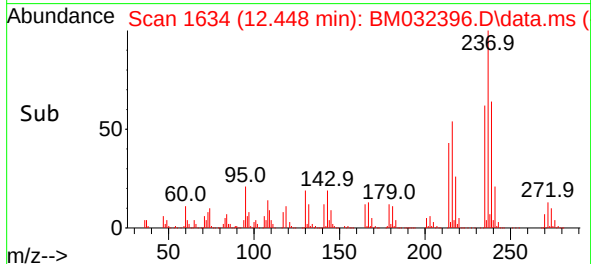
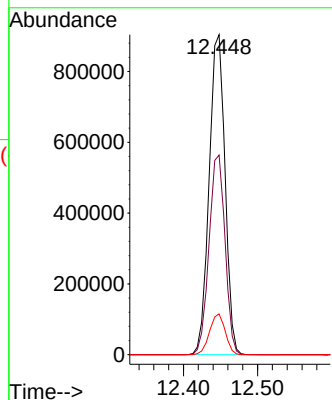
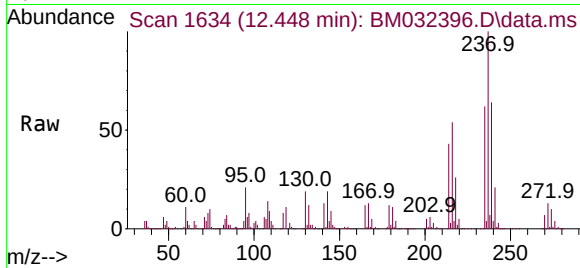




#41
Hexachlorocyclopentadiene
Concen: 98.966 ng
RT: 12.448 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

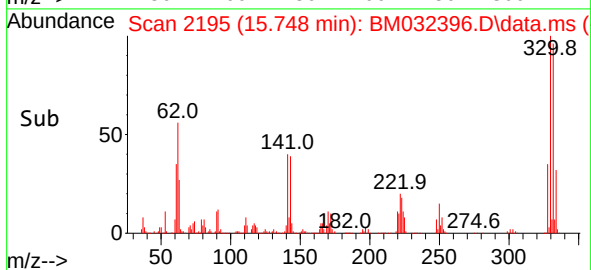
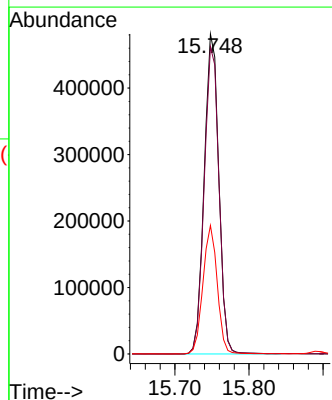
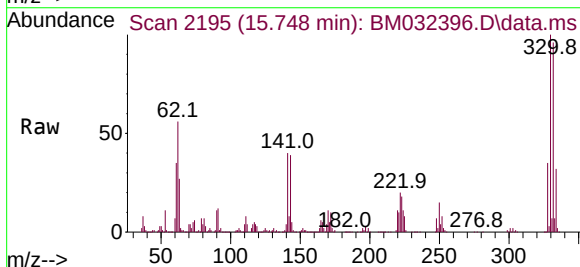
Instrument :
BNA_M
ClientSampleId :
PB139742BS

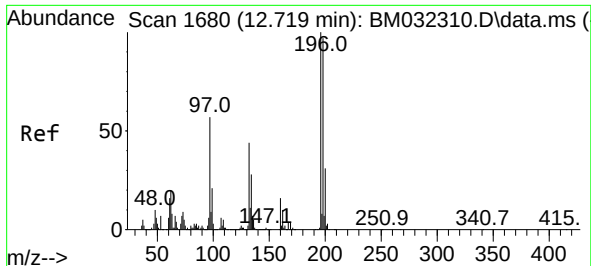
Tgt Ion:237 Resp: 1346127
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 12.7 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 59.546 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:330 Resp: 660311
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 39.3 50.7 76.1#

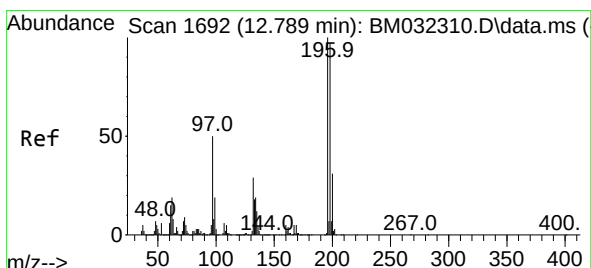
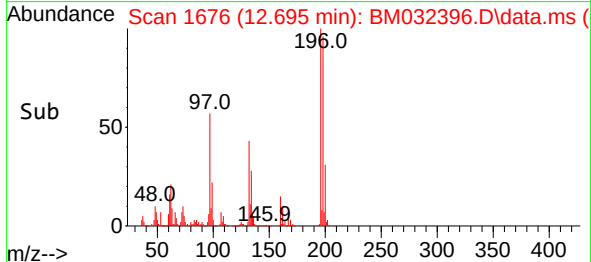
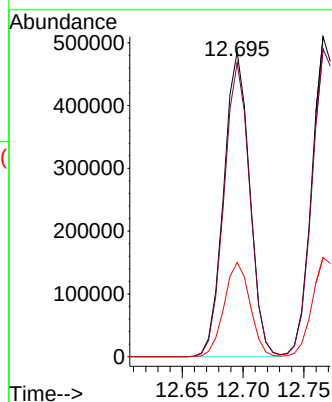
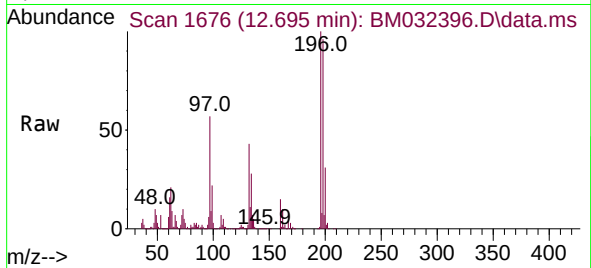




#43
 2,4,6-Trichlorophenol
 Concen: 36.353 ng
 RT: 12.695 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51

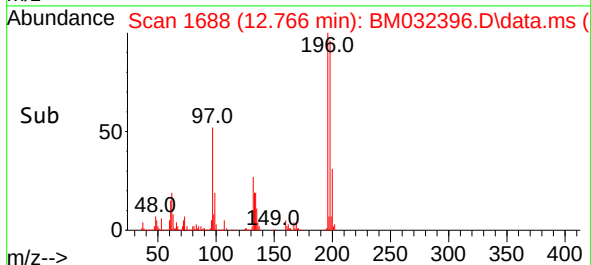
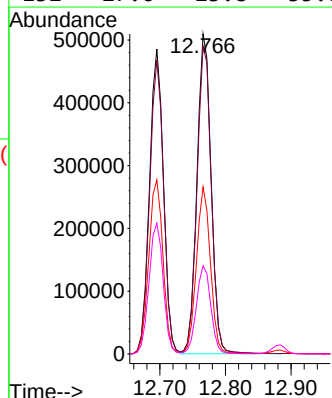
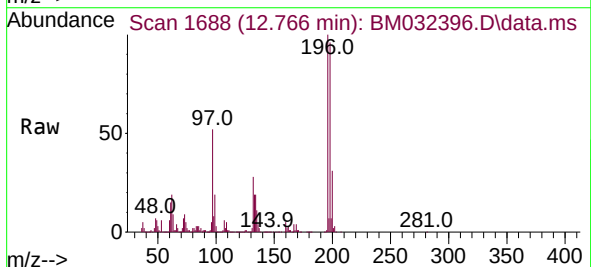
Instrument :
 BNA_M
 ClientSampleId :
 PB139742BS

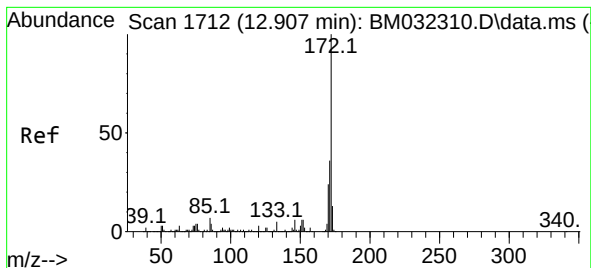
Tgt Ion:196 Resp: 717709
 Ion Ratio Lower Upper
 196 100
 198 96.4 73.6 110.4
 200 30.9 22.1 33.1



#44
 2,4,5-Trichlorophenol
 Concen: 36.059 ng
 RT: 12.766 min Scan# 1688
 Delta R.T. -0.006 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51

Tgt Ion:196 Resp: 765235
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.4
 97 52.2 53.9 80.9#
 132 27.6 23.8 35.8

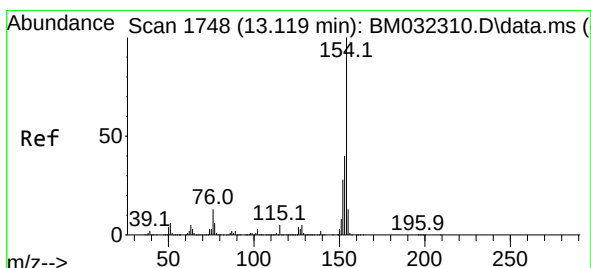
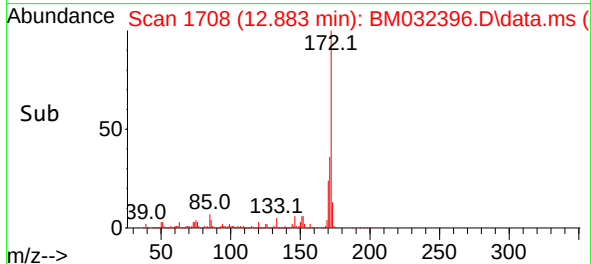
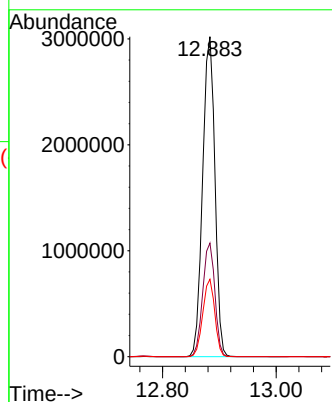
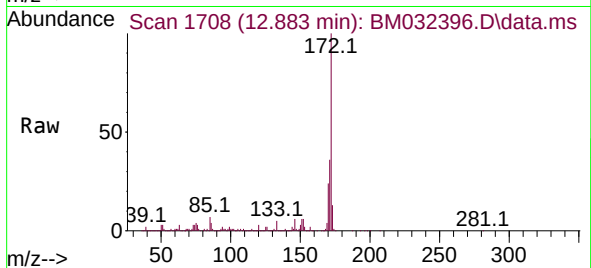




#45
2-Fluorobiphenyl
Concen: 68.100 ng
RT: 12.883 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

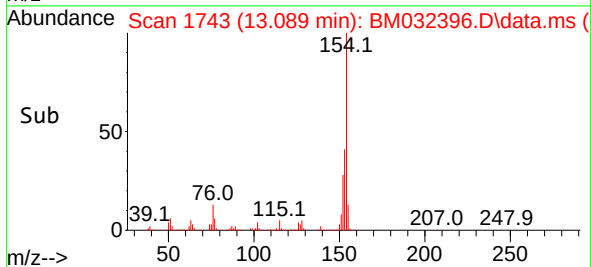
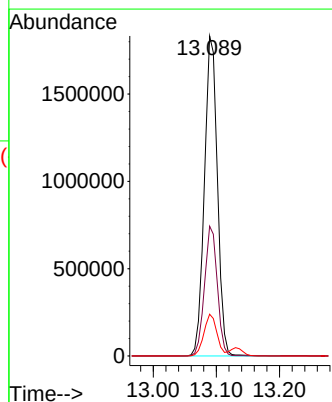
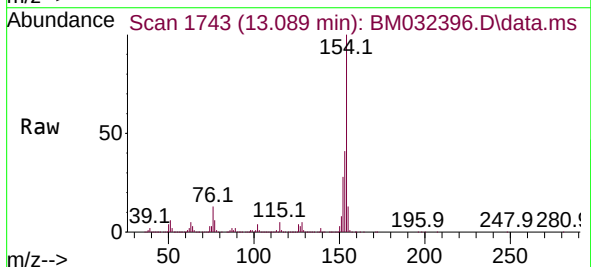
Instrument :
BNA_M
ClientSampleId :
PB139742BS

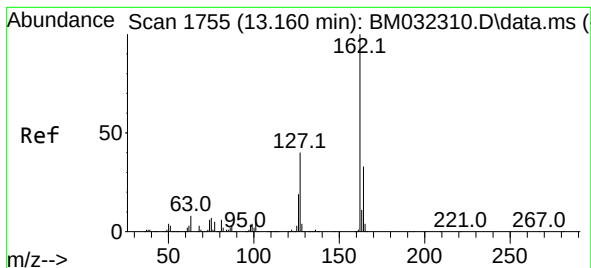
Tgt Ion:172 Resp: 4536888
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 35.852 ng
RT: 13.089 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:154 Resp: 2620639
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.1 0.0 33.5

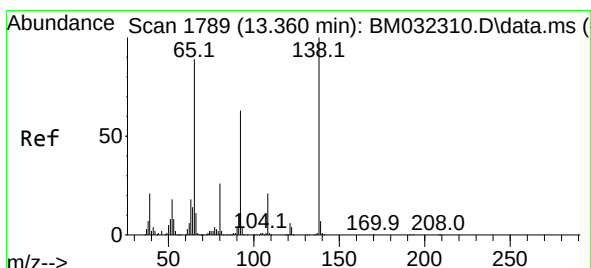
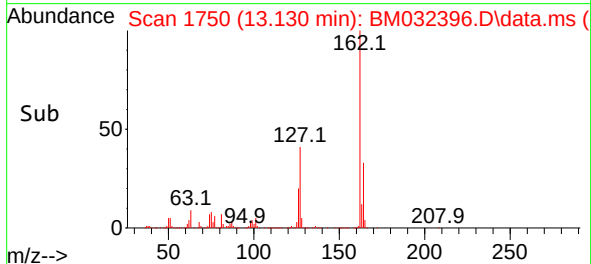
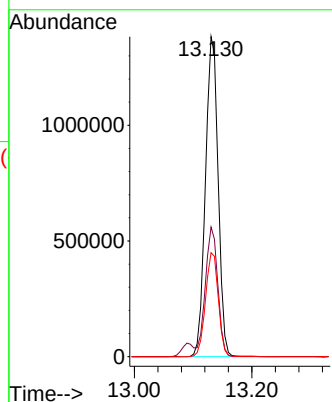
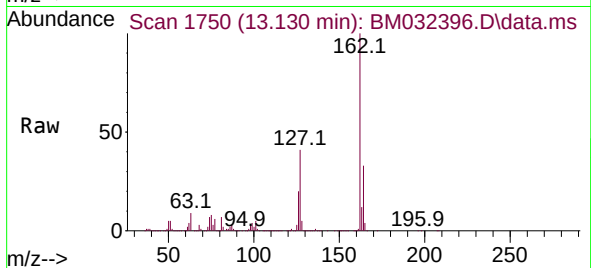




