

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032670.D
 Acq On : 22 Oct 2021 11:55
 Operator : CG/JU
 Sample : PB139974BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139974BSD

Quant Time: Oct 23 01:24:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 23 01:22:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	266951	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	1061061	20.000	ng	# 0.00
39) Acenaphthene-d10	14.207	164	634285	20.000	ng	0.00
64) Phenanthrene-d10	16.936	188	1156695	20.000	ng	# 0.00
76) Chrysene-d12	21.118	240	753169	20.000	ng	0.00
86) Perylene-d12	23.247	264	666355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.125	112	1452323	91.666	ng	0.00
7) Phenol-d6	6.748	99	1824508	84.209	ng	0.00
23) Nitrobenzene-d5	8.701	82	1735936	90.993	ng	0.00
42) 2,4,6-Tribromophenol	15.695	330	540875	76.171	ng	0.00
45) 2-Fluorobiphenyl	12.819	172	3526716	82.670	ng	0.00
79) Terphenyl-d14	19.565	244	3892003	108.829	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.949	88	216978	32.181	ng	90
3) Pyridine	3.355	79	534932	29.320	ng	93
4) n-Nitrosodimethylamine	3.266	42	311391	42.557	ng	# 63
6) Aniline	6.872	93	1043928	43.605	ng	92
8) 2-Chlorophenol	7.119	128	808433	46.816	ng	93
9) Benzaldehyde	6.672	77	482148	38.128	ng	85
10) Phenol	6.778	94	987569	47.339	ng	82
11) bis(2-Chloroethyl)ether	6.966	93	744596	44.880	ng	95
12) 1,3-Dichlorobenzene	7.431	146	834977	42.897	ng	# 91
13) 1,4-Dichlorobenzene	7.578	146	859476	43.387	ng	97
14) 1,2-Dichlorobenzene	7.895	146	822347	43.247	ng	96
15) Benzyl Alcohol	7.795	79	684612	46.135	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.084	45	1020170	48.535	ng	97
17) 2-Methylphenol	8.013	107	664018	47.101	ng	# 90
18) Hexachloroethane	8.625	117	311864	46.241	ng	91
19) n-Nitroso-di-n-propyla...	8.360	70	540242	45.861	ng	# 84
20) 3+4-Methylphenols	8.342	107	864412	45.449	ng	97
22) Acetophenone	8.366	105	1128390	44.126	ng	# 88
24) Nitrobenzene	8.742	77	855744	46.508	ng	# 89
25) Isophorone	9.266	82	1487896	46.936	ng	95
26) 2-Nitrophenol	9.454	139	425165	49.661	ng	# 74
27) 2,4-Dimethylphenol	9.531	122	731595	50.653	ng	94
28) bis(2-Chloroethoxy)met...	9.748	93	970120	42.561	ng	99
29) 2,4-Dichlorophenol	9.995	162	746825	46.425	ng	95
30) 1,2,4-Trichlorobenzene	10.201	180	782904	42.905	ng	97
31) Naphthalene	10.378	128	2372778	43.581	ng	99
32) Benzoic acid	9.731	122	501198	46.143	ng	# 82
33) 4-Chloroaniline	10.495	127	816468	36.329	ng	# 94
34) Hexachlorobutadiene	10.683	225	466006	42.740	ng	97
35) Caprolactam	11.278	113	227901	46.229	ng	# 84
36) 4-Chloro-3-methylphenol	11.648	107	778476	44.950	ng	95
37) 2-Methylnaphthalene	12.225	142	1543535	41.715	ng	94
38) 1-Methylnaphthalene	12.225	142	1544167	42.707	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.389	216	781170	42.755	ng	97
41) Hexachlorocyclopentadiene	12.377	237	939985	107.922	ng	97
43) 2,4,6-Trichlorophenol	12.630	196	569203	45.025	ng	96

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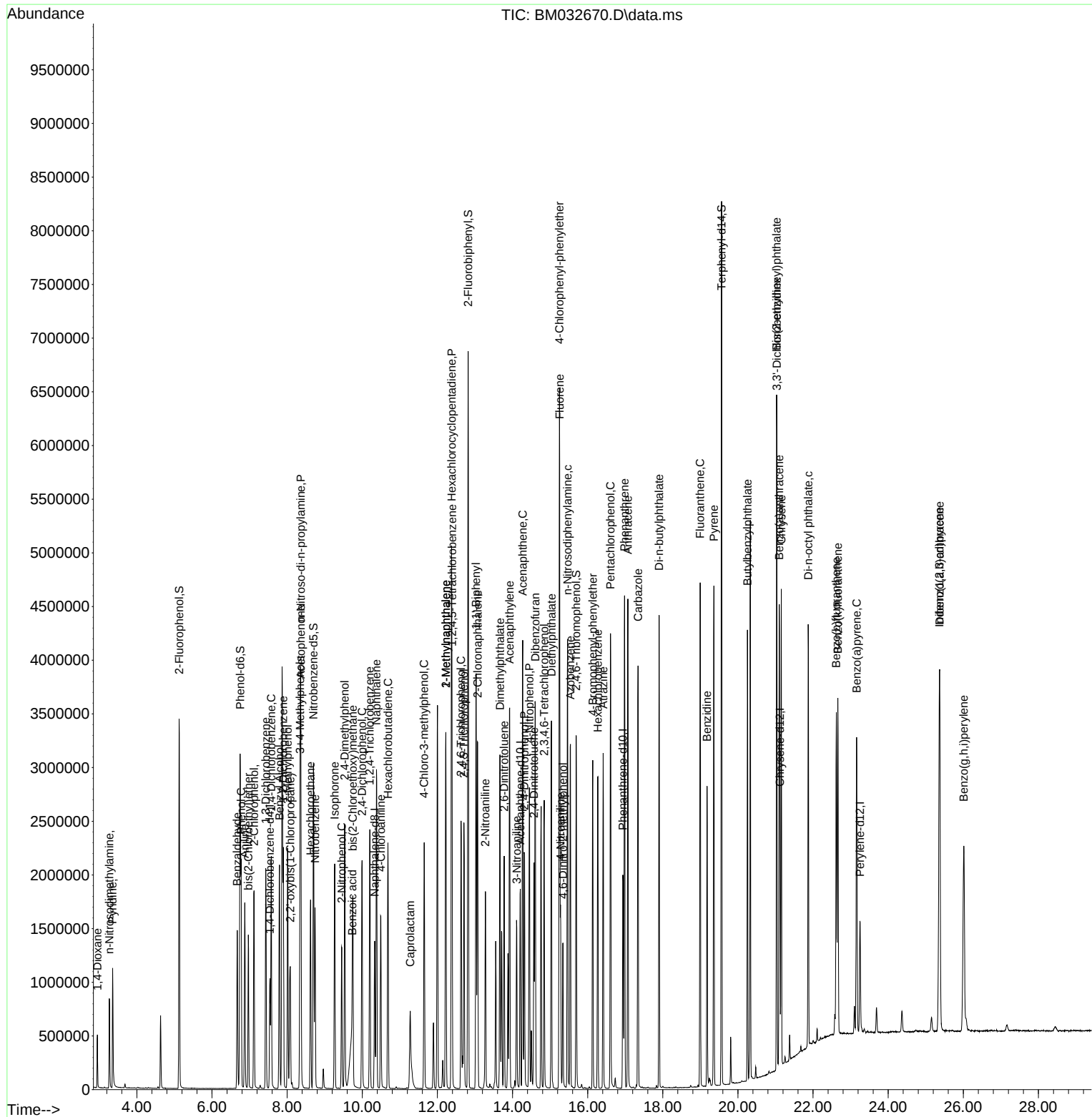
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.707	196	613517	45.148	ng	# 91
46) 1,1'-Biphenyl	13.030	154	1997258	42.671	ng	99
47) 2-Chloronaphthalene	13.072	162	1597869	44.515	ng	97
48) 2-Nitroaniline	13.277	65	483331	49.528	ng	# 80
49) Acenaphthylene	13.924	152	2518583	45.193	ng	99
50) Dimethylphthalate	13.666	163	1948355	43.498	ng	100
51) 2,6-Dinitrotoluene	13.777	165	440024	48.498	ng	# 63
52) Acenaphthene	14.271	154	1459419	39.697	ng	98
53) 3-Nitroaniline	14.113	138	386672	37.926	ng	84
54) 2,4-Dinitrophenol	14.319	184	473868	94.123	ng	# 63
55) Dibenzofuran	14.607	168	2323000	41.509	ng	93
56) 4-Nitrophenol	14.448	139	742965	88.369	ng	# 68
57) 2,4-Dinitrotoluene	14.571	165	581452	48.616	ng	# 60
58) Fluorene	15.254	166	1699567	39.932	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.842	232	495120	42.293	ng	# 84
60) Diethylphthalate	15.036	149	1920883	43.684	ng	96
61) 4-Chlorophenyl-phenyle...	15.248	204	847955	38.460	ng	93
62) 4-Nitroaniline	15.277	138	430112	42.271	ng	# 71
63) Azobenzene	15.542	77	1810407	43.250	ng	85
65) 4,6-Dinitro-2-methylph...	15.342	198	294475	45.231	ng	# 73
66) n-Nitrosodiphenylamine	15.466	169	1584447	46.392	ng	97
67) 4-Bromophenyl-phenylether	16.136	248	540573	44.902	ng	93
68) Hexachlorobenzene	16.271	284	587731	44.349	ng	# 83
69) Atrazine	16.413	200	554657	47.686	ng	96
70) Pentachlorophenol	16.607	266	706168	86.334	ng	98
71) Phenanthrene	16.983	178	2638872	43.466	ng	100
72) Anthracene	17.071	178	2684543	45.253	ng	99
73) Carbazole	17.342	167	2379761	40.397	ng	98
74) Di-n-butylphthalate	17.901	149	3050438	48.201	ng	# 98
75) Fluoranthene	18.995	202	2731467	40.573	ng	96
77) Benzidine	19.177	184	1443470	77.152	ng	98
78) Pyrene	19.359	202	2711049	53.082	ng	99
80) Butylbenzylphthalate	20.253	149	1164060	60.008	ng	92
81) Benzo(a)anthracene	21.100	228	2113425	44.892	ng	99
82) 3,3'-Dichlorobenzidine	21.036	252	650849	43.887	ng	100
83) Chrysene	21.153	228	2051508	45.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.030	149	1555655	59.479	ng	95
85) Di-n-octyl phthalate	21.871	149	2505180	57.117	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.365	276	2134392	51.980	ng	95
88) Benzo(b)fluoranthene	22.618	252	2028852	50.052	ng	98
89) Benzo(k)fluoranthene	22.659	252	1820988	45.987	ng	98
90) Benzo(a)pyrene	23.159	252	1868986	56.857	ng	98
91) Dibenzo(a,h)anthracene	25.371	278	1828049	52.806	ng	# 95
92) Benzo(g,h,i)perylene	26.012	276	1901098	55.549	ng	# 95

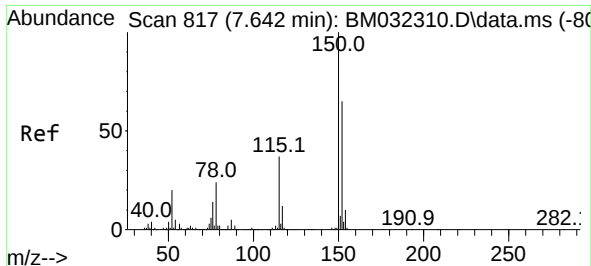
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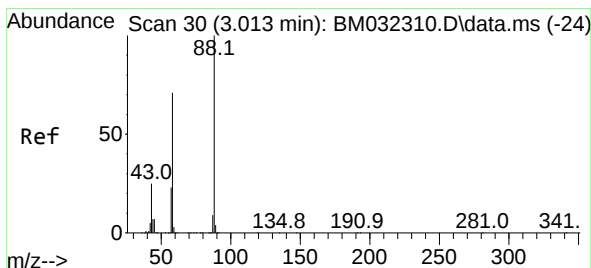
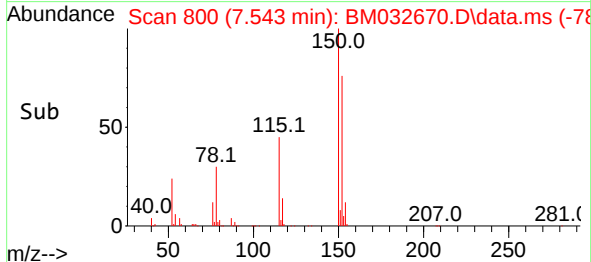
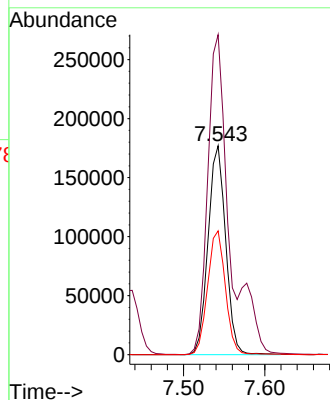
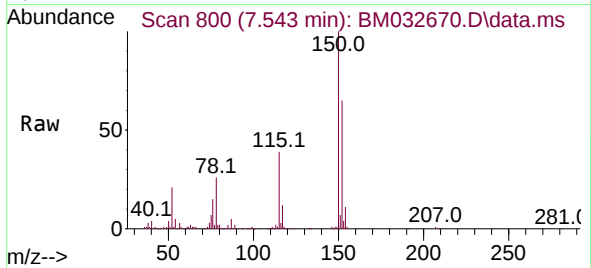




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.543 min Scan# 800
Delta R.T. 0.001 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

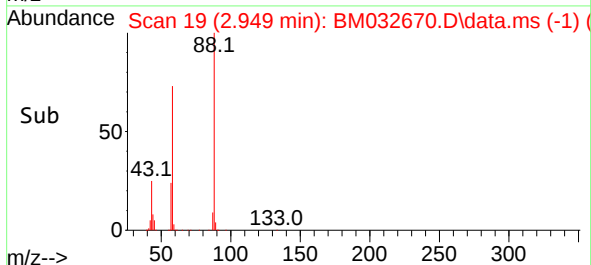
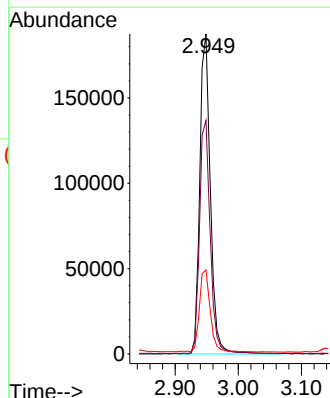
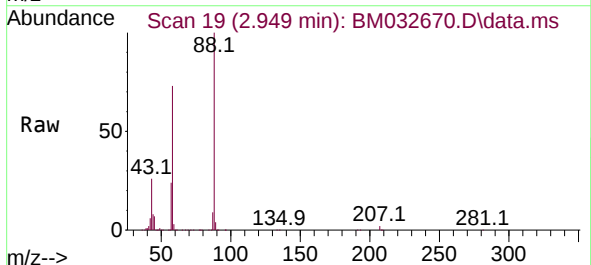
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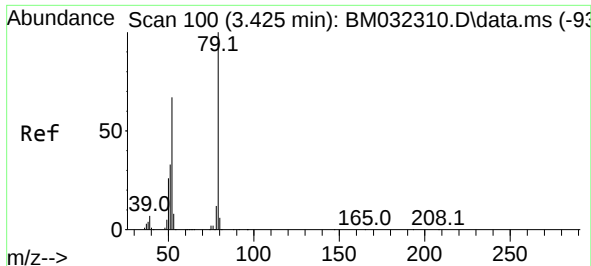
Tgt Ion:152 Resp: 266951
Ion Ratio Lower Upper
152 100
150 153.1 122.4 183.6
115 59.3 53.8 80.8



#2
1,4-Dioxane
Concen: 32.181 ng
RT: 2.949 min Scan# 19
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 88 Resp: 216978
Ion Ratio Lower Upper
88 100
58 73.7 50.4 75.6
43 26.5 22.2 33.2

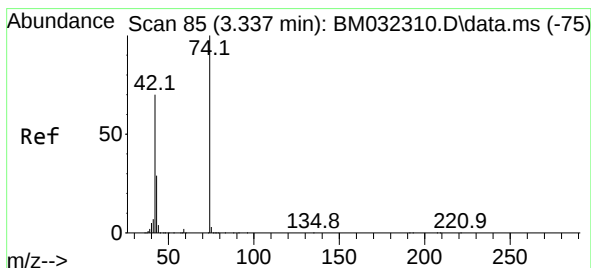
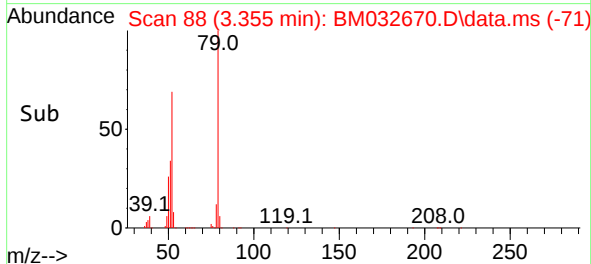
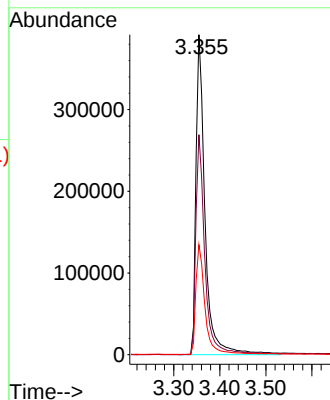
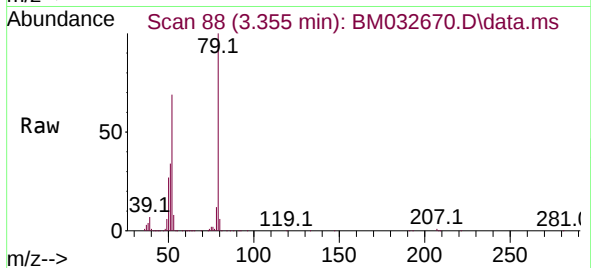




#3
 Pyridine
 Concen: 29.320 ng
 RT: 3.355 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

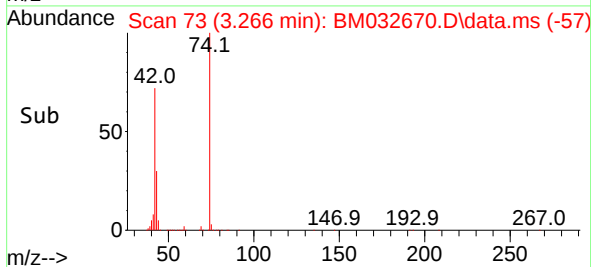
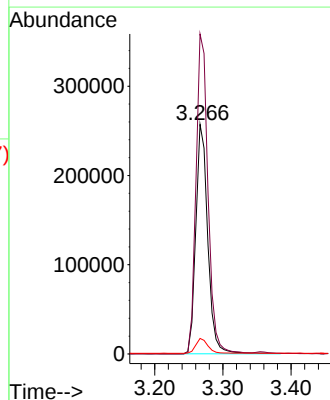
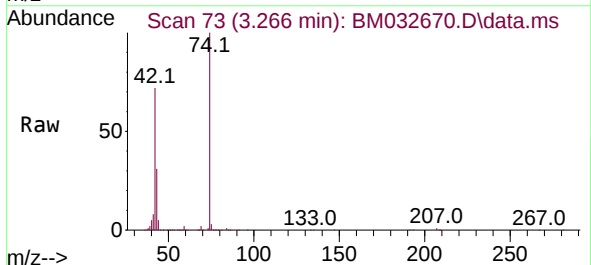
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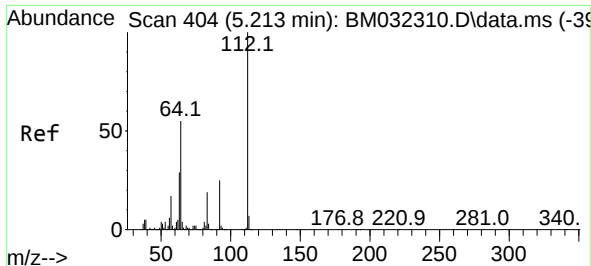
Tgt Ion: 79 Resp: 534932
 Ion Ratio Lower Upper
 79 100
 52 68.8 48.6 73.0
 51 34.4 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 42.557 ng
 RT: 3.266 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

Tgt Ion: 42 Resp: 311391
 Ion Ratio Lower Upper
 42 100
 74 139.4 99.5 149.3
 44 6.8 57.3 85.9#

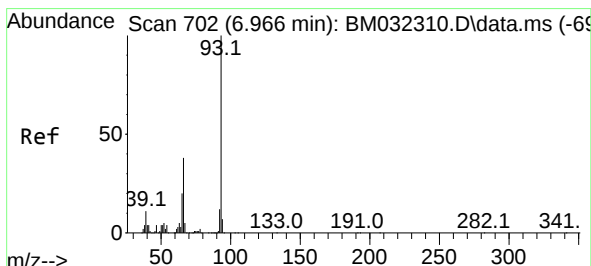
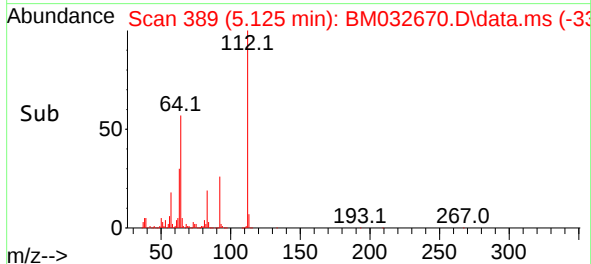
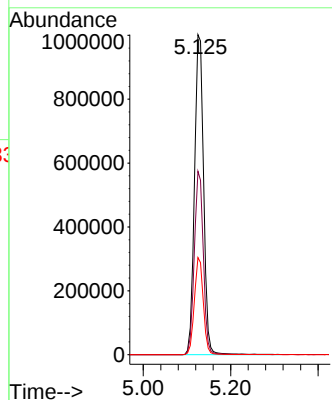
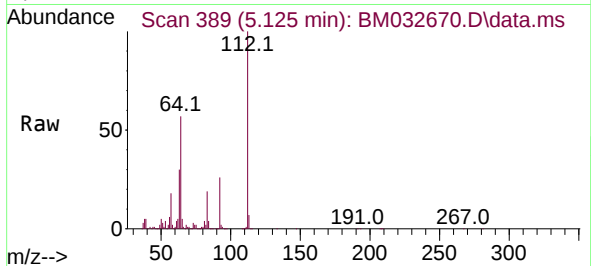




#5
2-Fluorophenol
Concen: 91.666 ng
RT: 5.125 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

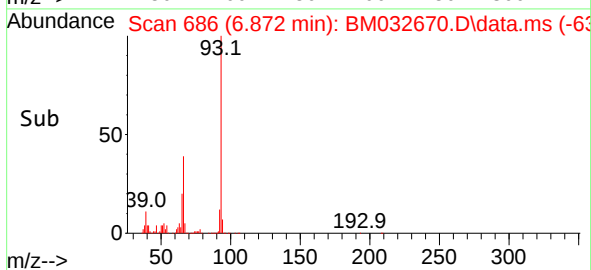
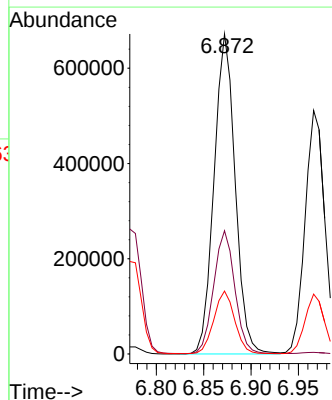
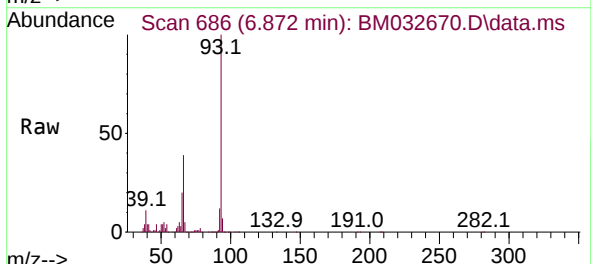
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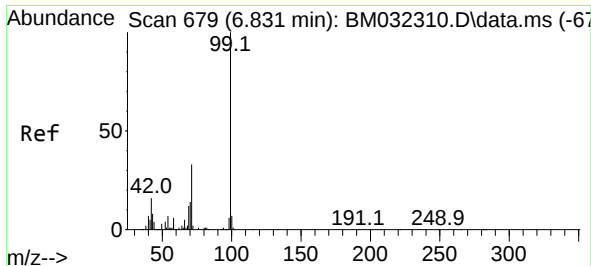
Tgt Ion:112 Resp: 1452323
Ion Ratio Lower Upper
112 100
64 57.3 53.7 80.5
63 30.4 33.9 50.9#



#6
Aniline
Concen: 43.605 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 93 Resp: 1043928
Ion Ratio Lower Upper
93 100
66 38.5 35.3 52.9
65 19.7 18.7 28.1

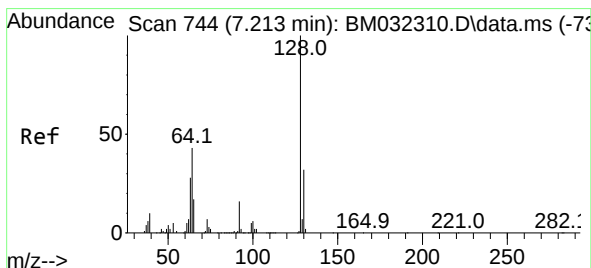
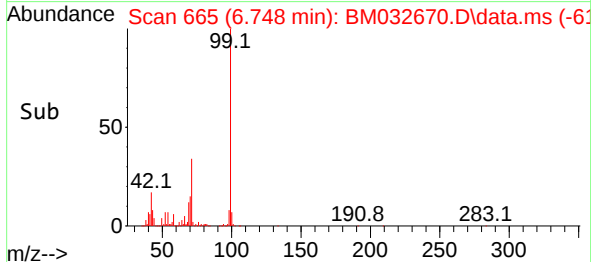
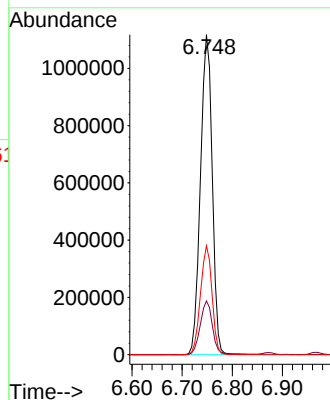
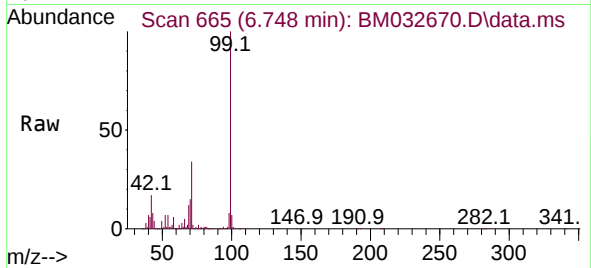