#47
2-Chloronaphthalene
Concen: 36.888 ng
RT: 13.130 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

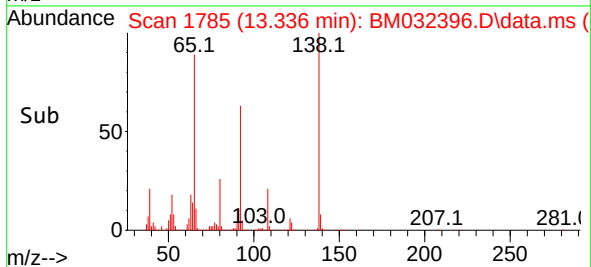
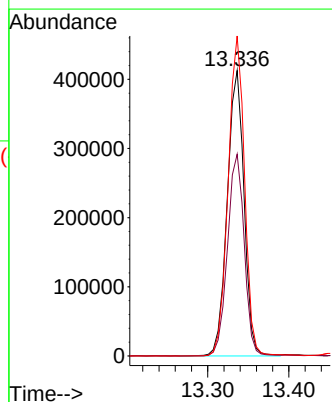
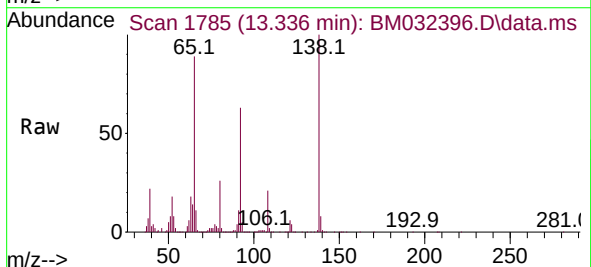
Instrument :
BNA_M
ClientSampleId :
PB139742BS

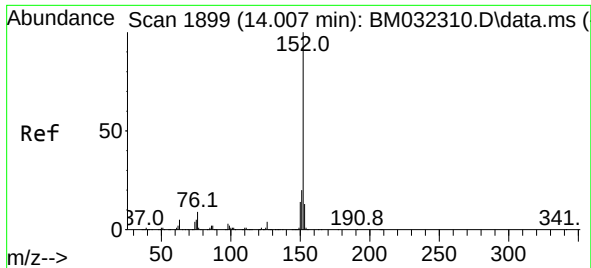
Tgt Ion:162 Resp: 2067778
Ion Ratio Lower Upper
162 100
127 40.5 33.2 49.8
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 38.945 ng
RT: 13.336 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 65 Resp: 593521
Ion Ratio Lower Upper
65 100
92 70.7 51.2 76.8
138 112.1 66.8 100.2#

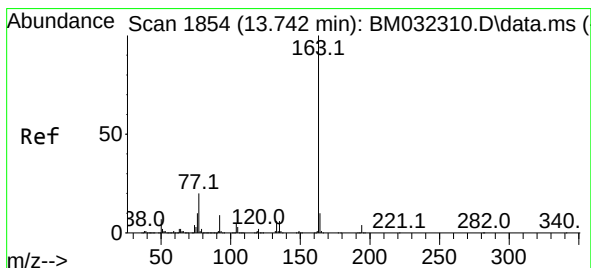
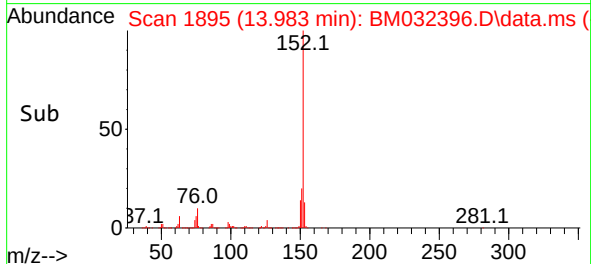
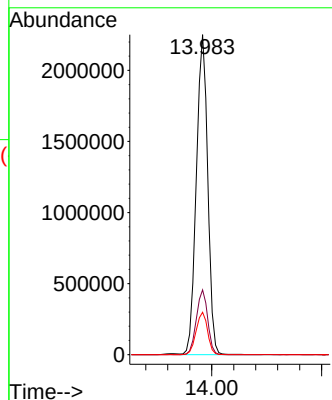
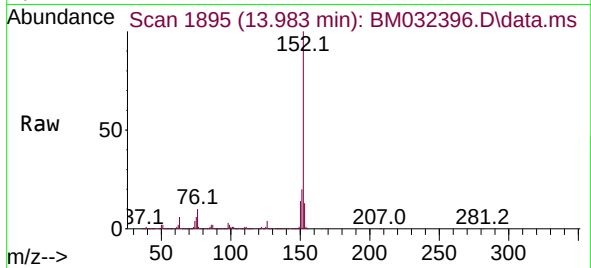




#49
Acenaphthylene
Concen: 37.167 ng
RT: 13.983 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

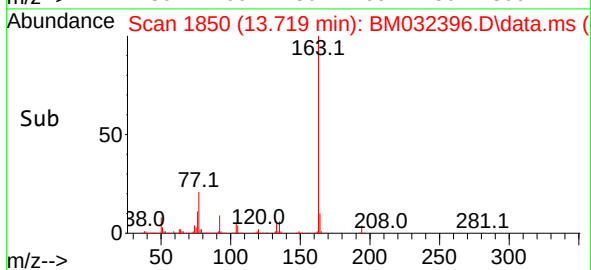
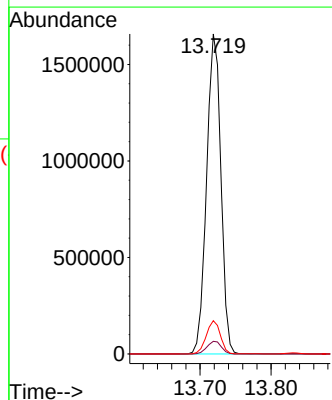
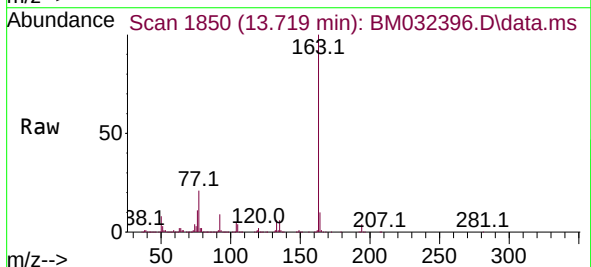
Instrument :
BNA_M
ClientSampleId :
PB139742BS

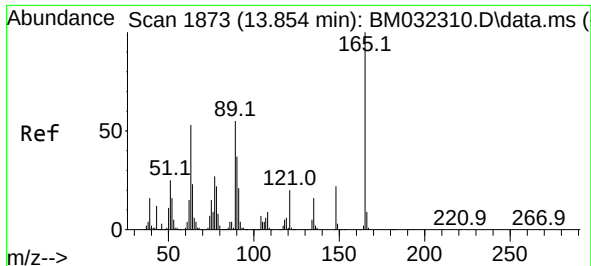
Tgt Ion:152 Resp: 3234656
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 33.165 ng
RT: 13.719 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:163 Resp: 2319852
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.4 8.0 12.0

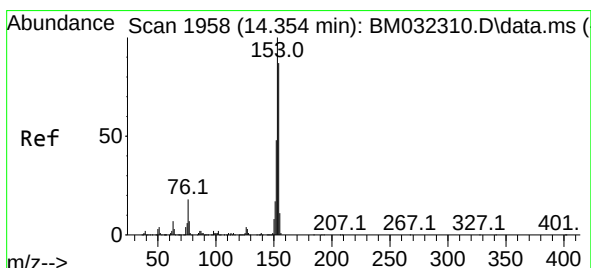
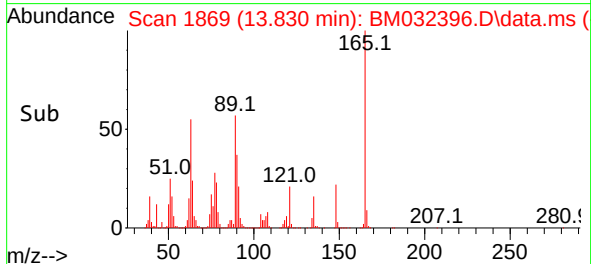
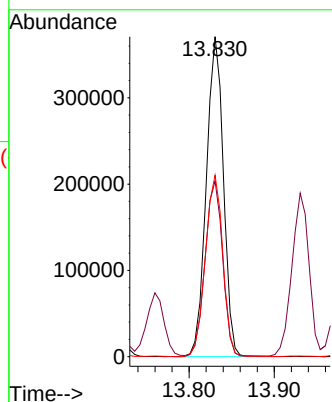
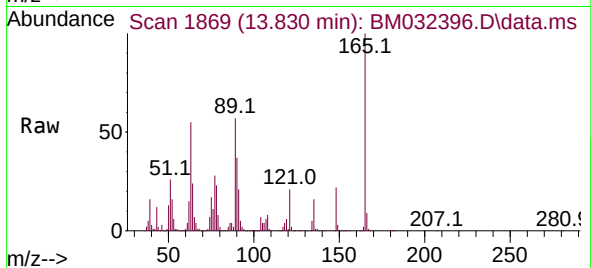




#51
2,6-Dinitrotoluene
Concen: 36.490 ng
RT: 13.830 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

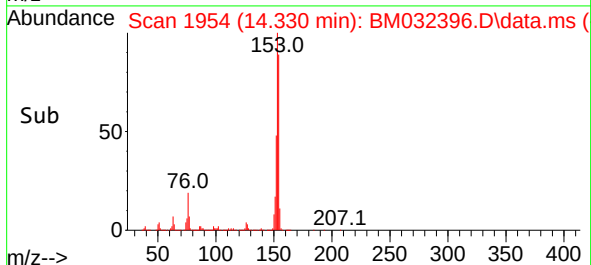
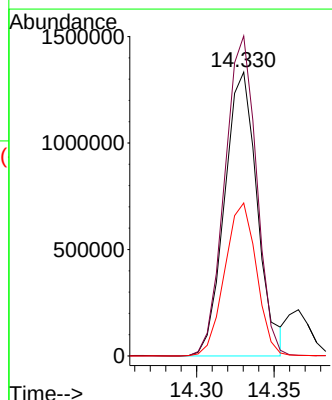
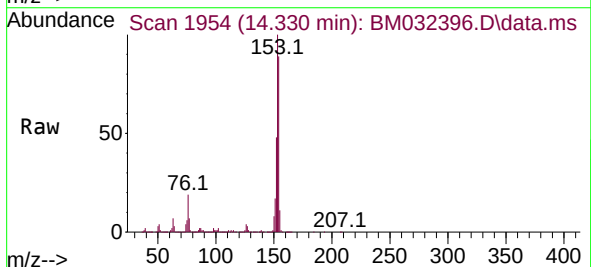
Instrument :
BNA_M
ClientSampleId :
PB139742BS

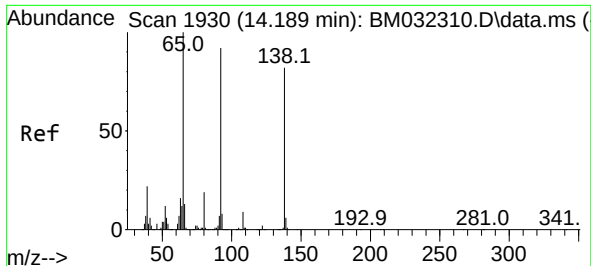
Tgt Ion:165 Resp: 517025
Ion Ratio Lower Upper
165 100
63 54.9 72.4 108.6#
89 56.7 69.3 103.9#



#52
Acenaphthene
Concen: 34.061 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:154 Resp: 1955534
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 53.9 43.7 65.5

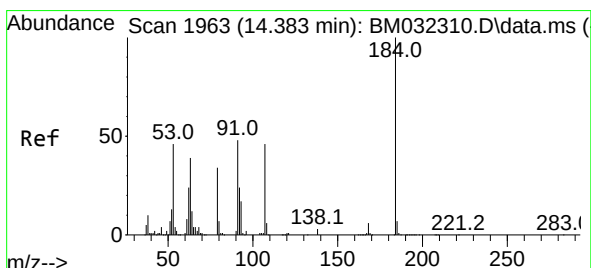
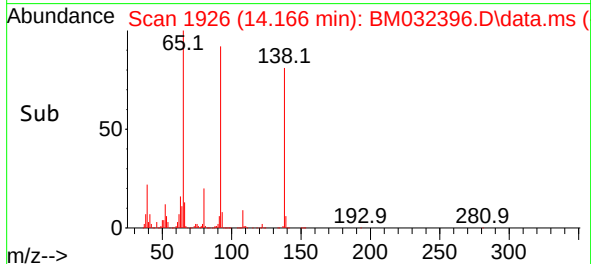
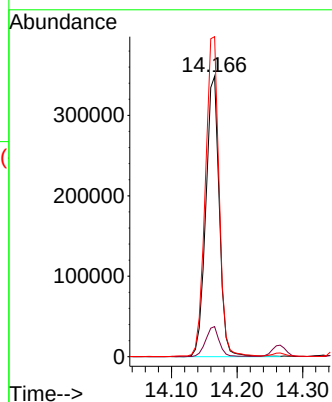
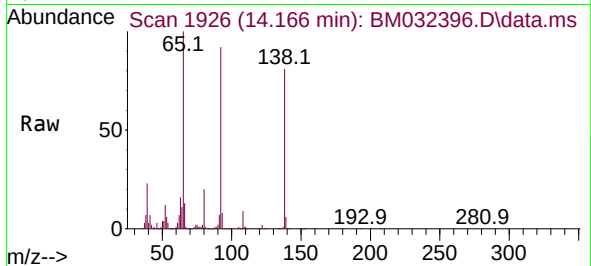




#53
3-Nitroaniline
Concen: 31.297 ng
RT: 14.166 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

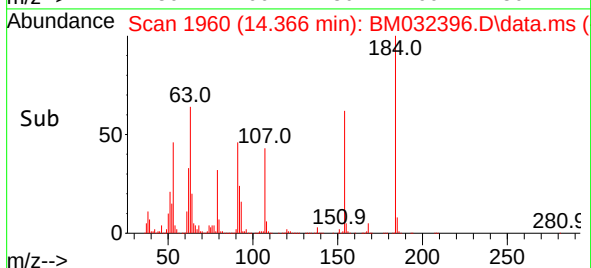
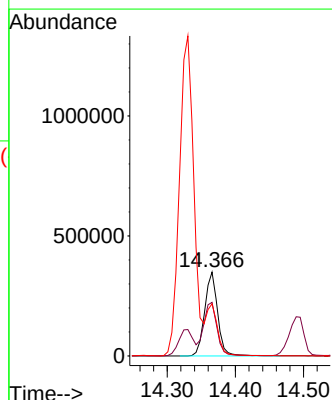
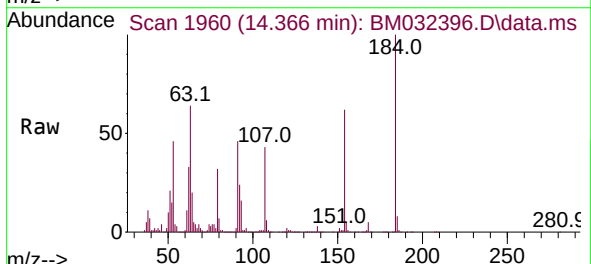
Instrument :
BNA_M
ClientSampleId :
PB139742BS

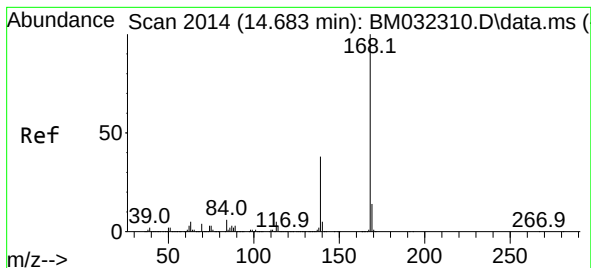
Tgt Ion:138 Resp: 498304
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 114.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 58.871 ng
RT: 14.366 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:184 Resp: 462863
Ion Ratio Lower Upper
184 100
63 63.9 93.8 140.6#
154 62.2 64.0 96.0#

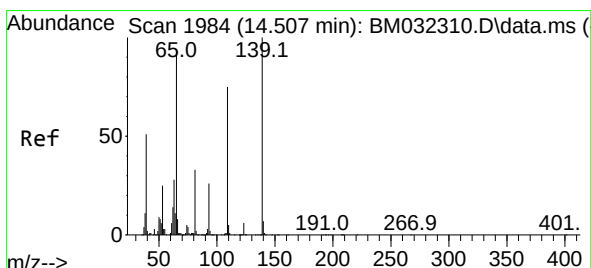
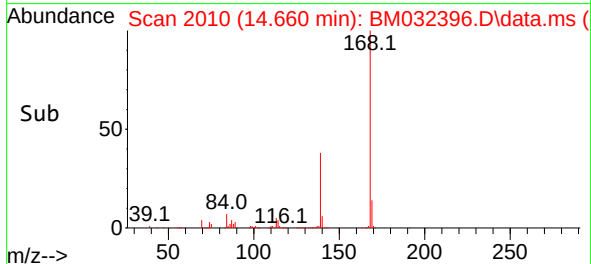
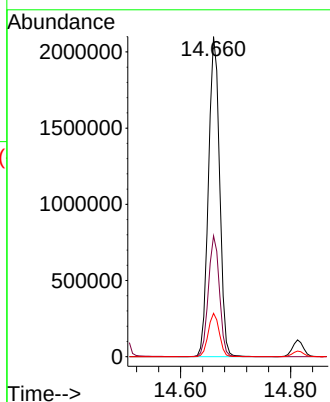
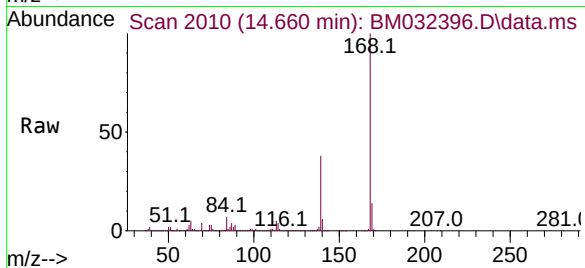




#55
Dibenzenofuran
Concen: 33.770 ng
RT: 14.660 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

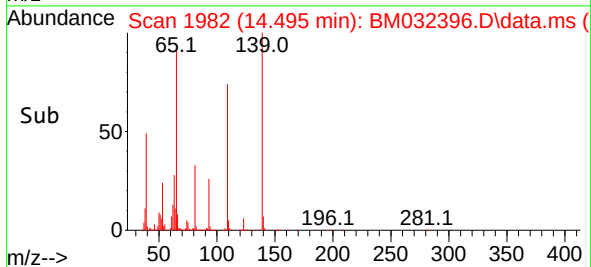
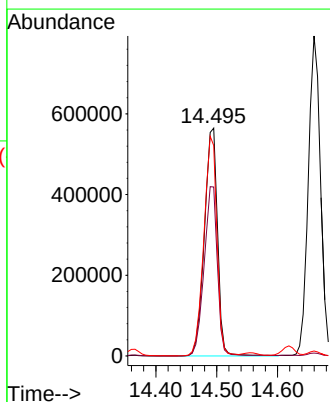
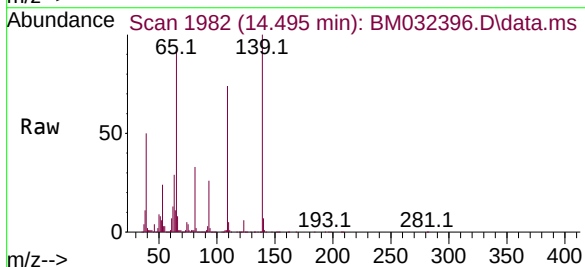
Instrument :
BNA_M
ClientSampleId :
PB139742BS

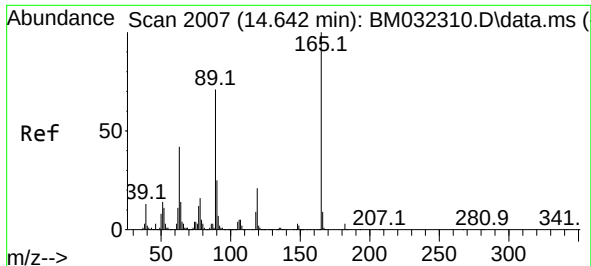
Tgt Ion:168 Resp: 2951372
Ion Ratio Lower Upper
168 100
139 37.8 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 64.570 ng
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:139 Resp: 847795
Ion Ratio Lower Upper
139 100
109 74.2 92.3 132.3#
65 92.4 110.5 150.5#

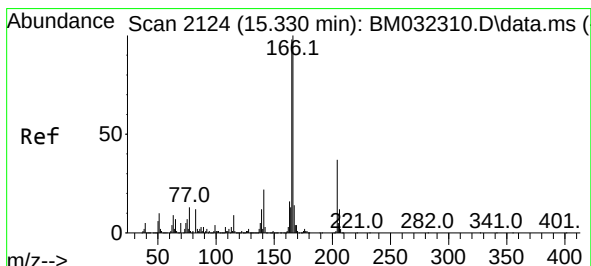
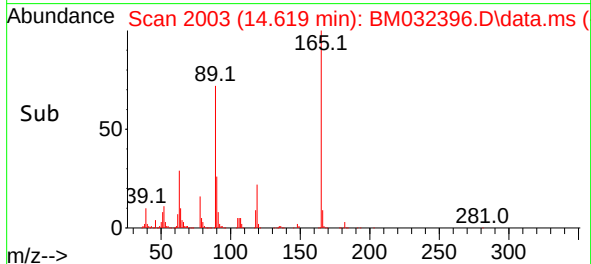
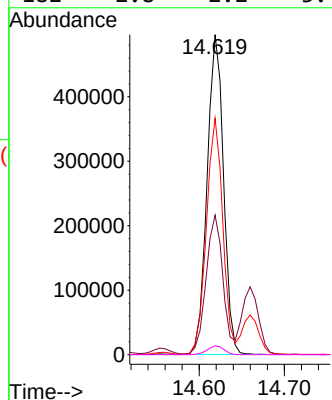
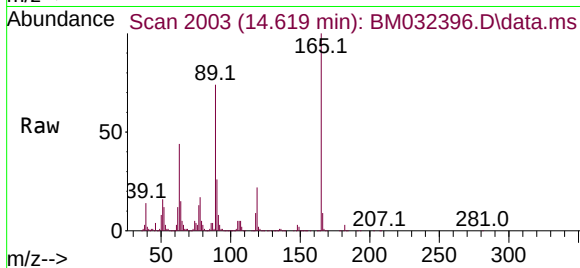




#57
2,4-Dinitrotoluene
Concen: 35.511 ng
RT: 14.619 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

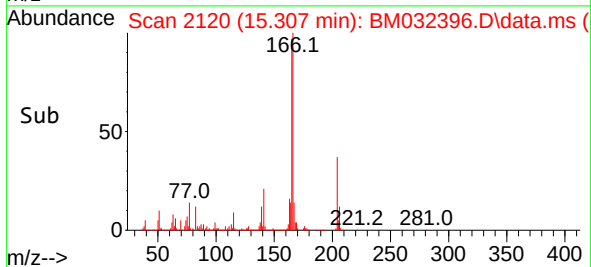
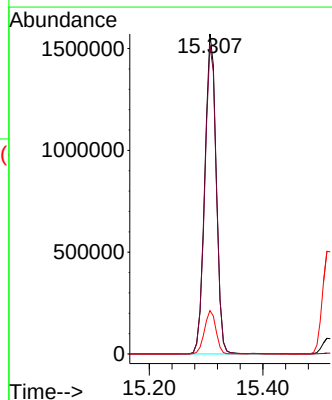
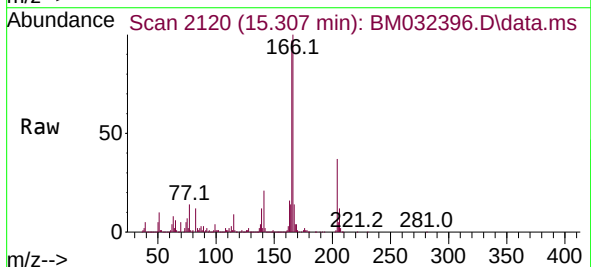
Instrument :
BNA_M
ClientSampleId :
PB139742BS

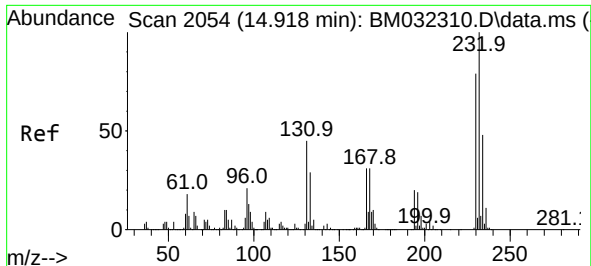
Tgt Ion:165 Resp: 663256
Ion Ratio Lower Upper
165 100
63 43.6 70.3 105.5#
89 73.9 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 32.933 ng
RT: 15.307 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:166 Resp: 2188983
Ion Ratio Lower Upper
166 100
165 96.5 79.3 118.9
167 13.6 10.6 16.0

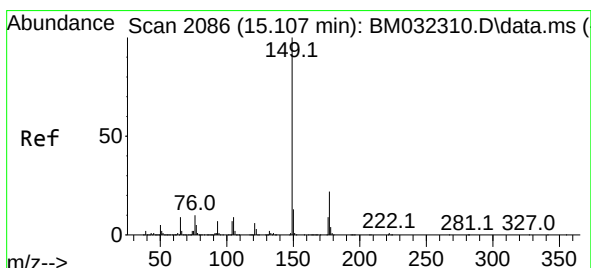
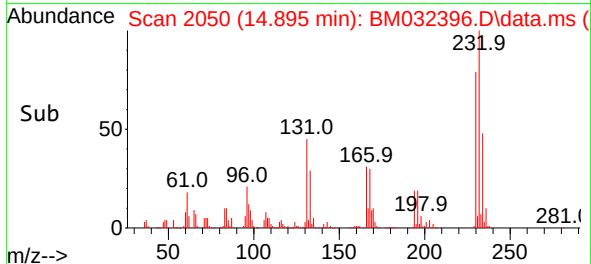
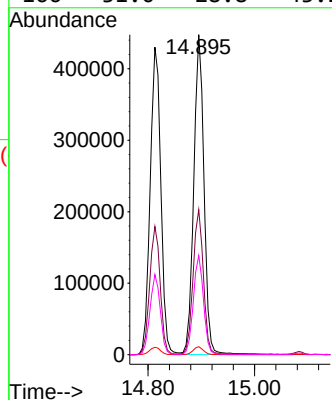
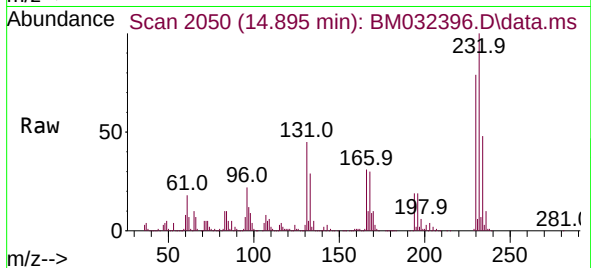




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.725 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