#7
Phenol-d6
Concen: 84.209 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

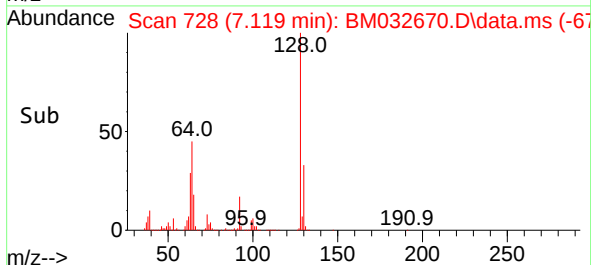
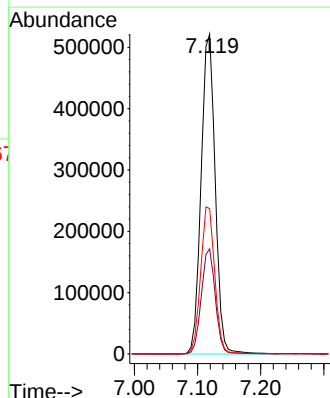
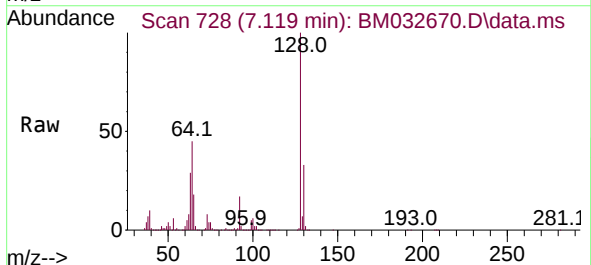
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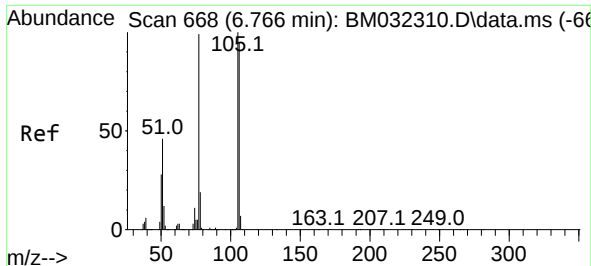
Tgt Ion: 99 Resp: 1824508
Ion Ratio Lower Upper
99 100
42 16.8 23.0 34.6#
71 34.1 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.816 ng
RT: 7.119 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 128 Resp: 808433
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 45.5 33.4 73.4

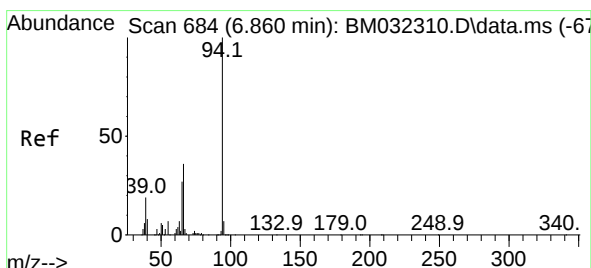
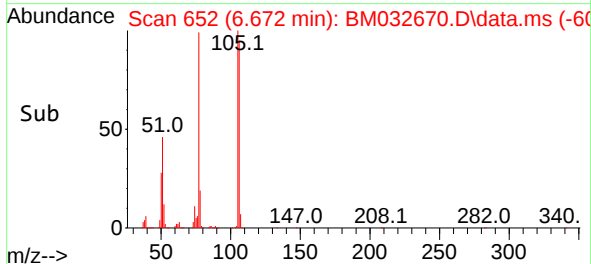
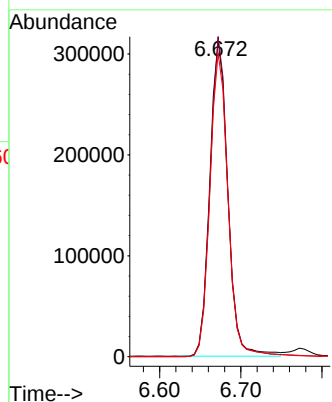
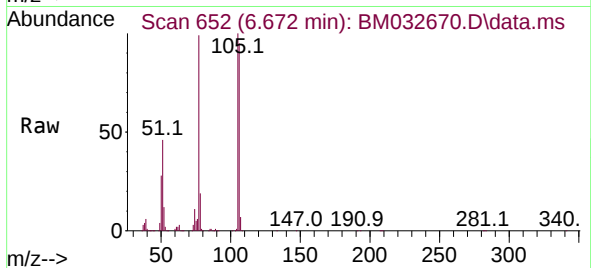




#9
Benzaldehyde
Concen: 38.128 ng
RT: 6.672 min Scan# 652
Delta R.T. -0.006 min
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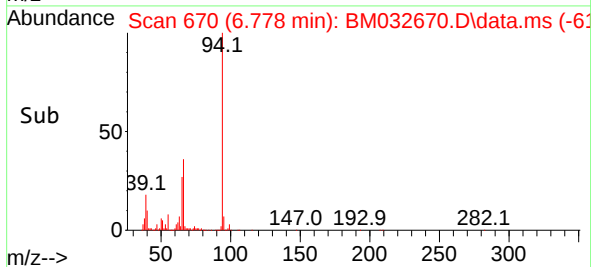
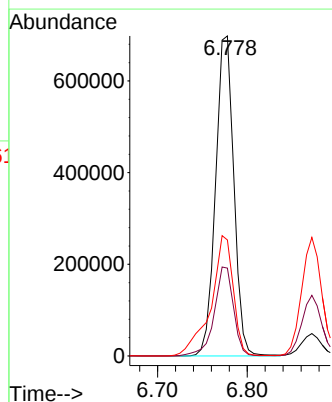
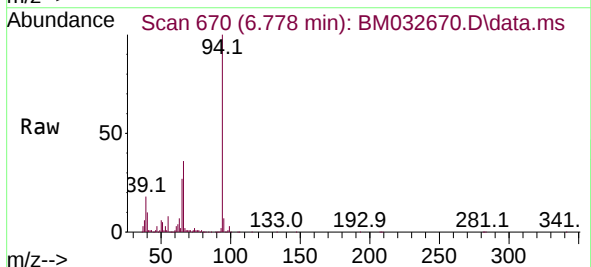
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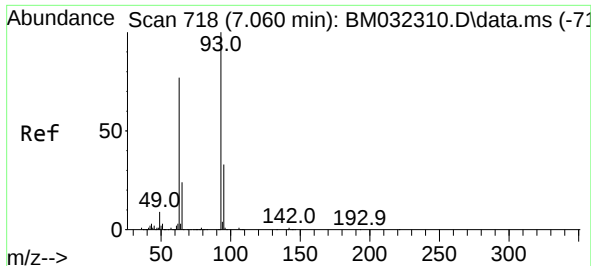
Tgt Ion: 77 Resp: 482148
Ion Ratio Lower Upper
77 100
105 101.1 68.9 108.9
106 95.8 61.2 101.2



#10
Phenol
Concen: 47.339 ng
RT: 6.778 min Scan# 670
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 94 Resp: 987569
Ion Ratio Lower Upper
94 100
65 27.4 16.9 56.9
66 36.2 30.0 70.0

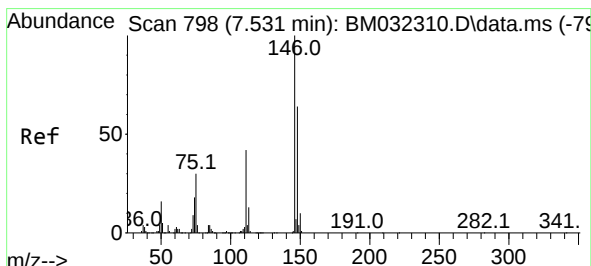
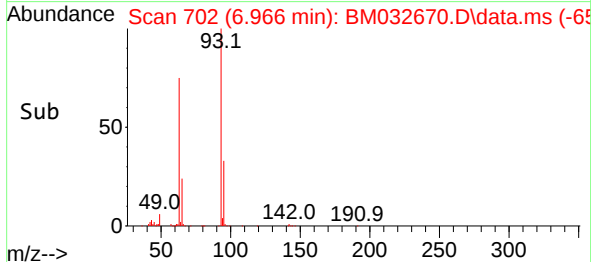
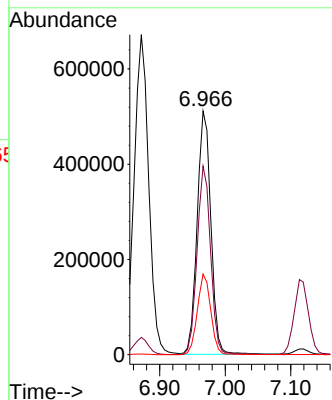
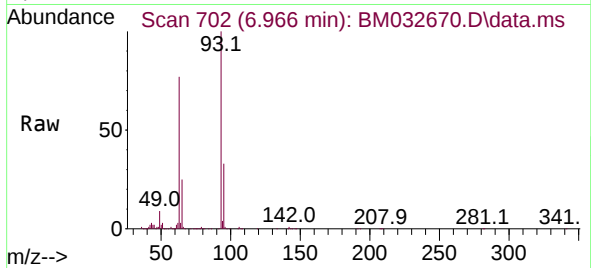




#11
bis(2-Chloroethyl)ether
Concen: 44.880 ng
RT: 6.966 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

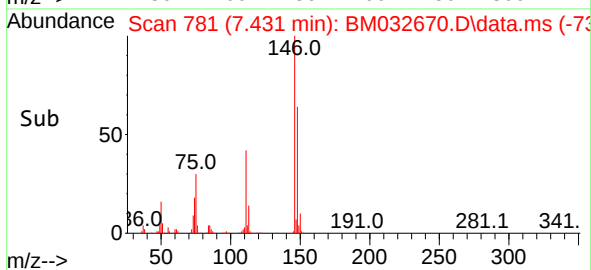
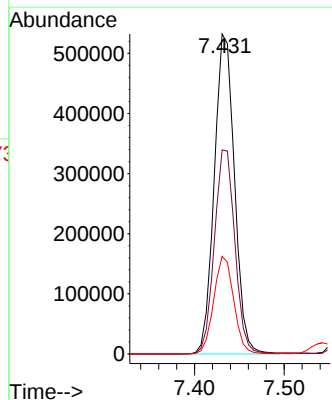
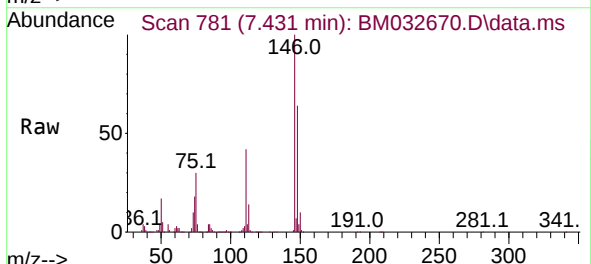
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

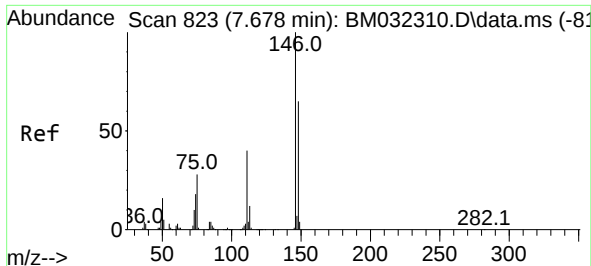
Tgt Ion: 93 Resp: 744596
Ion Ratio Lower Upper
93 100
63 77.4 63.7 103.7
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.897 ng
RT: 7.431 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 146 Resp: 834977
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
75 30.5 34.2 51.2#





#13

1,4-Dichlorobenzene

Concen: 43.387 ng

RT: 7.578 min Scan# 806

Delta R.T. 0.000 min

Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

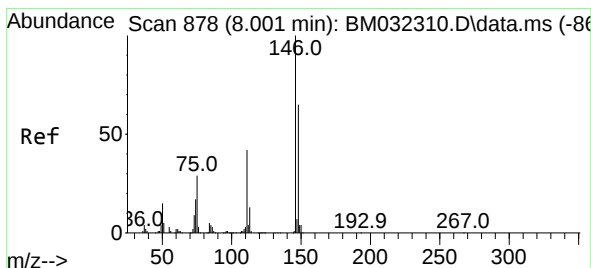
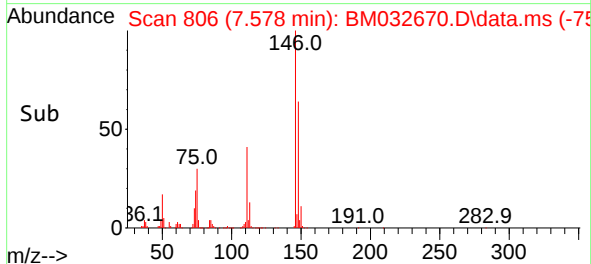
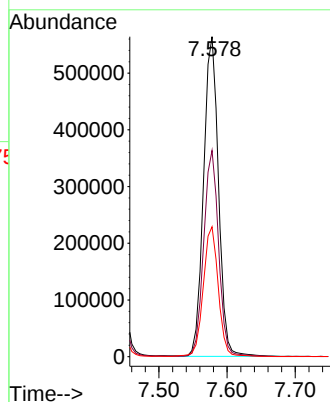
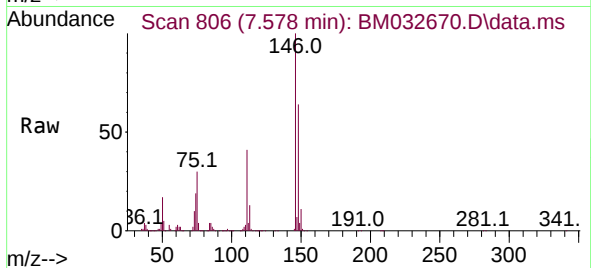
Tgt Ion:146 Resp: 859476

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 40.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 43.247 ng

RT: 7.895 min Scan# 860

Delta R.T. -0.006 min

Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

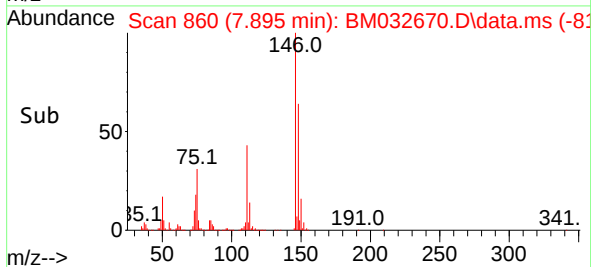
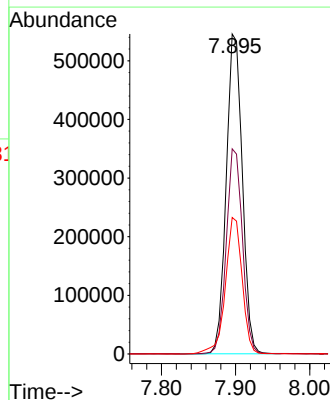
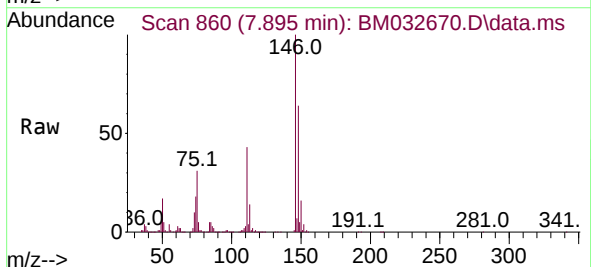
Tgt Ion:146 Resp: 822347

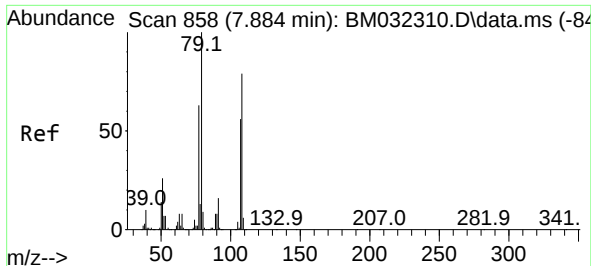
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

111 42.7 38.2 57.2





#15

Benzyl Alcohol

Concen: 46.135 ng

RT: 7.795 min Scan# 843

Delta R.T. 0.000 min

Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

Tgt Ion: 79 Resp: 684612

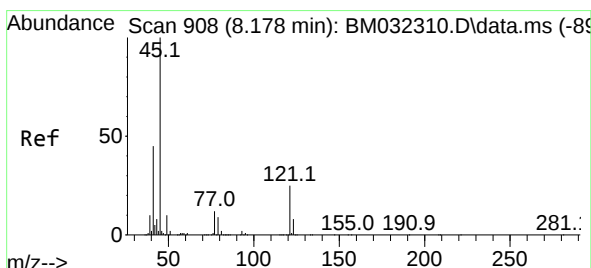
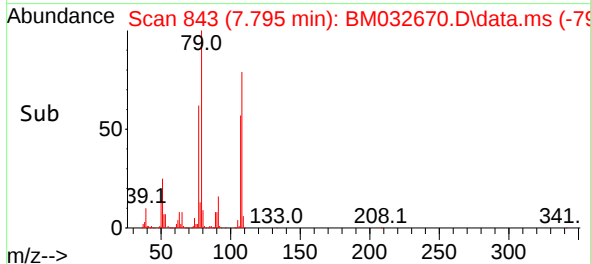
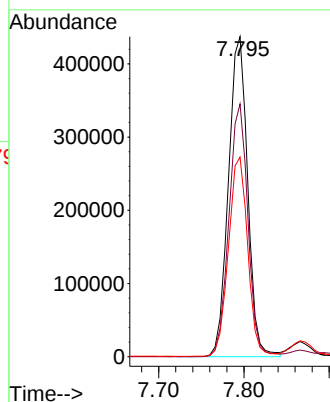
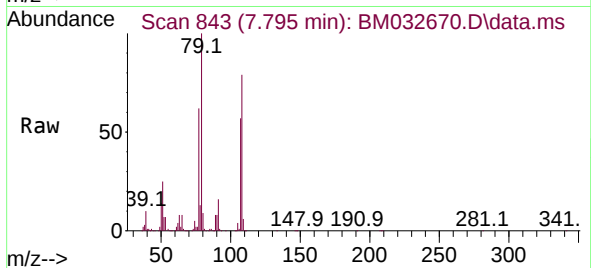
Ion	Ratio	Lower	Upper
79	100		
108	79.0	53.6	80.4
77	62.4	57.7	86.5

Instrument :

BNA_M

ClientSampleId :

PB139974BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.535 ng

RT: 8.084 min Scan# 892

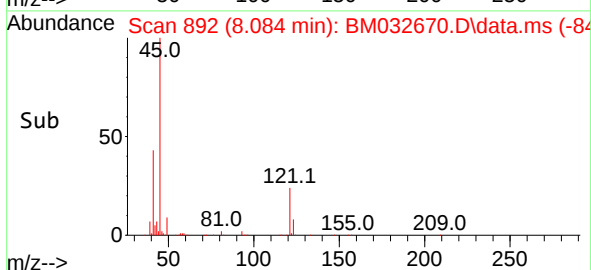
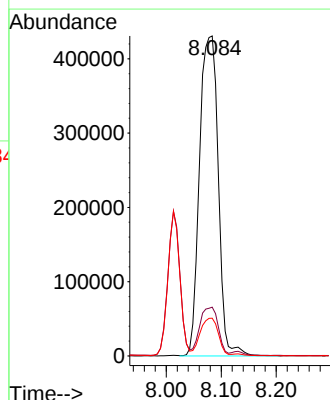
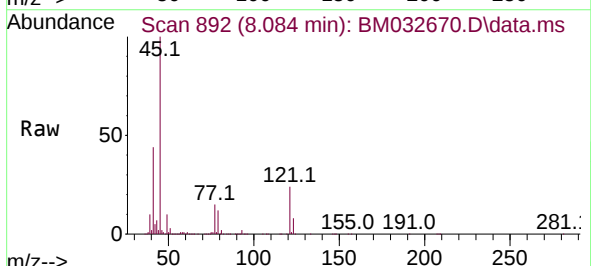
Delta R.T. 0.006 min

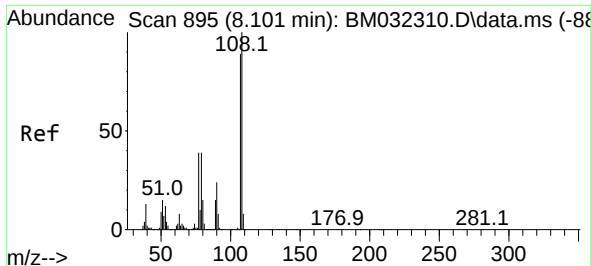
Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

Tgt Ion: 45 Resp: 1020170

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	36.1
79	11.8	0.0	30.5

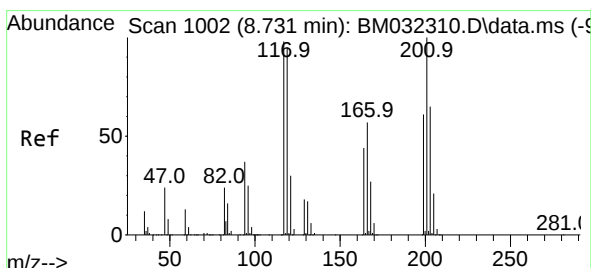
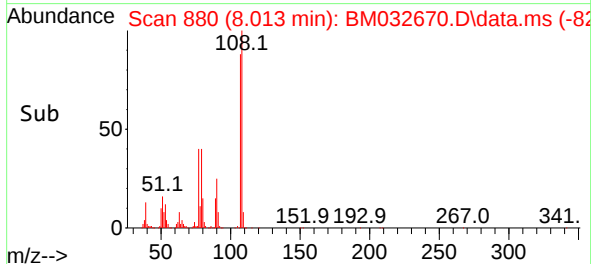
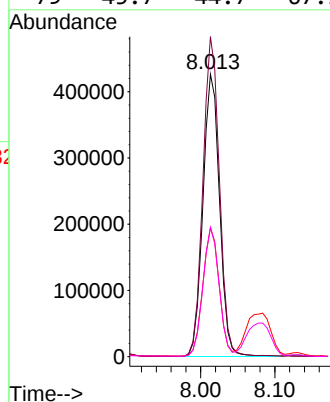
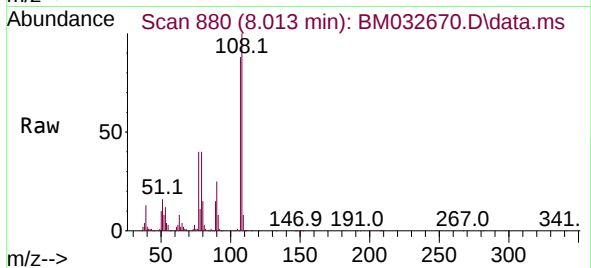




#17
2-Methylphenol
Concen: 47.101 ng
RT: 8.013 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

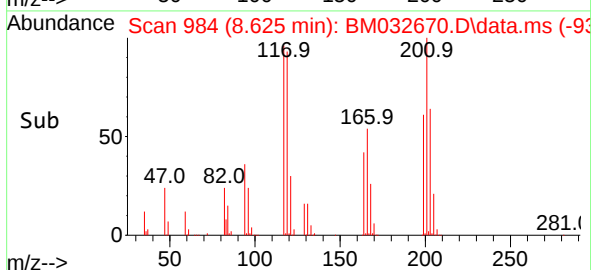
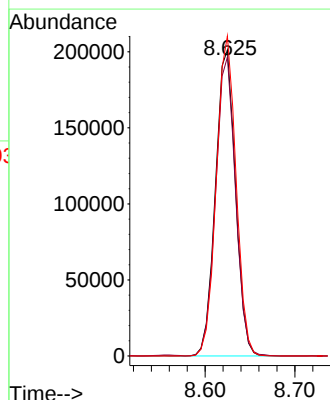
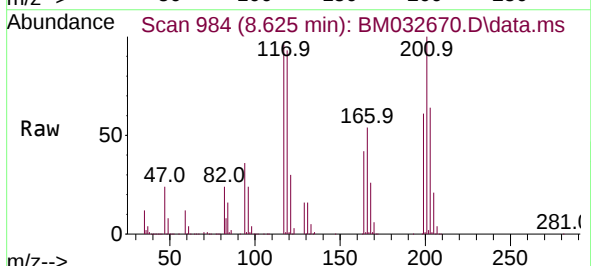
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

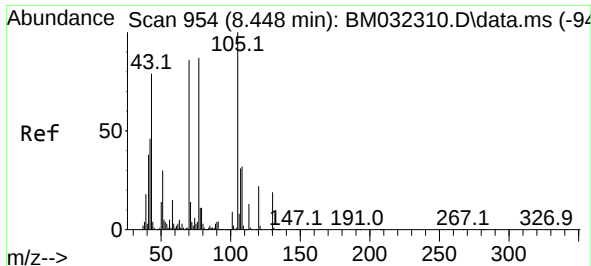
Tgt Ion:	107	Resp:	664018
Ion Ratio	Lower	Upper	
107	100		
108	113.3	87.9	131.9
77	45.7	48.2	72.2#
79	45.7	44.7	67.1



#18
Hexachloroethane
Concen: 46.241 ng
RT: 8.625 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:	117	Resp:	311864
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.7	116.5
201	104.5	70.2	105.2

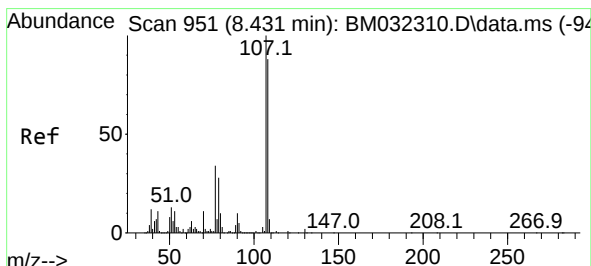
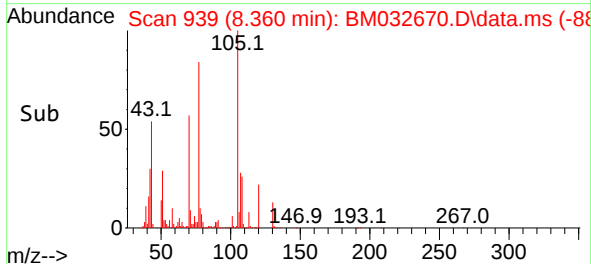
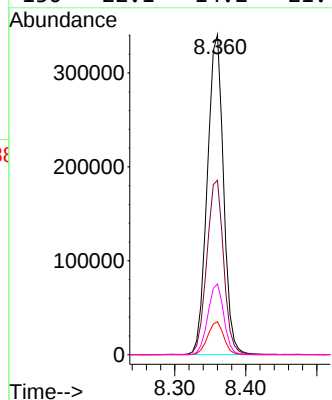
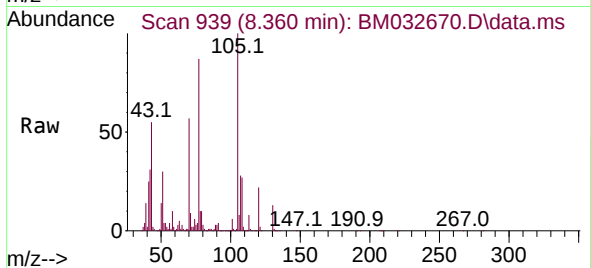




#19
n-Nitroso-di-n-propylamine
Concen: 45.861 ng
RT: 8.360 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

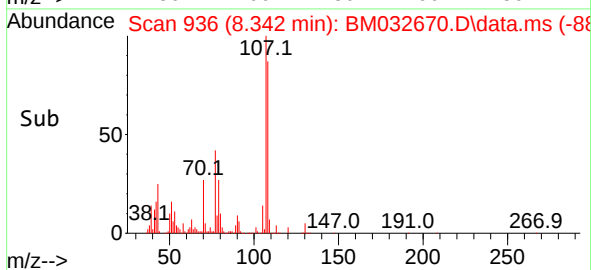
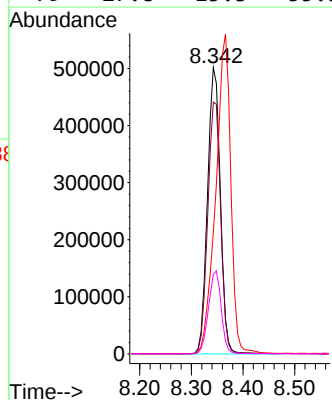
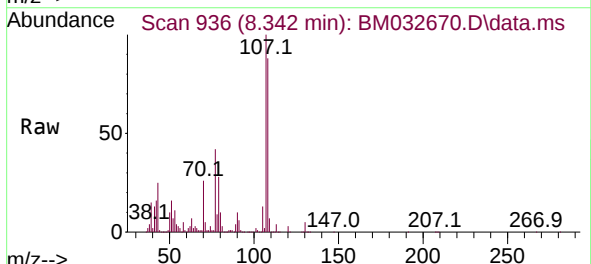
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

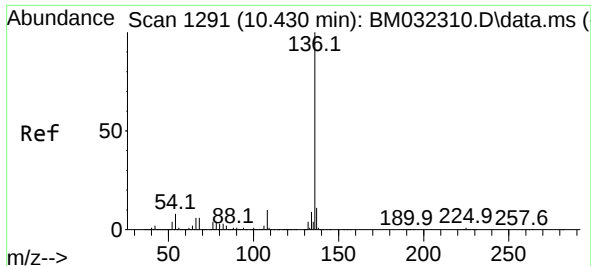
Tgt Ion: 70 Resp: 540242
Ion Ratio Lower Upper
70 100
42 54.5 56.3 84.5#
101 10.3 7.8 11.6
130 22.1 14.2 21.4#



#20
3+4-Methylphenols
Concen: 45.449 ng
RT: 8.342 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 107 Resp: 864412
Ion Ratio Lower Upper
107 100
108 87.9 67.6 107.6
77 42.4 21.9 61.9
79 27.8 15.3 55.3

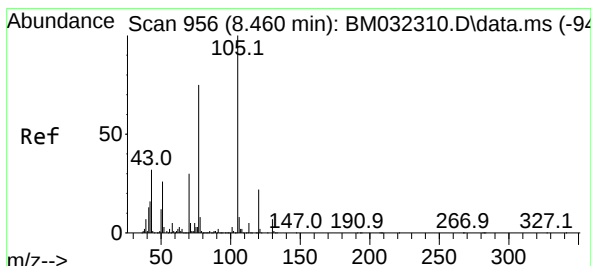
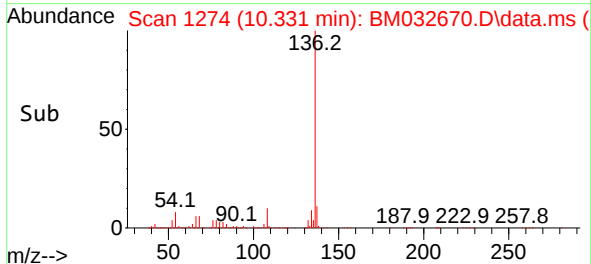
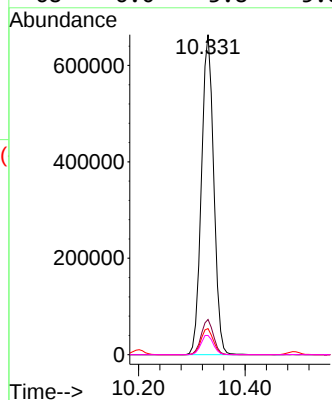
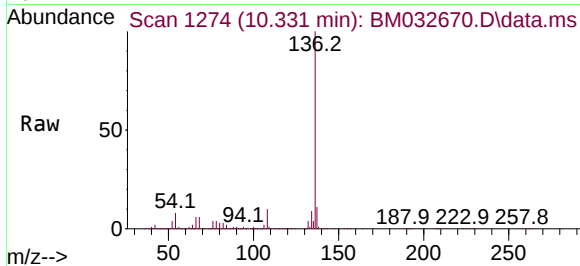




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

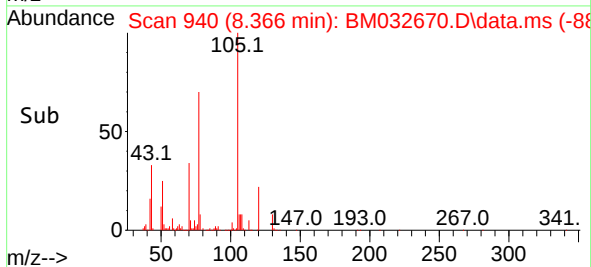
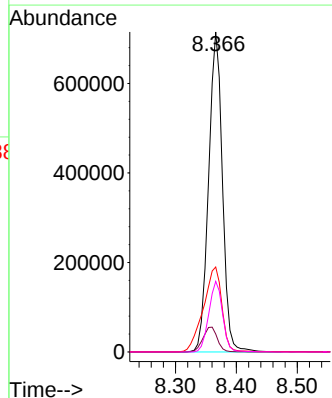
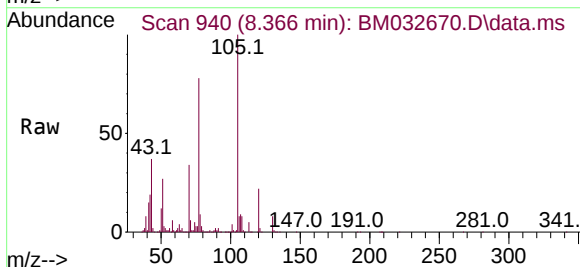
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

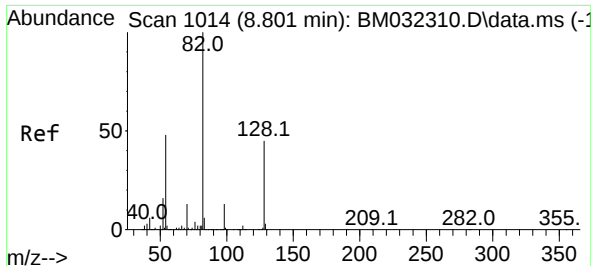
Tgt Ion:136 Resp: 1061061
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.2 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 44.126 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:105 Resp: 1128390
Ion Ratio Lower Upper
105 100
71 5.6 3.8 5.6
51 26.6 29.5 44.3#
120 22.0 16.3 24.5

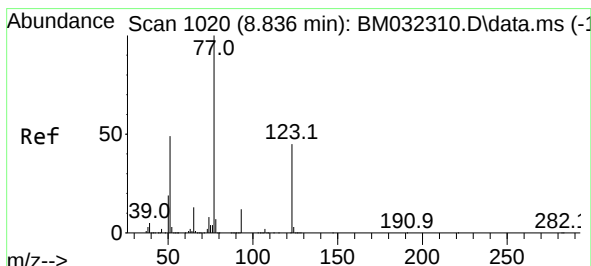
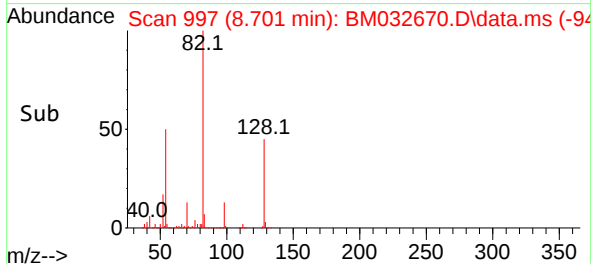
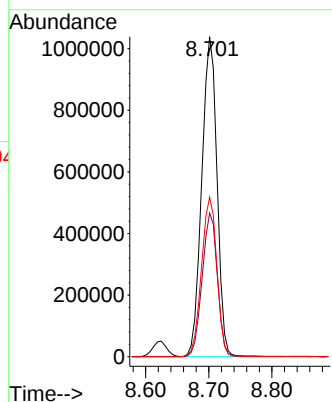
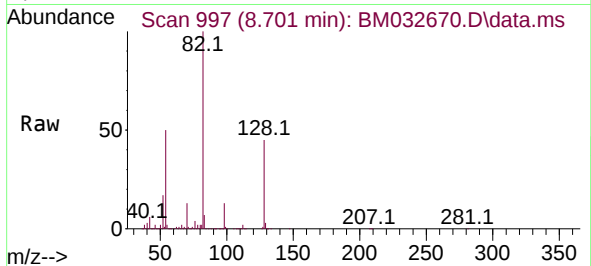




#23
Nitrobenzene-d5
Concen: 90.993 ng
RT: 8.701 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

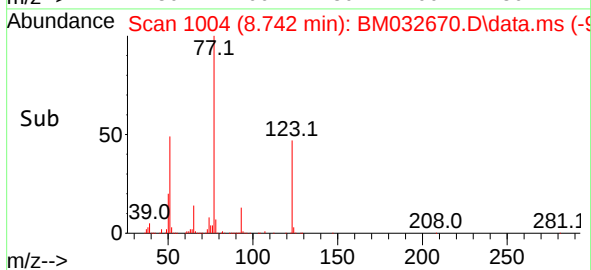
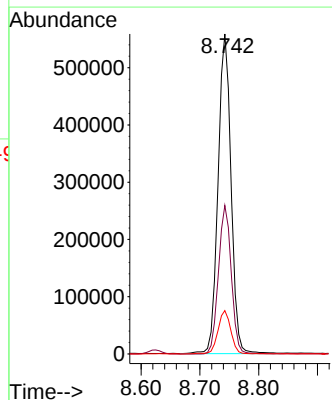
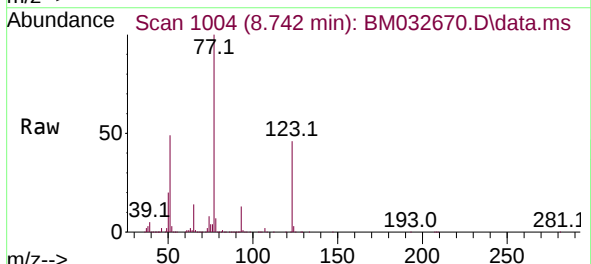
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

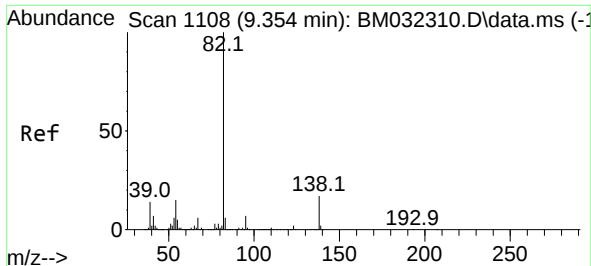
Tgt Ion: 82 Resp: 1735936
Ion Ratio Lower Upper
82 100
128 44.9 29.0 43.6#
54 49.9 45.8 68.8



#24
Nitrobenzene
Concen: 46.508 ng
RT: 8.742 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 77 Resp: 855744
Ion Ratio Lower Upper
77 100
123 46.4 30.1 45.1#
65 13.5 11.7 17.5

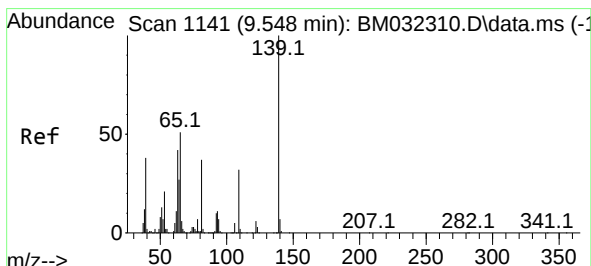
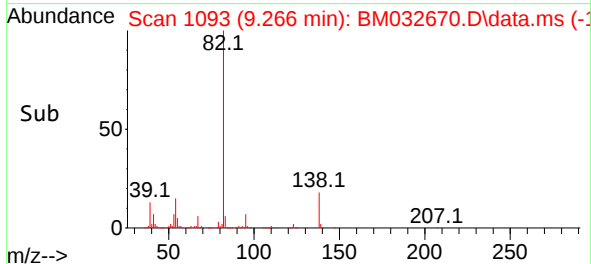
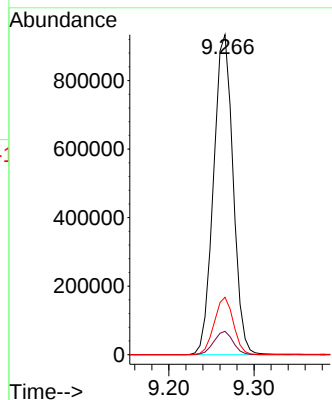
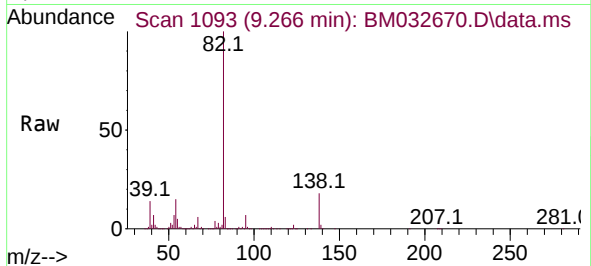




#25
Isophorone
Concen: 46.936 ng
RT: 9.266 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

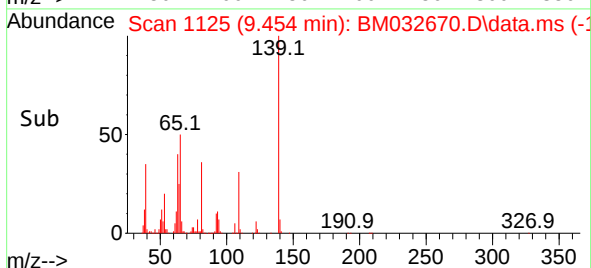
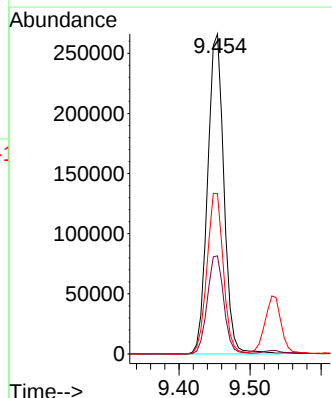
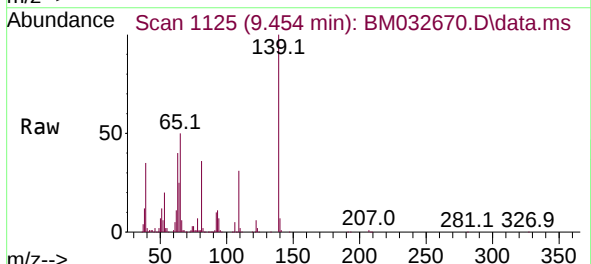
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

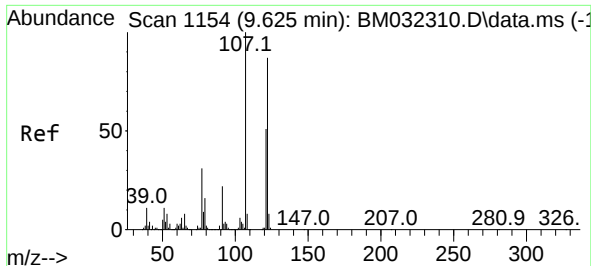
Tgt Ion: 82 Resp: 1487896
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.9 12.4 18.6



#26
2-Nitrophenol
Concen: 49.661 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 139 Resp: 425165
Ion Ratio Lower Upper
139 100
109 30.7 34.8 52.2#
65 50.1 59.9 89.9#

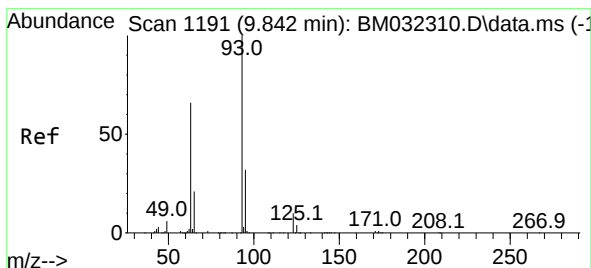
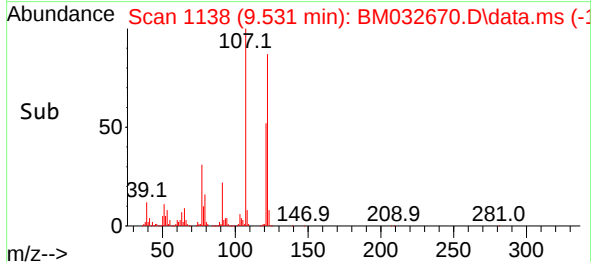
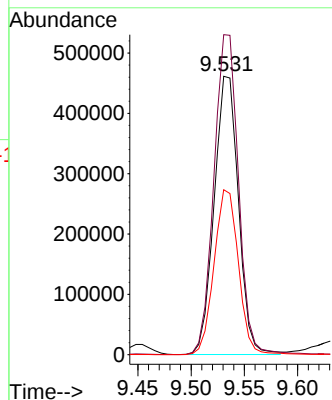
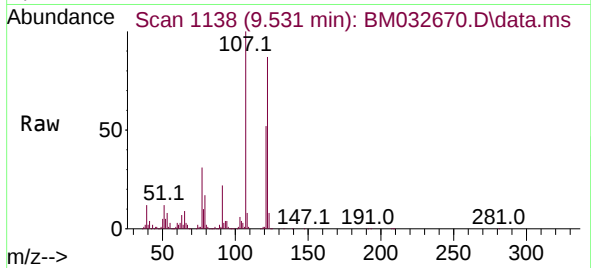




#27
2,4-Dimethylphenol
Concen: 50.653 ng
RT: 9.531 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

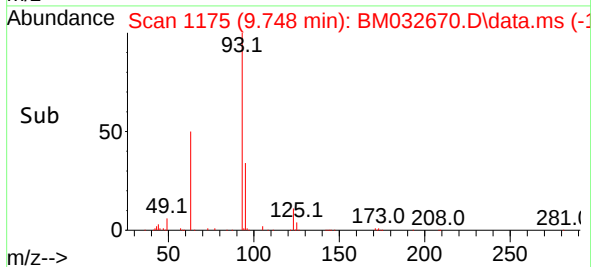
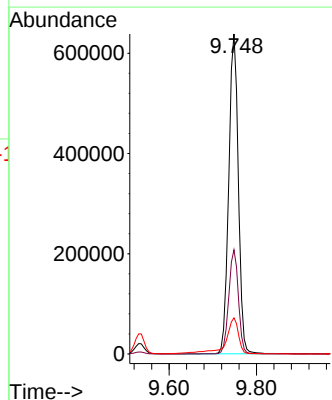
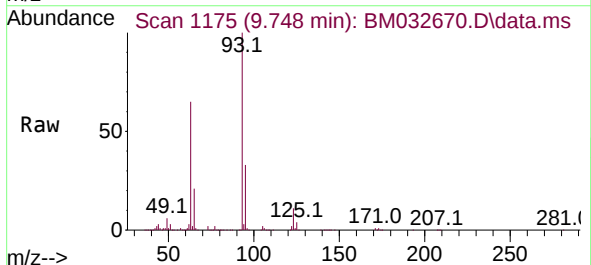
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

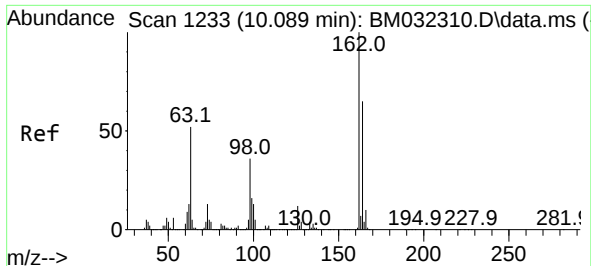
Tgt Ion:122 Resp: 731595
Ion Ratio Lower Upper
122 100
107 114.9 100.6 150.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.561 ng
RT: 9.748 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 93 Resp: 970120
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.3 8.8 13.2

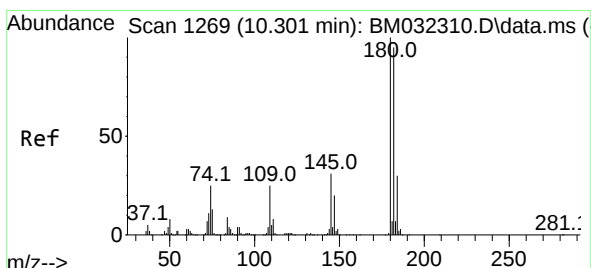
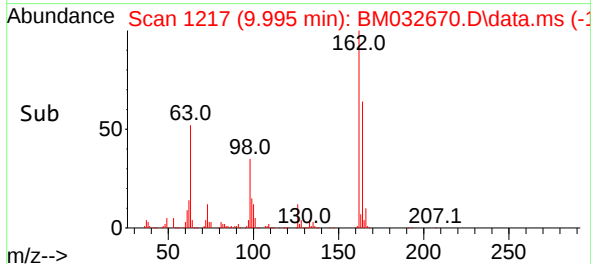
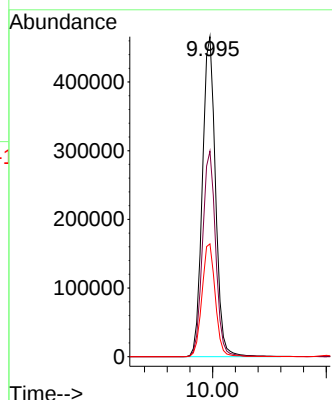
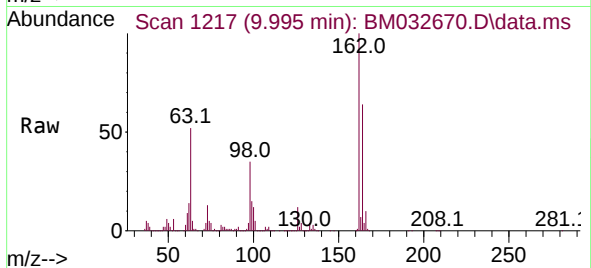




#29
2,4-Dichlorophenol
Concen: 46.425 ng
RT: 9.995 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

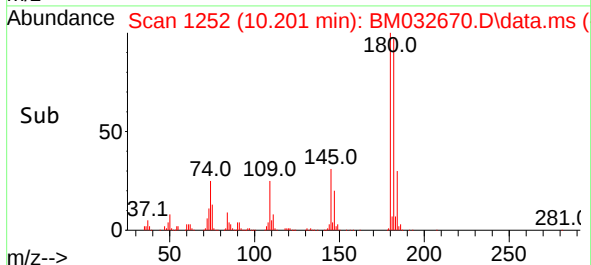
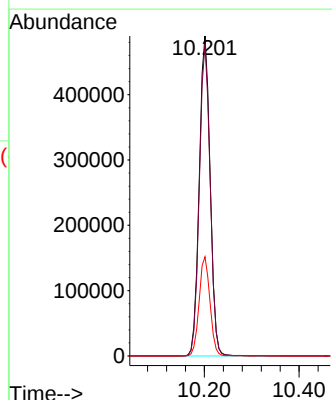
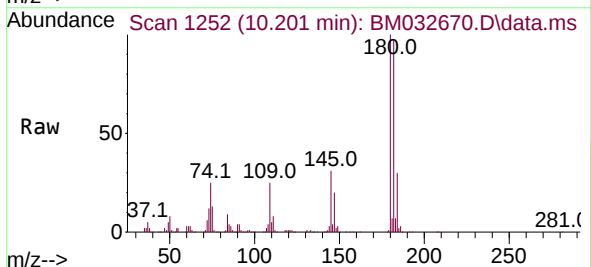
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

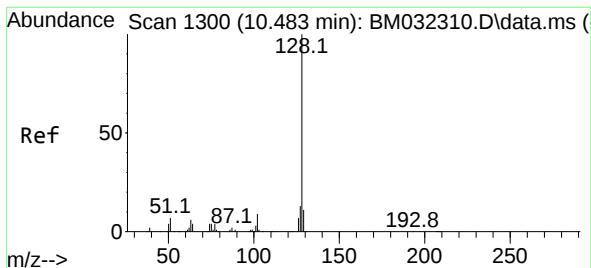
Tgt Ion:162 Resp: 746825
Ion Ratio Lower Upper
162 100
164 64.2 47.4 87.4
98 35.3 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 42.905 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:180 Resp: 782904
Ion Ratio Lower Upper
180 100
182 97.4 75.5 113.3
145 31.0 26.2 39.2

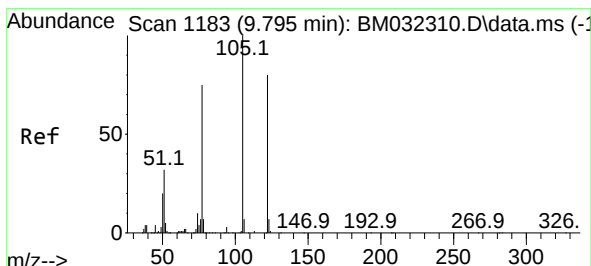
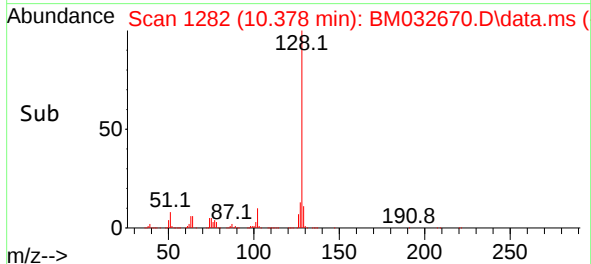
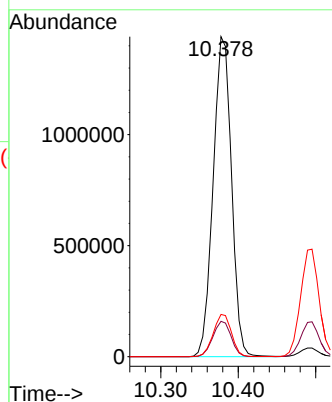
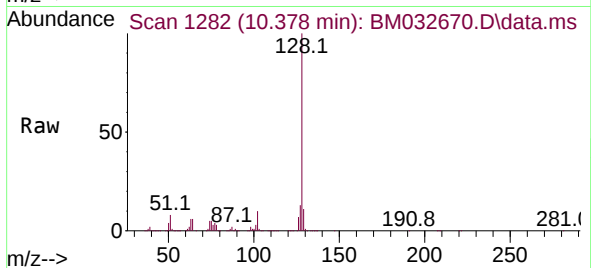