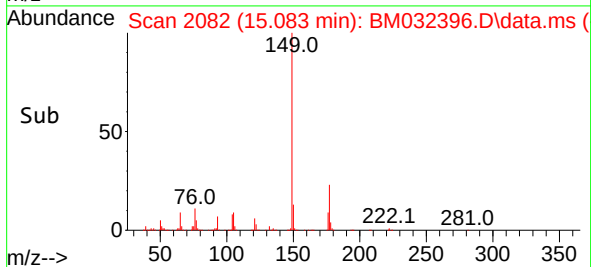
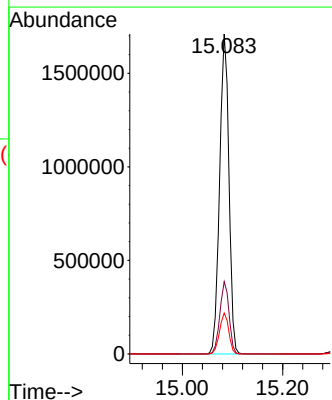
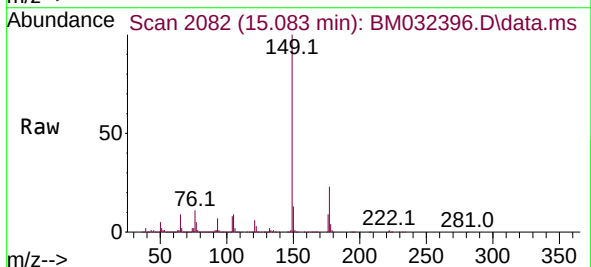
Instrument :
BNA_M
ClientSampleId :
PB139742BS

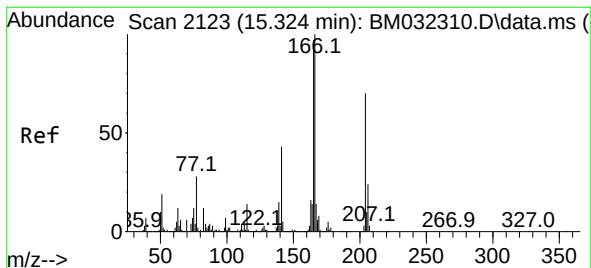
Tgt Ion:232 Resp: 598285
Ion Ratio Lower Upper
232 100
131 45.6 50.6 75.8#
130 2.5 3.0 4.4#
166 31.0 28.8 43.2



#60
Diethylphthalate
Concen: 31.912 ng
RT: 15.083 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:149 Resp: 2191396
Ion Ratio Lower Upper
149 100
177 22.6 15.7 23.5
150 12.8 9.6 14.4

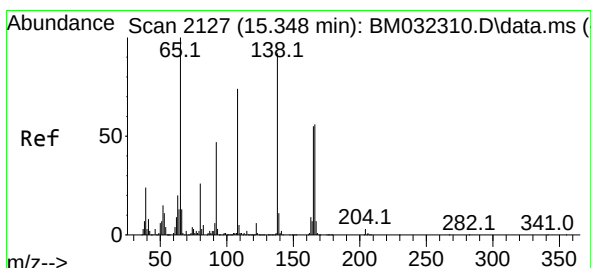
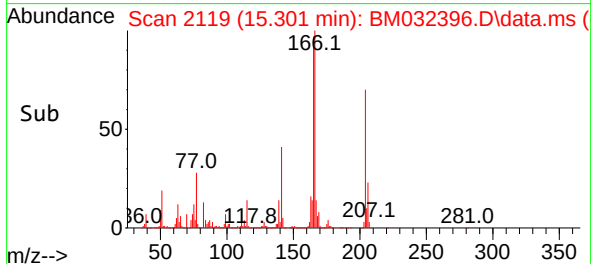
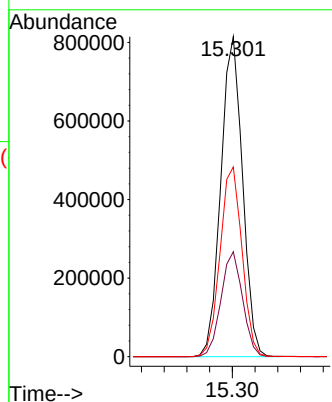
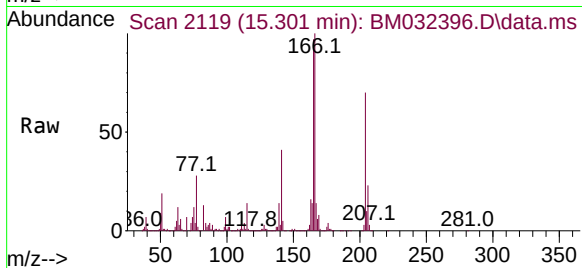




#61
4-Chlorophenyl-phenylether
Concen: 31.386 ng
RT: 15.301 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

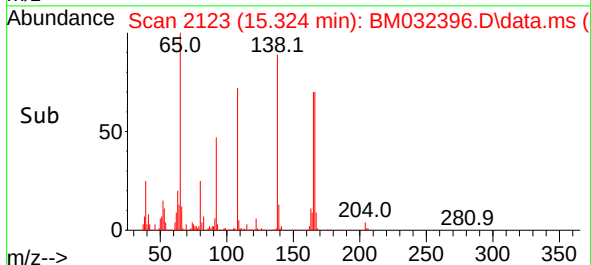
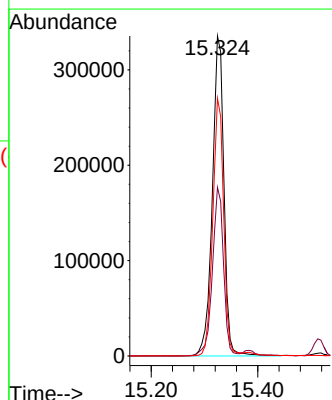
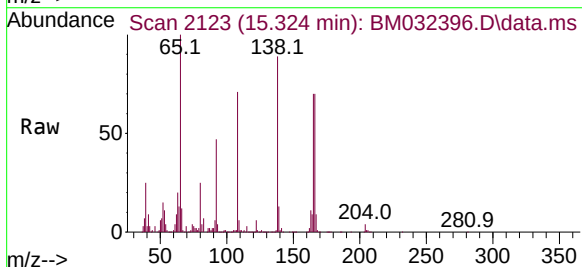
Instrument :
BNA_M
ClientSampleId :
PB139742BS

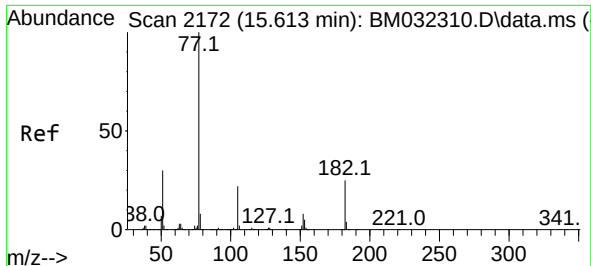
Tgt Ion:204 Resp: 1080676
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 59.3 55.8 83.8



#62
4-Nitroaniline
Concen: 31.936 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:138 Resp: 507471
Ion Ratio Lower Upper
138 100
92 52.7 40.6 80.6
108 80.5 103.8 143.8#

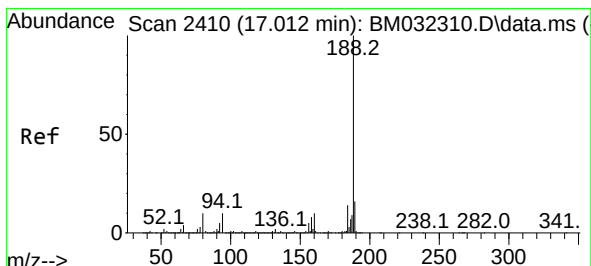
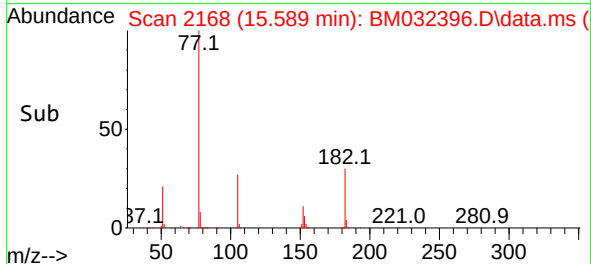
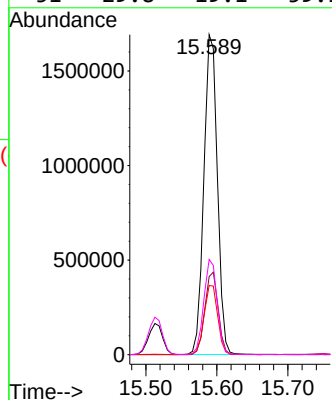
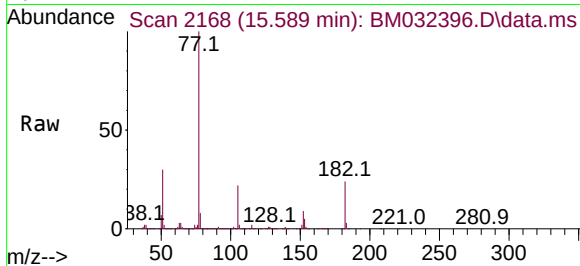




#63
Azobenzene
Concen: 34.263 ng
RT: 15.589 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

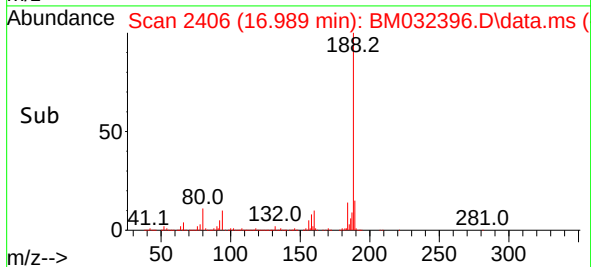
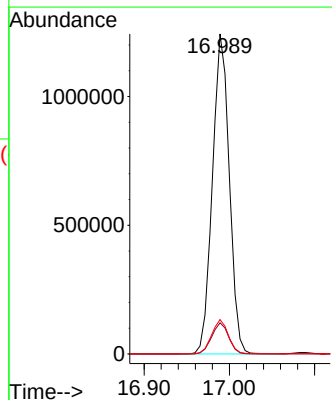
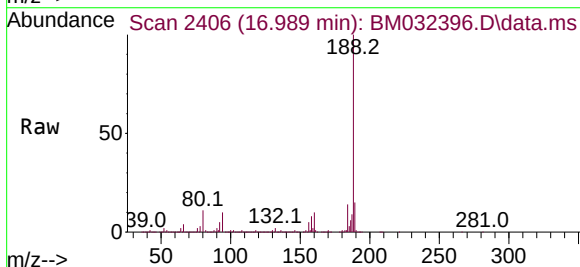
Instrument :
BNA_M
ClientSampleId :
PB139742BS

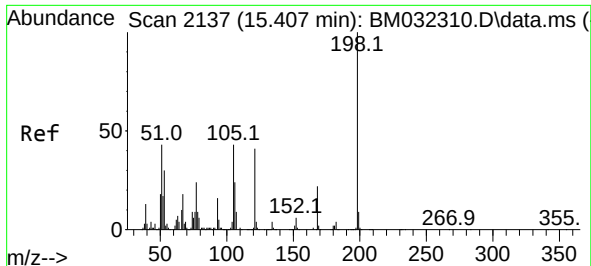
Tgt Ion: 77 Resp: 2239780
Ion Ratio Lower Upper
77 100
182 24.4 0.0 39.3
105 21.6 0.0 36.1
51 29.8 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:188 Resp: 1709219
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.8 7.3 10.9

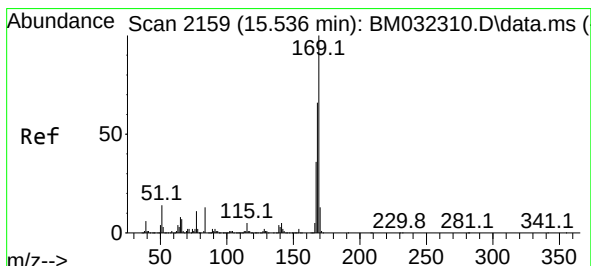
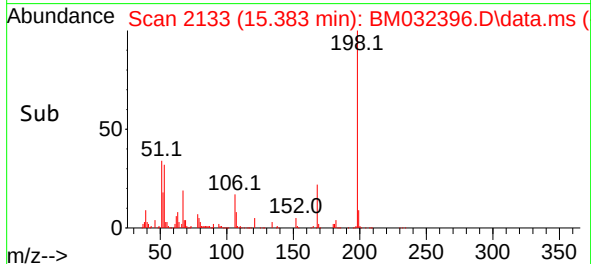
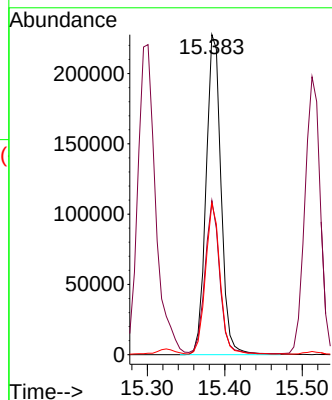
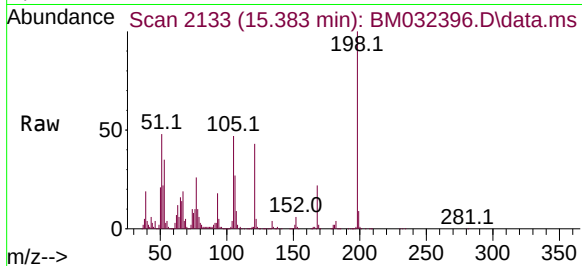




#65
4,6-Dinitro-2-methylphenol
Concen: 31.777 ng
RT: 15.383 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

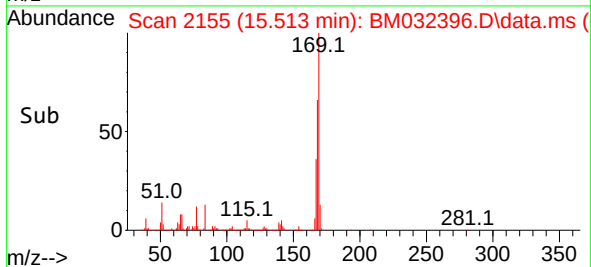
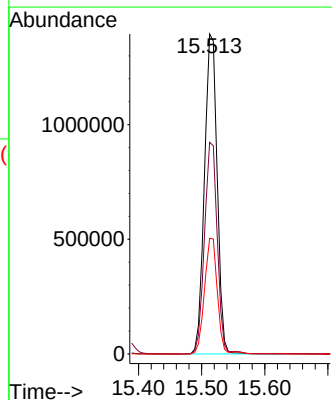
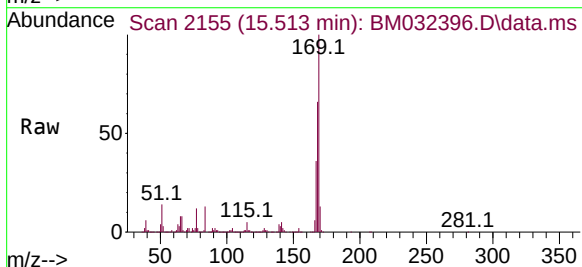
Instrument :
BNA_M
ClientSampleId :
PB139742BS