#31
Naphthalene
Concen: 43.581 ng
RT: 10.378 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

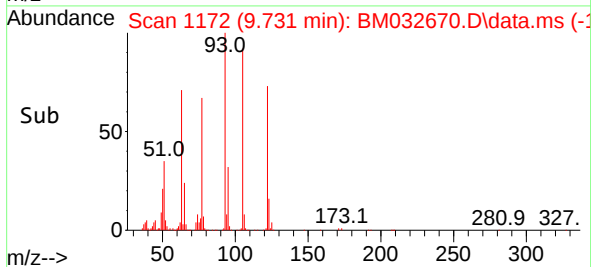
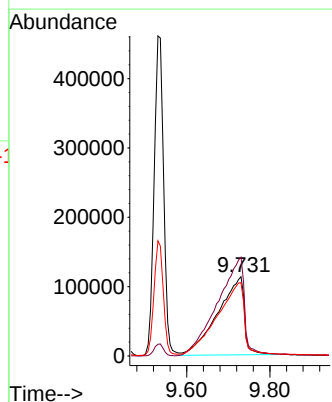
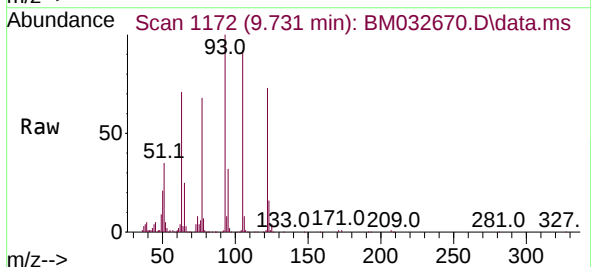
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

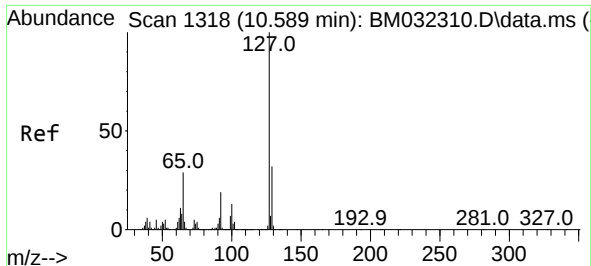
Tgt Ion:128 Resp: 2372778
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 46.143 ng
RT: 9.731 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:122 Resp: 501198
Ion Ratio Lower Upper
122 100
105 124.6 120.3 160.3
77 92.4 100.0 140.0#

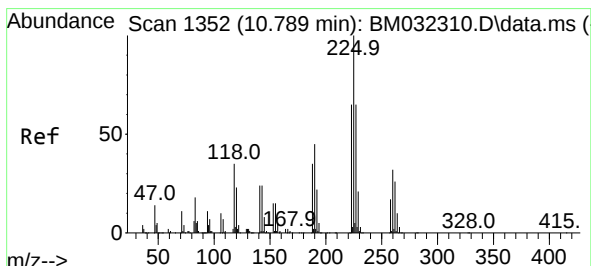
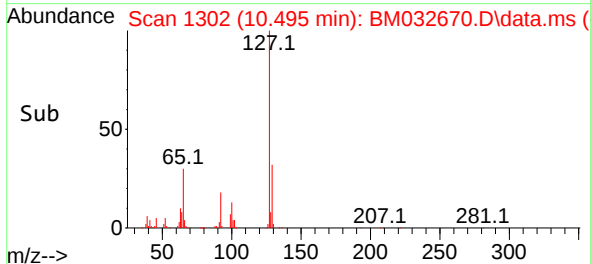
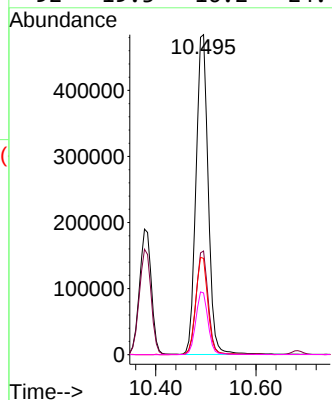
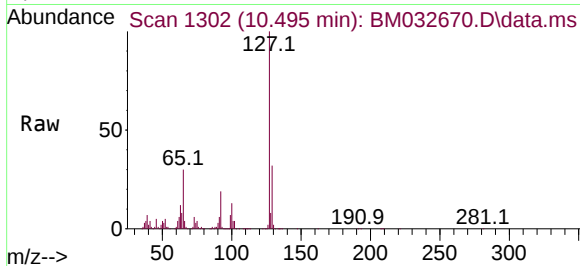




#33
4-Chloroaniline
Concen: 36.329 ng
RT: 10.495 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

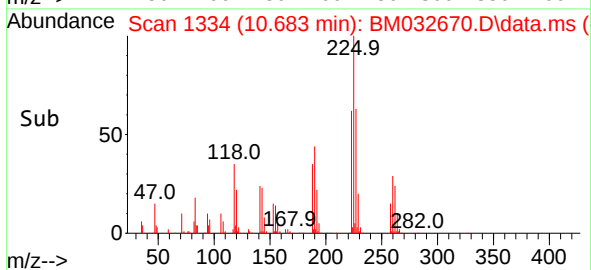
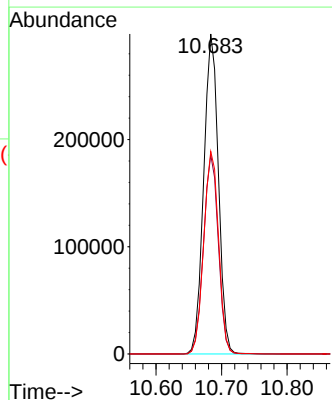
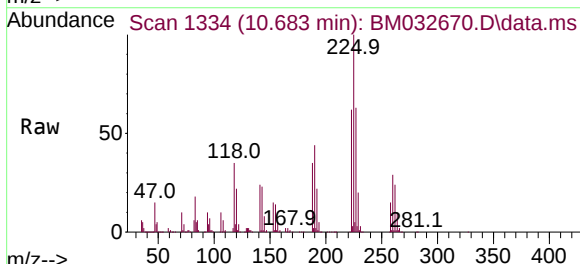
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

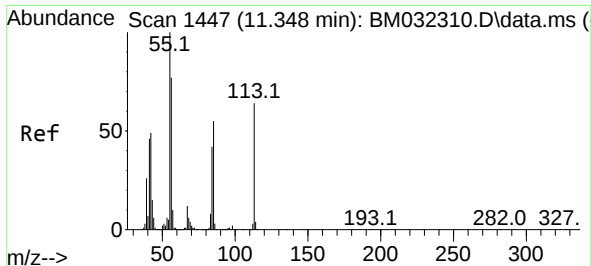
Tgt Ion:127	Resp: 816468
Ion Ratio	Lower Upper
127 100	
129 32.4	25.6 38.4
65 30.1	30.4 45.6#
92 19.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 42.740 ng
RT: 10.683 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:225	Resp: 466006
Ion Ratio	Lower Upper
225 100	
223 62.2	52.6 78.8
227 63.3	51.2 76.8

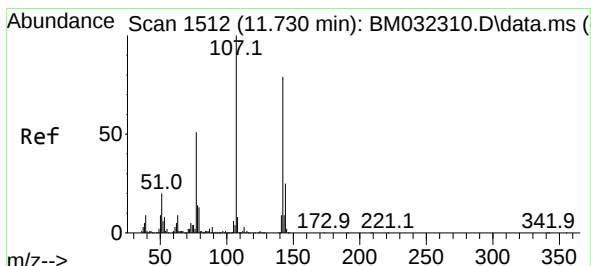
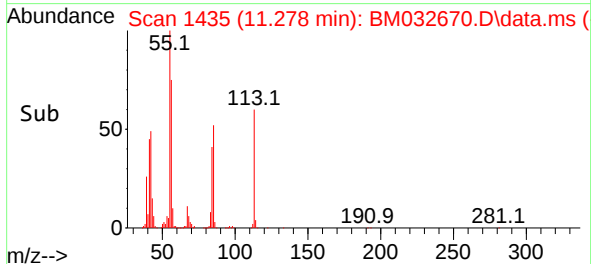
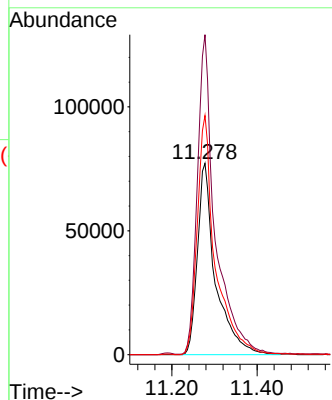
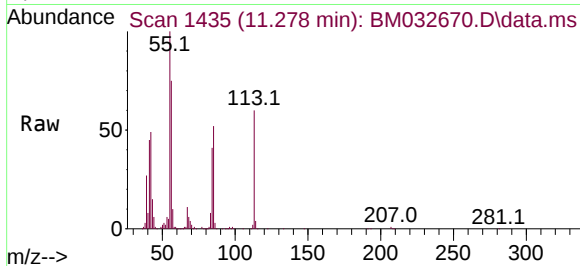




#35
Caprolactam
Concen: 46.229 ng
RT: 11.278 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

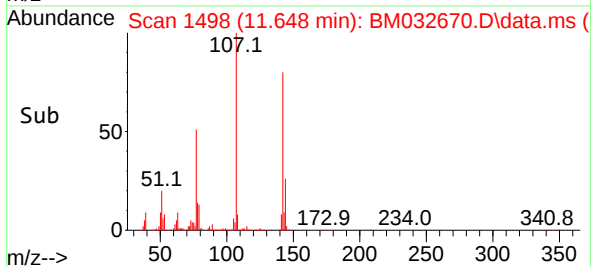
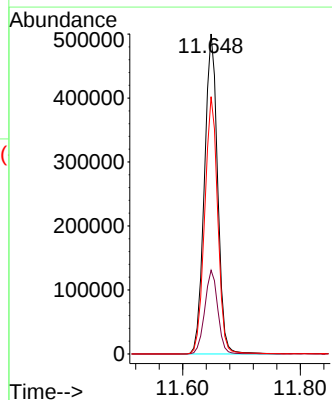
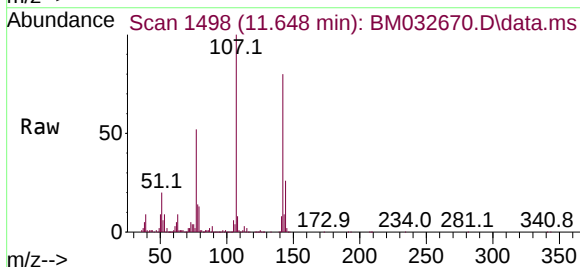
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

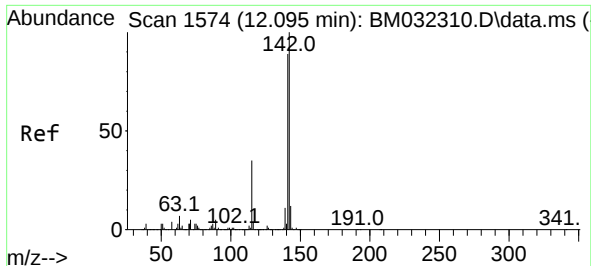
Tgt Ion:113 Resp: 227901
Ion Ratio Lower Upper
113 100
55 167.3 170.5 210.5#
56 125.1 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 44.950 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:107 Resp: 778476
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 80.4 60.5 90.7

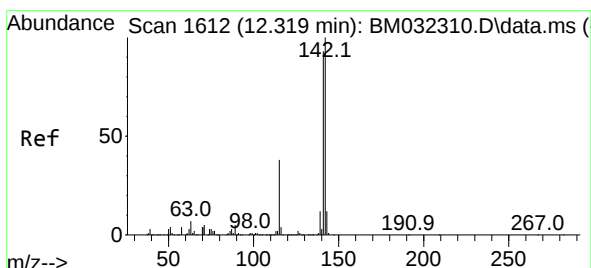
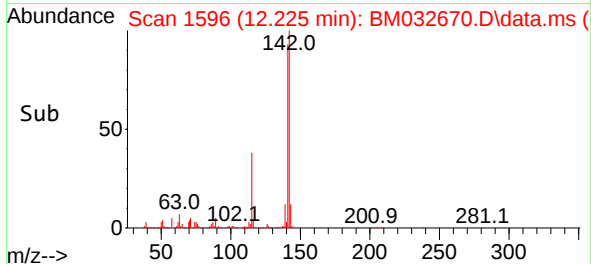
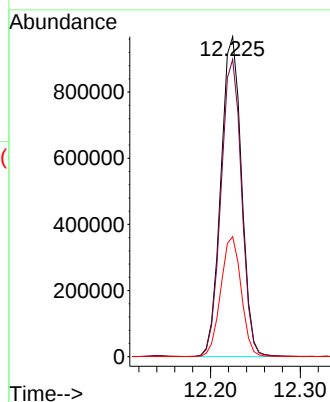
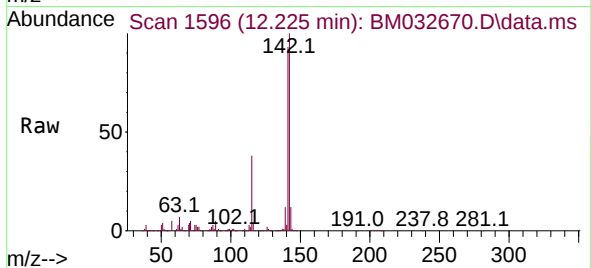




#37
2-Methylnaphthalene
Concen: 41.715 ng
RT: 12.225 min Scan# 1596
Delta R.T. 0.224 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

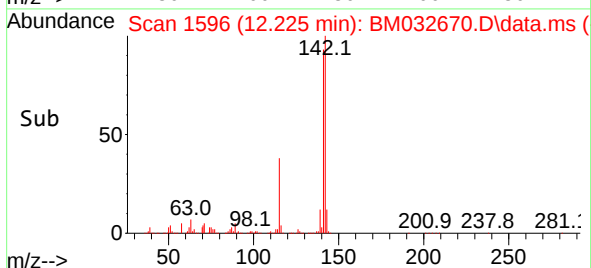
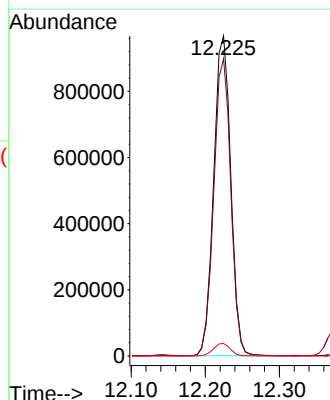
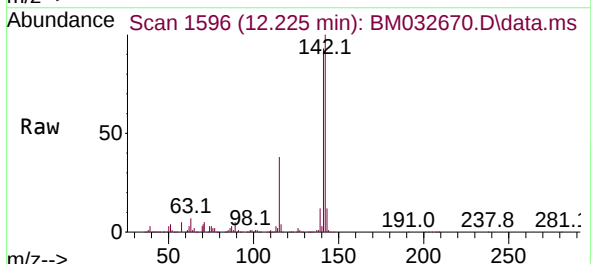
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

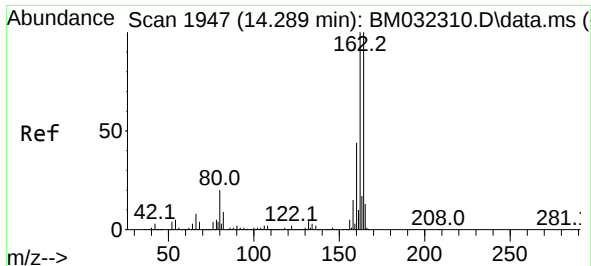
Tgt Ion:142 Resp: 1543535
Ion Ratio Lower Upper
142 100
141 92.9 71.8 107.6
115 37.5 36.3 54.5



#38
1-Methylnaphthalene
Concen: 42.707 ng
RT: 12.225 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:142 Resp: 1544167
Ion Ratio Lower Upper
142 100
141 92.9 75.6 113.4
116 3.9 4.0 6.0#

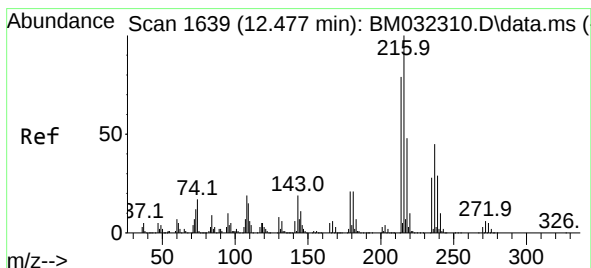
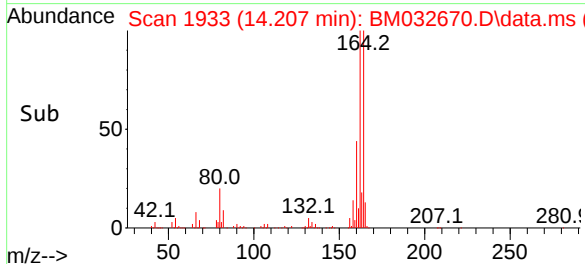
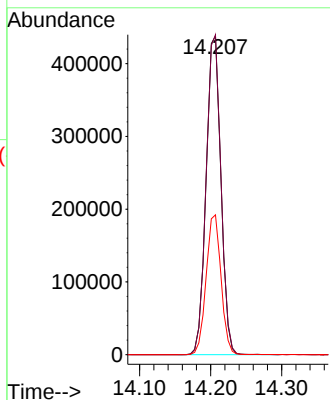
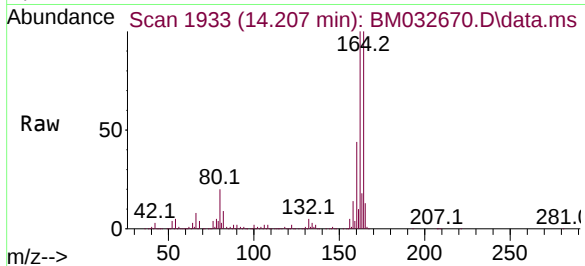




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

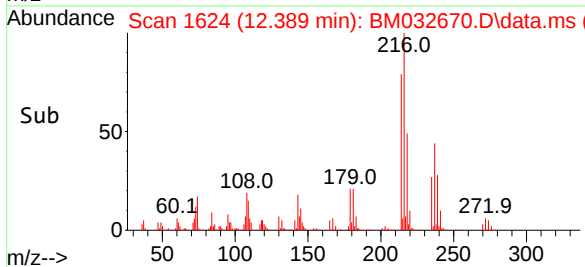
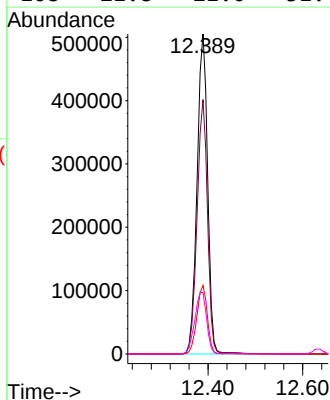
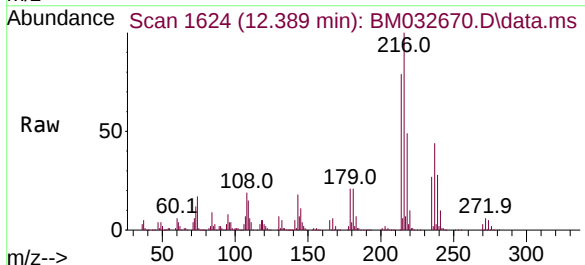
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

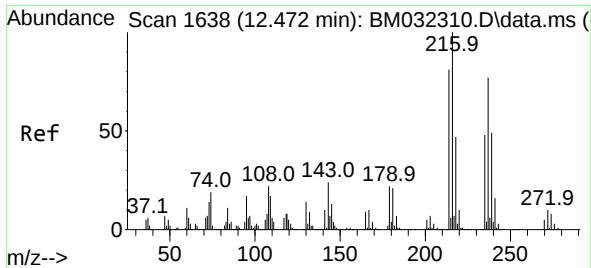
Tgt Ion:164 Resp: 634285
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 43.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.755 ng
RT: 12.389 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:216 Resp: 781170
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 21.4 18.7 28.1
108 21.8 21.0 31.4

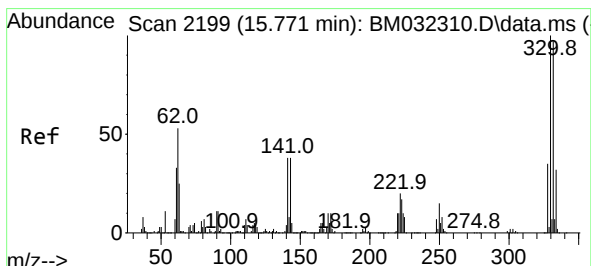
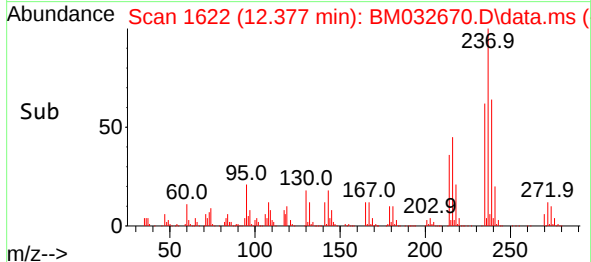
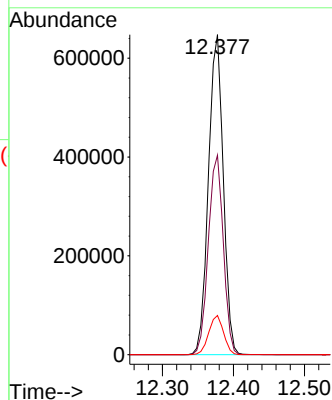
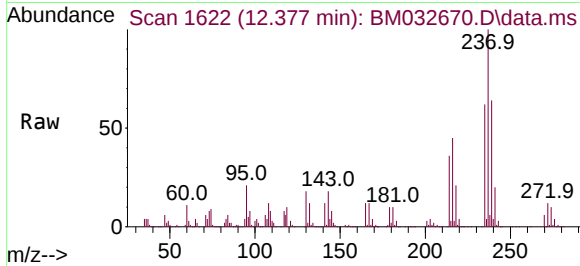




#41
Hexachlorocyclopentadiene
Concen: 107.922 ng
RT: 12.377 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

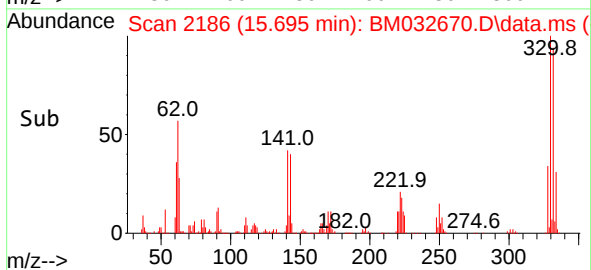
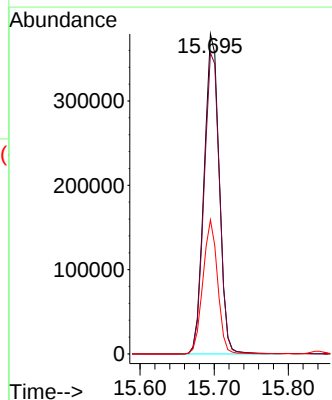
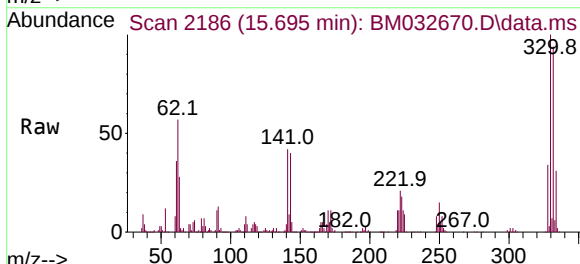
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

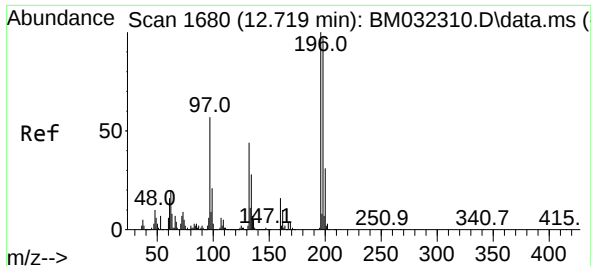
Tgt Ion:237 Resp: 939985
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 76.171 ng
RT: 15.695 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:330 Resp: 540875
Ion Ratio Lower Upper
330 100
332 95.6 75.7 113.5
141 40.5 50.7 76.1#

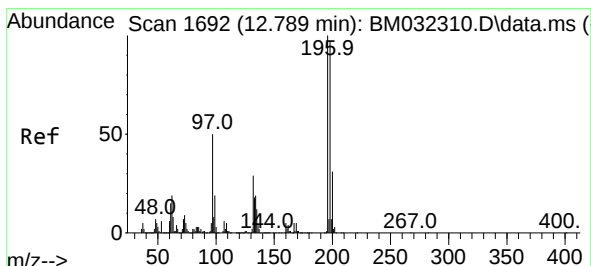
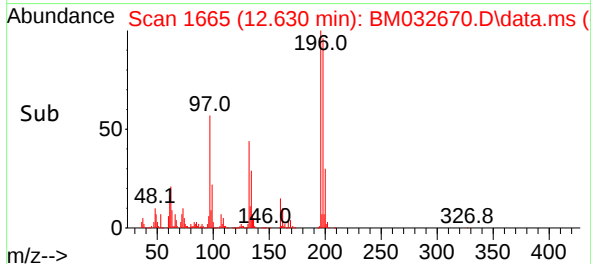
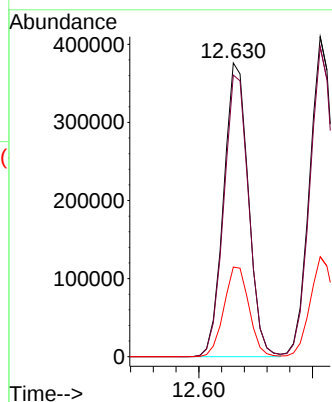
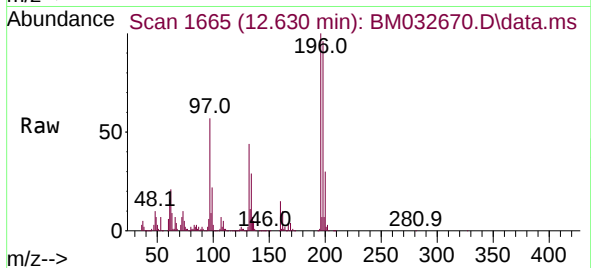