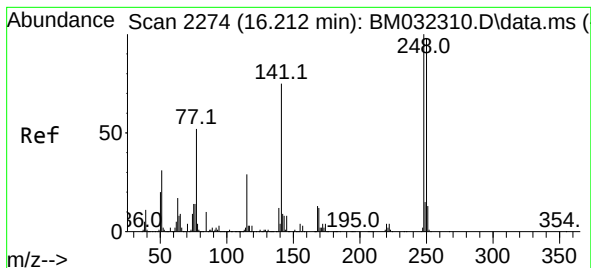
Tgt Ion:198 Resp: 305702
Ion Ratio Lower Upper
198 100
51 48.2 49.7 89.7#
105 47.3 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 38.620 ng
RT: 15.513 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:169 Resp: 1949031
Ion Ratio Lower Upper
169 100
168 66.2 55.0 82.4
167 36.1 29.8 44.8

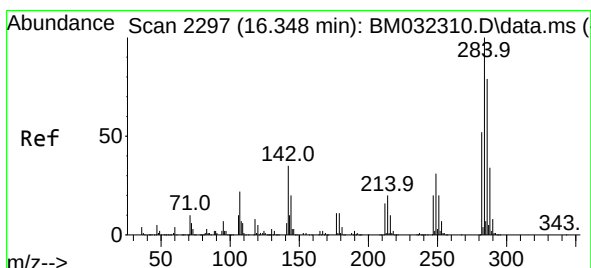
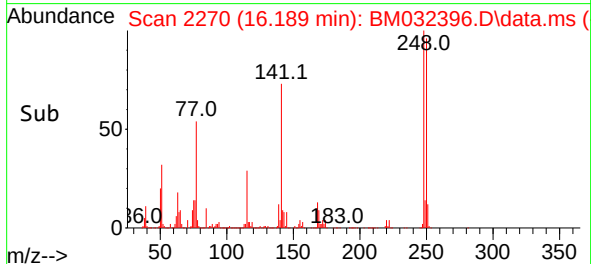
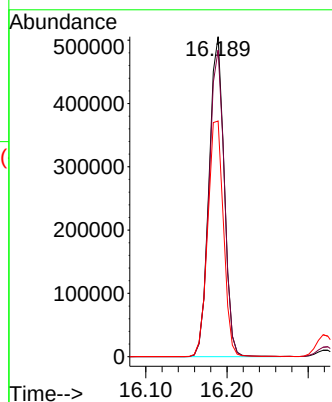
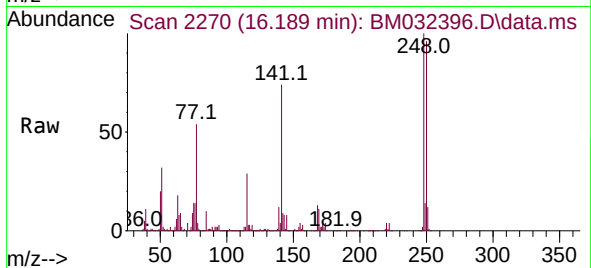




#67
4-Bromophenyl-phenylether
Concen: 36.790 ng
RT: 16.189 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

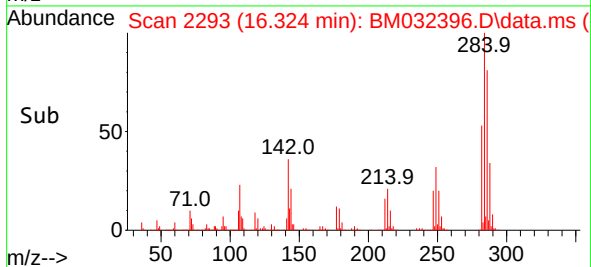
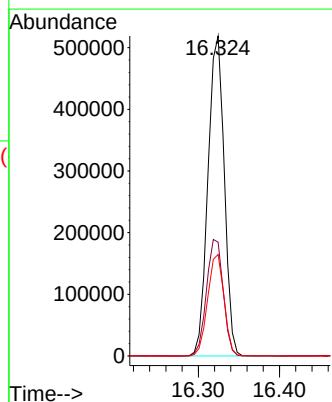
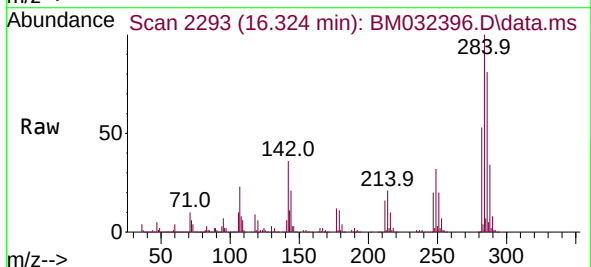
Instrument :
BNA_M
ClientSampleId :
PB139742BS

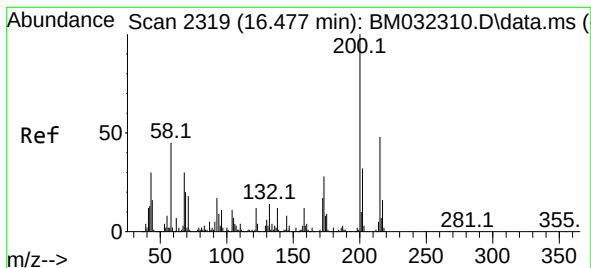
Tgt Ion:248 Resp: 654479
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 73.7 74.1 111.1#



#68
Hexachlorobenzene
Concen: 36.827 ng
RT: 16.324 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:284 Resp: 721172
Ion Ratio Lower Upper
284 100
142 35.5 43.0 64.6#
249 31.7 27.6 41.4





#69

Atrazine

Concen: 35.526 ng

RT: 16.460 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

Tgt Ion:200 Resp: 610597

Ion Ratio Lower Upper

200 100

173 26.2 5.8 45.8

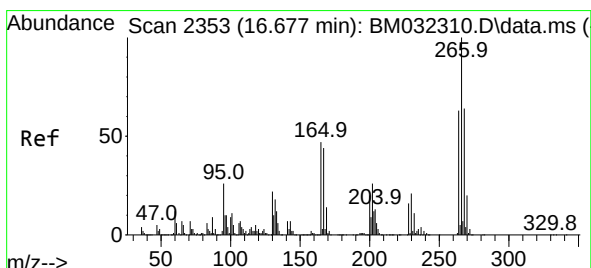
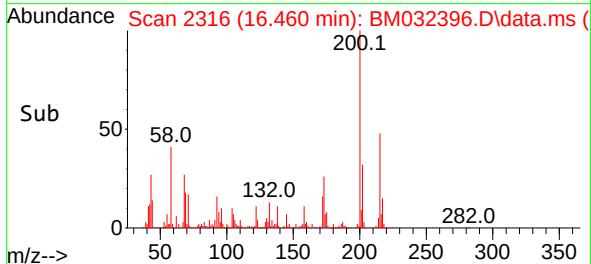
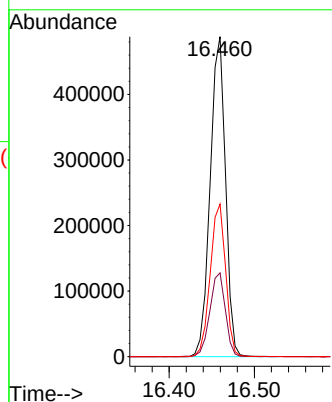
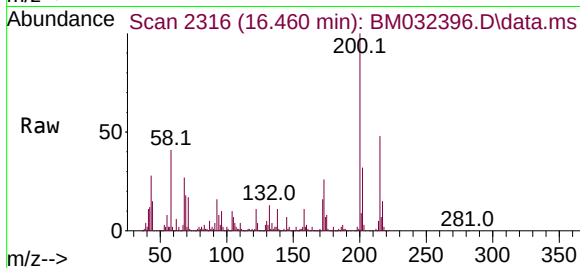
215 47.7 23.6 63.6

Instrument :

BNA_M

ClientSampleId :

PB139742BS



#70

Pentachlorophenol

Concen: 65.265 ng

RT: 16.660 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

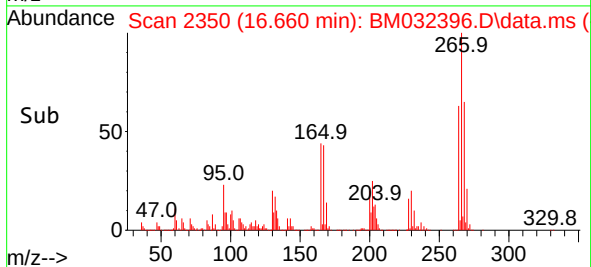
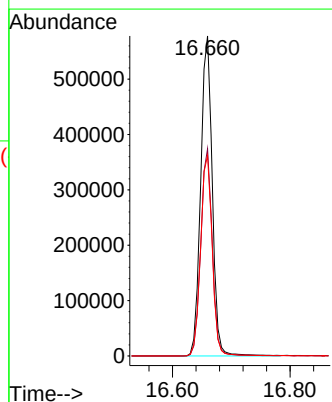
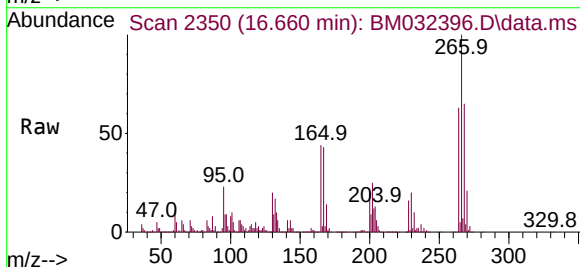
Tgt Ion:266 Resp: 788834

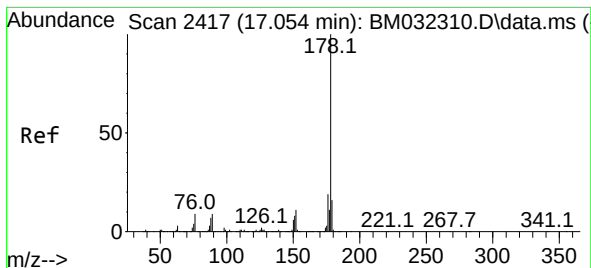
Ion Ratio Lower Upper

266 100

268 64.8 50.3 75.5

264 62.6 52.1 78.1

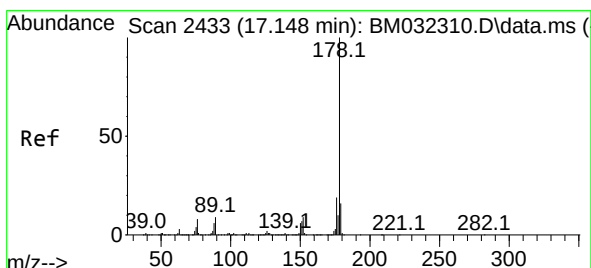
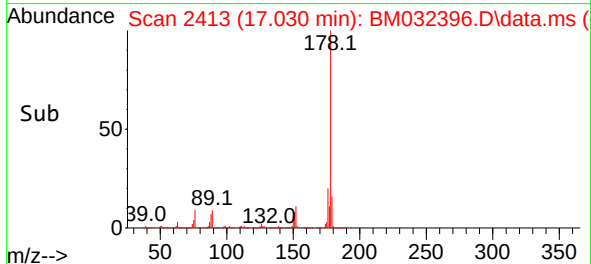
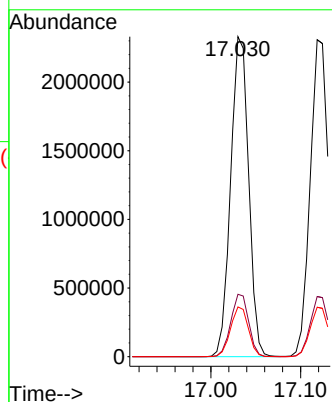
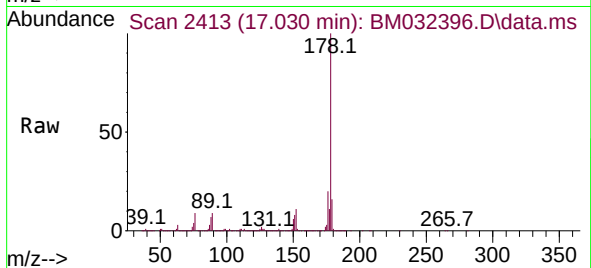




#71
Phenanthrene
Concen: 36.148 ng
RT: 17.030 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

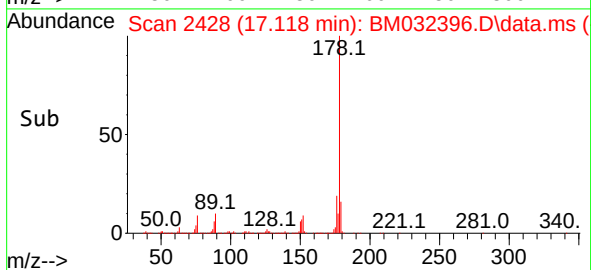
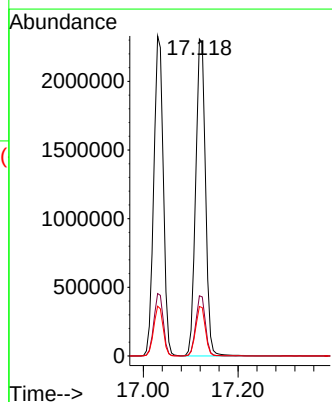
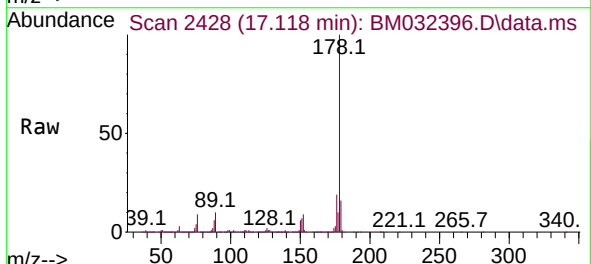
Instrument :
BNA_M
ClientSampleId :
PB139742BS