#43
2,4,6-Trichlorophenol
Concen: 45.025 ng
RT: 12.630 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

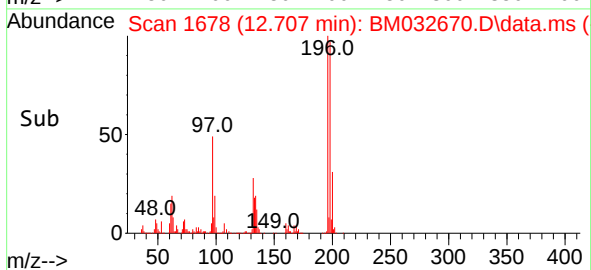
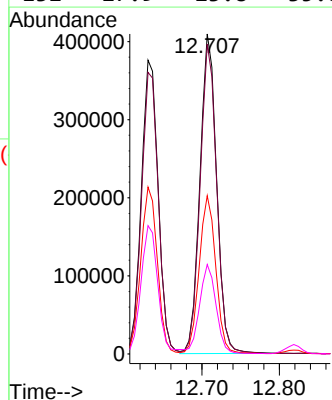
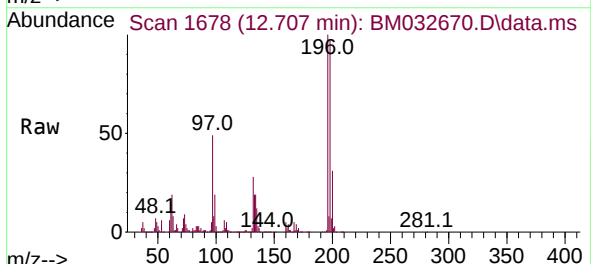
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

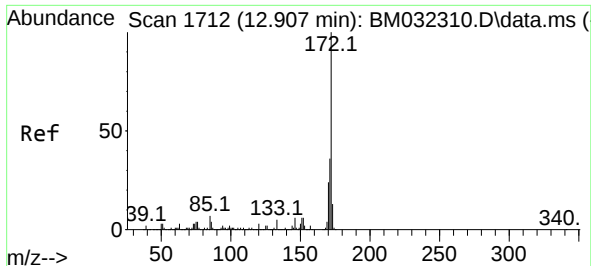
Tgt Ion:196 Resp: 569203
Ion Ratio Lower Upper
196 100
198 95.8 73.6 110.4
200 30.5 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 45.148 ng
RT: 12.707 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:196 Resp: 613517
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
97 49.4 53.9 80.9#
132 27.9 23.8 35.8

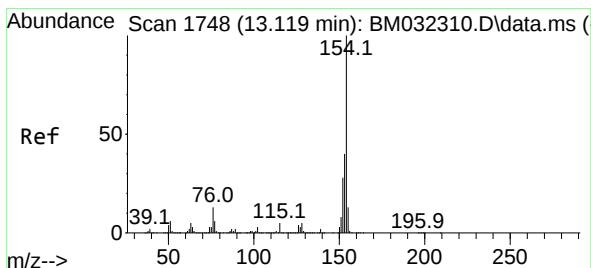
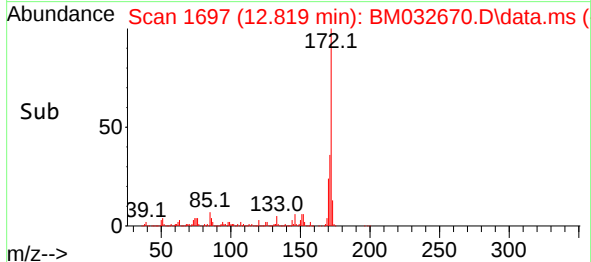
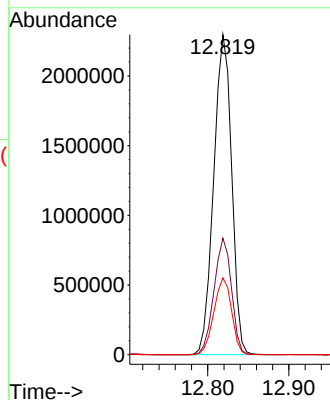
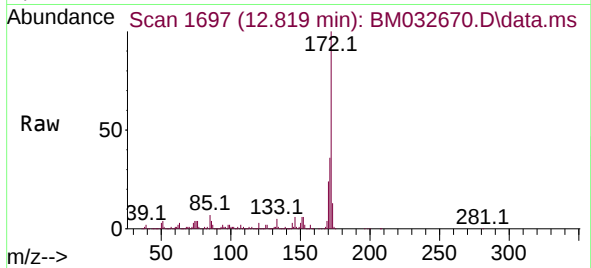




#45
2-Fluorobiphenyl
Concen: 82.670 ng
RT: 12.819 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

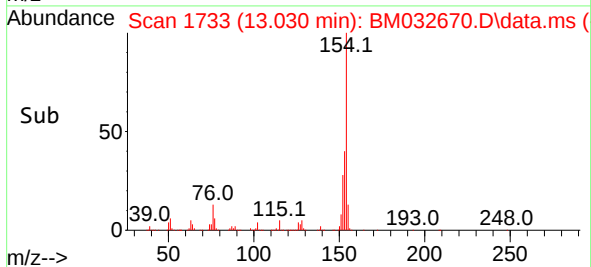
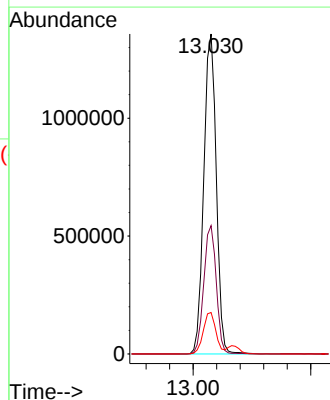
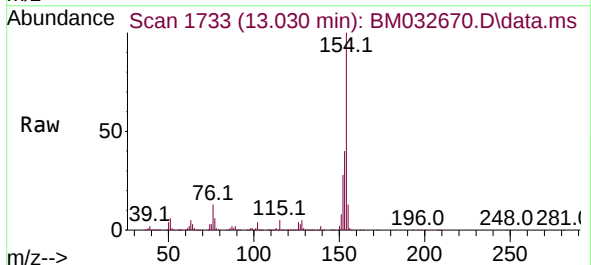
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

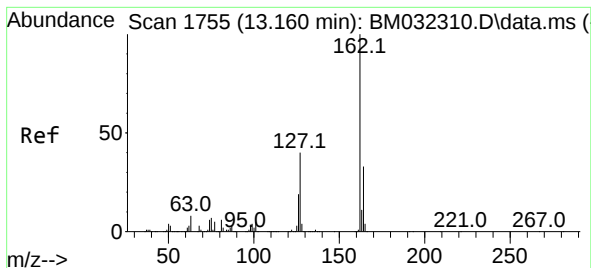
Tgt Ion:172 Resp: 3526716
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.671 ng
RT: 13.030 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:154 Resp: 1997258
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.0 0.0 33.5

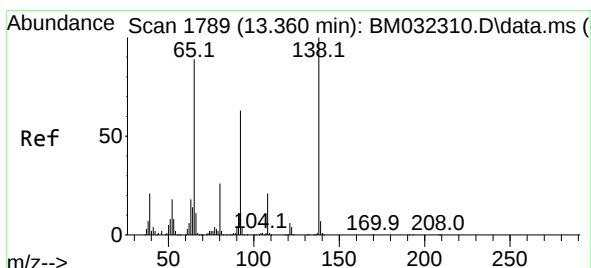
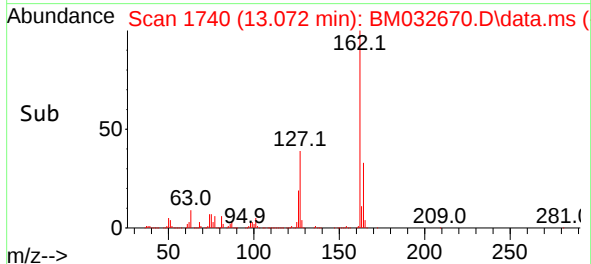
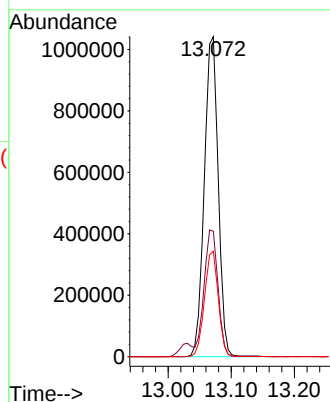
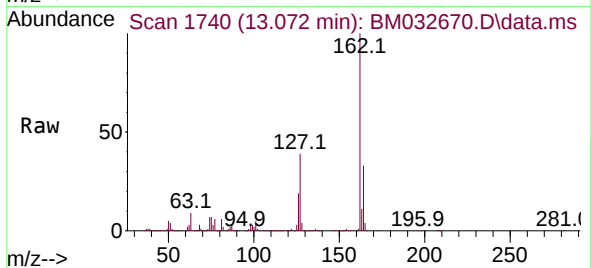




#47
2-Chloronaphthalene
Concen: 44.515 ng
RT: 13.072 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

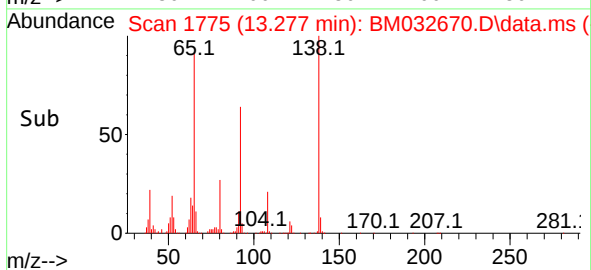
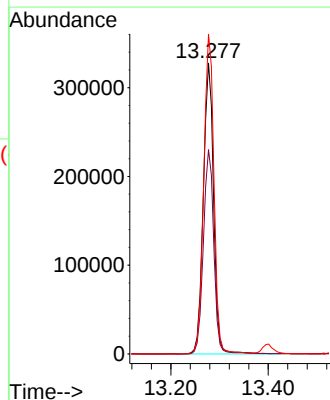
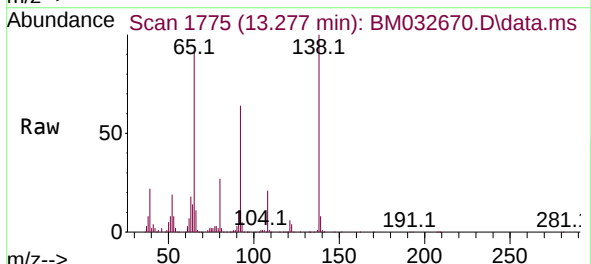
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

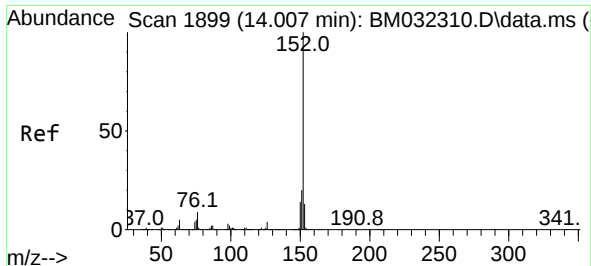
Tgt Ion:162 Resp: 1597869
Ion Ratio Lower Upper
162 100
127 39.2 33.2 49.8
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 49.528 ng
RT: 13.277 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 65 Resp: 483331
Ion Ratio Lower Upper
65 100
92 70.2 51.2 76.8
138 110.0 66.8 100.2#

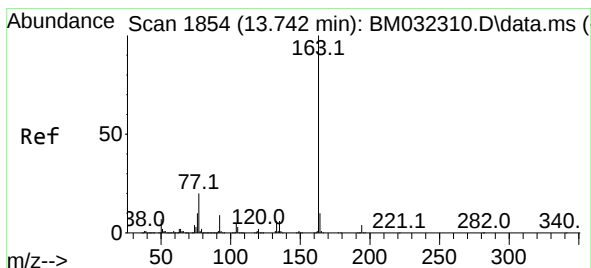
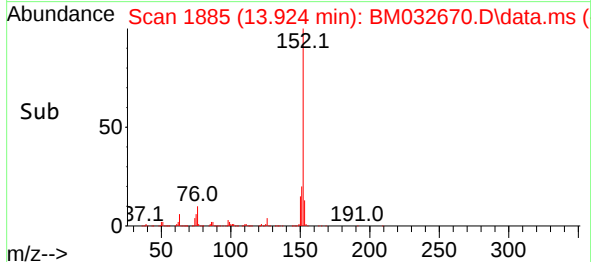
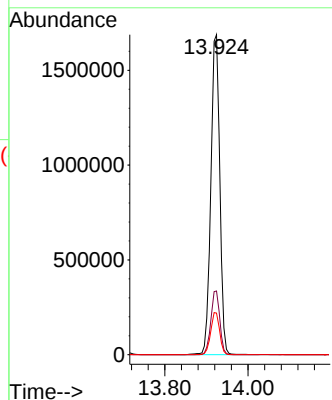
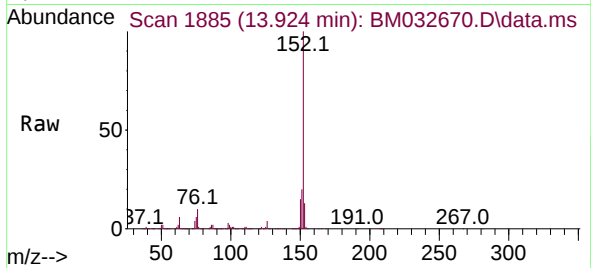




#49
Acenaphthylene
Concen: 45.193 ng
RT: 13.924 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

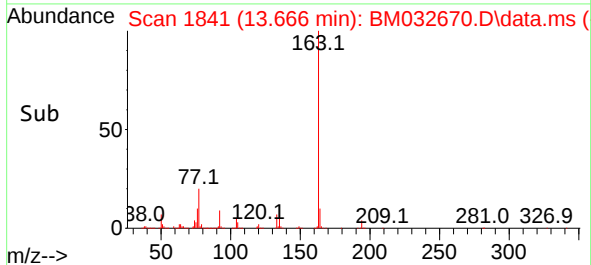
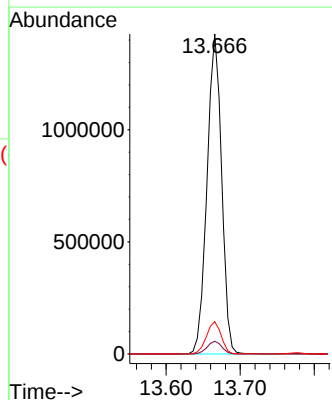
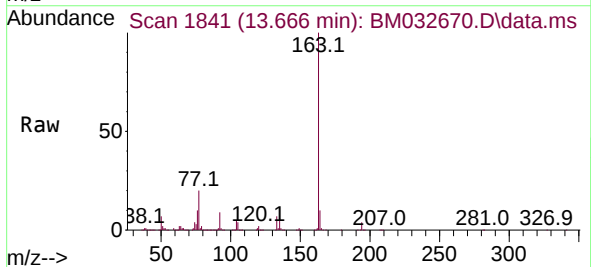
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

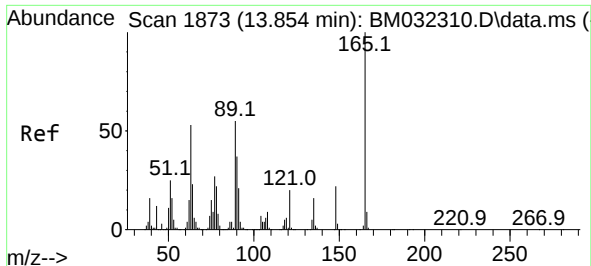
Tgt Ion:152 Resp: 2518583
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 43.498 ng
RT: 13.666 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:163 Resp: 1948355
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.0 12.0

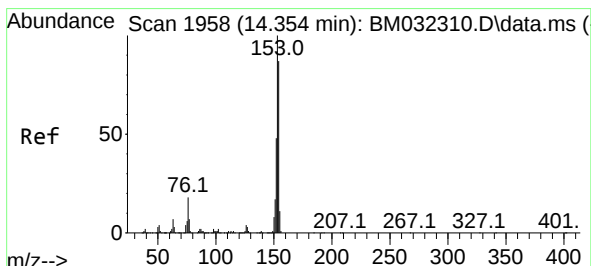
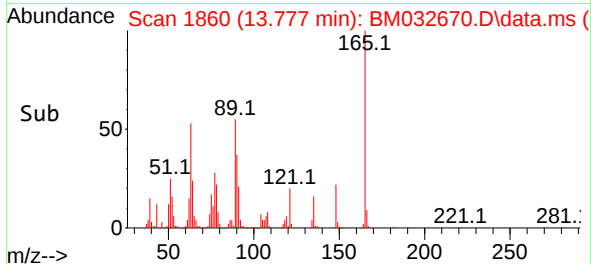
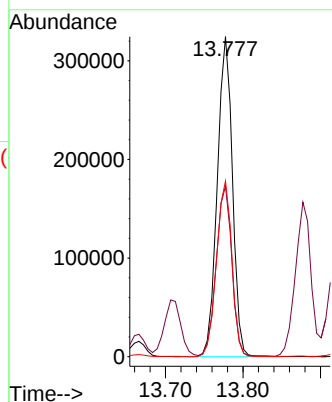
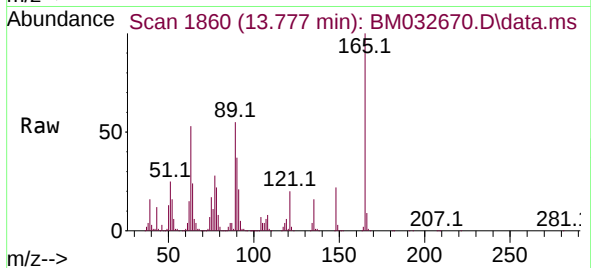




#51
2,6-Dinitrotoluene
Concen: 48.498 ng
RT: 13.777 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

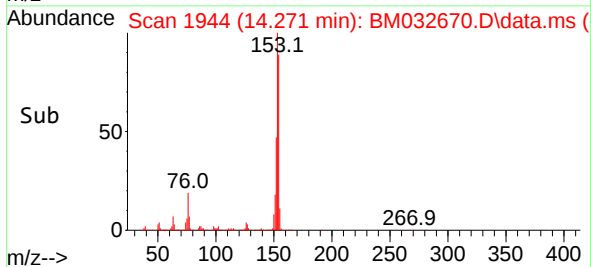
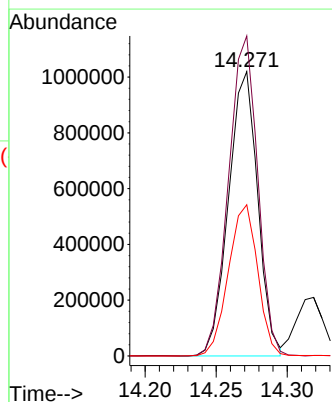
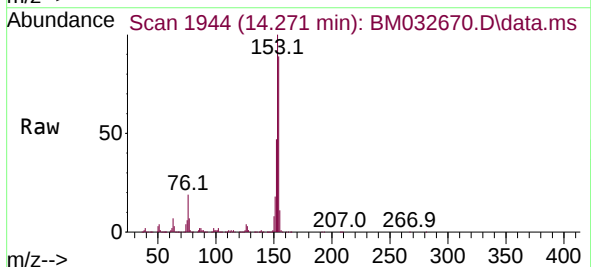
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

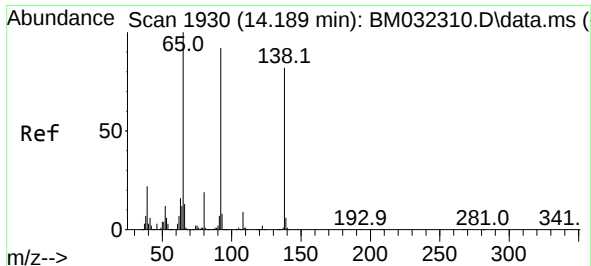
Tgt Ion:165 Resp: 440024
Ion Ratio Lower Upper
165 100
63 53.3 72.4 108.6#
89 54.9 69.3 103.9#



#52
Acenaphthene
Concen: 39.697 ng
RT: 14.271 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:154 Resp: 1459419
Ion Ratio Lower Upper
154 100
153 112.6 92.4 138.6
152 53.2 43.7 65.5

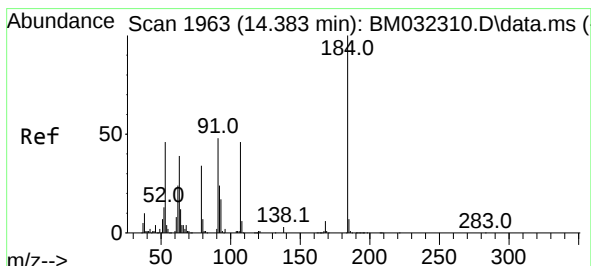
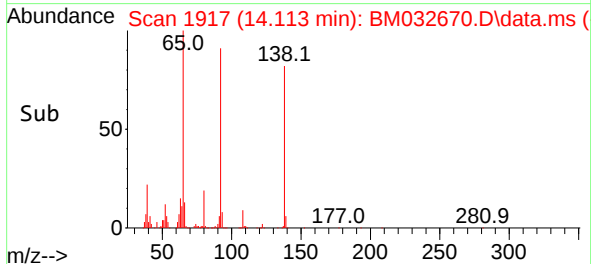
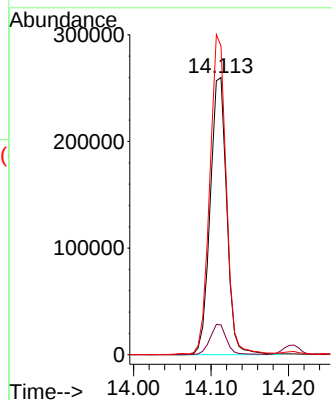
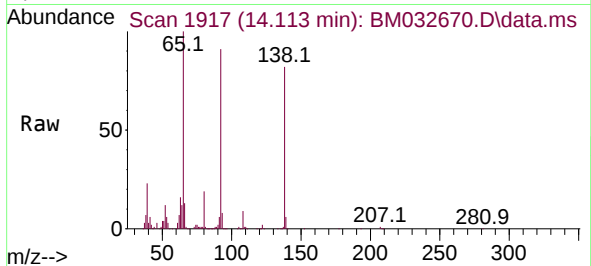




#53
3-Nitroaniline
Concen: 37.926 ng
RT: 14.113 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

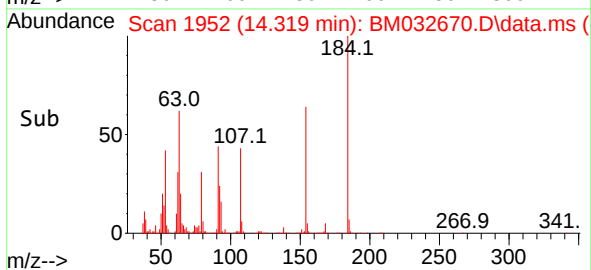
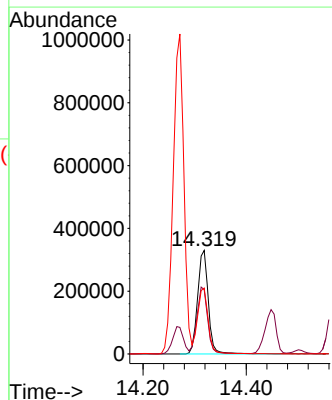
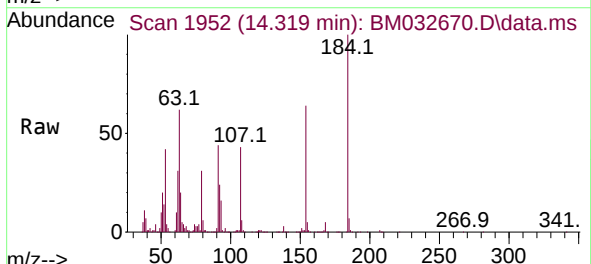
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

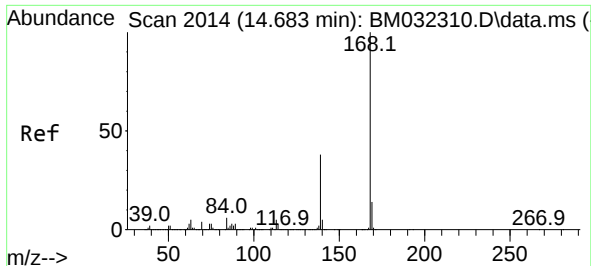
Tgt Ion:138 Resp: 386672
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 111.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 94.123 ng
RT: 14.319 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:184 Resp: 473868
Ion Ratio Lower Upper
184 100
63 62.1 93.8 140.6#
154 63.7 64.0 96.0#

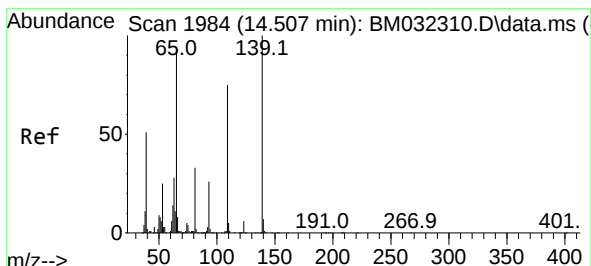
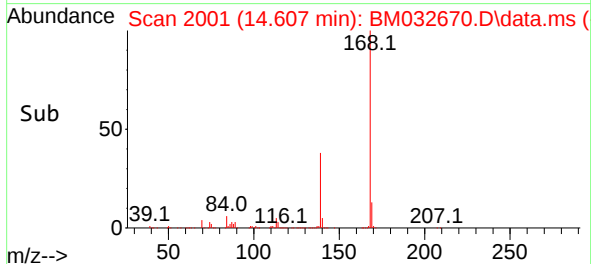
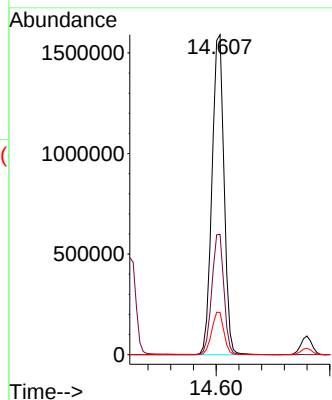
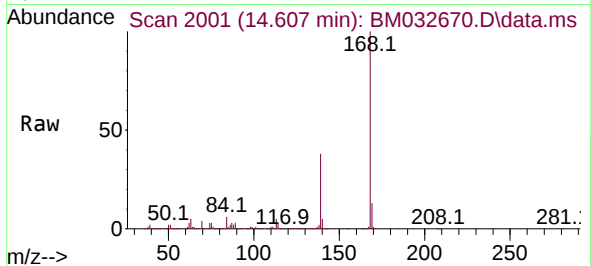




#55
Dibenzenofuran
Concen: 41.509 ng
RT: 14.607 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

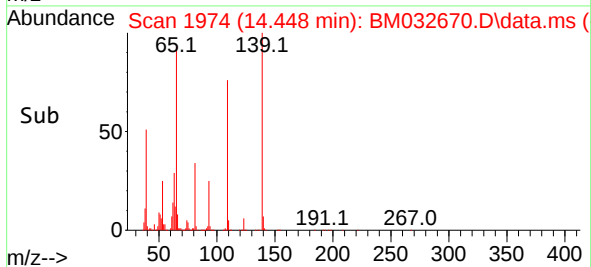
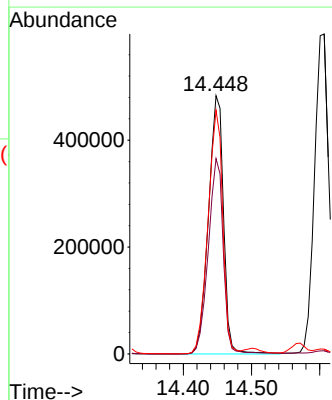
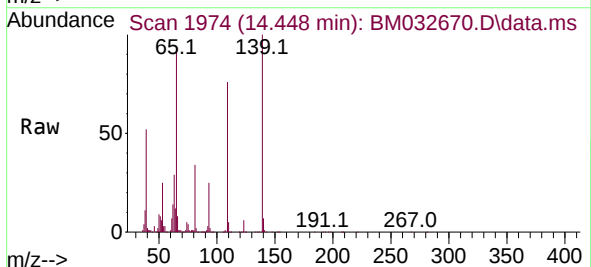
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

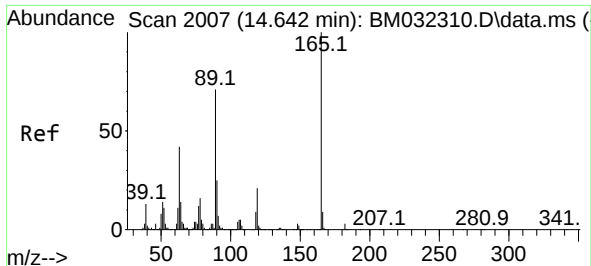
Tgt Ion:168 Resp: 2323000
Ion Ratio Lower Upper
168 100
139 37.6 35.0 52.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 88.369 ng
RT: 14.448 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:139 Resp: 742965
Ion Ratio Lower Upper
139 100
109 75.7 92.3 132.3#
65 94.3 110.5 150.5#

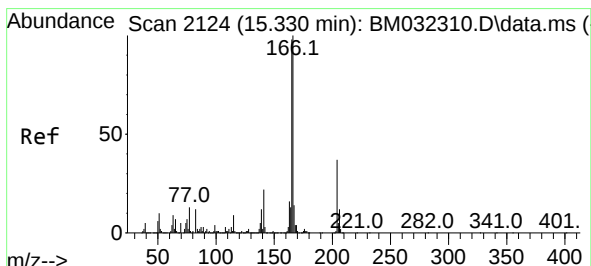
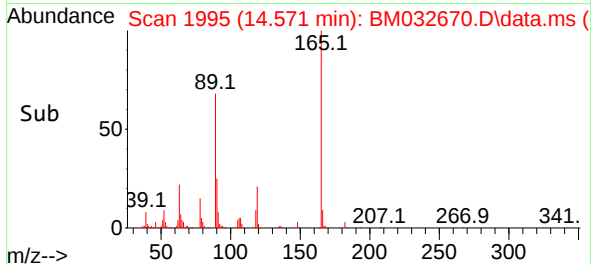
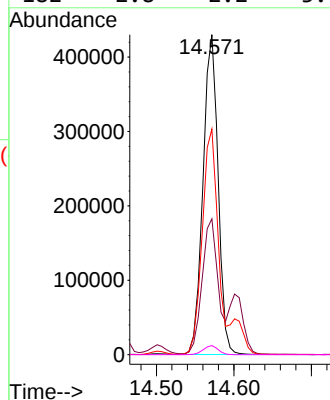
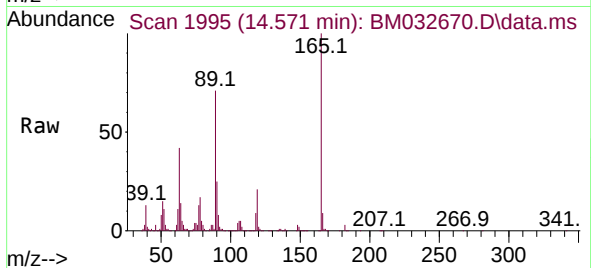




#57
2,4-Dinitrotoluene
Concen: 48.616 ng
RT: 14.571 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

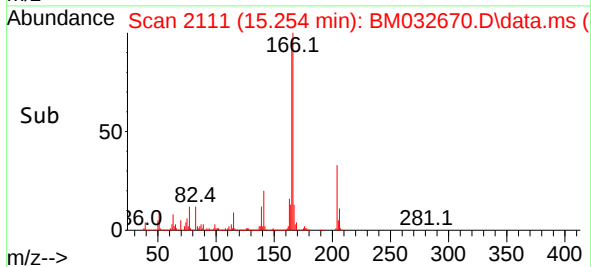
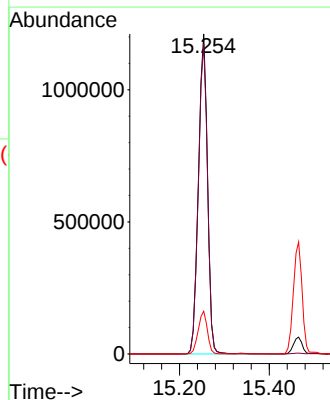
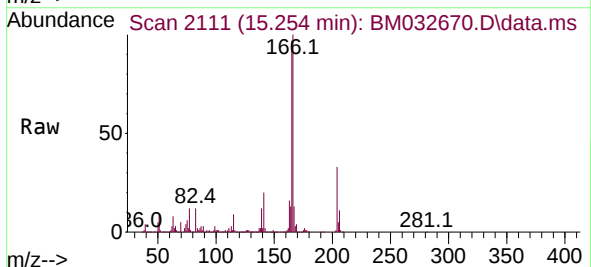
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

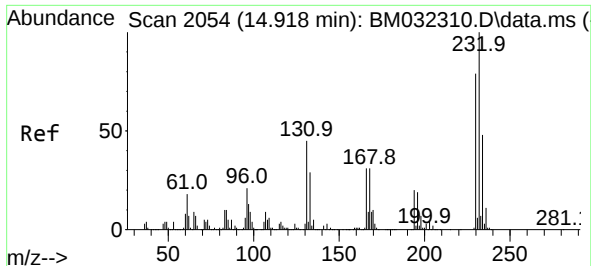
Tgt Ion:165 Resp: 581452
Ion Ratio Lower Upper
165 100
63 42.4 70.3 105.5#
89 70.5 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.932 ng
RT: 15.254 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:166 Resp: 1699567
Ion Ratio Lower Upper
166 100
165 96.7 79.3 118.9
167 13.3 10.6 16.0

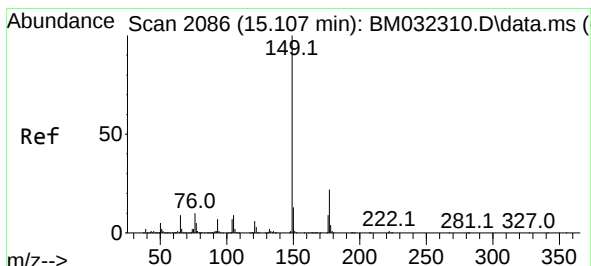
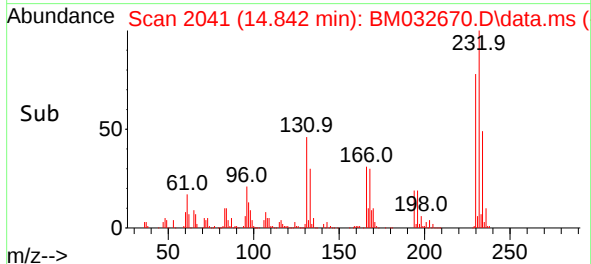
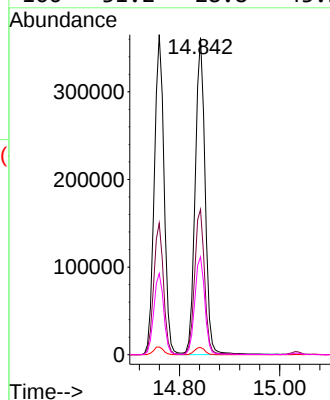
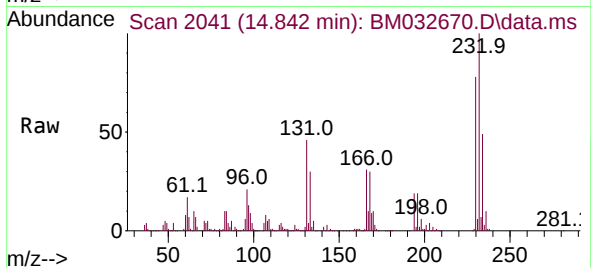




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.293 ng
RT: 14.842 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

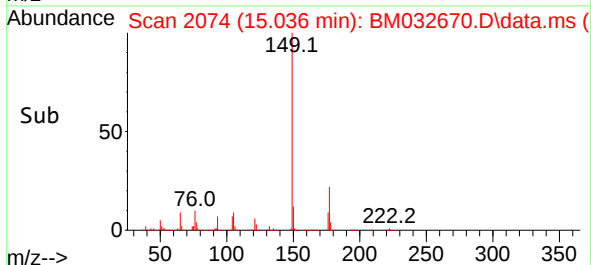
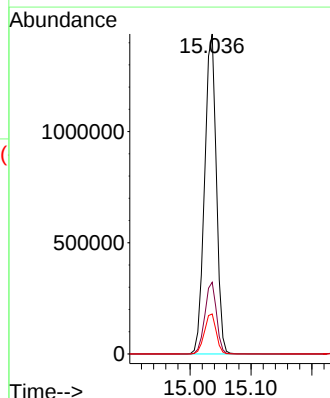
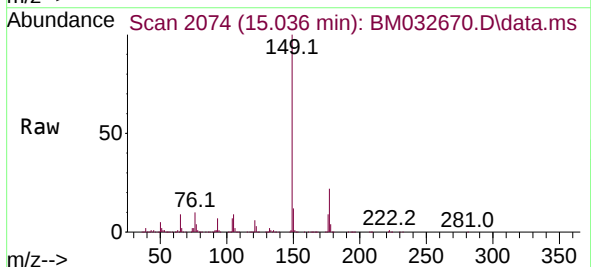
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

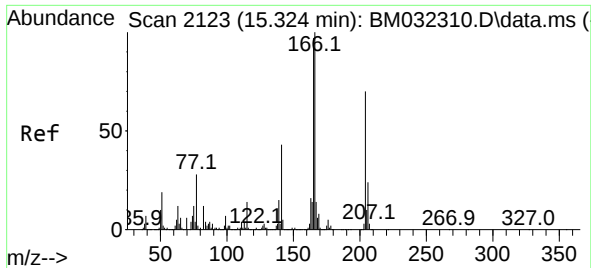
Tgt Ion:232 Resp: 495120
Ion Ratio Lower Upper
232 100
131 46.1 50.6 75.8#
130 2.4 3.0 4.4#
166 31.2 28.8 43.2



#60
Diethylphthalate
Concen: 43.684 ng
RT: 15.036 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:149 Resp: 1920883
Ion Ratio Lower Upper
149 100
177 22.4 15.7 23.5
150 12.5 9.6 14.4

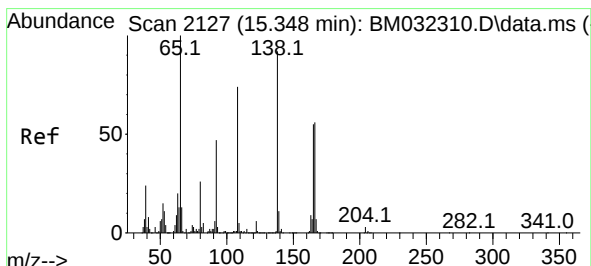
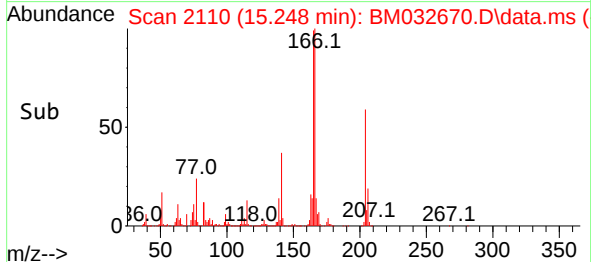
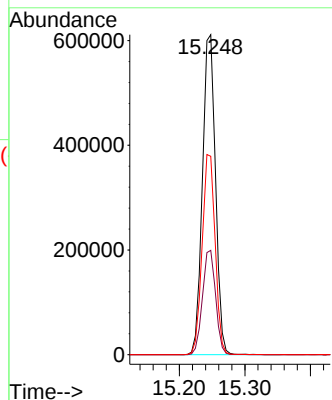
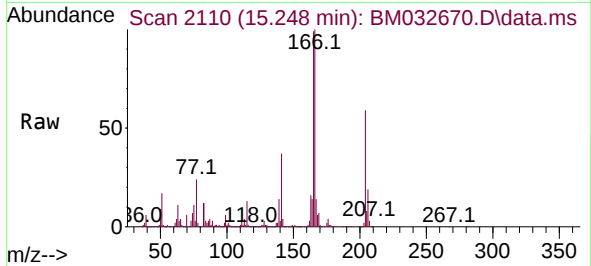




#61
4-Chlorophenyl-phenylether
Concen: 38.460 ng
RT: 15.248 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

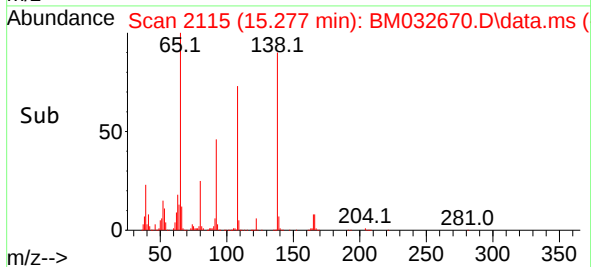
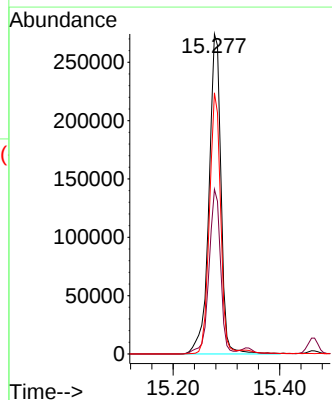
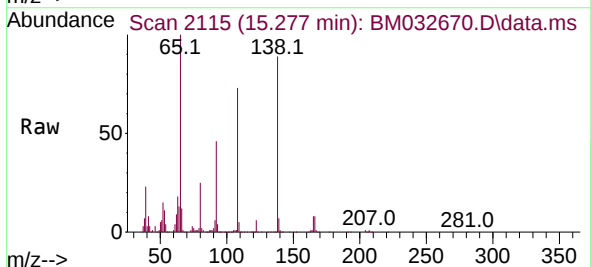
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

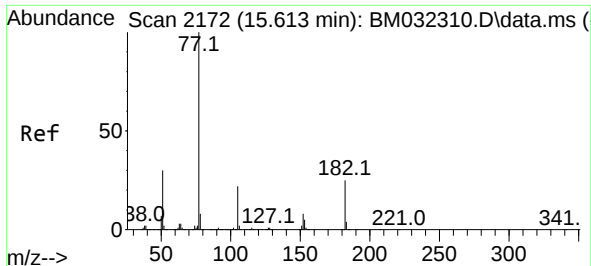
Tgt Ion:204 Resp: 847955
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 62.0 55.8 83.8



#62
4-Nitroaniline
Concen: 42.271 ng
RT: 15.277 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:138 Resp: 430112
Ion Ratio Lower Upper
138 100
92 51.4 40.6 80.6
108 81.6 103.8 143.8#



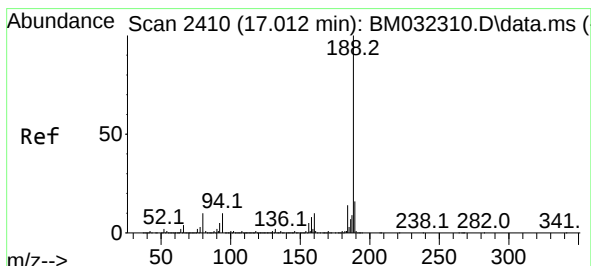
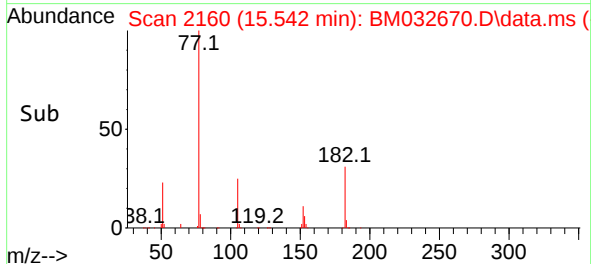
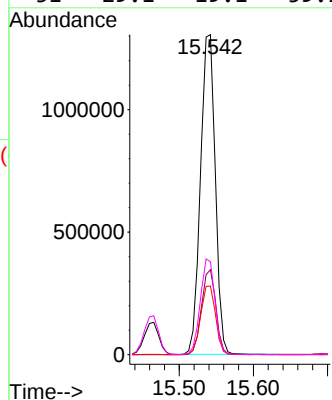
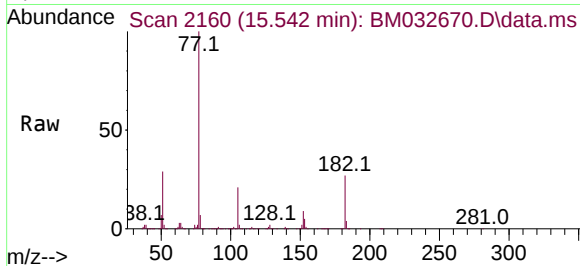


#63
Azobenzene
Concen: 43.250 ng
RT: 15.542 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Instrument :
BNA_M
ClientSampleId :
PB139974BSD

Tgt Ion: 77 Resp: 1810407

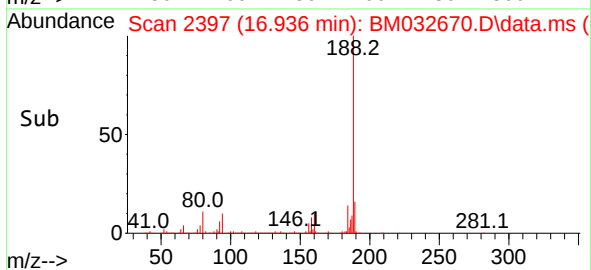
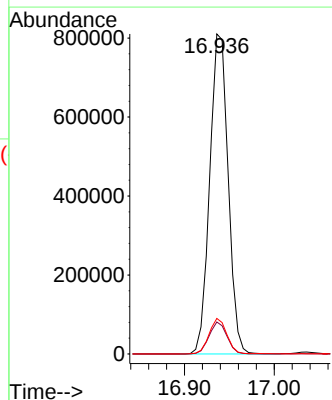
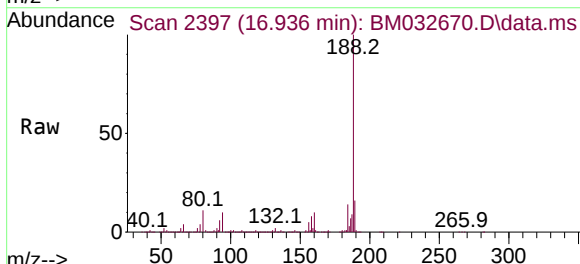
Ion	Ratio	Lower	Upper
77	100		
182	26.6	0.0	39.3
105	21.5	0.0	36.1
51	29.1	19.1	59.1

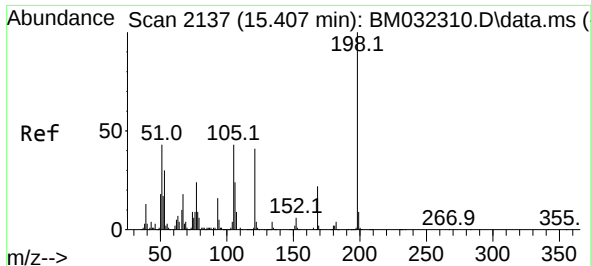


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.936 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion: 188 Resp: 1156695

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.3	9.5#
80	11.1	7.3	10.9#

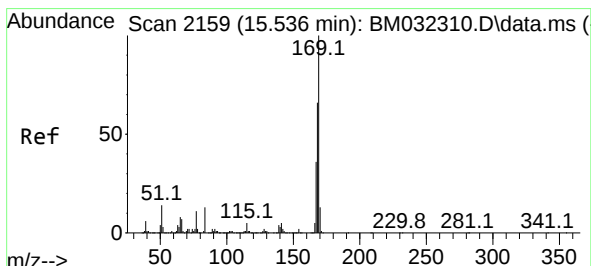
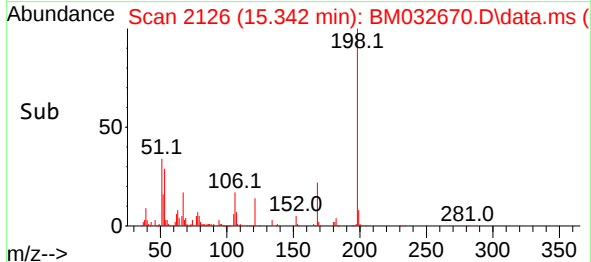
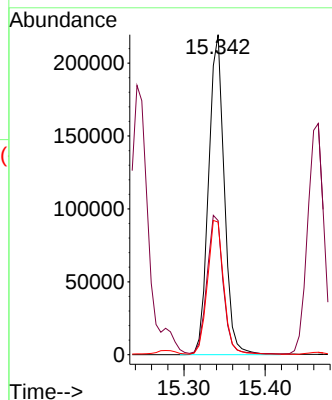
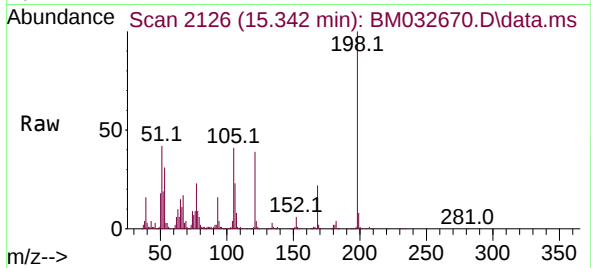




#65
4,6-Dinitro-2-methylphenol
Concen: 45.231 ng
RT: 15.342 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

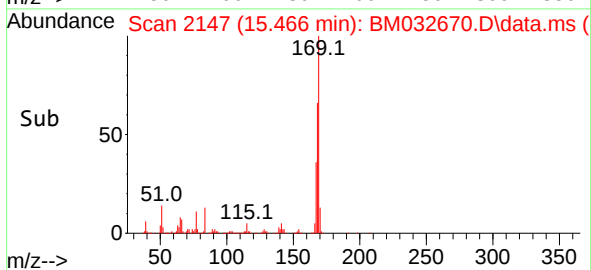
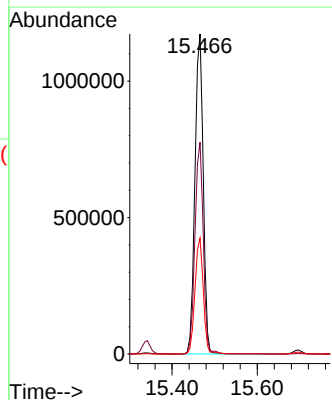
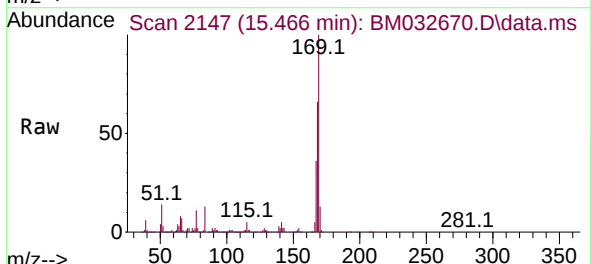
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

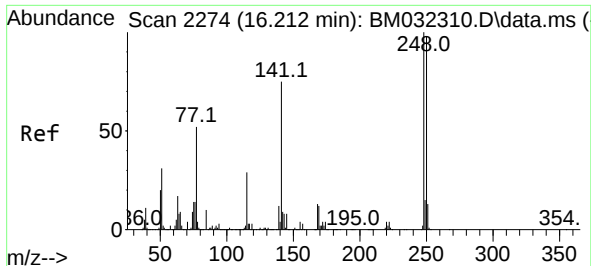
Tgt Ion:198 Resp: 294475
Ion Ratio Lower Upper
198 100
51 41.9 49.7 89.7#
105 41.4 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 46.392 ng
RT: 15.466 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:169 Resp: 1584447
Ion Ratio Lower Upper
169 100
168 66.2 55.0 82.4
167 36.1 29.8 44.8

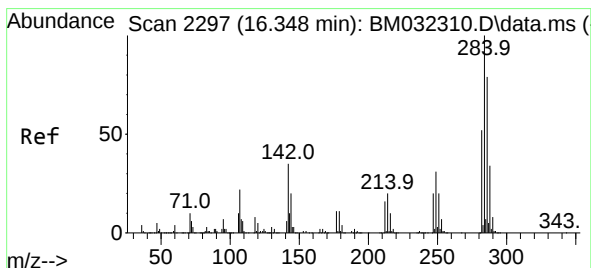
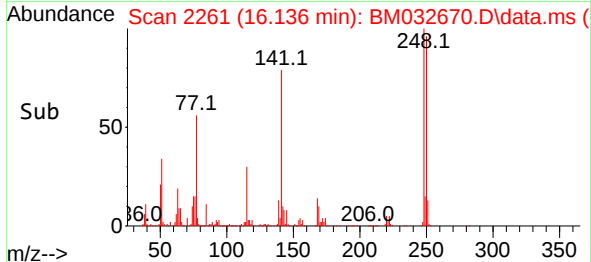
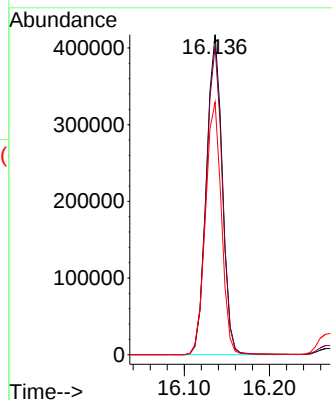
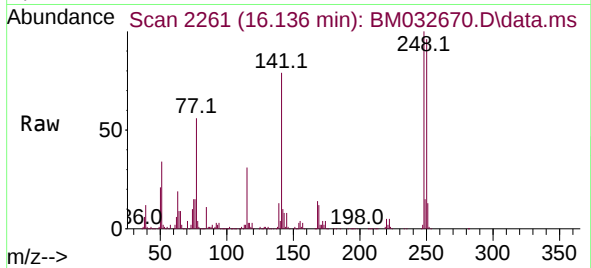