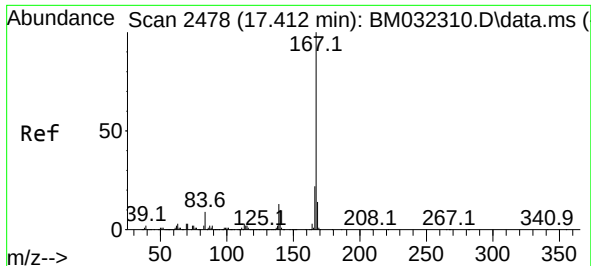
Tgt Ion:178 Resp: 3242900
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 37.759 ng
RT: 17.118 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:178 Resp: 3309968
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.3 18.5

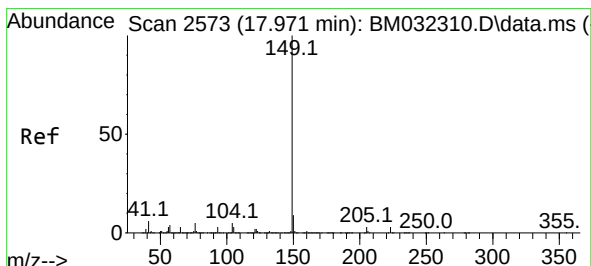
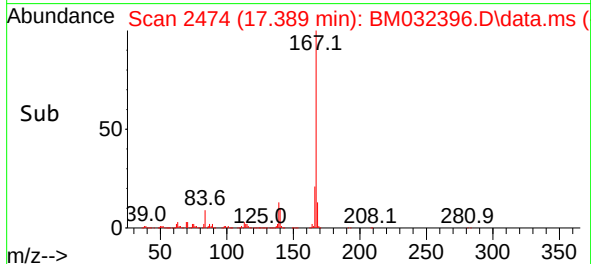
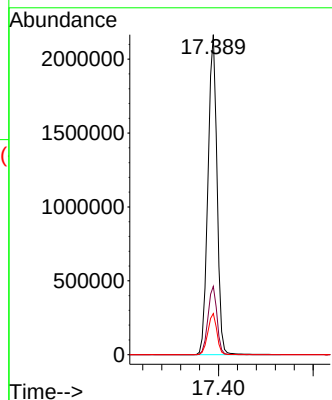
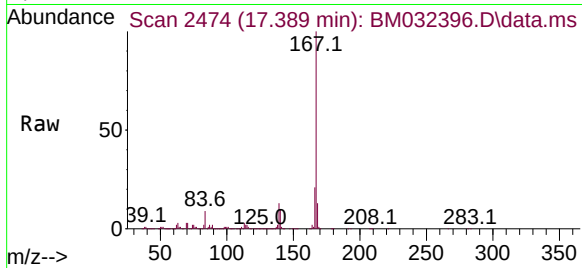




#73
 Carbazole
 Concen: 32.888 ng
 RT: 17.389 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51

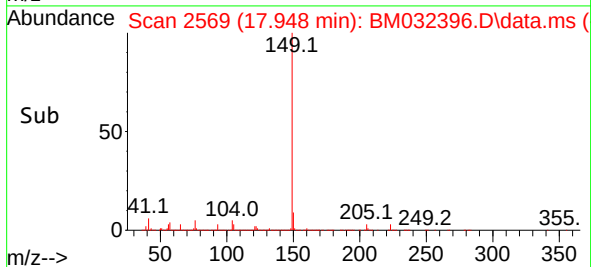
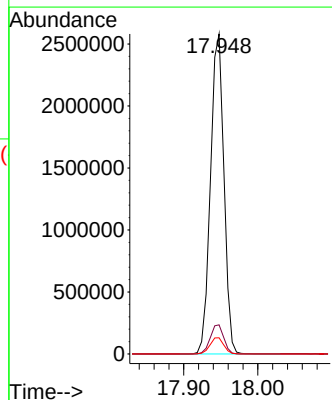
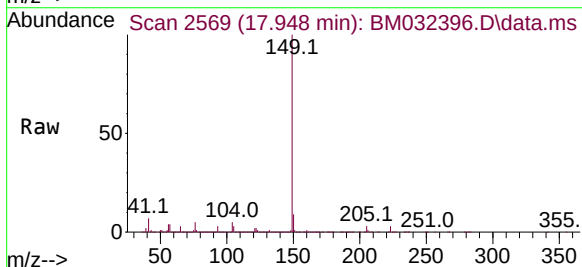
Instrument :
 BNA_M
 ClientSampleId :
 PB139742BS

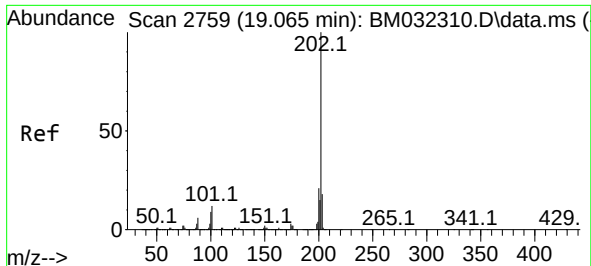
Tgt Ion:167 Resp: 2862917
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 34.703 ng
 RT: 17.948 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51

Tgt Ion:149 Resp: 3245332
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 5.6 8.4#

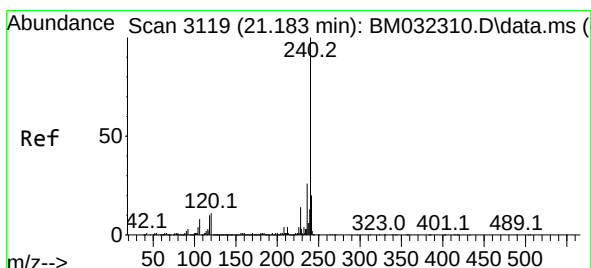
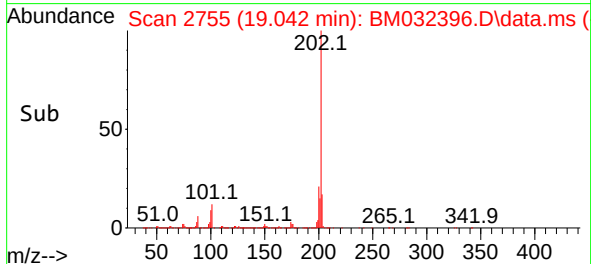
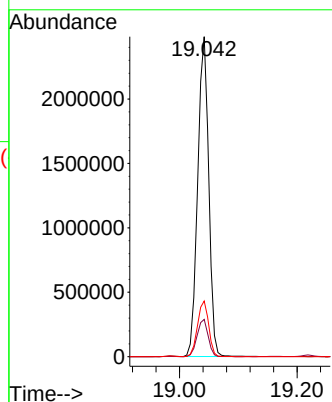
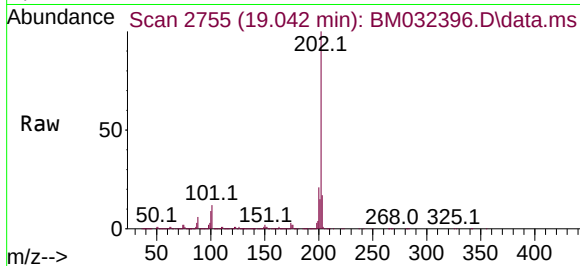




#75
Fluoranthene
Concen: 32.345 ng
RT: 19.042 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

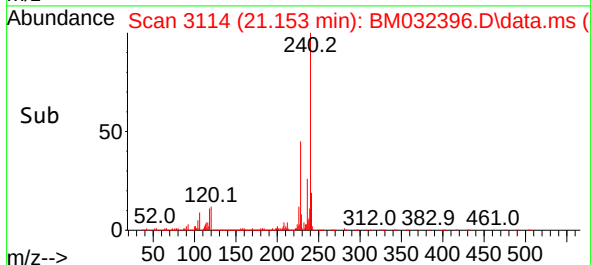
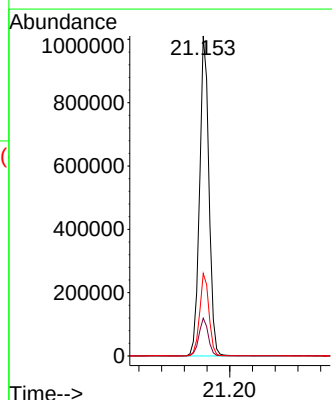
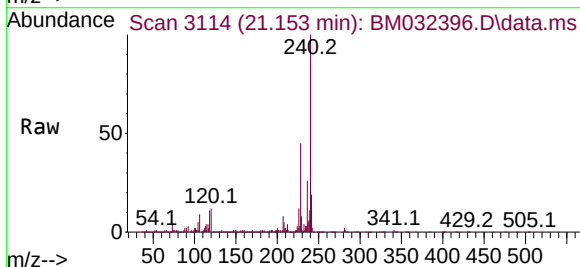
Instrument :
BNA_M
ClientSampleId :
PB139742BS

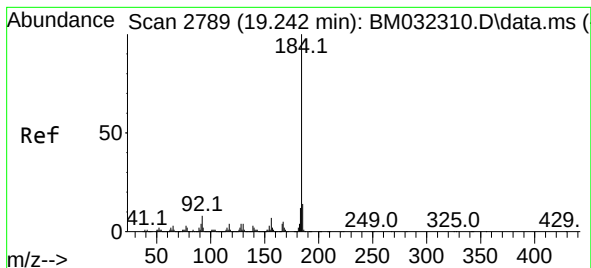
Tgt Ion:202 Resp: 3217773
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:240 Resp: 1161909
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.8 20.9 31.3





#77

Benzidine

Concen: 71.510 ng

RT: 19.218 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

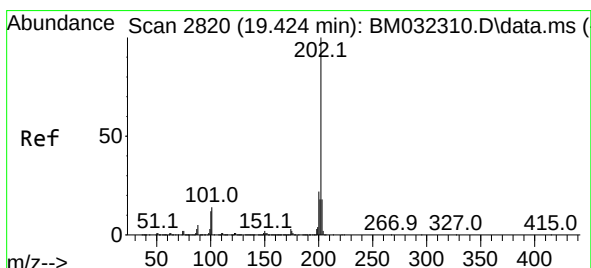
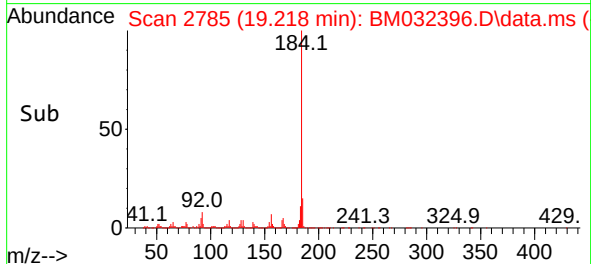
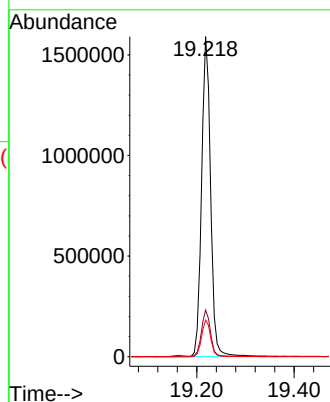
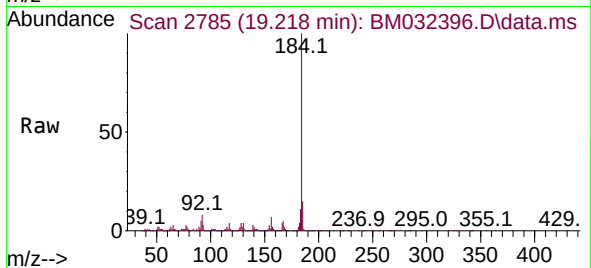
Tgt Ion:184 Resp: 2064003

Ion Ratio Lower Upper

184 100

185 14.5 10.6 16.0

183 11.5 9.0 13.4



#78

Pyrene

Concen: 41.297 ng

RT: 19.401 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

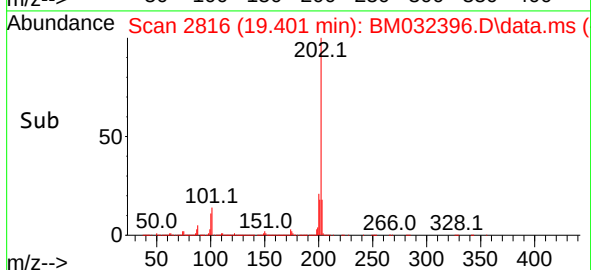
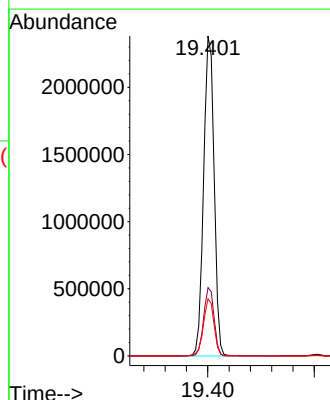
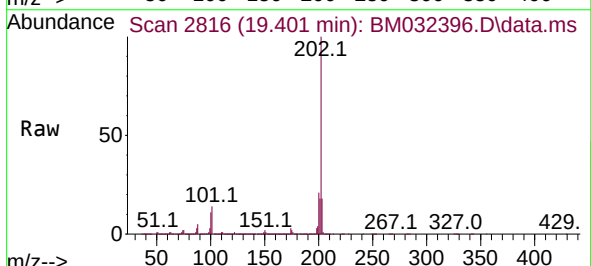
Tgt Ion:202 Resp: 3253732

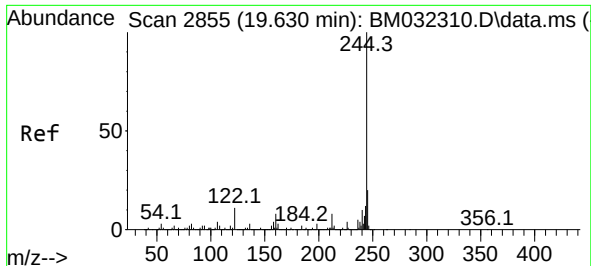
Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.8 13.7 20.5