#67
4-Bromophenyl-phenylether
Concen: 44.902 ng
RT: 16.136 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

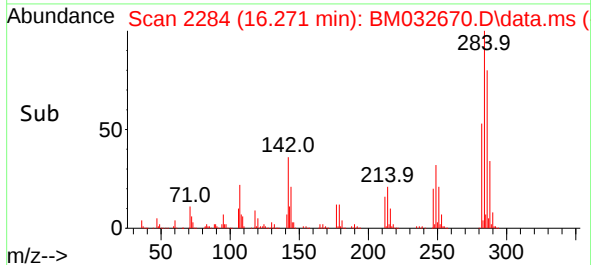
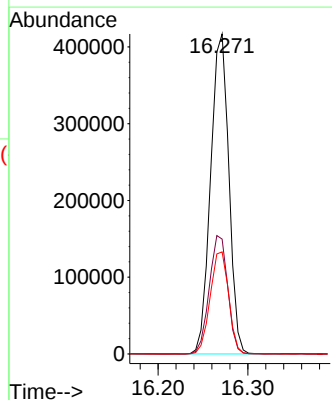
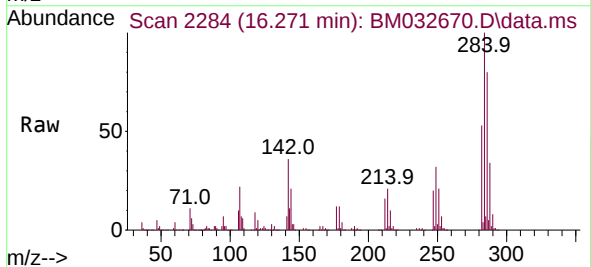
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

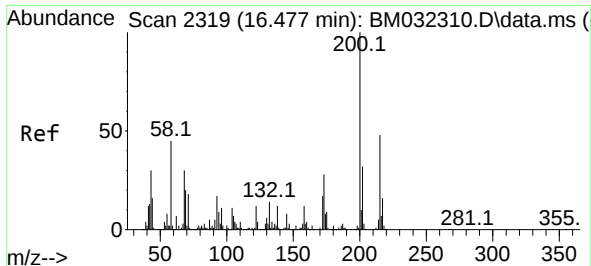
Tgt Ion:248 Resp: 540573
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.2
141 78.9 74.1 111.1



#68
Hexachlorobenzene
Concen: 44.349 ng
RT: 16.271 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:284 Resp: 587731
Ion Ratio Lower Upper
284 100
142 35.9 43.0 64.6#
249 31.9 27.6 41.4

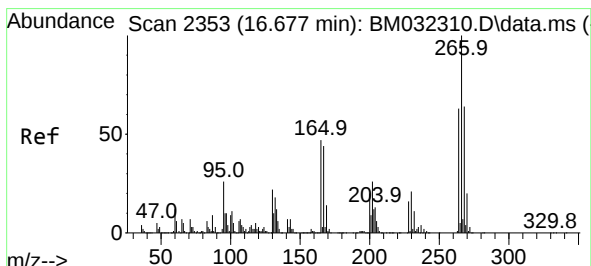
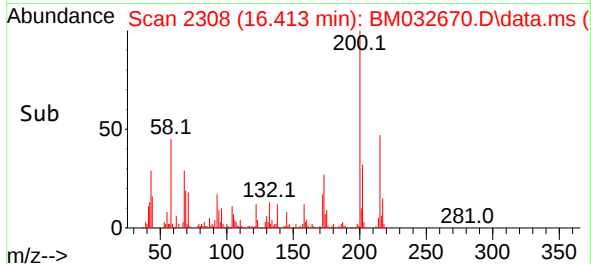
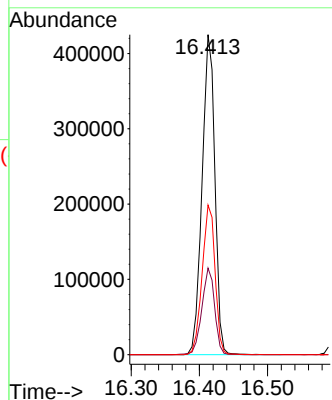
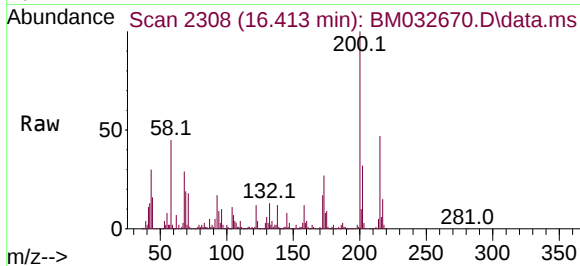




#69
Atrazine
Concen: 47.686 ng
RT: 16.413 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

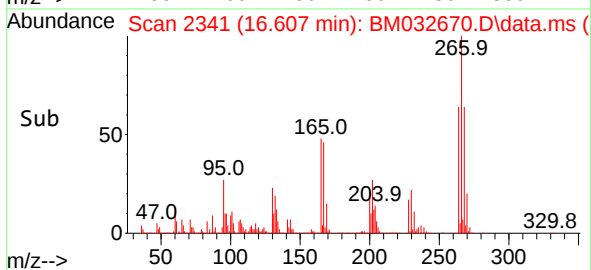
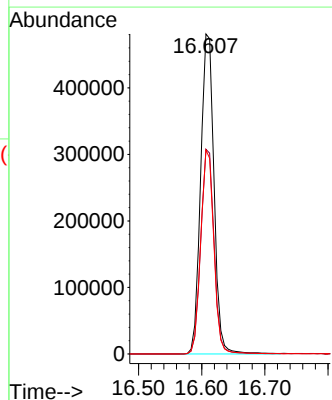
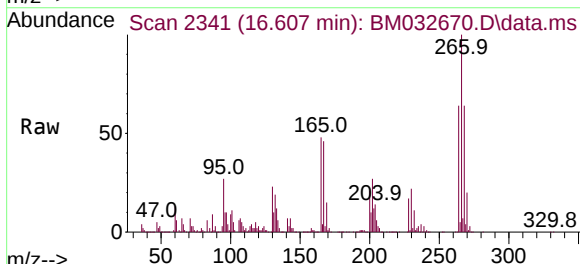
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

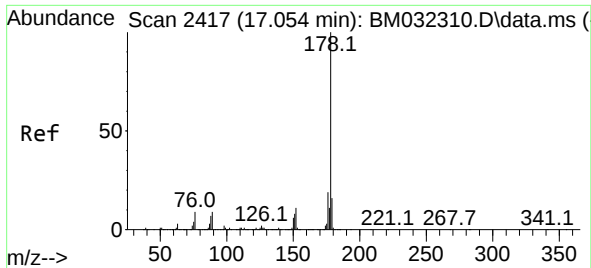
Tgt Ion:200 Resp: 554657
Ion Ratio Lower Upper
200 100
173 27.0 5.8 45.8
215 46.7 23.6 63.6



#70
Pentachlorophenol
Concen: 86.334 ng
RT: 16.607 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:266 Resp: 706168
Ion Ratio Lower Upper
266 100
268 63.9 50.3 75.5
264 63.8 52.1 78.1

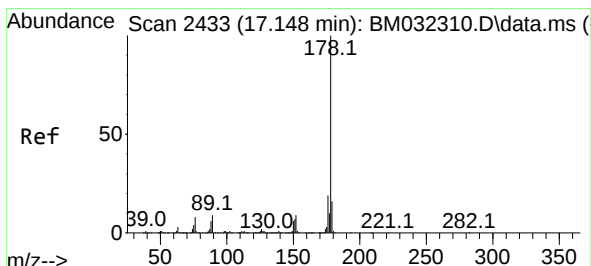
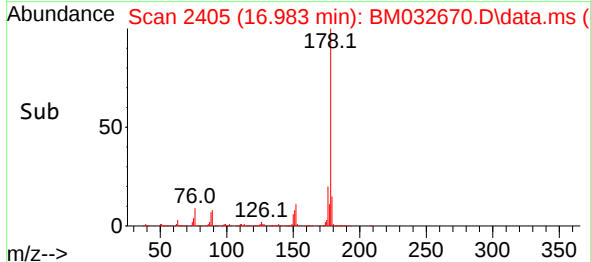
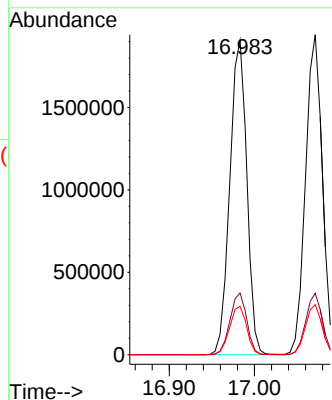
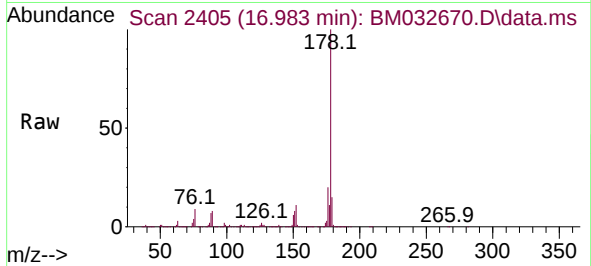




#71
Phenanthrene
Concen: 43.466 ng
RT: 16.983 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

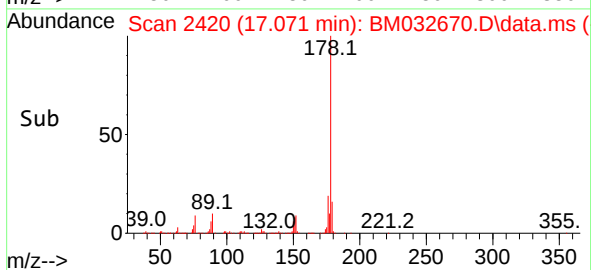
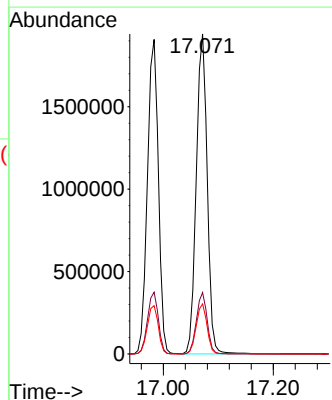
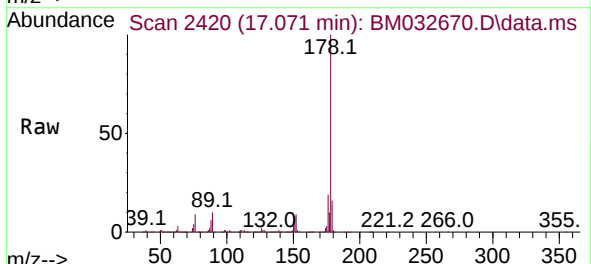
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

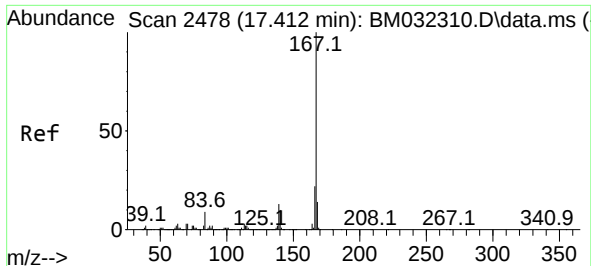
Tgt Ion:178 Resp: 2638872
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 45.253 ng
RT: 17.071 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:178 Resp: 2684543
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.7 12.3 18.5

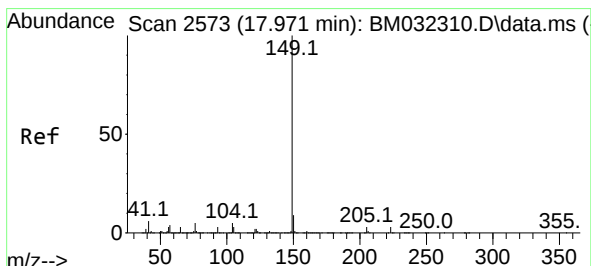
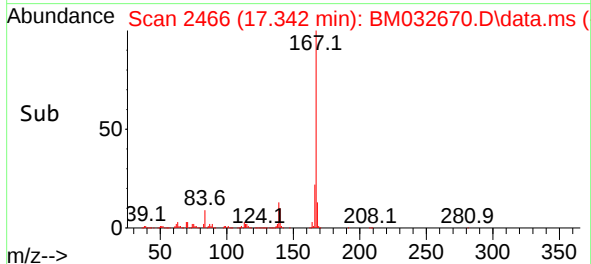
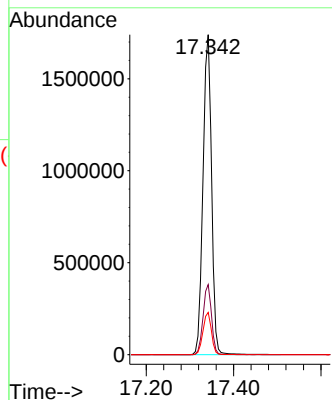
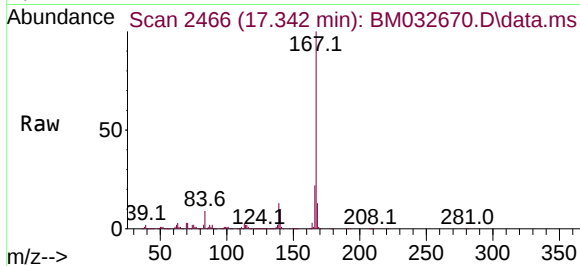




#73
 Carbazole
 Concen: 40.397 ng
 RT: 17.342 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

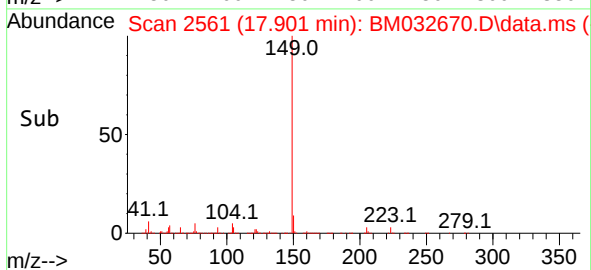
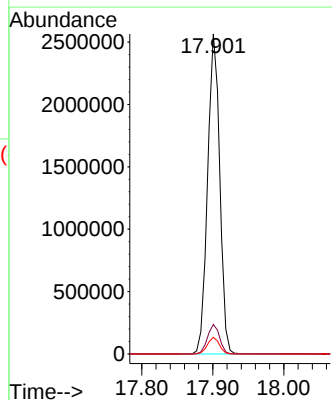
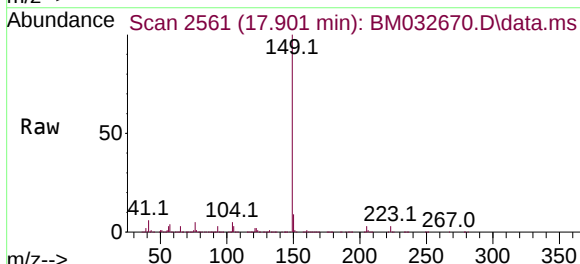
Instrument :
 BNA_M
 ClientSampleId :
 PB139974BSD

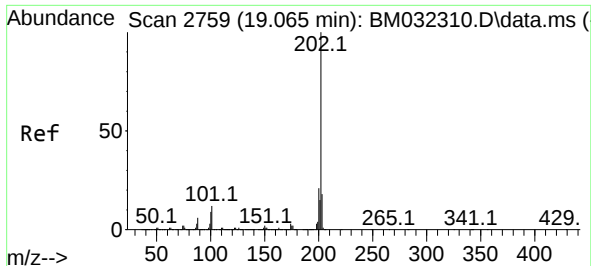
Tgt Ion:167 Resp: 2379761
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 48.201 ng
 RT: 17.901 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

Tgt Ion:149 Resp: 3050438
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 5.6 8.4#

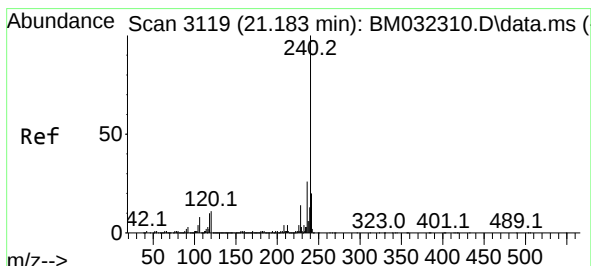
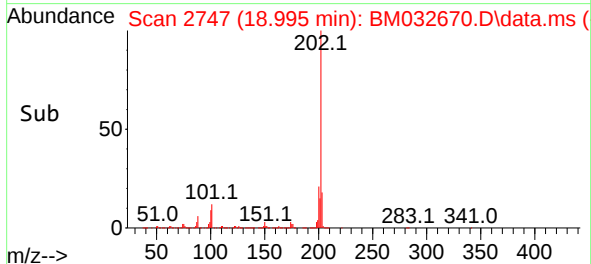
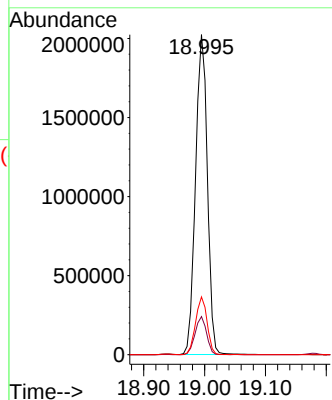
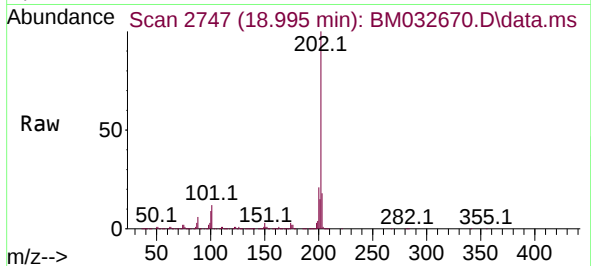




#75
Fluoranthene
Concen: 40.573 ng
RT: 18.995 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

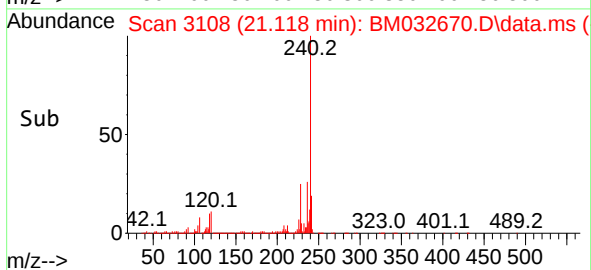
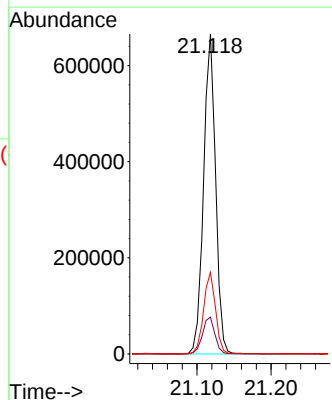
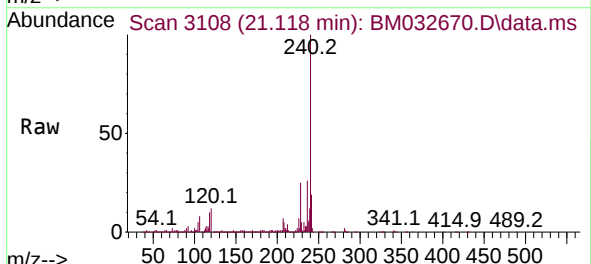
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

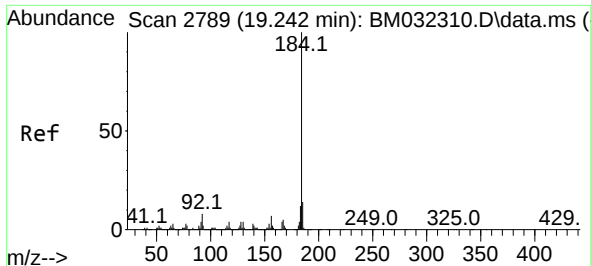
Tgt Ion:202 Resp: 2731467
Ion Ratio Lower Upper
202 100
101 11.9 0.0 29.9
203 18.0 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.118 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:240 Resp: 753169
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 25.6 20.9 31.3

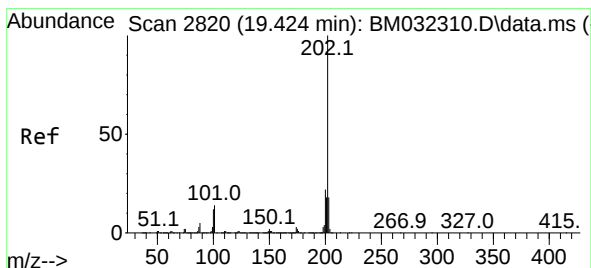
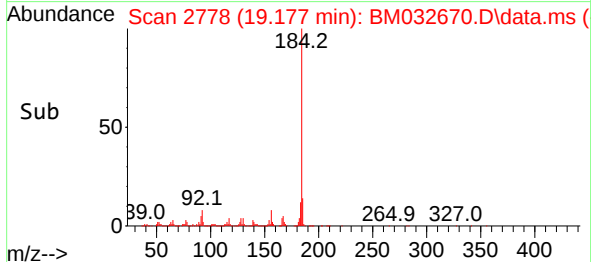
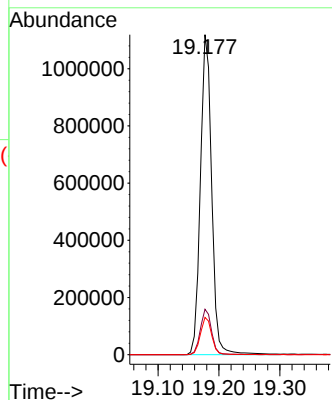
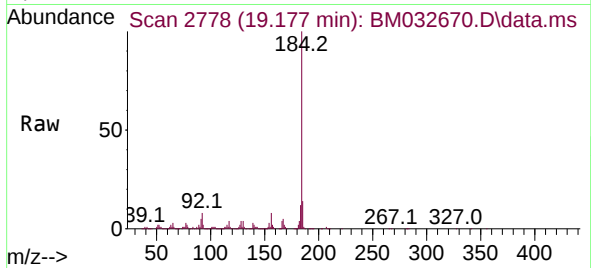




#77
Benzidine
Concen: 77.152 ng
RT: 19.177 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

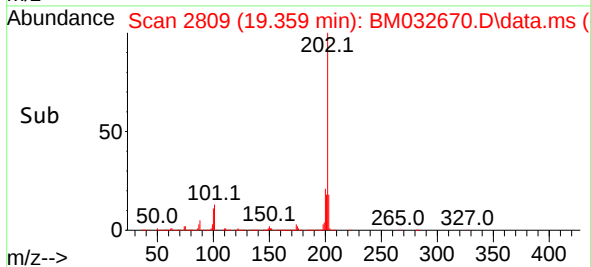
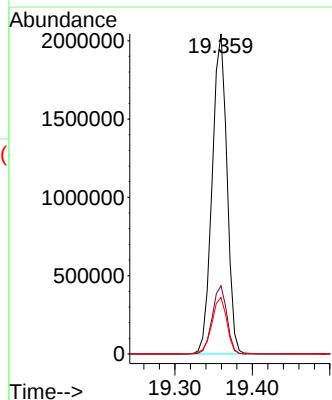
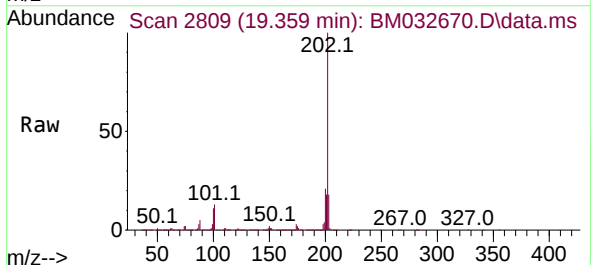
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

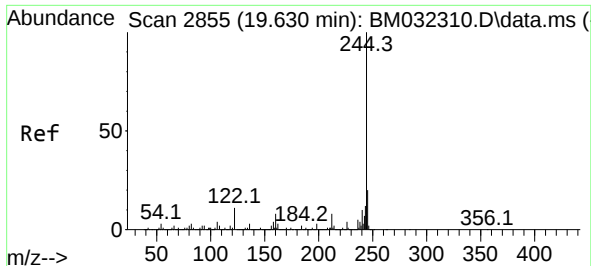
Tgt Ion:184 Resp: 1443470
Ion Ratio Lower Upper
184 100
185 14.2 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 53.082 ng
RT: 19.359 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:202 Resp: 2711049
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.7 13.7 20.5

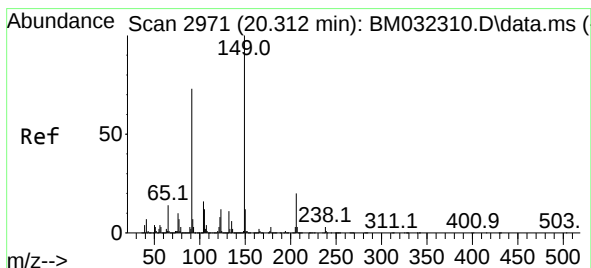
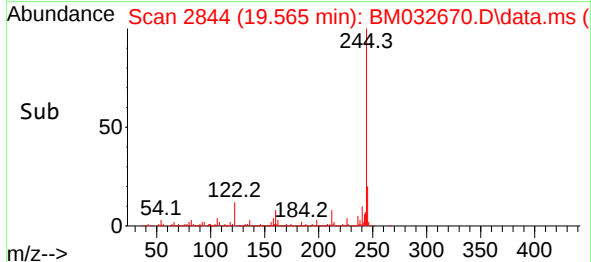
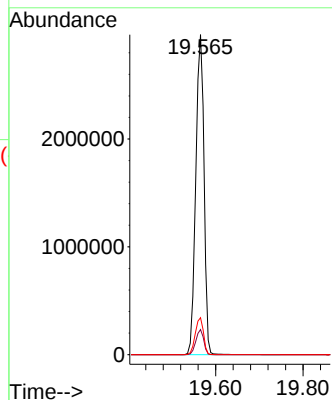
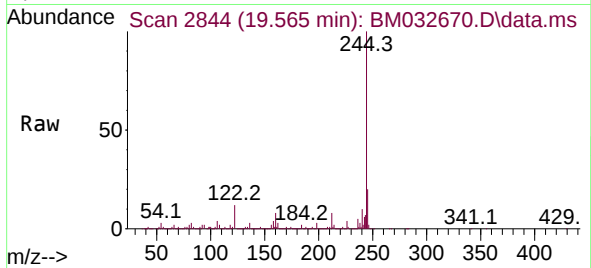




#79
 Terphenyl-d14
 Concen: 108.829 ng
 RT: 19.565 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