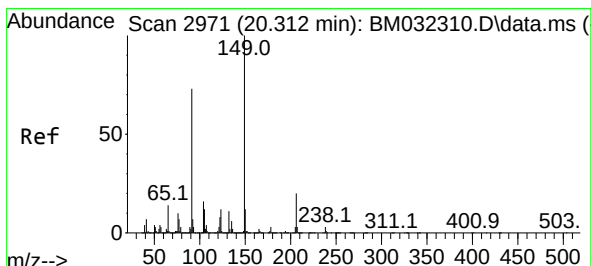
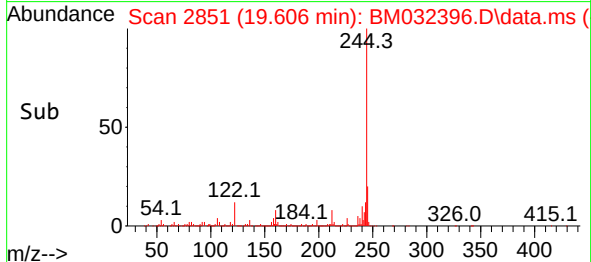
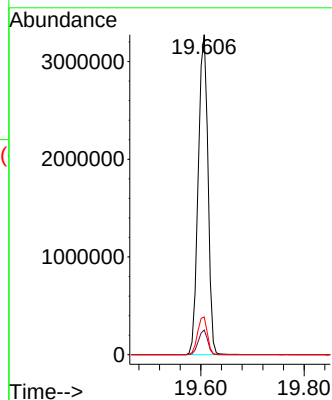
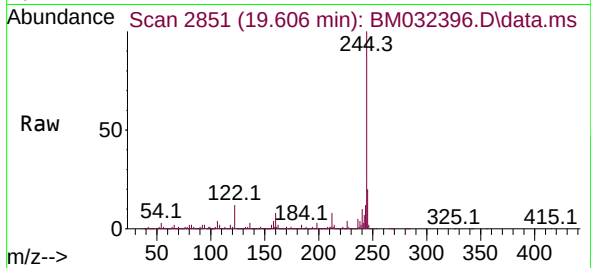




#79
Terphenyl-d14
Concen: 77.382 ng
RT: 19.606 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

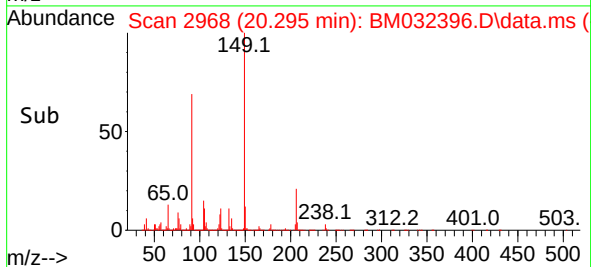
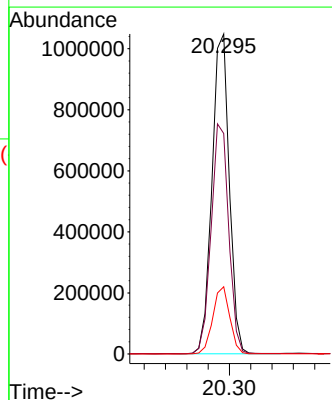
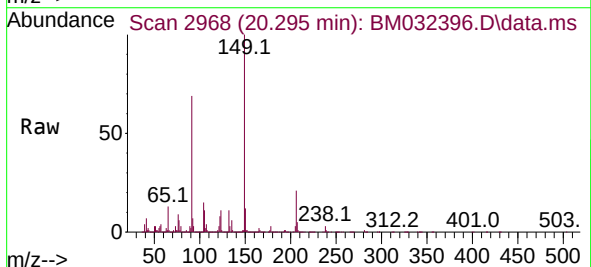
Instrument :
BNA_M
ClientSampleId :
PB139742BS

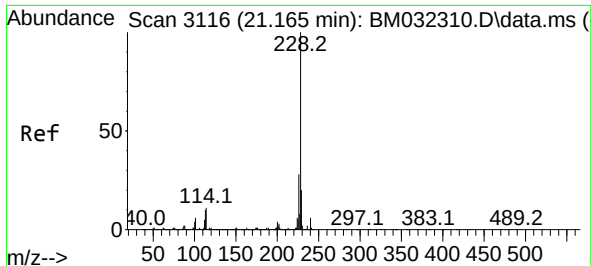
Tgt Ion:244 Resp: 4269181
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 11.8 8.7 13.1



#80
Butylbenzylphthalate
Concen: 39.583 ng
RT: 20.295 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:149 Resp: 1184560
Ion Ratio Lower Upper
149 100
91 68.9 64.0 96.0
206 21.0 14.4 21.6

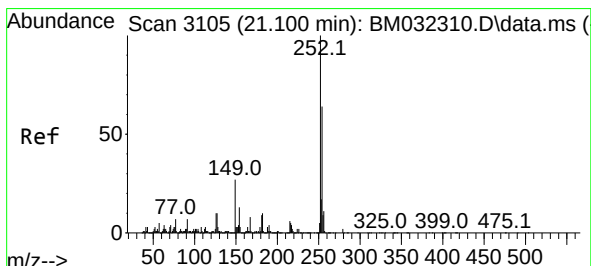
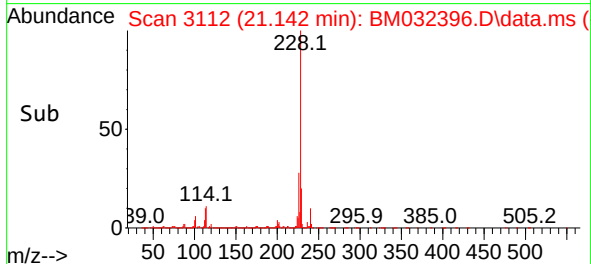
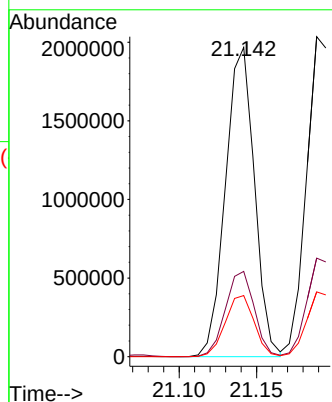
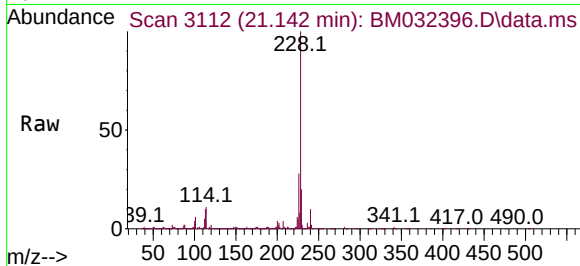




#81
Benzo(a)anthracene
Concen: 35.206 ng
RT: 21.142 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

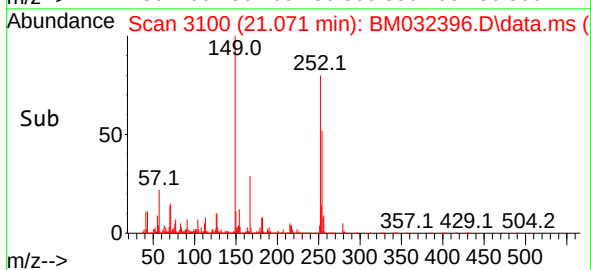
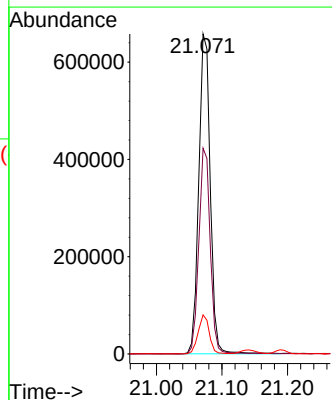
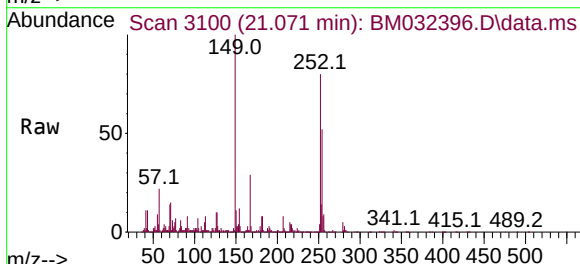
Instrument :
BNA_M
ClientSampleId :
PB139742BS

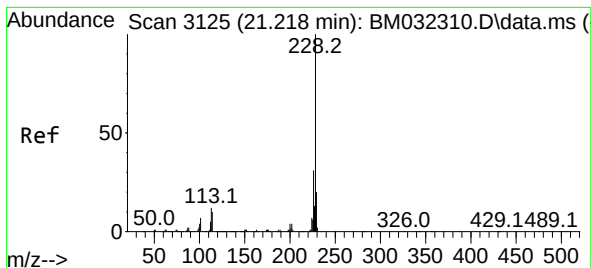
Tgt Ion:228 Resp: 2556868
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.8 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 35.062 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:252 Resp: 802145
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 12.2 9.7 14.5





#83

Chrysene

Concen: 36.264 ng

RT: 21.189 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

Tgt Ion:228 Resp: 2547857

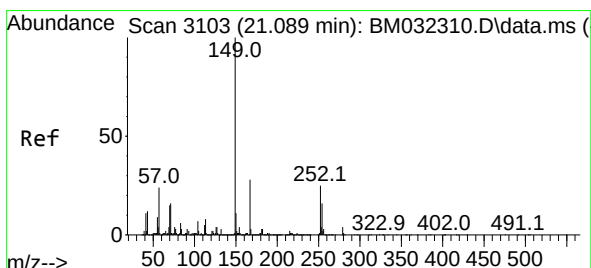
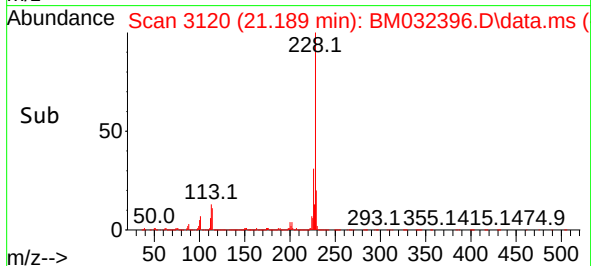
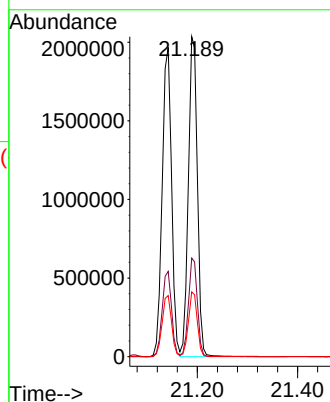
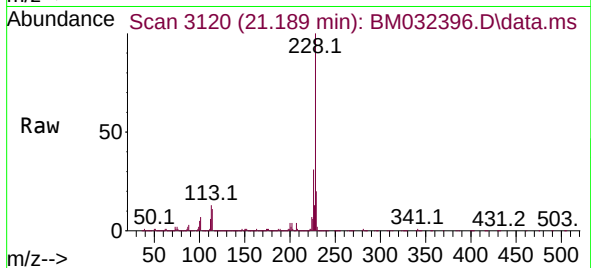
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	20.2	16.0	24.0

Instrument :

BNA_M

ClientSampleId :

PB139742BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.807 ng

RT: 21.065 min Scan# 3099

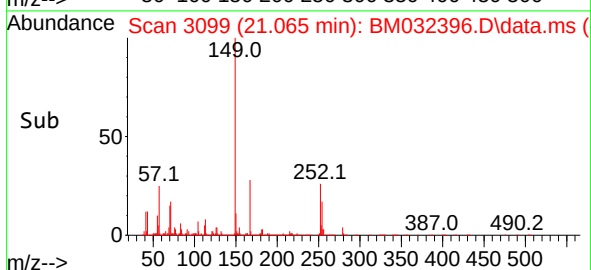
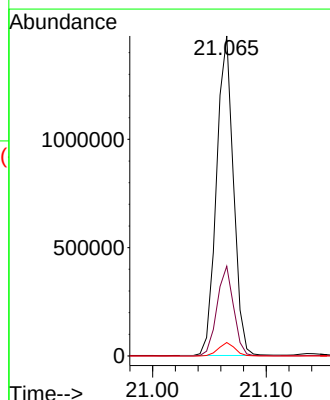
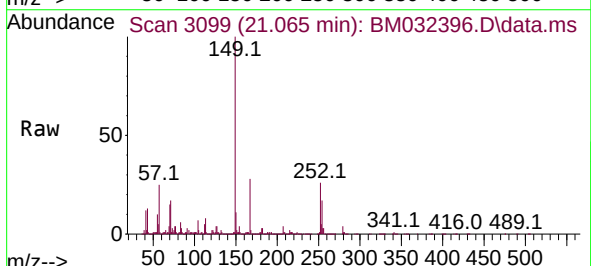
Delta R.T. 0.000 min

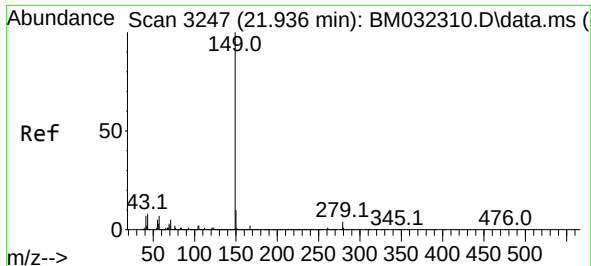
Lab File: BM032396.D

Acq: 08 Oct 2021 16:51

Tgt Ion:149 Resp: 1525477

Ion	Ratio	Lower	Upper
149	100		
167	28.0	19.7	29.5
279	4.2	2.6	4.0

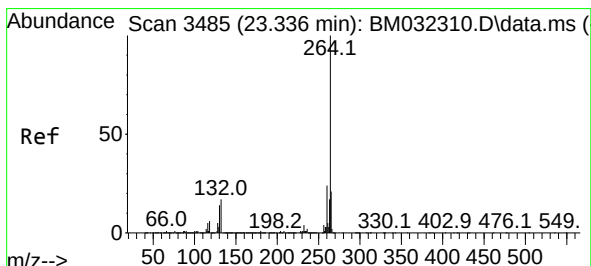
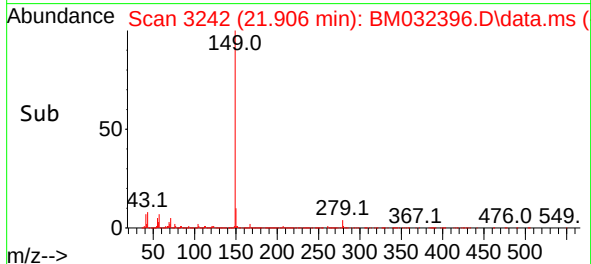
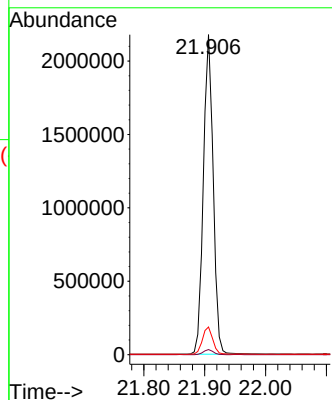
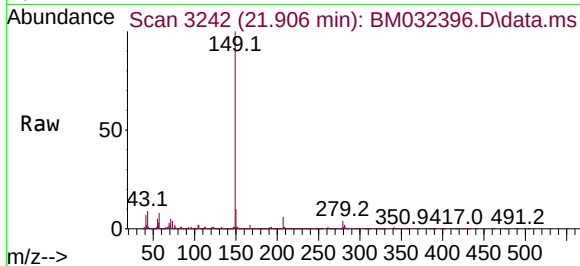