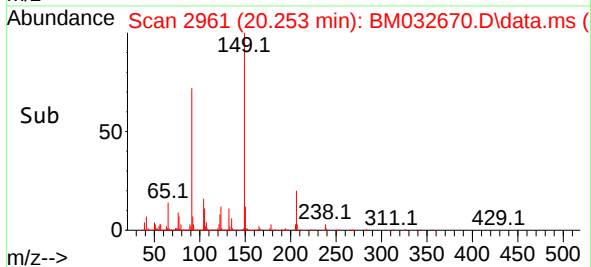
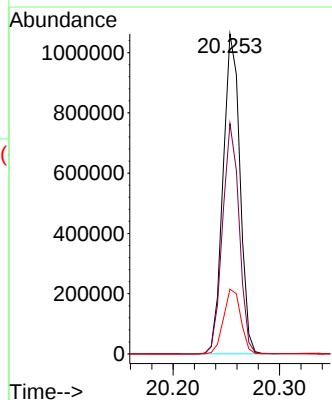
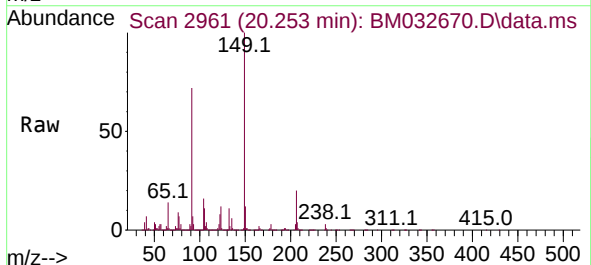
Instrument :
 BNA_M
 ClientSampleId :
 PB139974BSD

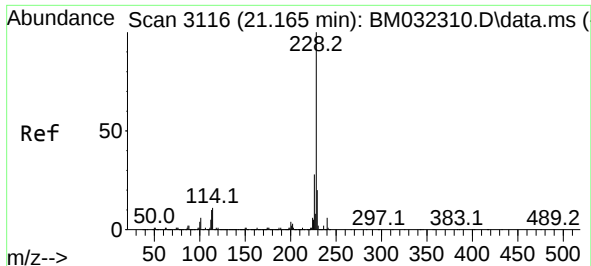
Tgt Ion:244 Resp: 3892003
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 60.008 ng
 RT: 20.253 min Scan# 2961
 Delta R.T. 0.000 min
 Lab File: BM032670.D
 Acq: 22 Oct 2021 11:55

Tgt Ion:149 Resp: 1164060
 Ion Ratio Lower Upper
 149 100
 91 72.0 64.0 96.0
 206 20.3 14.4 21.6

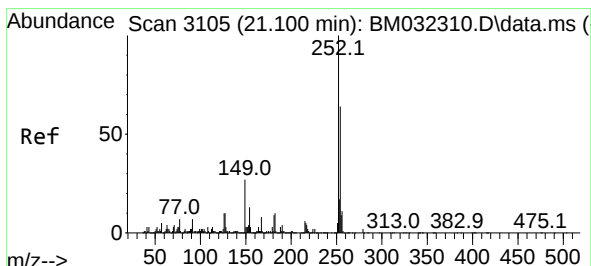
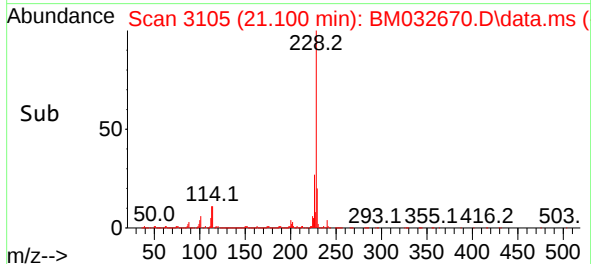
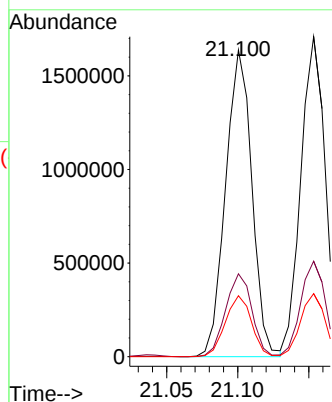
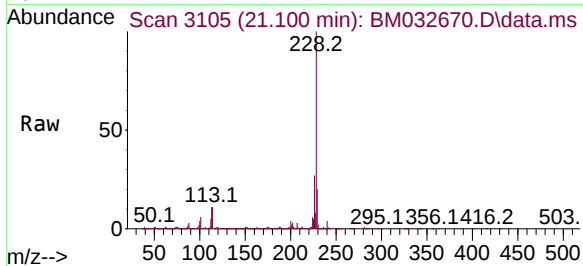




#81
Benzo(a)anthracene
Concen: 44.892 ng
RT: 21.100 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

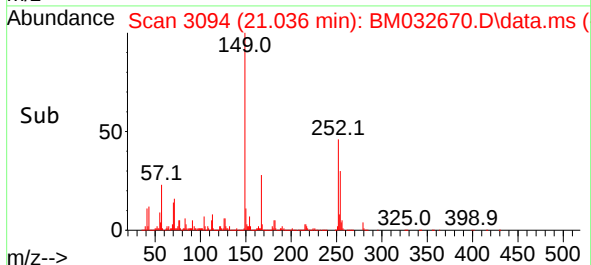
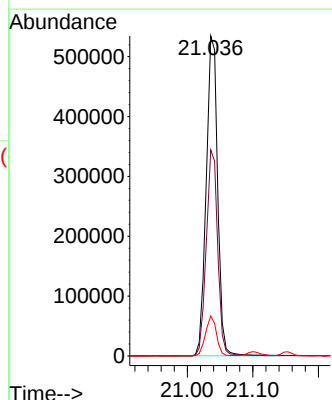
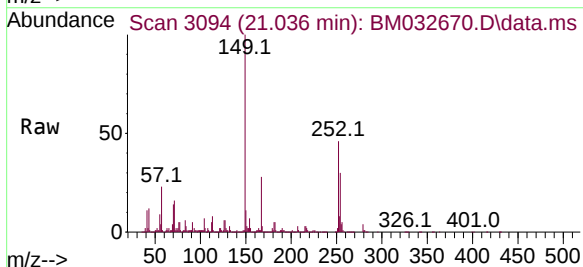
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

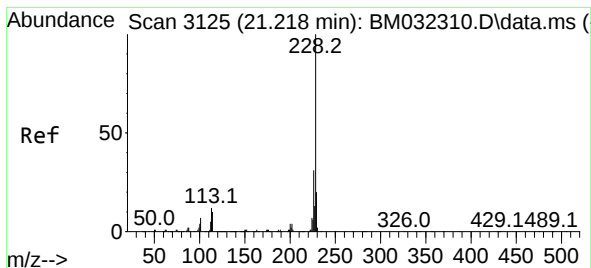
Tgt Ion:228 Resp: 2113425
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 43.887 ng
RT: 21.036 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:252 Resp: 650849
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.5 9.7 14.5





#83

Chrysene

Concen: 45.045 ng

RT: 21.153 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

Tgt Ion:228 Resp: 2051508

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

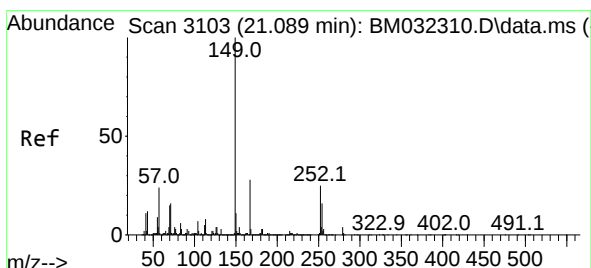
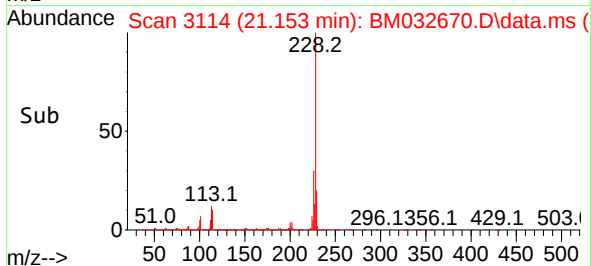
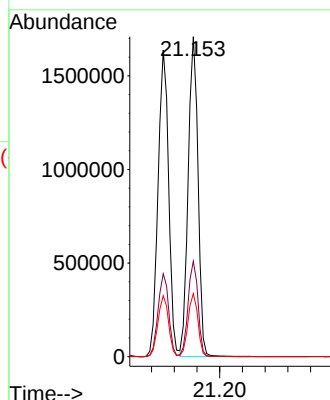
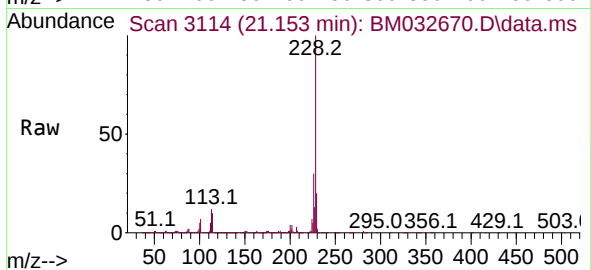
229 19.7 16.0 24.0

Instrument :

BNA_M

ClientSampleId :

PB139974BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.479 ng

RT: 21.030 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM032670.D

Acq: 22 Oct 2021 11:55

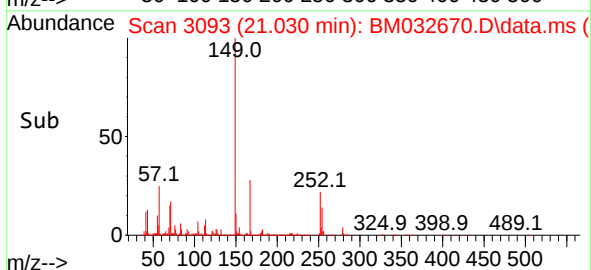
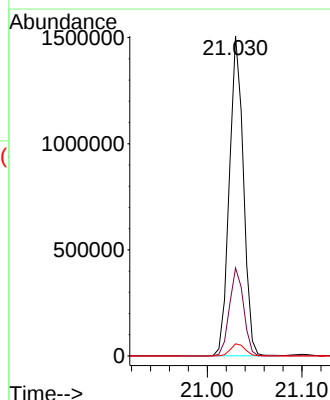
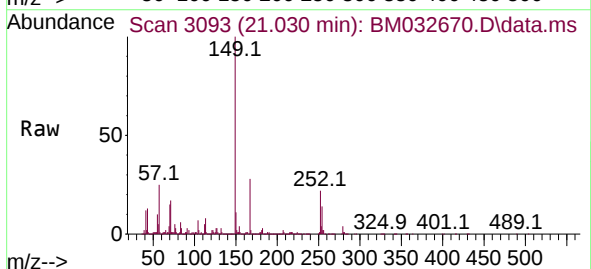
Tgt Ion:149 Resp: 1555655

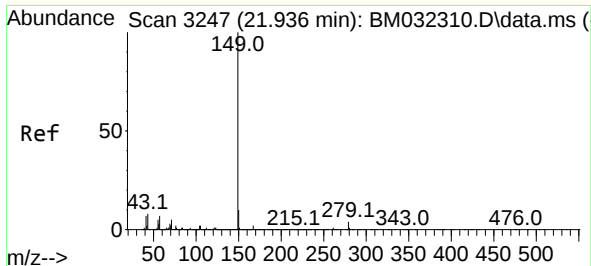
Ion Ratio Lower Upper

149 100

167 27.5 19.7 29.5

279 3.8 2.6 4.0

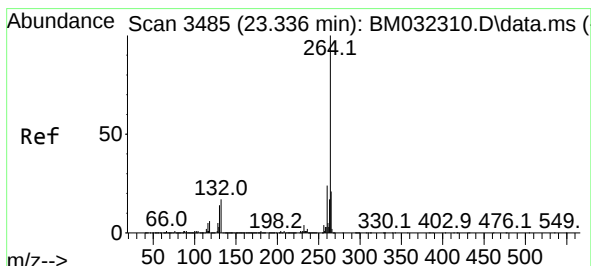
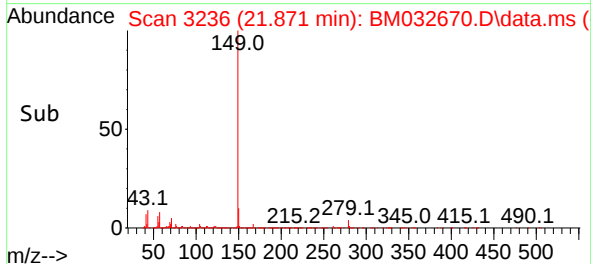
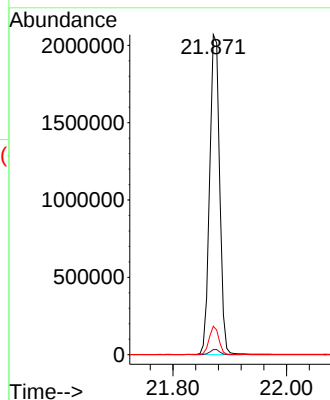
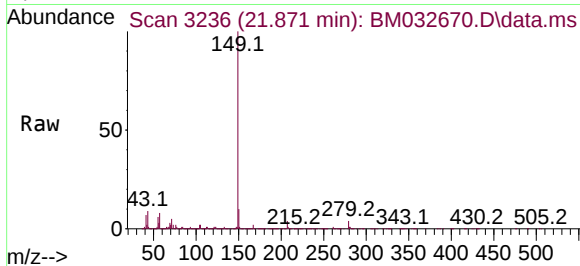




#85
Di-n-octyl phthalate
Concen: 57.117 ng
RT: 21.871 min Scan# 3236
Delta R.T. -0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

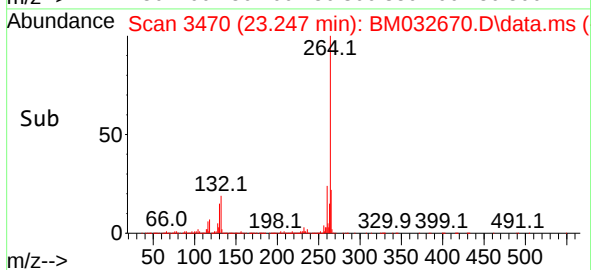
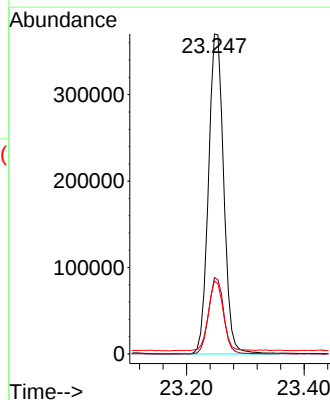
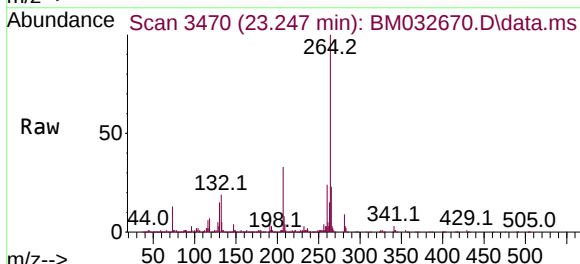
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

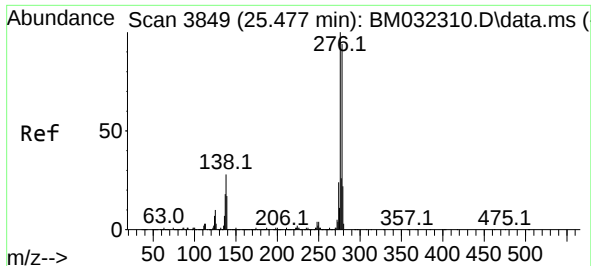
Tgt Ion:149 Resp: 2505180
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.247 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:264 Resp: 666355
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.8 18.3 27.5

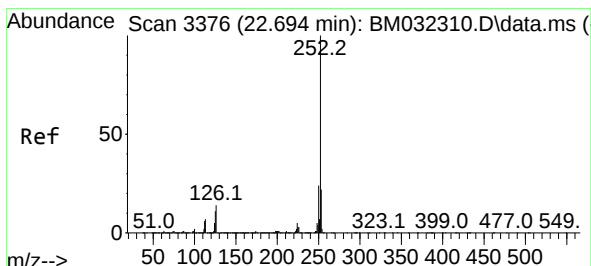
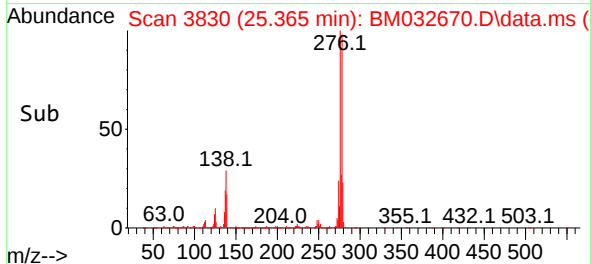
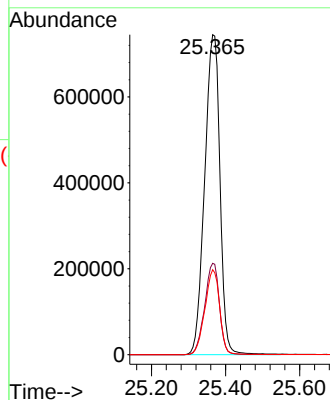
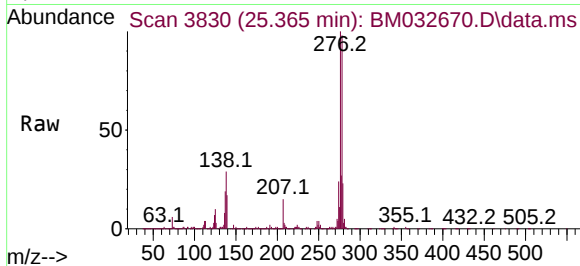




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.980 ng
RT: 25.365 min Scan# 3830
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

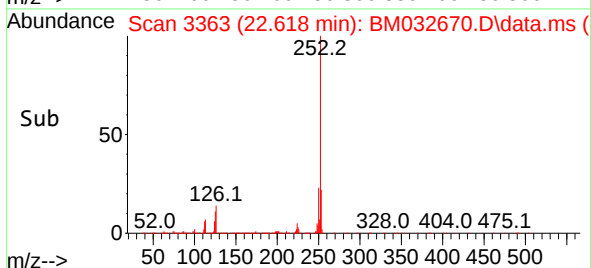
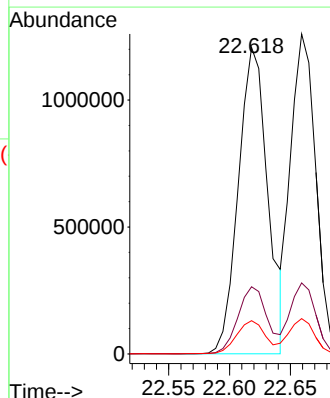
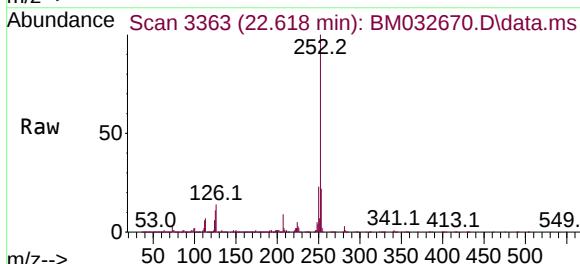
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

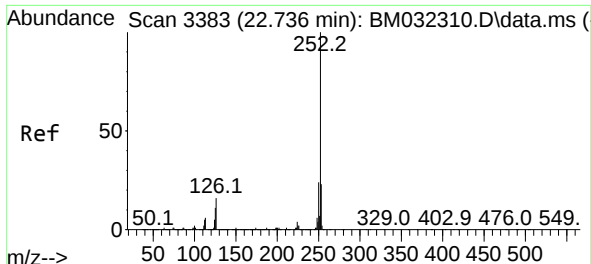
Tgt Ion:276 Resp: 2134392
Ion Ratio Lower Upper
276 100
138 27.5 18.4 27.6
277 25.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 50.052 ng
RT: 22.618 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:252 Resp: 2028852
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.8 7.5 11.3

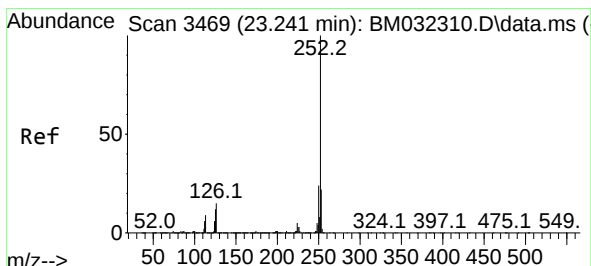
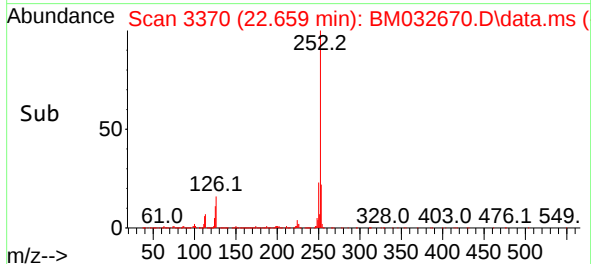
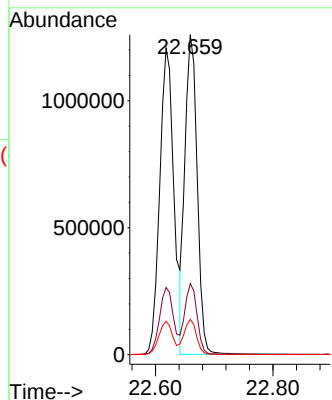
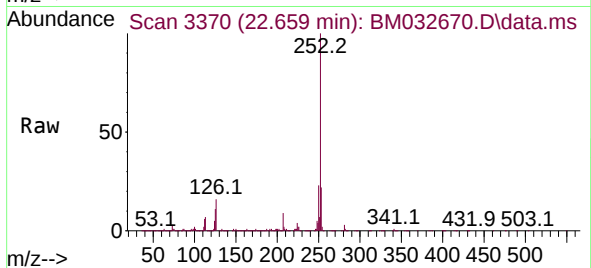




#89
Benzo(k)fluoranthene
Concen: 45.987 ng
RT: 22.659 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

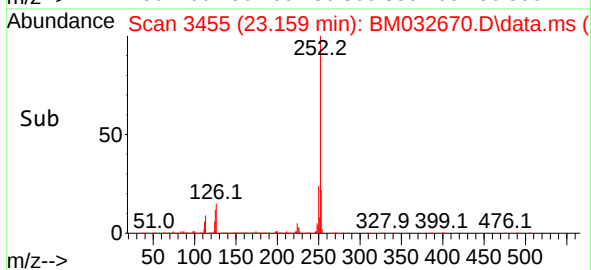
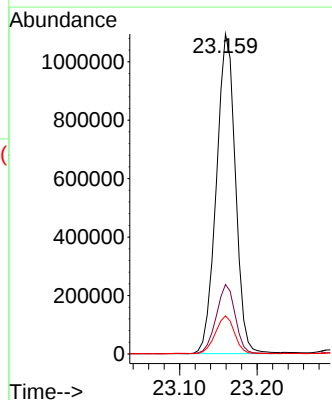
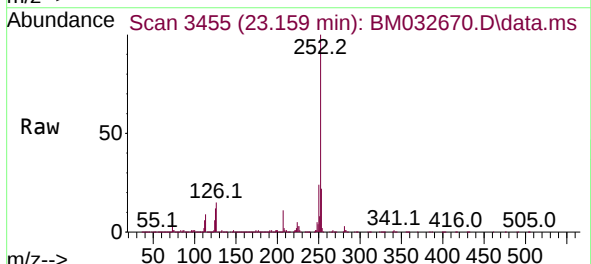
Instrument :
BNA_M
ClientSampleId :
PB139974BSD

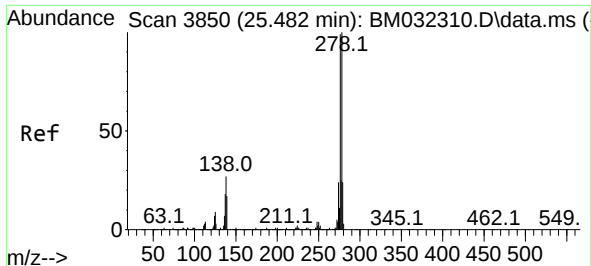
Tgt Ion:252 Resp: 1820988
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 56.857 ng
RT: 23.159 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:252 Resp: 1868986
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.9 8.1 12.1

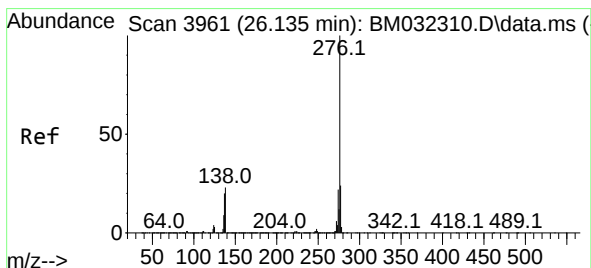
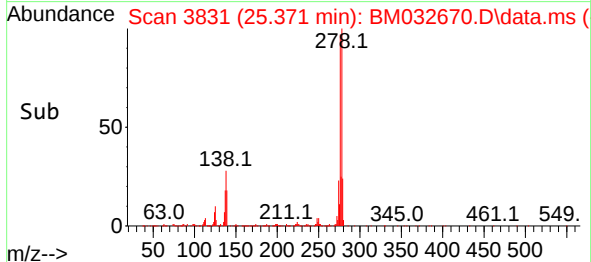
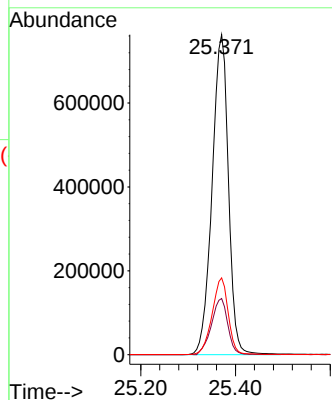
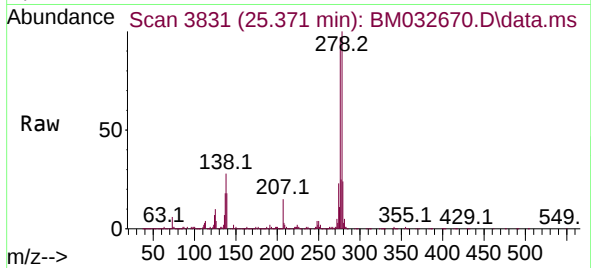




#91
Dibenzo(a,h)anthracene
Concen: 52.806 ng
RT: 25.371 min Scan# 3831
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Instrument :
BNA_M
ClientSampleId :
PB139974BSD

Tgt Ion:278 Resp: 1828049
Ion Ratio Lower Upper
278 100
139 17.6 10.9 16.3#
279 24.0 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 55.549 ng
RT: 26.012 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BM032670.D
Acq: 22 Oct 2021 11:55

Tgt Ion:276 Resp: 1901098
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.5 14.6 22.0#