#85
Di-n-octyl phthalate
Concen: 36.061 ng
RT: 21.906 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

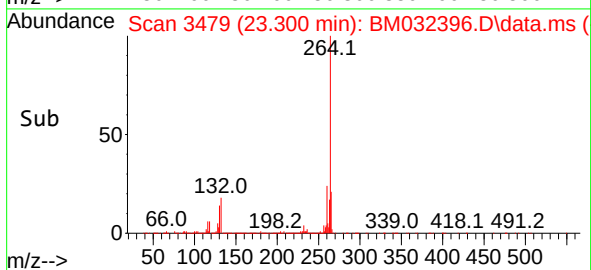
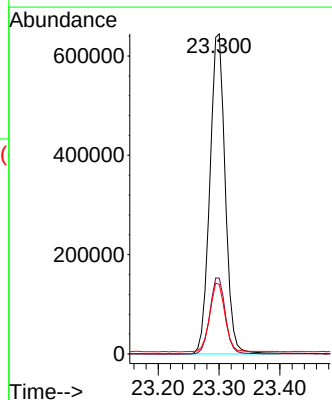
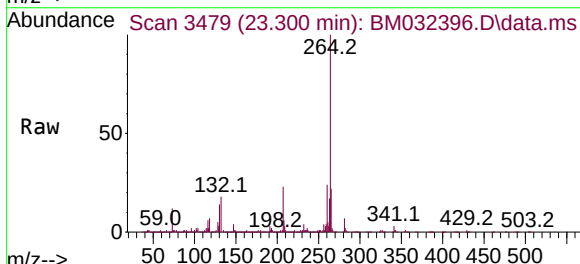
Instrument :
BNA_M
ClientSampleId :
PB139742BS

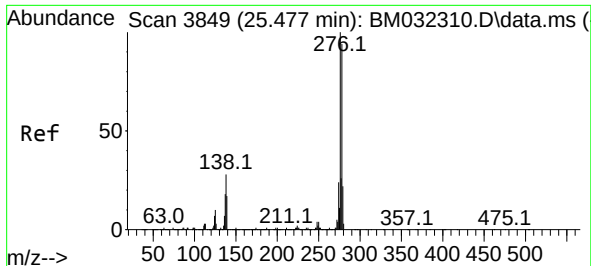
Tgt Ion:149 Resp: 2440045
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.300 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:264 Resp: 1133211
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.8 18.3 27.5

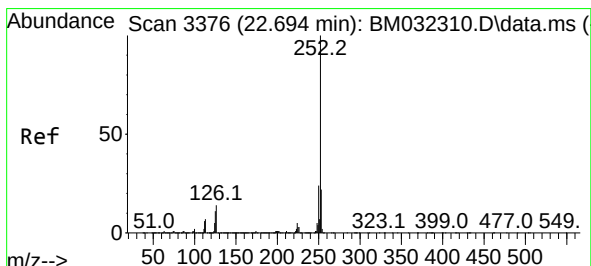
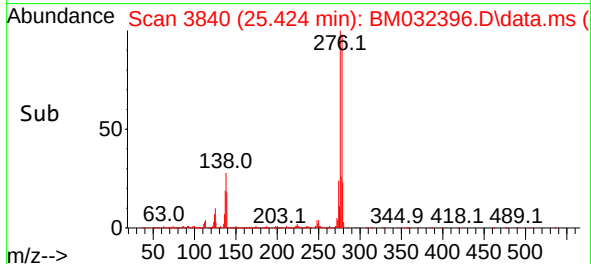
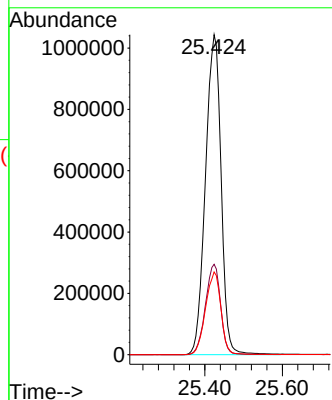
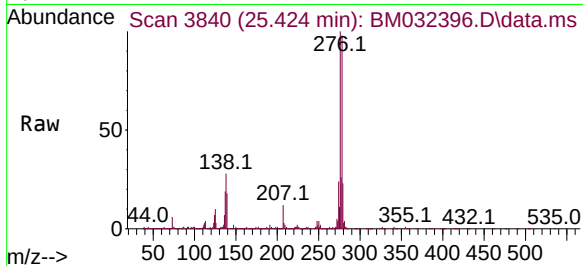




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.866 ng
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

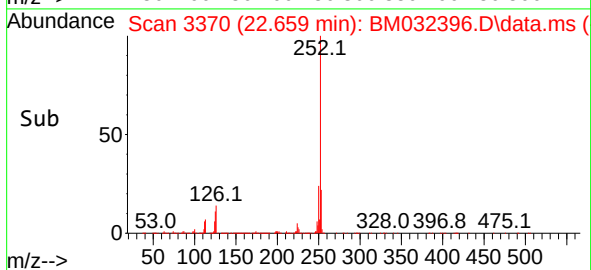
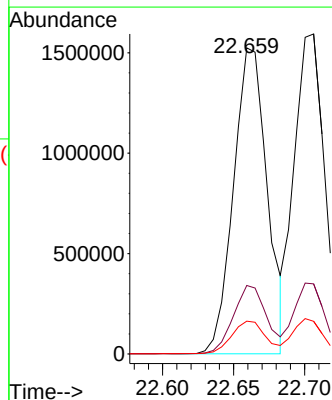
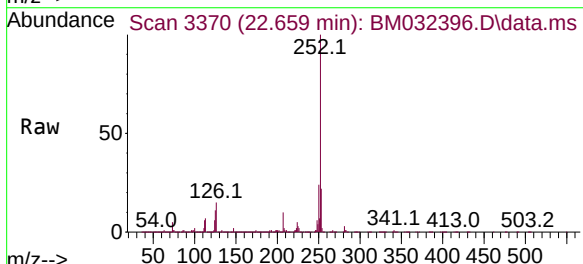
Instrument :
BNA_M
ClientSampleId :
PB139742BS

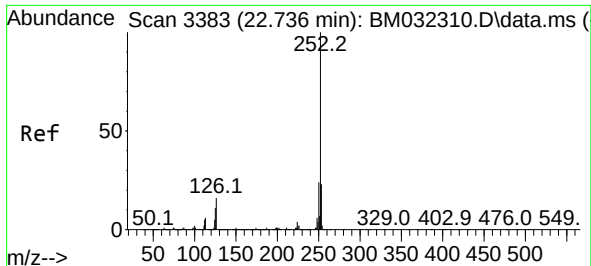
Tgt Ion:276 Resp: 2923559
Ion Ratio Lower Upper
276 100
138 27.4 18.4 27.6
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.565 ng
RT: 22.659 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:252 Resp: 2520587
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.7 7.5 11.3

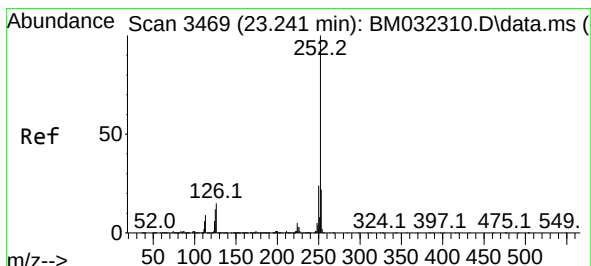
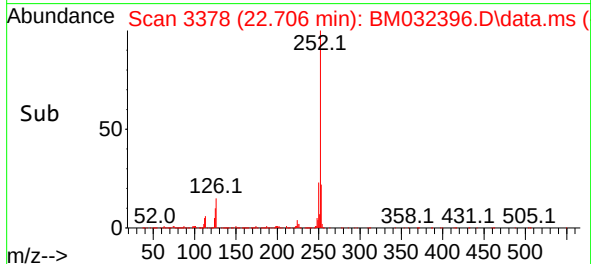
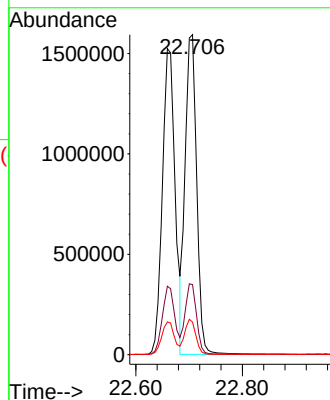
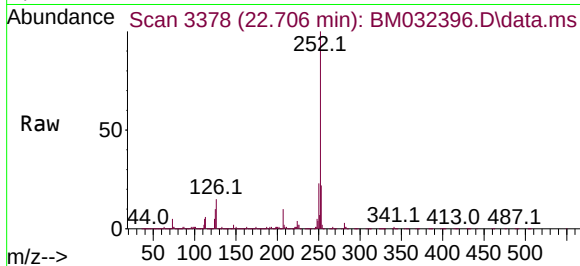




#89
Benzo(k)fluoranthene
Concen: 35.643 ng
RT: 22.706 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

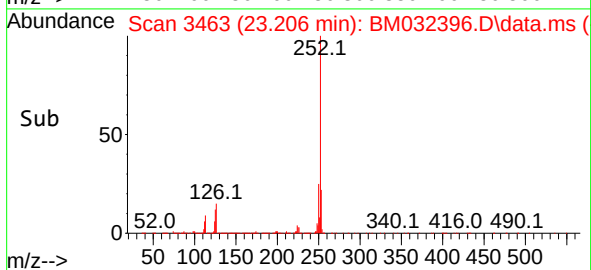
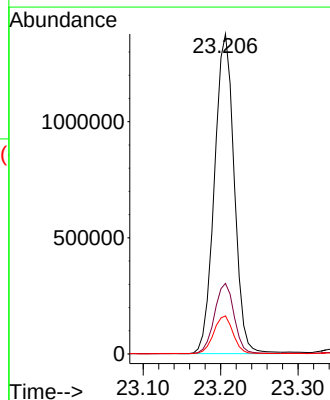
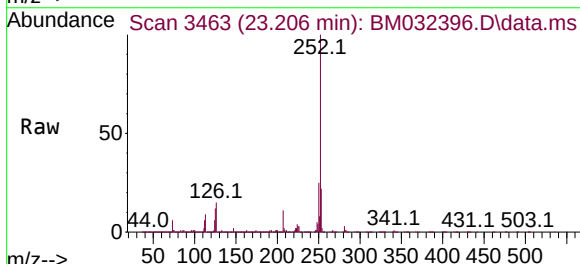
Instrument :
BNA_M
ClientSampleId :
PB139742BS

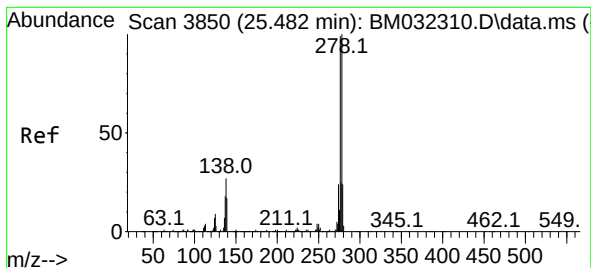
Tgt Ion:252 Resp: 2400261
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 43.485 ng
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:252 Resp: 2430876
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.9 8.1 12.1

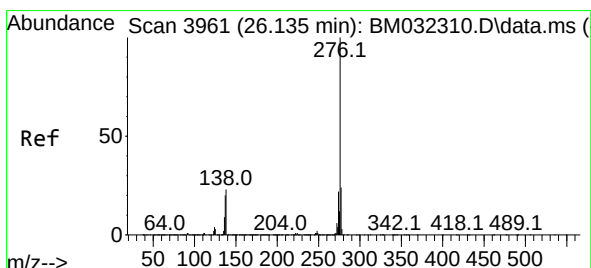
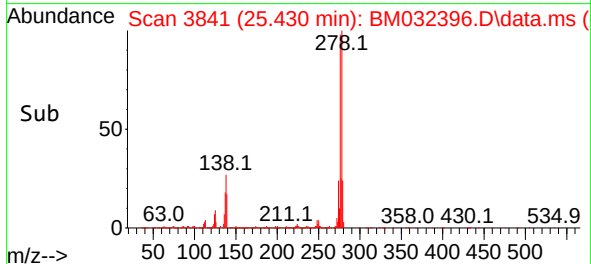
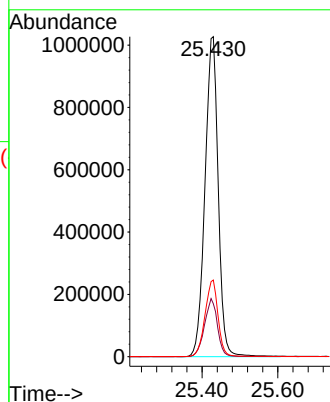
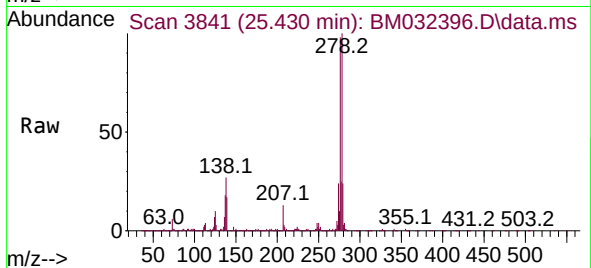




#91
Dibenzo(a,h)anthracene
Concen: 42.199 ng
RT: 25.430 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Instrument :
BNA_M
ClientSampleId :
PB139742BS

Tgt Ion:278 Resp: 2484296
Ion Ratio Lower Upper
278 100
139 16.6 10.9 16.3#
279 23.9 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 44.563 ng
RT: 26.077 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:276 Resp: 2593628
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.3 14.6 22.0#

